

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006185.D
 Acq On : 28 Sep 2021 13:32
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Quant Time: Sep 28 17:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:25:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	192826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	267422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	194022	92.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.420%#	
35) Dibromofluoromethane	7.728	113	151890	97.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 194.620%#	
50) Toluene-d8	10.185	98	631848	96.683	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 193.360%#	
62) 4-Bromofluorobenzene	12.483	95	212514	94.003	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 188.000%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	182316	89.116	ug/l	99
3) Chloromethane	2.119	50	224435	97.698	ug/l	98
4) Vinyl Chloride	2.260	62	236469	90.058	ug/l	99
5) Bromomethane	2.644	94	142486	80.865	ug/l	99
6) Chloroethane	2.796	64	139866	90.554	ug/l	100
7) Trichlorofluoromethane	3.131	101	319553	93.473	ug/l	98
8) Diethyl Ether	3.534	74	105205	94.213	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	170776	93.820	ug/l	98
10) Methyl Iodide	4.101	142	212868	114.790	ug/l	93
11) Tert butyl alcohol	4.966	59	85010	462.200	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	176069	95.532	ug/l	93
13) Acrolein	3.735	56	64906	603.787	ug/l	99
14) Allyl chloride	4.485	41	345554	98.539	ug/l	95
15) Acrylonitrile	5.174	53	280462	480.673	ug/l	99
16) Acetone	3.954	43	304850	529.551	ug/l	95
17) Carbon Disulfide	4.204	76	580358	93.239	ug/l	99
18) Methyl Acetate	4.485	43	185806	94.859	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	518144	97.825	ug/l	98
20) Methylene Chloride	4.729	84	191700	84.345	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	197215	96.609	ug/l	93
22) Diisopropyl ether	6.131	45	672575	96.662	ug/l	94
23) Vinyl Acetate	6.070	43	2028693	488.681	ug/l	98
24) 1,1-Dichloroethane	6.027	63	357861	95.981	ug/l	98
25) 2-Butanone	6.990	43	409986	505.988	ug/l	95
26) 2,2-Dichloropropane	6.990	77	328194	94.626	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	218263	95.980	ug/l	96
28) Bromochloromethane	7.344	49	150484	99.243	ug/l	97
29) Tetrahydrofuran	7.350	42	247239	484.640	ug/l	97
30) Chloroform	7.515	83	353669	95.056	ug/l	100
31) Cyclohexane	7.789	56	366224	89.795	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	332545	95.894	ug/l	98
36) 1,1-Dichloropropene	7.923	75	286590	98.038	ug/l	99
37) Ethyl Acetate	7.082	43	161686	96.711	ug/l	98
38) Carbon Tetrachloride	7.905	117	304488	98.814	ug/l	96
39) Methylcyclohexane	9.185	83	369023	101.334	ug/l	100
40) Benzene	8.167	78	814452	97.817	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	235636	214.298	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	258980	96.500	ug/l	97
43) Isopropyl Acetate	8.277	43	324197	99.320	ug/l	97
44) Trichloroethene	8.941	130	208687	96.829	ug/l	94
45) 1,2-Dichloropropane	9.222	63	198387	98.654	ug/l	97
46) Dibromomethane	9.307	93	105119	95.103	ug/l	97
47) Bromodichloromethane	9.502	83	274580	98.136	ug/l	100
48) Methyl methacrylate	9.295	41	157308	101.167	ug/l	95
49) 1,4-Dioxane	9.301	88	28004	1979.783	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	835972	497.224	ug/l	96
52) Toluene	10.246	92	508583	98.935	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	300975	99.838	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	332490	99.509	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	149586	96.958	ug/l	99
56) Ethyl methacrylate	10.514	69	235794	103.303	ug/l	93
57) 1,3-Dichloropropane	10.795	76	270373	97.975	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	561776	501.280	ug/l	100
59) 2-Hexanone	10.837	43	605676	501.132	ug/l	96
60) Dibromochloromethane	10.990	129	183186	99.107	ug/l	99
61) 1,2-Dibromoethane	11.093	107	140198	96.138	ug/l	99
64) Tetrachloroethene	10.721	164	207273	93.135	ug/l	99
65) Chlorobenzene	11.520	112	520743	96.543	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	194760	100.081	ug/l	98
67) Ethyl Benzene	11.593	91	1013302	100.977	ug/l	100
68) m/p-Xylenes	11.703	106	769860	203.207	ug/l	98
69) o-Xylene	12.032	106	363633	101.267	ug/l	98
70) Styrene	12.044	104	623086	102.881	ug/l	99
71) Bromoform	12.209	173	120138	98.238	ug/l #	99
73) Isopropylbenzene	12.331	105	959047	102.709	ug/l	99
74) N-amyl acetate	12.148	43	296749	103.100	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	168125	99.500	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	240962	394.454	ug/l #	100
77) Bromobenzene	12.611	156	219739	99.498	ug/l	98
78) n-propylbenzene	12.672	91	1173036	101.770	ug/l	100
79) 2-Chlorotoluene	12.758	91	641450	100.143	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	795406	101.722	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	66085	103.433	ug/l	94
82) 4-Chlorotoluene	12.855	91	658363	99.200	ug/l	100
83) tert-Butylbenzene	13.075	119	682216	100.131	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	788352	101.478	ug/l	99
85) sec-Butylbenzene	13.258	105	1022973	100.235	ug/l	100
86) p-Isopropyltoluene	13.367	119	870400	101.147	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	437578	99.850	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	421383	96.475	ug/l	98
89) n-Butylbenzene	13.697	91	821705	100.565	ug/l	99
90) Hexachloroethane	13.965	117	155891	99.220	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	377686	97.893	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	31449	97.030	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	253116	97.380	ug/l	99
94) Hexachlorobutadiene	15.111	225	161701	95.856	ug/l	99
95) Naphthalene	15.239	128	498899	98.842	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	221620	95.956	ug/l	99

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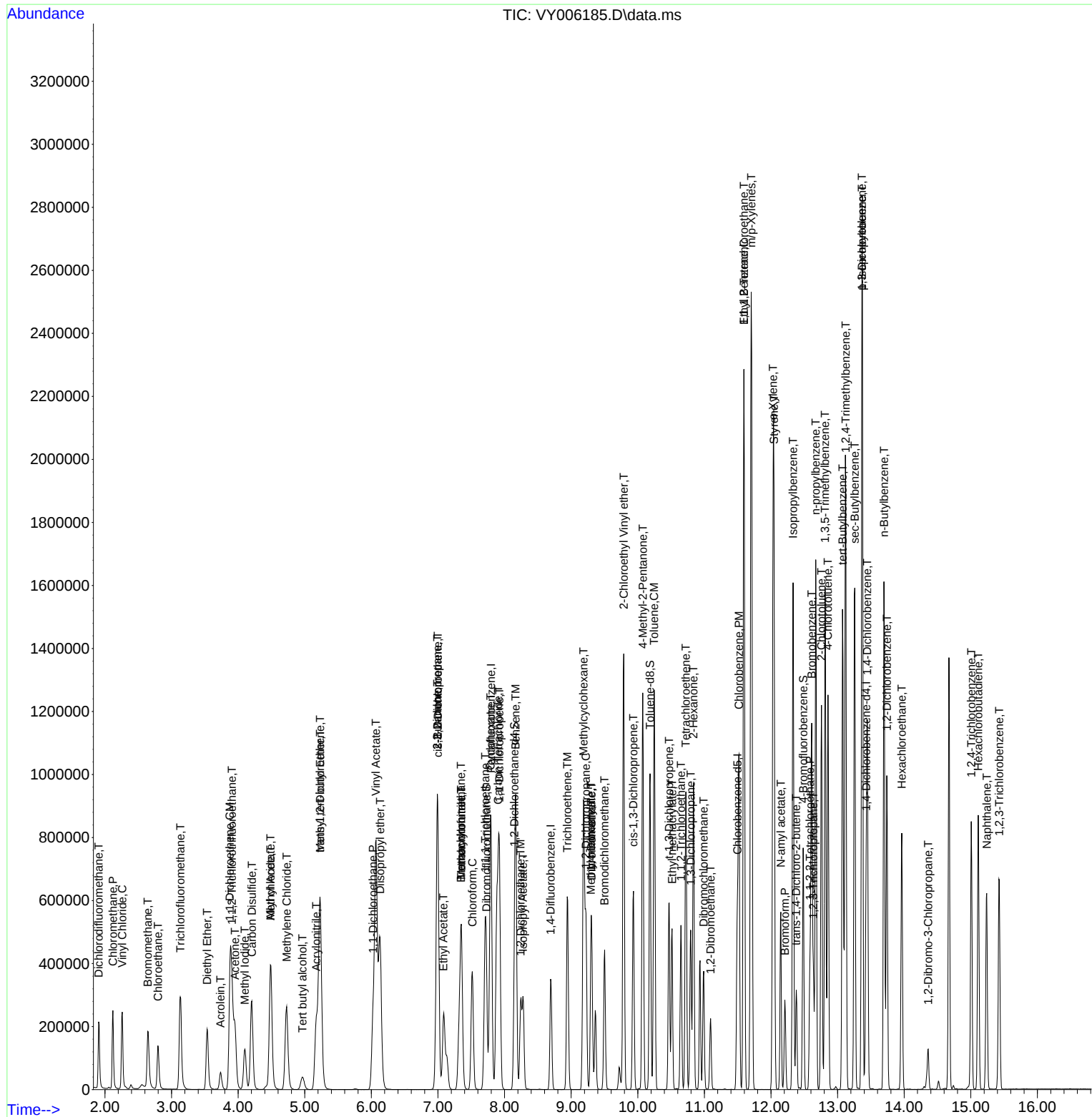
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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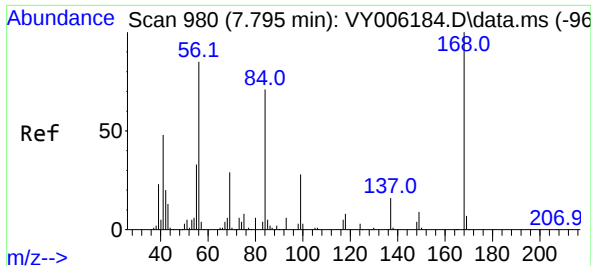
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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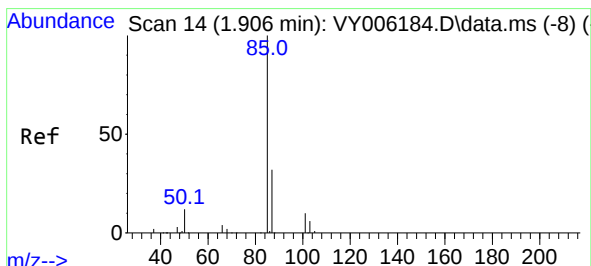
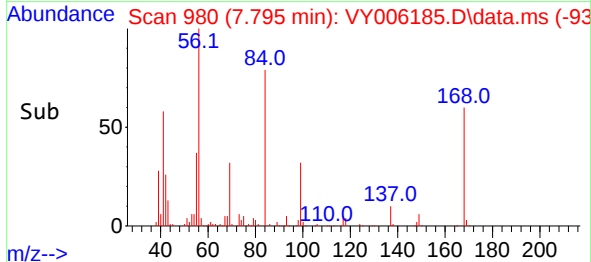
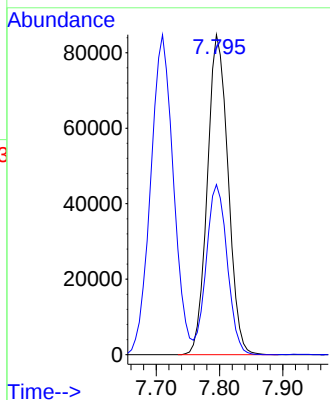
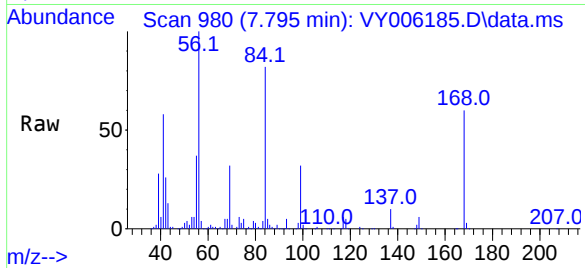




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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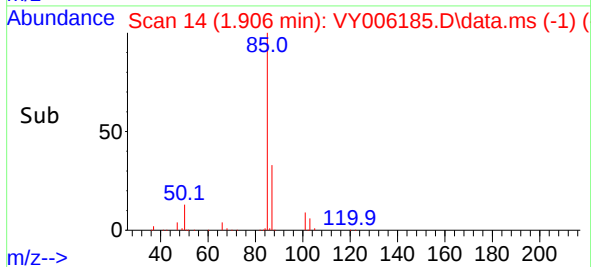
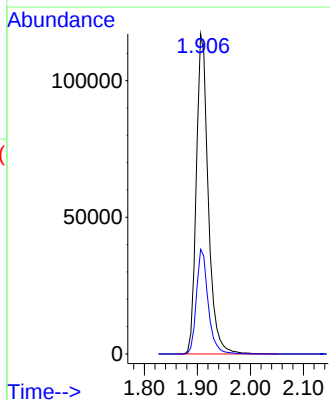
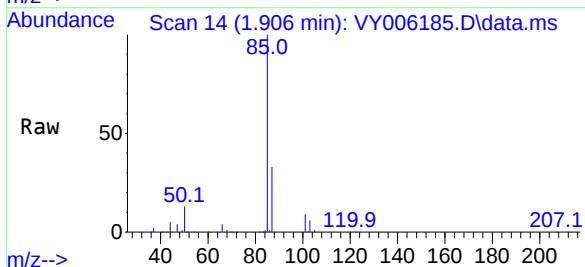
Instrument :
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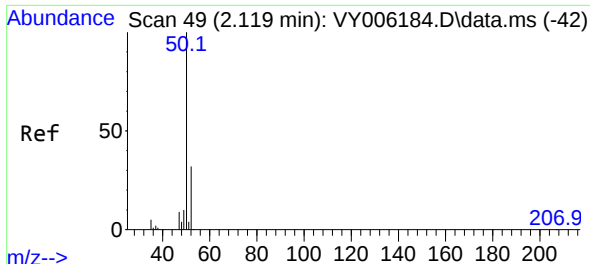
Tgt Ion:168 Resp: 192826
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 89.116 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 85 Resp: 182316
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

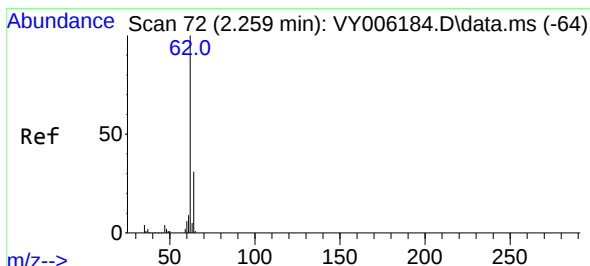
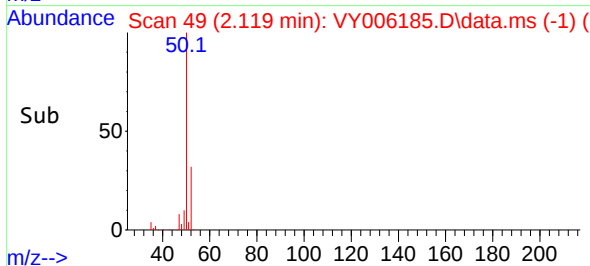
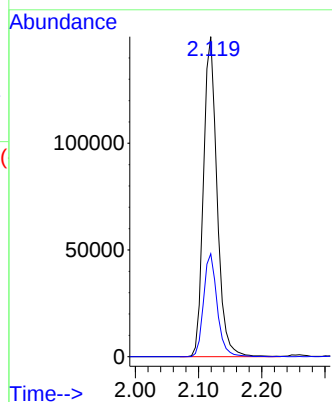
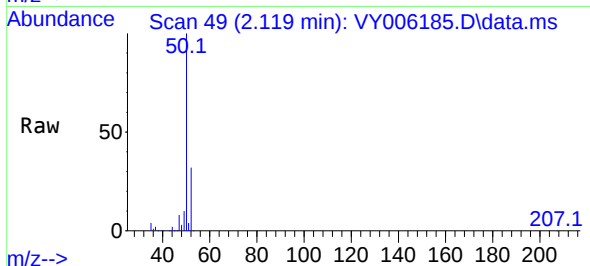




#3
Chloromethane
Concen: 97.698 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

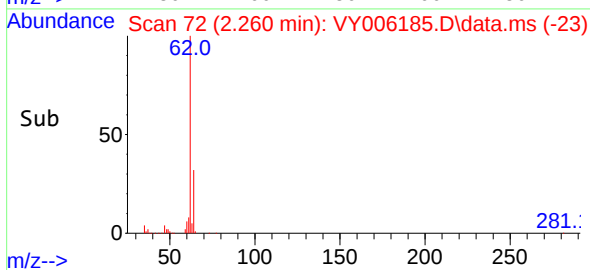
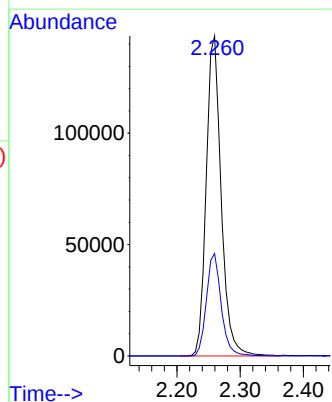
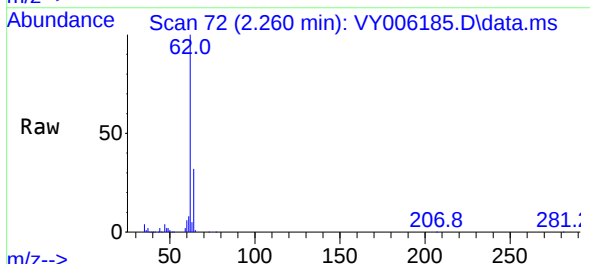
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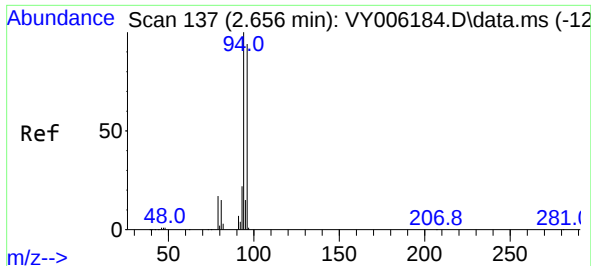
Tgt Ion: 50 Resp: 224435
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 90.058 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 62 Resp: 236469
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

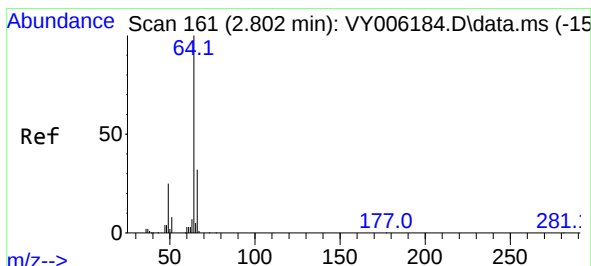
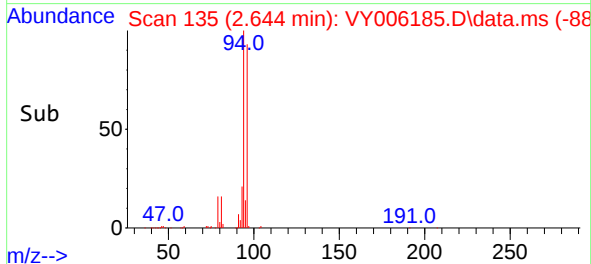
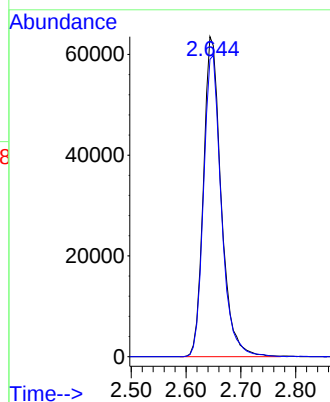
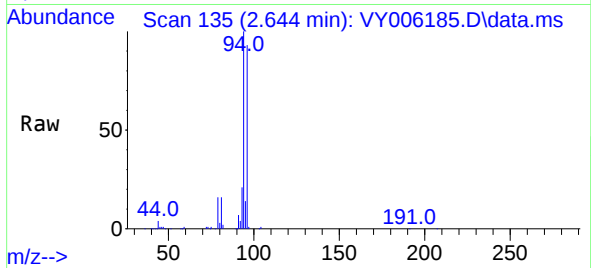




#5
Bromomethane
Concen: 80.865 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006185.D
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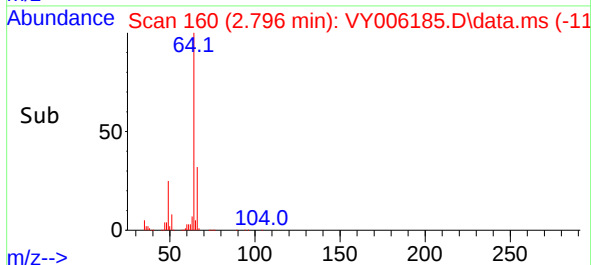
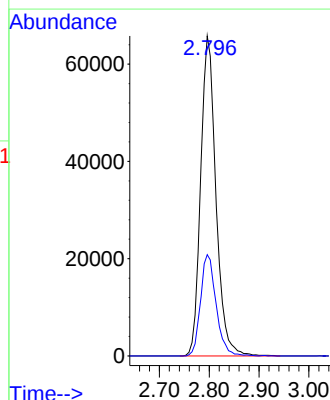
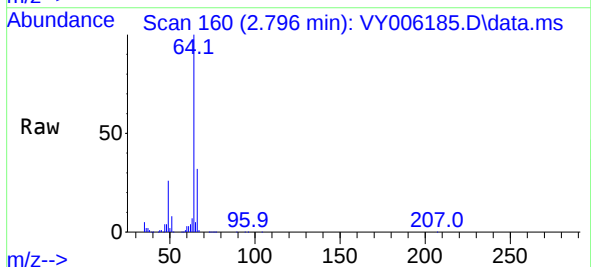
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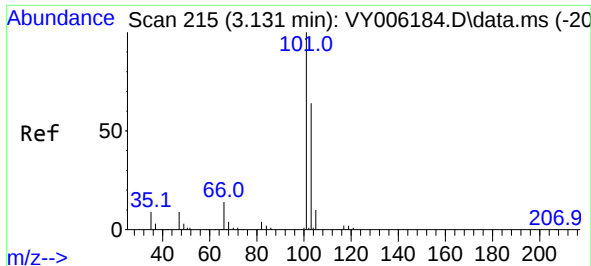
Tgt Ion: 94 Resp: 142486
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 90.554 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 139866
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

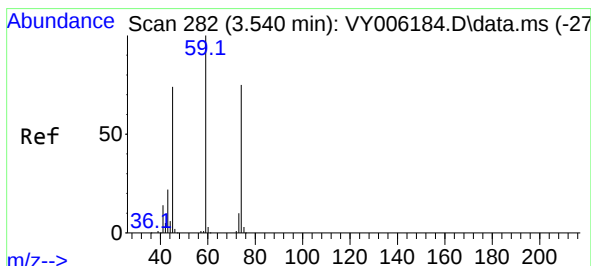
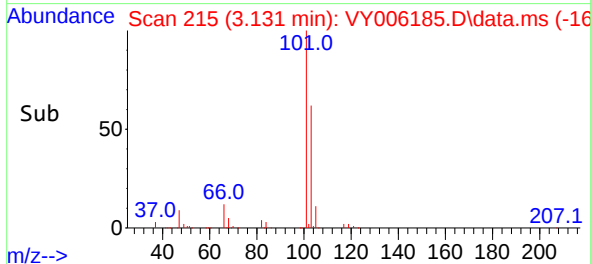
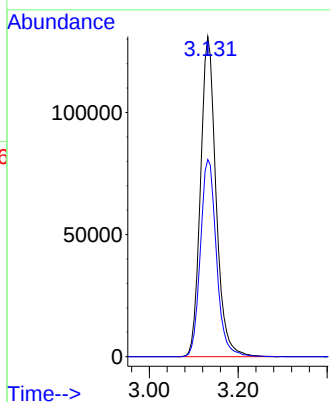
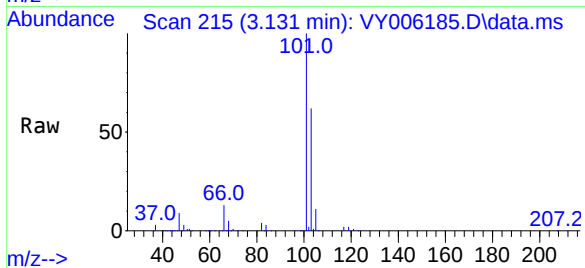




#7
Trichlorofluoromethane
Concen: 93.473 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

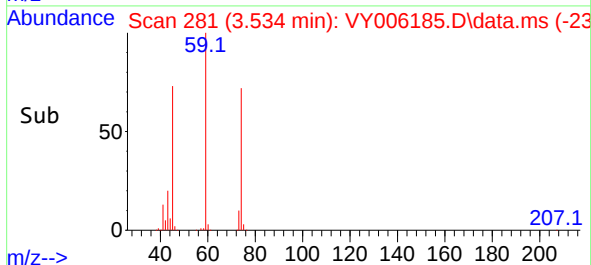
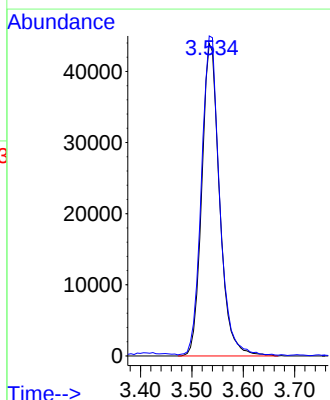
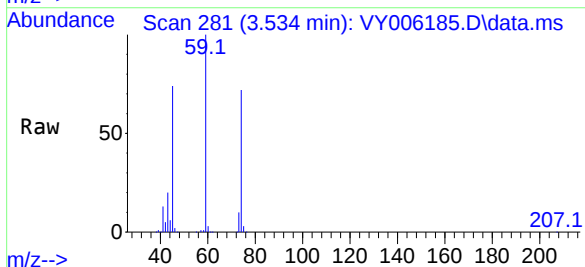
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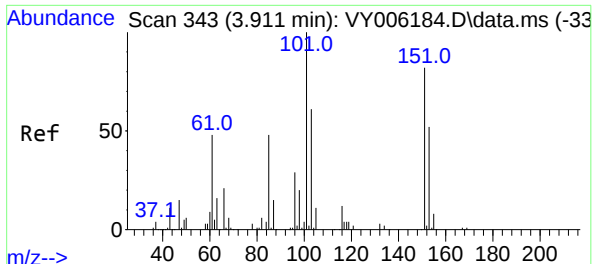
Tgt Ion:101 Resp: 319553
Ion Ratio Lower Upper
101 100
103 61.6 48.0 72.0



#8
Diethyl Ether
Concen: 94.213 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 105205
Ion Ratio Lower Upper
74 100
45 104.0 55.1 165.5

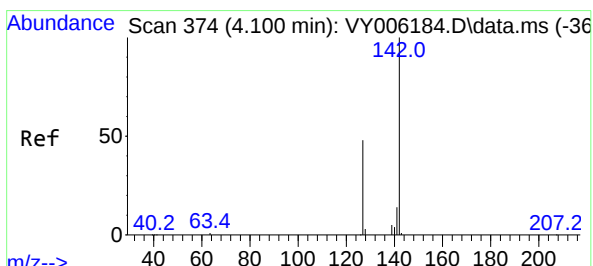
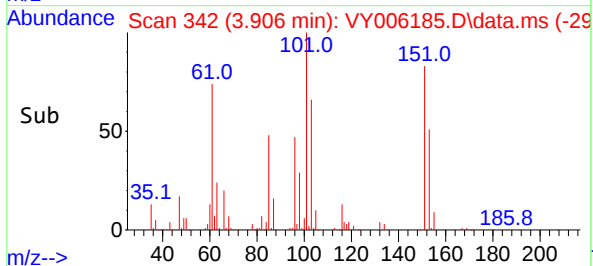
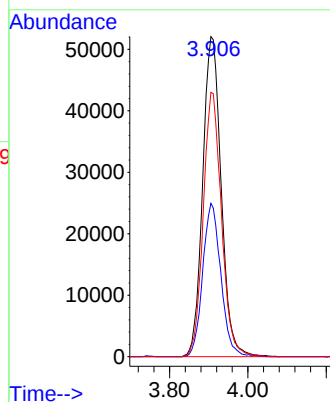
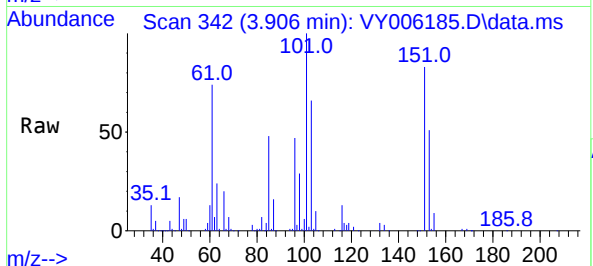




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.820 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

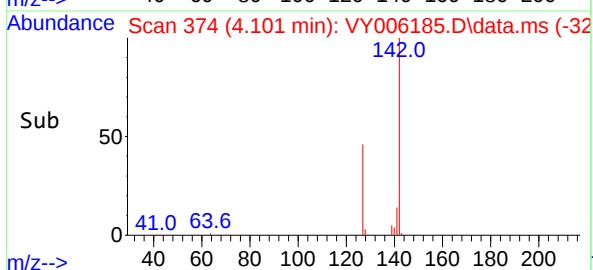
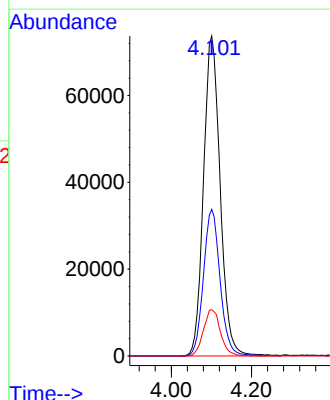
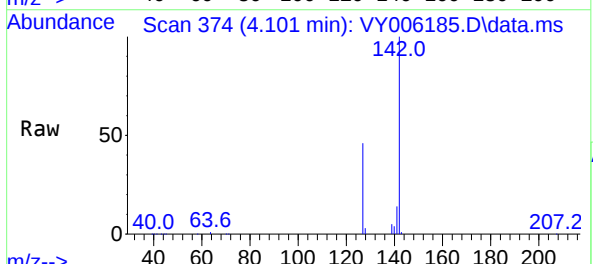
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

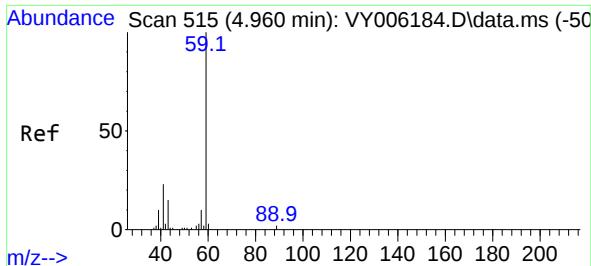
Tgt Ion:101 Resp: 170776
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 114.790 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:142 Resp: 212868
Ion Ratio Lower Upper
142 100
127 45.8 41.5 62.3
141 14.8 11.9 17.9

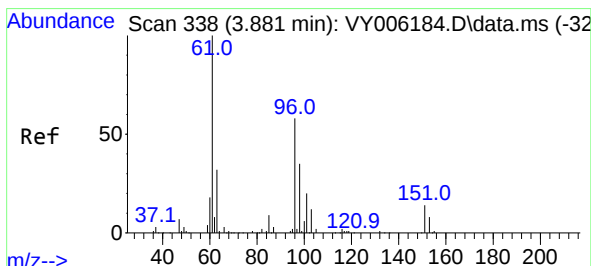
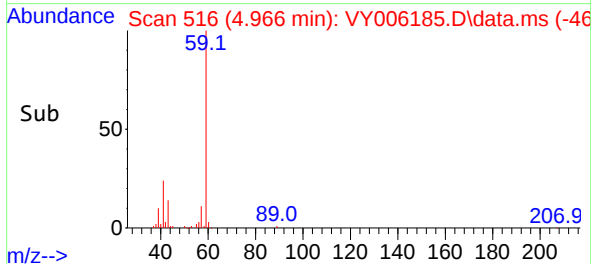
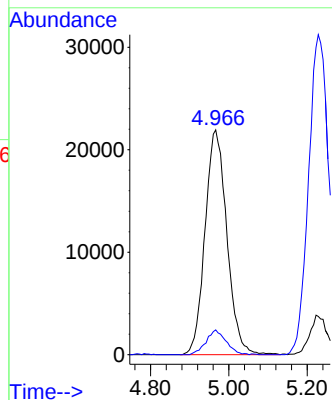
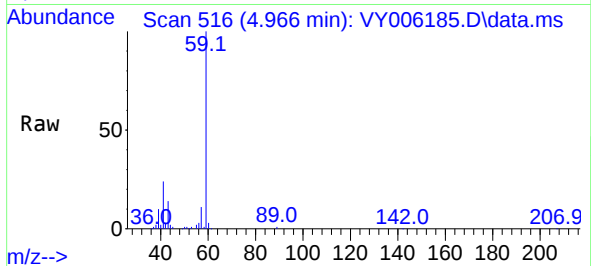




#11
Tert butyl alcohol
Concen: 462.200 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

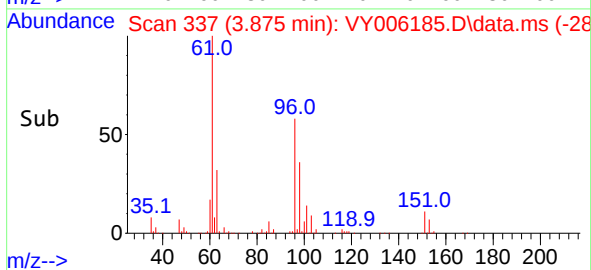
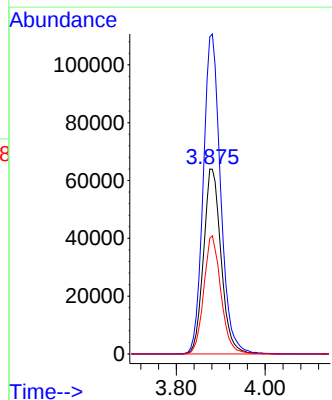
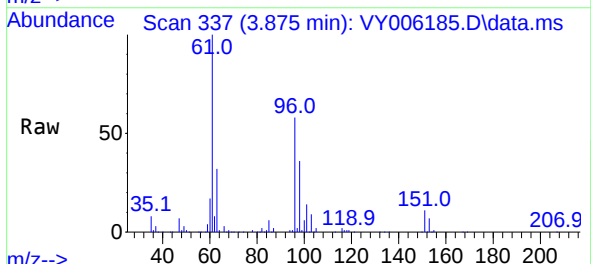
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

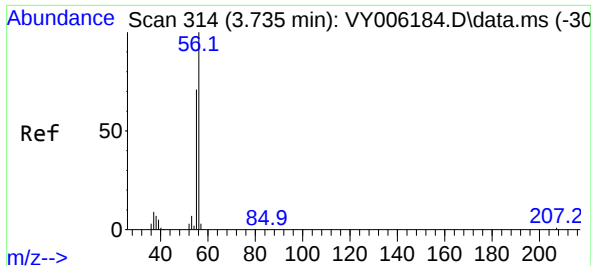
Tgt Ion: 59 Resp: 85010
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 95.532 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 96 Resp: 176069
Ion Ratio Lower Upper
96 100
61 171.5 145.8 218.6
98 62.5 52.5 78.7

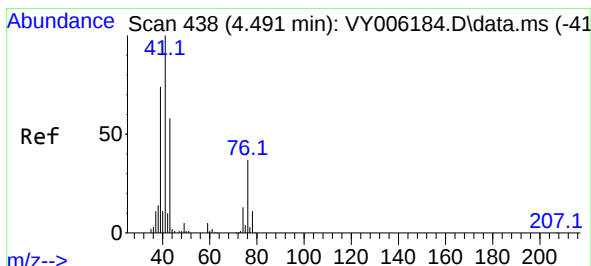
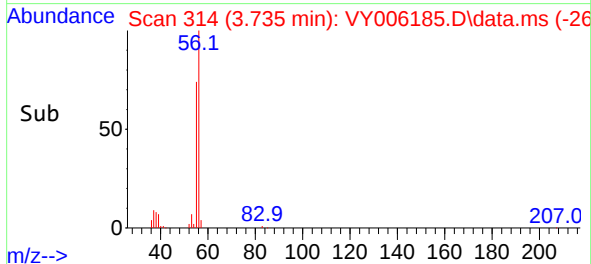
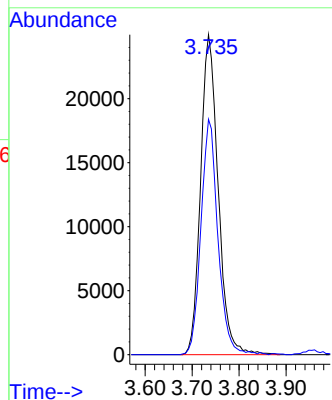
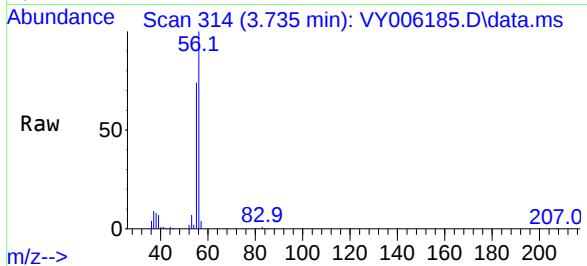




#13
Acrolein
Concen: 603.787 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

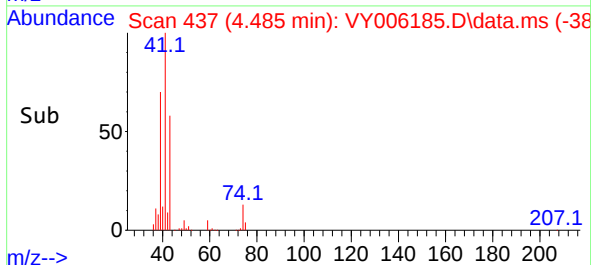
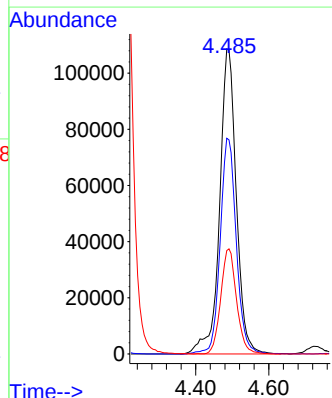
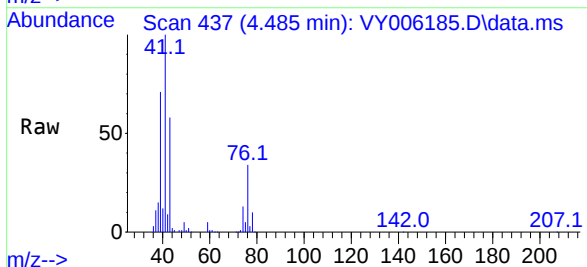
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

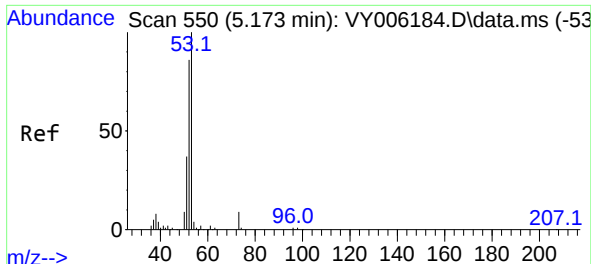
Tgt Ion: 56 Resp: 64906
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 98.539 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 41 Resp: 345554
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 32.6 25.1 37.7

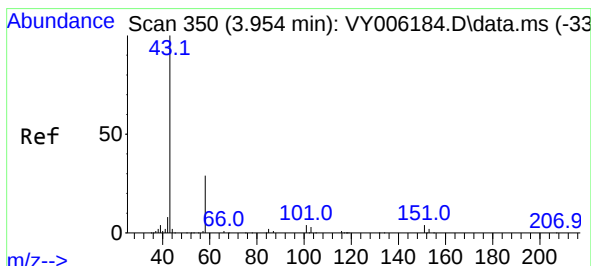
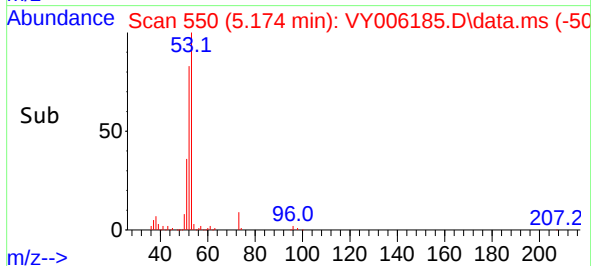
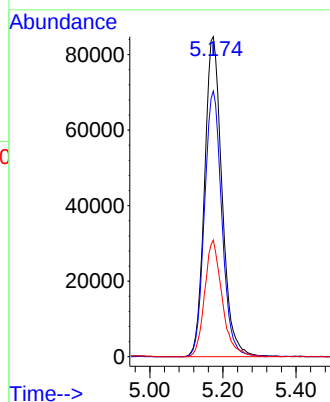
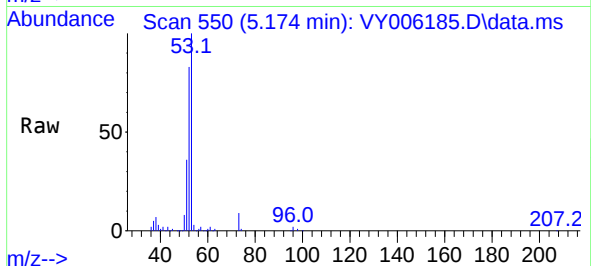




#15
Acrylonitrile
Concen: 480.673 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

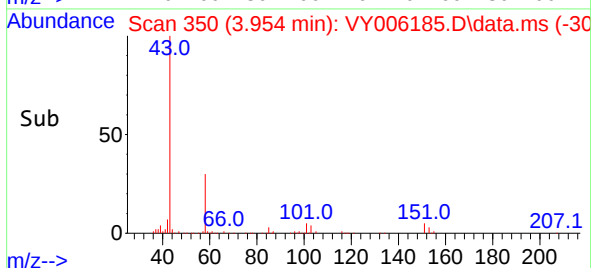
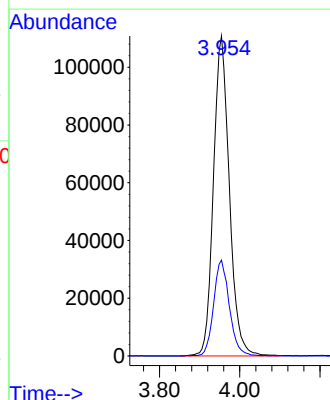
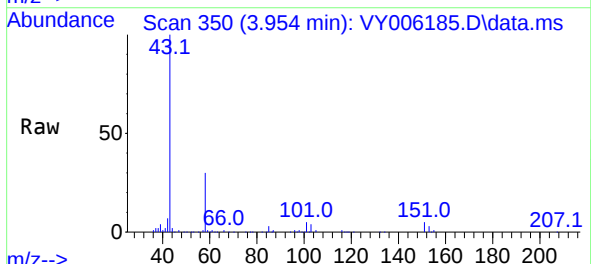
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

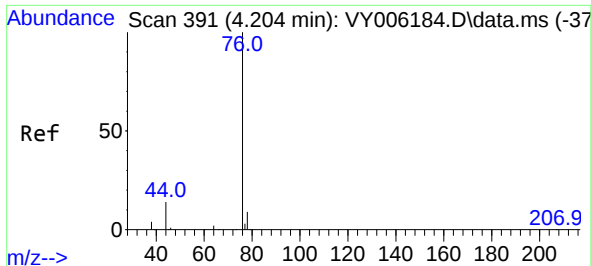
Tgt Ion: 53 Resp: 280462
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 529.551 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 43 Resp: 304850
Ion Ratio Lower Upper
43 100
58 29.9 22.0 33.0

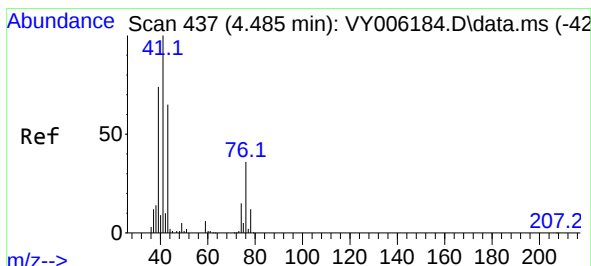
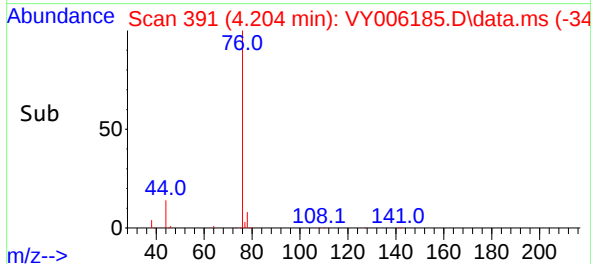
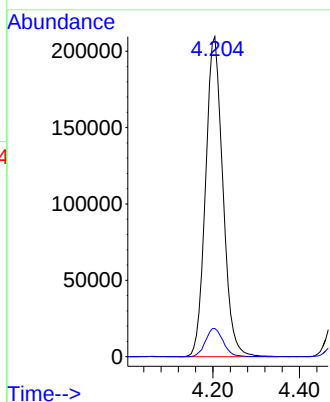
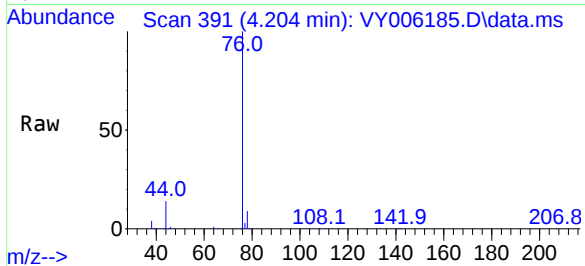




#17
Carbon Disulfide
Concen: 93.239 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

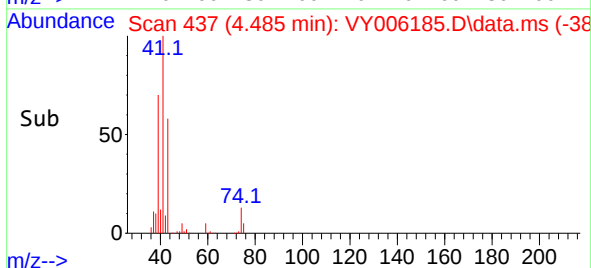
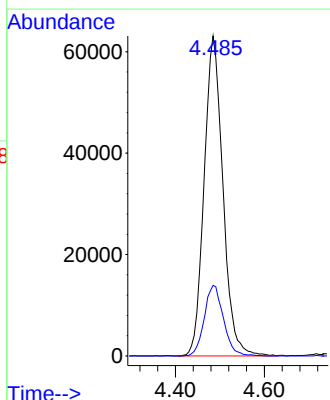
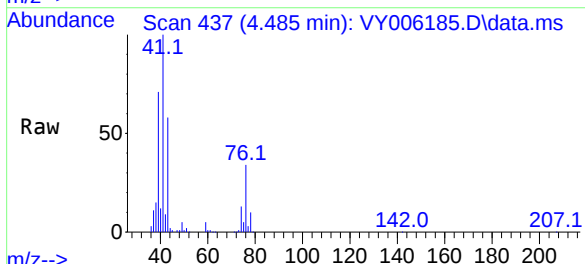
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

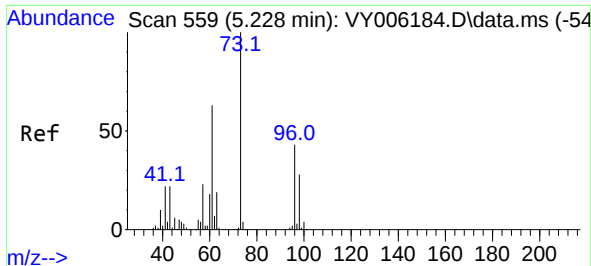
Tgt Ion: 76 Resp: 580358
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 94.859 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 43 Resp: 185806
Ion Ratio Lower Upper
43 100
74 22.4 16.6 24.8

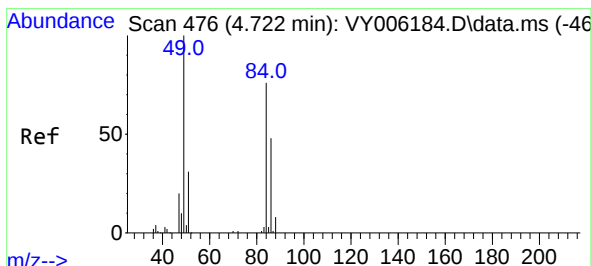
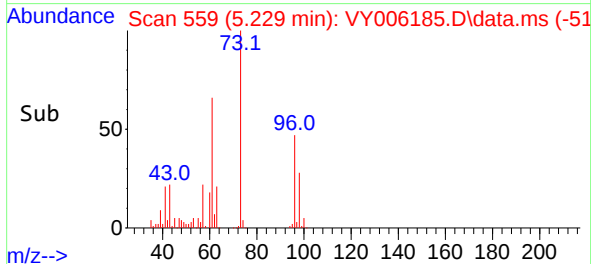
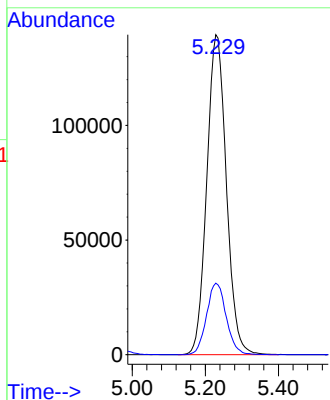
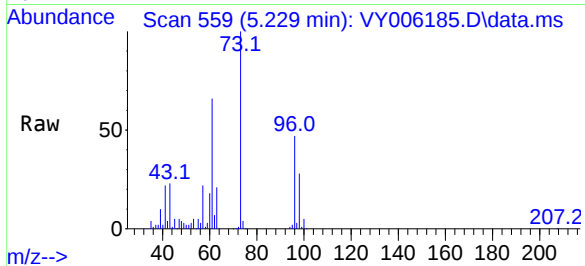




#19
Methyl tert-butyl Ether
Concen: 97.825 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

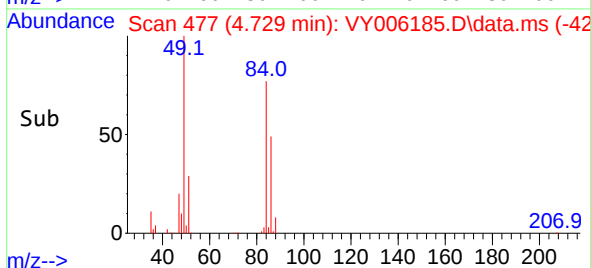
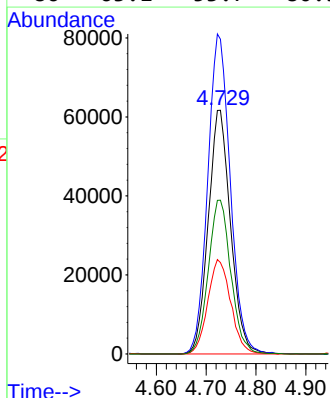
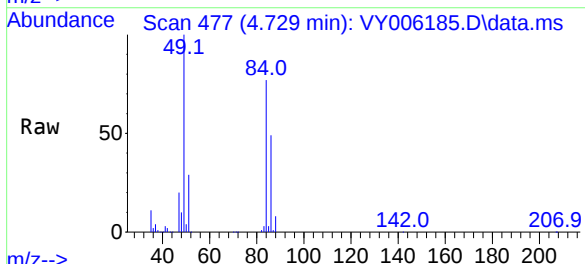
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

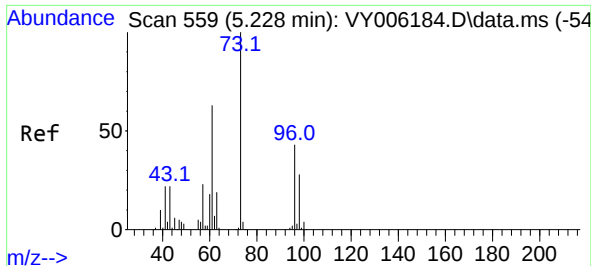
Tgt Ion: 73 Resp: 518144
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 84.345 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 84 Resp: 191700
Ion Ratio Lower Upper
84 100
49 129.2 114.4 171.6
51 37.5 35.3 52.9
86 63.1 53.7 80.5

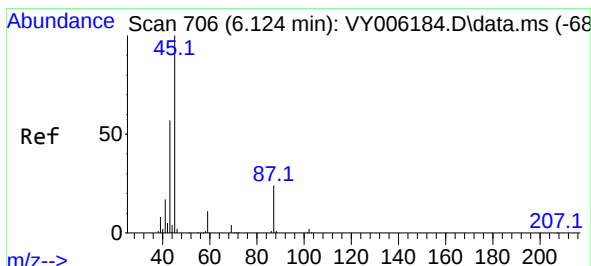
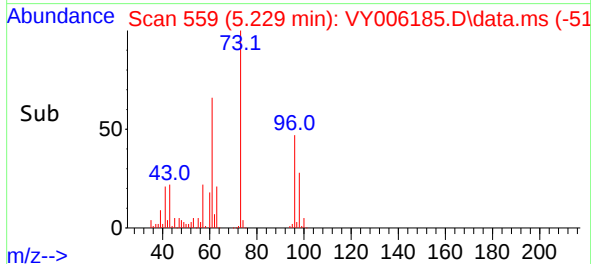
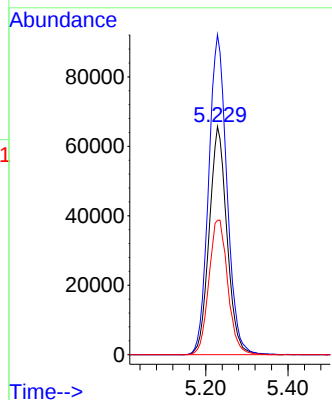
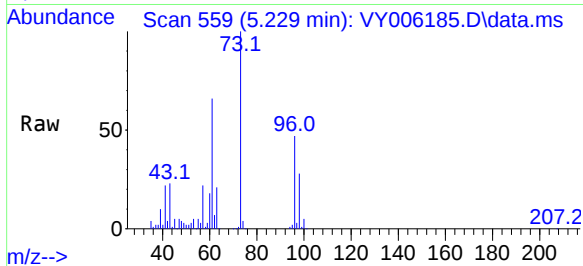




#21
trans-1,2-Dichloroethene
Concen: 96.609 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

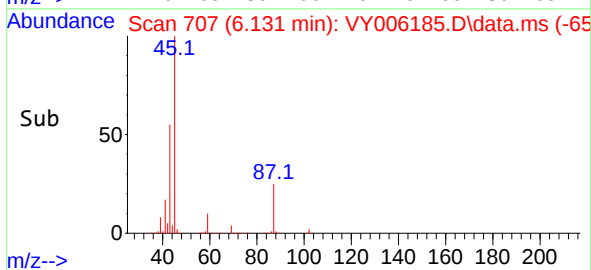
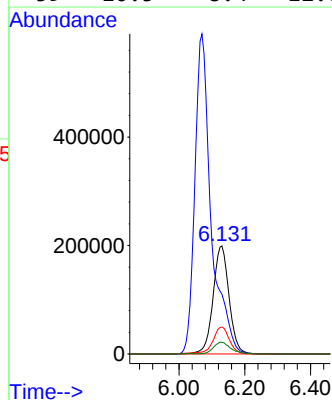
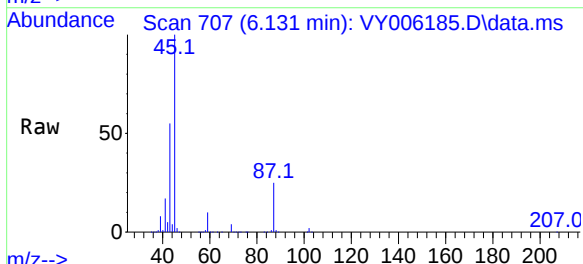
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

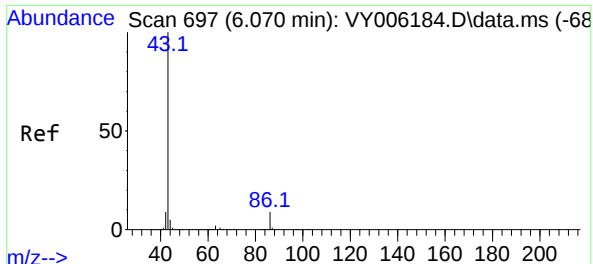
Tgt Ion: 96 Resp: 197215
Ion Ratio Lower Upper
96 100
61 140.3 120.5 180.7
98 58.9 49.8 74.8



#22
Diisopropyl ether
Concen: 96.662 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 45 Resp: 672575
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 24.9 19.2 28.8
59 10.5 8.4 12.6



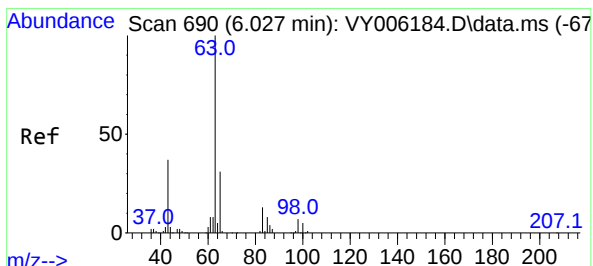
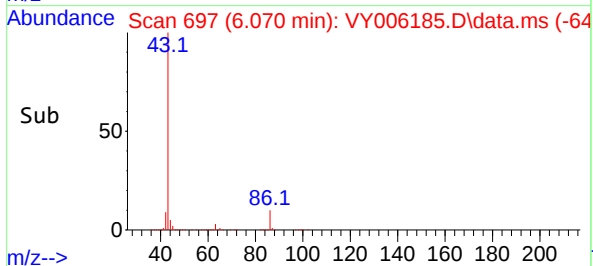
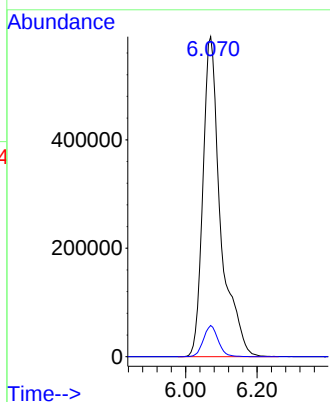
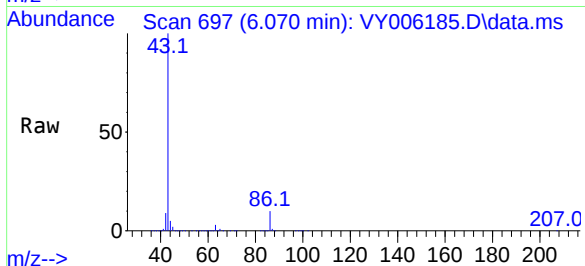


#23
 Vinyl Acetate
 Concen: 488.681 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006185.D
 Acq: 28 Sep 2021 13:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 2028693

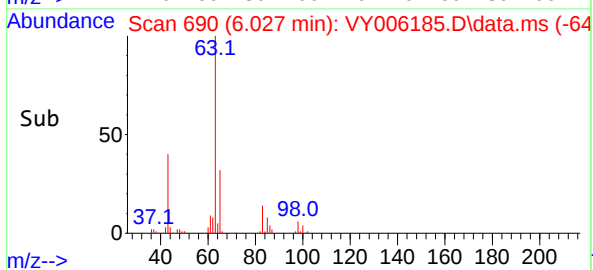
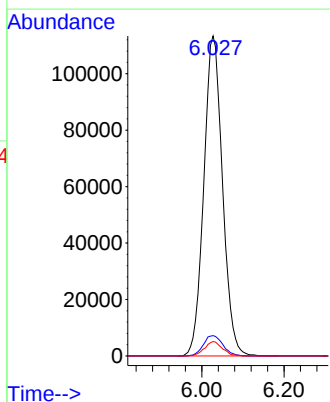
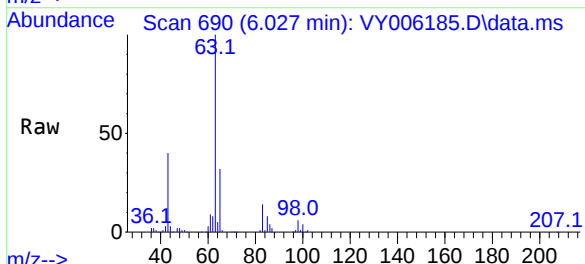
Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.1	10.7

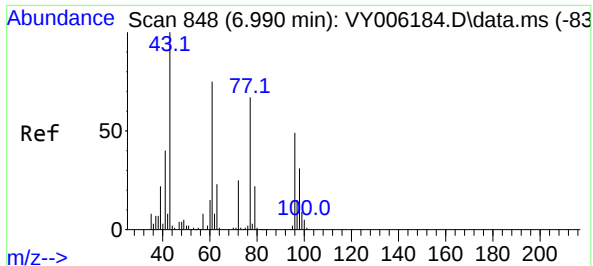


#24
 1,1-Dichloroethane
 Concen: 95.981 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006185.D
 Acq: 28 Sep 2021 13:32

Tgt Ion: 63 Resp: 357861

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.6	10.8
100	4.5	2.0	5.8

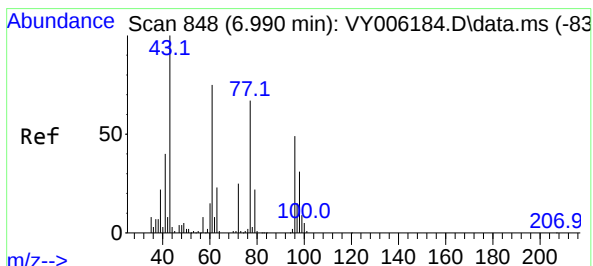
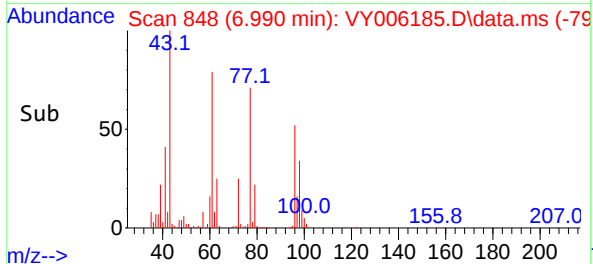
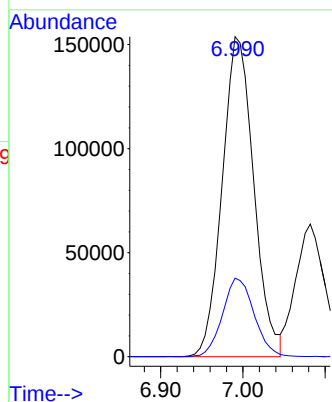
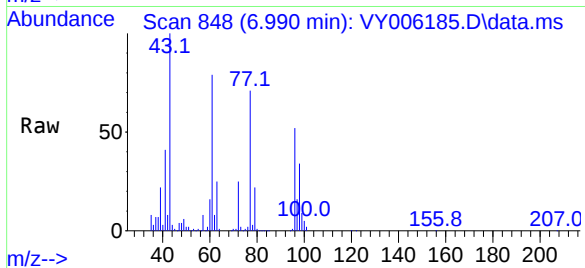




#25
2-Butanone
Concen: 505.988 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

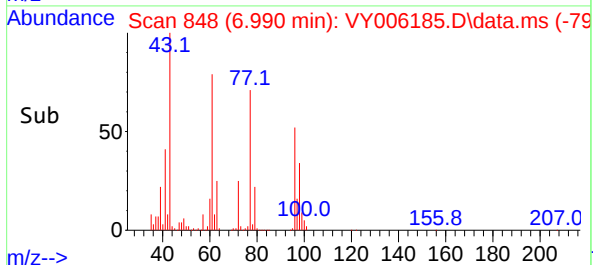
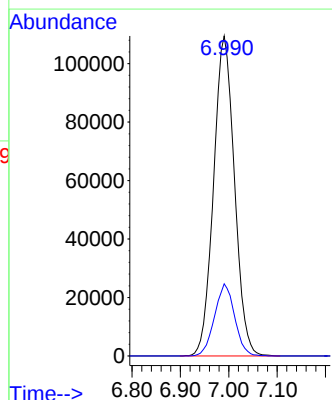
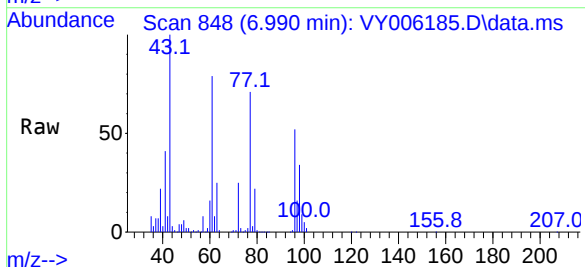
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

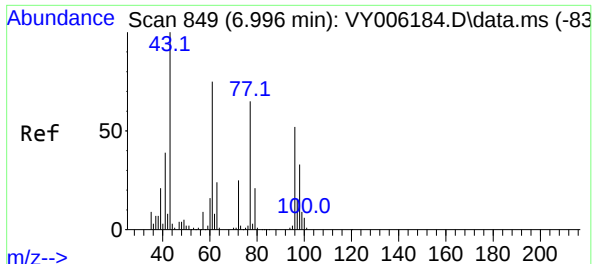
Tgt Ion: 43 Resp: 409986
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 94.626 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 77 Resp: 328194
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4



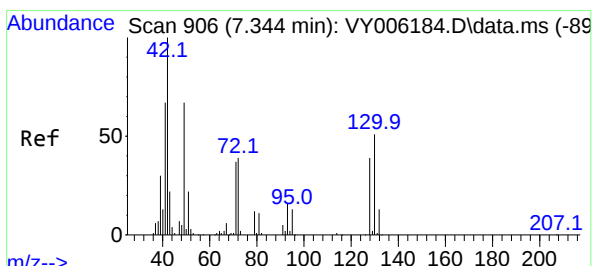
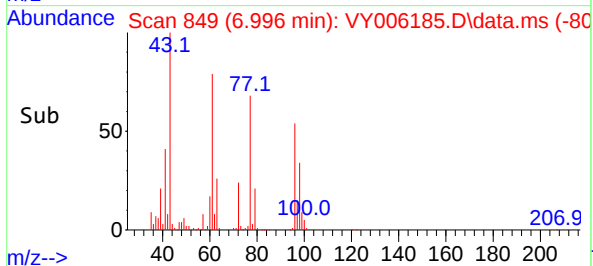
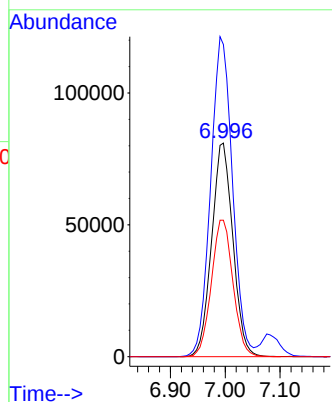
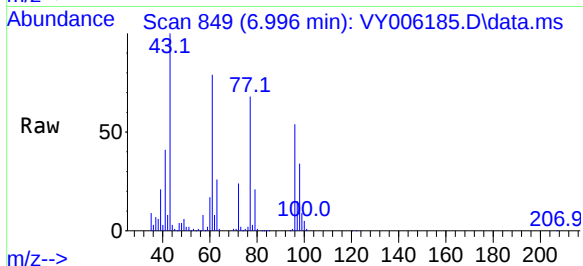


#27
 cis-1,2-Dichloroethene
 Concen: 95.980 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY006185.D
 Acq: 28 Sep 2021 13:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 218263

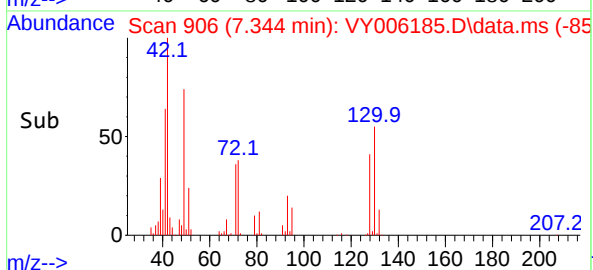
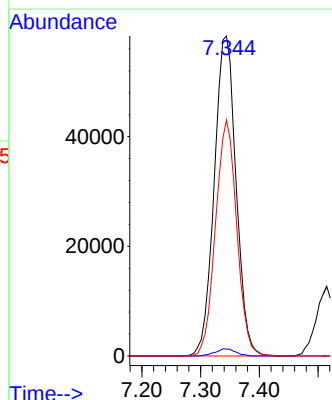
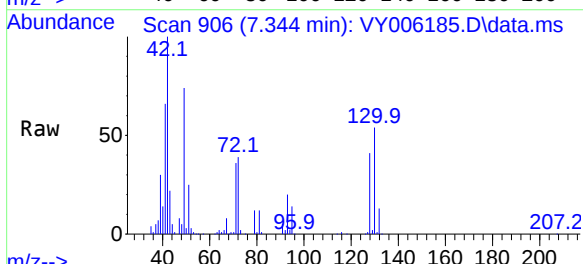
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	319.8
98	65.0	0.0	127.0

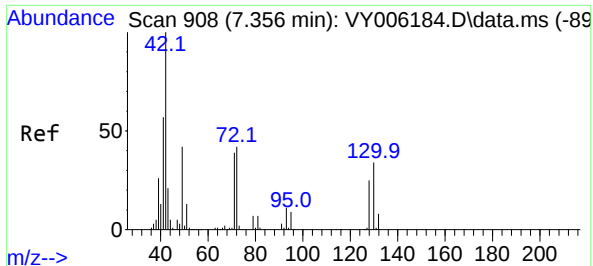


#28
 Bromochloromethane
 Concen: 99.243 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY006185.D
 Acq: 28 Sep 2021 13:32

Tgt Ion: 49 Resp: 150484

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	71.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 484.640 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006185.D

Acq: 28 Sep 2021 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

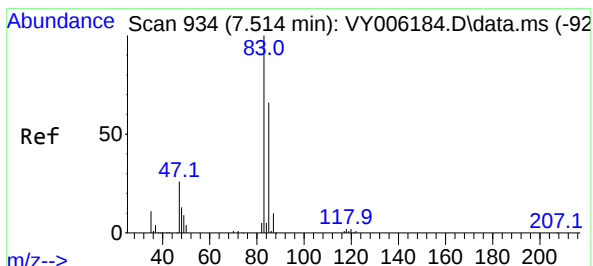
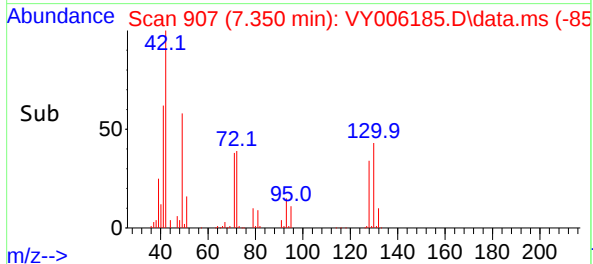
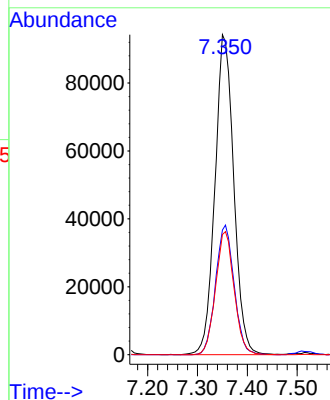
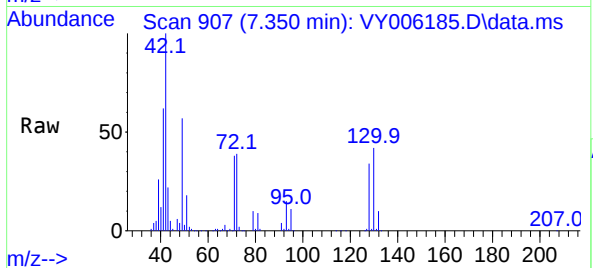
Tgt Ion: 42 Resp: 247239

Ion Ratio Lower Upper

42 100

72 39.8 30.3 45.5

71 37.8 29.0 43.4



#30

Chloroform

Concen: 95.056 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006185.D

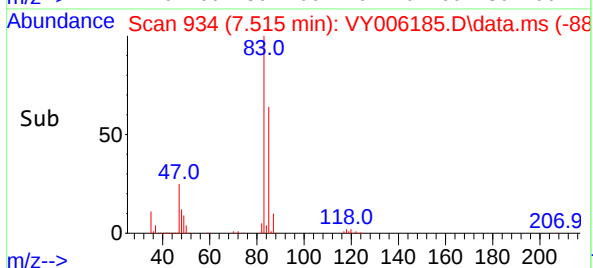
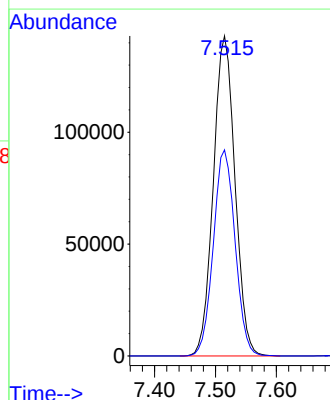
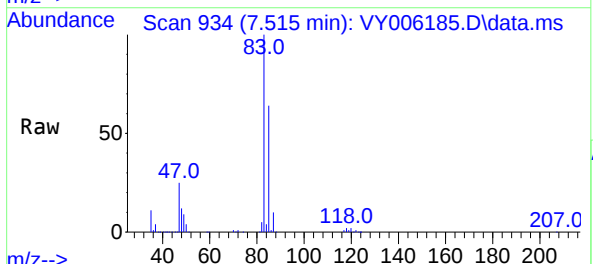
Acq: 28 Sep 2021 13:32

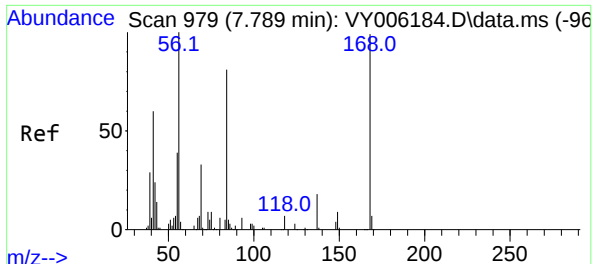
Tgt Ion: 83 Resp: 353669

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6





#31

Cyclohexane

Concen: 89.795 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

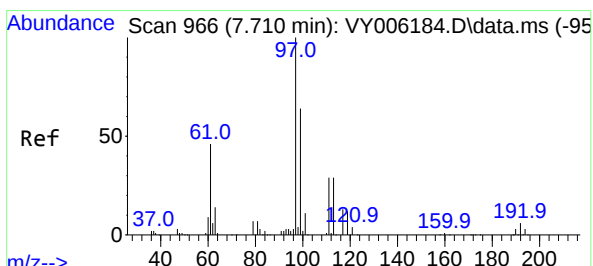
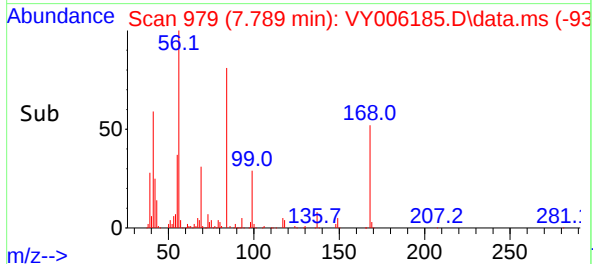
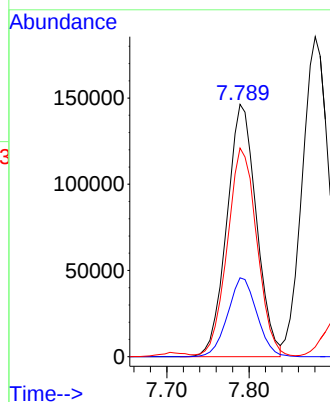
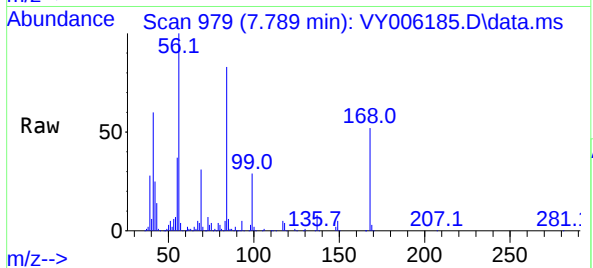
Lab File: VY006185.D

Acq: 28 Sep 2021 13:32

Tgt Ion: 56 Resp: 366224

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.7	40.1
84	81.5	67.2	100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



#32

1,1,1-Trichloroethane

Concen: 95.894 ug/l

RT: 7.710 min Scan# 966

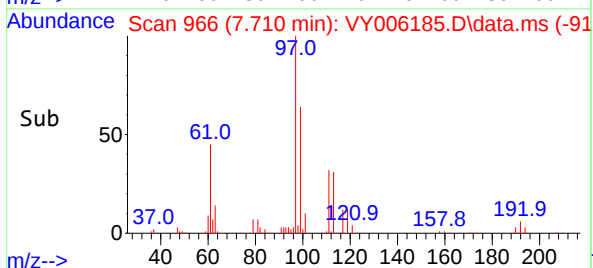
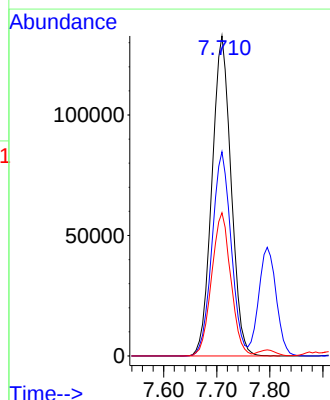
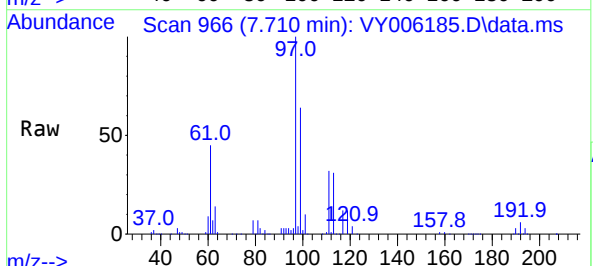
Delta R.T. 0.000 min

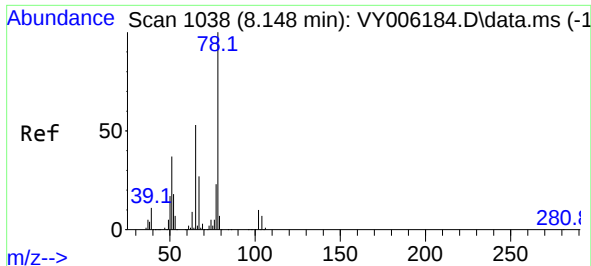
Lab File: VY006185.D

Acq: 28 Sep 2021 13:32

Tgt Ion: 97 Resp: 332545

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.7	76.1
61	45.0	37.6	56.4

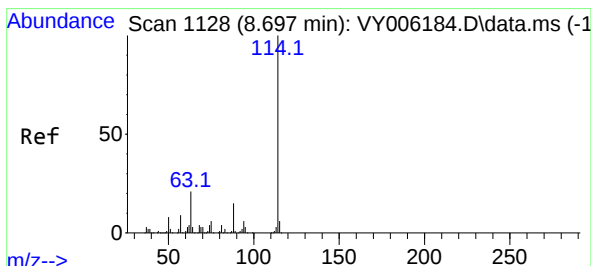
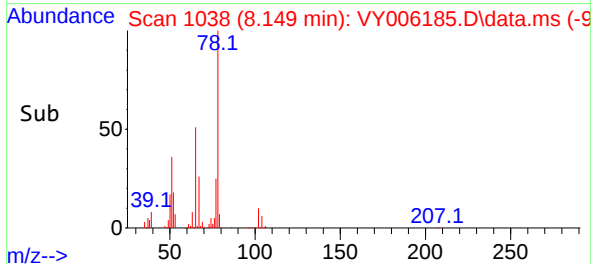
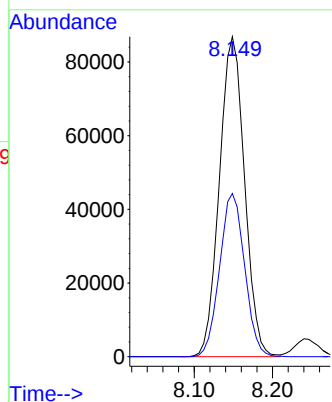
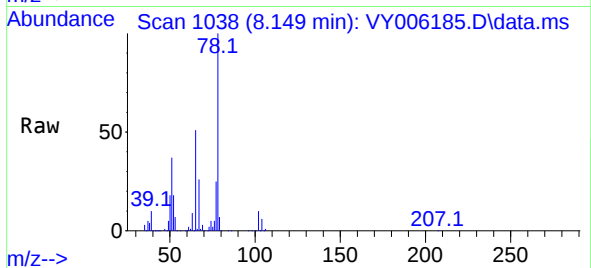




#33
1,2-Dichloroethane-d4
Concen: 92.211 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

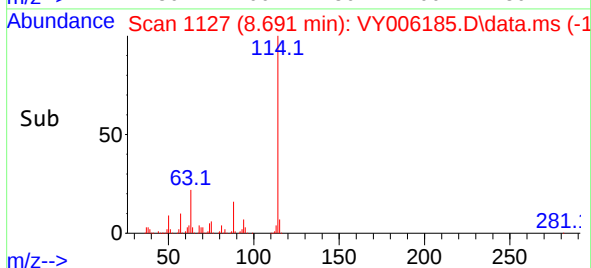
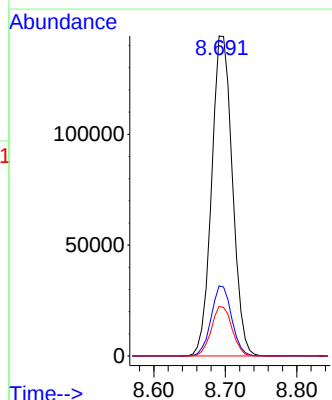
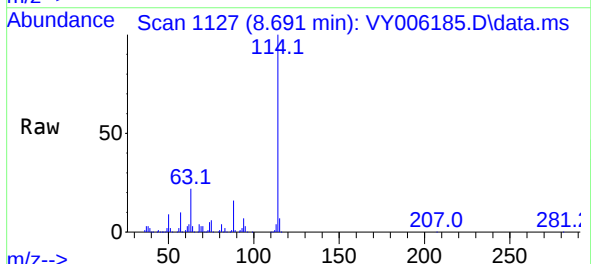
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

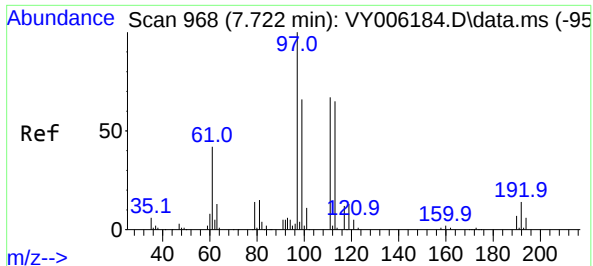
Tgt Ion: 65 Resp: 194022
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:114 Resp: 290787
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 15.5 0.0 31.8

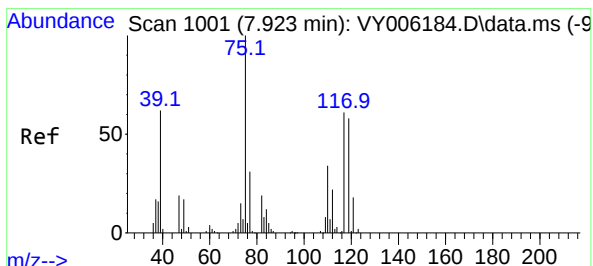
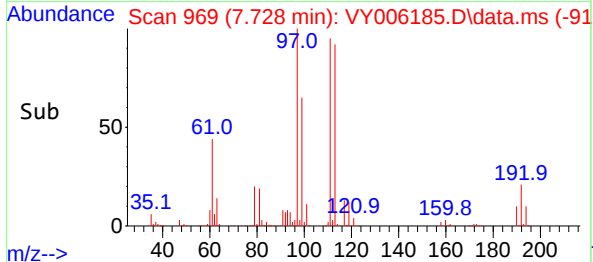
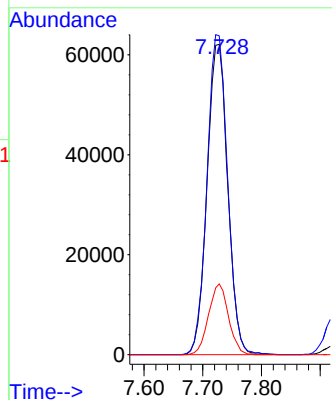
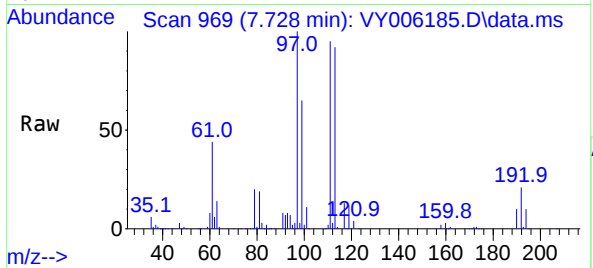




#35
Dibromofluoromethane
Concen: 97.310 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

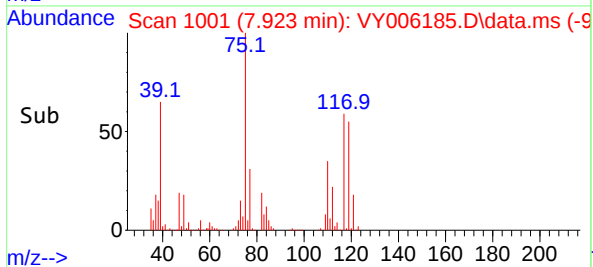
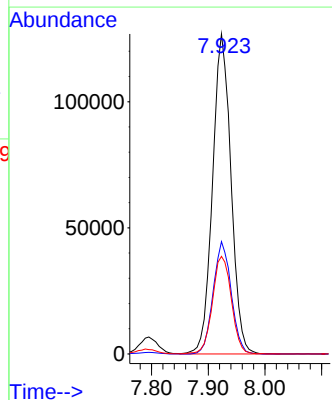
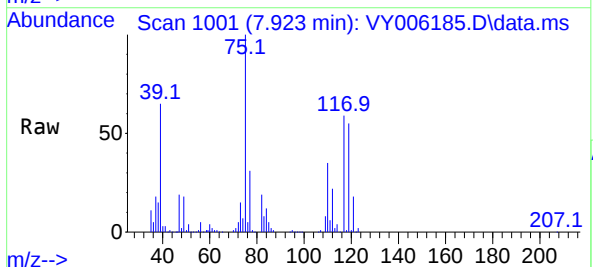
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

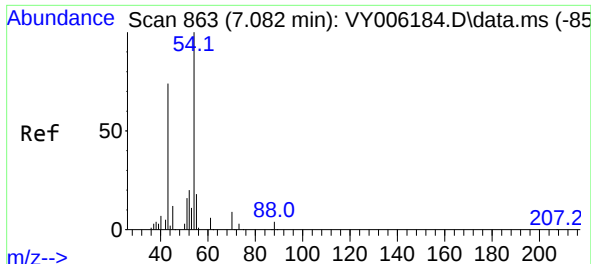
Tgt Ion:113 Resp: 151890
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 98.038 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 75 Resp: 286590
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 31.3 24.4 36.6

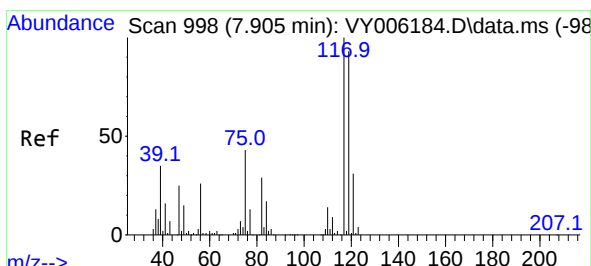
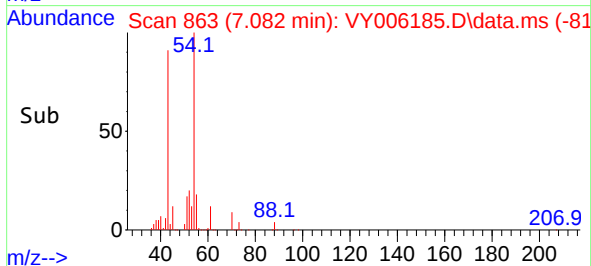
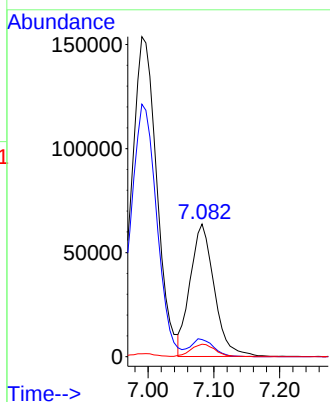
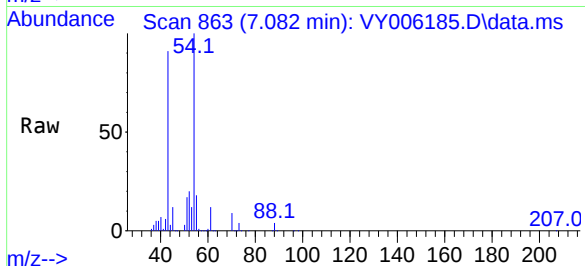




#37
Ethyl Acetate
Concen: 96.711 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

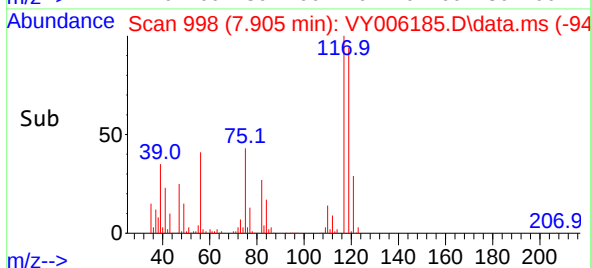
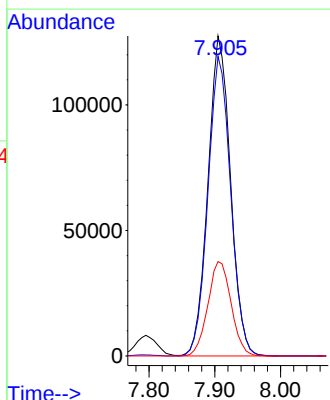
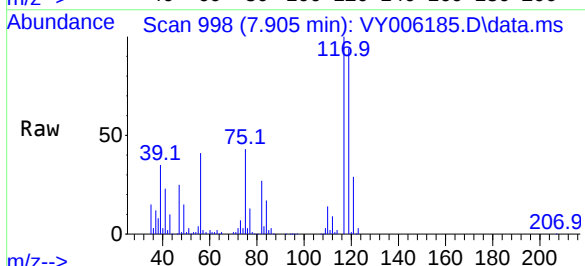
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

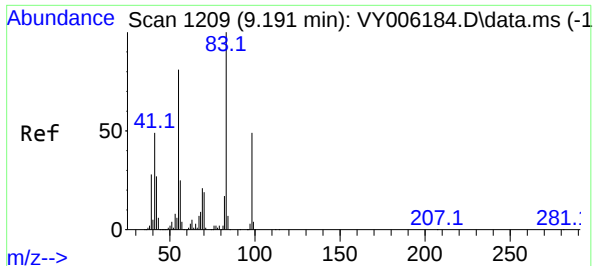
Tgt Ion: 43 Resp: 161686
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 98.814 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 117 Resp: 304488
Ion Ratio Lower Upper
117 100
119 93.6 77.9 116.9
121 29.5 24.8 37.2

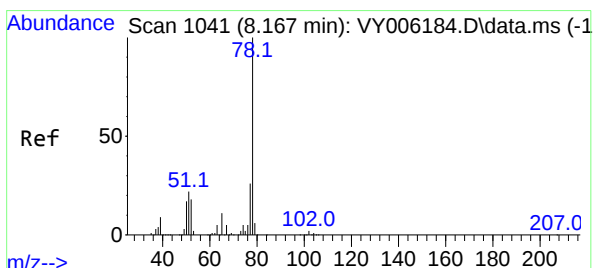
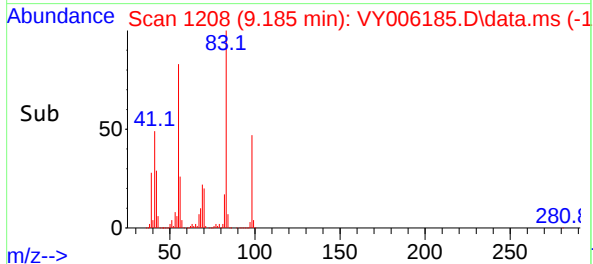
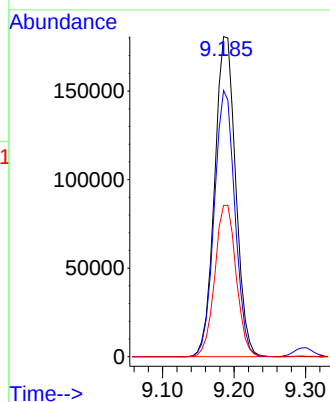
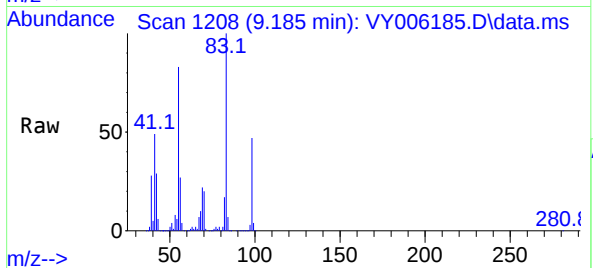




#39
Methylcyclohexane
Concen: 101.334 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

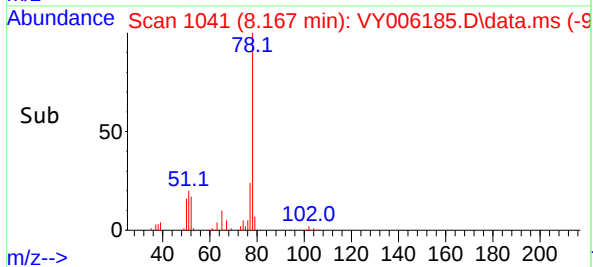
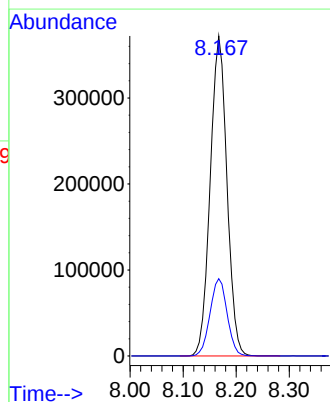
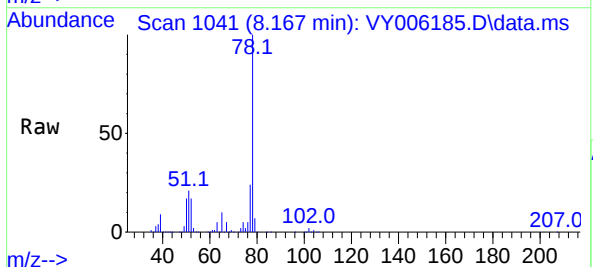
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

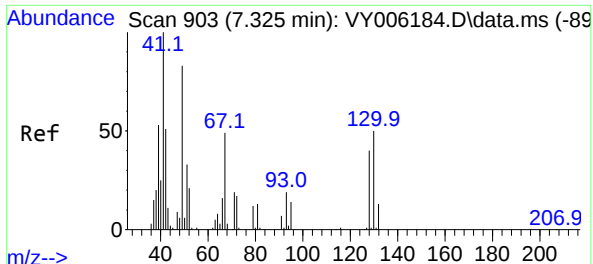
Tgt Ion: 83 Resp: 369023
Ion Ratio Lower Upper
83 100
55 83.2 66.5 99.7
98 47.2 37.9 56.9



#40
Benzene
Concen: 97.817 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 78 Resp: 814452
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6

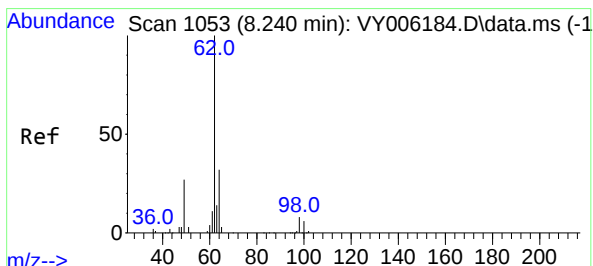
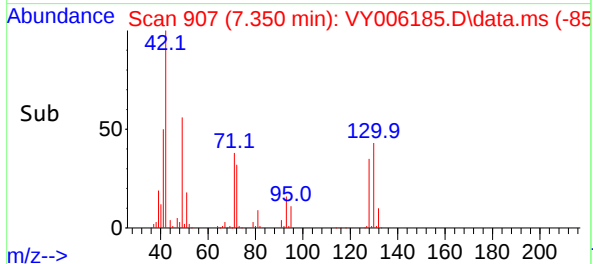
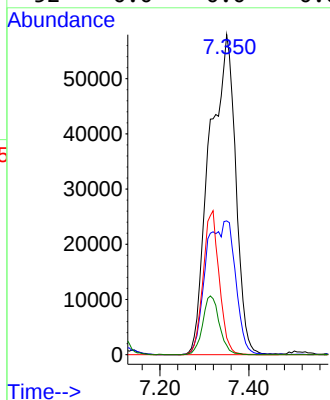
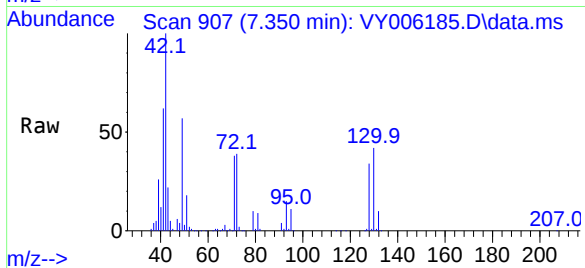




#41
Methacrylonitrile
Concen: 214.298 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

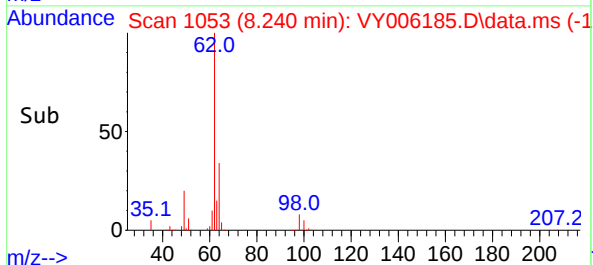
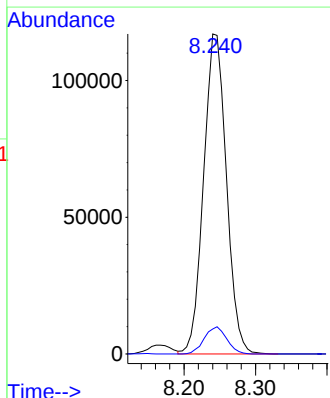
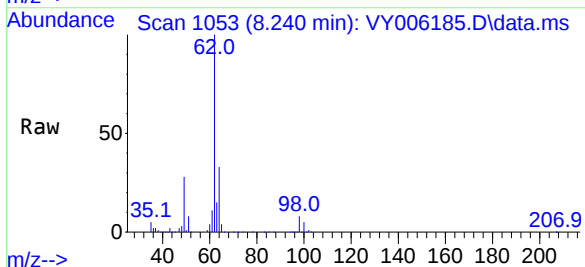
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

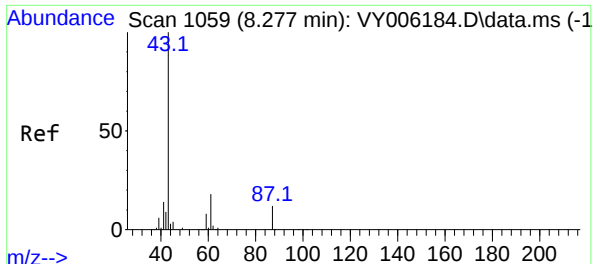
Tgt Ion: 41 Resp: 235636
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 96.500 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 62 Resp: 258980
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8

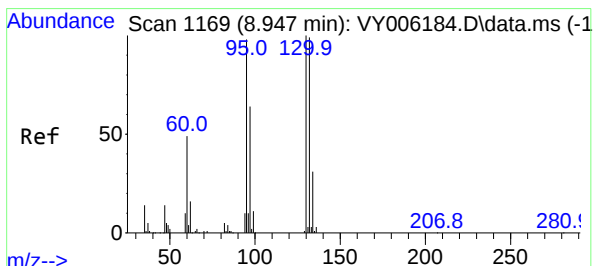
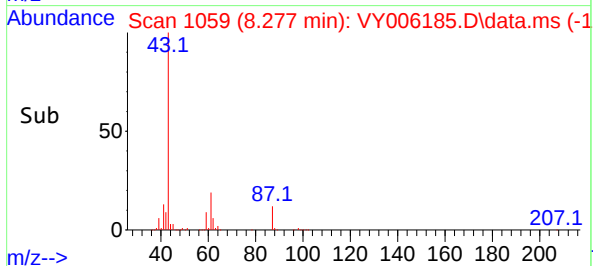
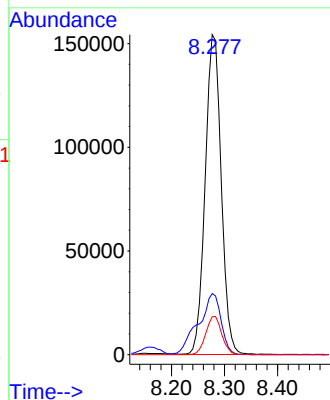
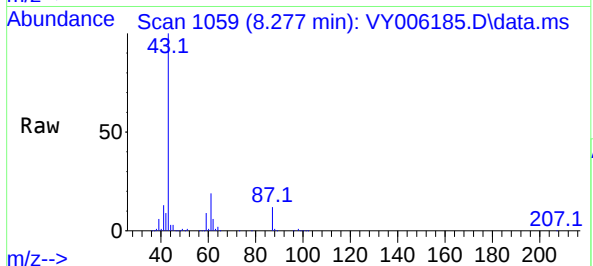




#43
Isopropyl Acetate
Concen: 99.320 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

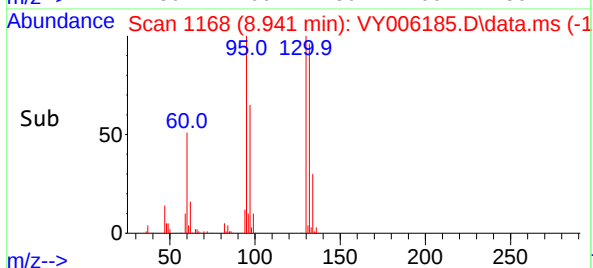
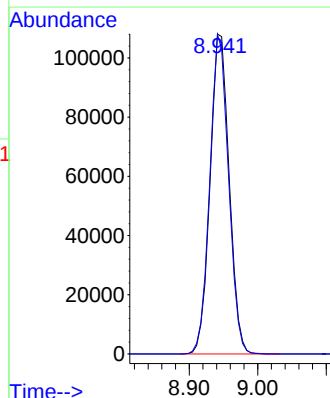
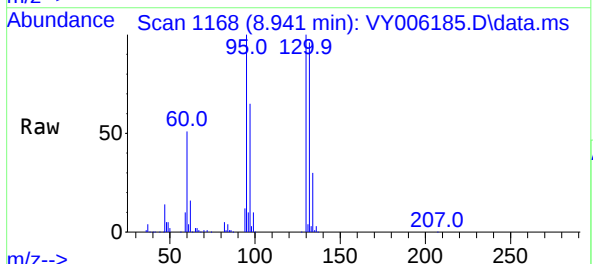
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

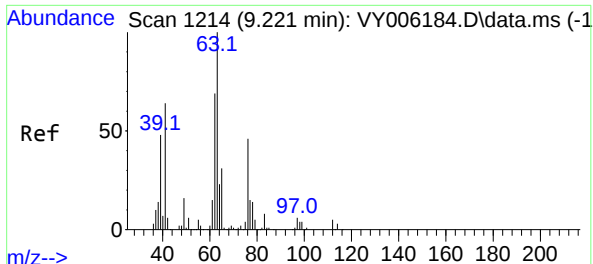
Tgt Ion:	43	Resp:	324197
Ion	Ratio	Lower	Upper
43	100		
61	27.1	20.2	30.2
87	11.9	8.9	13.3



#44
Trichloroethene
Concen: 96.829 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:	130	Resp:	208687
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	188.2

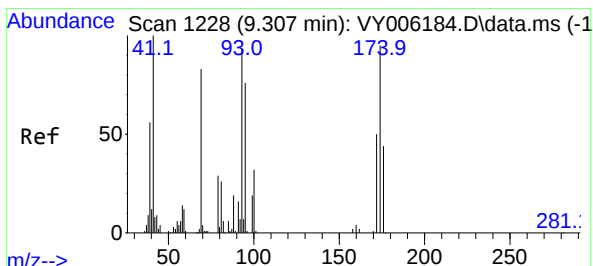
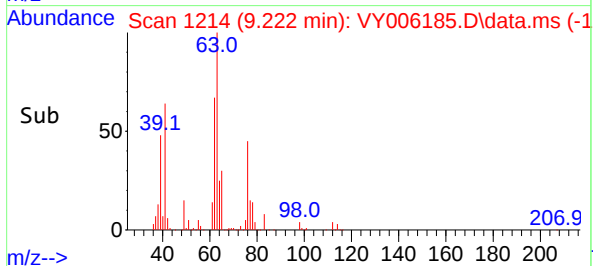
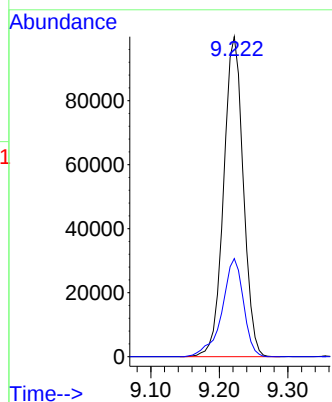
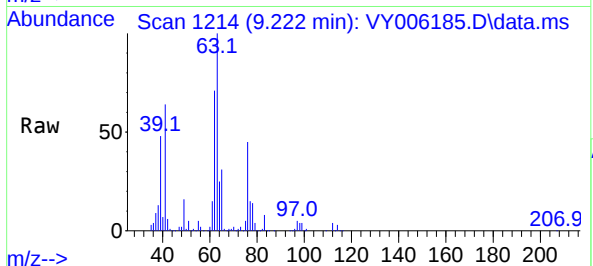




#45
1,2-Dichloropropane
Concen: 98.654 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

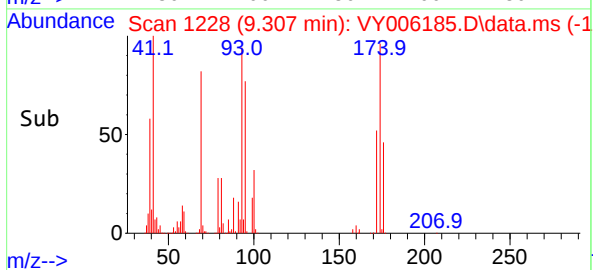
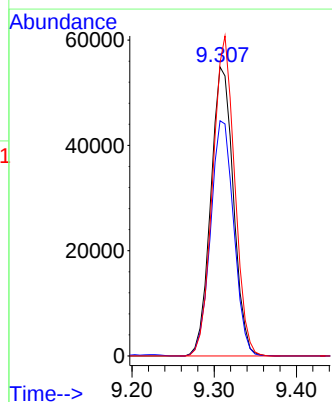
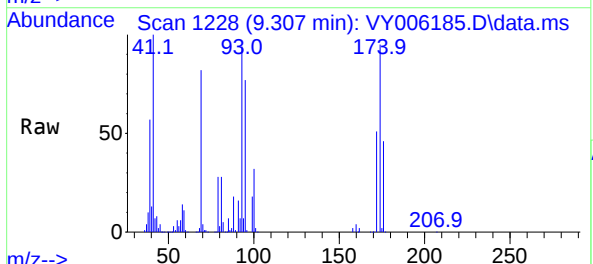
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

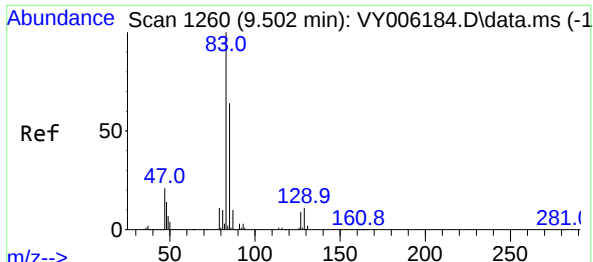
Tgt Ion: 63 Resp: 198387
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6



#46
Dibromomethane
Concen: 95.103 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 93 Resp: 105119
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 107.2 83.4 125.0

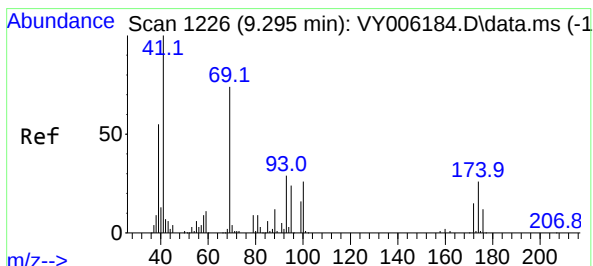
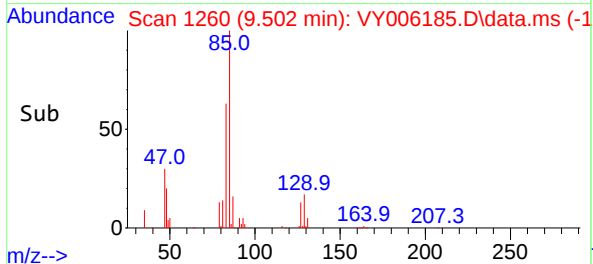
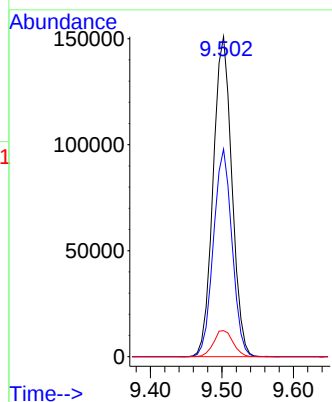
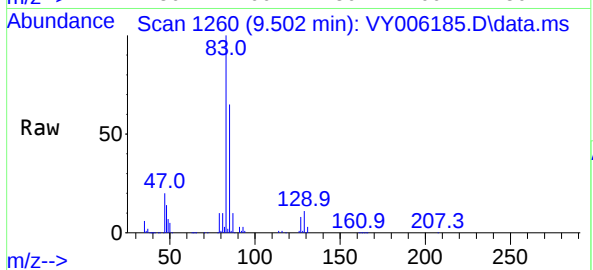




#47
Bromodichloromethane
Concen: 98.136 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

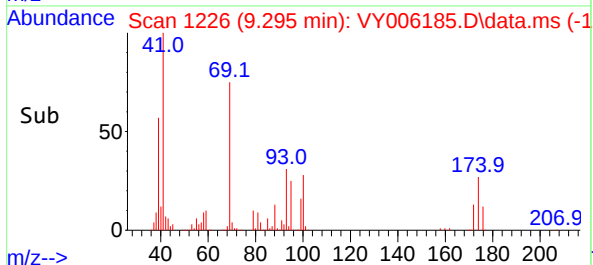
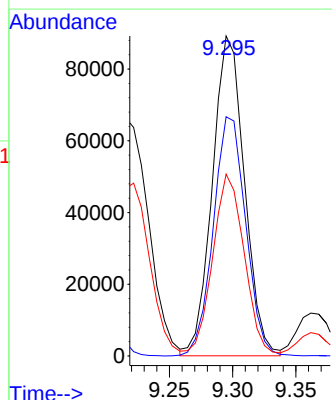
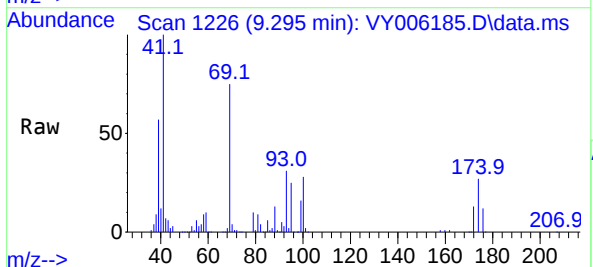
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

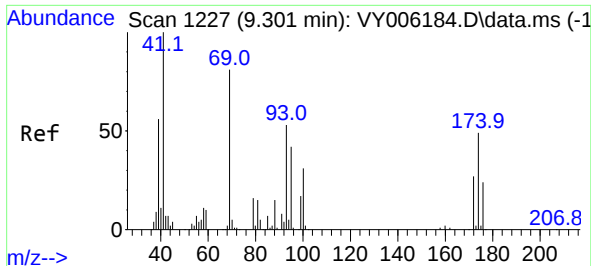
Tgt Ion: 83 Resp: 274580
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 101.167 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 41 Resp: 157308
Ion Ratio Lower Upper
41 100
69 75.8 58.2 87.2
39 53.9 47.4 71.0

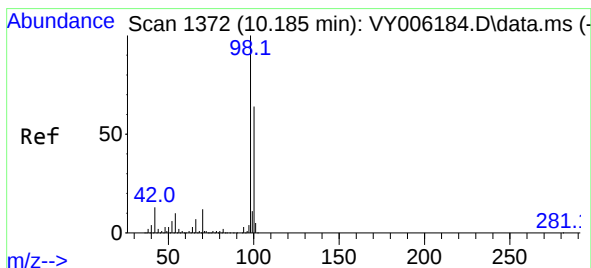
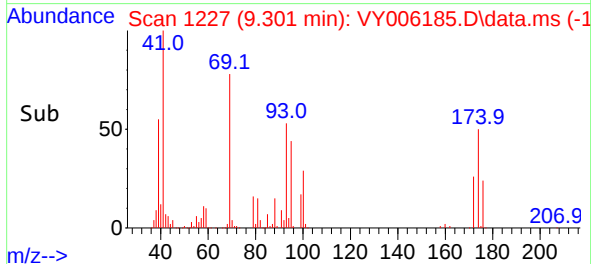
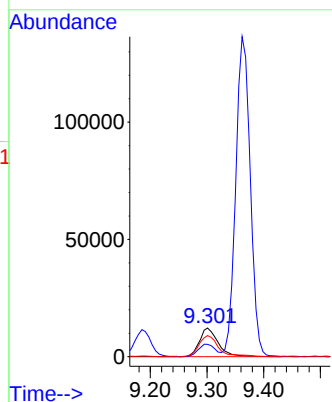
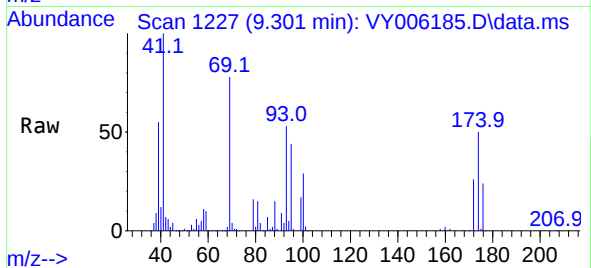




#49
1,4-Dioxane
Concen: 1979.783 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

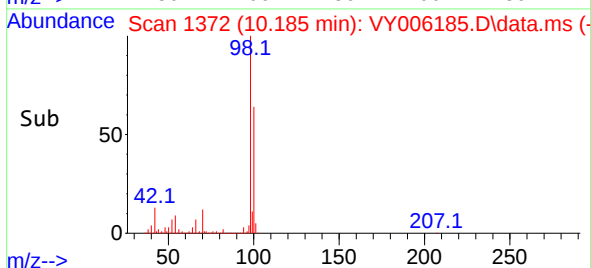
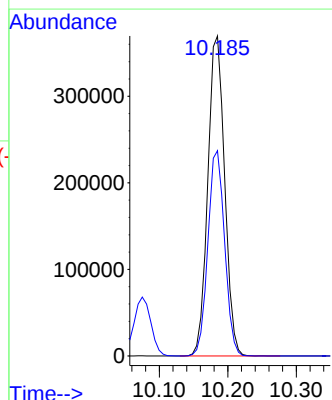
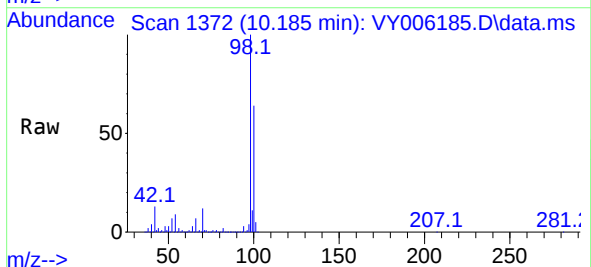
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

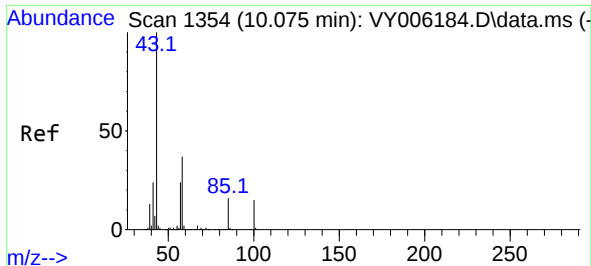
Tgt Ion: 88 Resp: 28004
Ion Ratio Lower Upper
88 100
43 40.4 32.8 49.2
58 77.9 59.8 89.6



#50
Toluene-d8
Concen: 96.683 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 98 Resp: 631848
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

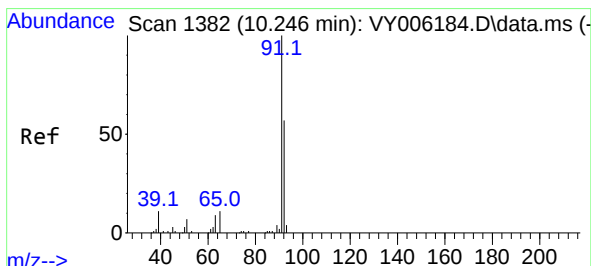
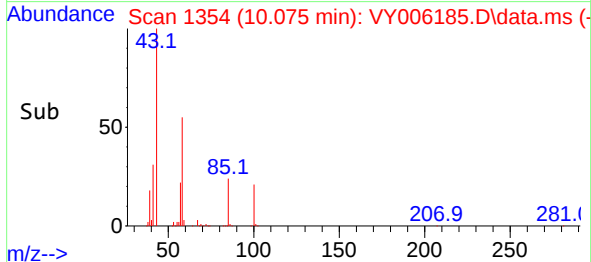
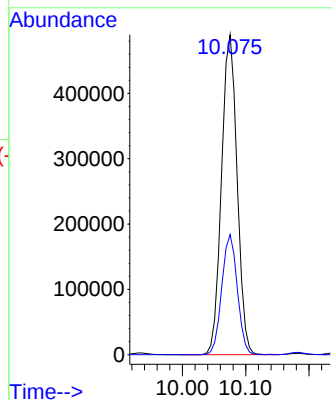
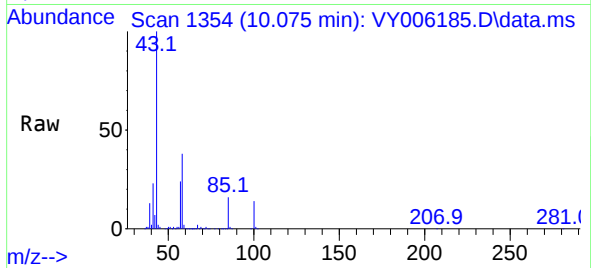




#51
4-Methyl-2-Pentanone
Concen: 497.224 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

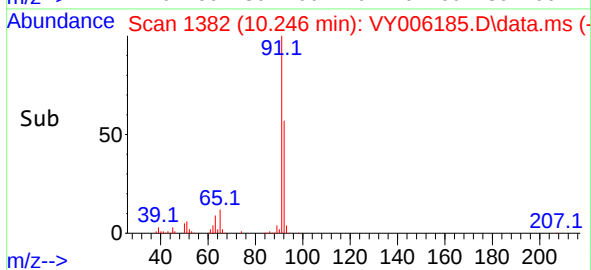
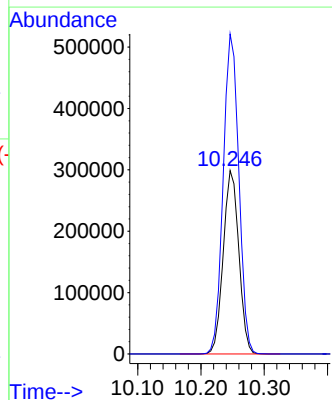
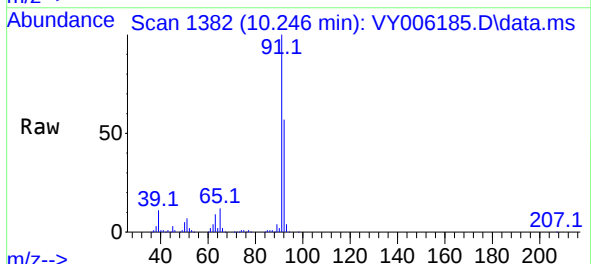
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

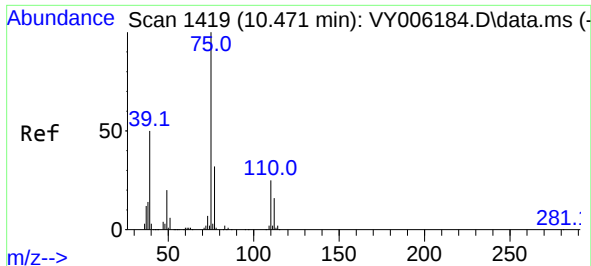
Tgt Ion: 43 Resp: 835972
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1



#52
Toluene
Concen: 98.935 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 92 Resp: 508583
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8

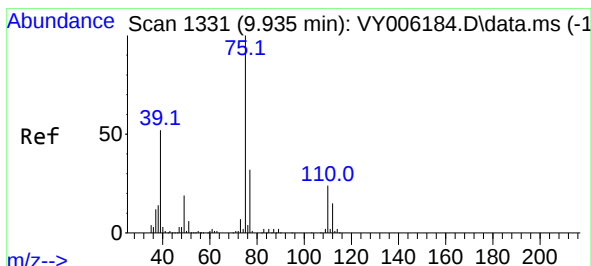
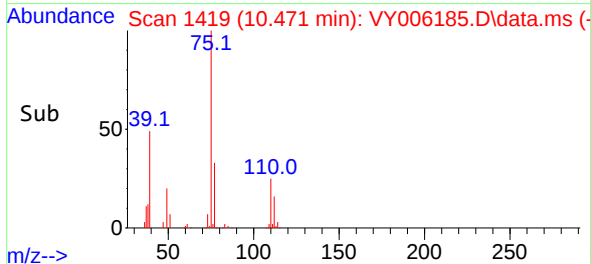
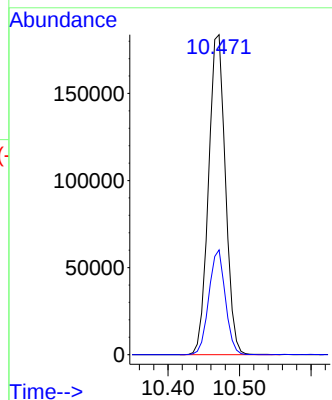
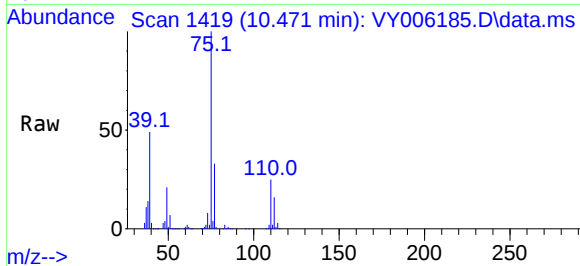




#53
t-1,3-Dichloropropene
Concen: 99.838 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

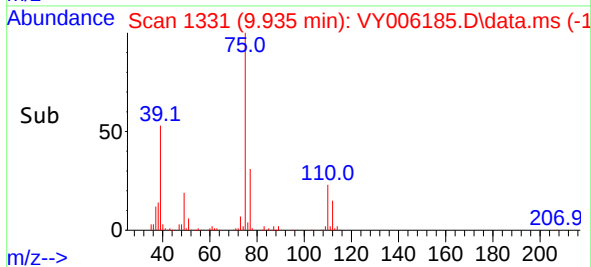
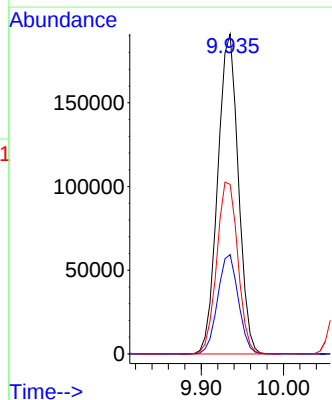
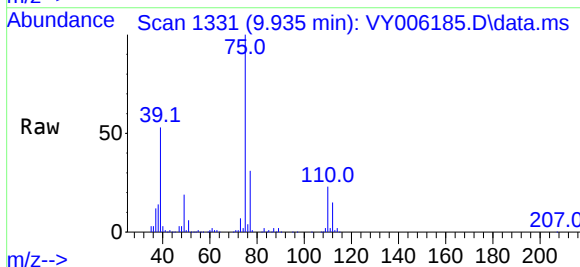
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

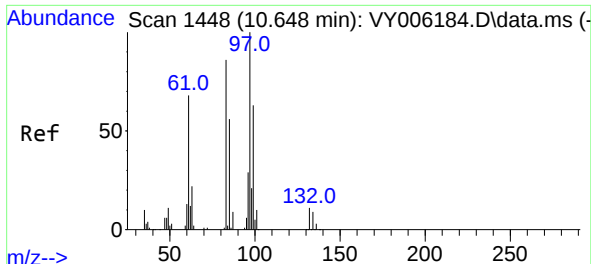
Tgt Ion: 75 Resp: 300975
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 99.509 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 75 Resp: 332490
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 53.0 47.6 71.4



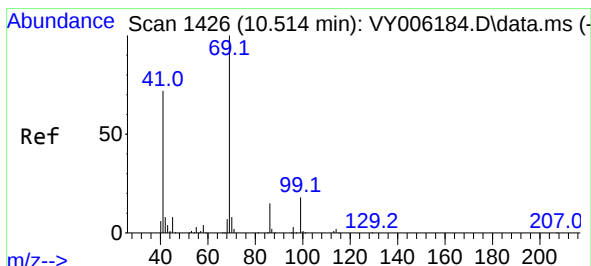
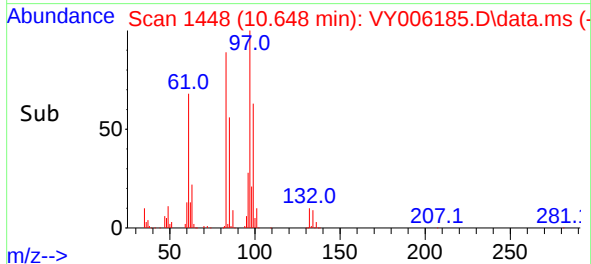
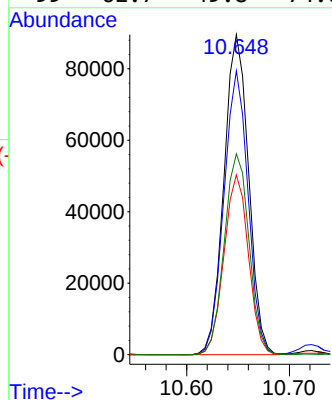
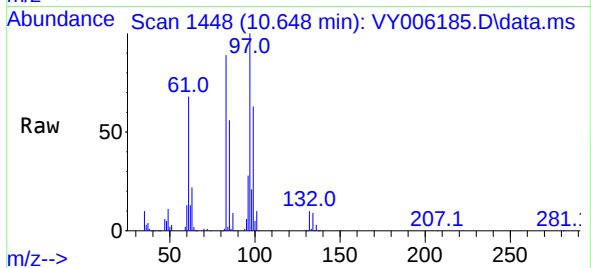


#55
1,1,2-Trichloroethane
Concen: 96.958 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 149586

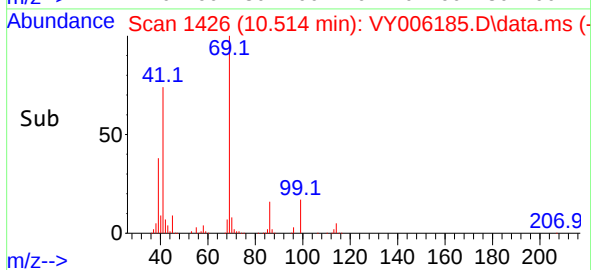
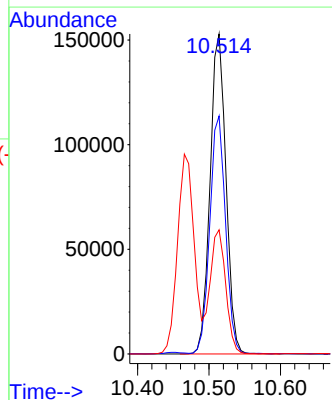
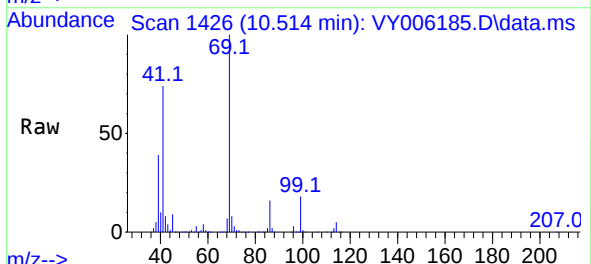
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.8	104.8
85	56.2	44.3	66.5
99	62.7	49.8	74.6

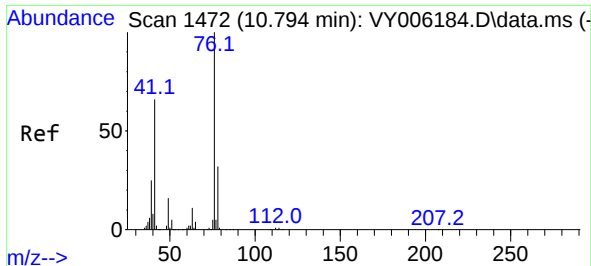


#56
Ethyl methacrylate
Concen: 103.303 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 69 Resp: 235794

Ion	Ratio	Lower	Upper
69	100		
41	73.8	63.4	95.0
39	38.5	35.8	53.8

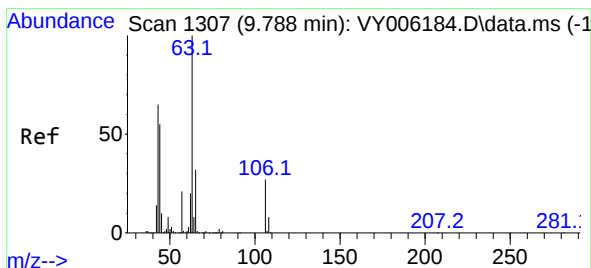
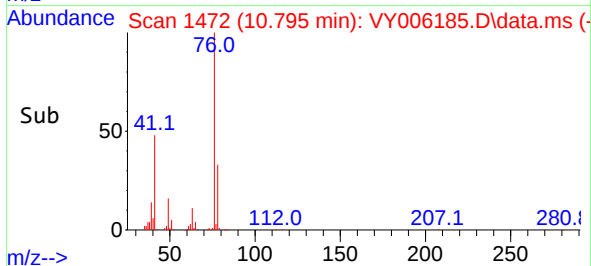
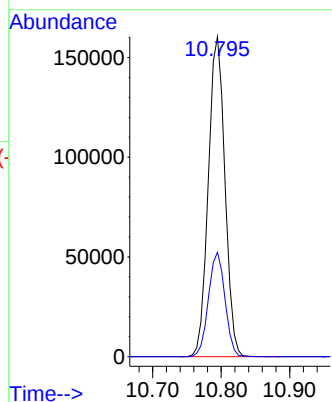
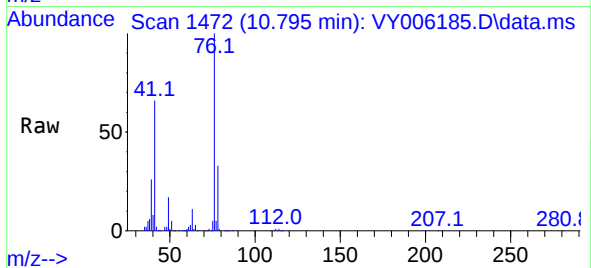




#57
1,3-Dichloropropane
Concen: 97.975 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

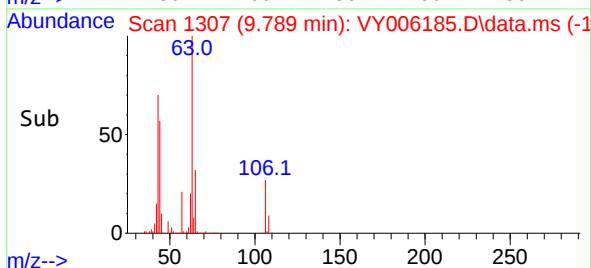
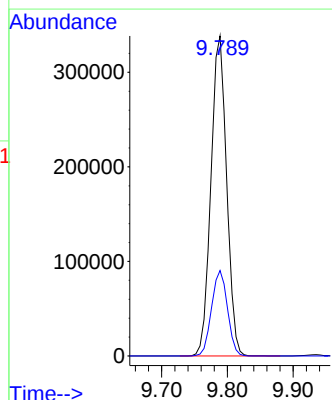
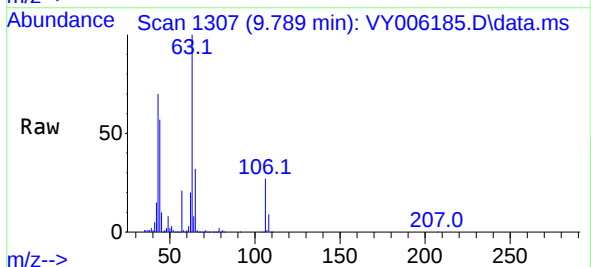
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

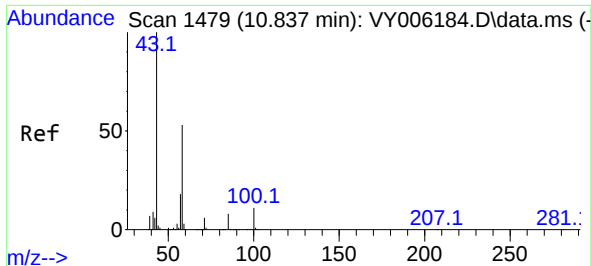
Tgt Ion: 76 Resp: 270373
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 501.280 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 63 Resp: 561776
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3

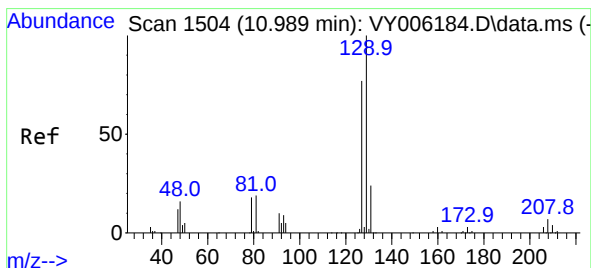
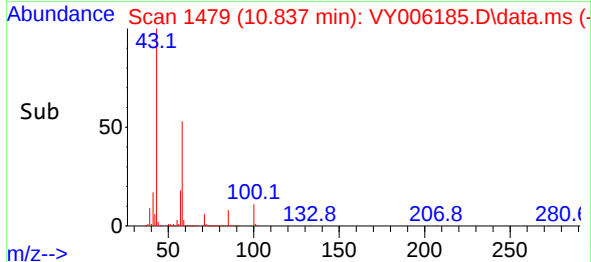
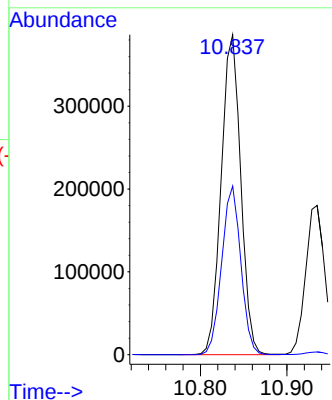
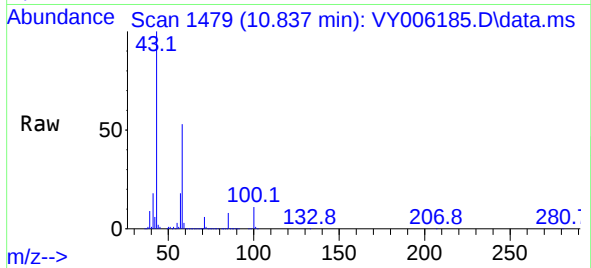




#59
2-Hexanone
Concen: 501.132 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

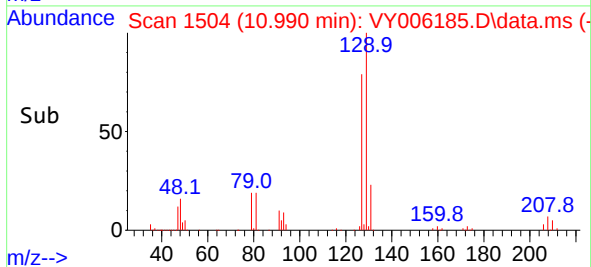
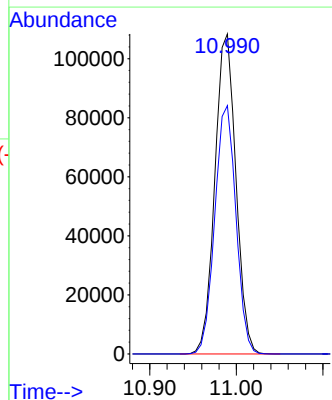
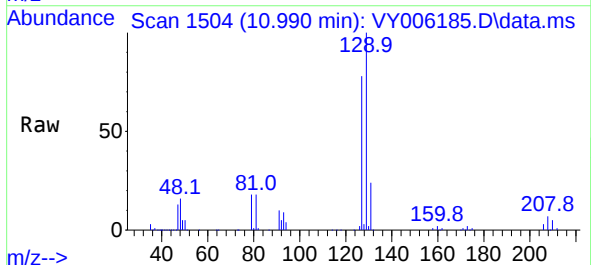
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

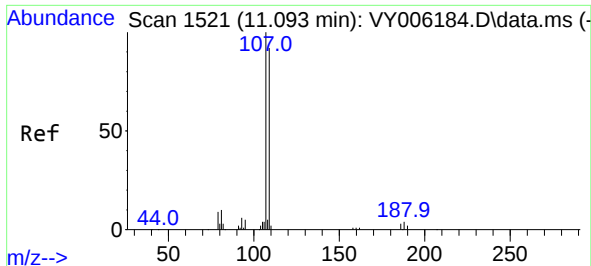
Tgt Ion: 43 Resp: 605676
Ion Ratio Lower Upper
43 100
58 51.5 24.4 73.4



#60
Dibromochloromethane
Concen: 99.107 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 129 Resp: 183186
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

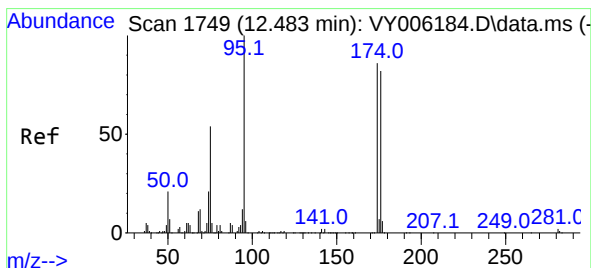
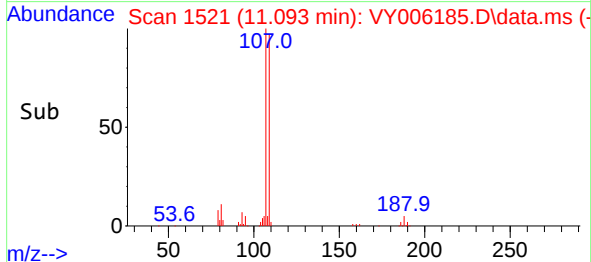
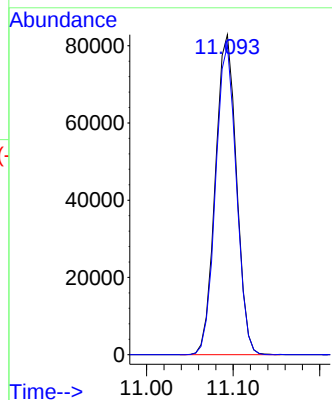
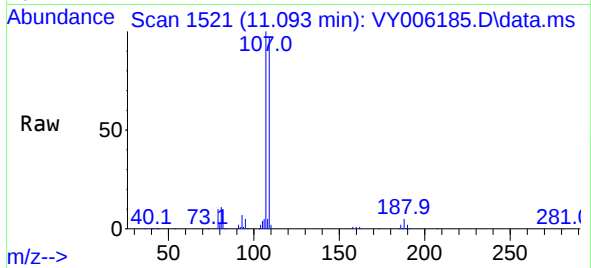




#61
1,2-Dibromoethane
Concen: 96.138 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

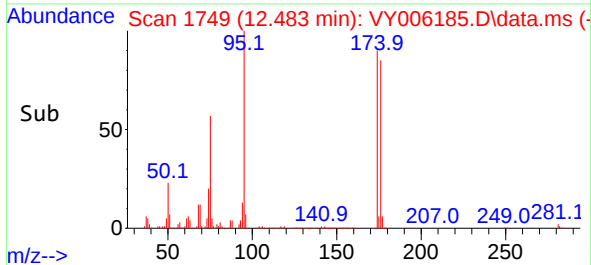
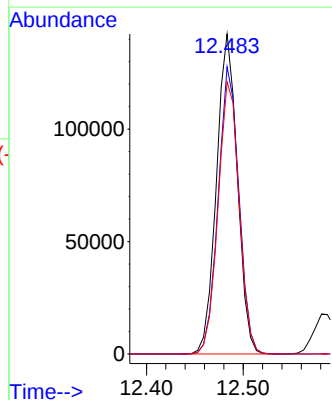
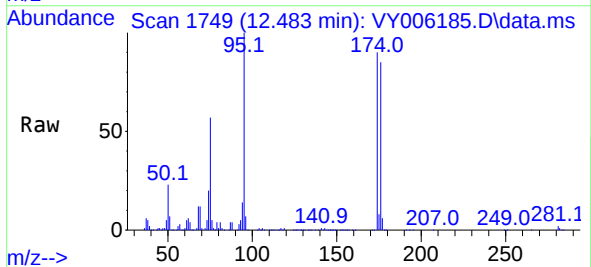
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

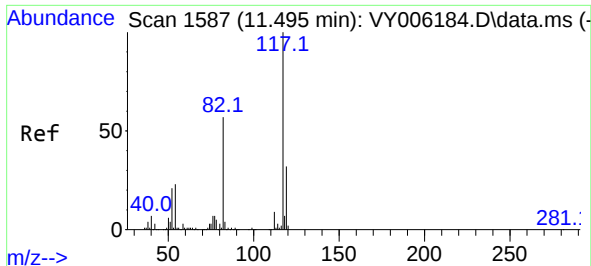
Tgt Ion:107 Resp: 140198
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 94.003 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 95 Resp: 212514
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 85.9 0.0 175.8

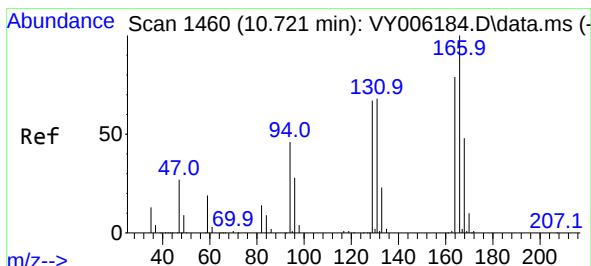
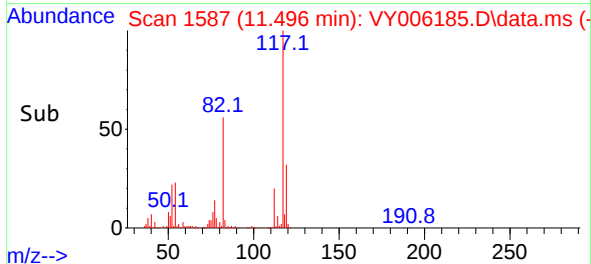
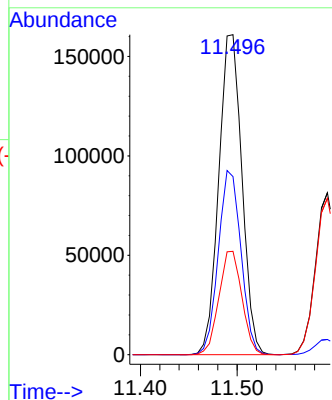
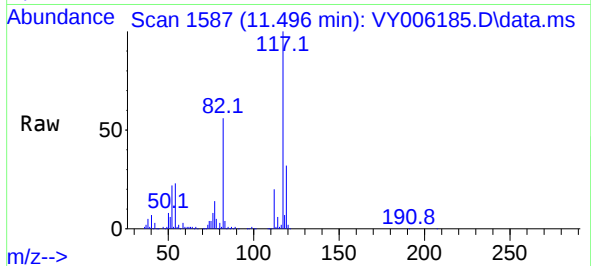




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

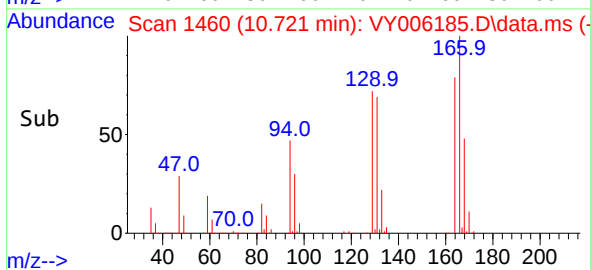
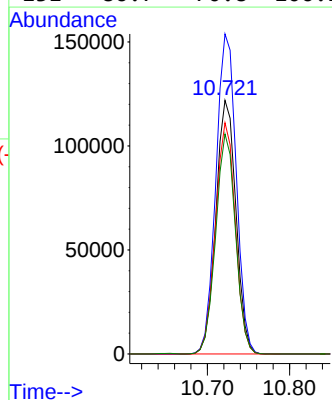
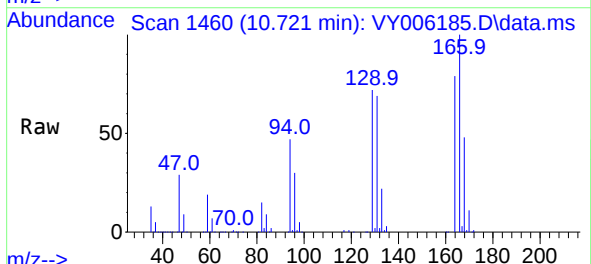
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

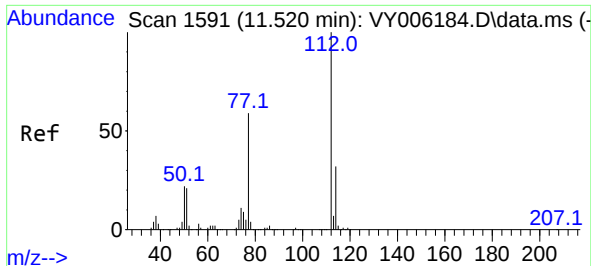
Tgt Ion:117 Resp: 267422
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 93.135 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:164 Resp: 207273
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 91.1 71.4 107.0
131 86.7 70.8 106.2

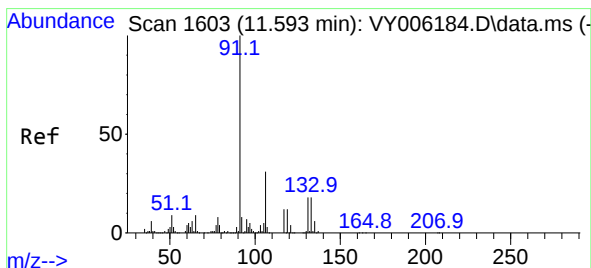
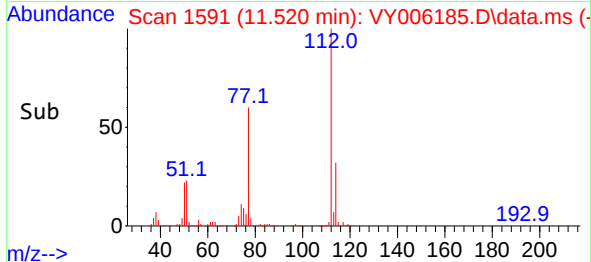
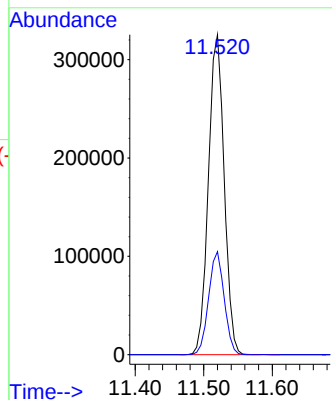
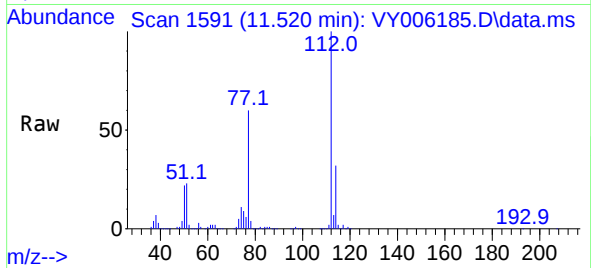




#65
Chlorobenzene
Concen: 96.543 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

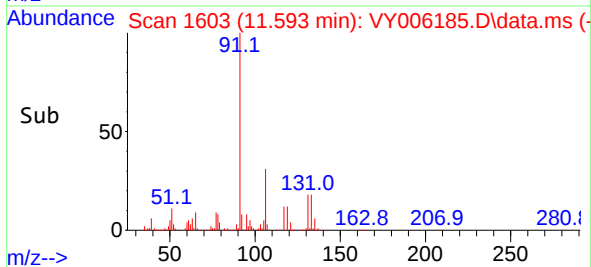
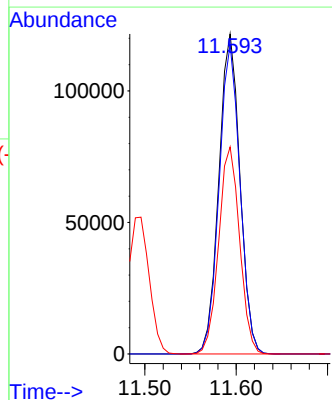
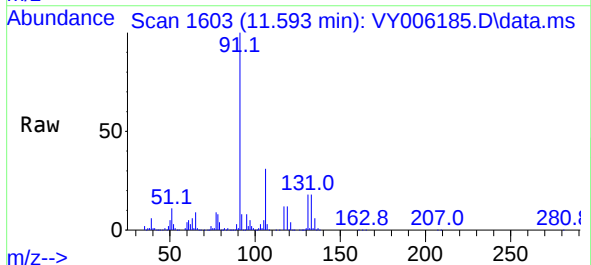
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

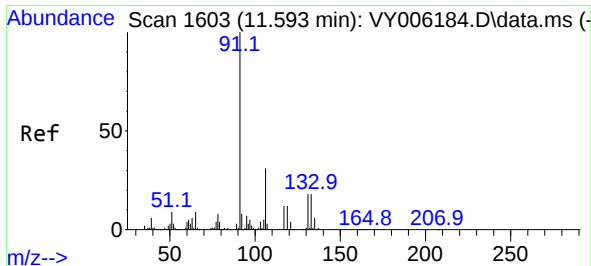
Tgt Ion:112 Resp: 520743
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 100.081 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:131 Resp: 194760
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.4 30.8 92.3

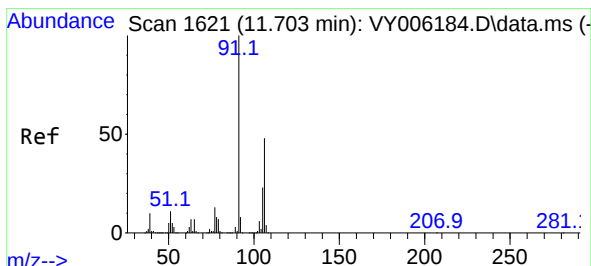
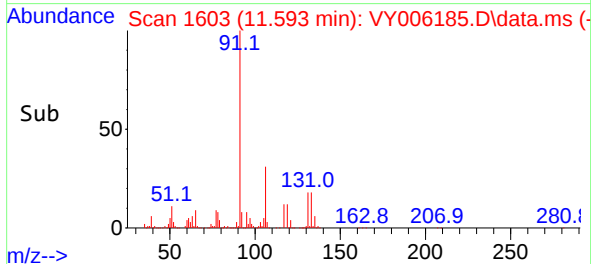
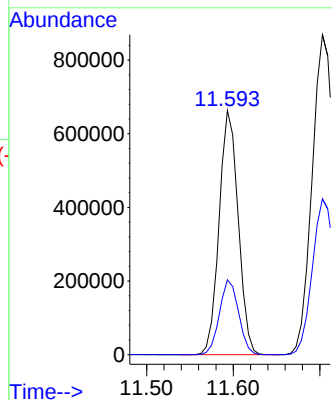
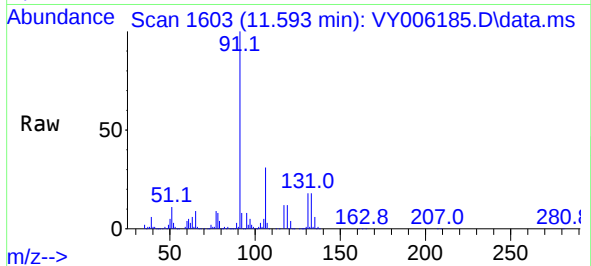




#67
Ethyl Benzene
Concen: 100.977 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

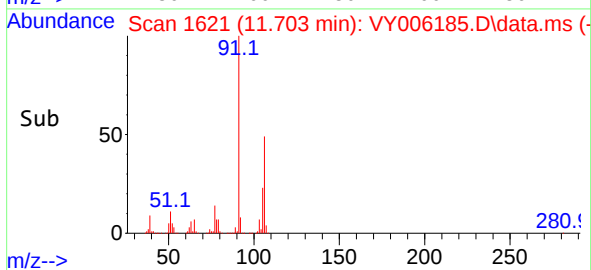
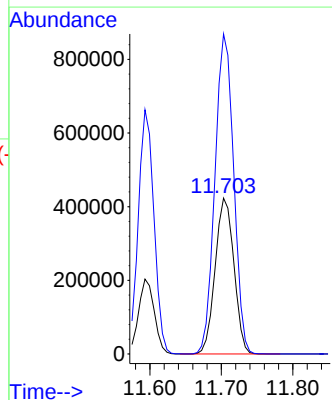
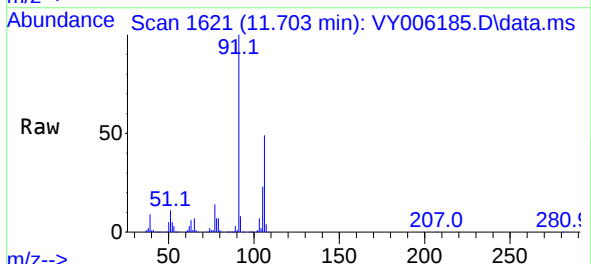
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

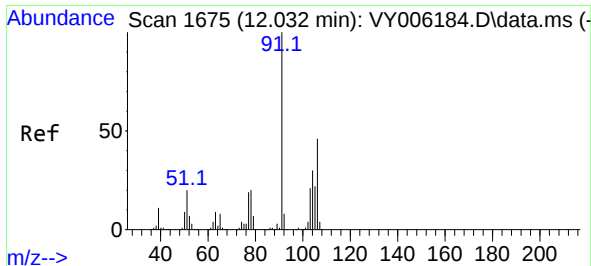
Tgt Ion: 91 Resp: 1013302
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 203.207 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:106 Resp: 769860
Ion Ratio Lower Upper
106 100
91 205.3 166.6 249.8

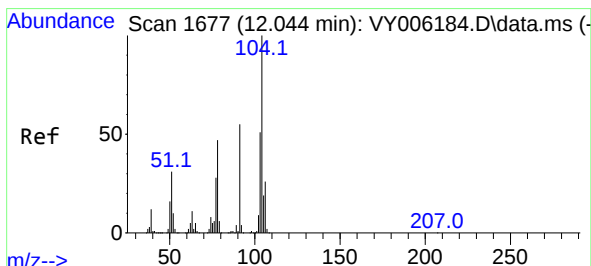
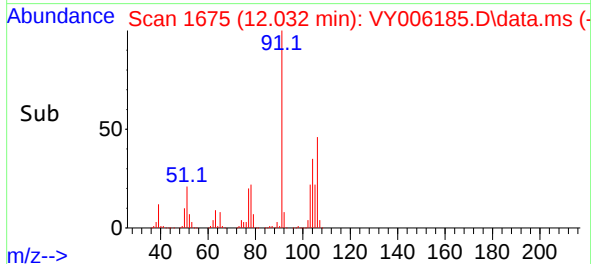
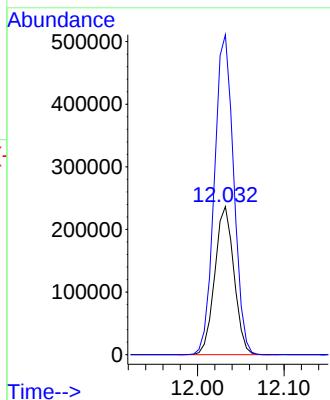
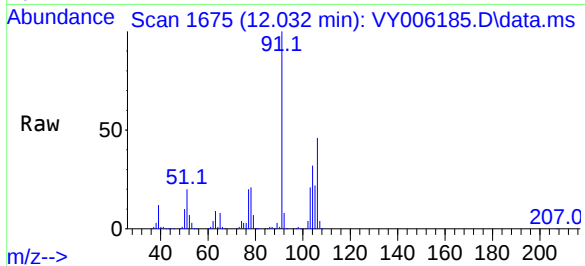




#69
o-Xylene
Concen: 101.267 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

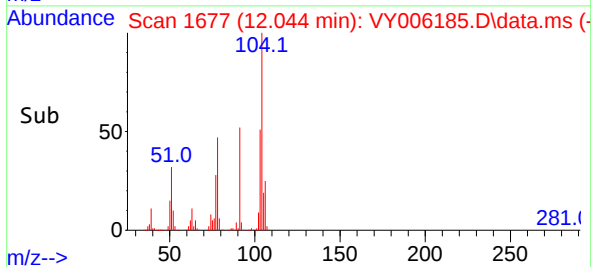
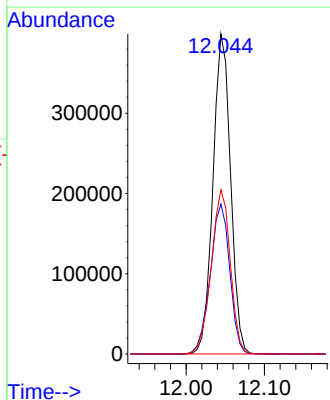
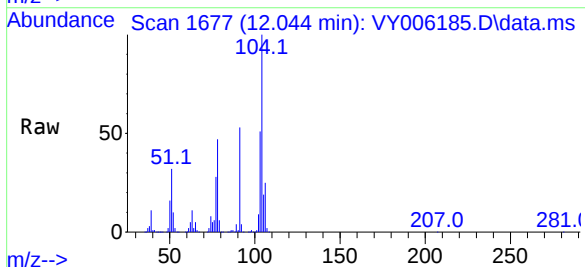
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

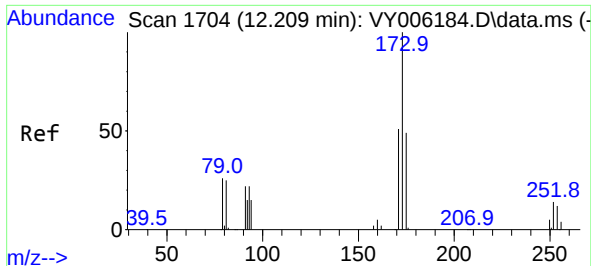
Tgt Ion:106 Resp: 363633
Ion Ratio Lower Upper
106 100
91 217.4 110.3 331.0



#70
Styrene
Concen: 102.881 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:104 Resp: 623086
Ion Ratio Lower Upper
104 100
78 51.8 42.4 63.6
103 55.5 44.4 66.6

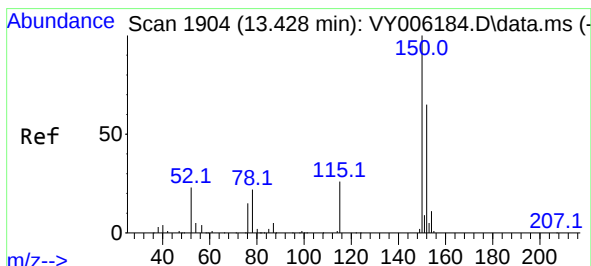
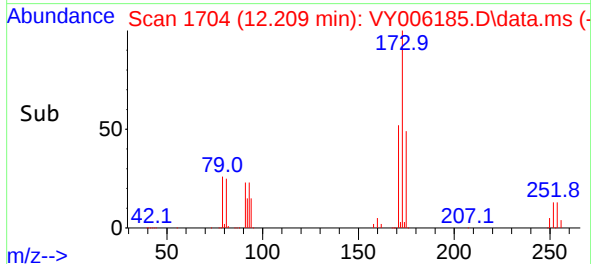
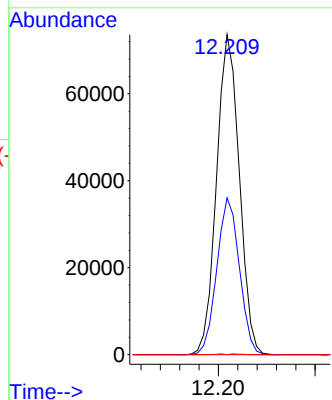
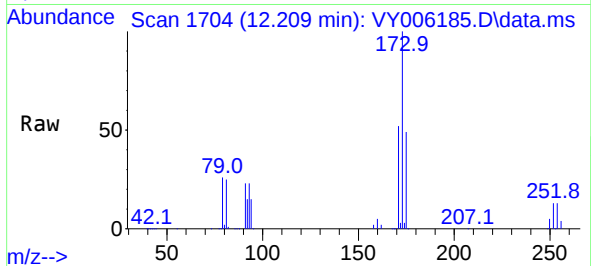




#71
Bromoform
Concen: 98.238 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

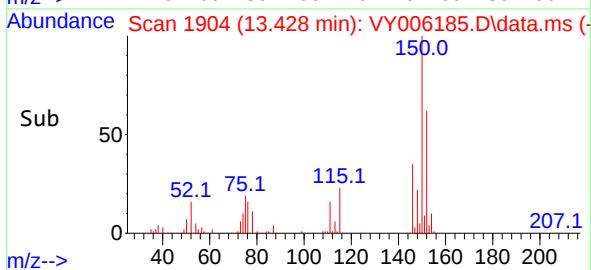
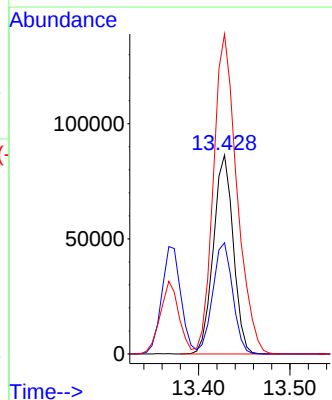
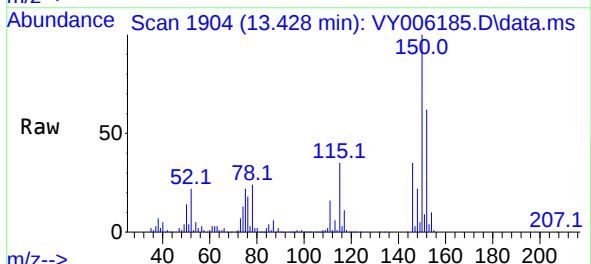
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

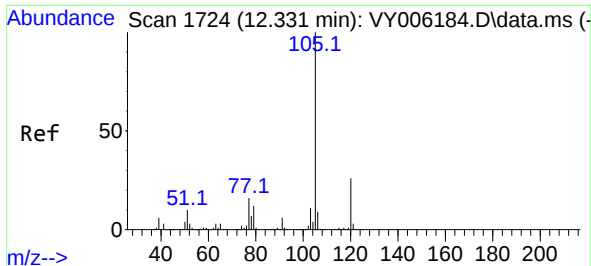
Tgt Ion:173 Resp: 120138
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:152 Resp: 130562
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 190.4 0.0 347.6

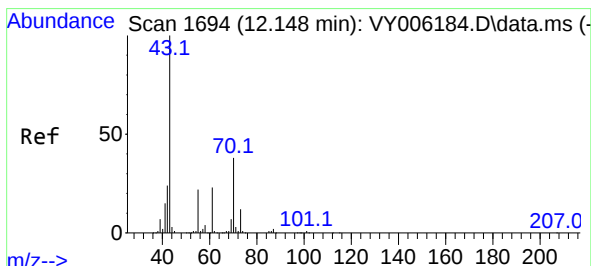
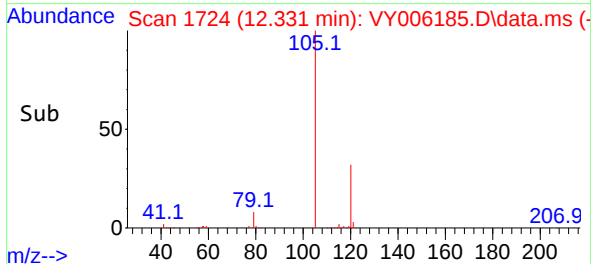
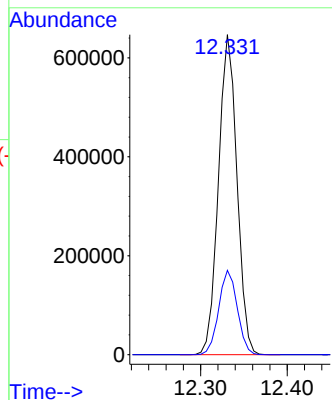
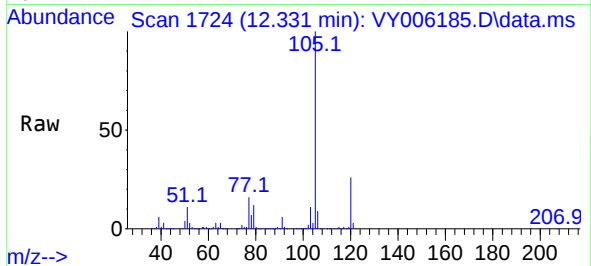




#73
Isopropylbenzene
Concen: 102.709 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

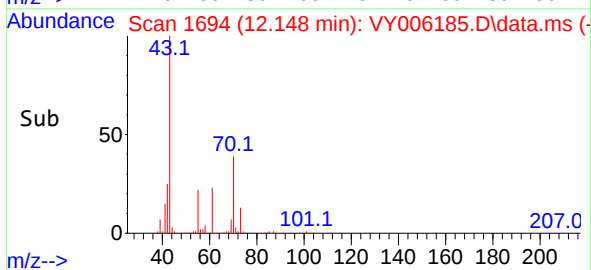
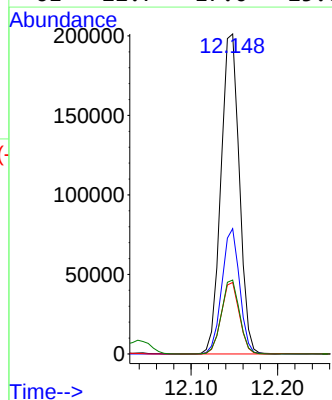
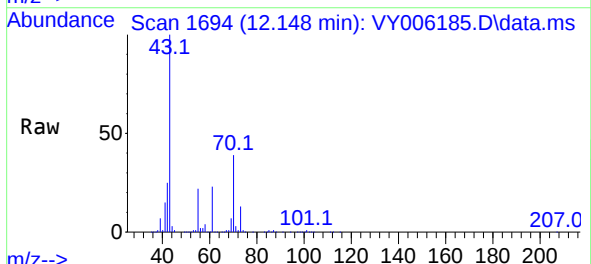
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

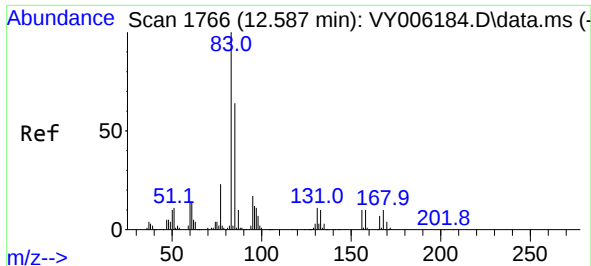
Tgt Ion:105 Resp: 959047
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 103.100 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 43 Resp: 296749
Ion Ratio Lower Upper
43 100
70 37.8 28.7 43.1
55 22.0 17.3 25.9
61 22.7 17.0 25.6

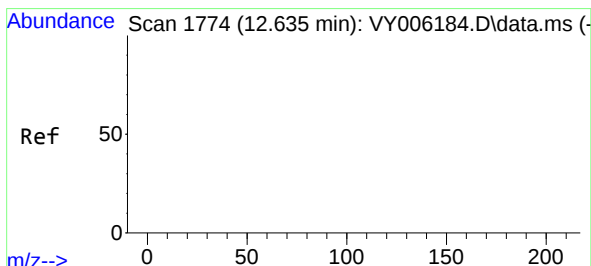
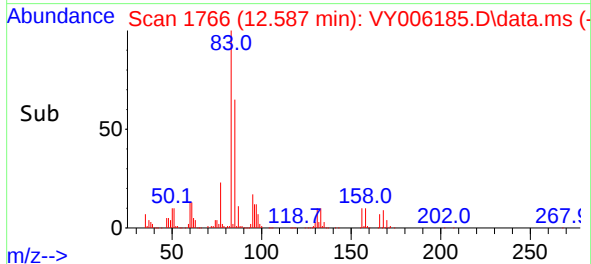
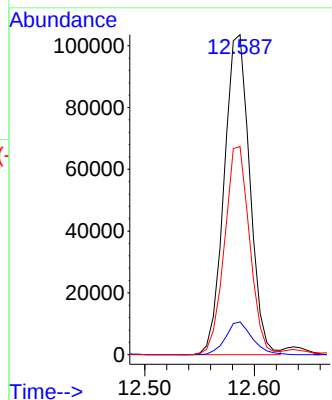
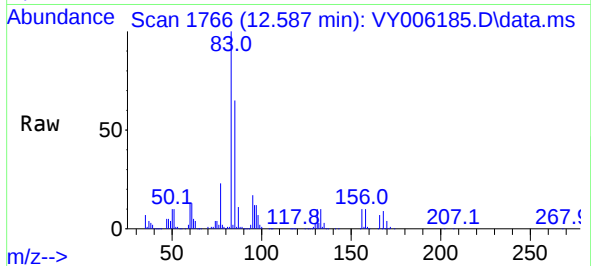




#75
1,1,2,2-Tetrachloroethane
Concen: 99.500 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

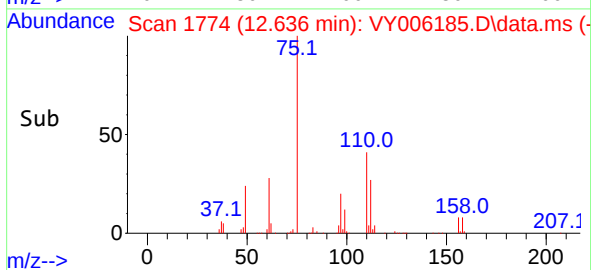
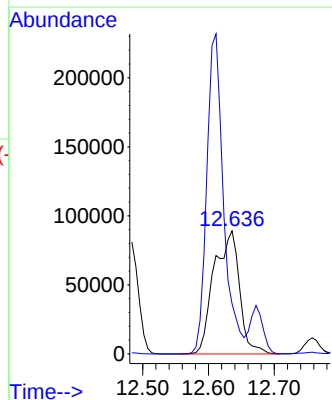
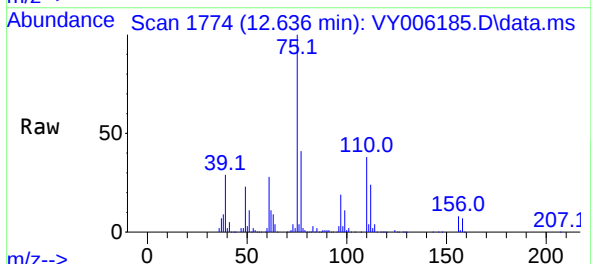
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

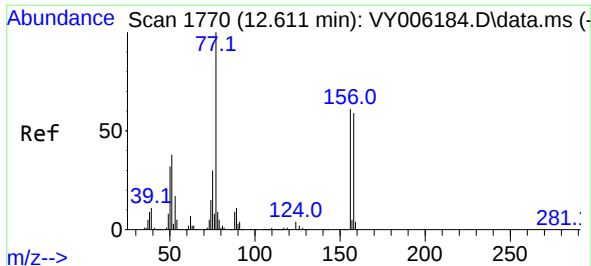
Tgt Ion: 83 Resp: 168125
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 394.454 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 75 Resp: 240962
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

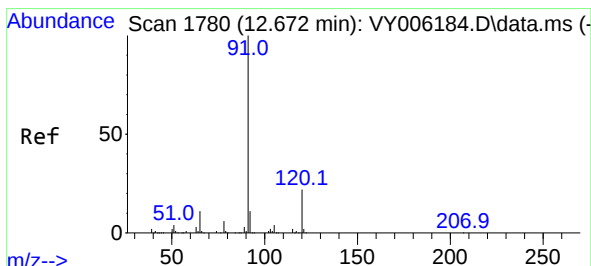
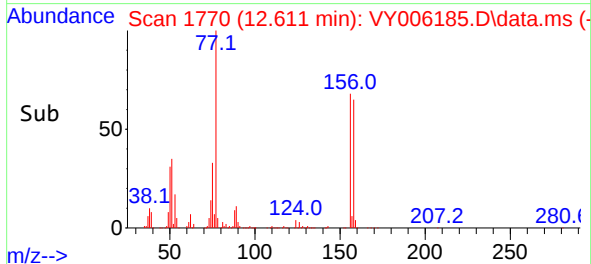
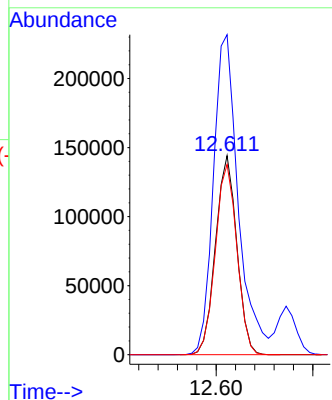
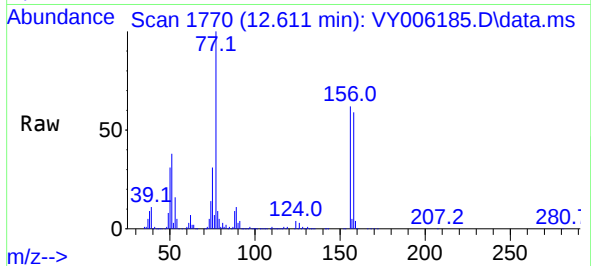




#77
Bromobenzene
Concen: 99.498 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

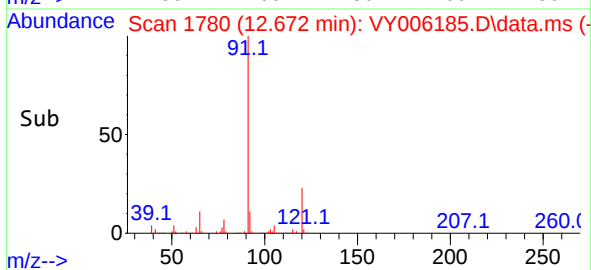
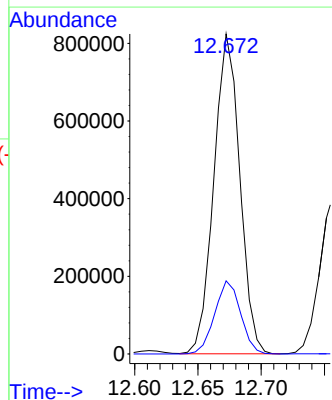
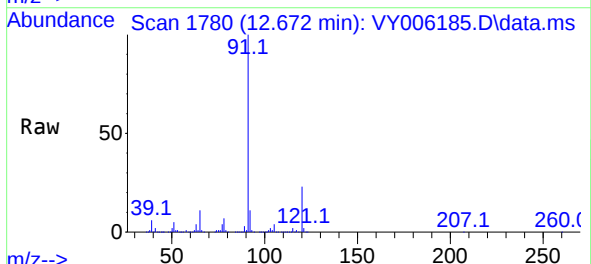
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

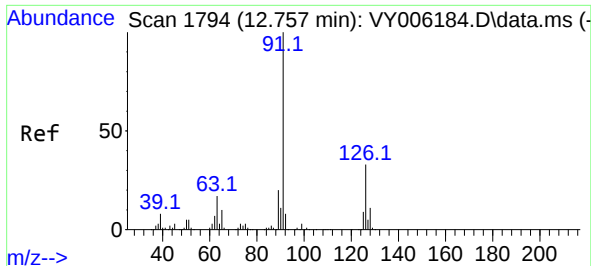
Tgt Ion:156 Resp: 219739
Ion Ratio Lower Upper
156 100
77 187.9 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 101.770 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 91 Resp: 1173036
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

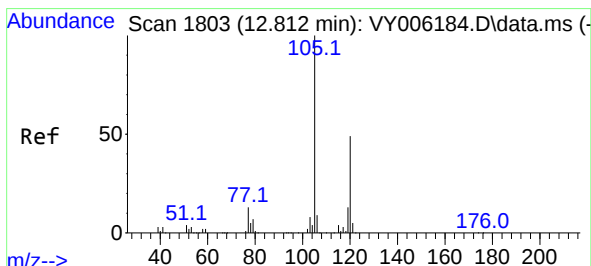
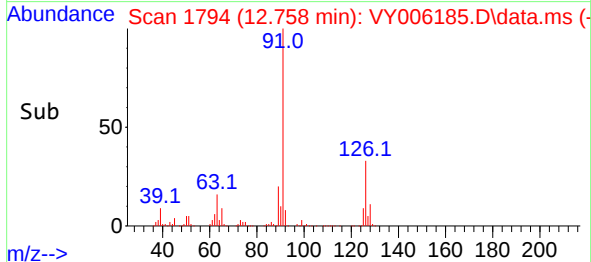
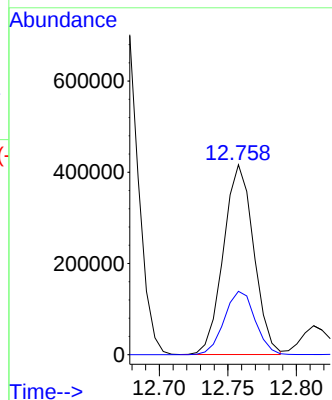
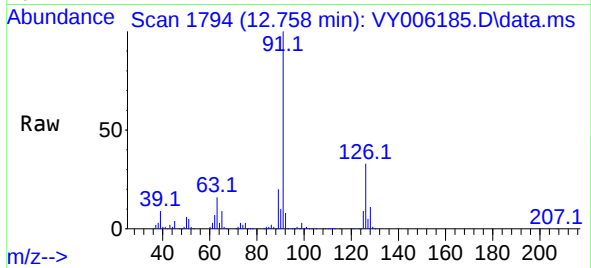




#79
2-Chlorotoluene
Concen: 100.143 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

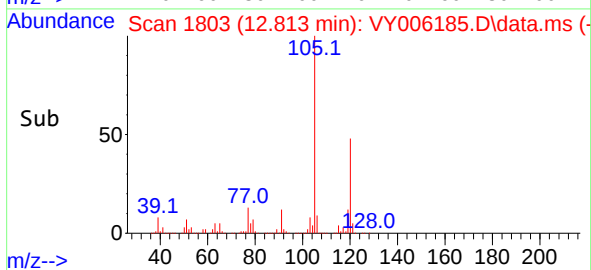
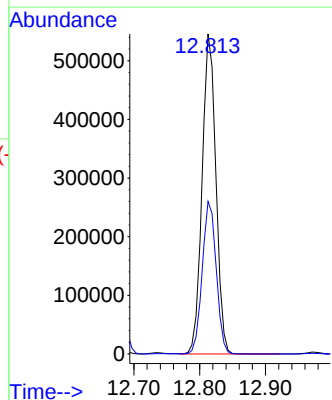
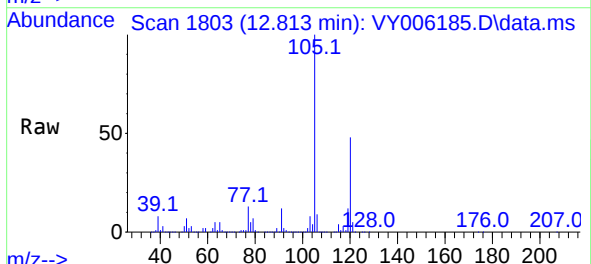
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

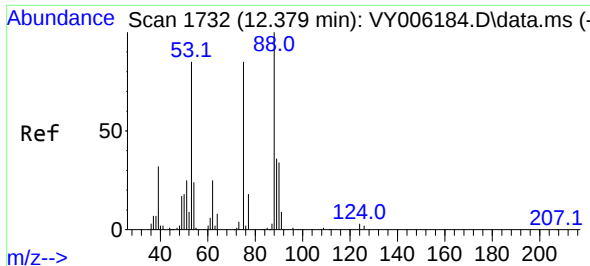
Tgt Ion: 91 Resp: 641450
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 101.722 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 105 Resp: 795406
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

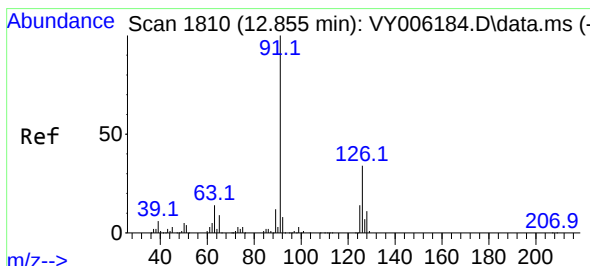
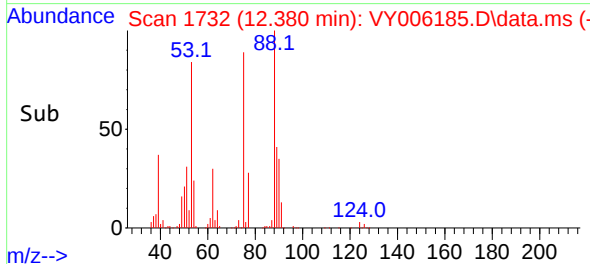
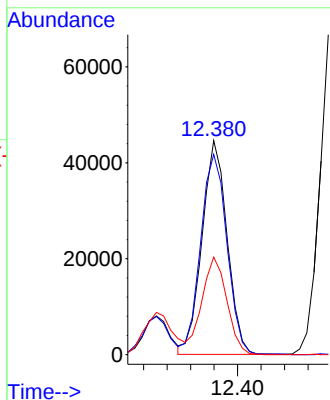
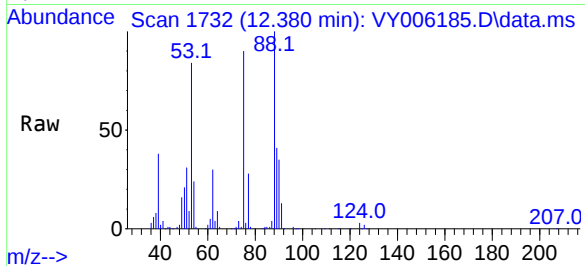




#81
trans-1,4-Dichloro-2-butene
Concen: 103.433 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

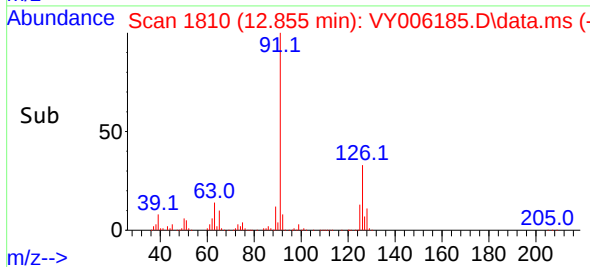
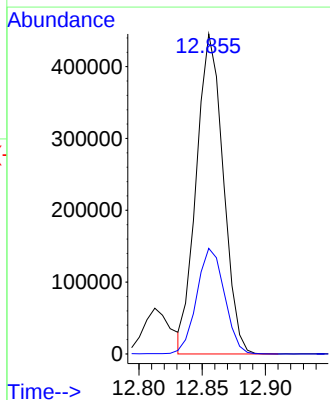
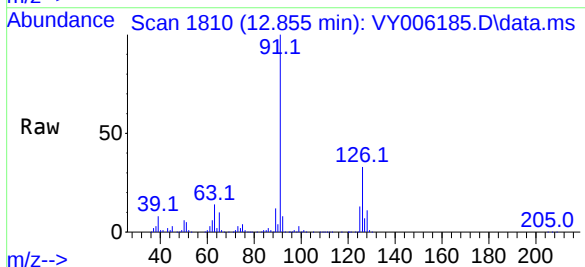
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

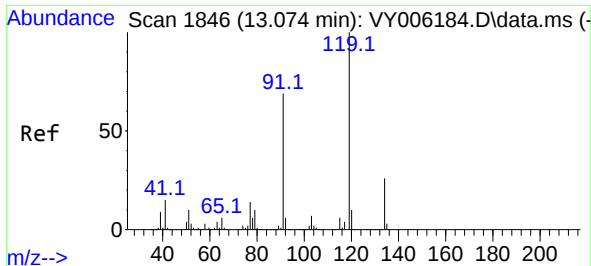
Tgt Ion:	75	Resp:	66085
Ion	Ratio	Lower	Upper
75	100		
53	98.8	85.3	127.9
89	45.5	37.0	55.4



#82
4-Chlorotoluene
Concen: 99.200 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:	91	Resp:	658363
Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.0	51.0

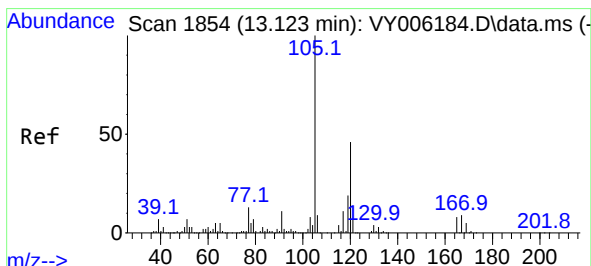
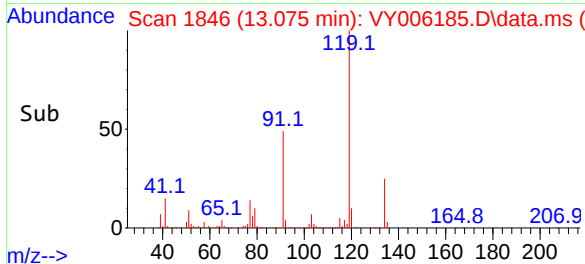
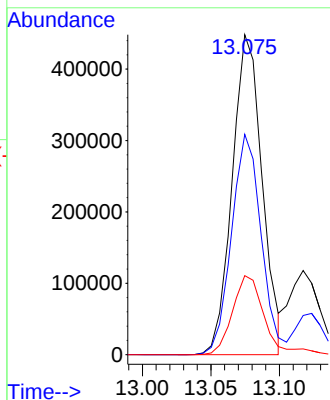
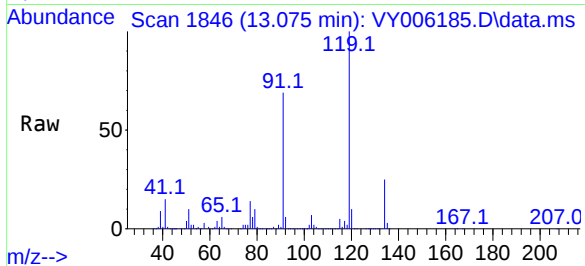




#83
tert-Butylbenzene
Concen: 100.131 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

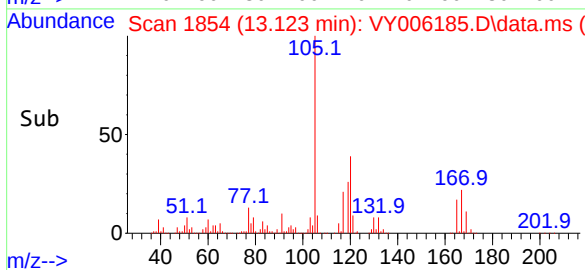
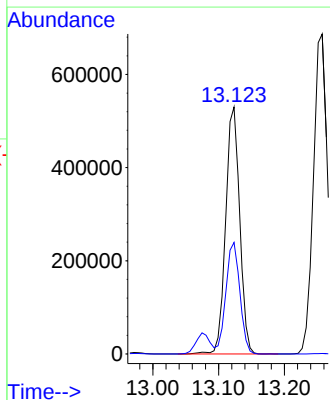
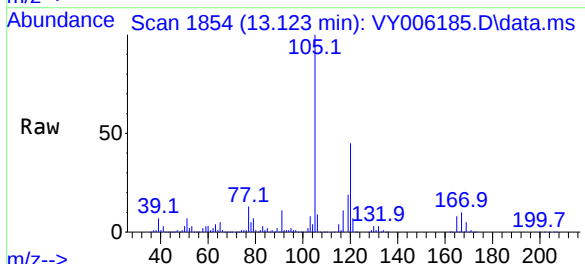
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

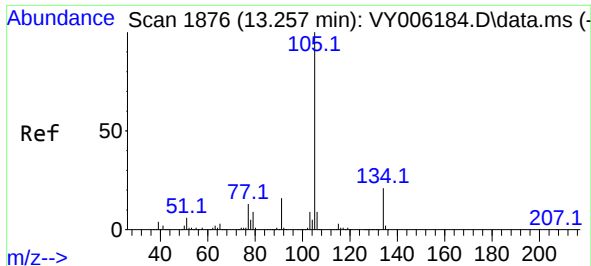
Tgt Ion:119 Resp: 682216
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 101.478 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:105 Resp: 788352
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

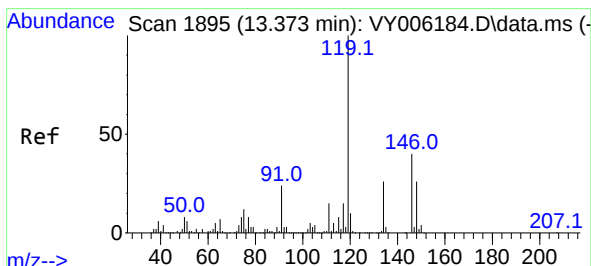
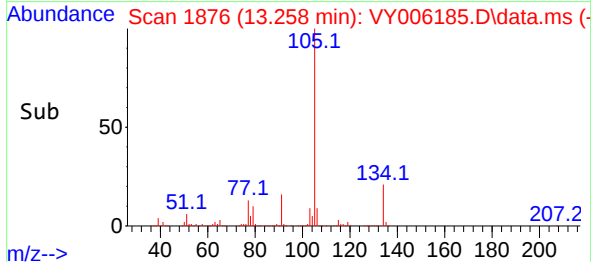
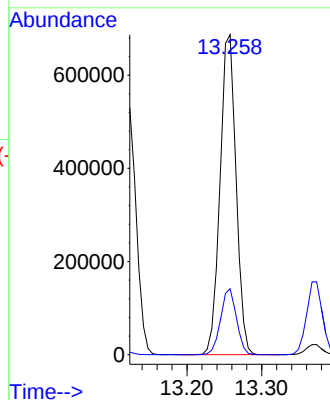
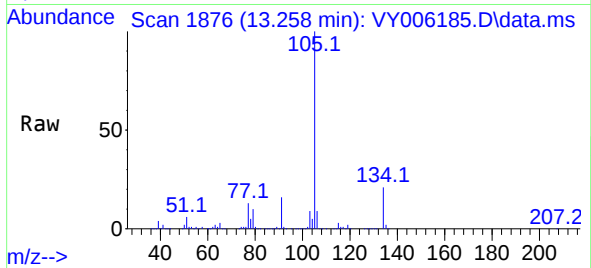




#85
 sec-Butylbenzene
 Concen: 100.235 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006185.D
 Acq: 28 Sep 2021 13:32

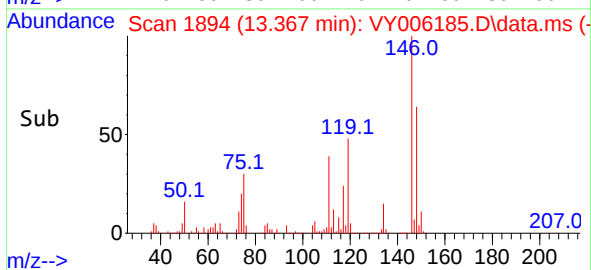
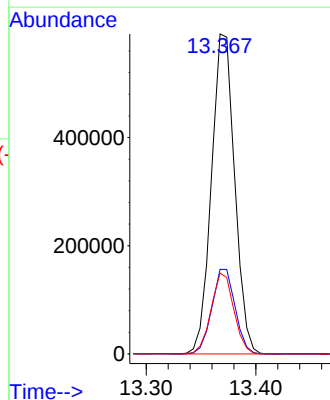
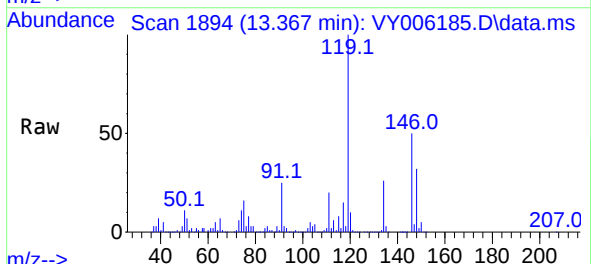
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

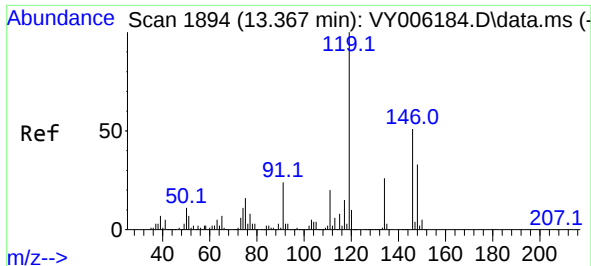
Tgt Ion:105 Resp: 1022973
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 101.147 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006185.D
 Acq: 28 Sep 2021 13:32

Tgt Ion:119 Resp: 870400
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.7 12.4 37.2

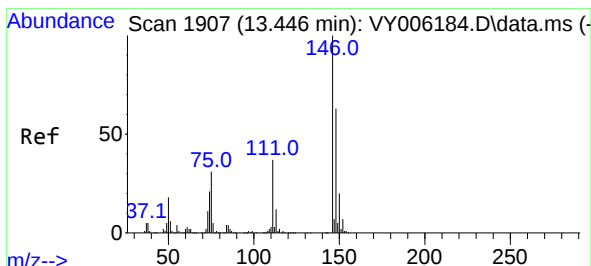
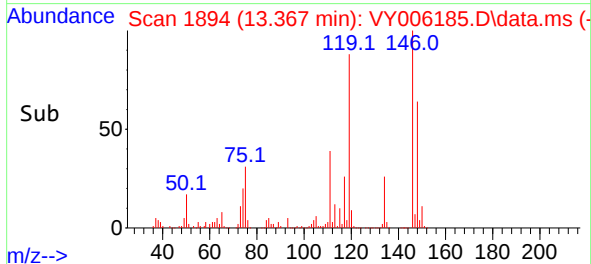
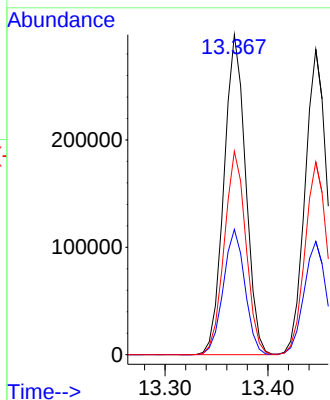
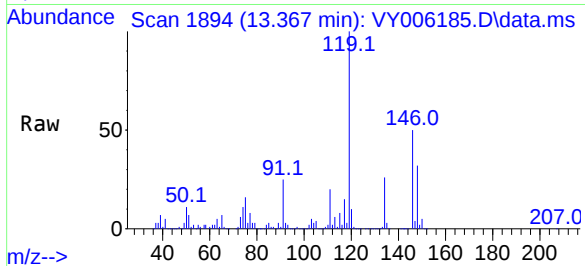




#87
1,3-Dichlorobenzene
Concen: 99.850 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

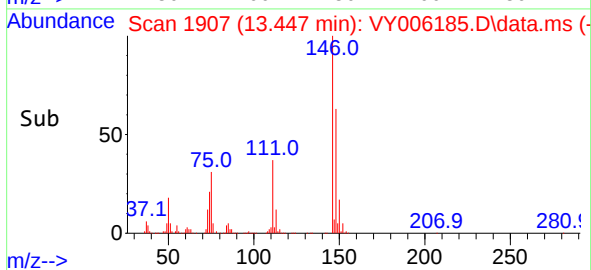
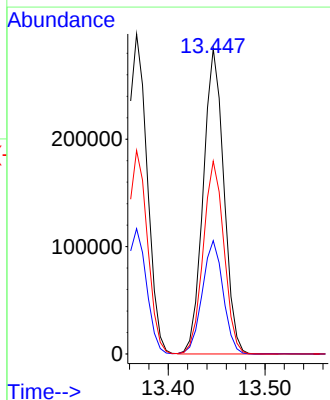
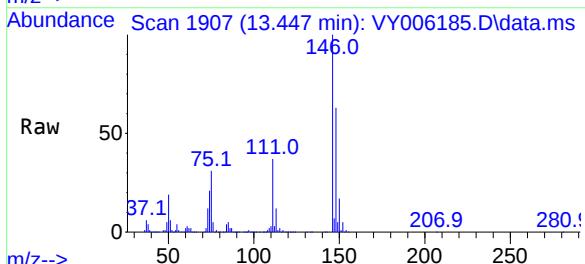
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

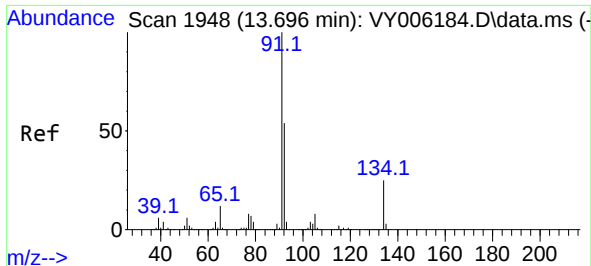
Tgt Ion:146 Resp: 437578
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 96.475 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:146 Resp: 421383
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.7 32.6 97.8



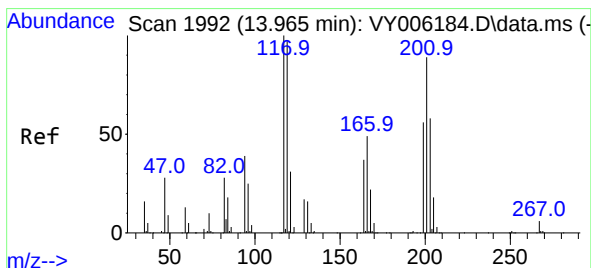
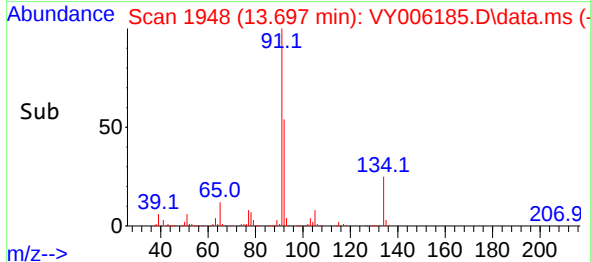
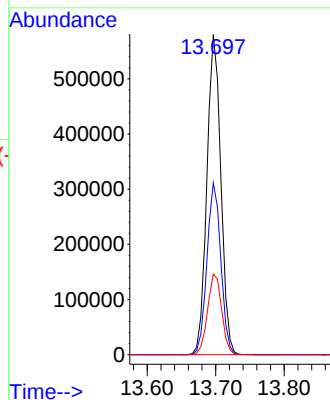
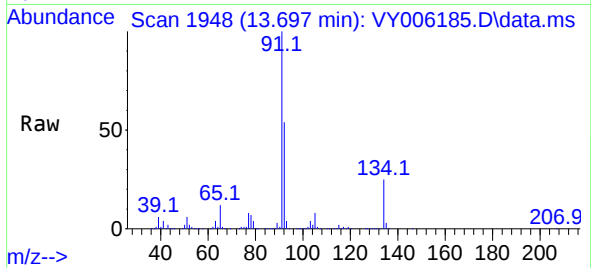


#89
n-Butylbenzene
Concen: 100.565 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 821705

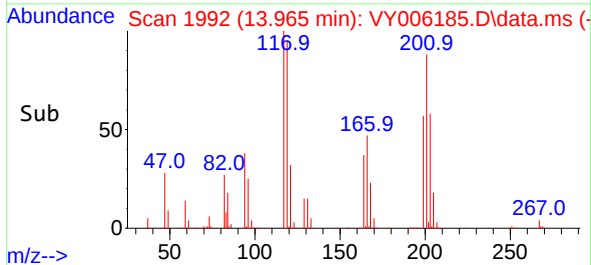
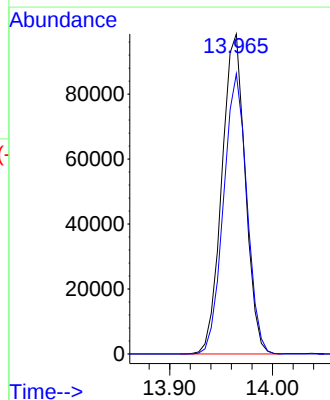
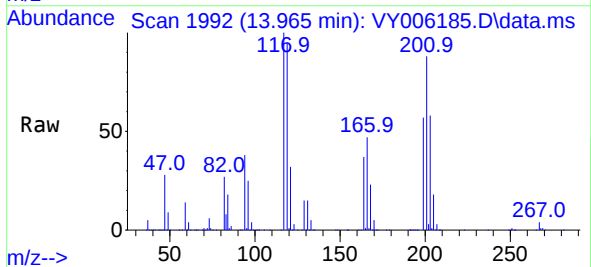
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.3	78.9
134	25.5	13.0	38.9

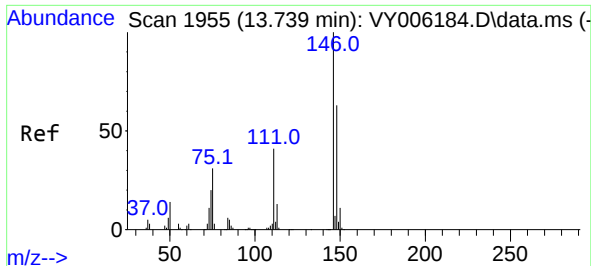


#90
Hexachloroethane
Concen: 99.220 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 117 Resp: 155891

Ion	Ratio	Lower	Upper
117	100		
201	87.3	43.0	128.8

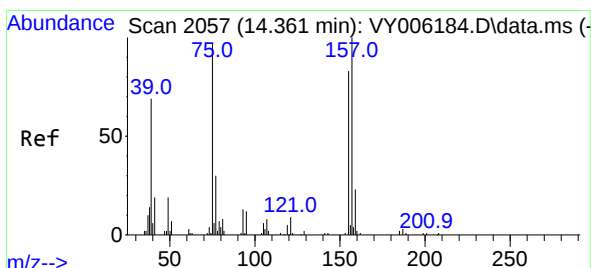
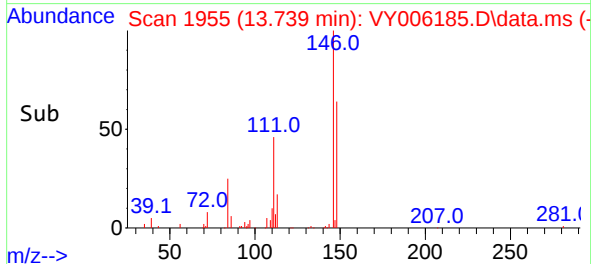
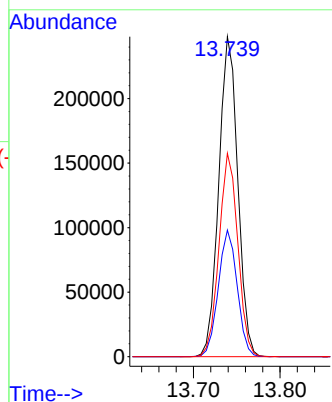
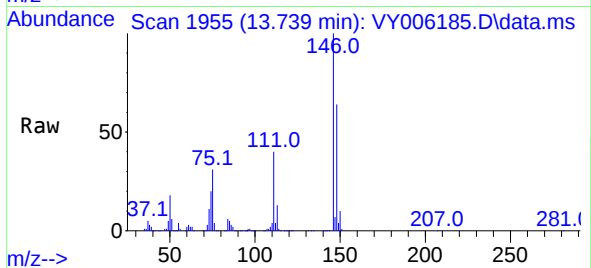




#91
1,2-Dichlorobenzene
Concen: 97.893 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

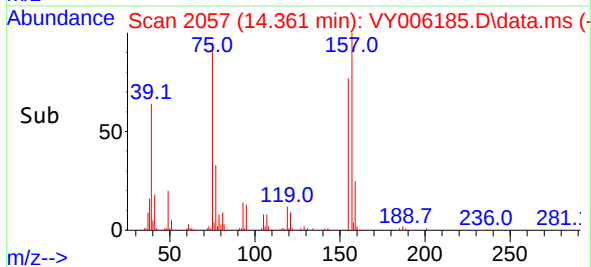
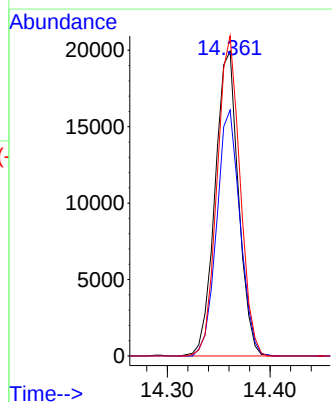
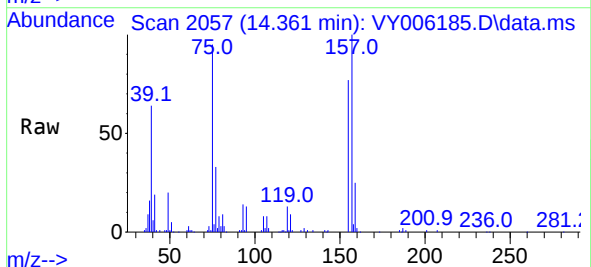
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

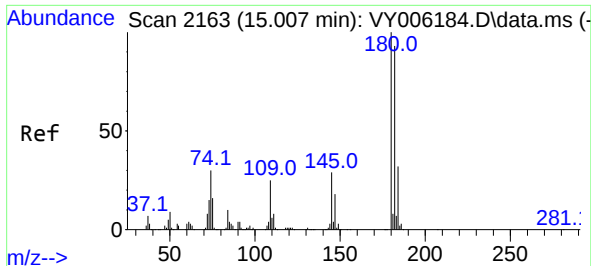
Tgt Ion:146 Resp: 377686
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.030 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion: 75 Resp: 31449
Ion Ratio Lower Upper
75 100
155 80.7 38.0 113.9
157 102.6 47.8 143.3

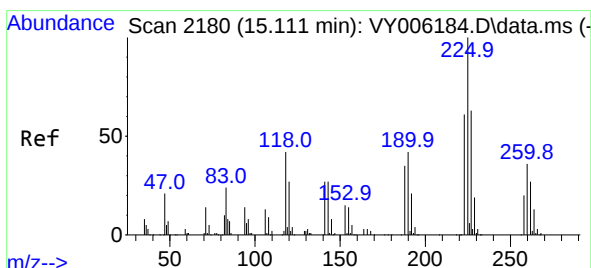
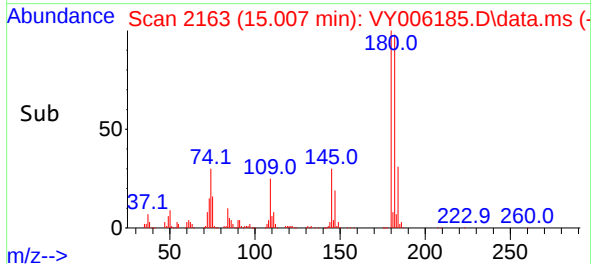
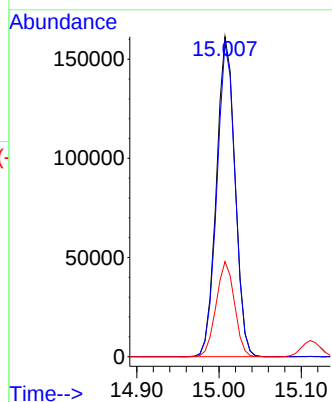
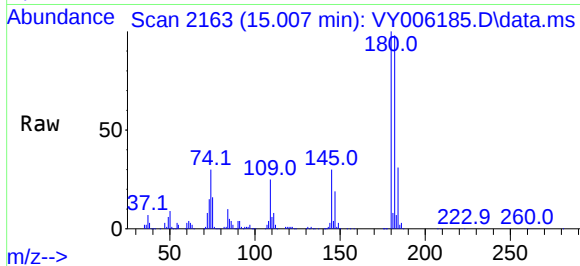




#93
1,2,4-Trichlorobenzene
Concen: 97.380 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

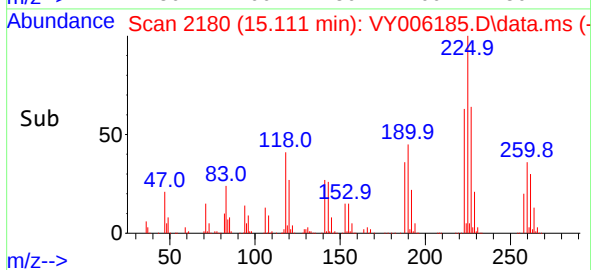
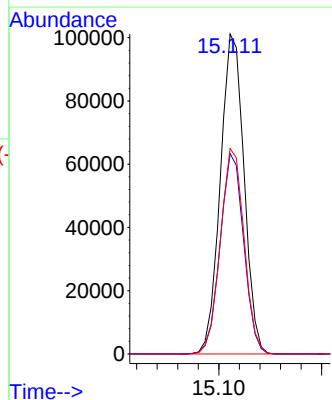
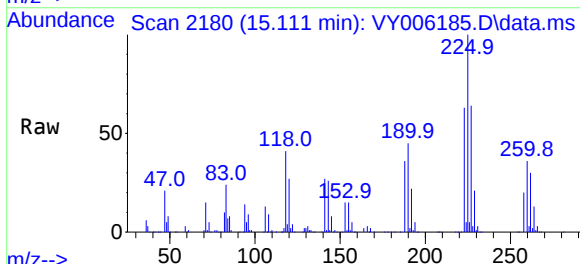
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

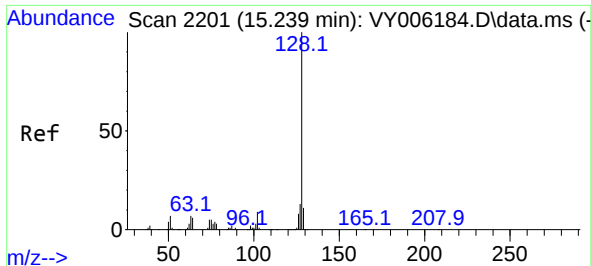
Tgt Ion:180 Resp: 253116
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 95.856 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Tgt Ion:225 Resp: 161701
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 64.2 31.6 94.7

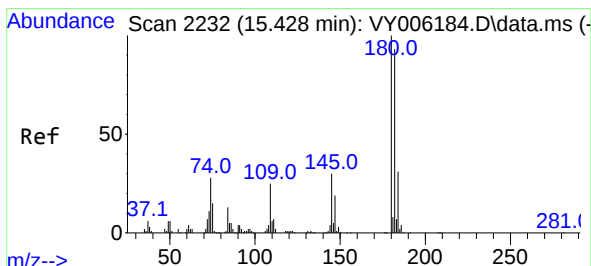
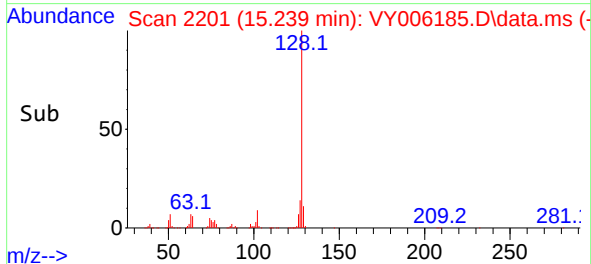
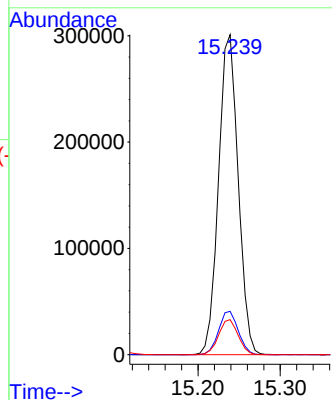
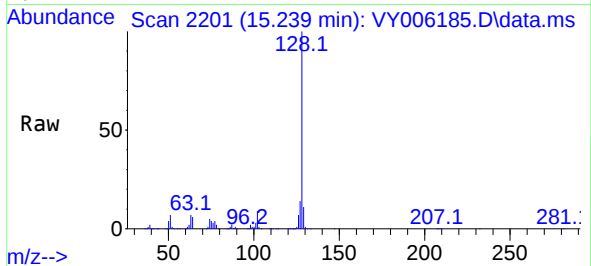




#95
Naphthalene
Concen: 98.842 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006185.D
Acq: 28 Sep 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	498899
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 95.956 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
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Tgt Ion:	180	Resp:	221620
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.9
145	31.2	15.3	45.9

