

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004308.D
 Acq On : 07 Apr 2021 11:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/8/2021 3:08:49 PM

Quant Time: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	248605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82770	48.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.12%		
35) Dibromofluoromethane	7.728	113	72722	46.25	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.50%		
50) Toluene-d8	10.185	98	286160	48.39	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.78%		
62) 4-Bromofluorobenzene	12.483	95	96124	47.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.86%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	70572	45.96	ug/l	100
3) Chloromethane	2.119	50	103451	49.91	ug/l	100
4) Vinyl Chloride	2.259	62	114415	49.53	ug/l	96
5) Bromomethane	2.656	94	52273	41.14	ug/l	99
6) Chloroethane	2.802	64	67364	44.98	ug/l	98
7) Trichlorofluoromethane	3.137	101	141299	47.07	ug/l	97
8) Diethyl Ether	3.540	74	46842	48.62	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	80844	49.46	ug/l	97
10) Methyl Iodide	4.101	142	90383	47.85	ug/l	99
11) Tert butyl alcohol	4.966	59	39528	284.99	ug/l	98
12) 1,1-Dichloroethene	3.881	96	77523	48.34	ug/l	94
13) Acrolein	3.741	56	26824	239.29	ug/l	98
14) Allyl chloride	4.491	41	148796	58.23	ug/l	93
15) Acrylonitrile	5.180	53	127688	278.48	ug/l	99
16) Acetone	3.960	43	80253	226.00	ug/l	97
17) Carbon Disulfide	4.204	76	227679	53.99	ug/l	98
18) Methyl Acetate	4.491	43	64143	56.43	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	232874	49.15	ug/l	93
20) Methylene Chloride	4.729	84	86323	49.58	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	89327	49.61	ug/l	91
22) Diisopropyl ether	6.131	45	321861	57.35	ug/l	94
23) Vinyl Acetate	6.070	43	1044970	276.81	ug/l	97
24) 1,1-Dichloroethane	6.033	63	164091	53.67	ug/l	99
25) 2-Butanone	6.996	43	158101	266.51	ug/l	95
26) 2,2-Dichloropropane	6.990	77	149994	52.42	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	100238	49.17	ug/l	94
28) Bromochloromethane	7.344	49	71136	57.23	ug/l	89
29) Tetrahydrofuran	7.356	42	116882	279.66	ug/l	92
30) Chloroform	7.515	83	160653	49.38	ug/l	100
31) Cyclohexane	7.789	56	158876	52.74	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	145959	49.04	ug/l	98
36) 1,1-Dichloropropene	7.923	75	130346	50.60	ug/l	98
37) Ethyl Acetate	7.088	43	77524	51.30	ug/l	99
38) Carbon Tetrachloride	7.905	117	117548	52.48	ug/l	98
39) Methylcyclohexane	9.191	83	161467	50.63	ug/l	99
40) Benzene	8.167	78	369702	50.63	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	36187m	43.22	ug/l	
42) 1,2-Dichloroethane	8.246	62	110188	48.02	ug/l	100
43) Isopropyl Acetate	8.283	43	153529	53.66	ug/l	97
44) Trichloroethene	8.947	130	101268	43.56	ug/l	94
45) 1,2-Dichloropropane	9.222	63	95655	53.00	ug/l	97
46) Dibromomethane	9.313	93	50442	47.54	ug/l	97
47) Bromodichloromethane	9.502	83	124208	49.06	ug/l	99
48) Methyl methacrylate	9.295	41	71969	55.38	ug/l	94
49) 1,4-Dioxane	9.301	88	12339	1085.64	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	394771	270.81	ug/l	97
52) Toluene	10.246	92	230681	49.14	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	134588	49.86	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	154311	51.16	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	69105	47.54	ug/l	98
56) Ethyl methacrylate	10.514	69	100398	50.34	ug/l	94
57) 1,3-Dichloropropane	10.795	76	124718	49.72	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	169244	198.34	ug/l	95
59) 2-Hexanone	10.837	43	263304	262.73	ug/l	96
60) Dibromochloromethane	10.990	129	84197	48.31	ug/l	98
61) 1,2-Dibromoethane	11.093	107	66892	46.63	ug/l	99
64) Tetrachloroethene	10.721	164	99086	40.51	ug/l	99
65) Chlorobenzene	11.520	112	237510	47.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	86026	48.44	ug/l	100
67) Ethyl Benzene	11.599	91	449809	49.96	ug/l	99
68) m/p-Xylenes	11.709	106	336401	97.31	ug/l	99
69) o-Xylene	12.032	106	158120	48.88	ug/l	99
70) Styrene	12.050	104	259792	48.27	ug/l	99
71) Bromoform	12.215	173	48811	48.26	ug/l #	97
73) Isopropylbenzene	12.331	105	429930	50.44	ug/l	98
74) N-amyl acetate	12.148	43	138180	55.47	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77758	49.28	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	59424m	56.09	ug/l	
77) Bromobenzene	12.611	156	92467	46.33	ug/l	92
78) n-propylbenzene	12.678	91	510978	51.81	ug/l	97
79) 2-Chlorotoluene	12.764	91	272632	50.32	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	346430	49.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	30359	52.81	ug/l	96
82) 4-Chlorotoluene	12.861	91	288790	50.64	ug/l	97
83) tert-Butylbenzene	13.081	119	301410	50.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	345807	49.58	ug/l	99
85) sec-Butylbenzene	13.258	105	419387	50.70	ug/l	98
86) p-Isopropyltoluene	13.373	119	380427	49.44	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	176961	47.53	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	174640	47.48	ug/l	99
89) n-Butylbenzene	13.703	91	364753	51.55	ug/l	99
90) Hexachloroethane	13.965	117	50703	70.70	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	156447	46.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12668	43.03	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	104422	43.96	ug/l	100
94) Hexachlorobutadiene	15.117	225	56655	44.85	ug/l	99
95) Naphthalene	15.239	128	221928	44.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	91429	42.13	ug/l	98

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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

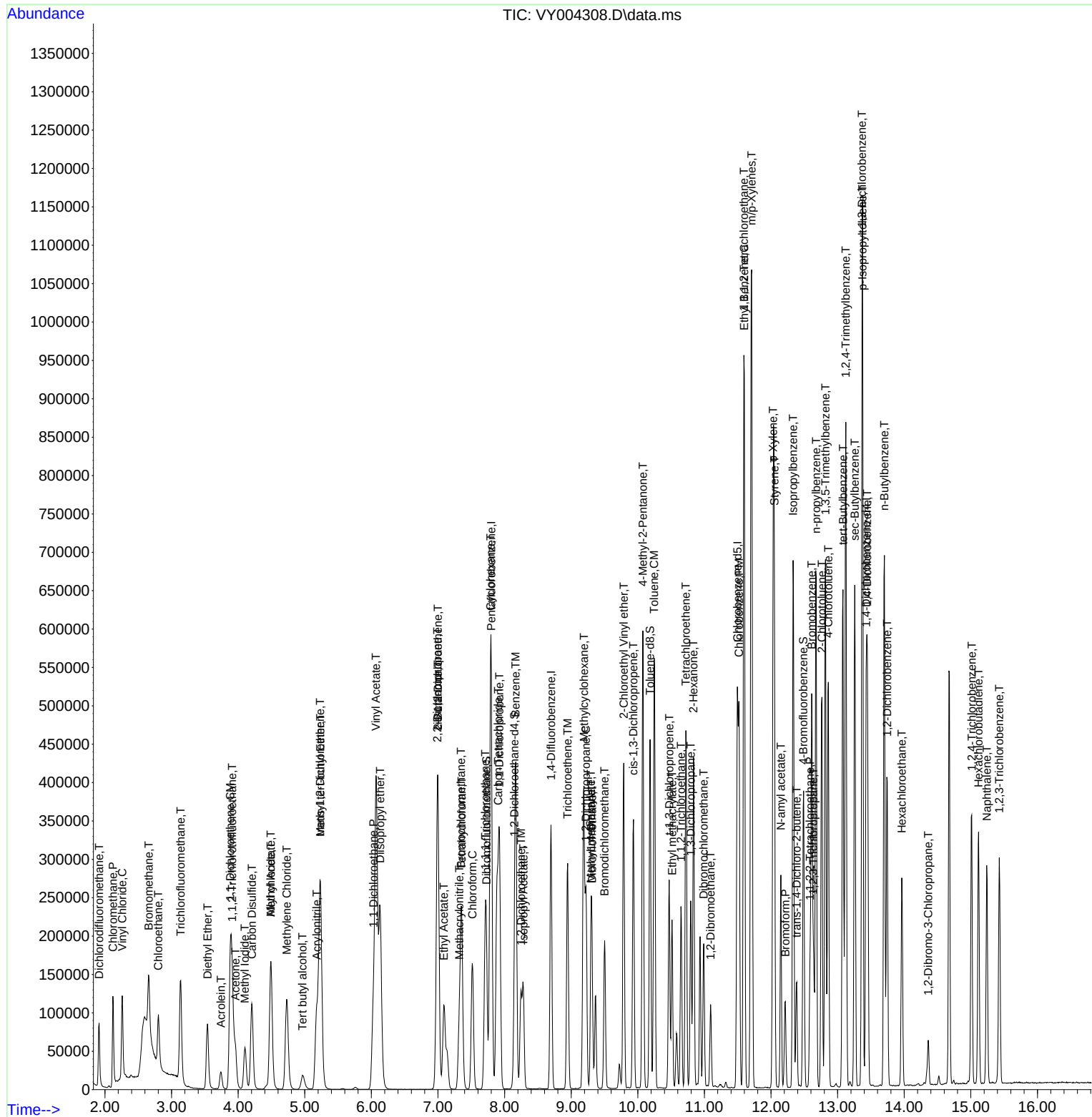
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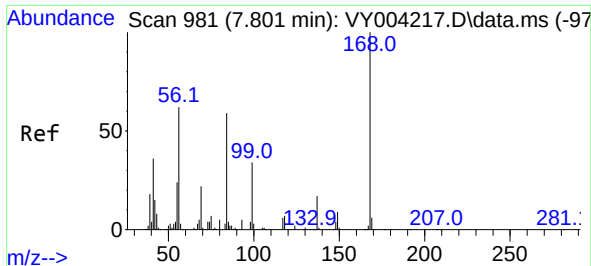
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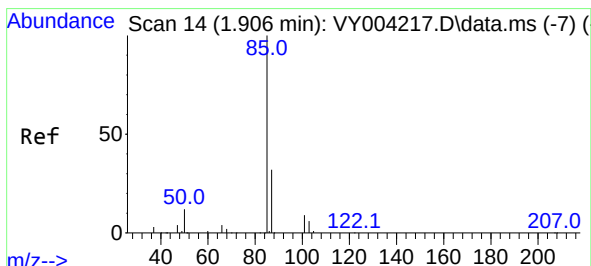
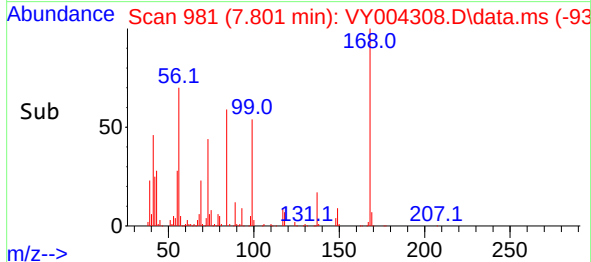
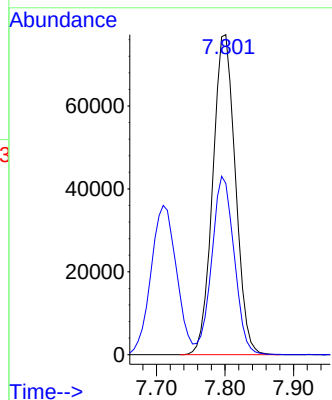
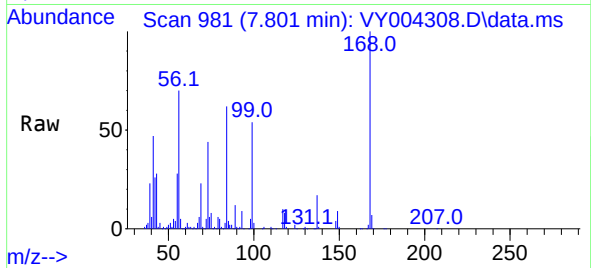
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 168 Resp: 177306
Ion Ratio Lower Upper
168 100
99 53.4 42.6 64.0

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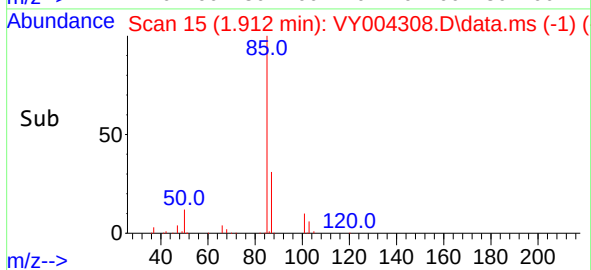
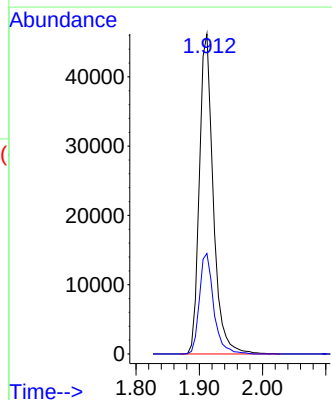
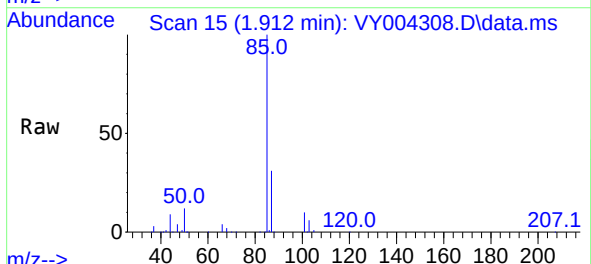
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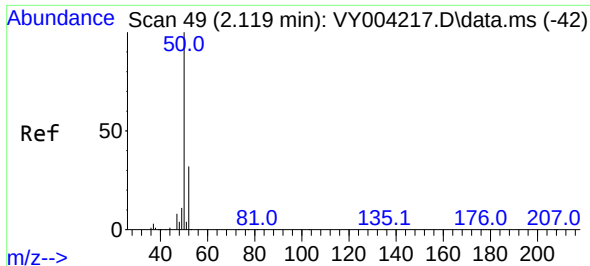
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4/8/2021 3:08:49 PM



#2
Dichlorodifluoromethane
Concen: 45.96 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

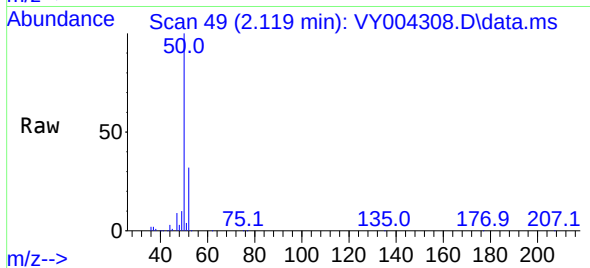
Tgt Ion: 85 Resp: 70572
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 49.91 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

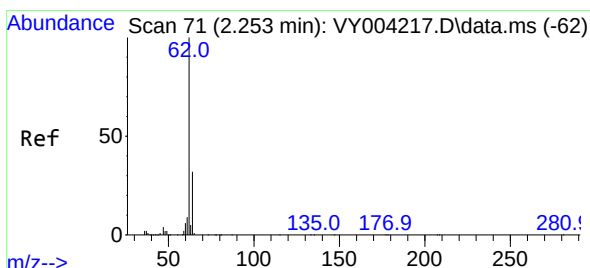
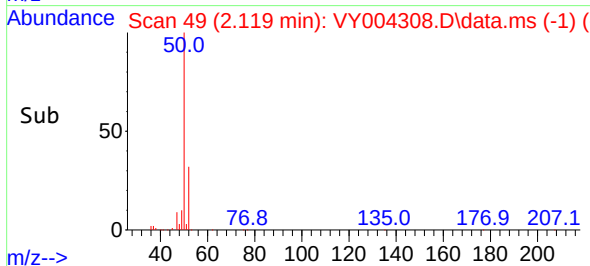
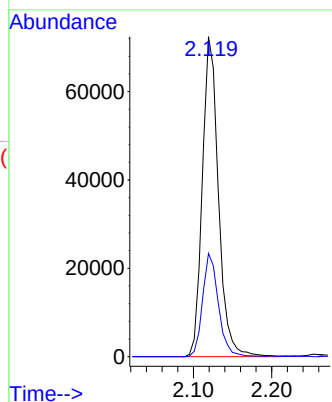
Instrument :
MSVOA_Y
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VSTDCCC050



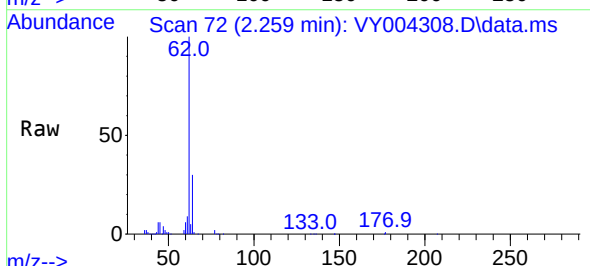
Tgt Ion: 50 Resp: 103451
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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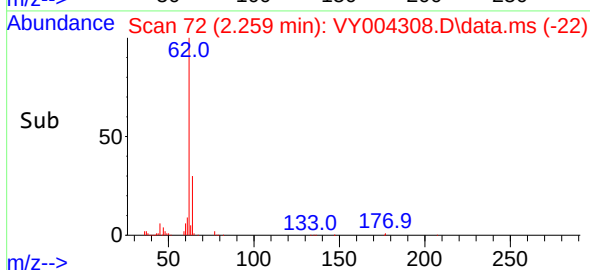
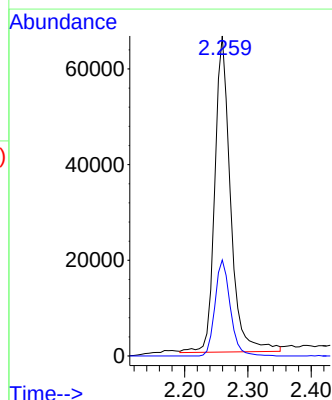
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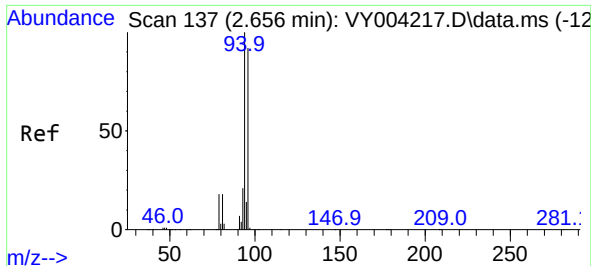


#4
Vinyl Chloride
Concen: 49.53 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 62 Resp: 114415
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0





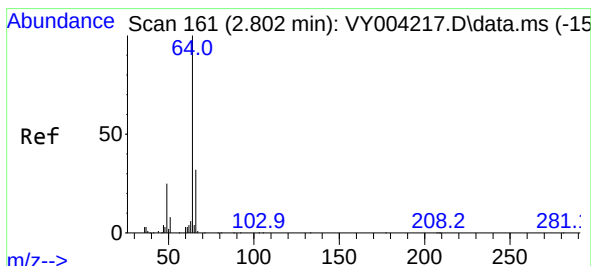
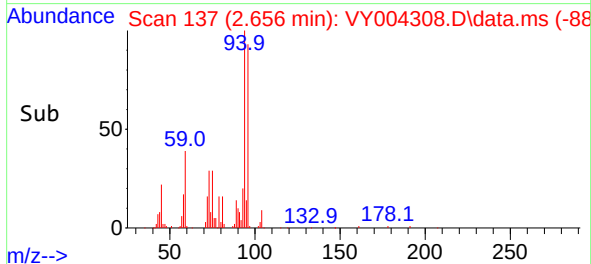
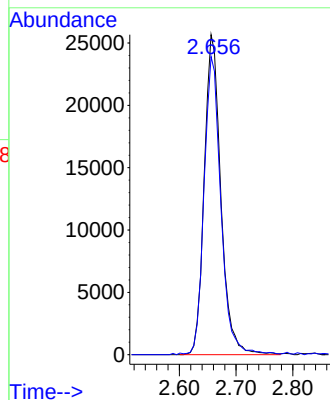
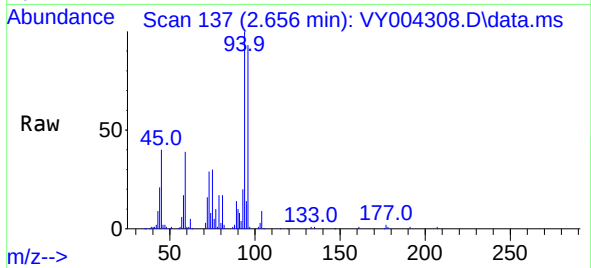
#5
Bromomethane
Concen: 41.14 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 94 Resp: 52273
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.6

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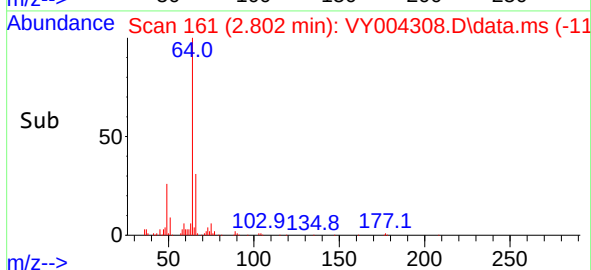
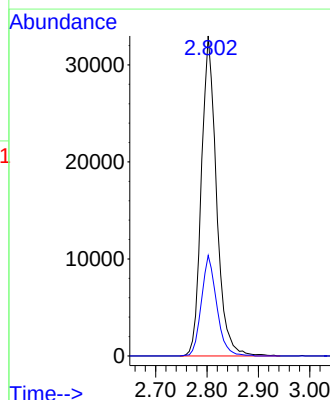
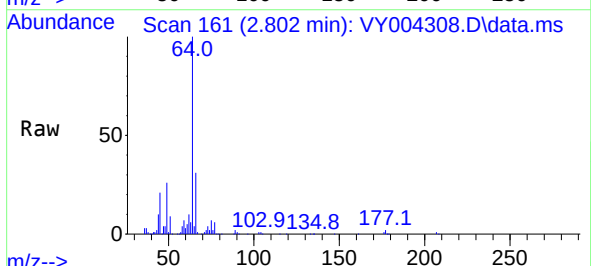
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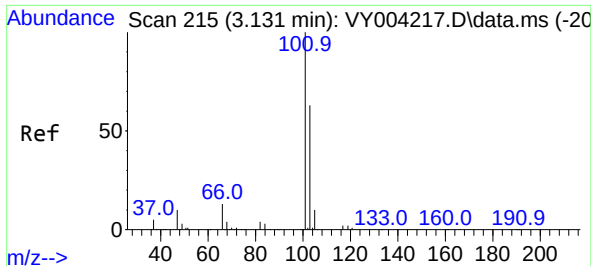
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4/8/2021 3:08:49 PM



#6
Chloroethane
Concen: 44.98 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 64 Resp: 67364
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8





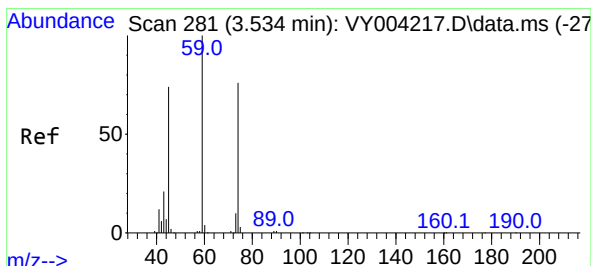
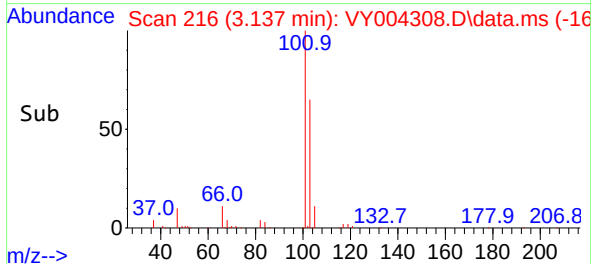
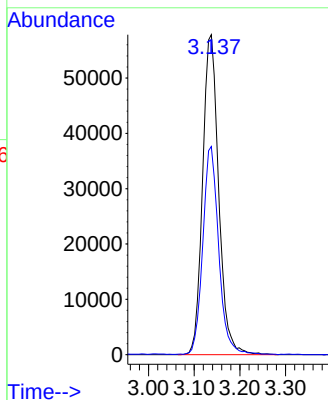
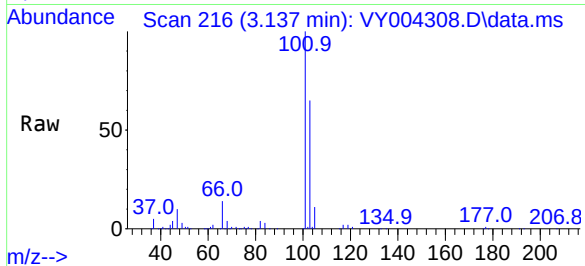
#7
Trichlorofluoromethane
Concen: 47.07 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:101 Resp: 141299
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2

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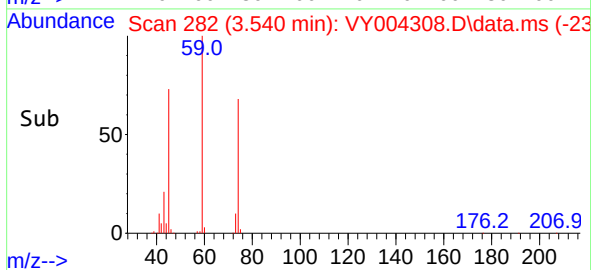
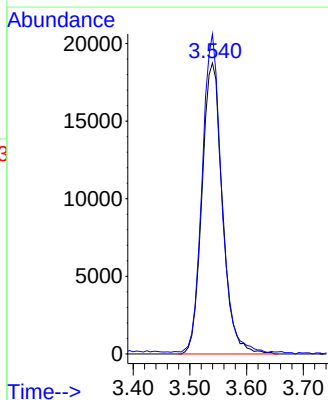
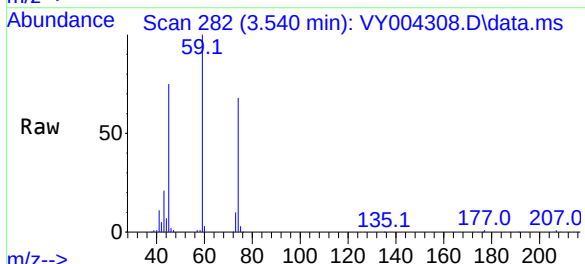
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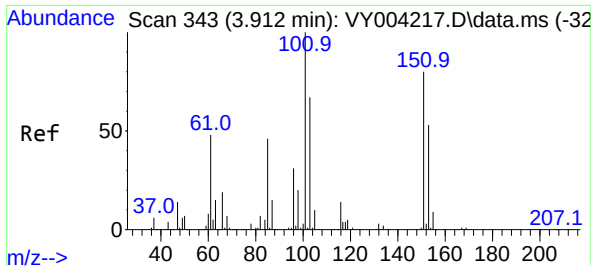
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#8
Diethyl Ether
Concen: 48.62 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004308.D
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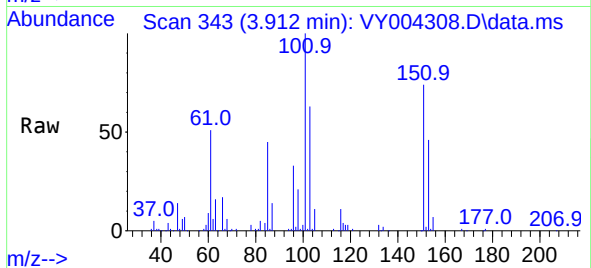
Tgt Ion: 74 Resp: 46842
Ion Ratio Lower Upper
74 100
45 104.2 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.46 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

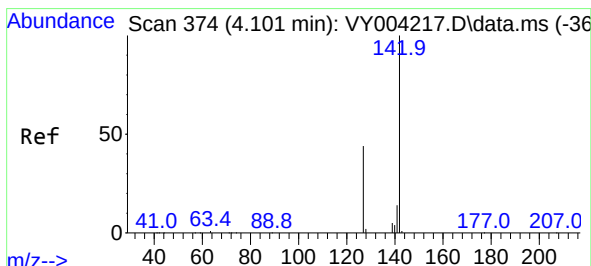
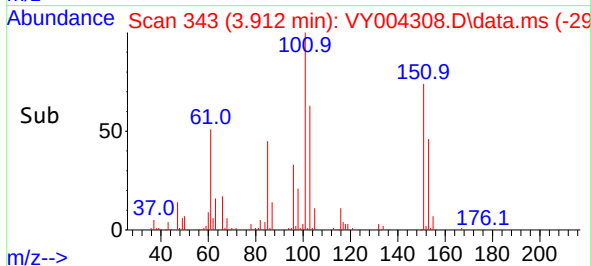
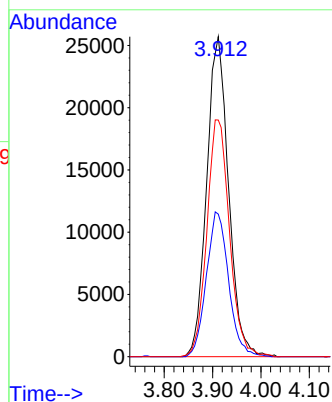
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



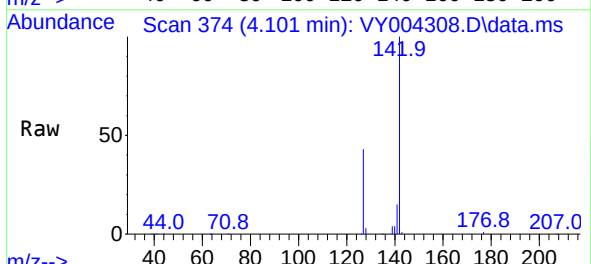
Tgt Ion:101 Resp: 80844
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.7 64.2 96.2

Manual Integrations
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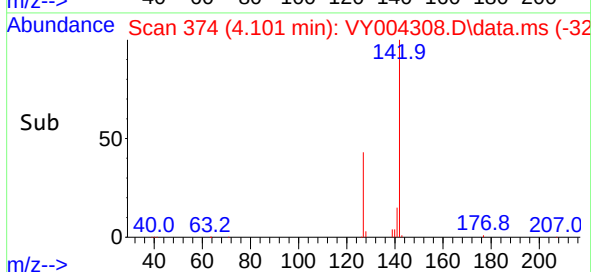
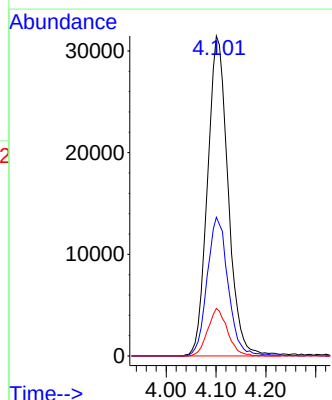
MMDadoda
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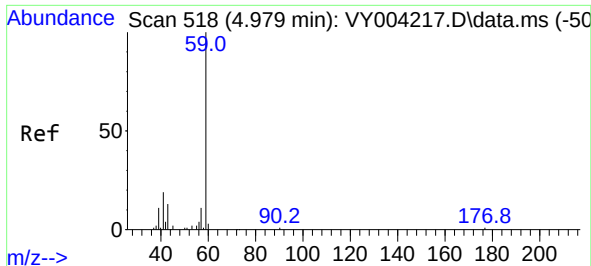


#10
Methyl Iodide
Concen: 47.85 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion:142 Resp: 90383
Ion Ratio Lower Upper
142 100
127 44.2 36.0 54.0
141 14.2 11.3 16.9





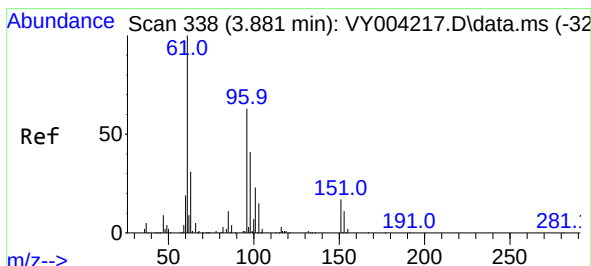
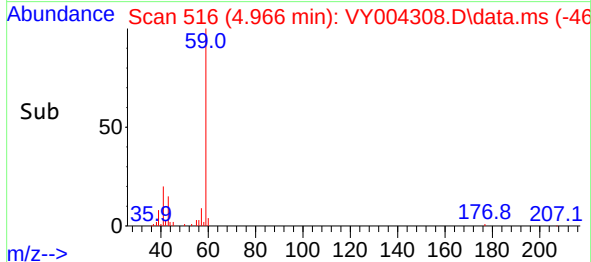
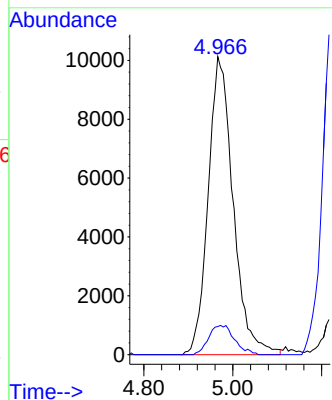
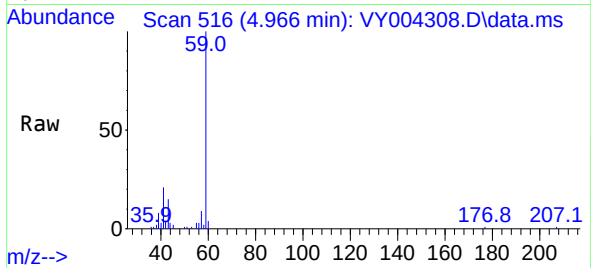
#11
Tert butyl alcohol
Concen: 284.99 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 59 Resp: 39528
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

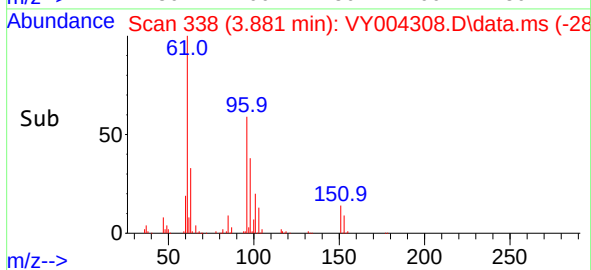
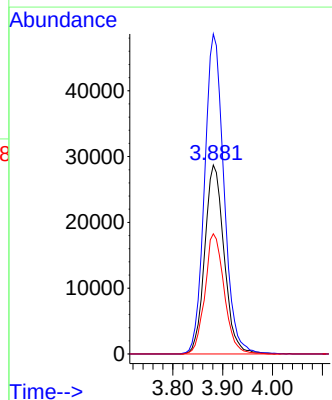
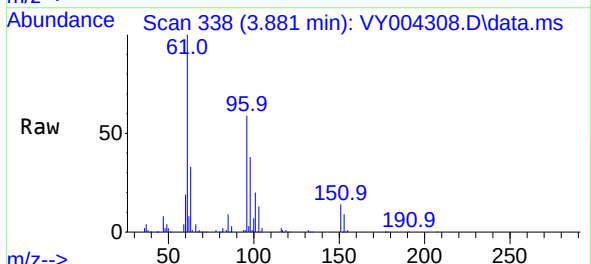
Manual Integrations
APPROVED

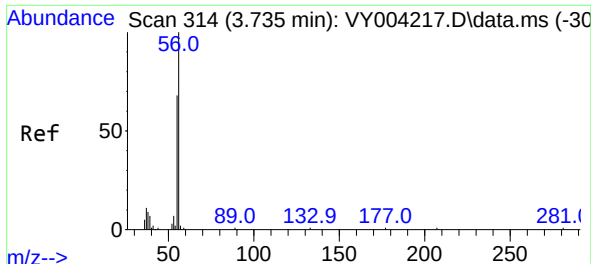
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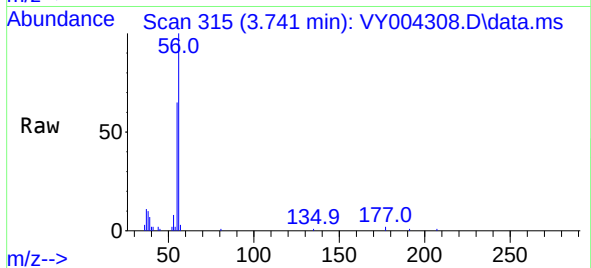
#12
1,1-Dichloroethene
Concen: 48.34 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 96 Resp: 77523
Ion Ratio Lower Upper
96 100
61 169.3 127.2 190.8
98 63.6 51.8 77.8

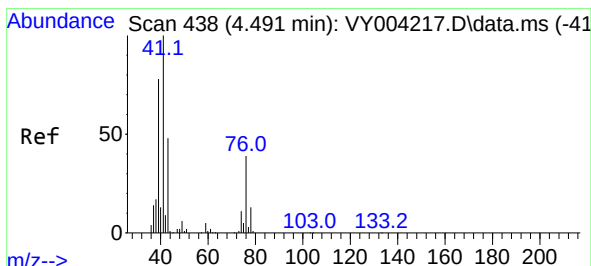
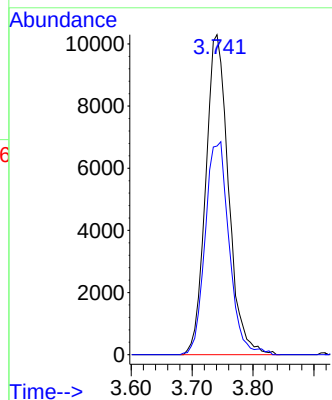
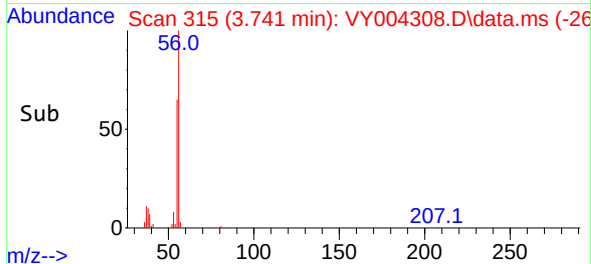




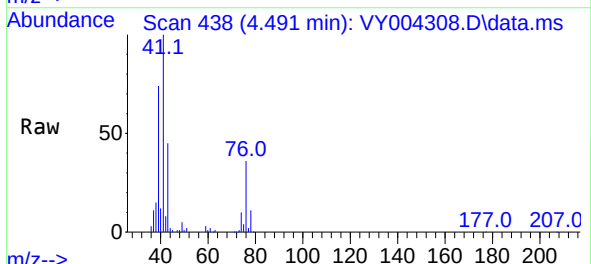
#13
Acrolein
Concen: 239.29 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



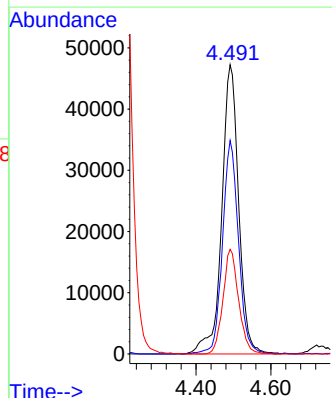
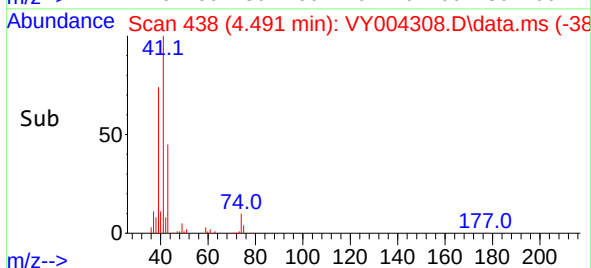
Tgt Ion: 56 Resp: 26824
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.4



#14
Allyl chloride
Concen: 58.23 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



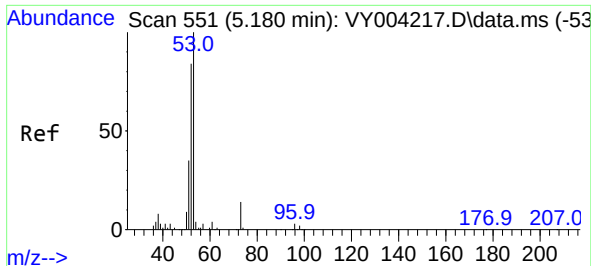
Tgt Ion: 41 Resp: 148796
Ion Ratio Lower Upper
41 100
39 69.7 60.2 90.4
76 33.4 30.3 45.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

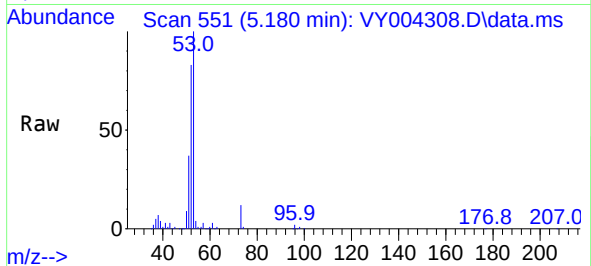
Manual Integrations
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#15
Acrylonitrile
Concen: 278.48 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

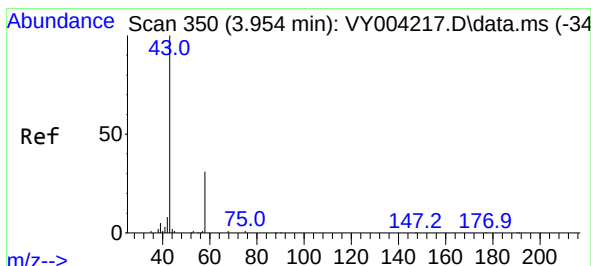
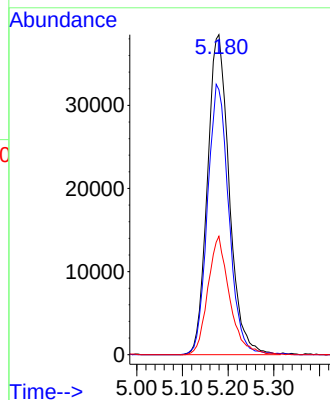
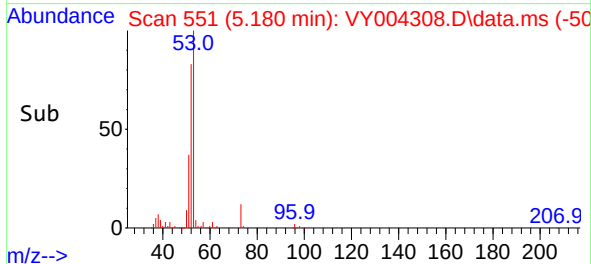
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



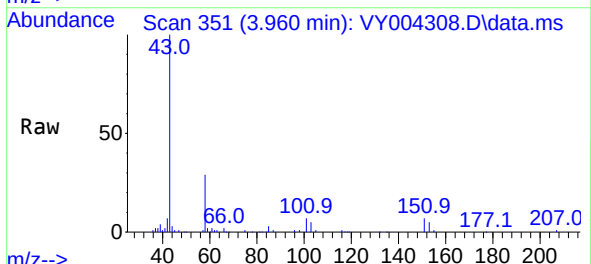
Tgt Ion: 53 Resp: 127688
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.9 29.8 44.8

Manual Integrations
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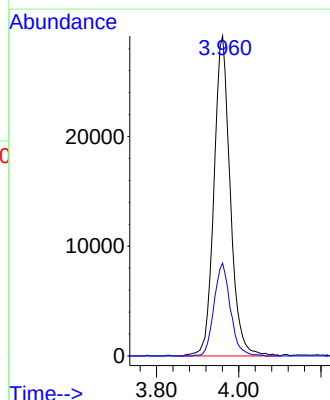
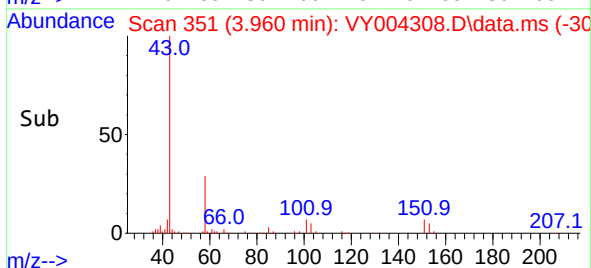
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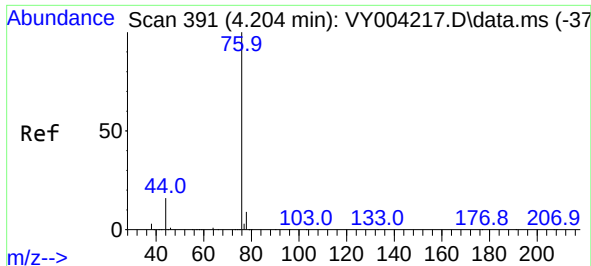


#16
Acetone
Concen: 226.00 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



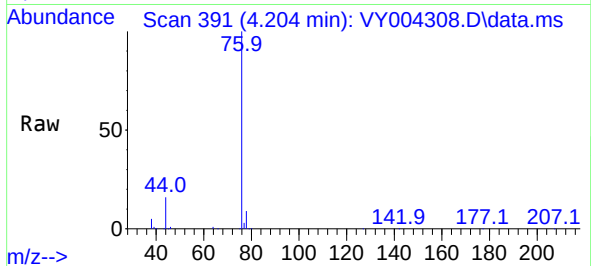
Tgt Ion: 43 Resp: 80253
Ion Ratio Lower Upper
43 100
58 29.0 24.5 36.7





#17
Carbon Disulfide
Concen: 53.99 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

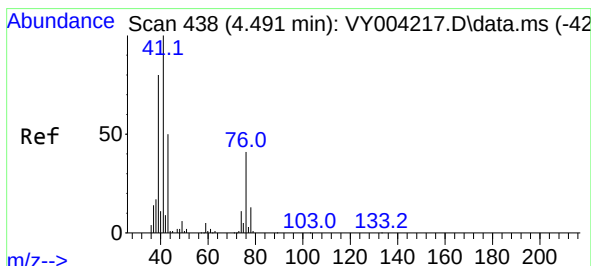
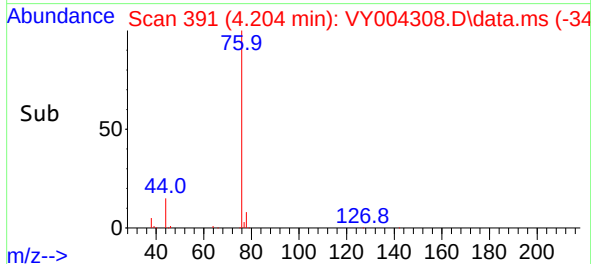
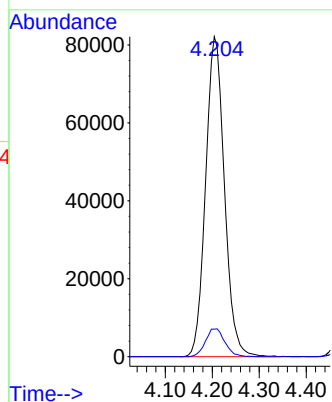
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 227679
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

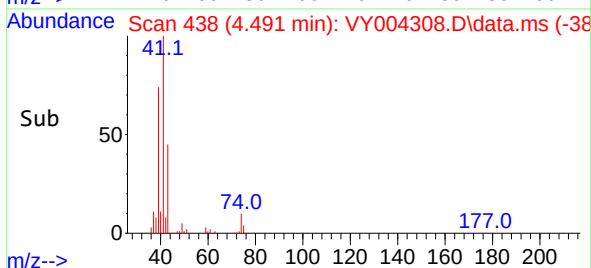
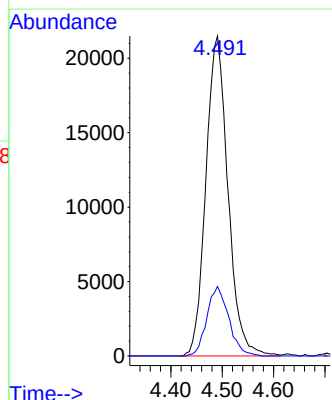
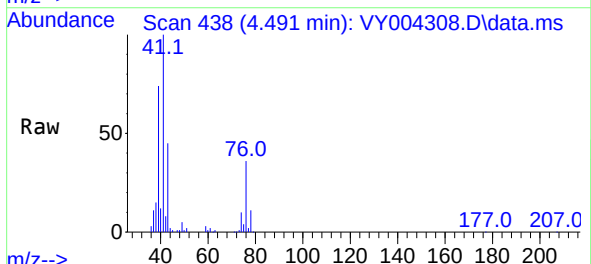
Manual Integrations
APPROVED

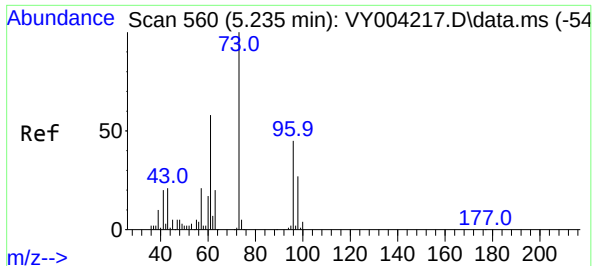
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4/8/2021 3:08:49 PM



#18
Methyl Acetate
Concen: 56.43 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 64143
Ion Ratio Lower Upper
43 100
74 21.5 19.1 28.7





#19

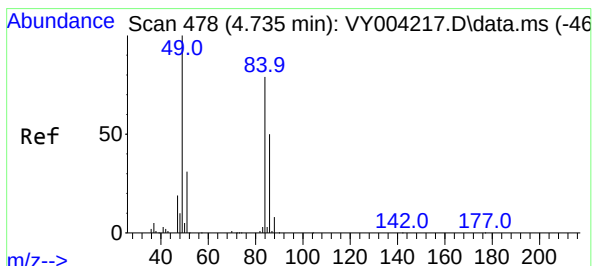
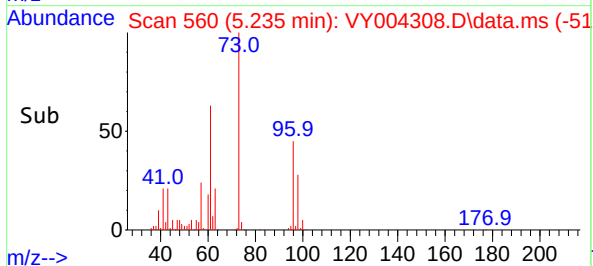
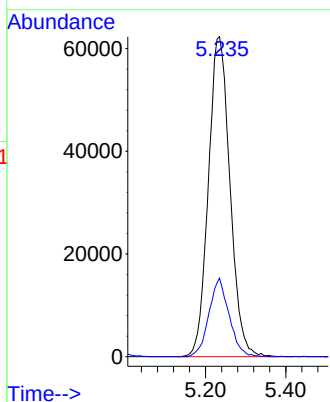
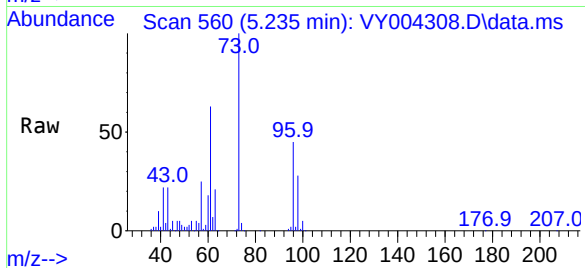
Methyl tert-butyl Ether
Concen: 49.15 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 73 Resp: 232874
Ion Ratio Lower Upper
73 100
57 24.5 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

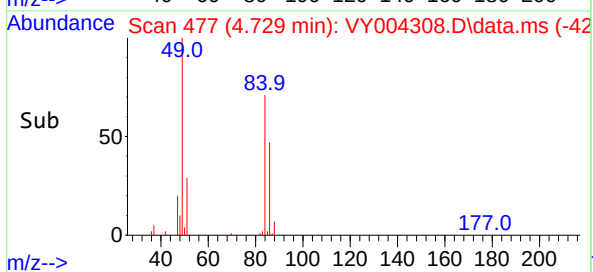
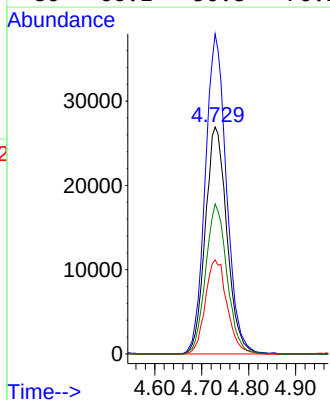
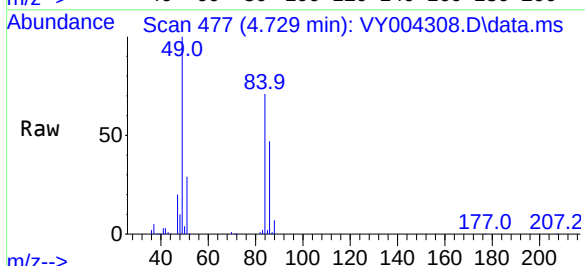
MMDadoda
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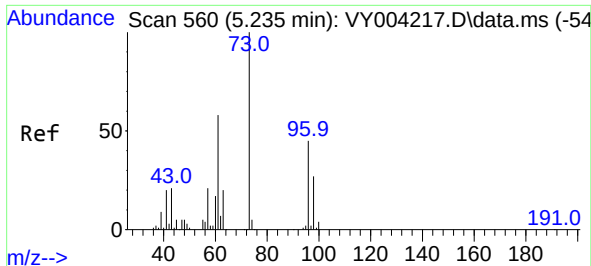


#20

Methylene Chloride
Concen: 49.58 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

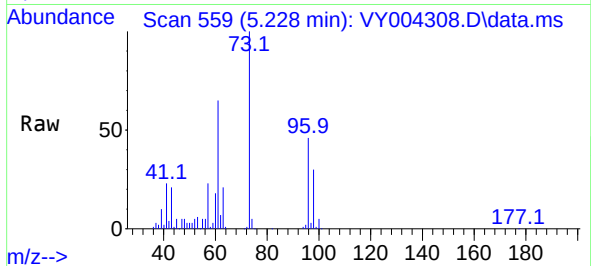
Tgt Ion: 84 Resp: 86323
Ion Ratio Lower Upper
84 100
49 141.0 101.5 152.3
51 41.5 31.5 47.3
86 66.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 49.61 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

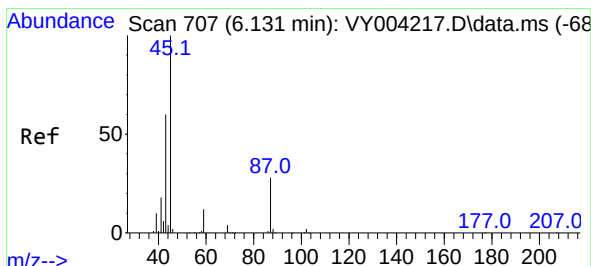
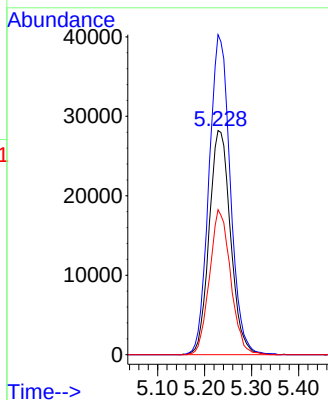
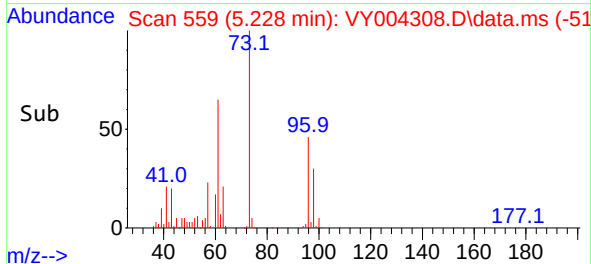
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



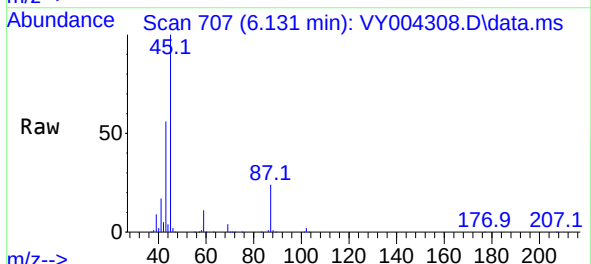
Tgt Ion: 96 Resp: 89327
Ion Ratio Lower Upper
96 100
61 142.8 103.4 155.0
98 64.7 49.3 73.9

Manual Integrations
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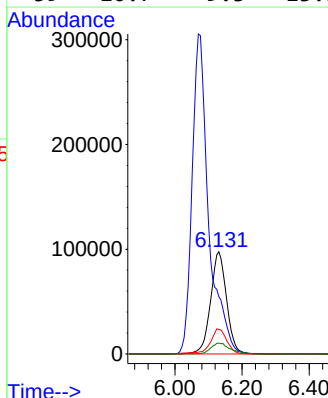
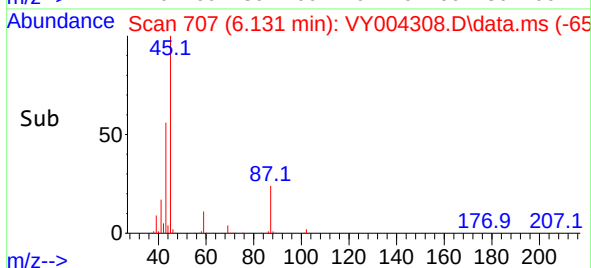
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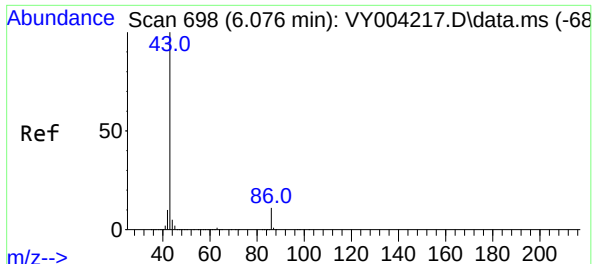


#22
Diisopropyl ether
Concen: 57.35 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 45 Resp: 321861
Ion Ratio Lower Upper
45 100
43 55.8 47.7 71.5
87 24.1 22.7 34.1
59 10.7 9.3 13.9





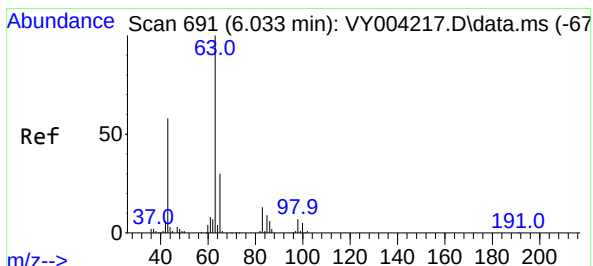
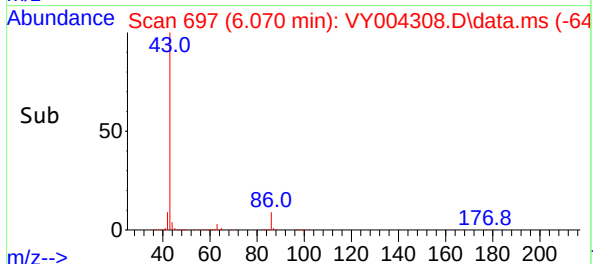
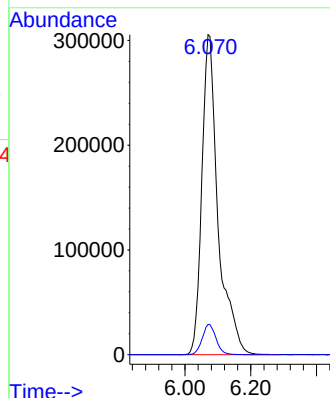
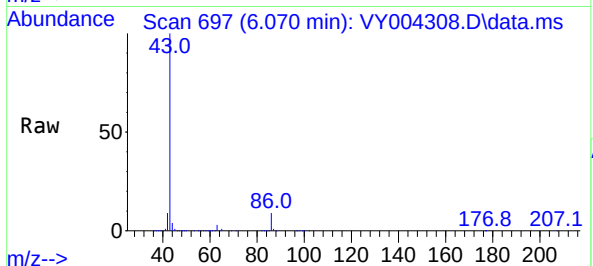
#23
 Vinyl Acetate
 Concen: 276.81 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 1044970
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

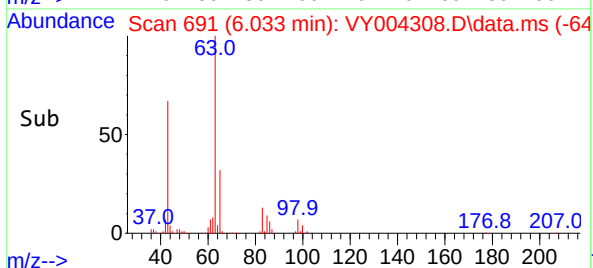
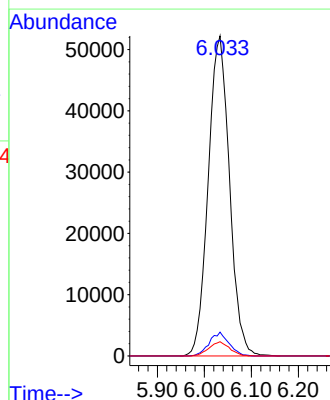
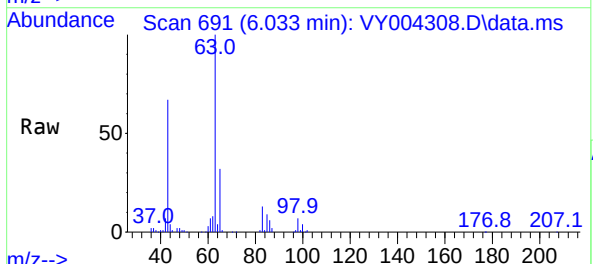
Manual Integrations
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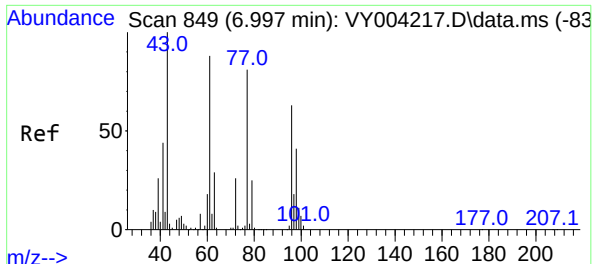
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#24
 1,1-Dichloroethane
 Concen: 53.67 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

Tgt Ion: 63 Resp: 164091
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.5 2.3 6.9





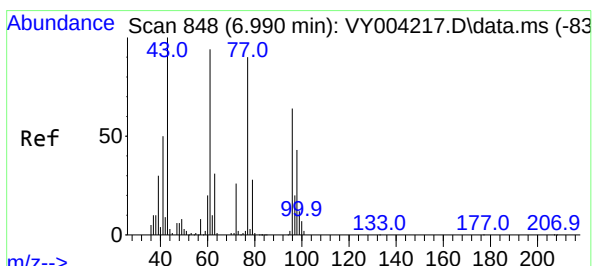
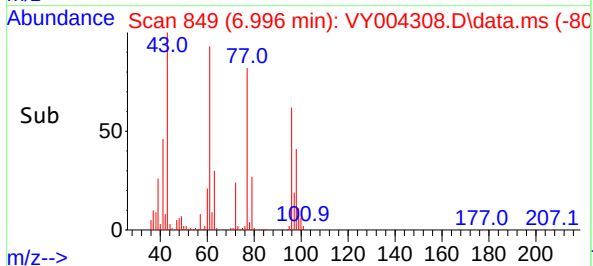
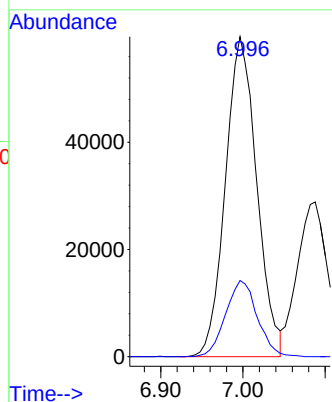
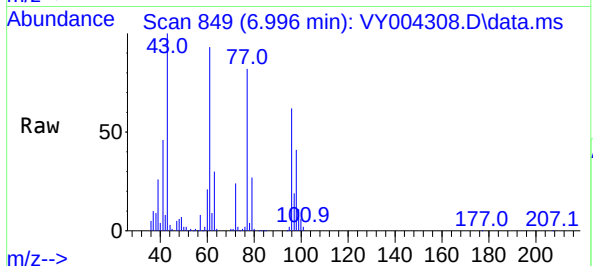
#25
2-Butanone
Concen: 266.51 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 158101
Ion Ratio Lower Upper
43 100
72 23.8 21.0 31.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

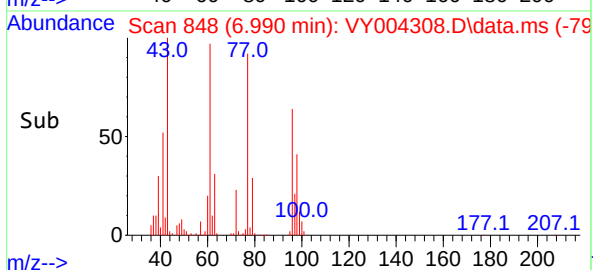
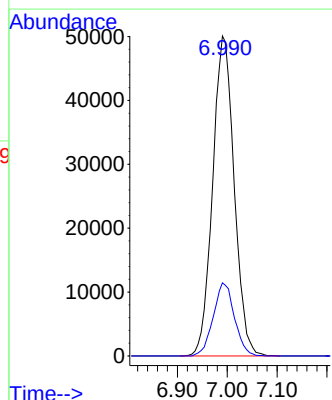
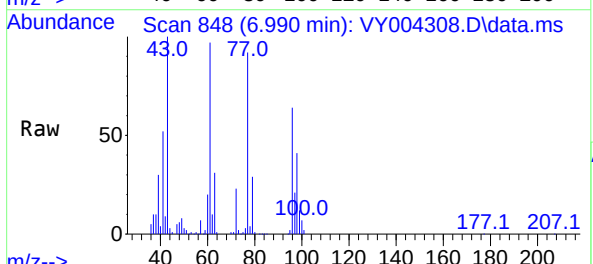
Manual Integrations
APPROVED

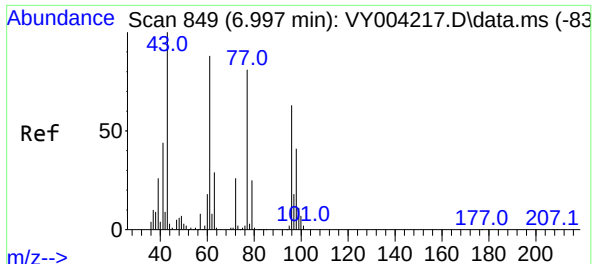
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4/8/2021 3:08:49 PM



#26
2,2-Dichloropropane
Concen: 52.42 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

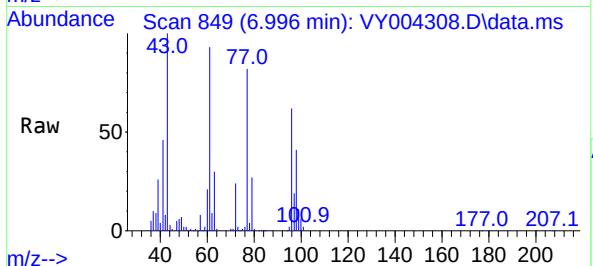
Tgt Ion: 77 Resp: 149994
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 49.17 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

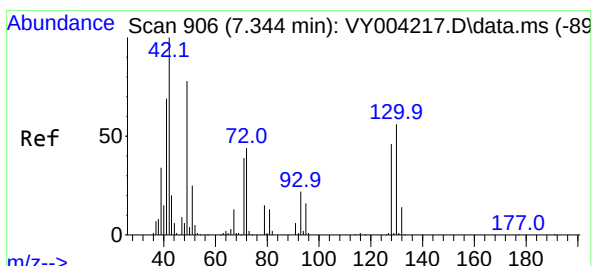
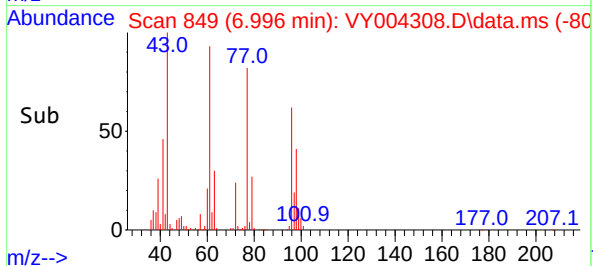
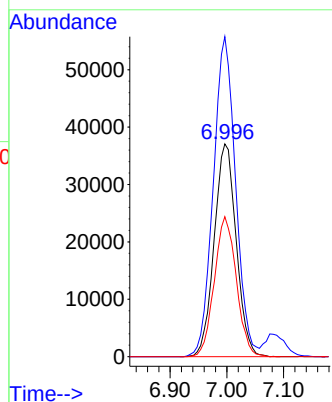
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 100238
Ion Ratio Lower Upper
96 100
61 152.0 0.0 283.2
98 65.6 0.0 128.2

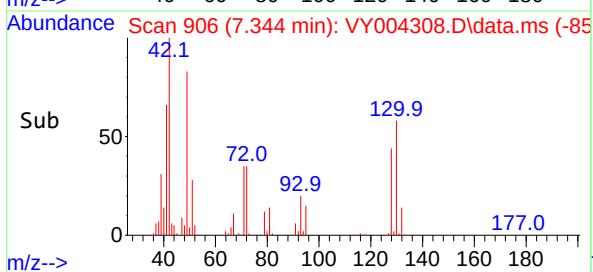
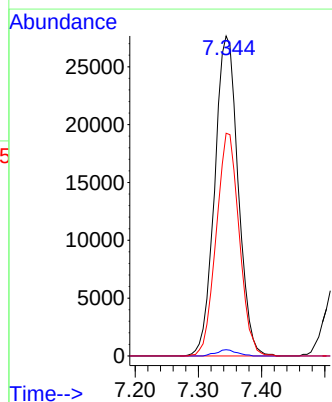
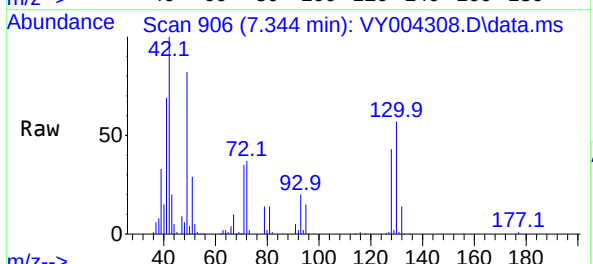
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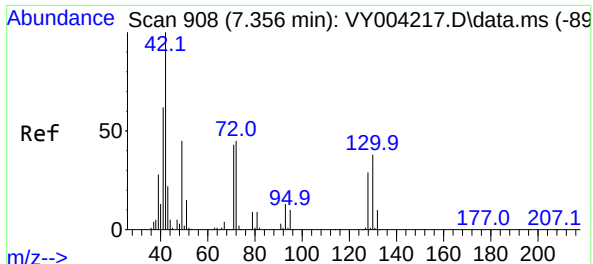
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4/8/2021 3:08:49 PM



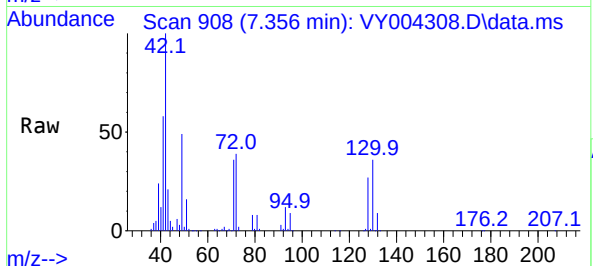
#28
Bromochloromethane
Concen: 57.23 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 49 Resp: 71136
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 68.3 62.5 93.7



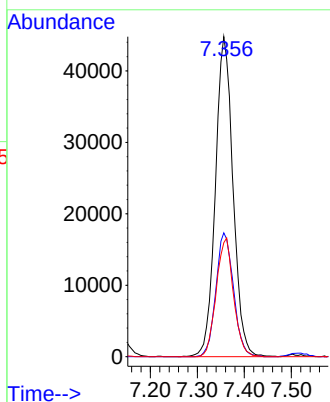


#29
Tetrahydrofuran
Concen: 279.66 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 42 Resp: 116882

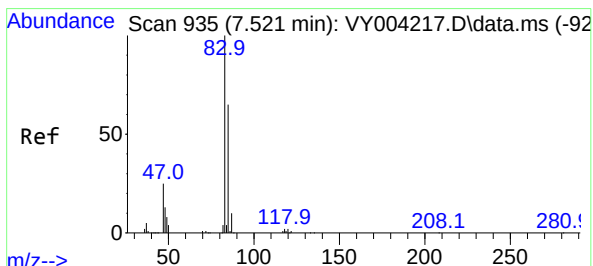
Ion	Ratio	Lower	Upper
42	100		
72	38.7	35.1	52.7
71	36.5	32.9	49.3



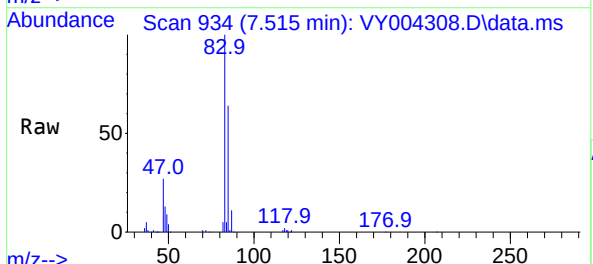
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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4/8/2021 3:08:49 PM

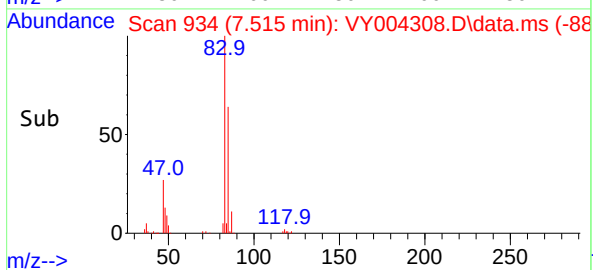
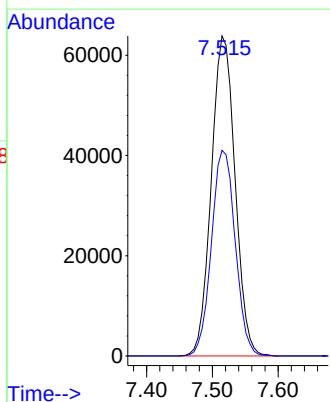


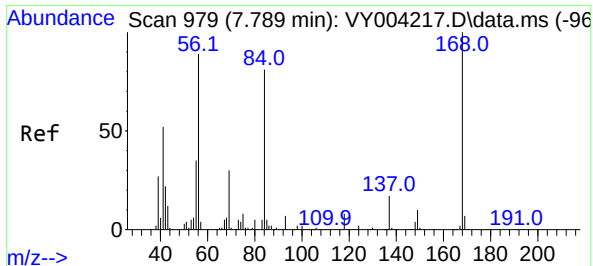
#30
Chloroform
Concen: 49.38 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



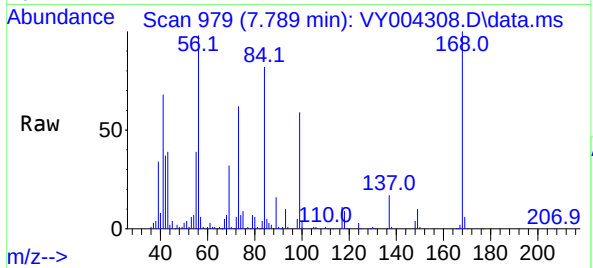
Tgt Ion: 83 Resp: 160653

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.7	77.5

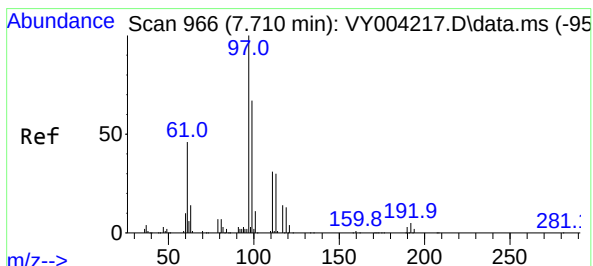
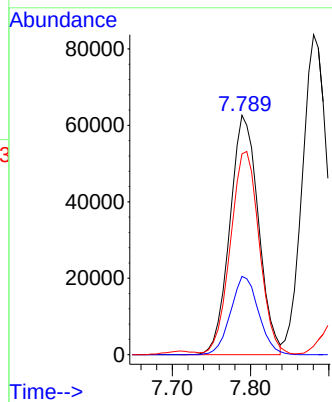
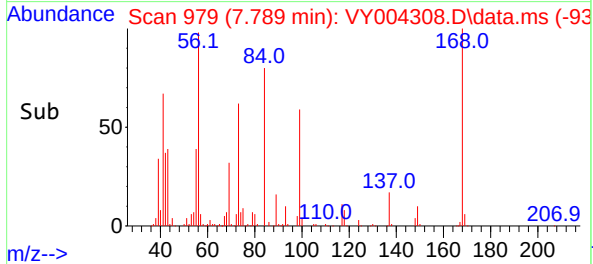




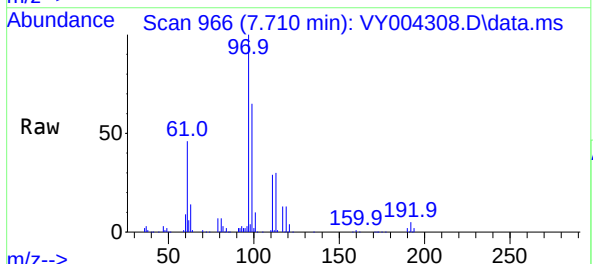
#31
Cyclohexane
Concen: 52.74 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



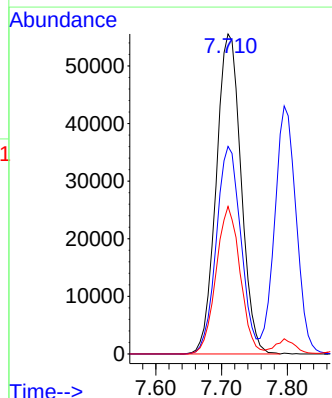
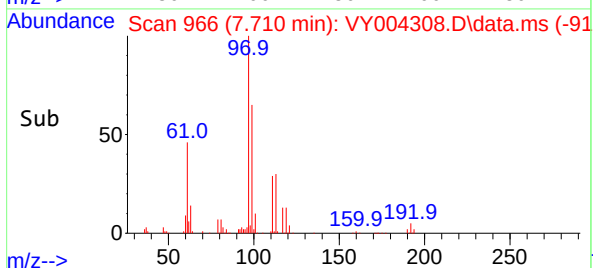
Tgt Ion: 56 Resp: 158876
Ion Ratio Lower Upper
56 100
69 32.7 26.6 40.0
84 82.4 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.04 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



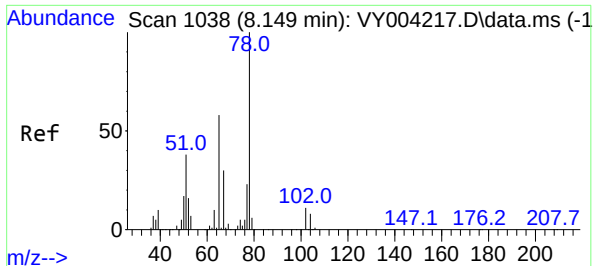
Tgt Ion: 97 Resp: 145959
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.8 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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4/8/2021 3:08:49 PM



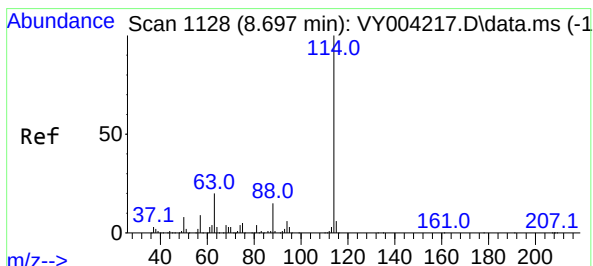
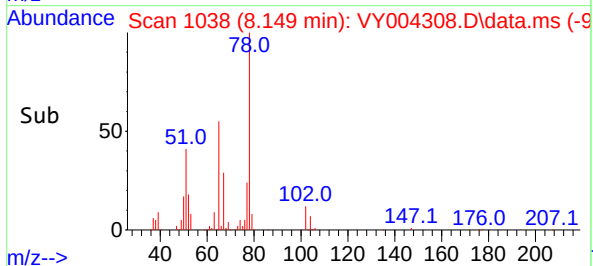
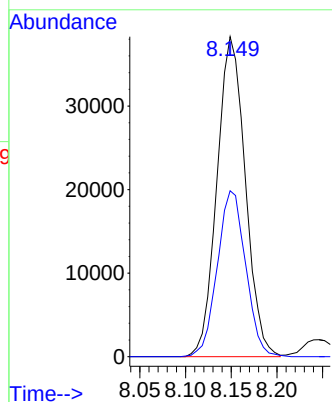
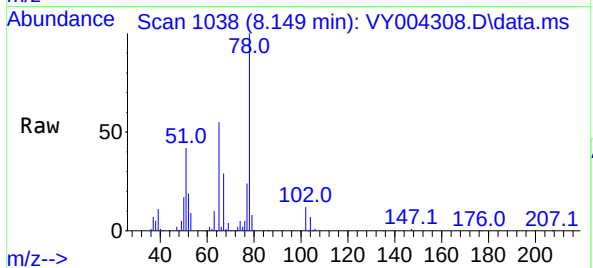
#33
1,2-Dichloroethane-d4
Concen: 48.56 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 65 Resp: 82770
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

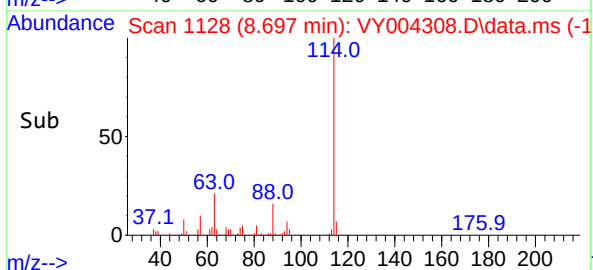
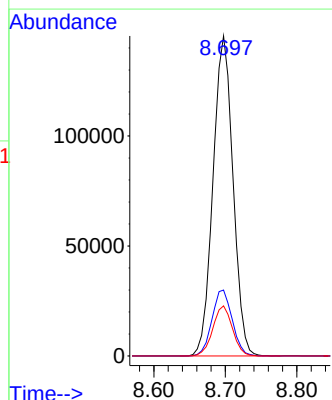
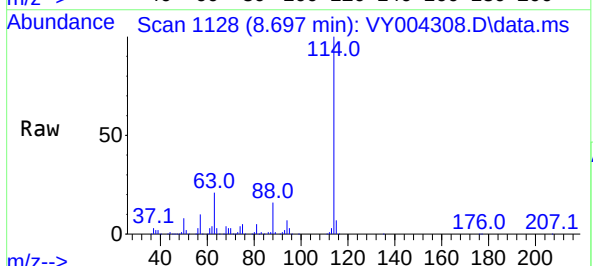
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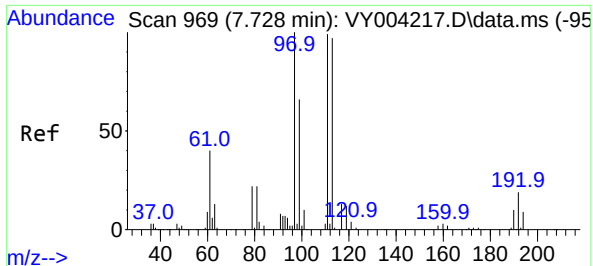
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4/8/2021 3:08:49 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 114 Resp: 282181
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.4
88 15.7 0.0 30.8





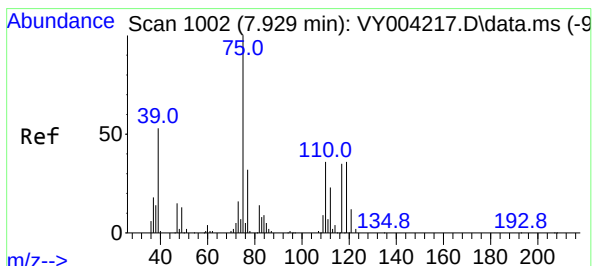
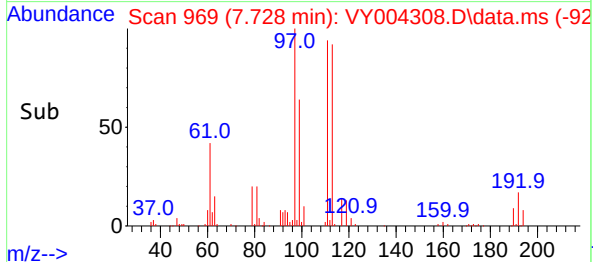
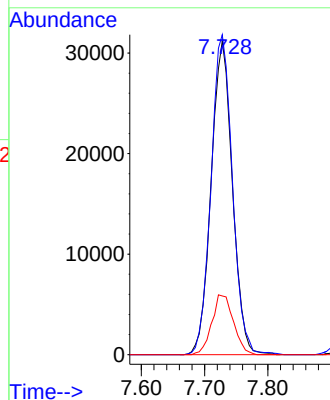
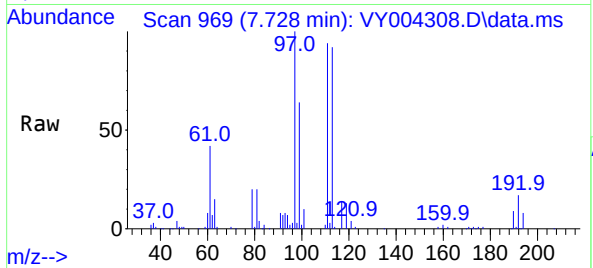
#35
Dibromofluoromethane
Concen: 46.25 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	113	Resp:	72722
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	19.4	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

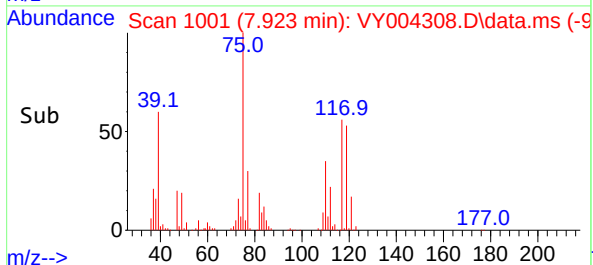
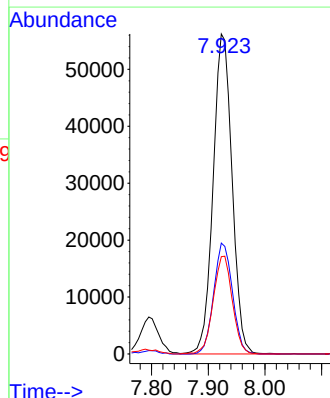
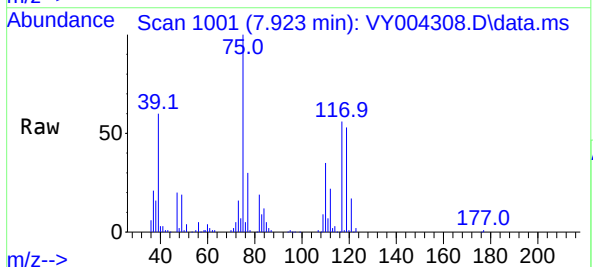
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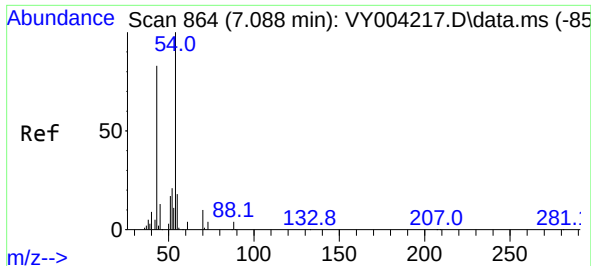
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4/8/2021 3:08:49 PM



#36
1,1-Dichloropropene
Concen: 50.60 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	75	Resp:	130346
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.1	54.3
77	30.8	25.1	37.7





#37
Ethyl Acetate
Concen: 51.30 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

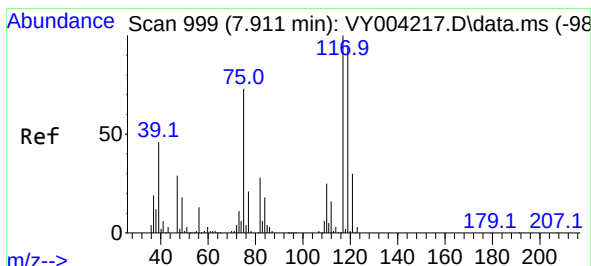
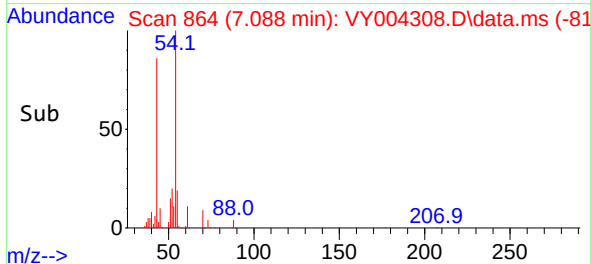
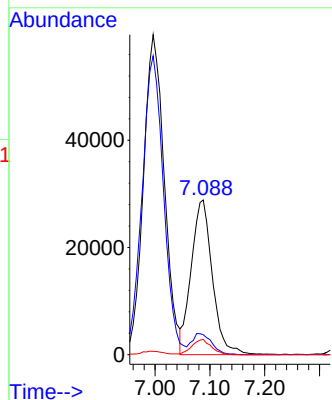
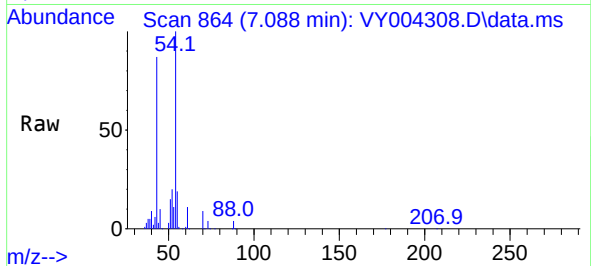
Tgt Ion: 43 Resp: 77524

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	9.1	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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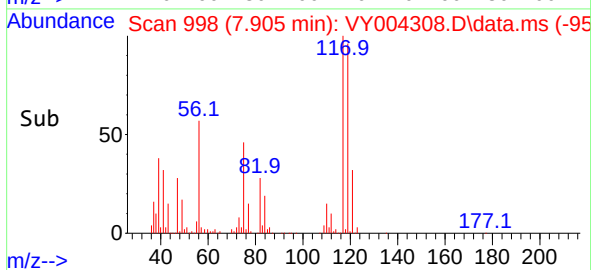
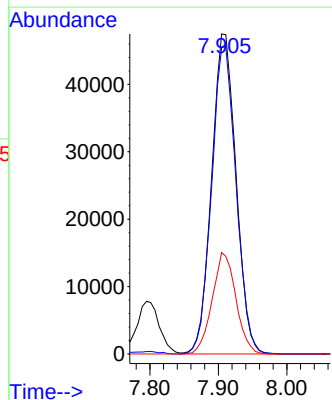
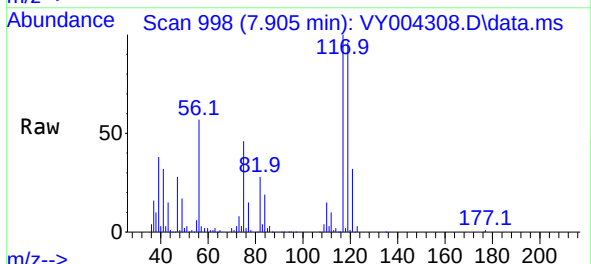
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4/8/2021 3:08:49 PM

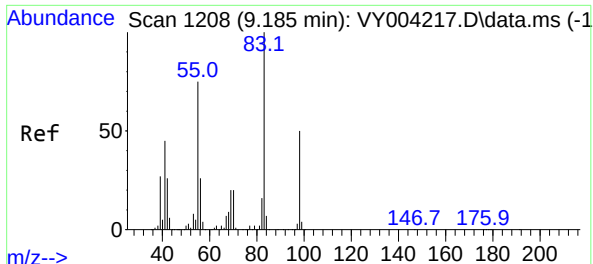


#38
Carbon Tetrachloride
Concen: 52.48 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

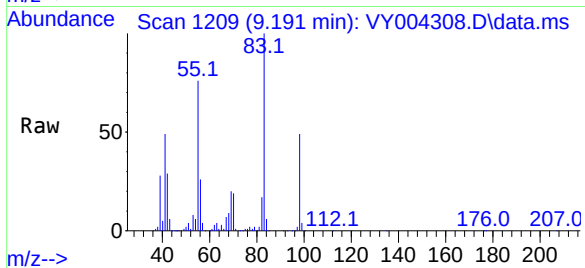
Tgt Ion: 117 Resp: 117548

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.6	113.4
121	31.7	24.3	36.5



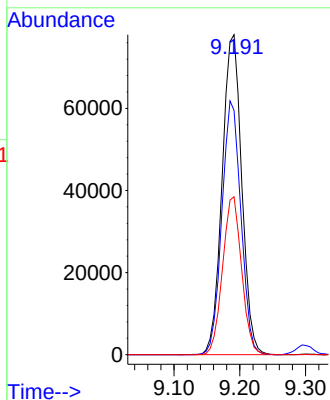
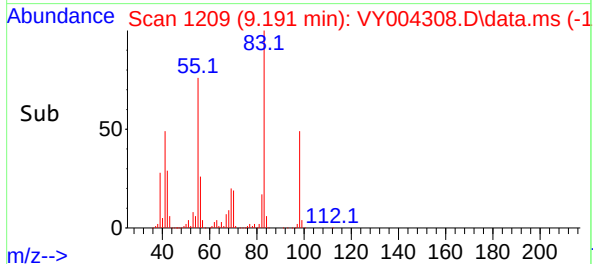


#39
Methylcyclohexane
Concen: 50.63 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 83 Resp: 161467

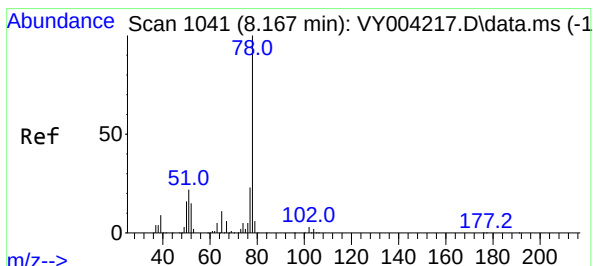
Ion	Ratio	Lower	Upper
83	100		
55	76.4	60.0	90.0
98	49.3	40.2	60.2



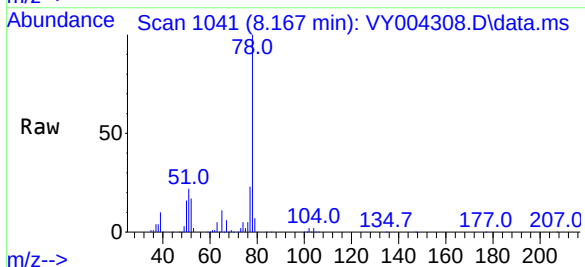
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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4/8/2021 3:08:49 PM

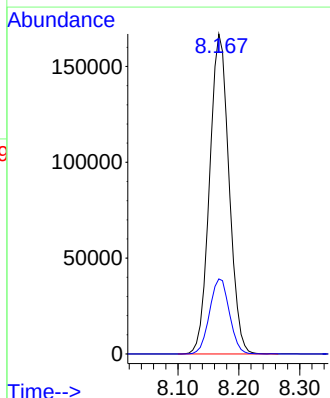
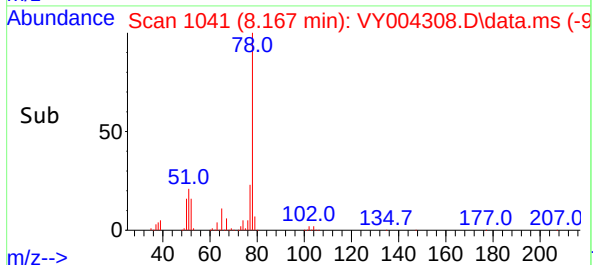


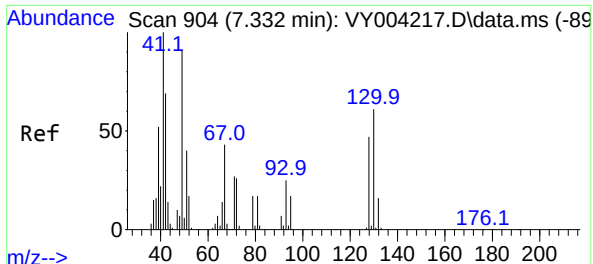
#40
Benzene
Concen: 50.63 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



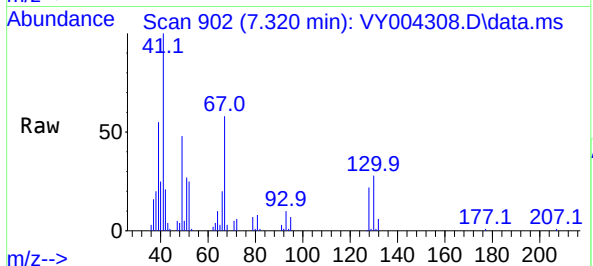
Tgt Ion: 78 Resp: 369702

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5

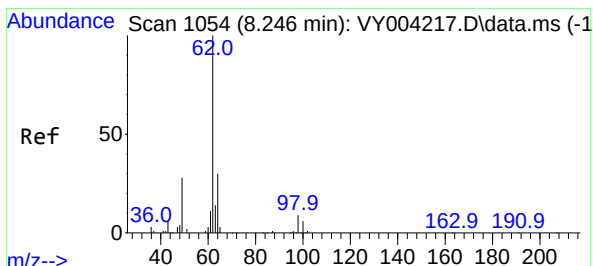
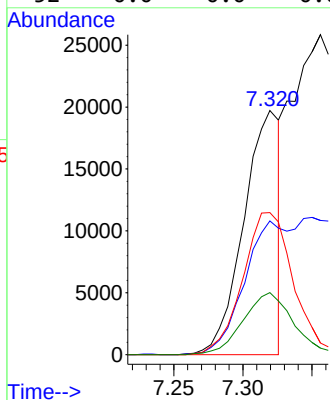
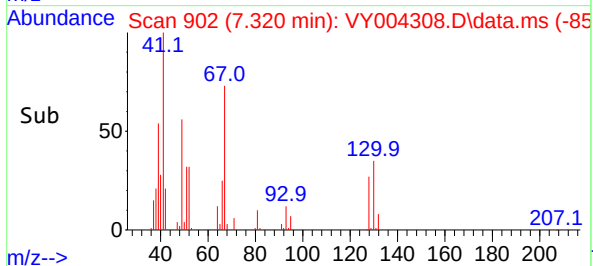




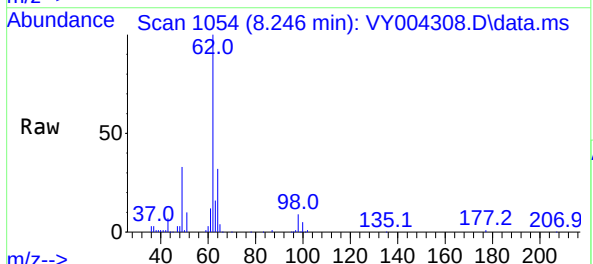
#41
Methacrylonitrile
Concen: 43.22 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



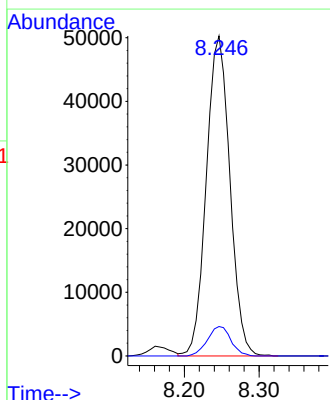
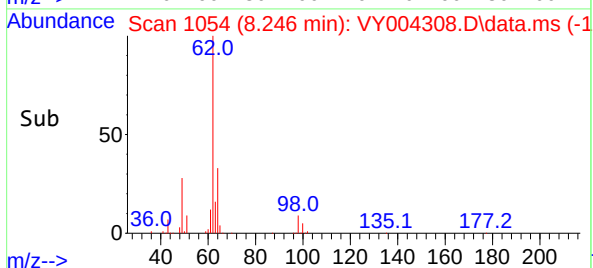
Tgt Ion: 41 Resp: 36187
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.02 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



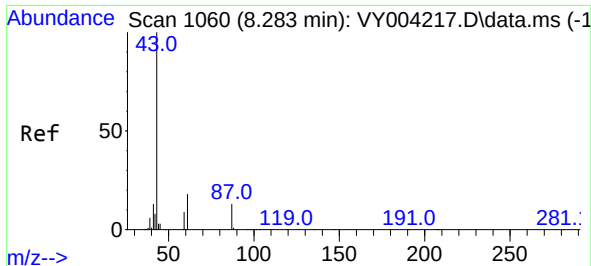
Tgt Ion: 62 Resp: 110188
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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4/8/2021 3:08:49 PM



#43

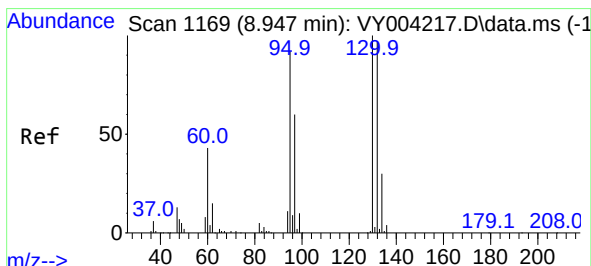
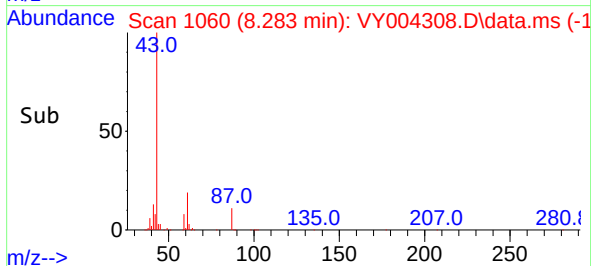
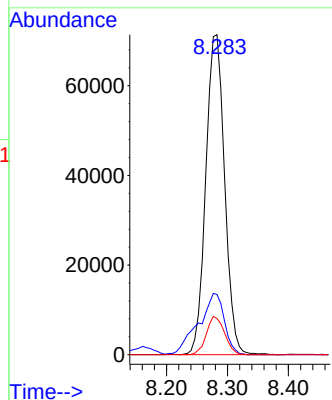
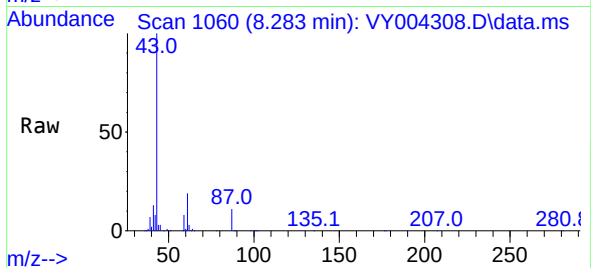
Isopropyl Acetate
Concen: 53.66 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 153529
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 11.5 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

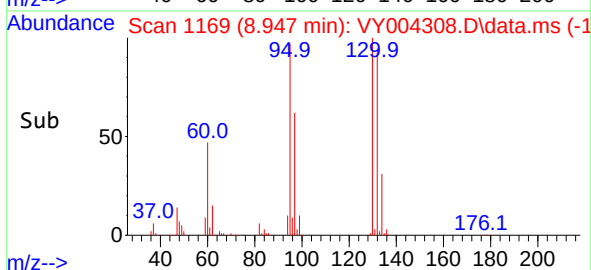
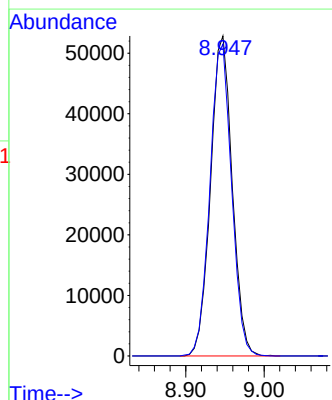
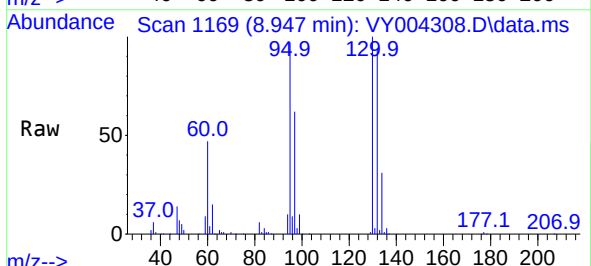
MMDadoda
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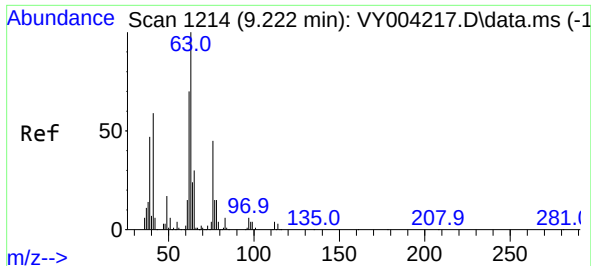


#44

Trichloroethene
Concen: 43.56 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:130 Resp: 101268
Ion Ratio Lower Upper
130 100
95 97.5 0.0 183.0





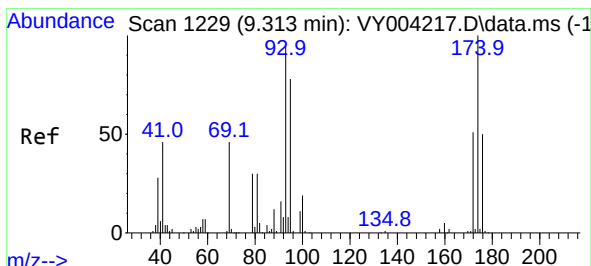
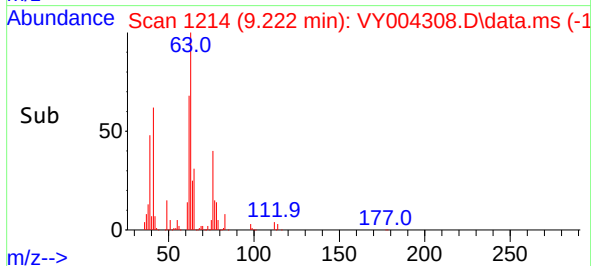
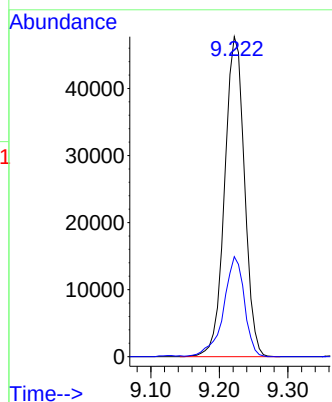
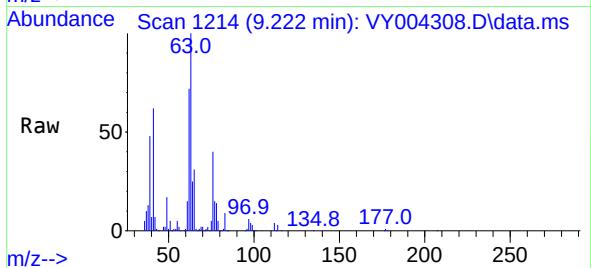
#45
1,2-Dichloropropane
Concen: 53.00 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 63 Resp: 95655
Ion Ratio Lower Upper
63 100
65 31.3 23.7 35.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

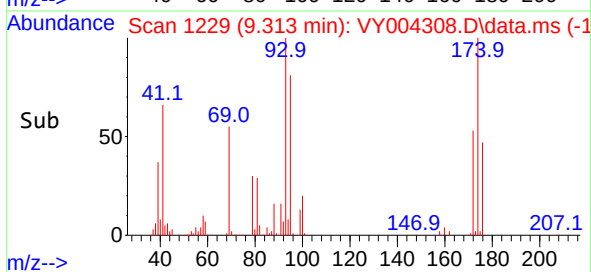
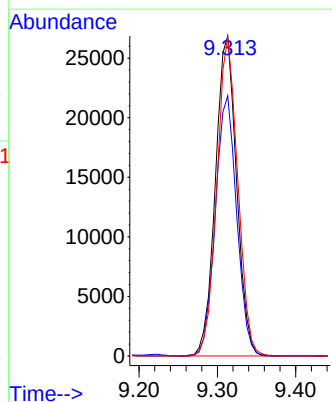
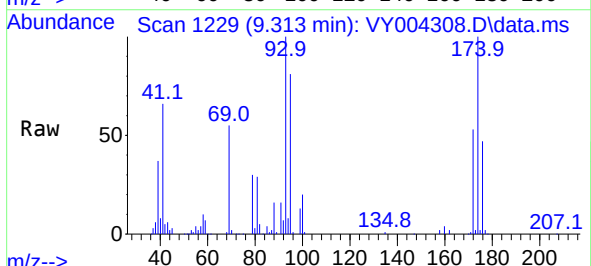
Manual Integrations
APPROVED

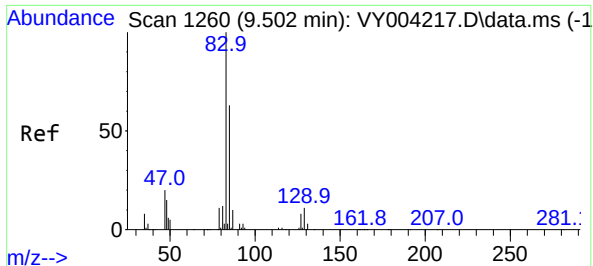
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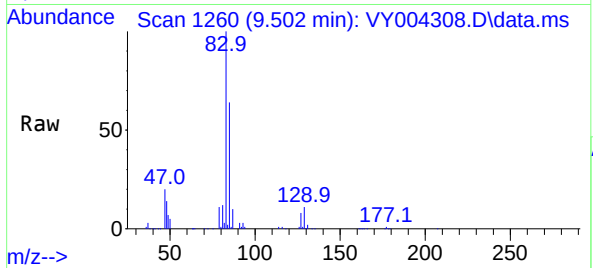
#46
Dibromomethane
Concen: 47.54 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 93 Resp: 50442
Ion Ratio Lower Upper
93 100
95 81.7 64.6 97.0
174 98.2 82.7 124.1

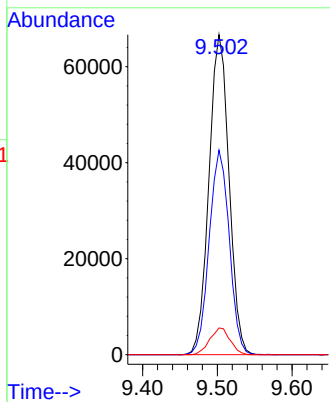
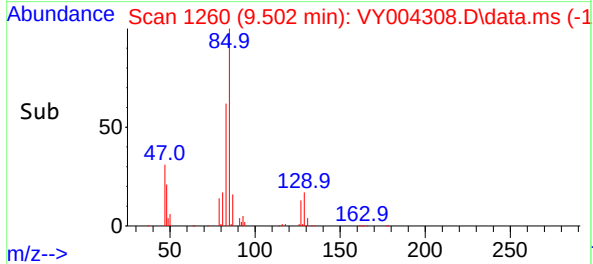




#47
Bromodichloromethane
Concen: 49.06 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



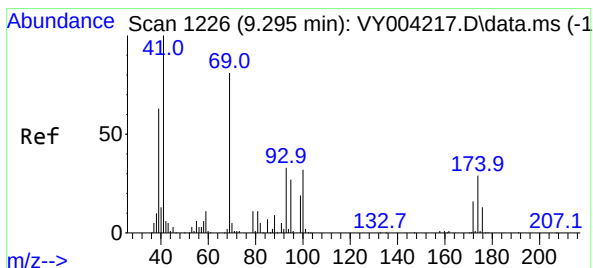
Tgt Ion: 83 Resp: 124208
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5
127 8.3 6.7 10.1



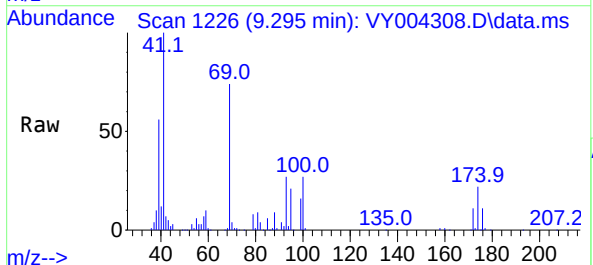
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

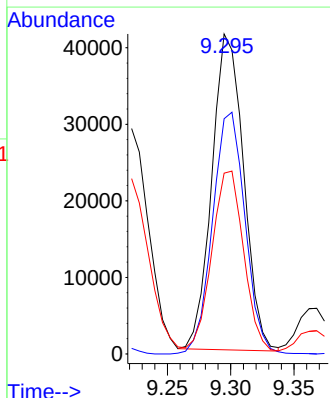
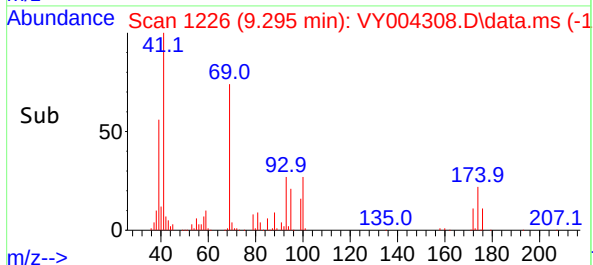
MMDadoda
4/8/2021 3:08:49 PM

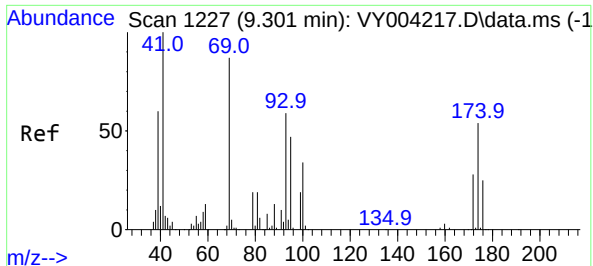


#48
Methyl methacrylate
Concen: 55.38 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 41 Resp: 71969
Ion Ratio Lower Upper
41 100
69 78.4 67.0 100.4
39 56.8 49.0 73.6





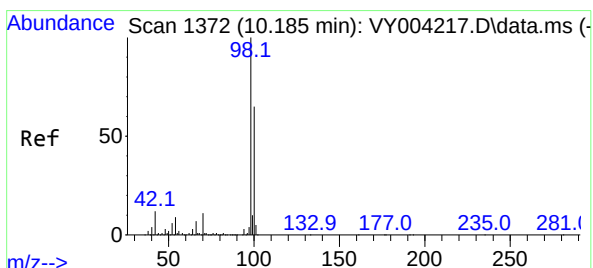
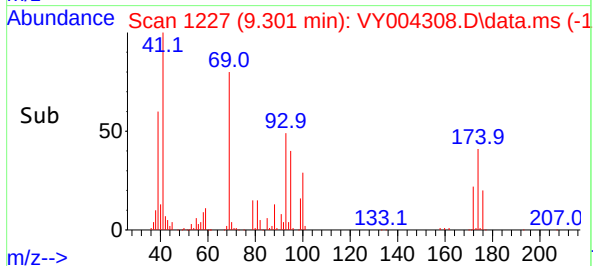
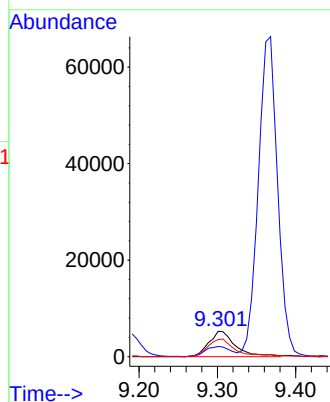
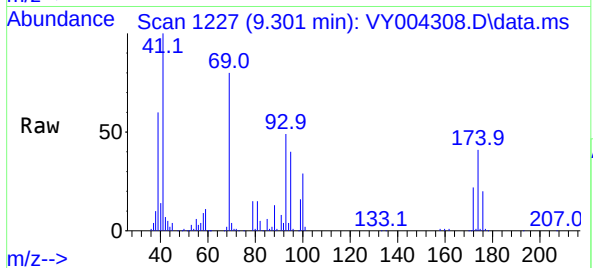
#49
1,4-Dioxane
Concen: 1085.64 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 88 Resp: 12339
Ion Ratio Lower Upper
88 100
43 38.5 26.8 40.2
58 75.4 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

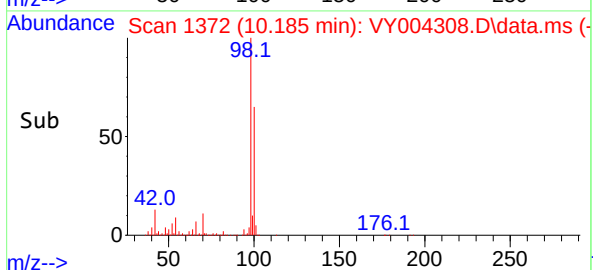
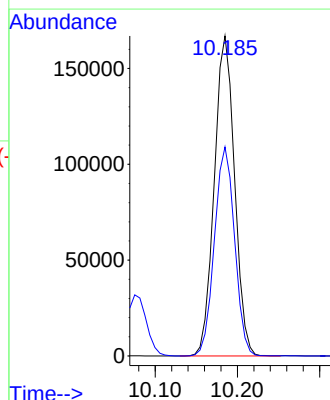
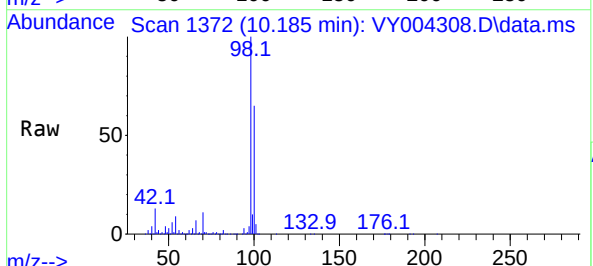
Manual Integrations
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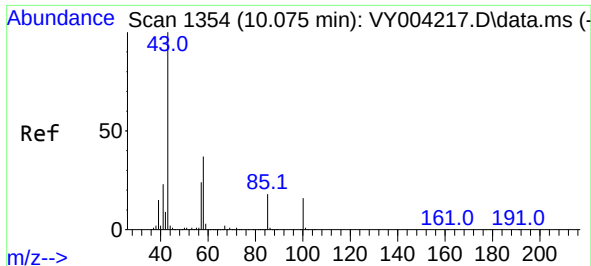
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4/8/2021 3:08:49 PM



#50
Toluene-d8
Concen: 48.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

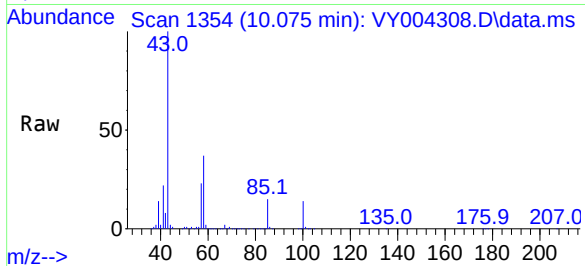
Tgt Ion: 98 Resp: 286160
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 270.81 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

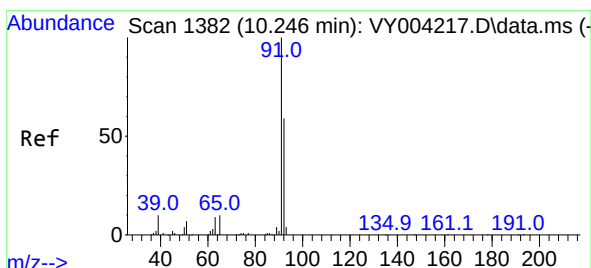
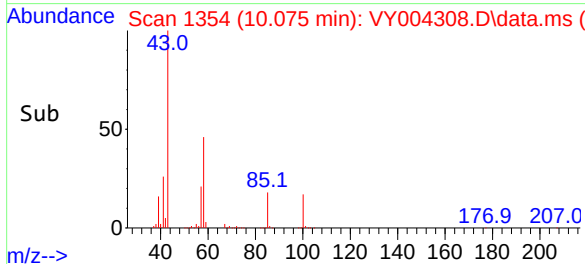
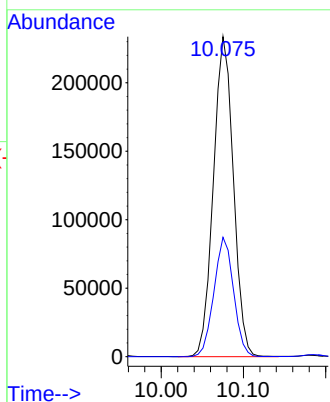
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



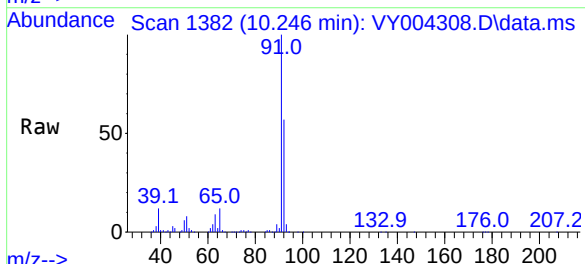
Tgt Ion: 43 Resp: 394771
Ion Ratio Lower Upper
43 100
58 36.6 30.6 45.8

Manual Integrations
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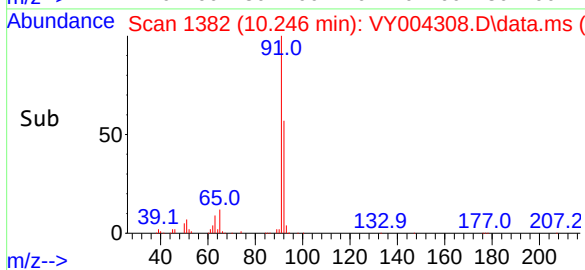
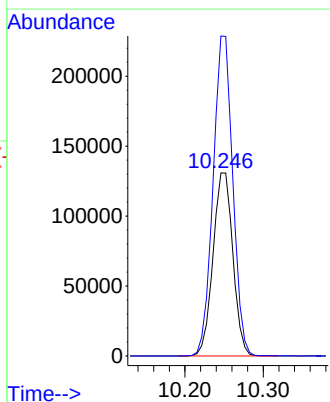
MMDadoda
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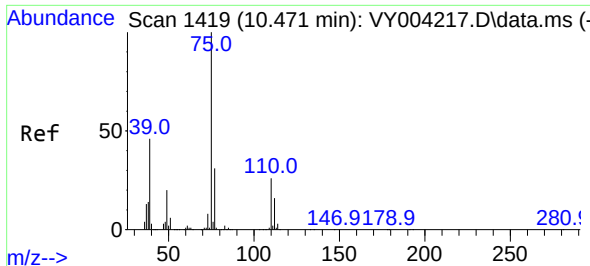


#52
Toluene
Concen: 49.14 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 92 Resp: 230681
Ion Ratio Lower Upper
92 100
91 173.2 136.0 204.0





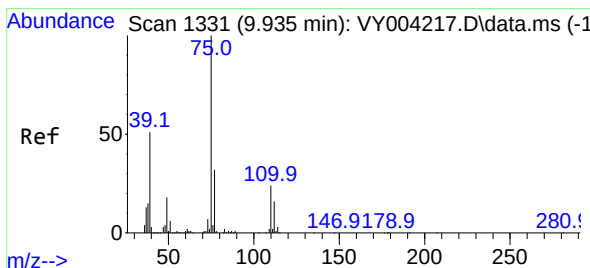
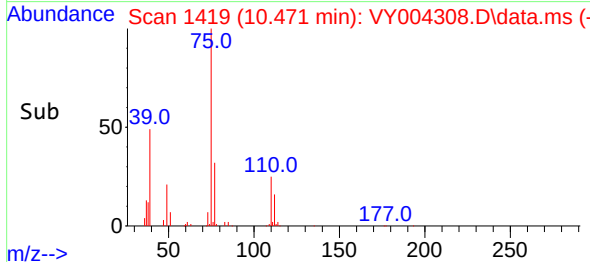
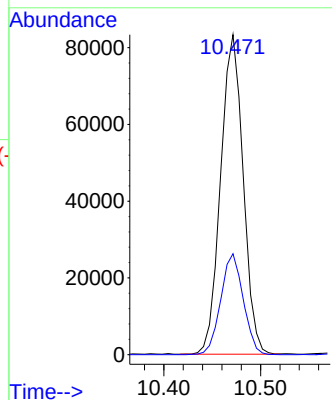
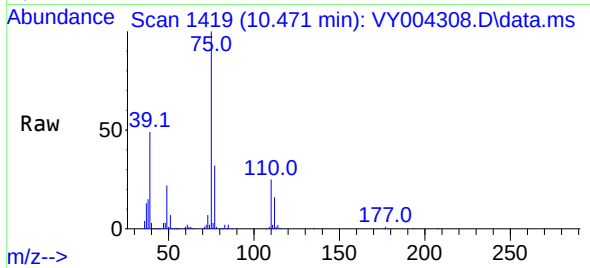
#53
t-1,3-Dichloropropene
Concen: 49.86 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 75 Resp: 134588
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

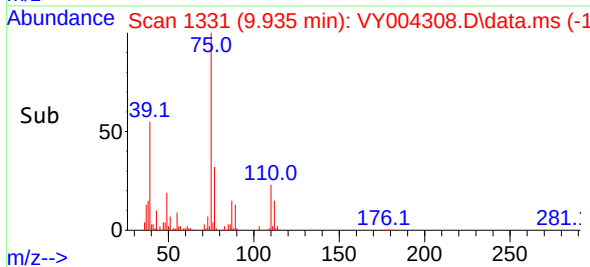
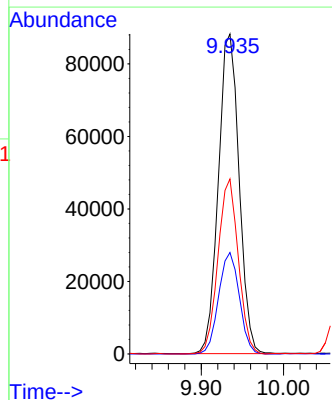
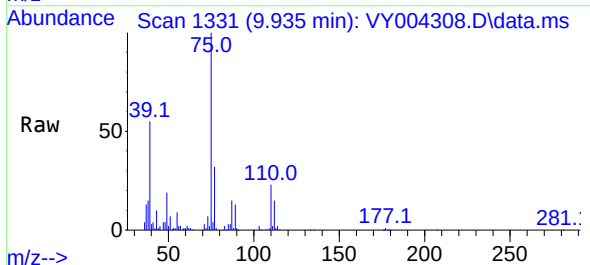
Manual Integrations
APPROVED

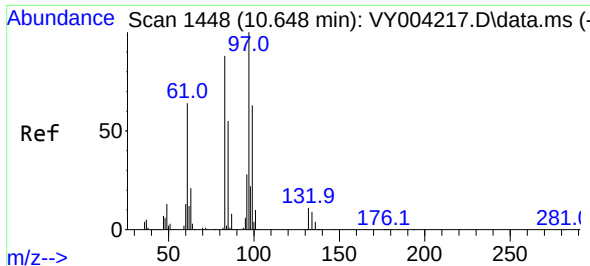
MMDadoda
4/8/2021 3:08:49 PM



#54
cis-1,3-Dichloropropene
Concen: 51.16 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

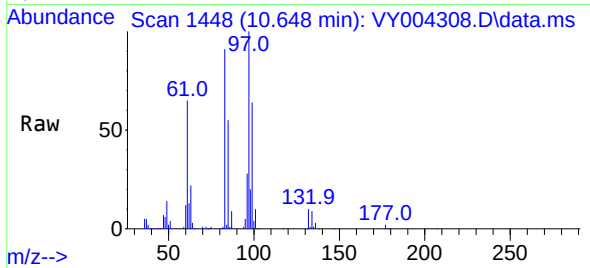
Tgt Ion: 75 Resp: 154311
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 54.7 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 47.54 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

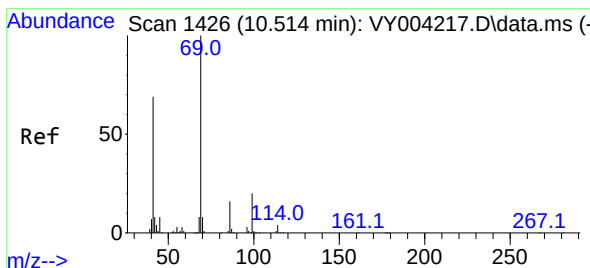
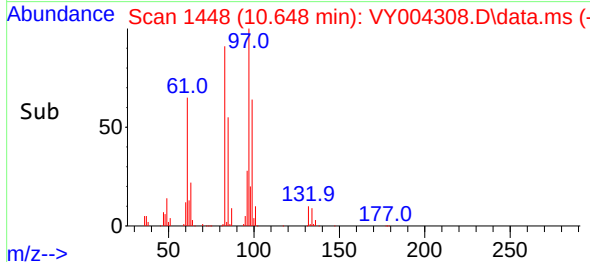
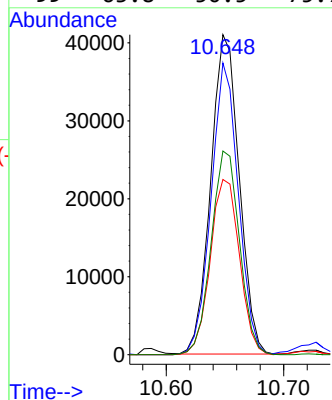


Tgt Ion: 97 Resp: 69105

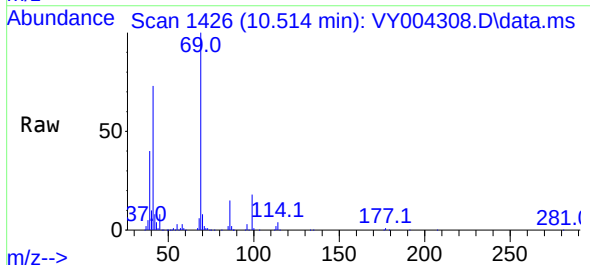
Ion	Ratio	Lower	Upper
97	100		
83	91.1	70.6	105.8
85	54.7	44.2	66.4
99	63.8	50.5	75.7

Manual Integrations
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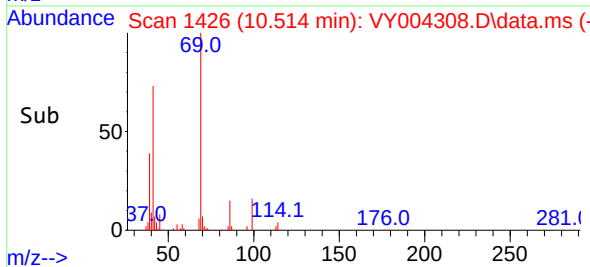
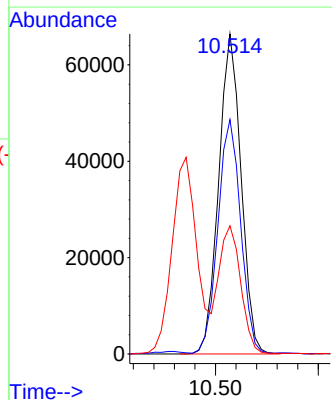


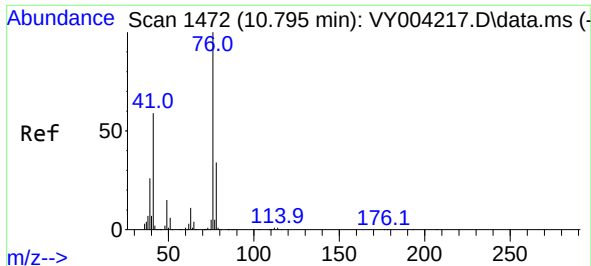
#56
Ethyl methacrylate
Concen: 50.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 69 Resp: 100398

Ion	Ratio	Lower	Upper
69	100		
41	74.0	54.8	82.2
39	38.8	33.4	50.0





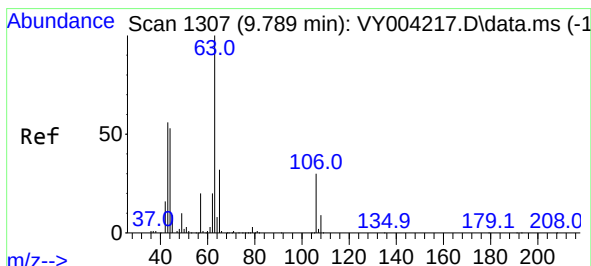
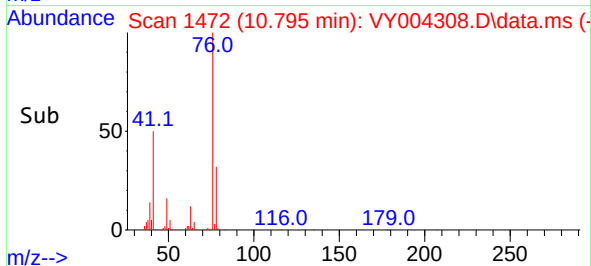
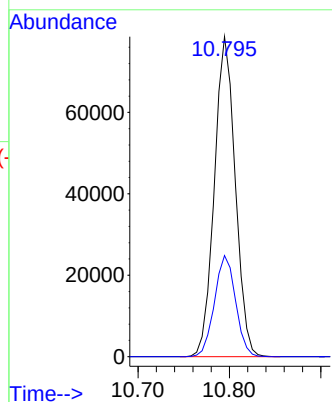
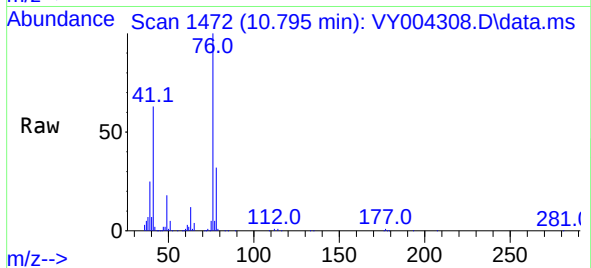
#57
1,3-Dichloropropane
Concen: 49.72 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 76 Resp: 124718
Ion Ratio Lower Upper
76 100
78 31.9 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

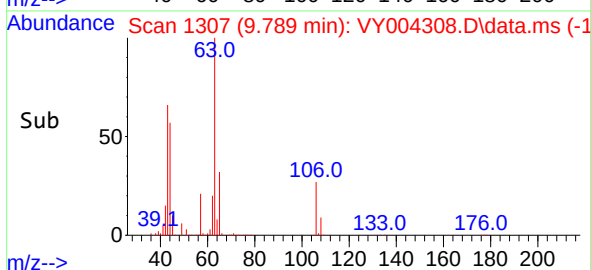
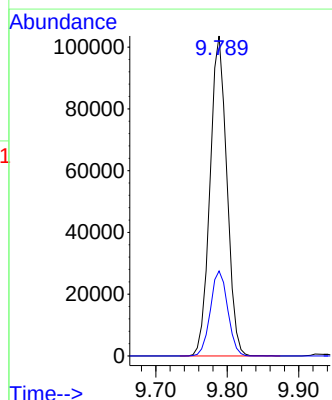
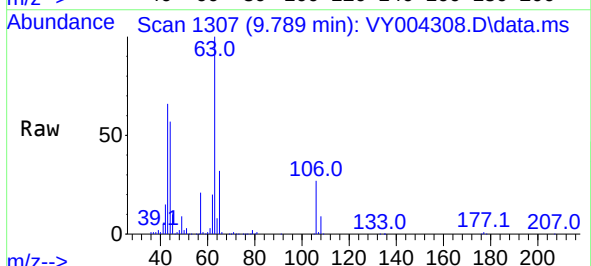
Manual Integrations
APPROVED

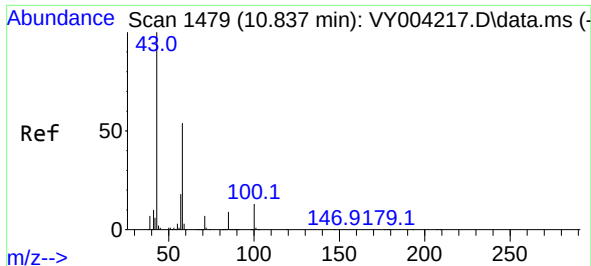
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4/8/2021 3:08:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 198.34 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 63 Resp: 169244
Ion Ratio Lower Upper
63 100
106 27.3 23.8 35.8





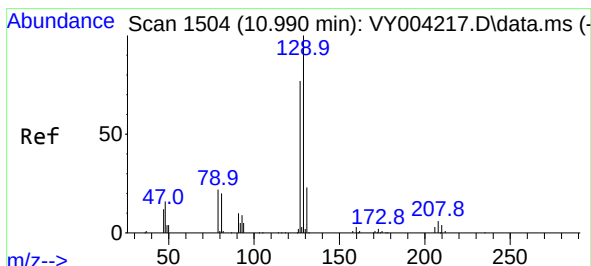
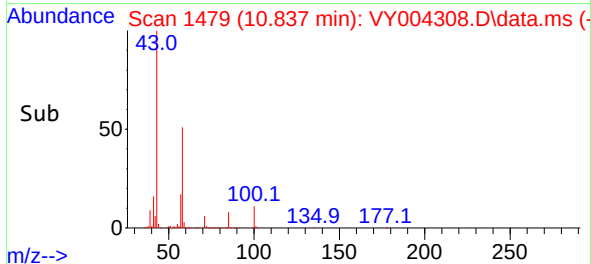
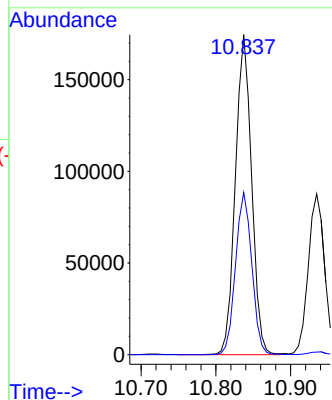
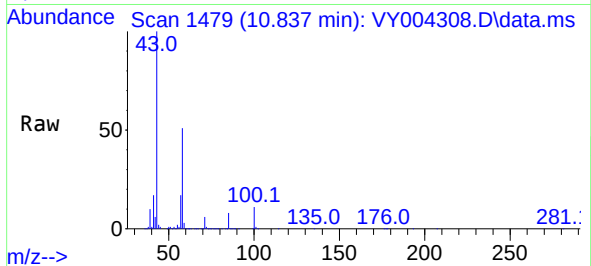
#59
2-Hexanone
Concen: 262.73 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 43 Resp: 263304
Ion Ratio Lower Upper
43 100
58 50.9 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

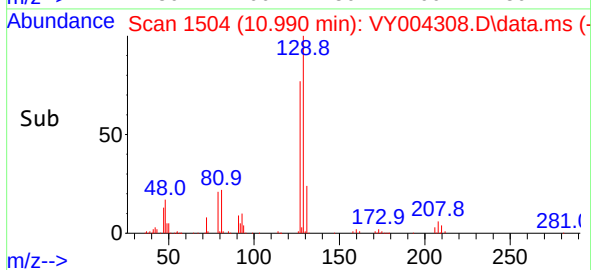
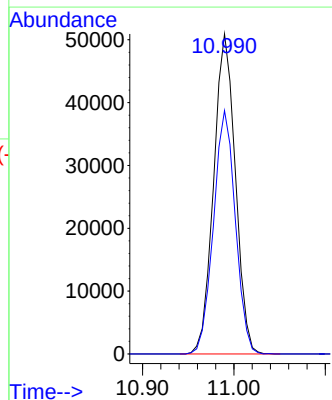
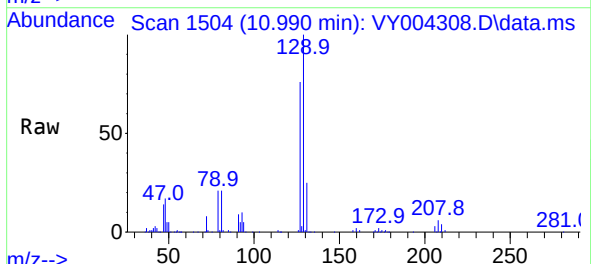
Manual Integrations
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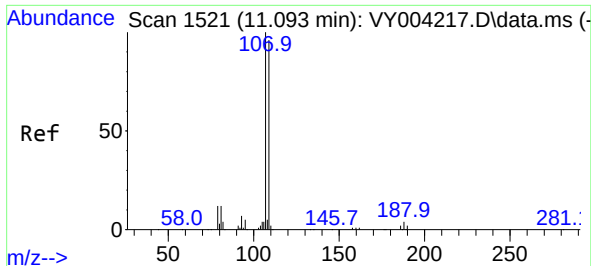
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#60
Dibromochloromethane
Concen: 48.31 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 129 Resp: 84197
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.7





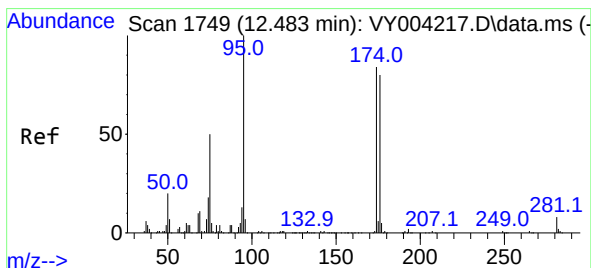
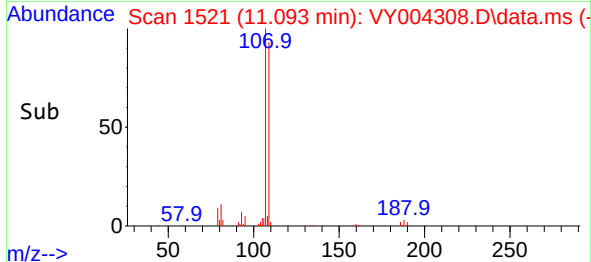
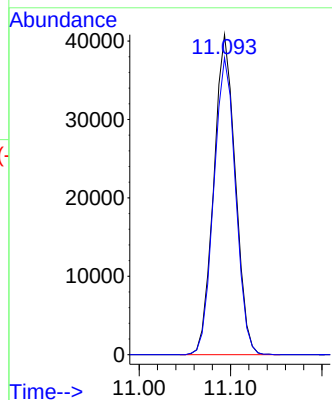
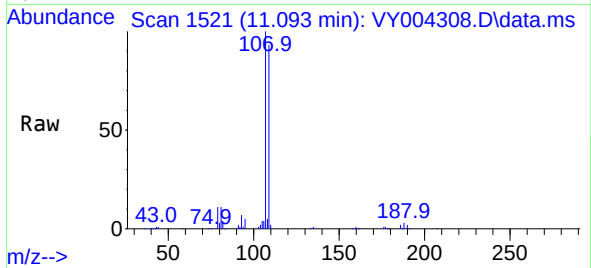
#61
1,2-Dibromoethane
Concen: 46.63 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 107 Resp: 66892
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

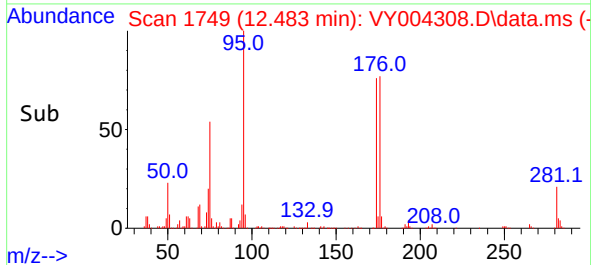
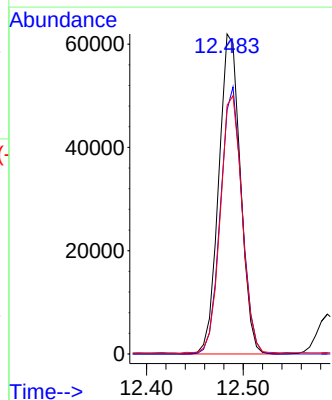
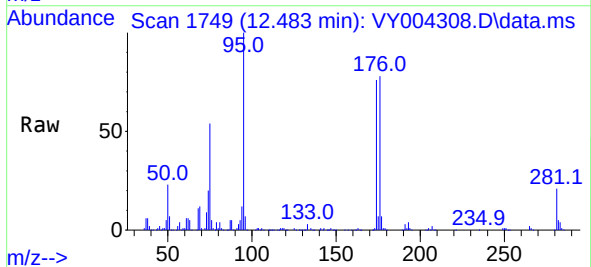
Manual Integrations
APPROVED

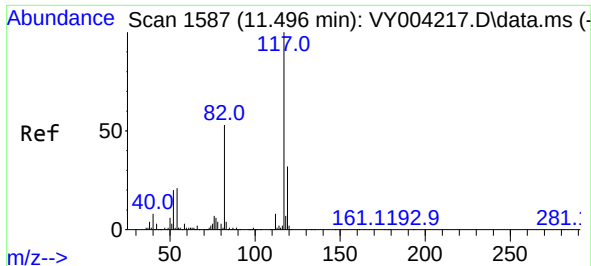
MMDadoda
4/8/2021 3:08:49 PM



#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

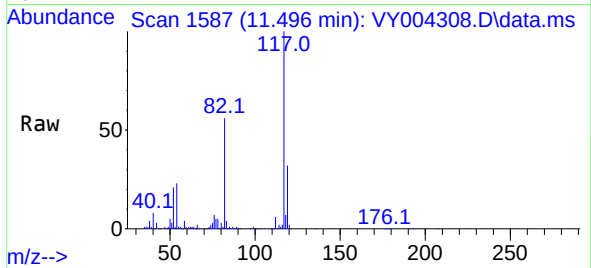
Tgt Ion: 95 Resp: 96124
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.4
176 80.8 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

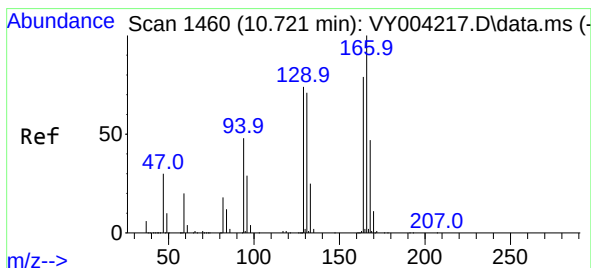
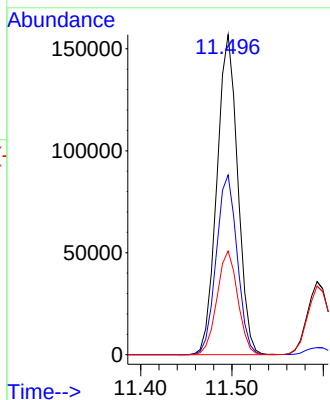
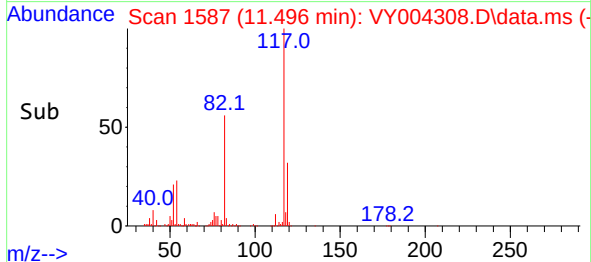
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



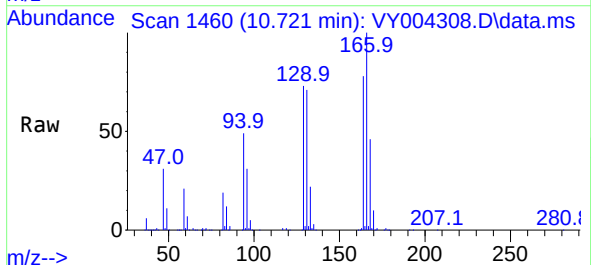
Tgt Ion:117 Resp: 248605
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.4 25.7 38.5

Manual Integrations
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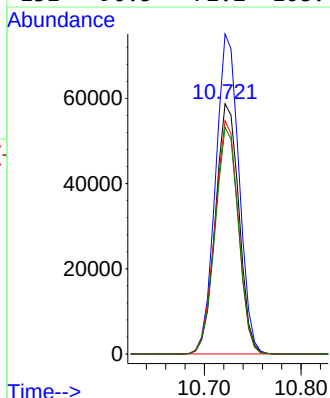
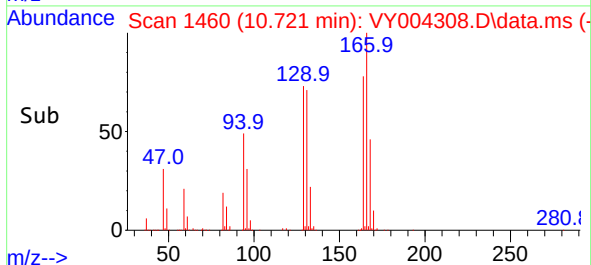
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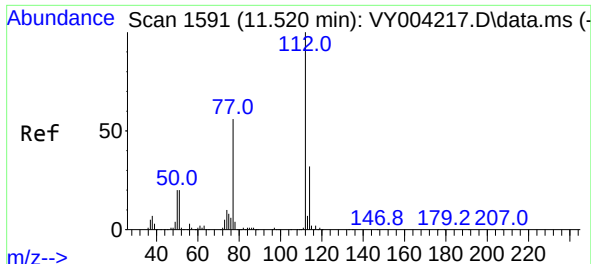


#64
Tetrachloroethene
Concen: 40.51 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

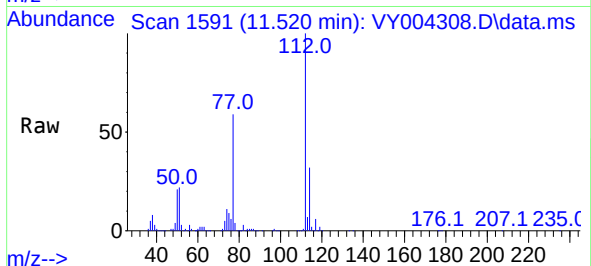


Tgt Ion:164 Resp: 99086
Ion Ratio Lower Upper
164 100
166 127.8 101.3 151.9
129 93.2 75.3 112.9
131 90.5 72.2 108.4

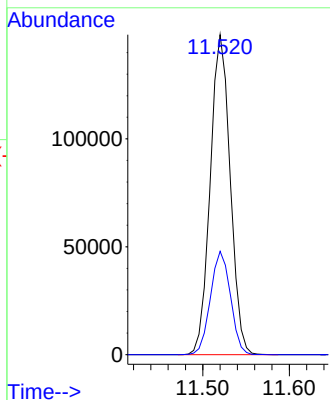
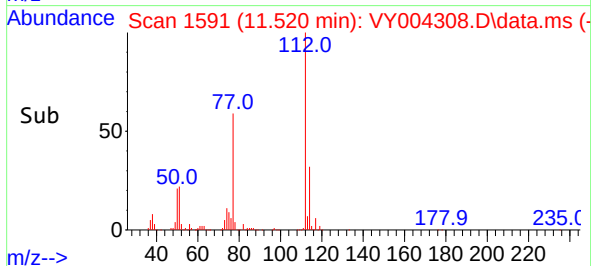




#65
Chlorobenzene
Concen: 47.91 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



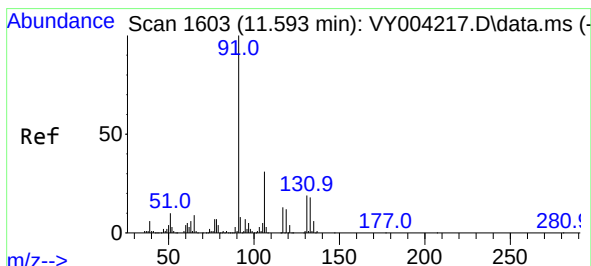
Tgt Ion:112 Resp: 237510
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



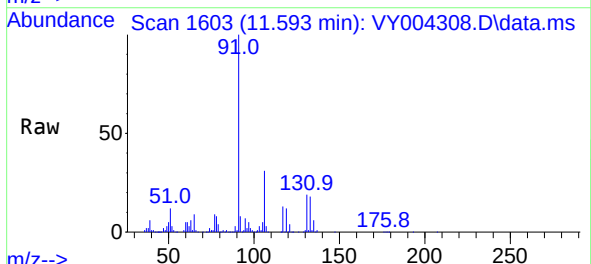
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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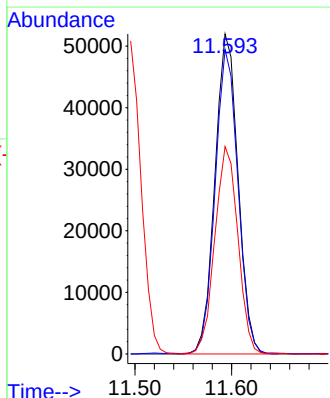
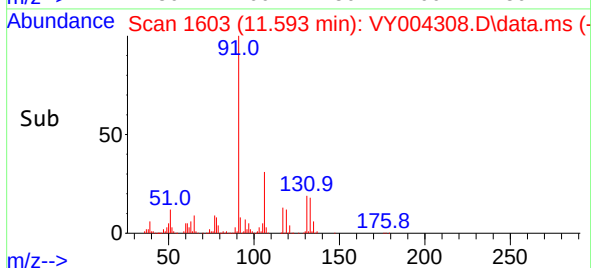
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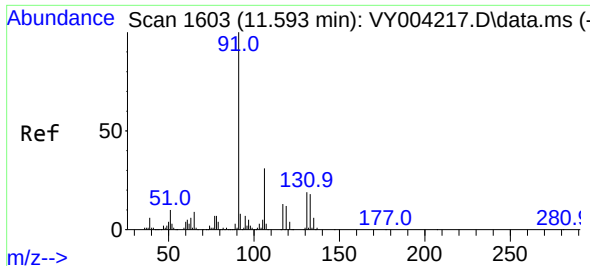


#66
1,1,1,2-Tetrachloroethane
Concen: 48.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion:131 Resp: 86026
Ion Ratio Lower Upper
131 100
133 94.3 47.2 141.6
119 64.9 32.1 96.5





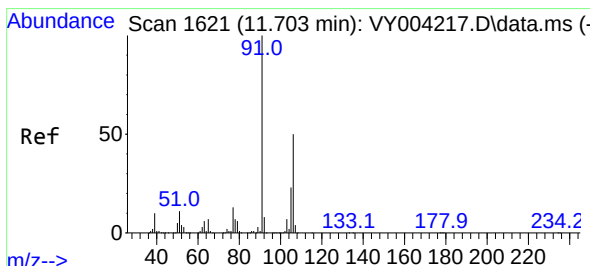
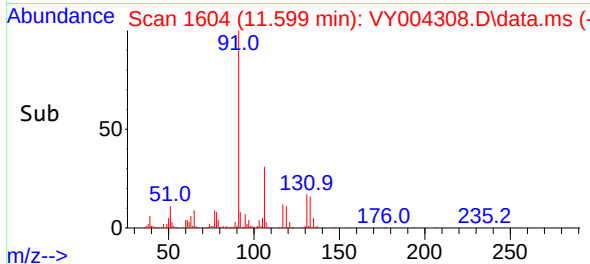
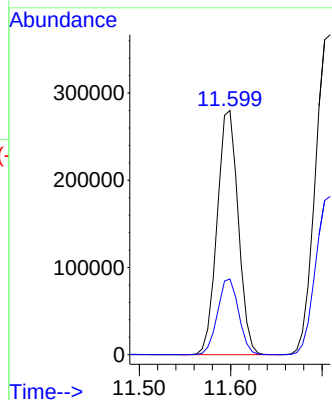
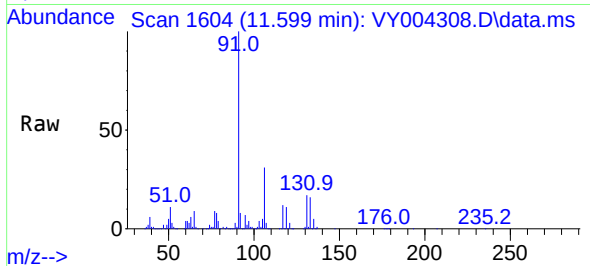
#67
Ethyl Benzene
Concen: 49.96 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 449809
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

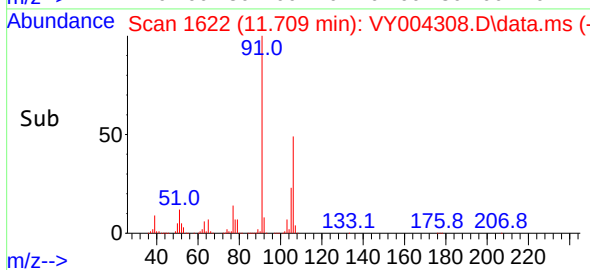
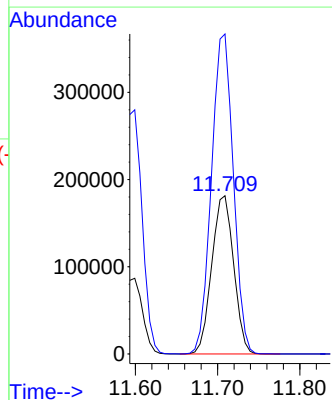
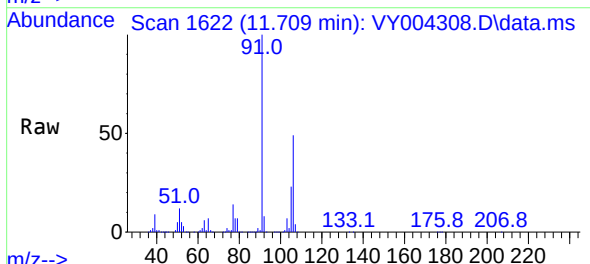
Manual Integrations
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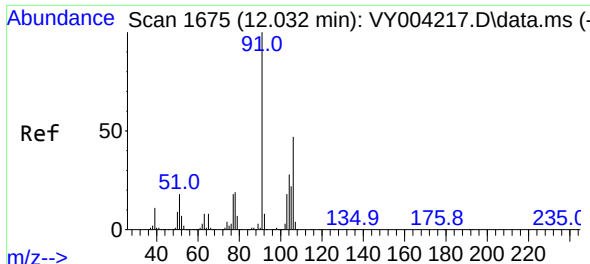
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#68
m/p-Xylenes
Concen: 97.31 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 106 Resp: 336401
Ion Ratio Lower Upper
106 100
91 201.6 159.8 239.6





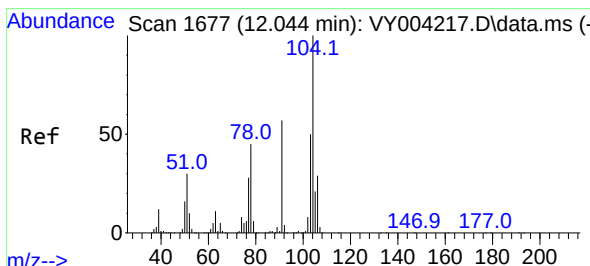
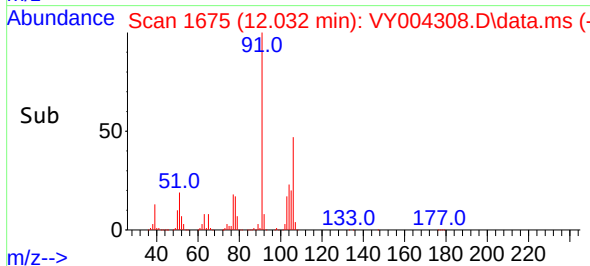
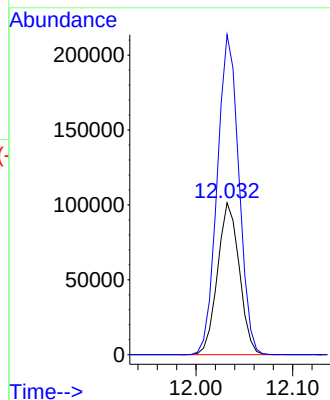
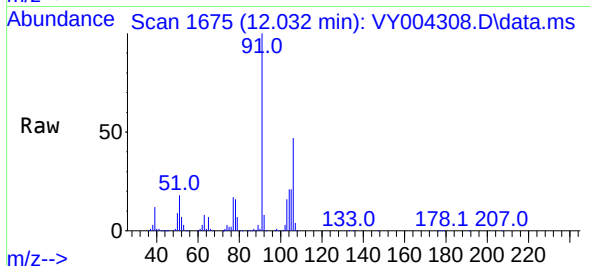
#69
o-Xylene
Concen: 48.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:106 Resp: 158120
Ion Ratio Lower Upper
106 100
91 210.2 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

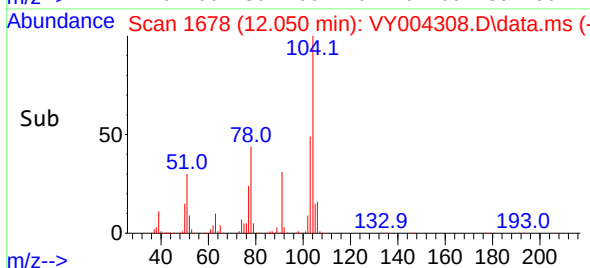
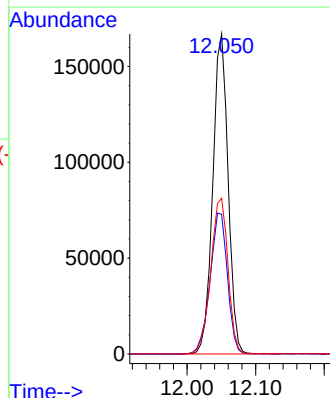
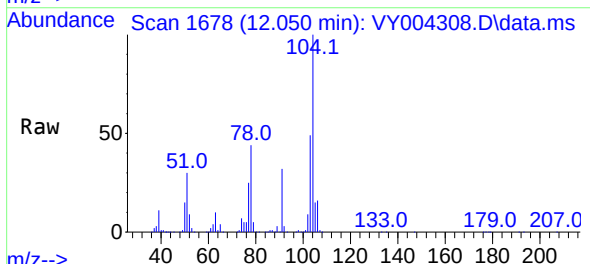
Manual Integrations
APPROVED

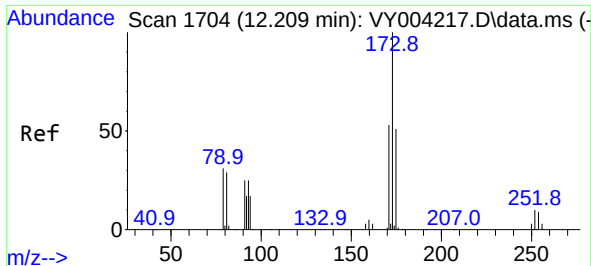
MMDadoda
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#70
Styrene
Concen: 48.27 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:104 Resp: 259792
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 54.9 43.3 64.9





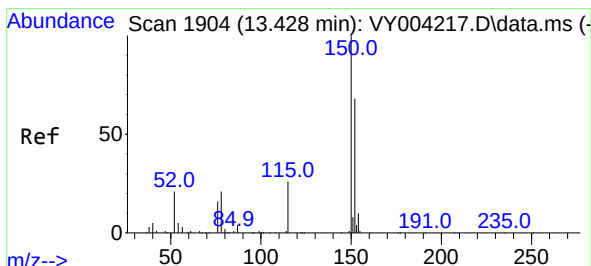
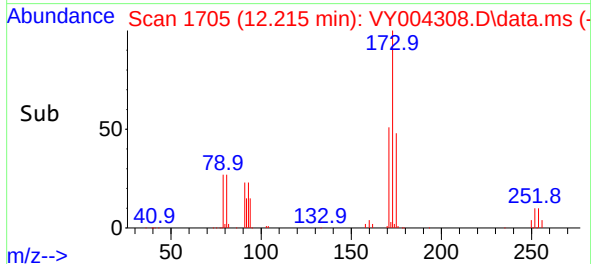
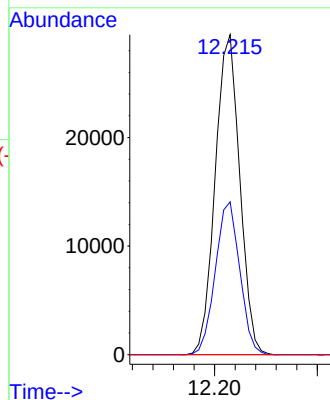
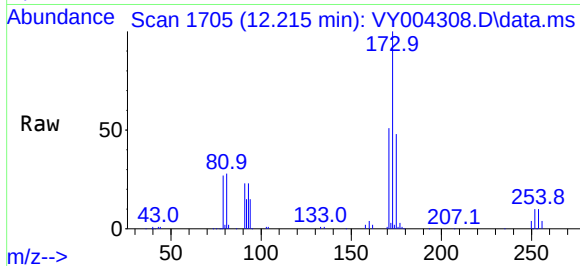
#71
Bromoform
Concen: 48.26 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:173 Resp: 48811
Ion Ratio Lower Upper
173 100
175 47.5 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

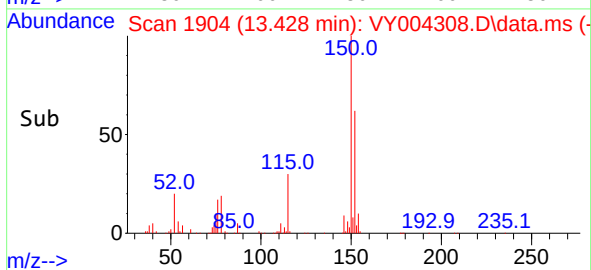
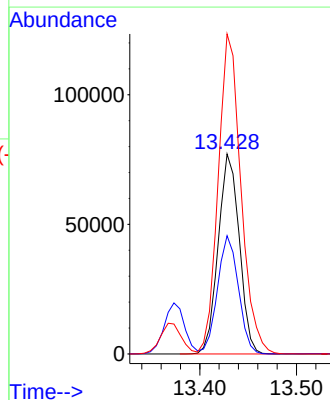
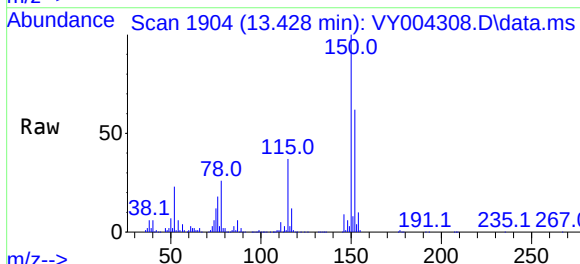
Manual Integrations
APPROVED

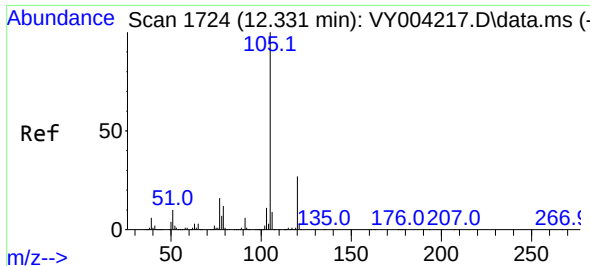
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

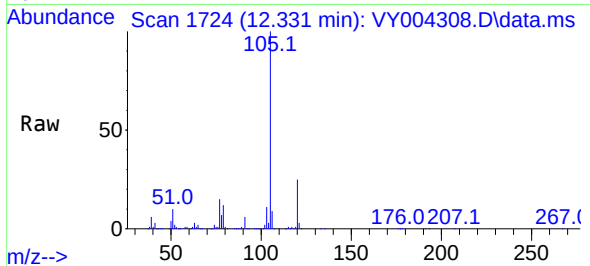
Tgt Ion:152 Resp: 116676
Ion Ratio Lower Upper
152 100
115 58.6 29.0 87.1
150 172.5 0.0 347.4





#73
Isopropylbenzene
Concen: 50.44 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

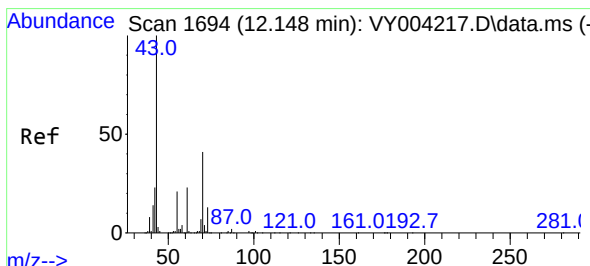
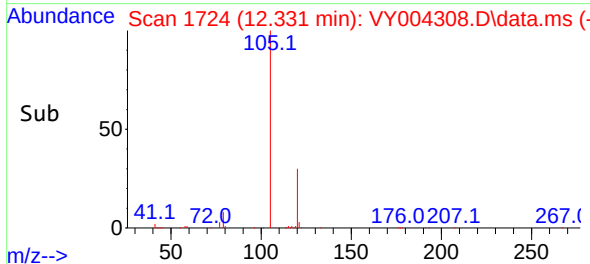
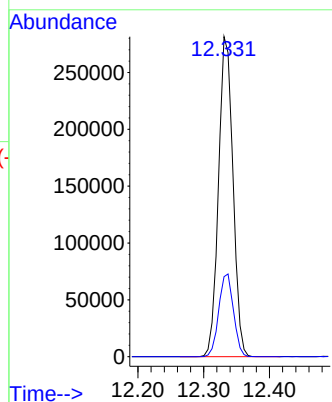
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



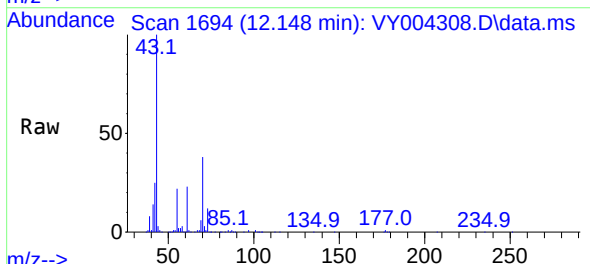
Tgt Ion: 105 Resp: 429930
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

Manual Integrations
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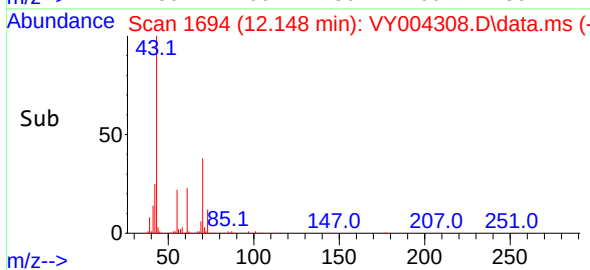
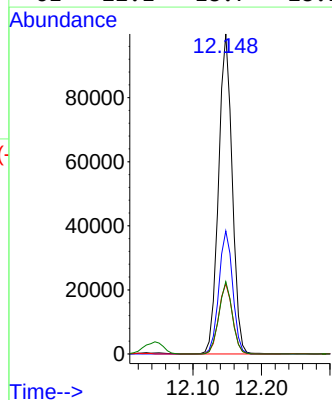
MMDadoda
4/8/2021 3:08:49 PM

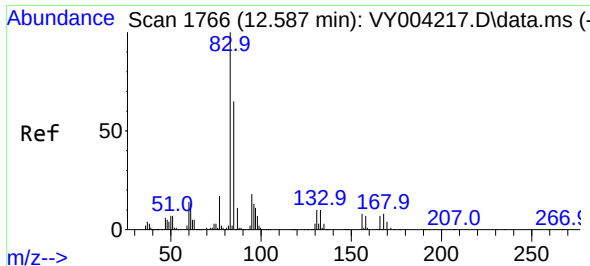


#74
N-ethyl acetate
Concen: 55.47 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 43 Resp: 138180
Ion Ratio Lower Upper
43 100
70 38.7 32.6 49.0
55 22.1 18.0 27.0
61 22.1 18.7 28.1





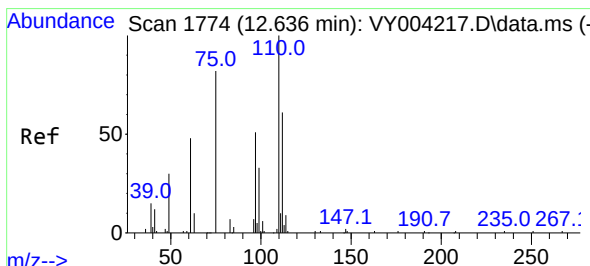
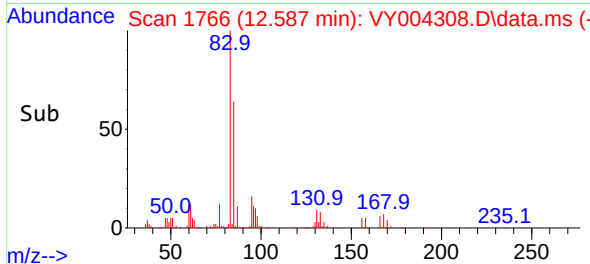
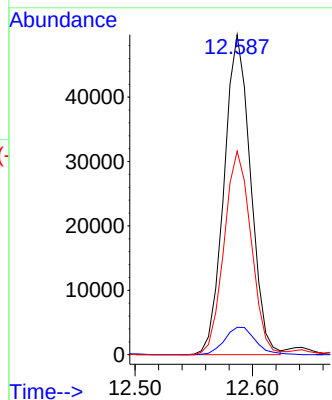
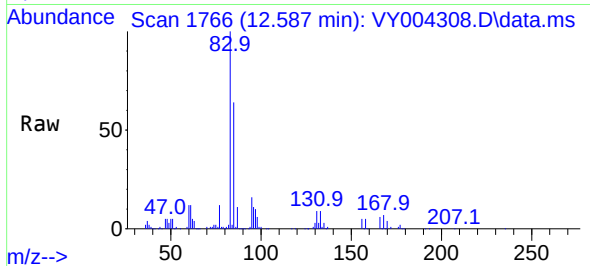
#75
1,1,2,2-Tetrachloroethane
Concen: 49.28 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	83	Resp:	77758
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.6	16.8
85	64.9	31.8	95.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

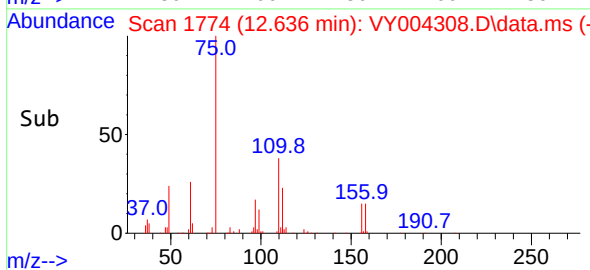
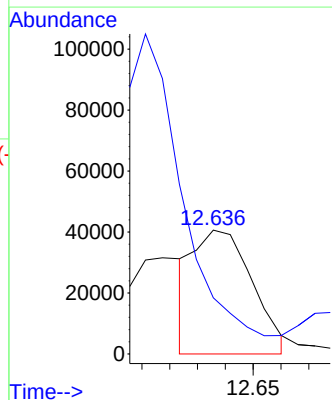
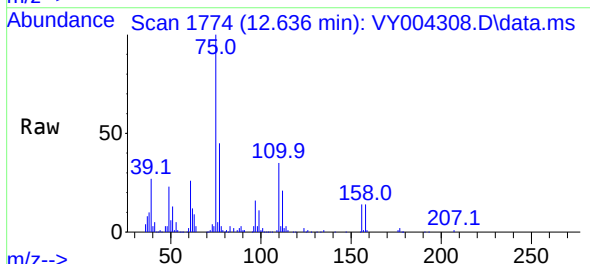
Manual Integrations
APPROVED

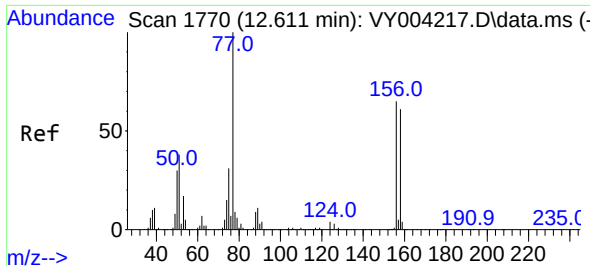
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4/8/2021 3:08:49 PM



#76
1,2,3-Trichloropropane
Concen: 56.09 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	75	Resp:	59424
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





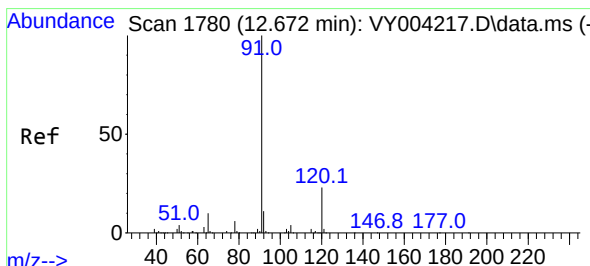
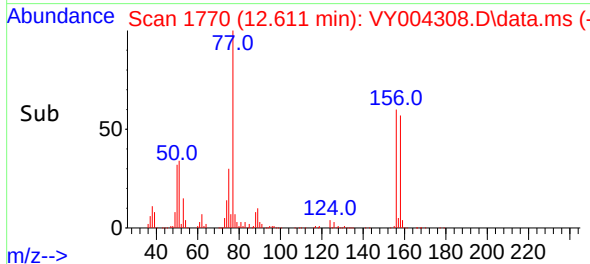
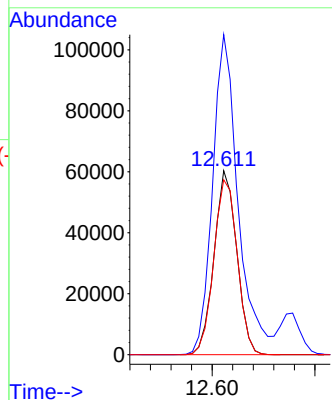
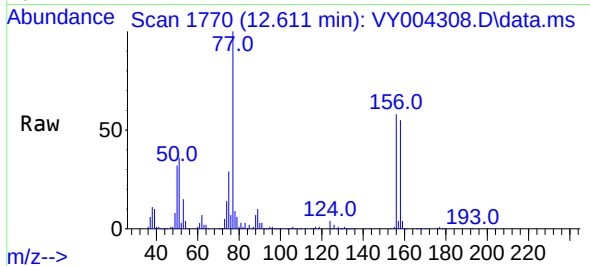
#77
Bromobenzene
Concen: 46.33 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 156 Resp: 92467
Ion Ratio Lower Upper
156 100
77 193.6 88.6 265.9
158 98.5 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

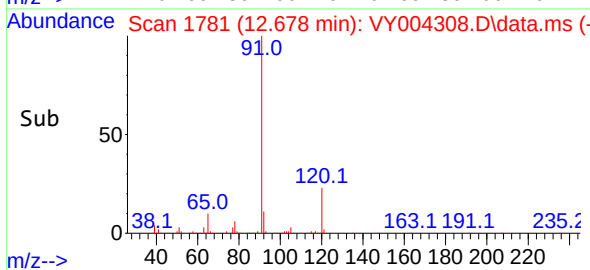
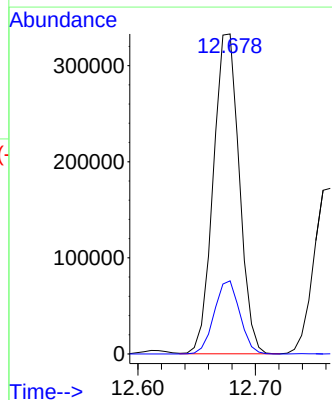
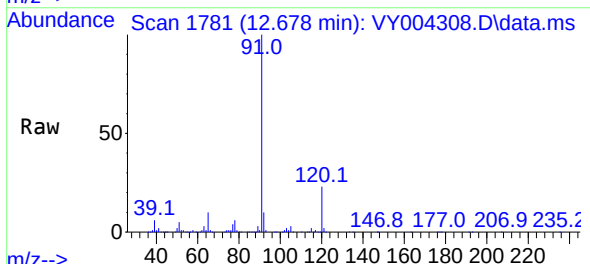
Manual Integrations
APPROVED

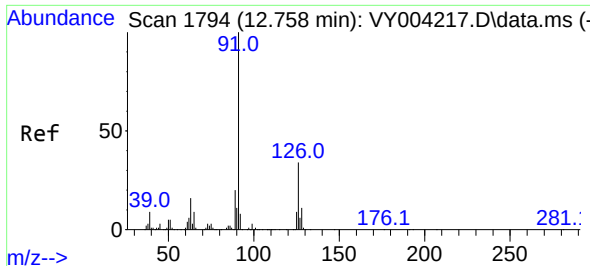
MMDadoda
4/8/2021 3:08:49 PM



#78
n-propylbenzene
Concen: 51.81 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 91 Resp: 510978
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





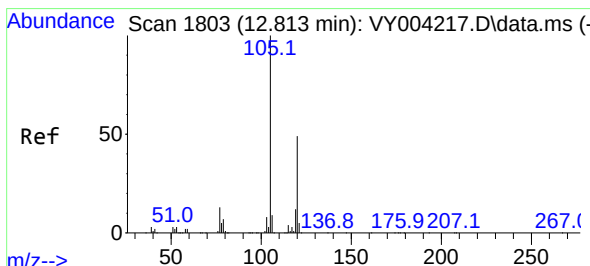
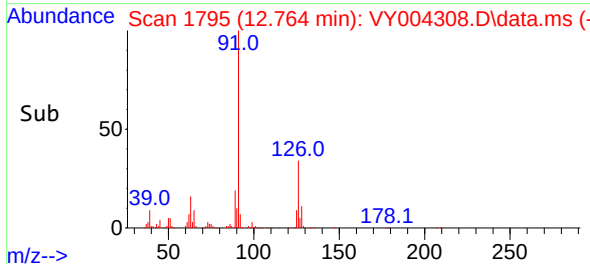
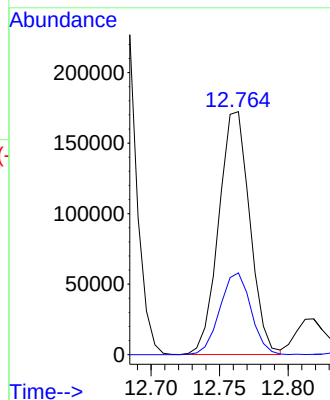
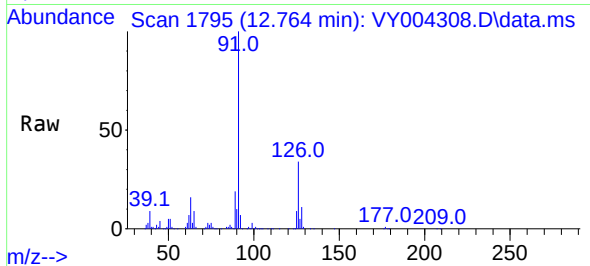
#79
2-Chlorotoluene
Concen: 50.32 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion: 91 Resp: 272632
Ion Ratio Lower Upper
91 100
126 33.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

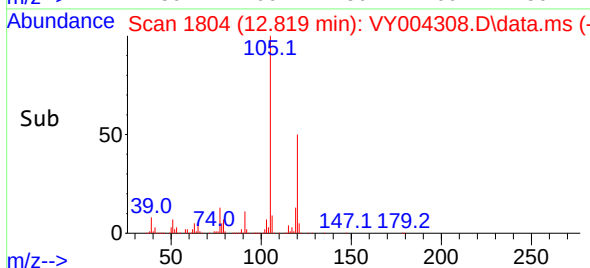
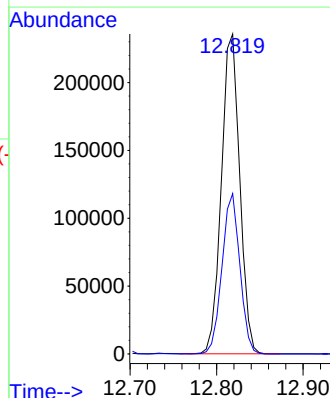
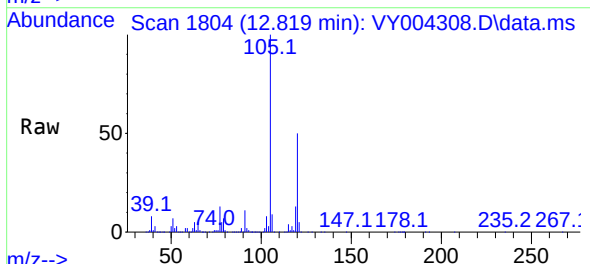
Manual Integrations
APPROVED

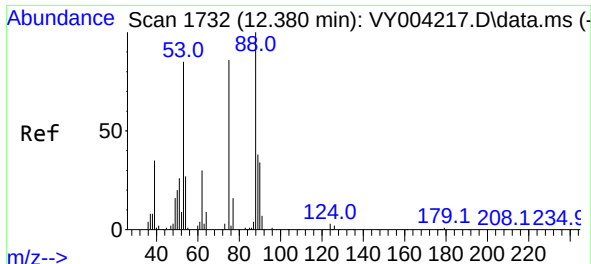
MMDadoda
4/8/2021 3:08:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.82 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

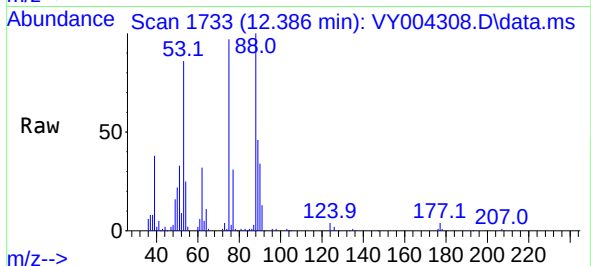
Tgt Ion: 105 Resp: 346430
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.81 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

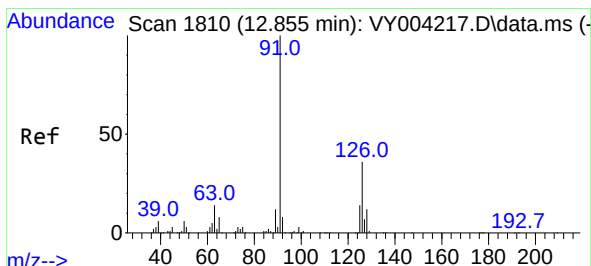
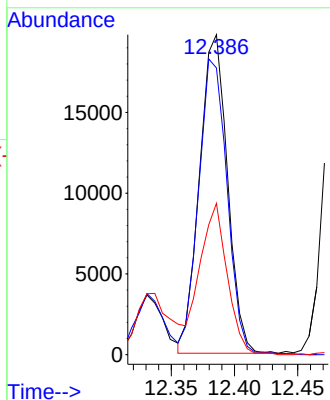
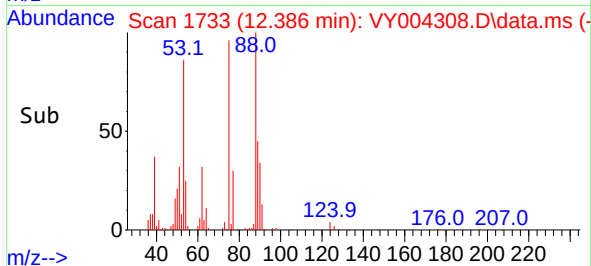
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



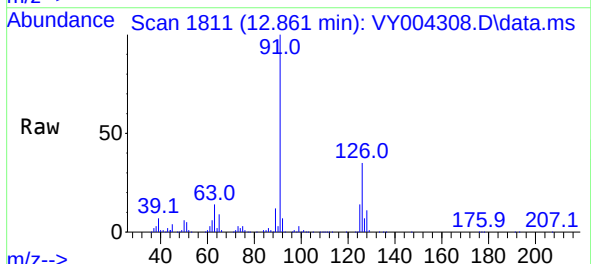
Tgt Ion: 75 Resp: 30359
Ion Ratio Lower Upper
75 100
53 94.9 79.3 118.9
89 46.0 39.4 59.2

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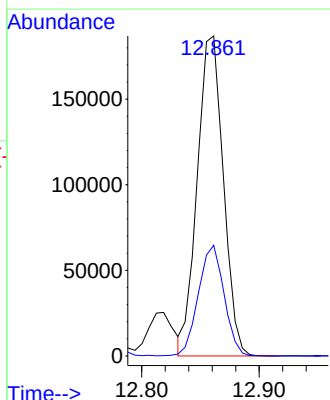
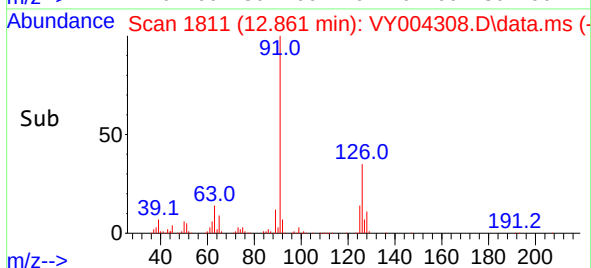
MMDadoda
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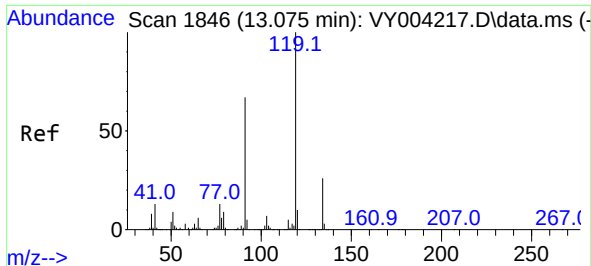


#82
4-Chlorotoluene
Concen: 50.64 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion: 91 Resp: 288790
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4





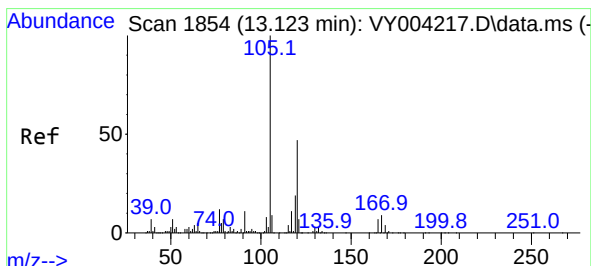
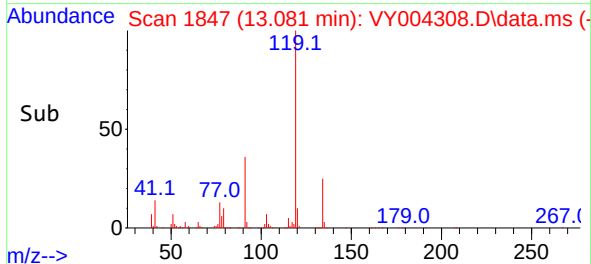
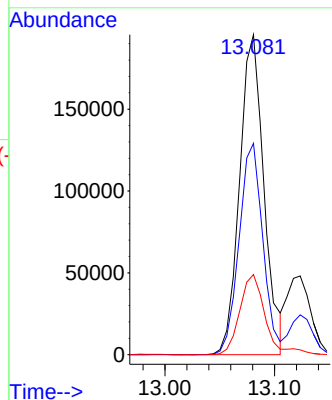
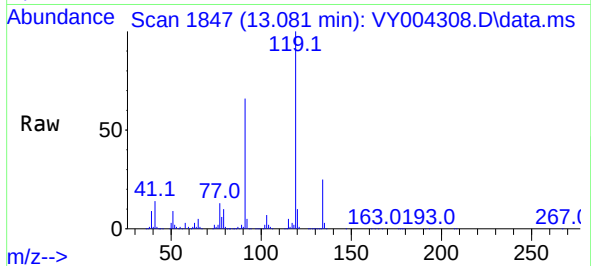
#83
tert-Butylbenzene
Concen: 50.16 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

Tgt Ion:	119	Resp:	301410
Ion Ratio	Lower	Upper	
119	100		
91	64.5	33.1	99.2
134	26.2	13.6	40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

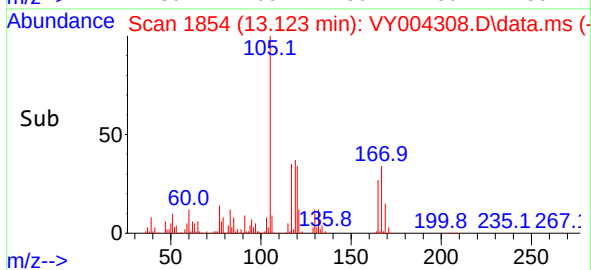
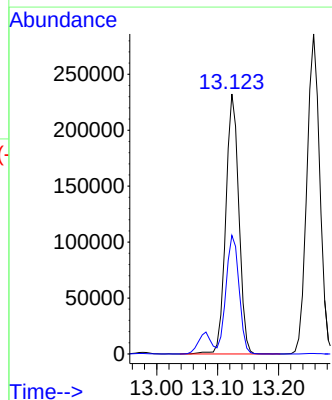
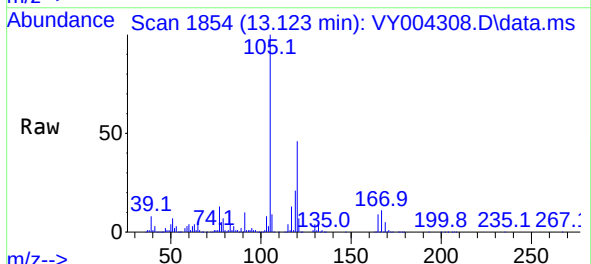
Manual Integrations
APPROVED

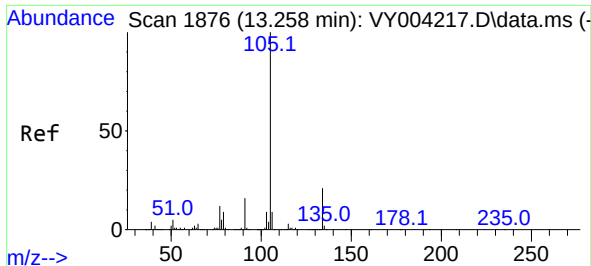
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#84
1,2,4-Trimethylbenzene
Concen: 49.58 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

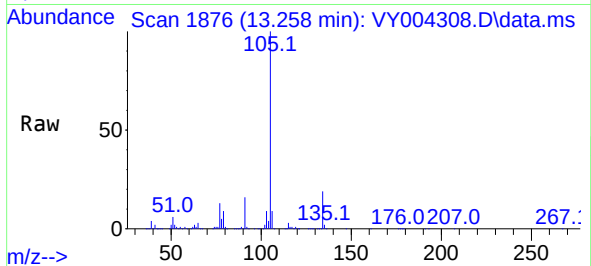
Tgt Ion:	105	Resp:	345807
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.9	68.7



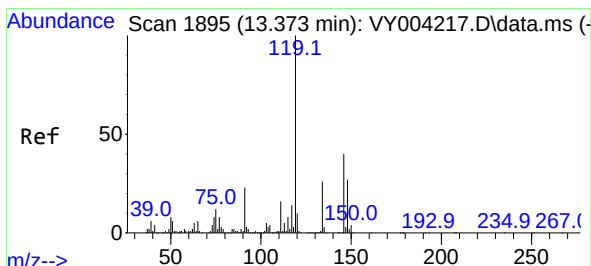
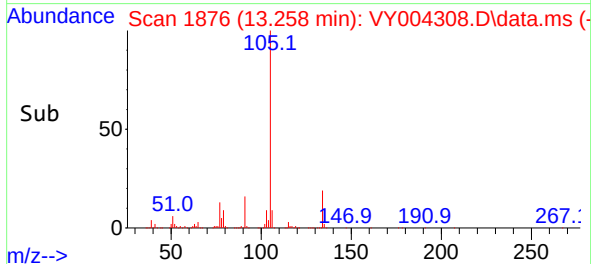
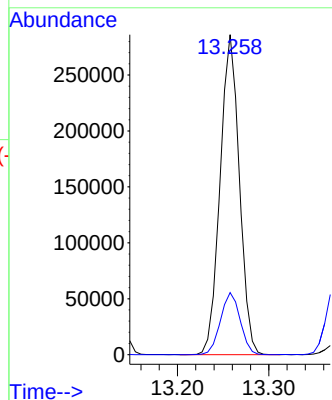


#85
 sec-Butylbenzene
 Concen: 50.70 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47

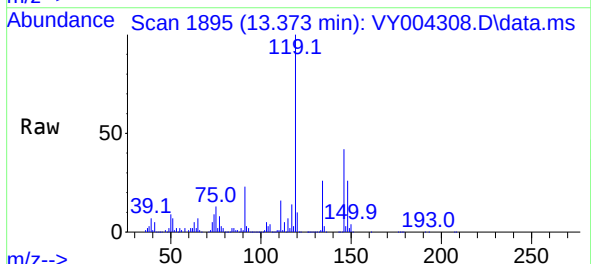
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



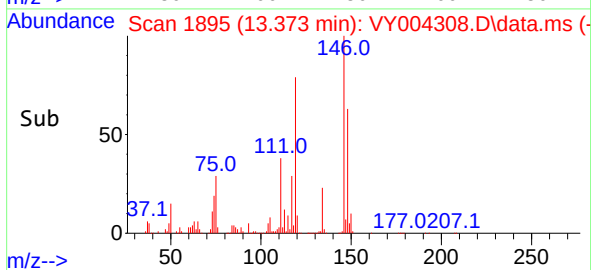
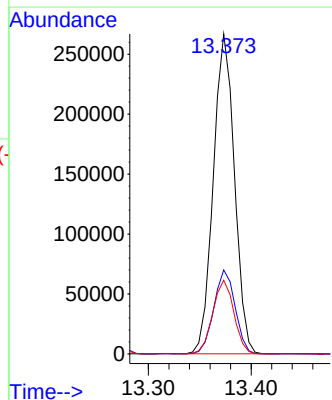
Tgt Ion:105 Resp: 419387
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.4

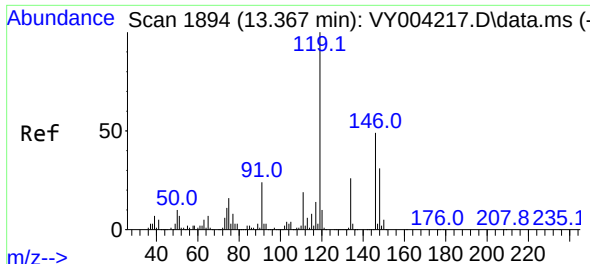


#86
 p-Isopropyltoluene
 Concen: 49.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004308.D
 Acq: 07 Apr 2021 11:47



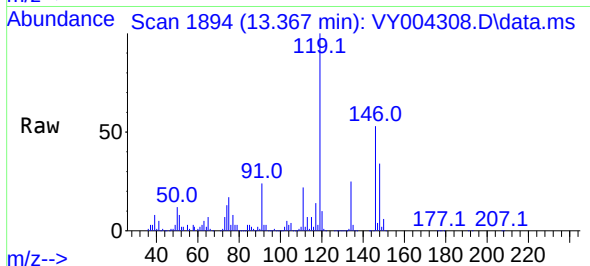
Tgt Ion:119 Resp: 380427
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.0 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 47.53 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

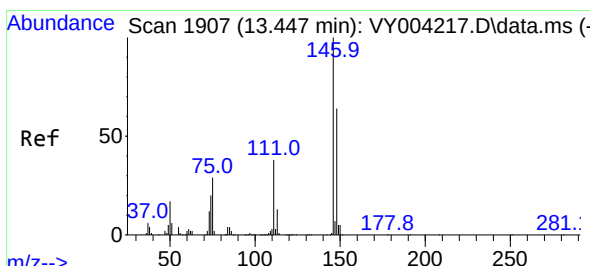
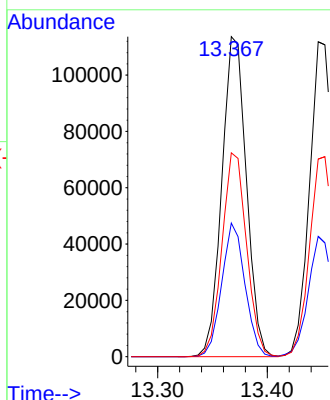
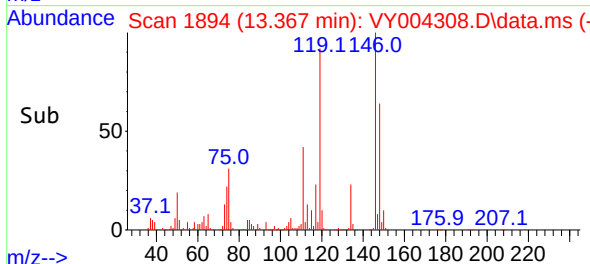
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



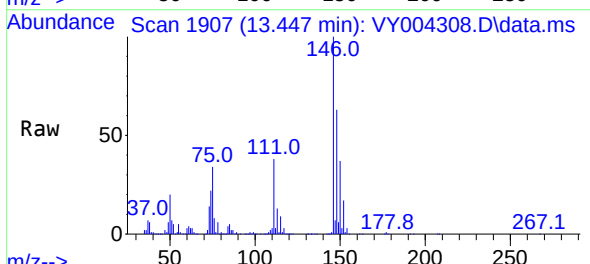
Tgt Ion:146 Resp: 176961
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.7 32.0 96.2

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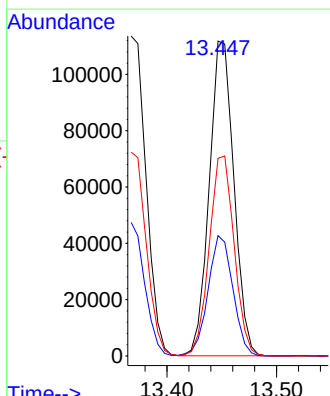
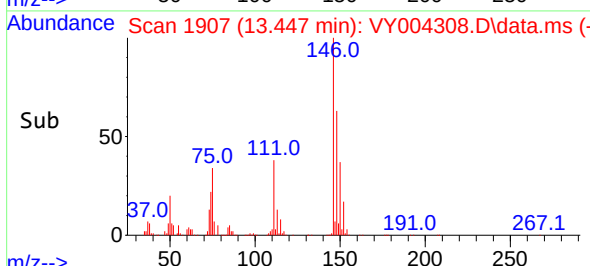
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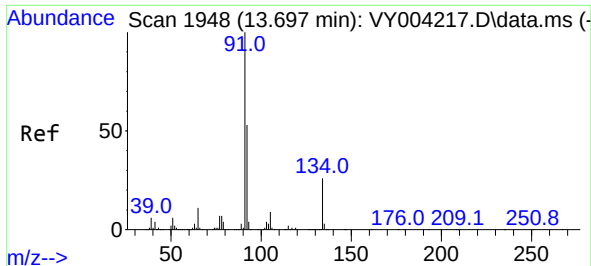


#88
1,4-Dichlorobenzene
Concen: 47.48 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

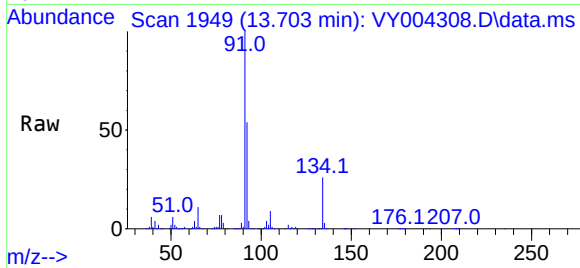


Tgt Ion:146 Resp: 174640
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 64.3 31.9 95.9

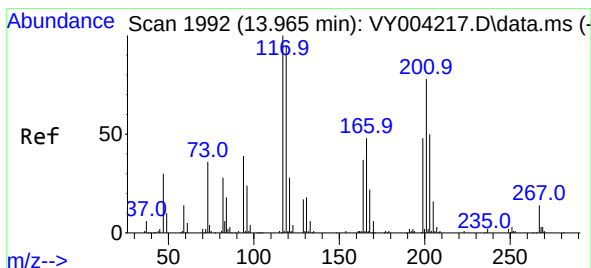
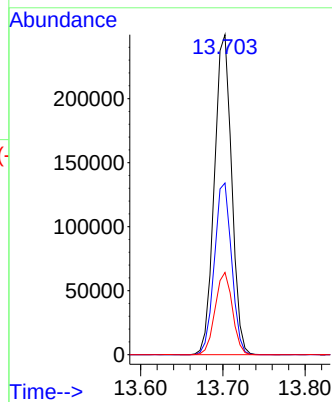
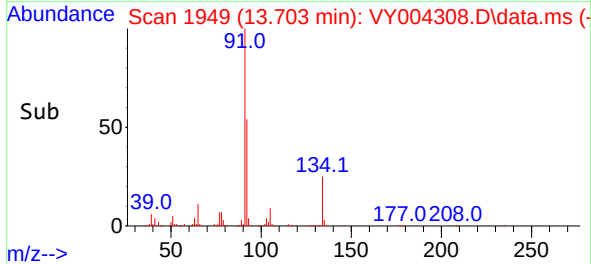




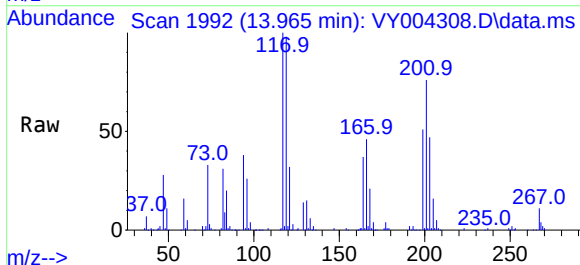
#89
n-Butylbenzene
Concen: 51.55 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



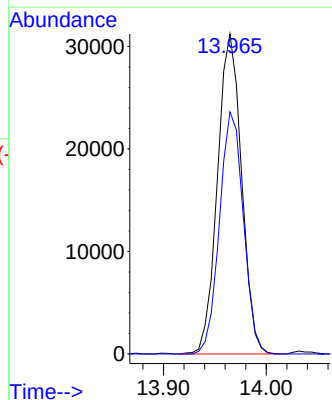
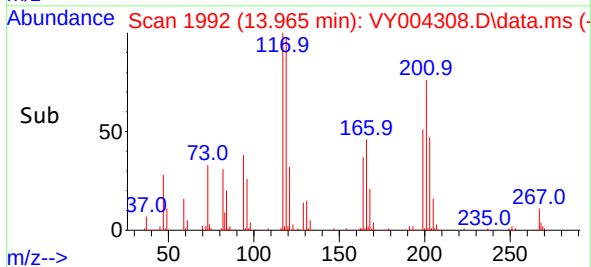
Tgt Ion: 91 Resp: 364753
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 25.8 13.6 40.7



#90
Hexachloroethane
Concen: 70.70 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



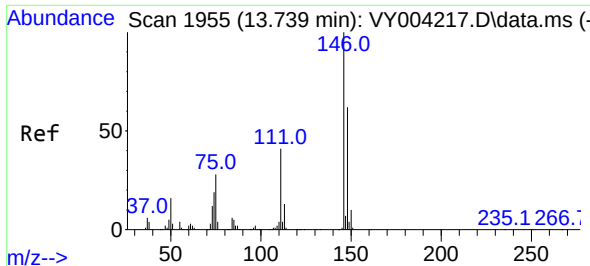
Tgt Ion: 117 Resp: 50703
Ion Ratio Lower Upper
117 100
201 75.2 37.6 112.9



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

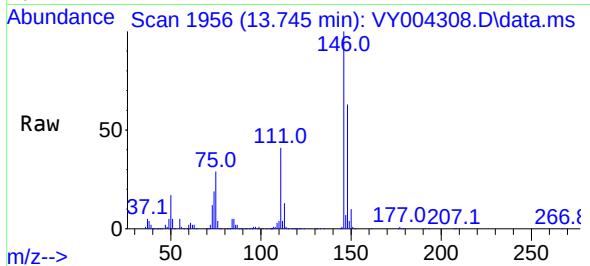
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 46.81 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

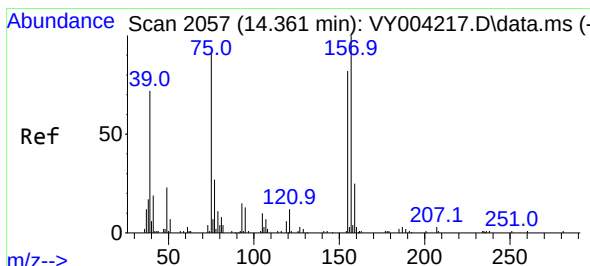
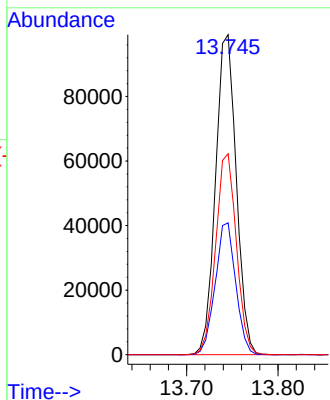
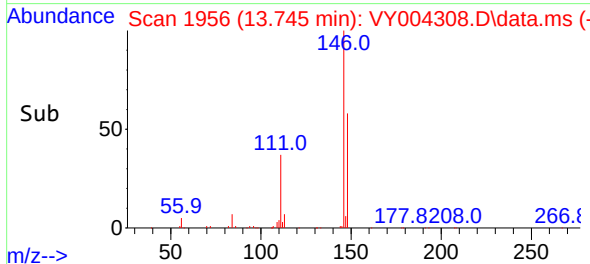
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



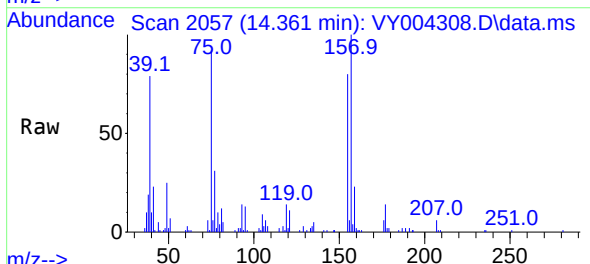
Tgt Ion:146 Resp: 156447
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 62.8 31.6 94.7

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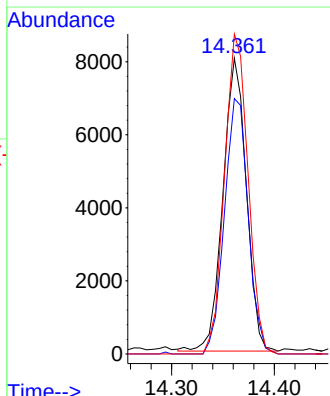
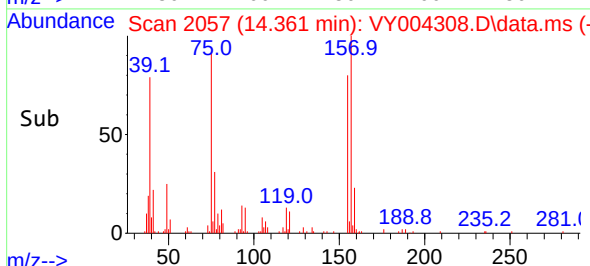
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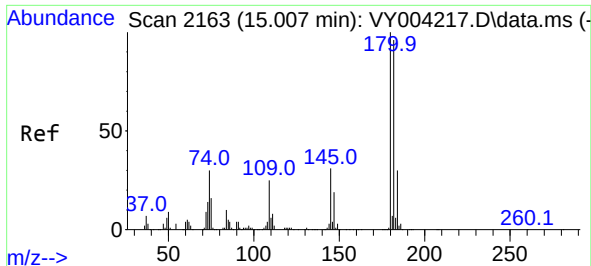


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.03 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

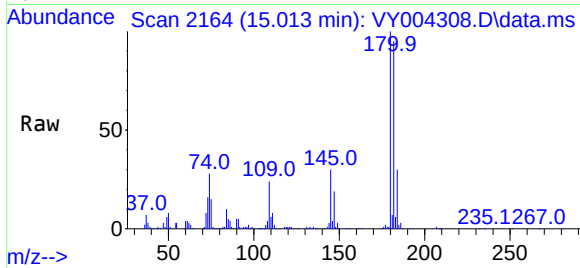


Tgt Ion: 75 Resp: 12668
Ion Ratio Lower Upper
75 100
155 88.3 46.3 138.8
157 110.0 58.3 174.9

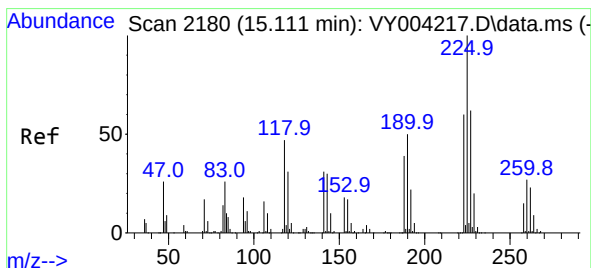
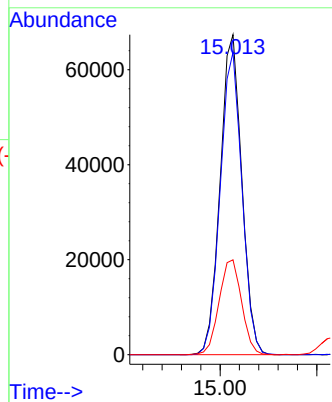
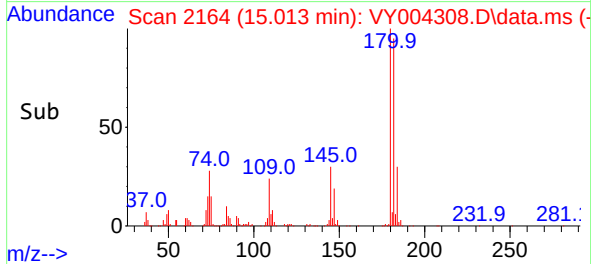




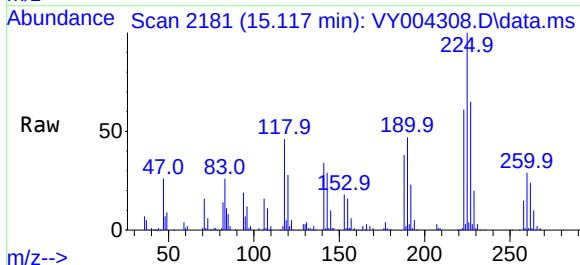
#93
1,2,4-Trichlorobenzene
Concen: 43.96 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



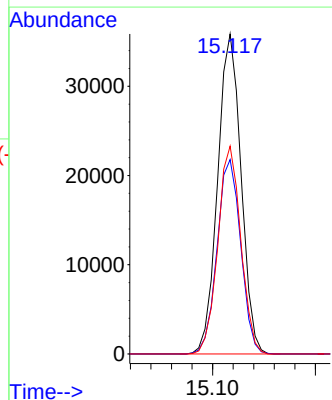
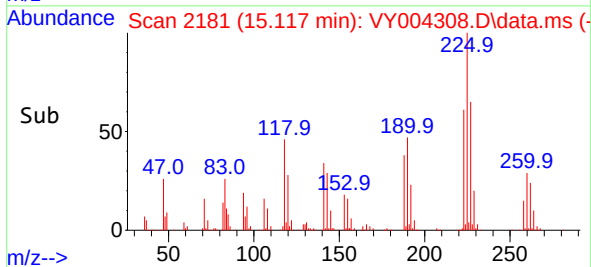
Tgt Ion:180 Resp: 104422
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 30.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 44.85 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



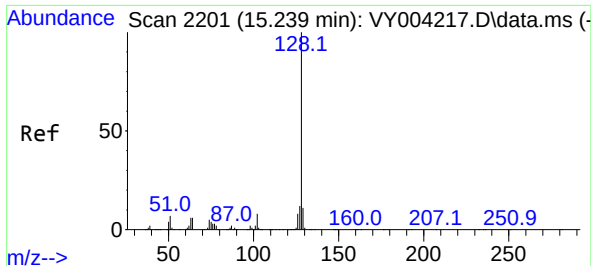
Tgt Ion:225 Resp: 56655
Ion Ratio Lower Upper
225 100
223 61.3 31.6 95.0
227 63.6 31.8 95.4



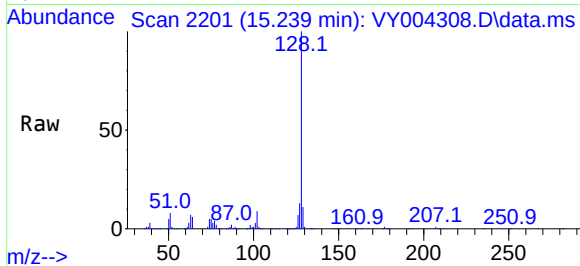
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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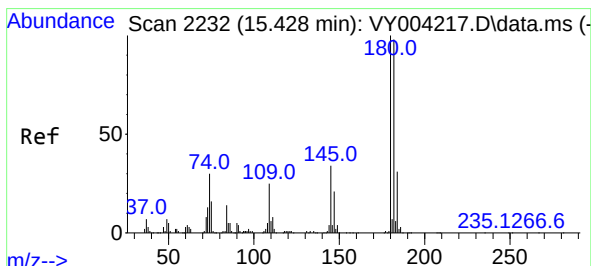
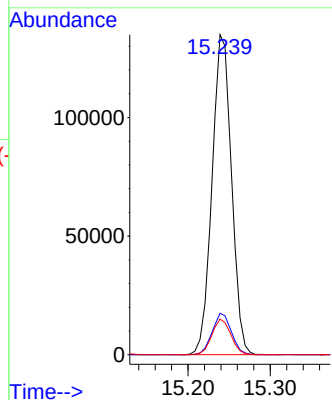
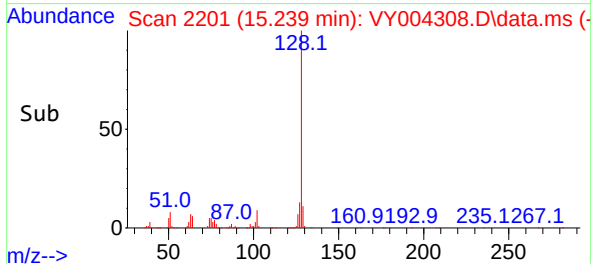


#95
Naphthalene
Concen: 44.04 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47

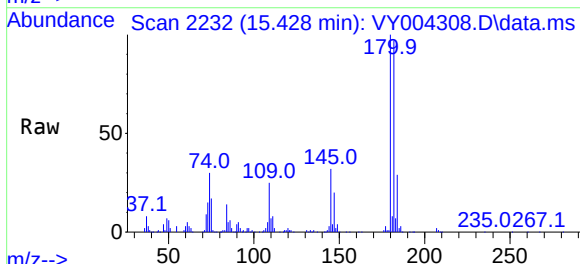


Tgt Ion:128 Resp: 221928

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	8.9	13.3

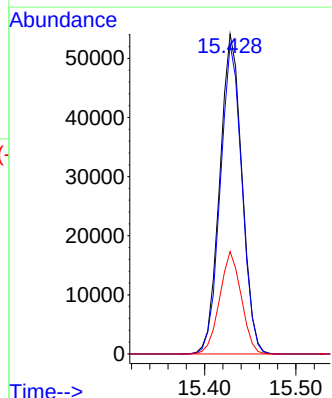
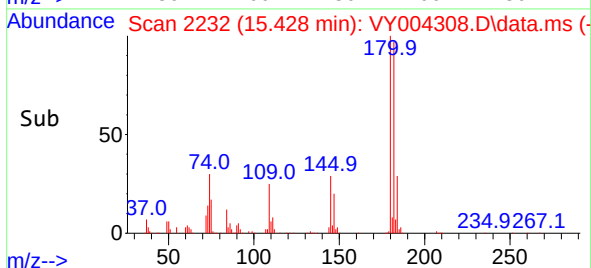


#96
1,2,3-Trichlorobenzene
Concen: 42.13 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004308.D
Acq: 07 Apr 2021 11:47



Tgt Ion:180 Resp: 91429

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.0	144.0
145	31.1	16.7	50.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
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