

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009312.D
 Acq On : 24 Jun 2022 15:39
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 25 06:35:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	286904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139441	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	216355	102.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 204.860%#	
35) Dibromofluoromethane	7.710	113	237639	116.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 233.120%#	
50) Toluene-d8	10.173	98	708385	92.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 185.360%#	
62) 4-Bromofluorobenzene	12.477	95	344046	123.347	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 246.700%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	253698	168.211	ug/l	99
3) Chloromethane	2.107	50	257183	140.618	ug/l	97
4) Vinyl Chloride	2.241	62	269587	133.642	ug/l	100
5) Bromomethane	2.613	94	206103	149.223	ug/l	97
6) Chloroethane	2.765	64	160966	123.938	ug/l	97
7) Trichlorofluoromethane	3.107	101	378687	121.186	ug/l	98
8) Diethyl Ether	3.521	74	176530	152.148	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	297966	147.876	ug/l	99
10) Methyl Iodide	4.076	142	410760	165.693	ug/l	97
11) Tert butyl alcohol	4.954	59	169084	407.569	ug/l	98
12) 1,1-Dichloroethene	3.857	96	296163	153.134	ug/l	98
13) Acrolein	3.716	56	149672	1433.014	ug/l	97
14) Allyl chloride	4.466	41	466054	135.018	ug/l	96
15) Acrylonitrile	5.149	53	414895	645.413	ug/l	100
16) Acetone	3.936	43	338004	612.225	ug/l	95
17) Carbon Disulfide	4.180	76	937813	171.055	ug/l	99
18) Methyl Acetate	4.466	43	194741	104.987	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	806656	141.000	ug/l	98
20) Methylene Chloride	4.698	84	322563	90.819	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	321999	141.294	ug/l	98
22) Diisopropyl ether	6.112	45	898035	126.258	ug/l	97
23) Vinyl Acetate	6.051	43	3062113	697.544	ug/l	100
24) 1,1-Dichloroethane	6.009	63	535911	131.742	ug/l	99
25) 2-Butanone	6.978	43	515017	592.776	ug/l	97
26) 2,2-Dichloropropane	6.972	77	485342	127.309	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	357415	136.183	ug/l	96
28) Bromochloromethane	7.326	49	226085	127.798	ug/l	91
29) Tetrahydrofuran	7.338	42	347772	633.522	ug/l	96
30) Chloroform	7.496	83	555522	133.645	ug/l	99
31) Cyclohexane	7.777	56	484804	128.024	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	510908	140.290	ug/l	99
36) 1,1-Dichloropropene	7.911	75	431426	135.967	ug/l	100
37) Ethyl Acetate	7.069	43	235041	122.821	ug/l	100
38) Carbon Tetrachloride	7.893	117	468102	141.921	ug/l	100
39) Methylcyclohexane	9.179	83	550243	140.819	ug/l	99
40) Benzene	8.155	78	1233969	131.901	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	323229	312.629	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	370615	137.879	ug/l	98
43) Isopropyl Acetate	8.264	43	448231	128.150	ug/l	100
44) Trichloroethene	8.935	130	356548	135.231	ug/l	95
45) 1,2-Dichloropropane	9.209	63	300721	125.704	ug/l	97
46) Dibromomethane	9.301	93	181036	132.110	ug/l	97
47) Bromodichloromethane	9.490	83	433016	133.924	ug/l	99
48) Methyl methacrylate	9.289	41	202454	132.329	ug/l	99
49) 1,4-Dioxane	9.295	88	51152	2587.692	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	1124755	619.965	ug/l	99
52) Toluene	10.240	92	778790	132.075	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	459039	136.351	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	515090	134.608	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	245382	128.720	ug/l	99
56) Ethyl methacrylate	10.508	69	351980	139.190	ug/l	98
57) 1,3-Dichloropropane	10.782	76	420323	128.412	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	873858	771.165	ug/l	97
59) 2-Hexanone	10.825	43	791199	643.366	ug/l	100
60) Dibromochloromethane	10.977	129	310222	133.078	ug/l	99
61) 1,2-Dibromoethane	11.081	107	246782	131.511	ug/l	98
64) Tetrachloroethene	10.715	164	346970	127.163	ug/l	98
65) Chlorobenzene	11.514	112	828075	130.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	305270	131.777	ug/l	99
67) Ethyl Benzene	11.587	91	1474971	134.160	ug/l	99
68) m/p-Xylenes	11.697	106	1160684	268.519	ug/l	98
69) o-Xylene	12.026	106	559413	136.698	ug/l	98
70) Styrene	12.038	104	950884	139.794	ug/l	99
71) Bromoform	12.203	173	200075	140.125	ug/l	100
73) Isopropylbenzene	12.325	105	1461817	136.777	ug/l	100
74) N-amyl acetate	12.136	43	407819	142.330	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	267723	131.451	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	373454	236.274	ug/l #	100
77) Bromobenzene	12.605	156	346163	133.076	ug/l	100
78) n-propylbenzene	12.666	91	1742373	135.180	ug/l	99
79) 2-Chlorotoluene	12.751	91	980144	134.862	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	1219495	137.070	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	105876	140.567	ug/l	99
82) 4-Chlorotoluene	12.849	91	1020492	134.692	ug/l	99
83) tert-Butylbenzene	13.068	119	1074580	138.746	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1197987	137.647	ug/l	99
85) sec-Butylbenzene	13.251	105	1551915	133.895	ug/l	100
86) p-Isopropyltoluene	13.367	119	1310498	136.165	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	666108	132.151	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	675258	133.648	ug/l	99
89) n-Butylbenzene	13.690	91	1214937	135.589	ug/l	100
90) Hexachloroethane	13.959	117	243114	133.597	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	608212	134.742	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49107	135.102	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	384686	140.373	ug/l	99
94) Hexachlorobutadiene	15.111	225	193330	130.679	ug/l	98
95) Naphthalene	15.233	128	835352	151.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	336308	142.663	ug/l	98

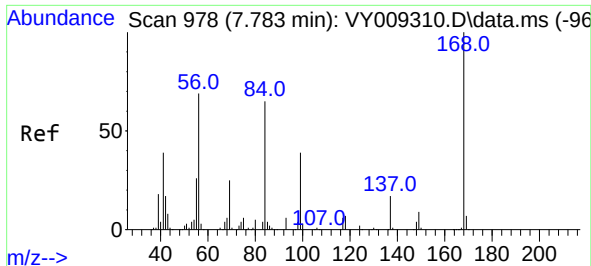
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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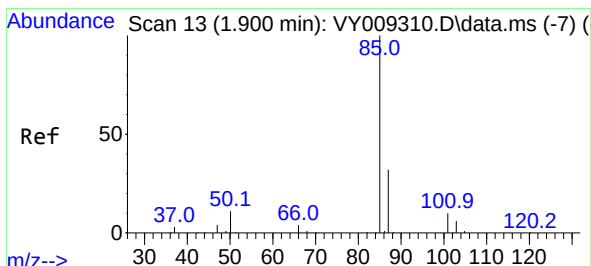
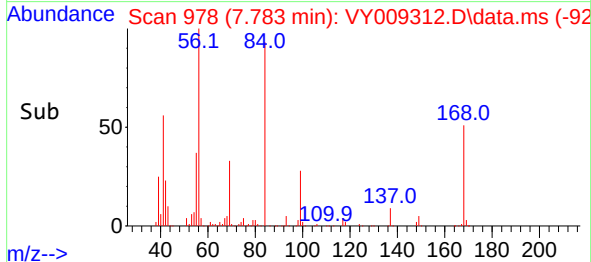
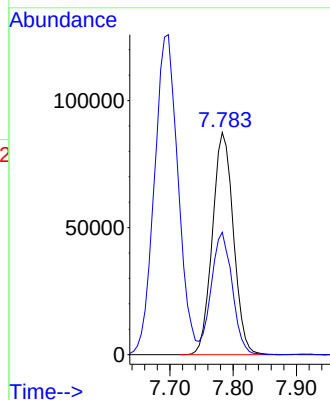
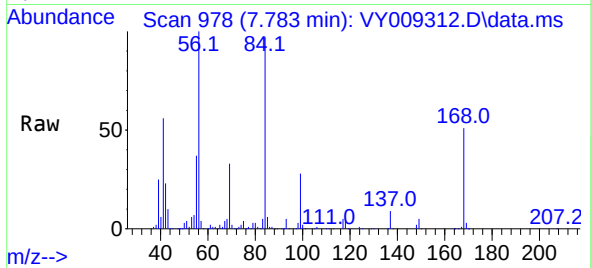
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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Acq: 24 Jun 2022 15:39

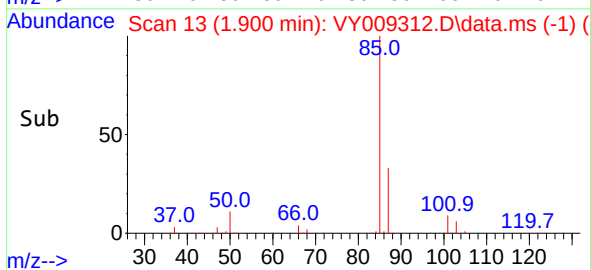
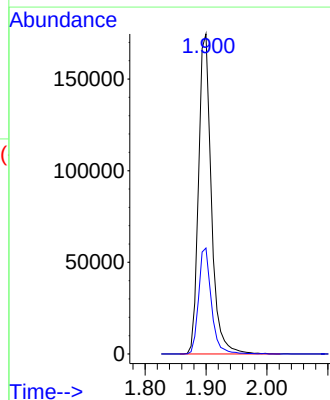
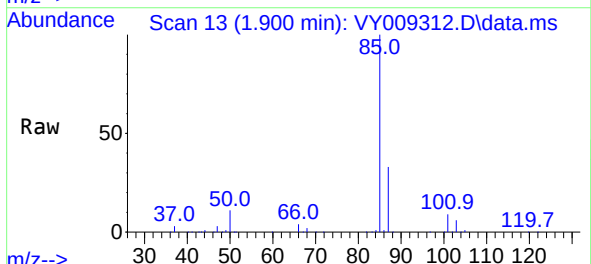
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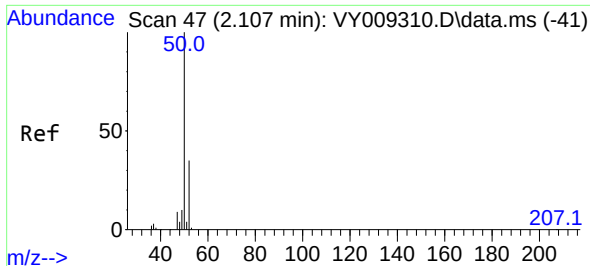
Tgt Ion:168 Resp: 201731
Ion Ratio Lower Upper
168 100
99 55.1 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 168.211 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 85 Resp: 253698
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5

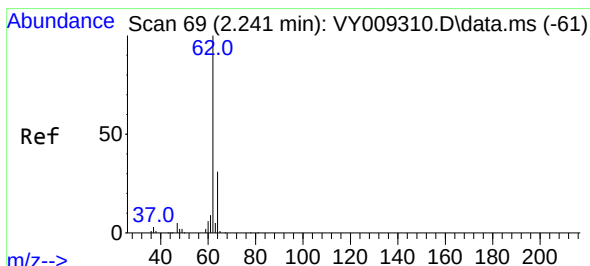
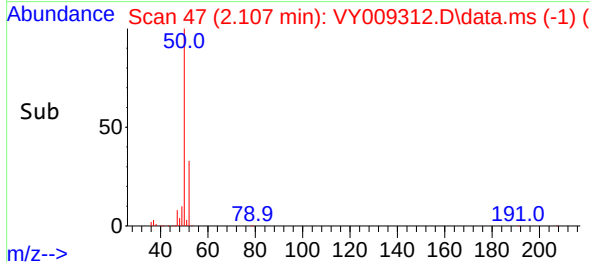
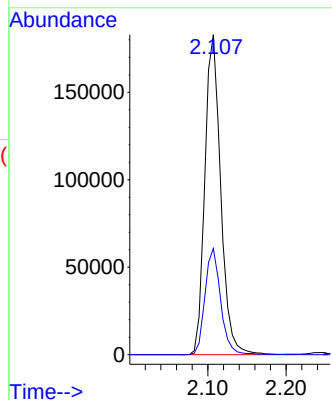
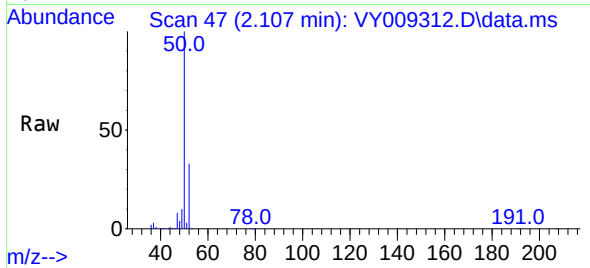




#3
Chloromethane
Concen: 140.618 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

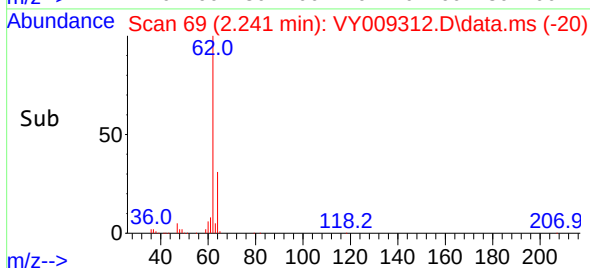
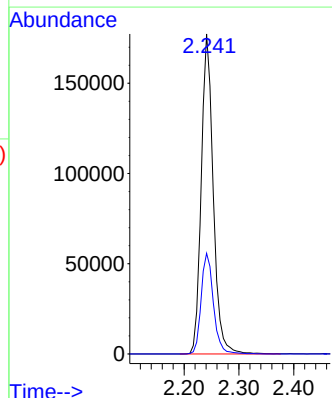
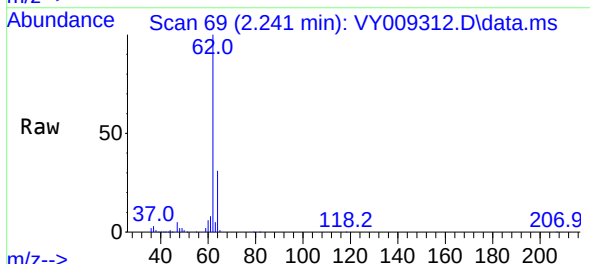
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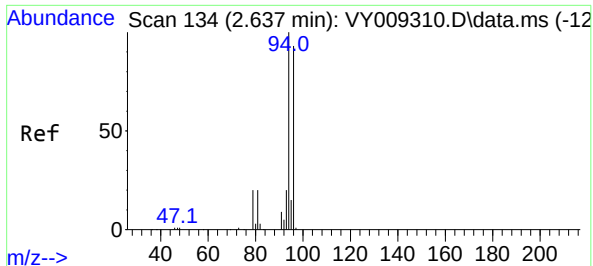
Tgt Ion: 50 Resp: 257183
Ion Ratio Lower Upper
50 100
52 33.2 27.9 41.9



#4
Vinyl Chloride
Concen: 133.642 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 62 Resp: 269587
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

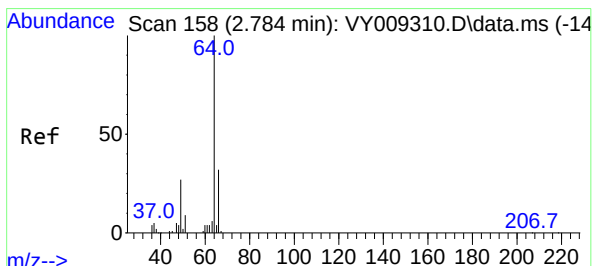
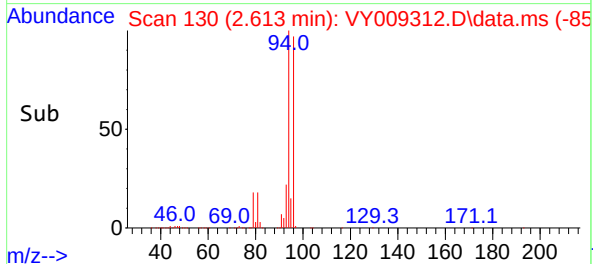
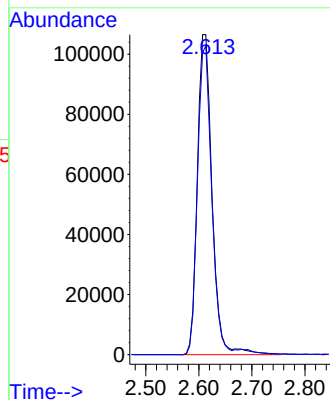
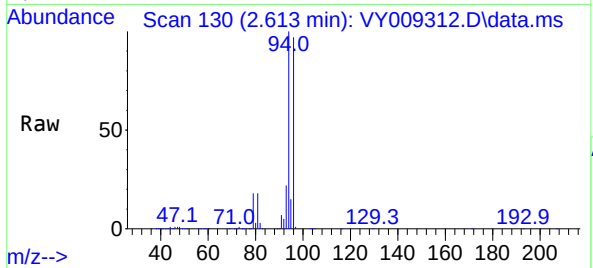




#5
Bromomethane
Concen: 149.223 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

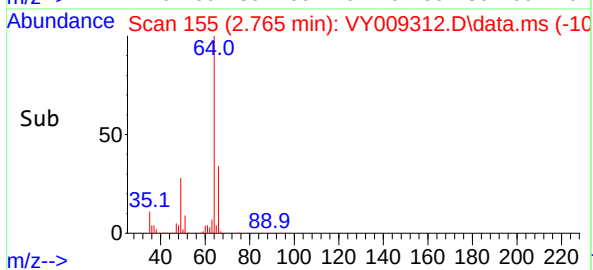
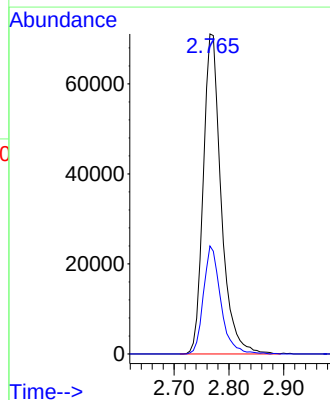
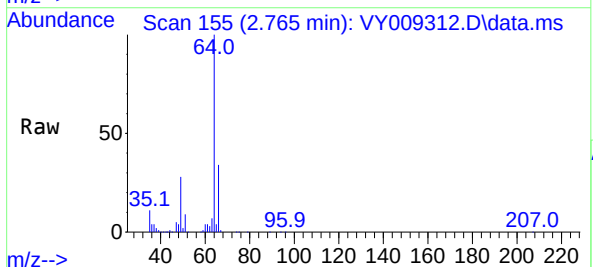
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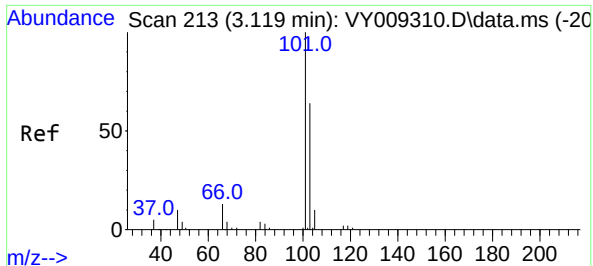
Tgt Ion: 94 Resp: 206103
Ion Ratio Lower Upper
94 100
96 96.5 74.6 111.8



#6
Chloroethane
Concen: 123.938 ug/l
RT: 2.765 min Scan# 155
Delta R.T. -0.018 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 64 Resp: 160966
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.8

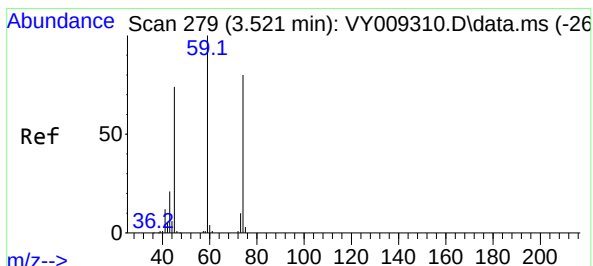
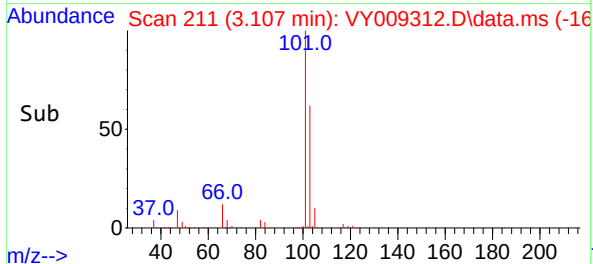
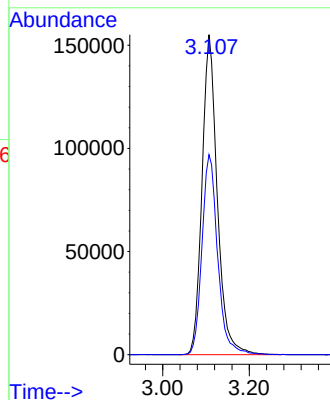
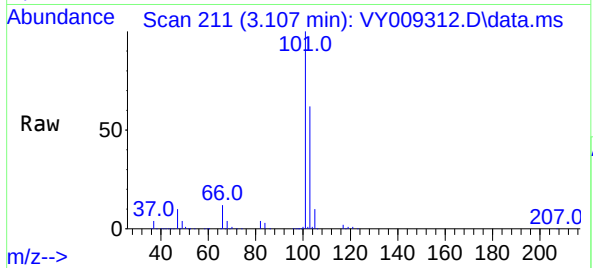




#7
Trichlorofluoromethane
Concen: 121.186 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

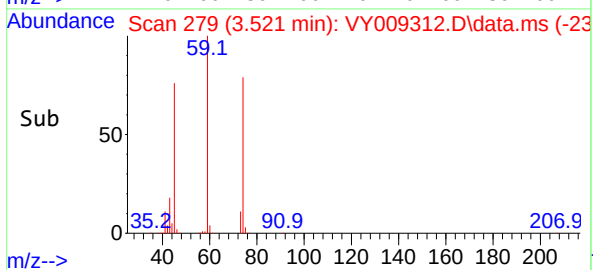
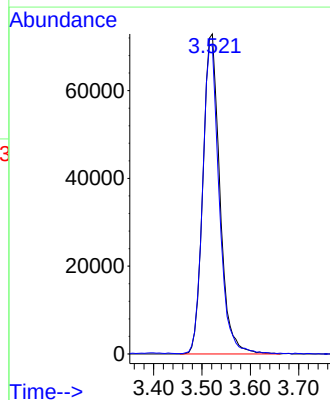
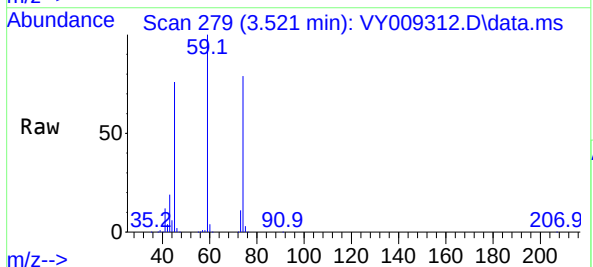
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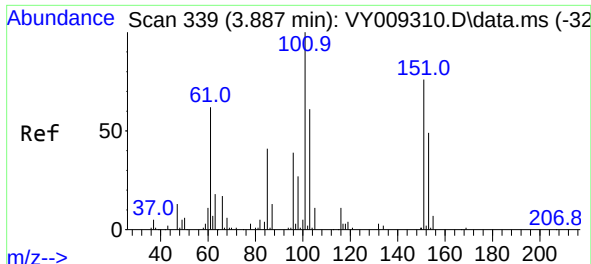
Tgt Ion:101 Resp: 378687
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2



#8
Diethyl Ether
Concen: 152.148 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 74 Resp: 176530
Ion Ratio Lower Upper
74 100
45 94.9 49.1 147.4

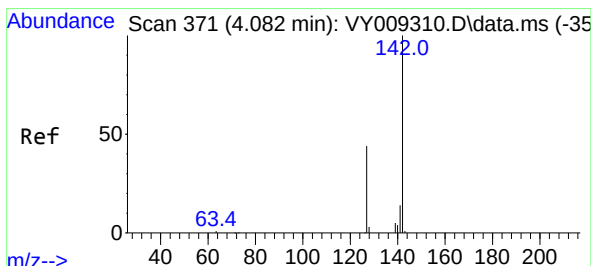
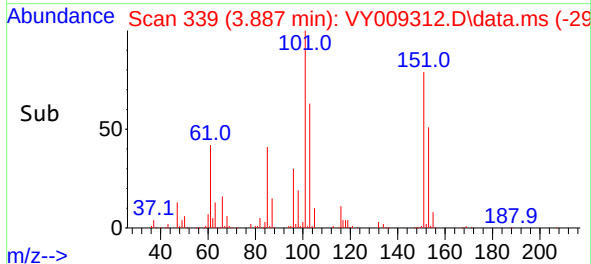
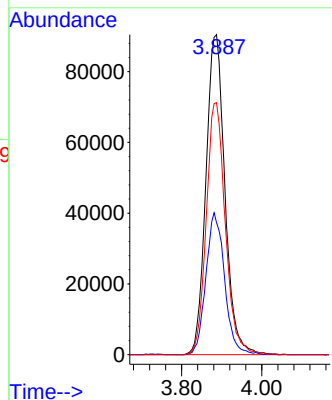
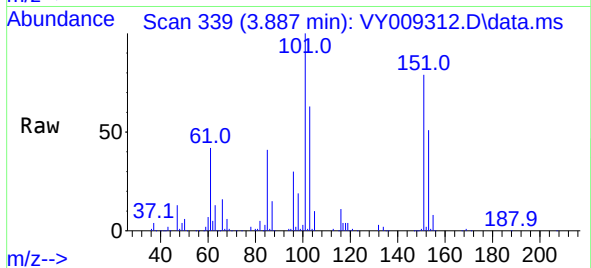




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.876 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
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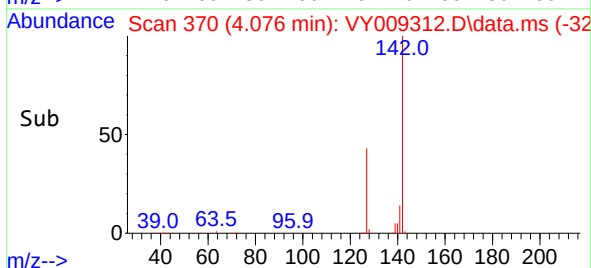
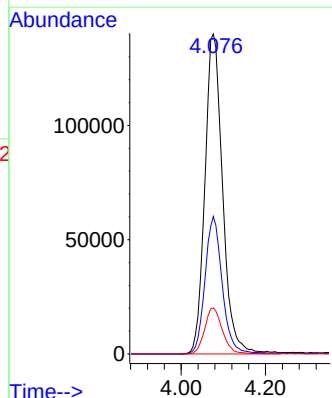
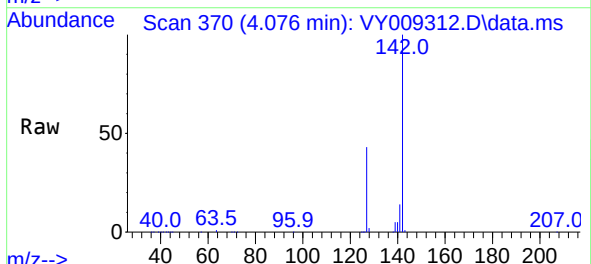
Instrument :
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ClientSampleId :
VSTDIC150

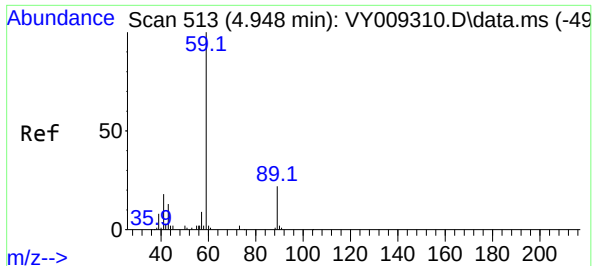
Tgt Ion:101 Resp: 297966
Ion Ratio Lower Upper
101 100
85 43.7 36.2 54.2
151 78.9 63.6 95.4



#10
Methyl Iodide
Concen: 165.693 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:142 Resp: 410760
Ion Ratio Lower Upper
142 100
127 41.8 35.2 52.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 407.569 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

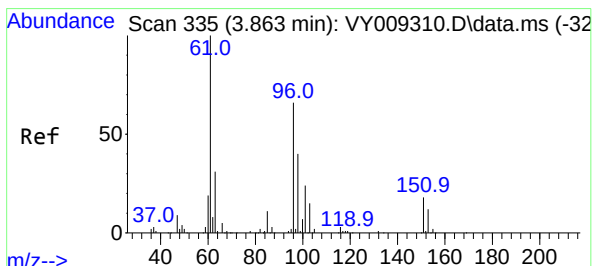
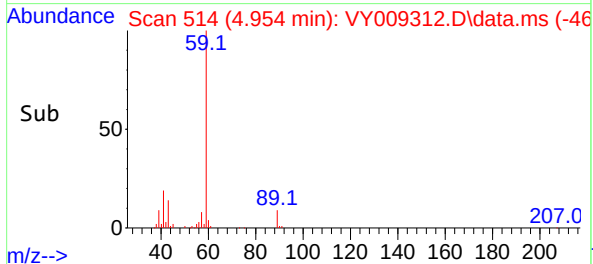
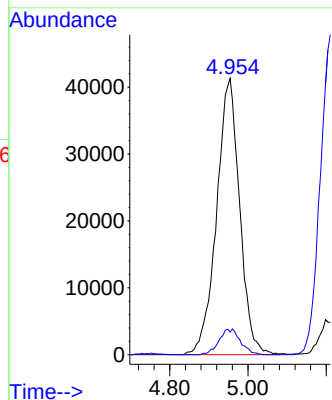
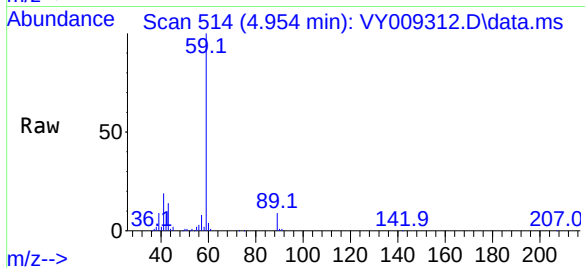
VSTDICC150

Tgt Ion: 59 Resp: 169084

Ion Ratio Lower Upper

59 100

57 8.6 6.3 9.5



#12

1,1-Dichloroethene

Concen: 153.134 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

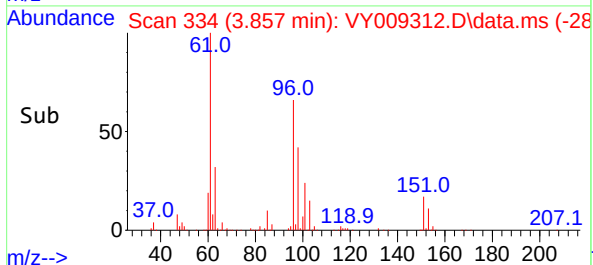
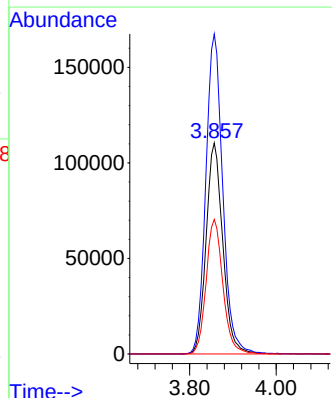
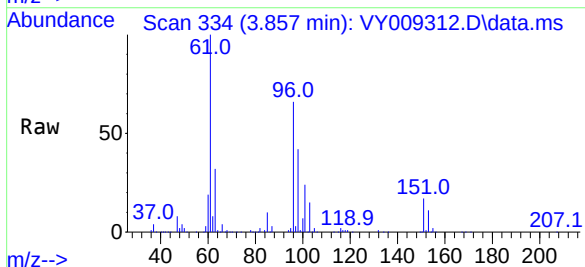
Tgt Ion: 96 Resp: 296163

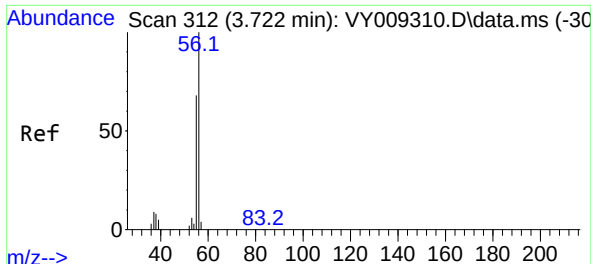
Ion Ratio Lower Upper

96 100

61 151.6 121.9 182.9

98 63.7 48.2 72.4

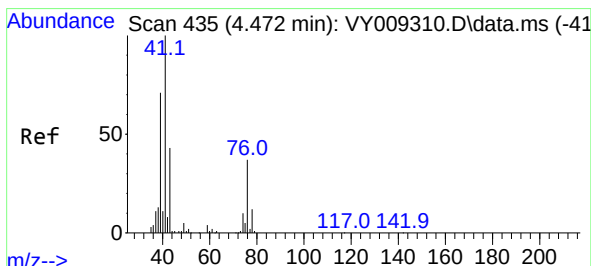
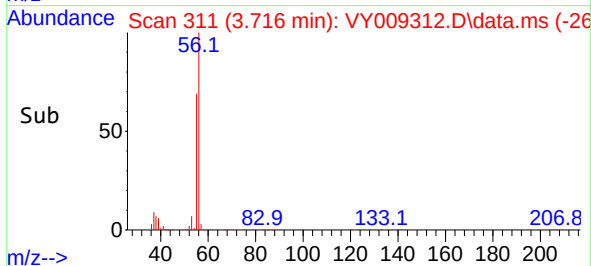
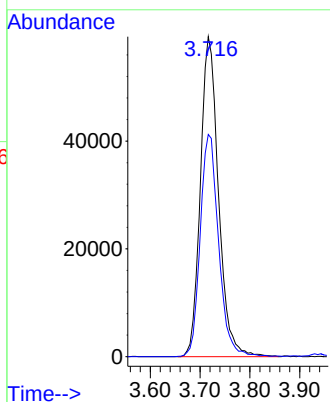
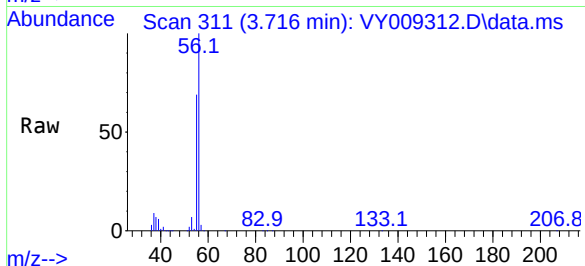




#13
Acrolein
Concen: 1433.014 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

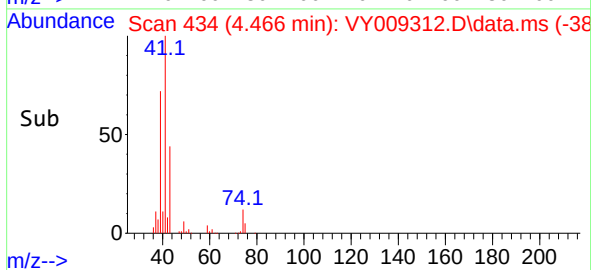
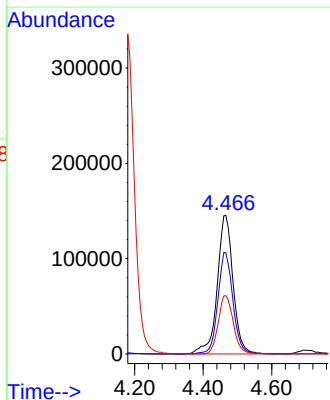
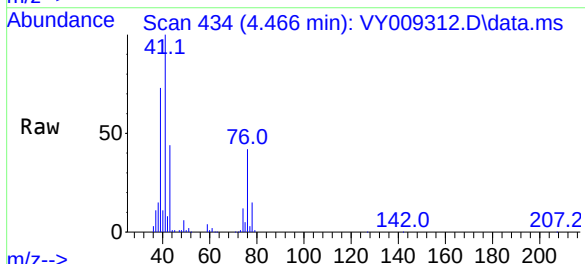
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

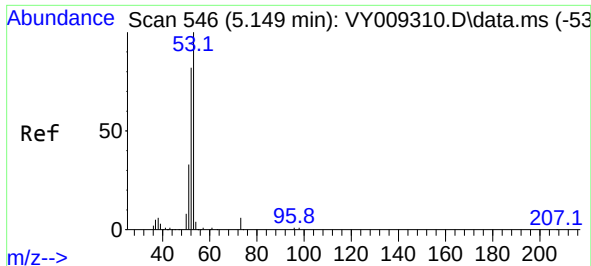
Tgt Ion: 56 Resp: 149672
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2



#14
Allyl chloride
Concen: 135.018 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 41 Resp: 466054
Ion Ratio Lower Upper
41 100
39 69.2 53.5 80.3
76 39.7 29.4 44.0

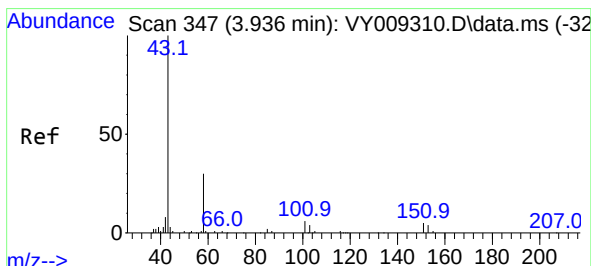
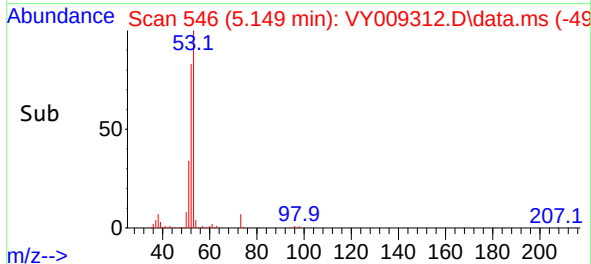
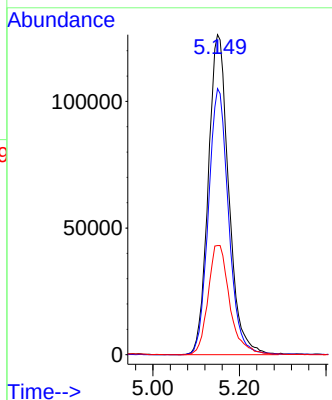
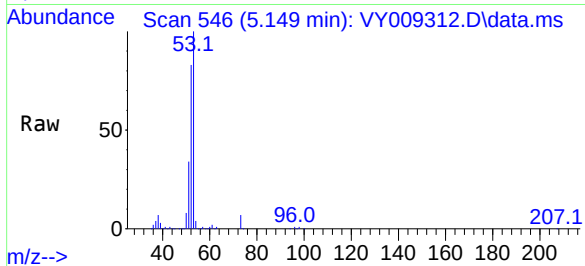




#15
Acrylonitrile
Concen: 645.413 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

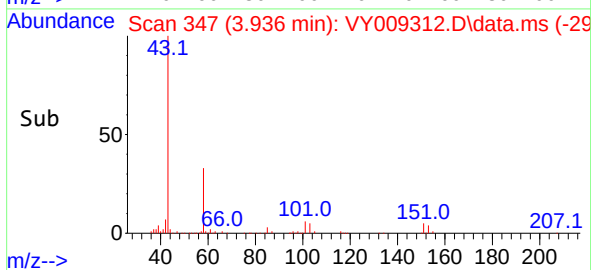
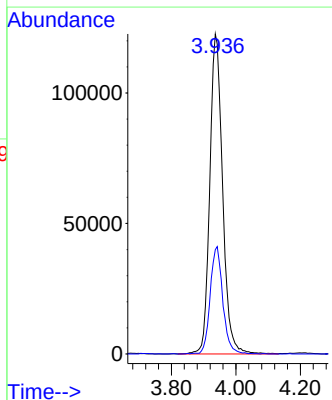
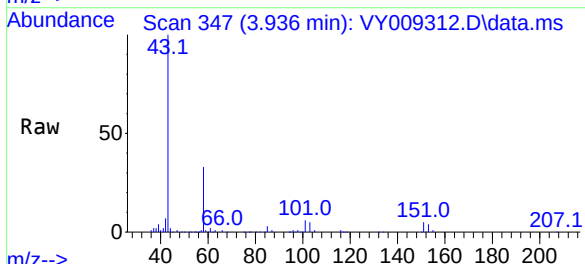
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

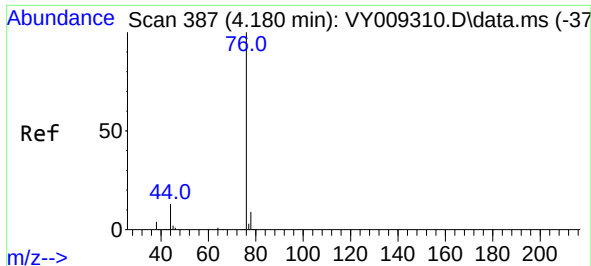
Tgt Ion: 53 Resp: 414895
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.2
51 36.2 28.4 42.6



#16
Acetone
Concen: 612.225 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 43 Resp: 338004
Ion Ratio Lower Upper
43 100
58 32.6 24.0 36.0

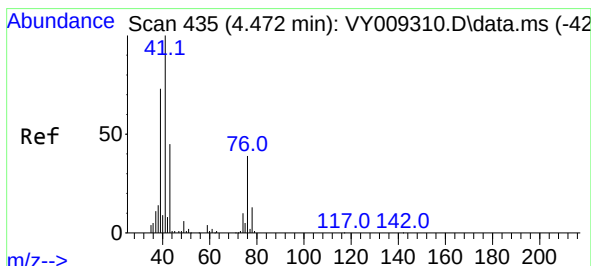
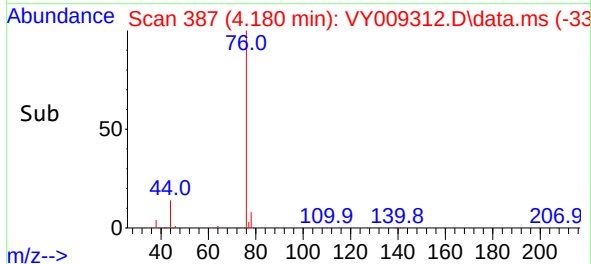
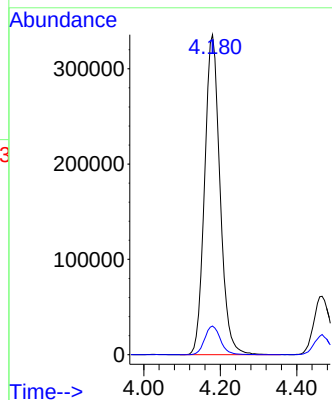
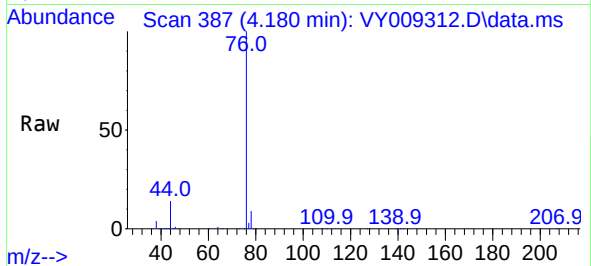




#17
Carbon Disulfide
Concen: 171.055 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

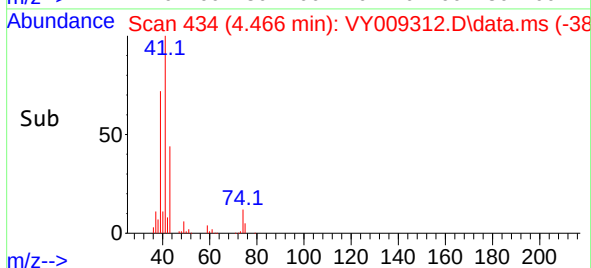
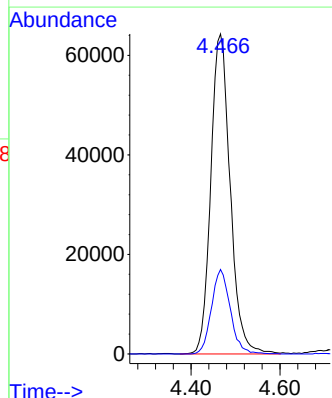
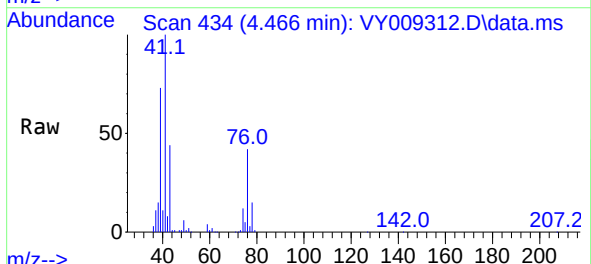
Instrument :
MSVOA_Y
ClientSampleId :
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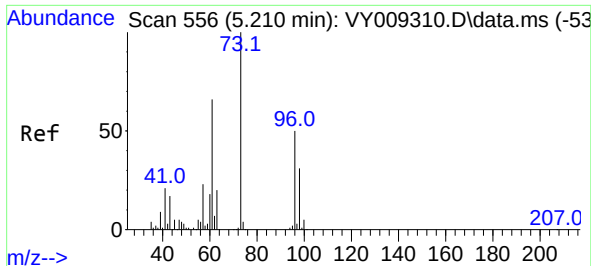
Tgt Ion: 76 Resp: 937813
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 104.987 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 43 Resp: 194741
Ion Ratio Lower Upper
43 100
74 25.6 18.8 28.2

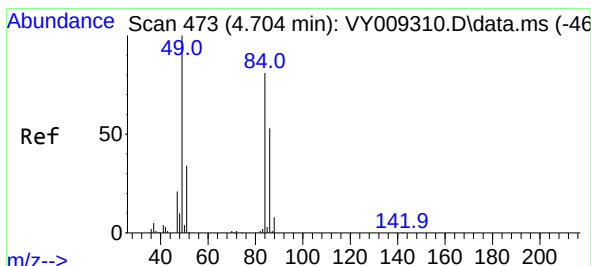
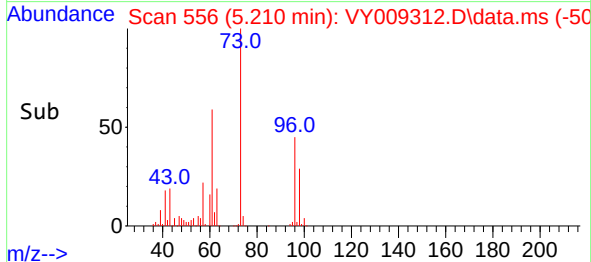
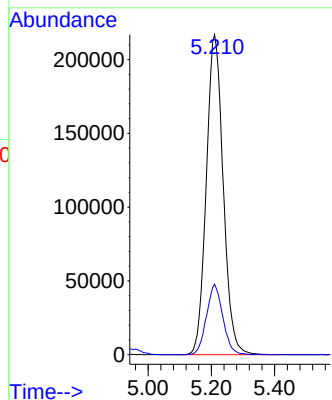
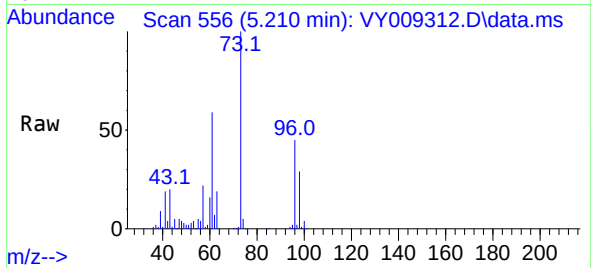




#19
Methyl tert-butyl Ether
Concen: 141.000 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

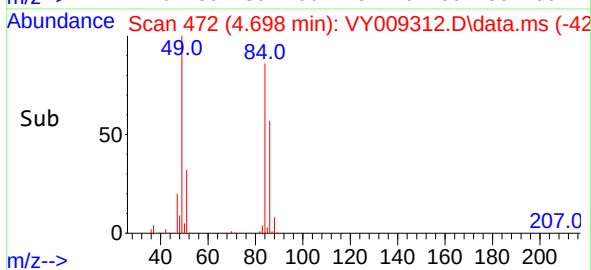
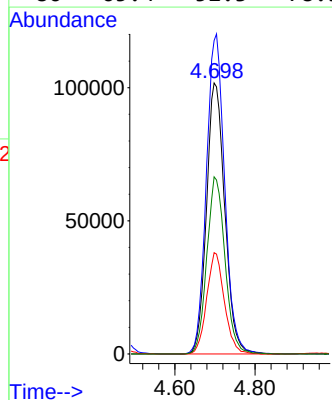
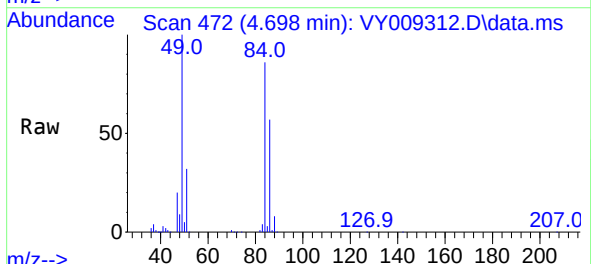
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

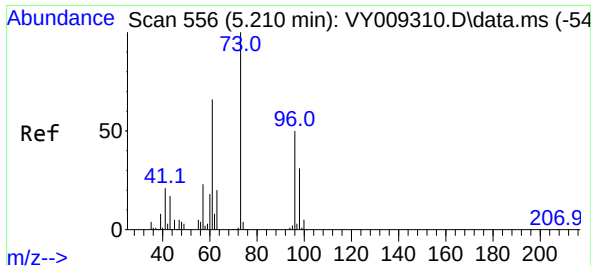
Tgt Ion: 73 Resp: 806656
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7



#20
Methylene Chloride
Concen: 90.819 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 84 Resp: 322563
Ion Ratio Lower Upper
84 100
49 115.7 98.2 147.4
51 37.3 33.4 50.0
86 65.4 52.3 78.5

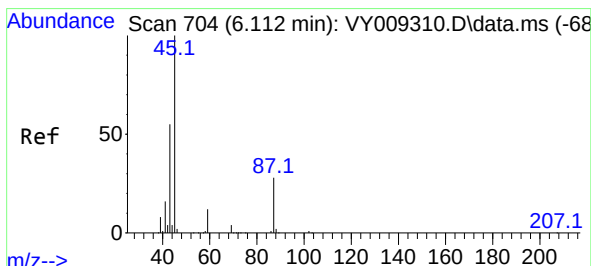
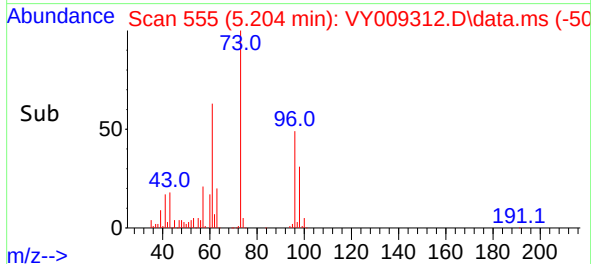
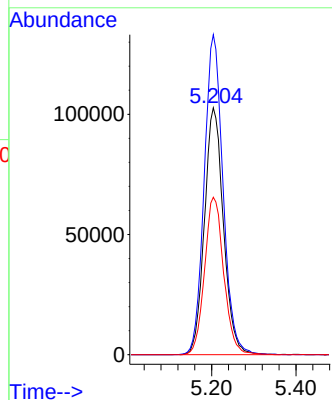
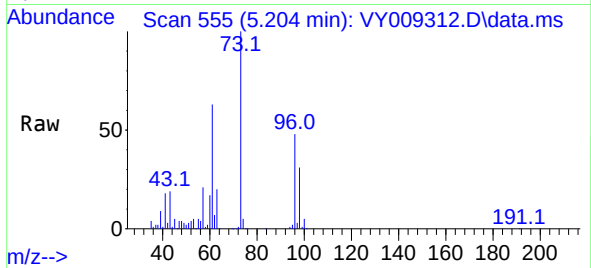




#21
trans-1,2-Dichloroethene
Concen: 141.294 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

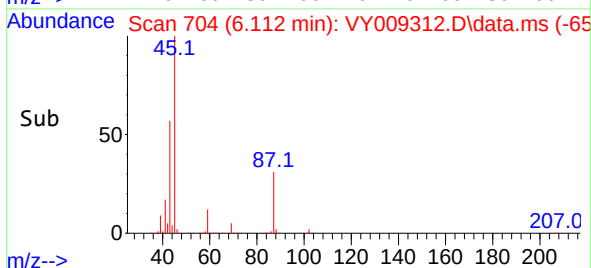
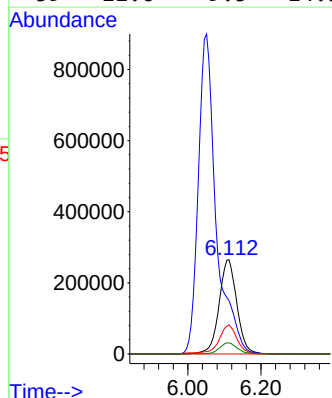
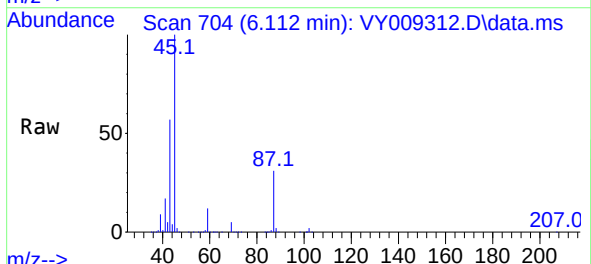
Instrument :
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ClientSampleId :
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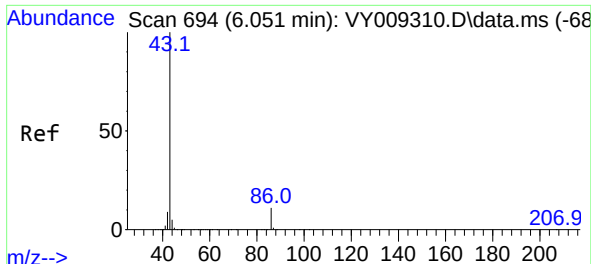
Tgt Ion: 96 Resp: 321999
Ion Ratio Lower Upper
96 100
61 129.5 105.8 158.6
98 63.7 49.7 74.5



#22
Diisopropyl ether
Concen: 126.258 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 45 Resp: 898035
Ion Ratio Lower Upper
45 100
43 56.4 43.7 65.5
87 30.7 22.2 33.4
59 11.6 9.5 14.3

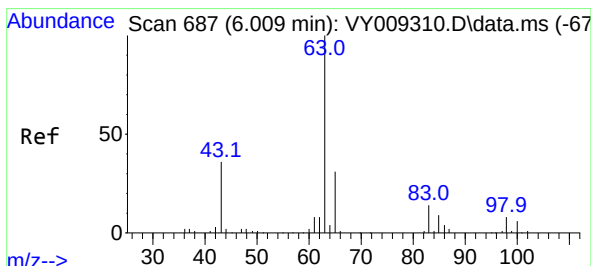
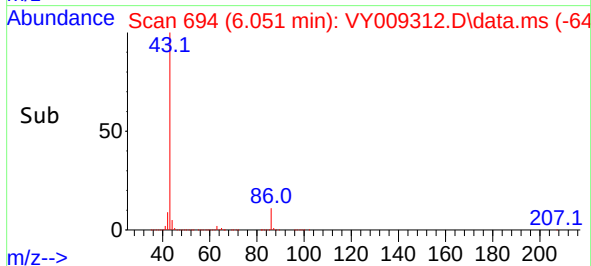
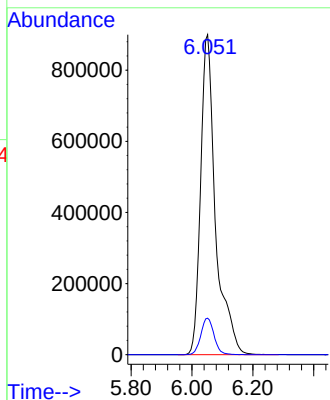
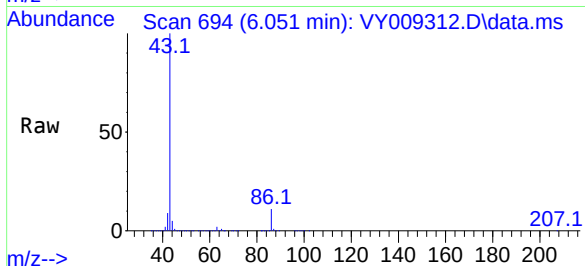




#23
 Vinyl Acetate
 Concen: 697.544 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009312.D
 Acq: 24 Jun 2022 15:39

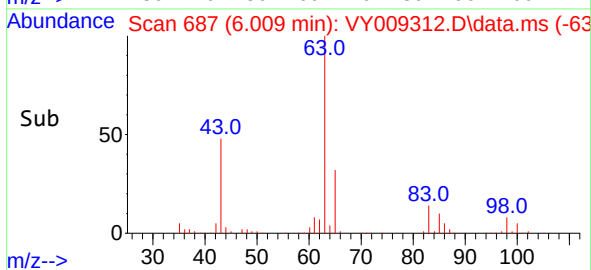
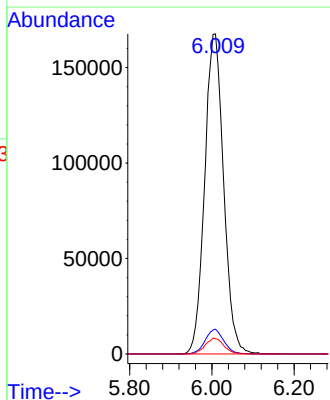
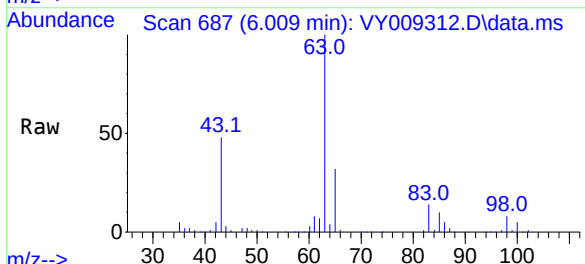
Instrument :
 MSVOA_Y
 ClientSampleId :
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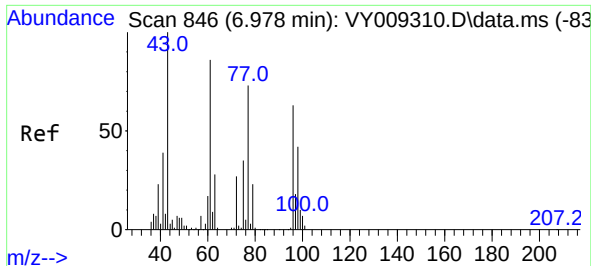
Tgt Ion: 43 Resp: 3062113
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 131.742 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009312.D
 Acq: 24 Jun 2022 15:39

Tgt Ion: 63 Resp: 535911
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.7 2.8 8.3

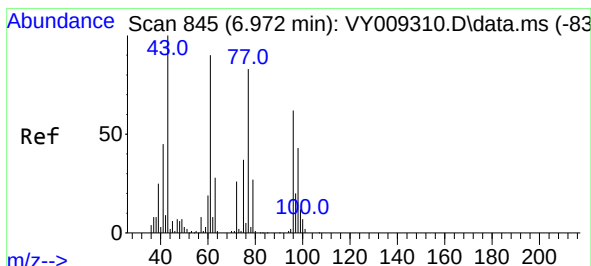
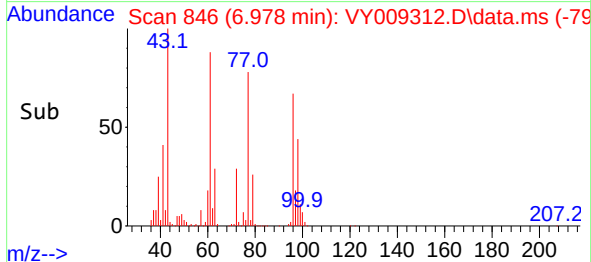
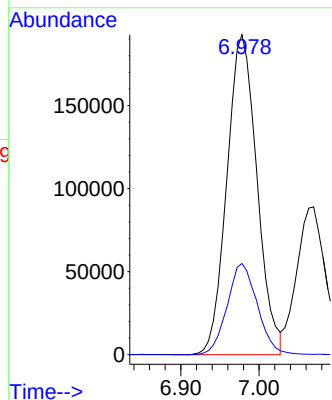
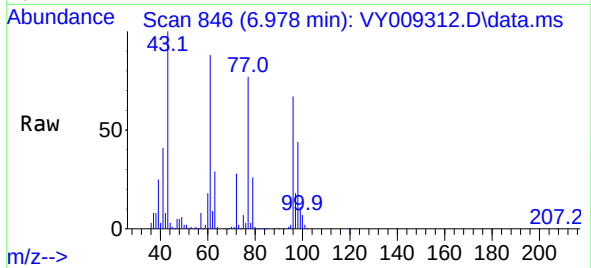




#25
2-Butanone
Concen: 592.776 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

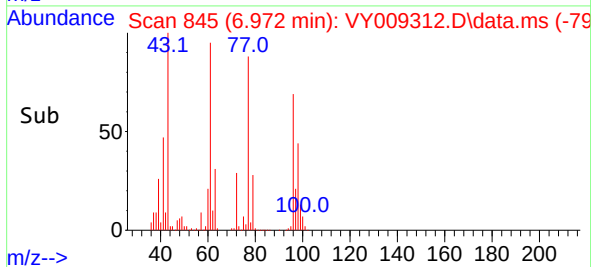
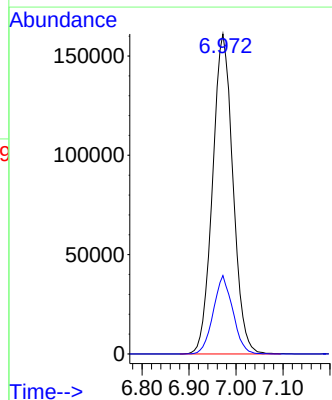
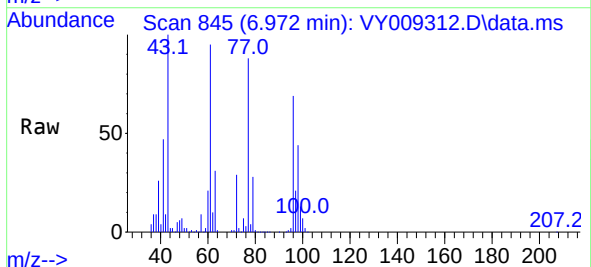
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

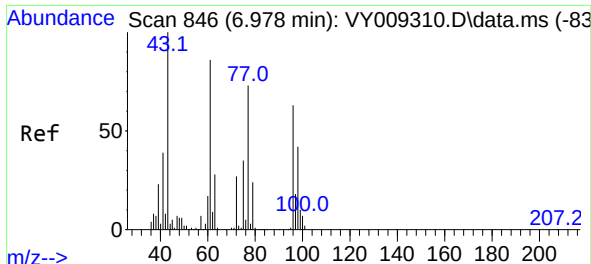
Tgt Ion: 43 Resp: 515017
Ion Ratio Lower Upper
43 100
72 28.5 21.5 32.3



#26
2,2-Dichloropropane
Concen: 127.309 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 77 Resp: 485342
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0



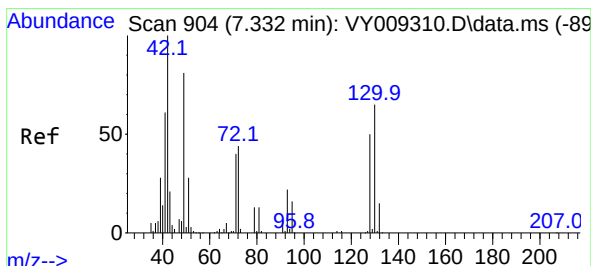
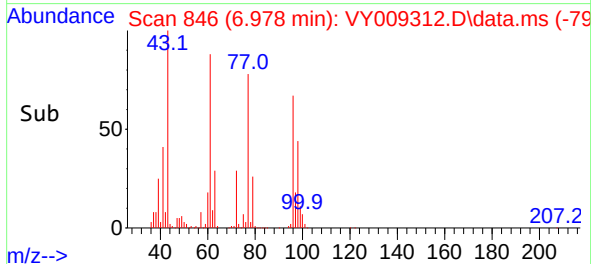
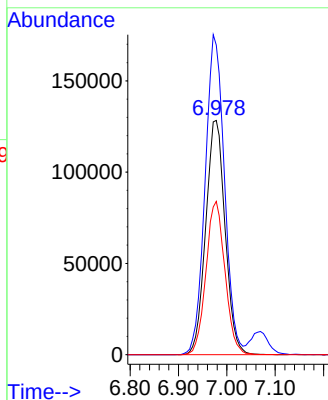
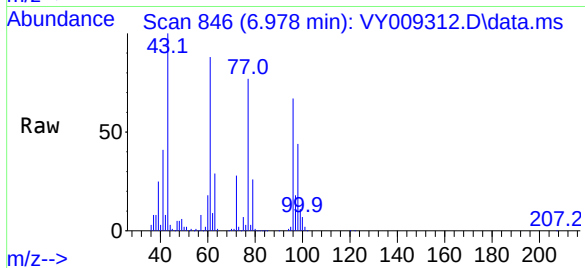


#27
 cis-1,2-Dichloroethene
 Concen: 136.183 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009312.D
 Acq: 24 Jun 2022 15:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 357415

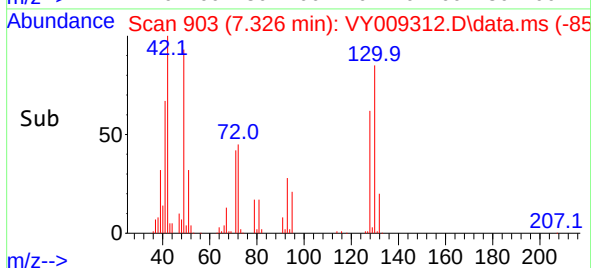
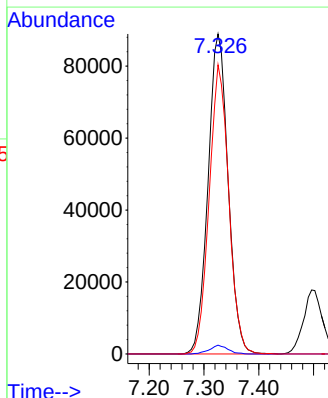
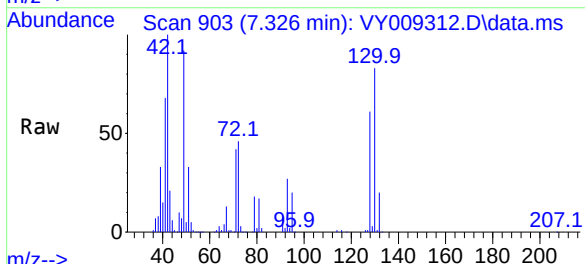
Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	285.6
98	64.2	0.0	131.0

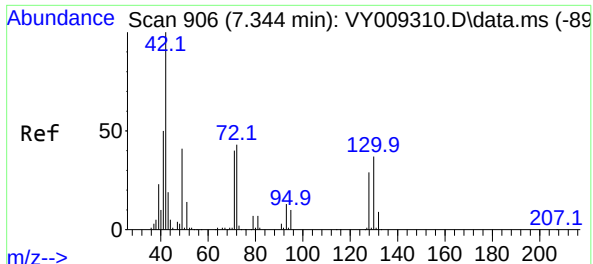


#28
 Bromochloromethane
 Concen: 127.798 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009312.D
 Acq: 24 Jun 2022 15:39

Tgt Ion: 49 Resp: 226085

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	87.9	64.1	96.1

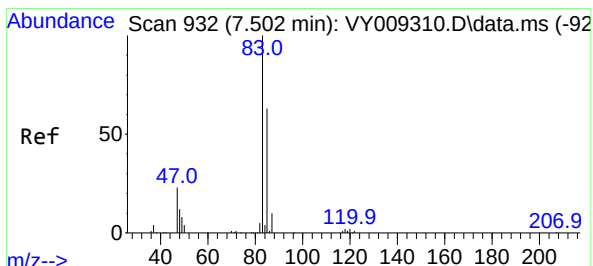
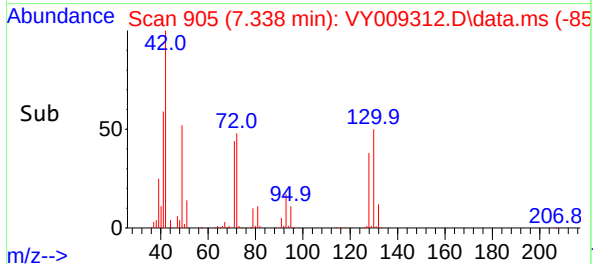
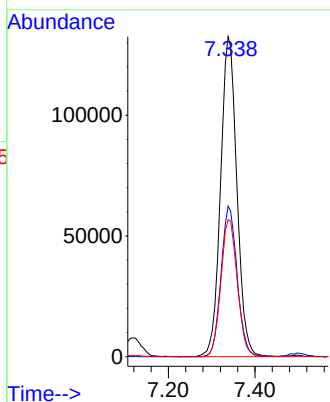
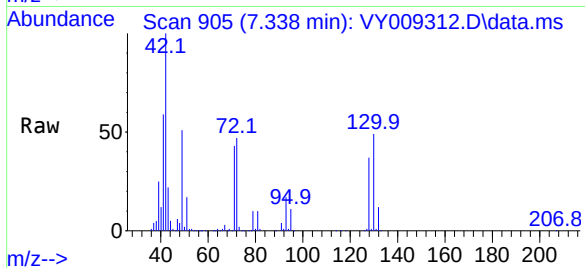




#29
Tetrahydrofuran
Concen: 633.522 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

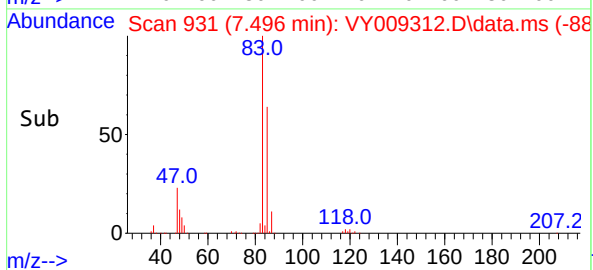
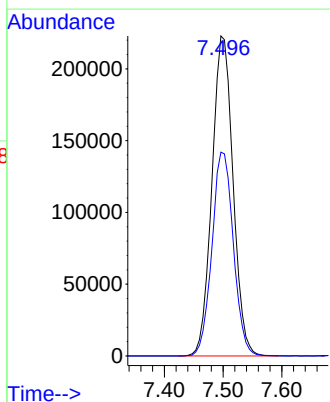
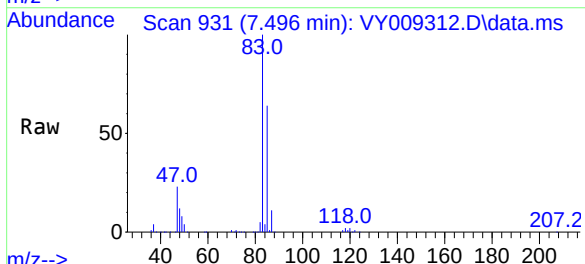
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

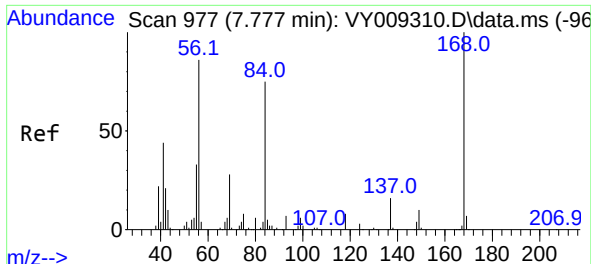
Tgt Ion: 42 Resp: 347772
Ion Ratio Lower Upper
42 100
72 46.4 34.6 52.0
71 43.1 32.7 49.1



#30
Chloroform
Concen: 133.645 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 83 Resp: 555522
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7

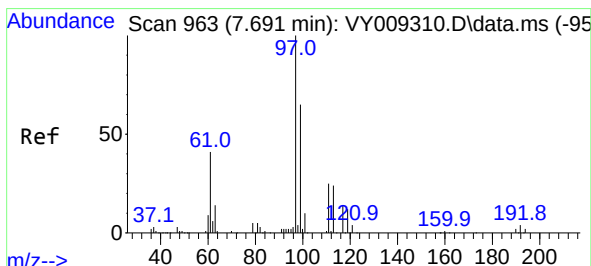
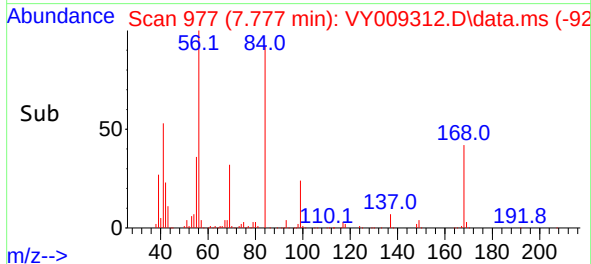
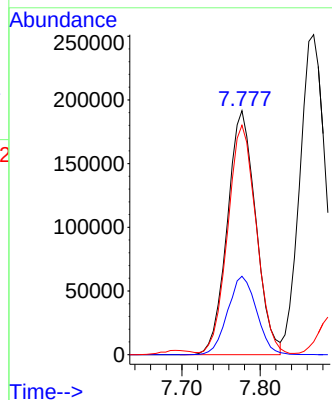
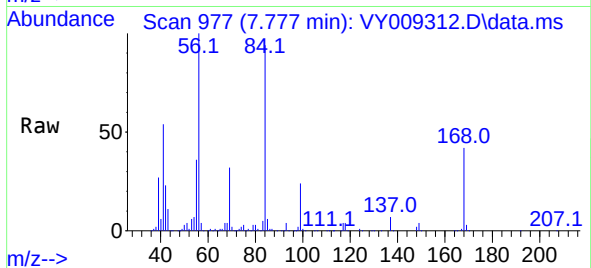




#31
Cyclohexane
Concen: 128.024 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

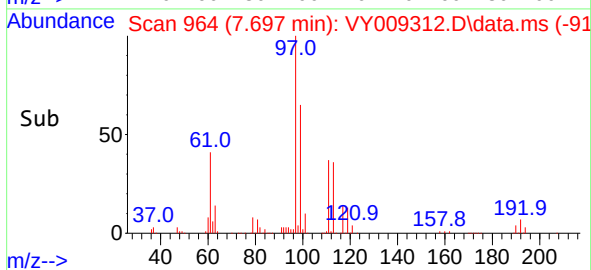
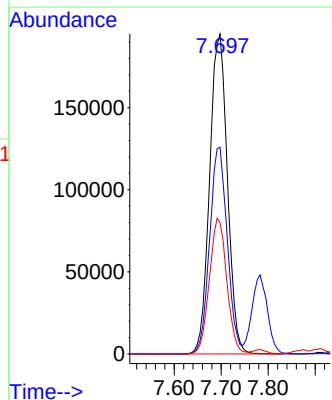
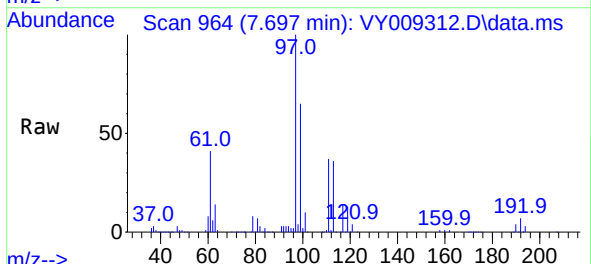
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

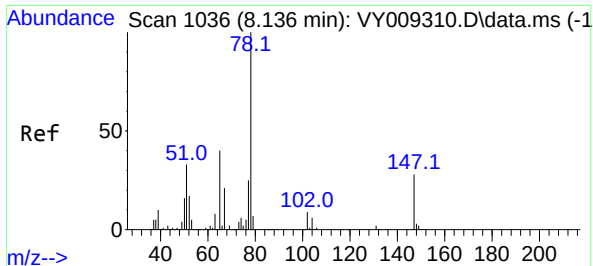
Tgt Ion: 56 Resp: 484804
Ion Ratio Lower Upper
56 100
69 32.2 26.0 39.0
84 92.3 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 140.290 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 97 Resp: 510908
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 41.6 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 102.434 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

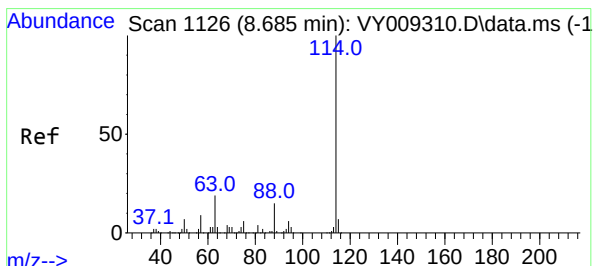
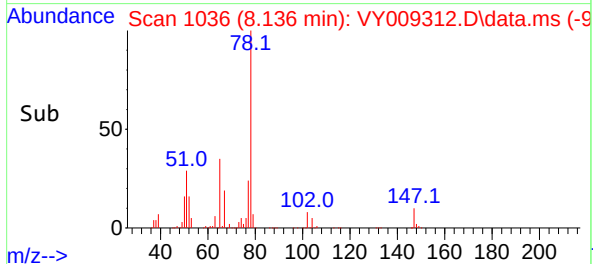
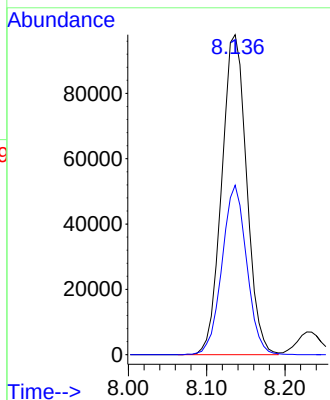
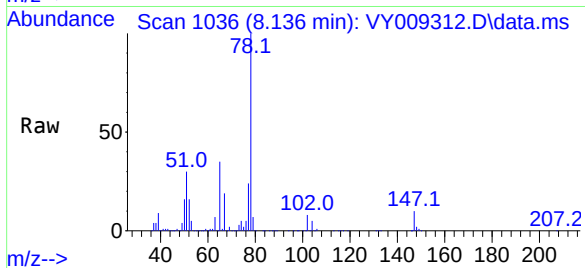
VSTDIC150

Tgt Ion: 65 Resp: 216355

Ion Ratio Lower Upper

65 100

67 52.4 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

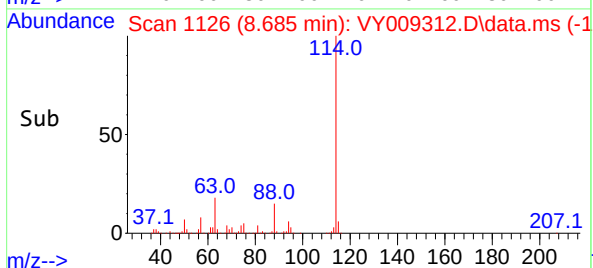
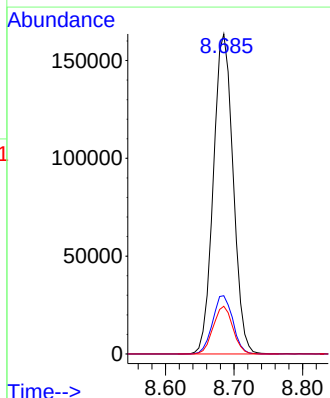
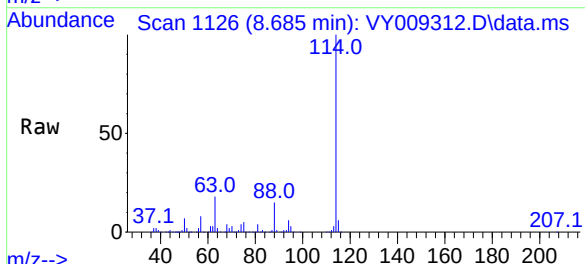
Tgt Ion: 114 Resp: 326897

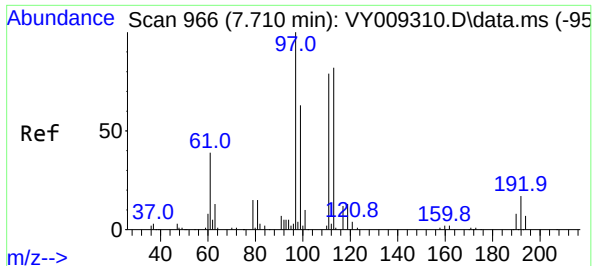
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.0

88 14.9 0.0 30.0

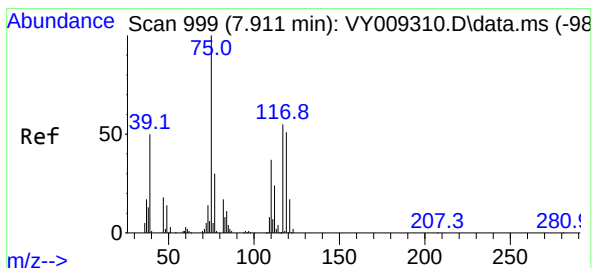
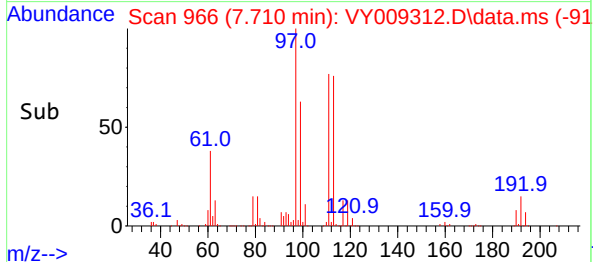
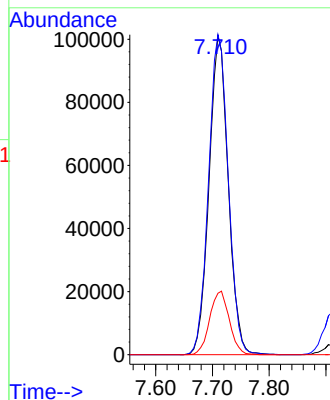
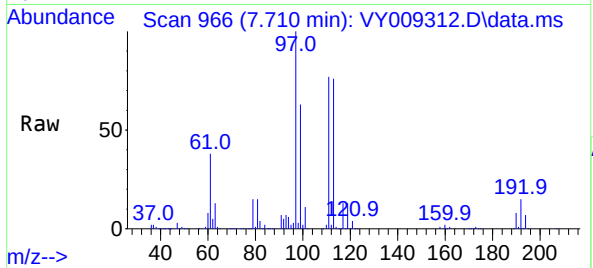




#35
Dibromofluoromethane
Concen: 116.559 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

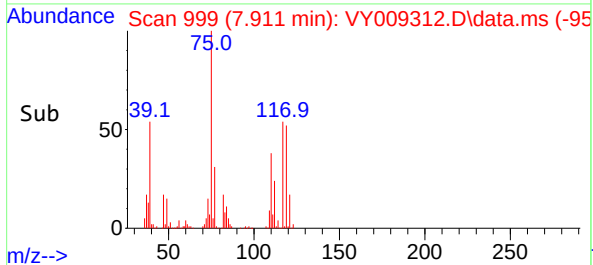
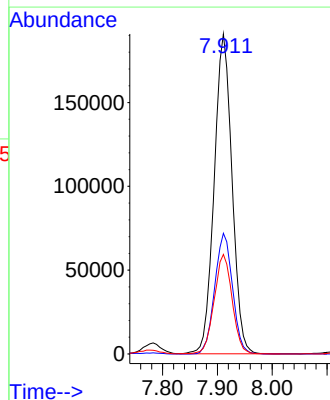
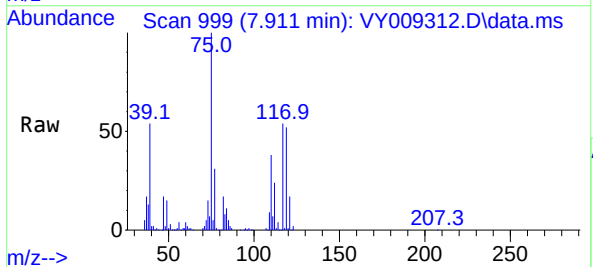
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

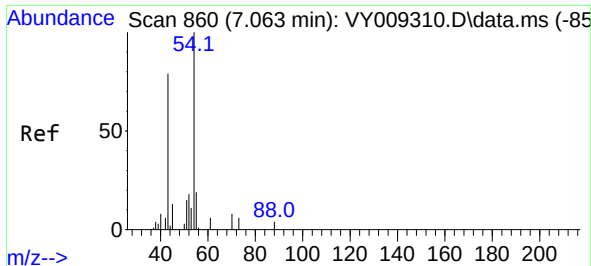
Tgt Ion:113 Resp: 237639
Ion Ratio Lower Upper
113 100
111 103.1 80.6 120.8
192 20.3 16.2 24.4



#36
1,1-Dichloropropene
Concen: 135.967 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 75 Resp: 431426
Ion Ratio Lower Upper
75 100
110 37.6 18.6 56.0
77 31.4 25.0 37.4

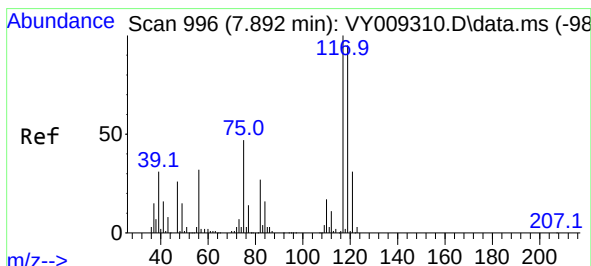
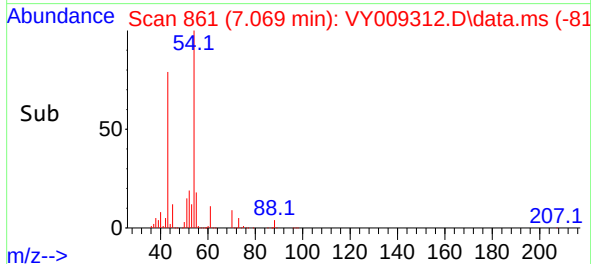
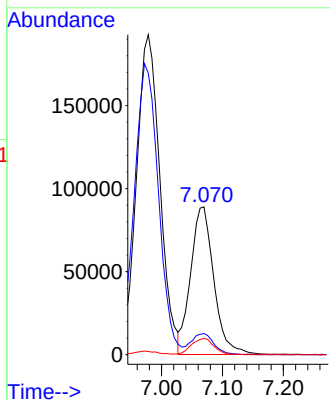
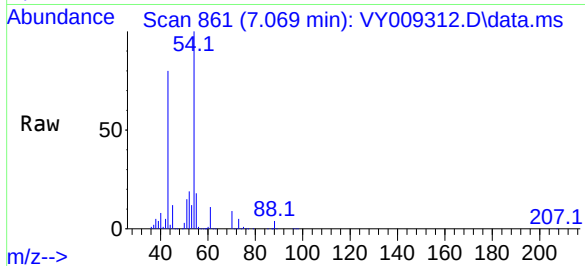




#37
Ethyl Acetate
Concen: 122.821 ug/l
RT: 7.069 min Scan# 860
Delta R.T. 0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

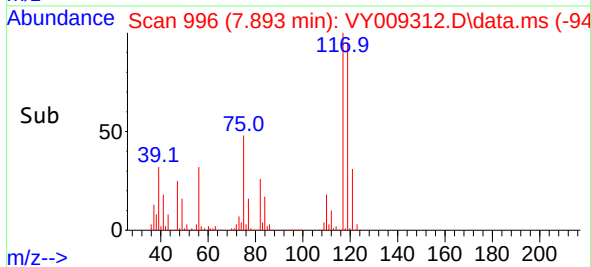
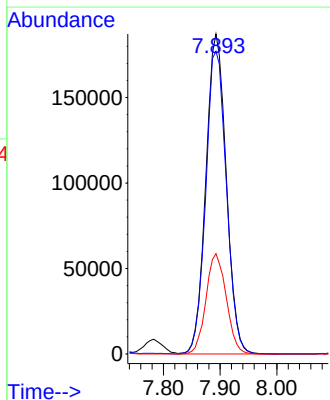
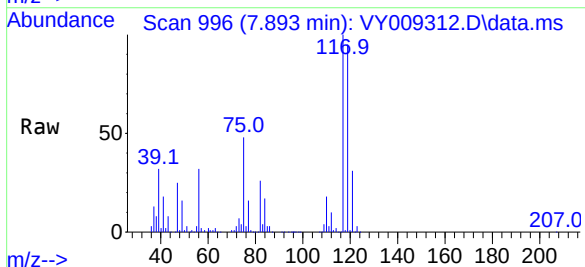
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

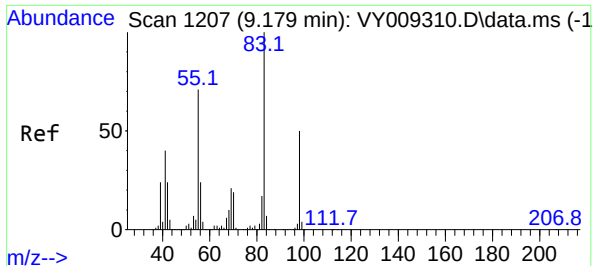
Tgt Ion: 43 Resp: 235041
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.8 8.4 12.6



#38
Carbon Tetrachloride
Concen: 141.921 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 117 Resp: 468102
Ion Ratio Lower Upper
117 100
119 94.6 75.9 113.9
121 31.3 24.9 37.3

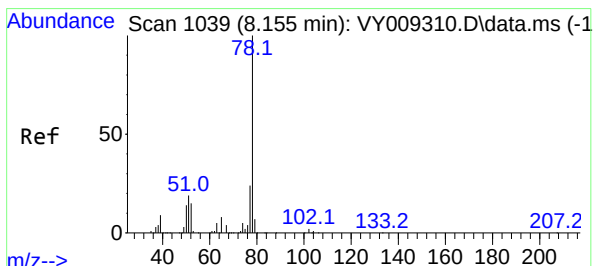
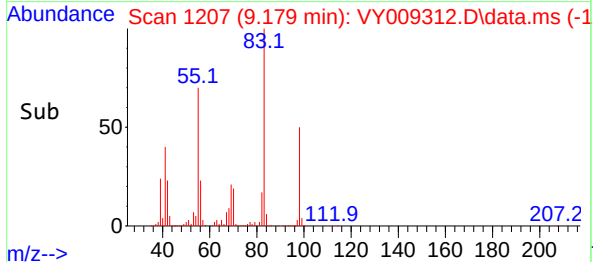
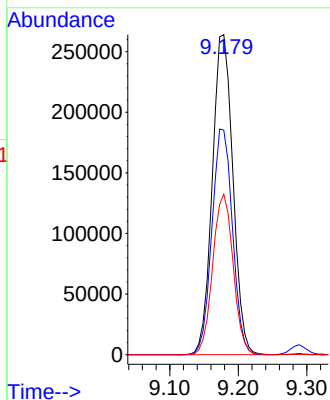
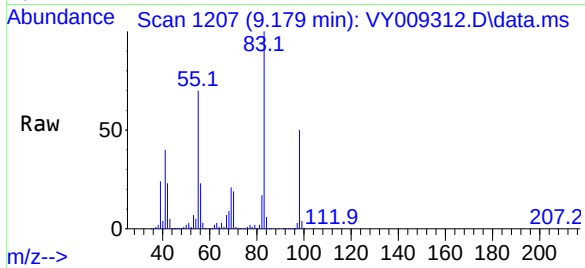




#39
Methylcyclohexane
Concen: 140.819 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

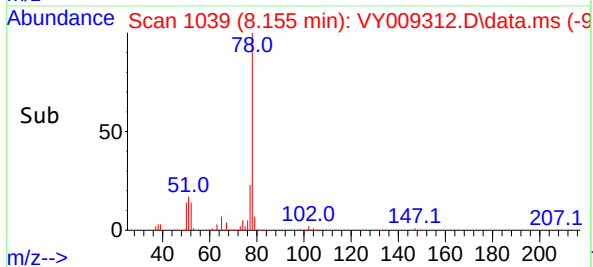
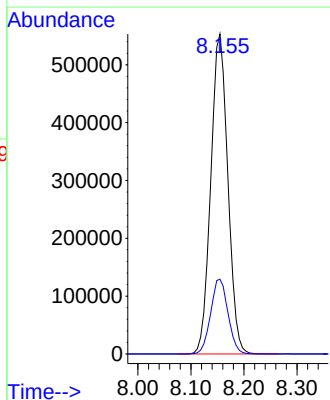
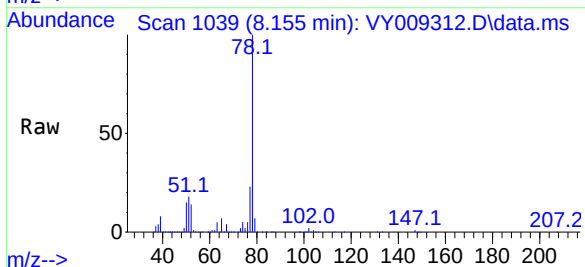
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

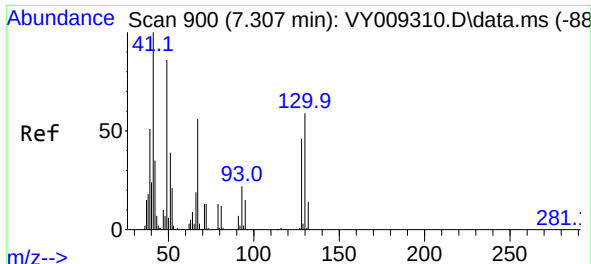
Tgt Ion: 83 Resp: 550243
Ion Ratio Lower Upper
83 100
55 70.1 56.7 85.1
98 50.1 39.9 59.9



#40
Benzene
Concen: 131.901 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 78 Resp: 1233969
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

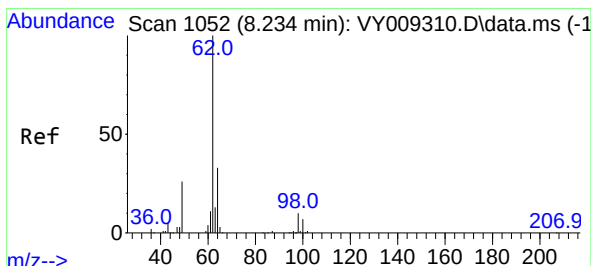
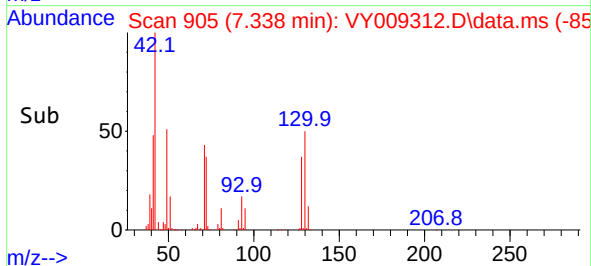
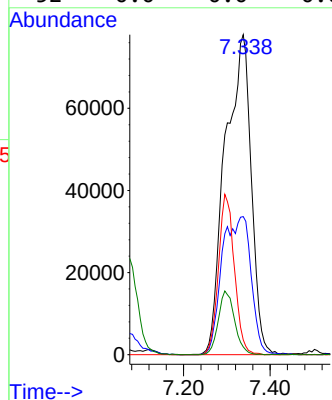
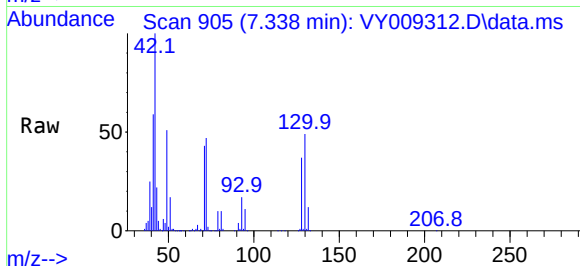




#41
Methacrylonitrile
Concen: 312.629 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

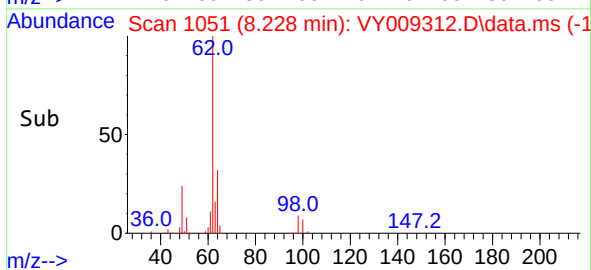
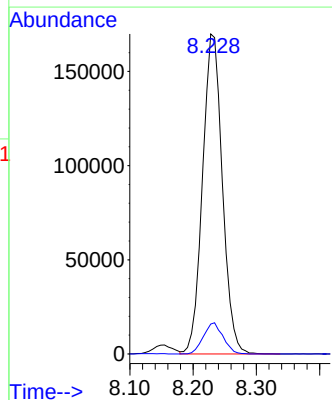
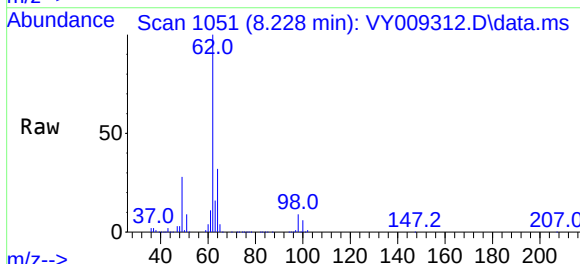
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

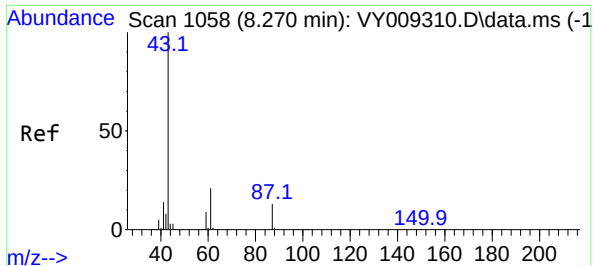
Tgt Ion: 41 Resp: 323229
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 137.879 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 62 Resp: 370615
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.6





#43

Isopropyl Acetate

Concen: 128.150 ug/l

RT: 8.264 min Scan# 11057

Delta R.T. -0.006 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

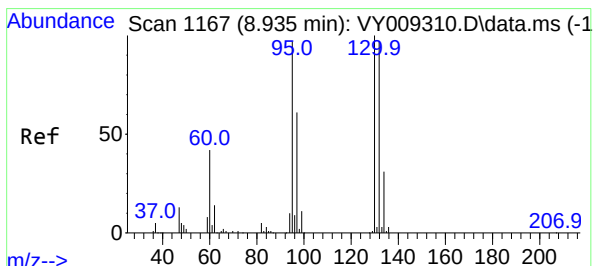
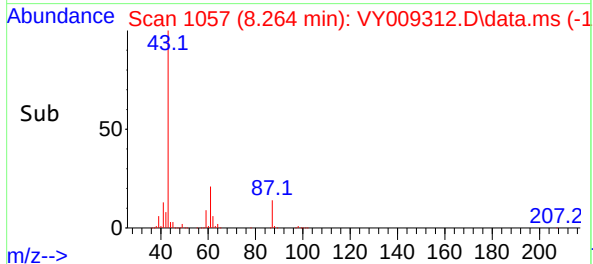
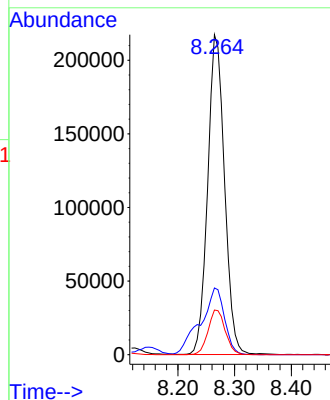
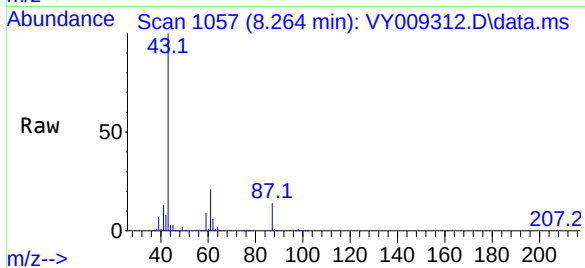
Tgt Ion: 43 Resp: 448231

Ion Ratio Lower Upper

43 100

61 29.7 23.6 35.4

87 14.2 11.3 16.9



#44

Trichloroethene

Concen: 135.231 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009312.D

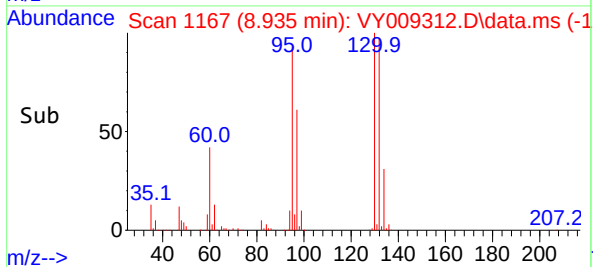
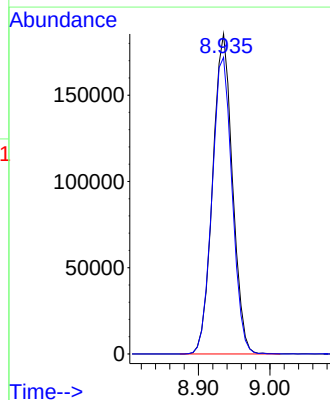
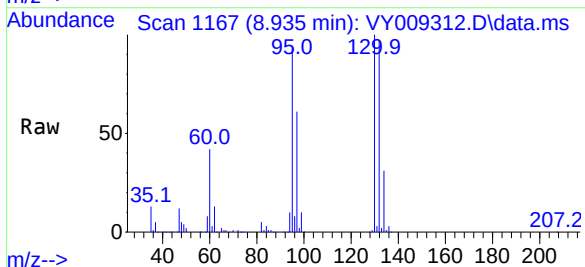
Acq: 24 Jun 2022 15:39

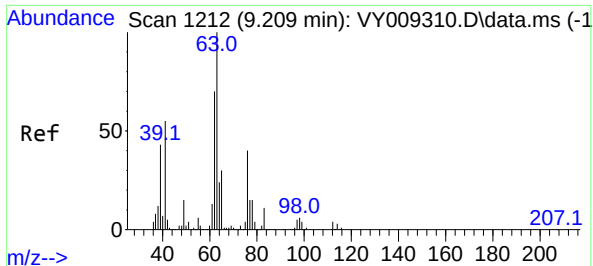
Tgt Ion:130 Resp: 356548

Ion Ratio Lower Upper

130 100

95 92.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 125.704 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

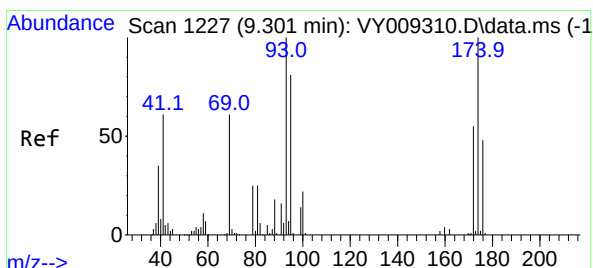
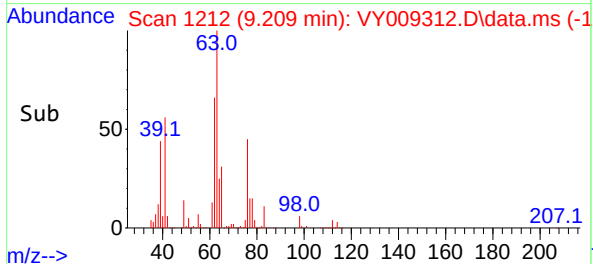
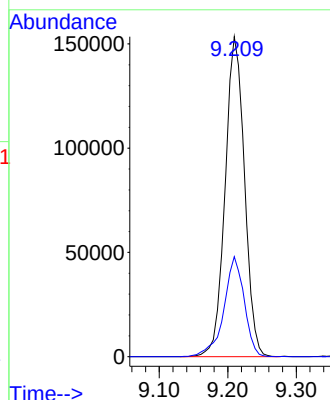
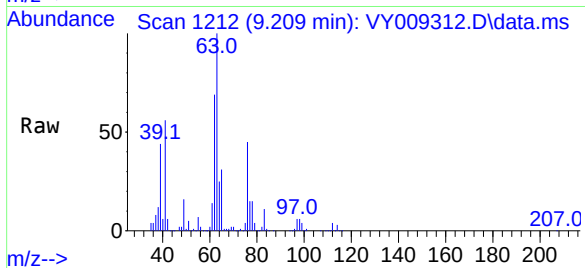
VSTDIC150

Tgt Ion: 63 Resp: 300721

Ion Ratio Lower Upper

63 100

65 31.2 23.7 35.5



#46

Dibromomethane

Concen: 132.110 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

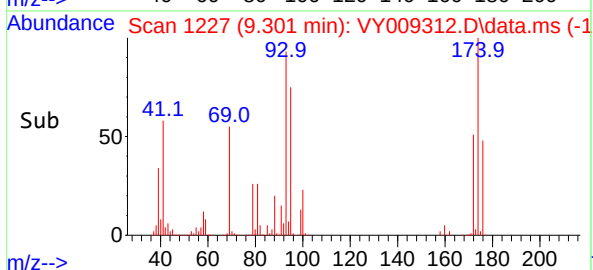
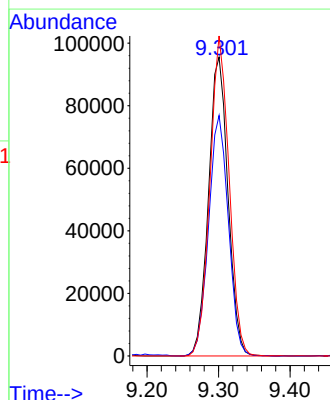
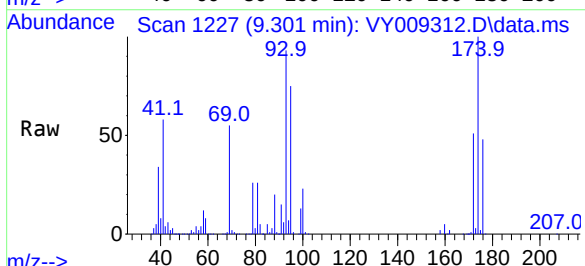
Tgt Ion: 93 Resp: 181036

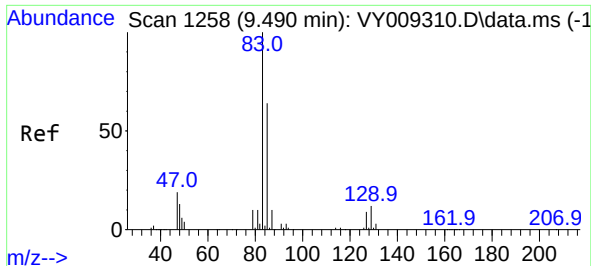
Ion Ratio Lower Upper

93 100

95 81.6 66.3 99.5

174 105.1 80.6 120.8

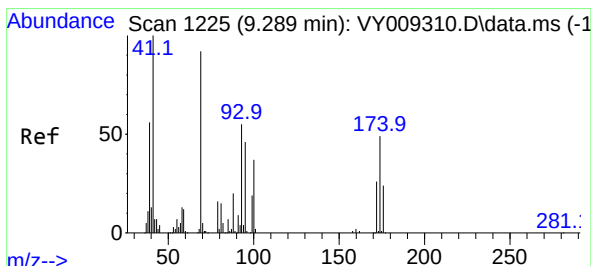
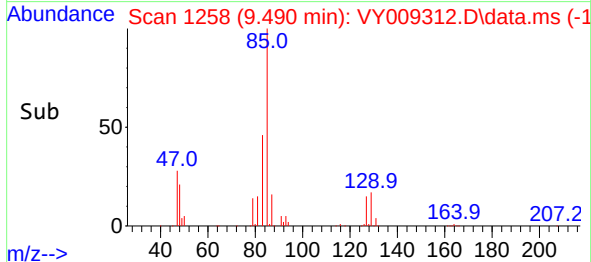
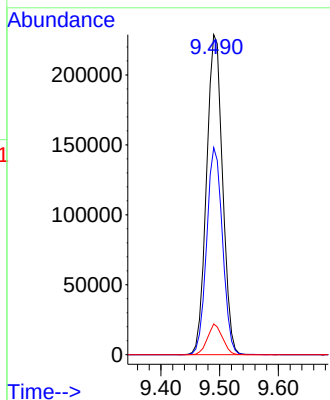
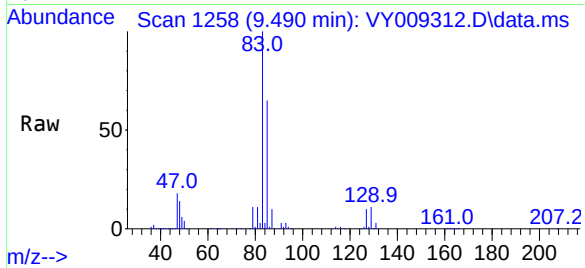




#47
Bromodichloromethane
Concen: 133.924 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

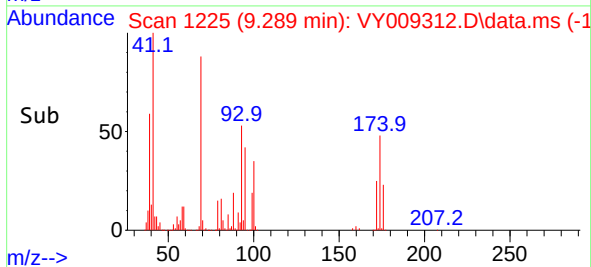
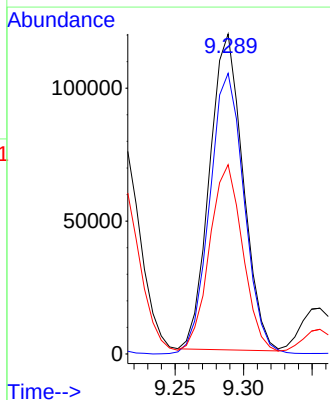
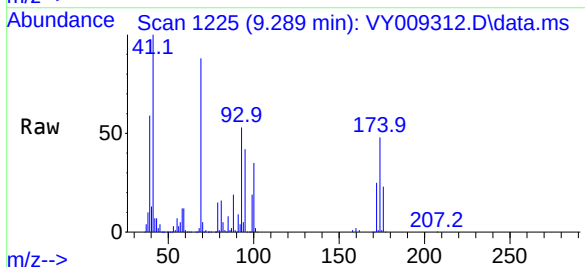
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

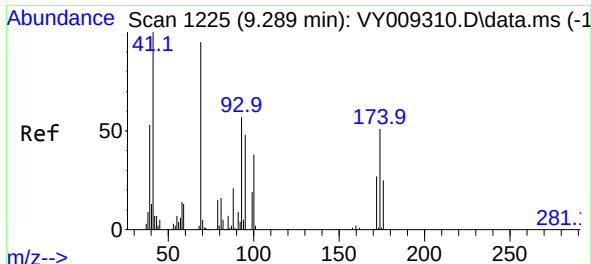
Tgt Ion: 83 Resp: 433016
Ion Ratio Lower Upper
83 100
85 64.7 51.2 76.8
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 132.329 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 41 Resp: 202454
Ion Ratio Lower Upper
41 100
69 91.6 73.2 109.8
39 58.4 47.5 71.3

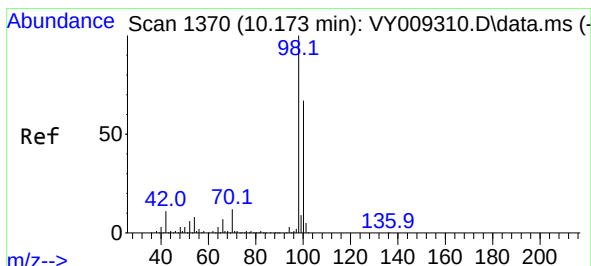
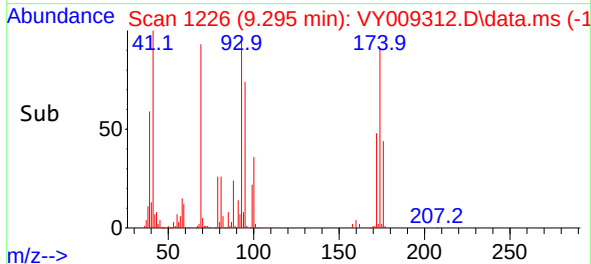
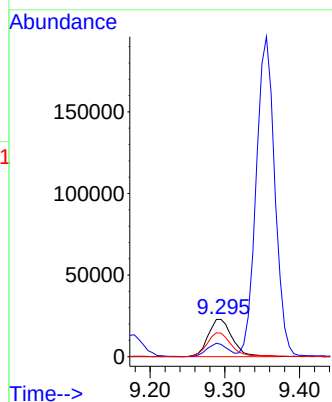
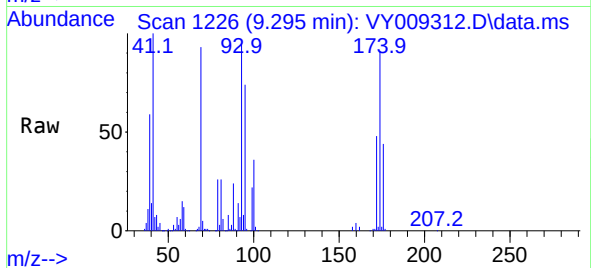




#49
1,4-Dioxane
Concen: 2587.692 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

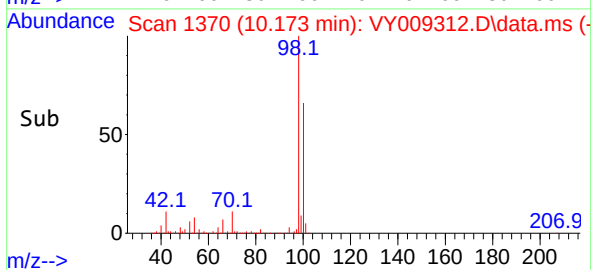
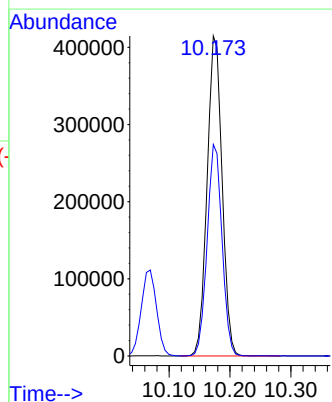
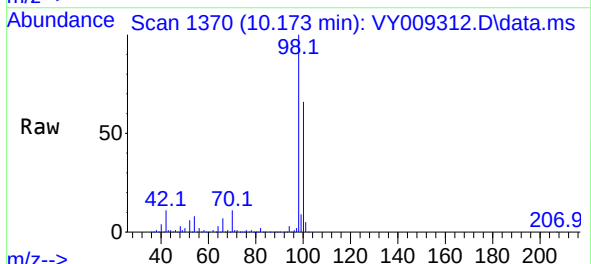
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

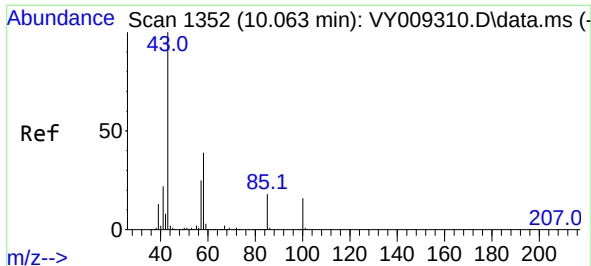
Tgt Ion: 88 Resp: 51152
Ion Ratio Lower Upper
88 100
43 30.0 26.3 39.5
58 66.0 52.6 79.0



#50
Toluene-d8
Concen: 92.676 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 98 Resp: 708385
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3

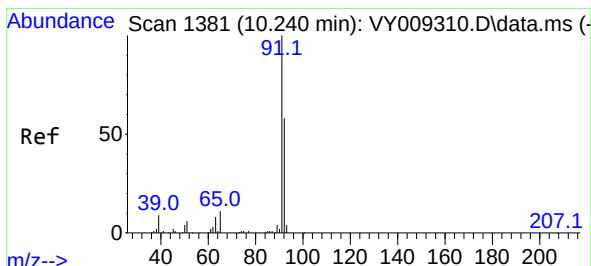
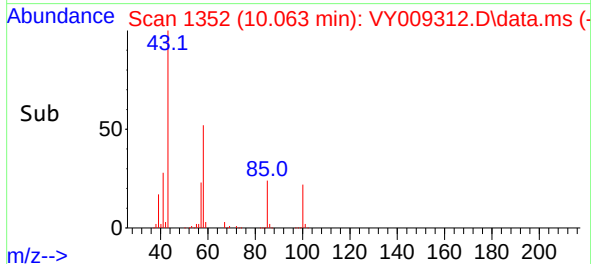
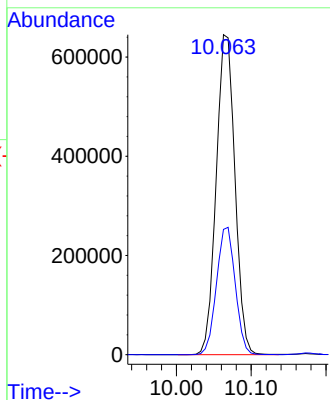
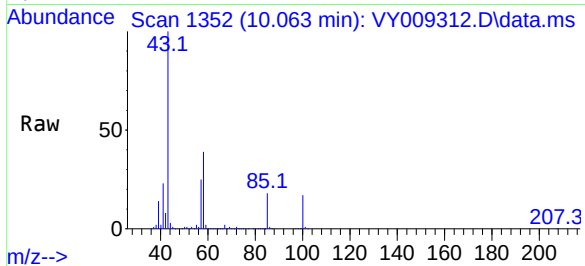




#51
4-Methyl-2-Pentanone
Concen: 619.965 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

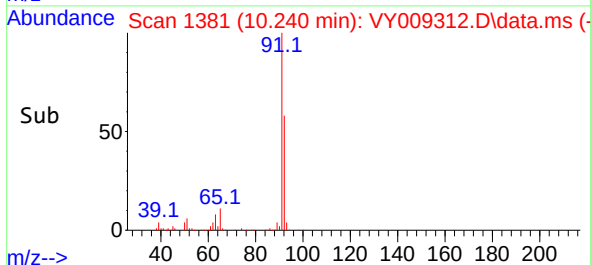
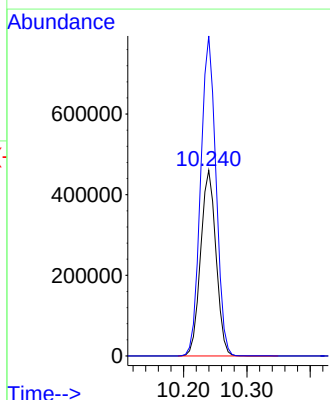
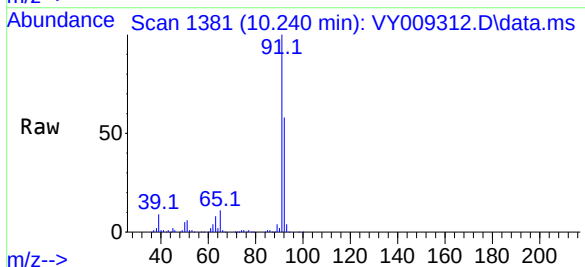
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

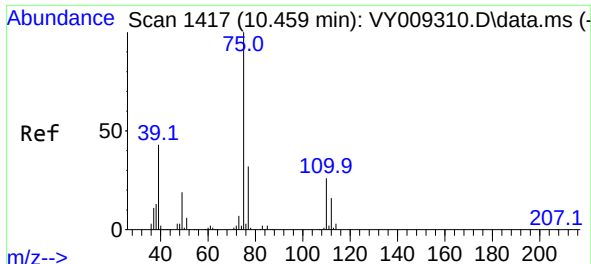
Tgt Ion: 43 Resp: 1124755
Ion Ratio Lower Upper
43 100
58 39.8 31.5 47.3



#52
Toluene
Concen: 132.075 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 92 Resp: 778790
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1

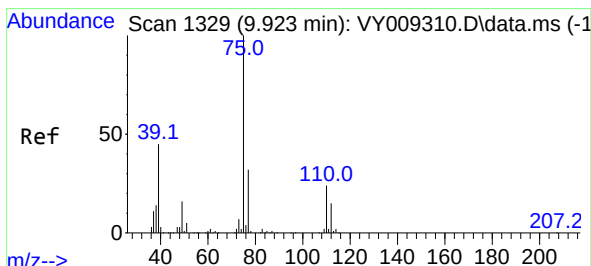
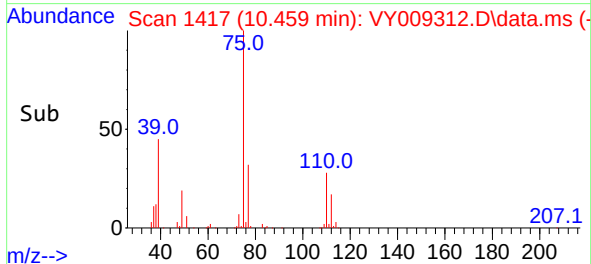
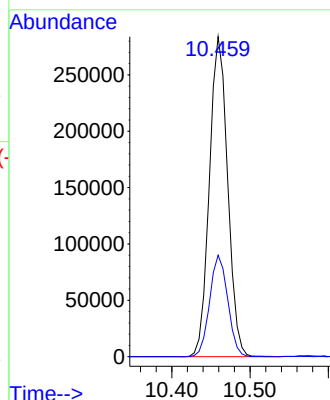
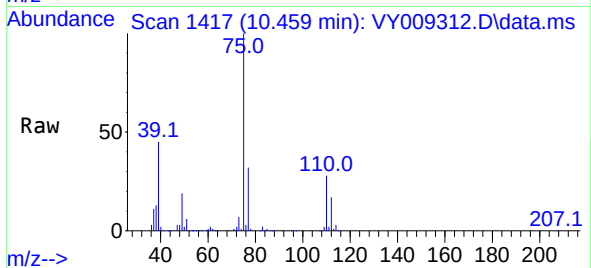




#53
t-1,3-Dichloropropene
Concen: 136.351 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

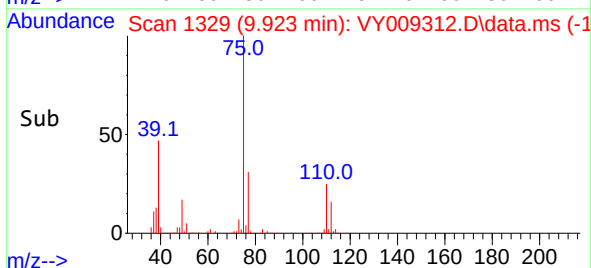
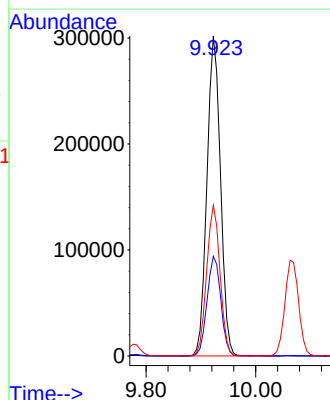
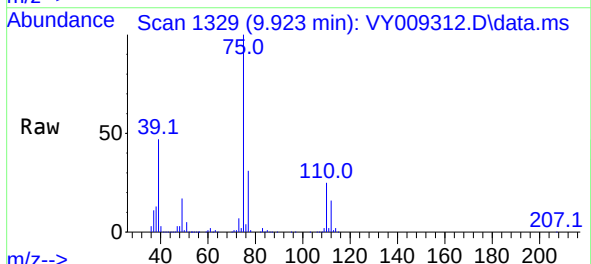
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

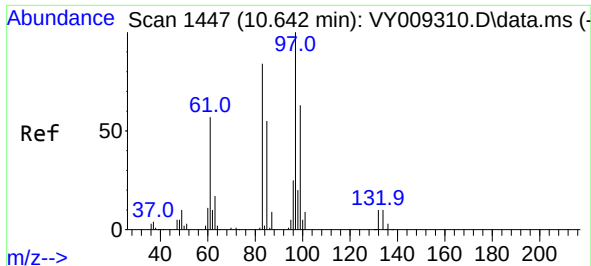
Tgt Ion: 75 Resp: 459039
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 134.608 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 75 Resp: 515090
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 47.0 35.8 53.8



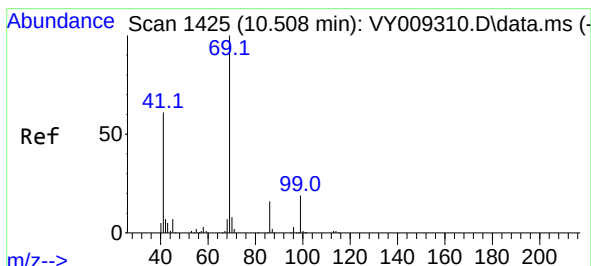
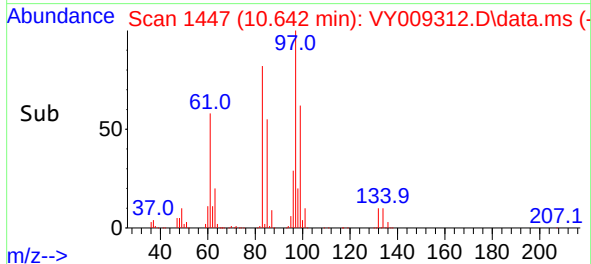
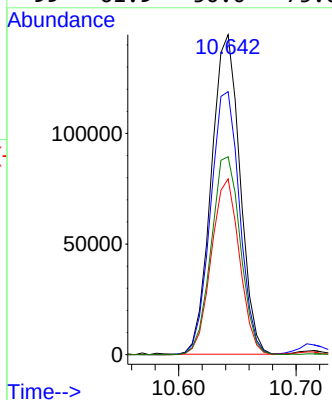
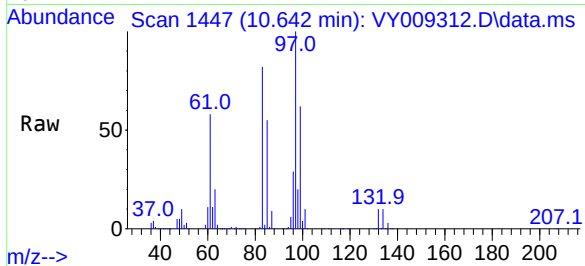


#55
1,1,2-Trichloroethane
Concen: 128.720 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 245382

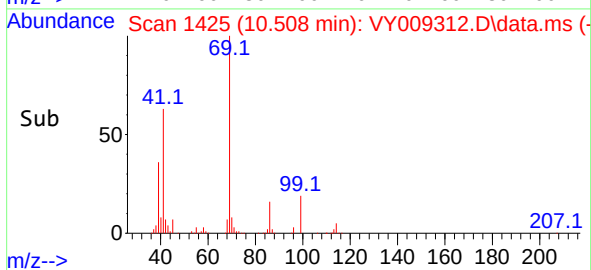
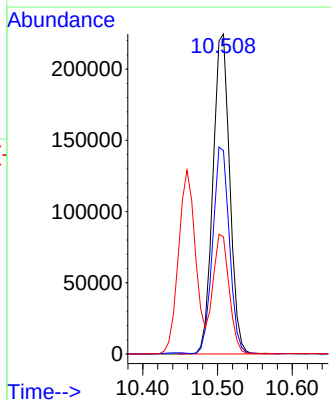
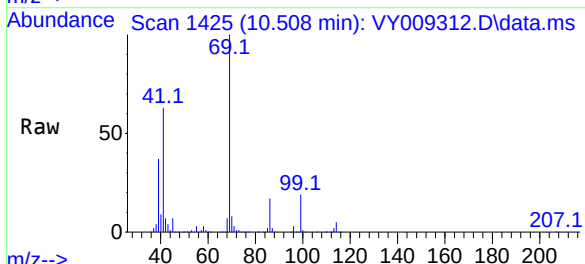
Ion	Ratio	Lower	Upper
97	100		
83	82.1	66.9	100.3
85	55.0	44.2	66.4
99	61.9	50.0	75.0

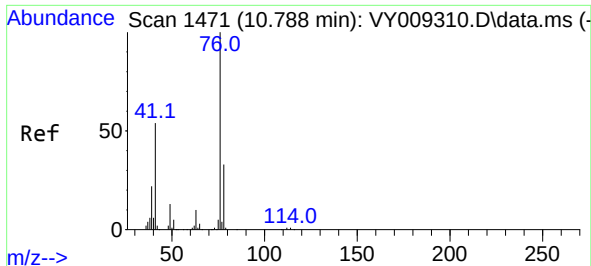


#56
Ethyl methacrylate
Concen: 139.190 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 69 Resp: 351980

Ion	Ratio	Lower	Upper
69	100		
41	64.1	50.4	75.6
39	35.9	27.6	41.4





#57

1,3-Dichloropropane

Concen: 128.412 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

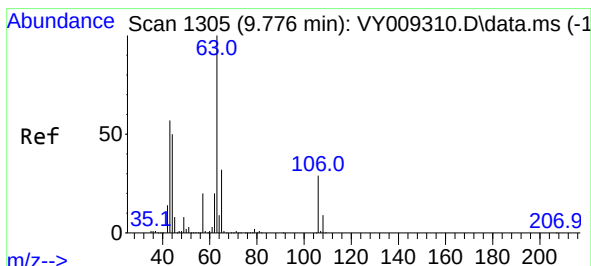
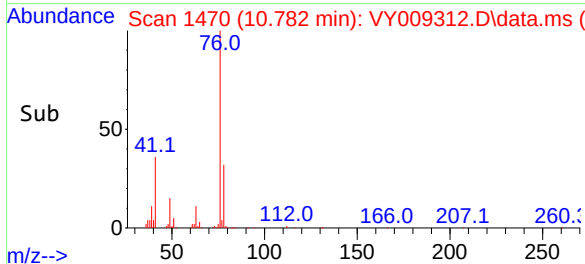
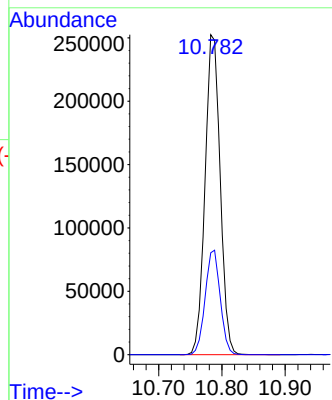
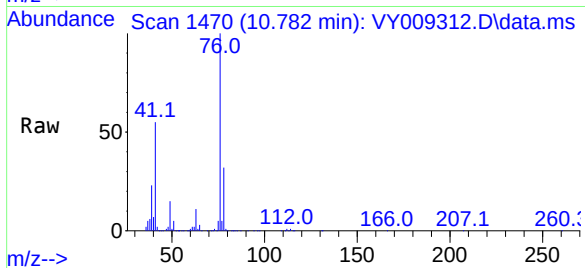
VSTDIC150

Tgt Ion: 76 Resp: 420323

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 771.165 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009312.D

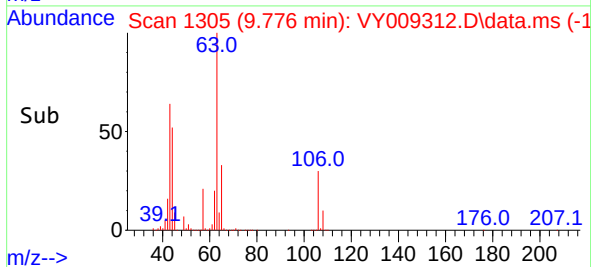
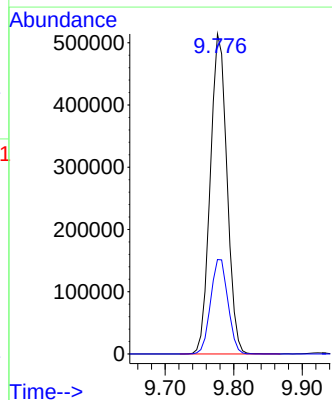
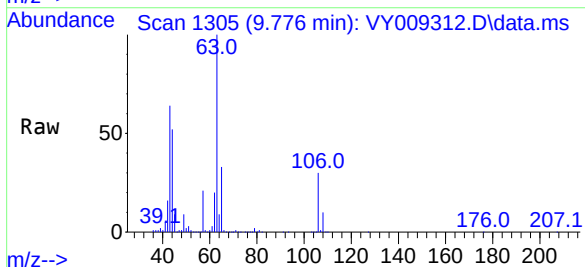
Acq: 24 Jun 2022 15:39

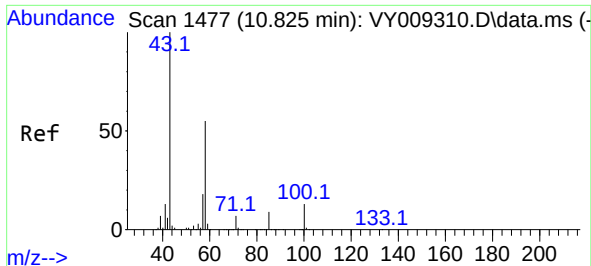
Tgt Ion: 63 Resp: 873858

Ion Ratio Lower Upper

63 100

106 30.5 23.3 34.9

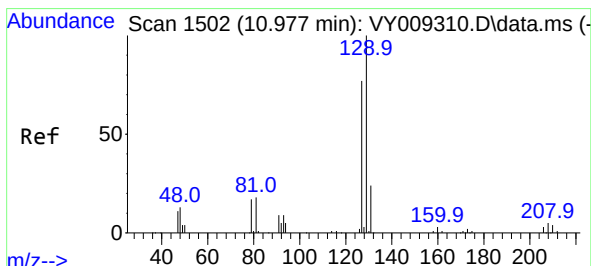
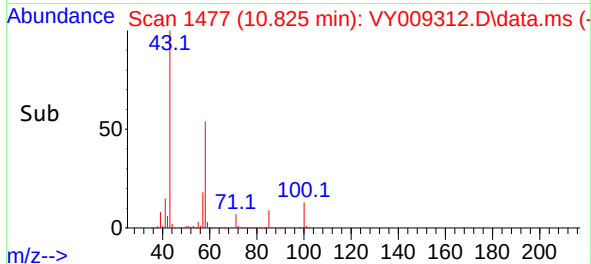
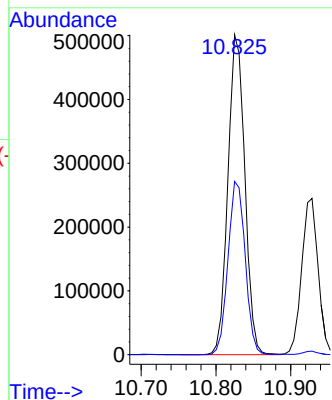
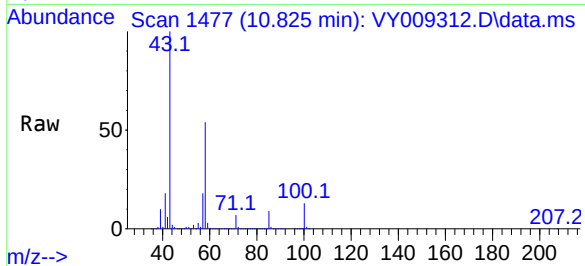




#59
2-Hexanone
Concen: 643.366 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

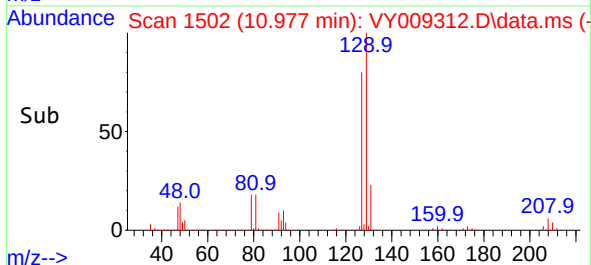
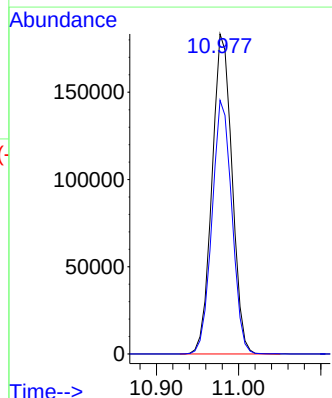
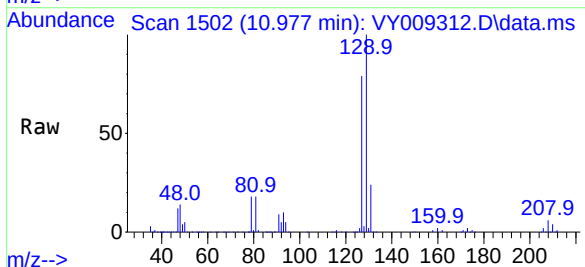
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

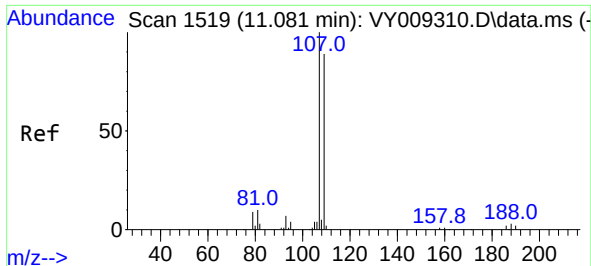
Tgt Ion: 43 Resp: 791199
Ion Ratio Lower Upper
43 100
58 55.1 27.6 82.8



#60
Dibromochloromethane
Concen: 133.078 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:129 Resp: 310222
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

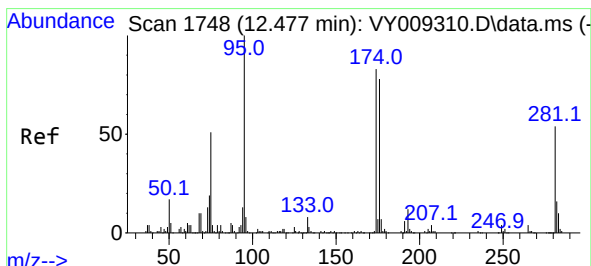
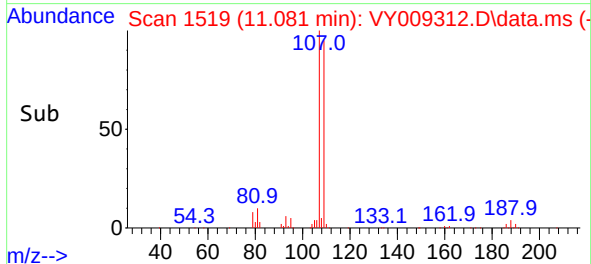
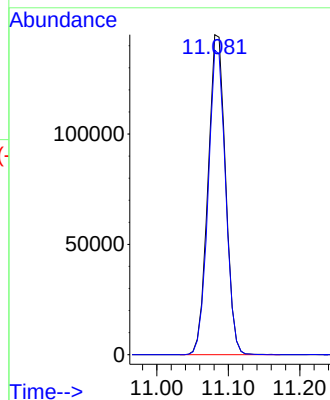
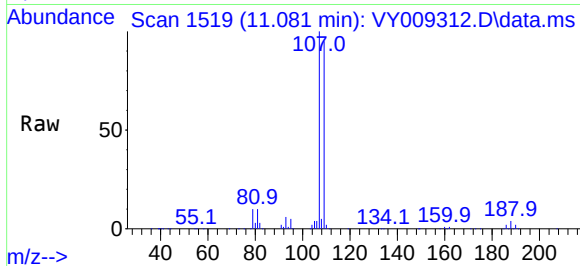




#61
1,2-Dibromoethane
Concen: 131.511 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

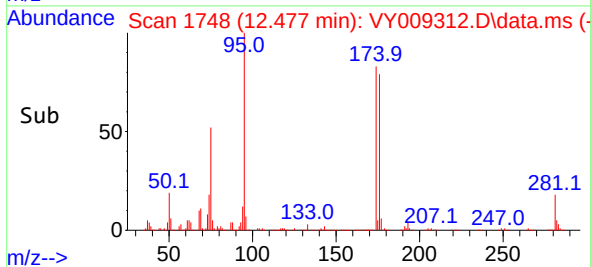
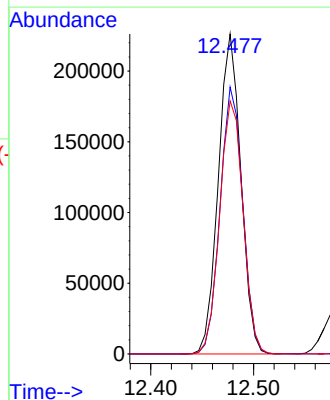
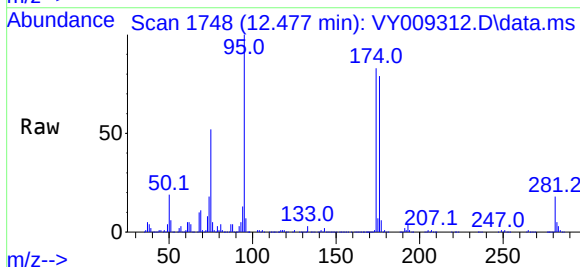
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

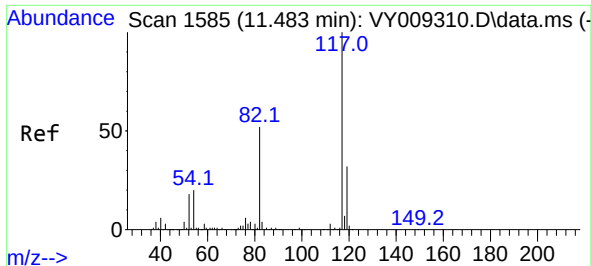
Tgt Ion:107 Resp: 246782
Ion Ratio Lower Upper
107 100
109 94.7 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 123.347 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 95 Resp: 344046
Ion Ratio Lower Upper
95 100
174 83.8 0.0 173.8
176 82.0 0.0 167.0

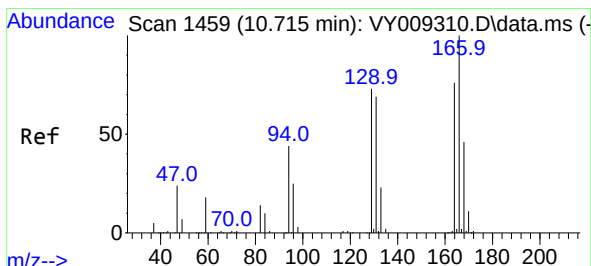
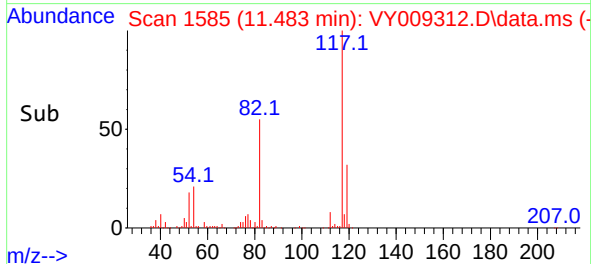
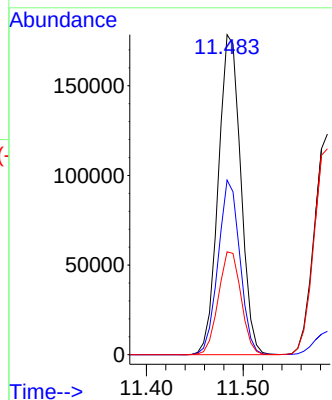
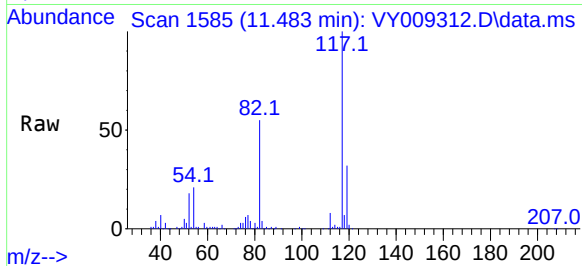




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

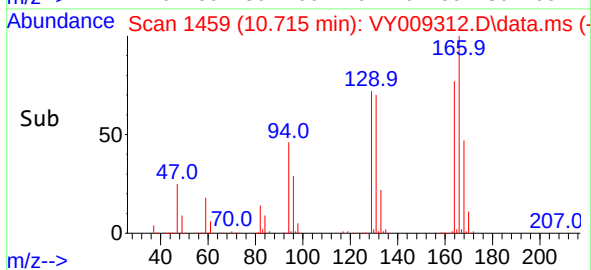
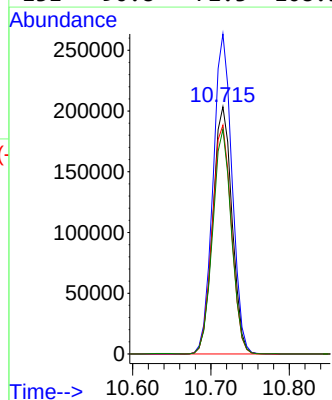
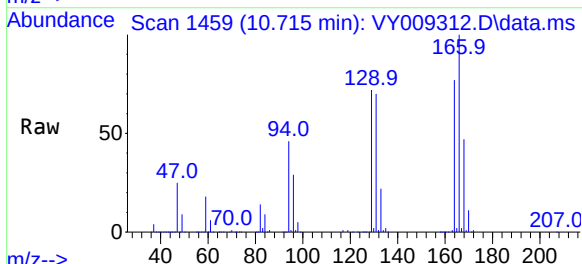
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

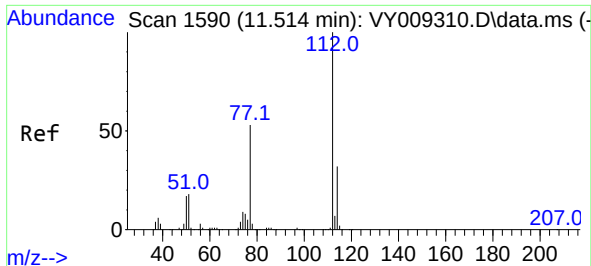
Tgt Ion:	117	Resp:	286904
Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.8	62.6
119	32.1	25.6	38.4



#64
Tetrachloroethene
Concen: 127.163 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:	164	Resp:	346970
Ion	Ratio	Lower	Upper
164	100		
166	129.5	104.9	157.3
129	92.6	76.5	114.7
131	90.8	72.3	108.5

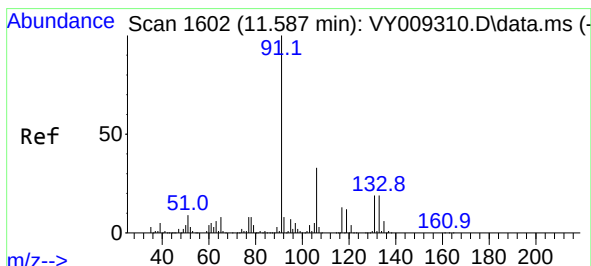
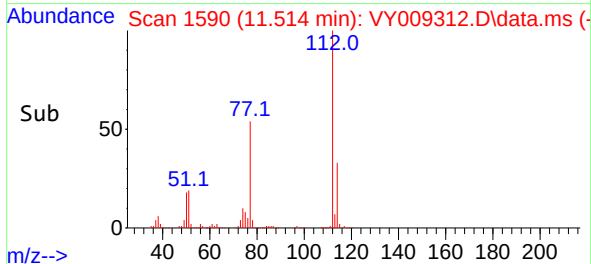
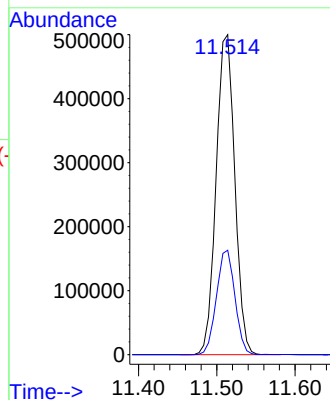
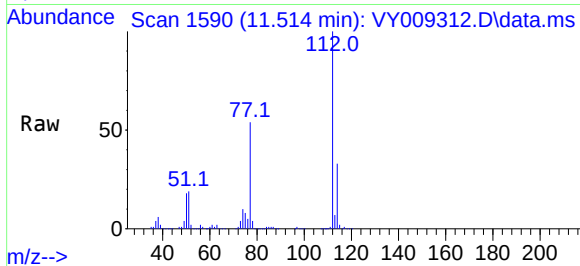




#65
Chlorobenzene
Concen: 130.341 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

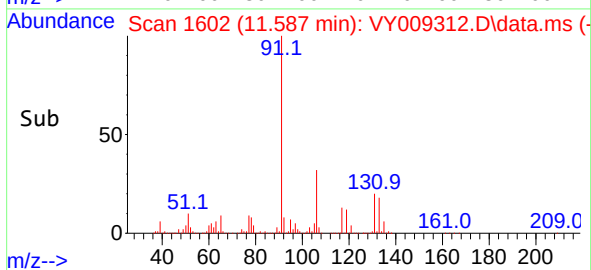
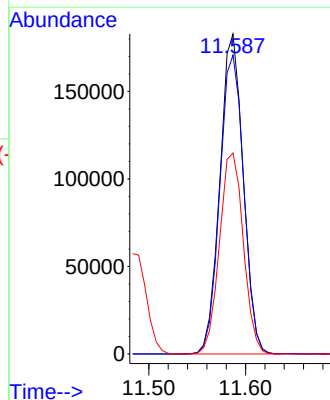
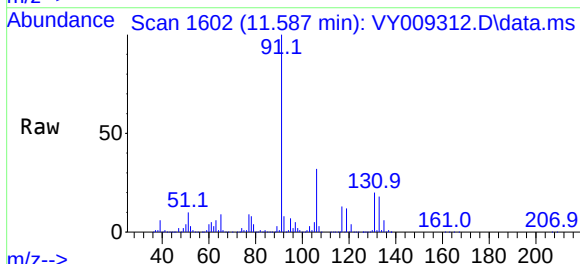
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

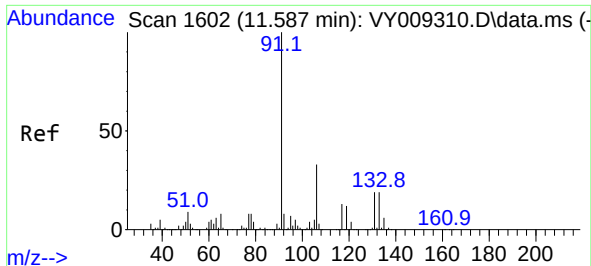
Tgt Ion:112 Resp: 828075
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 131.777 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:131 Resp: 305270
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 64.4 32.1 96.3

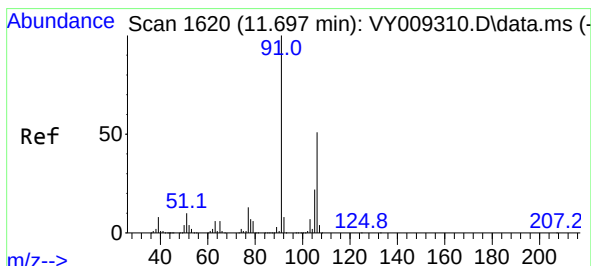
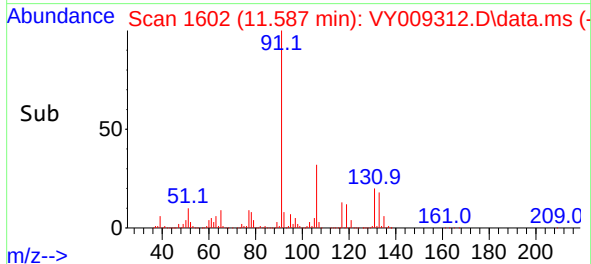
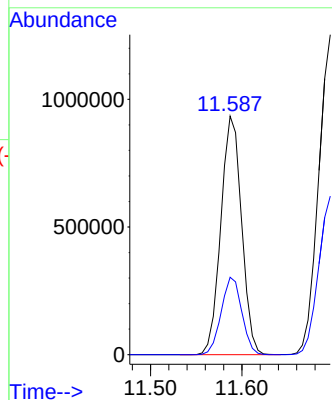
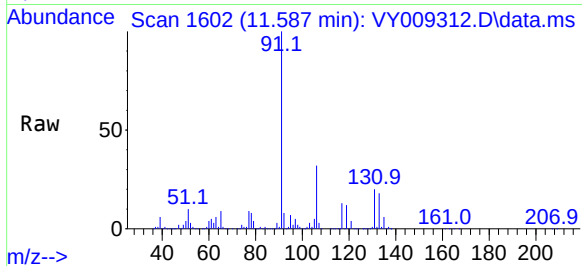




#67
Ethyl Benzene
Concen: 134.160 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

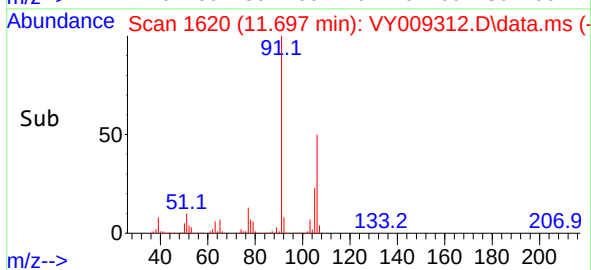
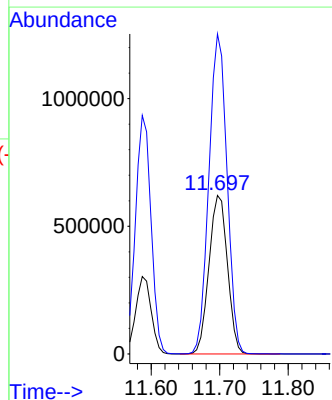
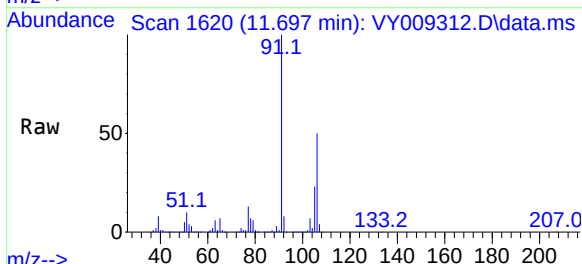
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

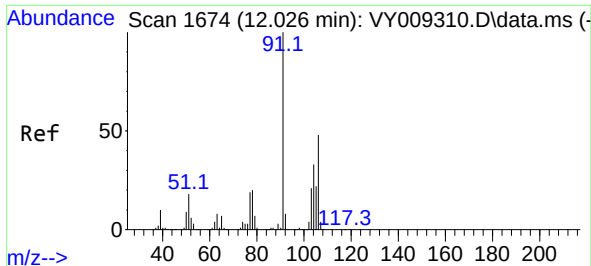
Tgt Ion: 91 Resp: 1474971
Ion Ratio Lower Upper
91 100
106 32.5 26.2 39.4



#68
m/p-Xylenes
Concen: 268.519 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:106 Resp: 1160684
Ion Ratio Lower Upper
106 100
91 198.1 156.2 234.2

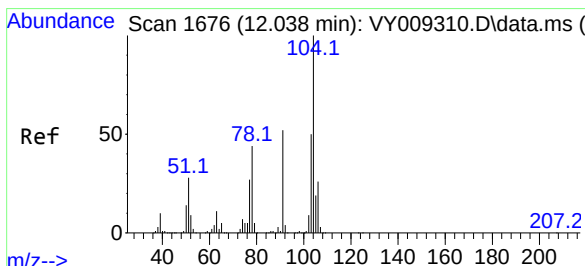
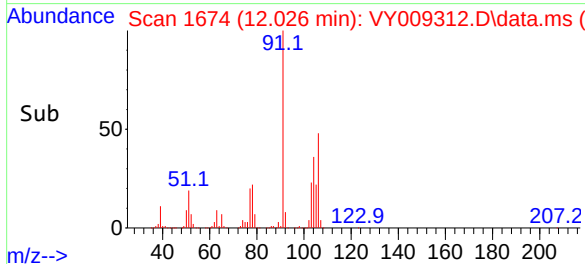
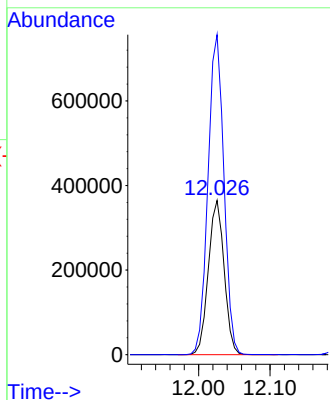
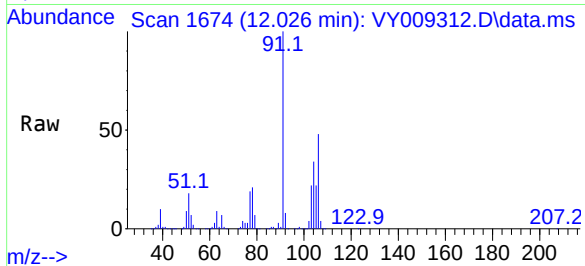




#69
o-Xylene
Concen: 136.698 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

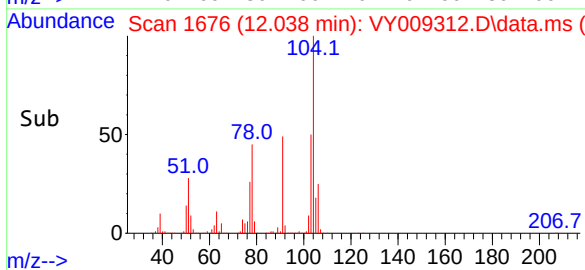
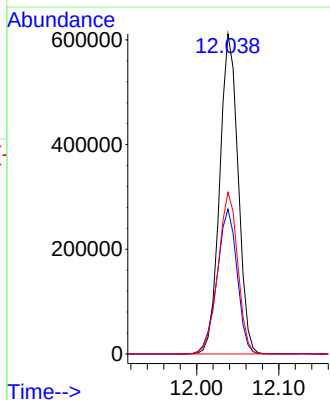
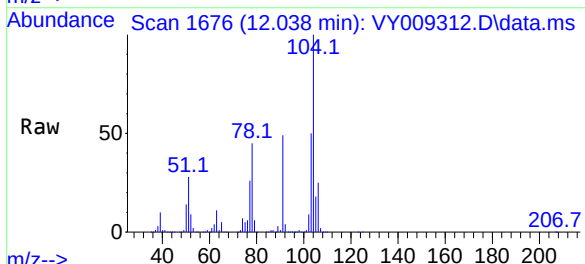
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

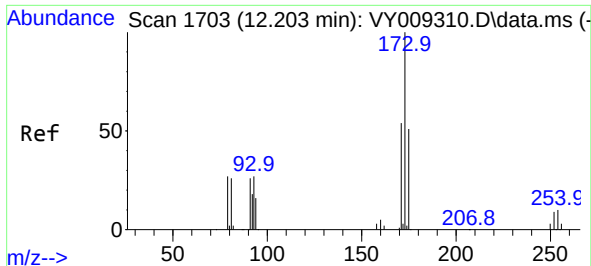
Tgt Ion:106 Resp: 559413
Ion Ratio Lower Upper
106 100
91 208.7 103.2 309.4



#70
Styrene
Concen: 139.794 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:104 Resp: 950884
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 54.2 43.3 64.9

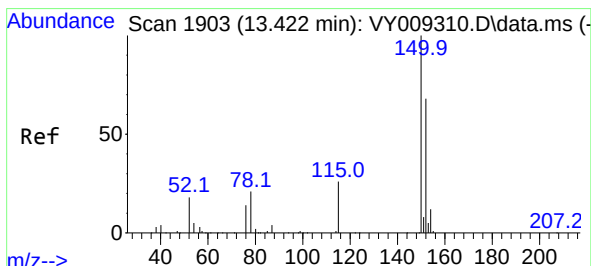
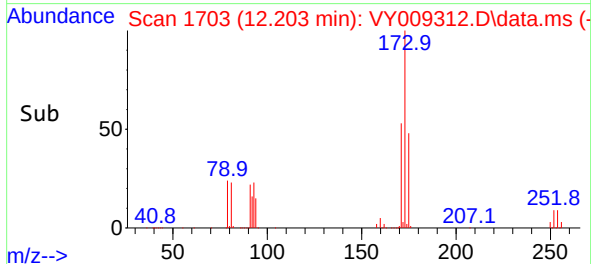
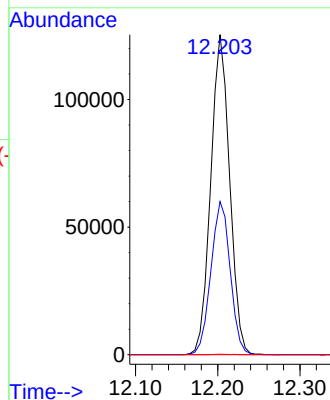
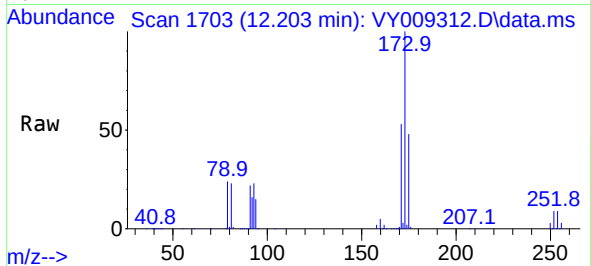




#71
Bromoform
Concen: 140.125 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

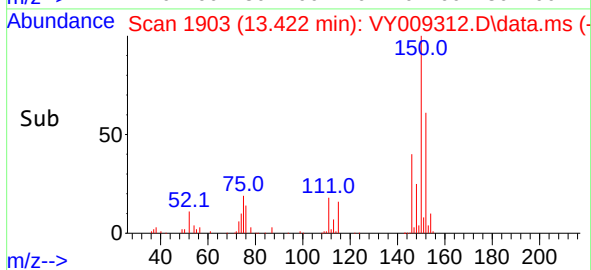
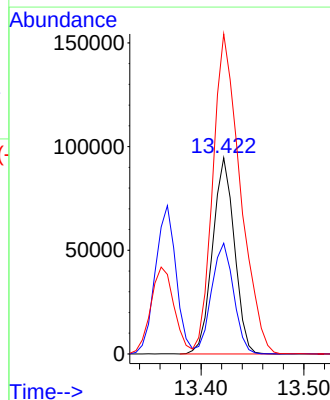
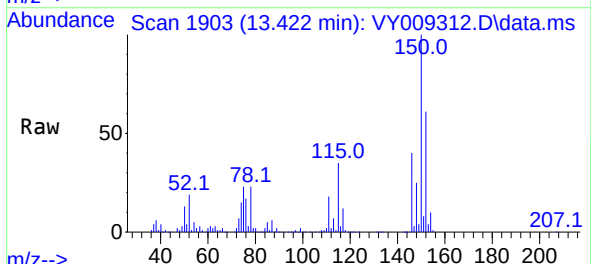
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

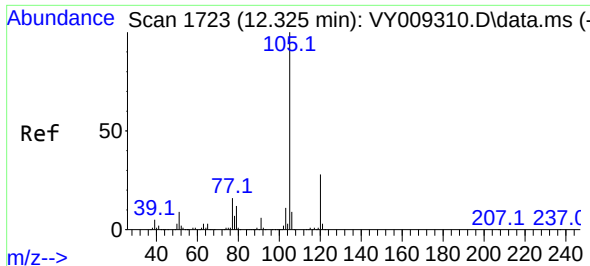
Tgt Ion:173 Resp: 200075
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:152 Resp: 139441
Ion Ratio Lower Upper
152 100
115 57.3 28.6 85.9
150 205.4 0.0 349.8

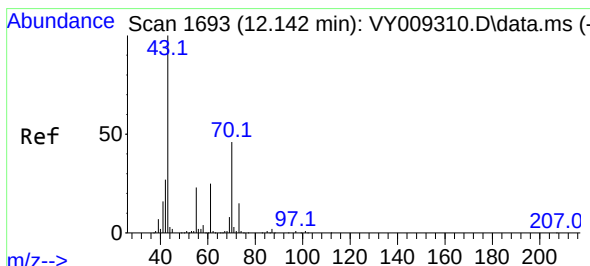
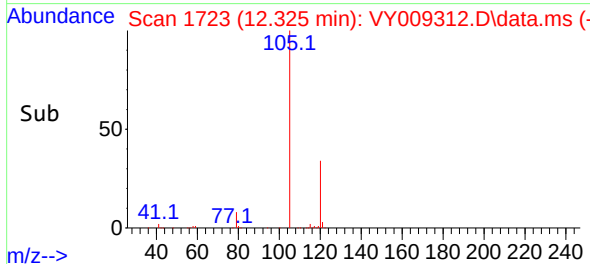
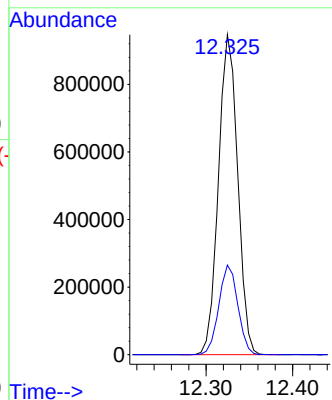
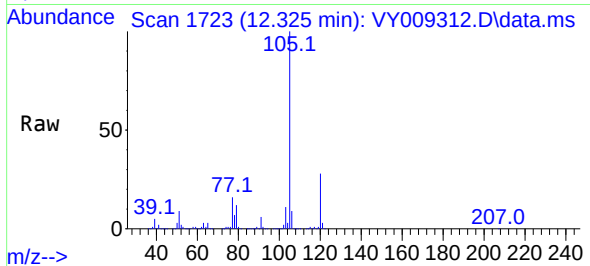




#73
Isopropylbenzene
Concen: 136.777 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

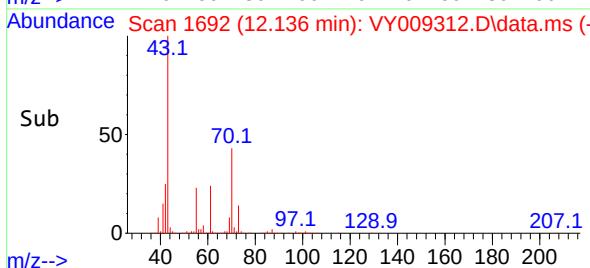
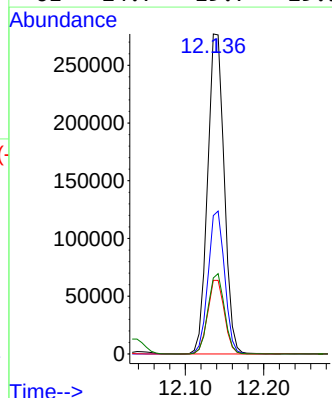
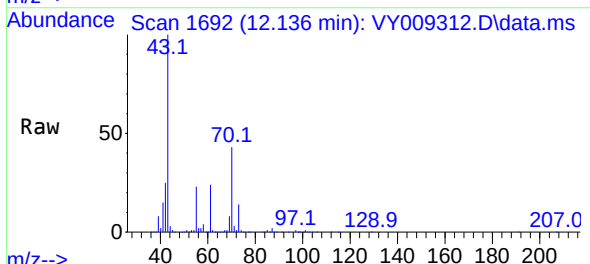
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

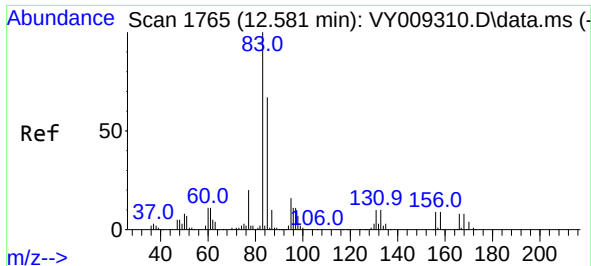
Tgt Ion:105 Resp: 1461817
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1



#74
N-ethyl acetate
Concen: 142.330 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 43 Resp: 407819
Ion Ratio Lower Upper
43 100
70 44.3 35.6 53.4
55 23.2 19.5 29.3
61 24.7 19.7 29.5

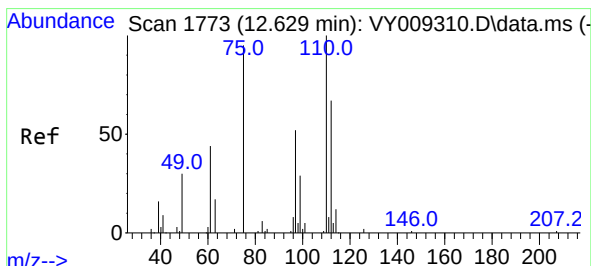
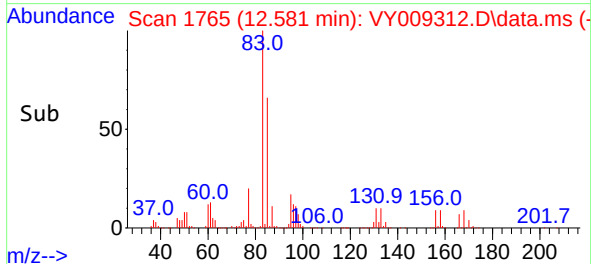
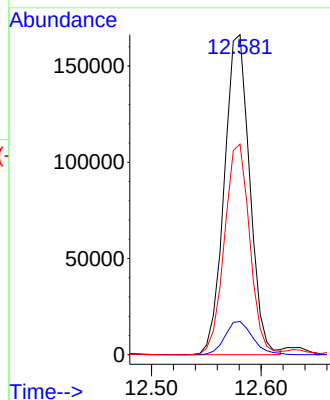
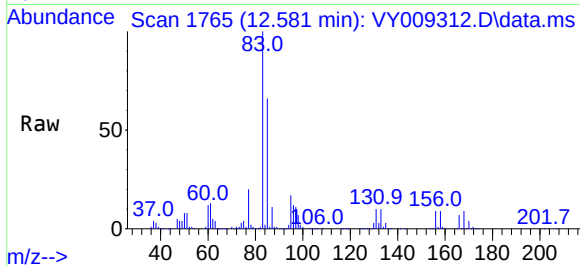




#75
1,1,2,2-Tetrachloroethane
Concen: 131.451 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

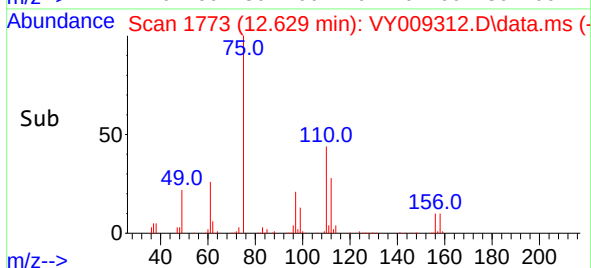
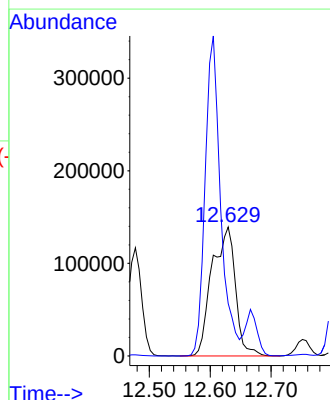
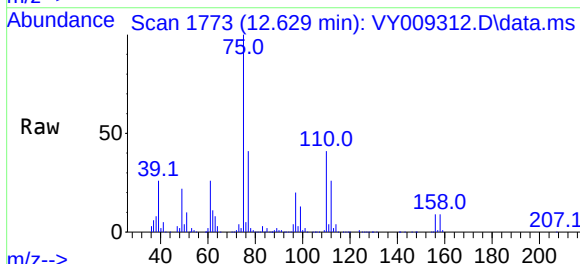
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

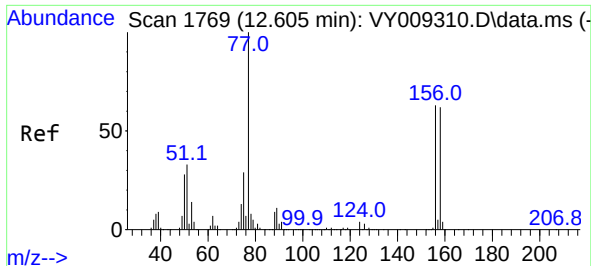
Tgt Ion: 83 Resp: 267723
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 65.5 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 236.274 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 75 Resp: 373454
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

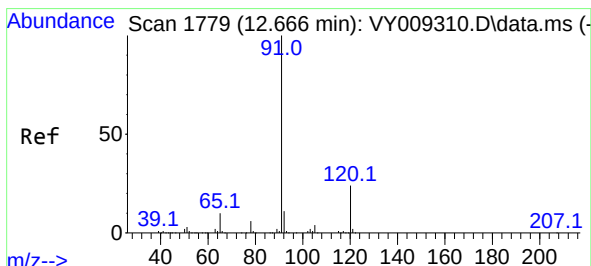
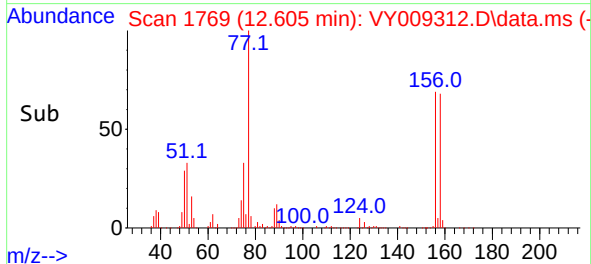
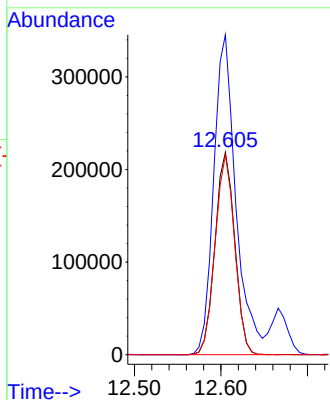
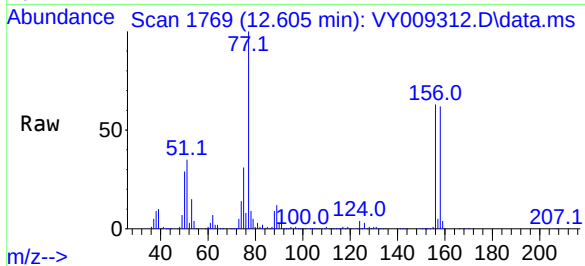




#77
Bromobenzene
Concen: 133.076 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

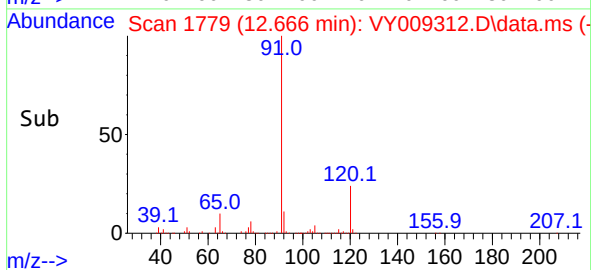
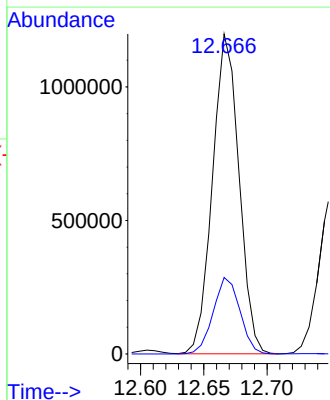
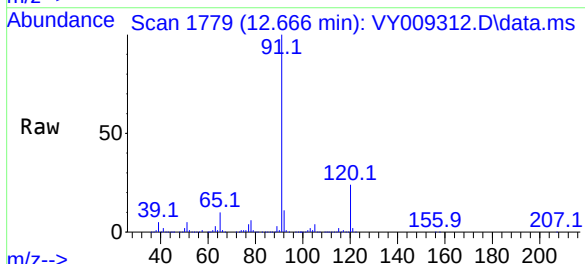
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

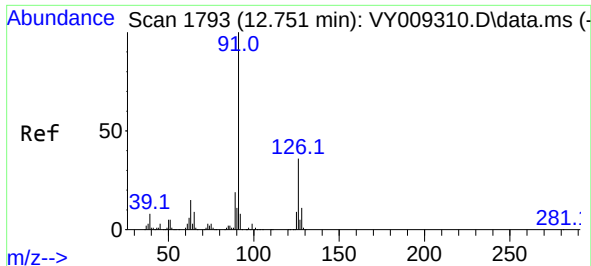
Tgt Ion:156 Resp: 346163
Ion Ratio Lower Upper
156 100
77 177.0 88.1 264.3
158 97.5 48.6 145.8



#78
n-propylbenzene
Concen: 135.180 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 91 Resp: 1742373
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

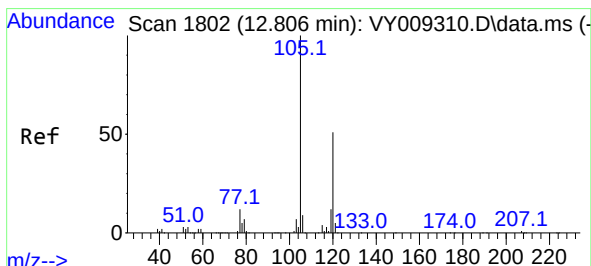
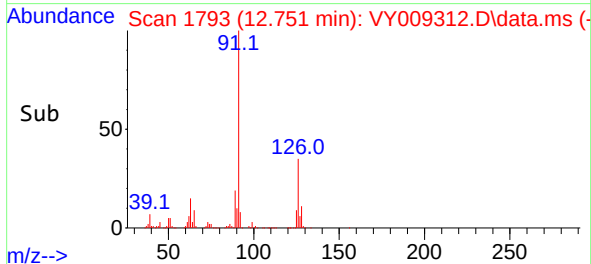
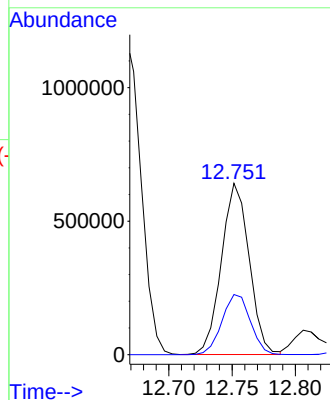
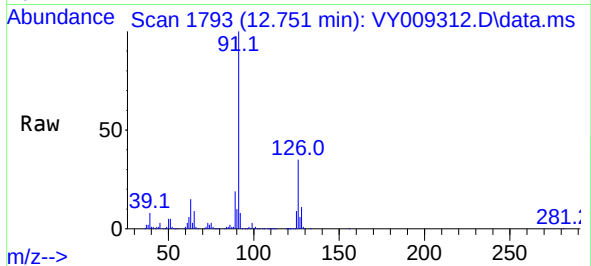




#79
2-Chlorotoluene
Concen: 134.862 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

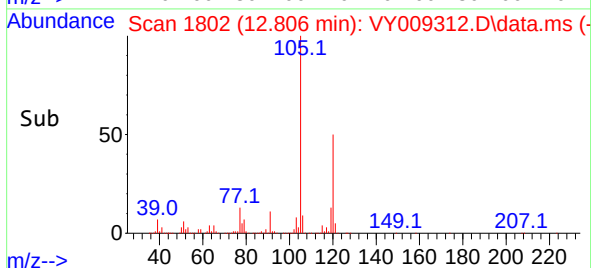
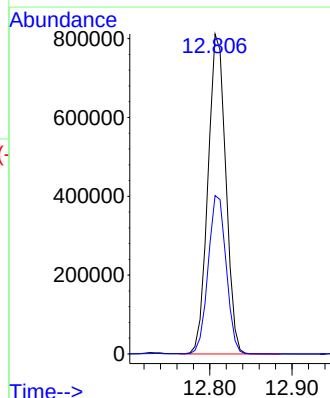
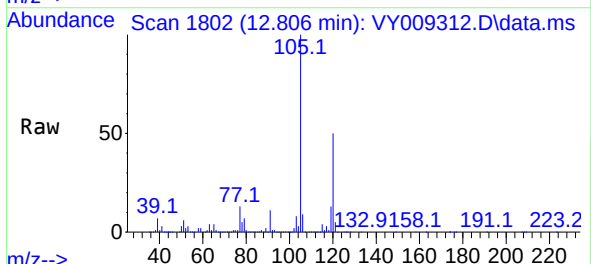
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

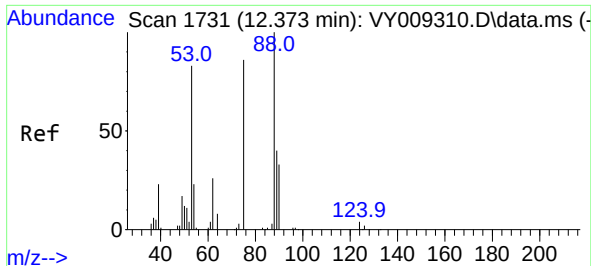
Tgt Ion: 91 Resp: 980144
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 137.070 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 105 Resp: 1219495
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8

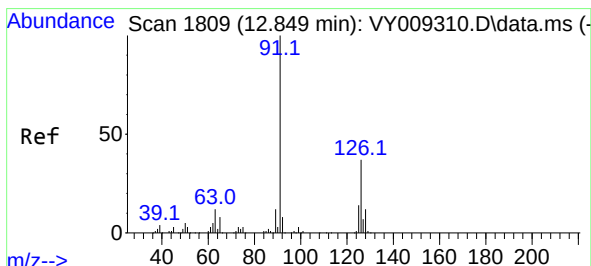
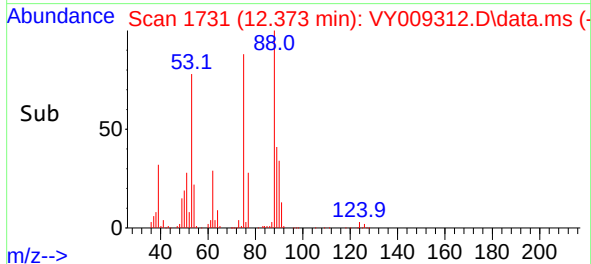
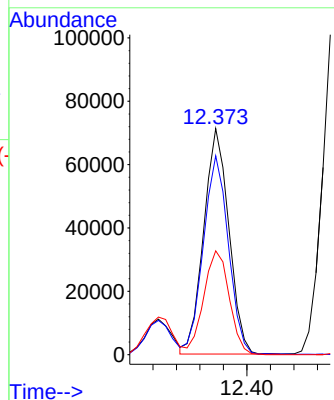
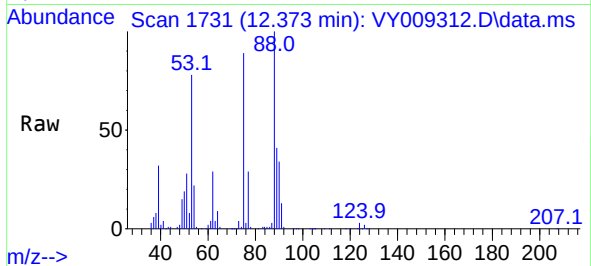




#81
trans-1,4-Dichloro-2-butene
Concen: 140.567 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

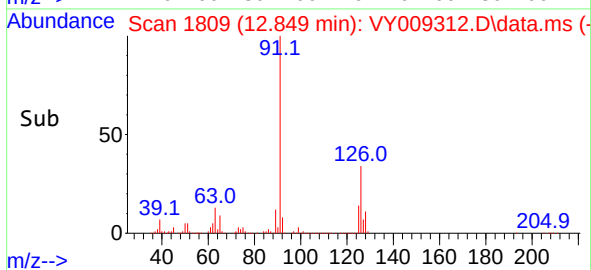
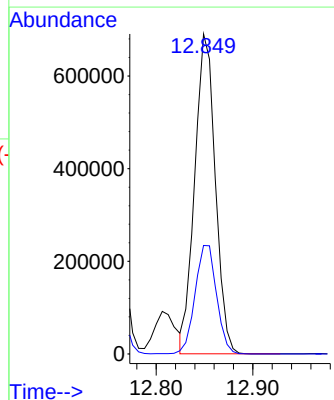
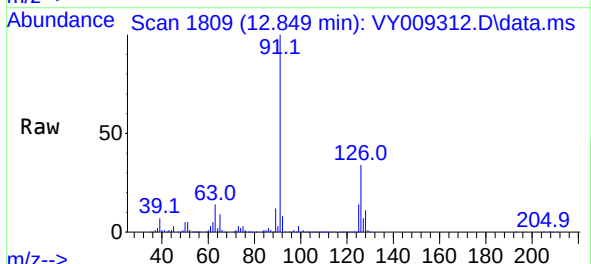
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

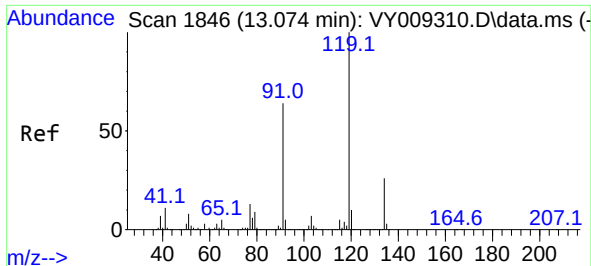
Tgt Ion: 75 Resp: 105876
Ion Ratio Lower Upper
75 100
53 88.3 71.4 107.2
89 46.4 38.1 57.1



#82
4-Chlorotoluene
Concen: 134.692 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 91 Resp: 1020492
Ion Ratio Lower Upper
91 100
126 35.6 18.0 54.0

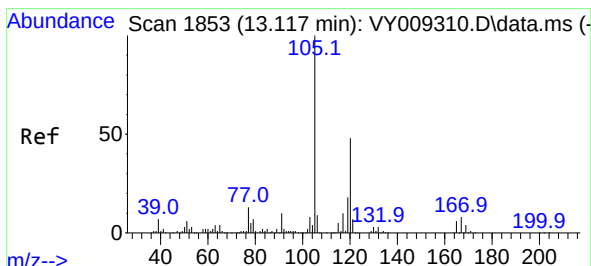
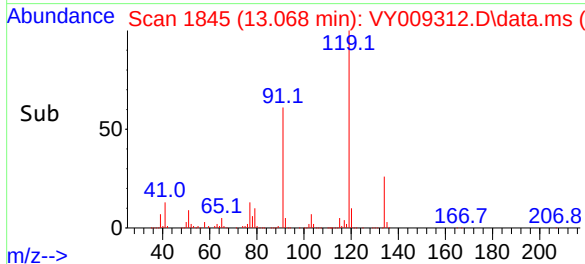
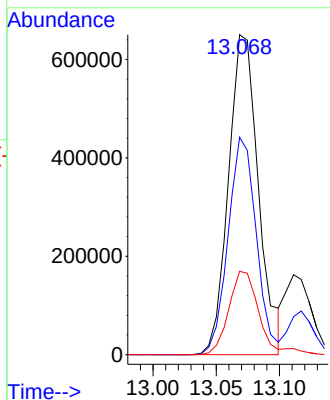
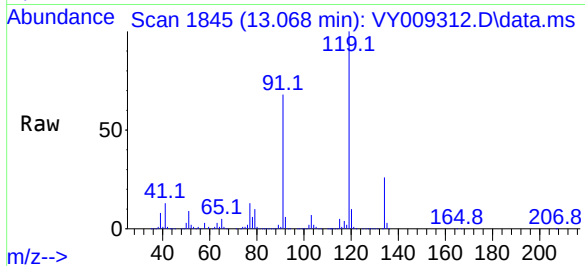




#83
tert-Butylbenzene
Concen: 138.746 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

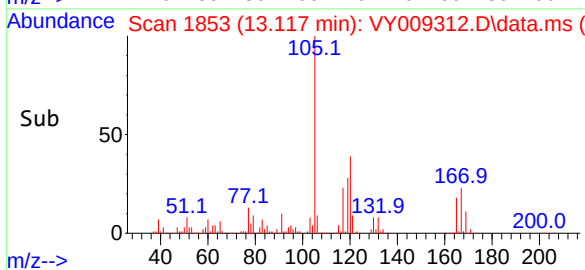
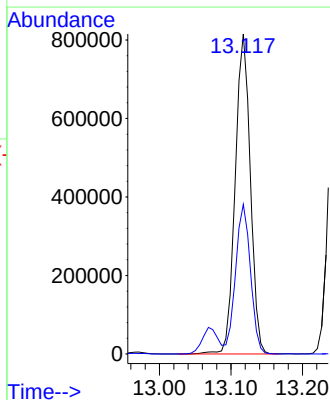
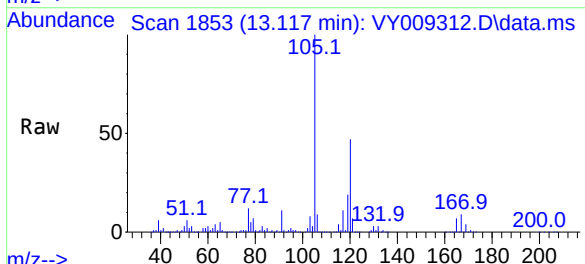
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

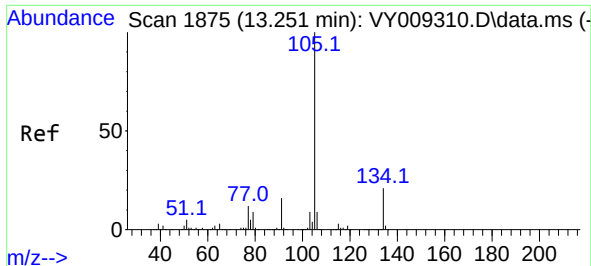
Tgt Ion:119 Resp: 1074580
Ion Ratio Lower Upper
119 100
91 63.9 32.0 96.0
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 137.647 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:105 Resp: 1197987
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3

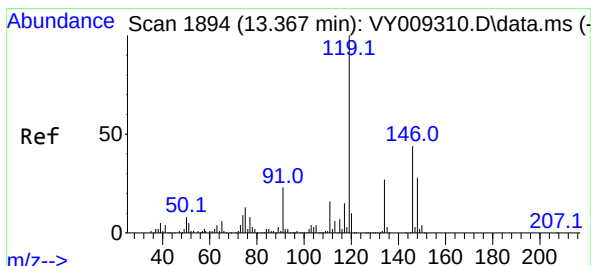
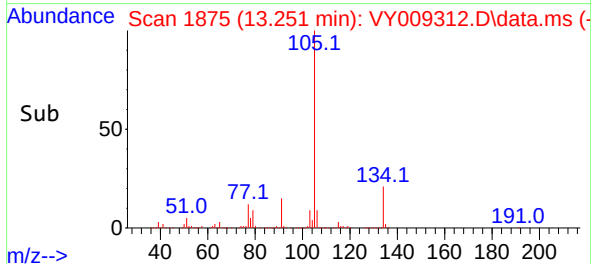
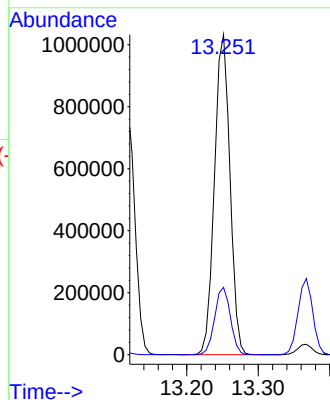
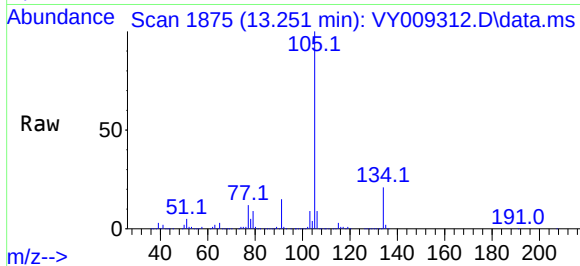




#85
 sec-Butylbenzene
 Concen: 133.895 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009312.D
 Acq: 24 Jun 2022 15:39

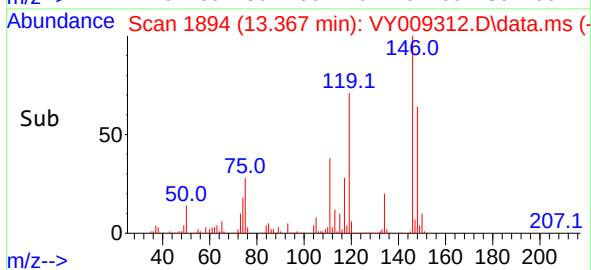
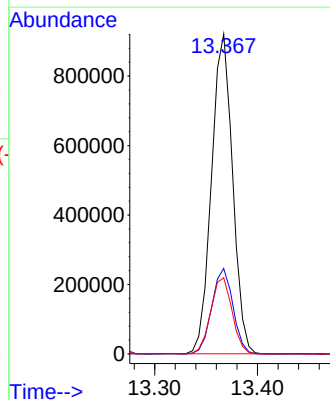
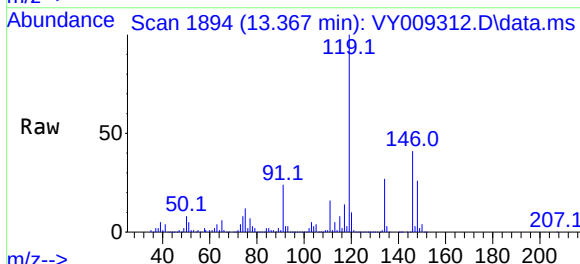
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

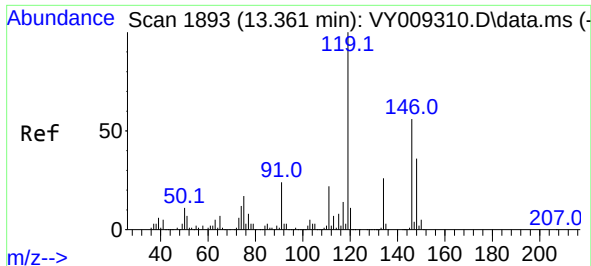
Tgt Ion:105 Resp: 1551915
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 136.165 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009312.D
 Acq: 24 Jun 2022 15:39

Tgt Ion:119 Resp: 1310498
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 24.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 132.151 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

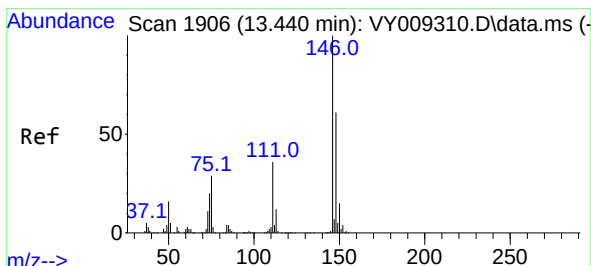
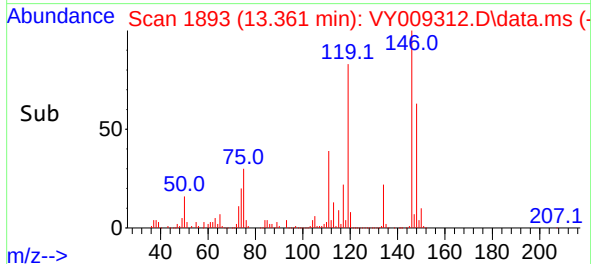
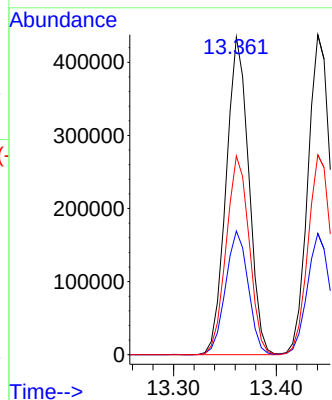
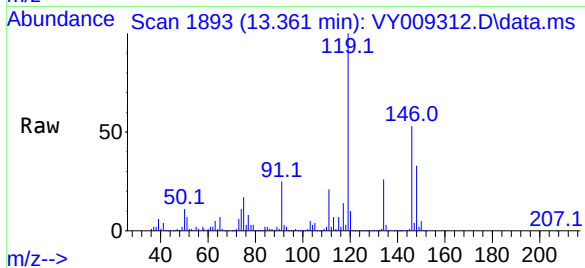
Tgt Ion:146 Resp: 666108

Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.3

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 133.648 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009312.D

Acq: 24 Jun 2022 15:39

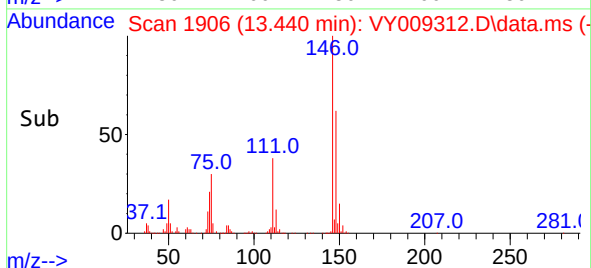
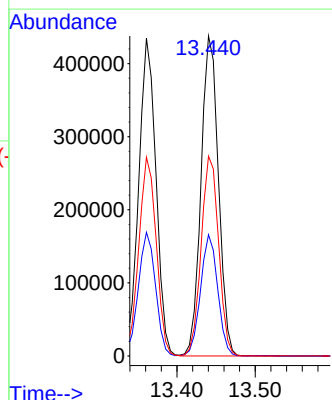
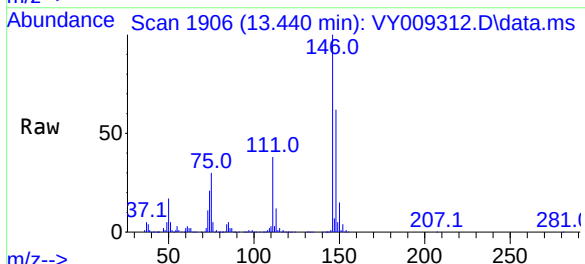
Tgt Ion:146 Resp: 675258

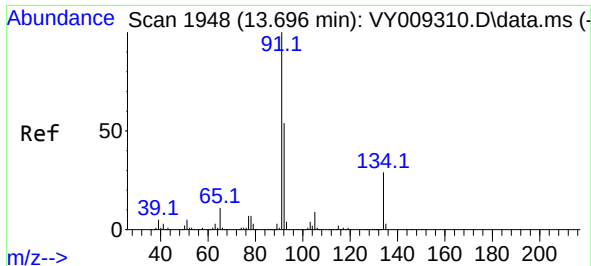
Ion Ratio Lower Upper

146 100

111 37.3 18.9 56.9

148 62.9 31.6 95.0

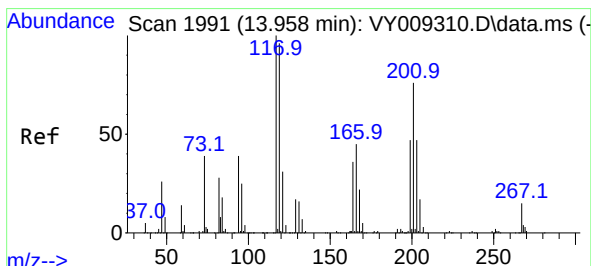
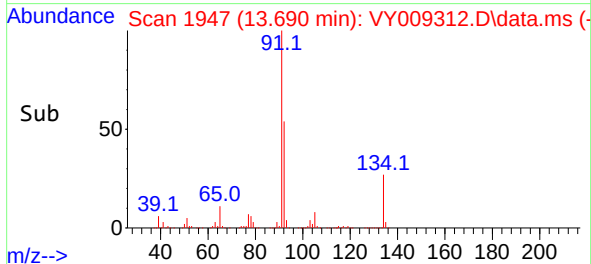
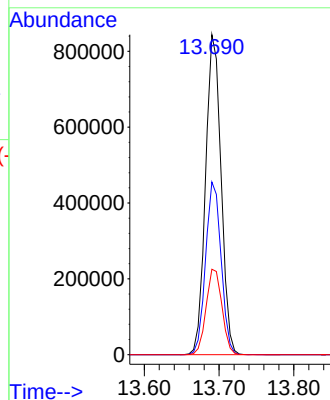
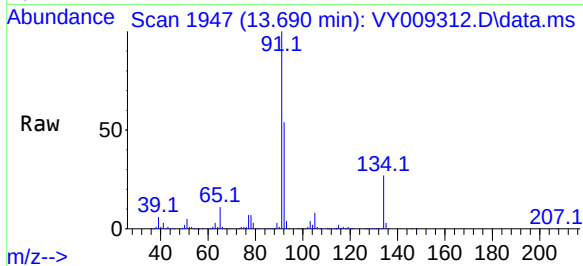




#89
n-Butylbenzene
Concen: 135.589 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

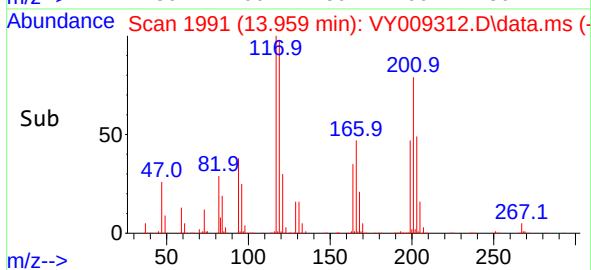
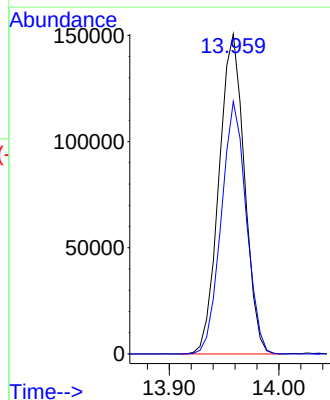
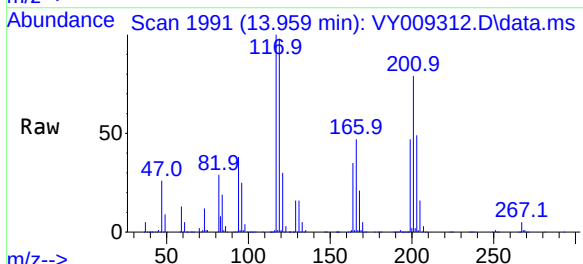
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

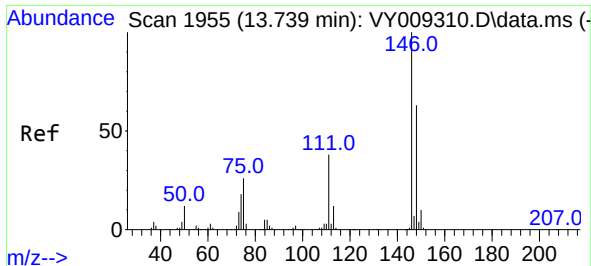
Tgt Ion: 91 Resp: 1214937
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 27.4 14.0 41.9



#90
Hexachloroethane
Concen: 133.597 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 117 Resp: 243114
Ion Ratio Lower Upper
117 100
201 77.4 38.8 116.3

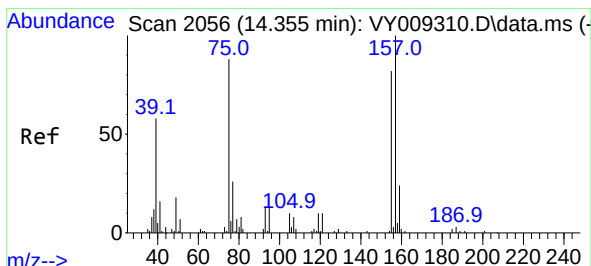
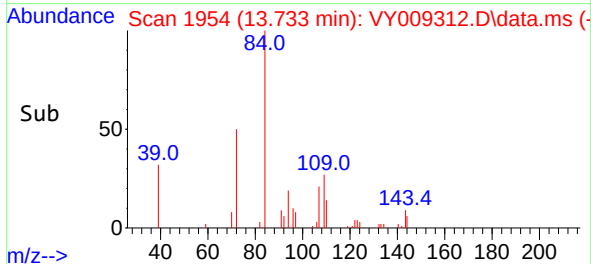
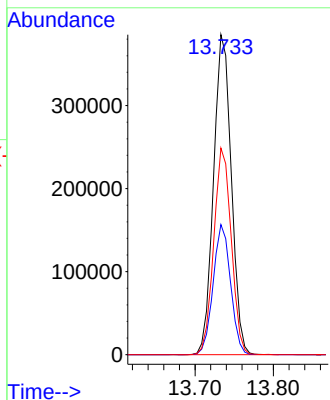
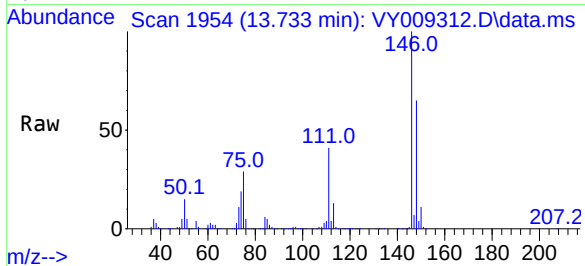




#91
1,2-Dichlorobenzene
Concen: 134.742 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

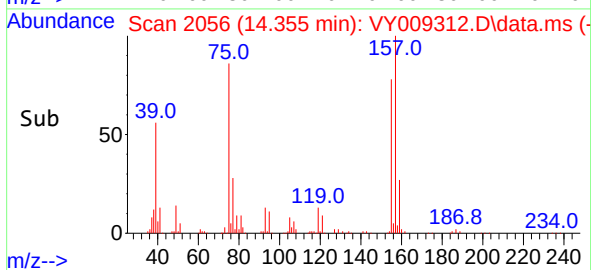
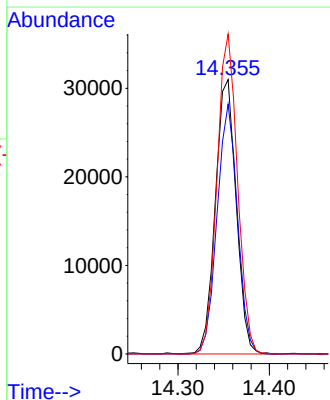
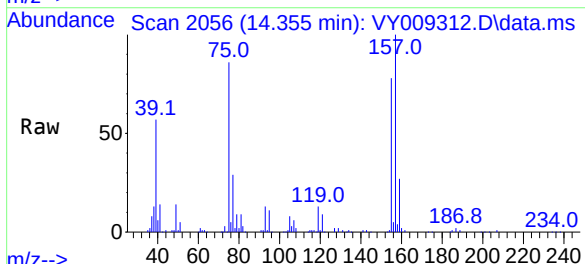
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

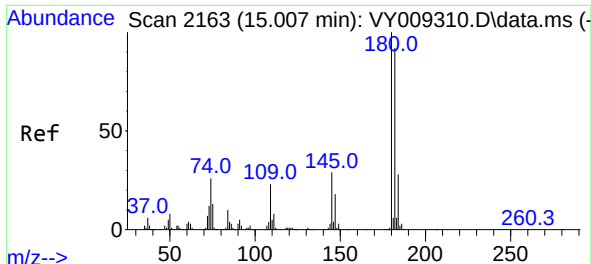
Tgt Ion:146 Resp: 608212
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 135.102 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion: 75 Resp: 49107
Ion Ratio Lower Upper
75 100
155 89.3 46.4 139.1
157 114.7 57.6 172.7

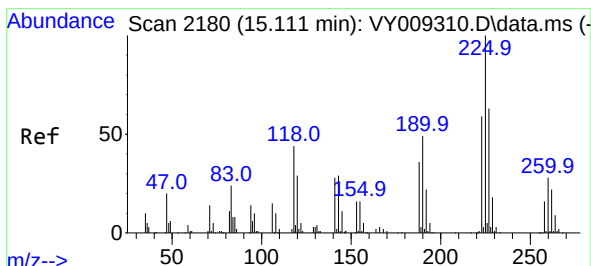
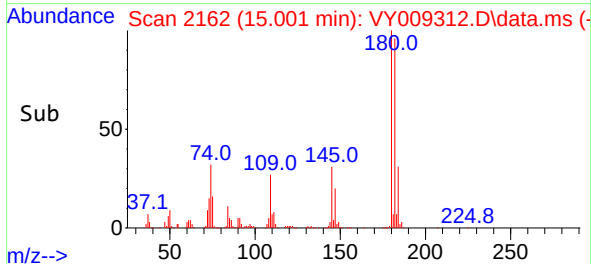
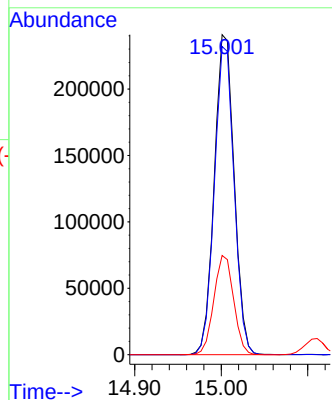
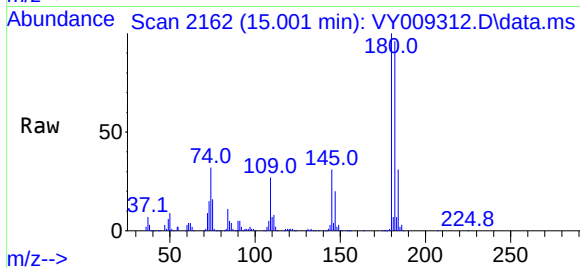




#93
1,2,4-Trichlorobenzene
Concen: 140.373 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

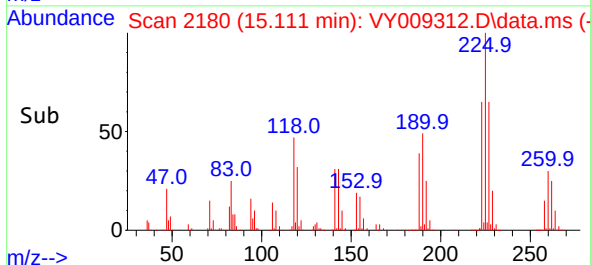
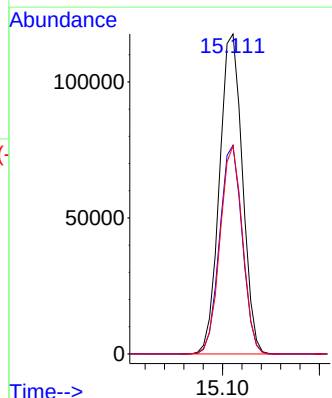
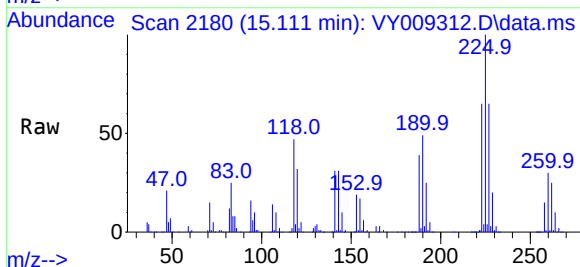
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

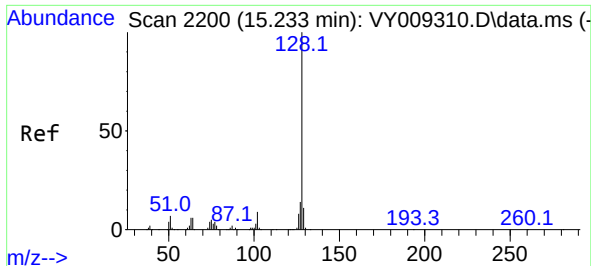
Tgt Ion:180 Resp: 384686
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.8 15.1 45.3



#94
Hexachlorobutadiene
Concen: 130.679 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:225 Resp: 193330
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.3
227 63.4 31.9 95.5

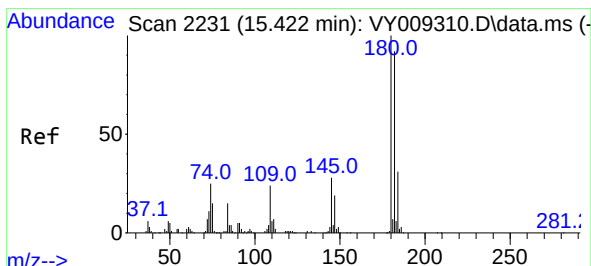
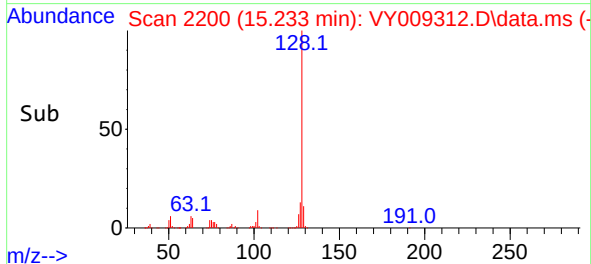
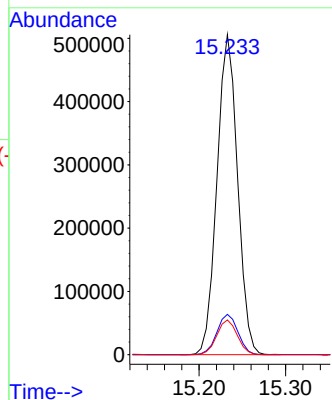
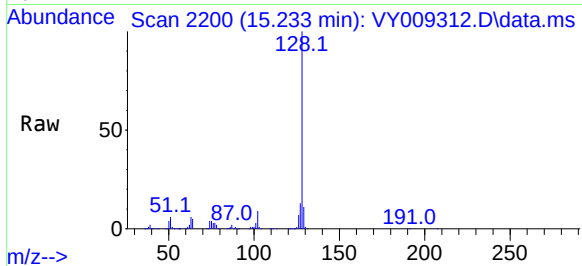




#95
Naphthalene
Concen: 151.898 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 835352
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 142.663 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009312.D
Acq: 24 Jun 2022 15:39

Tgt Ion:180 Resp: 336308
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 32.5 15.6 46.7

