

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032921\
 Data File : VY004219.D
 Acq On : 29 Mar 2021 18:40
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Mar 30 06:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:12:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	197644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	276580	143.71	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 287.42%#			
35) Dibromofluoromethane	7.728	113	246141	142.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 285.56%#			
50) Toluene-d8	10.185	98	908627	135.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 270.46%#			
62) 4-Bromofluorobenzene	12.483	95	319683	130.44	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 260.88%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	248428	150.10	ug/l	98
3) Chloromethane	2.119	50	339123	153.90	ug/l	99
4) Vinyl Chloride	2.253	62	370374	151.37	ug/l	98
5) Bromomethane	2.644	94	216975	142.25	ug/l	100
6) Chloroethane	2.796	64	257540	172.01	ug/l	100
7) Trichlorofluoromethane	3.131	101	473519	146.66	ug/l	99
8) Diethyl Ether	3.540	74	162238	157.89	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	271940	151.72	ug/l	99
10) Methyl Iodide	4.101	142	330166	177.31	ug/l	99
11) Tert butyl alcohol	4.985	59	117939	683.70	ug/l	99
12) 1,1-Dichloroethene	3.881	96	261730	148.57	ug/l	98
13) Acrolein	3.741	56	88125	545.83	ug/l	99
14) Allyl chloride	4.491	41	433877	150.50	ug/l	100
15) Acrylonitrile	5.180	53	403566	795.93	ug/l	99
16) Acetone	3.960	43	299723	665.30	ug/l	100
17) Carbon Disulfide	4.204	76	724262	141.18	ug/l	99
18) Methyl Acetate	4.491	43	196059	166.20	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	813394	162.70	ug/l	100
20) Methylene Chloride	4.729	84	282679	123.95	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	299580	151.38	ug/l	93
22) Diisopropyl ether	6.131	45	978423	160.42	ug/l	98
23) Vinyl Acetate	6.076	43	3401971	843.53	ug/l	99
24) 1,1-Dichloroethane	6.033	63	520499	153.59	ug/l	99
25) 2-Butanone	7.003	43	522706	775.16	ug/l	98
26) 2,2-Dichloropropane	6.990	77	474127	147.16	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	338004	150.68	ug/l	98
28) Bromochloromethane	7.344	49	193532	133.77	ug/l	99
29) Tetrahydrofuran	7.356	42	369869	832.51	ug/l	99
30) Chloroform	7.515	83	538385	152.97	ug/l	99
31) Cyclohexane	7.789	56	475270	138.51	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	498934	153.07	ug/l	100
36) 1,1-Dichloropropene	7.923	75	417158	151.92	ug/l	100
37) Ethyl Acetate	7.088	43	264171	177.95	ug/l	99
38) Carbon Tetrachloride	7.911	117	407463	143.60	ug/l	98
39) Methylcyclohexane	9.185	83	528709	149.75	ug/l	99
40) Benzene	8.167	78	1195803	154.62	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	131373m	145.15	ug/l	
42) 1,2-Dichloroethane	8.246	62	378572	159.71	ug/l	100
43) Isopropyl Acetate	8.283	43	494671	166.89	ug/l	100
44) Trichloroethene	8.947	130	356566	156.89	ug/l	96
45) 1,2-Dichloropropane	9.222	63	296903	154.32	ug/l	95
46) Dibromomethane	9.313	93	177084	160.13	ug/l	98
47) Bromodichloromethane	9.502	83	423065	154.33	ug/l	98
48) Methyl methacrylate	9.301	41	231041	164.83	ug/l	99
49) 1,4-Dioxane	9.307	88	52009	3775.20	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	1281757	855.92	ug/l	100
52) Toluene	10.246	92	781733	156.06	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	454455	157.18	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	502262	154.89	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	240470	155.97	ug/l	98
56) Ethyl methacrylate	10.514	69	352001	163.75	ug/l	99
57) 1,3-Dichloropropane	10.794	76	414498	156.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	638041	670.07	ug/l	99
59) 2-Hexanone	10.837	43	876535	837.44	ug/l	99
60) Dibromochloromethane	10.990	129	300412	156.06	ug/l	99
61) 1,2-Dibromoethane	11.093	107	238344	157.97	ug/l	100
64) Tetrachloroethene	10.721	164	363840	154.55	ug/l	99
65) Chlorobenzene	11.520	112	808314	153.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	300250	153.41	ug/l	99
67) Ethyl Benzene	11.593	91	1502672	155.03	ug/l	100
68) m/p-Xylenes	11.703	106	1153740	312.02	ug/l	100
69) o-Xylene	12.032	106	537781	154.41	ug/l	99
70) Styrene	12.044	104	928190	156.23	ug/l	100
71) Bromoform	12.209	173	181410	156.33	ug/l #	99
73) Isopropylbenzene	12.331	105	1443819	155.28	ug/l	99
74) N-amyl acetate	12.148	43	455133	171.18	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	273216	168.37	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	189769m	150.50	ug/l	
77) Bromobenzene	12.611	156	331762	154.25	ug/l	97
78) n-propylbenzene	12.672	91	1665680	152.45	ug/l	99
79) 2-Chlorotoluene	12.758	91	920575	150.51	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1182148	150.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	105380	164.41	ug/l	96
82) 4-Chlorotoluene	12.855	91	970612	150.24	ug/l	99
83) tert-Butylbenzene	13.075	119	1028013	152.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	1188192	151.54	ug/l	100
85) sec-Butylbenzene	13.257	105	1391594	149.83	ug/l	99
86) p-Isopropyltoluene	13.373	119	1319039	152.94	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	629327	152.59	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	616137	149.54	ug/l	100
89) n-Butylbenzene	13.696	91	1203416	147.30	ug/l	99
90) Hexachloroethane	13.965	117	131733	94.52	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	560388	153.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	50211	165.45	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	403547	161.16	ug/l	99
94) Hexachlorobutadiene	15.111	225	214157	153.75	ug/l	100
95) Naphthalene	15.239	128	899685	179.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	366399	172.61	ug/l	99

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Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

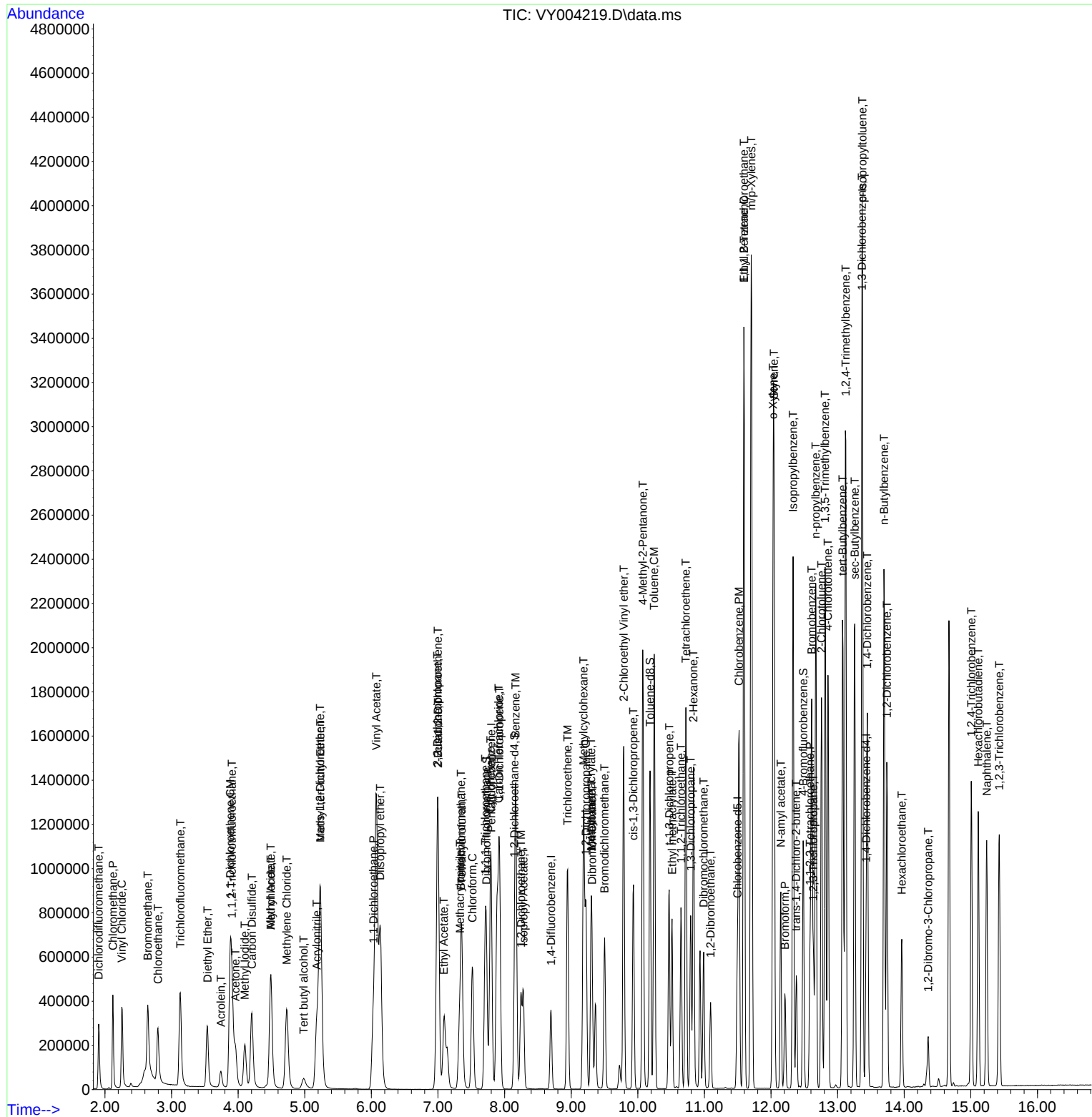
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

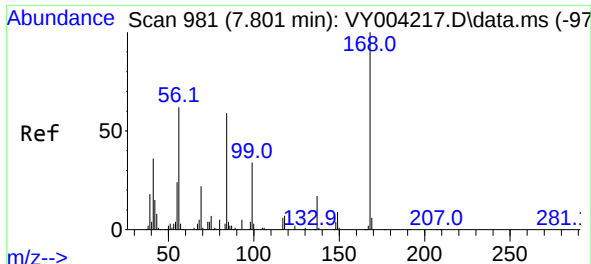
Manual Integrations
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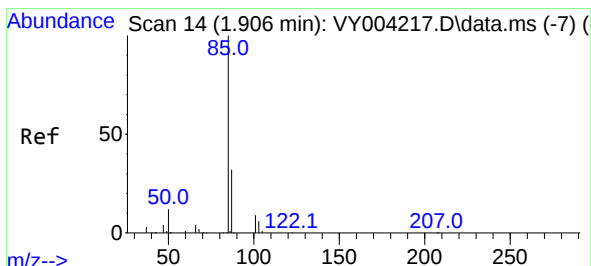
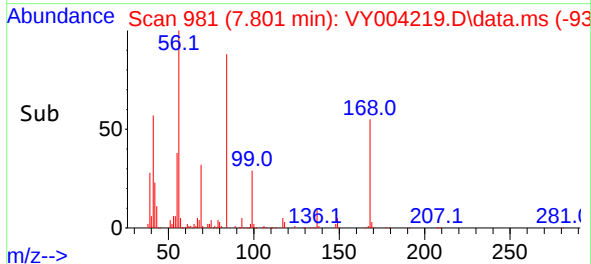
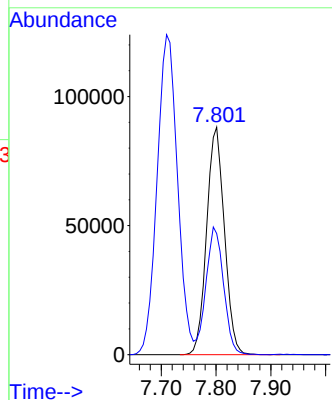
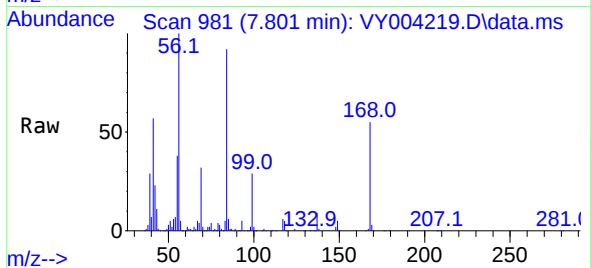
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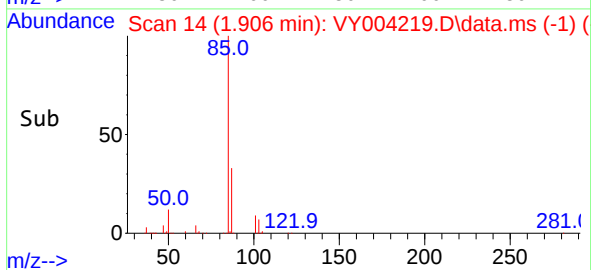
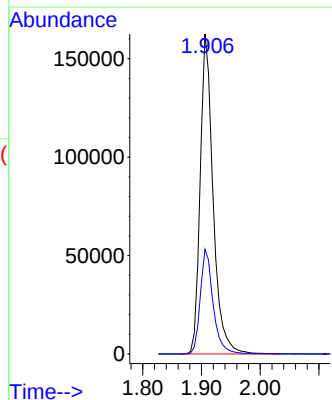
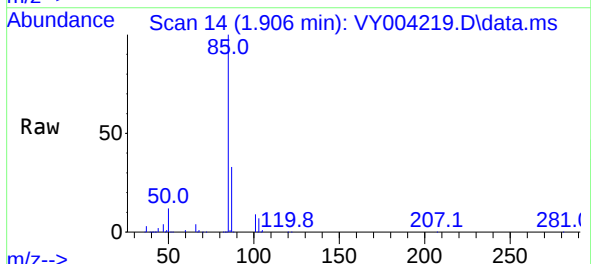
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:168 Resp: 197644
Ion Ratio Lower Upper
168 100
99 53.0 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 150.10 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 85 Resp: 248428
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

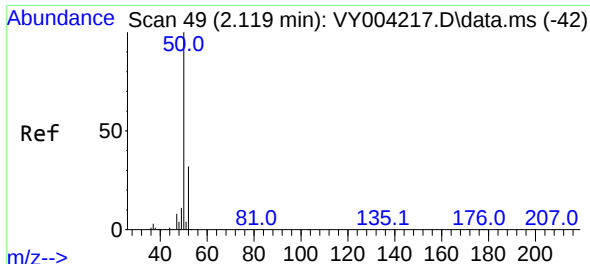


Instrument :
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ClientSampleId :
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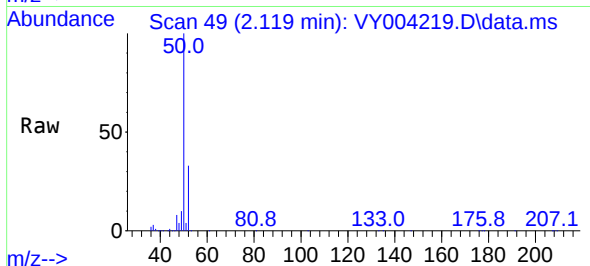
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#3
Chloromethane
Concen: 153.90 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

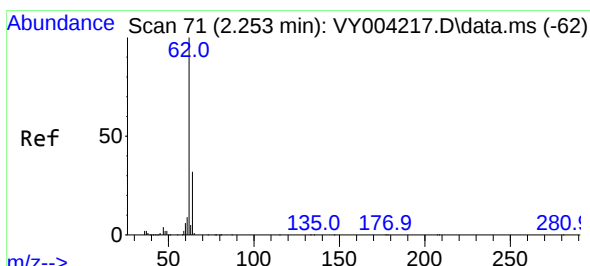
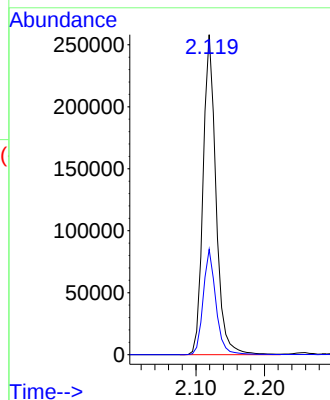
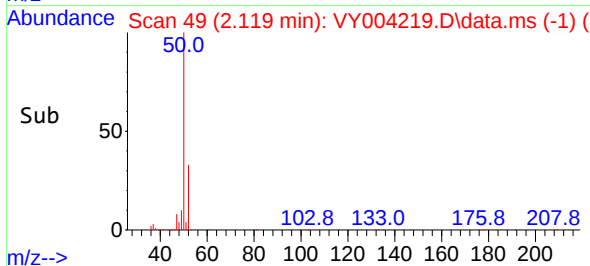


Tgt Ion: 50 Resp: 339123
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

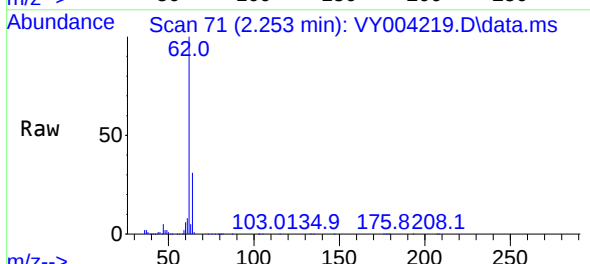
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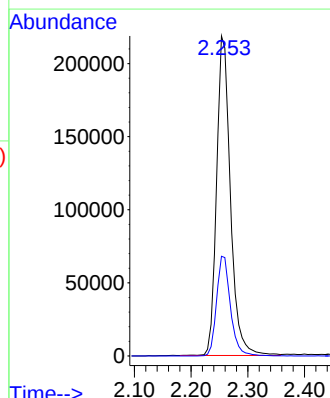
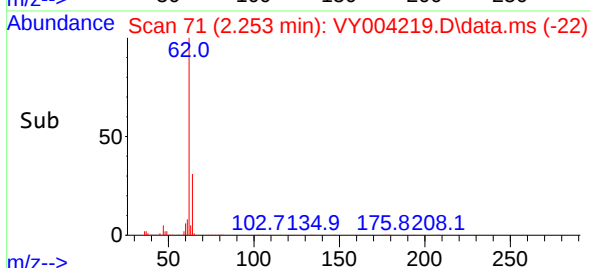
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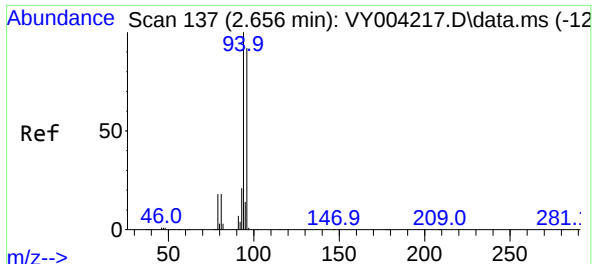


#4
Vinyl Chloride
Concen: 151.37 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 62 Resp: 370374
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 142.25 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

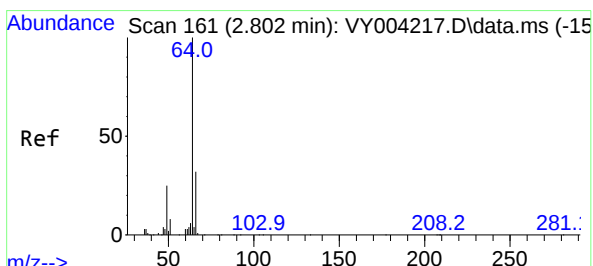
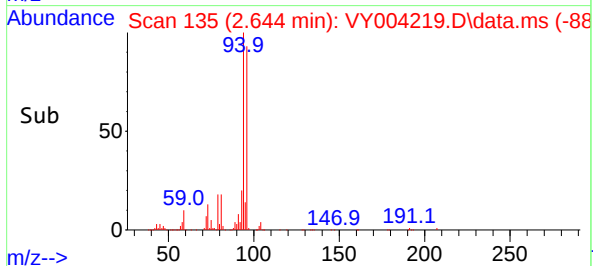
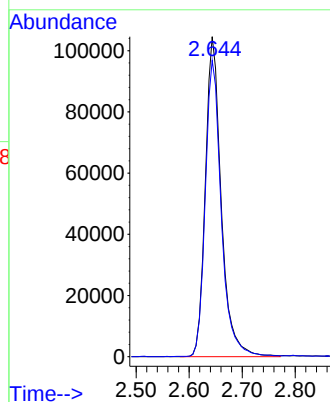
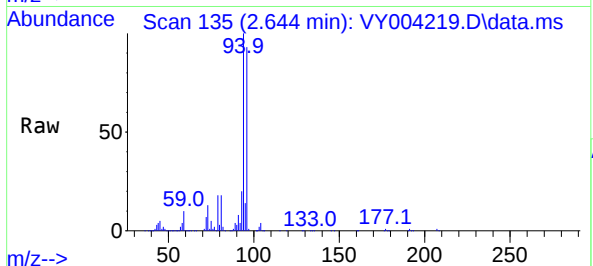
Tgt Ion: 94 Resp: 216975
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.6

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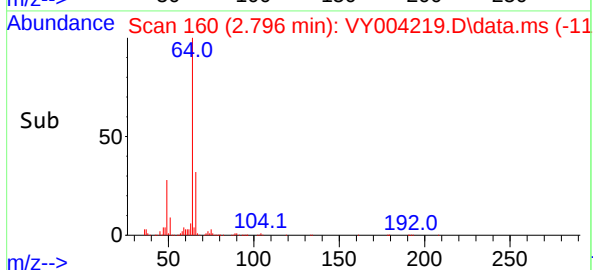
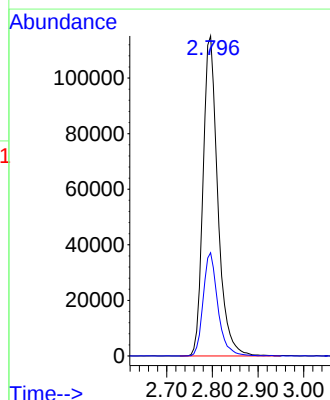
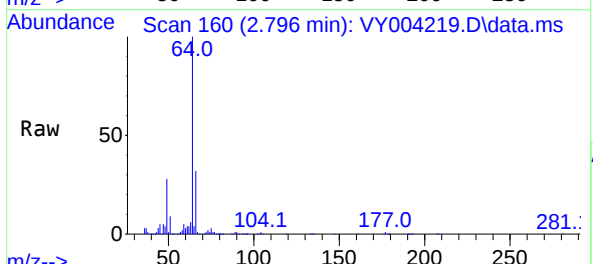
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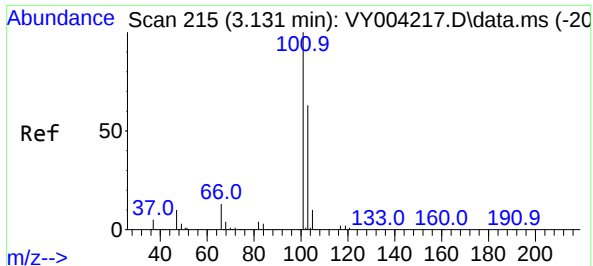
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#6
Chloroethane
Concen: 172.01 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 64 Resp: 257540
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 146.66 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

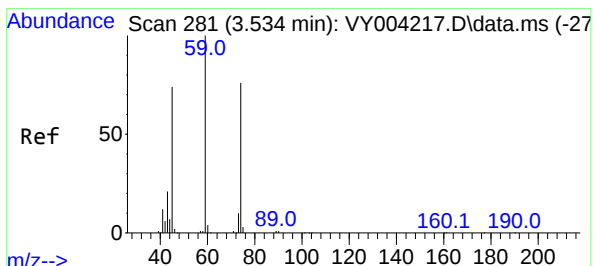
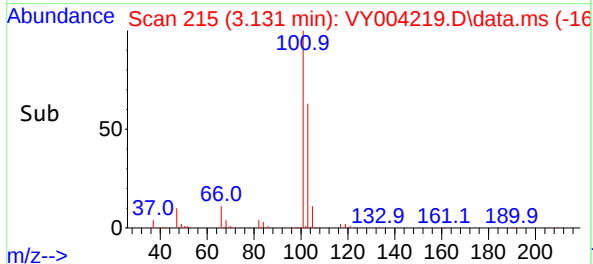
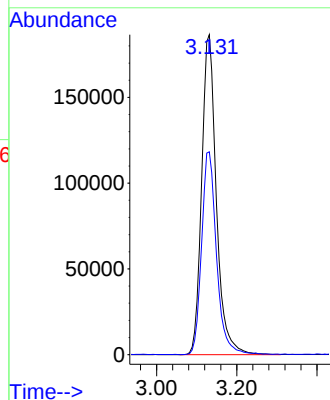
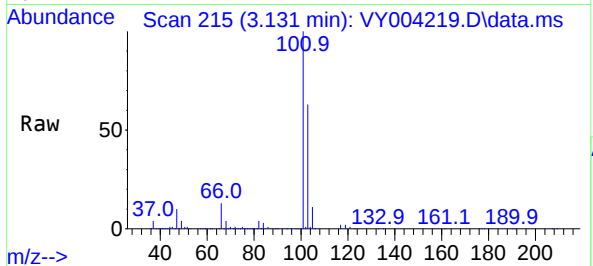
Tgt Ion:101 Resp: 473519
Ion Ratio Lower Upper
101 100
103 63.4 50.2 75.2

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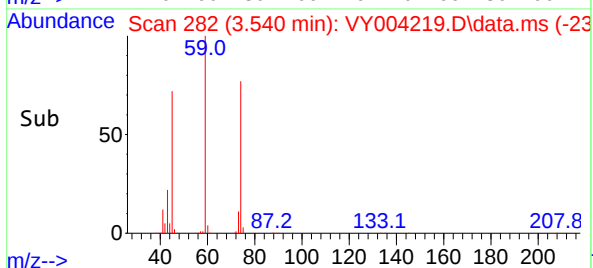
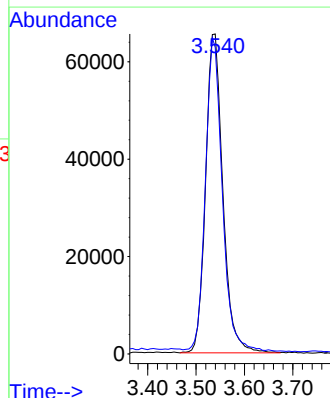
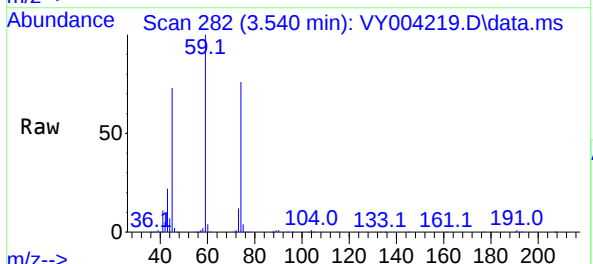
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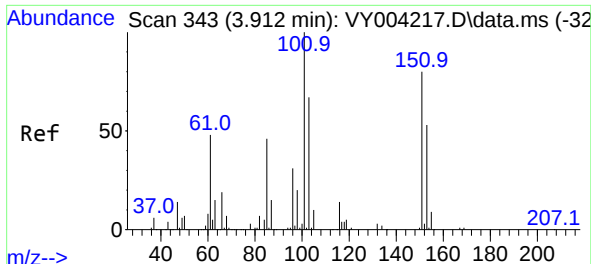
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#8
Diethyl Ether
Concen: 157.89 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

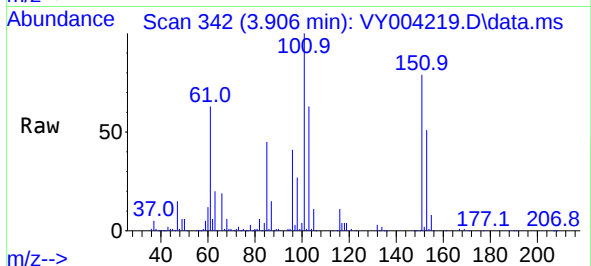
Tgt Ion: 74 Resp: 162238
Ion Ratio Lower Upper
74 100
45 94.8 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.72 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

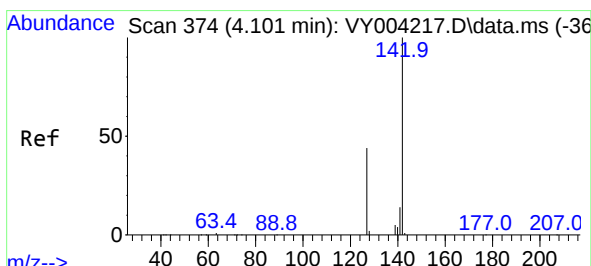
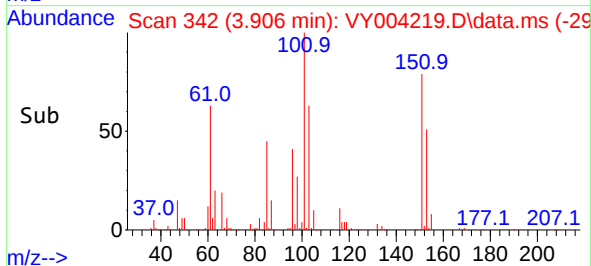
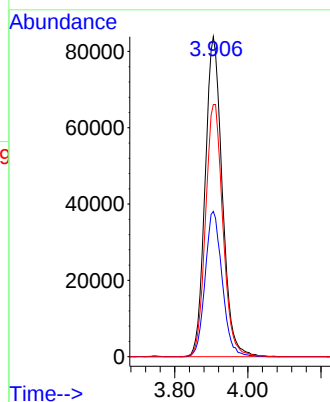


Tgt Ion:101 Resp: 271940
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 80.0 64.2 96.2

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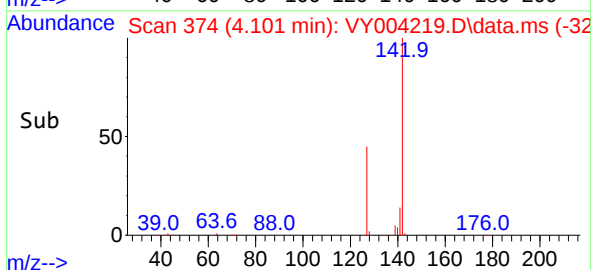
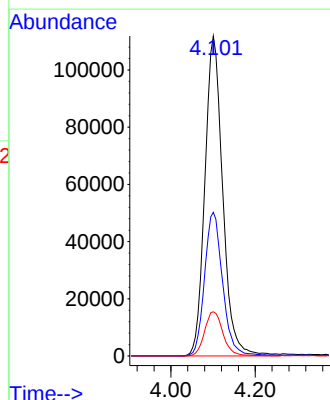
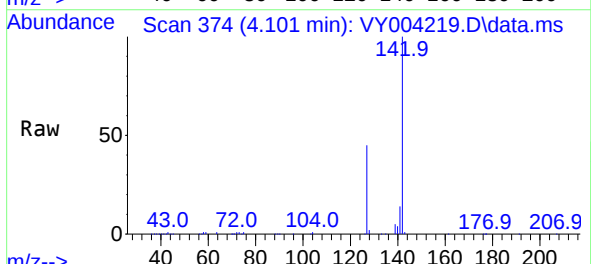
MMDadoda

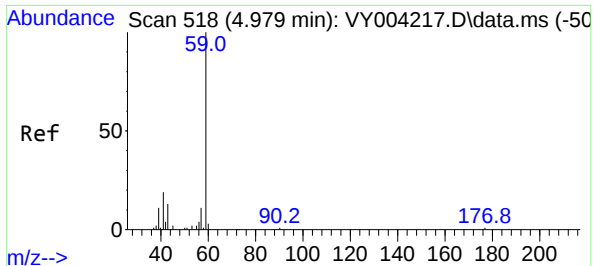
3/30/2021 7:22:57 PM



#10
Methyl Iodide
Concen: 177.31 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:142 Resp: 330166
Ion Ratio Lower Upper
142 100
127 45.5 36.0 54.0
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 683.70 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

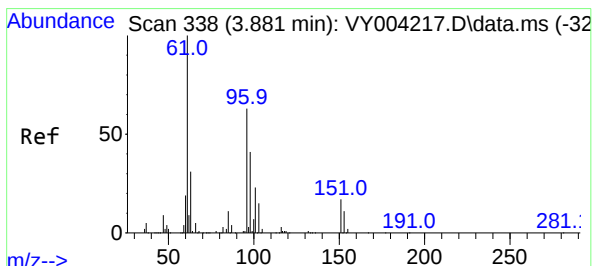
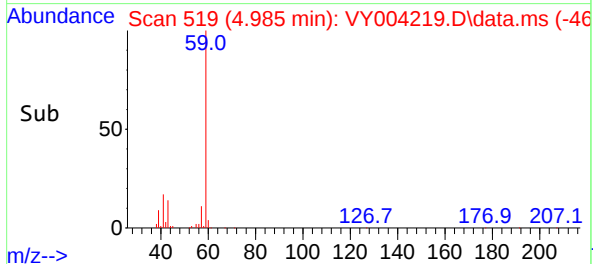
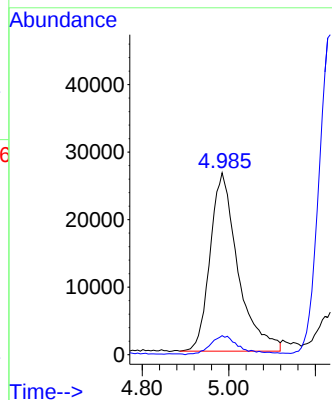
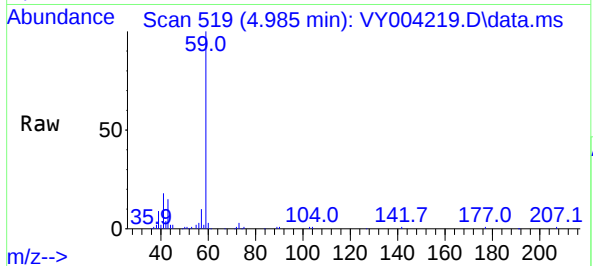
Tgt Ion: 59 Resp: 117939
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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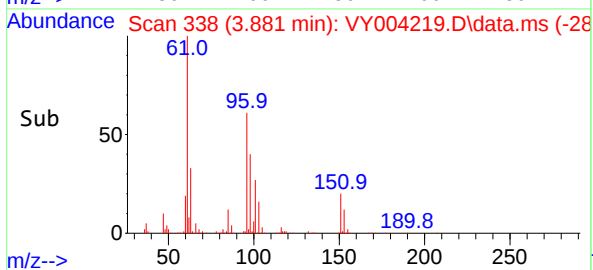
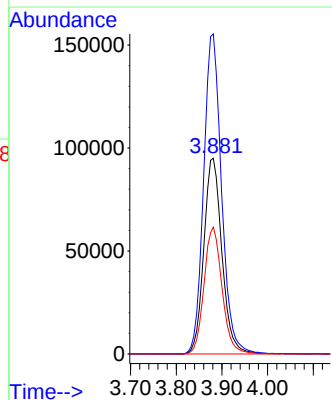
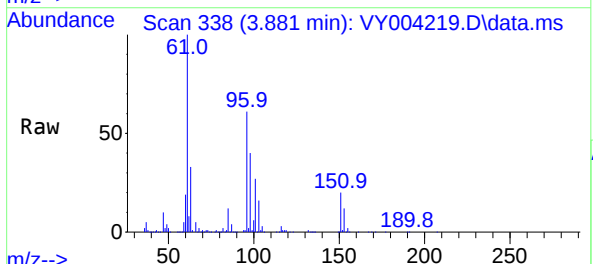
MMDadoda

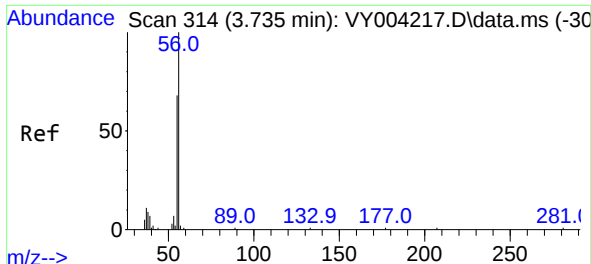
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#12
1,1-Dichloroethene
Concen: 148.57 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 96 Resp: 261730
Ion Ratio Lower Upper
96 100
61 163.5 127.2 190.8
98 64.8 51.8 77.8





#13
Acrolein
Concen: 545.83 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

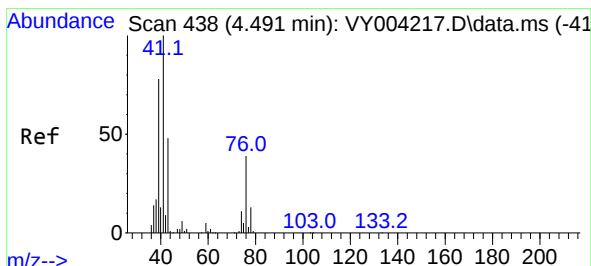
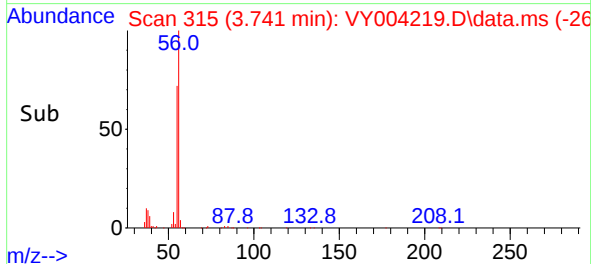
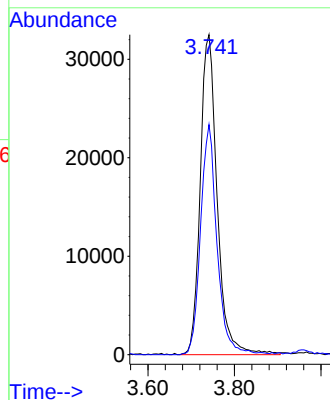
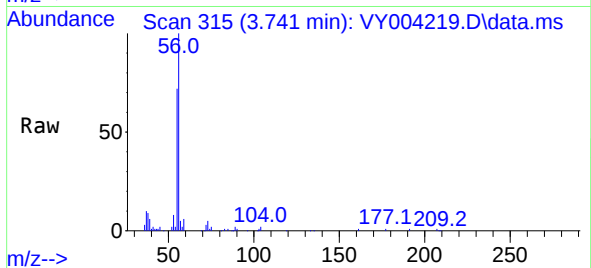
Tgt Ion: 56 Resp: 88125
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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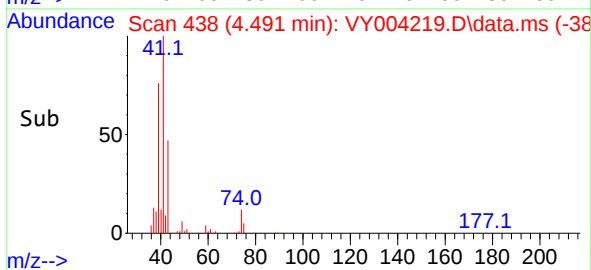
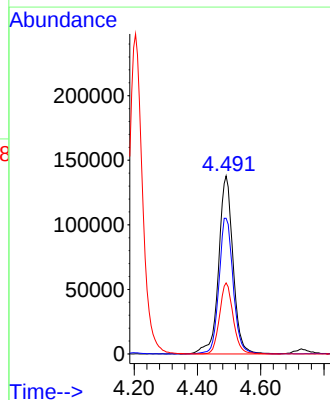
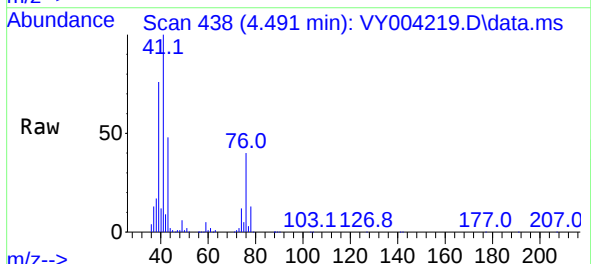
MMDadoda

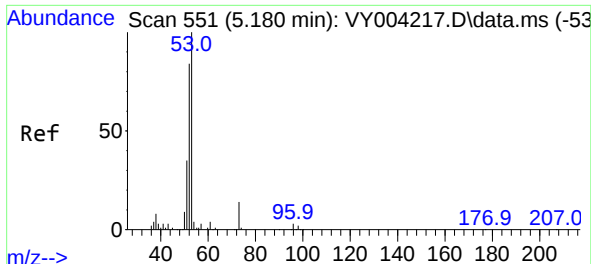
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#14
Allyl chloride
Concen: 150.50 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

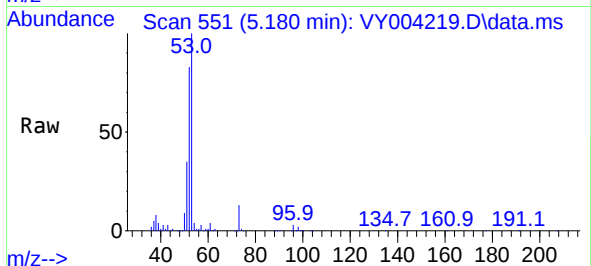
Tgt Ion: 41 Resp: 433877
Ion Ratio Lower Upper
41 100
39 74.9 60.2 90.4
76 37.7 30.3 45.5





#15
Acrylonitrile
Concen: 795.93 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

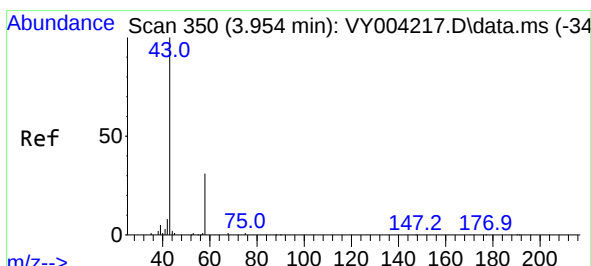
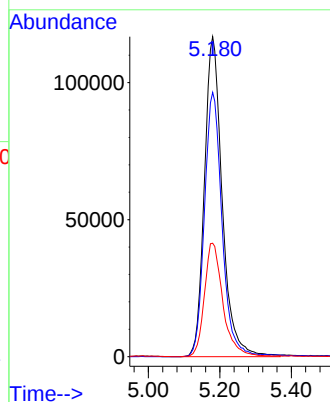
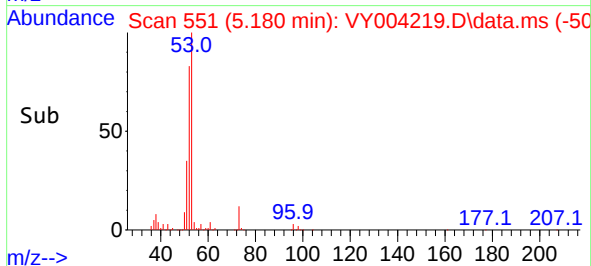


Tgt Ion: 53 Resp: 403566
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 37.1 29.8 44.8

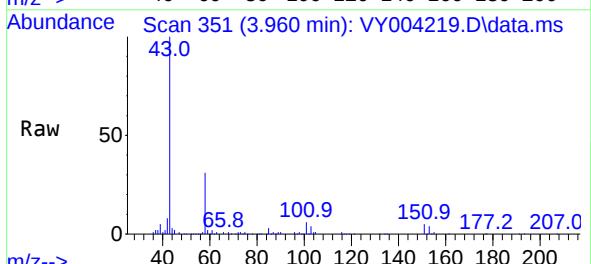
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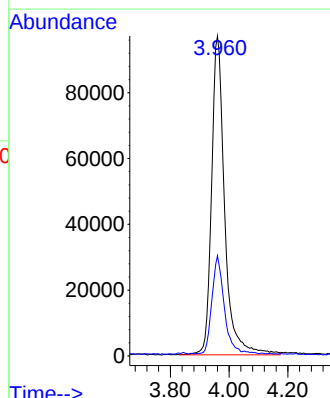
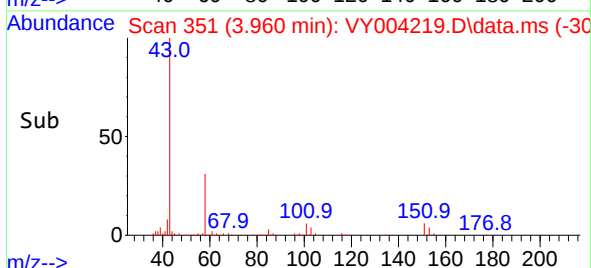
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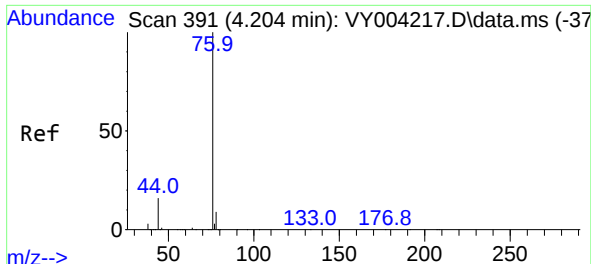


#16
Acetone
Concen: 665.30 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 43 Resp: 299723
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7





#17
Carbon Disulfide
Concen: 141.18 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

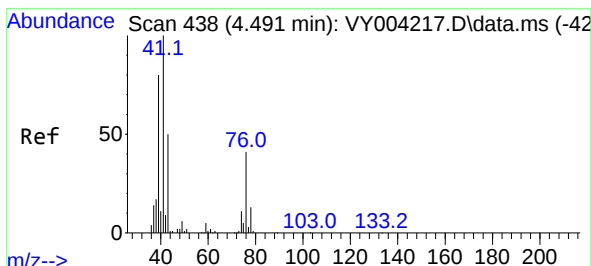
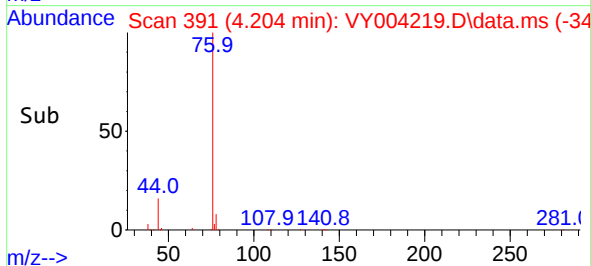
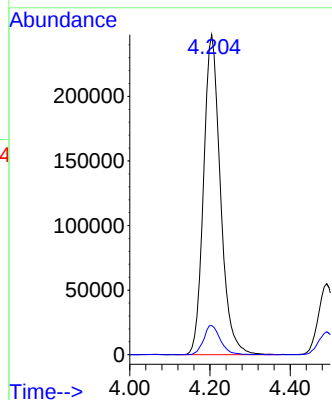
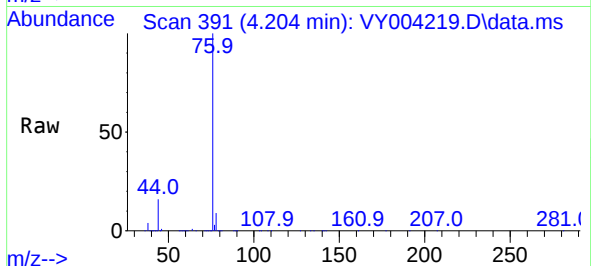
Tgt Ion: 76 Resp: 724262
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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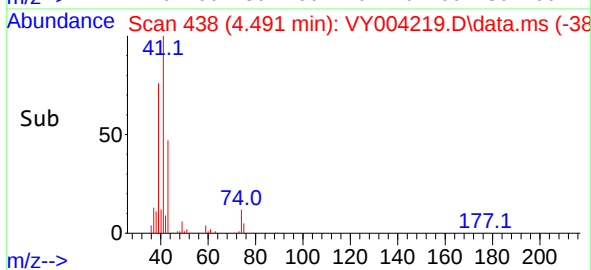
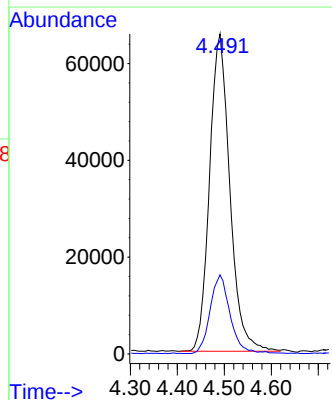
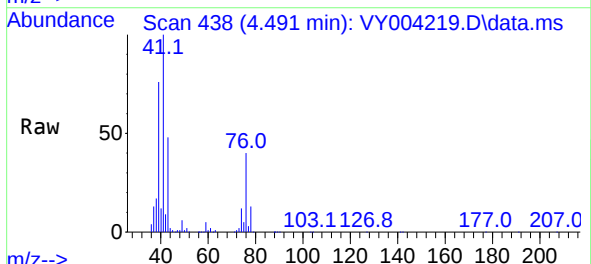
MMDadoda

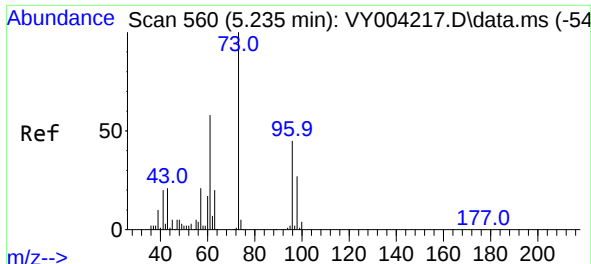
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#18
Methyl Acetate
Concen: 166.20 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 43 Resp: 196059
Ion Ratio Lower Upper
43 100
74 24.4 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 162.70 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

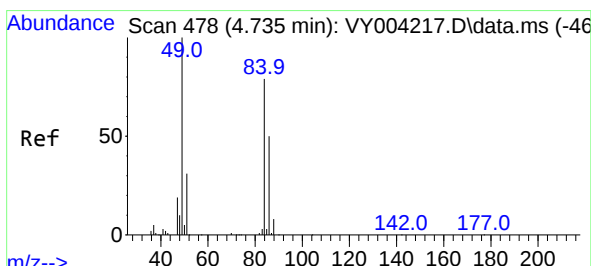
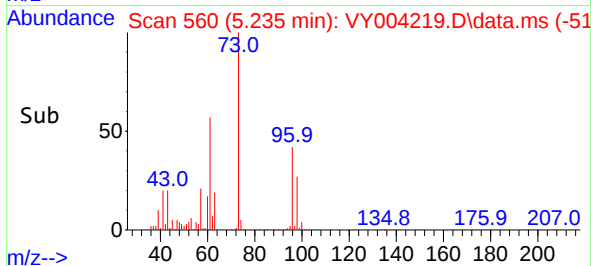
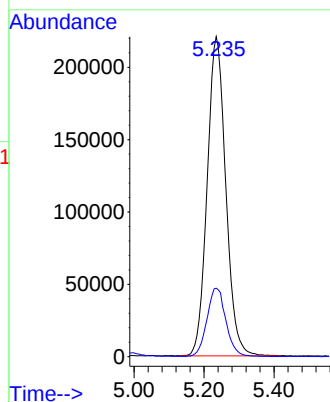
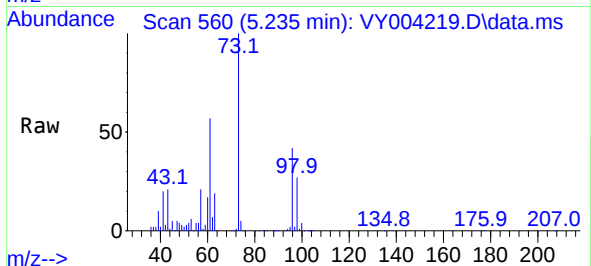
Tgt Ion: 73 Resp: 813394
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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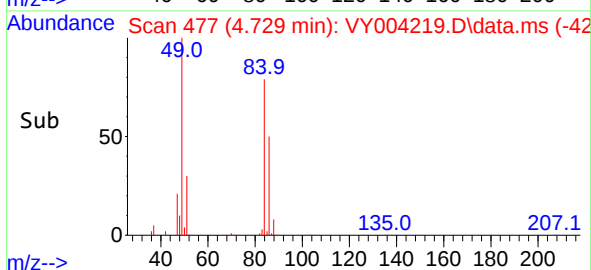
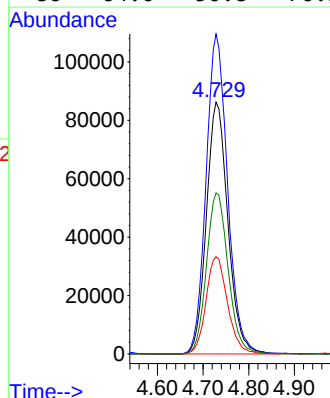
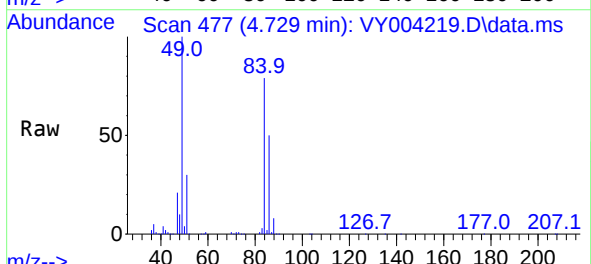
MMDadoda

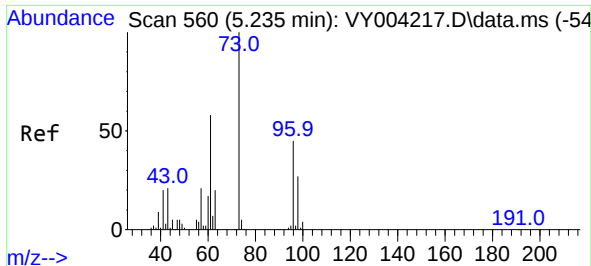
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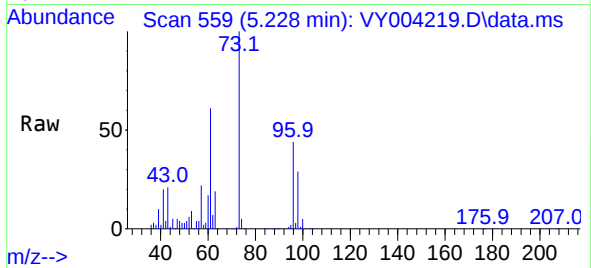
#20
Methylene Chloride
Concen: 123.95 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 84 Resp: 282679
Ion Ratio Lower Upper
84 100
49 127.1 101.5 152.3
51 38.6 31.5 47.3
86 64.0 50.8 76.2

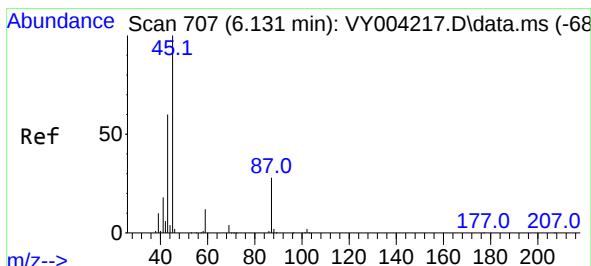
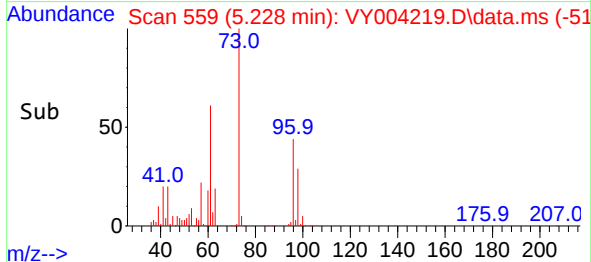
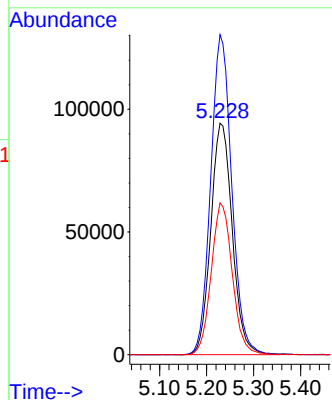




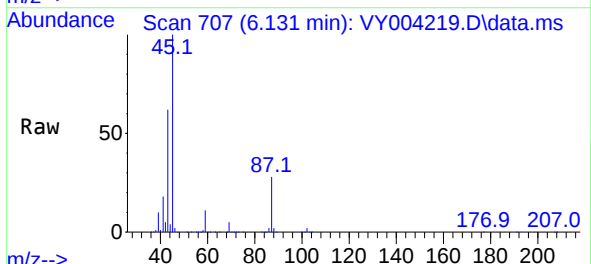
#21
trans-1,2-Dichloroethene
Concen: 151.38 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



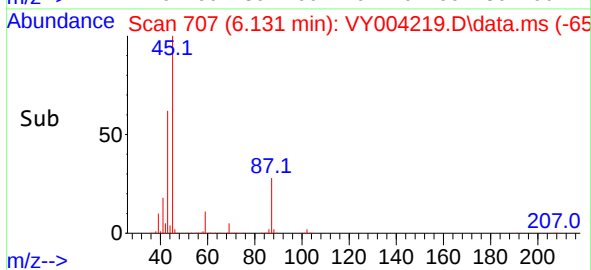
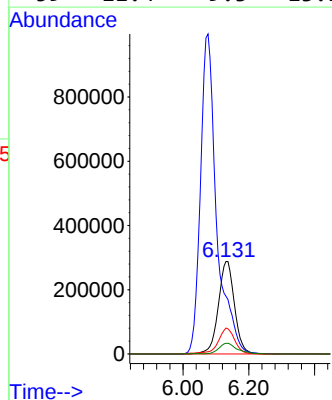
Tgt Ion: 96 Resp: 299580
Ion Ratio Lower Upper
96 100
61 138.2 103.4 155.0
98 65.6 49.3 73.9



#22
Diisopropyl ether
Concen: 160.42 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 45 Resp: 978423
Ion Ratio Lower Upper
45 100
43 62.4 47.7 71.5
87 28.0 22.7 34.1
59 11.4 9.3 13.9

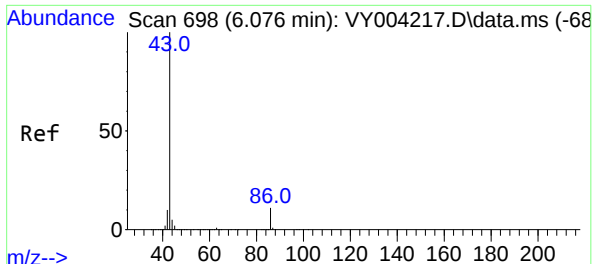


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#23
 Vinyl Acetate
 Concen: 843.53 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004219.D
 Acq: 29 Mar 2021 18:40

Tgt Ion: 43 Resp: 3401971

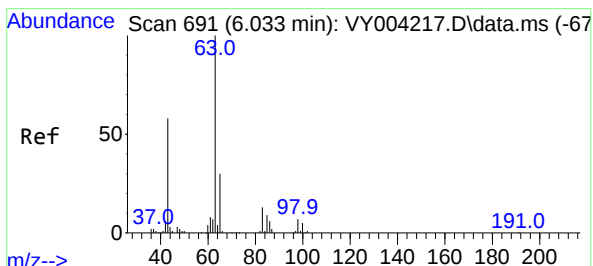
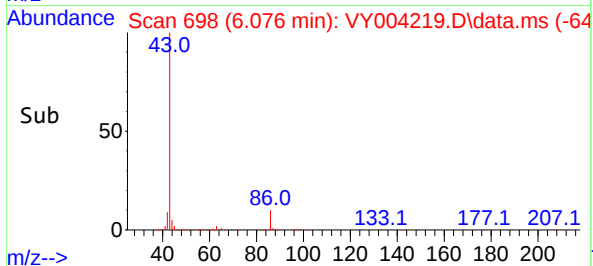
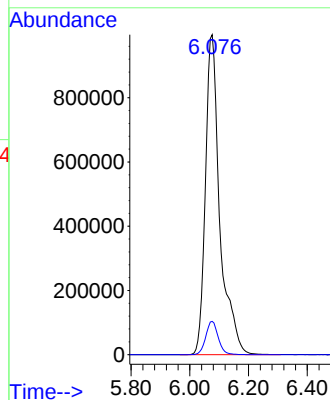
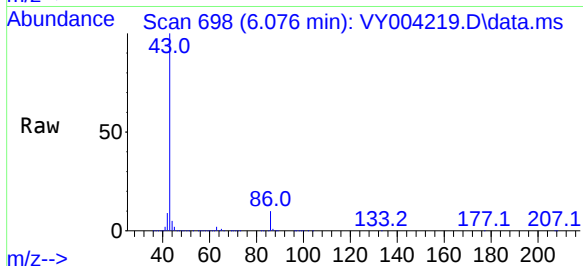
Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.5	12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda

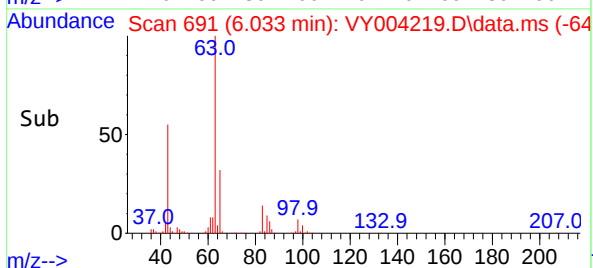
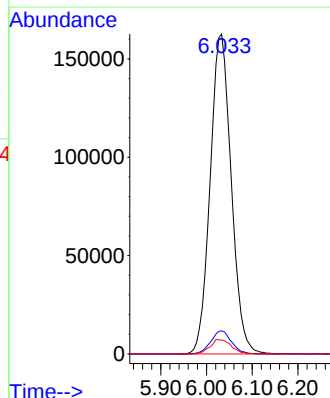
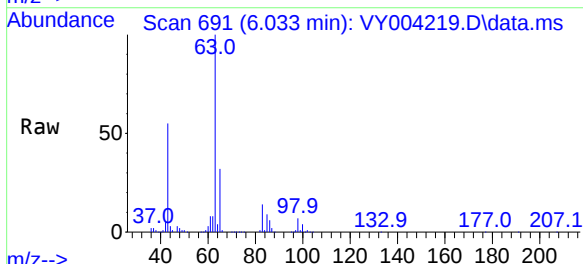
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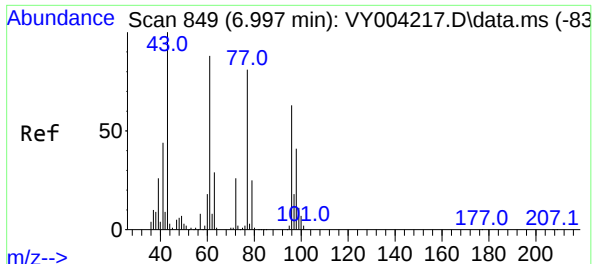


#24
 1,1-Dichloroethane
 Concen: 153.59 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004219.D
 Acq: 29 Mar 2021 18:40

Tgt Ion: 63 Resp: 520499

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.4
100	4.4	2.3	6.9





#25
2-Butanone
Concen: 775.16 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

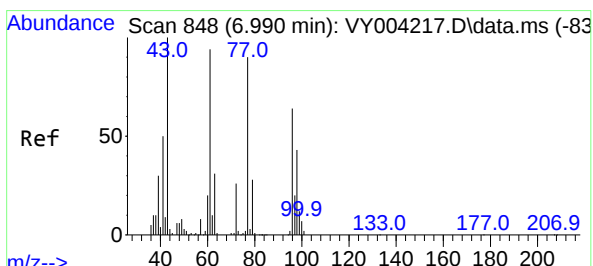
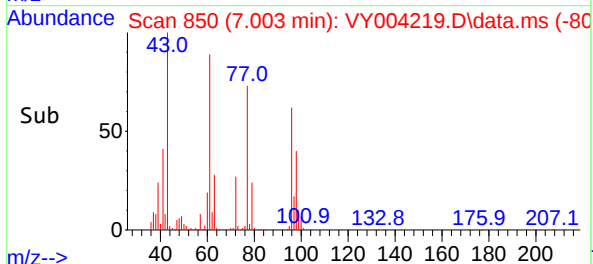
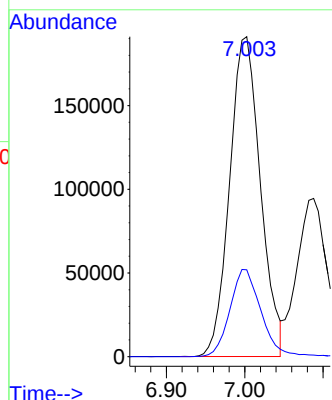
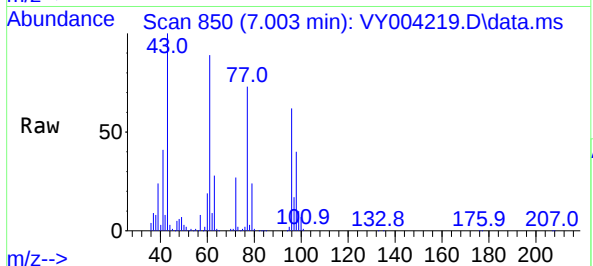
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 522706
Ion Ratio Lower Upper
43 100
72 27.2 21.0 31.6

Manual Integrations
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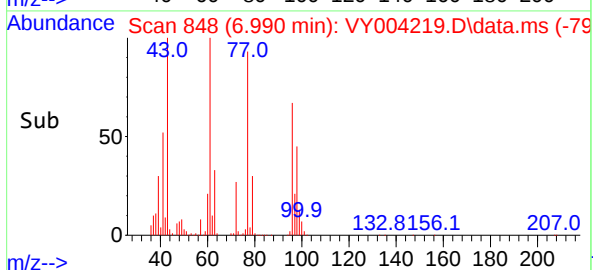
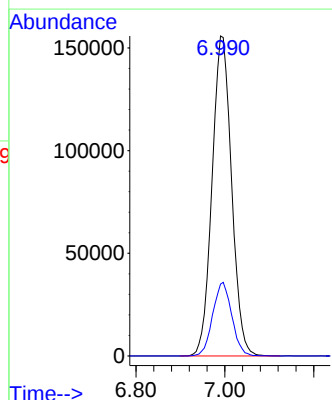
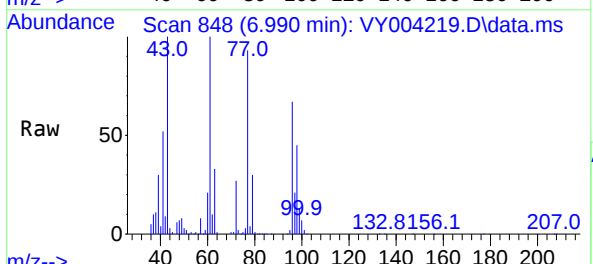
MMDadoda

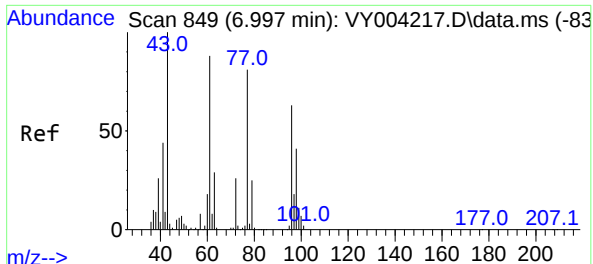
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#26
2,2-Dichloropropane
Concen: 147.16 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

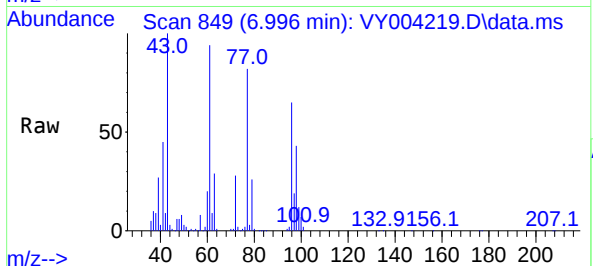
Tgt Ion: 77 Resp: 474127
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 150.68 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

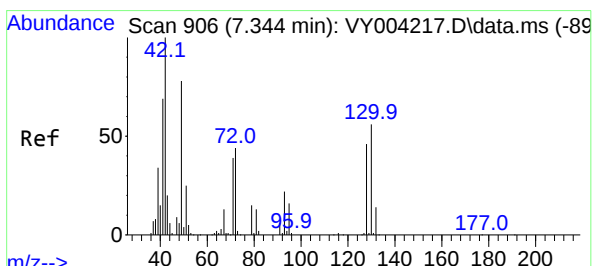
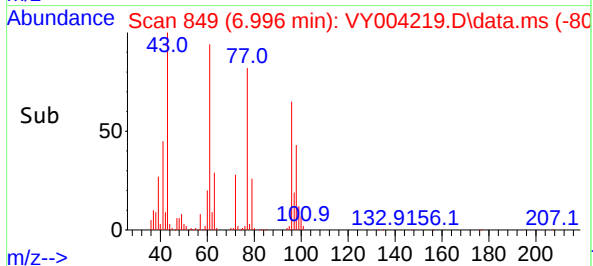
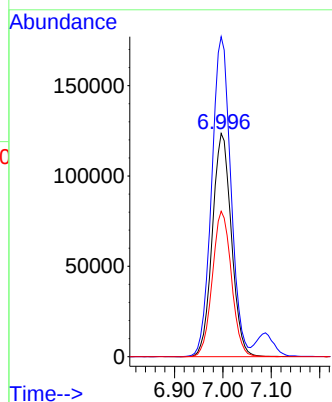


Tgt Ion: 96 Resp: 338004
Ion Ratio Lower Upper
96 100
61 144.3 0.0 283.2
98 65.1 0.0 128.2

Manual Integrations
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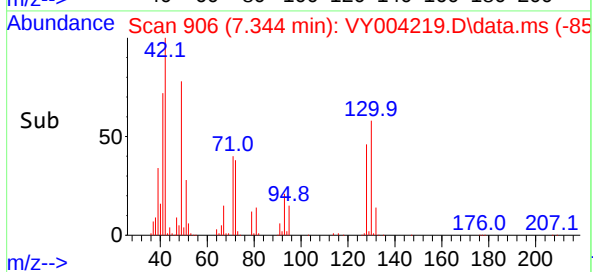
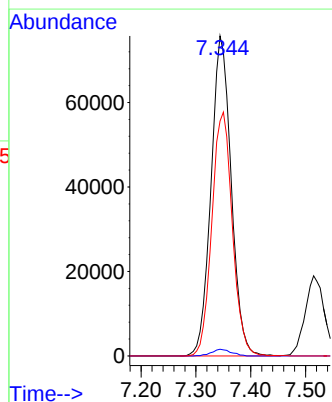
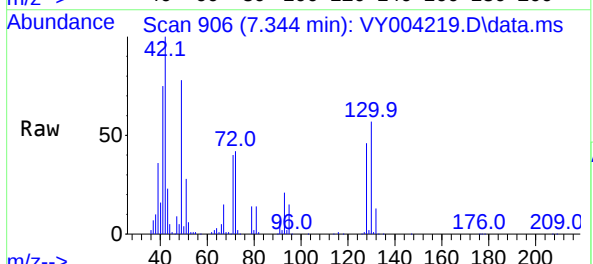
MMDadoda

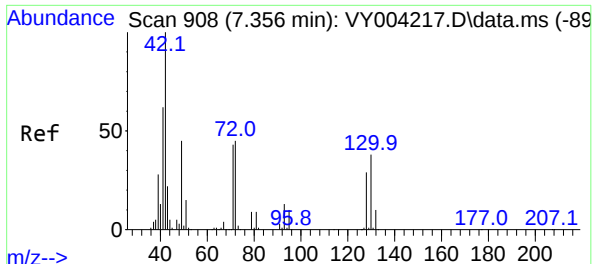
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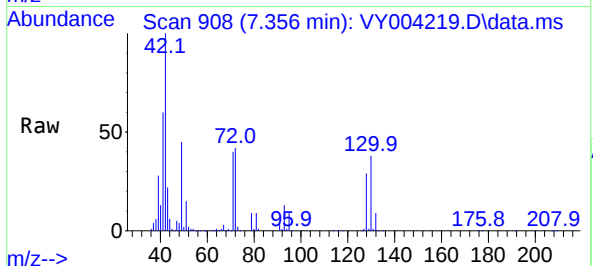
#28
Bromochloromethane
Concen: 133.77 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 49 Resp: 193532
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 77.4 62.5 93.7



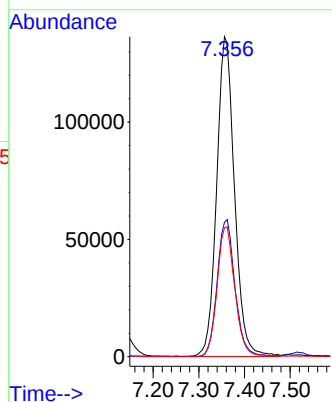


#29
Tetrahydrofuran
Concen: 832.51 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 42 Resp: 369869

Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.1	52.7
71	40.5	32.9	49.3

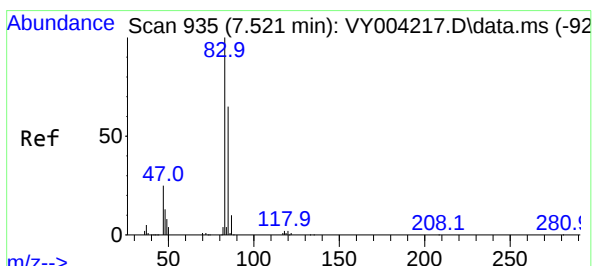
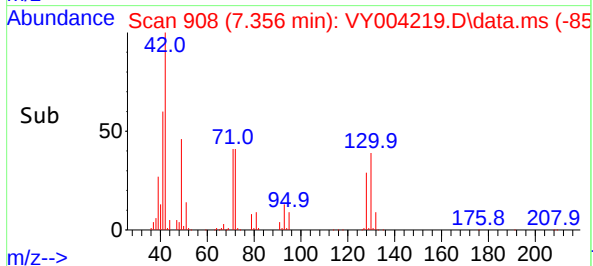


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

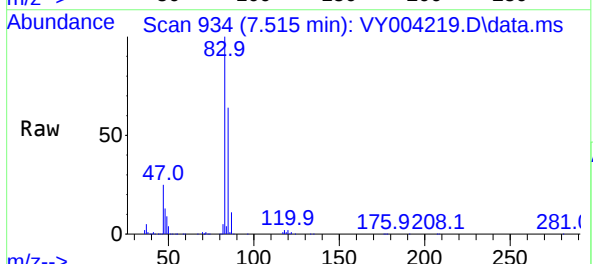
Manual Integrations
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MMDadoda

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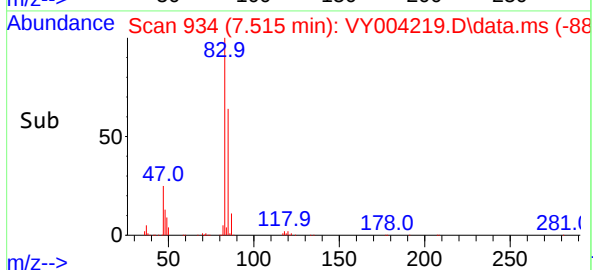
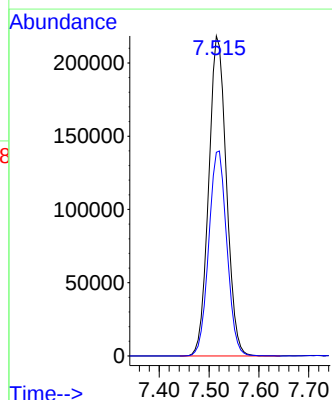


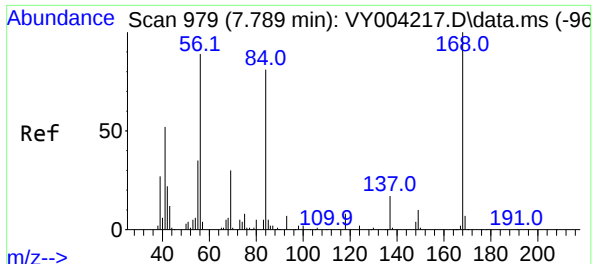
#30
Chloroform
Concen: 152.97 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



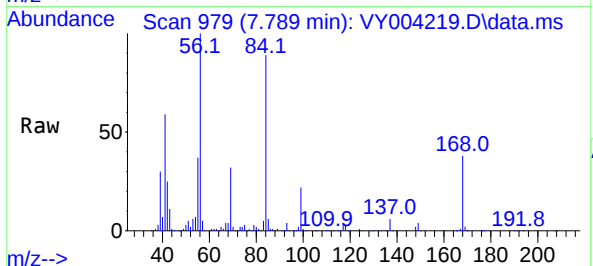
Tgt Ion: 83 Resp: 538385

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.7	77.5

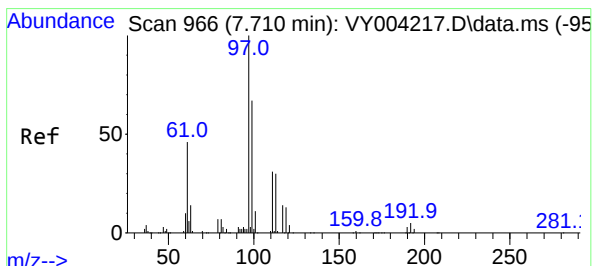
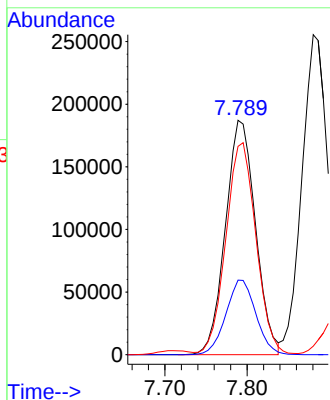
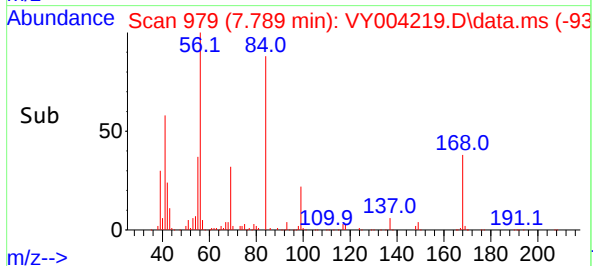




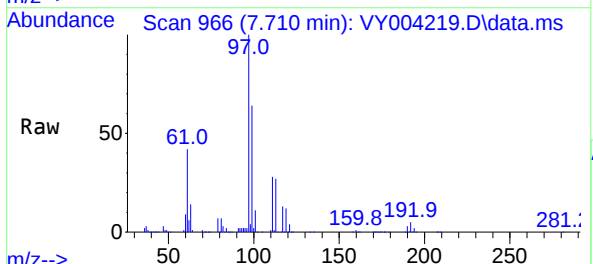
#31
Cyclohexane
Concen: 138.51 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



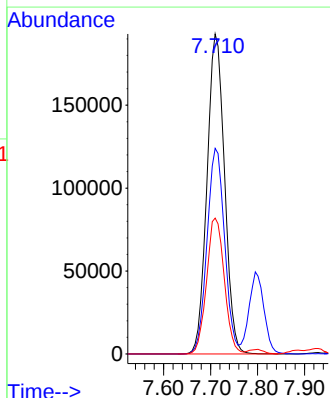
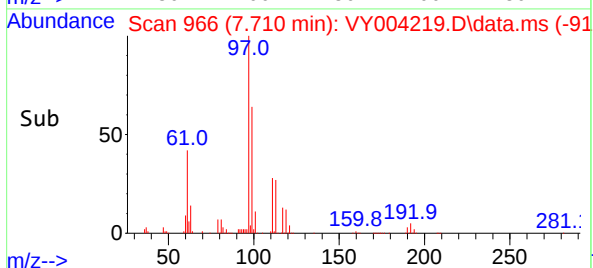
Tgt Ion: 56 Resp: 475270
Ion Ratio Lower Upper
56 100
69 31.8 26.6 40.0
84 87.2 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 153.07 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 97 Resp: 498934
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 43.0 34.6 51.8

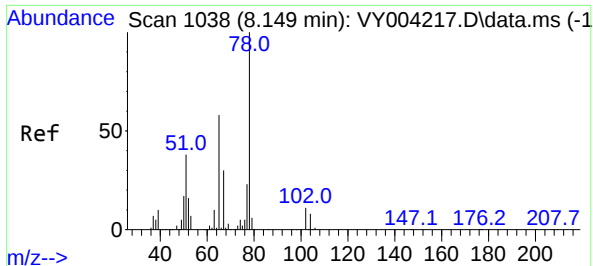


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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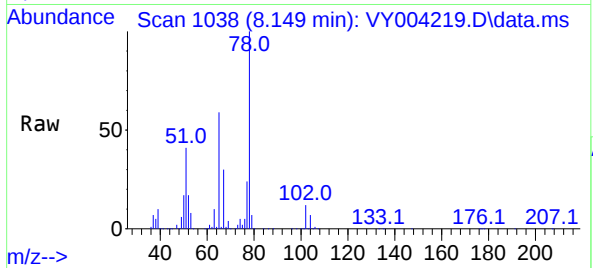
MMDadoda

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#33
1,2-Dichloroethane-d4
Concen: 143.71 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

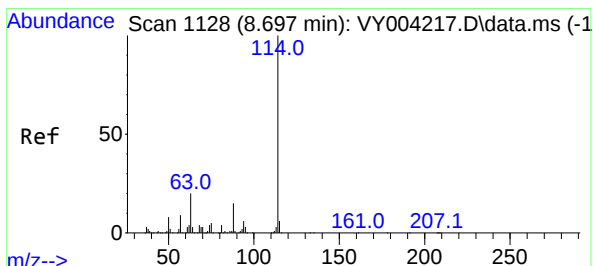
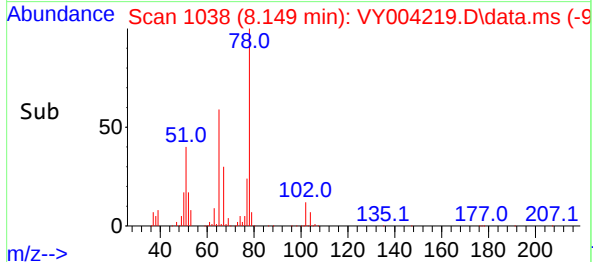
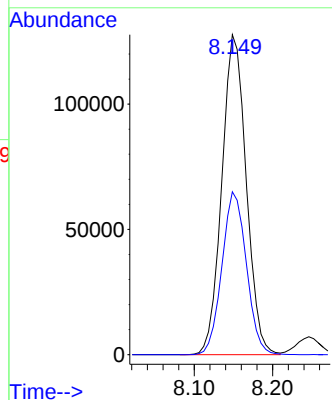


Tgt Ion: 65 Resp: 276580
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.2

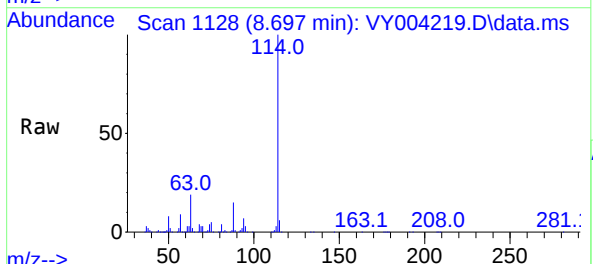
Manual Integrations
APPROVED

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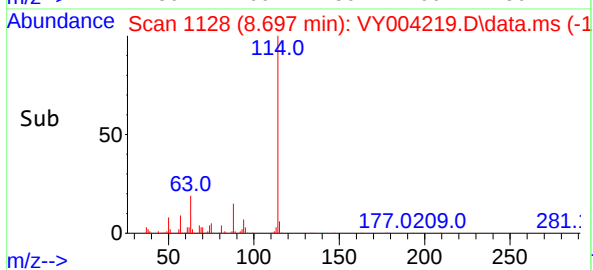
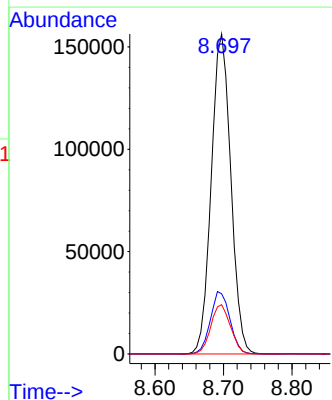
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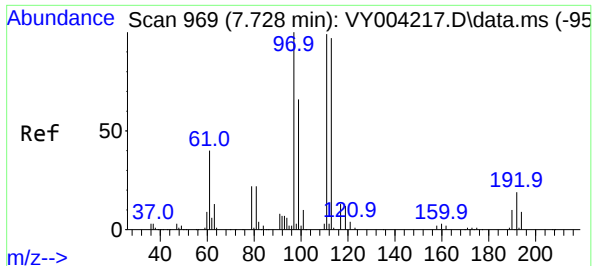


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 114 Resp: 308755
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.4
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 142.78 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

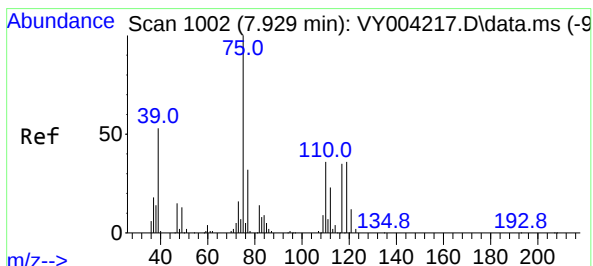
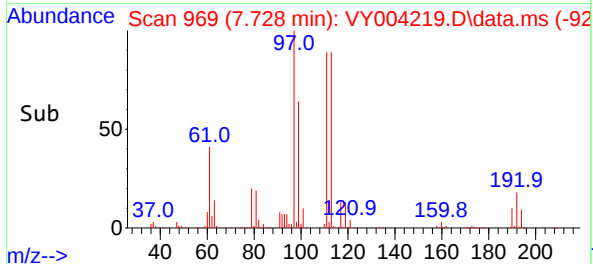
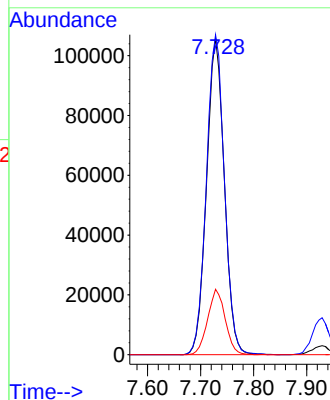
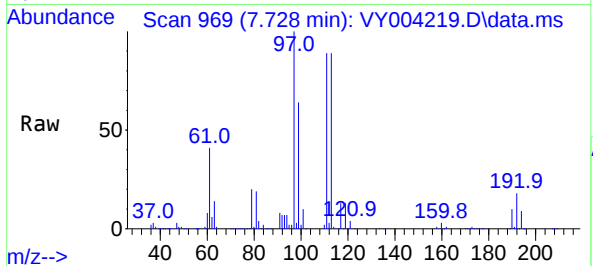
Tgt Ion:113 Resp: 246141
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.4 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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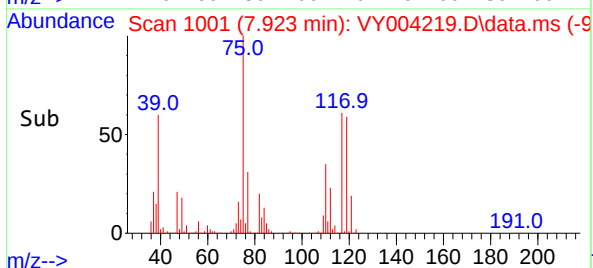
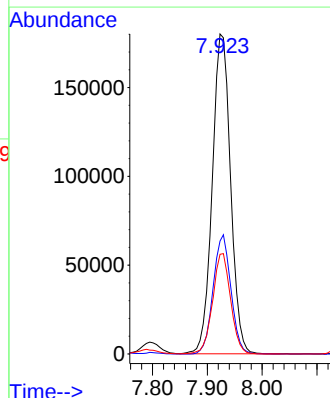
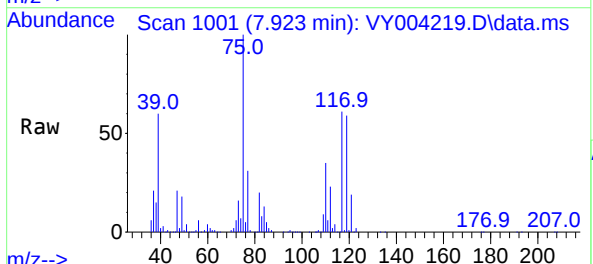
MMDadoda

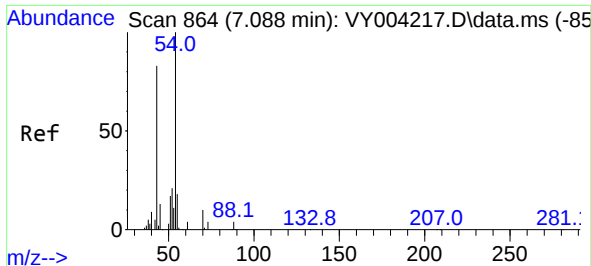
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#36
1,1-Dichloropropene
Concen: 151.92 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 75 Resp: 417158
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.3
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 177.95 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 43 Resp: 264171

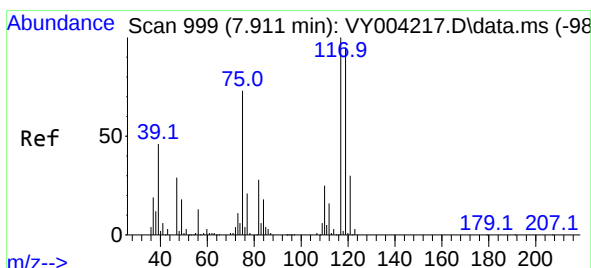
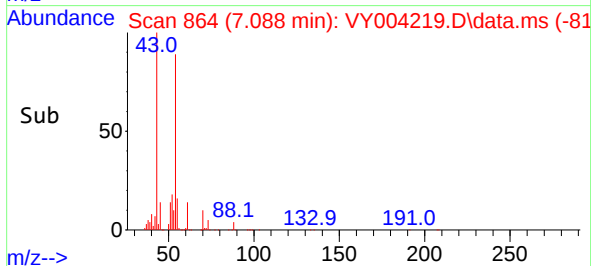
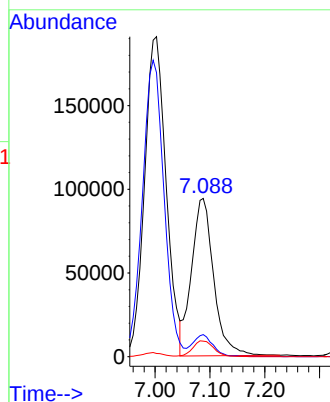
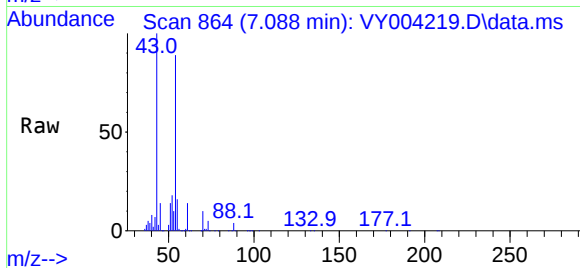
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.2
70	9.6	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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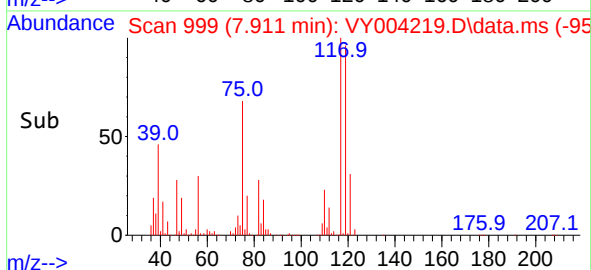
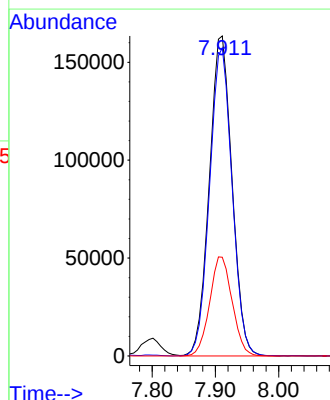
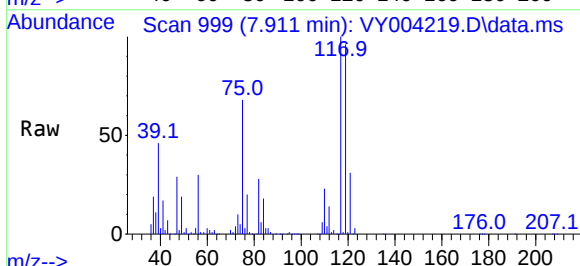
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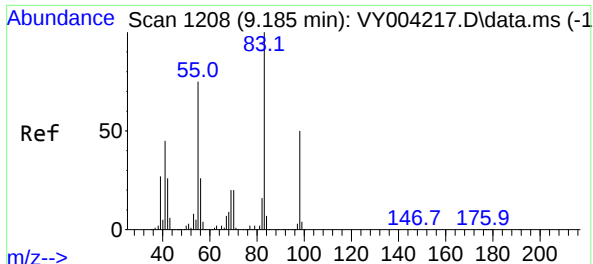


#38
Carbon Tetrachloride
Concen: 143.60 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

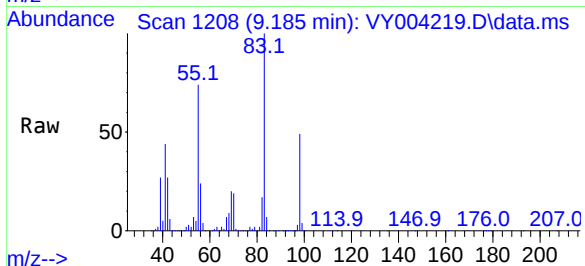
Tgt Ion: 117 Resp: 407463

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.6	113.4
121	30.9	24.3	36.5

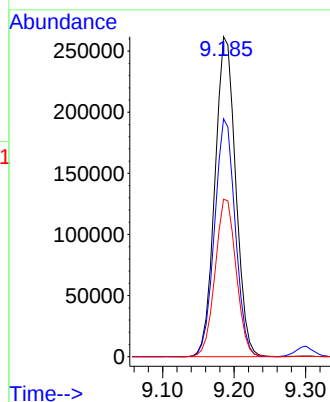
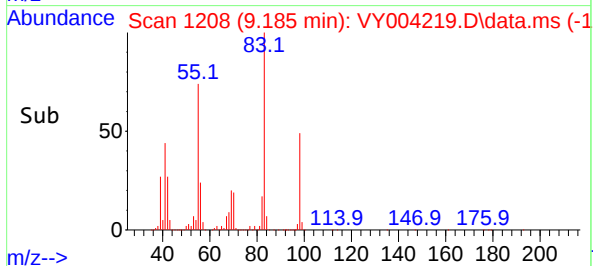




#39
Methylcyclohexane
Concen: 149.75 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 83 Resp: 528709
Ion Ratio Lower Upper
83 100
55 74.3 60.0 90.0
98 49.2 40.2 60.2

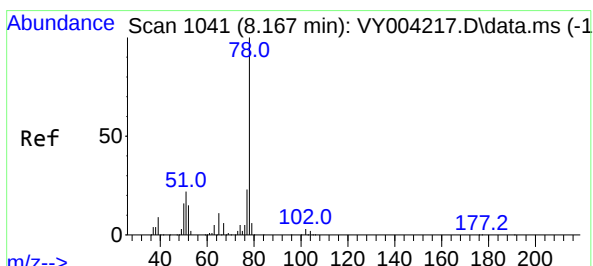


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

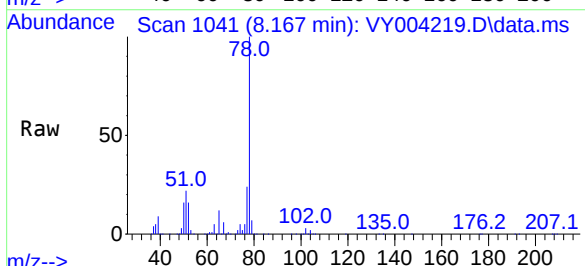
Manual Integrations
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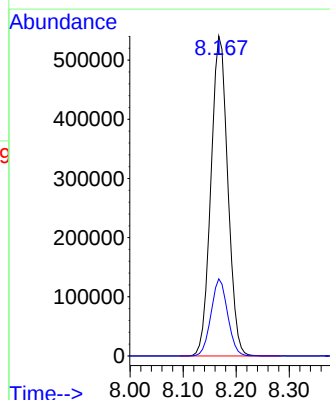
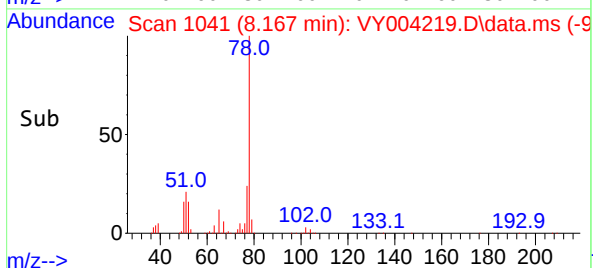
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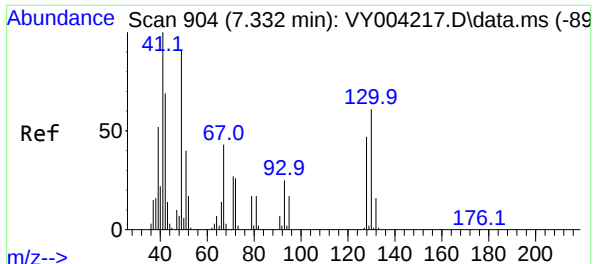


#40
Benzene
Concen: 154.62 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

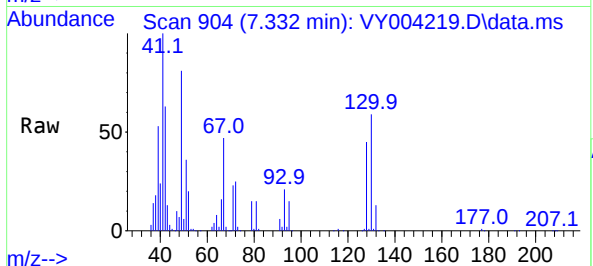


Tgt Ion: 78 Resp: 1195803
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5

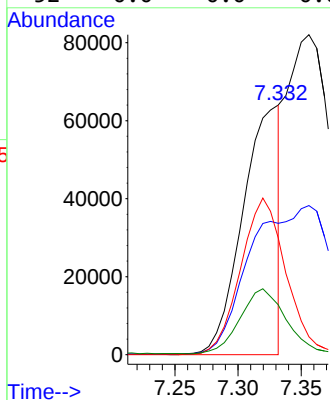




#41
Methacrylonitrile
Concen: 145.15 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 41 Resp: 131373
Ion Ratio Lower Upper
41 100
39 132.1 103.4 155.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

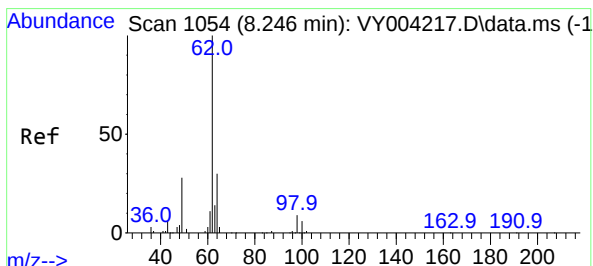
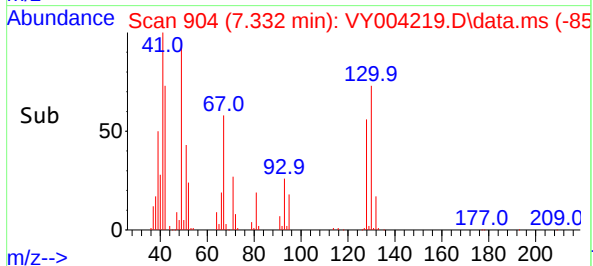


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

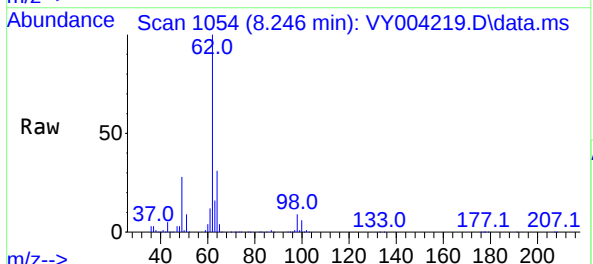
Manual Integrations
APPROVED

MMDadoda

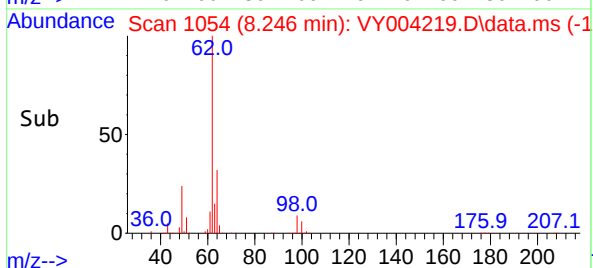
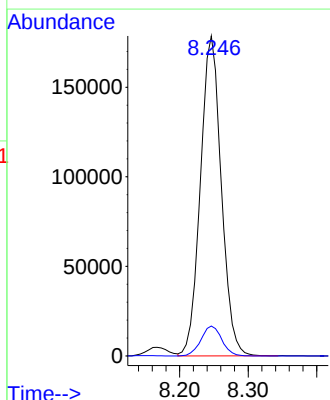
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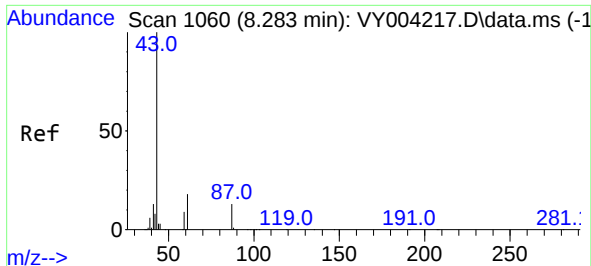


#42
1,2-Dichloroethane
Concen: 159.71 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 62 Resp: 378572
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 166.89 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

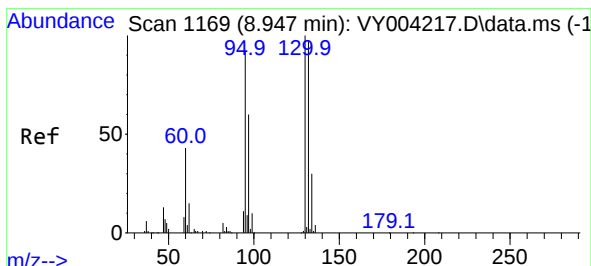
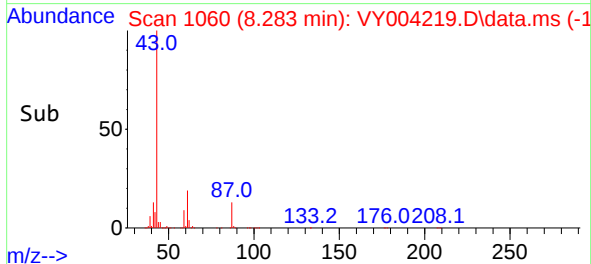
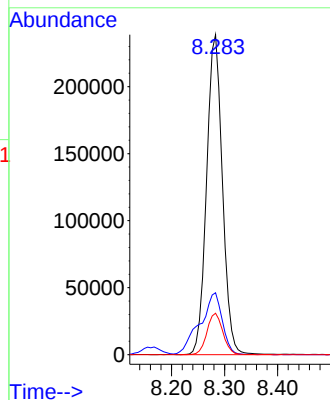
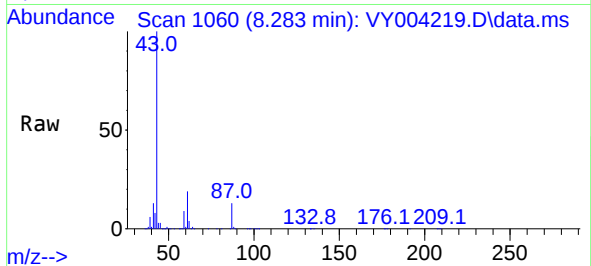
Tgt Ion: 43 Resp: 494671
Ion Ratio Lower Upper
43 100
61 27.3 21.9 32.9
87 13.0 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

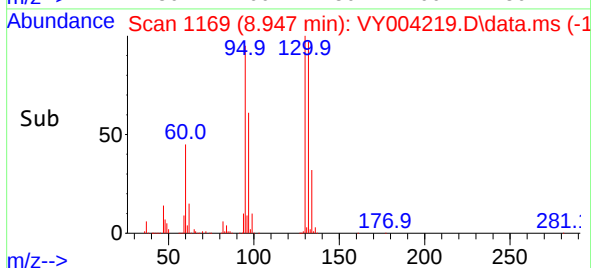
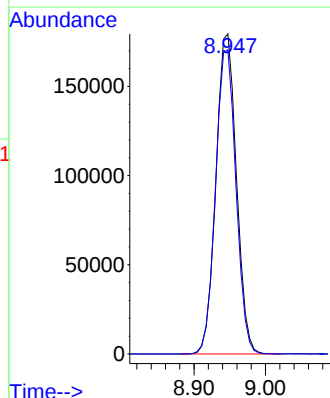
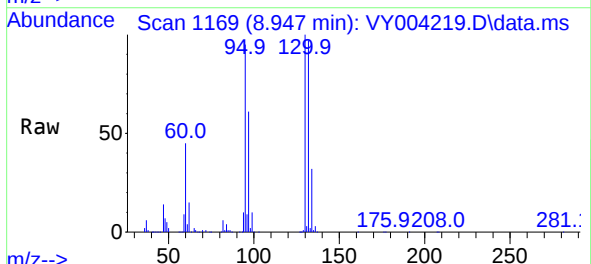
MMDadoda

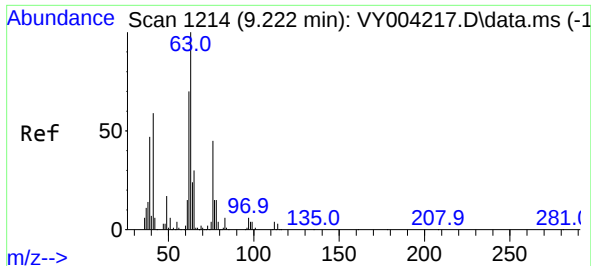
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#44
Trichloroethene
Concen: 156.89 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:130 Resp: 356566
Ion Ratio Lower Upper
130 100
95 95.1 0.0 183.0





#45
1,2-Dichloropropane
Concen: 154.32 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

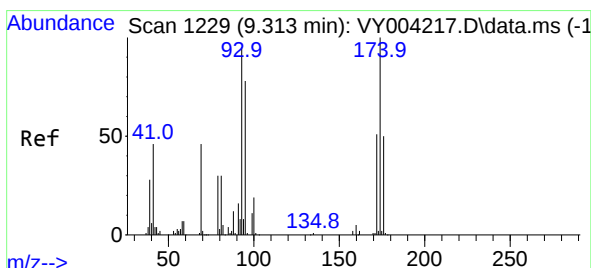
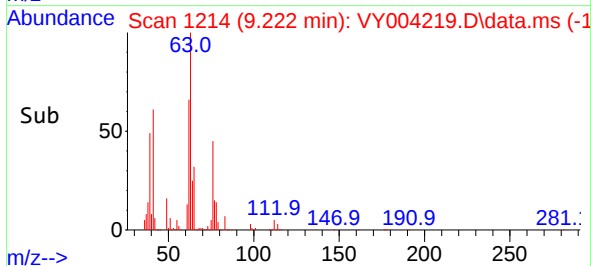
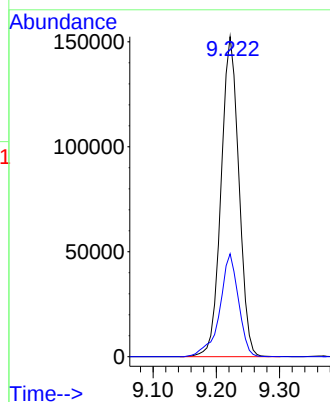
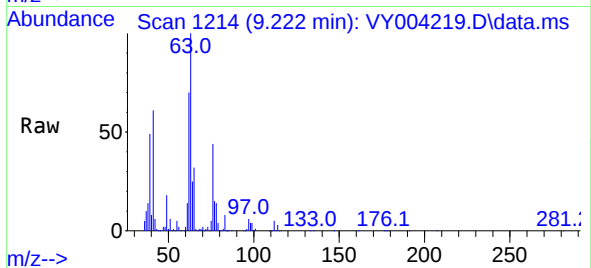
Tgt Ion: 63 Resp: 296903
Ion Ratio Lower Upper
63 100
65 32.2 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

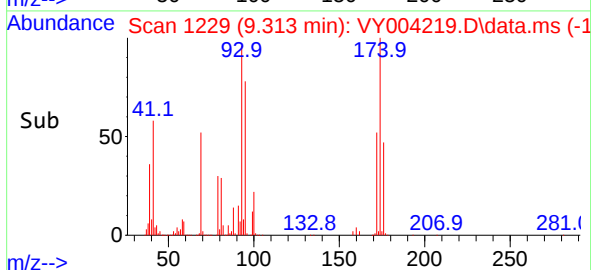
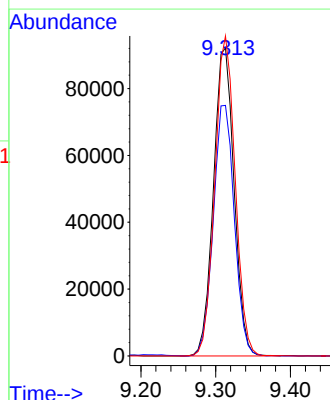
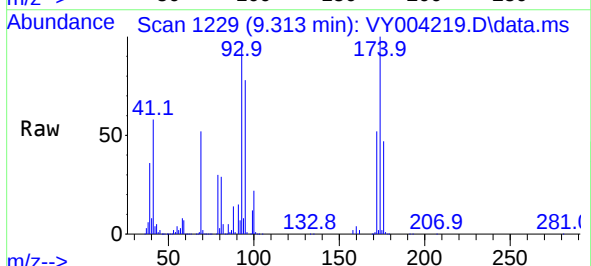
MMDadoda

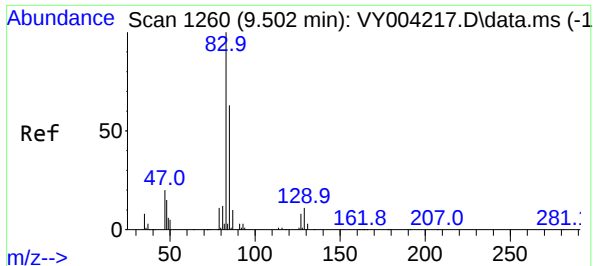
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#46
Dibromomethane
Concen: 160.13 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 93 Resp: 177084
Ion Ratio Lower Upper
93 100
95 82.9 64.6 97.0
174 102.5 82.7 124.1





#47
Bromodichloromethane
Concen: 154.33 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

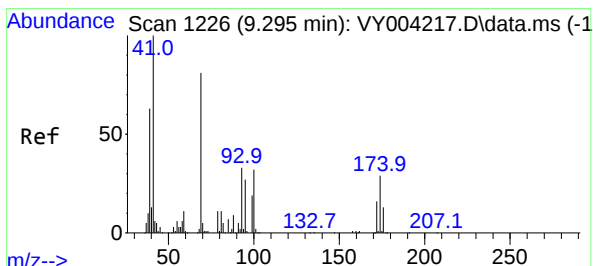
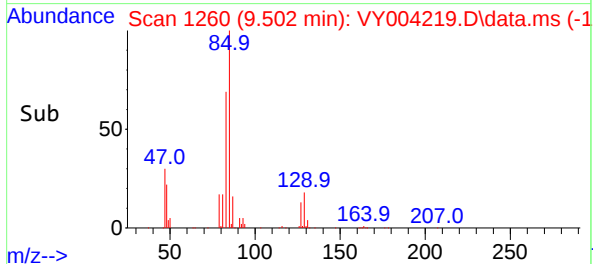
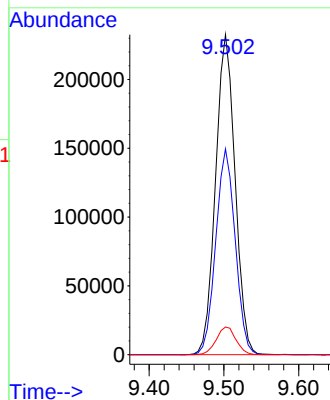
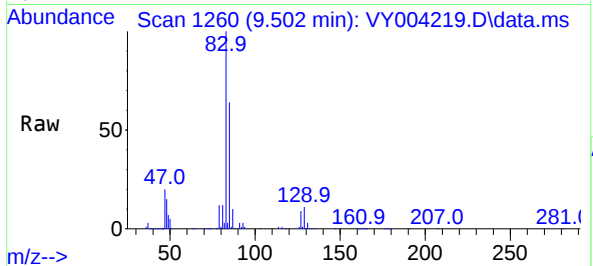
Tgt Ion: 83 Resp: 423065
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5
127 8.7 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

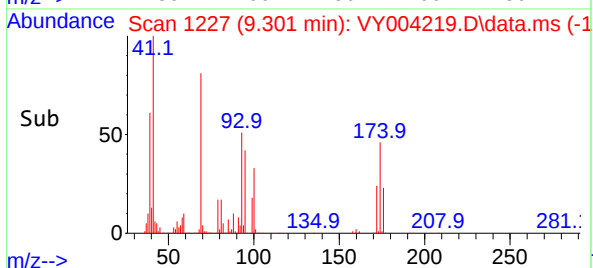
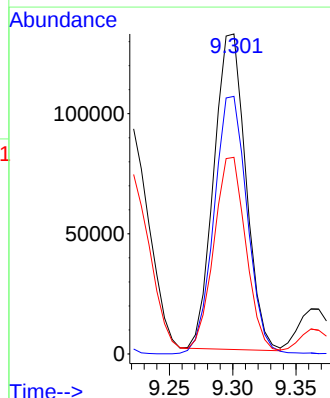
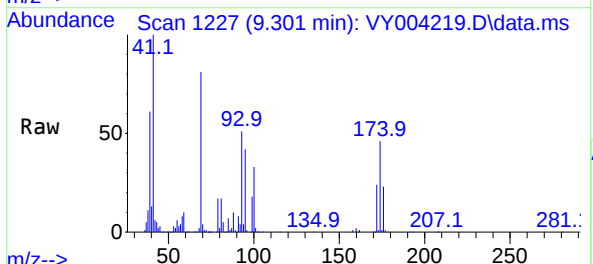
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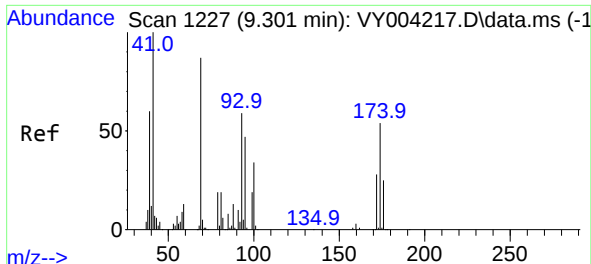
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#48
Methyl methacrylate
Concen: 164.83 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 41 Resp: 231041
Ion Ratio Lower Upper
41 100
69 84.7 67.0 100.4
39 60.8 49.0 73.6





#49
1,4-Dioxane
Concen: 3775.20 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

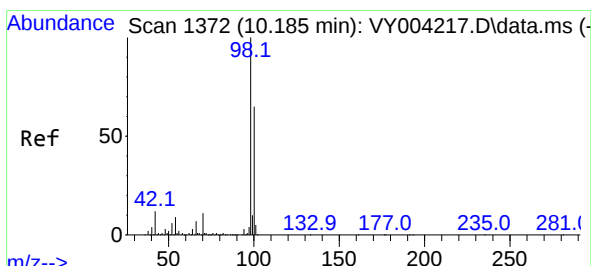
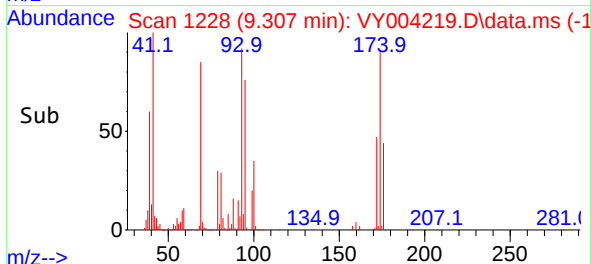
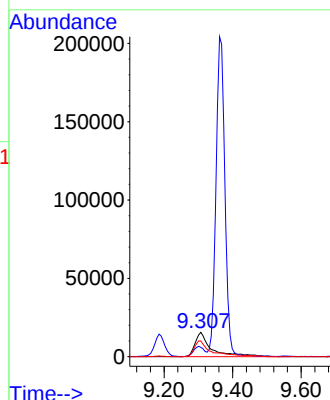
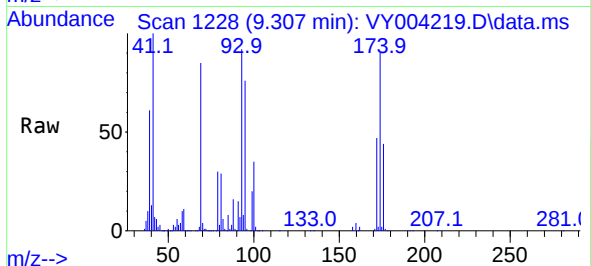
Tgt Ion:	88	Resp:	52009
Ion	Ratio	Lower	Upper
88	100		
43	27.0	26.8	40.2
58	65.1	46.2	69.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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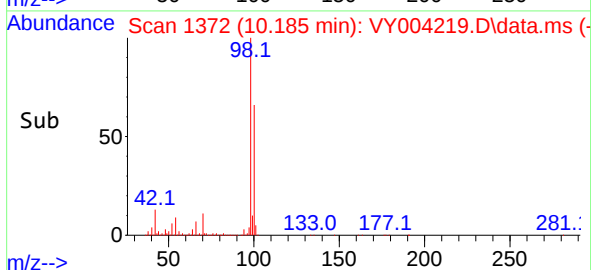
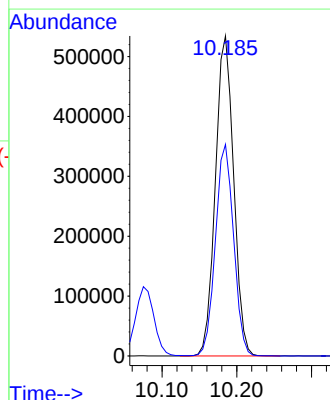
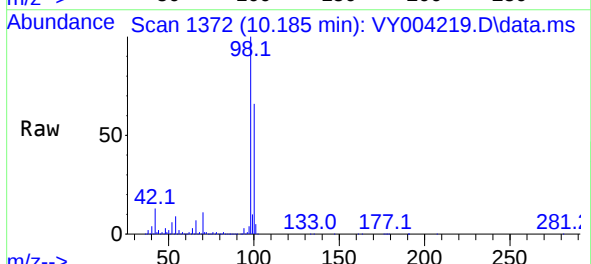
MMDadoda

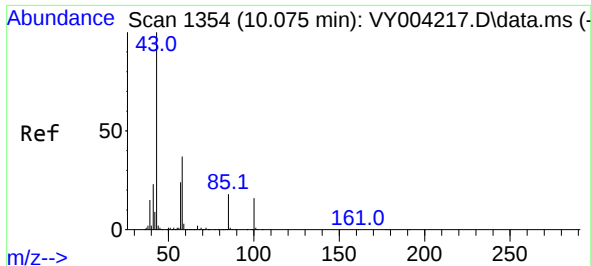
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#50
Toluene-d8
Concen: 135.23 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:	98	Resp:	908627
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 855.92 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

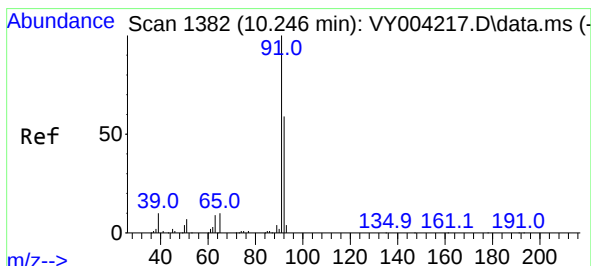
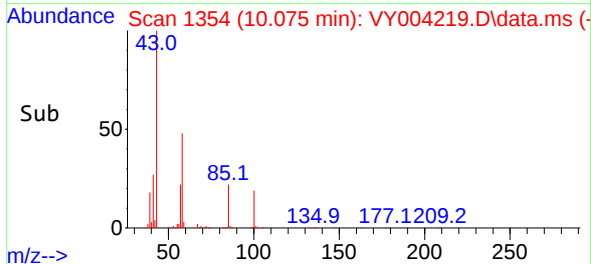
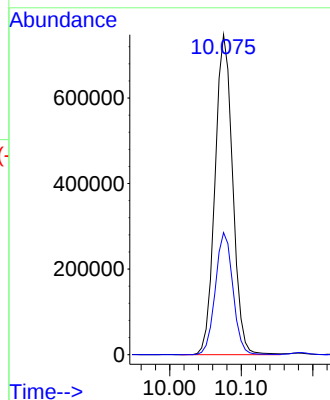
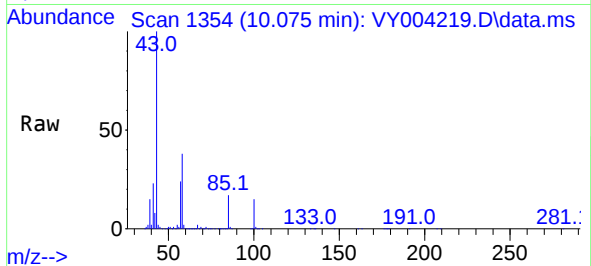
Tgt Ion: 43 Resp: 1281757
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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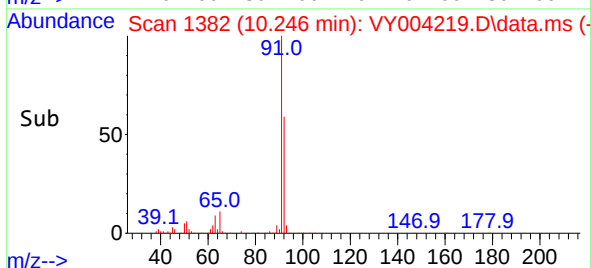
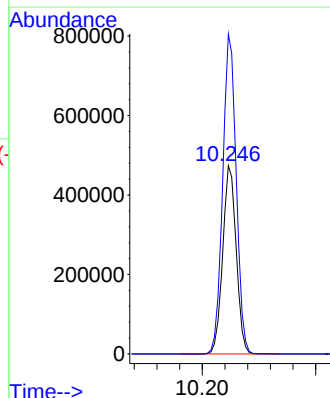
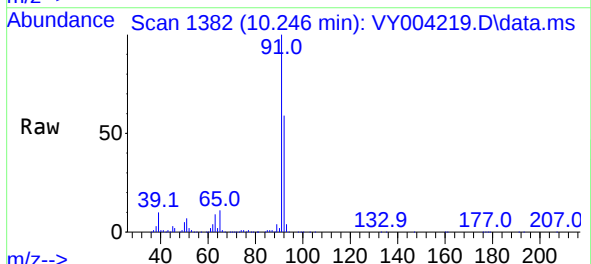
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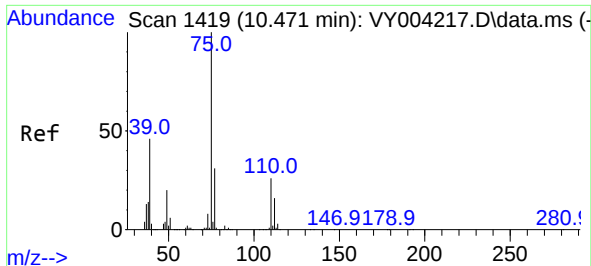
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#52
Toluene
Concen: 156.06 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 92 Resp: 781733
Ion Ratio Lower Upper
92 100
91 170.5 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 157.18 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

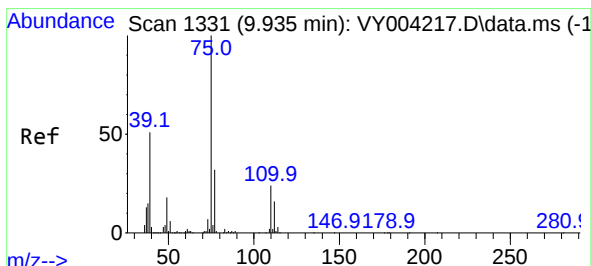
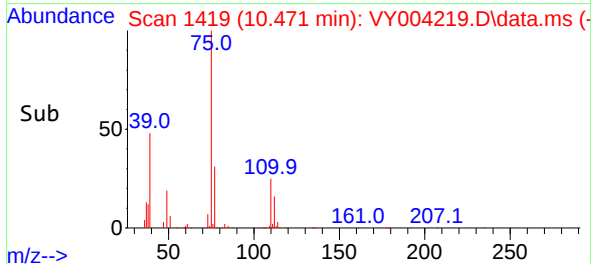
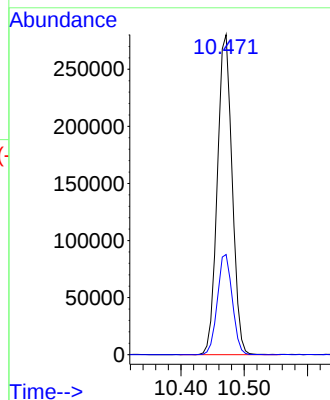
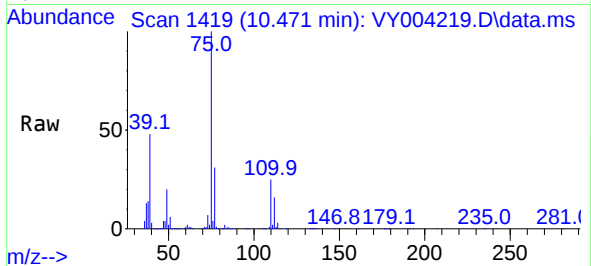
Tgt Ion: 75 Resp: 454455
Ion Ratio Lower Upper
75 100
77 31.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

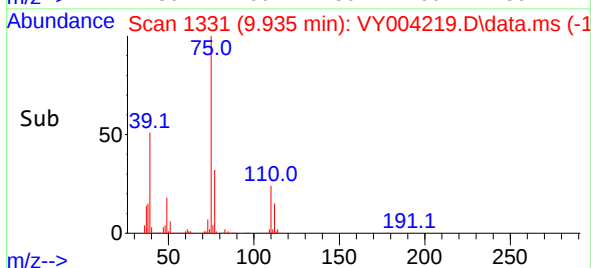
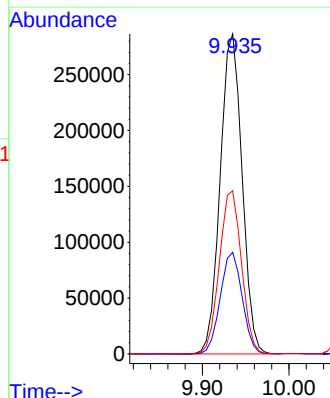
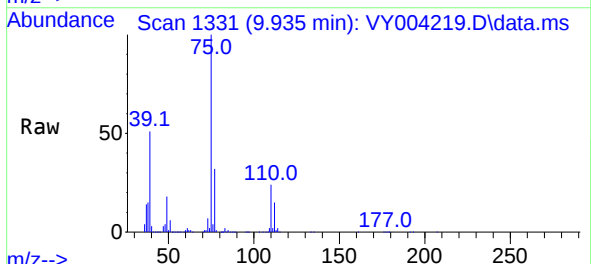
MMDadoda

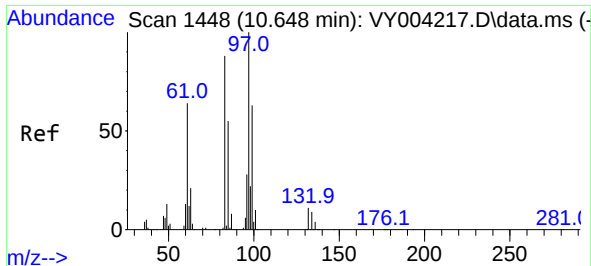
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#54
cis-1,3-Dichloropropene
Concen: 154.89 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

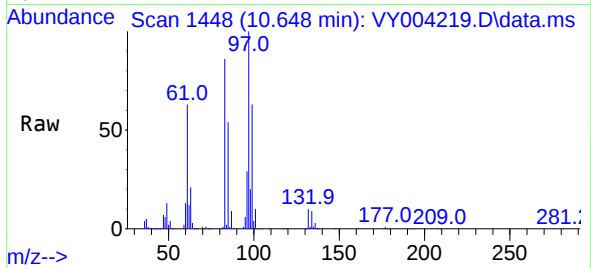
Tgt Ion: 75 Resp: 502262
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 51.0 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 155.97 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

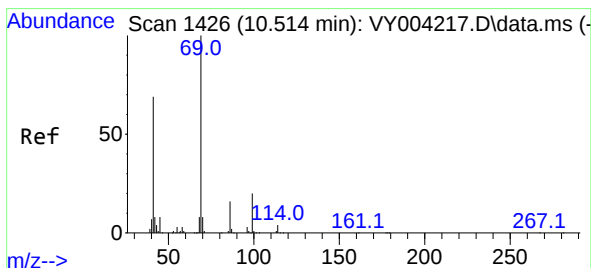
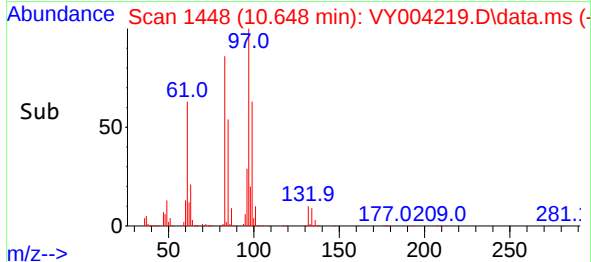
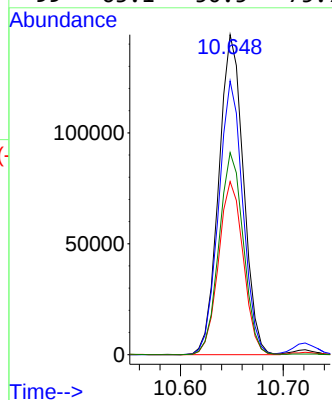


Tgt Ion: 97 Resp: 240470
Ion Ratio Lower Upper
97 100
83 85.6 70.6 105.8
85 54.1 44.2 66.4
99 63.1 50.5 75.7

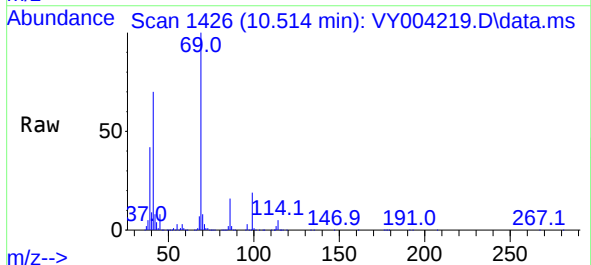
Manual Integrations
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MMDadoda

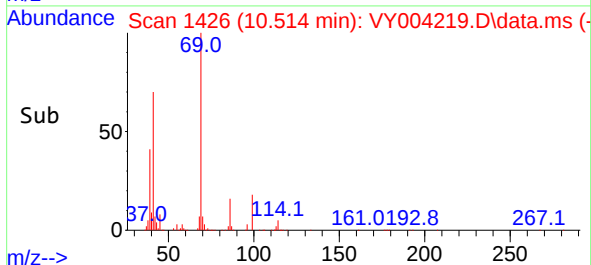
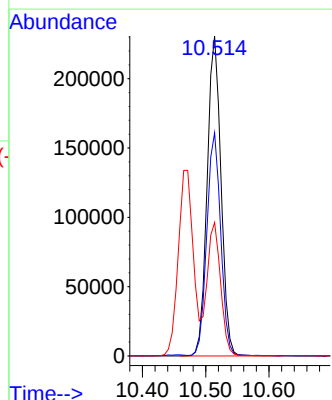
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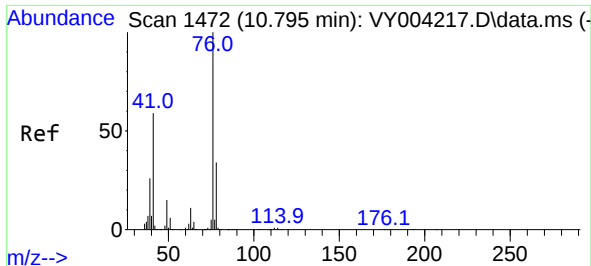


#56
Ethyl methacrylate
Concen: 163.75 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 69 Resp: 352001
Ion Ratio Lower Upper
69 100
41 70.0 54.8 82.2
39 41.2 33.4 50.0





#57
1,3-Dichloropropane
Concen: 156.60 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

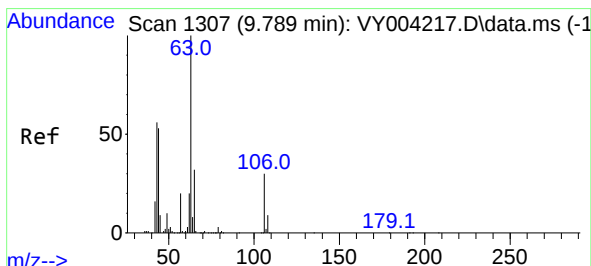
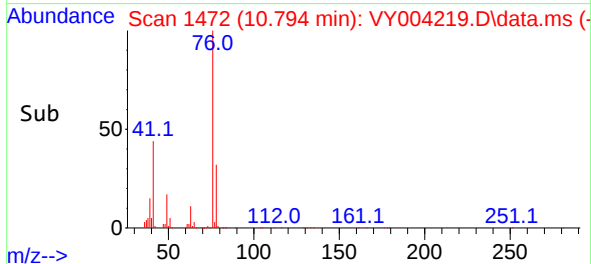
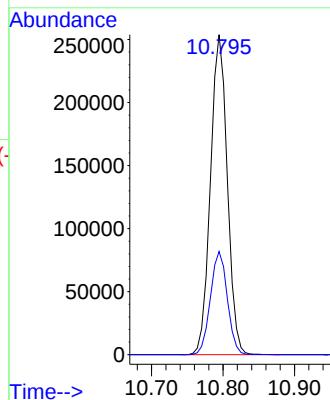
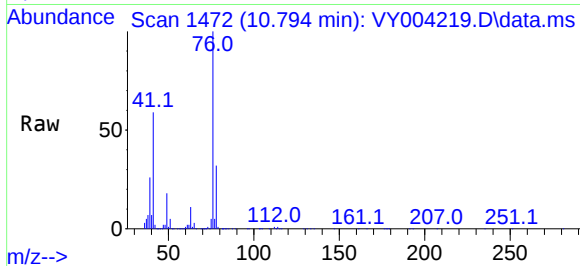
Tgt Ion: 76 Resp: 414498
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

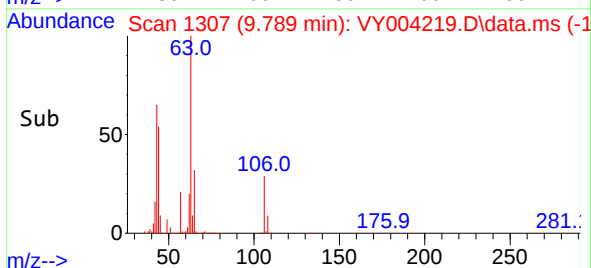
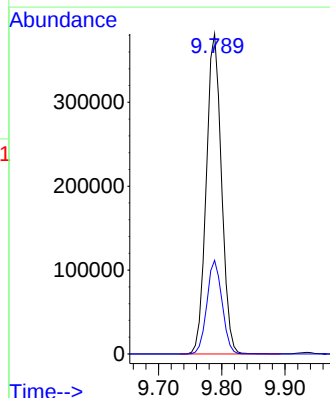
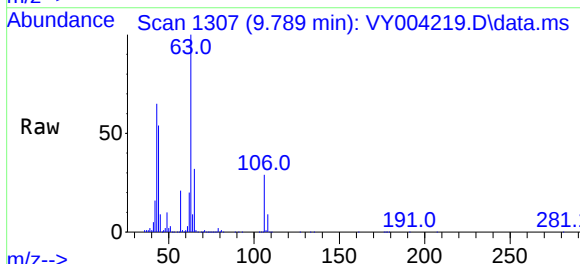
MMDadoda

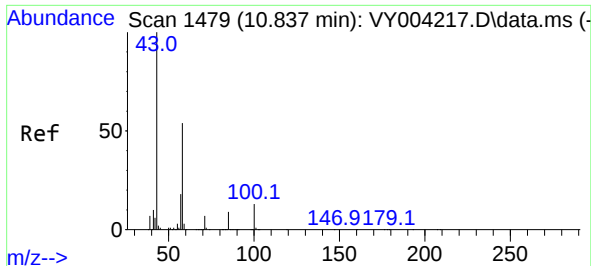
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#58
2-Chloroethyl Vinyl ether
Concen: 670.07 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 63 Resp: 638041
Ion Ratio Lower Upper
63 100
106 29.1 23.8 35.8





#59
2-Hexanone
Concen: 837.44 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

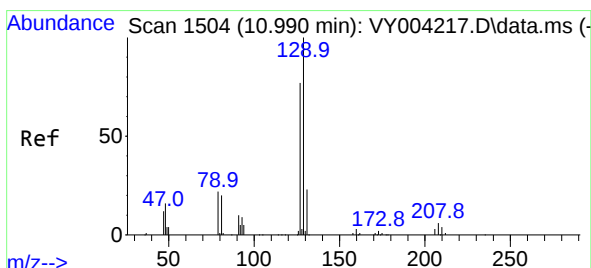
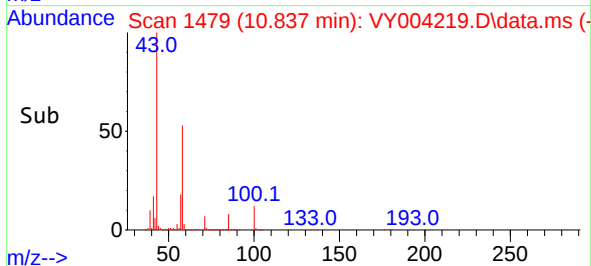
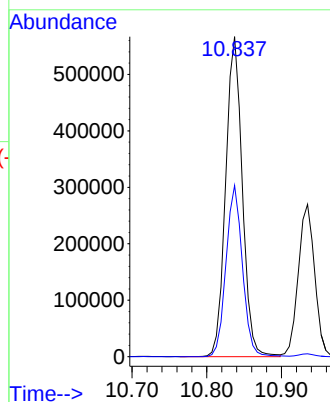
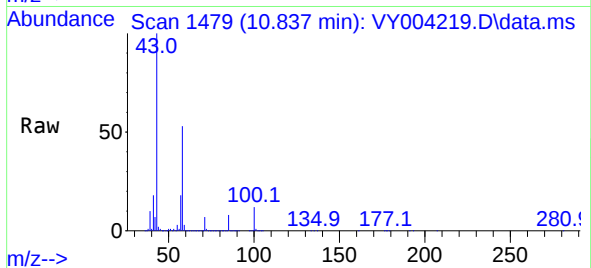
Tgt Ion: 43 Resp: 876535
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

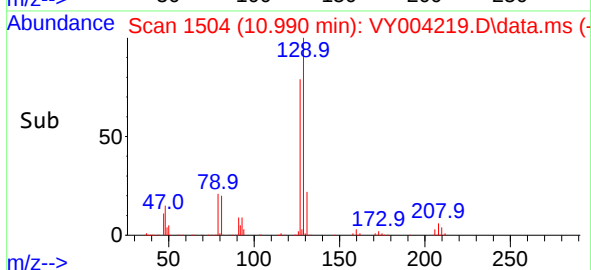
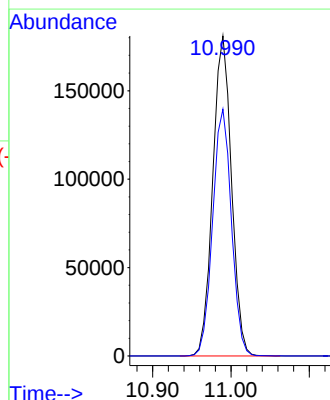
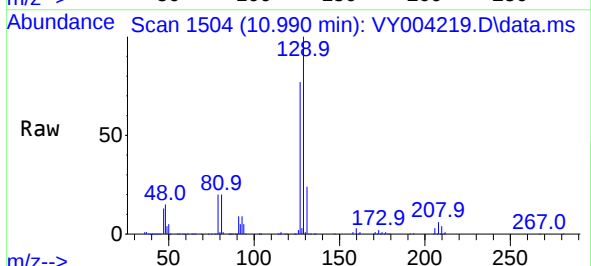
MMDadoda

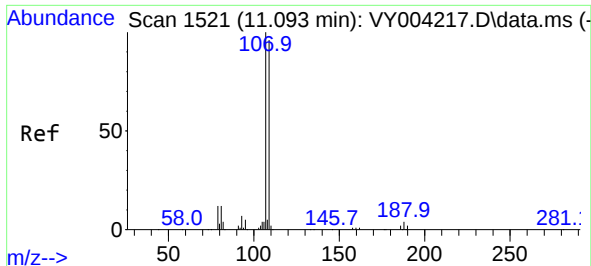
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#60
Dibromochloromethane
Concen: 156.06 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 129 Resp: 300412
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 157.97 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

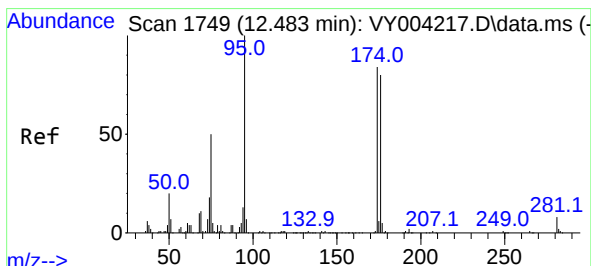
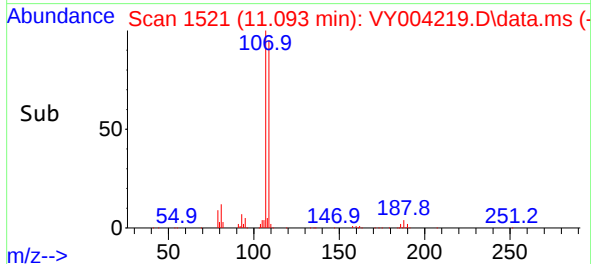
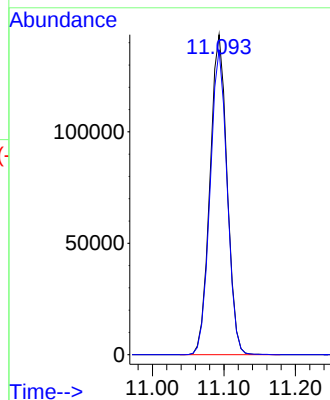
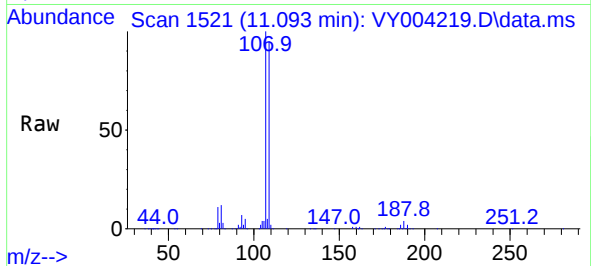
Tgt Ion:107 Resp: 238344
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

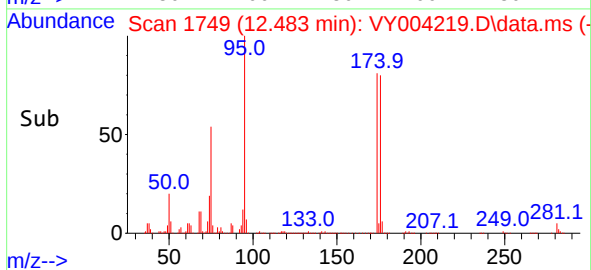
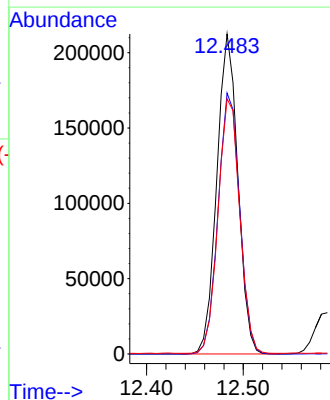
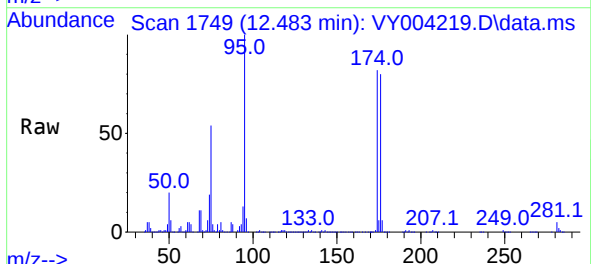
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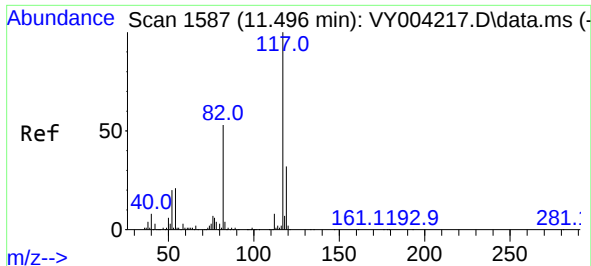
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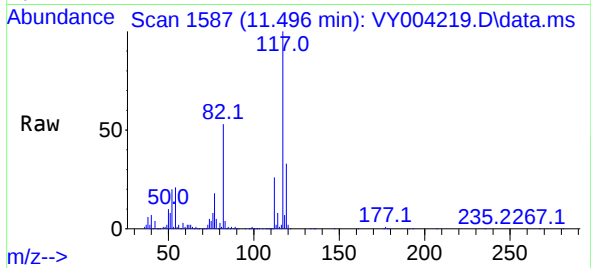
#62
4-Bromofluorobenzene
Concen: 130.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 95 Resp: 319683
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.4
176 81.9 0.0 165.6

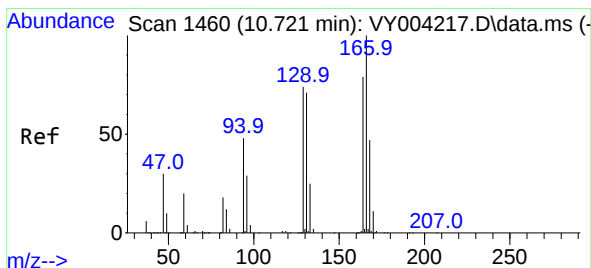
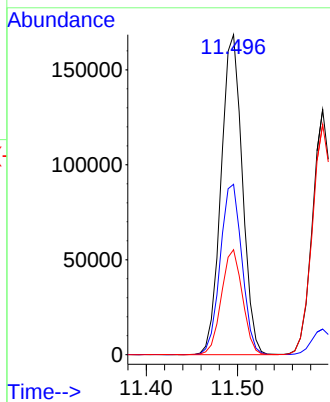
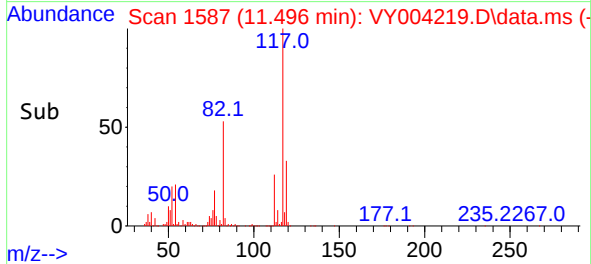




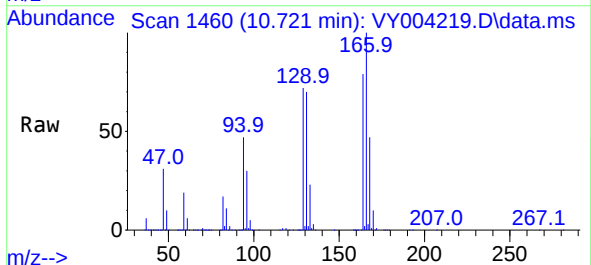
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



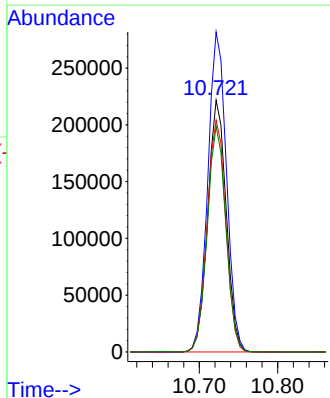
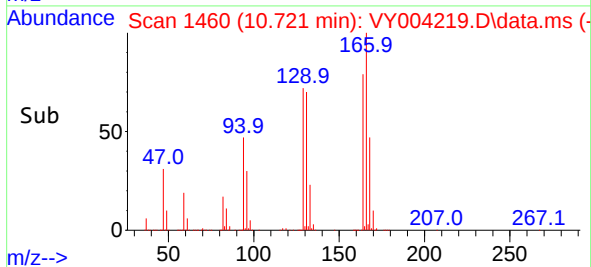
Tgt Ion:117 Resp: 272899
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 32.8 25.7 38.5



#64
Tetrachloroethene
Concen: 154.55 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion:164 Resp: 363840
Ion Ratio Lower Upper
164 100
166 127.1 101.3 151.9
129 92.1 75.3 112.9
131 89.6 72.2 108.4

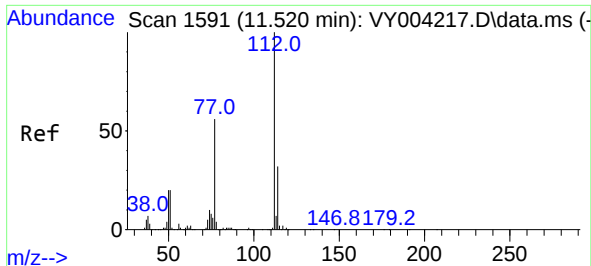


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#65
Chlorobenzene
Concen: 153.35 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

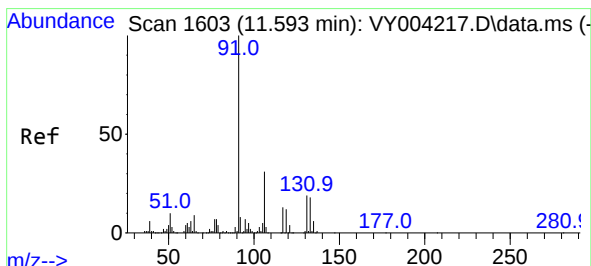
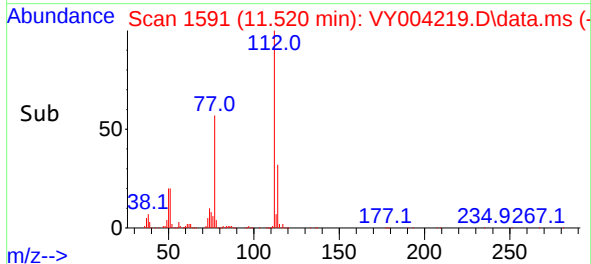
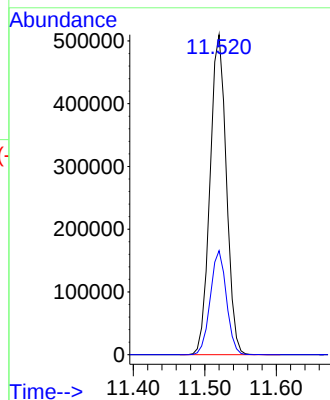
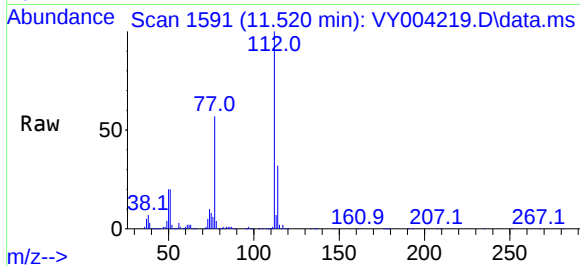
Tgt Ion:112 Resp: 808314
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

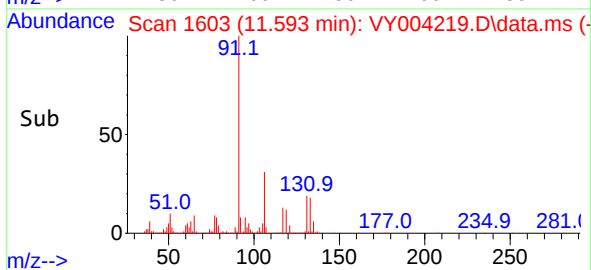
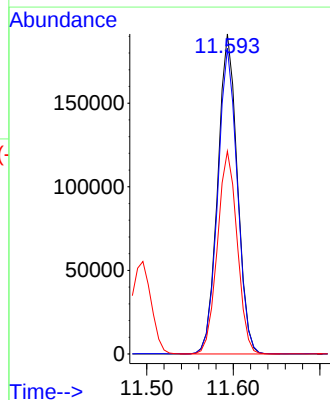
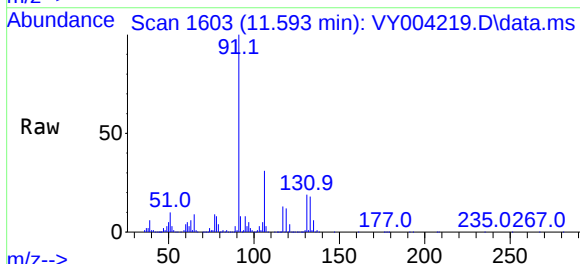
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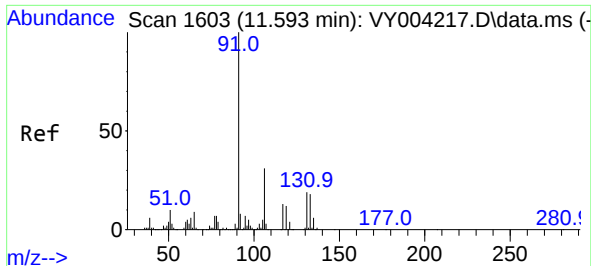
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#66
1,1,1,2-Tetrachloroethane
Concen: 153.41 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:131 Resp: 300250
Ion Ratio Lower Upper
131 100
133 95.0 47.2 141.6
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 155.03 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

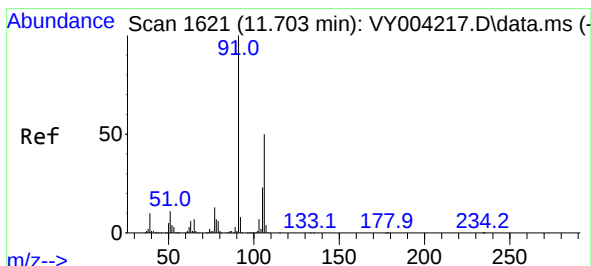
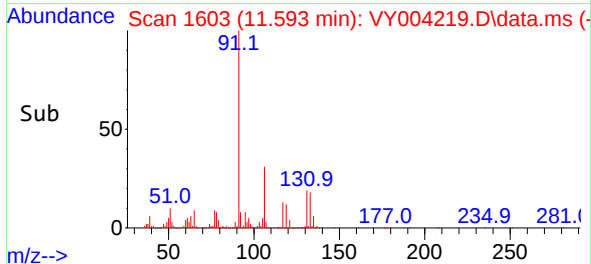
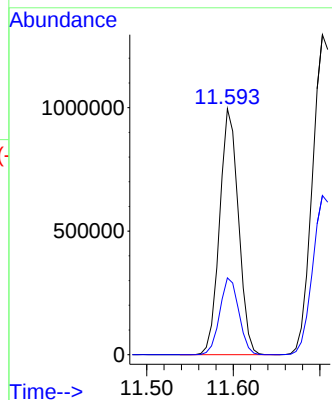
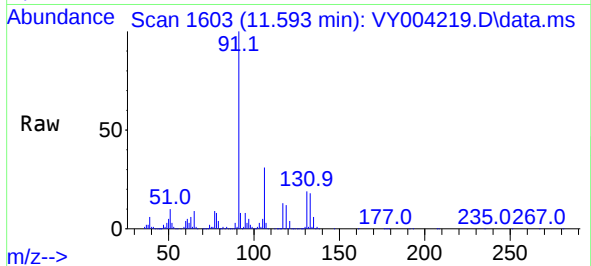
Tgt Ion: 91 Resp: 1502672
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

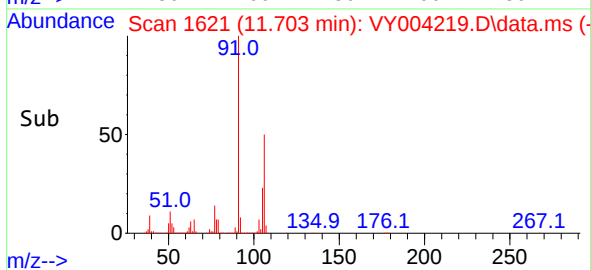
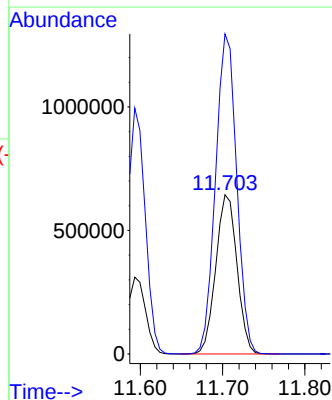
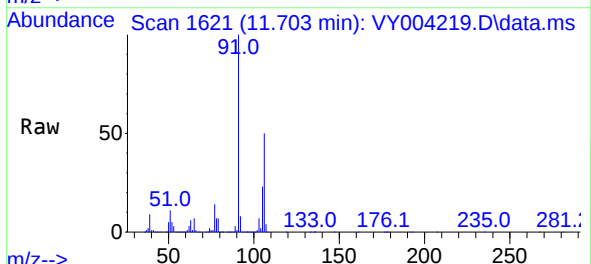
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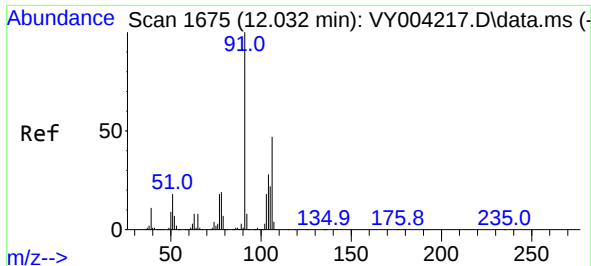
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#68
m/p-Xylenes
Concen: 312.02 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:106 Resp: 1153740
Ion Ratio Lower Upper
106 100
91 200.3 159.8 239.6





#69
o-Xylene
Concen: 154.41 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

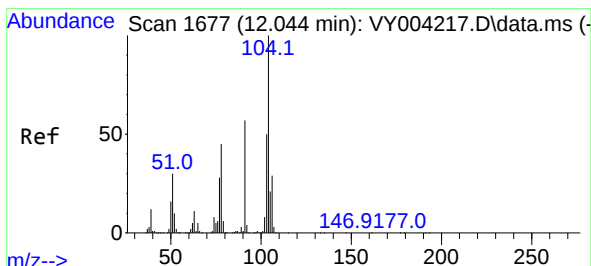
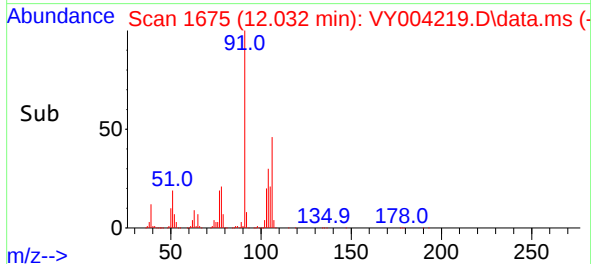
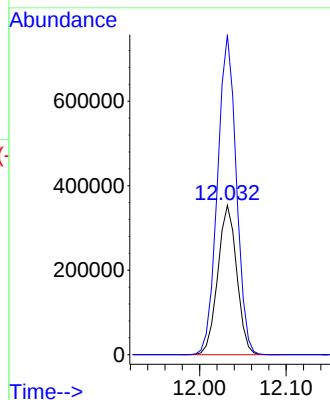
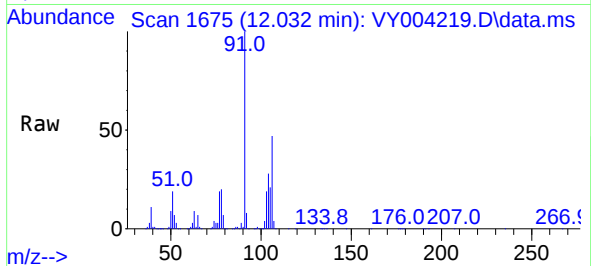
Tgt Ion:106 Resp: 537781
Ion Ratio Lower Upper
106 100
91 212.7 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

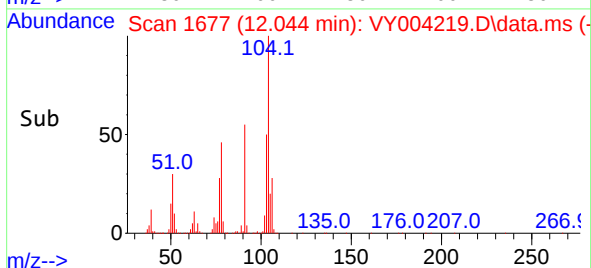
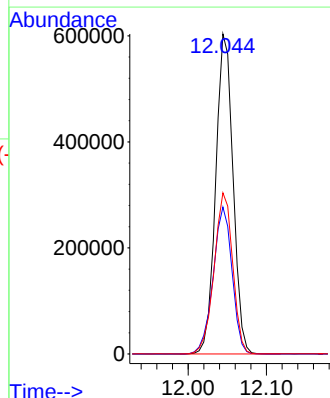
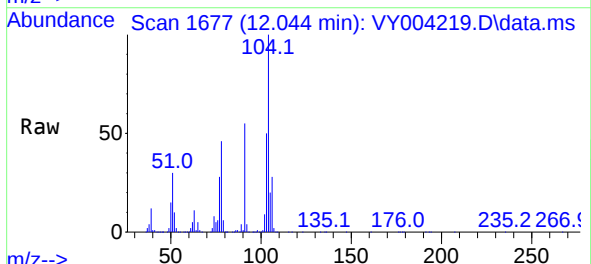
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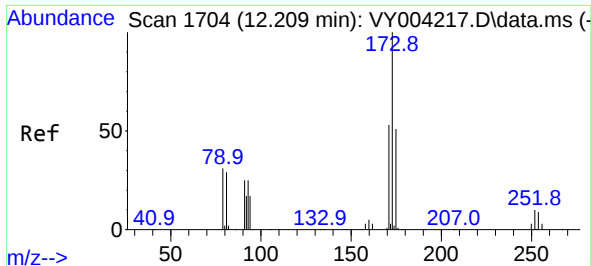
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#70
Styrene
Concen: 156.23 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:104 Resp: 928190
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 54.1 43.3 64.9





#71
Bromoform
Concen: 156.33 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

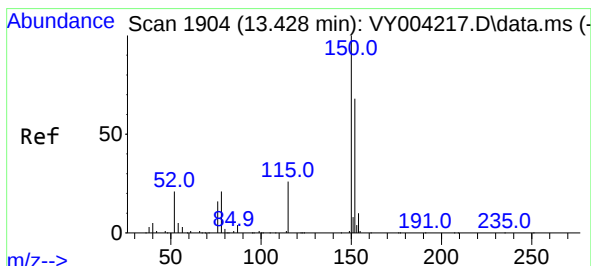
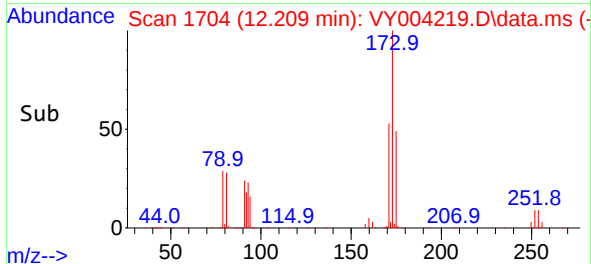
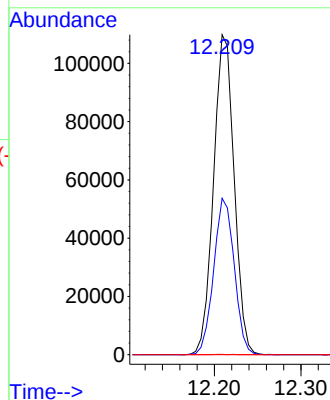
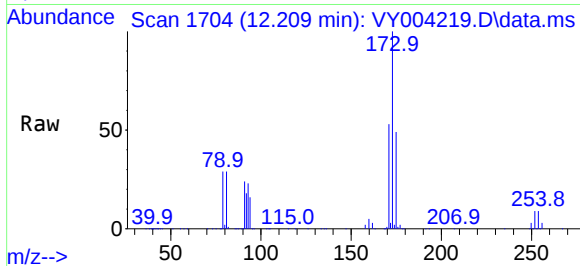
Tgt Ion:173 Resp: 181410
Ion Ratio Lower Upper
173 100
175 48.8 24.9 74.6
254 0.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

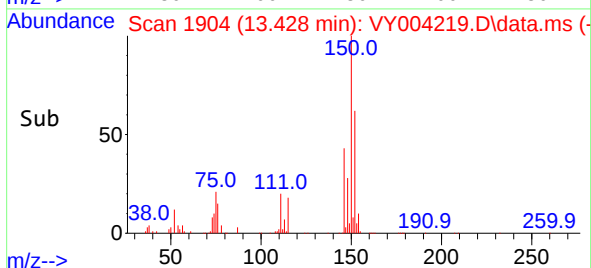
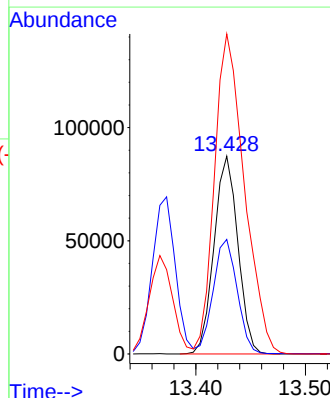
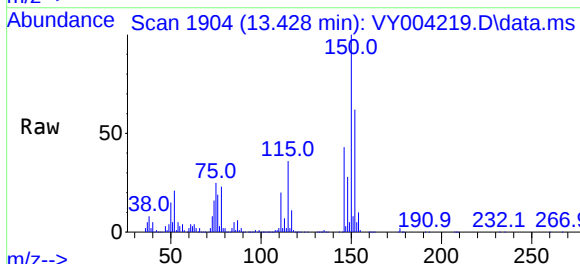
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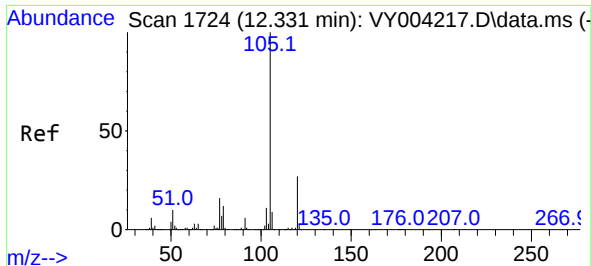
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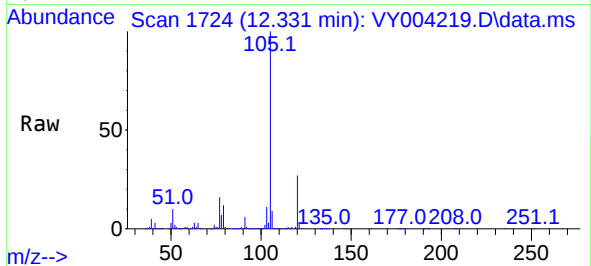
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:152 Resp: 132075
Ion Ratio Lower Upper
152 100
115 58.2 29.0 87.1
150 203.0 0.0 347.4

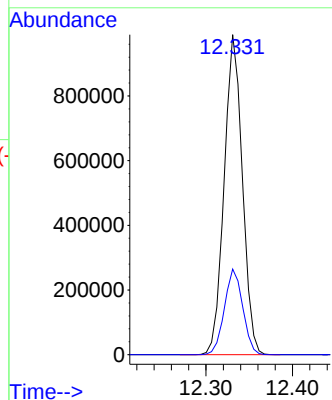
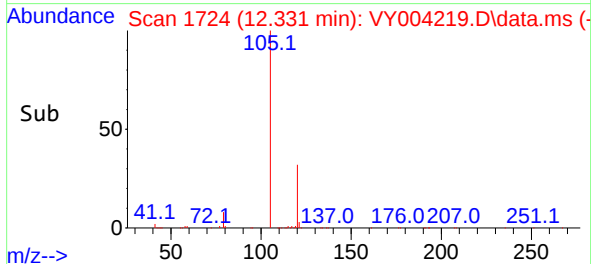




#73
Isopropylbenzene
Concen: 155.28 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 105 Resp: 1443819
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

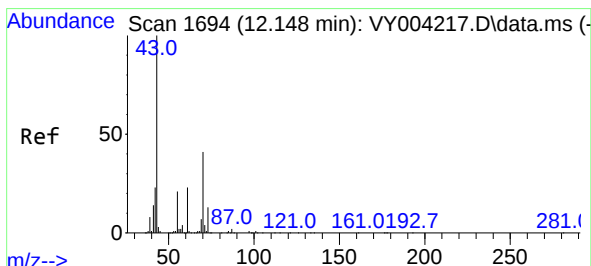


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

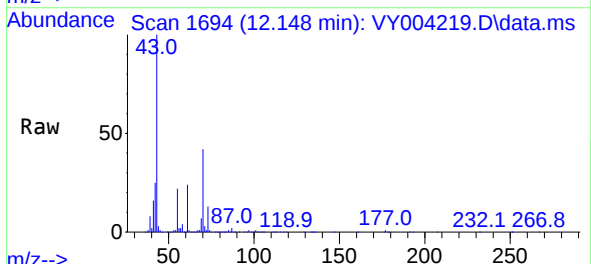
Manual Integrations
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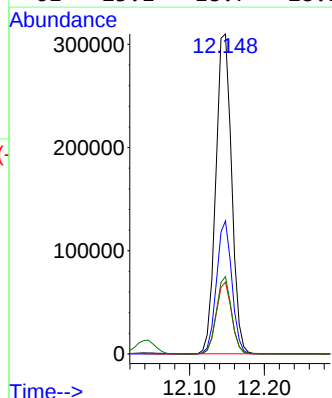
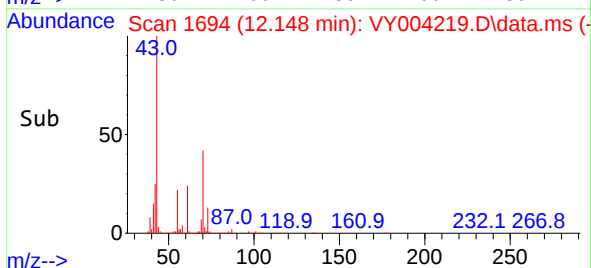
3/30/2021 7:22:57 PM

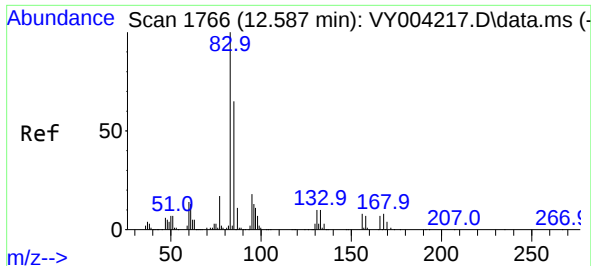


#74
N-ethyl acetate
Concen: 171.18 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

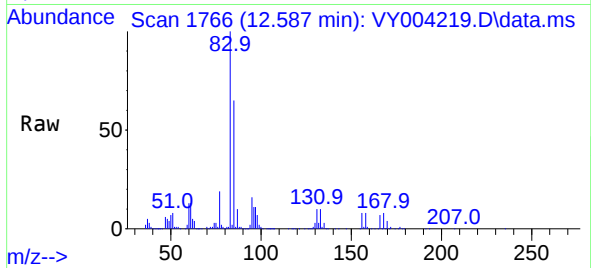


Tgt Ion: 43 Resp: 455133
Ion Ratio Lower Upper
43 100
70 40.3 32.6 49.0
55 22.0 18.0 27.0
61 23.1 18.7 28.1

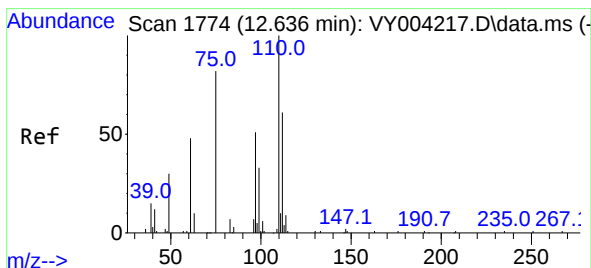
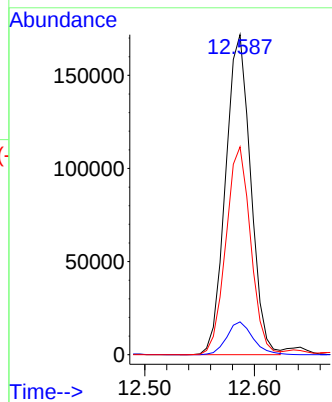
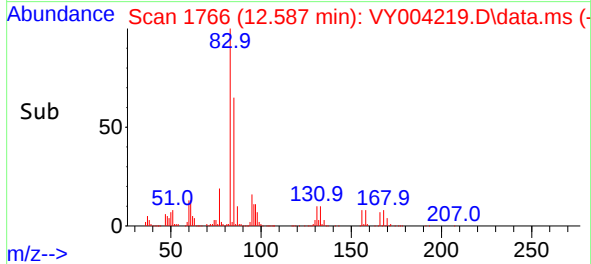




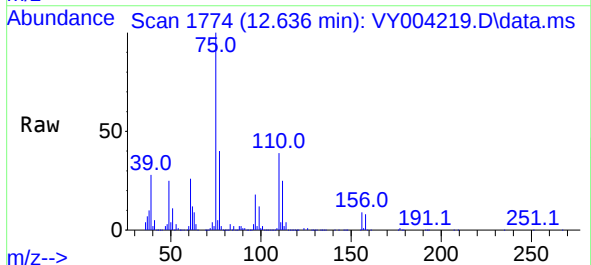
#75
1,1,2,2-Tetrachloroethane
Concen: 168.37 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



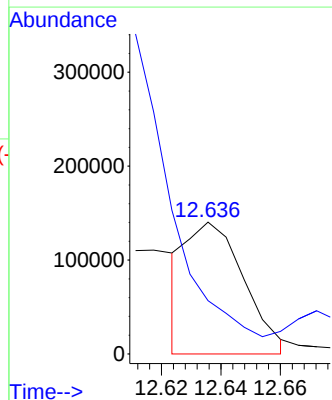
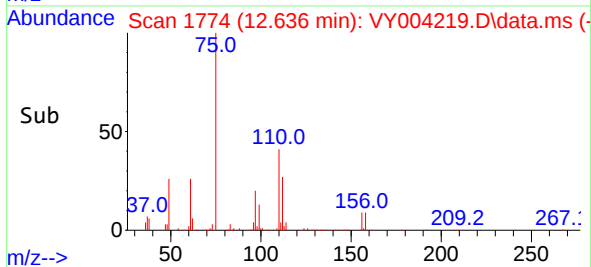
Tgt Ion: 83 Resp: 273216
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 150.50 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 75 Resp: 189769
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

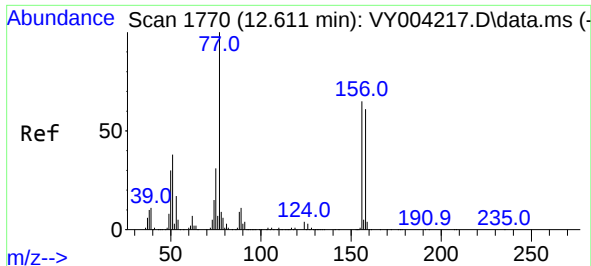


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#77
Bromobenzene
Concen: 154.25 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 156 Resp: 331762

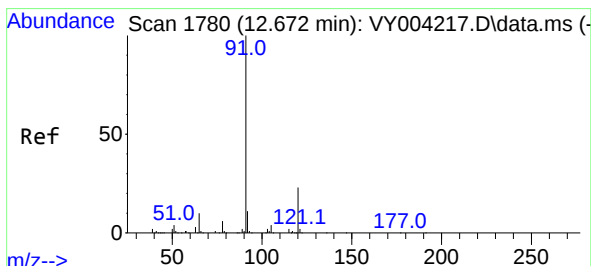
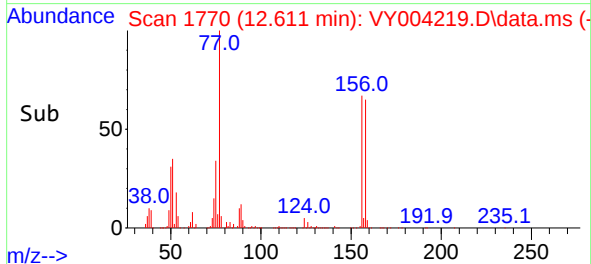
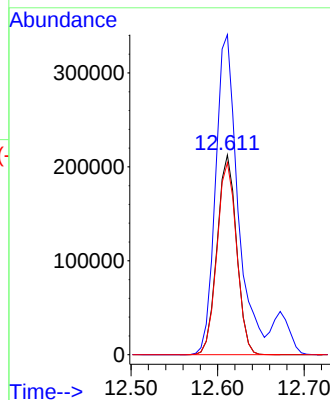
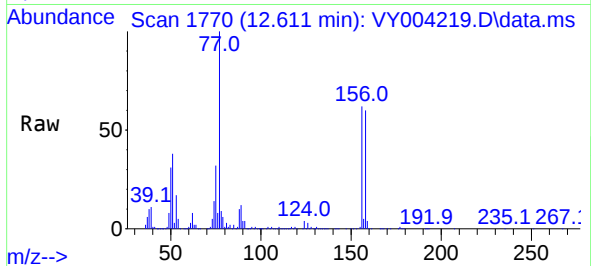
Ion	Ratio	Lower	Upper
156	100		
77	183.7	88.6	265.9
158	97.2	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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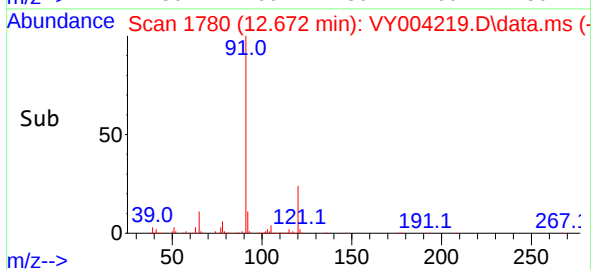
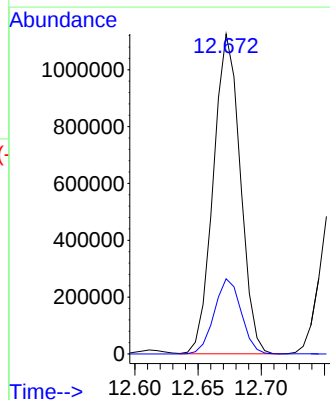
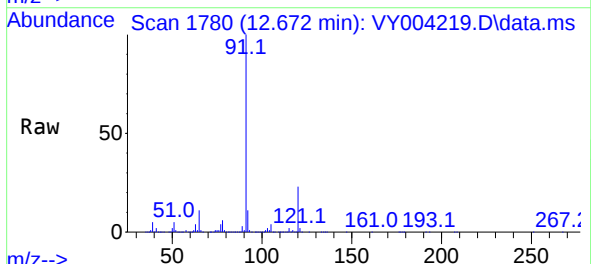
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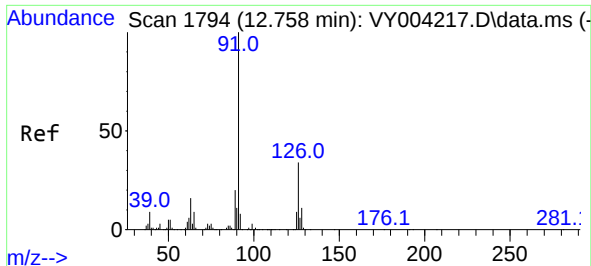


#78
n-propylbenzene
Concen: 152.45 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 91 Resp: 1665680

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.5





#79
2-Chlorotoluene
Concen: 150.51 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

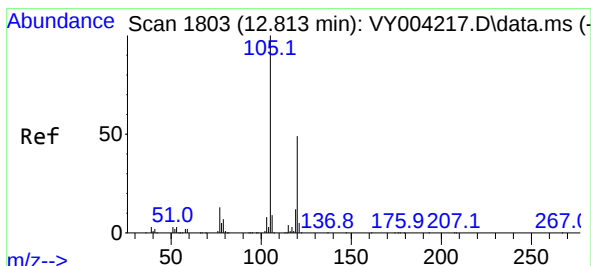
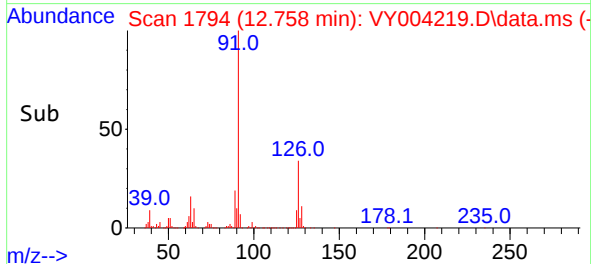
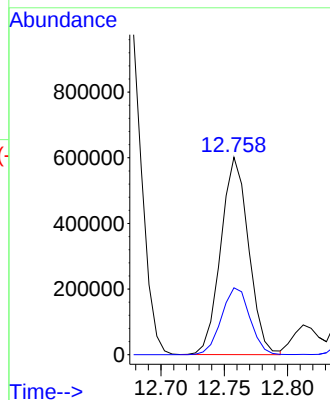
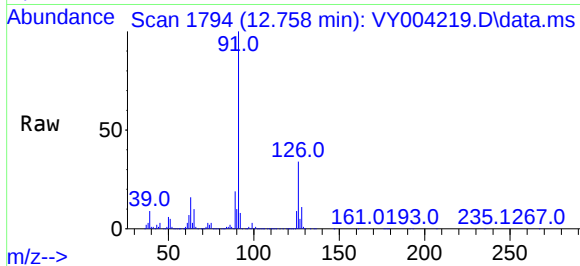
Tgt Ion: 91 Resp: 920575
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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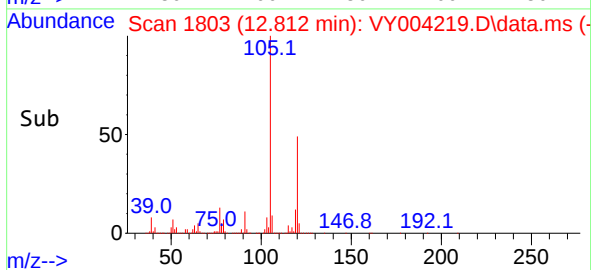
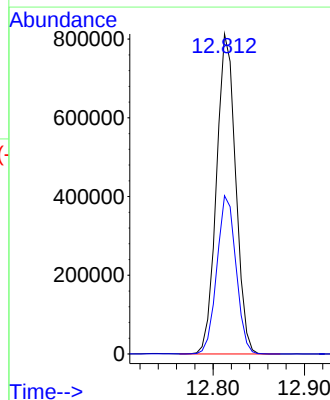
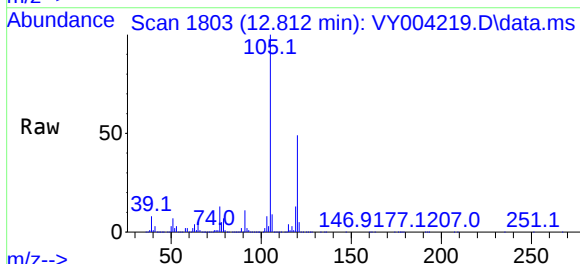
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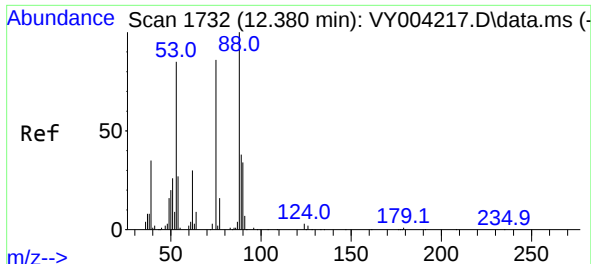
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#80
1,3,5-Trimethylbenzene
Concen: 150.76 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 105 Resp: 1182148
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 164.41 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

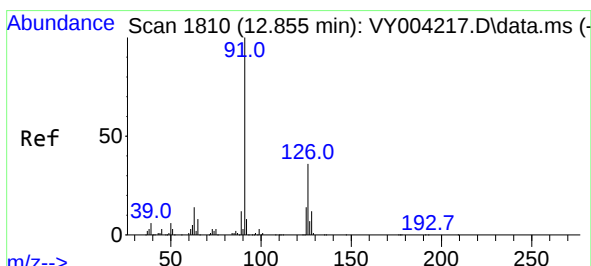
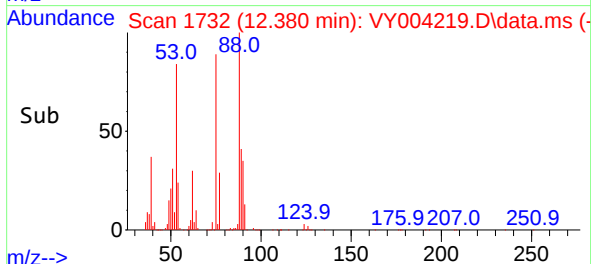
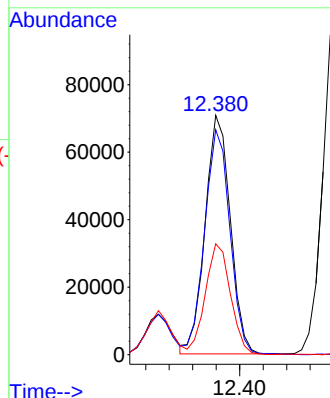
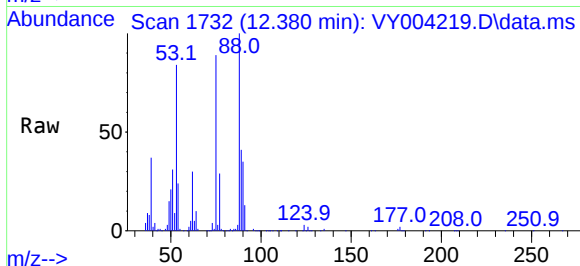
Tgt Ion: 75 Resp: 105380
Ion Ratio Lower Upper
75 100
53 95.3 79.3 118.9
89 46.1 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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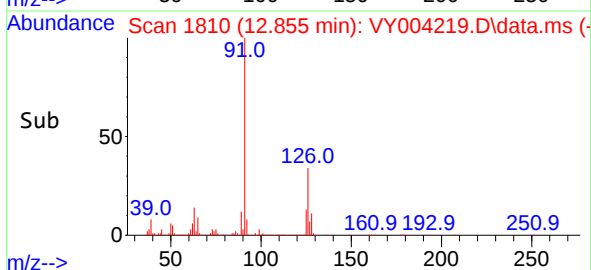
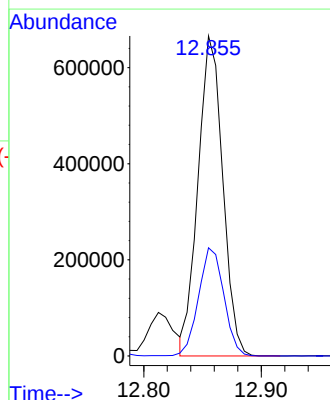
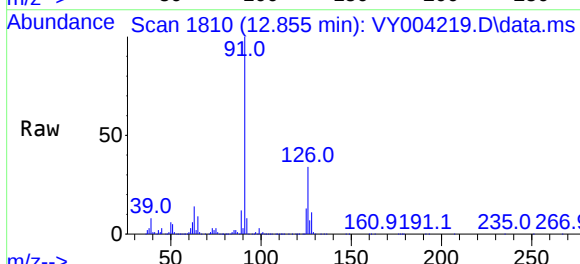
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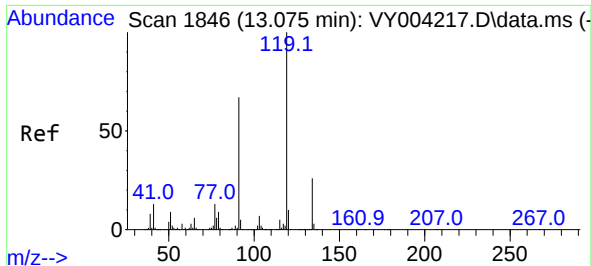
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#82
4-Chlorotoluene
Concen: 150.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 91 Resp: 970612
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.4





#83
tert-Butylbenzene
Concen: 152.80 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:119 Resp: 1028013

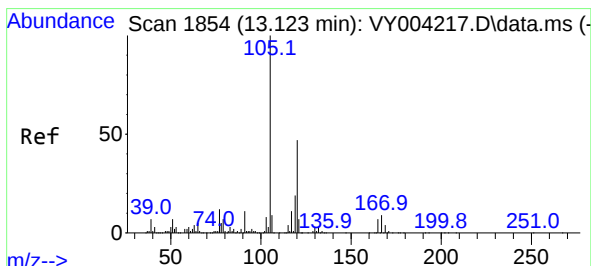
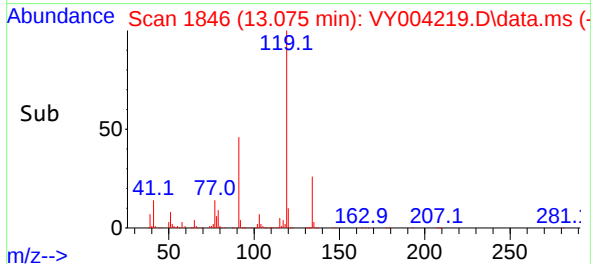
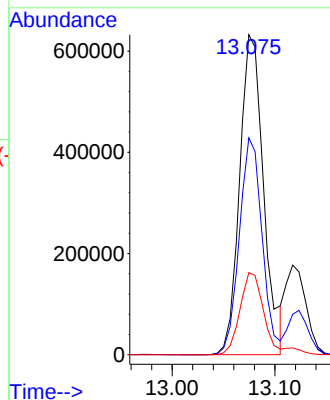
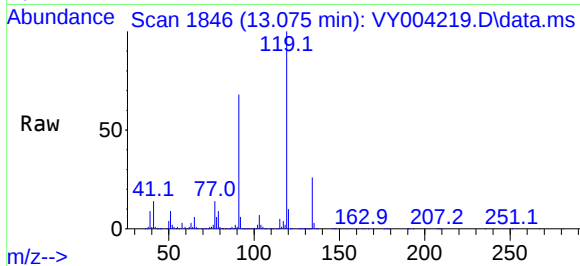
Ion	Ratio	Lower	Upper
119	100		
91	64.5	33.1	99.2
134	26.4	13.6	40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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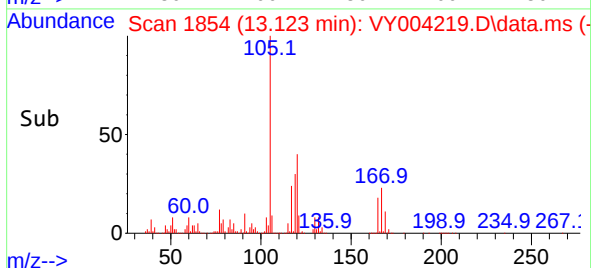
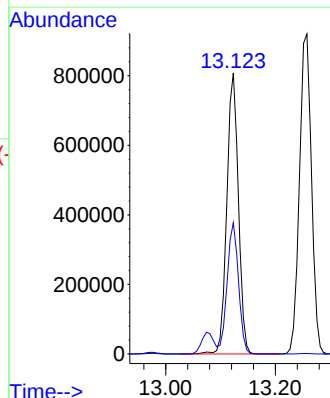
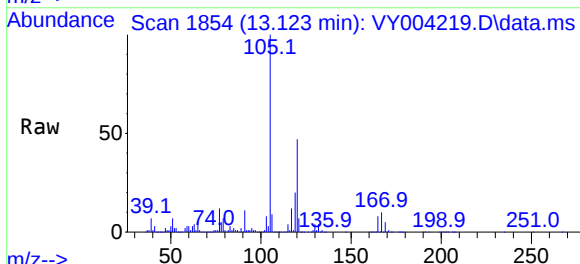
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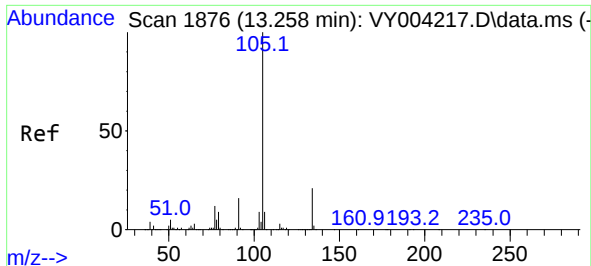


#84
1,2,4-Trimethylbenzene
Concen: 151.54 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:105 Resp: 1188192

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.7





#85
 sec-Butylbenzene
 Concen: 149.83 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004219.D
 Acq: 29 Mar 2021 18:40

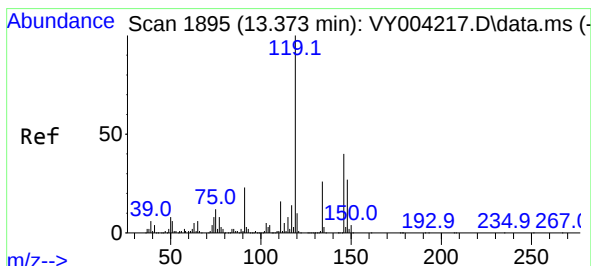
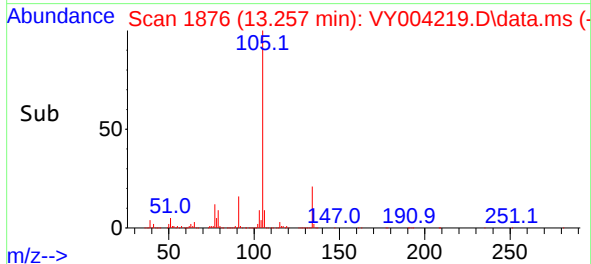
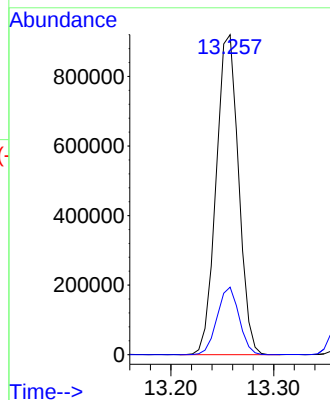
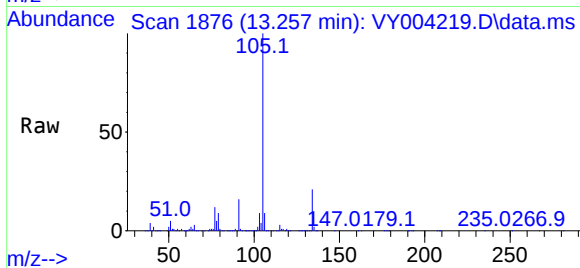
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1391594
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4

Manual Integrations
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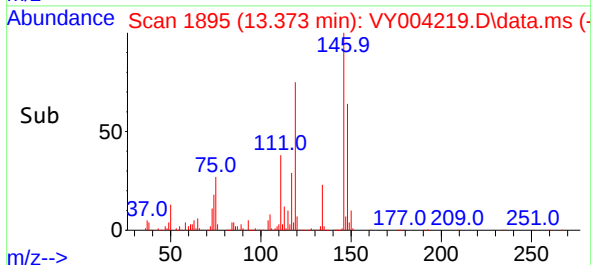
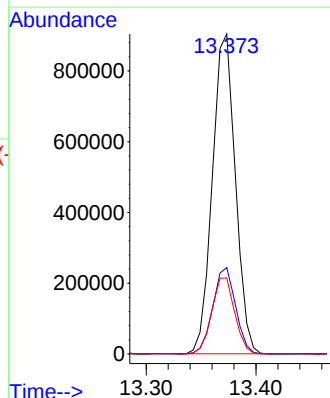
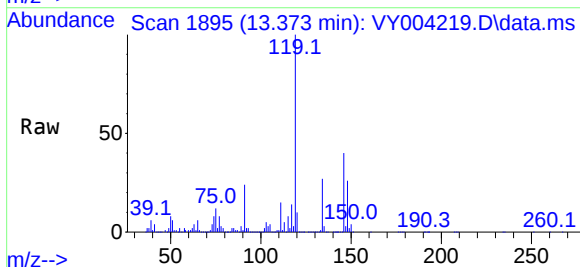
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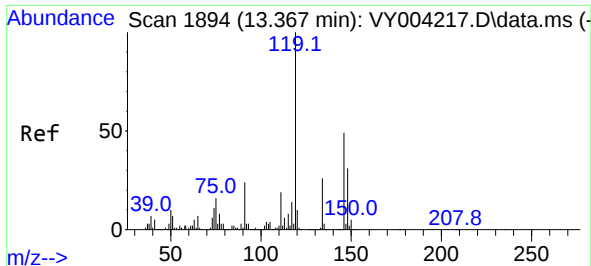
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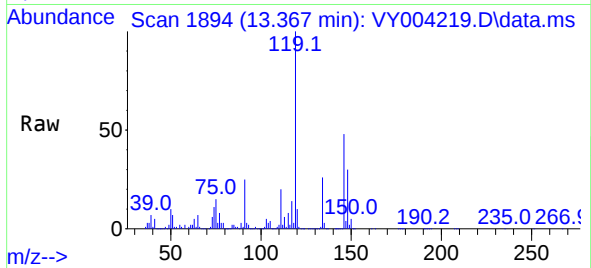
#86
 p-Isopropyltoluene
 Concen: 152.94 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004219.D
 Acq: 29 Mar 2021 18:40

Tgt Ion:119 Resp: 1319039
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 23.9 12.0 36.0

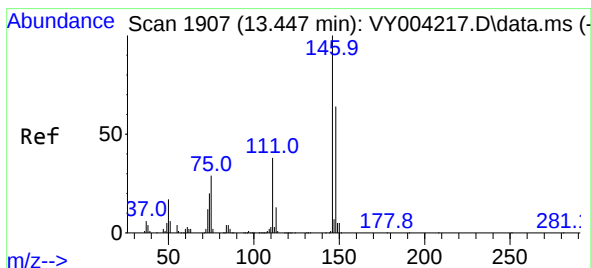
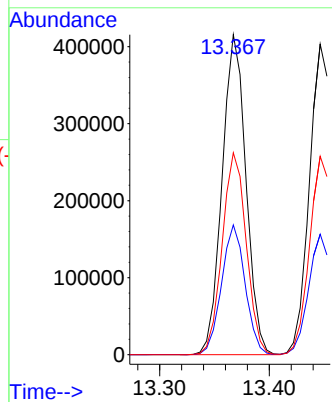
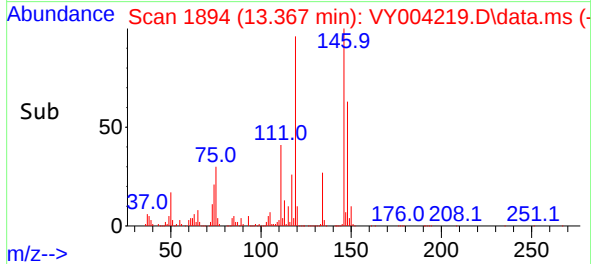




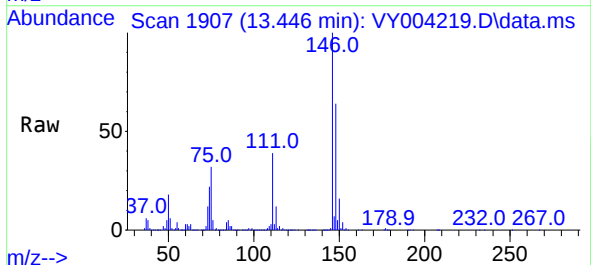
#87
1,3-Dichlorobenzene
Concen: 152.59 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



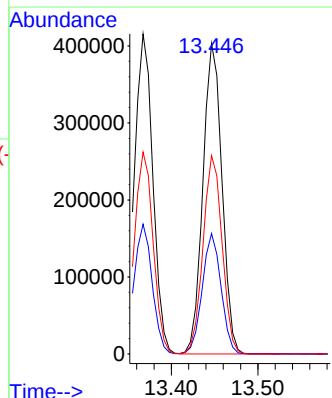
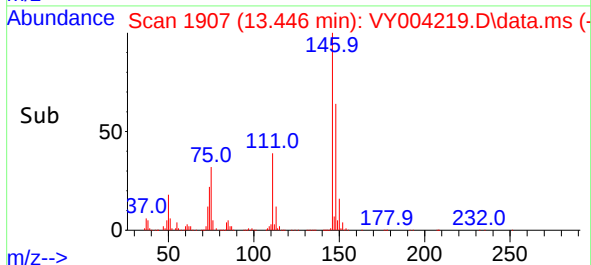
Tgt Ion:146 Resp: 629327
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 149.54 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion:146 Resp: 616137
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.9 31.9 95.9

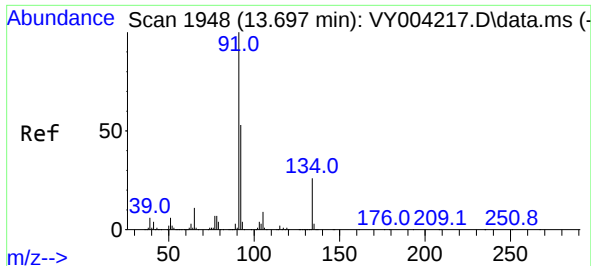


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#89
n-Butylbenzene
Concen: 147.30 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion: 91 Resp: 1203416

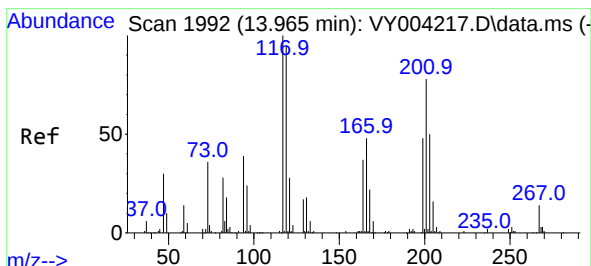
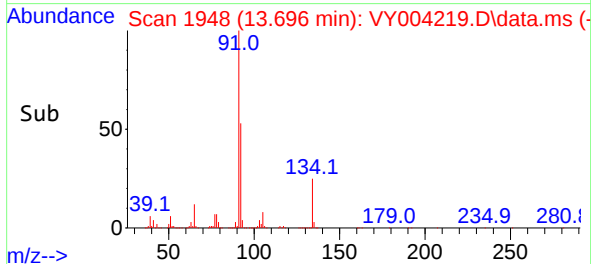
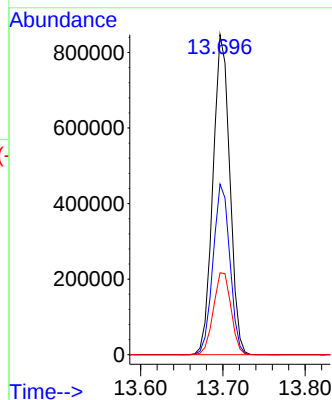
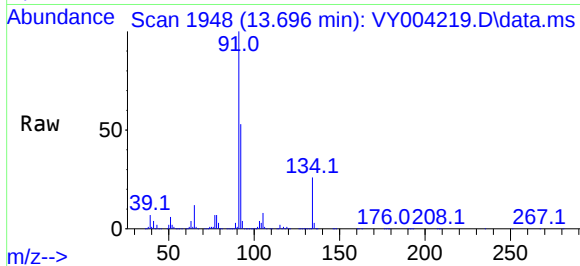
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.4
134	26.8	13.6	40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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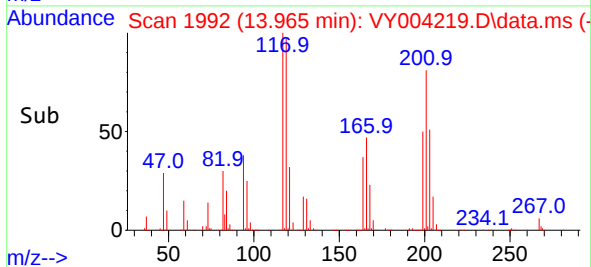
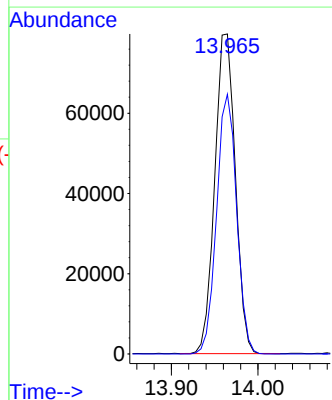
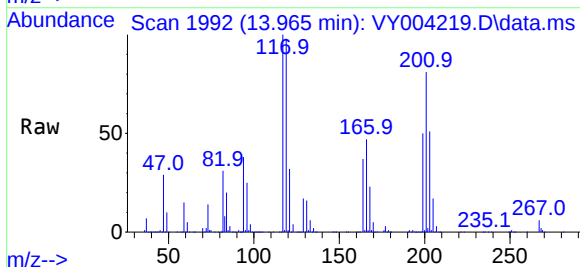
3/30/2021 7:22:57 PM

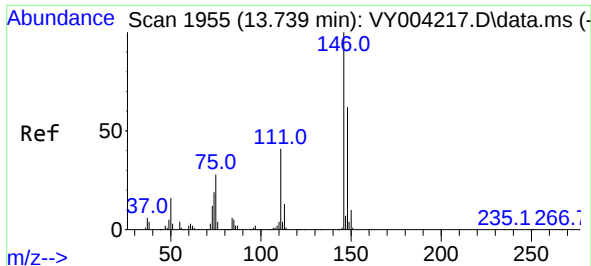


#90
Hexachloroethane
Concen: 94.52 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

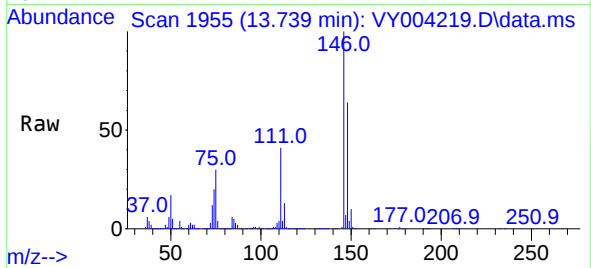
Tgt Ion: 117 Resp: 131733

Ion	Ratio	Lower	Upper
117	100		
201	79.0	37.6	112.9

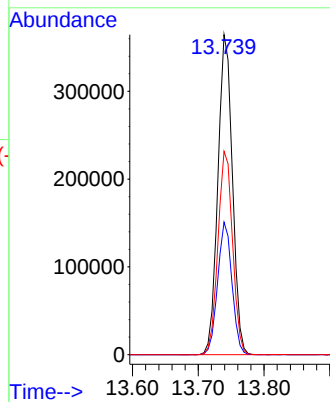
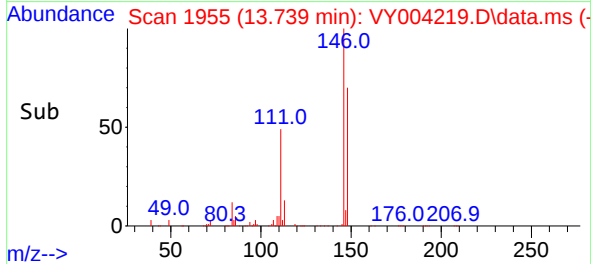




#91
1,2-Dichlorobenzene
Concen: 153.00 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion:146 Resp: 560388
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 63.9 31.6 94.7

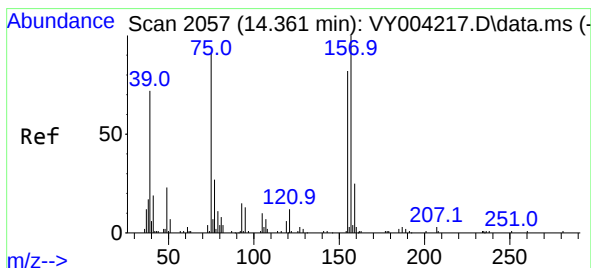


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

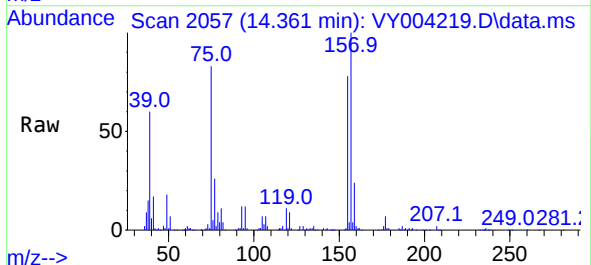
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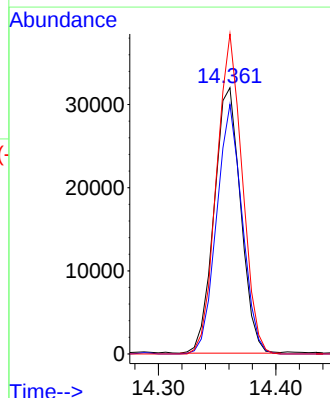
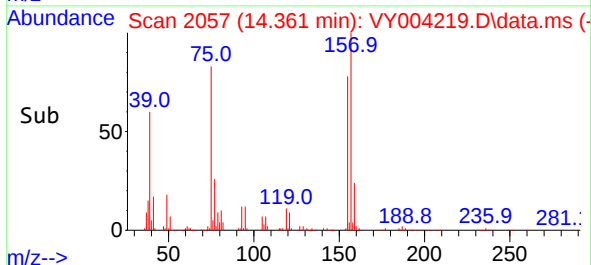
3/30/2021 7:22:57 PM

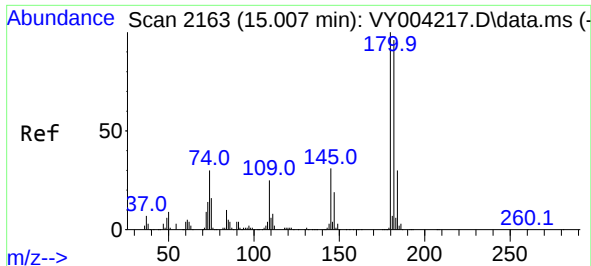


#92
1,2-Dibromo-3-Chloropropane
Concen: 165.45 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40



Tgt Ion: 75 Resp: 50211
Ion Ratio Lower Upper
75 100
155 90.2 46.3 138.8
157 116.5 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 161.16 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

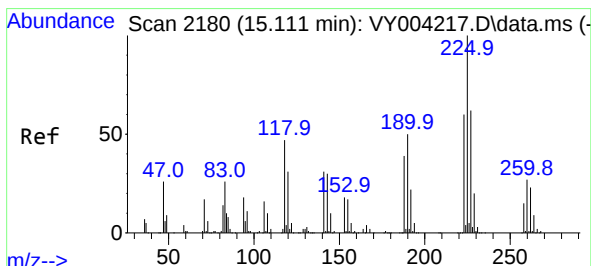
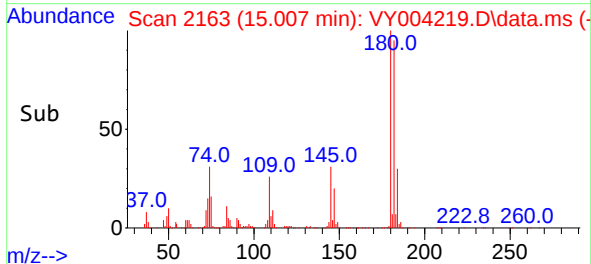
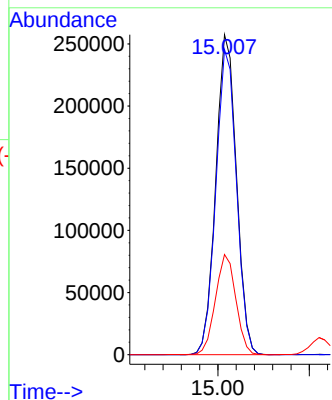
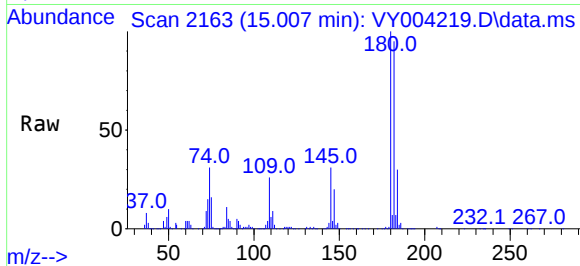
Tgt Ion:180 Resp: 403547
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.0 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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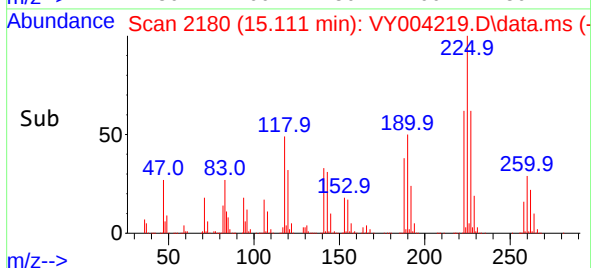
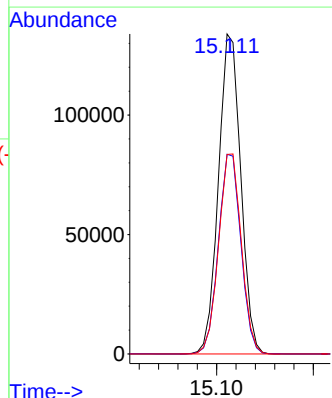
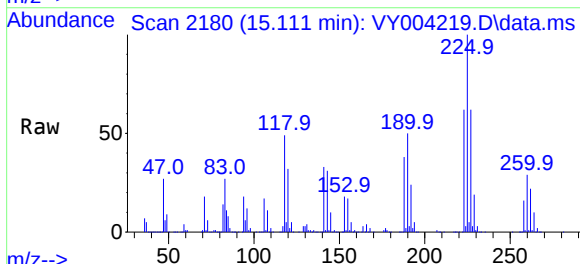
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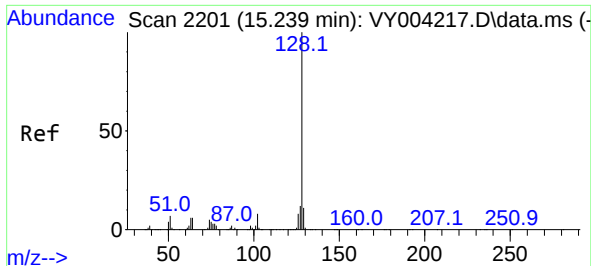
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#94
Hexachlorobutadiene
Concen: 153.75 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:225 Resp: 214157
Ion Ratio Lower Upper
225 100
223 63.0 31.6 95.0
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 179.56 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

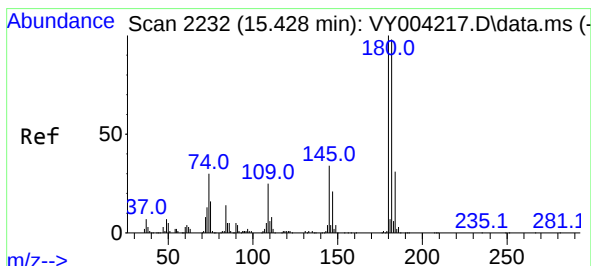
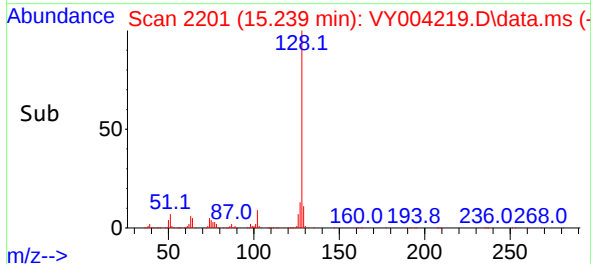
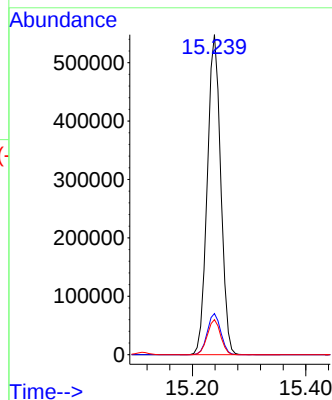
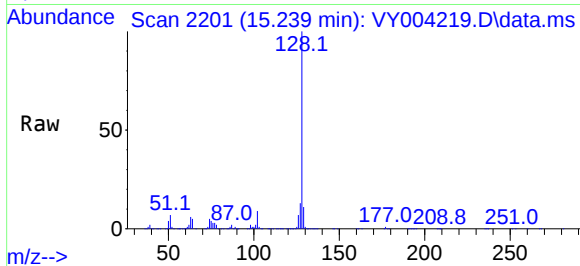
Tgt Ion:128 Resp: 899685
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 172.61 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004219.D
Acq: 29 Mar 2021 18:40

Tgt Ion:180 Resp: 366399
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.0
145 32.4 16.7 50.0

