

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018928.D
 Acq On : 08 Aug 2024 13:11
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 08 14:26:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	98862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	146488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	124106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	66196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	85916	98.981	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 197.960%#	
35) Dibromofluoromethane	7.628	113	93863	100.324	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 200.640%#	
50) Toluene-d8	10.103	98	373757	104.004	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 208.000%#	
62) 4-Bromofluorobenzene	12.408	95	108305	101.583	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 203.160%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	58862	86.621	ug/l	97
3) Chloromethane	2.068	50	141345	95.644	ug/l	99
4) Vinyl Chloride	2.202	62	199597	87.648	ug/l	98
5) Bromomethane	2.586	94	157652	86.769	ug/l	97
6) Chloroethane	2.726	64	133680	87.296	ug/l	98
7) Trichlorofluoromethane	3.043	101	276569	91.125	ug/l	97
8) Diethyl Ether	3.446	74	40919	87.460	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.805	101	86238	90.950	ug/l	94
10) Methyl Iodide	3.994	142	99668	97.345	ug/l	96
11) Tert butyl alcohol	4.842	59	32283	482.609	ug/l #	82
12) 1,1-Dichloroethene	3.781	96	82909	92.555	ug/l	93
13) Acrolein	3.647	56	44010	502.546	ug/l	100
14) Allyl chloride	4.372	41	109558	91.446	ug/l	89
15) Acrylonitrile	5.037	53	81264	443.065	ug/l	96
16) Acetone	3.854	43	98671	478.201	ug/l	89
17) Carbon Disulfide	4.098	76	240443	90.295	ug/l	97
18) Methyl Acetate	4.372	43	41440	85.897	ug/l	98
19) Methyl tert-butyl Ether	5.104	73	196814	89.327	ug/l	97
20) Methylene Chloride	4.610	84	85951	95.306	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	89806	90.609	ug/l	95
22) Diisopropyl ether	6.012	45	241979	92.651	ug/l #	88
23) Vinyl Acetate	5.951	43	1087975	482.687	ug/l	95
24) 1,1-Dichloroethane	5.903	63	144739	90.336	ug/l	98
25) 2-Butanone	6.878	43	134276	477.779	ug/l	94
26) 2,2-Dichloropropane	6.872	77	140174	92.953	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	108289	91.315	ug/l	99
28) Bromochloromethane	7.232	49	64499	87.440	ug/l	93
29) Tetrahydrofuran	7.250	42	74298	448.342	ug/l	91
30) Chloroform	7.409	83	154956	90.410	ug/l	95
31) Cyclohexane	7.695	56	130682	100.064	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	145375	93.836	ug/l	96
36) 1,1-Dichloropropene	7.829	75	118417	94.288	ug/l	99
37) Ethyl Acetate	6.976	43	54177	94.378	ug/l	98
38) Carbon Tetrachloride	7.811	117	141831	98.494	ug/l	98
39) Methylcyclohexane	9.103	83	163153	96.511	ug/l	95
40) Benzene	8.073	78	358473	95.999	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	71351	397.592	ug/l #	30
42) 1,2-Dichloroethane	8.152	62	88880	95.611	ug/l	96
43) Isopropyl Acetate	8.189	43	108475	92.918	ug/l #	81
44) Trichloroethene	8.859	130	97808	91.891	ug/l	98
45) 1,2-Dichloropropane	9.134	63	78388	93.817	ug/l	94
46) Dibromomethane	9.225	93	51551	95.487	ug/l	97
47) Bromodichloromethane	9.420	83	117476	92.985	ug/l	96
48) Methyl methacrylate	9.219	41	48250	94.608	ug/l #	80
49) 1,4-Dioxane	9.225	88	11046	1731.794	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	298353	495.536	ug/l	88
52) Toluene	10.170	92	244348	98.510	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	111237	98.733	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	130208	97.294	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	60595	91.395	ug/l	98
56) Ethyl methacrylate	10.438	69	86081	95.892	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	104023	95.292	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	249805	539.776	ug/l	98
59) 2-Hexanone	10.762	43	219046	507.176	ug/l	86
60) Dibromochloromethane	10.908	129	86957	97.827	ug/l	100
61) 1,2-Dibromoethane	11.012	107	59479	92.910	ug/l	99
64) Tetrachloroethene	10.646	164	100553	96.652	ug/l	99
65) Chlorobenzene	11.444	112	267614	98.210	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	95376	100.070	ug/l	97
67) Ethyl Benzene	11.518	91	487473	103.328	ug/l	96
68) m/p-Xylenes	11.627	106	404306	208.995	ug/l	94
69) o-Xylene	11.956	106	182619	102.282	ug/l	96
70) Styrene	11.969	104	310972	105.744	ug/l	99
71) Bromoform	12.133	173	49721	100.319	ug/l #	99
73) Isopropylbenzene	12.255	105	462733	96.303	ug/l	99
74) N-amyl acetate	12.072	43	108034	97.435	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.511	83	72776	93.853	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	96067	116.113	ug/l #	100
77) Bromobenzene	12.536	156	108025	96.507	ug/l	90
78) n-propylbenzene	12.597	91	555537	97.684	ug/l	98
79) 2-Chlorotoluene	12.682	91	281141	95.488	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	370033	98.269	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	23791	99.409	ug/l	94
82) 4-Chlorotoluene	12.780	91	292315	96.974	ug/l	93
83) tert-Butylbenzene	12.999	119	344466	96.850	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	379708	99.403	ug/l	97
85) sec-Butylbenzene	13.182	105	505944	98.207	ug/l	97
86) p-Isopropyltoluene	13.292	119	456392	102.306	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	226741	99.164	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	208593	93.544	ug/l	98
89) n-Butylbenzene	13.621	91	384719	98.251	ug/l	97
90) Hexachloroethane	13.883	117	81093	96.339	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	177538	94.438	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8931	83.729	ug/l	89
93) 1,2,4-Trichlorobenzene	14.925	180	98728	95.374	ug/l	99
94) Hexachlorobutadiene	15.029	225	51641	90.962	ug/l	98
95) Naphthalene	15.151	128	176713	95.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	82536	92.892	ug/l	99

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QLast Update : Thu Aug 08 14:14:24 2024
Response via : Initial Calibration

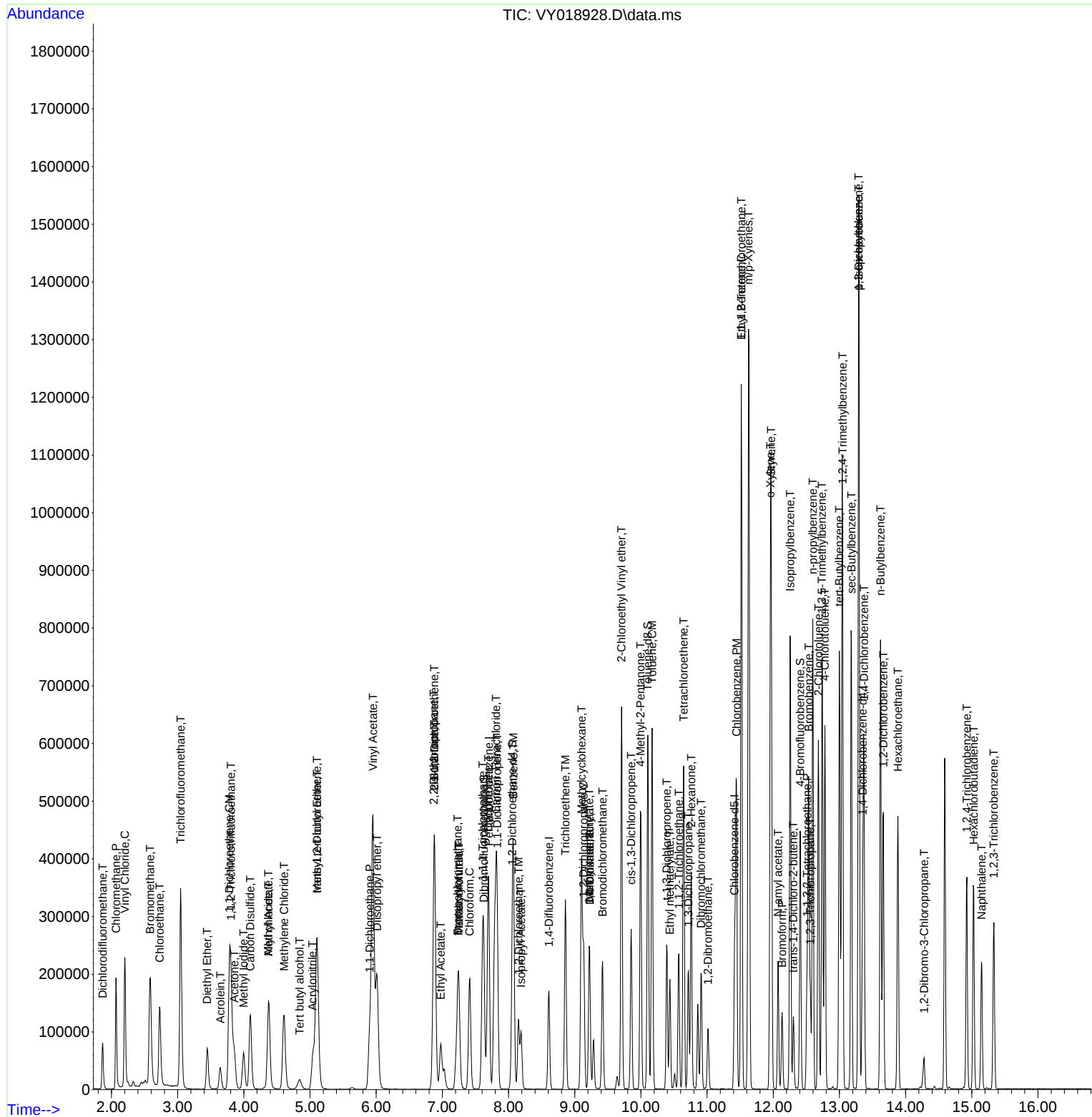
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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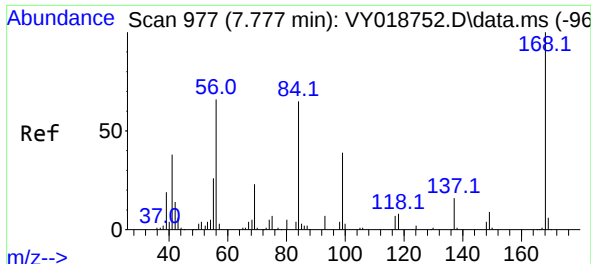
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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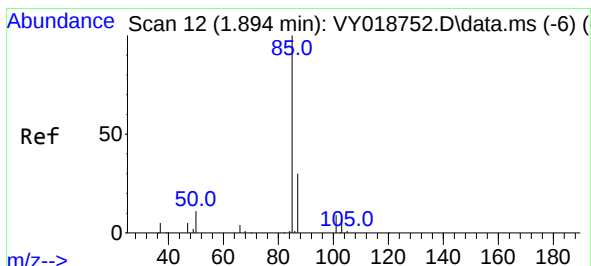
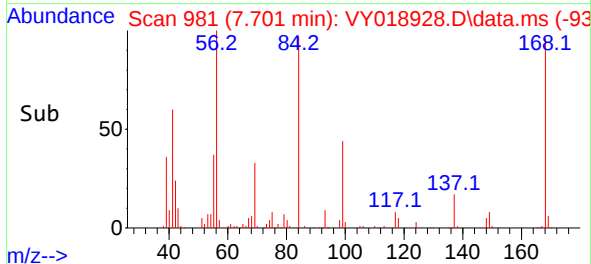
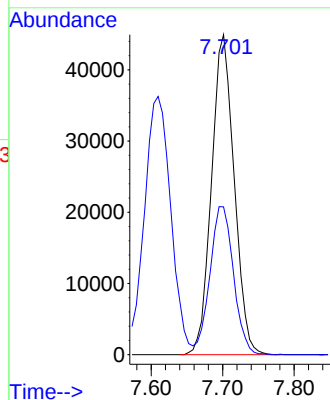
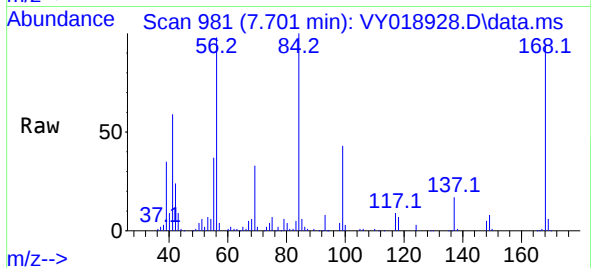




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
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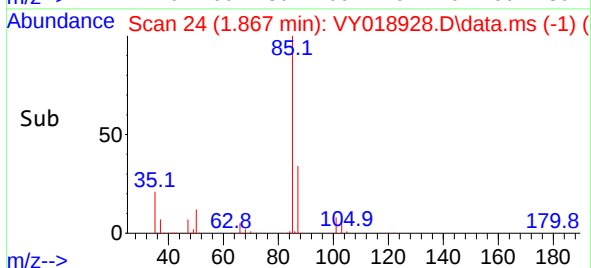
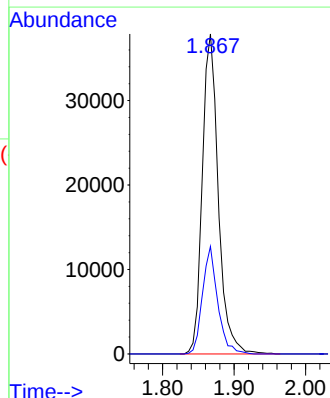
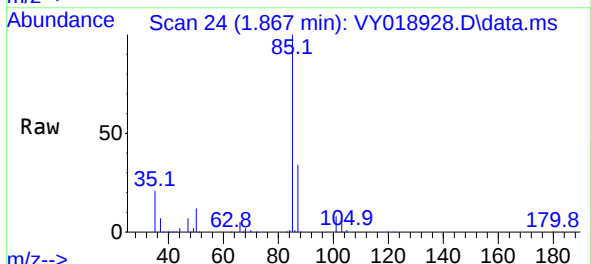
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 98862
Ion Ratio Lower Upper
168 100
99 46.0 39.1 58.7

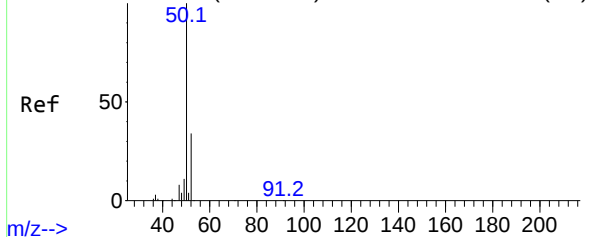


#2
Dichlorodifluoromethane
Concen: 86.621 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 85 Resp: 58862
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0



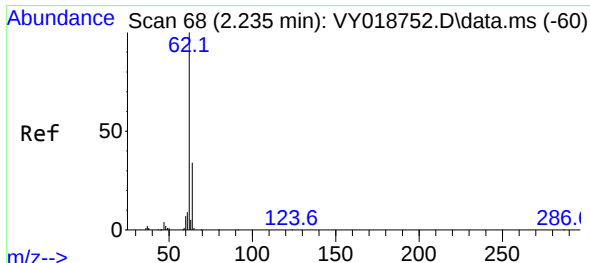
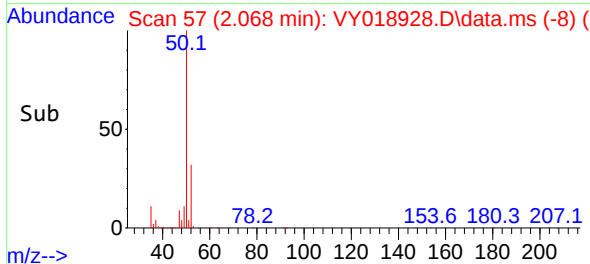
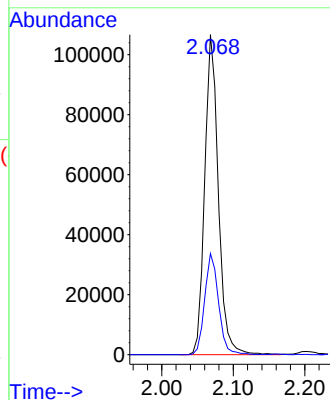
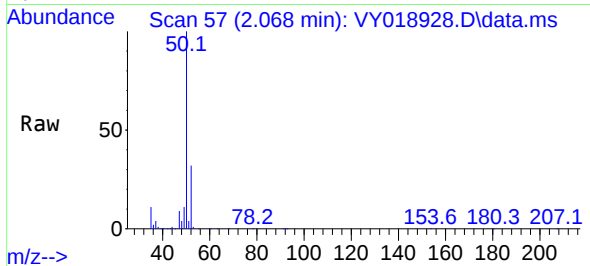
Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3
Chloromethane
Concen: 95.644 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

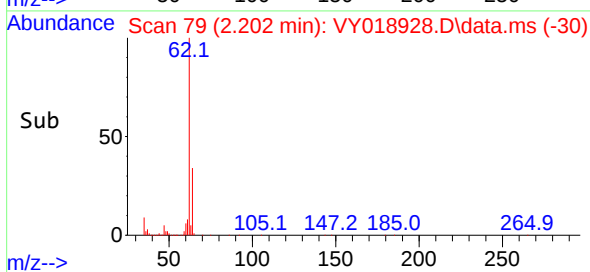
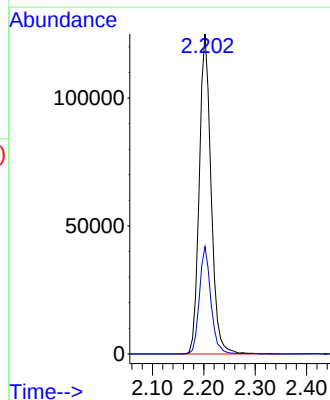
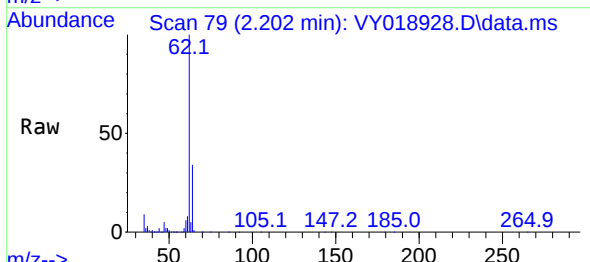
Instrument :
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ClientSampleId :
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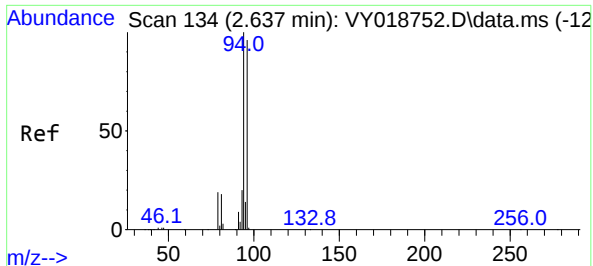
Tgt Ion: 50 Resp: 141345
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 87.648 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 62 Resp: 199597
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1

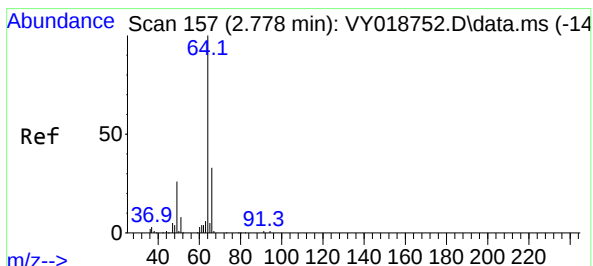
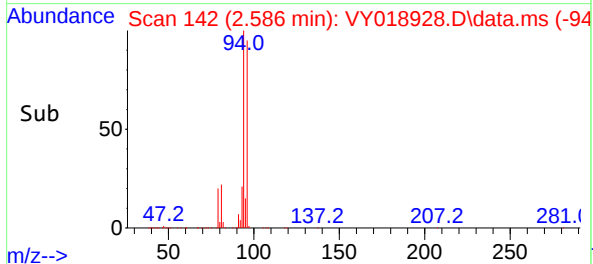
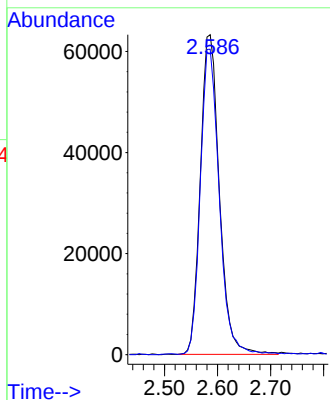
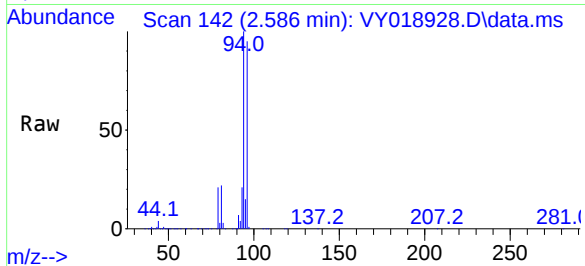




#5
Bromomethane
Concen: 86.769 ug/l
RT: 2.586 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY018928.D
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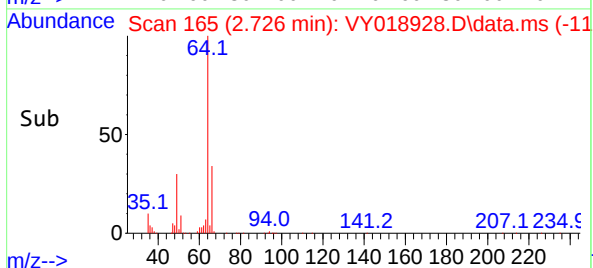
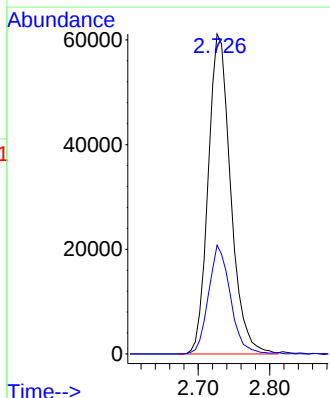
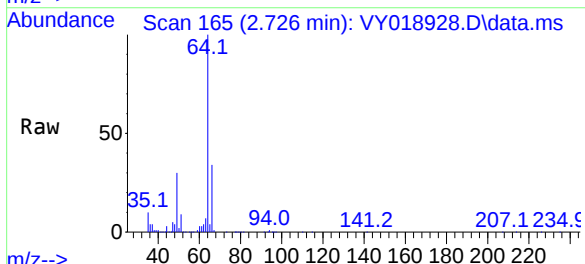
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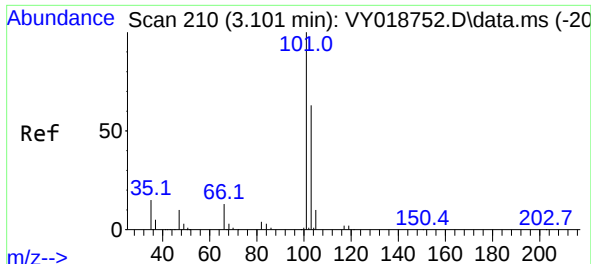
Tgt Ion: 94 Resp: 157652
Ion Ratio Lower Upper
94 100
96 95.4 74.1 111.1



#6
Chloroethane
Concen: 87.296 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018928.D
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Tgt Ion: 64 Resp: 133680
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1

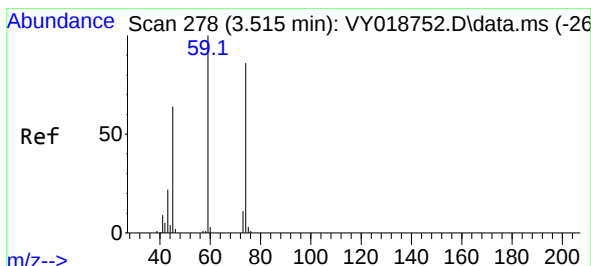
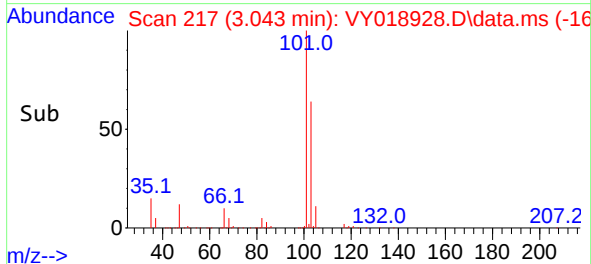
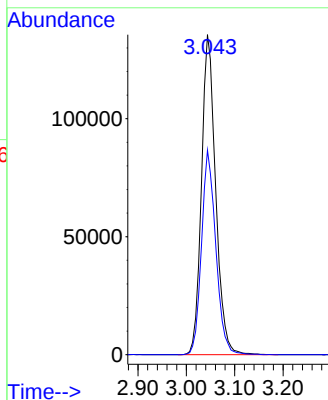
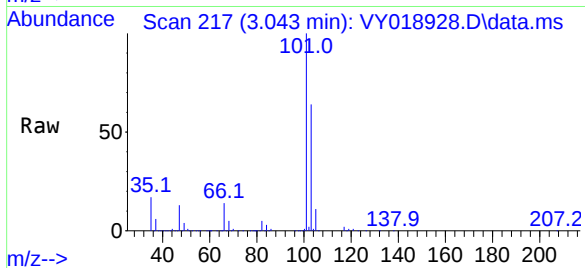




#7
Trichlorofluoromethane
Concen: 91.125 ug/l
RT: 3.043 min Scan# 210
Delta R.T. -0.006 min
Lab File: VY018928.D
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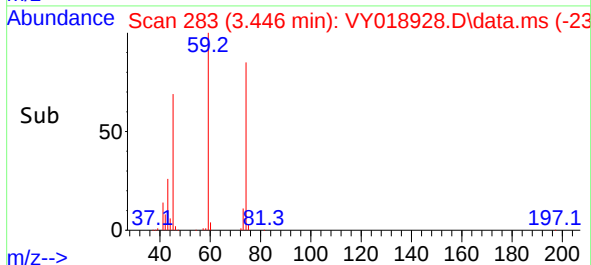
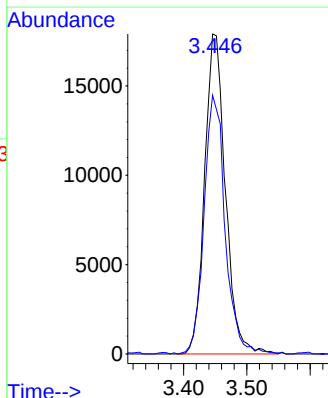
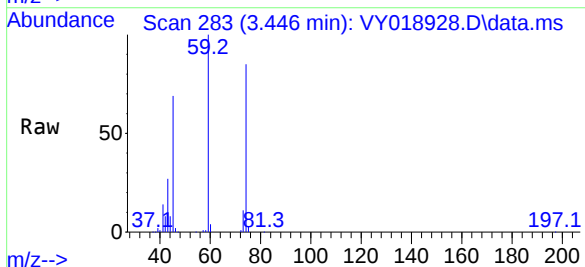
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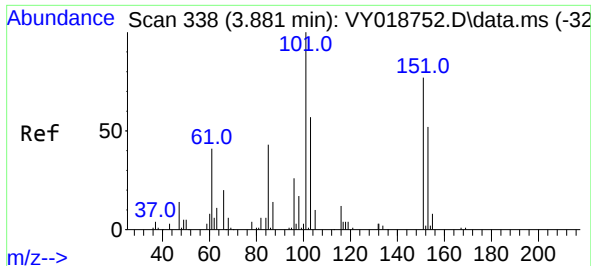
Tgt Ion:101 Resp: 276569
Ion Ratio Lower Upper
101 100
103 63.9 49.3 73.9



#8
Diethyl Ether
Concen: 87.460 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 40919
Ion Ratio Lower Upper
74 100
45 81.9 41.3 124.1

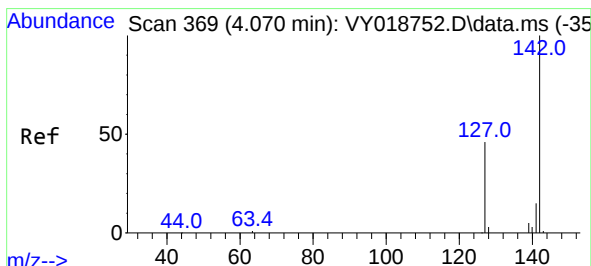
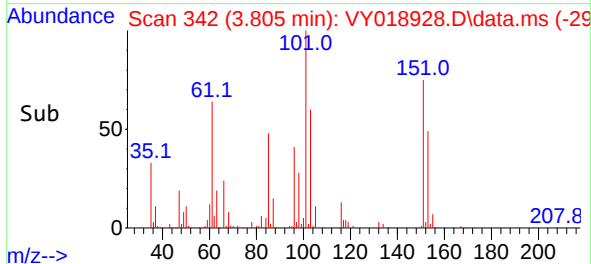
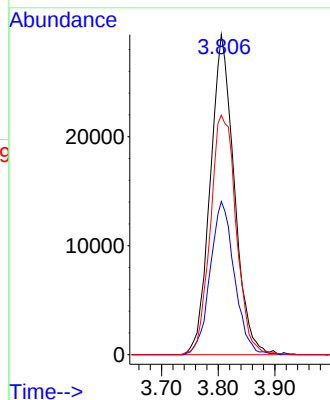
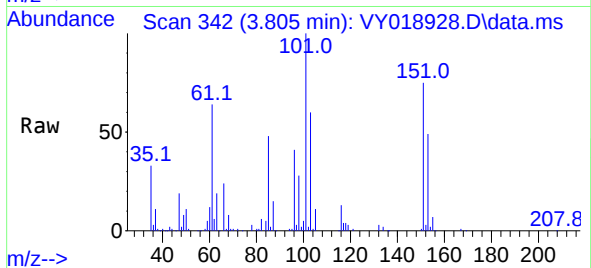




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.950 ug/l
RT: 3.805 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

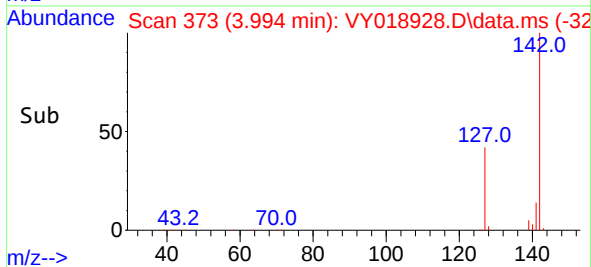
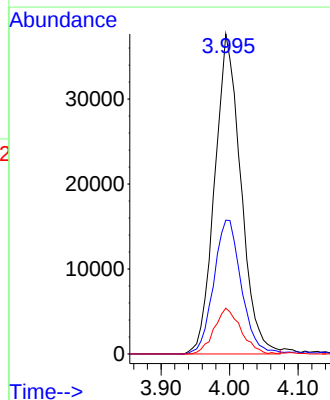
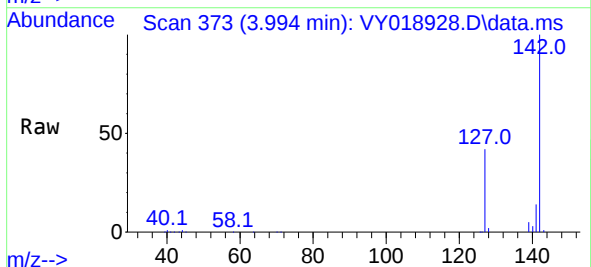
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

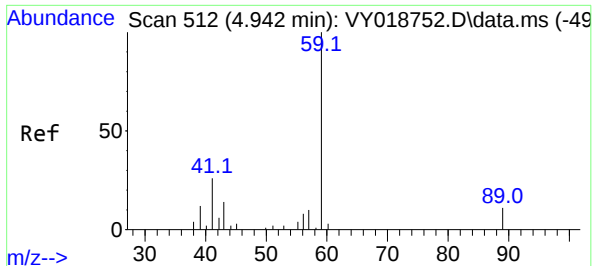
Tgt Ion:101 Resp: 86238
Ion Ratio Lower Upper
101 100
85 48.4 34.5 51.7
151 80.7 61.7 92.5



#10
Methyl Iodide
Concen: 97.345 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:142 Resp: 99668
Ion Ratio Lower Upper
142 100
127 44.2 32.8 49.2
141 14.7 11.4 17.2

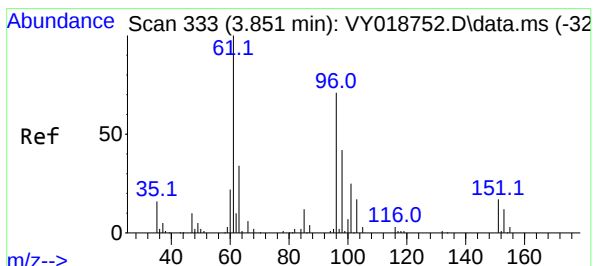
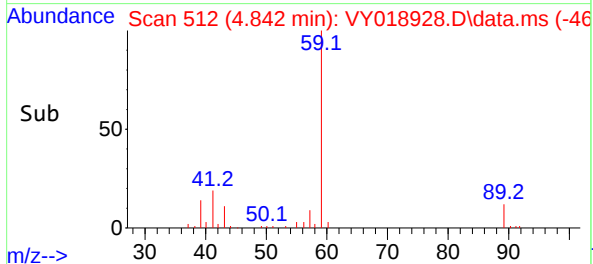
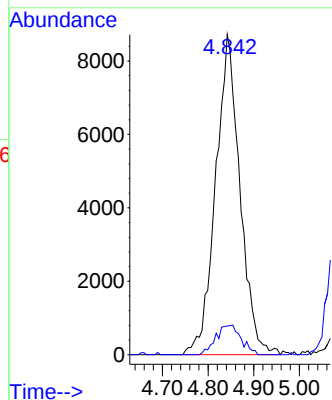
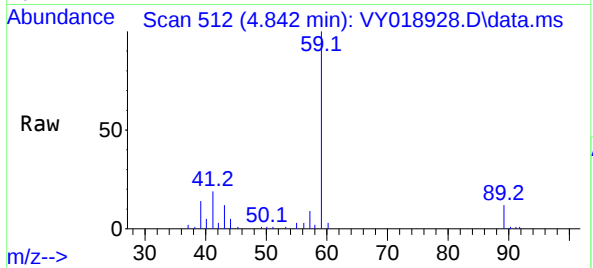




#11
Tert butyl alcohol
Concen: 482.609 ug/l
RT: 4.842 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

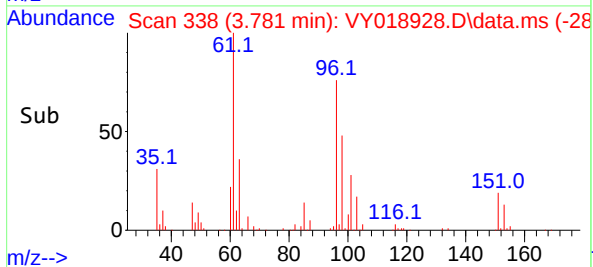
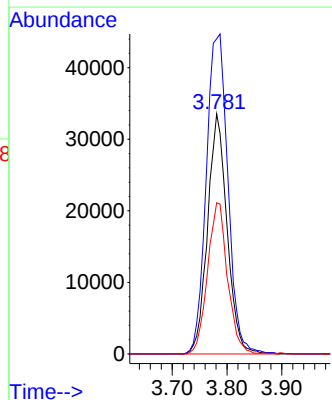
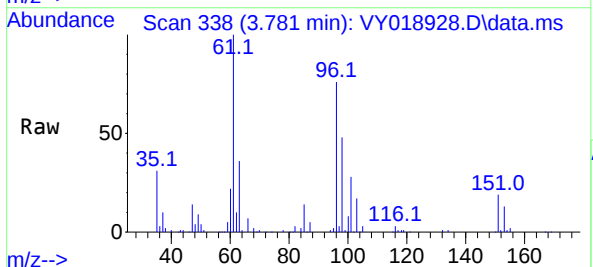
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

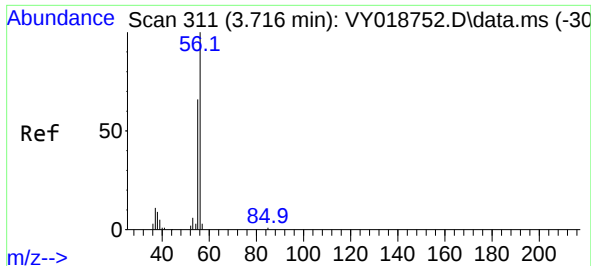
Tgt Ion: 59 Resp: 32283
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 92.555 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 96 Resp: 82909
Ion Ratio Lower Upper
96 100
61 131.3 114.6 171.8
98 63.0 50.8 76.2

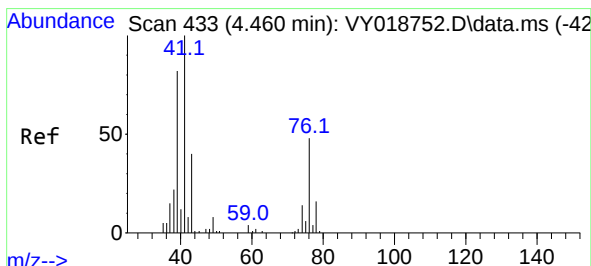
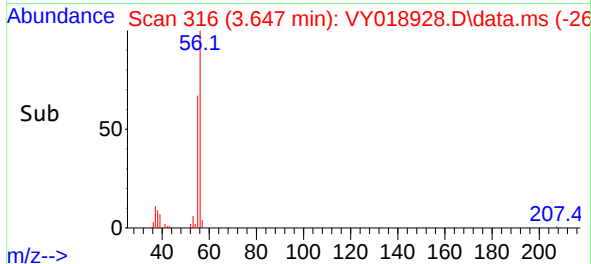
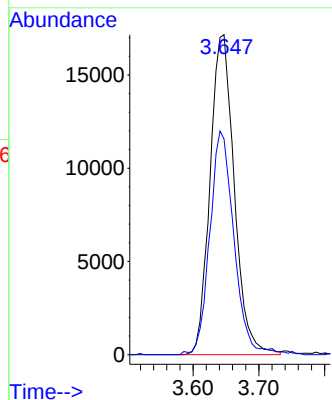
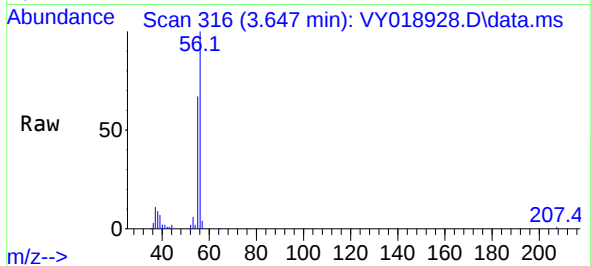




#13
Acrolein
Concen: 502.546 ug/l
RT: 3.647 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

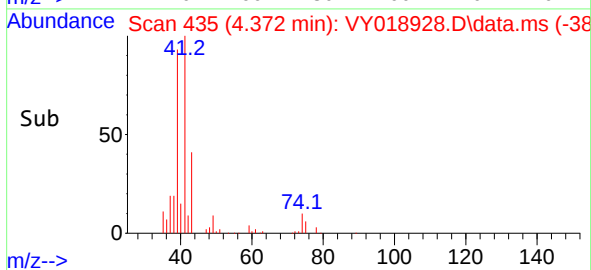
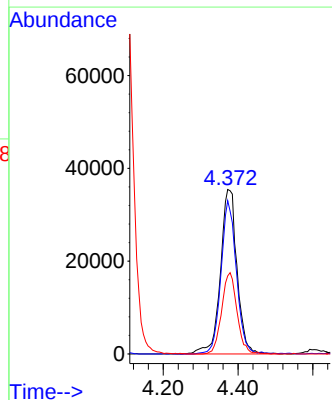
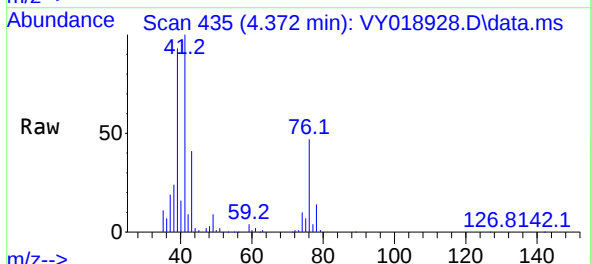
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

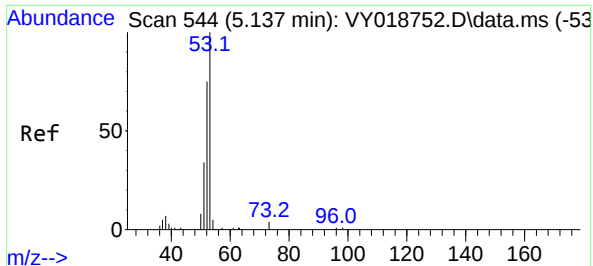
Tgt Ion: 56 Resp: 44010
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5



#14
Allyl chloride
Concen: 91.446 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 41 Resp: 109558
Ion Ratio Lower Upper
41 100
39 85.9 58.3 87.5
76 45.6 39.0 58.6

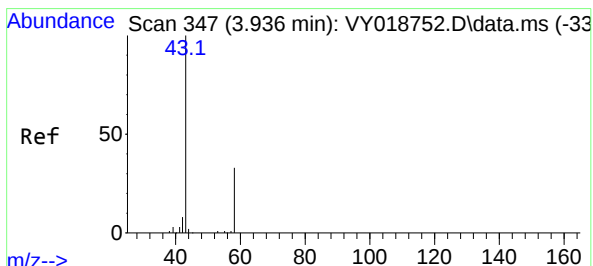
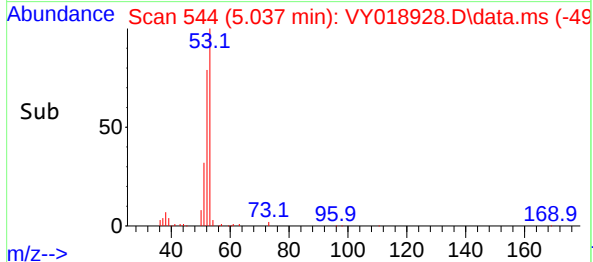
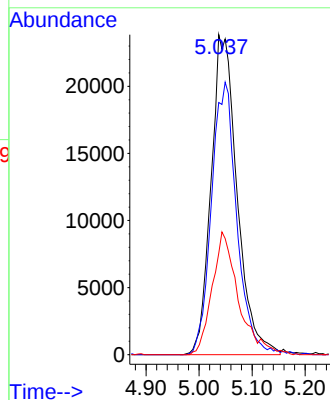
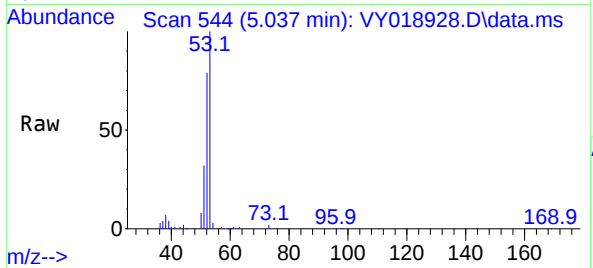




#15
Acrylonitrile
Concen: 443.065 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

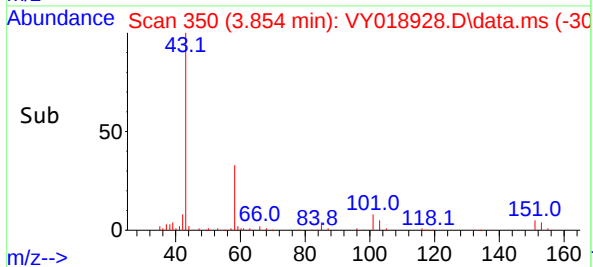
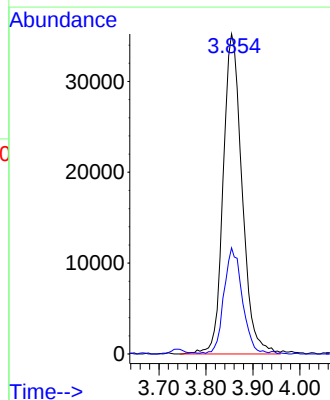
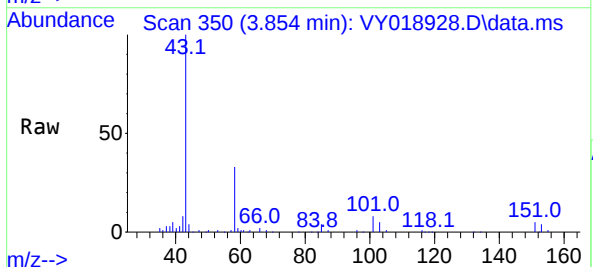
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

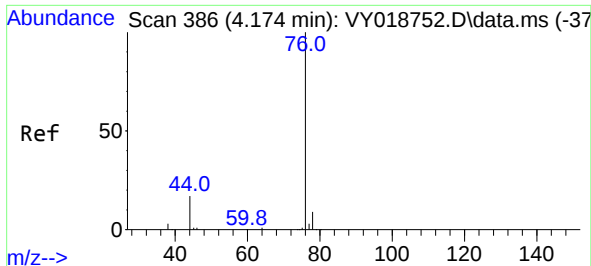
Tgt Ion: 53 Resp: 81264
Ion Ratio Lower Upper
53 100
52 83.2 64.7 97.1
51 39.0 28.4 42.6



#16
Acetone
Concen: 478.201 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 43 Resp: 98671
Ion Ratio Lower Upper
43 100
58 32.8 31.7 47.5

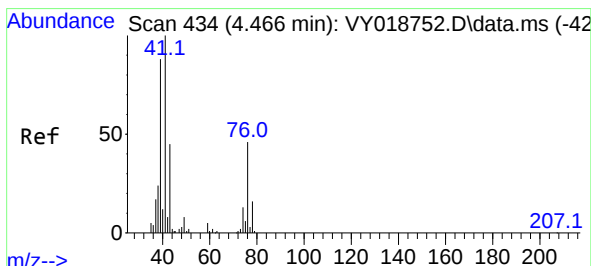
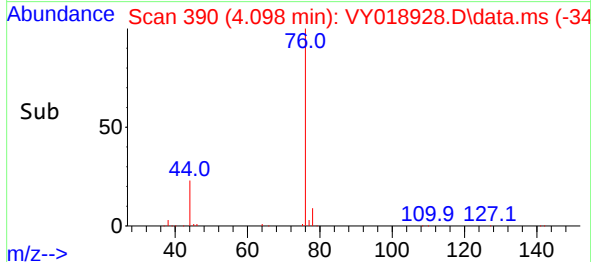
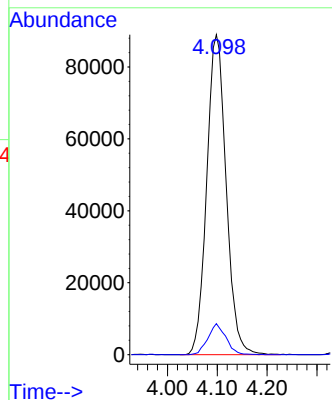
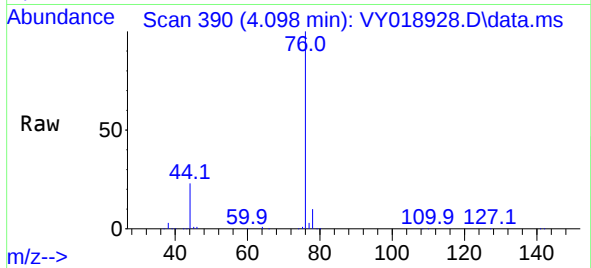




#17
Carbon Disulfide
Concen: 90.295 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

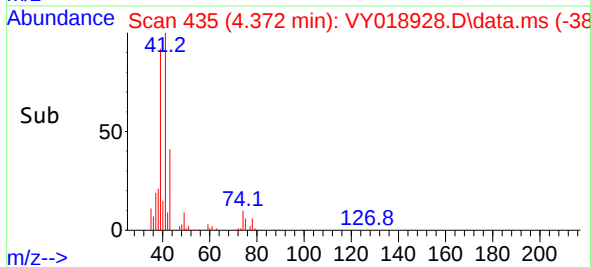
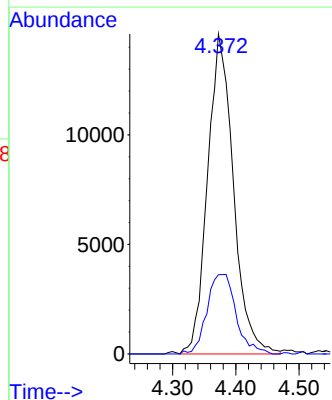
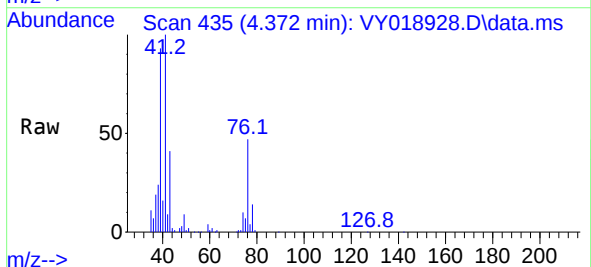
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

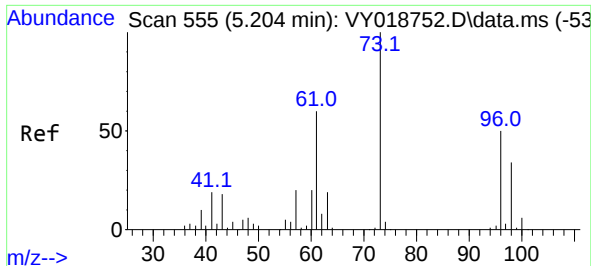
Tgt Ion: 76 Resp: 240443
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 85.897 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 43 Resp: 41440
Ion Ratio Lower Upper
43 100
74 27.9 23.3 34.9

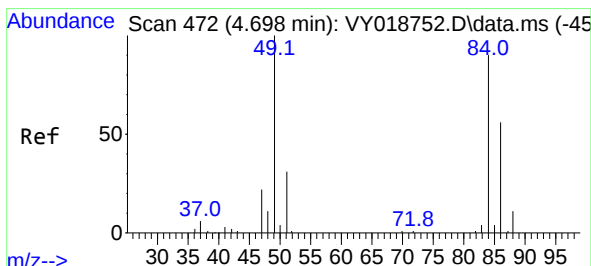
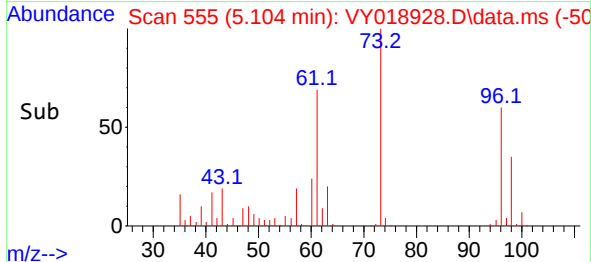
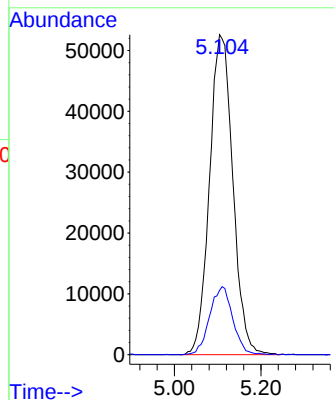
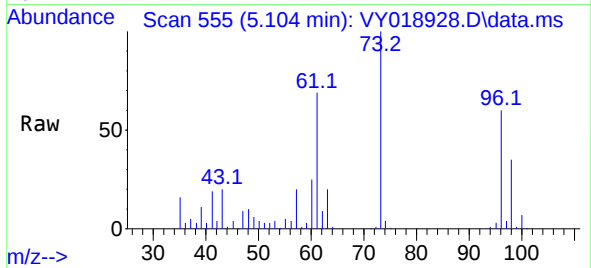




#19
Methyl tert-butyl Ether
Concen: 89.327 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

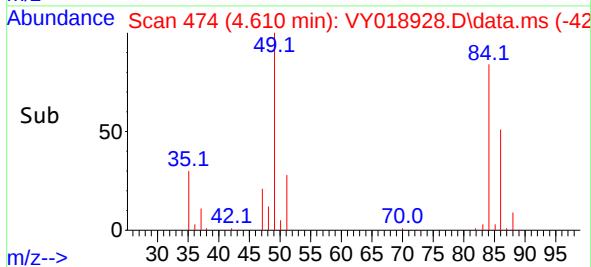
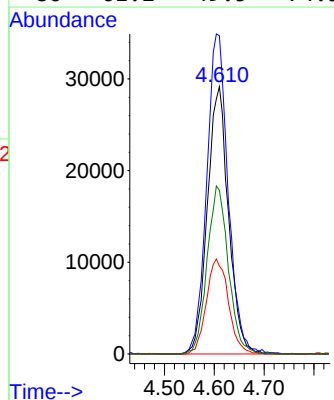
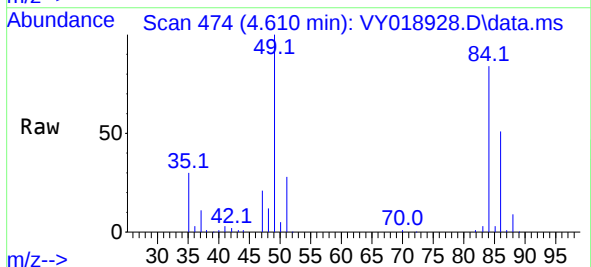
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

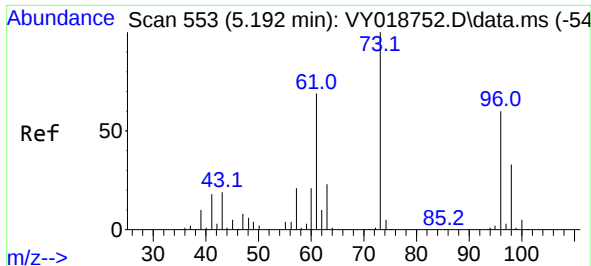
Tgt Ion: 73 Resp: 196814
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 95.306 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 84 Resp: 85951
Ion Ratio Lower Upper
84 100
49 119.0 84.4 126.6
51 32.9 26.0 39.0
86 61.2 49.5 74.3

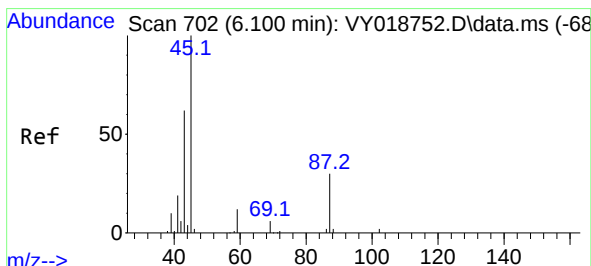
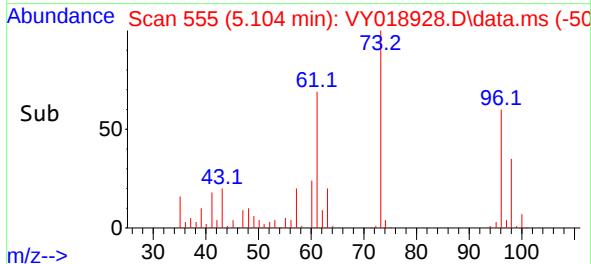
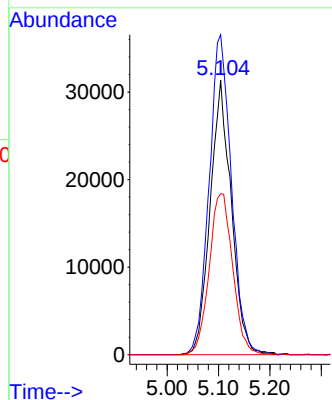
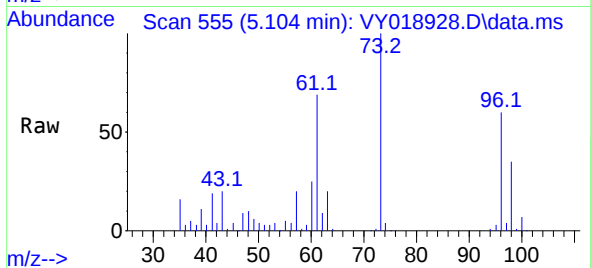




#21
trans-1,2-Dichloroethene
Concen: 90.609 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

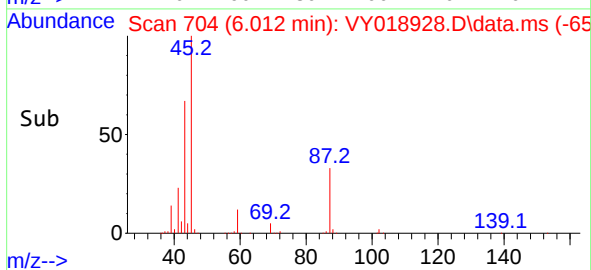
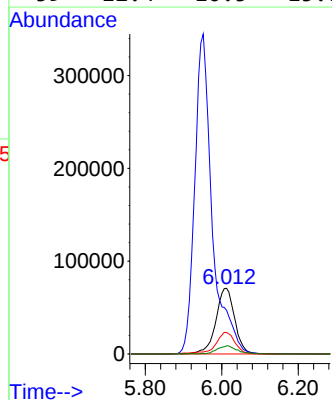
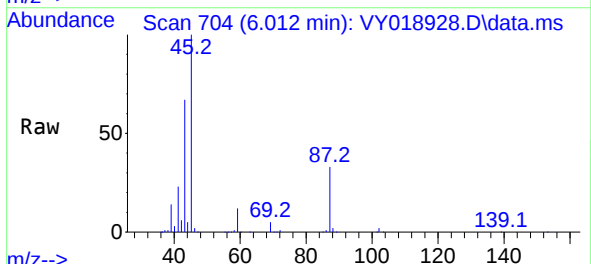
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

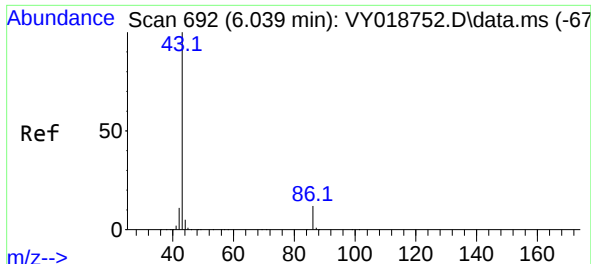
Tgt Ion: 96 Resp: 89806
Ion Ratio Lower Upper
96 100
61 116.6 97.5 146.3
98 58.7 50.5 75.7



#22
Diisopropyl ether
Concen: 92.651 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 45 Resp: 241979
Ion Ratio Lower Upper
45 100
43 66.4 42.2 63.2#
87 32.7 25.0 37.6
59 12.4 10.5 15.7

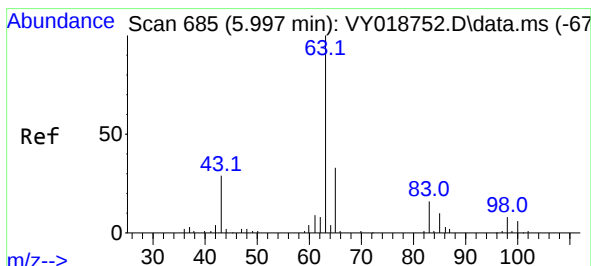
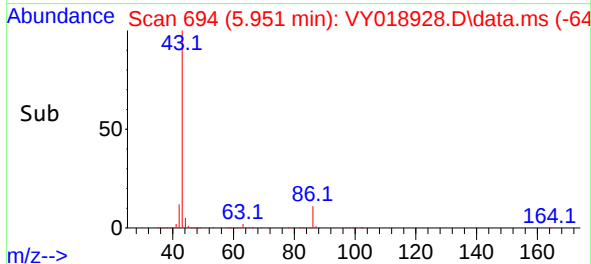
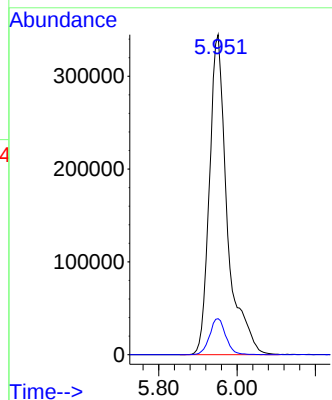
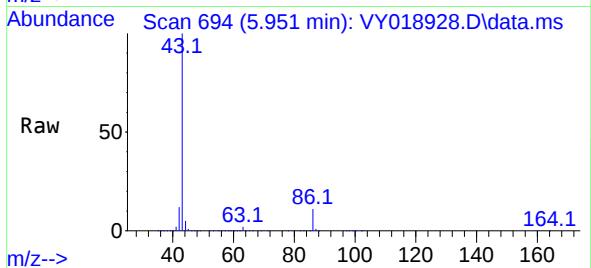




#23
Vinyl Acetate
Concen: 482.687 ug/l
RT: 5.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

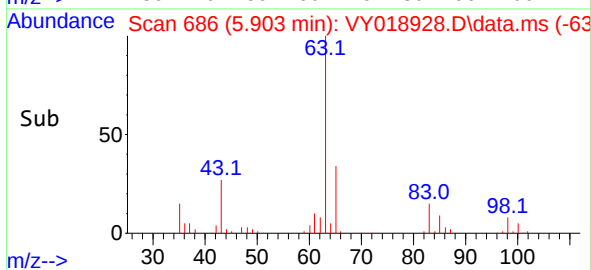
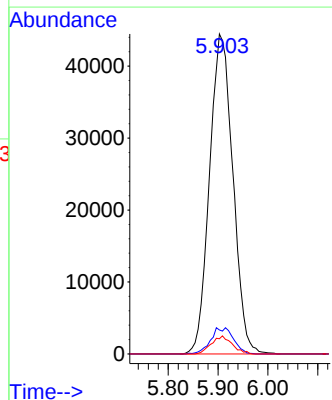
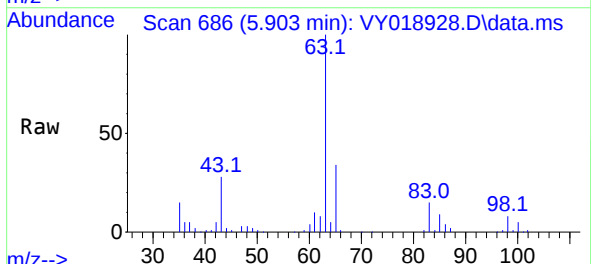
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

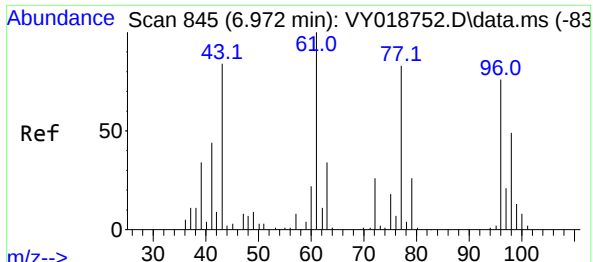
Tgt Ion: 43 Resp: 1087975
Ion Ratio Lower Upper
43 100
86 11.2 10.6 16.0



#24
1,1-Dichloroethane
Concen: 90.336 ug/l
RT: 5.903 min Scan# 686
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 63 Resp: 144739
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 4.7 2.6 8.0

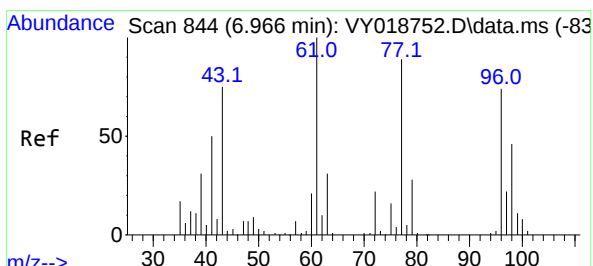
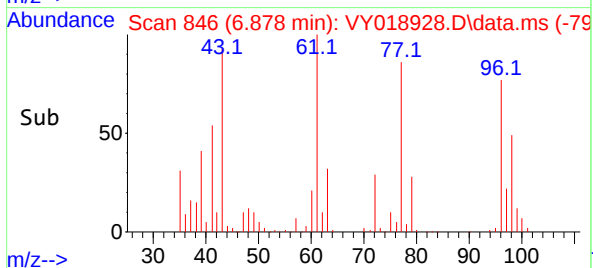
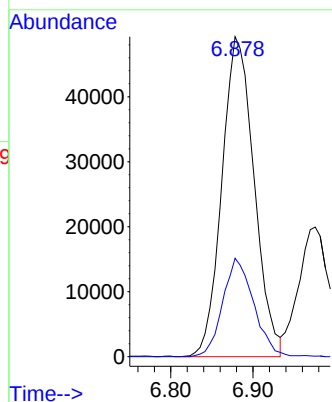
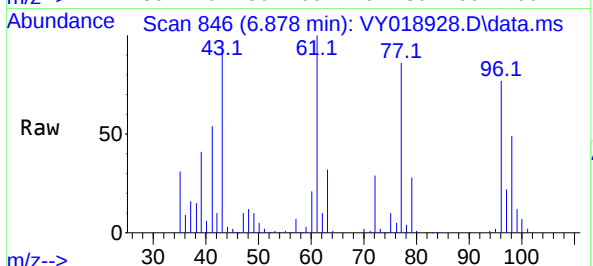




#25
2-Butanone
Concen: 477.779 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

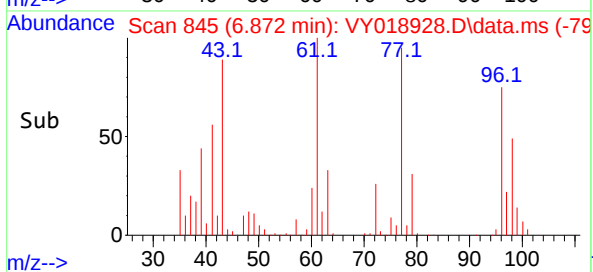
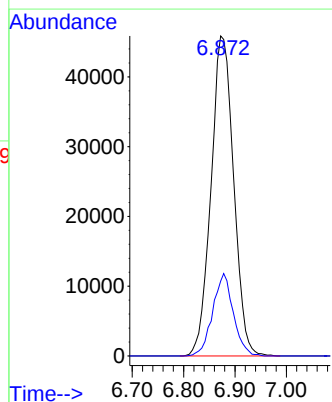
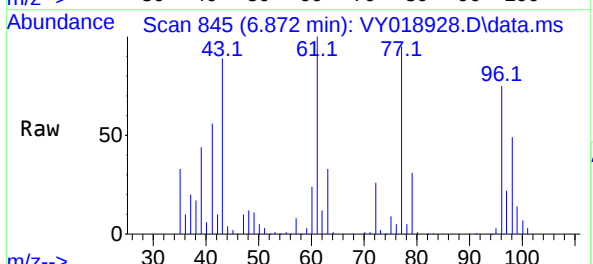
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 134276
Ion Ratio Lower Upper
43 100
72 30.8 27.3 40.9

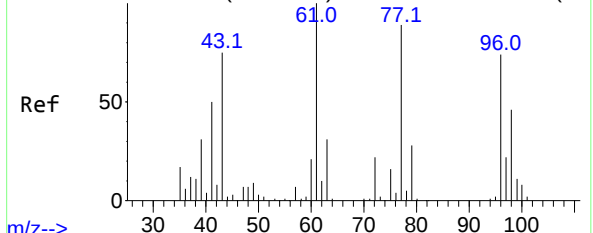


#26
2,2-Dichloropropane
Concen: 92.953 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

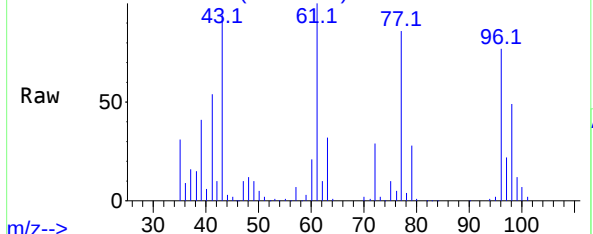
Tgt Ion: 77 Resp: 140174
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1



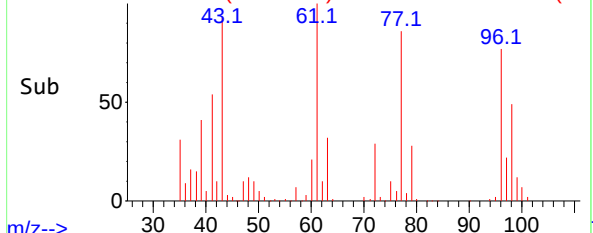
Abundance Scan 844 (6.966 min): VY018752.D\data.ms (-83



m/z--> Scan 846 (6.878 min): VY018928.D\data.ms



m/z--> Abundance Scan 846 (6.878 min): VY018928.D\data.ms (-79



m/z-->

#27

cis-1,2-Dichloroethene
Concen: 91.315 ug/l
RT: 6.878 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Instrument :

MSVOA_Y

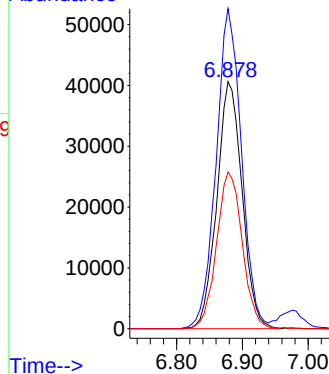
ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 108289

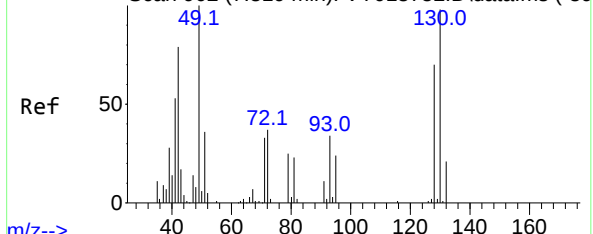
Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	256.2
98	64.8	0.0	130.0

Abundance

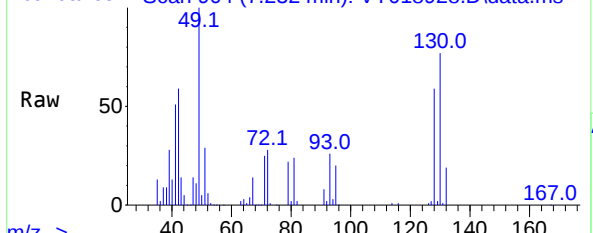


Time-->

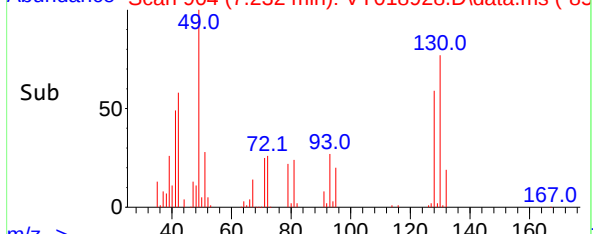
Abundance Scan 902 (7.319 min): VY018752.D\data.ms (-89



m/z--> Abundance Scan 904 (7.232 min): VY018928.D\data.ms



m/z--> Abundance Scan 904 (7.232 min): VY018928.D\data.ms (-85



m/z-->

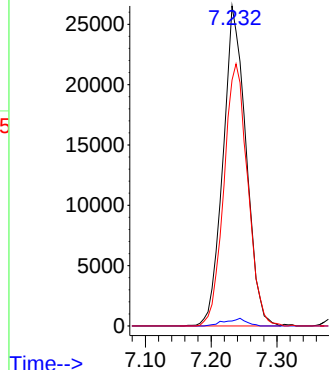
#28

Bromochloromethane
Concen: 87.440 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

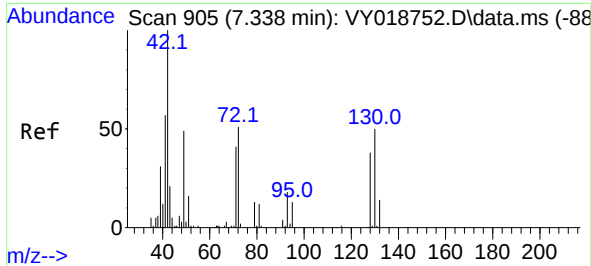
Tgt Ion: 49 Resp: 64499

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	84.6	72.7	109.1

Abundance



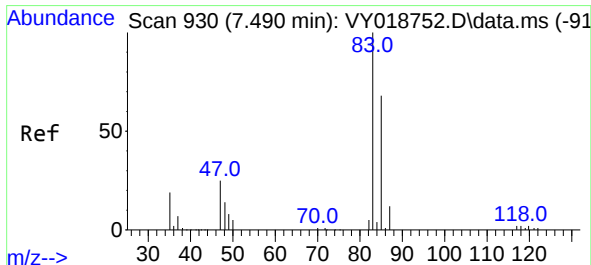
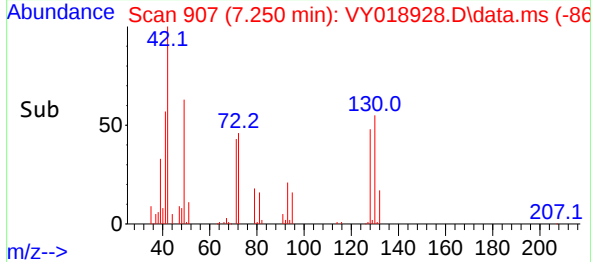
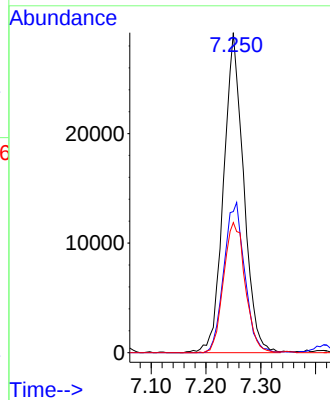
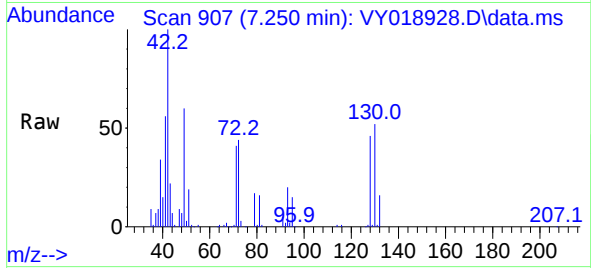
Time-->



#29
Tetrahydrofuran
Concen: 448.342 ug/l
RT: 7.250 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

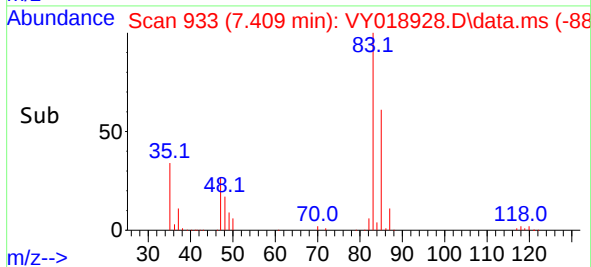
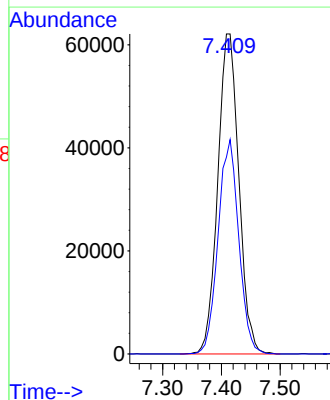
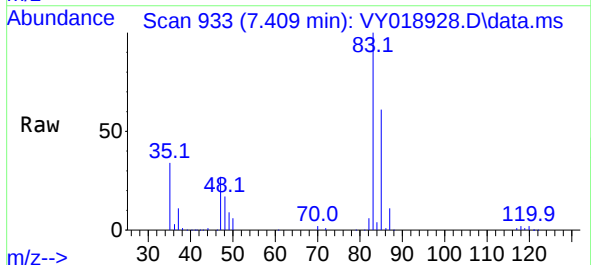
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

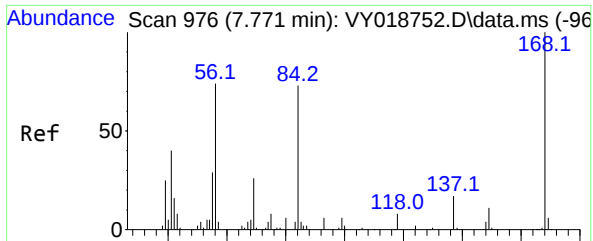
Tgt Ion: 42 Resp: 74298
Ion Ratio Lower Upper
42 100
72 48.8 43.0 64.4
71 43.8 40.8 61.2



#30
Chloroform
Concen: 90.410 ug/l
RT: 7.409 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 83 Resp: 154956
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4

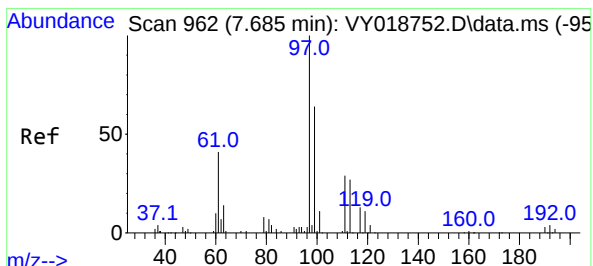
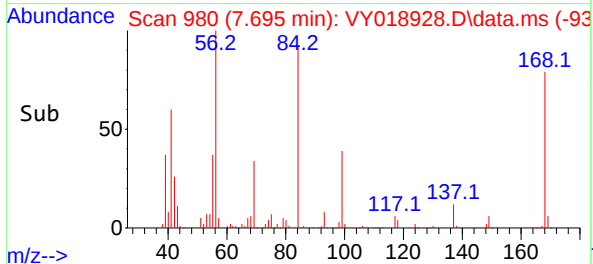
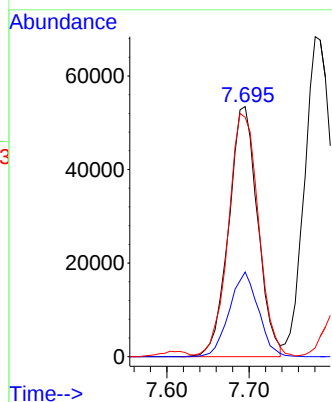
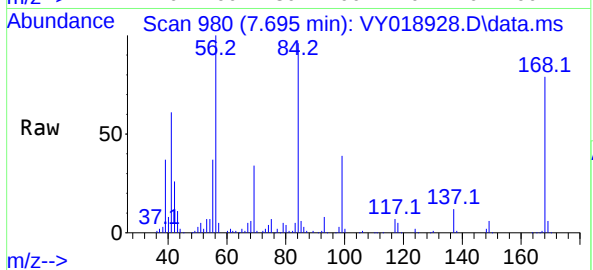




#31
Cyclohexane
Concen: 100.064 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

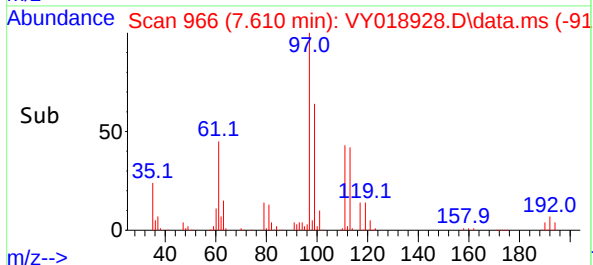
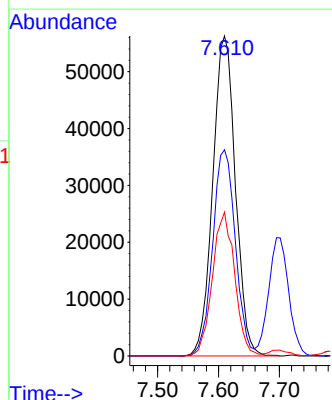
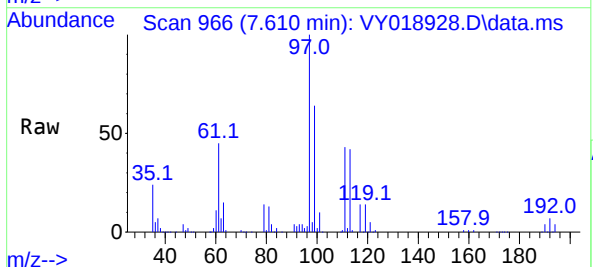
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

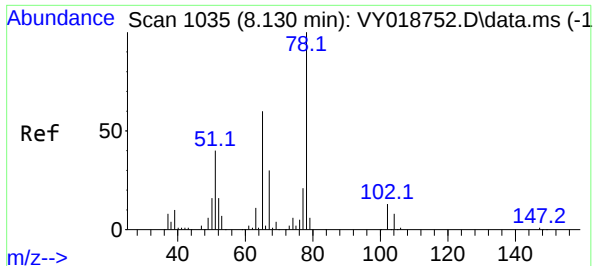
Tgt Ion: 56 Resp: 130682
Ion Ratio Lower Upper
56 100
69 33.9 28.7 43.1
84 93.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 93.836 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 97 Resp: 145375
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 44.2 32.6 48.8

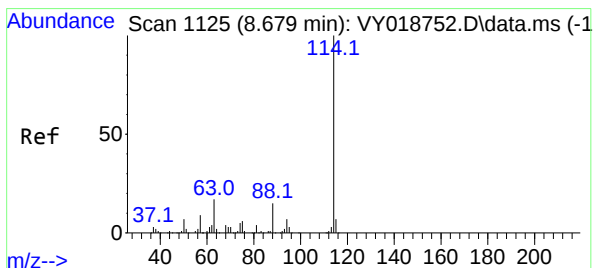
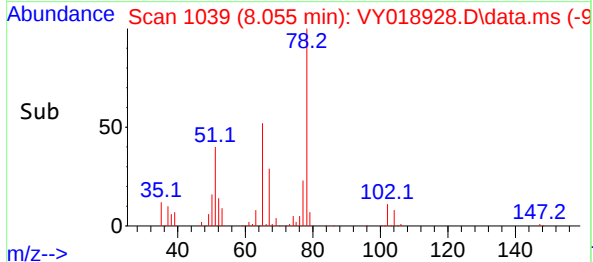
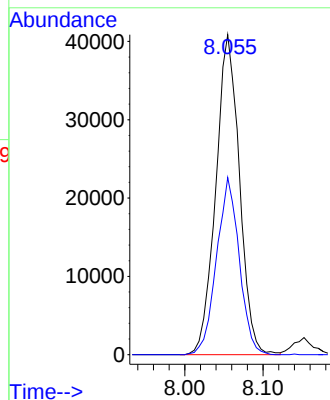
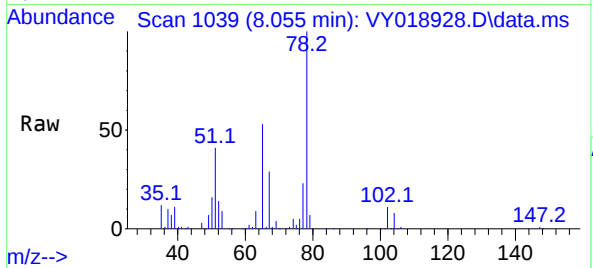




#33
1,2-Dichloroethane-d4
Concen: 98.981 ug/l
RT: 8.055 min Scan# 110
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

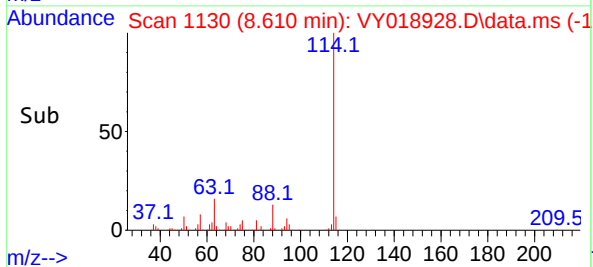
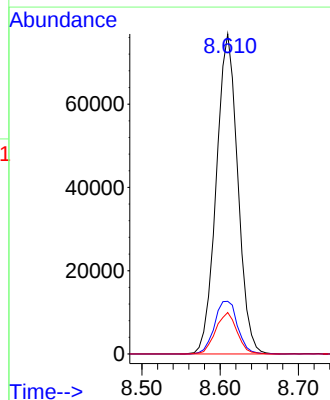
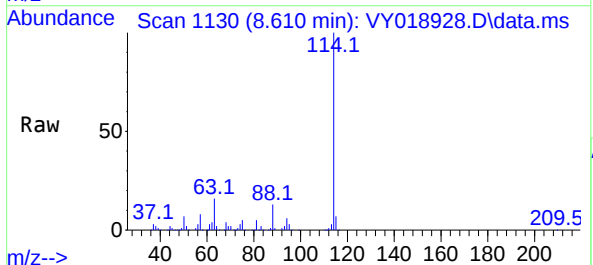
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

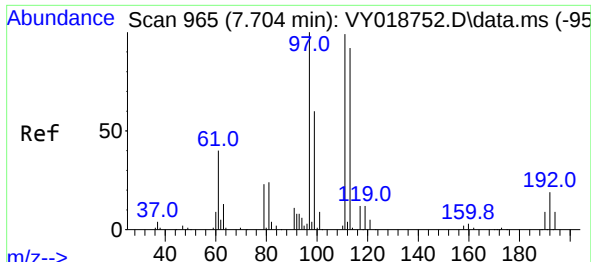
Tgt Ion: 65 Resp: 85916
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 114 Resp: 146488
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 13.0 0.0 27.2



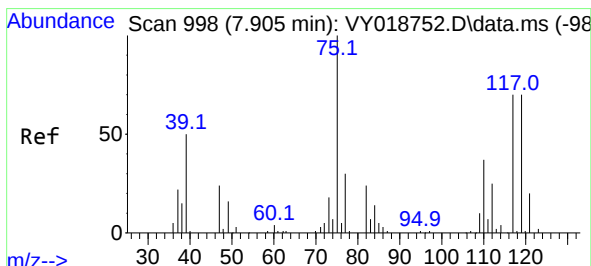
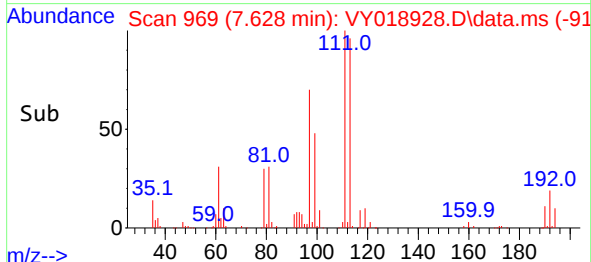
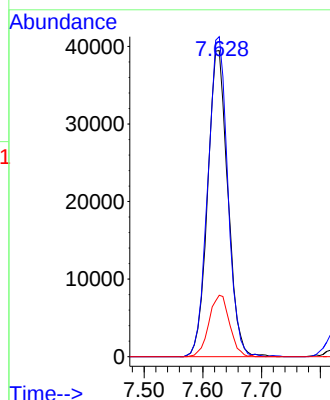
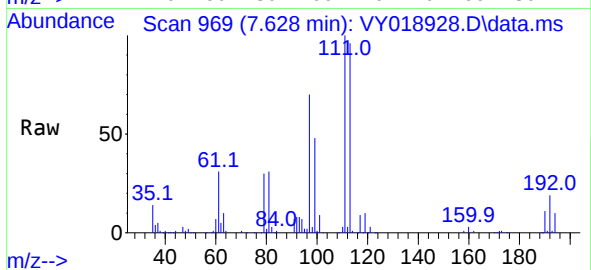


#35
Dibromofluoromethane
Concen: 100.324 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:113 Resp: 93863

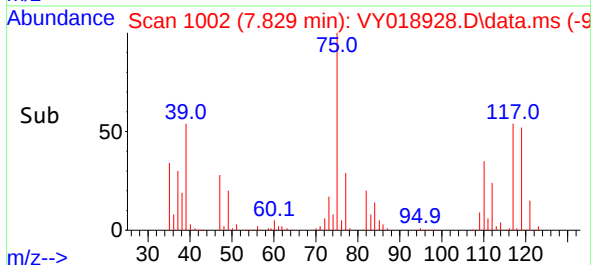
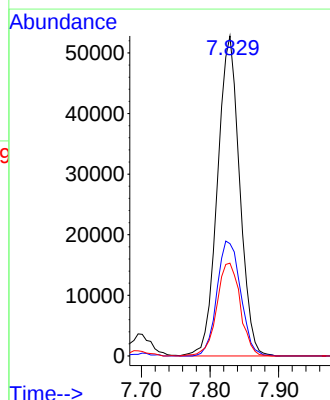
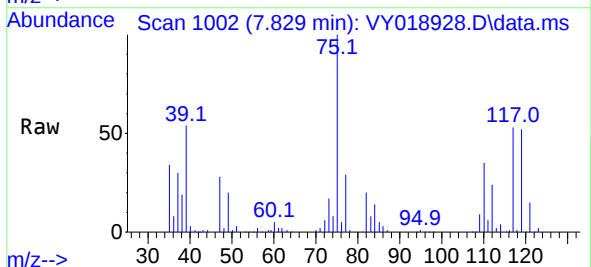
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	20.5	15.9	23.9

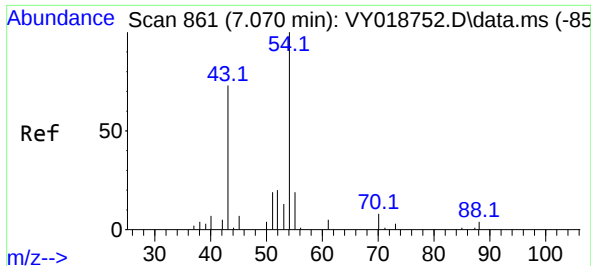


#36
1,1-Dichloropropene
Concen: 94.288 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 75 Resp: 118417

Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.0	57.0
77	30.8	25.3	37.9



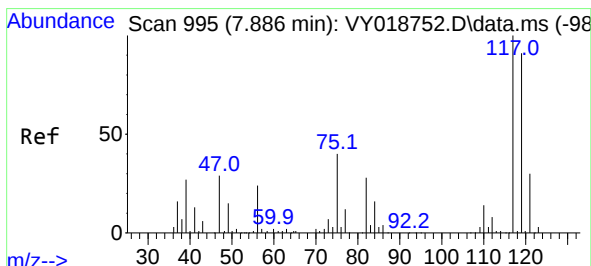
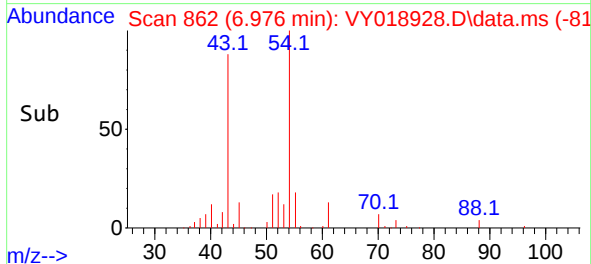
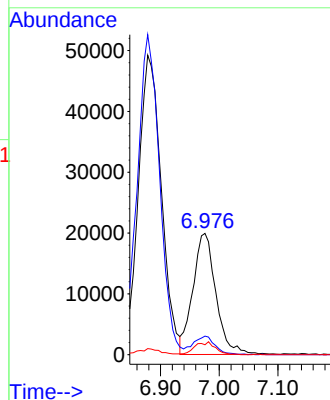
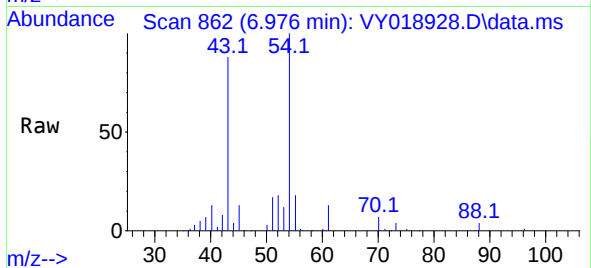


#37
Ethyl Acetate
Concen: 94.378 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 54177

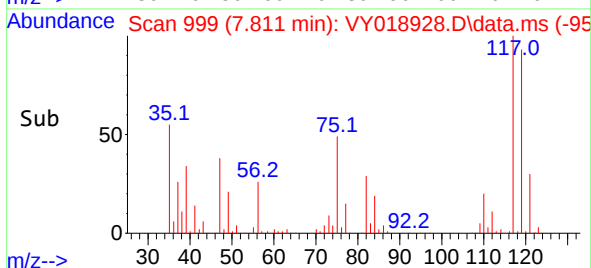
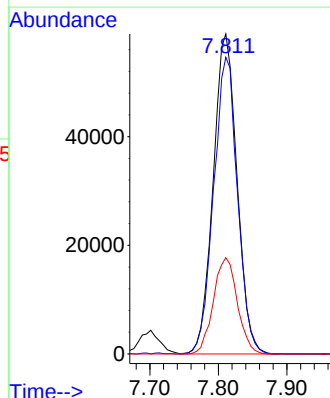
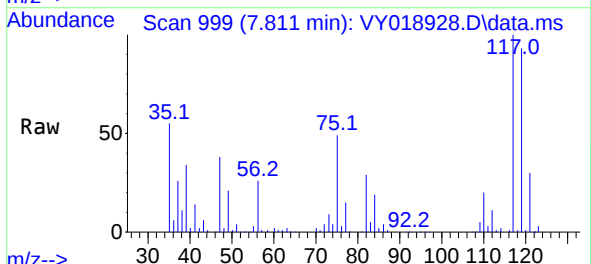
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	9.4	7.8	11.8

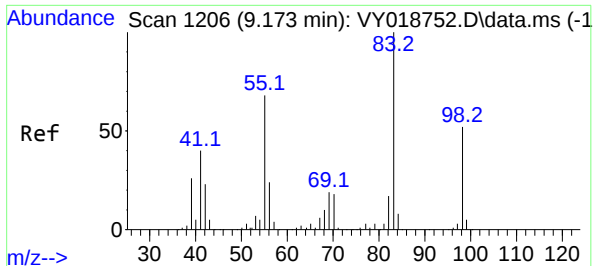


#38
Carbon Tetrachloride
Concen: 98.494 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 117 Resp: 141831

Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.8	113.6
121	30.1	24.0	36.0

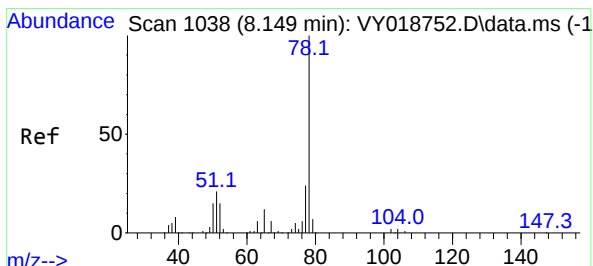
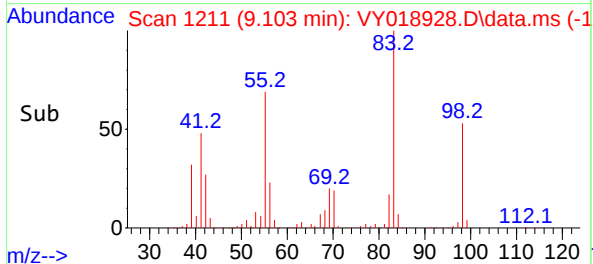
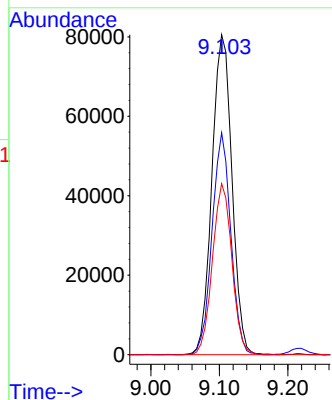
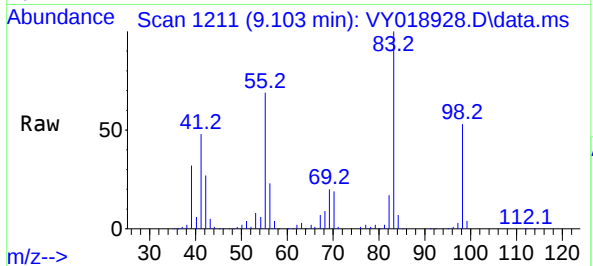




#39
Methylcyclohexane
Concen: 96.511 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

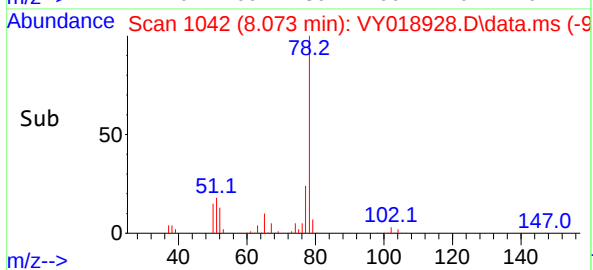
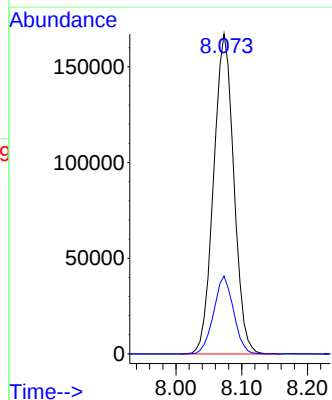
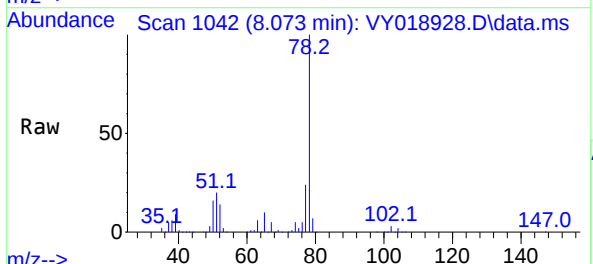
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

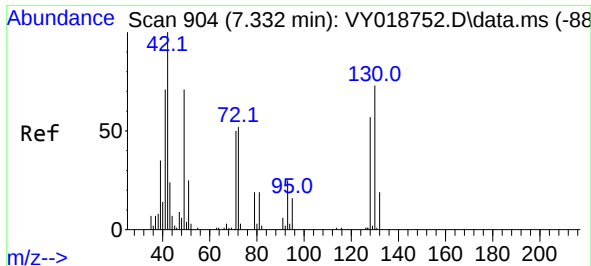
Tgt Ion: 83 Resp: 163153
Ion Ratio Lower Upper
83 100
55 69.4 51.5 77.3
98 53.5 40.5 60.7



#40
Benzene
Concen: 95.999 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 78 Resp: 358473
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3

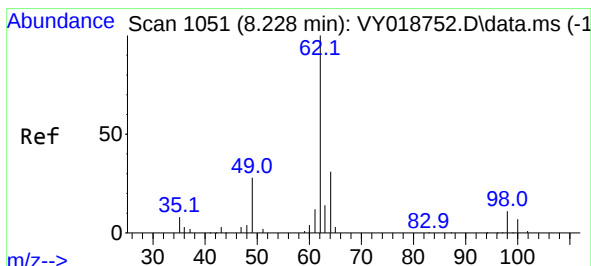
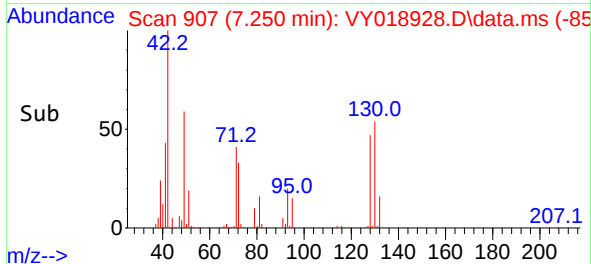
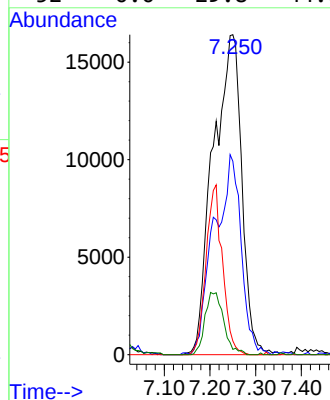
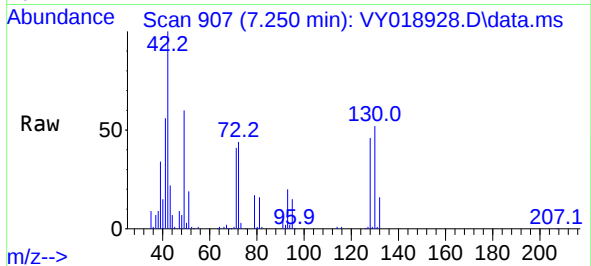




#41
Methacrylonitrile
Concen: 397.592 ug/l
RT: 7.250 min Scan# 904
Delta R.T. 0.037 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

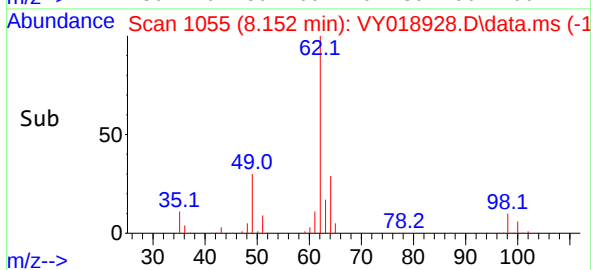
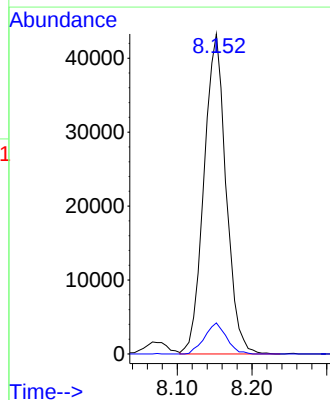
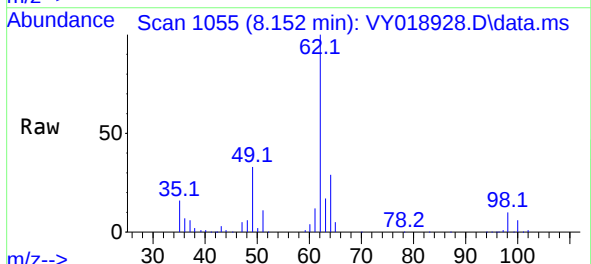
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

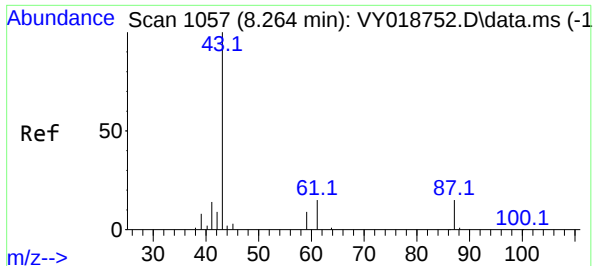
Tgt Ion: 41 Resp: 71351
Ion Ratio Lower Upper
41 100
39 35.2 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 95.611 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 62 Resp: 88880
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0

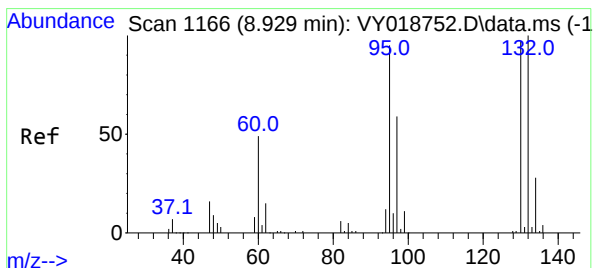
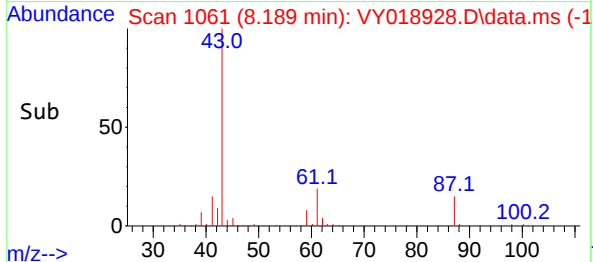
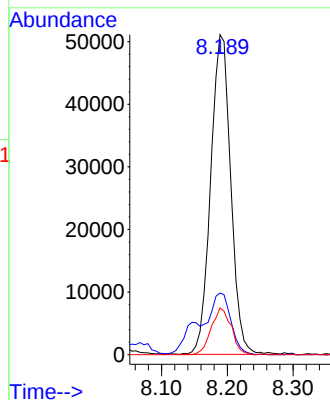
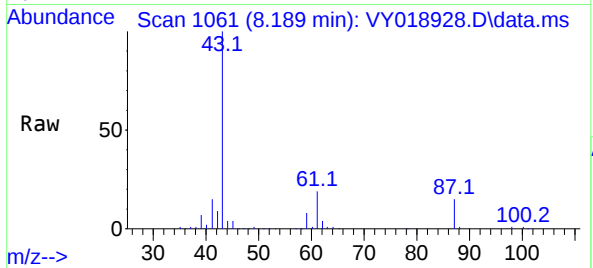




#43
Isopropyl Acetate
Concen: 92.918 ug/l
RT: 8.189 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

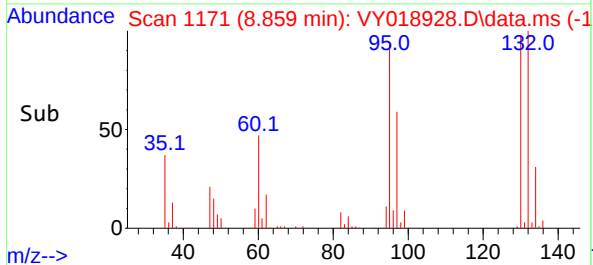
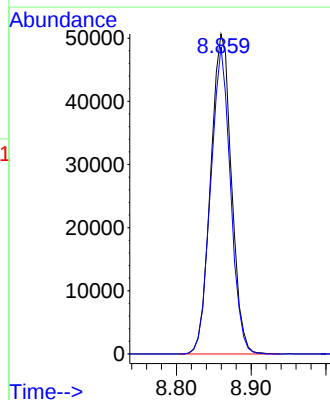
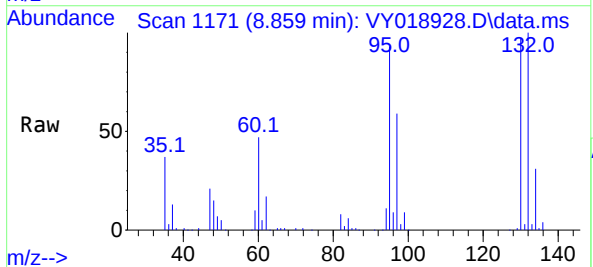
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

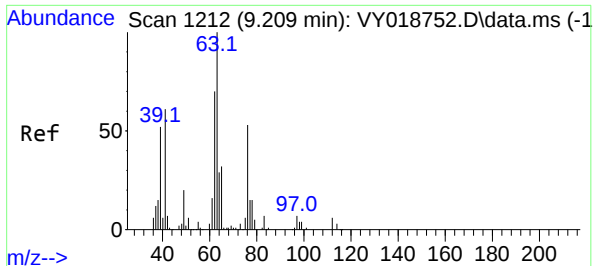
Tgt Ion: 43 Resp: 108475
Ion Ratio Lower Upper
43 100
61 19.5 27.9 41.9#
87 14.6 13.1 19.7



#44
Trichloroethene
Concen: 91.891 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:130 Resp: 97808
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 93.817 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

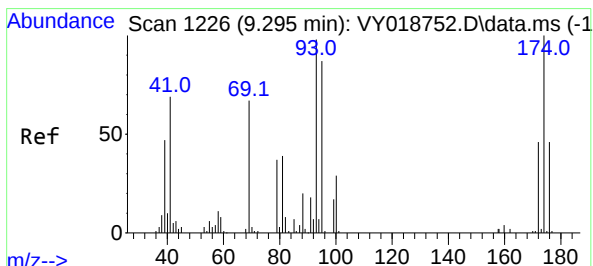
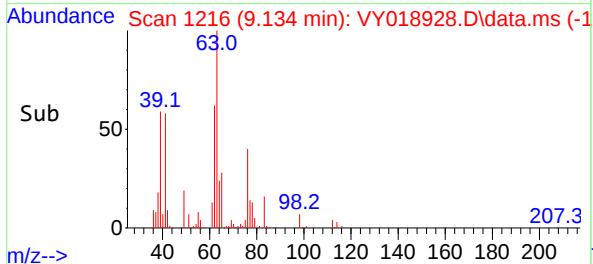
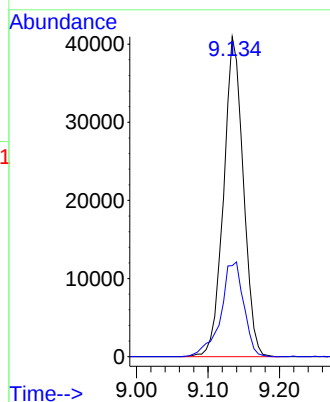
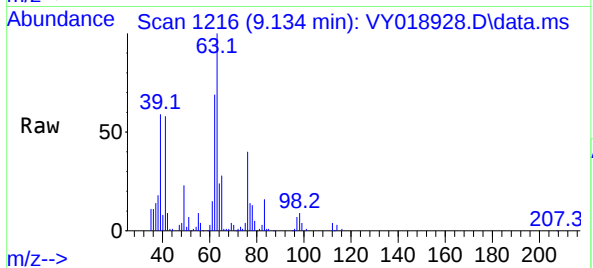
VSTDICC100

Tgt Ion: 63 Resp: 78388

Ion Ratio Lower Upper

63 100

65 28.5 25.4 38.2



#46

Dibromomethane

Concen: 95.487 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

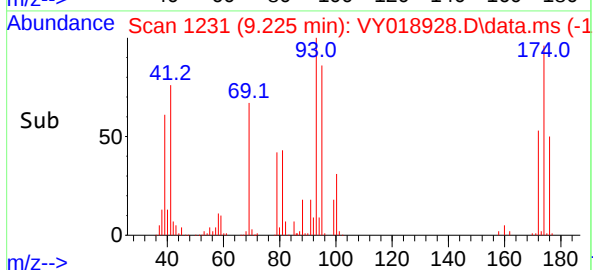
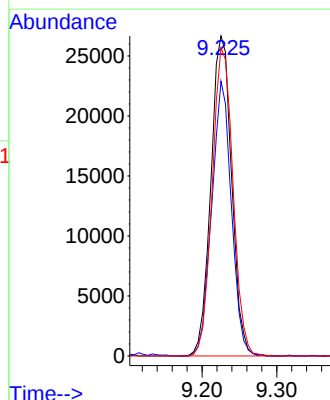
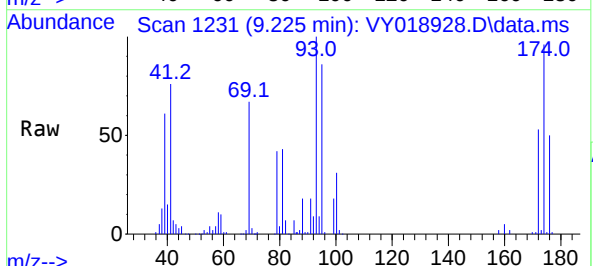
Tgt Ion: 93 Resp: 51551

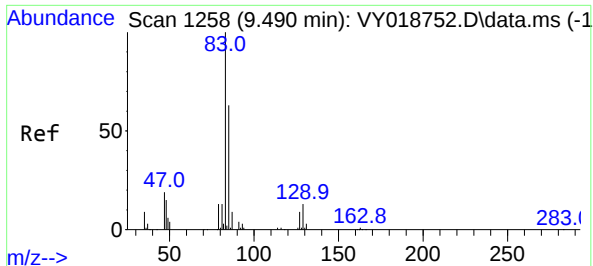
Ion Ratio Lower Upper

93 100

95 81.3 66.2 99.4

174 96.4 80.9 121.3





#47

Bromodichloromethane

Concen: 92.985 ug/l

RT: 9.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

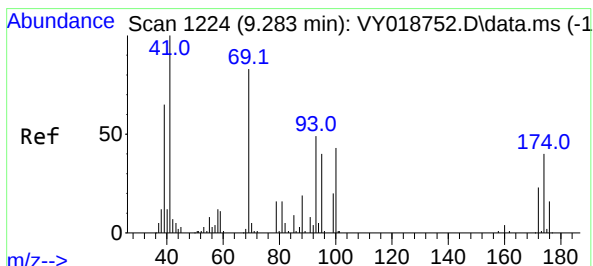
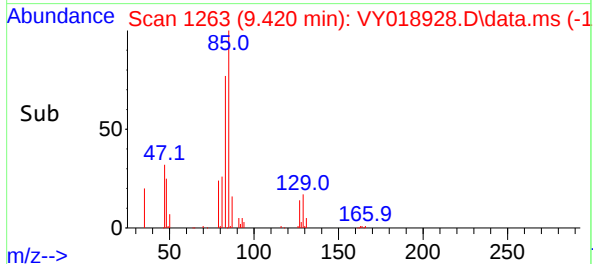
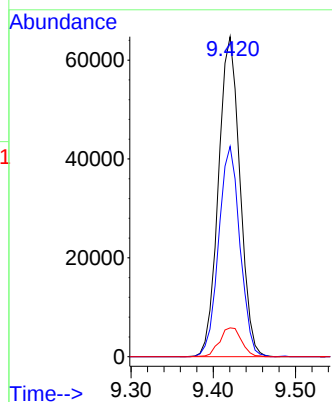
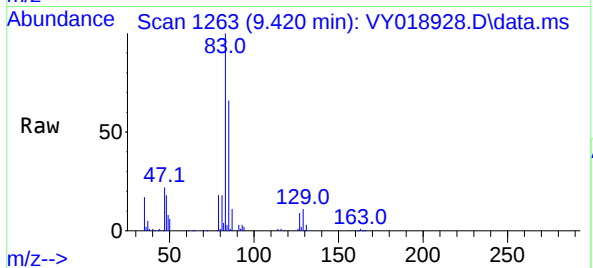
Tgt Ion: 83 Resp: 117476

Ion Ratio Lower Upper

83 100

85 65.7 50.1 75.1

127 9.0 7.4 11.0



#48

Methyl methacrylate

Concen: 94.608 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.006 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

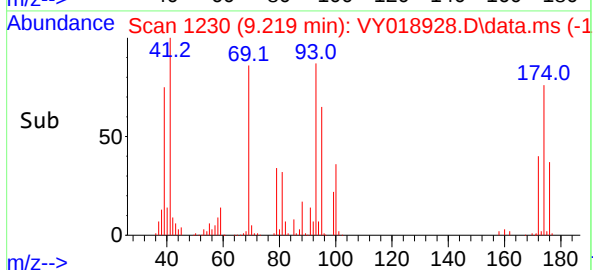
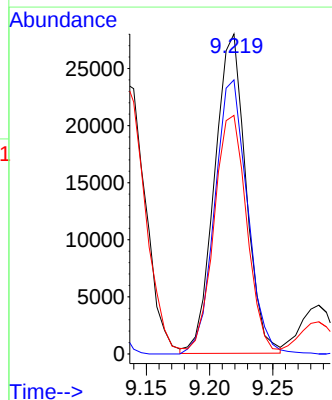
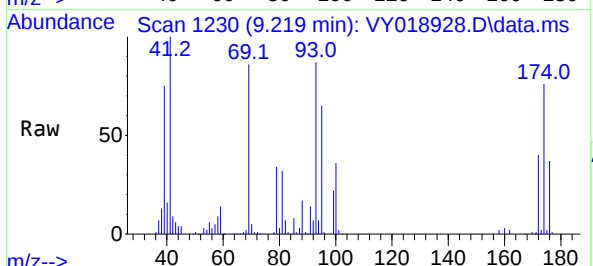
Tgt Ion: 41 Resp: 48250

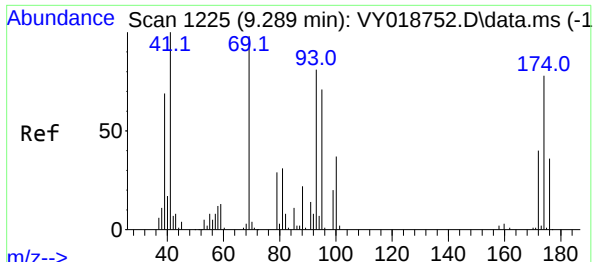
Ion Ratio Lower Upper

41 100

69 89.2 84.1 126.1

39 75.1 43.6 65.4#

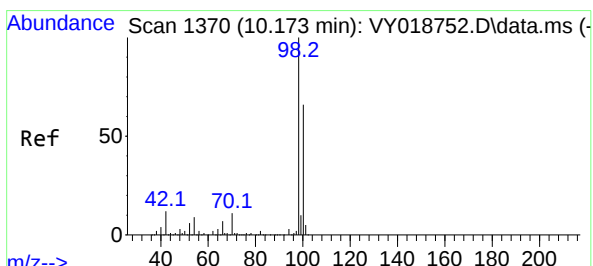
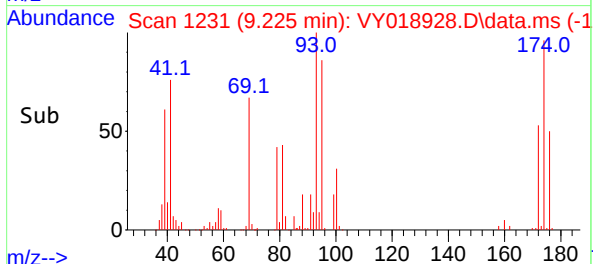
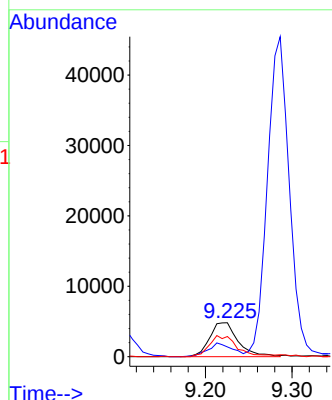
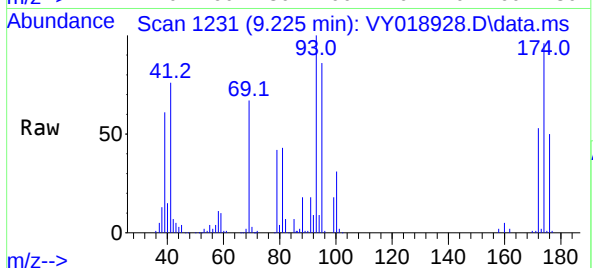




#49
1,4-Dioxane
Concen: 1731.794 ug/l
RT: 9.225 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

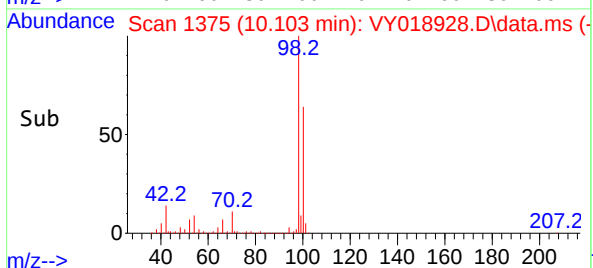
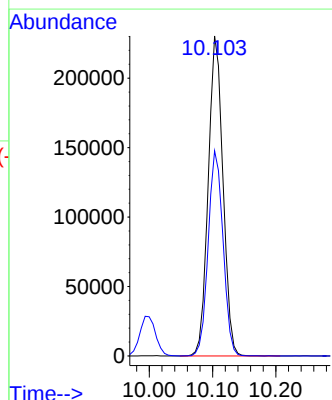
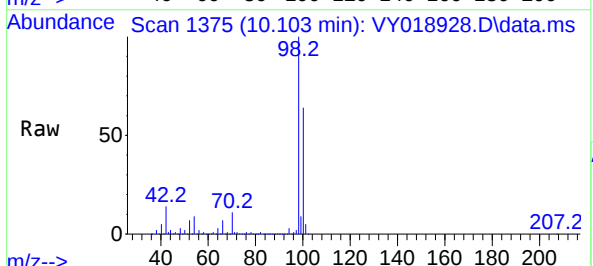
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

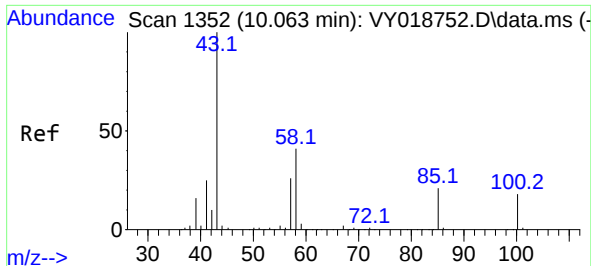
Tgt Ion: 88 Resp: 11046
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 60.6 49.3 73.9



#50
Toluene-d8
Concen: 104.004 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 98 Resp: 373757
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

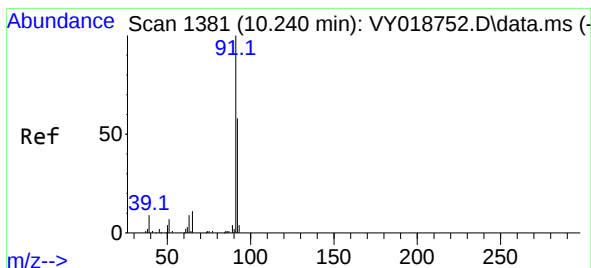
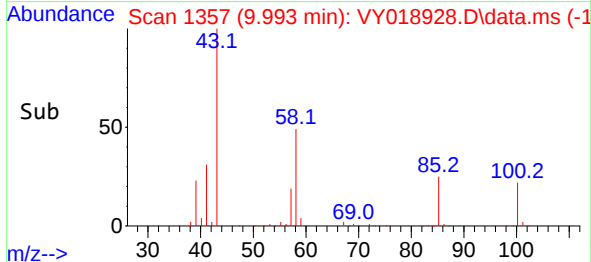
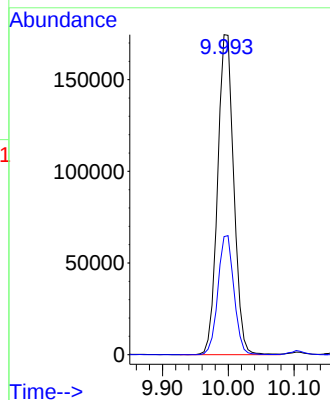
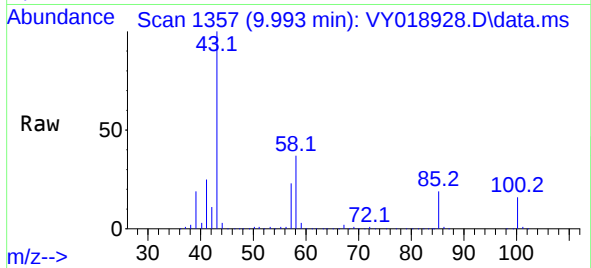




#51
4-Methyl-2-Pentanone
Concen: 495.536 ug/l
RT: 9.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

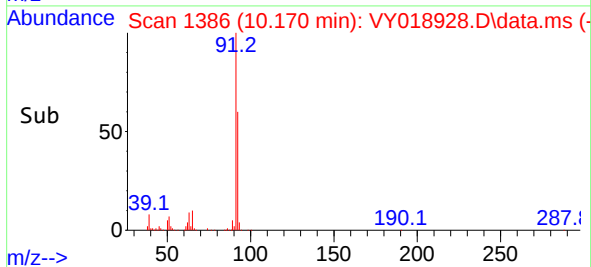
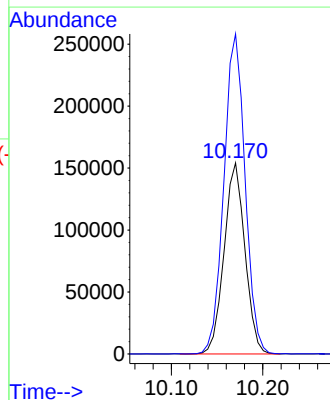
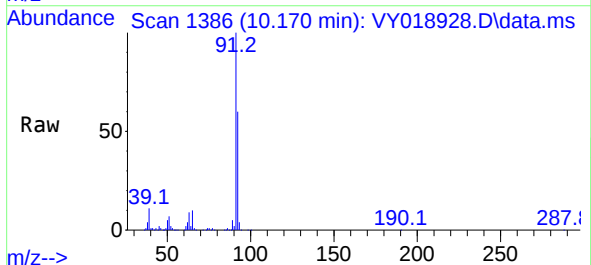
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

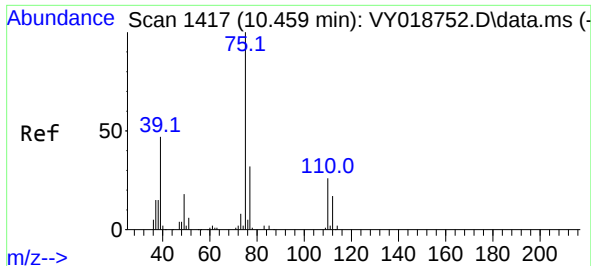
Tgt Ion: 43 Resp: 298353
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5



#52
Toluene
Concen: 98.510 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 92 Resp: 244348
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6

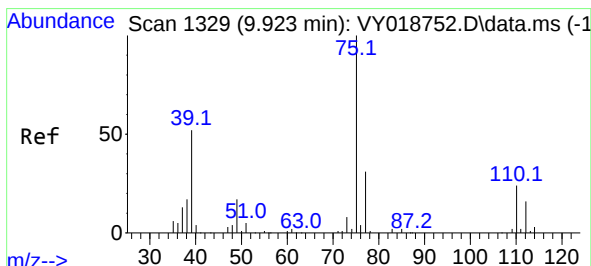
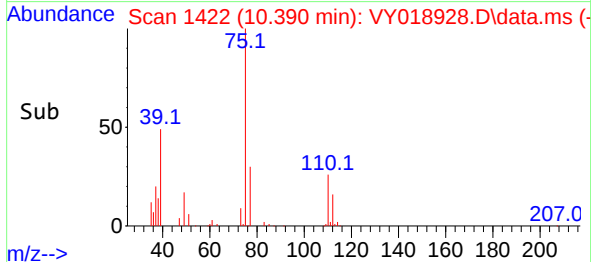
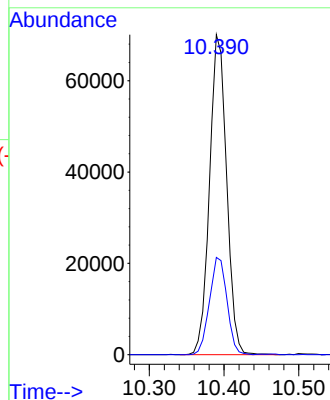
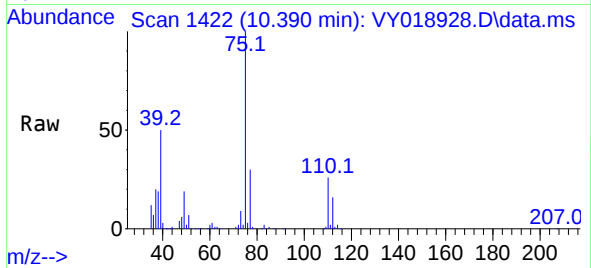




#53
t-1,3-Dichloropropene
Concen: 98.733 ug/l
RT: 10.390 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

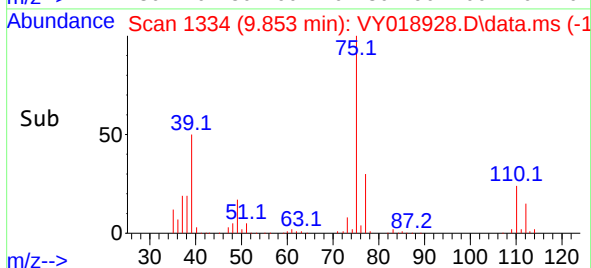
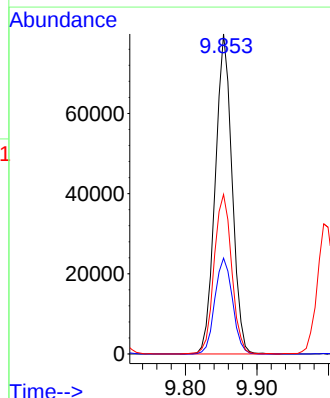
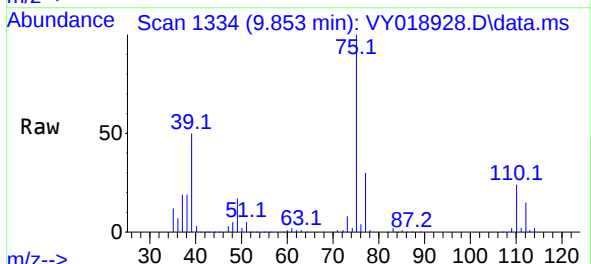
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

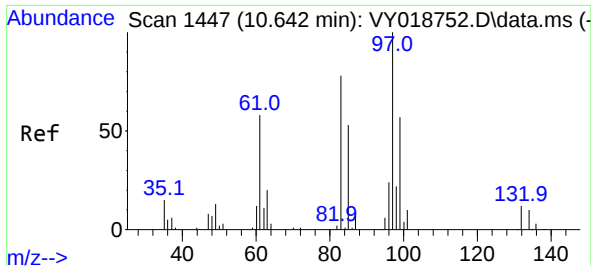
Tgt Ion: 75 Resp: 111237
Ion Ratio Lower Upper
75 100
77 30.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 97.294 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 75 Resp: 130208
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
39 49.8 29.8 44.6#



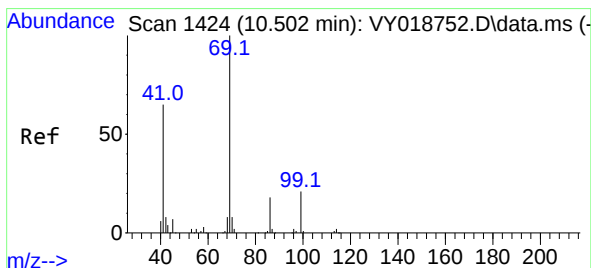
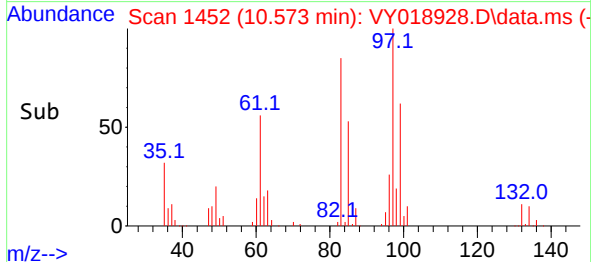
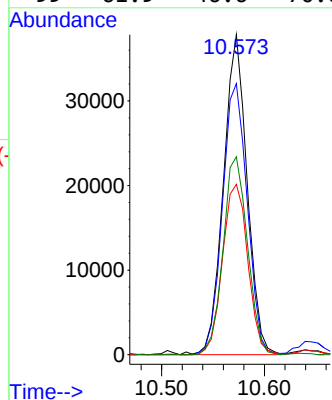
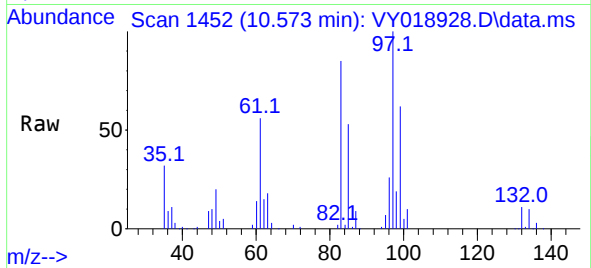


#55
1,1,2-Trichloroethane
Concen: 91.395 ug/l
RT: 10.573 min Scan# 1447
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 60595

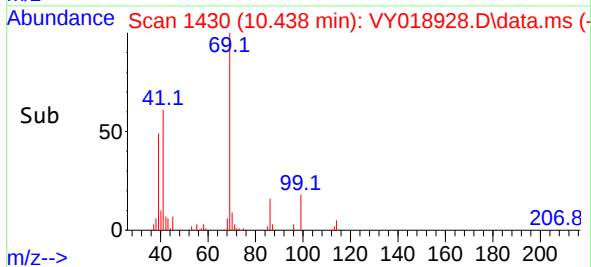
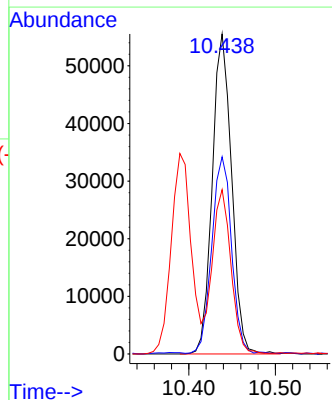
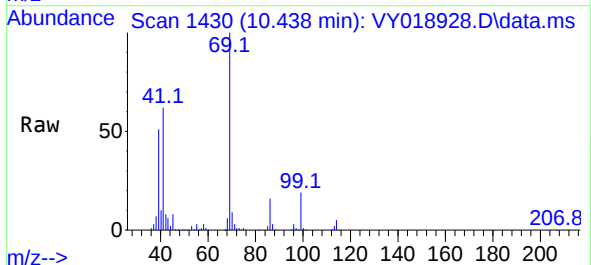
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.5	101.3
85	53.3	42.9	64.3
99	61.9	46.6	70.0

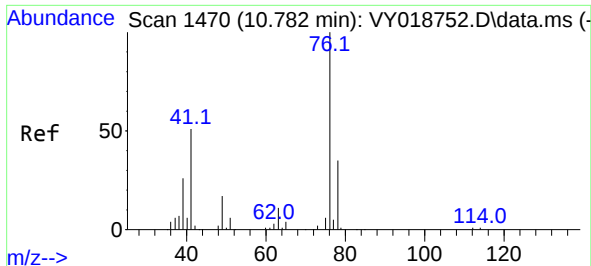


#56
Ethyl methacrylate
Concen: 95.892 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 69 Resp: 86081

Ion	Ratio	Lower	Upper
69	100		
41	62.7	42.3	63.5
39	49.7	22.9	34.3





#57

1,3-Dichloropropane

Concen: 95.292 ug/l

RT: 10.719 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

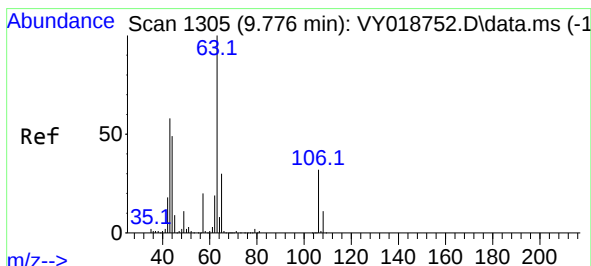
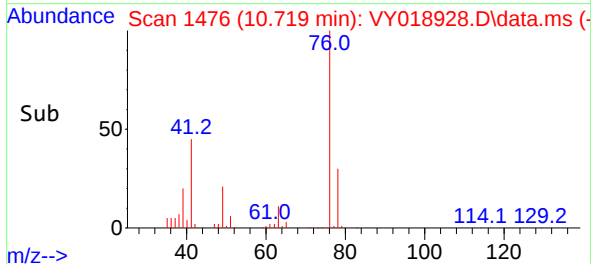
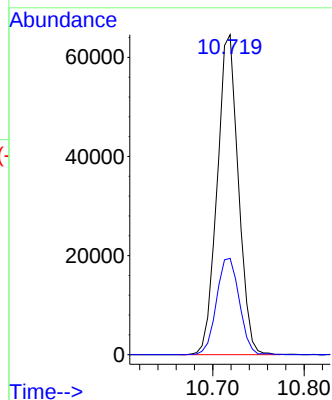
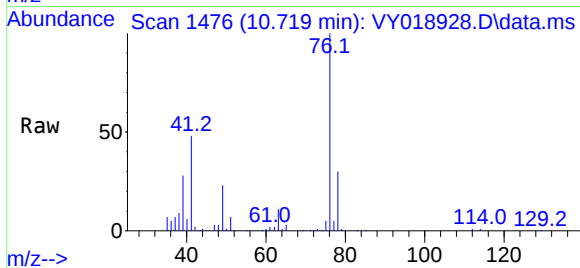
VSTDIC100

Tgt Ion: 76 Resp: 104023

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 539.776 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY018928.D

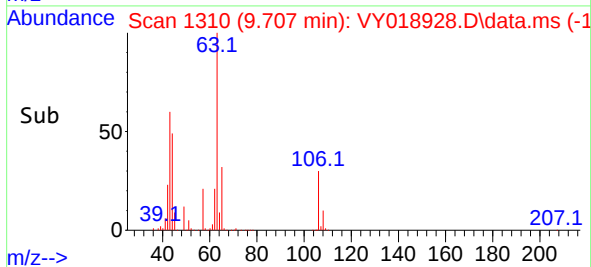
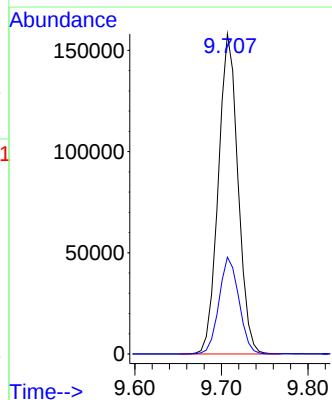
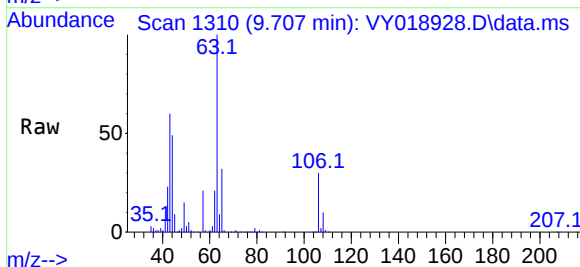
Acq: 08 Aug 2024 13:11

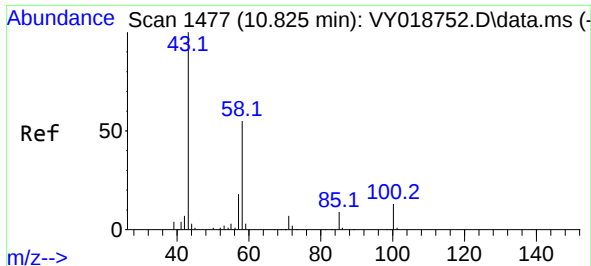
Tgt Ion: 63 Resp: 249805

Ion Ratio Lower Upper

63 100

106 30.5 23.7 35.5

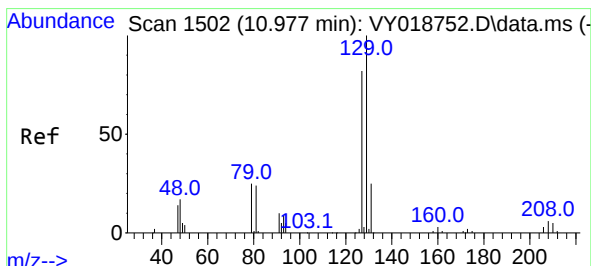
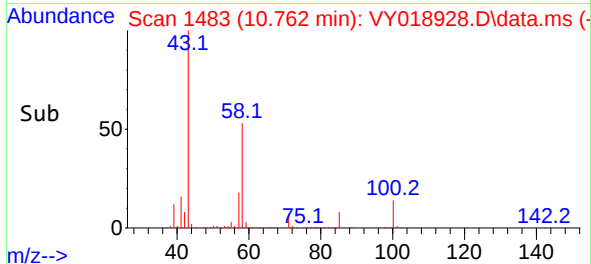
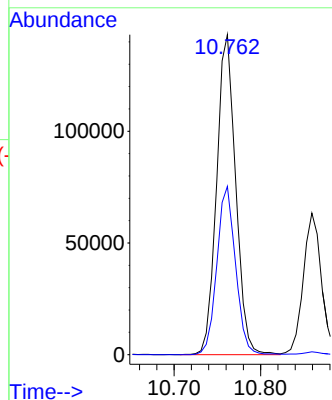
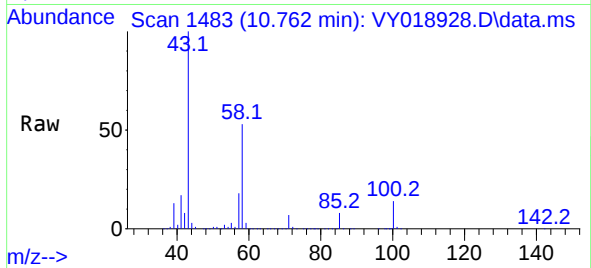




#59
2-Hexanone
Concen: 507.176 ug/l
RT: 10.762 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

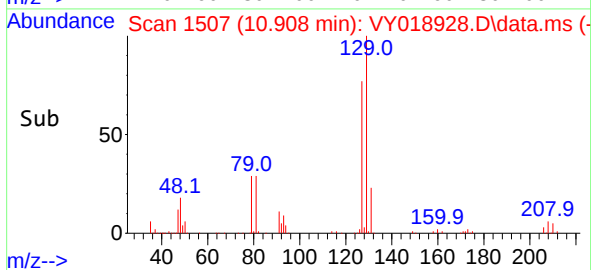
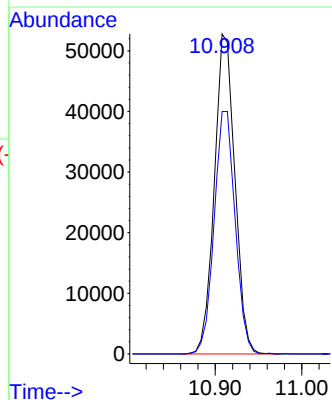
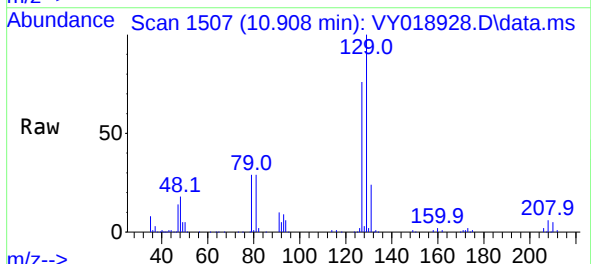
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

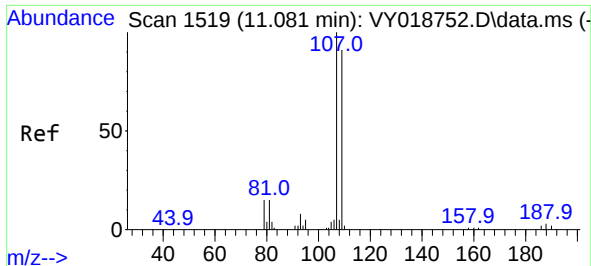
Tgt Ion: 43 Resp: 219046
Ion Ratio Lower Upper
43 100
58 51.6 31.4 94.0



#60
Dibromochloromethane
Concen: 97.827 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:129 Resp: 86957
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

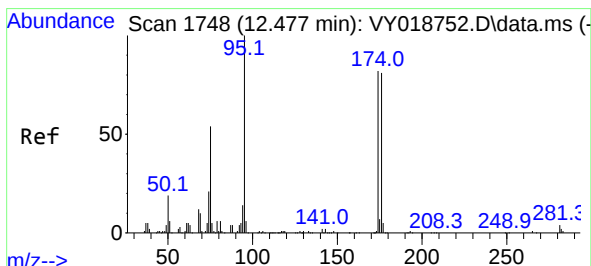
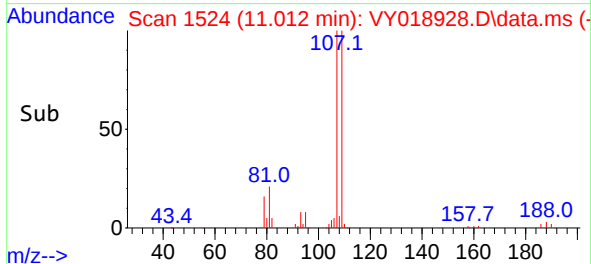
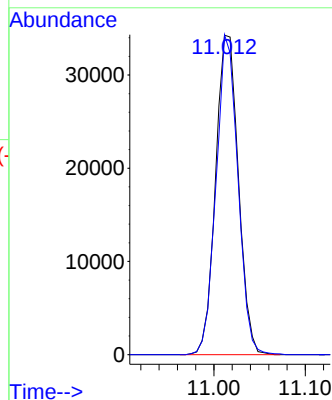
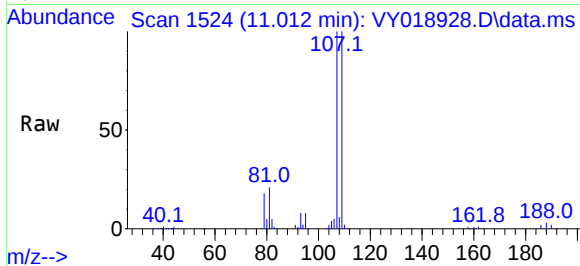




#61
1,2-Dibromoethane
Concen: 92.910 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

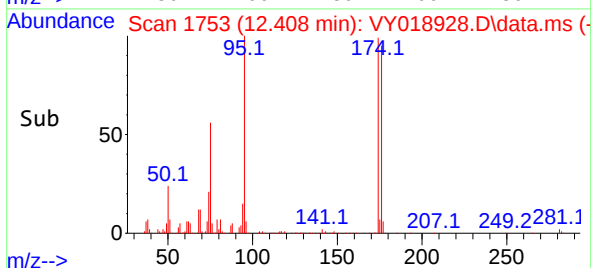
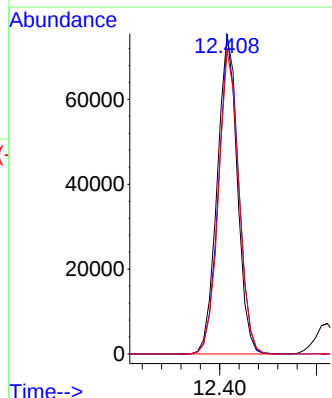
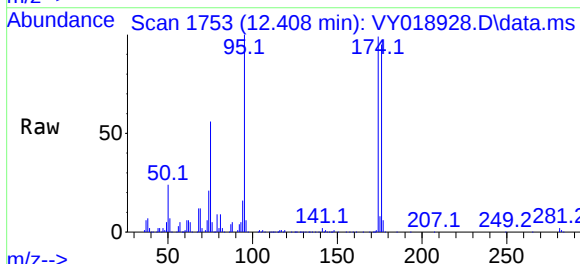
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

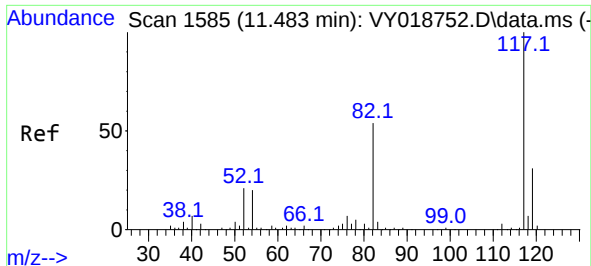
Tgt Ion:107 Resp: 59479
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 101.583 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 95 Resp: 108305
Ion Ratio Lower Upper
95 100
174 99.5 0.0 175.6
176 95.9 0.0 171.4

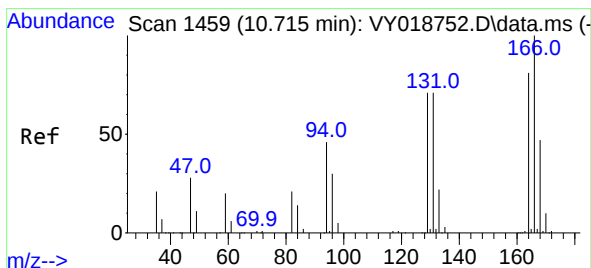
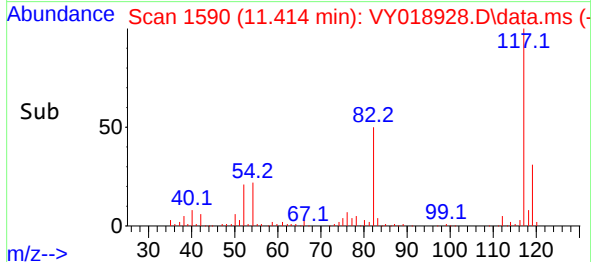
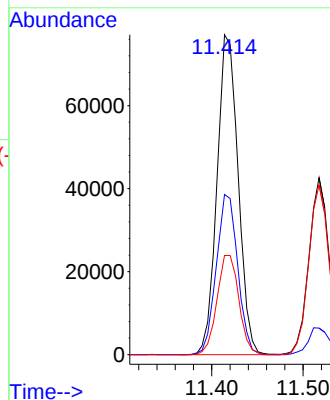
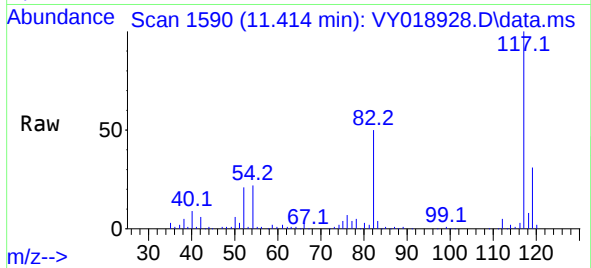




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

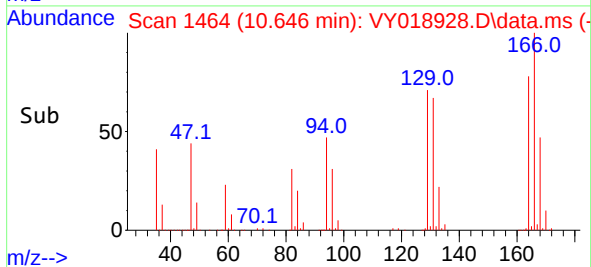
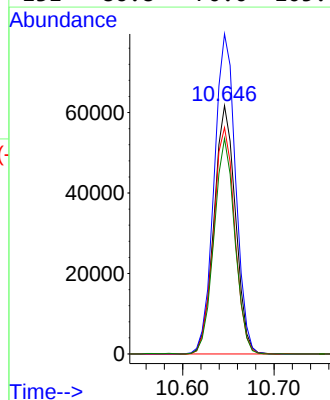
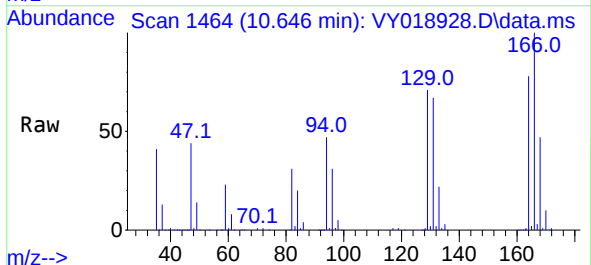
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

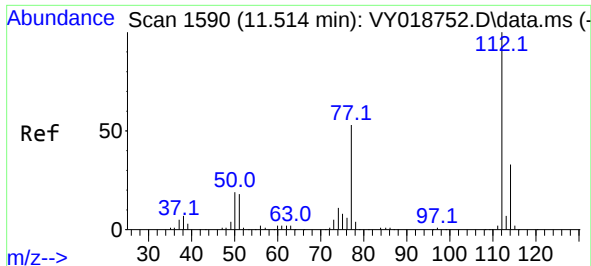
Tgt Ion:117 Resp: 124106
Ion Ratio Lower Upper
117 100
82 50.0 42.4 63.6
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 96.652 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:164 Resp: 100553
Ion Ratio Lower Upper
164 100
166 128.9 102.6 154.0
129 91.2 72.0 108.0
131 86.8 70.0 105.0

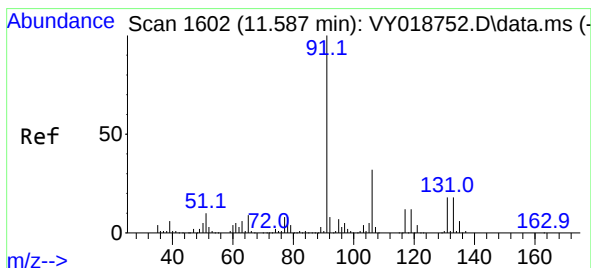
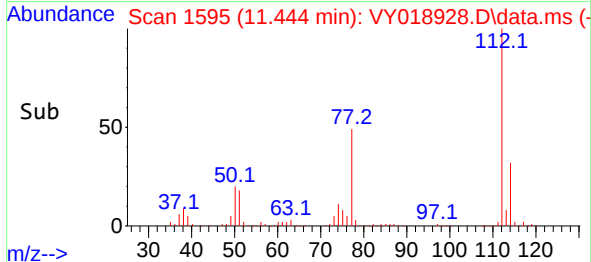
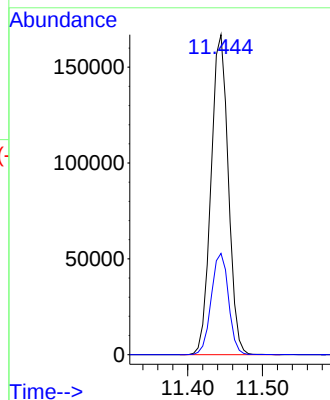
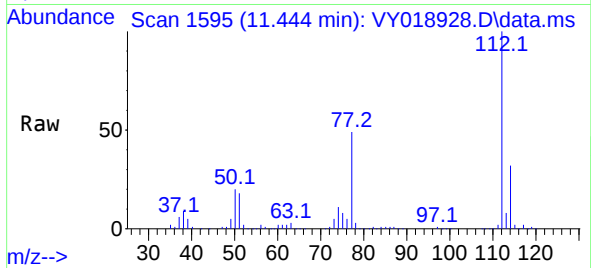




#65
Chlorobenzene
Concen: 98.210 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

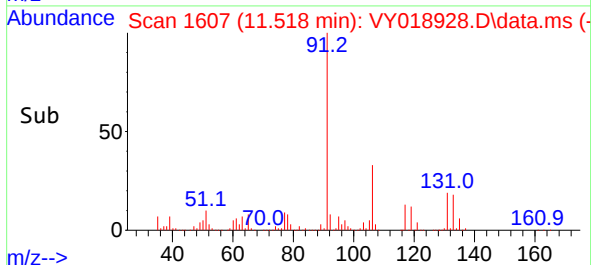
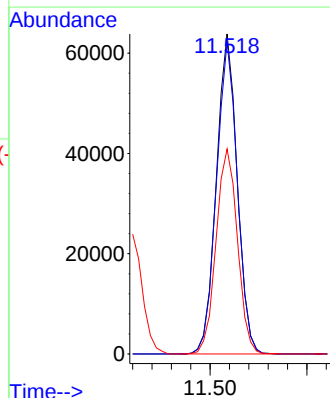
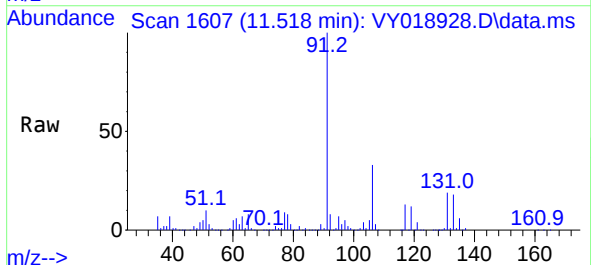
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

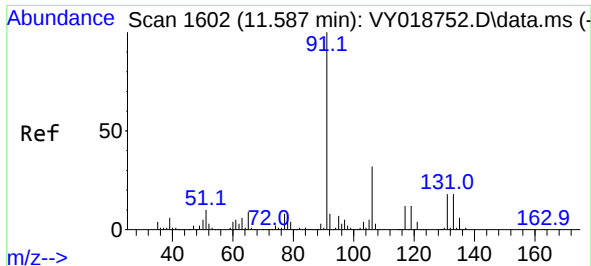
Tgt Ion:112 Resp: 267614
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 100.070 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:131 Resp: 95376
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.3
119 65.7 34.1 102.2

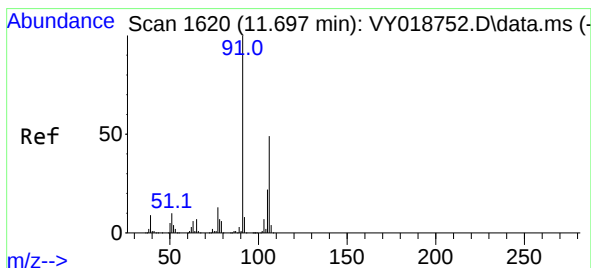
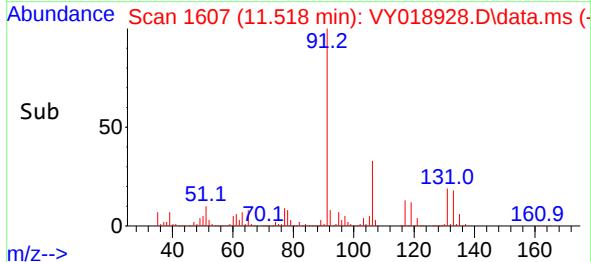
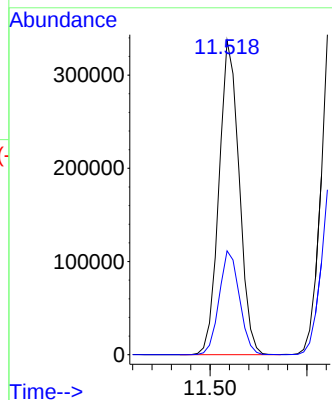
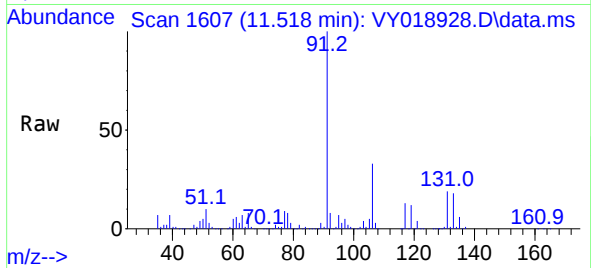




#67
Ethyl Benzene
Concen: 103.328 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

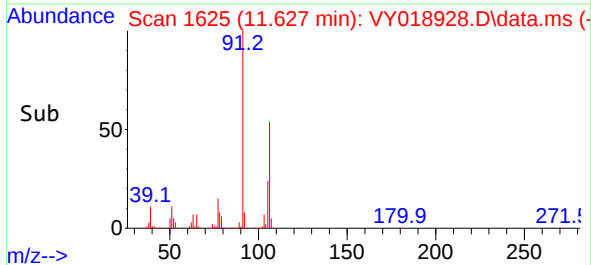
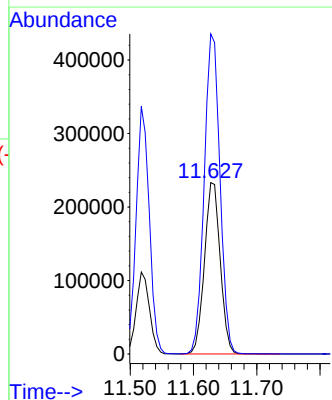
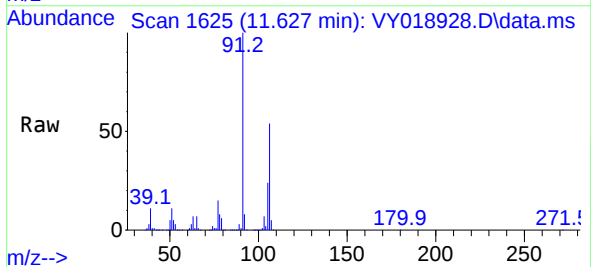
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

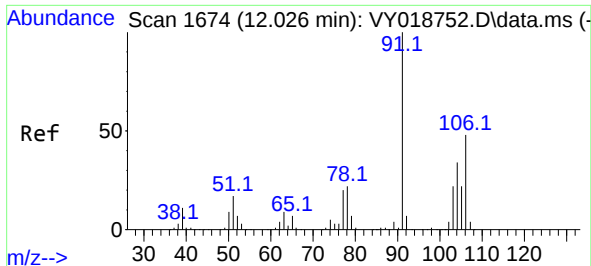
Tgt Ion: 91 Resp: 487473
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7



#68
m/p-Xylenes
Concen: 208.995 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:106 Resp: 404306
Ion Ratio Lower Upper
106 100
91 186.7 156.0 234.0





#69

o-Xylene

Concen: 102.282 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

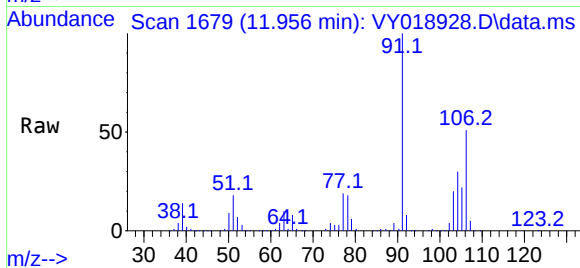
VSTDICC100

Tgt Ion:106 Resp: 182619

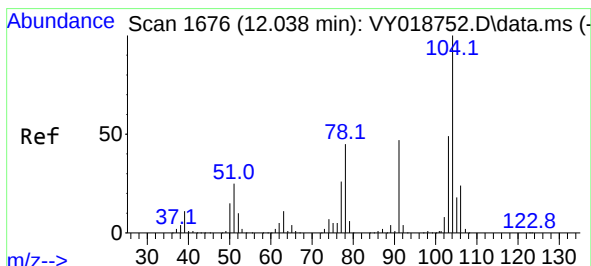
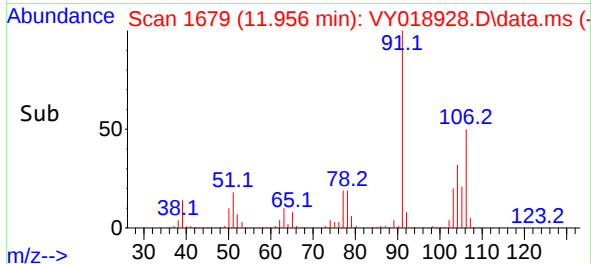
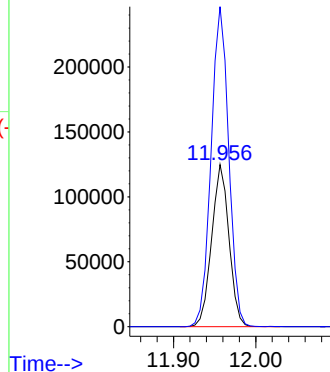
Ion Ratio Lower Upper

106 100

91 200.6 103.6 310.8



Abundance



#70

Styrene

Concen: 105.744 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY018928.D

Acq: 08 Aug 2024 13:11

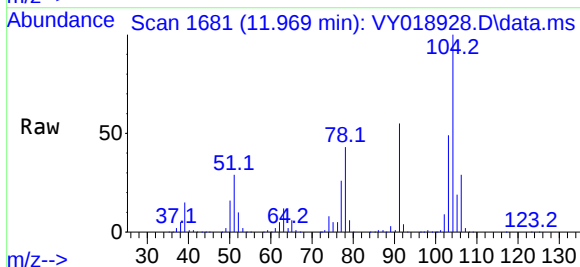
Tgt Ion:104 Resp: 310972

Ion Ratio Lower Upper

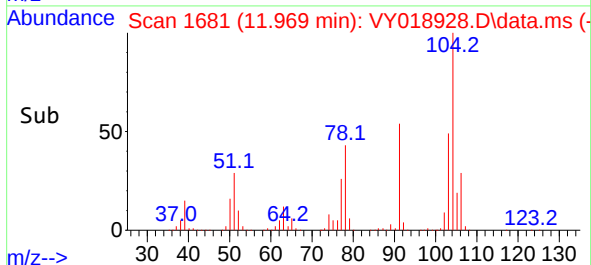
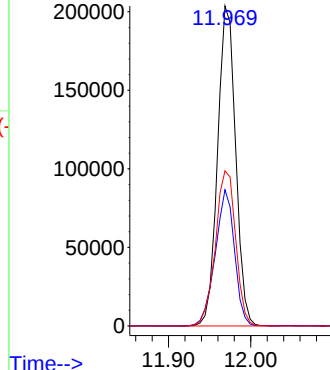
104 100

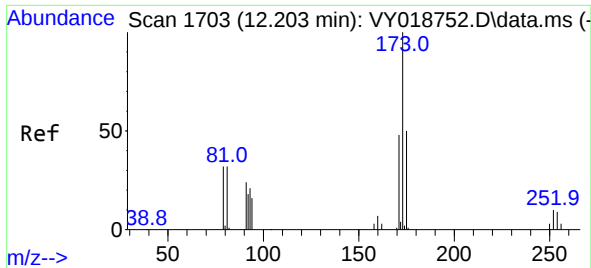
78 45.3 37.0 55.4

103 54.5 44.2 66.2



Abundance

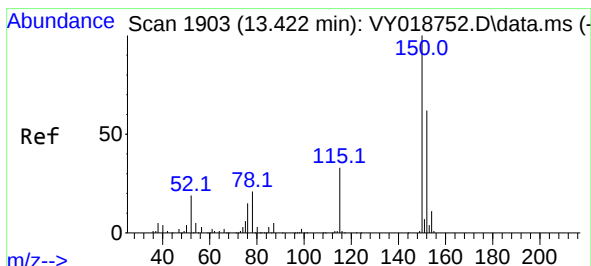
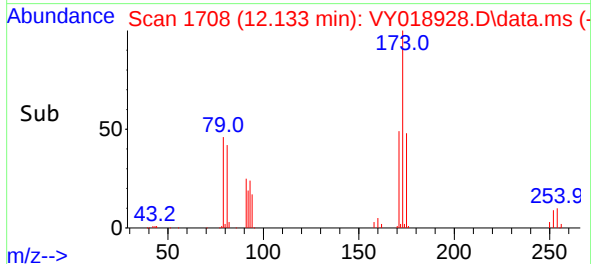
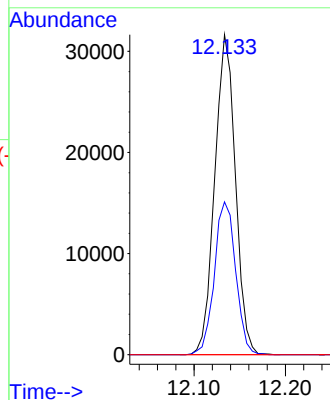
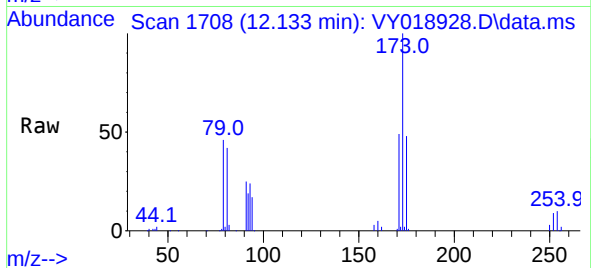




#71
Bromoform
Concen: 100.319 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

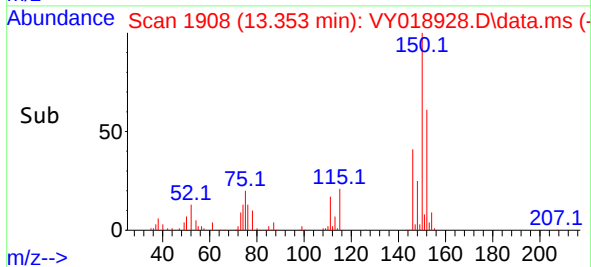
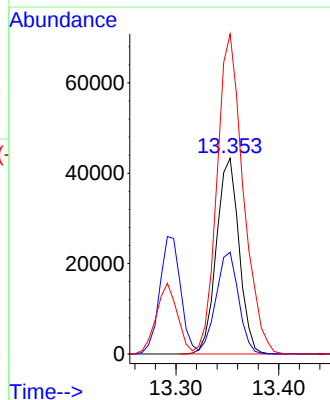
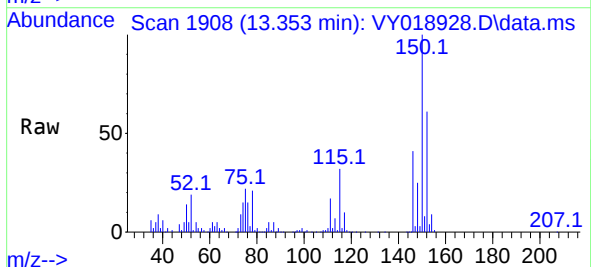
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

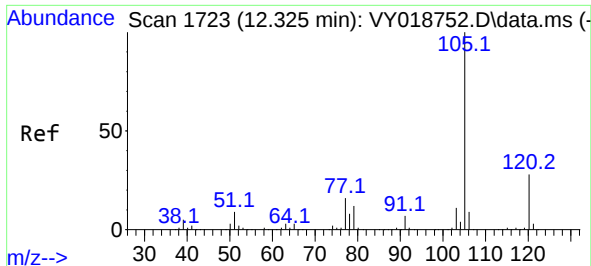
Tgt Ion:173 Resp: 49721
Ion Ratio Lower Upper
173 100
175 49.3 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:152 Resp: 66196
Ion Ratio Lower Upper
152 100
115 51.9 28.2 84.7
150 189.8 0.0 345.6

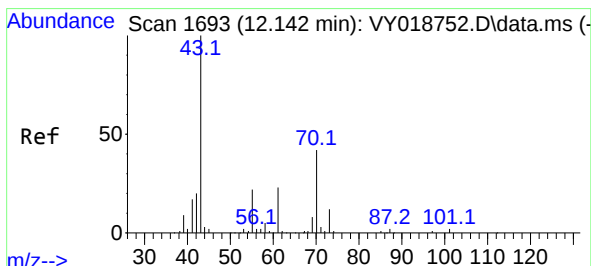
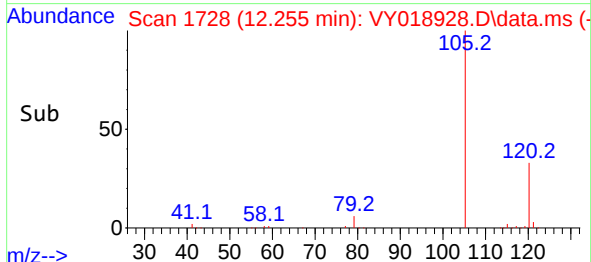
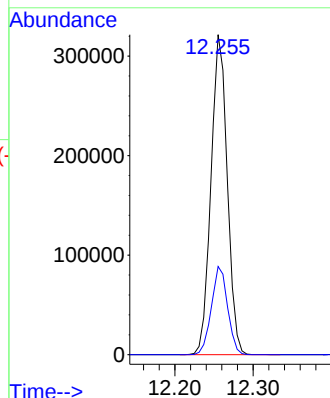
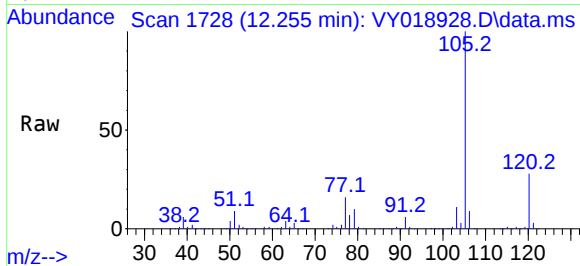




#73
Isopropylbenzene
Concen: 96.303 ug/l
RT: 12.255 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

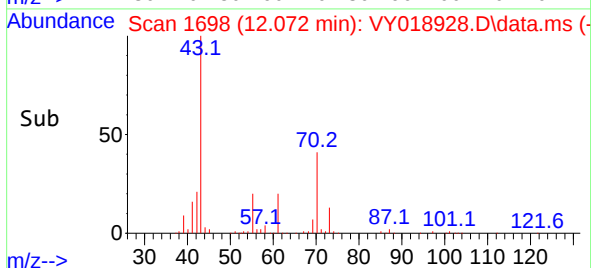
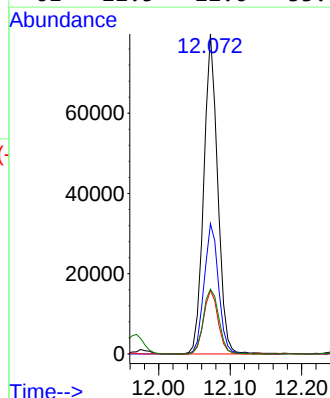
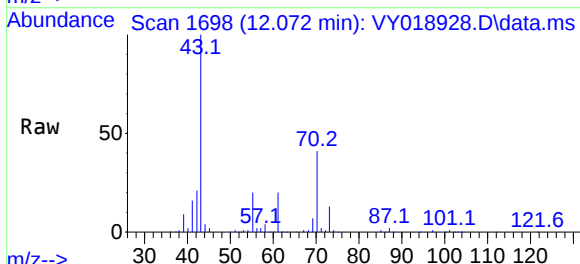
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

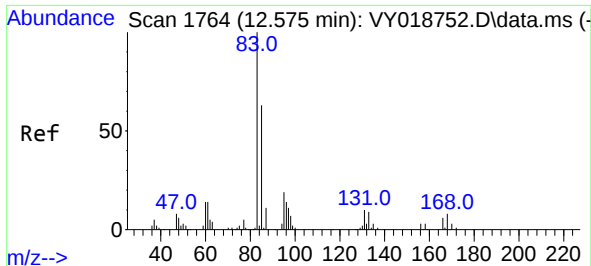
Tgt Ion:105 Resp: 462733
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 97.435 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 43 Resp: 108034
Ion Ratio Lower Upper
43 100
70 42.1 41.4 62.2
55 20.6 23.3 34.9#
61 22.5 22.6 33.8#

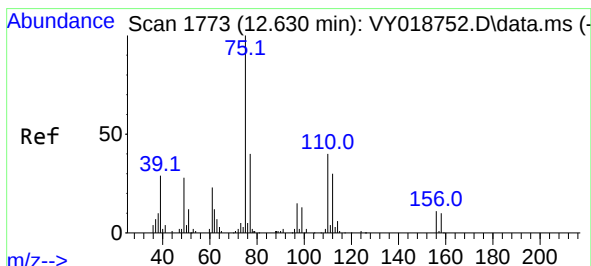
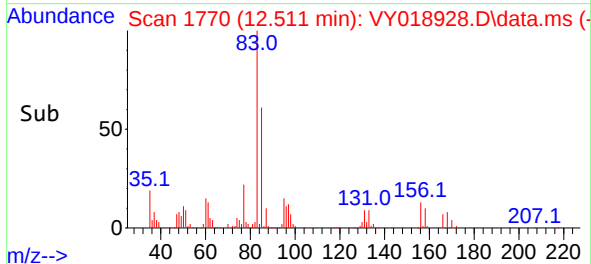
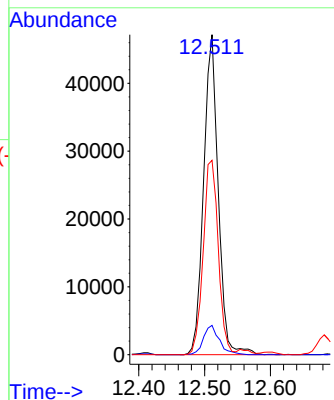
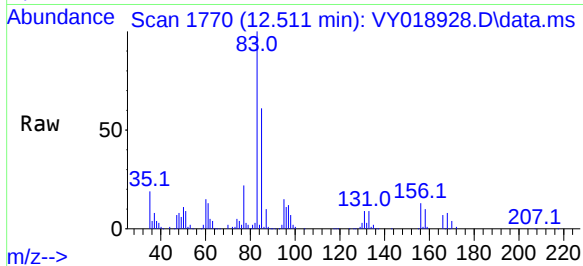




#75
1,1,2,2-Tetrachloroethane
Concen: 93.853 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

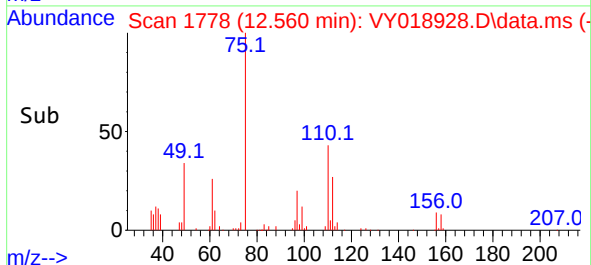
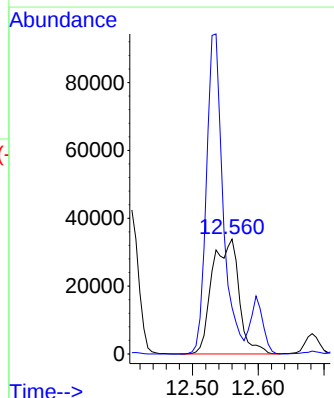
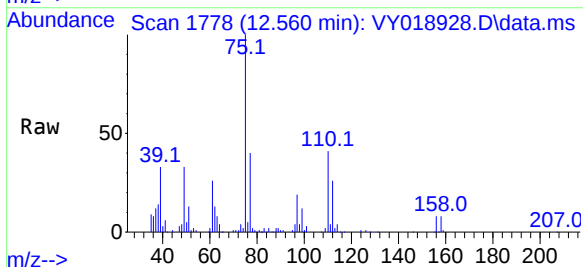
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

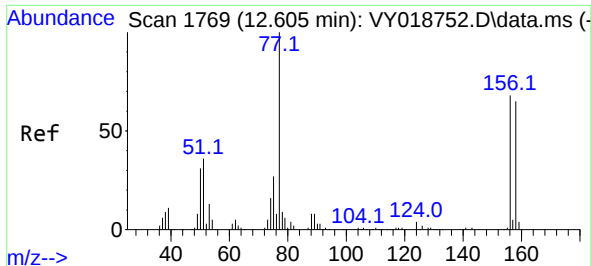
Tgt Ion: 83 Resp: 72776
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 62.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 116.113 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 75 Resp: 96067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

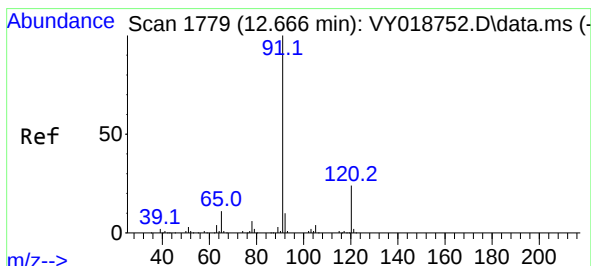
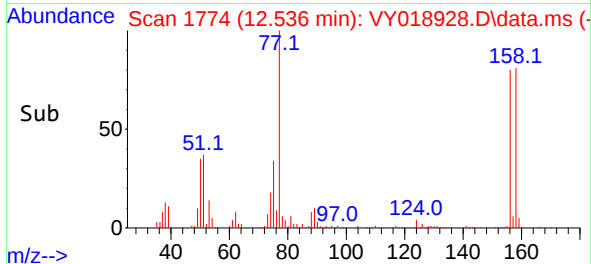
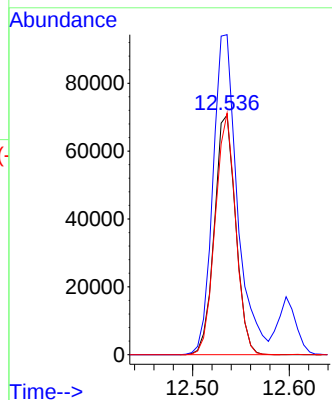
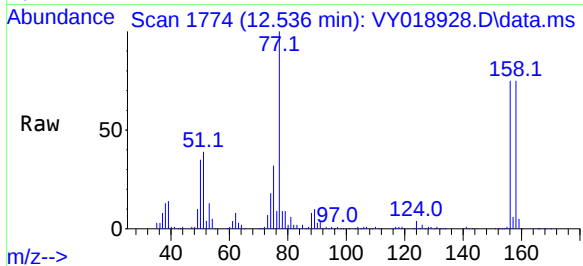




#77
Bromobenzene
Concen: 96.507 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

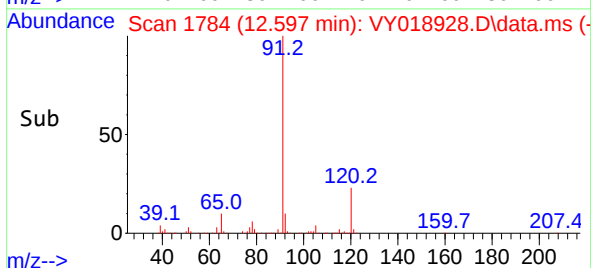
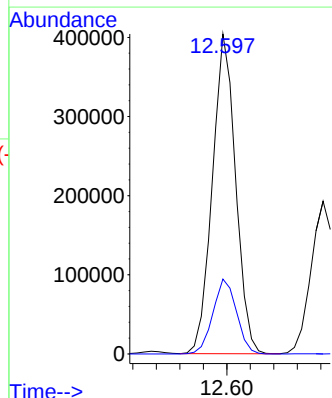
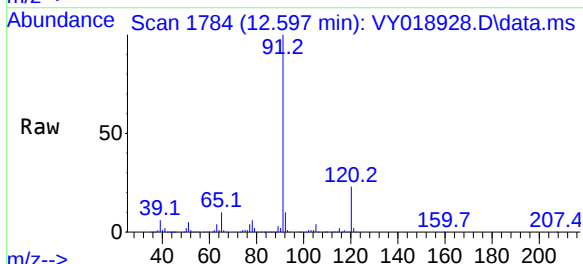
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

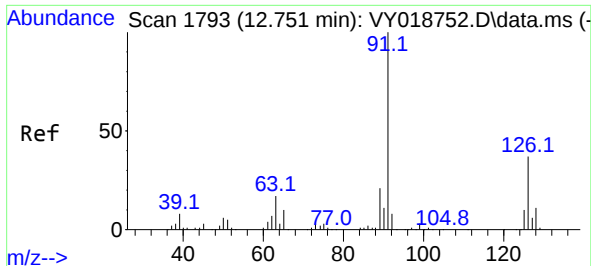
Tgt Ion:156 Resp: 108025
Ion Ratio Lower Upper
156 100
77 153.6 87.1 261.3
158 96.9 48.6 145.9



#78
n-propylbenzene
Concen: 97.684 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 91 Resp: 555537
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

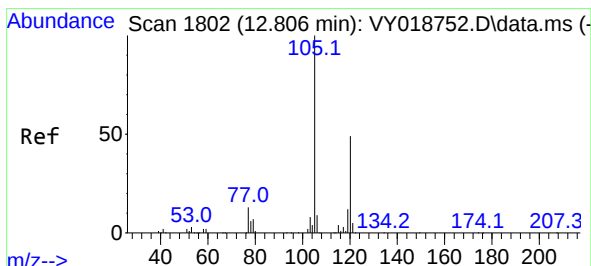
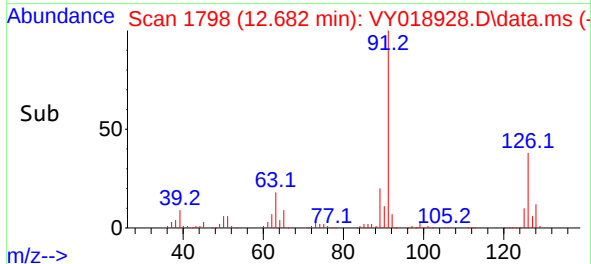
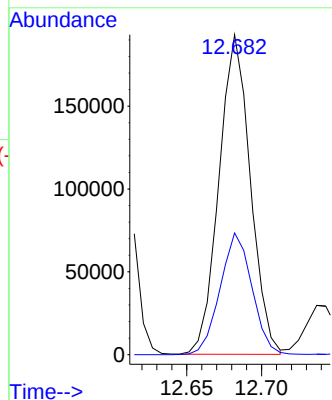
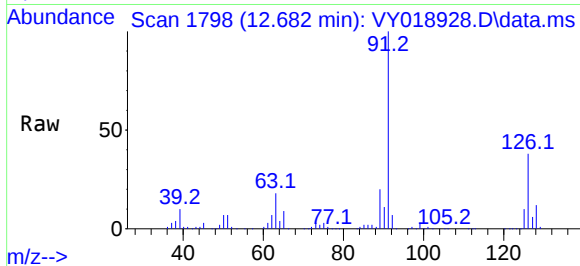




#79
2-Chlorotoluene
Concen: 95.488 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

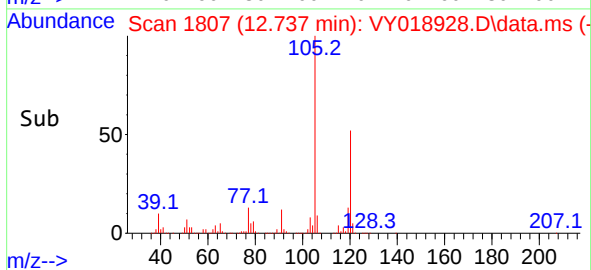
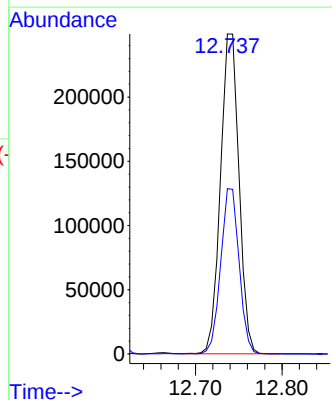
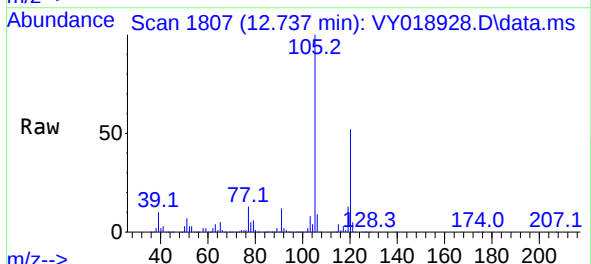
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

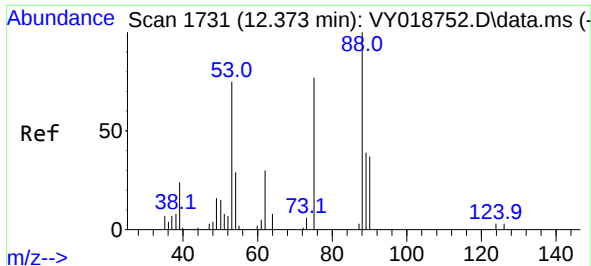
Tgt Ion: 91 Resp: 281141
Ion Ratio Lower Upper
91 100
126 38.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 98.269 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 105 Resp: 370033
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2

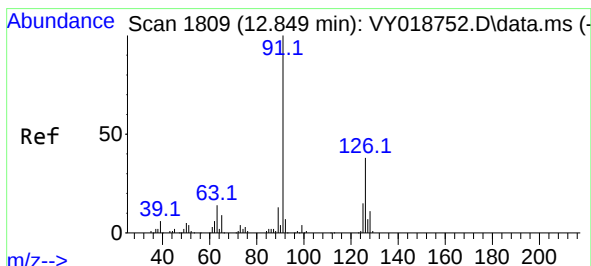
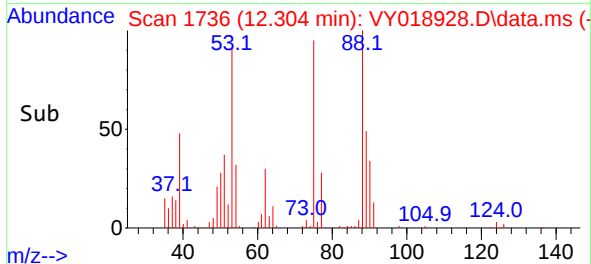
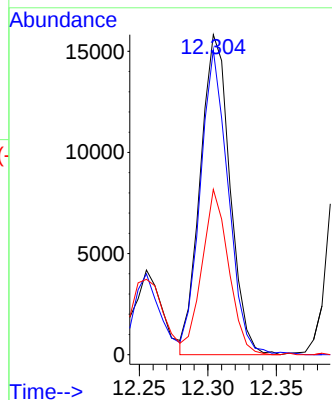
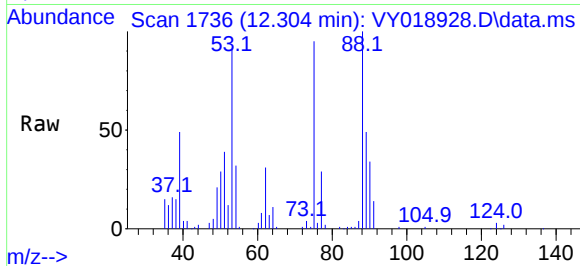




#81
trans-1,4-Dichloro-2-butene
Concen: 99.409 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

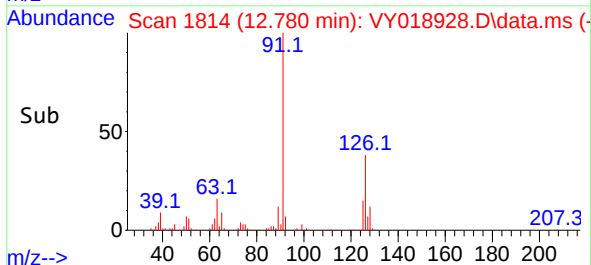
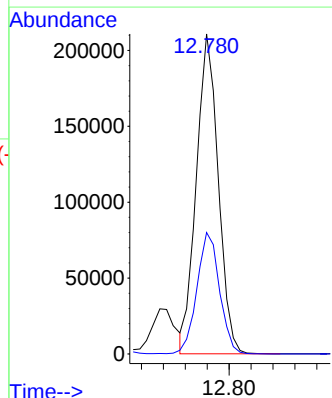
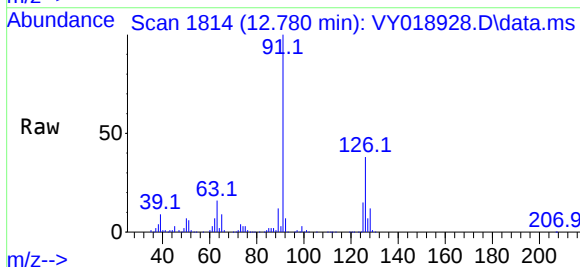
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

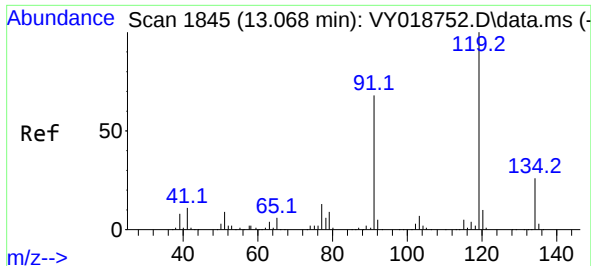
Tgt Ion: 75 Resp: 23791
Ion Ratio Lower Upper
75 100
53 89.9 66.8 100.2
89 46.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 96.974 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 91 Resp: 292315
Ion Ratio Lower Upper
91 100
126 39.3 17.6 52.9

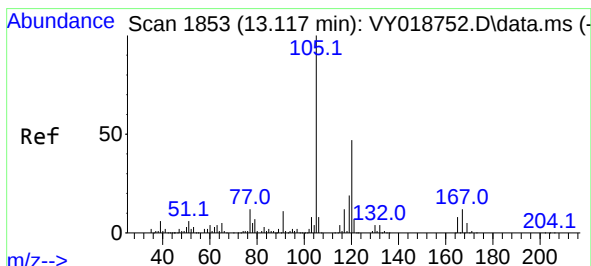
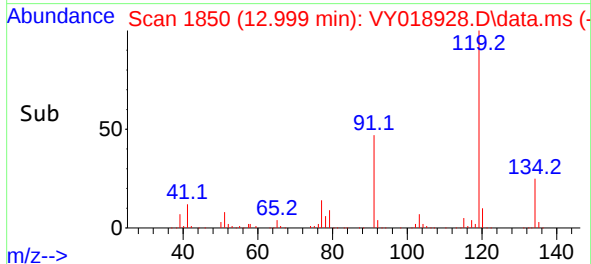
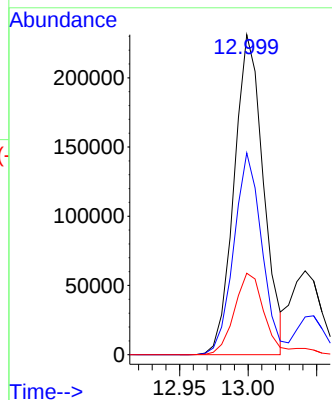
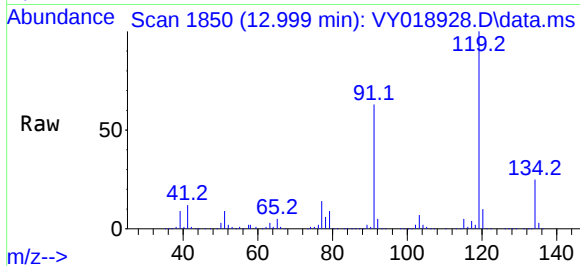




#83
tert-Butylbenzene
Concen: 96.850 ug/l
RT: 12.999 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

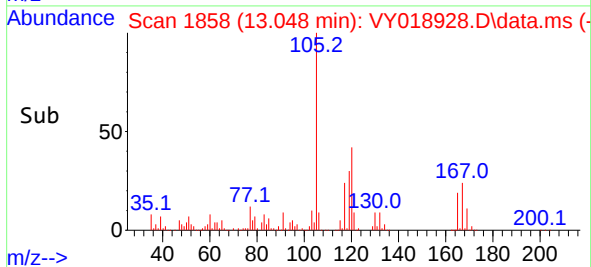
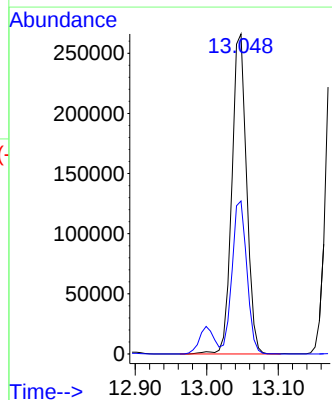
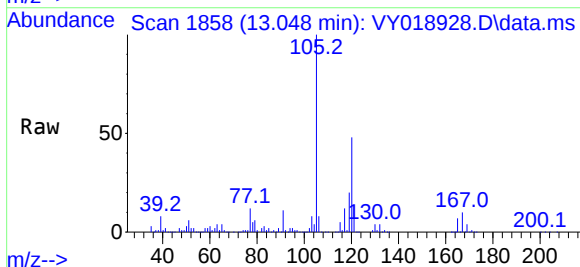
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

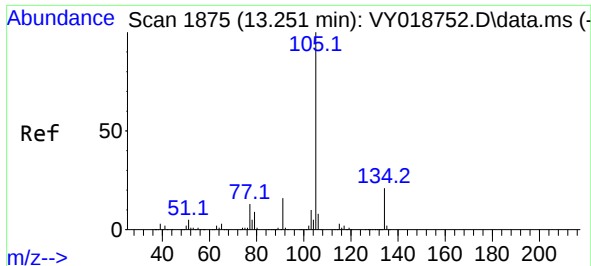
Tgt Ion:119 Resp: 344466
Ion Ratio Lower Upper
119 100
91 60.9 31.3 93.8
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 99.403 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:105 Resp: 379708
Ion Ratio Lower Upper
105 100
120 48.2 23.2 69.6

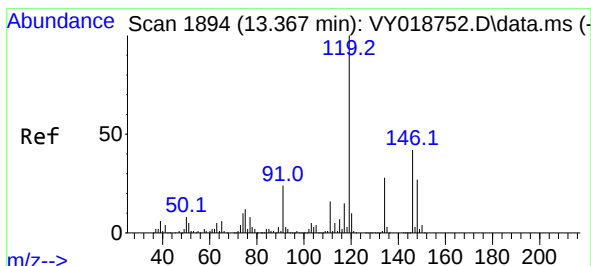
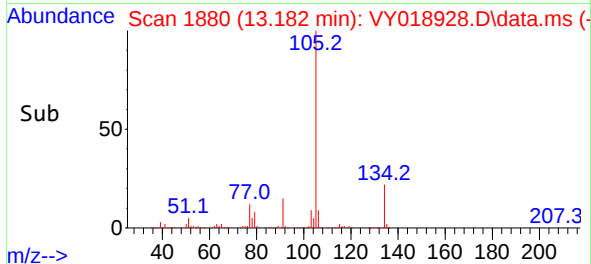
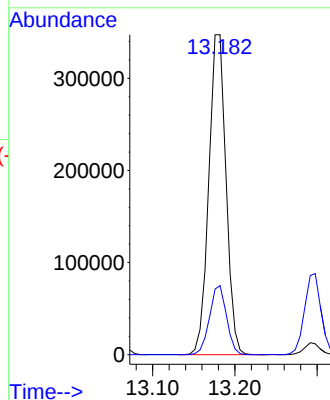
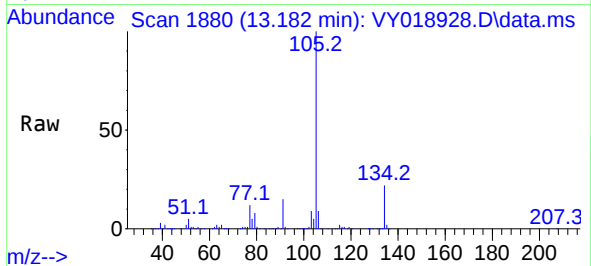




#85
 sec-Butylbenzene
 Concen: 98.207 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY018928.D
 Acq: 08 Aug 2024 13:11

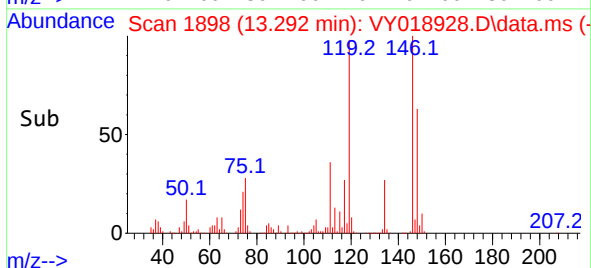
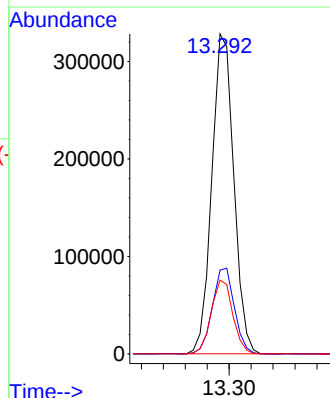
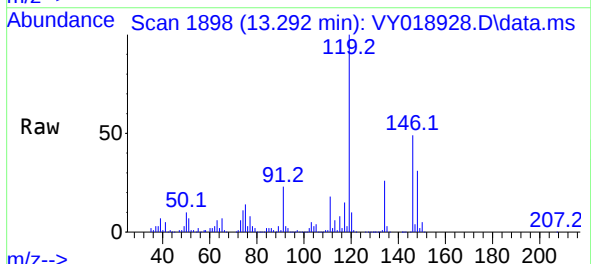
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

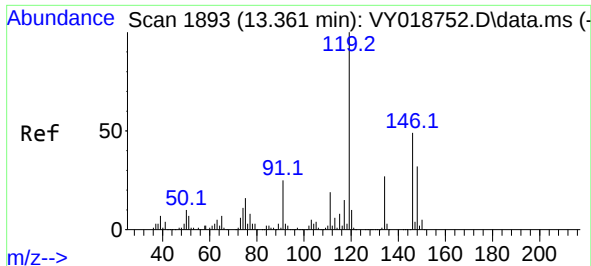
Tgt Ion:105 Resp: 505944
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 102.306 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.001 min
 Lab File: VY018928.D
 Acq: 08 Aug 2024 13:11

Tgt Ion:119 Resp: 456392
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 22.8 10.7 32.1

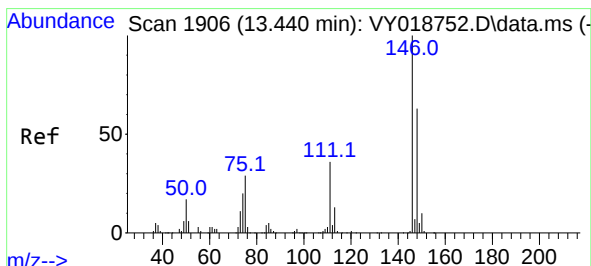
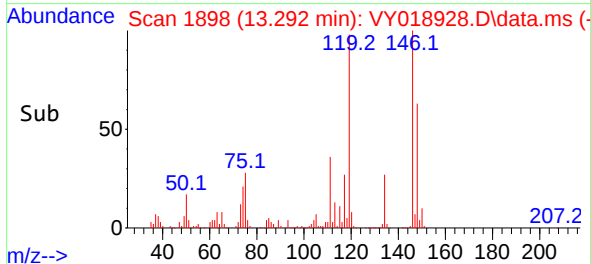
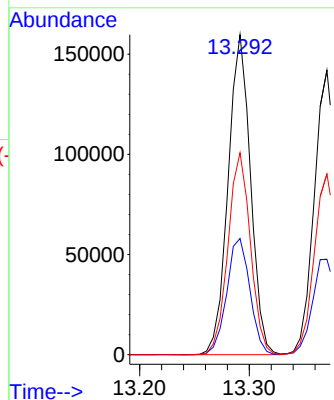
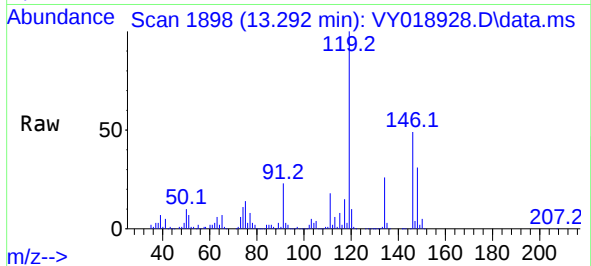




#87
1,3-Dichlorobenzene
Concen: 99.164 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.001 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

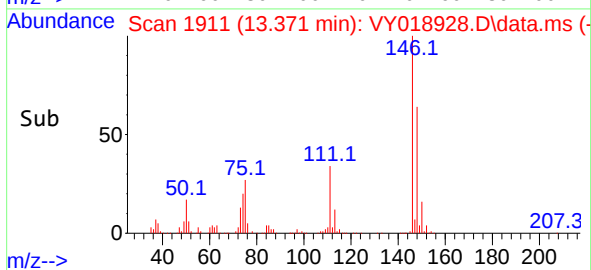
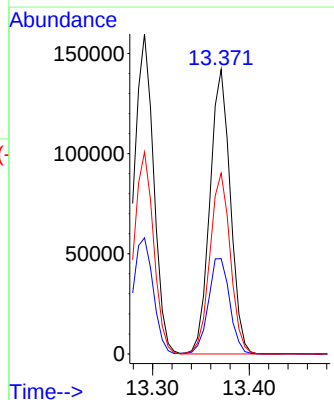
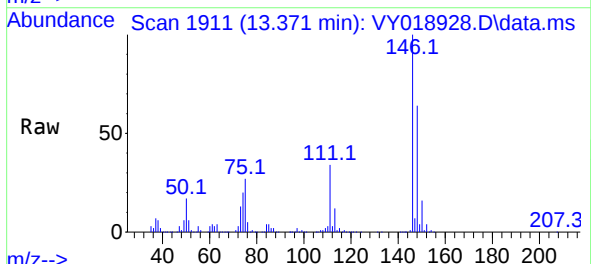
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

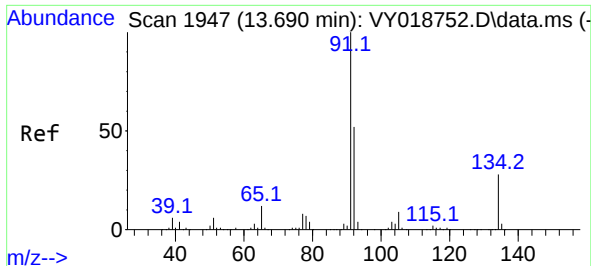
Tgt Ion:146 Resp: 226741
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 93.544 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:146 Resp: 208593
Ion Ratio Lower Upper
146 100
111 35.1 18.4 55.4
148 63.7 32.4 97.2

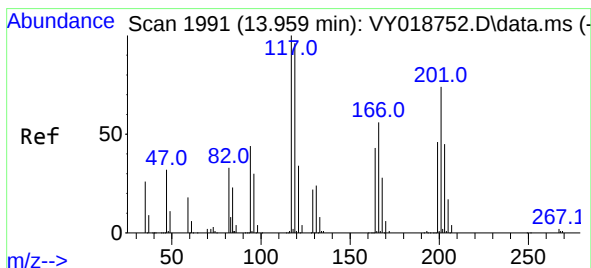
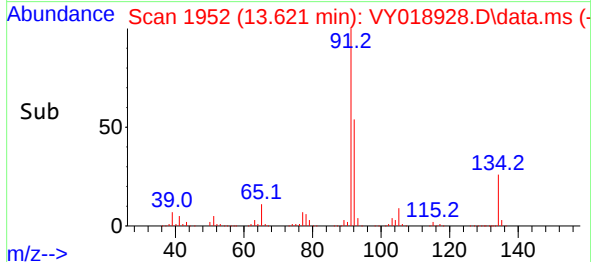
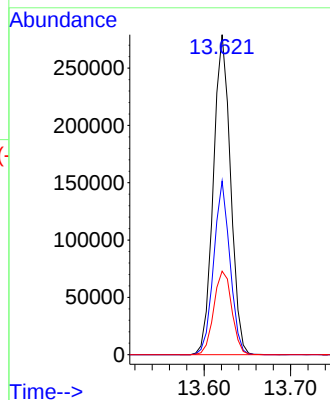
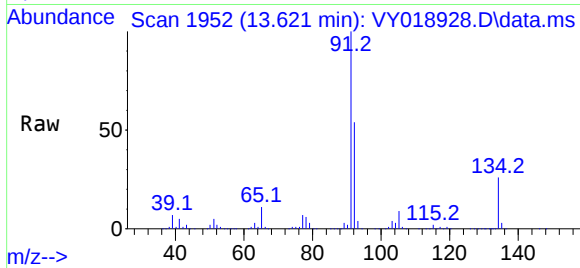




#89
n-Butylbenzene
Concen: 98.251 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

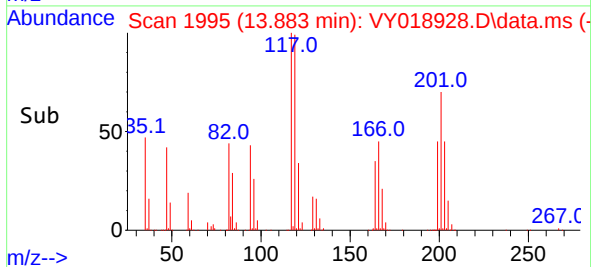
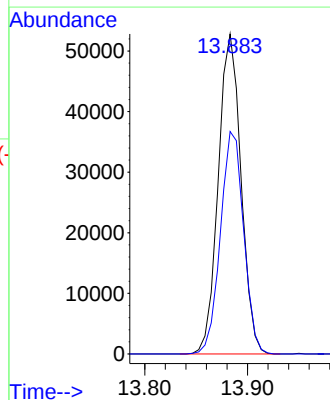
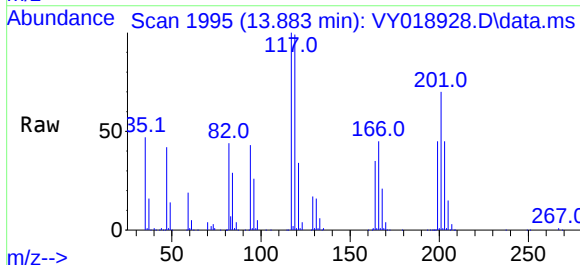
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

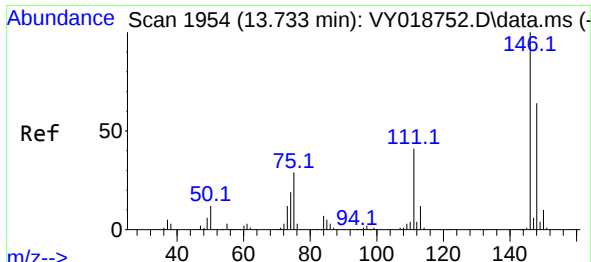
Tgt Ion: 91 Resp: 384719
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.7
134 27.4 12.9 38.7



#90
Hexachloroethane
Concen: 96.339 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion: 117 Resp: 81093
Ion Ratio Lower Upper
117 100
201 70.9 37.4 112.2

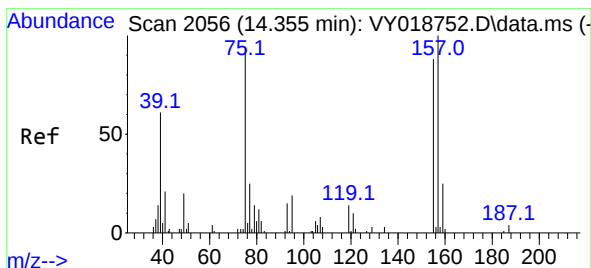
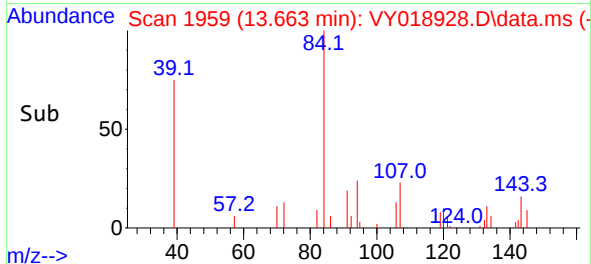
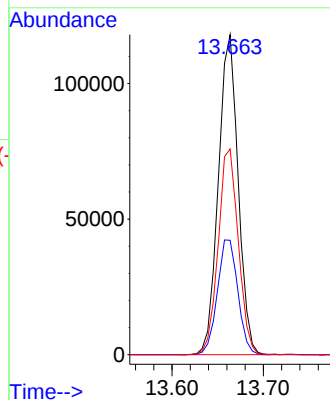
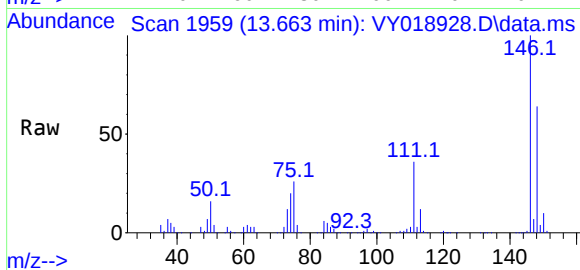




#91
1,2-Dichlorobenzene
Concen: 94.438 ug/l
RT: 13.663 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

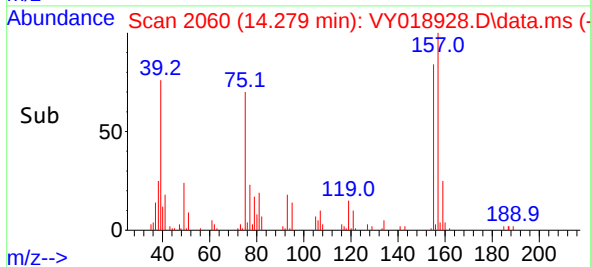
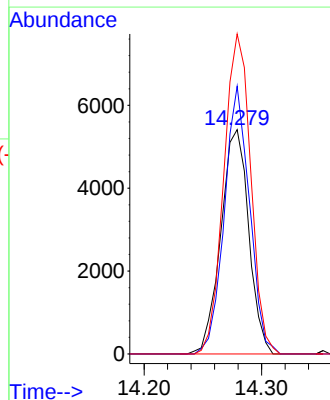
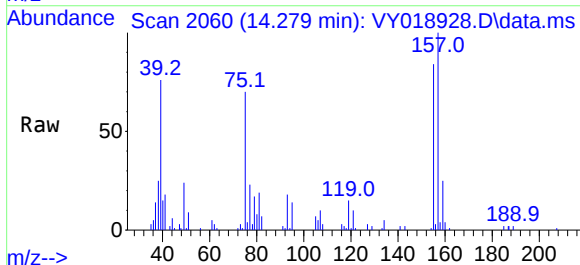
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

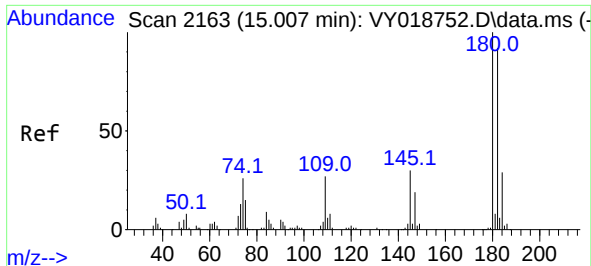
Tgt Ion:146 Resp: 177538
Ion Ratio Lower Upper
146 100
111 37.3 19.9 59.7
148 65.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 83.729 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.012 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

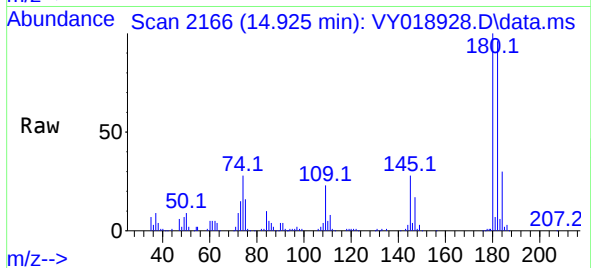
Tgt Ion: 75 Resp: 8931
Ion Ratio Lower Upper
75 100
155 107.8 48.6 145.8
157 137.6 62.7 188.2



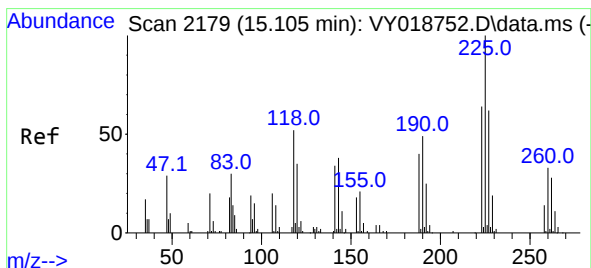
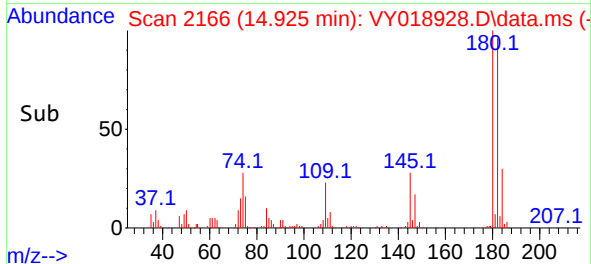
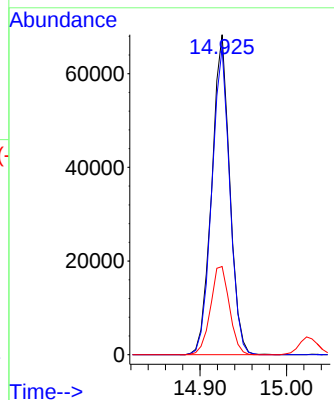


#93
1,2,4-Trichlorobenzene
Concen: 95.374 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

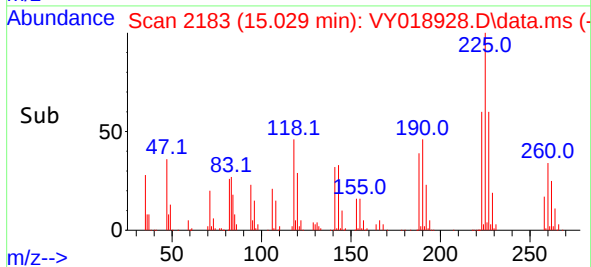
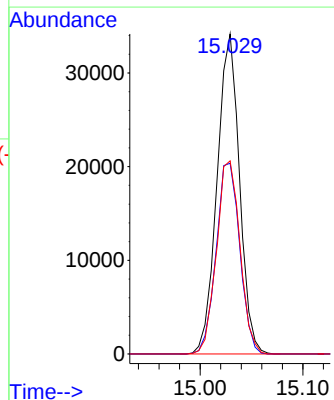
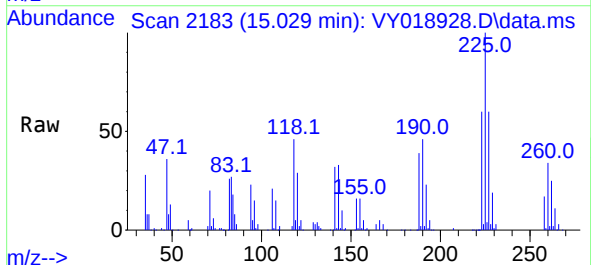


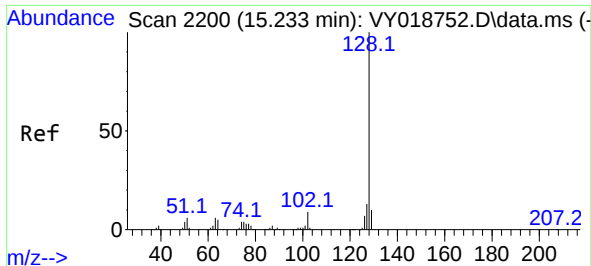
Tgt Ion:180 Resp: 98728
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 29.0 14.2 42.6



#94
Hexachlorobutadiene
Concen: 90.962 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:225 Resp: 51641
Ion Ratio Lower Upper
225 100
223 62.8 30.4 91.2
227 63.2 31.9 95.9



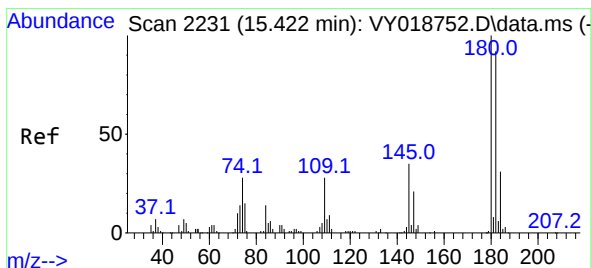
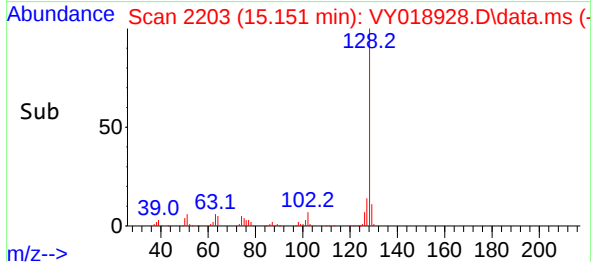
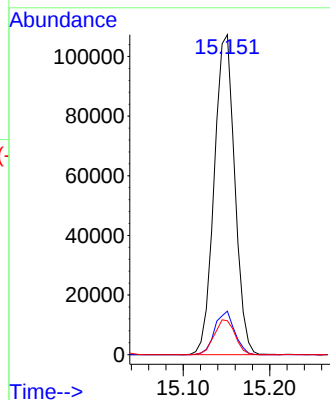
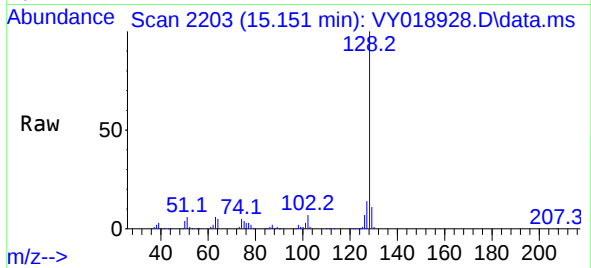


#95
Naphthalene
Concen: 95.892 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 176713

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 92.892 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018928.D
Acq: 08 Aug 2024 13:11

Tgt Ion:180 Resp: 82536

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	29.7	15.4	46.1

