

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004306.D
 Acq On : 06 Apr 2021 18:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 4/7/2021 5:16:41 PM

Quant Time: Apr 07 01:01:40 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	7.795	168	160546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	240476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82693	53.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.16%			
35) Dibromofluoromethane	7.728	113	70744	47.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.20%			
50) Toluene-d8	10.185	98	276233	48.89	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.78%			
62) 4-Bromofluorobenzene	12.483	95	94525	48.82	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.64%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69772	50.18	ug/l	98
3) Chloromethane	2.119	50	104540	55.70	ug/l	98
4) Vinyl Chloride	2.259	62	129090	61.72	ug/l	98
5) Bromomethane	2.656	94	53827	46.78	ug/l	95
6) Chloroethane	2.802	64	69273	51.09	ug/l	97
7) Trichlorofluoromethane	3.137	101	140681	51.75	ug/l	99
8) Diethyl Ether	3.540	74	50880	58.33	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	80887	54.65	ug/l	98
10) Methyl Iodide	4.101	142	88775	51.91	ug/l	100
11) Tert butyl alcohol	4.972	59	45092	359.05	ug/l	97
12) 1,1-Dichloroethene	3.881	96	79277	54.59	ug/l	94
13) Acrolein	3.741	56	28514	285.44	ug/l	99
14) Allyl chloride	4.491	41	152223	65.79	ug/l	94
15) Acrylonitrile	5.180	53	137630	331.50	ug/l	98
16) Acetone	3.960	43	107109	333.11	ug/l	100
17) Carbon Disulfide	4.204	76	223978	58.66	ug/l	99
18) Methyl Acetate	4.491	43	72492	70.44	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	251851	58.71	ug/l	97
20) Methylene Chloride	4.735	84	94180	60.29	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	92653	56.83	ug/l	92
22) Diisopropyl ether	6.131	45	342927	67.48	ug/l	96
23) Vinyl Acetate	6.076	43	1108336	324.24	ug/l	98
24) 1,1-Dichloroethane	6.033	63	172317	62.24	ug/l	99
25) 2-Butanone	7.003	43	185790	345.88	ug/l	98
26) 2,2-Dichloropropane	6.990	77	141586	54.65	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	106754	57.83	ug/l	97
28) Bromochloromethane	7.344	49	70409	62.56	ug/l	89
29) Tetrahydrofuran	7.356	42	127772	337.63	ug/l	93
30) Chloroform	7.515	83	171064	58.07	ug/l	99
31) Cyclohexane	7.795	56	156653	57.43	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	149036	55.30	ug/l	99
36) 1,1-Dichloropropene	7.923	75	132160	53.70	ug/l	97
37) Ethyl Acetate	7.088	43	85907	59.50	ug/l	98
38) Carbon Tetrachloride	7.911	117	119324	55.76	ug/l	99
39) Methylcyclohexane	9.185	83	162139	53.21	ug/l	97
40) Benzene	8.167	78	387639	55.57	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	45818m	57.28	ug/l	
42) 1,2-Dichloroethane	8.246	62	117803	53.73	ug/l	100
43) Isopropyl Acetate	8.277	43	167698	61.35	ug/l	97
44) Trichloroethene	8.941	130	105299	47.41	ug/l	96
45) 1,2-Dichloropropane	9.222	63	102478	59.44	ug/l	95
46) Dibromomethane	9.313	93	55095	54.35	ug/l	95
47) Bromodichloromethane	9.502	83	133210	55.08	ug/l	99
48) Methyl methacrylate	9.295	41	77714	62.60	ug/l	97
49) 1,4-Dioxane	9.307	88	14600	1317.84	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	434722	312.14	ug/l	98
52) Toluene	10.246	92	243402	54.27	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	141858	55.01	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	162058	56.24	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	74796	53.86	ug/l	99
56) Ethyl methacrylate	10.514	69	109265	57.34	ug/l	95
57) 1,3-Dichloropropane	10.795	76	137582	57.41	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	196599	241.16	ug/l	95
59) 2-Hexanone	10.837	43	298517	311.78	ug/l	97
60) Dibromochloromethane	10.990	129	90242	54.20	ug/l	100
61) 1,2-Dibromoethane	11.093	107	73846	53.88	ug/l	98
64) Tetrachloroethene	10.721	164	103029	43.54	ug/l	99
65) Chlorobenzene	11.520	112	251787	52.50	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	92048	53.58	ug/l	99
67) Ethyl Benzene	11.599	91	470415	54.01	ug/l	98
68) m/p-Xylenes	11.703	106	349406	104.49	ug/l	98
69) o-Xylene	12.032	106	165716	52.96	ug/l	99
70) Styrene	12.050	104	276565	53.13	ug/l	100
71) Bromoform	12.209	173	52979	54.16	ug/l #	100
73) Isopropylbenzene	12.331	105	442894	54.39	ug/l	99
74) N-amyl acetate	12.148	43	149229	62.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	84688	56.19	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	61495m	60.76	ug/l	
77) Bromobenzene	12.611	156	100441	52.69	ug/l	94
78) n-propylbenzene	12.672	91	522709	55.49	ug/l	97
79) 2-Chlorotoluene	12.758	91	285795	55.22	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	362326	54.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	32726	59.60	ug/l	92
82) 4-Chlorotoluene	12.855	91	300229	55.11	ug/l	97
83) tert-Butylbenzene	13.081	119	314793	54.85	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	363112	54.50	ug/l	100
85) sec-Butylbenzene	13.258	105	431779	54.65	ug/l	98
86) p-Isopropyltoluene	13.373	119	387458	52.71	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	185441	52.14	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	183919	52.35	ug/l	100
89) n-Butylbenzene	13.696	91	361993	53.56	ug/l	99
90) Hexachloroethane	13.965	117	54275	78.35	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	165544	51.85	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14448	51.38	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	108009	47.61	ug/l	100
94) Hexachlorobutadiene	15.117	225	57005	47.24	ug/l	100
95) Naphthalene	15.239	128	243223	50.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	97930	47.24	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

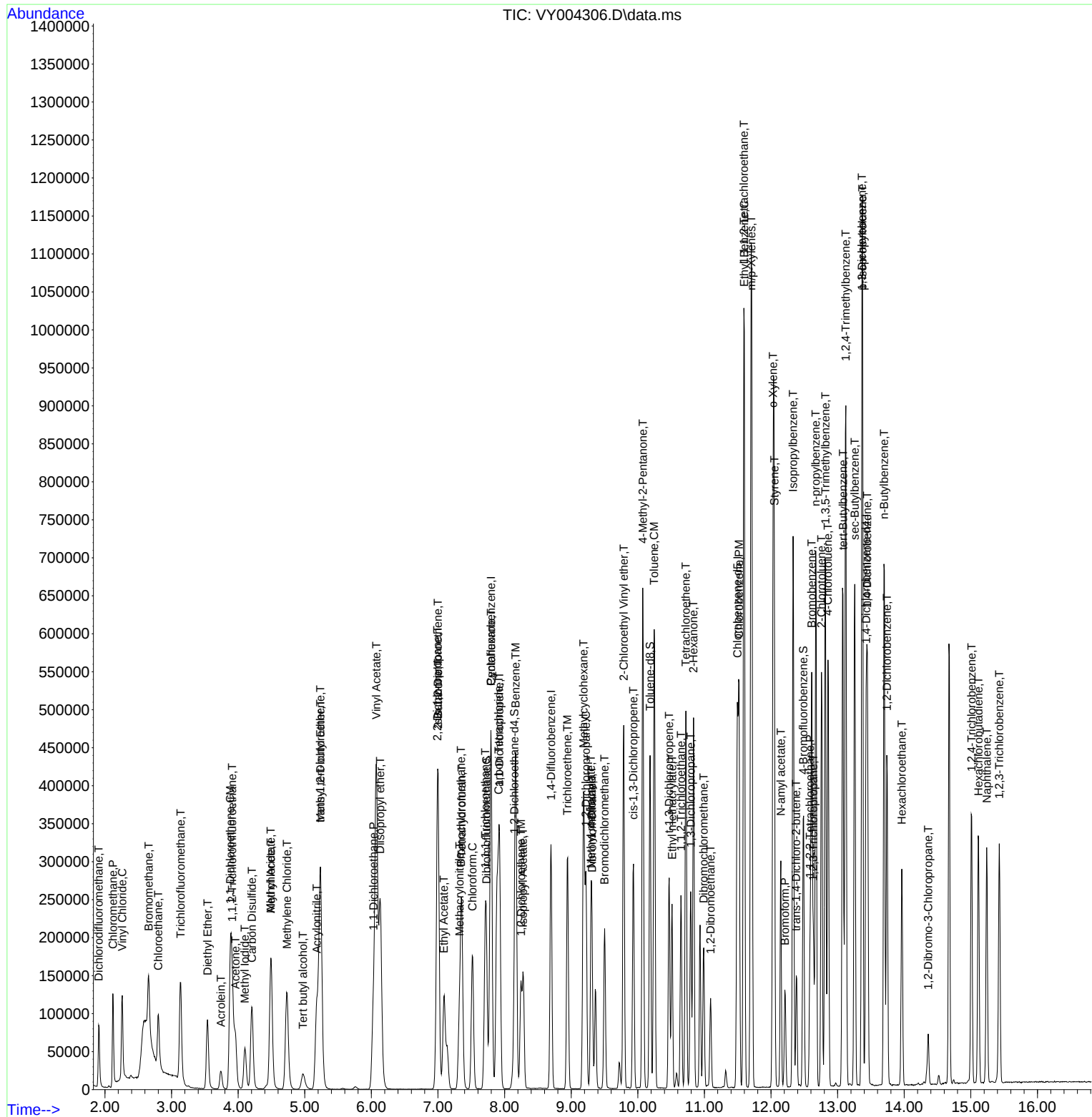
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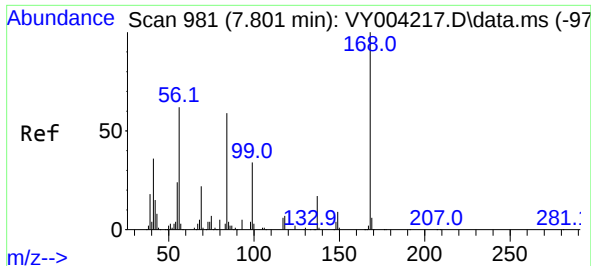
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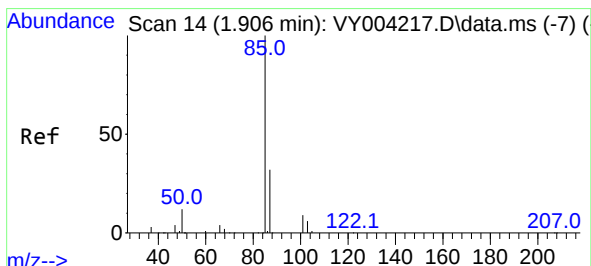
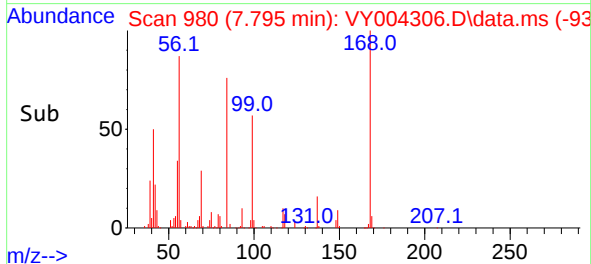
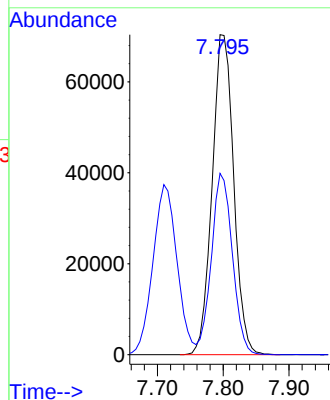
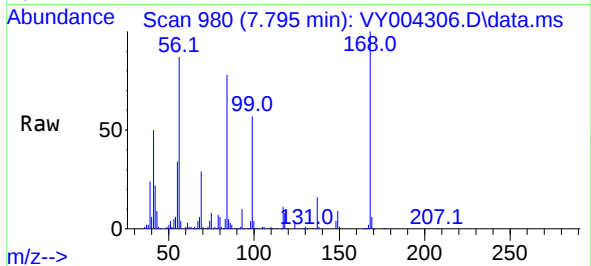
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004306.D
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Tgt Ion: 168 Resp: 160546
Ion Ratio Lower Upper
168 100
99 56.6 42.6 64.0

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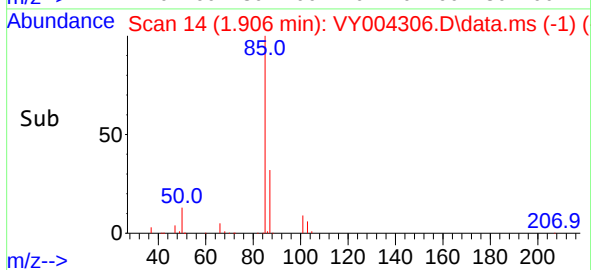
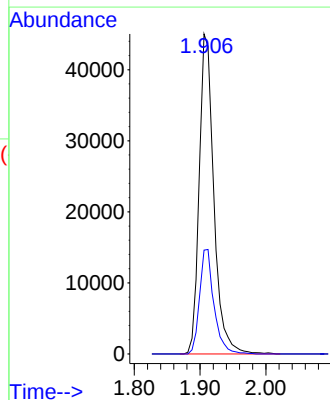
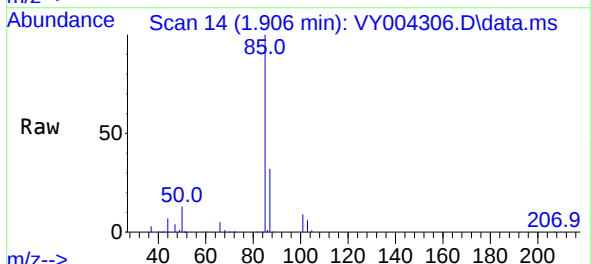
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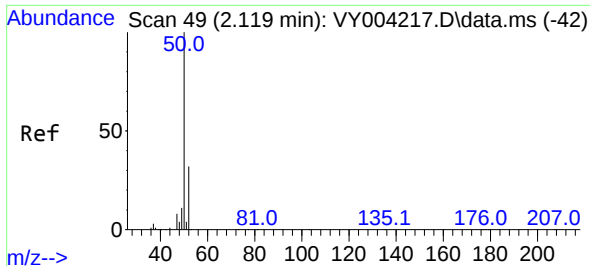
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#2
Dichlorodifluoromethane
Concen: 50.18 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

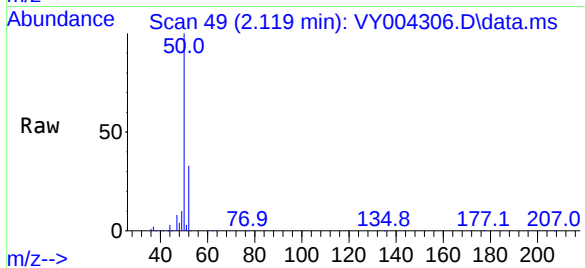
Tgt Ion: 85 Resp: 69772
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 55.70 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004306.D
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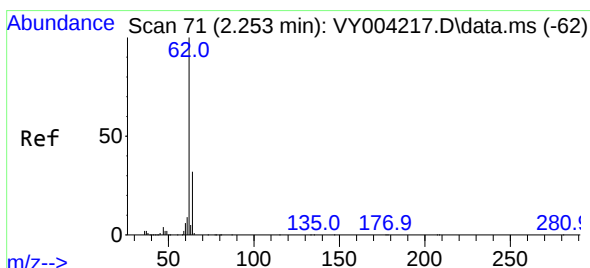
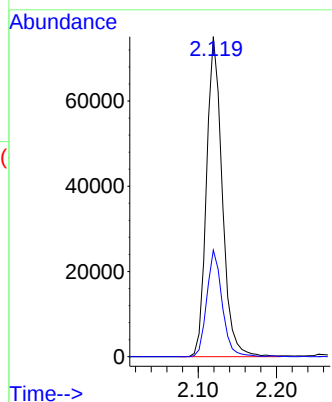
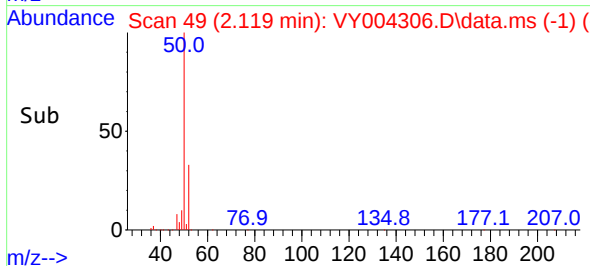
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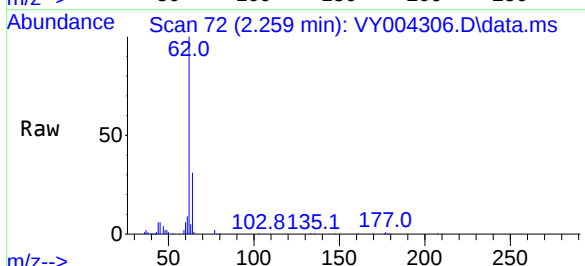
Tgt Ion: 50 Resp: 104540
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

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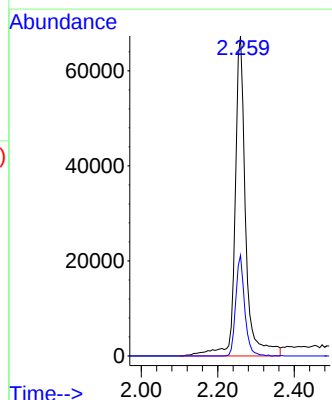
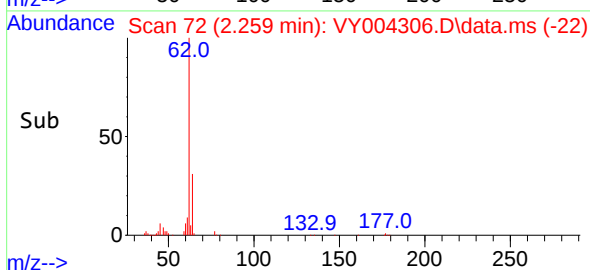
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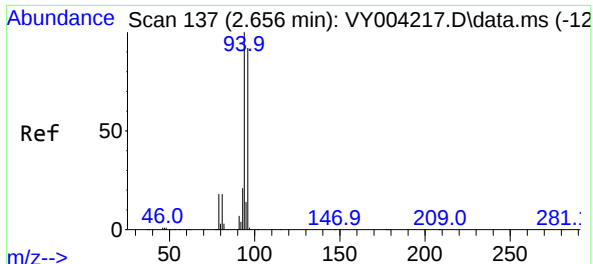


#4
Vinyl Chloride
Concen: 61.72 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

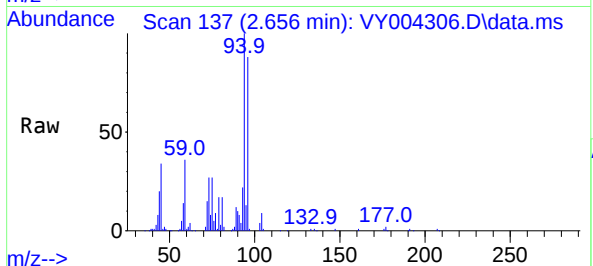


Tgt Ion: 62 Resp: 129090
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

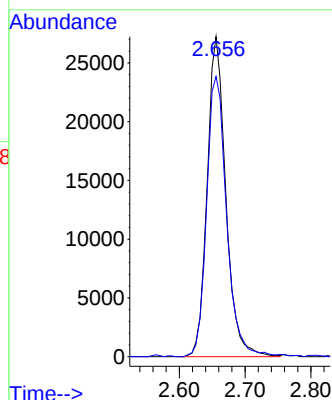
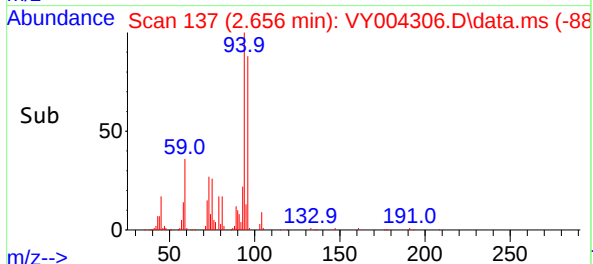




#5
Bromomethane
Concen: 46.78 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004306.D
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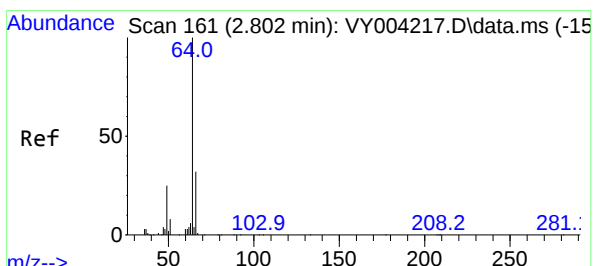
Tgt Ion: 94 Resp: 53827
Ion Ratio Lower Upper
94 100
96 87.5 73.8 110.6



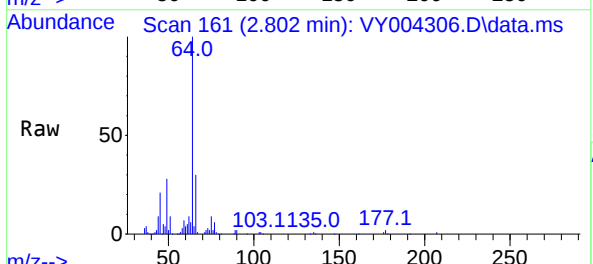
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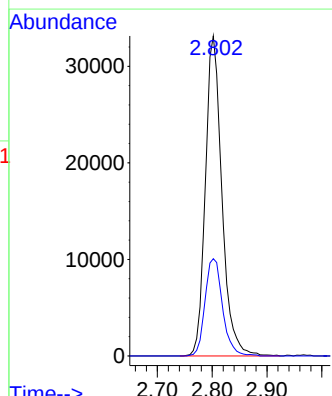
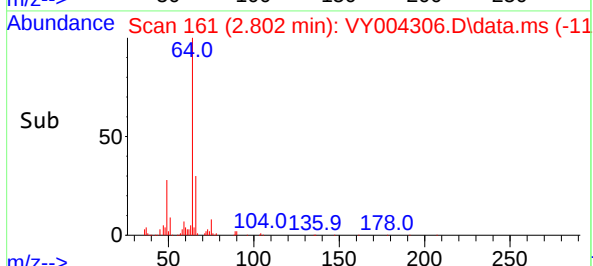
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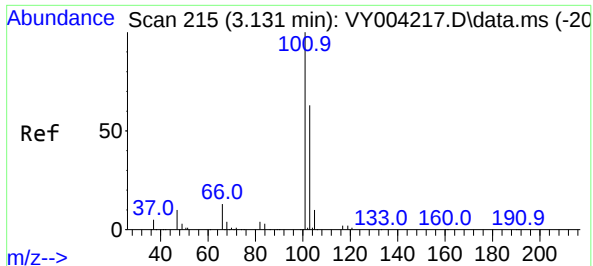


#6
Chloroethane
Concen: 51.09 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion: 64 Resp: 69273
Ion Ratio Lower Upper
64 100
66 30.4 25.8 38.8





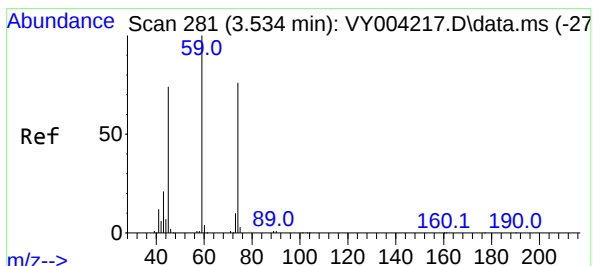
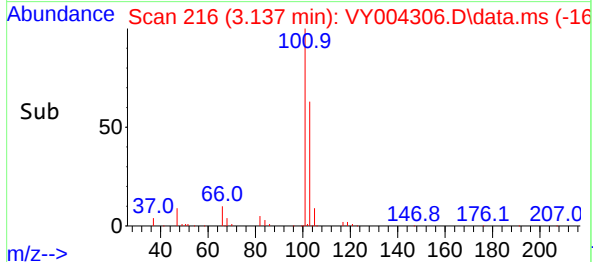
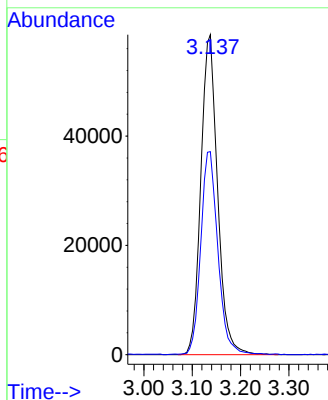
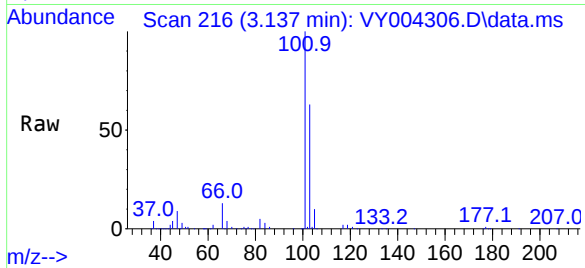
#7
Trichlorofluoromethane
Concen: 51.75 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:101 Resp: 140681
Ion Ratio Lower Upper
101 100
103 63.3 50.2 75.2

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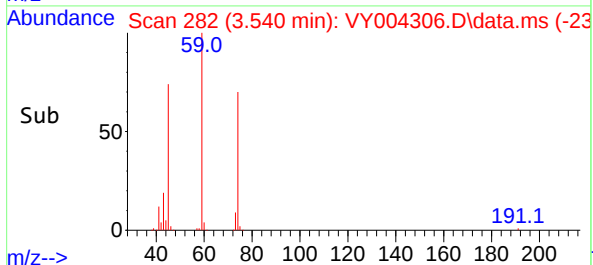
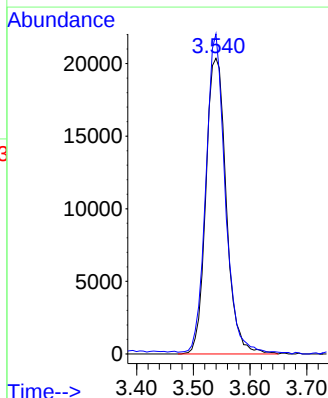
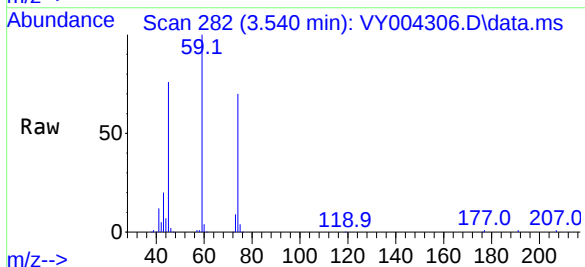
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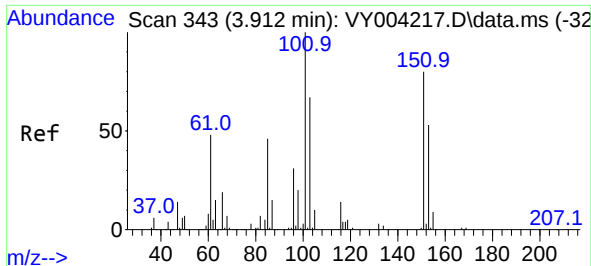
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#8
Diethyl Ether
Concen: 58.33 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004306.D
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Tgt Ion: 74 Resp: 50880
Ion Ratio Lower Upper
74 100
45 103.9 48.1 144.3





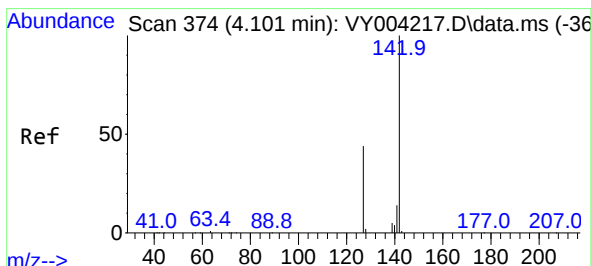
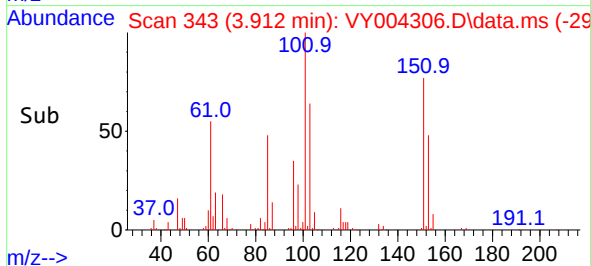
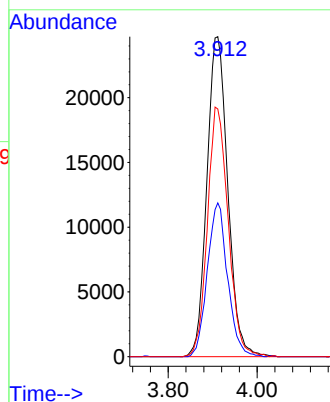
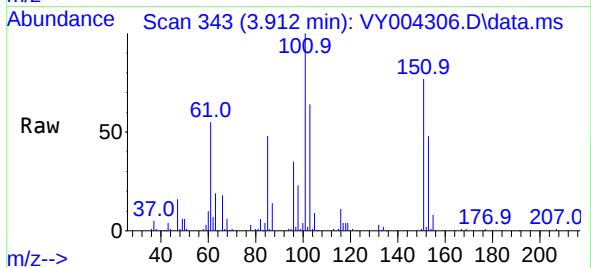
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.65 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:101 Resp: 80887
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.5 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

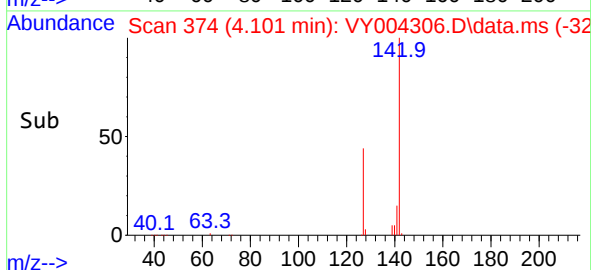
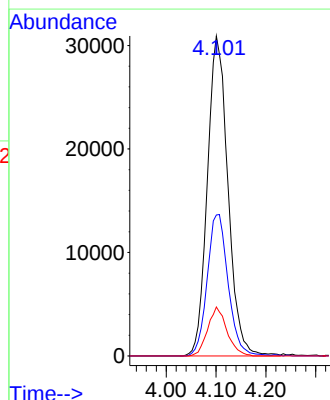
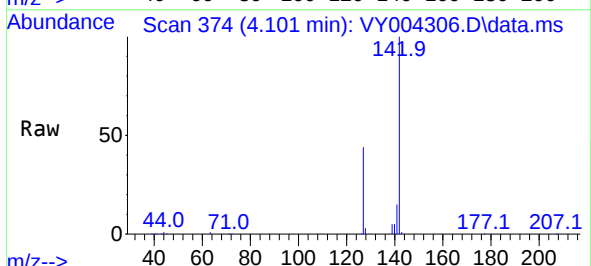
Manual Integrations
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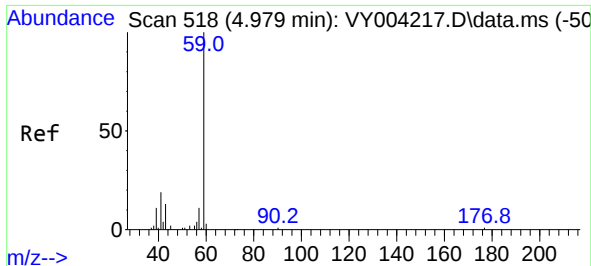
MMDadoda
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#10
Methyl Iodide
Concen: 51.91 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:142 Resp: 88775
Ion Ratio Lower Upper
142 100
127 44.9 36.0 54.0
141 14.3 11.3 16.9





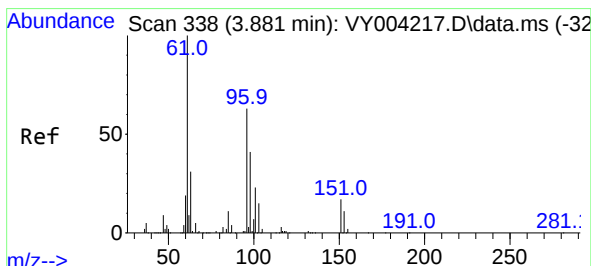
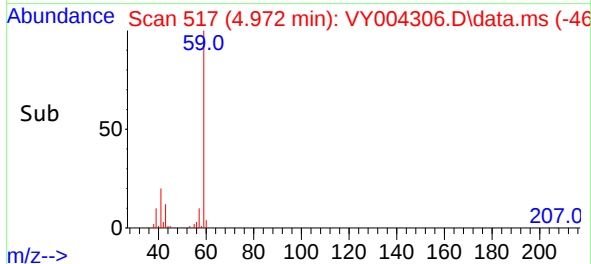
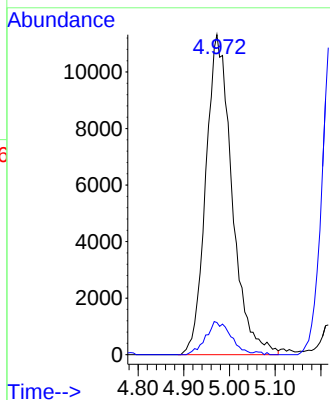
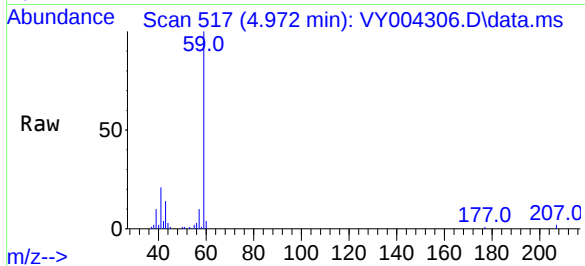
#11
Tert butyl alcohol
Concen: 359.05 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 59 Resp: 45092
Ion Ratio Lower Upper
59 100
57 9.9 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

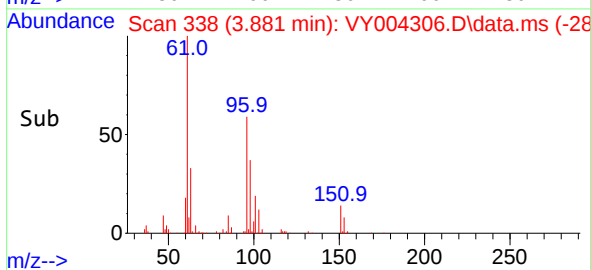
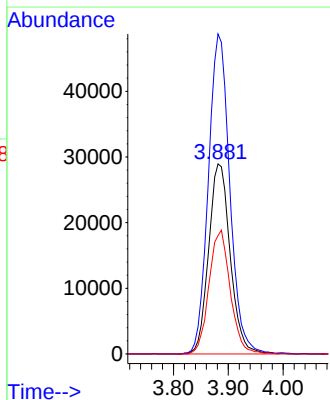
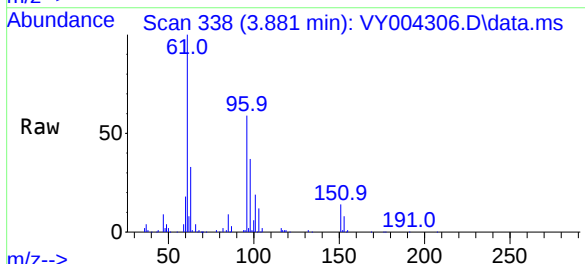
Manual Integrations
APPROVED

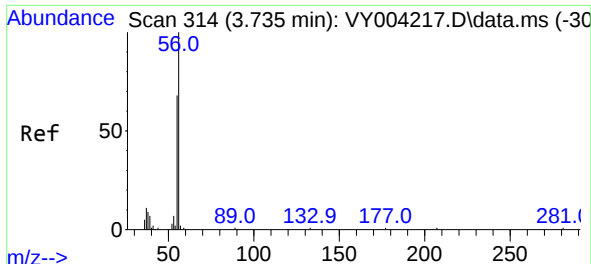
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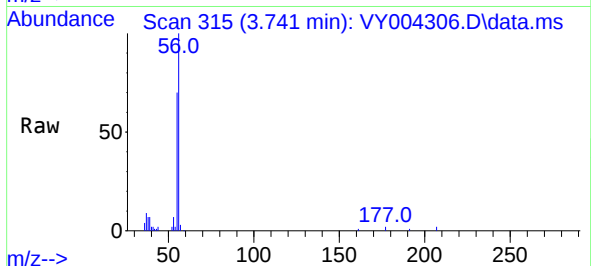
#12
1,1-Dichloroethene
Concen: 54.59 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 96 Resp: 79277
Ion Ratio Lower Upper
96 100
61 168.3 127.2 190.8
98 62.3 51.8 77.8

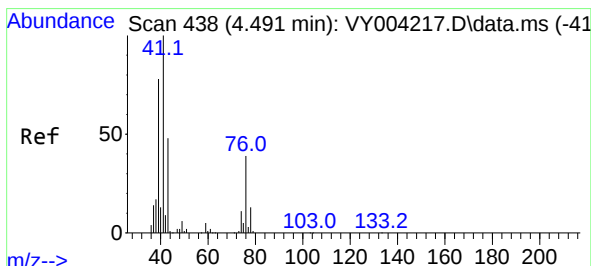
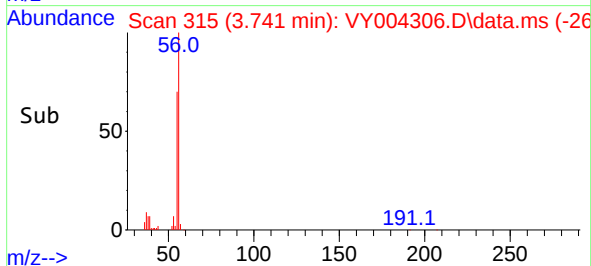
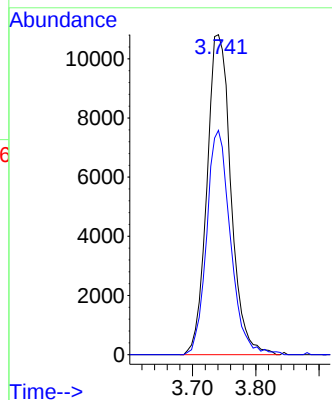




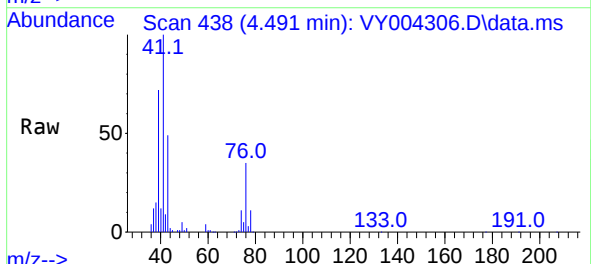
#13
Acrolein
Concen: 285.44 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



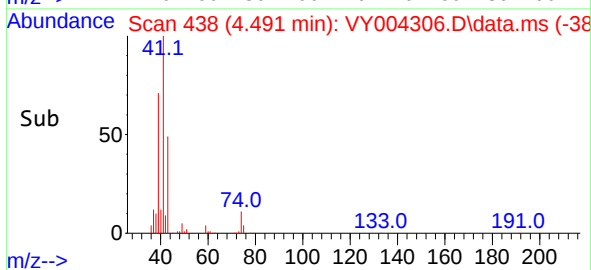
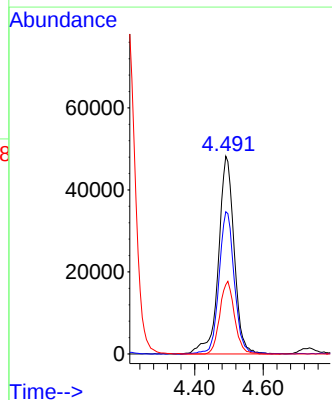
Tgt Ion: 56 Resp: 28514
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.4



#14
Allyl chloride
Concen: 65.79 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



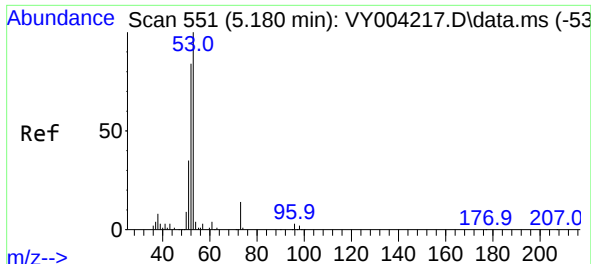
Tgt Ion: 41 Resp: 152223
Ion Ratio Lower Upper
41 100
39 70.3 60.2 90.4
76 34.5 30.3 45.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

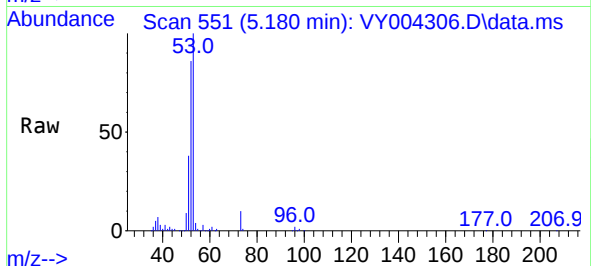
Manual Integrations
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#15
Acrylonitrile
Concen: 331.50 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

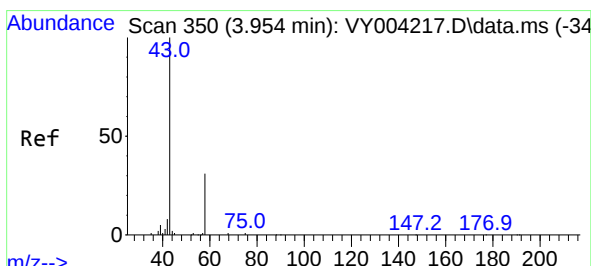
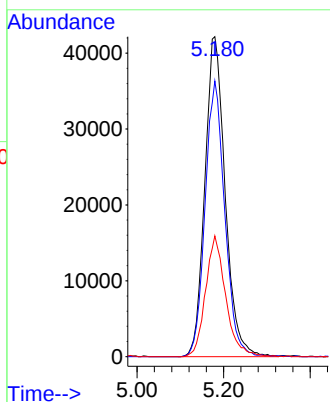
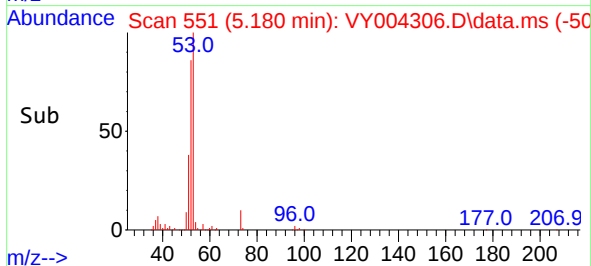
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



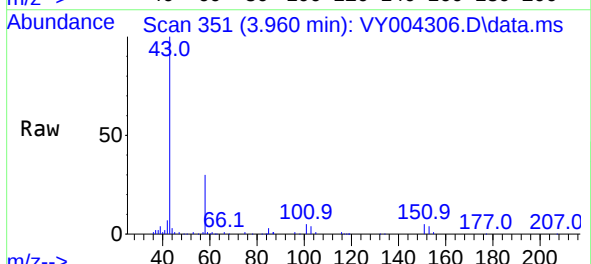
Tgt Ion: 53 Resp: 137630
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.5 29.8 44.8

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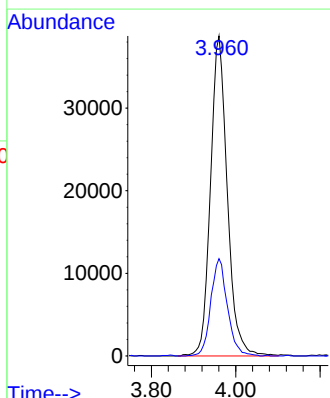
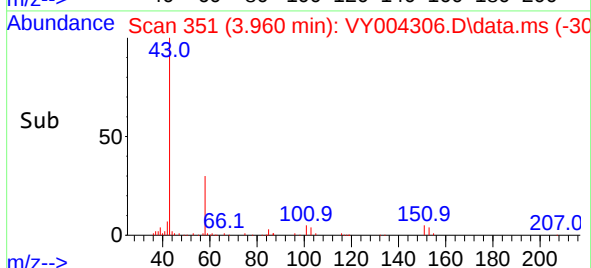
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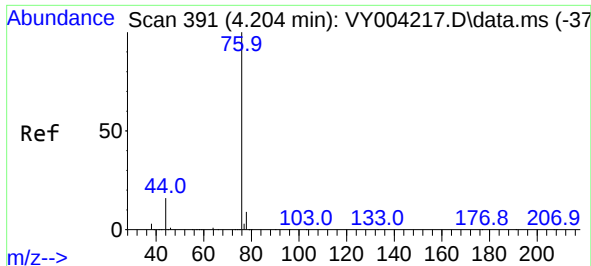


#16
Acetone
Concen: 333.11 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



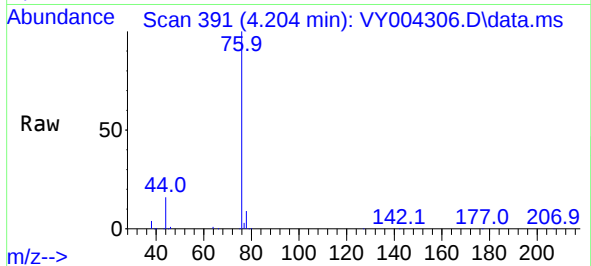
Tgt Ion: 43 Resp: 107109
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7





#17
Carbon Disulfide
Concen: 58.66 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

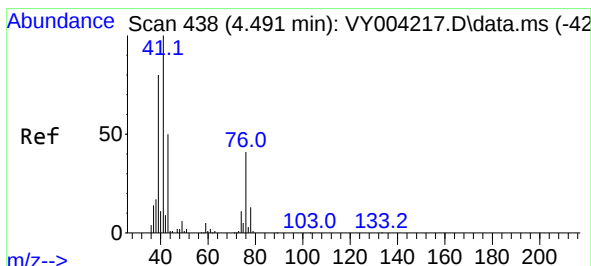
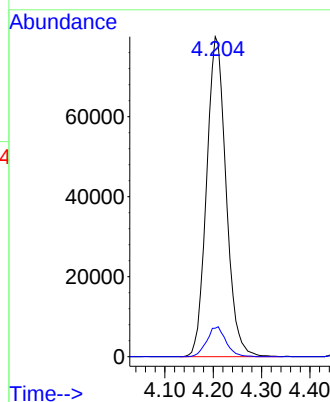
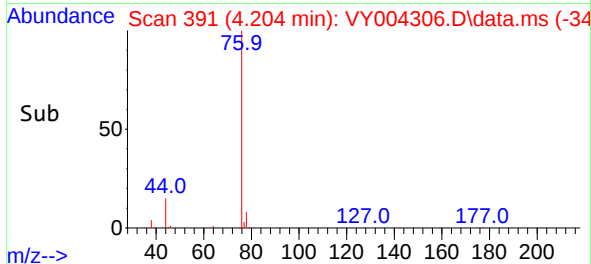
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



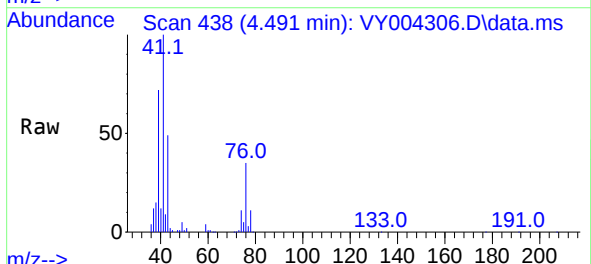
Tgt Ion: 76 Resp: 223978
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Manual Integrations
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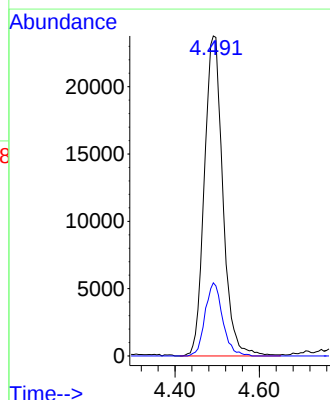
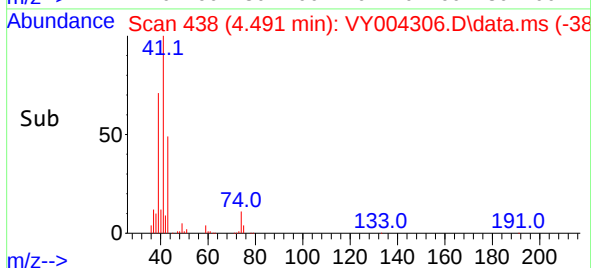
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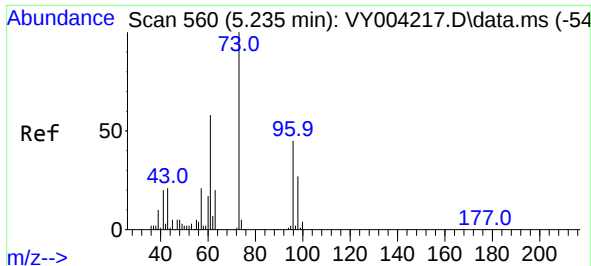


#18
Methyl Acetate
Concen: 70.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

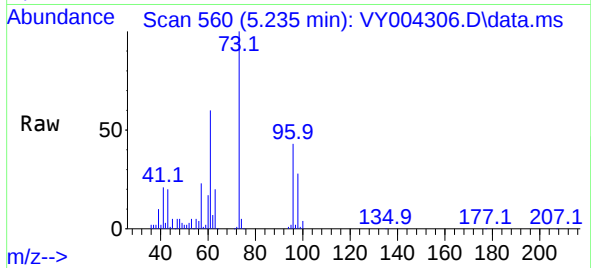


Tgt Ion: 43 Resp: 72492
Ion Ratio Lower Upper
43 100
74 21.7 19.1 28.7

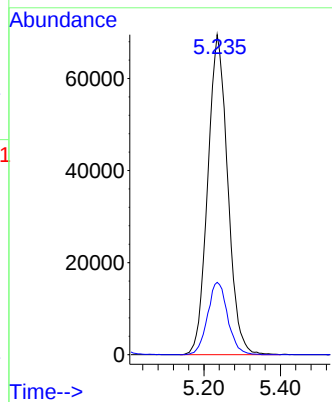
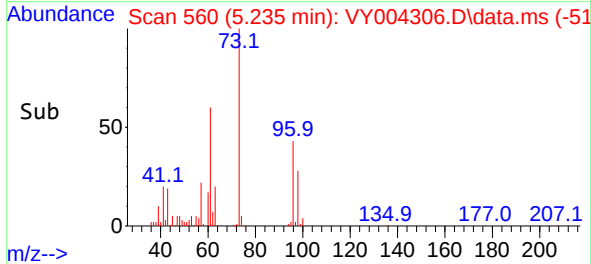




#19
Methyl tert-butyl Ether
Concen: 58.71 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



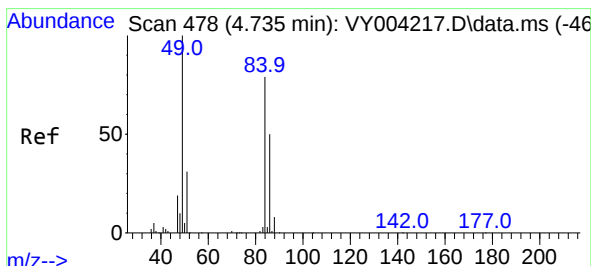
Tgt Ion: 73 Resp: 251851
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.4



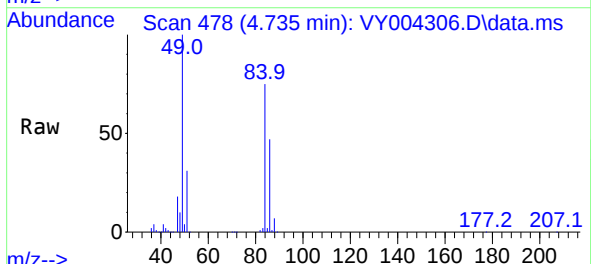
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

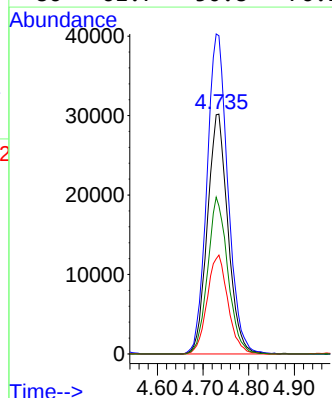
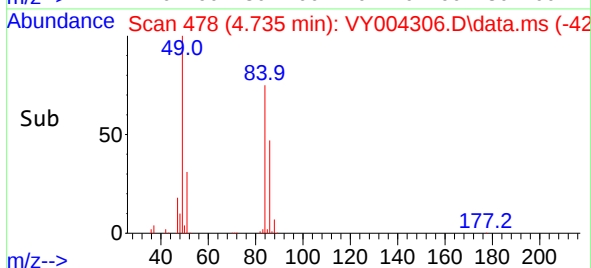
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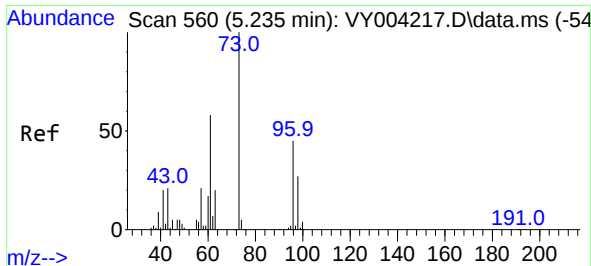


#20
Methylene Chloride
Concen: 60.29 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



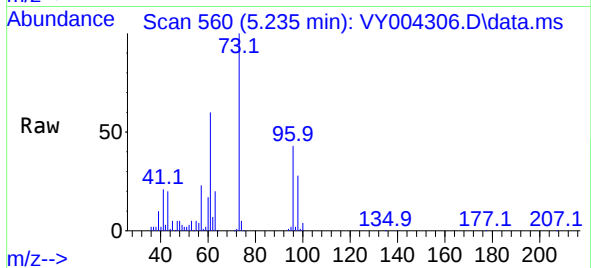
Tgt Ion: 84 Resp: 94180
Ion Ratio Lower Upper
84 100
49 132.7 101.5 152.3
51 41.2 31.5 47.3
86 61.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 56.83 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

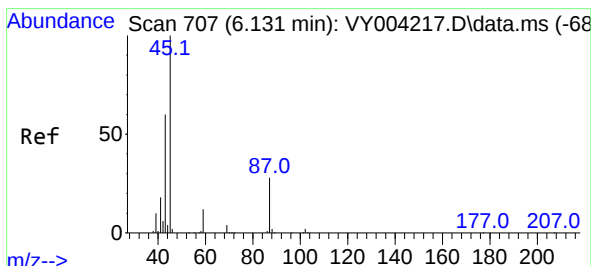
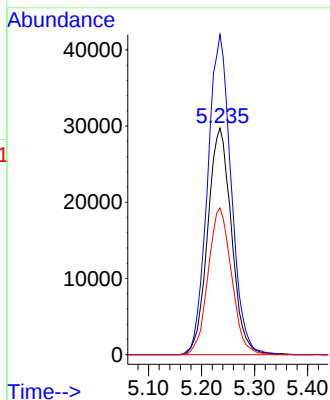
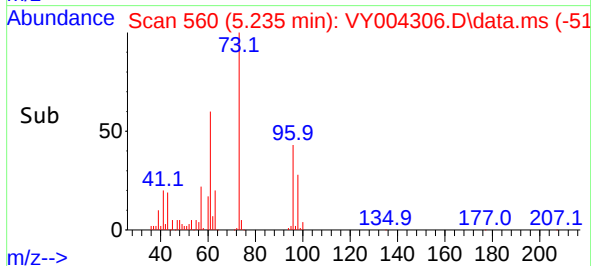
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



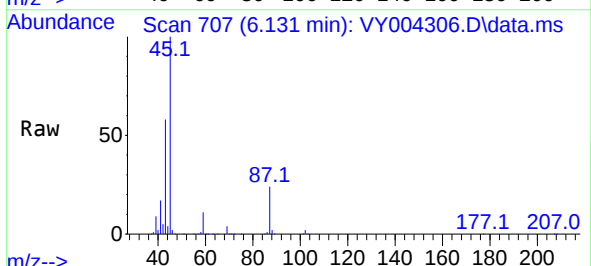
Tgt Ion: 96 Resp: 92653
Ion Ratio Lower Upper
96 100
61 141.1 103.4 155.0
98 64.7 49.3 73.9

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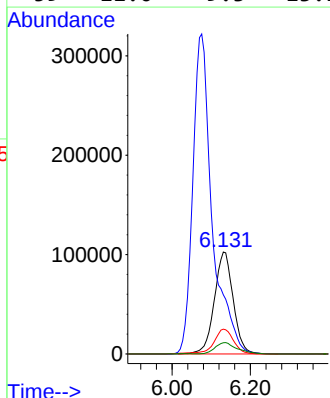
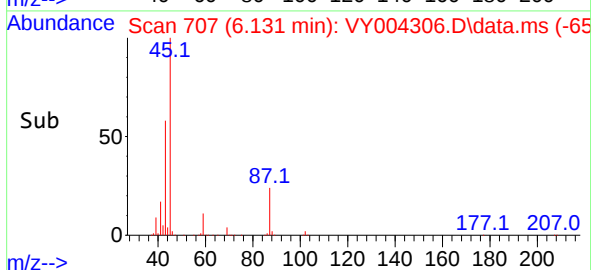
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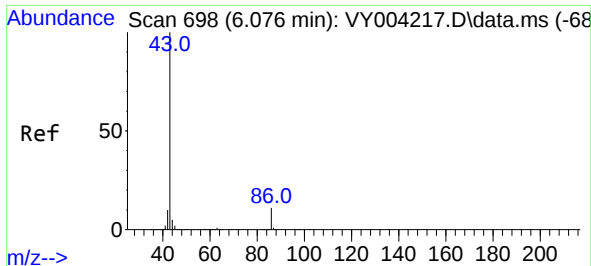


#22
Diisopropyl ether
Concen: 67.48 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

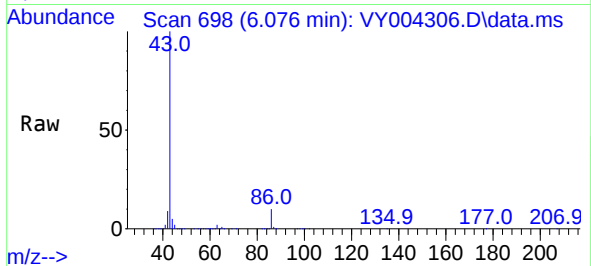


Tgt Ion: 45 Resp: 342927
Ion Ratio Lower Upper
45 100
43 58.0 47.7 71.5
87 24.3 22.7 34.1
59 11.0 9.3 13.9

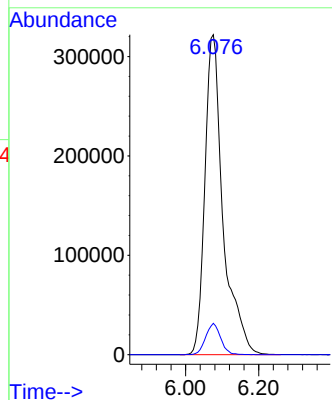
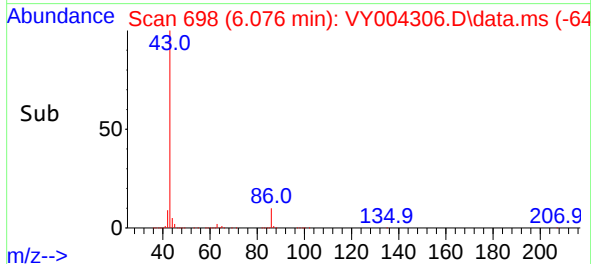




#23
 Vinyl Acetate
 Concen: 324.24 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004306.D
 Acq: 06 Apr 2021 18:18



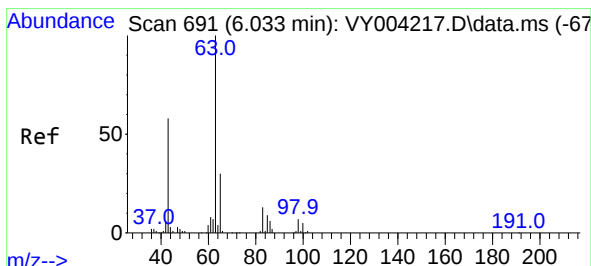
Tgt Ion: 43 Resp: 1108336
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



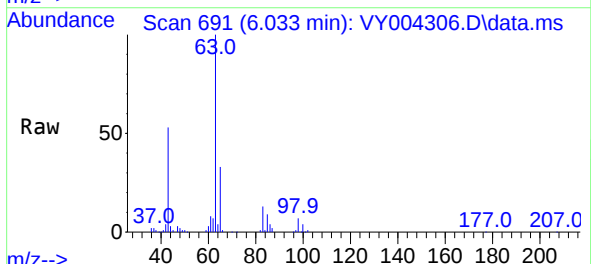
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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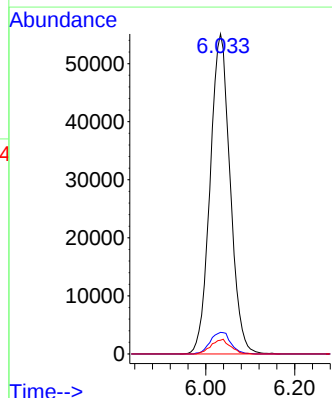
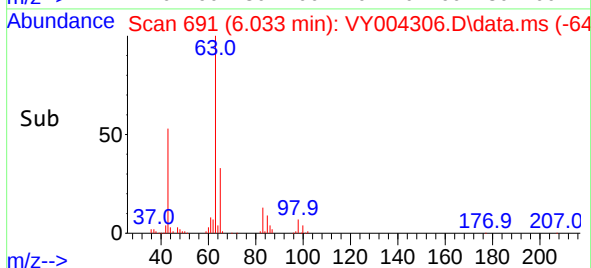
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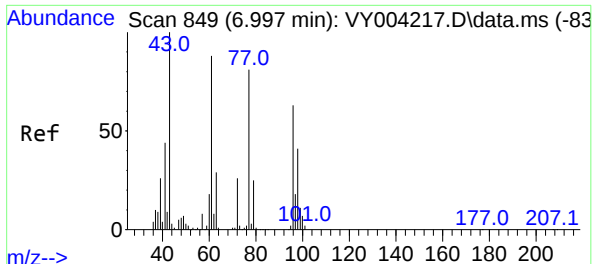


#24
 1,1-Dichloroethane
 Concen: 62.24 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004306.D
 Acq: 06 Apr 2021 18:18



Tgt Ion: 63 Resp: 172317
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.3 6.9





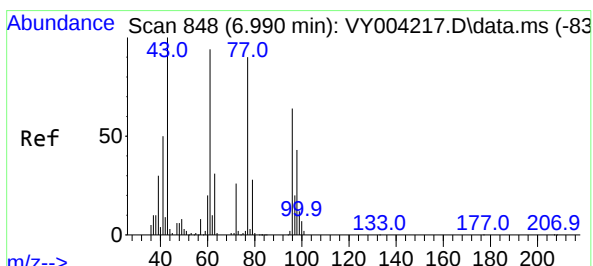
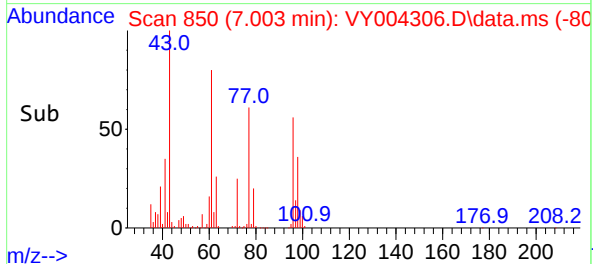
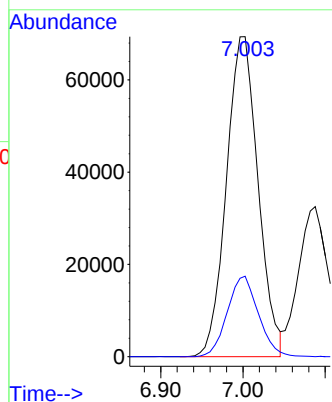
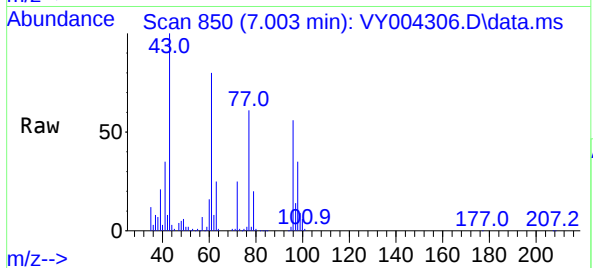
#25
2-Butanone
Concen: 345.88 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 185790
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6

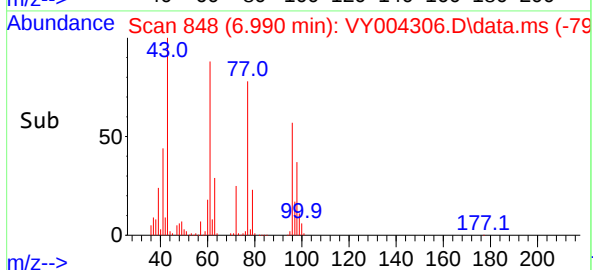
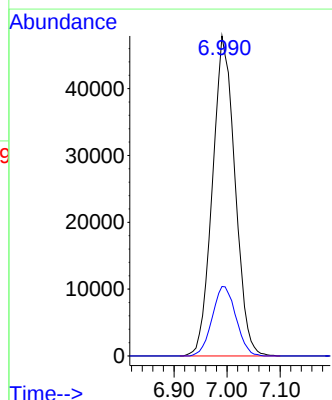
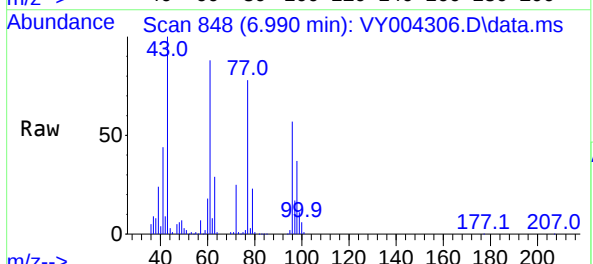
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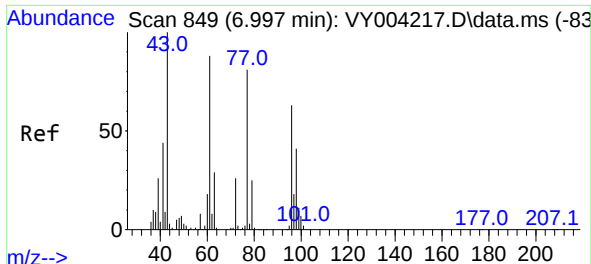
MMDadoda
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#26
2,2-Dichloropropane
Concen: 54.65 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

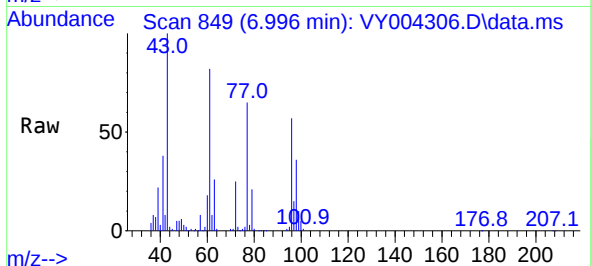
Tgt Ion: 77 Resp: 141586
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 57.83 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

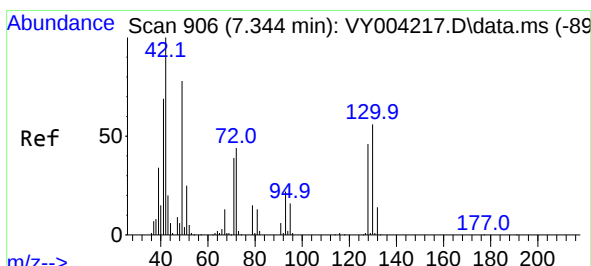
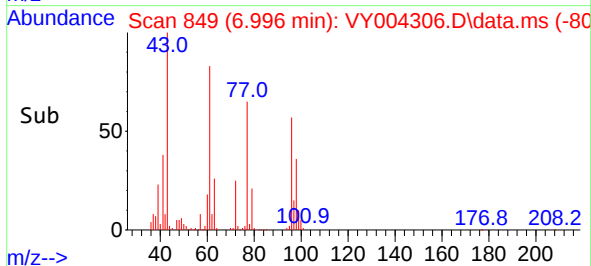
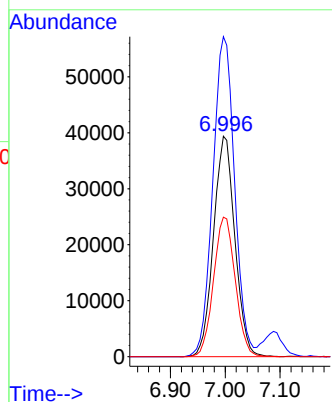
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



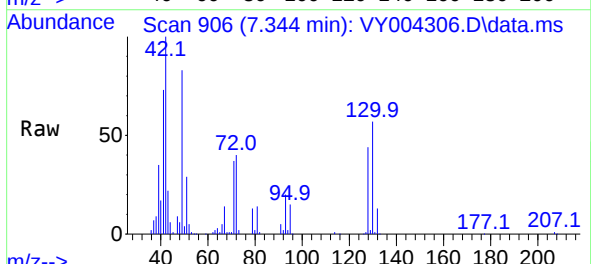
Tgt Ion: 96 Resp: 106754
Ion Ratio Lower Upper
96 100
61 147.4 0.0 283.2
98 64.2 0.0 128.2

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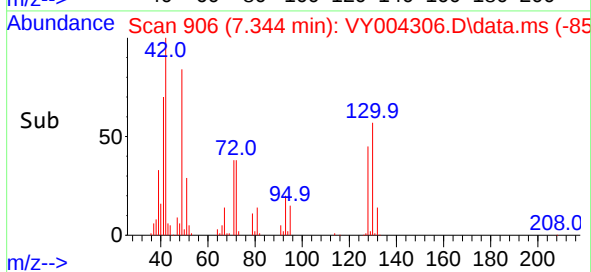
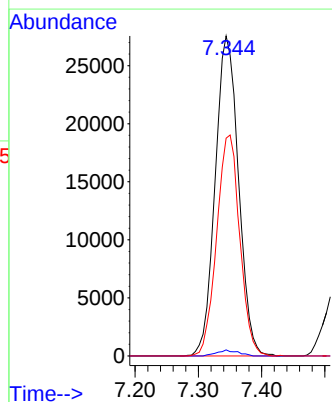
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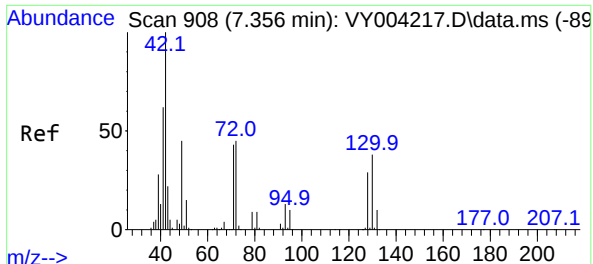


#28
Bromochloromethane
Concen: 62.56 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

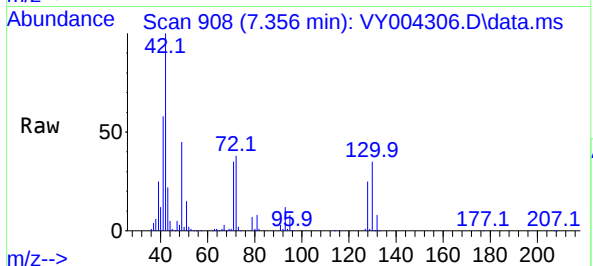


Tgt Ion: 49 Resp: 70409
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 68.3 62.5 93.7



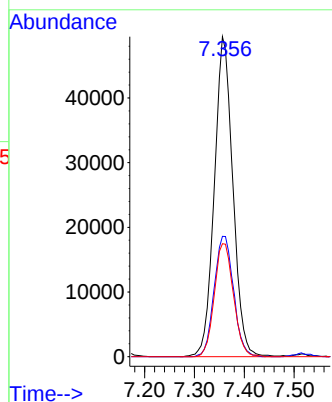


#29
Tetrahydrofuran
Concen: 337.63 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion: 42 Resp: 127772

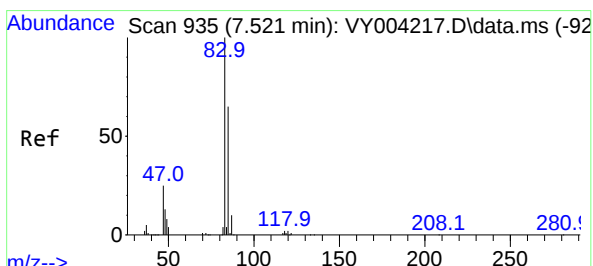
Ion	Ratio	Lower	Upper
42	100		
72	39.3	35.1	52.7
71	36.5	32.9	49.3



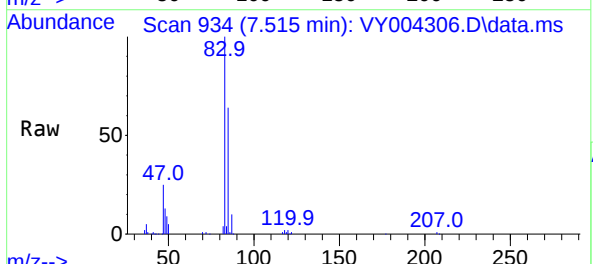
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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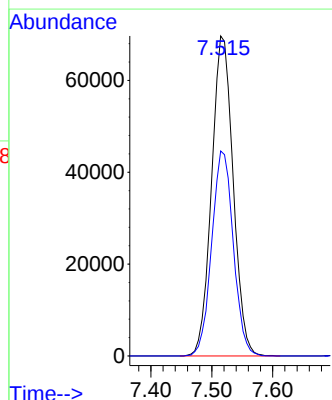
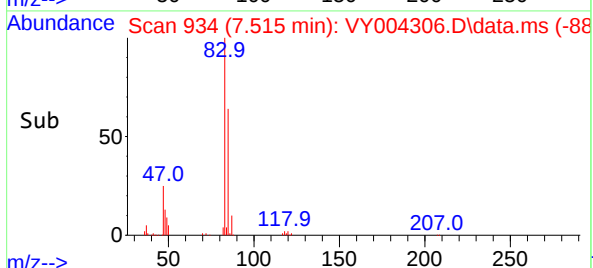


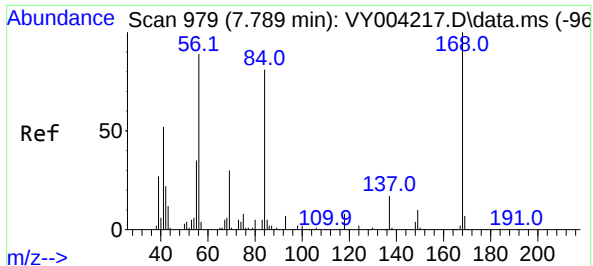
#30
Chloroform
Concen: 58.07 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



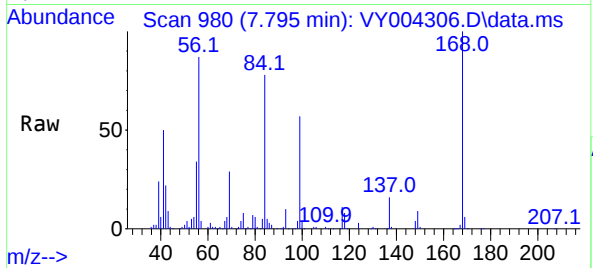
Tgt Ion: 83 Resp: 171064

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5

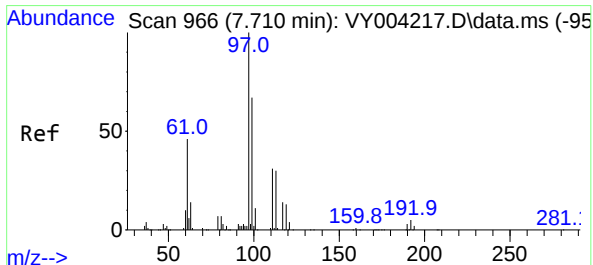
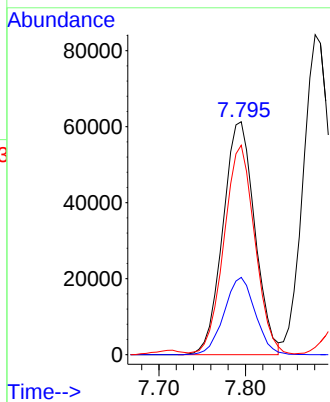
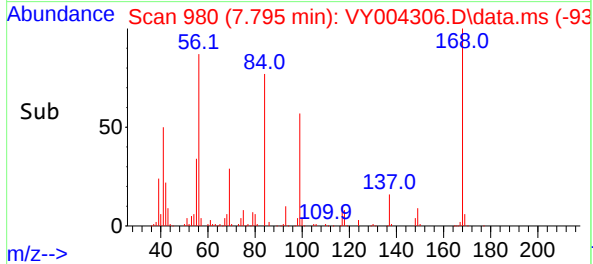




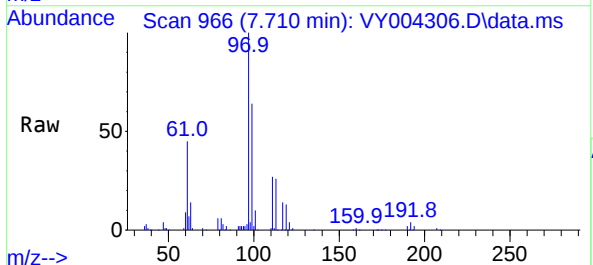
#31
Cyclohexane
Concen: 57.43 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



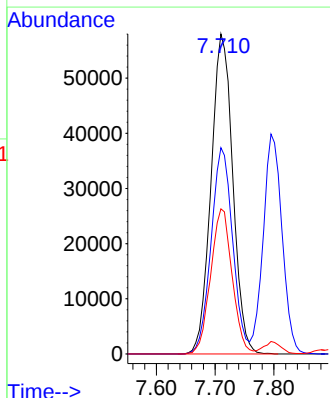
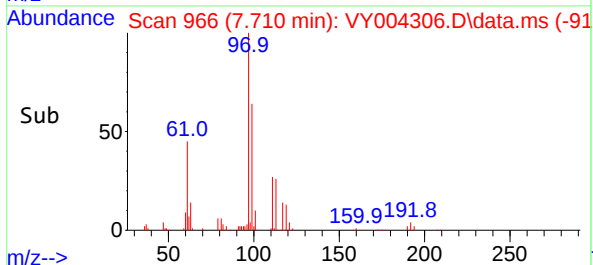
Tgt Ion: 56 Resp: 156653
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 88.7 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 55.30 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



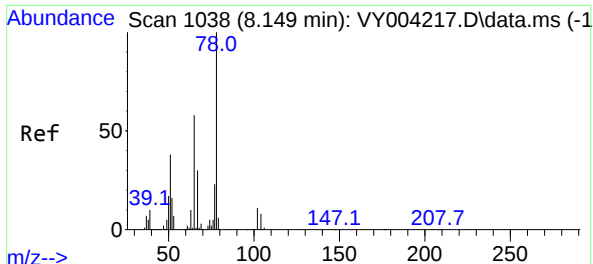
Tgt Ion: 97 Resp: 149036
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 44.8 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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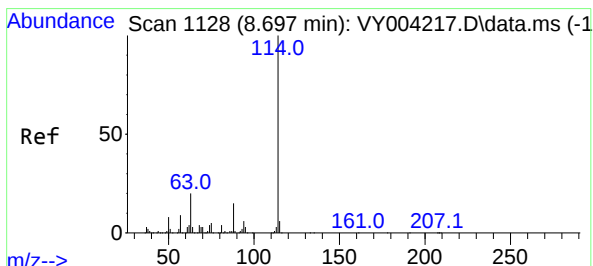
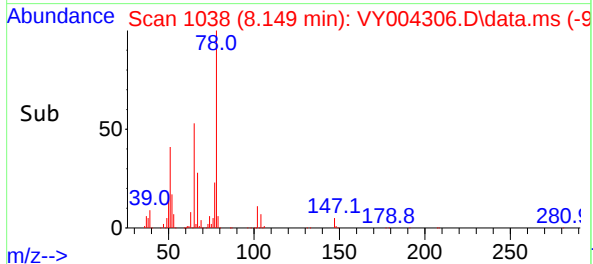
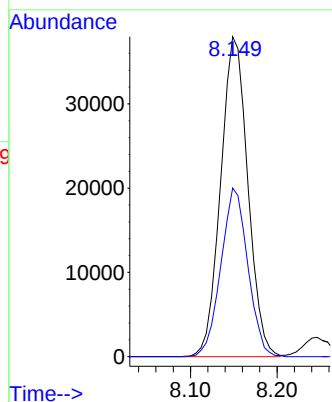
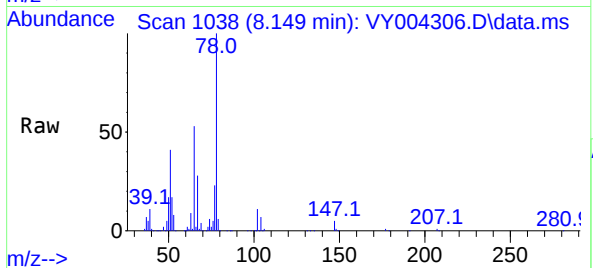
#33
1,2-Dichloroethane-d4
Concen: 53.58 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 65 Resp: 82693
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

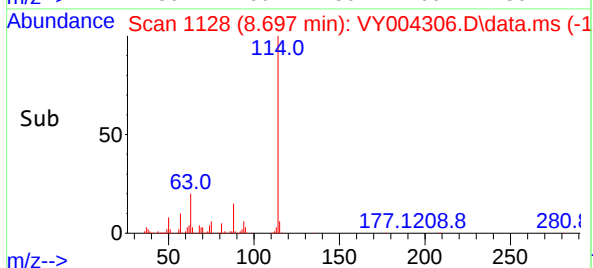
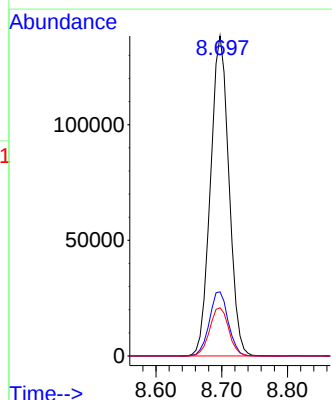
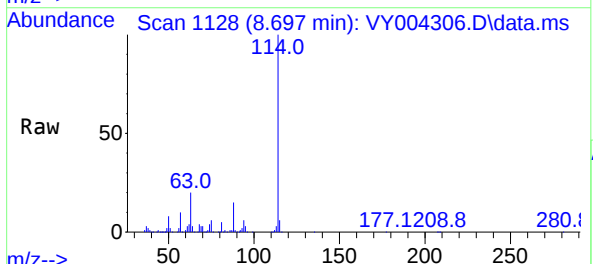
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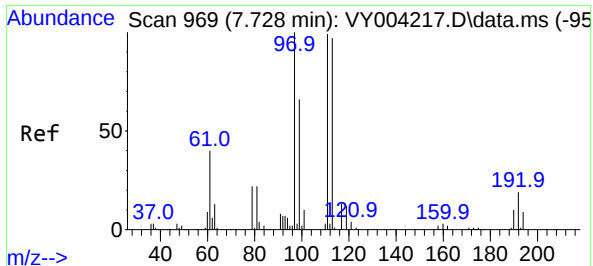
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:114 Resp: 269588
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.4
88 15.1 0.0 30.8





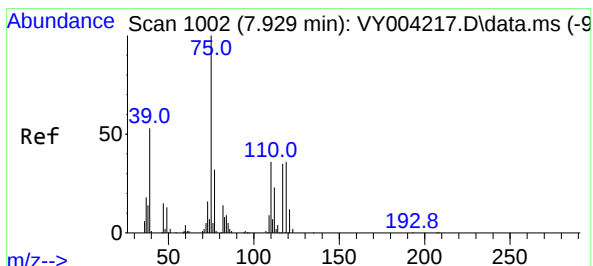
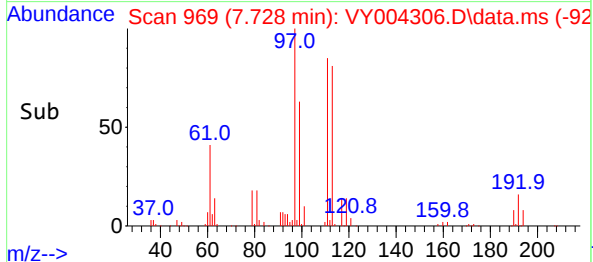
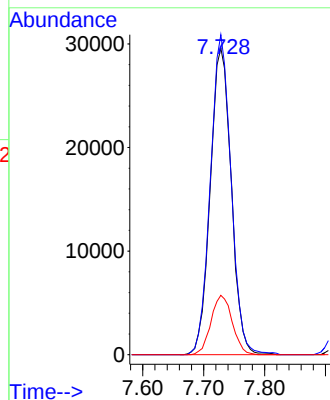
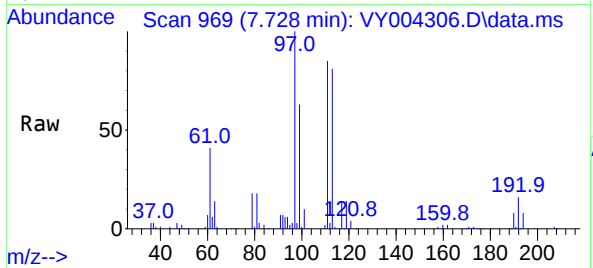
#35
Dibromofluoromethane
Concen: 47.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	113	Resp:	70744
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	19.6	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

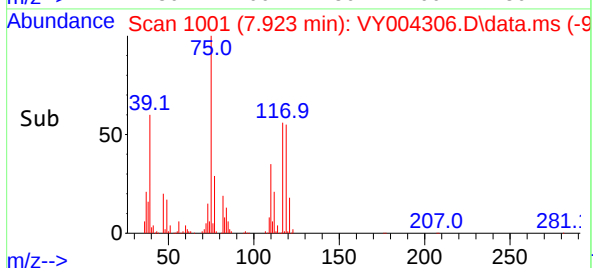
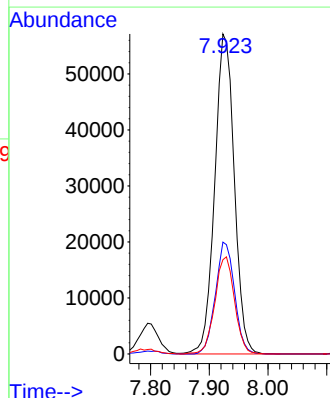
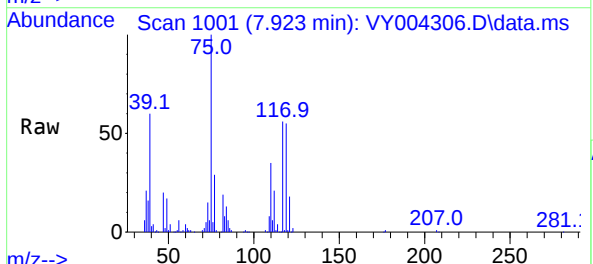
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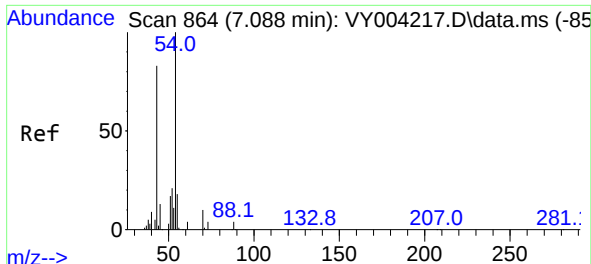
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#36
1,1-Dichloropropene
Concen: 53.70 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	75	Resp:	132160
Ion	Ratio	Lower	Upper
75	100		
110	34.0	18.1	54.3
77	30.5	25.1	37.7





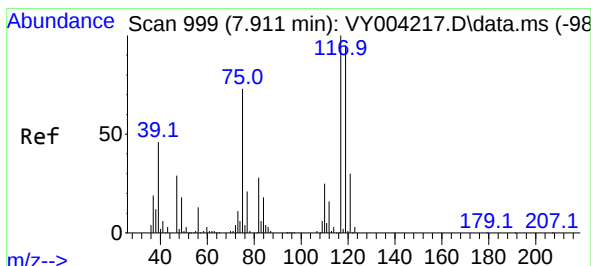
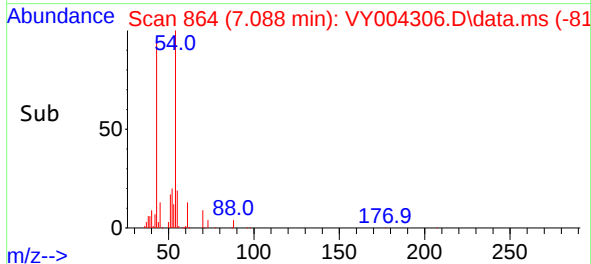
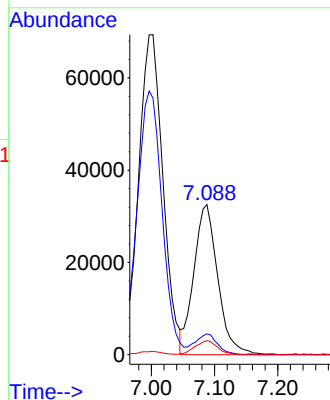
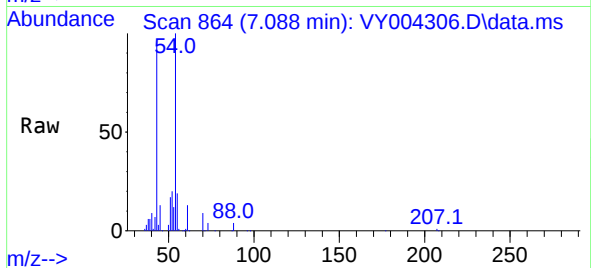
#37
Ethyl Acetate
Concen: 59.50 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 43 Resp: 85907
Ion Ratio Lower Upper
43 100
61 12.3 10.2 15.2
70 8.7 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

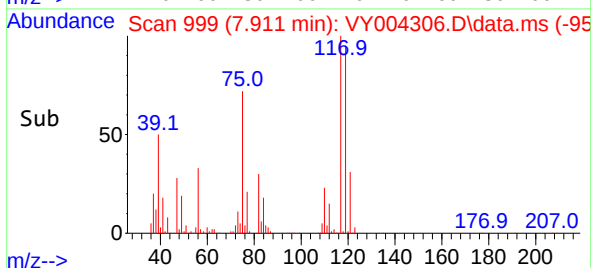
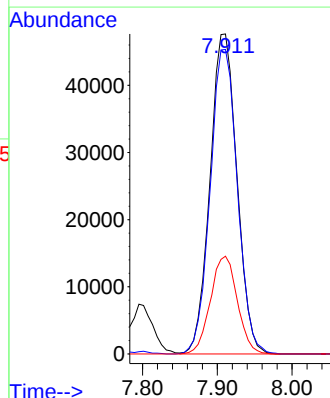
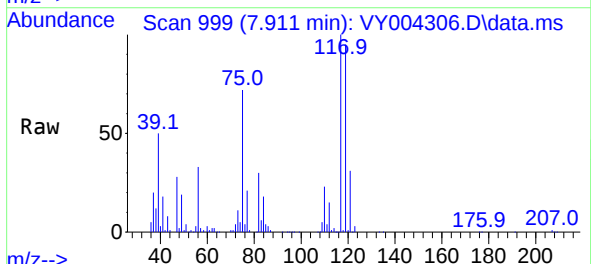
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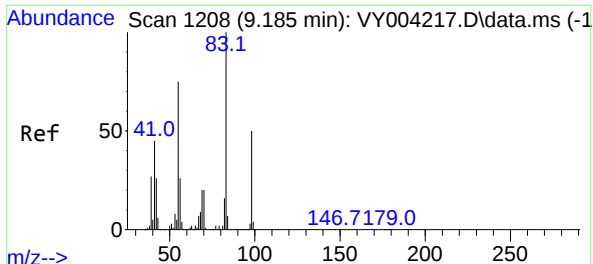
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#38
Carbon Tetrachloride
Concen: 55.76 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 117 Resp: 119324
Ion Ratio Lower Upper
117 100
119 95.2 75.6 113.4
121 30.5 24.3 36.5





#39
Methylcyclohexane
Concen: 53.21 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

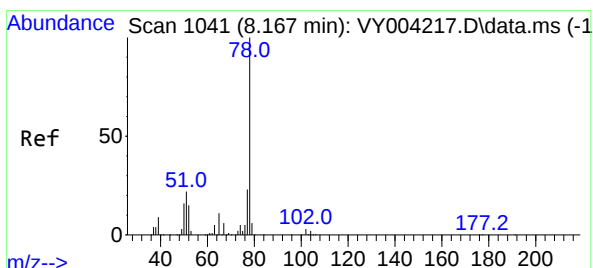
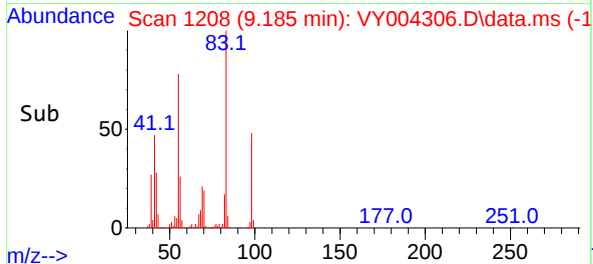
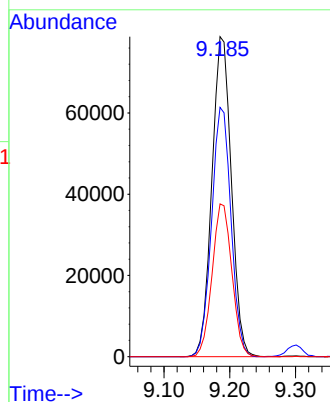
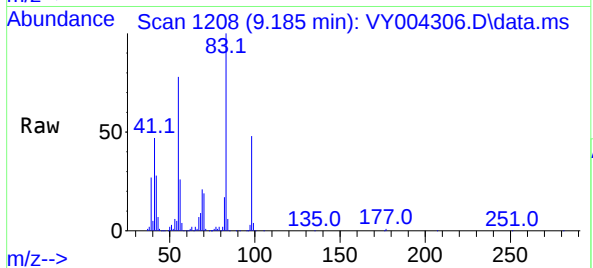
Tgt Ion: 83 Resp: 162139

Ion	Ratio	Lower	Upper
83	100		
55	77.9	60.0	90.0
98	47.8	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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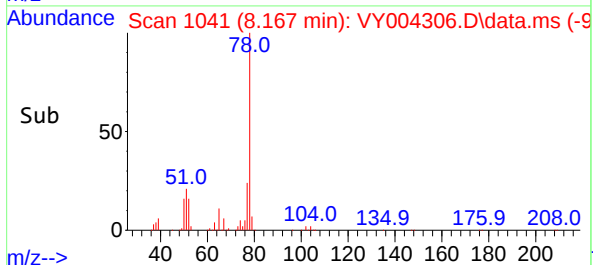
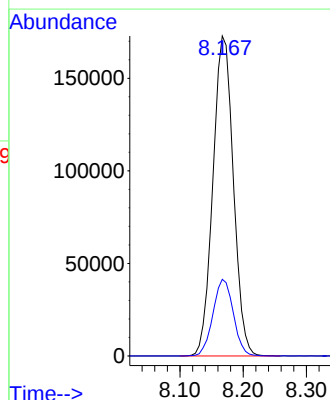
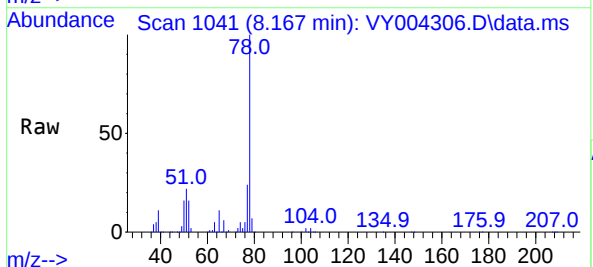
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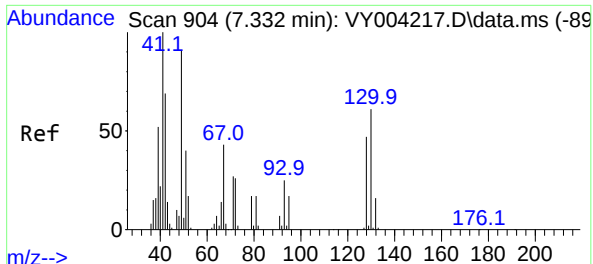


#40
Benzene
Concen: 55.57 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 78 Resp: 387639

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.3	27.5





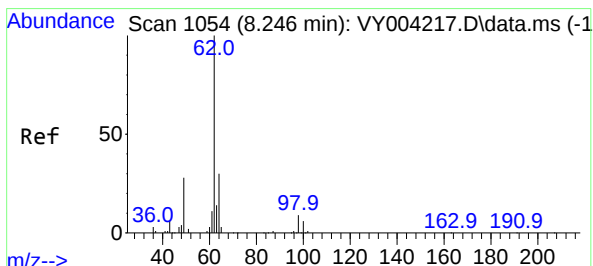
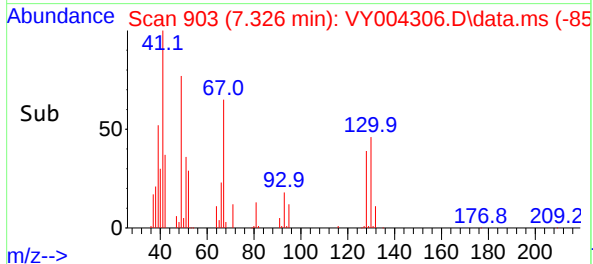
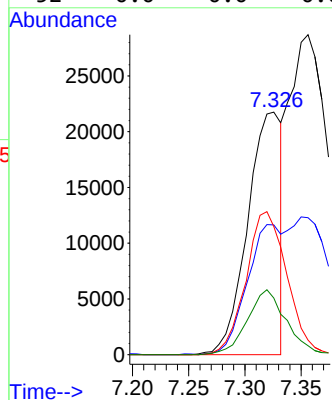
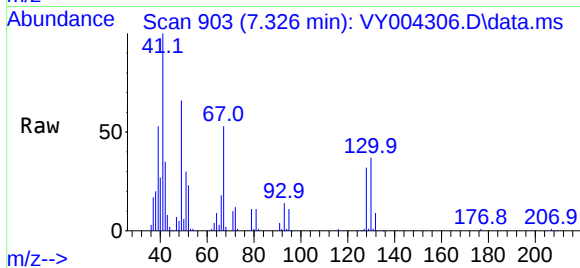
#41
Methacrylonitrile
Concen: 57.28 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 41 Resp: 45818
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

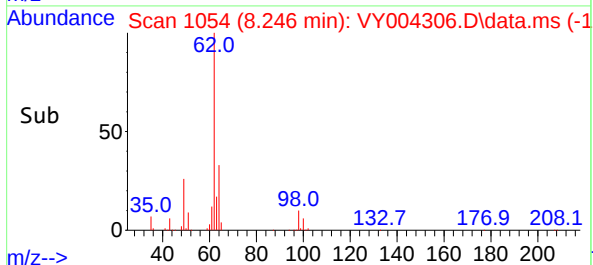
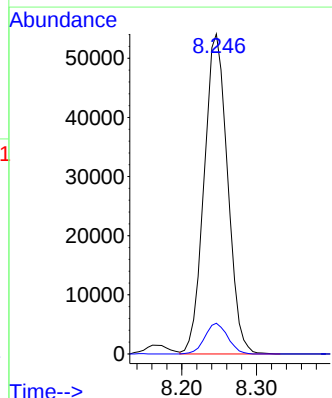
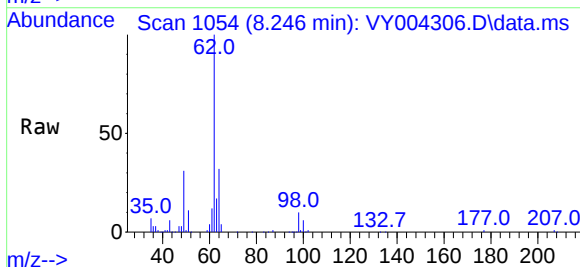
Manual Integrations
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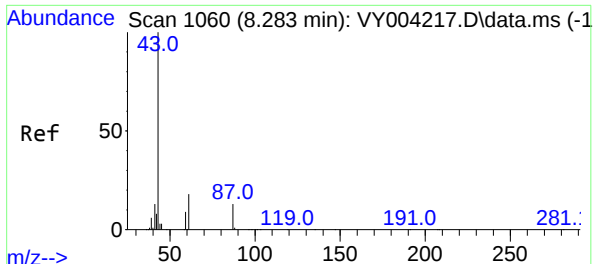
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#42
1,2-Dichloroethane
Concen: 53.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 62 Resp: 117803
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6





#43
Isopropyl Acetate
Concen: 61.35 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

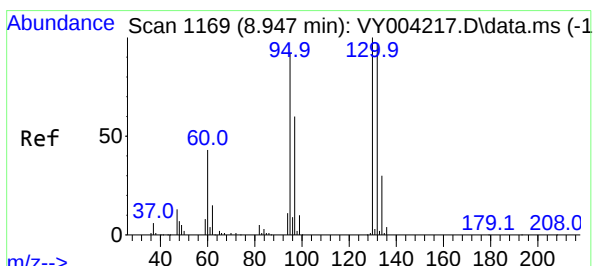
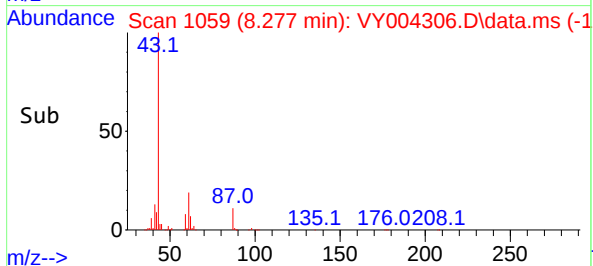
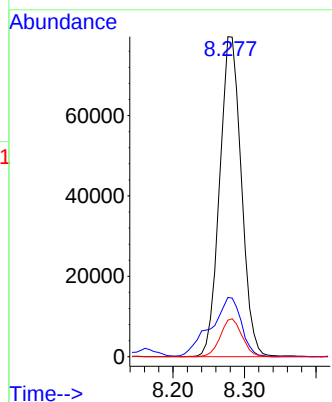
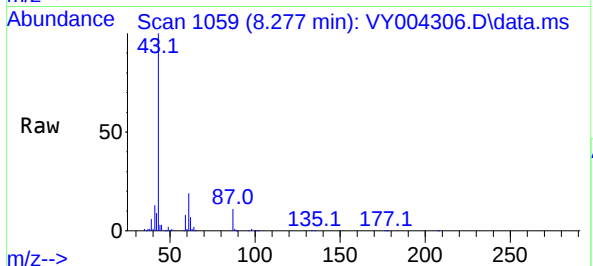
Tgt Ion: 43 Resp: 167698

Ion	Ratio	Lower	Upper
43	100		
61	26.1	21.9	32.9
87	11.8	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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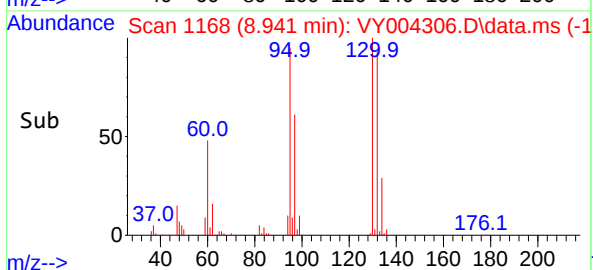
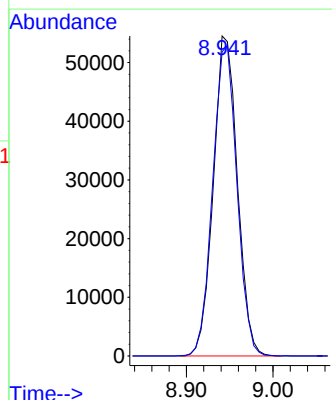
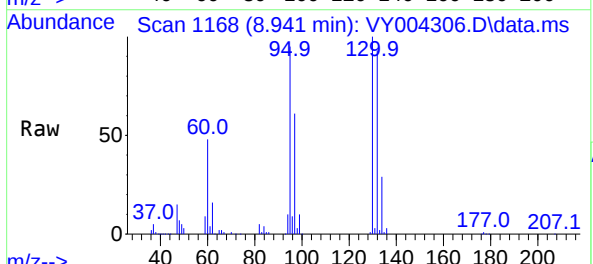
MMDadoda
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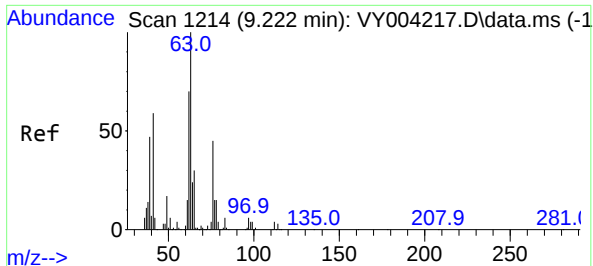


#44
Trichloroethene
Concen: 47.41 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 130 Resp: 105299

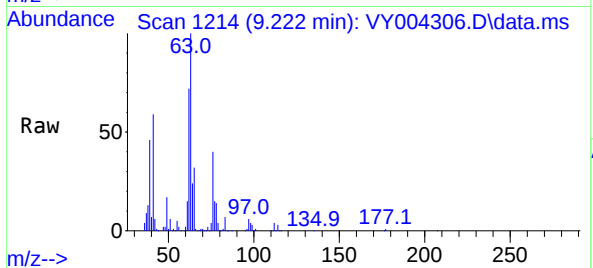
Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	183.0





#45
1,2-Dichloropropane
Concen: 59.44 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

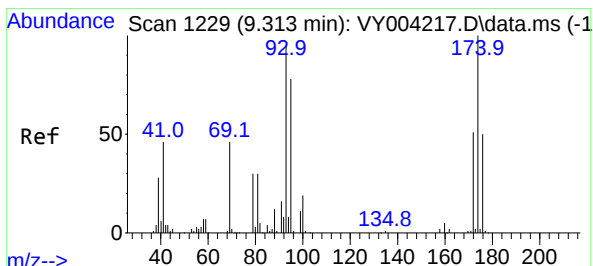
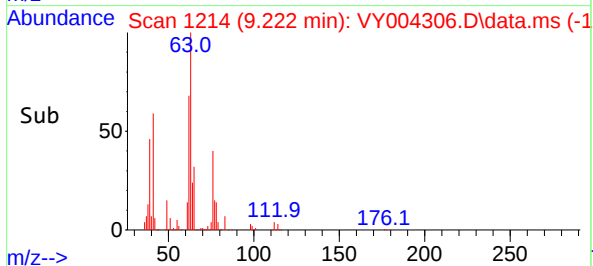
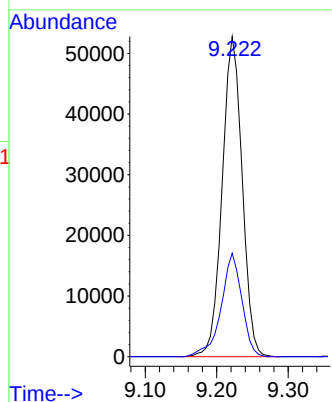
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



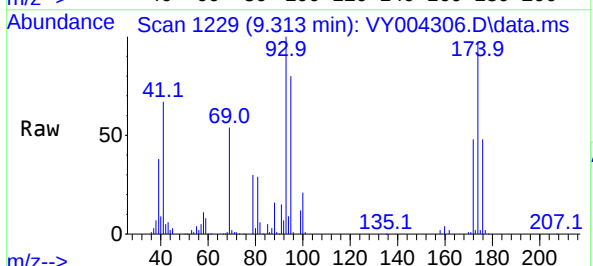
Tgt Ion: 63 Resp: 102478
Ion Ratio Lower Upper
63 100
65 32.3 23.7 35.5

Manual Integrations
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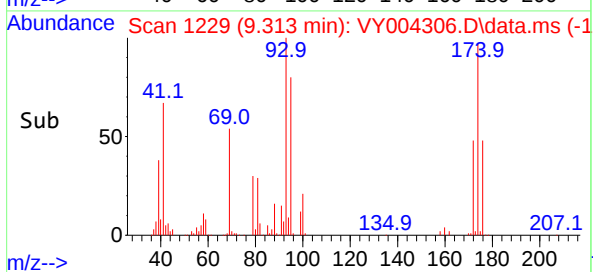
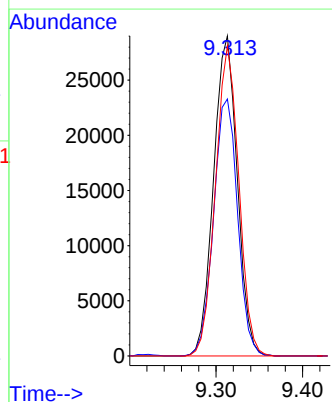
MMDadoda
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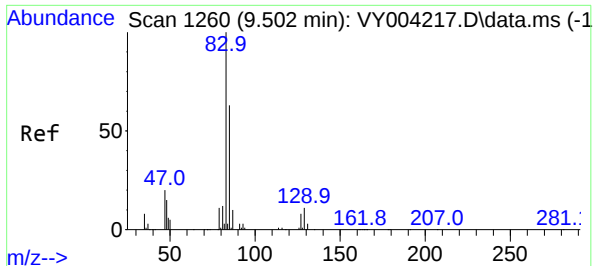


#46
Dibromomethane
Concen: 54.35 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion: 93 Resp: 55095
Ion Ratio Lower Upper
93 100
95 81.5 64.6 97.0
174 95.8 82.7 124.1





#47
Bromodichloromethane
Concen: 55.08 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

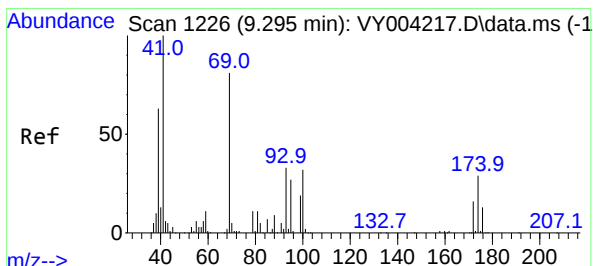
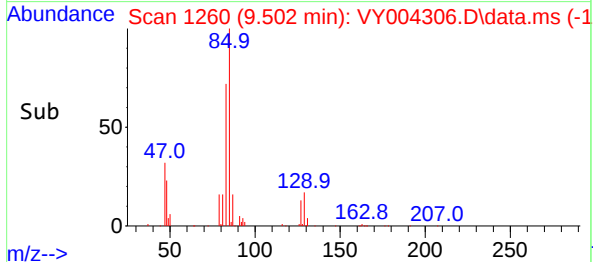
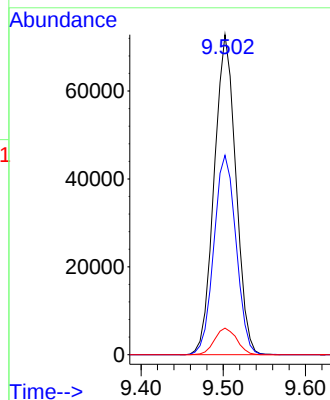
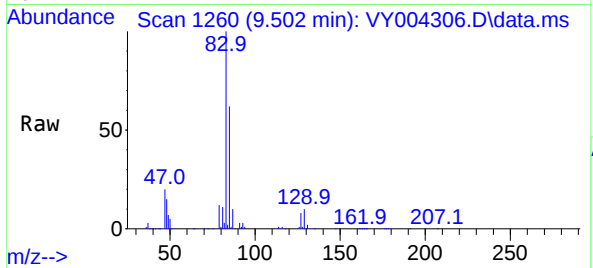
Tgt Ion: 83 Resp: 133210

Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.3	75.5
127	8.3	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

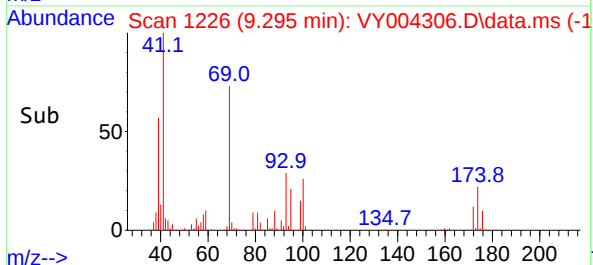
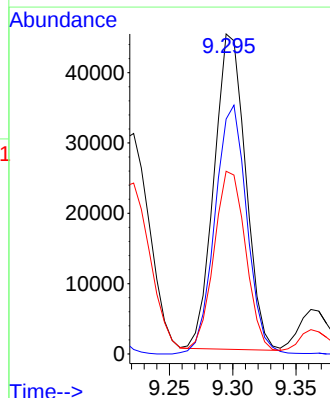
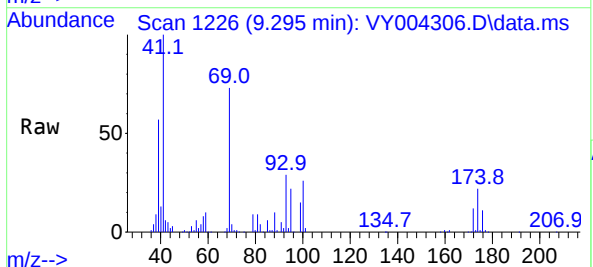
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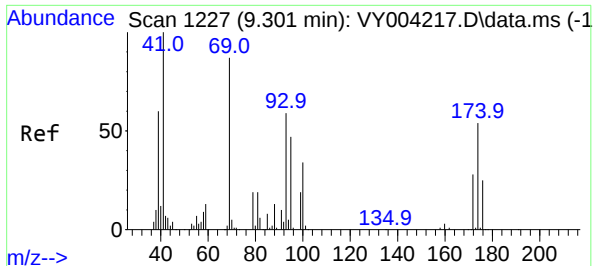


#48
Methyl methacrylate
Concen: 62.60 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 41 Resp: 77714

Ion	Ratio	Lower	Upper
41	100		
69	79.9	67.0	100.4
39	59.7	49.0	73.6





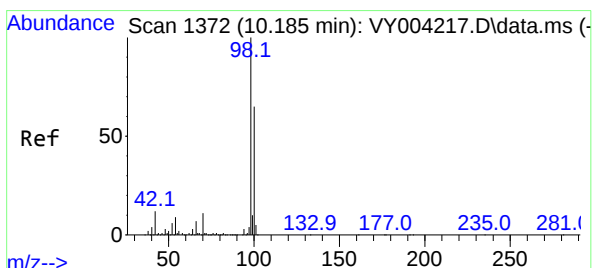
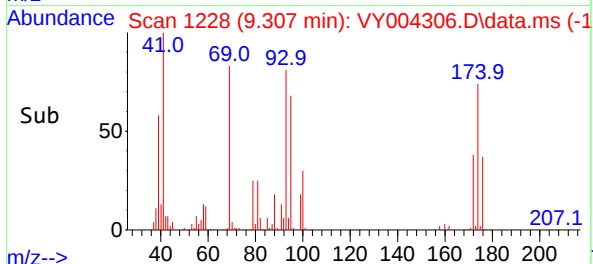
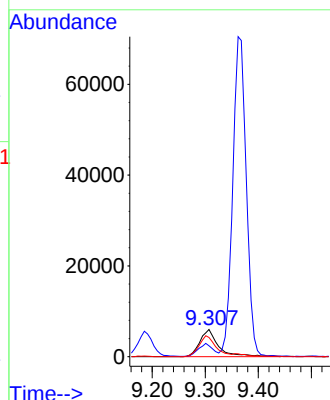
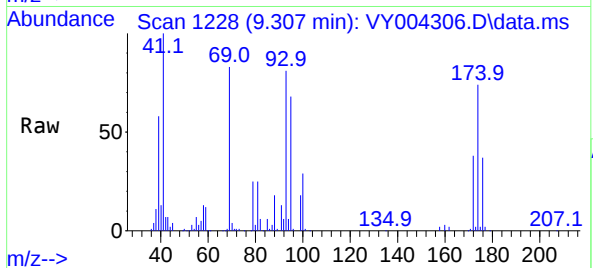
#49
1,4-Dioxane
Concen: 1317.84 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 88 Resp: 14600
Ion Ratio Lower Upper
88 100
43 37.9 26.8 40.2
58 69.3 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

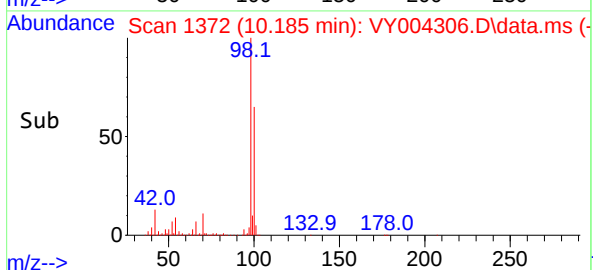
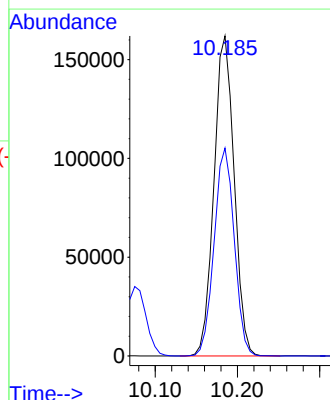
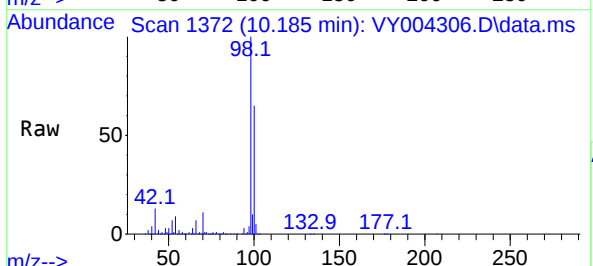
Manual Integrations
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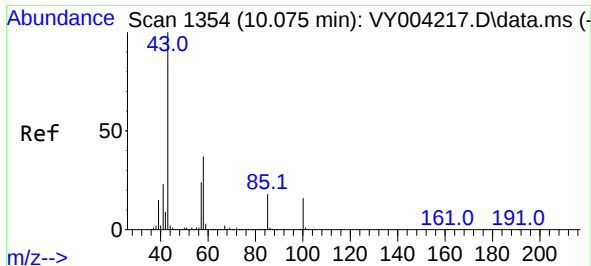
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#50
Toluene-d8
Concen: 48.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

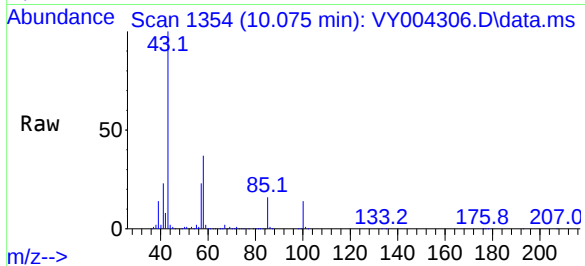
Tgt Ion: 98 Resp: 276233
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 312.14 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

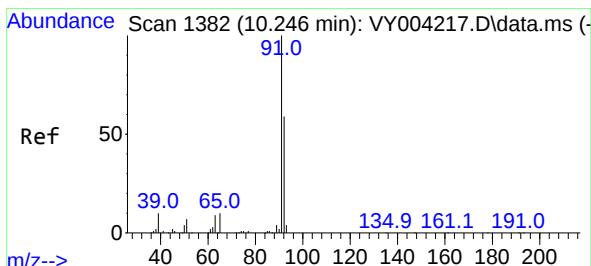
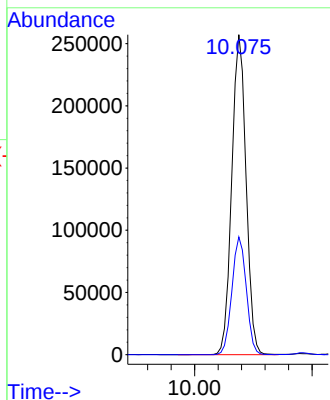
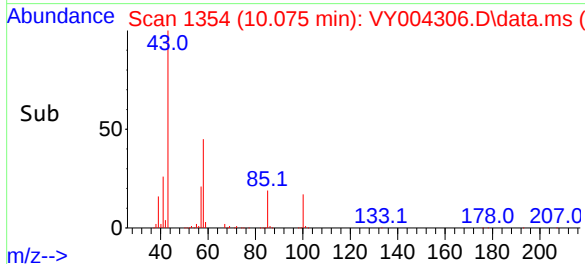
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



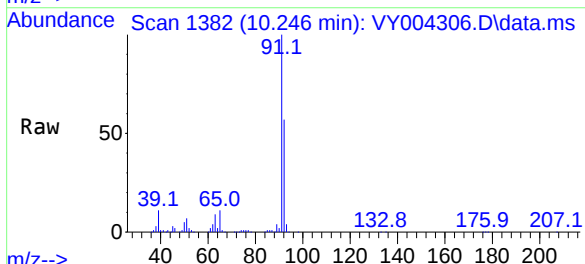
Tgt Ion: 43 Resp: 434722
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

Manual Integrations
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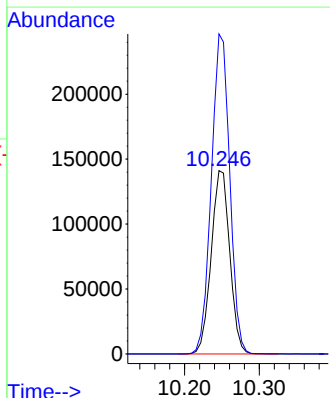
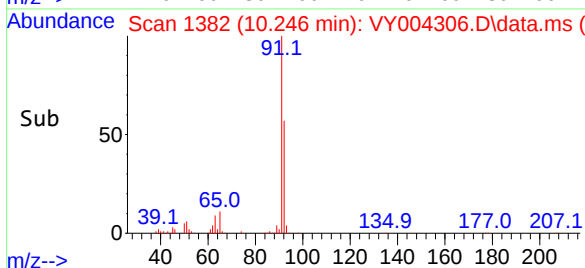
MMDadoda
4/7/2021 5:16:41 PM

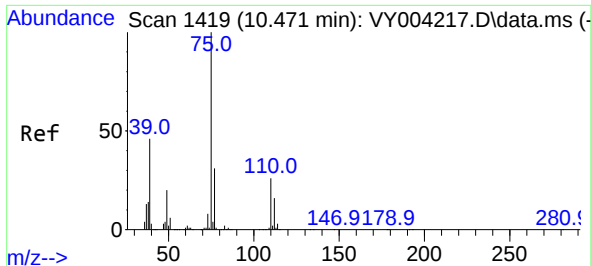


#52
Toluene
Concen: 54.27 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion: 92 Resp: 243402
Ion Ratio Lower Upper
92 100
91 173.2 136.0 204.0





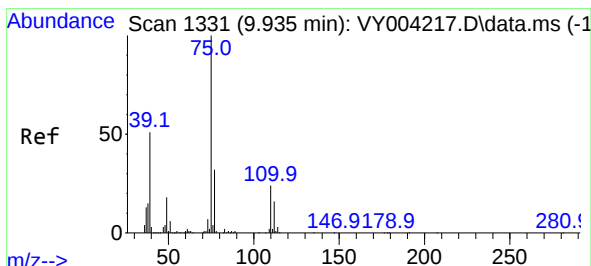
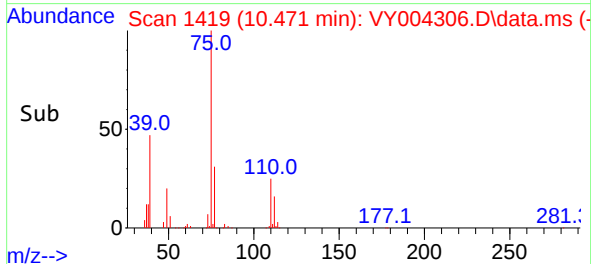
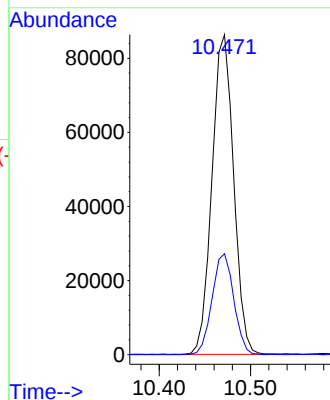
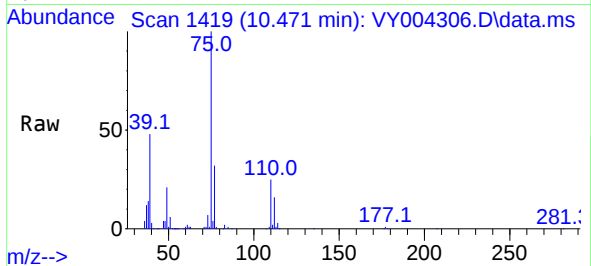
#53
t-1,3-Dichloropropene
Concen: 55.01 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 75 Resp: 141858
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

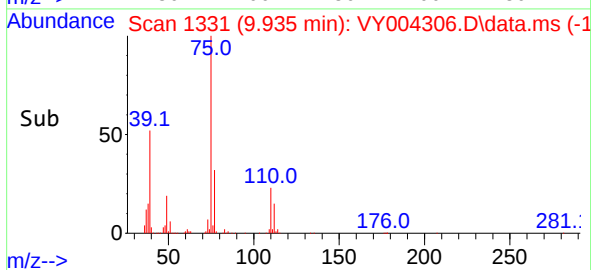
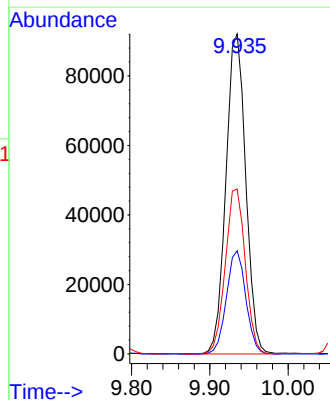
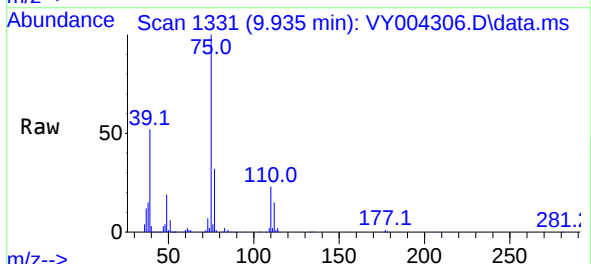
Manual Integrations
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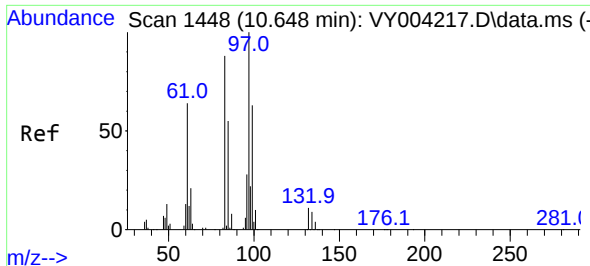
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#54
cis-1,3-Dichloropropene
Concen: 56.24 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

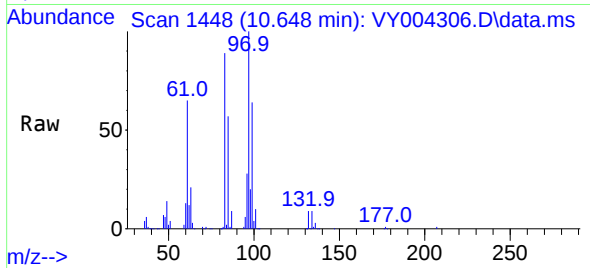
Tgt Ion: 75 Resp: 162058
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 51.4 40.6 61.0



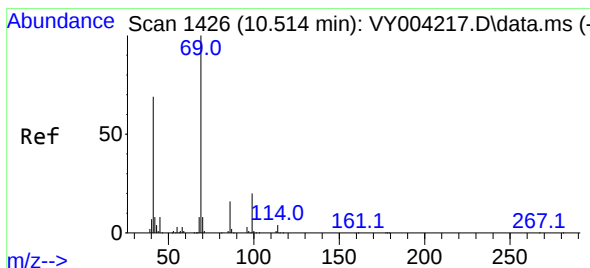
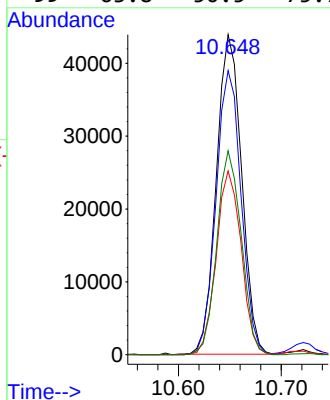
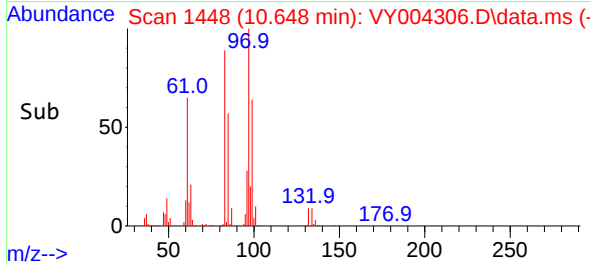


#55
1,1,2-Trichloroethane
Concen: 53.86 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

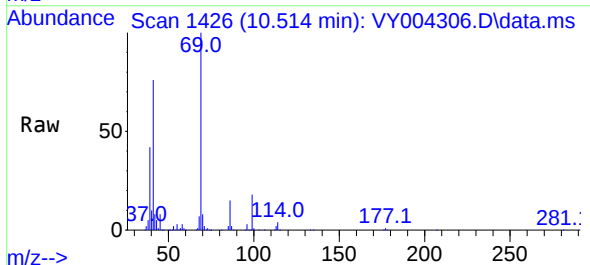
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



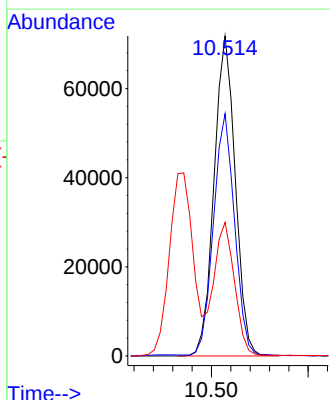
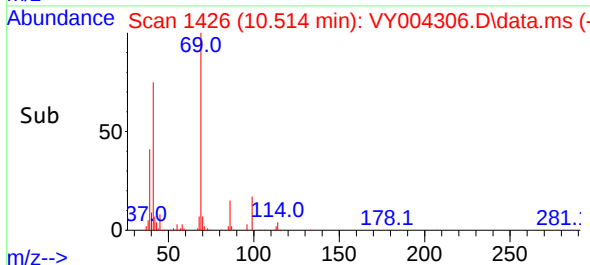
Tgt Ion: 97 Resp: 74796
Ion Ratio Lower Upper
97 100
83 88.9 70.6 105.8
85 57.5 44.2 66.4
99 63.8 50.5 75.7

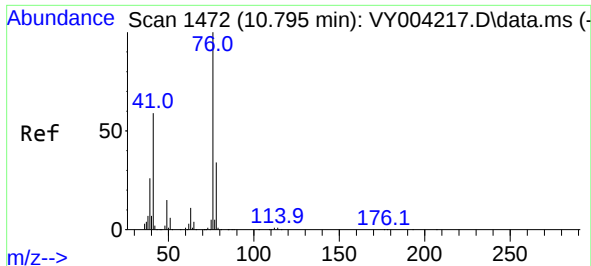


#56
Ethyl methacrylate
Concen: 57.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion: 69 Resp: 109265
Ion Ratio Lower Upper
69 100
41 75.3 54.8 82.2
39 41.4 33.4 50.0





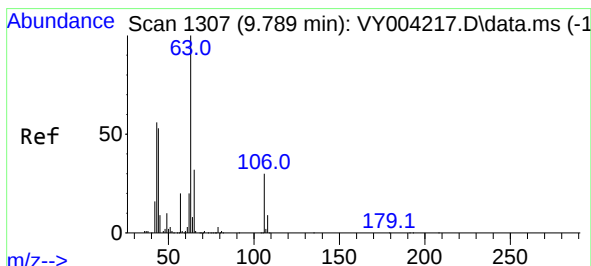
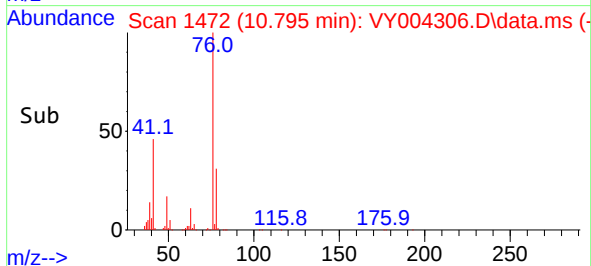
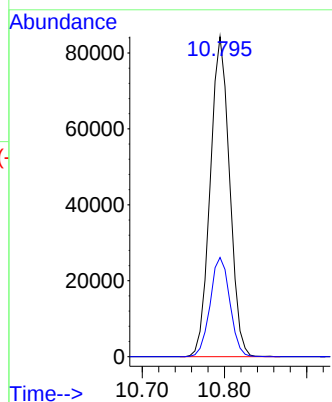
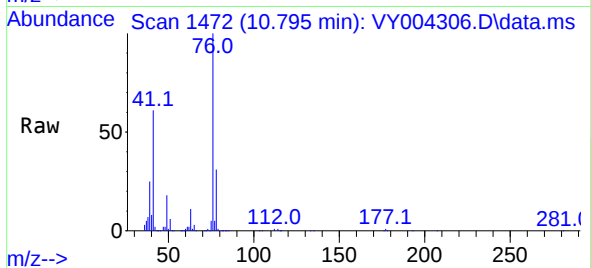
#57
1,3-Dichloropropane
Concen: 57.41 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 76 Resp: 137582
Ion Ratio Lower Upper
76 100
78 31.6 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

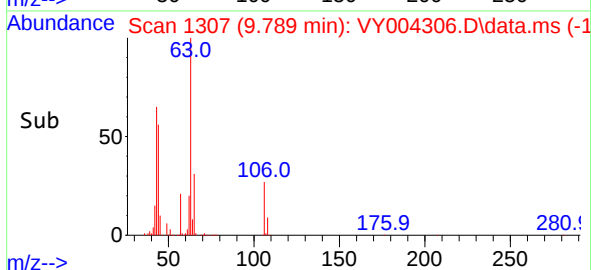
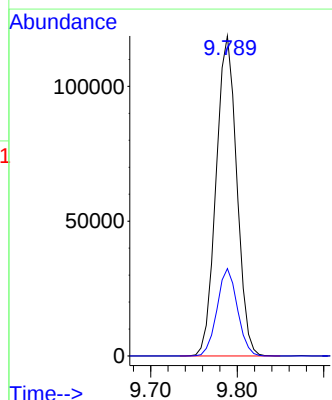
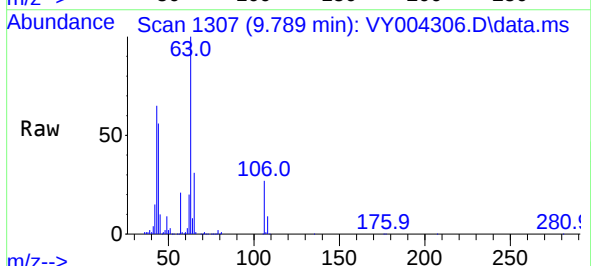
Manual Integrations
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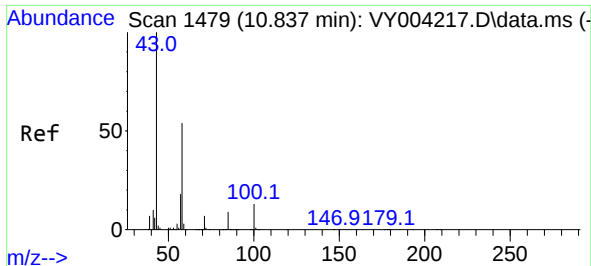
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4/7/2021 5:16:41 PM



#58
2-Chloroethyl Vinyl ether
Concen: 241.16 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 63 Resp: 196599
Ion Ratio Lower Upper
63 100
106 26.9 23.8 35.8





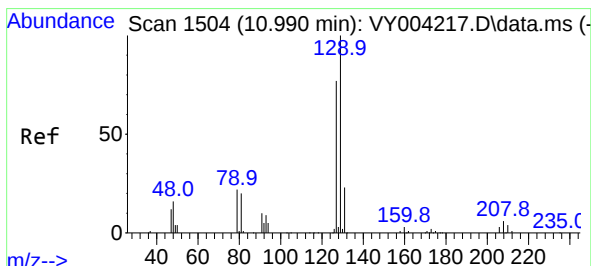
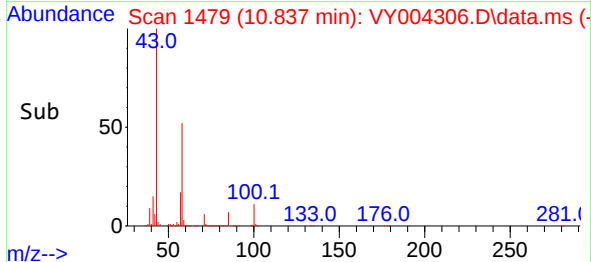
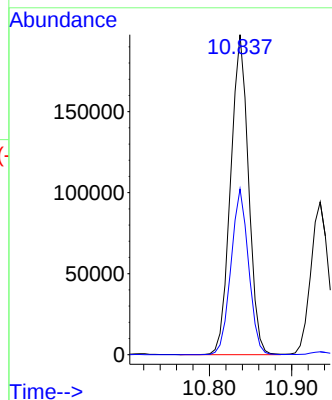
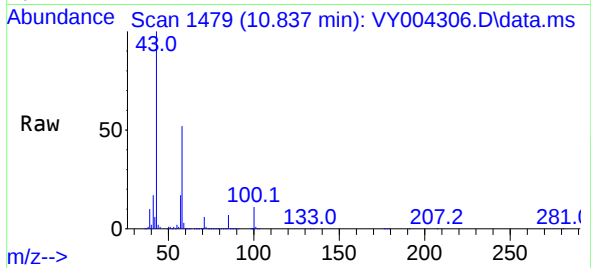
#59
2-Hexanone
Concen: 311.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 43 Resp: 298517
Ion Ratio Lower Upper
43 100
58 51.0 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

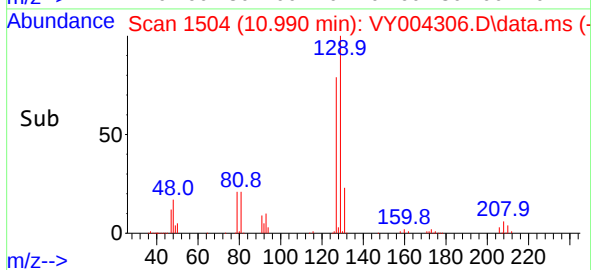
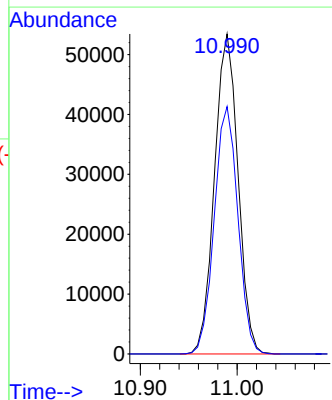
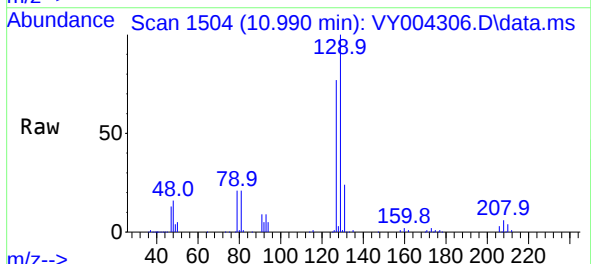
Manual Integrations
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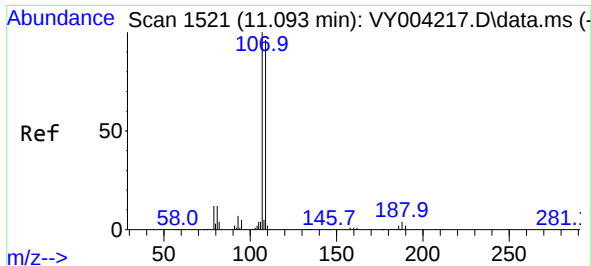
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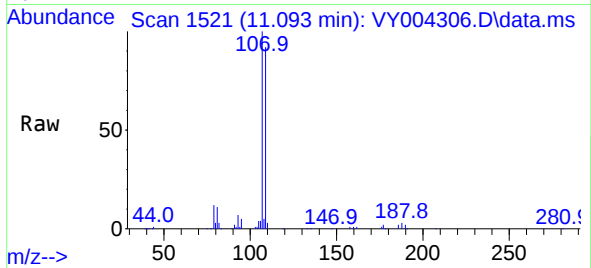
#60
Dibromochloromethane
Concen: 54.20 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 129 Resp: 90242
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

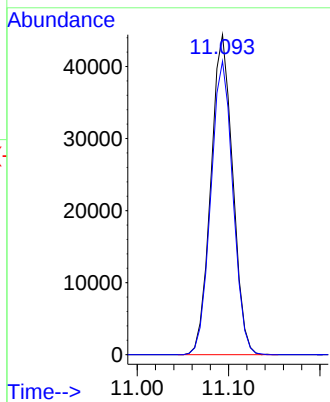
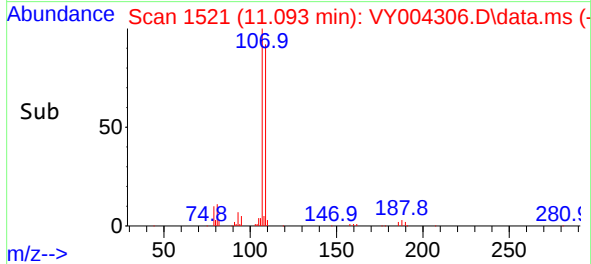




#61
1,2-Dibromoethane
Concen: 53.88 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



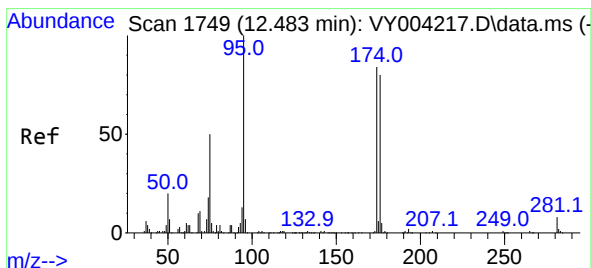
Tgt Ion:107 Resp: 73846
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4



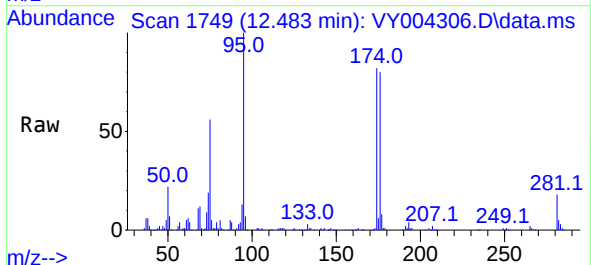
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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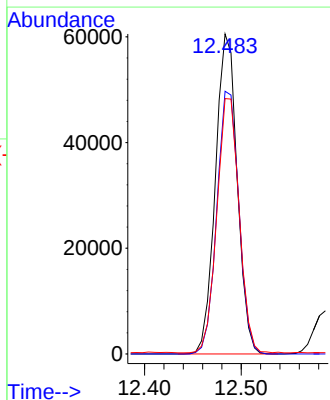
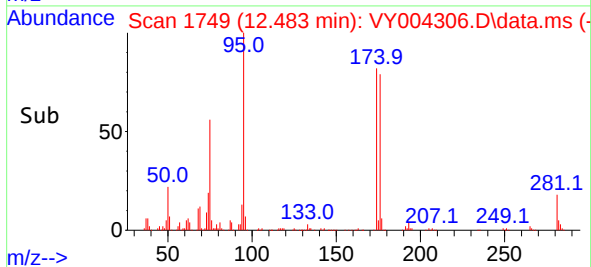
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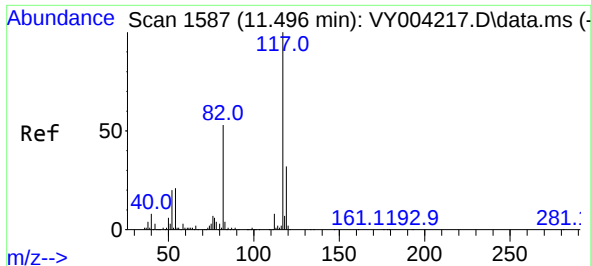


#62
4-Bromofluorobenzene
Concen: 48.82 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



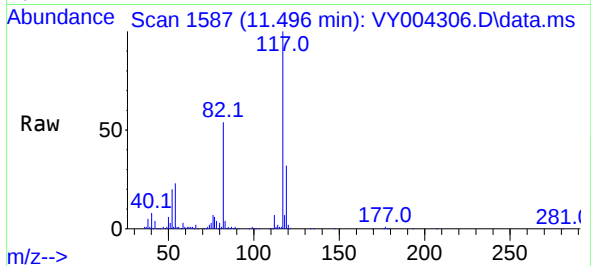
Tgt Ion: 95 Resp: 94525
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.4
176 81.3 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

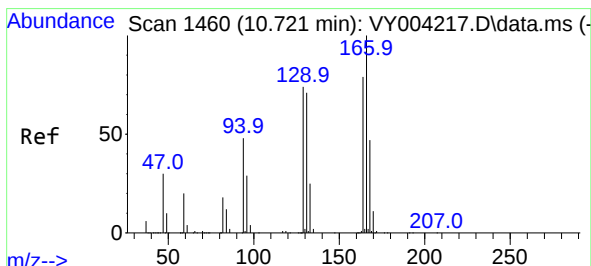
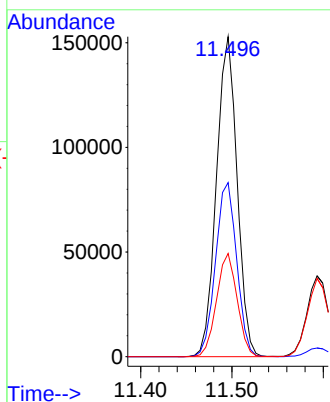
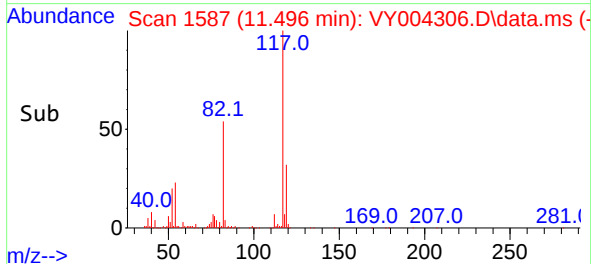
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



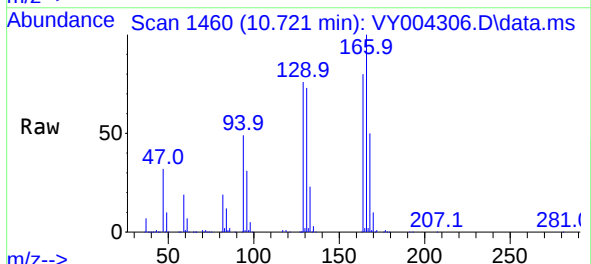
Tgt Ion:117 Resp: 240476
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.3 25.7 38.5

Manual Integrations
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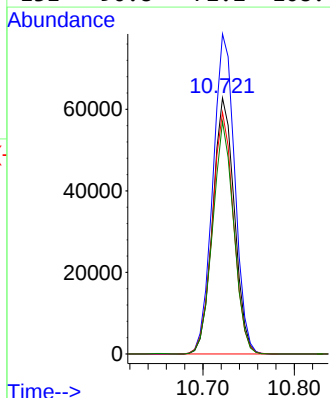
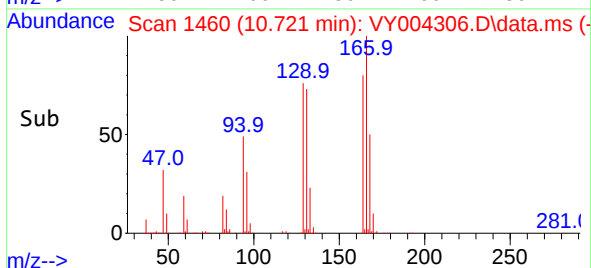
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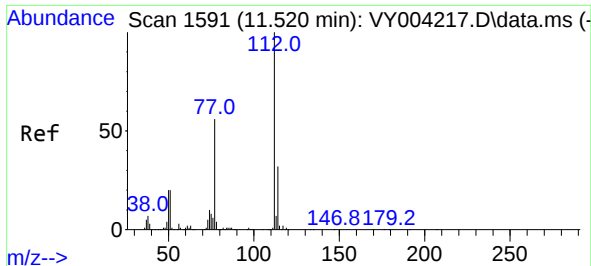


#64
Tetrachloroethene
Concen: 43.54 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion:164 Resp: 103029
Ion Ratio Lower Upper
164 100
166 125.0 101.3 151.9
129 94.4 75.3 112.9
131 90.8 72.2 108.4





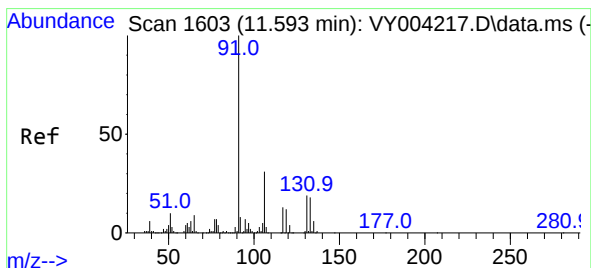
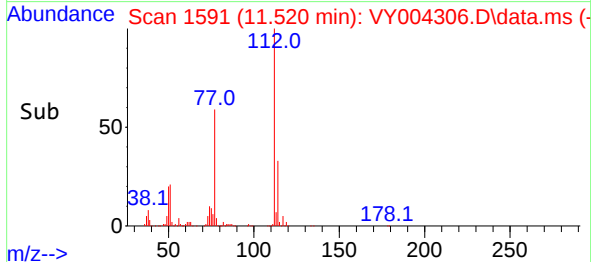
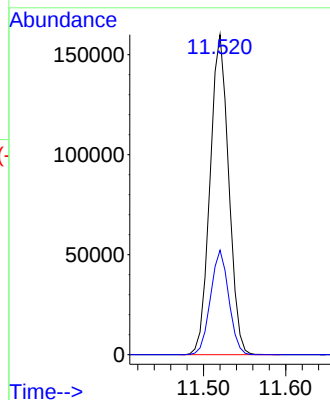
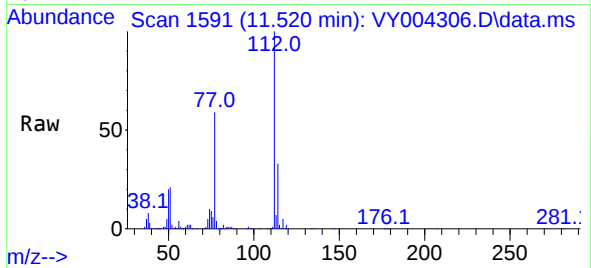
#65
Chlorobenzene
Concen: 52.50 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:112 Resp: 251787
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

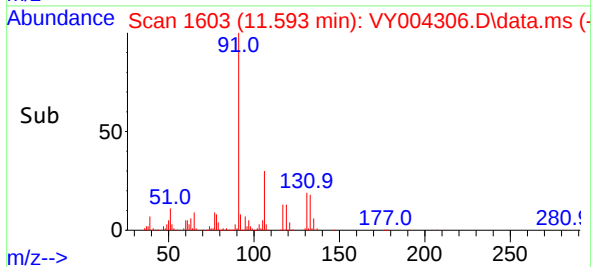
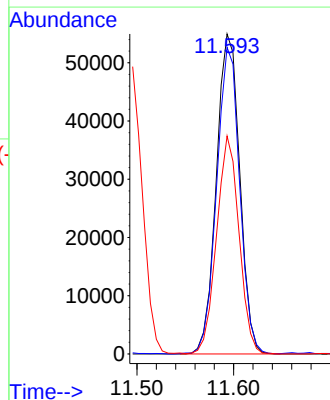
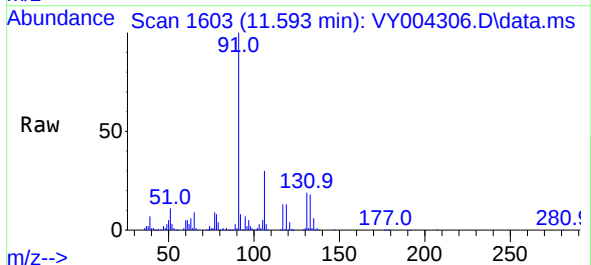
Manual Integrations
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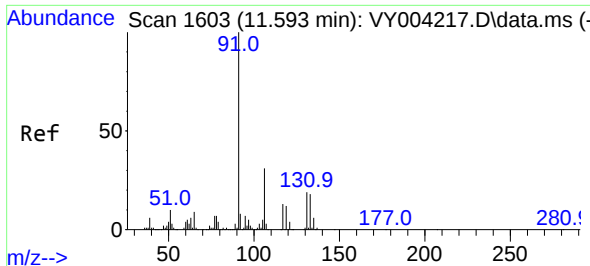
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.58 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:131 Resp: 92048
Ion Ratio Lower Upper
131 100
133 94.5 47.2 141.6
119 65.4 32.1 96.5





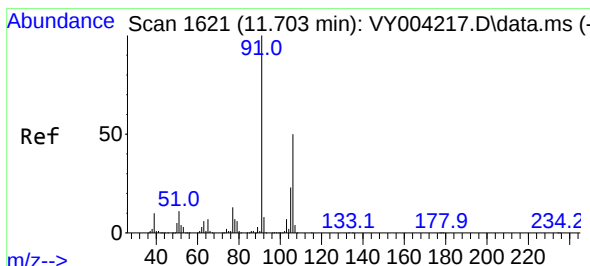
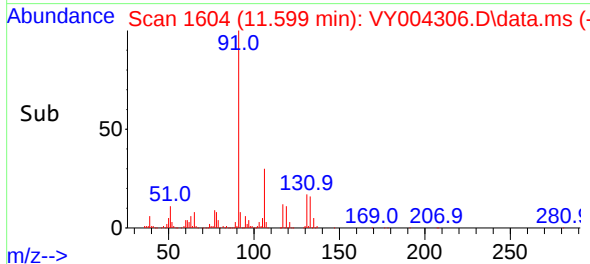
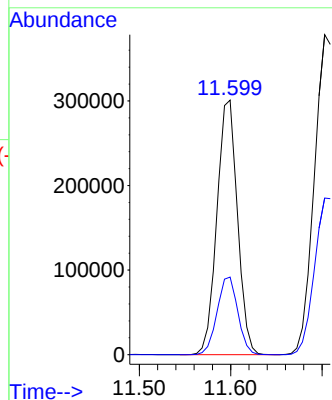
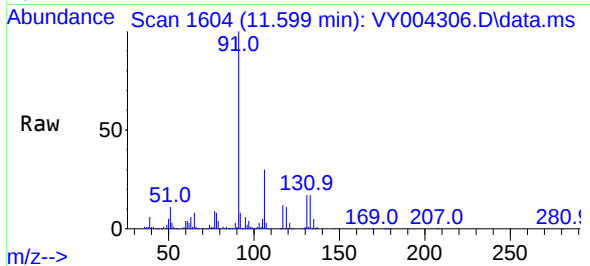
#67
Ethyl Benzene
Concen: 54.01 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 470415
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

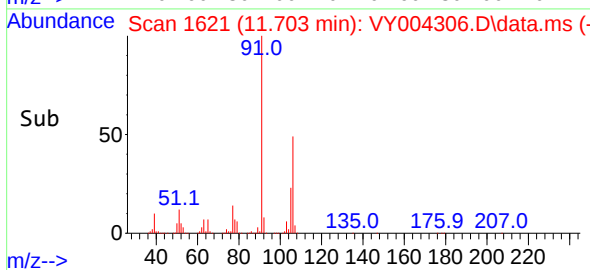
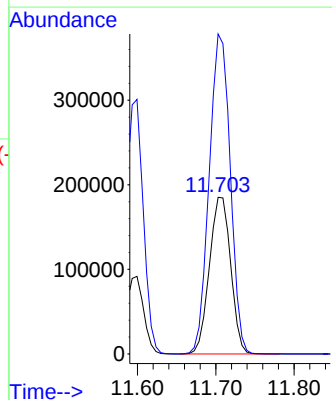
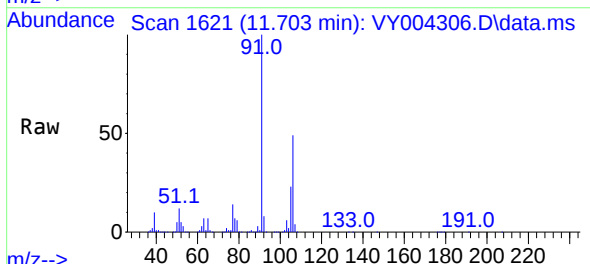
Manual Integrations
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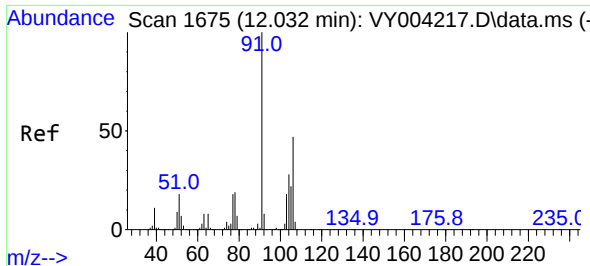
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#68
m/p-Xylenes
Concen: 104.49 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 106 Resp: 349406
Ion Ratio Lower Upper
106 100
91 202.4 159.8 239.6





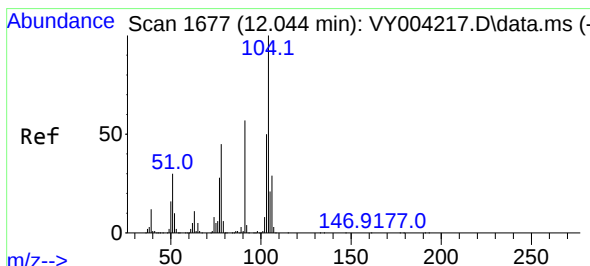
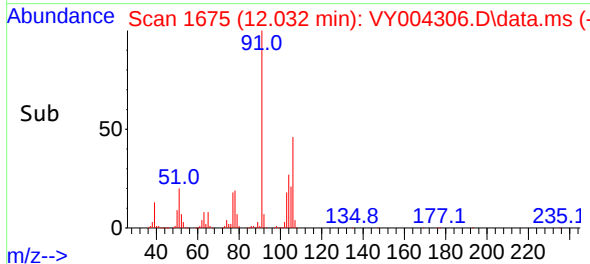
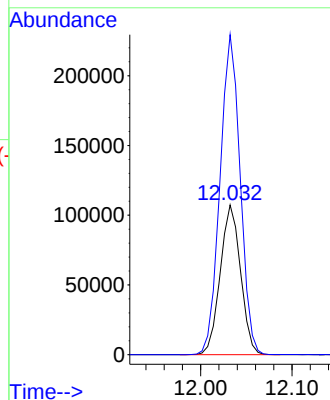
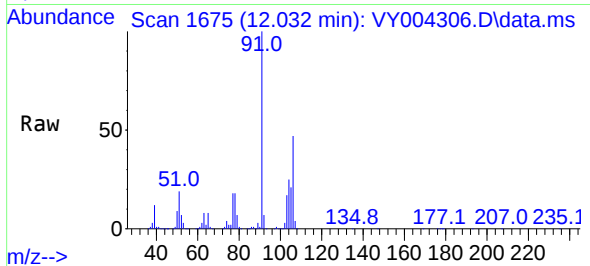
#69
o-Xylene
Concen: 52.96 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:106 Resp: 165716
Ion Ratio Lower Upper
106 100
91 212.5 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

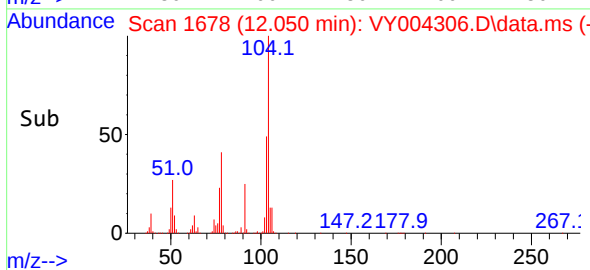
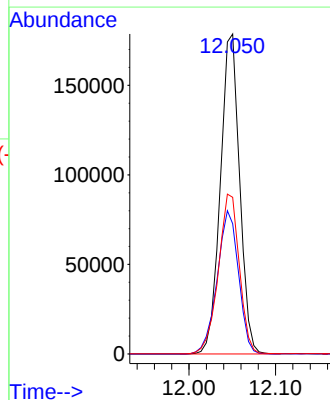
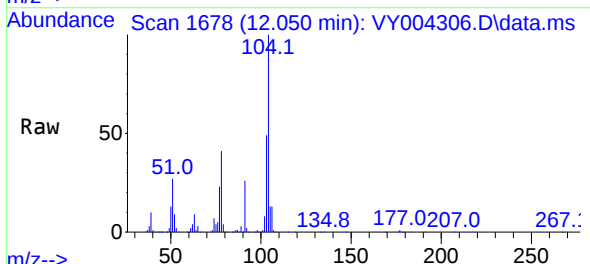
Manual Integrations
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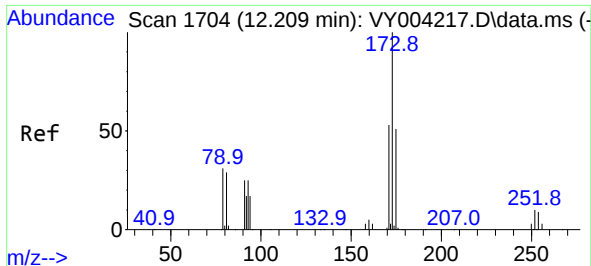
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#70
Styrene
Concen: 53.13 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:104 Resp: 276565
Ion Ratio Lower Upper
104 100
78 49.6 39.8 59.8
103 54.4 43.3 64.9





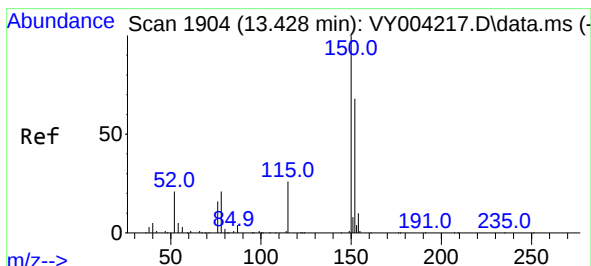
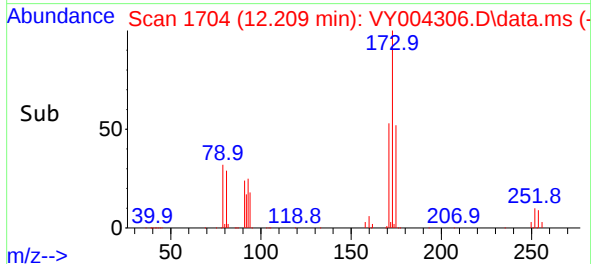
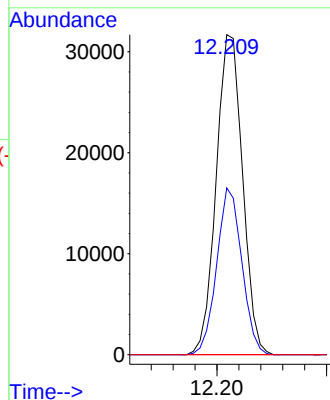
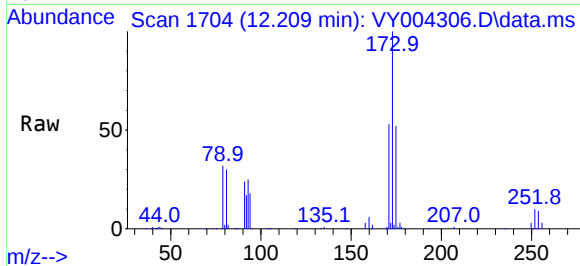
#71
Bromoform
Concen: 54.16 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	173	Resp:	52979
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

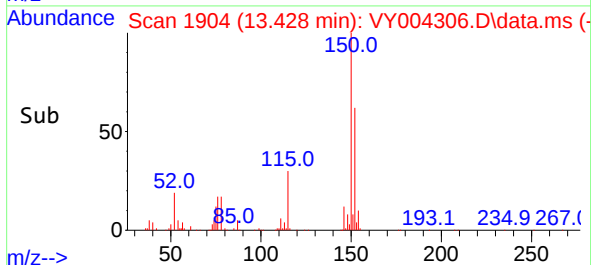
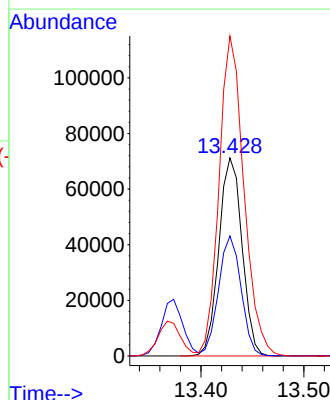
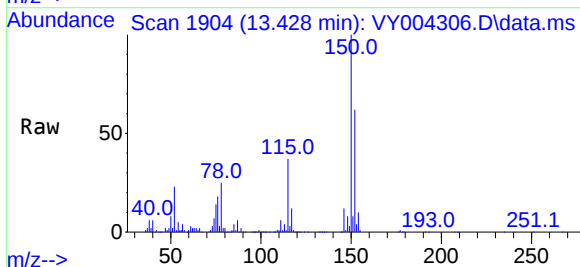
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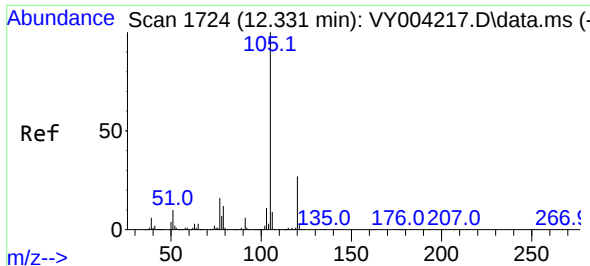
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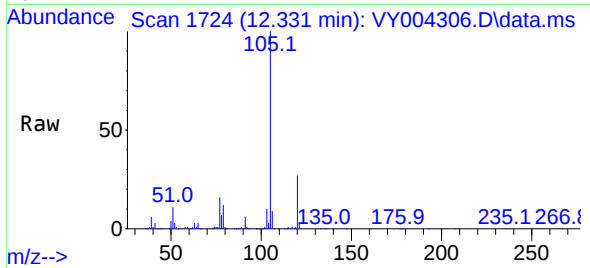
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	152	Resp:	111450
Ion Ratio	Lower	Upper	
152	100		
115	58.9	29.0	87.1
150	172.8	0.0	347.4

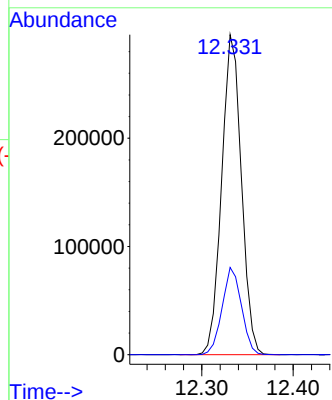




#73
Isopropylbenzene
Concen: 54.39 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



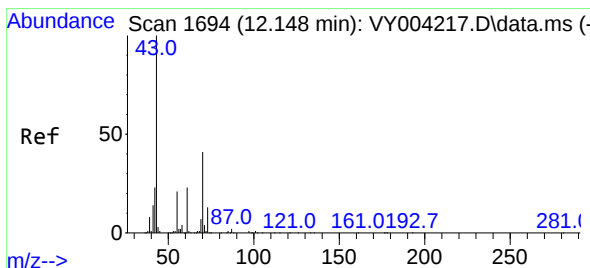
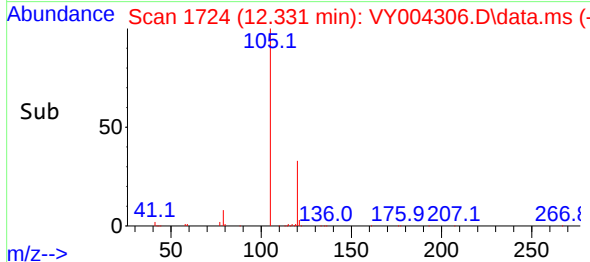
Tgt Ion: 105 Resp: 442894
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



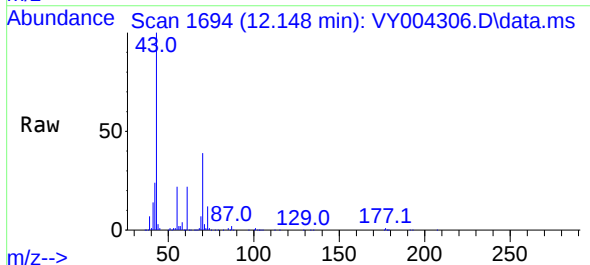
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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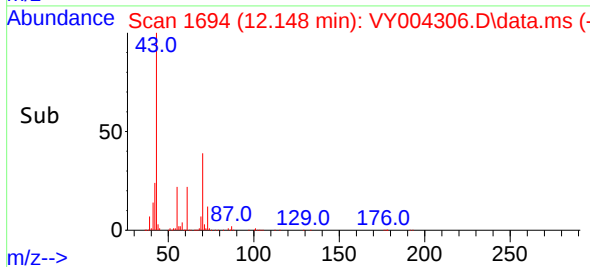
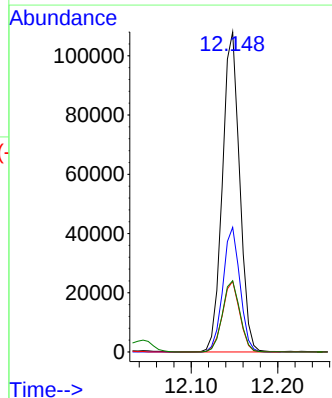
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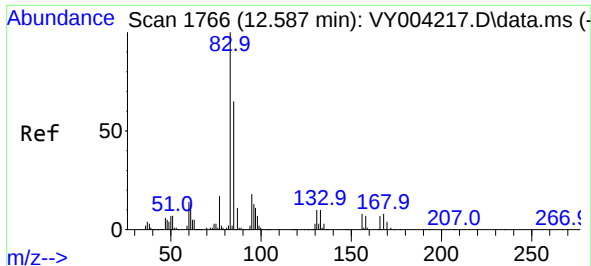


#74
N-ethyl acetate
Concen: 62.71 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



Tgt Ion: 43 Resp: 149229
Ion Ratio Lower Upper
43 100
70 38.5 32.6 49.0
55 22.1 18.0 27.0
61 22.6 18.7 28.1





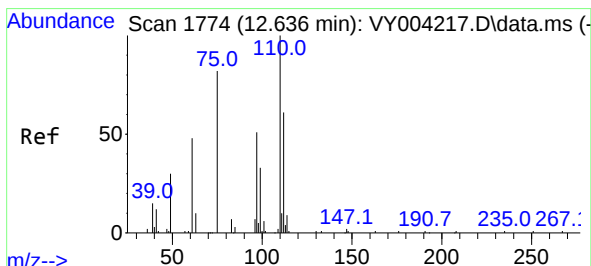
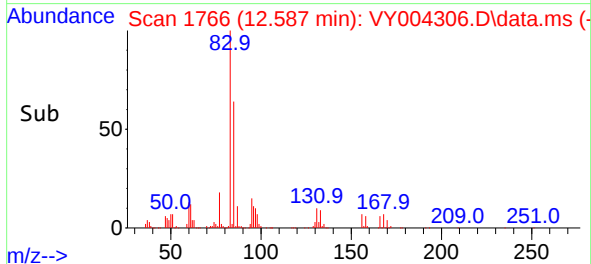
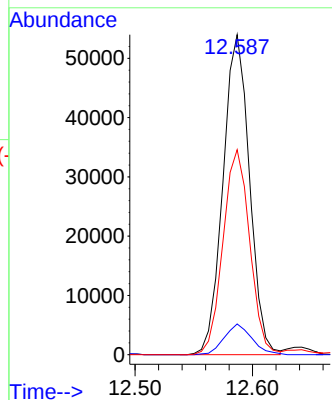
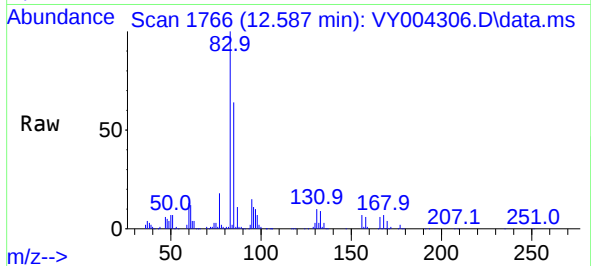
#75
1,1,2,2-Tetrachloroethane
Concen: 56.19 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	83	Resp:	84688
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.6	16.8
85	64.5	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

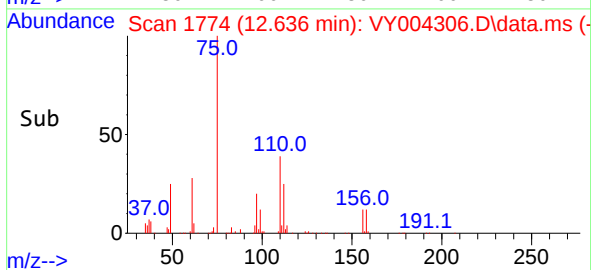
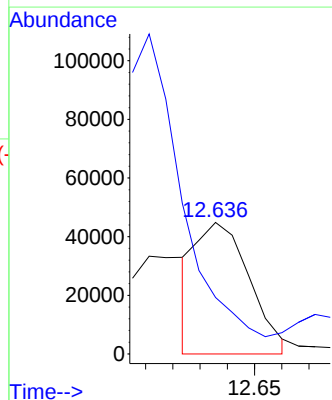
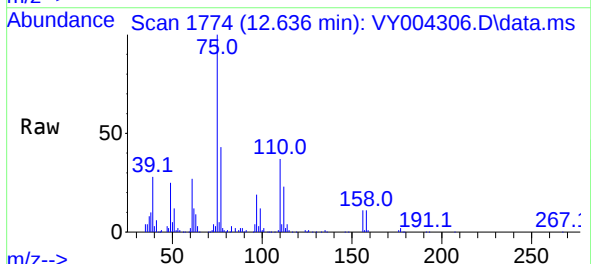
Manual Integrations
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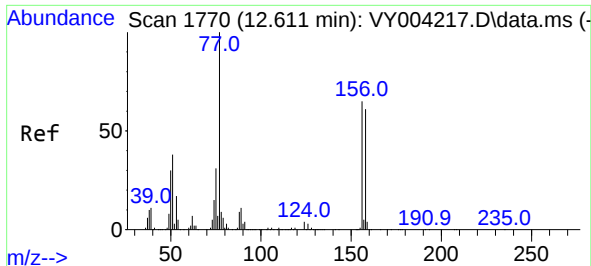
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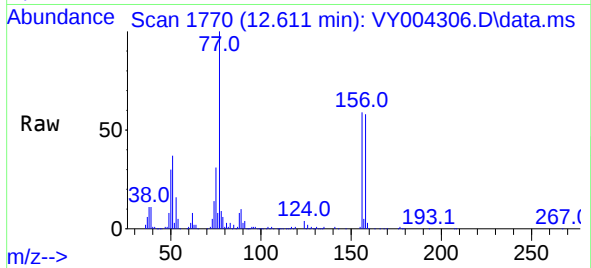
#76
1,2,3-Trichloropropane
Concen: 60.76 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	75	Resp:	61495
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

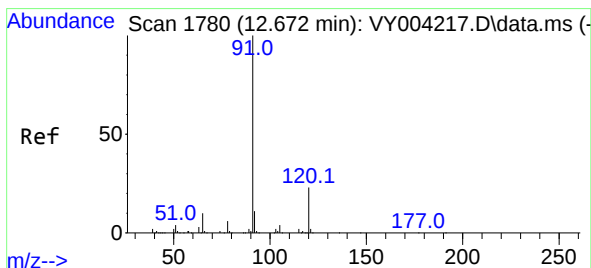
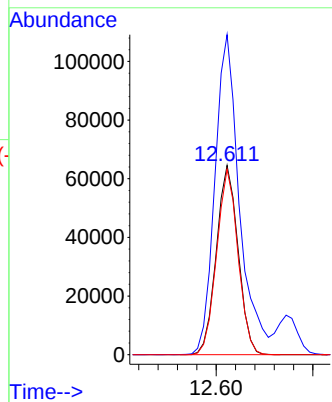
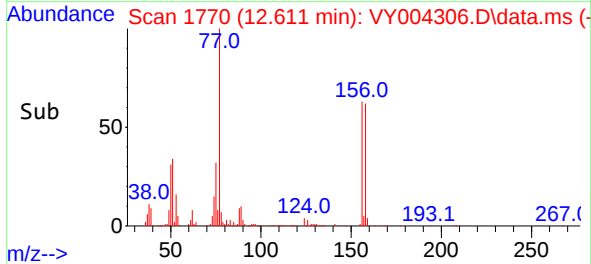




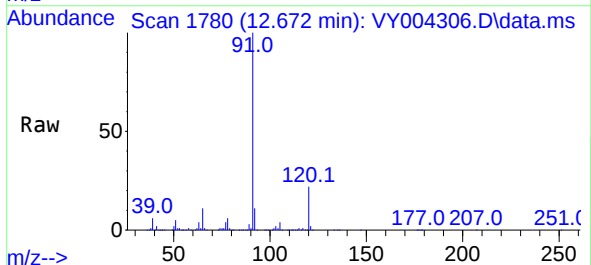
#77
Bromobenzene
Concen: 52.69 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



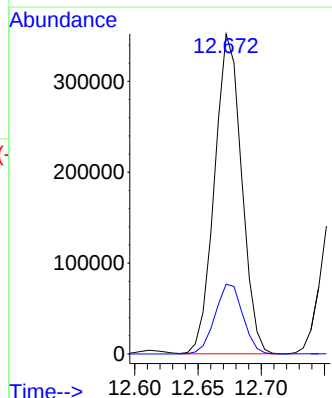
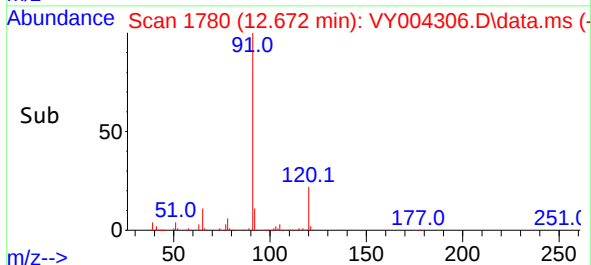
Tgt Ion: 156 Resp: 100441
Ion Ratio Lower Upper
156 100
77 190.6 88.6 265.9
158 96.1 48.3 144.9



#78
n-propylbenzene
Concen: 55.49 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



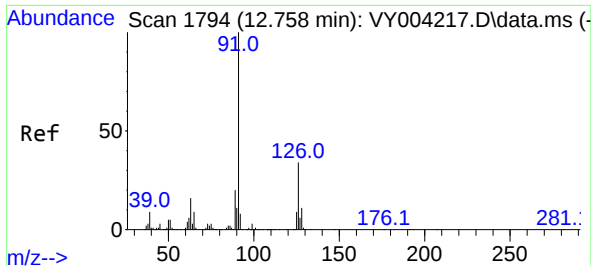
Tgt Ion: 91 Resp: 522709
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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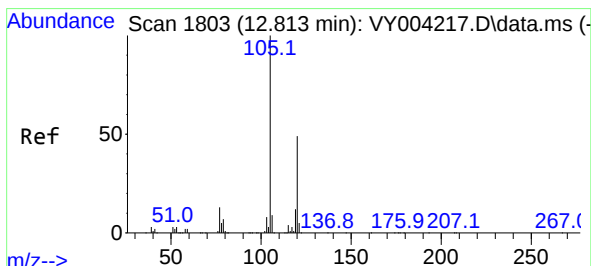
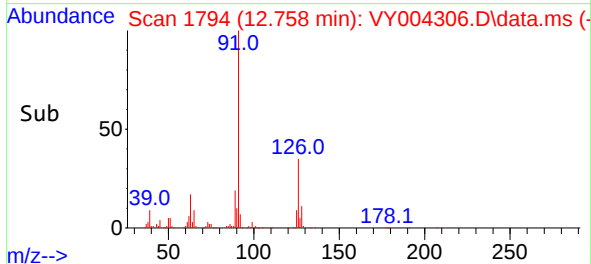
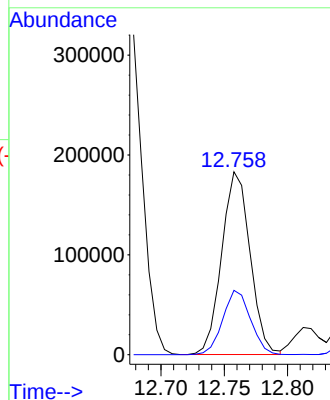
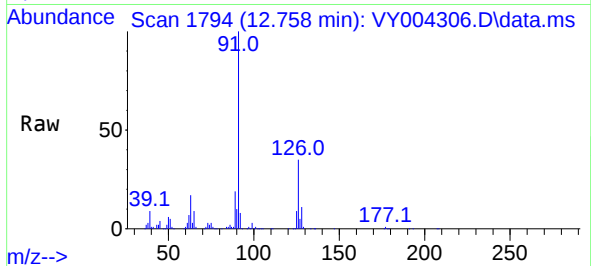
#79
2-Chlorotoluene
Concen: 55.22 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 91 Resp: 285795
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

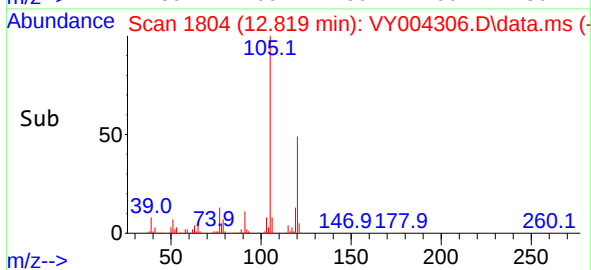
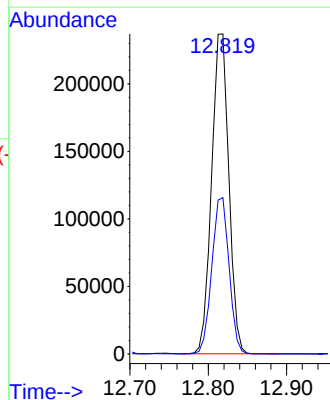
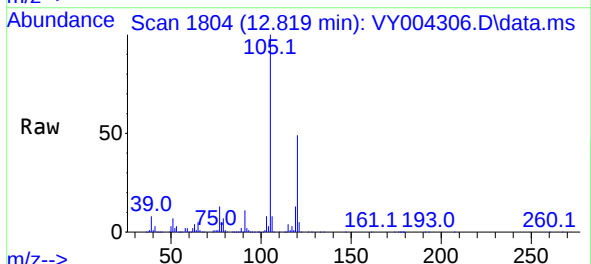
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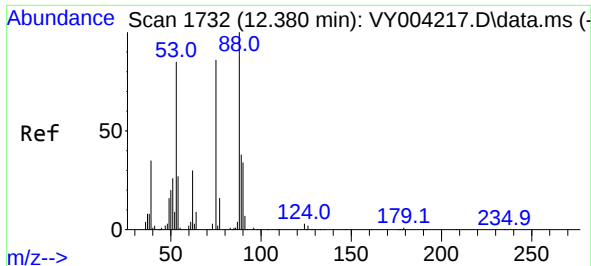
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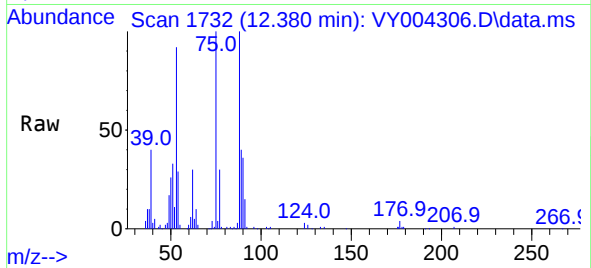
#80
1,3,5-Trimethylbenzene
Concen: 54.55 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion: 105 Resp: 362326
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

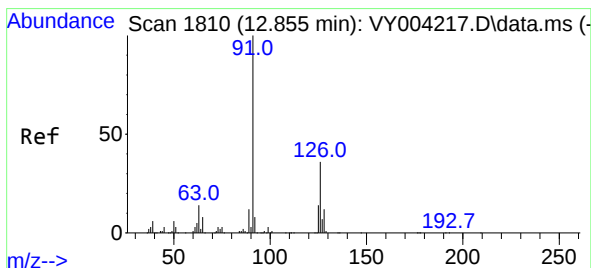
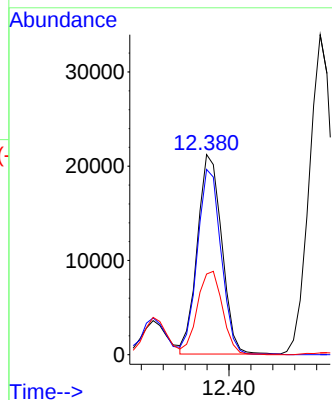
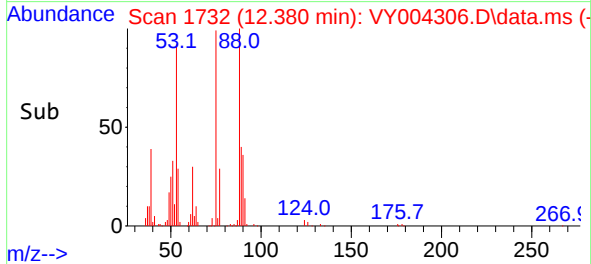




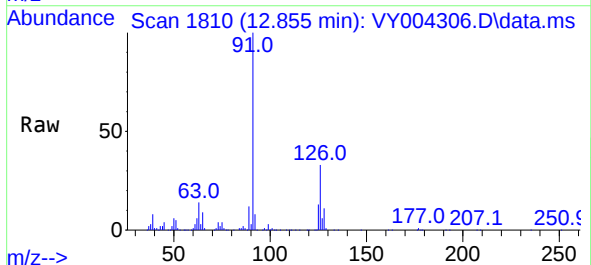
#81
trans-1,4-Dichloro-2-butene
Concen: 59.60 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



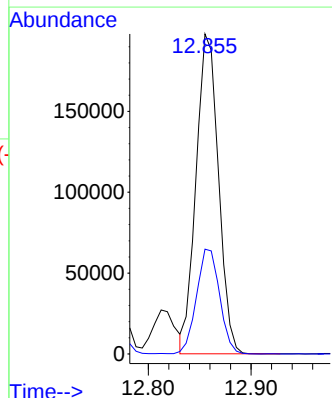
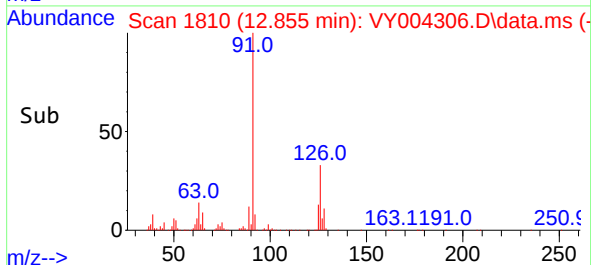
Tgt Ion: 75 Resp: 32726
Ion Ratio Lower Upper
75 100
53 90.9 79.3 118.9
89 43.2 39.4 59.2



#82
4-Chlorotoluene
Concen: 55.11 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



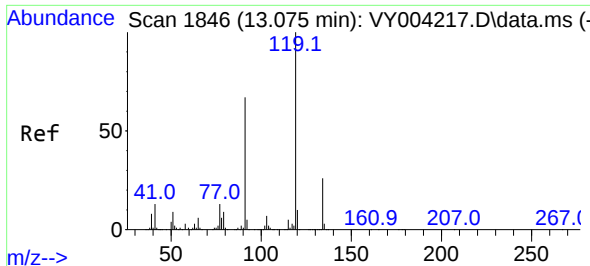
Tgt Ion: 91 Resp: 300229
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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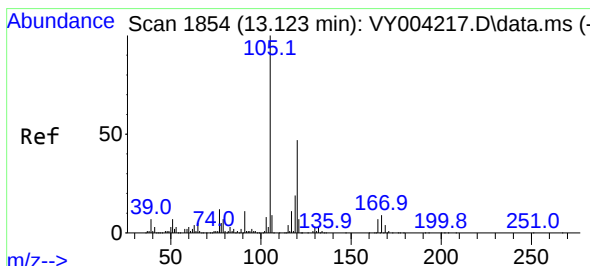
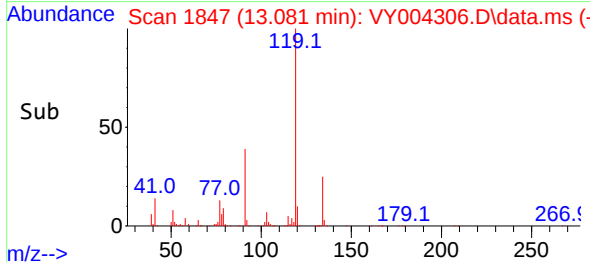
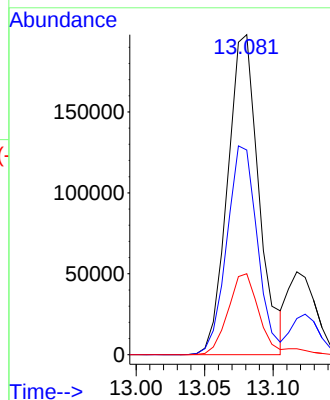
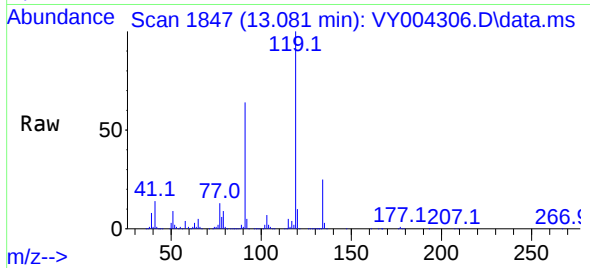
#83
tert-Butylbenzene
Concen: 54.85 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:119 Resp: 314793
Ion Ratio Lower Upper
119 100
91 63.8 33.1 99.2
134 26.0 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

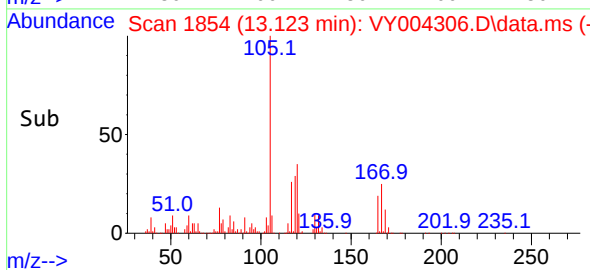
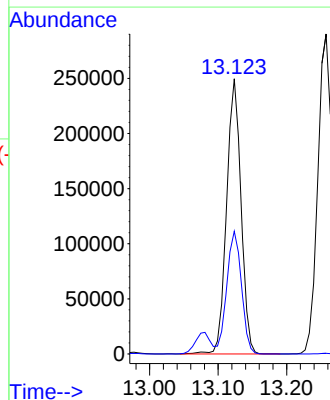
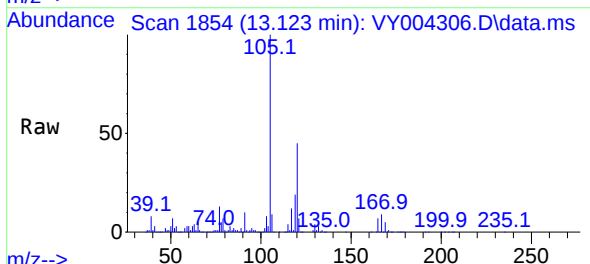
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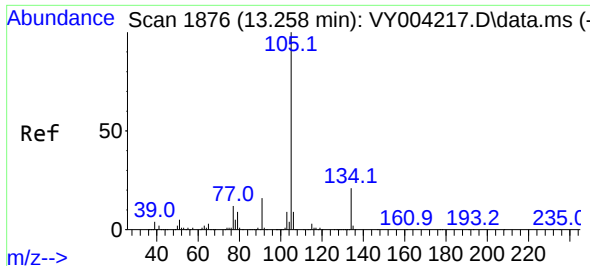
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#84
1,2,4-Trimethylbenzene
Concen: 54.50 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

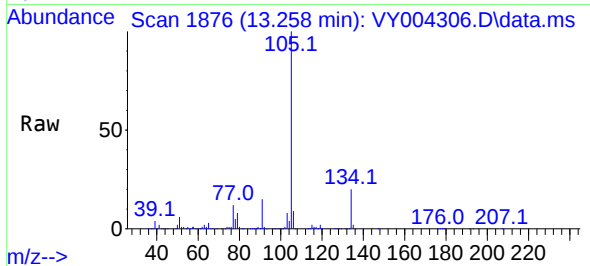
Tgt Ion:105 Resp: 363112
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.65 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004306.D
 Acq: 06 Apr 2021 18:18

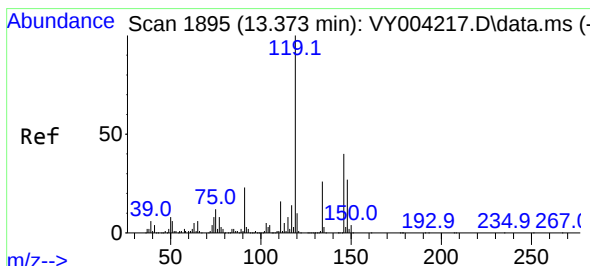
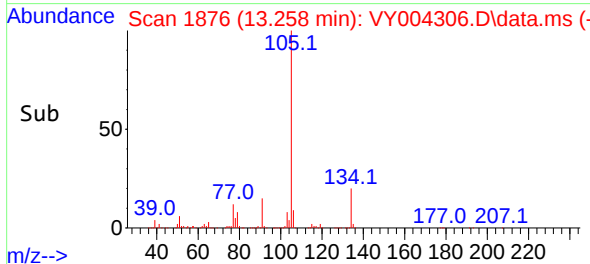
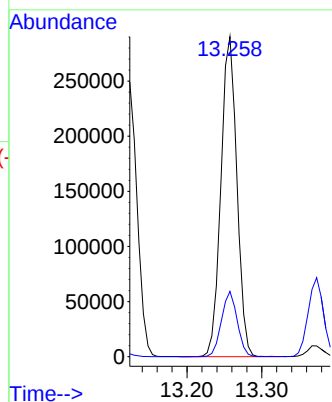
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



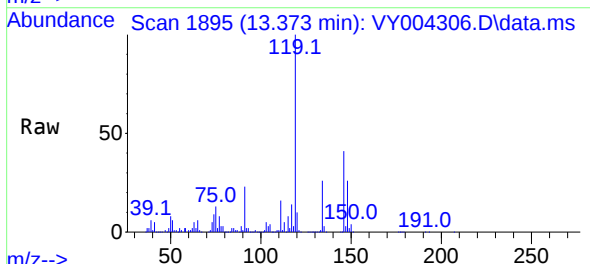
Tgt Ion:105 Resp: 431779
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.4

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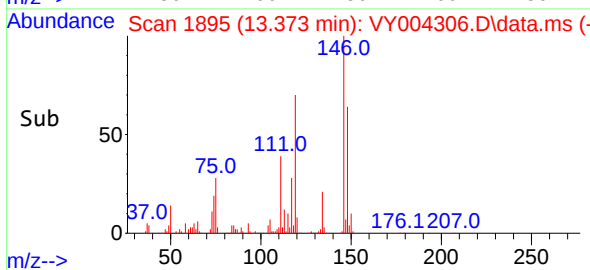
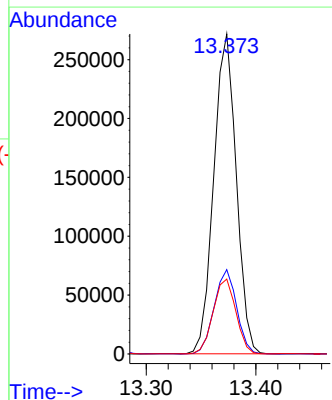
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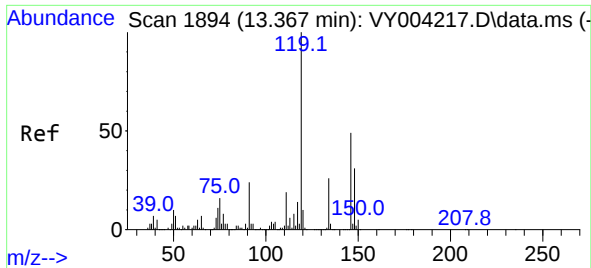


#86
 p-Isopropyltoluene
 Concen: 52.71 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004306.D
 Acq: 06 Apr 2021 18:18



Tgt Ion:119 Resp: 387458
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.8 12.0 36.0





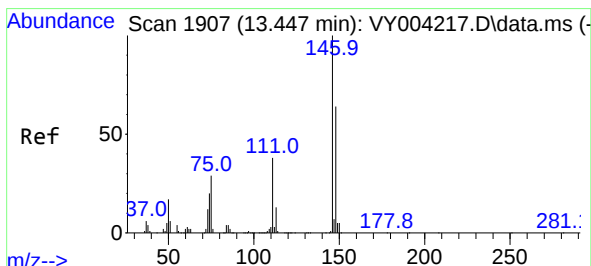
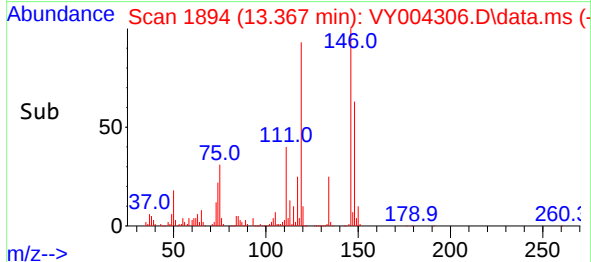
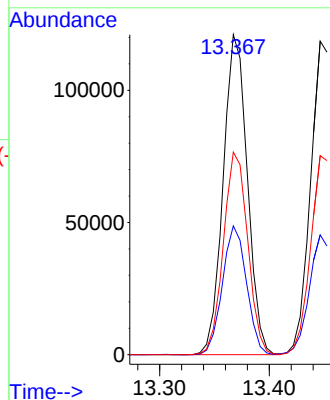
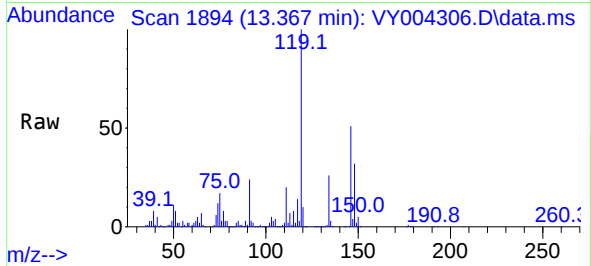
#87
1,3-Dichlorobenzene
Concen: 52.14 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:146 Resp: 185441
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.6 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

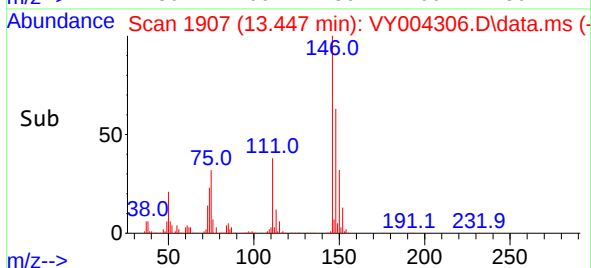
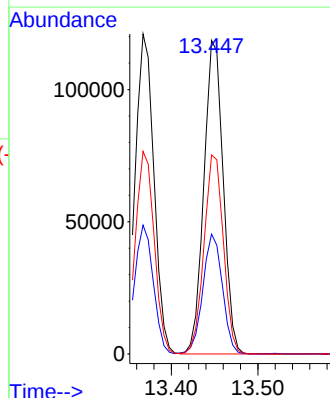
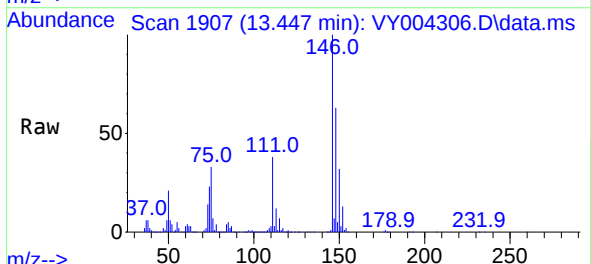
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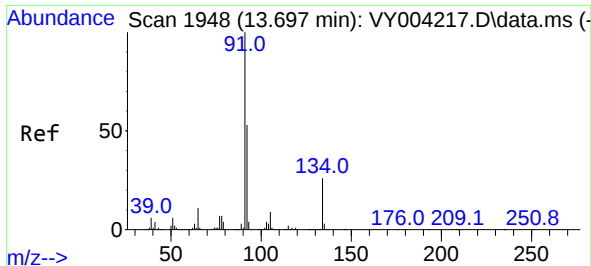
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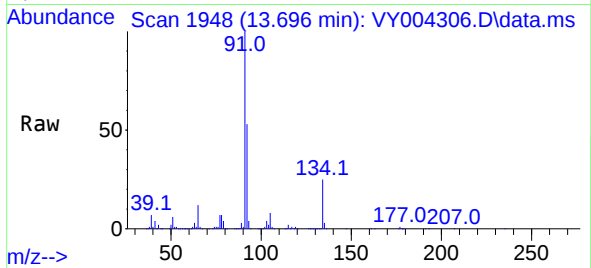
#88
1,4-Dichlorobenzene
Concen: 52.35 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:146 Resp: 183919
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 63.8 31.9 95.9

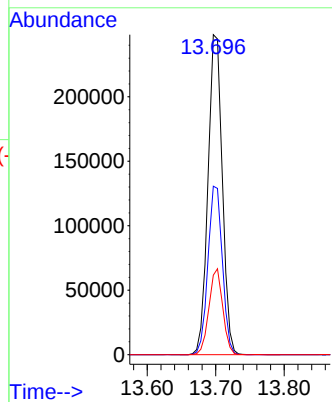
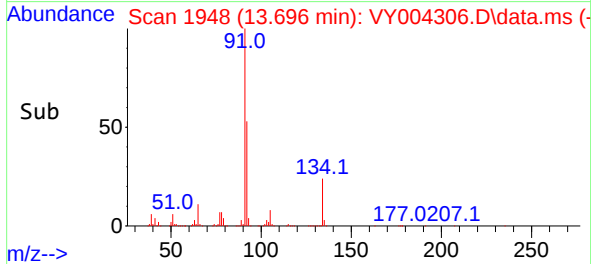




#89
n-Butylbenzene
Concen: 53.56 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



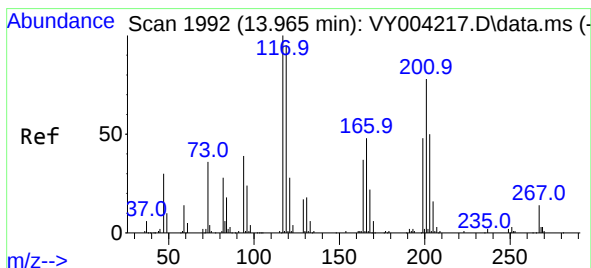
Tgt Ion: 91 Resp: 361993
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 25.9 13.6 40.7



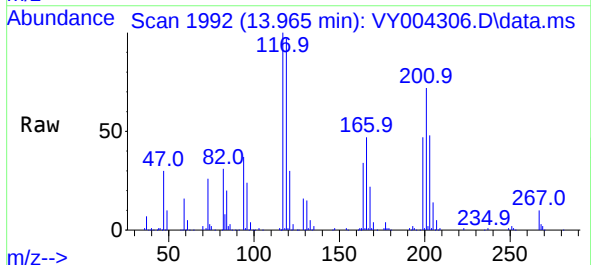
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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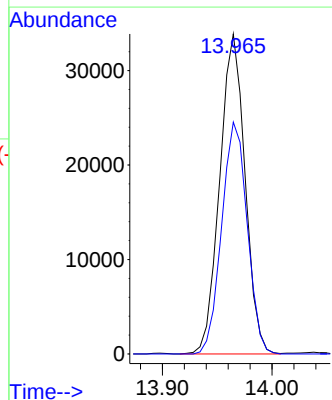
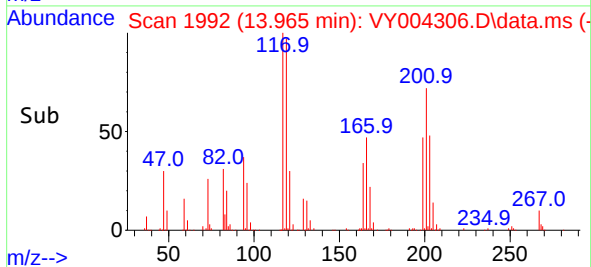
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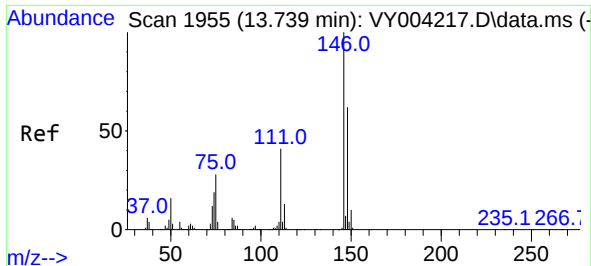


#90
Hexachloroethane
Concen: 78.35 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



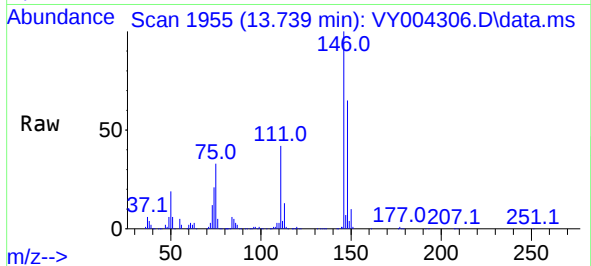
Tgt Ion: 117 Resp: 54275
Ion Ratio Lower Upper
117 100
201 73.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 51.85 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

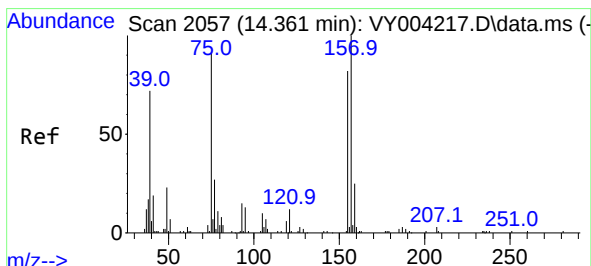
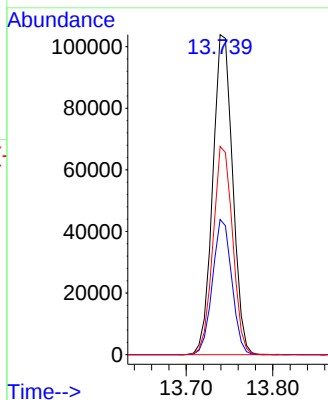
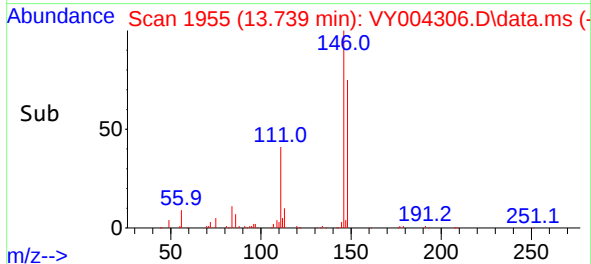
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



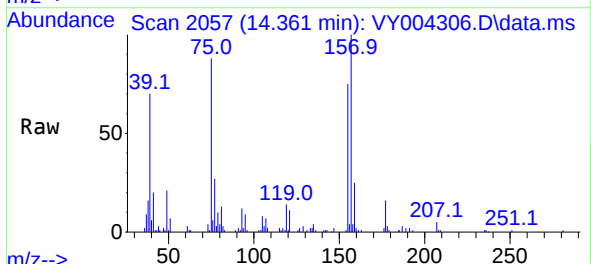
Tgt Ion:146 Resp: 165544
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.4 31.6 94.7

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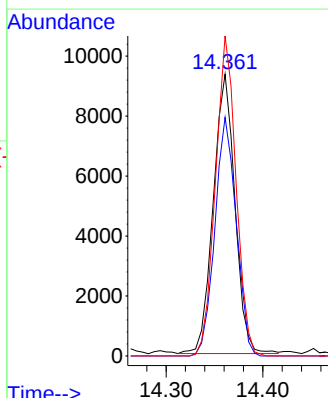
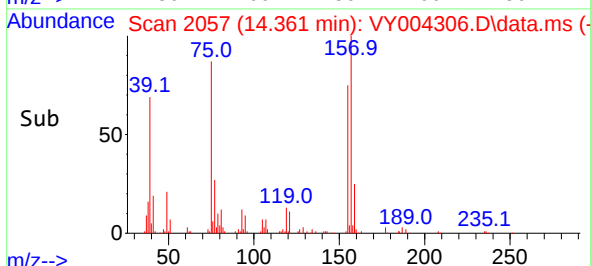
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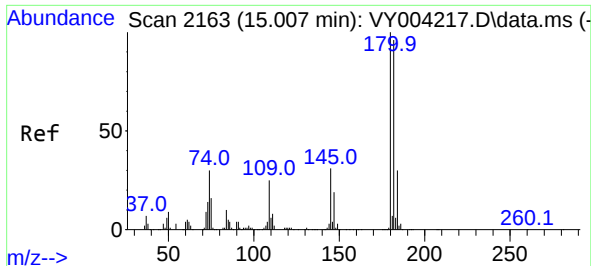


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.38 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

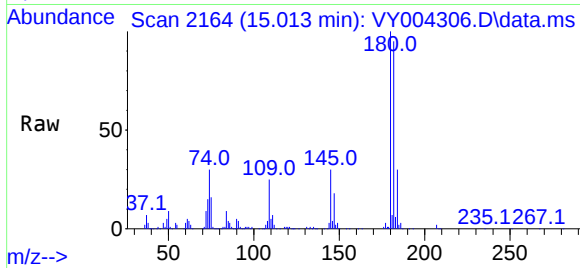


Tgt Ion: 75 Resp: 14448
Ion Ratio Lower Upper
75 100
155 84.3 46.3 138.8
157 109.5 58.3 174.9

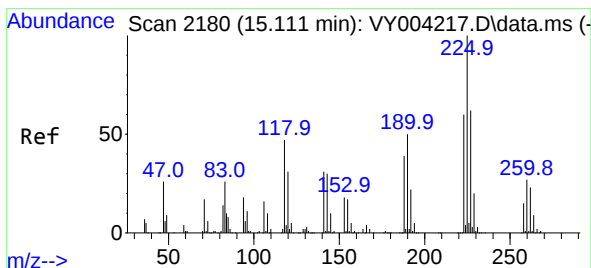
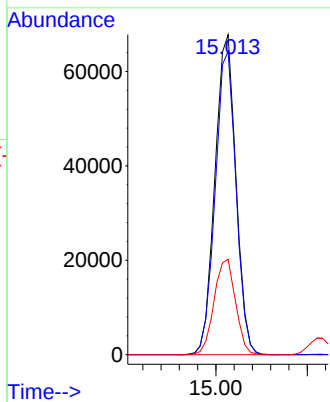
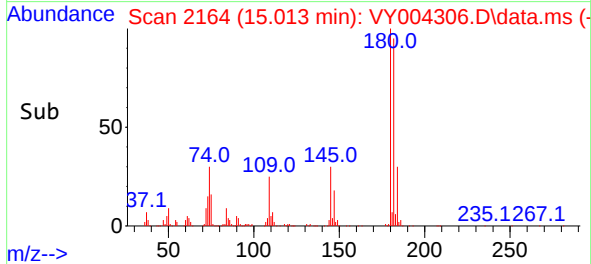




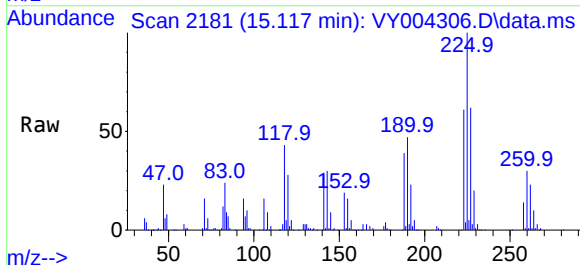
#93
1,2,4-Trichlorobenzene
Concen: 47.61 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



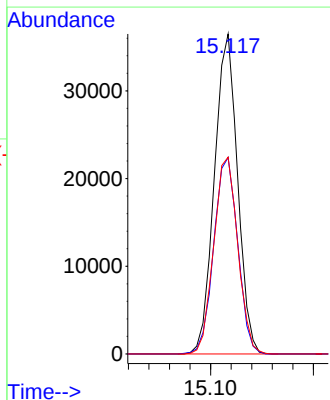
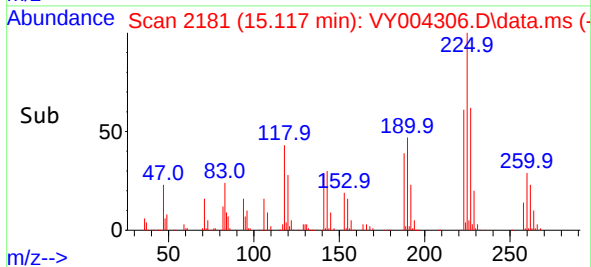
Tgt Ion:180 Resp: 108009
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.24 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18



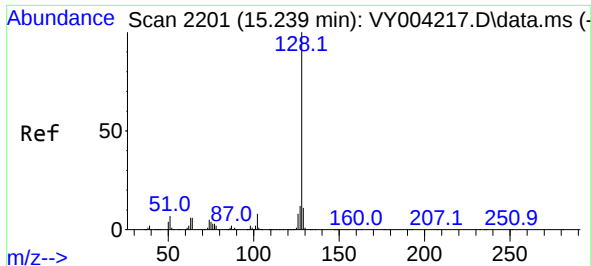
Tgt Ion:225 Resp: 57005
Ion Ratio Lower Upper
225 100
223 63.4 31.6 95.0
227 63.7 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:16:41 PM



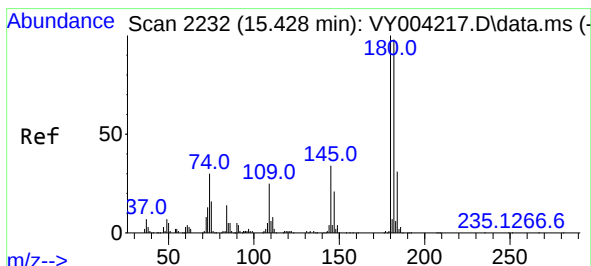
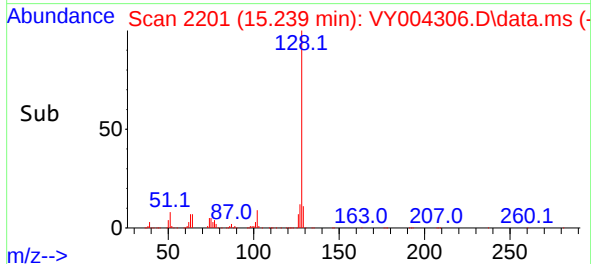
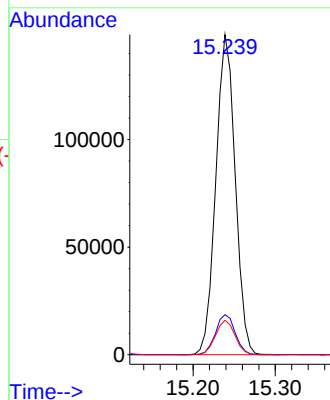
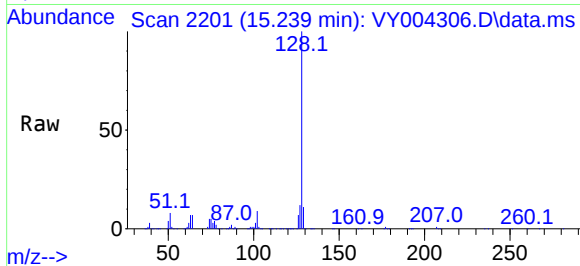
#95
Naphthalene
Concen: 50.53 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	128	Resp:	243223
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	10.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:16:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.24 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004306.D
Acq: 06 Apr 2021 18:18

Tgt Ion:	180	Resp:	97930
Ion Ratio	Lower	Upper	
180	100		
182	93.9	48.0	144.0
145	32.0	16.7	50.0

