

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010098.D
 Acq On : 19 Aug 2022 12:27
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 21 23:46:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	303675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	470625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	427667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	212010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	331186	131.759	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 263.520%#	
35) Dibromofluoromethane	7.710	113	370392	139.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 279.320%#	
50) Toluene-d8	10.179	98	1337059	133.816	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 267.640%#	
62) 4-Bromofluorobenzene	12.477	95	495954	139.813	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 279.620%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	319641	139.956	ug/l	98
3) Chloromethane	2.107	50	364911	142.152	ug/l	99
4) Vinyl Chloride	2.241	62	394855	141.822	ug/l	99
5) Bromomethane	2.625	94	282976	132.390	ug/l	98
6) Chloroethane	2.778	64	254191	142.704	ug/l	98
7) Trichlorofluoromethane	3.107	101	665002	140.642	ug/l	99
8) Diethyl Ether	3.521	74	237731	147.892	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	417118	142.049	ug/l	100
10) Methyl Iodide	4.076	142	578444	162.837	ug/l	100
11) Tert butyl alcohol	4.948	59	207063	754.926	ug/l	96
12) 1,1-Dichloroethene	3.857	96	413089	147.404	ug/l	96
13) Acrolein	3.716	56	89226	592.022	ug/l	99
14) Allyl chloride	4.466	41	634787	153.949	ug/l	99
15) Acrylonitrile	5.149	53	586658	764.275	ug/l	99
16) Acetone	3.936	43	442231	708.624	ug/l	98
17) Carbon Disulfide	4.180	76	1272466	142.374	ug/l	99
18) Methyl Acetate	4.466	43	279921	146.249	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	1088486	158.386	ug/l	99
20) Methylene Chloride	4.704	84	480746	93.855	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	468412	147.402	ug/l	99
22) Diisopropyl ether	6.112	45	1313681	151.696	ug/l	98
23) Vinyl Acetate	6.051	43	4174625	801.743	ug/l	99
24) 1,1-Dichloroethane	6.003	63	762513	145.112	ug/l	99
25) 2-Butanone	6.978	43	734186	731.954	ug/l	99
26) 2,2-Dichloropropane	6.972	77	674820	142.976	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	522691	148.775	ug/l	98
28) Bromochloromethane	7.326	49	266701	150.198	ug/l	99
29) Tetrahydrofuran	7.338	42	494803	779.554	ug/l	100
30) Chloroform	7.496	83	791252	143.767	ug/l	98
31) Cyclohexane	7.777	56	721844	140.423	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	703315	147.072	ug/l	99
36) 1,1-Dichloropropene	7.911	75	625944	148.177	ug/l	100
37) Ethyl Acetate	7.063	43	328584	153.999	ug/l	99
38) Carbon Tetrachloride	7.893	117	648243	146.023	ug/l	99
39) Methylcyclohexane	9.179	83	800004	154.730	ug/l	99
40) Benzene	8.155	78	1827718	146.781	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	442658	176.903	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	466219	145.827	ug/l	99
43) Isopropyl Acetate	8.264	43	609559	158.867	ug/l	100
44) Trichloroethene	8.935	130	526653	147.396	ug/l	96
45) 1,2-Dichloropropane	9.209	63	445174	148.856	ug/l	99
46) Dibromomethane	9.301	93	259921	148.502	ug/l	99
47) Bromodichloromethane	9.496	83	608659	149.323	ug/l	99
48) Methyl methacrylate	9.289	41	281605	165.117	ug/l	98
49) 1,4-Dioxane	9.295	88	67572	3381.541	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	1615950	779.170	ug/l	99
52) Toluene	10.240	92	1169649	148.415	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	648486	157.172	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	746425	154.295	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	372414	147.602	ug/l	98
56) Ethyl methacrylate	10.508	69	520776	166.887	ug/l	99
57) 1,3-Dichloropropane	10.788	76	625400	150.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	882558	683.807	ug/l	100
59) 2-Hexanone	10.831	43	1141691	807.131	ug/l	99
60) Dibromochloromethane	10.983	129	458675	149.394	ug/l	99
61) 1,2-Dibromoethane	11.087	107	371276	151.528	ug/l	100
64) Tetrachloroethene	10.715	164	498115	143.955	ug/l	98
65) Chlorobenzene	11.514	112	1264146	146.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	470006	147.995	ug/l	99
67) Ethyl Benzene	11.593	91	2261818	151.760	ug/l	99
68) m/p-Xylenes	11.703	106	1753943	301.206	ug/l	100
69) o-Xylene	12.026	106	842064	156.163	ug/l	99
70) Styrene	12.044	104	1432113	155.618	ug/l	99
71) Bromoform	12.209	173	296958	152.428	ug/l #	100
73) Isopropylbenzene	12.331	105	2193559	155.005	ug/l	100
74) N-amyl acetate	12.142	43	569357	168.869	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	421333	147.643	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	560569	171.705	ug/l #	100
77) Bromobenzene	12.605	156	524842	151.545	ug/l	100
78) n-propylbenzene	12.666	91	2651420	152.257	ug/l	99
79) 2-Chlorotoluene	12.751	91	1487010	151.261	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1806320	152.290	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	157356	161.340	ug/l	100
82) 4-Chlorotoluene	12.855	91	1524385	149.263	ug/l	99
83) tert-Butylbenzene	13.075	119	1598287	154.998	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1791255	152.327	ug/l	100
85) sec-Butylbenzene	13.251	105	2353858	150.012	ug/l	100
86) p-Isopropyltoluene	13.367	119	1983546	153.748	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	1030943	147.400	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	1018728	144.886	ug/l	100
89) n-Butylbenzene	13.696	91	1865414	153.689	ug/l	99
90) Hexachloroethane	13.959	117	384255	144.379	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	918126	147.684	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	68592	157.821	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	600201	164.903	ug/l	100
94) Hexachlorobutadiene	15.111	225	321829	147.226	ug/l	100
95) Naphthalene	15.233	128	1280774	184.426	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	526701	166.319	ug/l	100

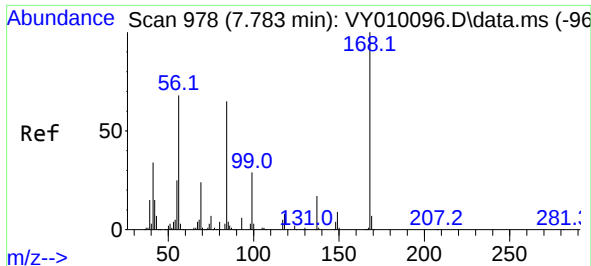
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
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Response via : Initial Calibration

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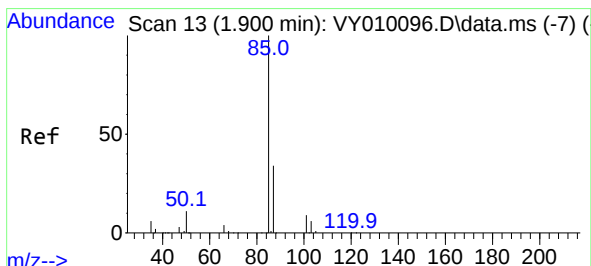
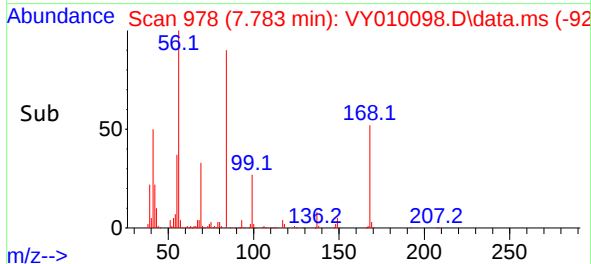
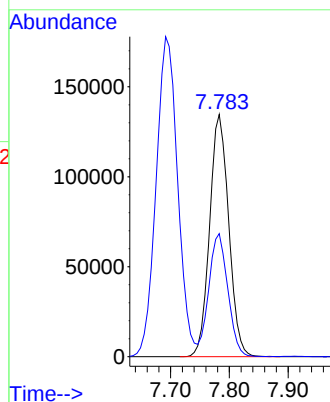
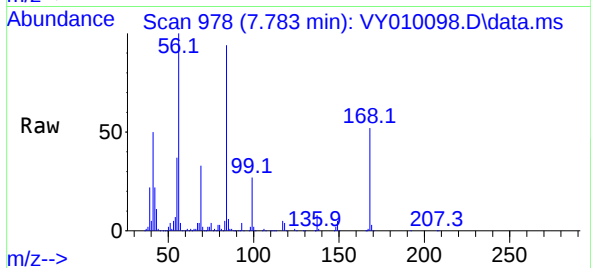
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

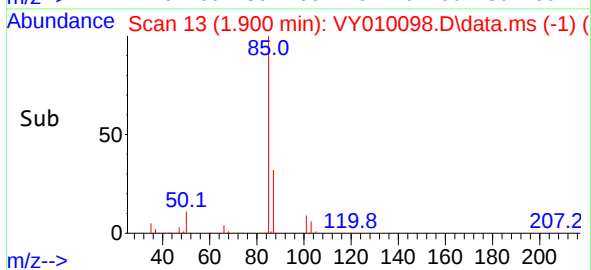
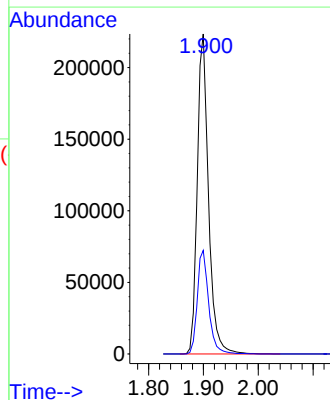
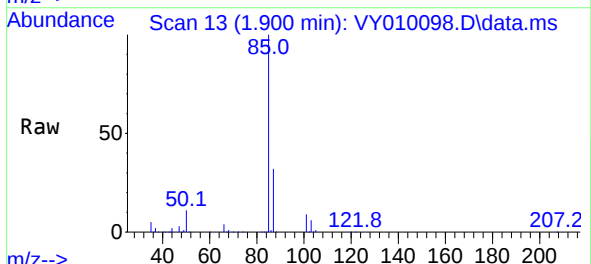
Instrument :
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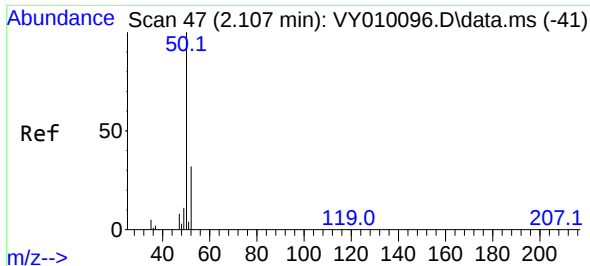
Tgt Ion:168 Resp: 303675
Ion Ratio Lower Upper
168 100
99 50.7 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 139.956 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 85 Resp: 319641
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4

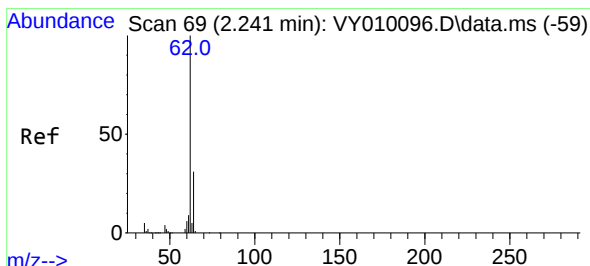
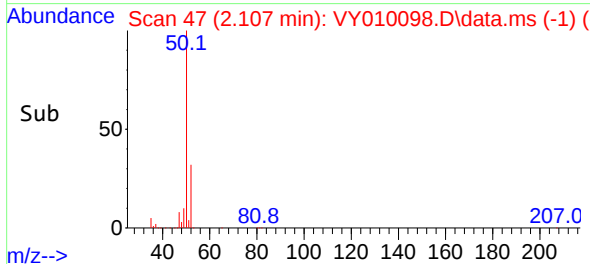
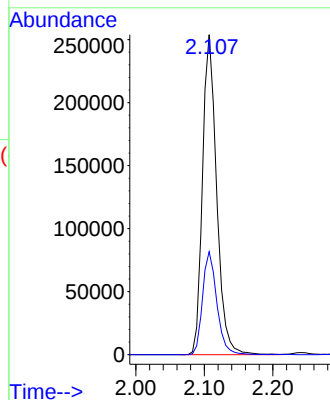
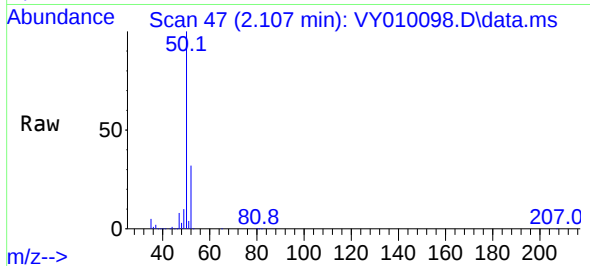




#3
Chloromethane
Concen: 142.152 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

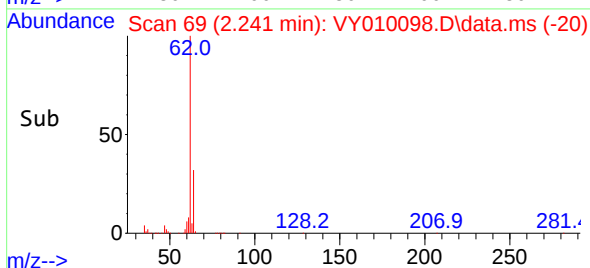
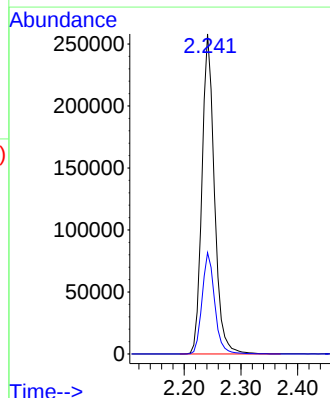
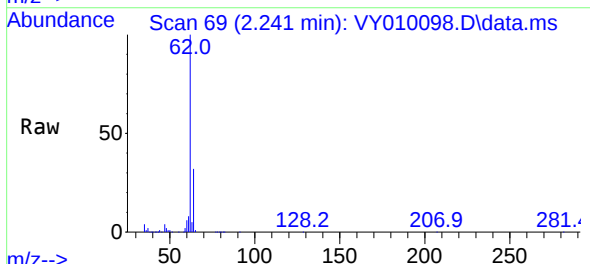
Instrument :
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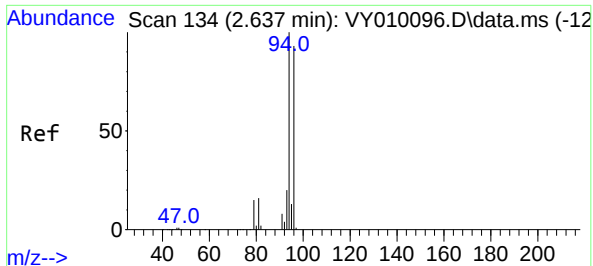
Tgt Ion: 50 Resp: 364911
Ion Ratio Lower Upper
50 100
52 32.2 25.3 37.9



#4
Vinyl Chloride
Concen: 141.822 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 62 Resp: 394855
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1

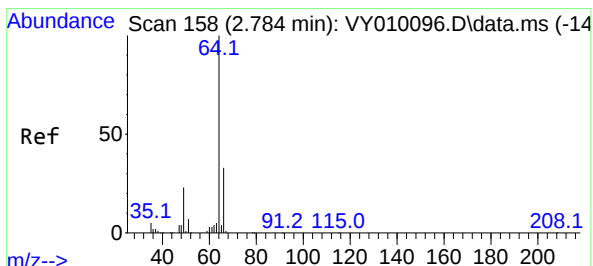
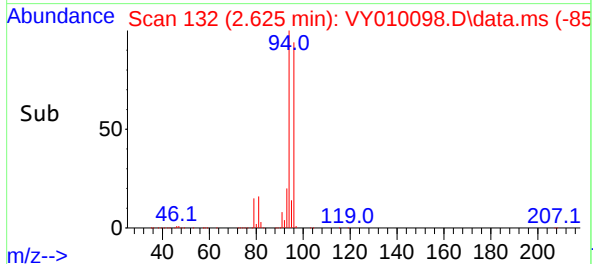
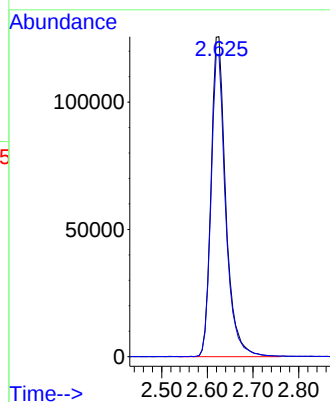
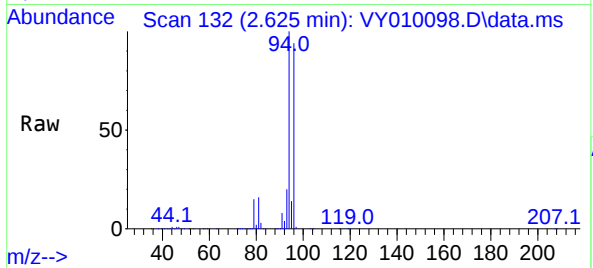




#5
Bromomethane
Concen: 132.390 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

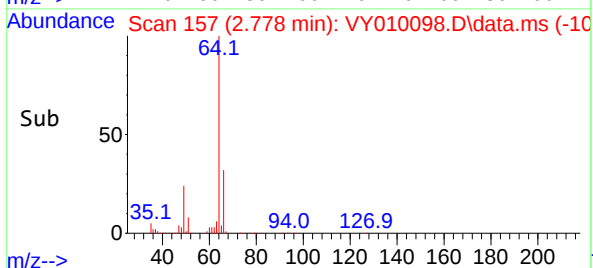
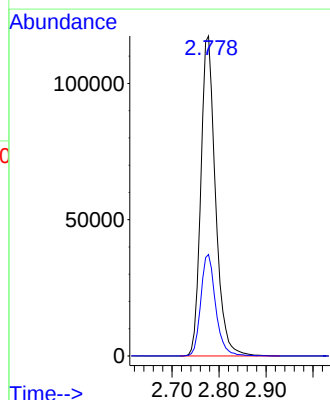
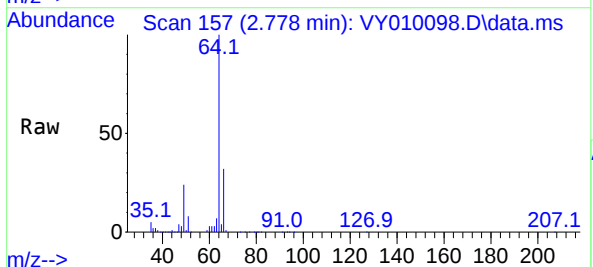
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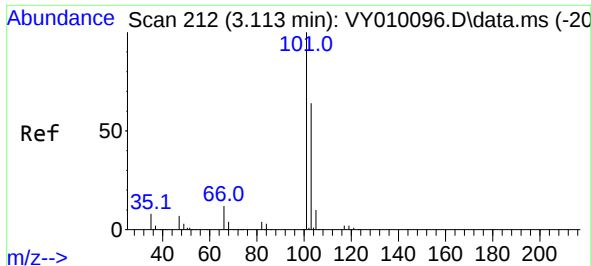
Tgt Ion: 94 Resp: 282976
Ion Ratio Lower Upper
94 100
96 94.5 74.3 111.5



#6
Chloroethane
Concen: 142.704 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 64 Resp: 254191
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

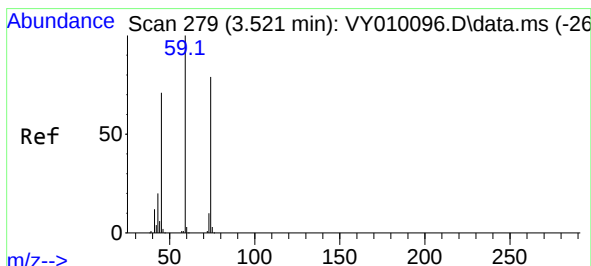
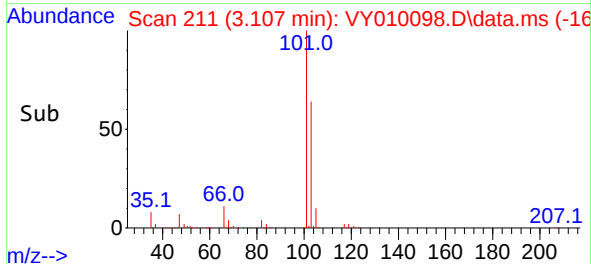
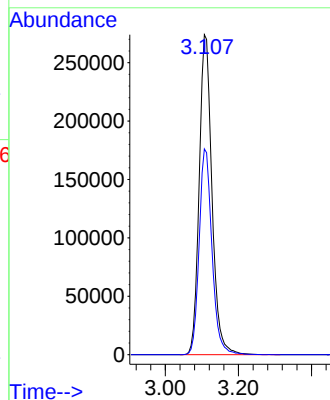
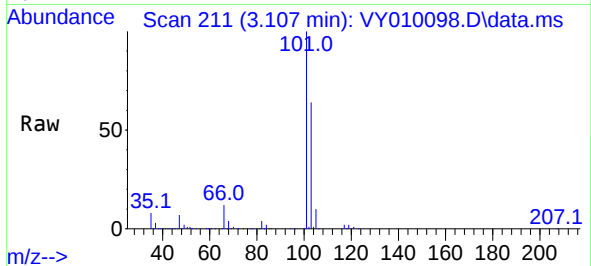




#7
 Trichlorofluoromethane
 Concen: 140.642 ug/l
 RT: 3.107 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

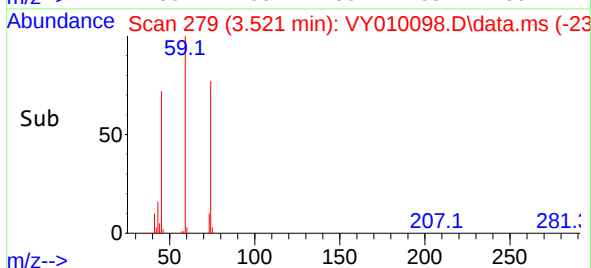
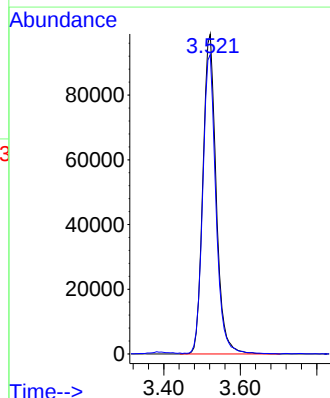
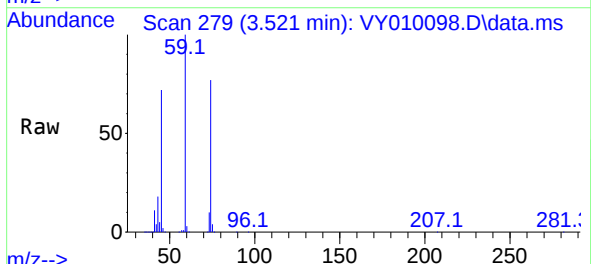
Instrument :
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 ClientSampleId :
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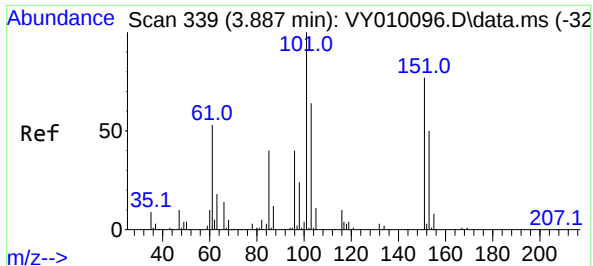
Tgt Ion:101 Resp: 665002
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.1 76.7



#8
 Diethyl Ether
 Concen: 147.892 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion: 74 Resp: 237731
 Ion Ratio Lower Upper
 74 100
 45 93.5 46.8 140.3

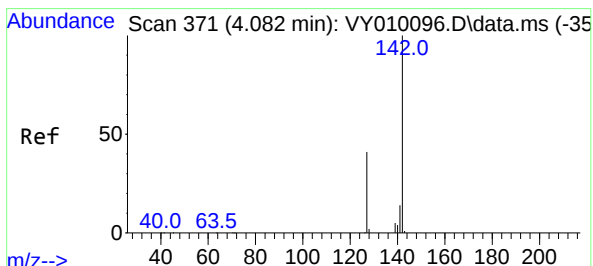
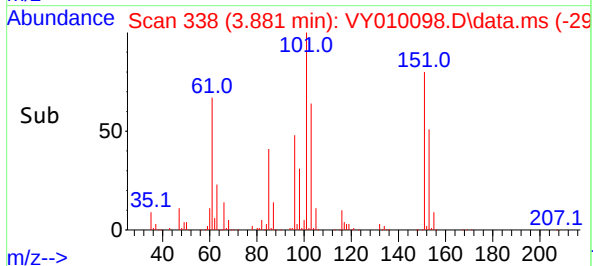
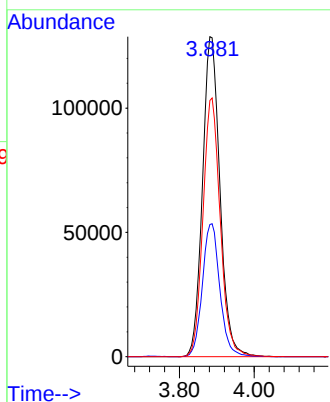
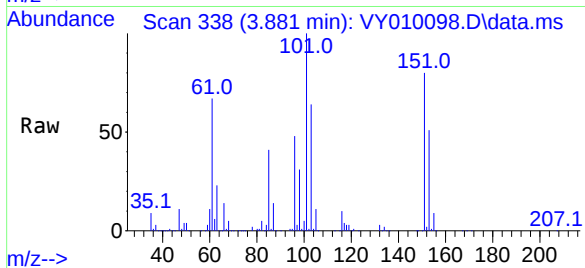




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.049 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

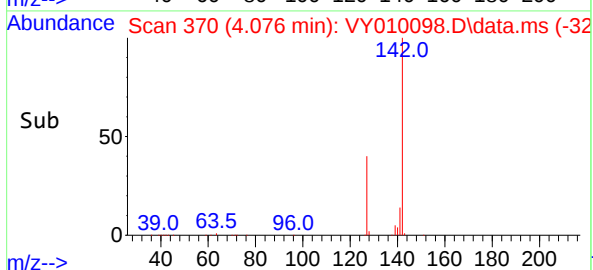
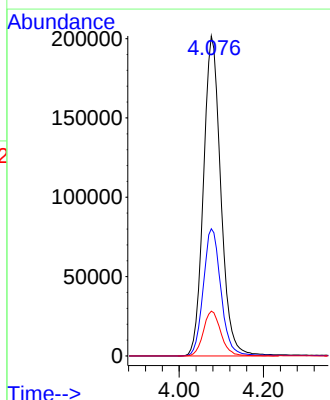
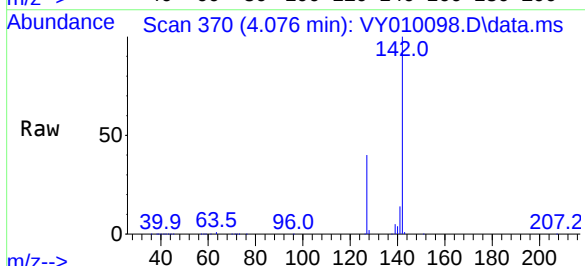
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

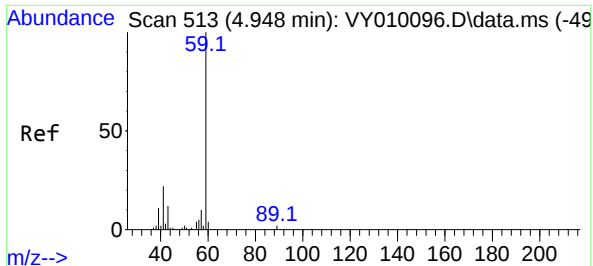
Tgt Ion:101 Resp: 417118
Ion Ratio Lower Upper
101 100
85 41.7 33.4 50.2
151 80.4 63.8 95.8



#10
Methyl Iodide
Concen: 162.837 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:142 Resp: 578444
Ion Ratio Lower Upper
142 100
127 40.3 32.2 48.4
141 14.2 11.7 17.5

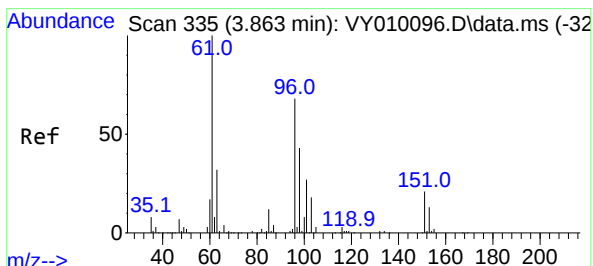
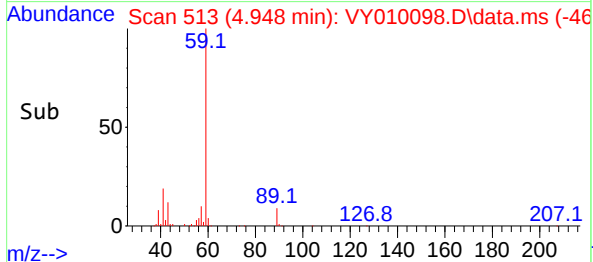
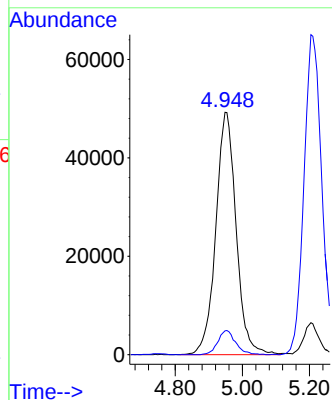
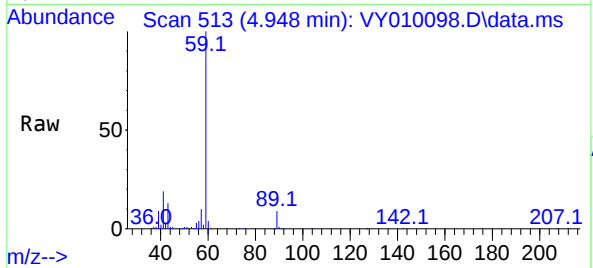




#11
Tert butyl alcohol
Concen: 754.926 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

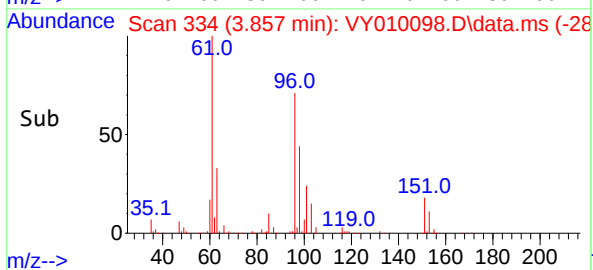
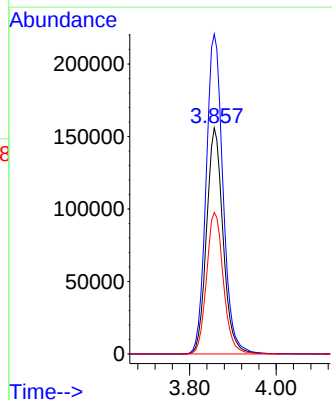
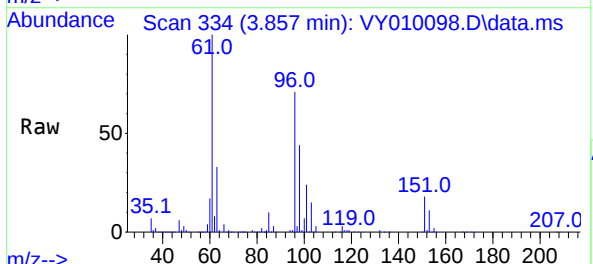
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

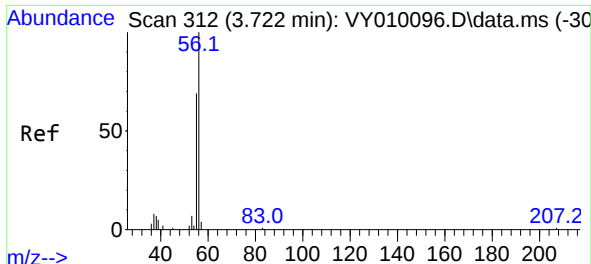
Tgt Ion: 59 Resp: 207063
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 147.404 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 96 Resp: 413089
Ion Ratio Lower Upper
96 100
61 141.5 118.0 177.0
98 62.6 50.6 76.0

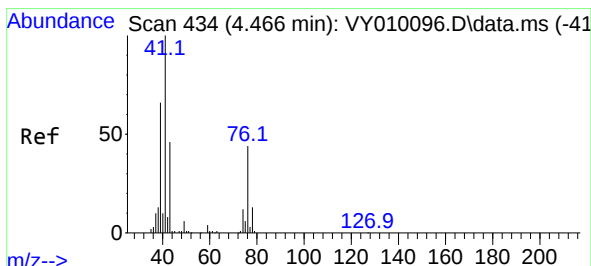
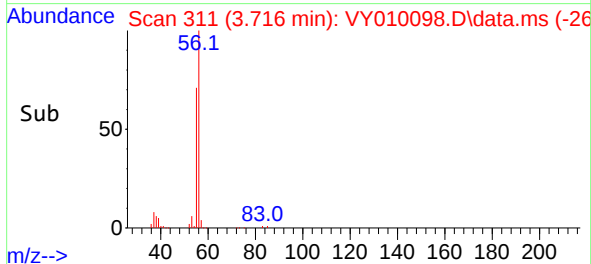
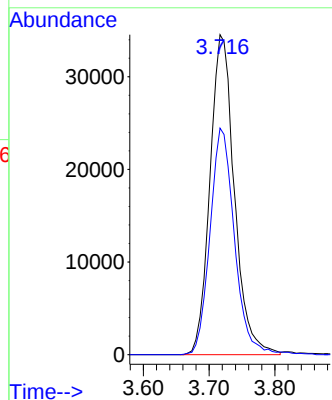
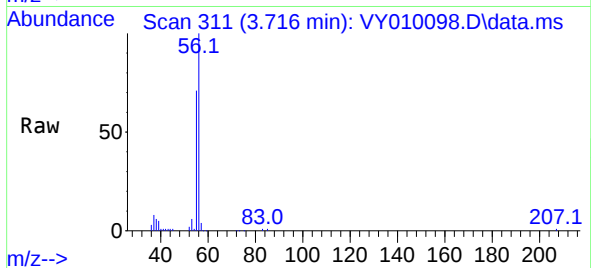




#13
Acrolein
Concen: 592.022 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

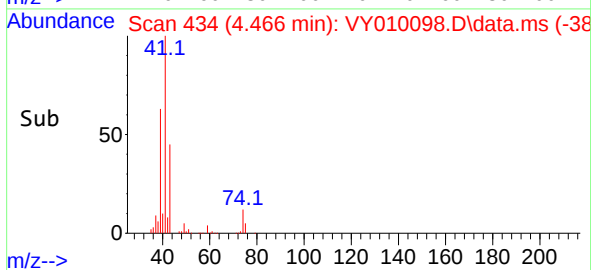
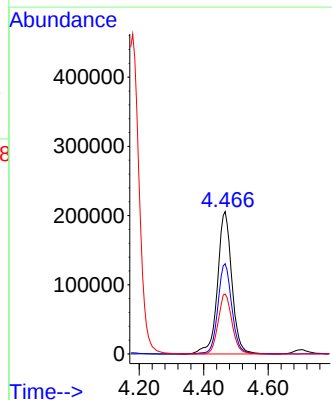
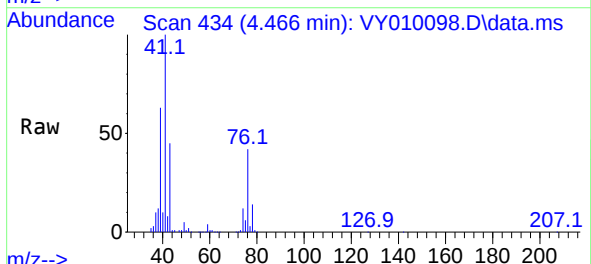
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

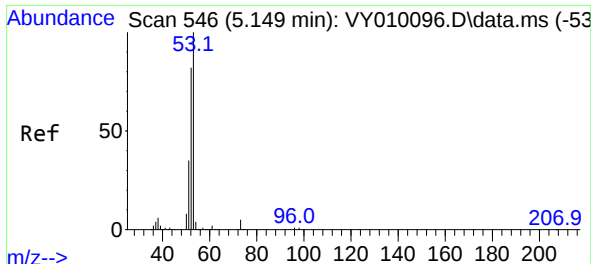
Tgt Ion: 56 Resp: 89226
Ion Ratio Lower Upper
56 100
55 71.1 57.5 86.3



#14
Allyl chloride
Concen: 153.949 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 41 Resp: 634787
Ion Ratio Lower Upper
41 100
39 61.7 49.8 74.6
76 40.3 32.6 48.8

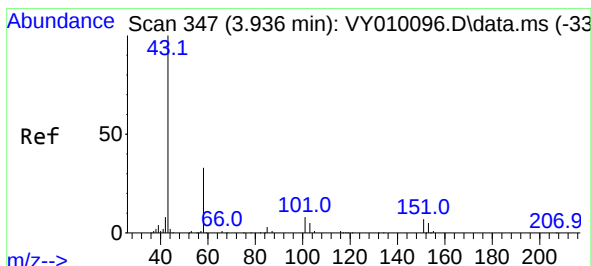
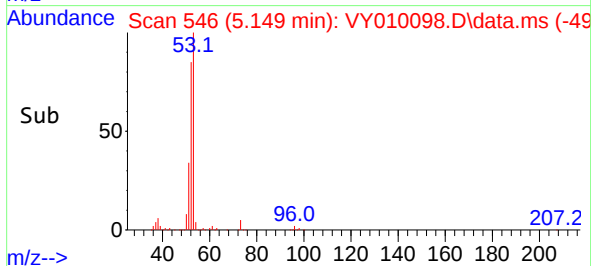
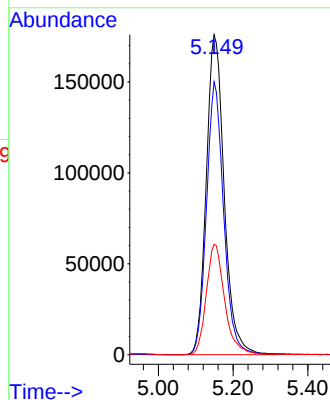
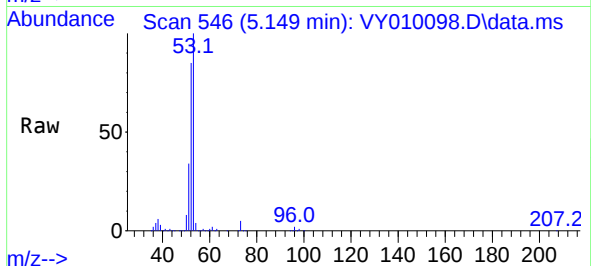




#15
Acrylonitrile
Concen: 764.275 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

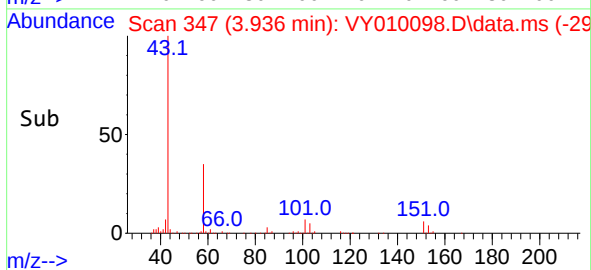
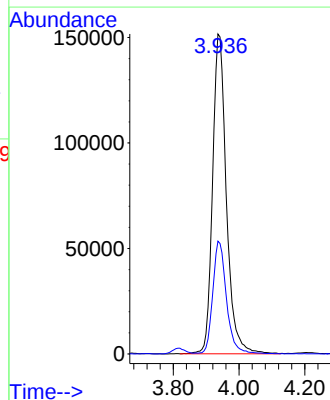
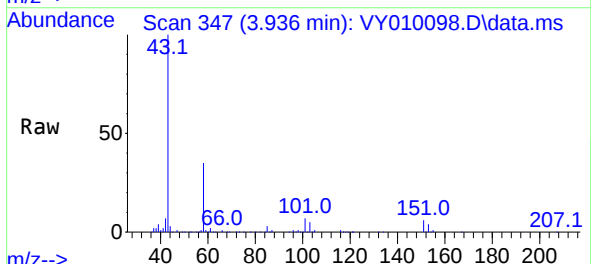
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

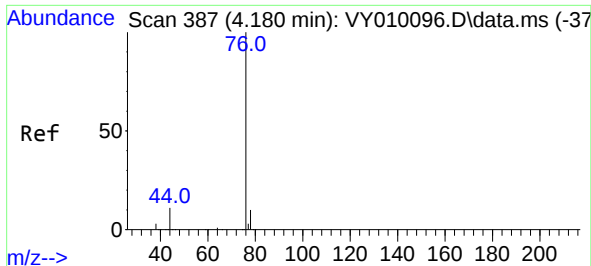
Tgt Ion: 53 Resp: 586658
Ion Ratio Lower Upper
53 100
52 81.7 64.6 96.8
51 35.4 28.3 42.5



#16
Acetone
Concen: 708.624 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 43 Resp: 442231
Ion Ratio Lower Upper
43 100
58 35.2 27.4 41.0

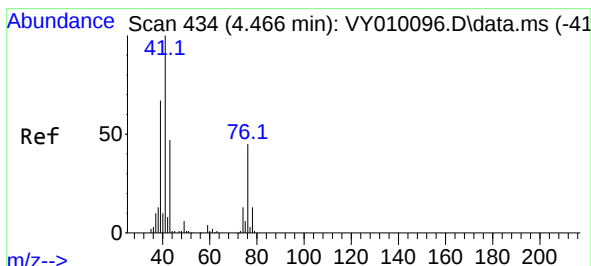
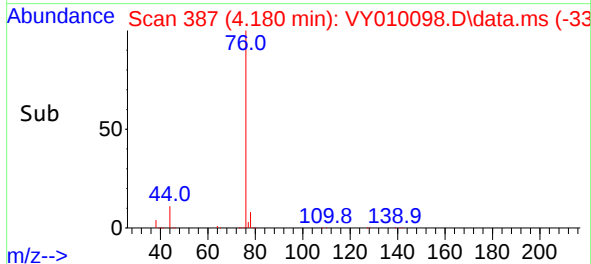
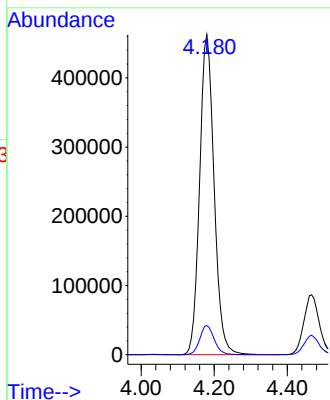
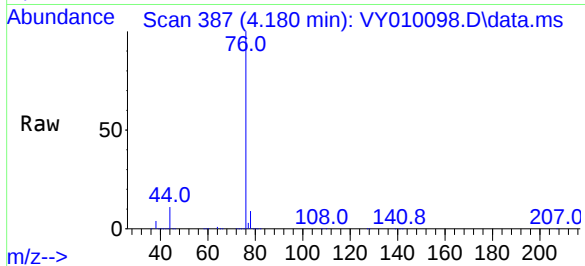




#17
Carbon Disulfide
Concen: 142.374 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

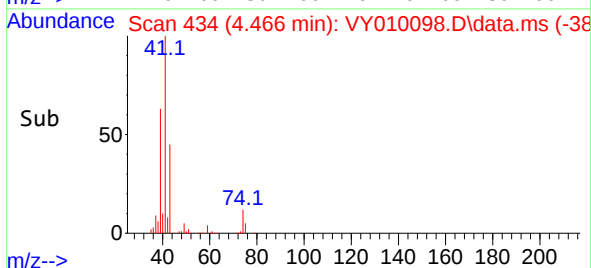
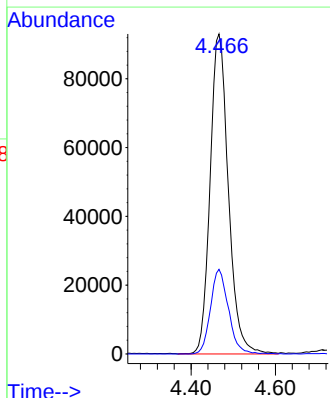
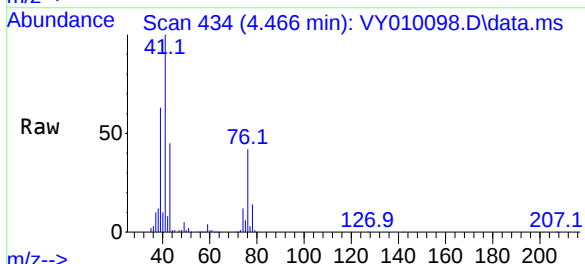
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

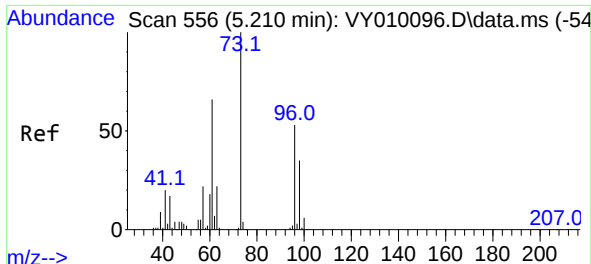
Tgt Ion: 76 Resp: 1272466
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 146.249 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 43 Resp: 279921
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 158.386 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

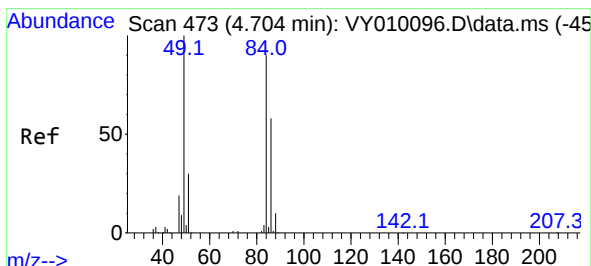
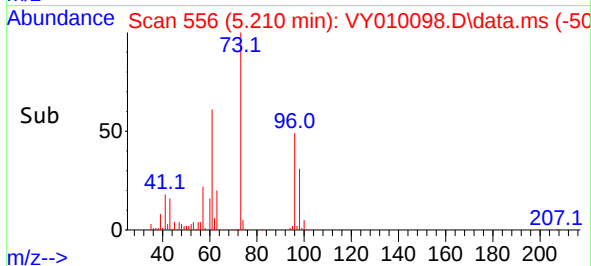
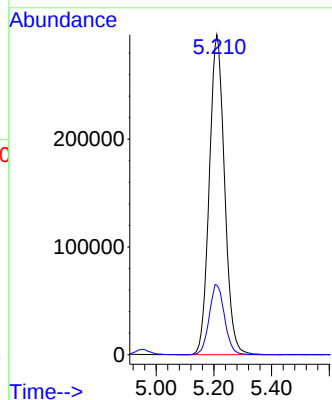
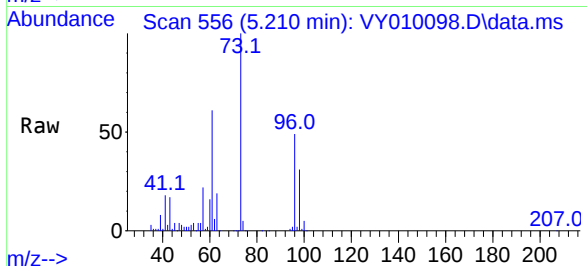
VSTDIC150

Tgt Ion: 73 Resp: 1088486

Ion Ratio Lower Upper

73 100

57 21.8 17.8 26.8



#20

Methylene Chloride

Concen: 93.855 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Tgt Ion: 84 Resp: 480746

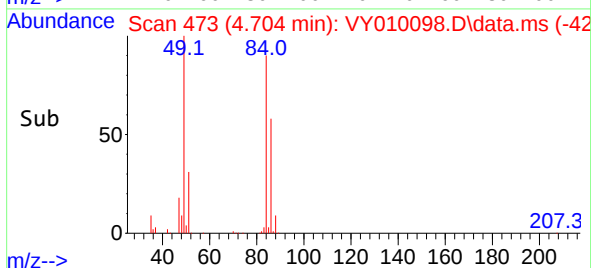
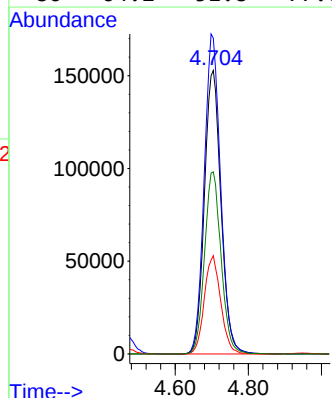
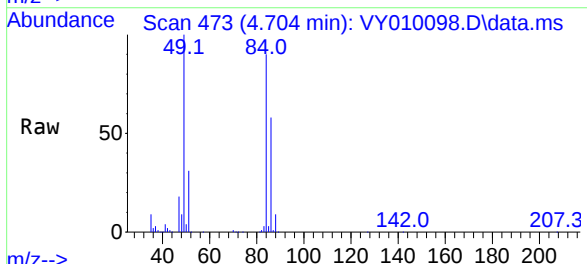
Ion Ratio Lower Upper

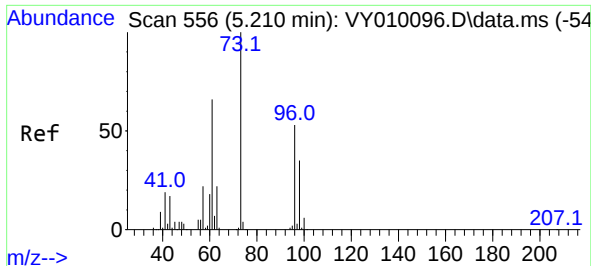
84 100

49 111.3 89.0 133.4

51 34.7 27.0 40.6

86 64.2 51.8 77.6

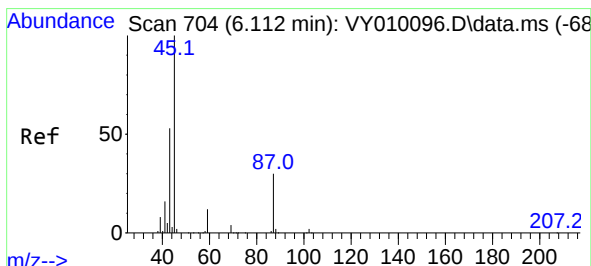
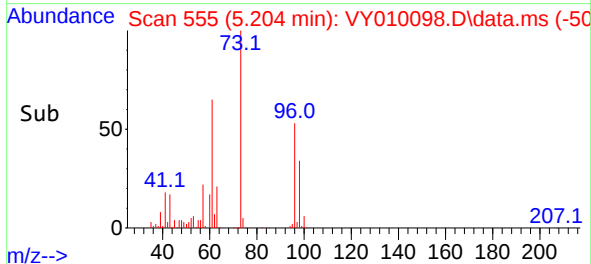
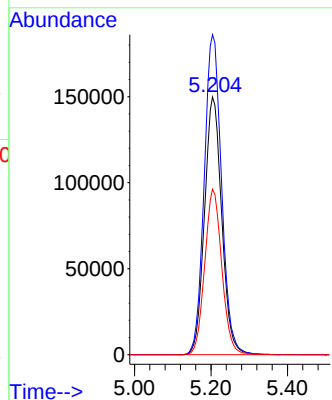
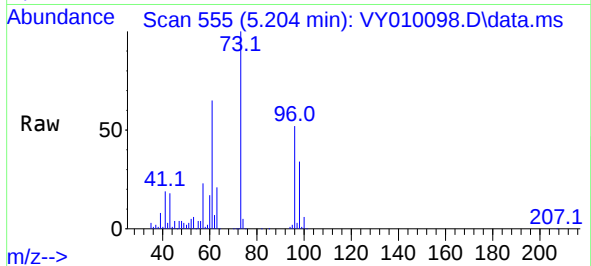




#21
trans-1,2-Dichloroethene
Concen: 147.402 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

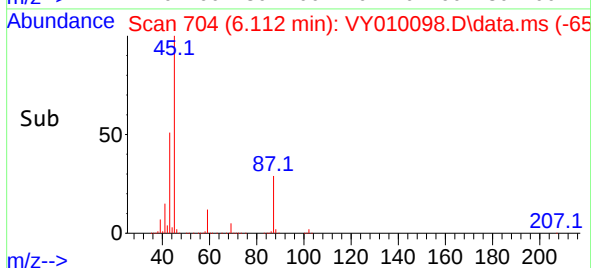
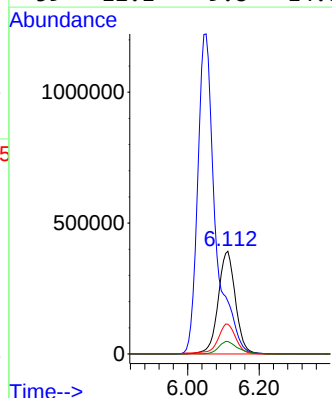
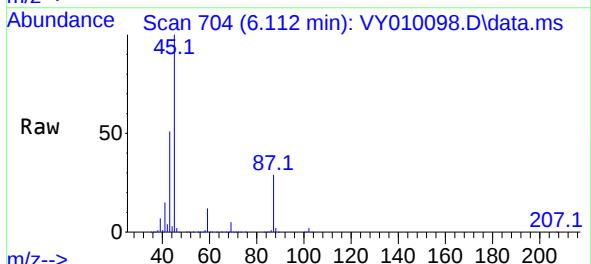
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

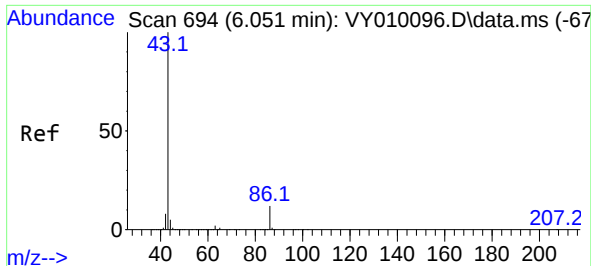
Tgt Ion: 96 Resp: 468412
Ion Ratio Lower Upper
96 100
61 124.1 100.3 150.5
98 64.2 52.6 78.8



#22
Diisopropyl ether
Concen: 151.696 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 45 Resp: 1313681
Ion Ratio Lower Upper
45 100
43 51.0 42.4 63.6
87 28.8 24.1 36.1
59 12.1 9.8 14.8

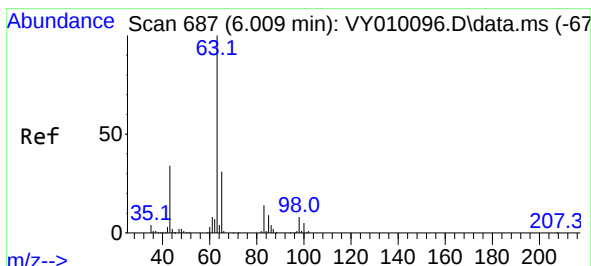
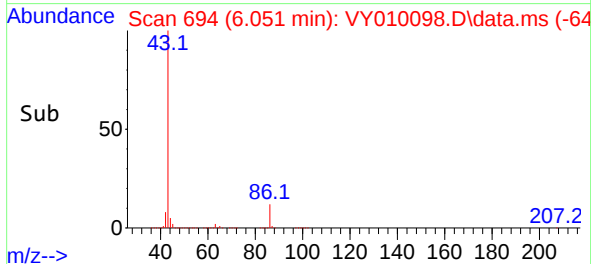
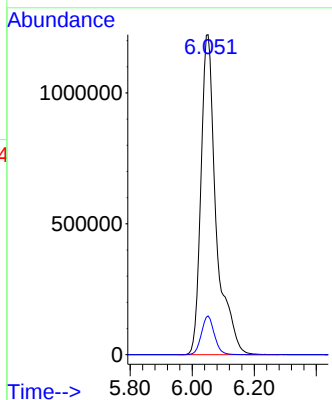
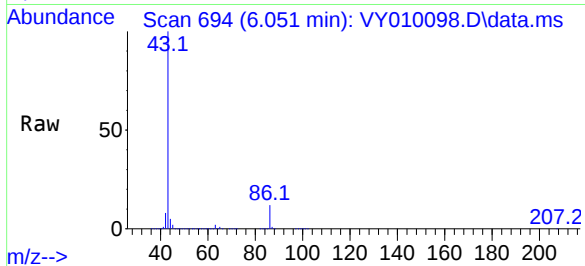




#23
 Vinyl Acetate
 Concen: 801.743 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

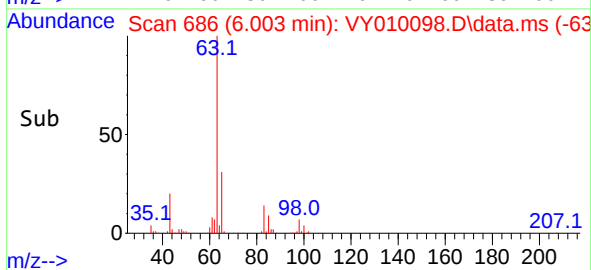
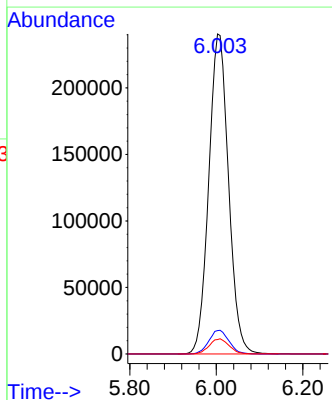
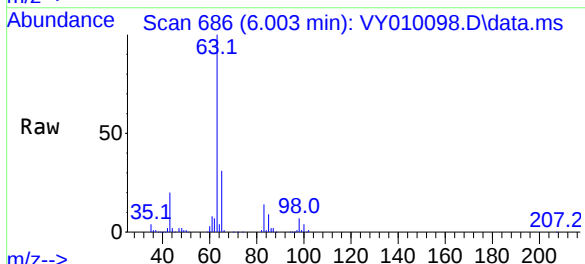
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

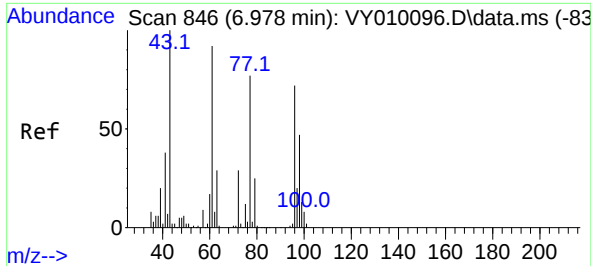
Tgt Ion: 43 Resp: 4174625
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 145.112 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion: 63 Resp: 762513
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.5 2.5 7.4

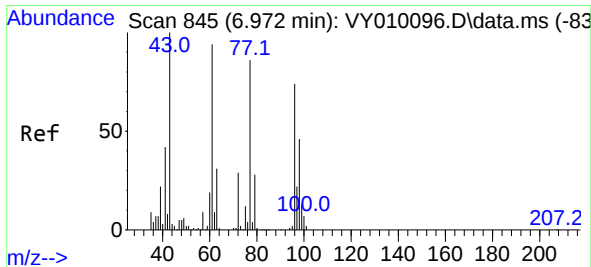
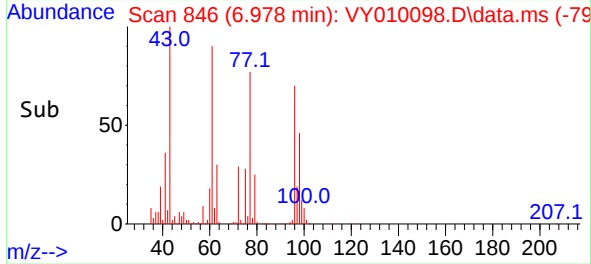
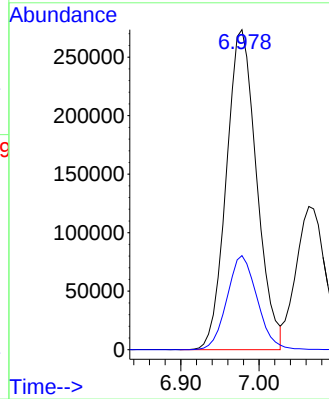
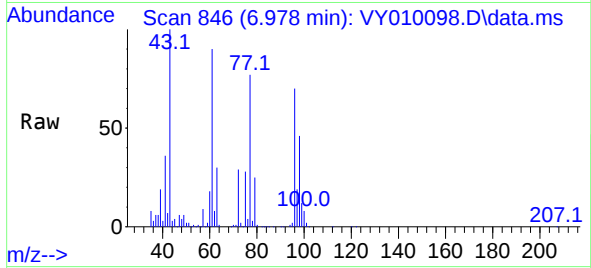




#25
2-Butanone
Concen: 731.954 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

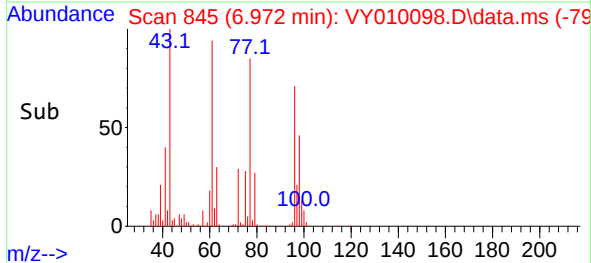
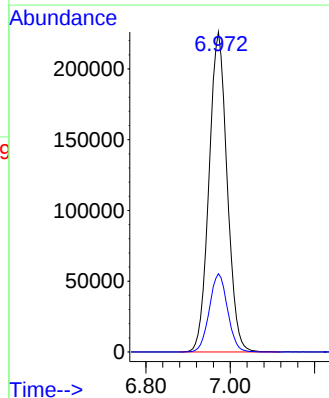
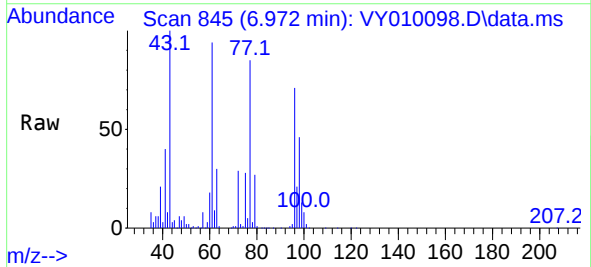
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

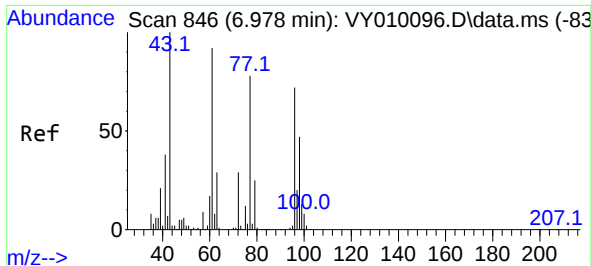
Tgt Ion: 43 Resp: 734186
Ion Ratio Lower Upper
43 100
72 29.4 23.2 34.8



#26
2,2-Dichloropropane
Concen: 142.976 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 77 Resp: 674820
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.4

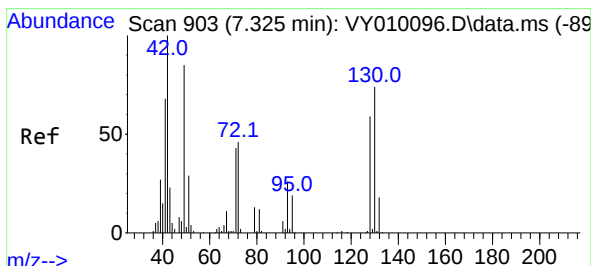
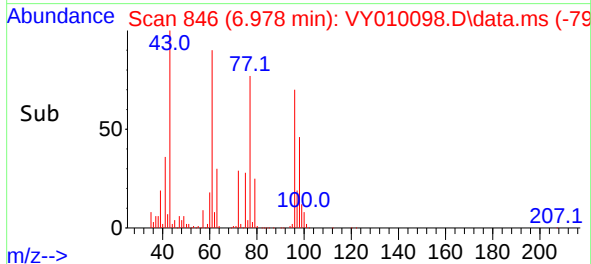
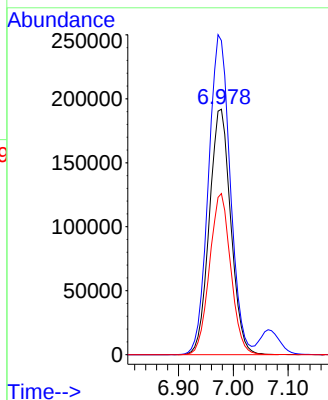
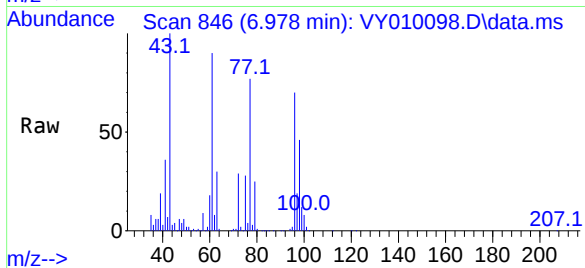




#27
 cis-1,2-Dichloroethene
 Concen: 148.775 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

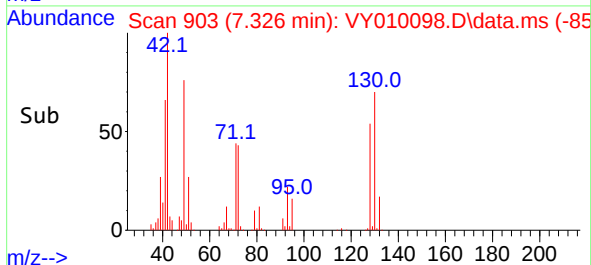
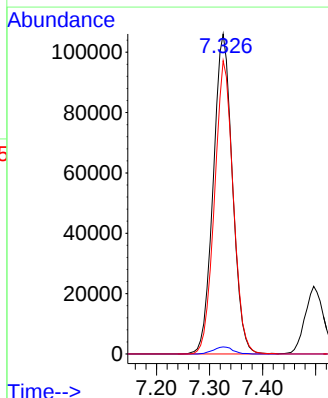
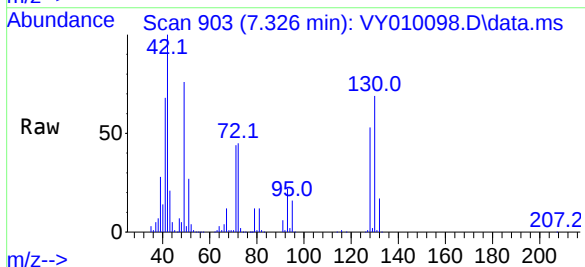
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

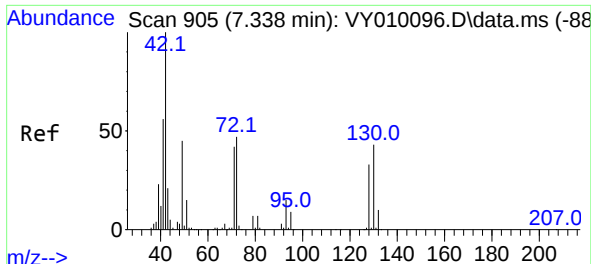
Tgt Ion: 96 Resp: 522691
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 258.8
 98 64.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 150.198 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion: 49 Resp: 266701
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 89.1 70.4 105.6





#29

Tetrahydrofuran

Concen: 779.554 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

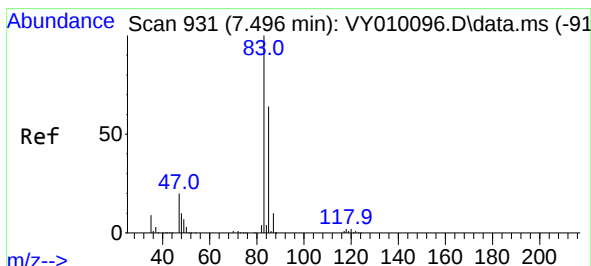
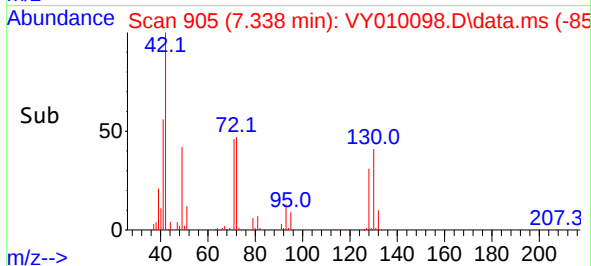
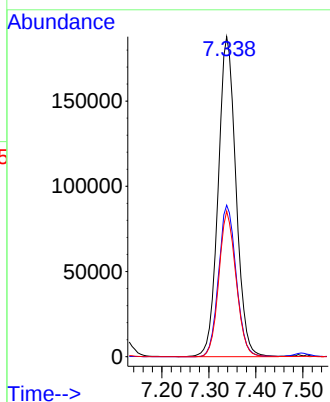
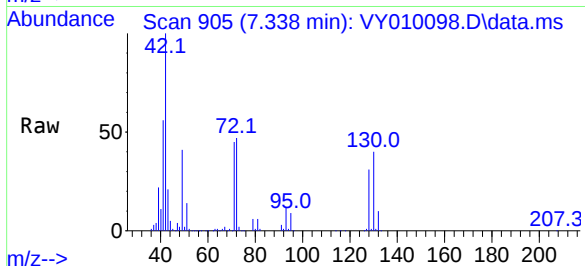
Tgt Ion: 42 Resp: 494803

Ion Ratio Lower Upper

42 100

72 46.8 37.4 56.0

71 43.8 34.9 52.3



#30

Chloroform

Concen: 143.767 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010098.D

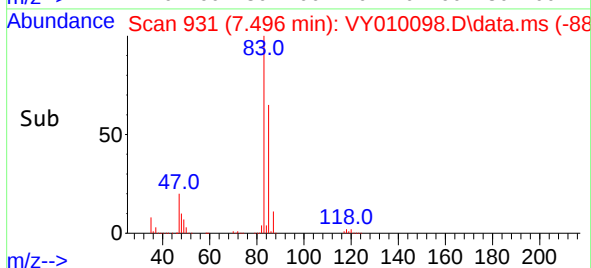
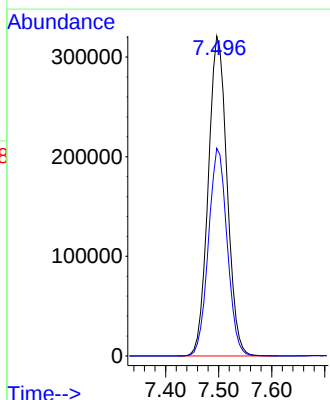
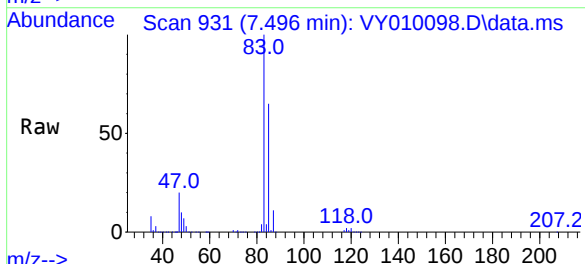
Acq: 19 Aug 2022 12:27

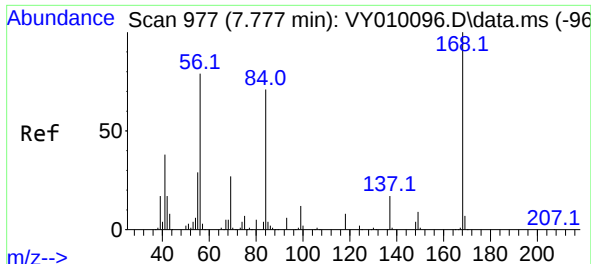
Tgt Ion: 83 Resp: 791252

Ion Ratio Lower Upper

83 100

85 64.9 50.8 76.2

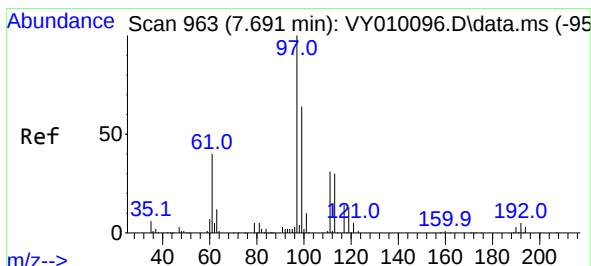
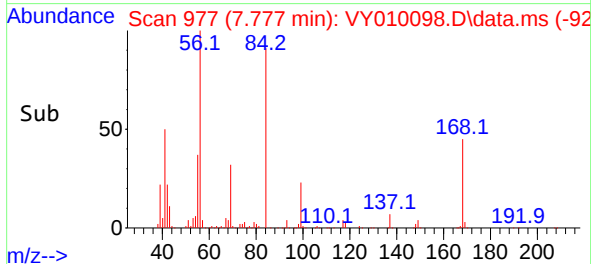
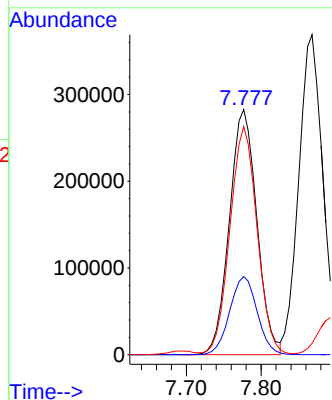
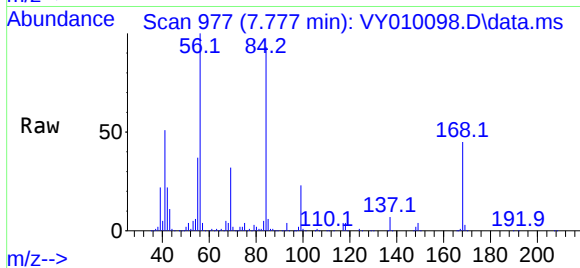




#31
Cyclohexane
Concen: 140.423 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

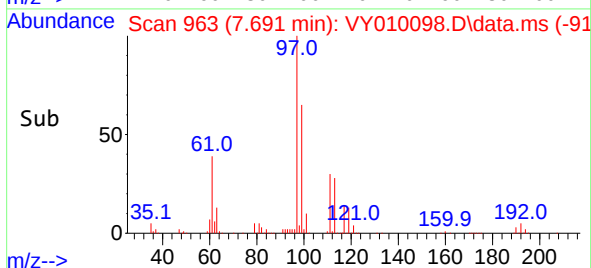
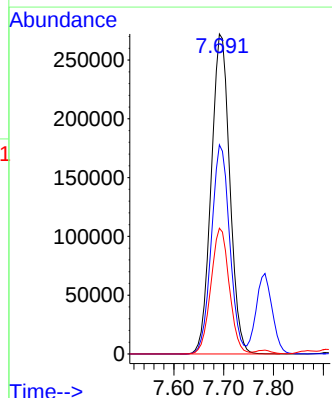
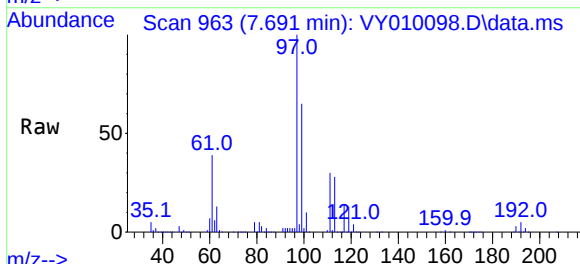
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

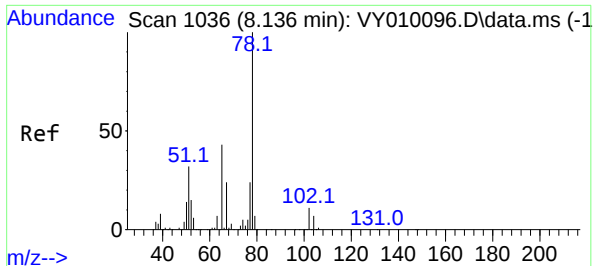
Tgt Ion: 56 Resp: 721844
Ion Ratio Lower Upper
56 100
69 31.8 27.3 40.9
84 91.6 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 147.072 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 97 Resp: 703315
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 39.0 31.8 47.8

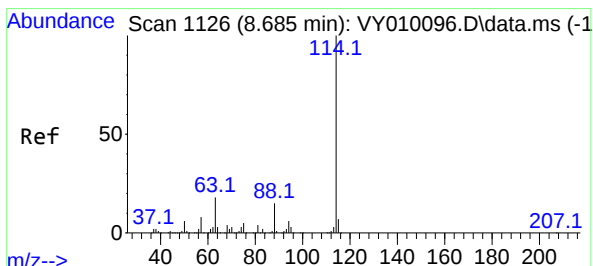
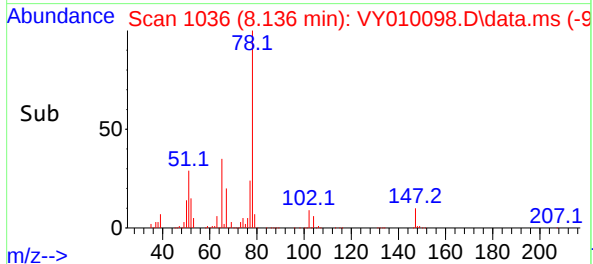
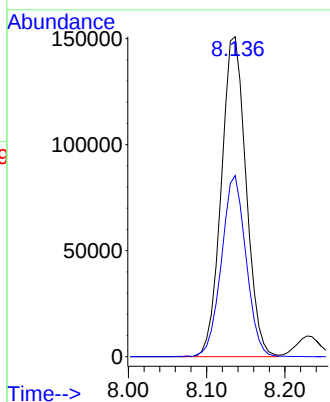
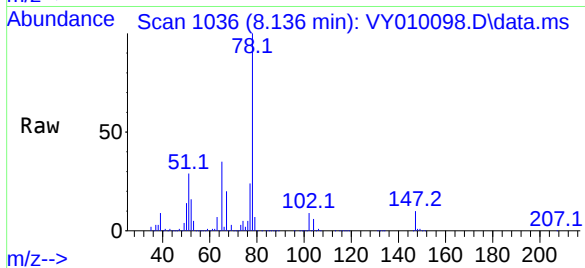




#33
1,2-Dichloroethane-d4
Concen: 131.759 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

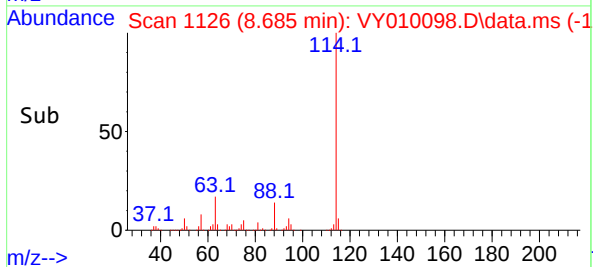
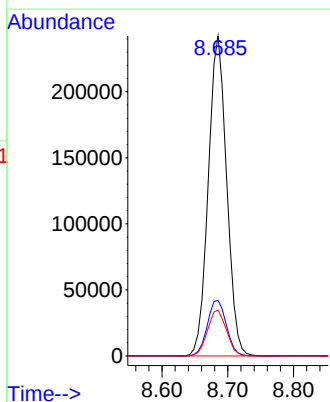
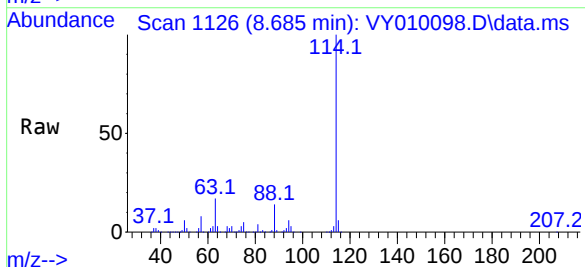
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

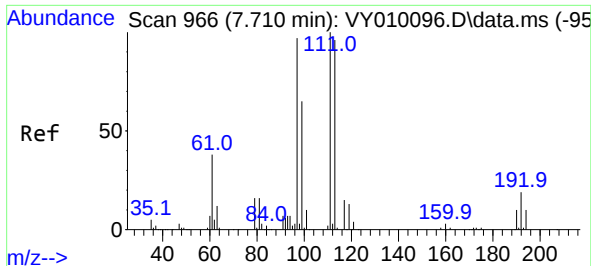
Tgt Ion: 65 Resp: 331186
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:114 Resp: 470625
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.6
88 14.3 0.0 29.6

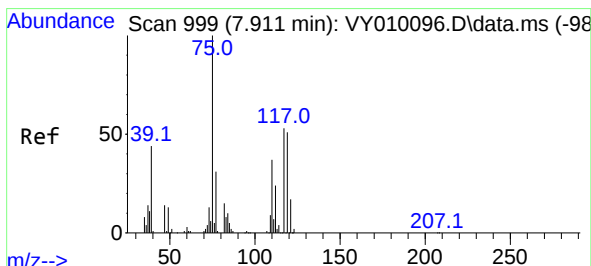
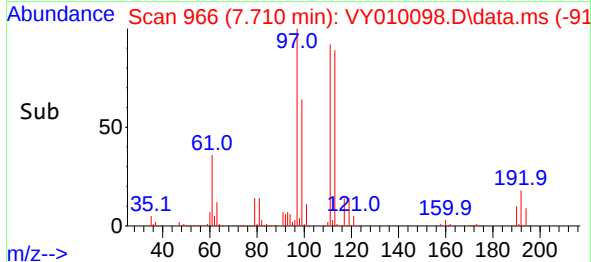
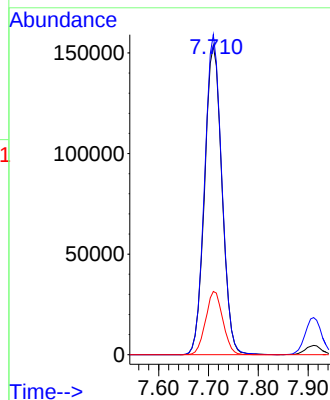
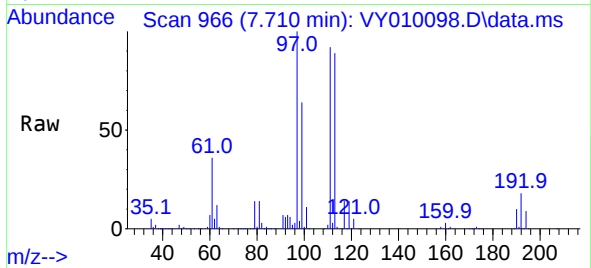




#35
Dibromofluoromethane
Concen: 139.662 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

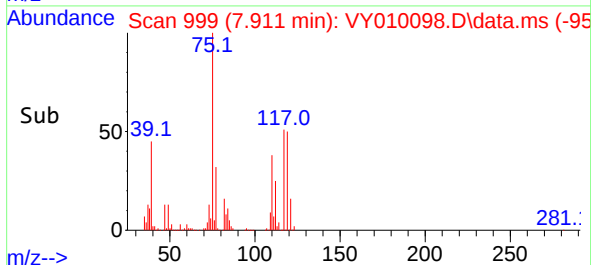
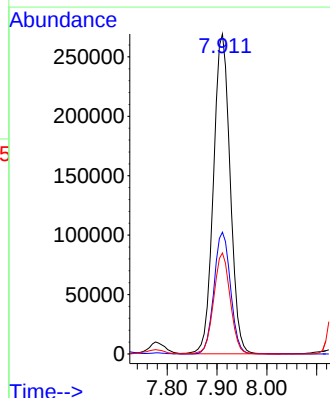
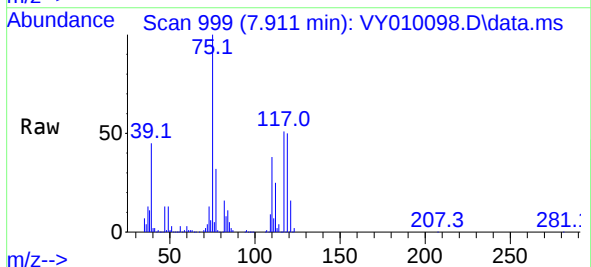
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

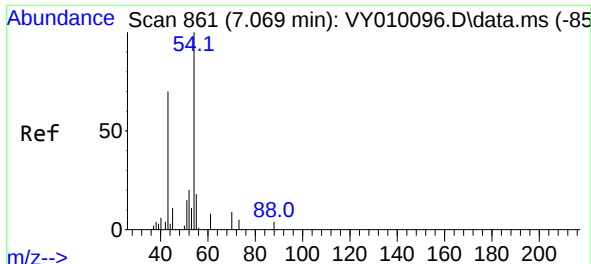
Tgt Ion:113 Resp: 370392
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.4 16.3 24.5



#36
1,1-Dichloropropene
Concen: 148.177 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 75 Resp: 625944
Ion Ratio Lower Upper
75 100
110 37.6 18.6 56.0
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 153.999 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

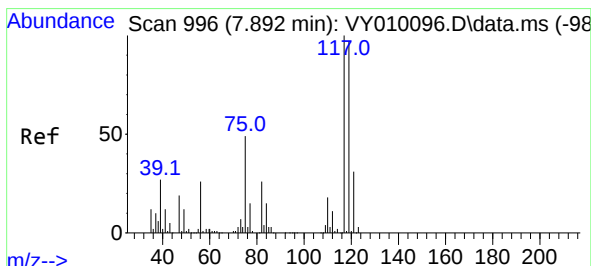
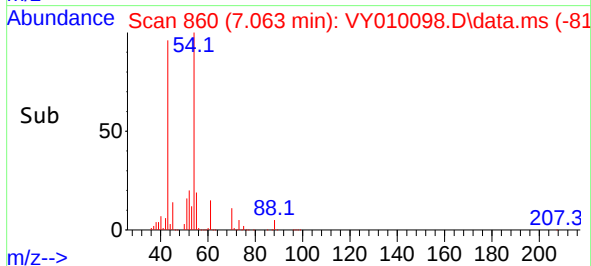
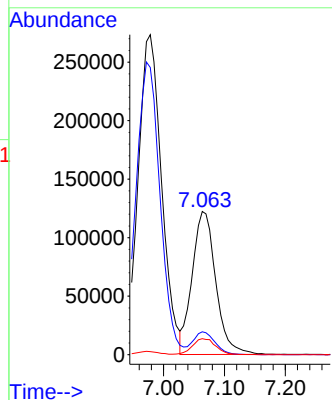
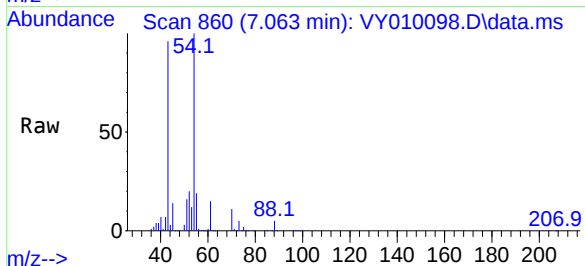
MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 328584

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.7	17.5
70	11.1	9.0	13.4



#38

Carbon Tetrachloride

Concen: 146.023 ug/l

RT: 7.893 min Scan# 996

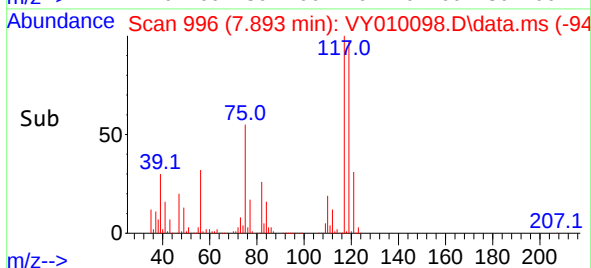
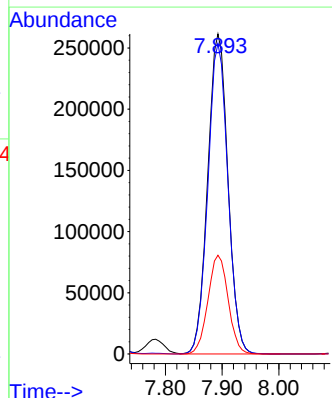
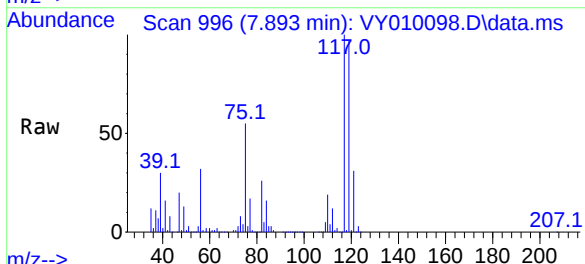
Delta R.T. 0.000 min

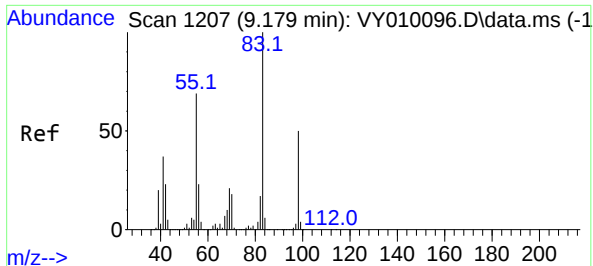
Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Tgt Ion: 117 Resp: 648243

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.1	115.7
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 154.730 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

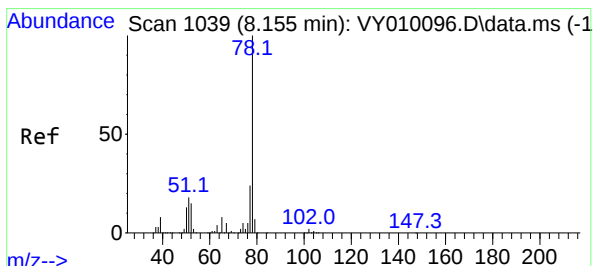
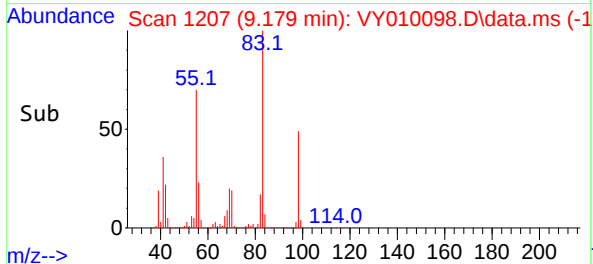
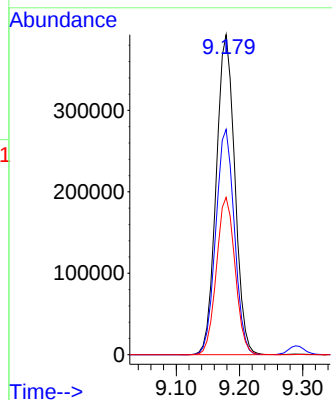
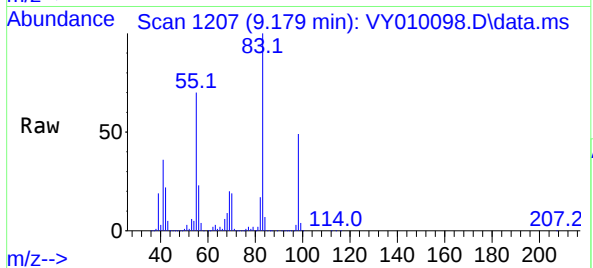
Tgt Ion: 83 Resp: 800004

Ion Ratio Lower Upper

83 100

55 70.4 55.6 83.4

98 49.1 39.8 59.8



#40

Benzene

Concen: 146.781 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010098.D

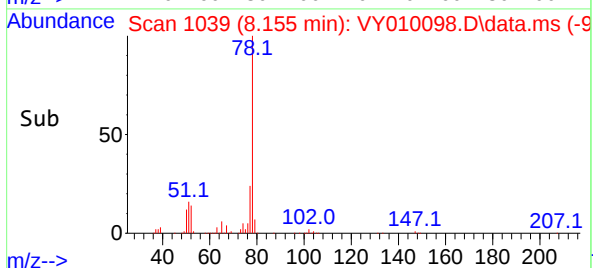
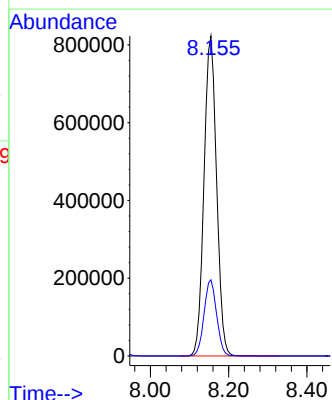
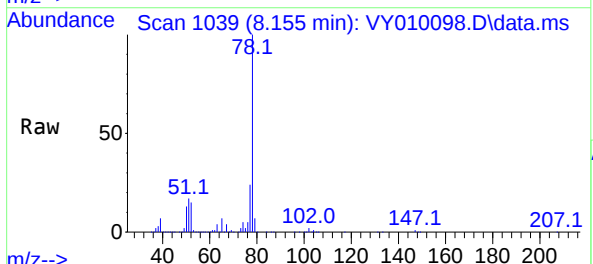
Acq: 19 Aug 2022 12:27

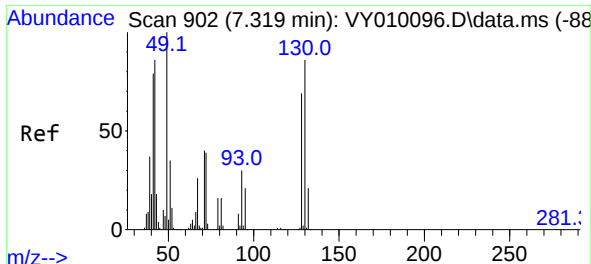
Tgt Ion: 78 Resp: 1827718

Ion Ratio Lower Upper

78 100

77 23.8 19.5 29.3

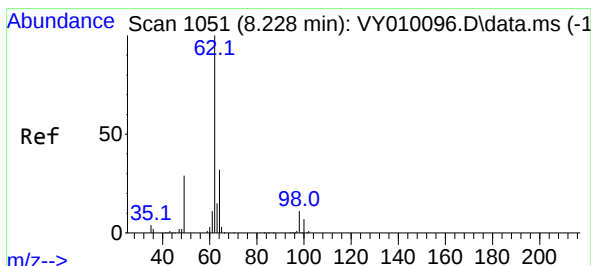
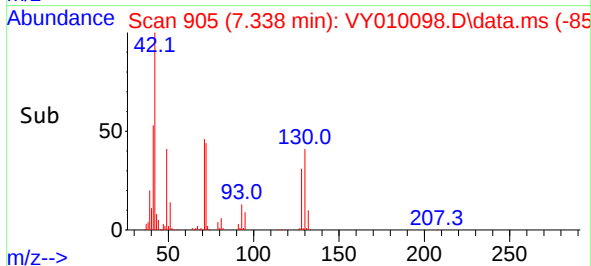
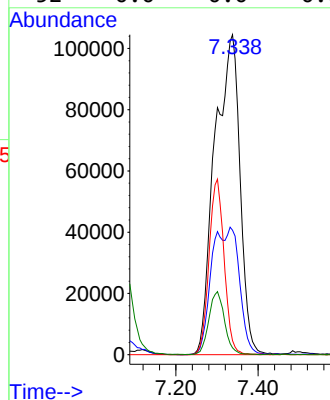
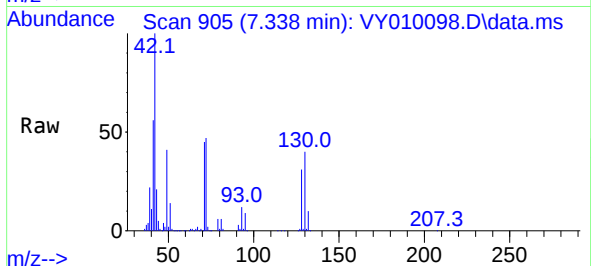




#41
Methacrylonitrile
Concen: 176.903 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

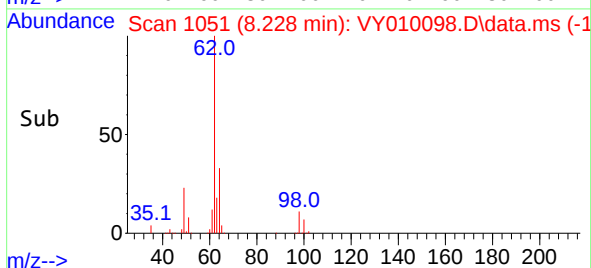
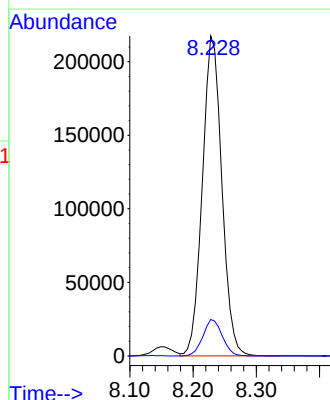
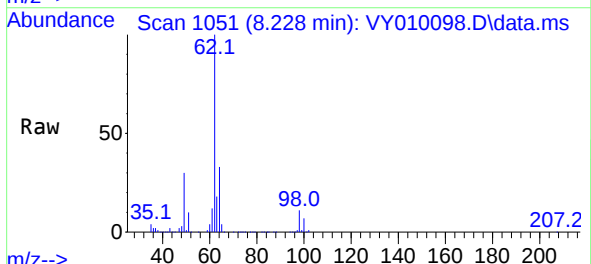
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

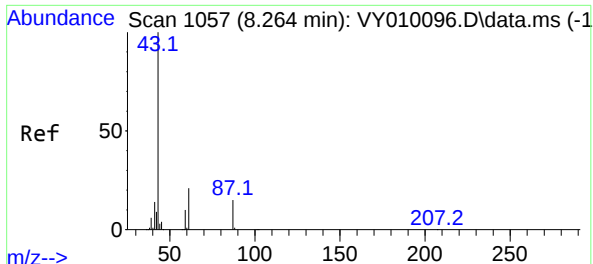
Tgt Ion: 41 Resp: 442658
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 145.827 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 62 Resp: 466219
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0

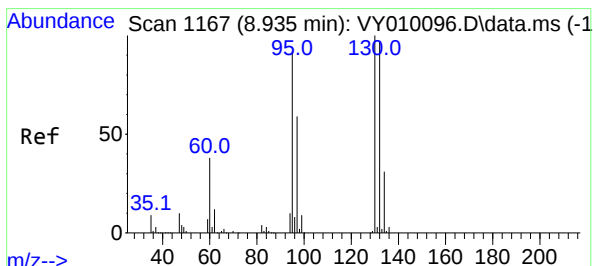
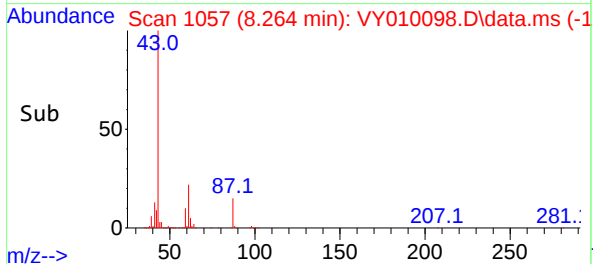
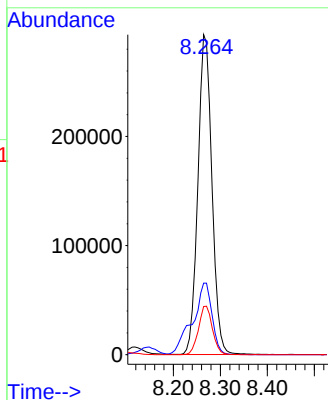
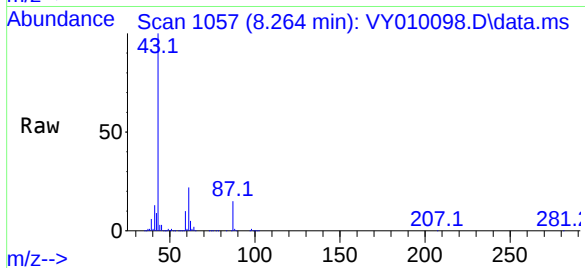




#43
Isopropyl Acetate
Concen: 158.867 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

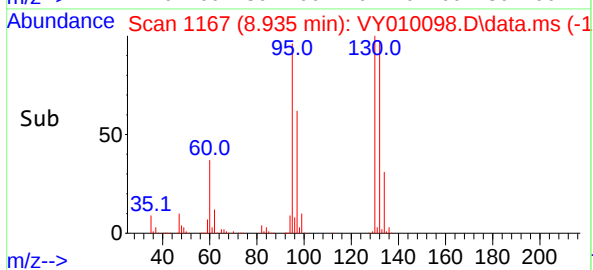
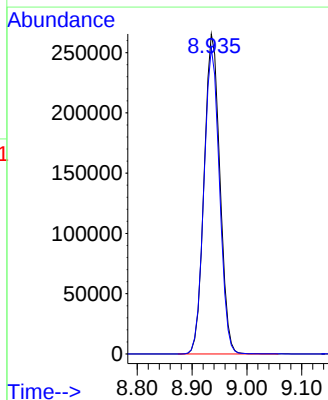
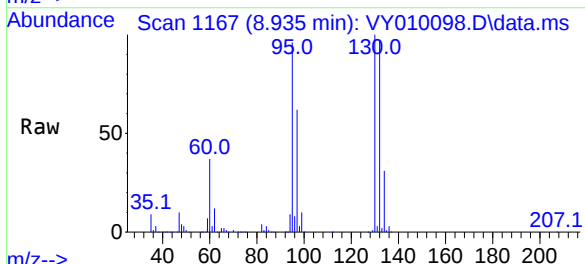
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

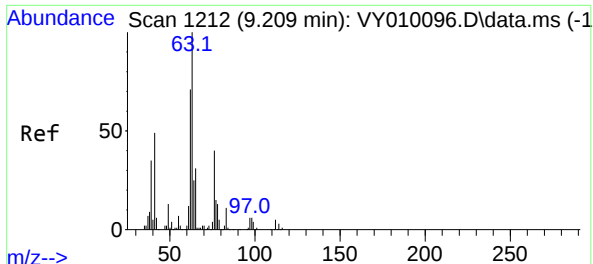
Tgt Ion: 43 Resp: 609559
Ion Ratio Lower Upper
43 100
61 31.1 25.0 37.4
87 15.1 11.9 17.9



#44
Trichloroethene
Concen: 147.396 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:130 Resp: 526653
Ion Ratio Lower Upper
130 100
95 95.6 0.0 183.8





#45

1,2-Dichloropropane

Concen: 148.856 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

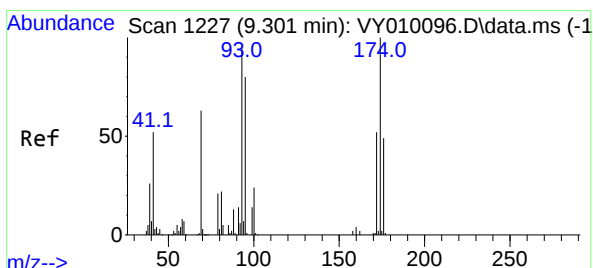
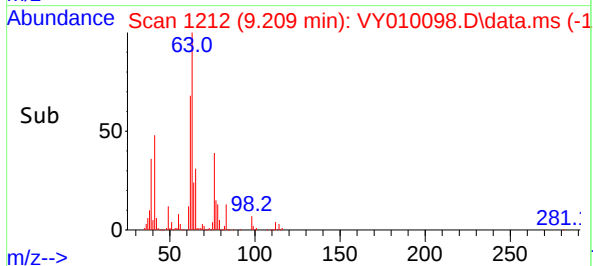
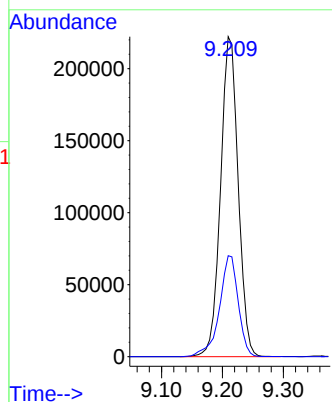
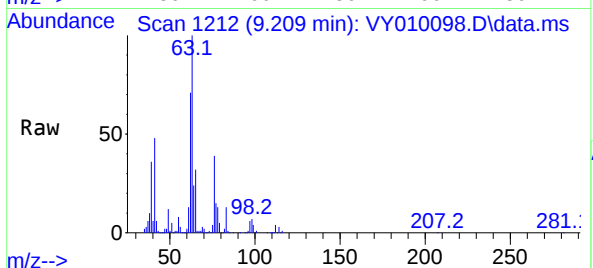
VSTDIC150

Tgt Ion: 63 Resp: 445174

Ion Ratio Lower Upper

63 100

65 31.5 24.8 37.2



#46

Dibromomethane

Concen: 148.502 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

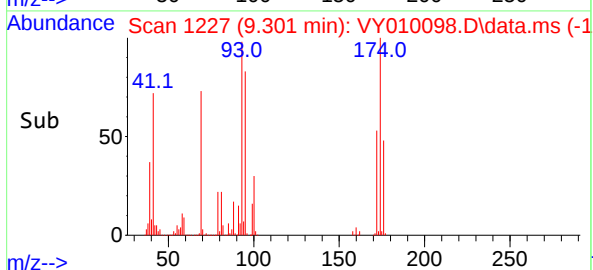
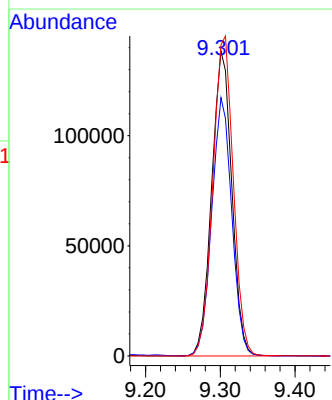
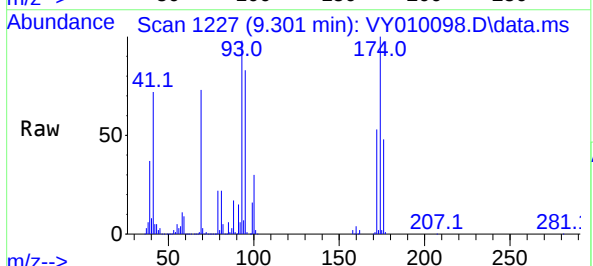
Tgt Ion: 93 Resp: 259921

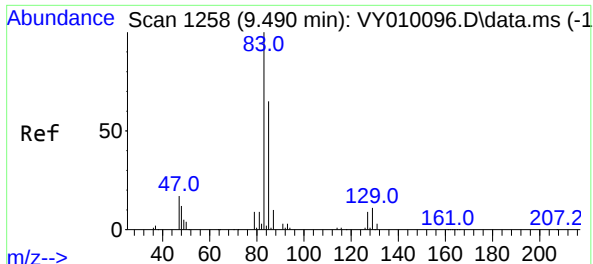
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 106.2 84.3 126.5





#47

Bromodichloromethane

Concen: 149.323 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

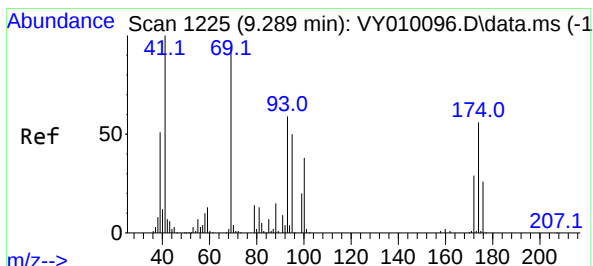
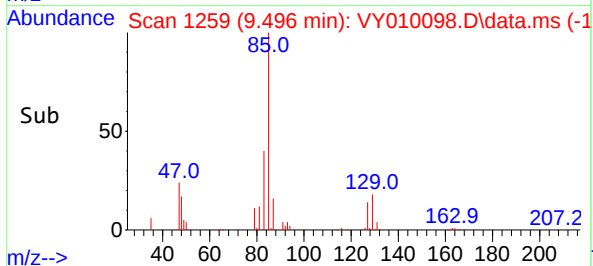
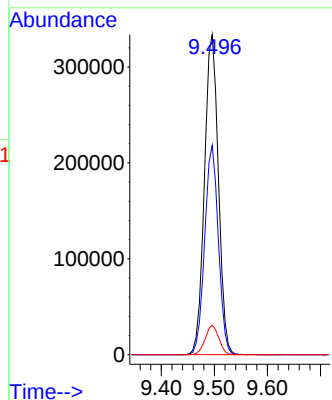
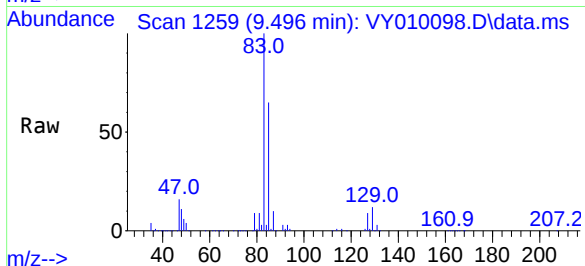
Tgt Ion: 83 Resp: 608659

Ion Ratio Lower Upper

83 100

85 65.4 52.0 78.0

127 9.3 7.1 10.7



#48

Methyl methacrylate

Concen: 165.117 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

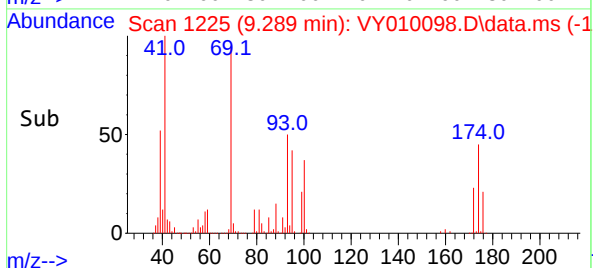
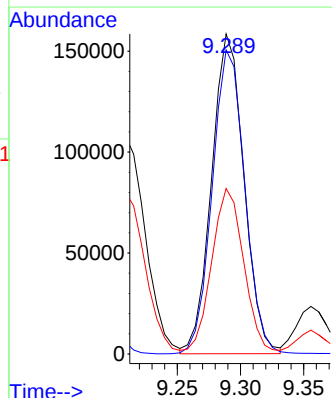
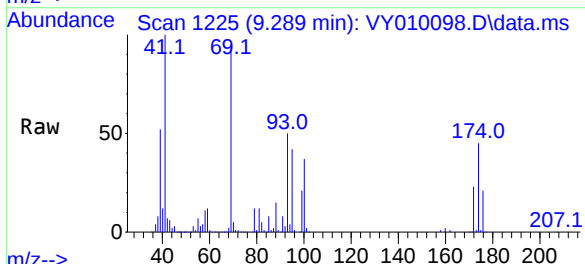
Tgt Ion: 41 Resp: 281605

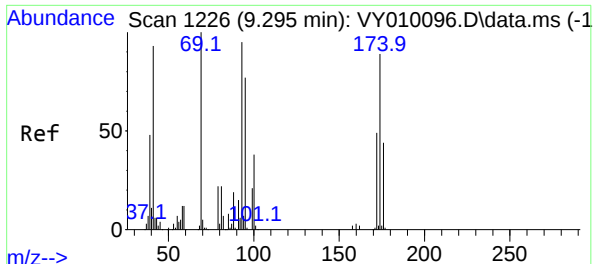
Ion Ratio Lower Upper

41 100

69 96.1 75.1 112.7

39 49.5 39.4 59.2

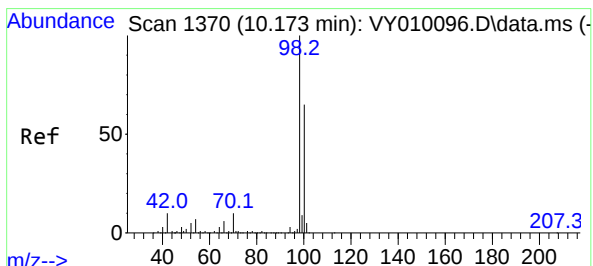
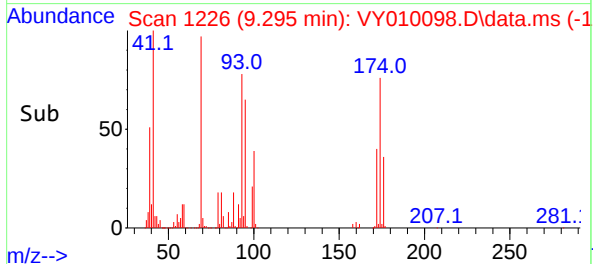
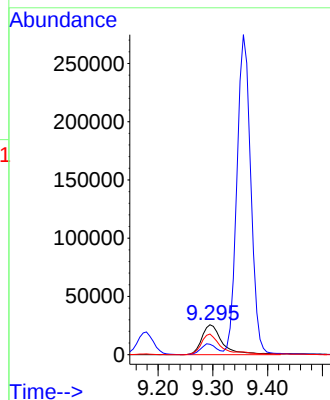
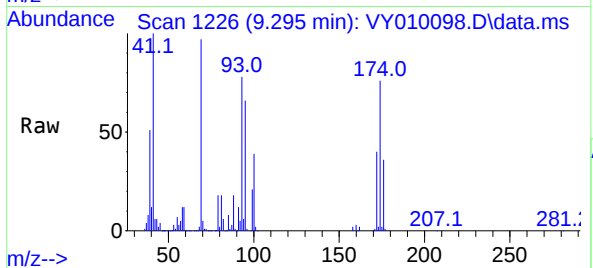




#49
1,4-Dioxane
Concen: 3381.541 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

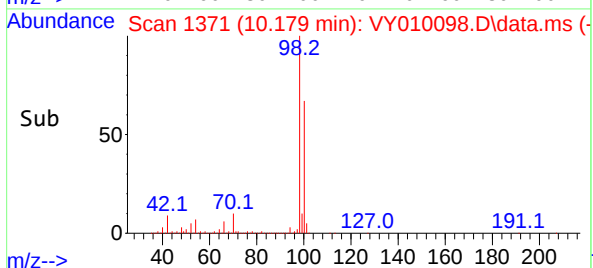
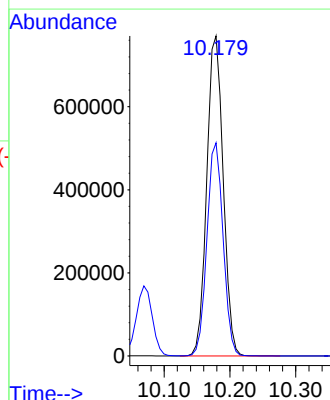
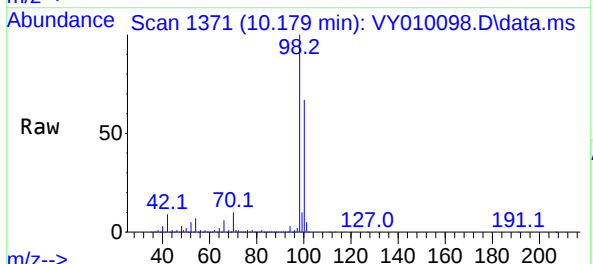
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

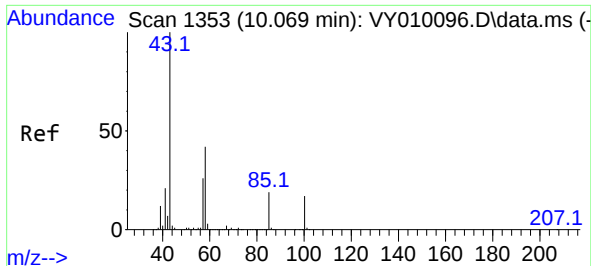
Tgt Ion: 88 Resp: 67572
Ion Ratio Lower Upper
88 100
43 27.8 23.0 34.4
58 68.0 49.0 73.4



#50
Toluene-d8
Concen: 133.816 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 98 Resp: 1337059
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

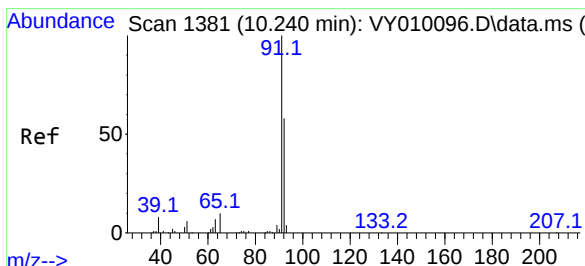
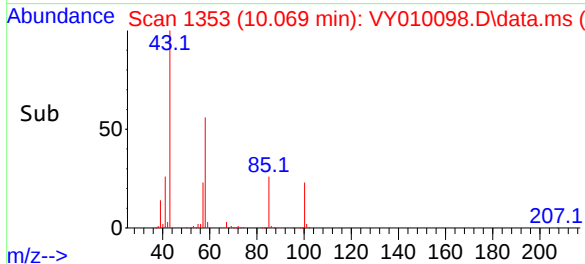
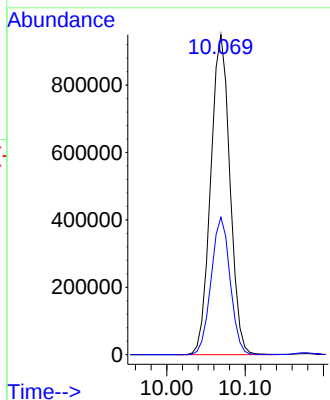
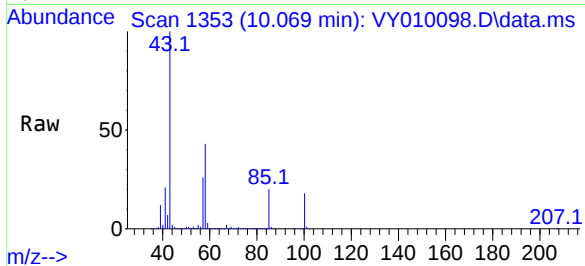




#51
4-Methyl-2-Pentanone
Concen: 779.170 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

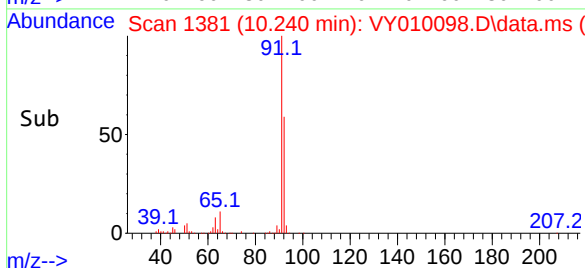
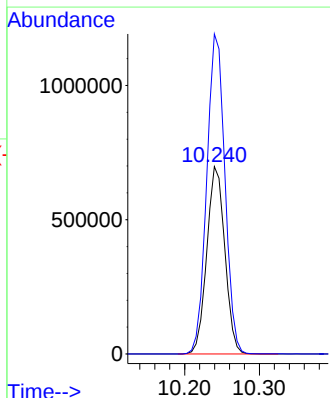
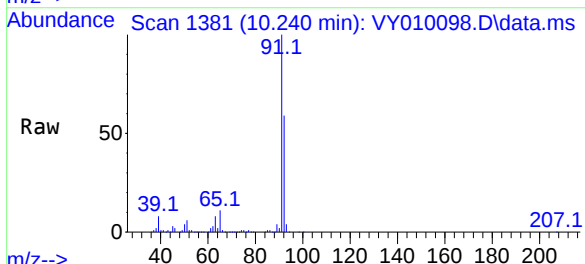
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

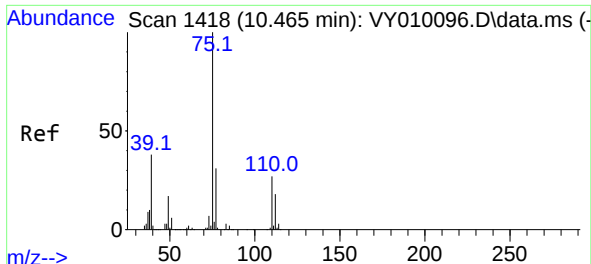
Tgt Ion: 43 Resp: 1615950
Ion Ratio Lower Upper
43 100
58 42.5 33.3 49.9



#52
Toluene
Concen: 148.415 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 92 Resp: 1169649
Ion Ratio Lower Upper
92 100
91 172.2 139.8 209.6

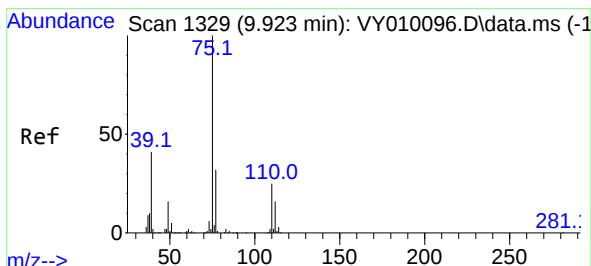
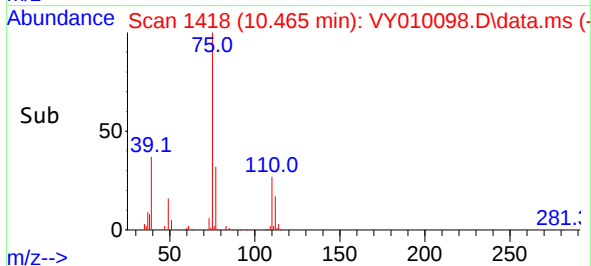
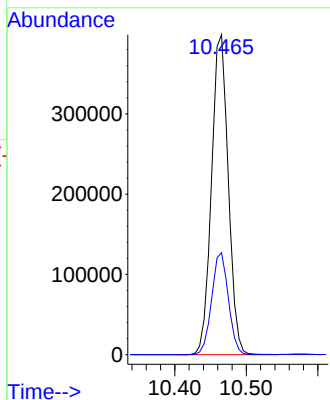
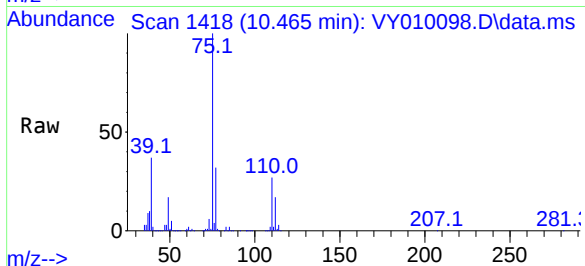




#53
t-1,3-Dichloropropene
Concen: 157.172 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

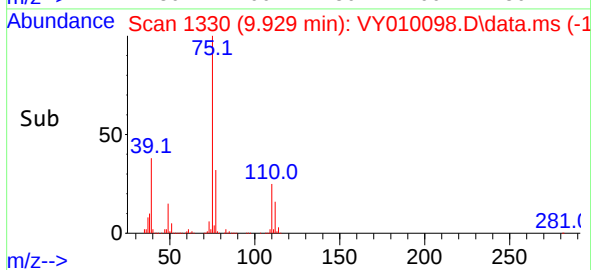
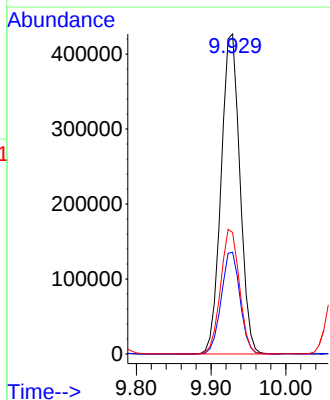
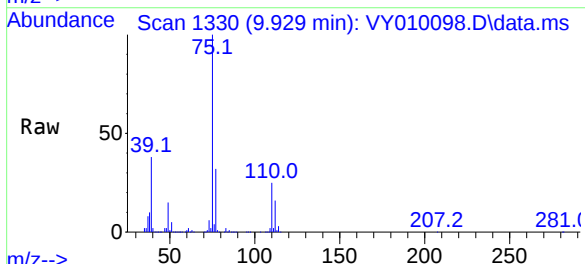
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

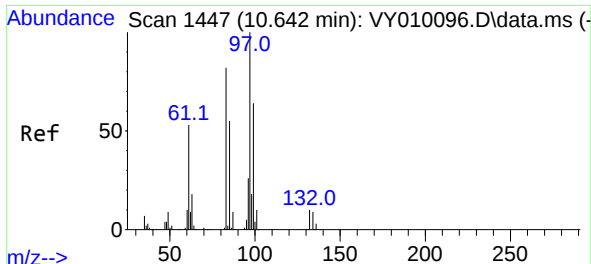
Tgt Ion: 75 Resp: 648486
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 154.295 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 75 Resp: 746425
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 37.9 32.6 48.8



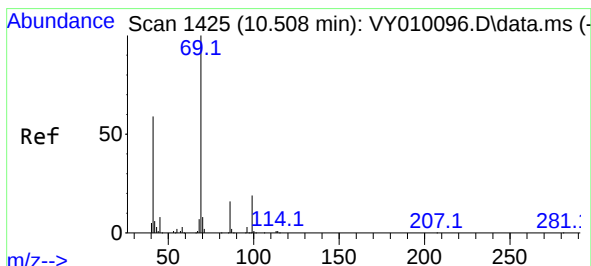
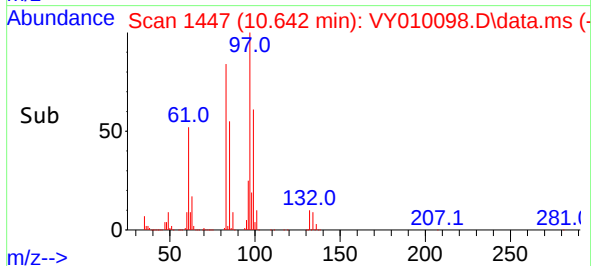
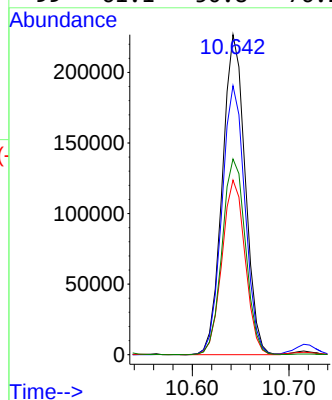
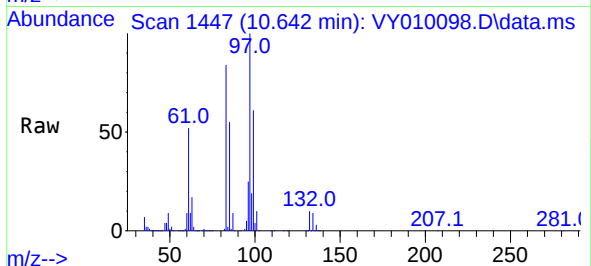


#55
1,1,2-Trichloroethane
Concen: 147.602 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 372414

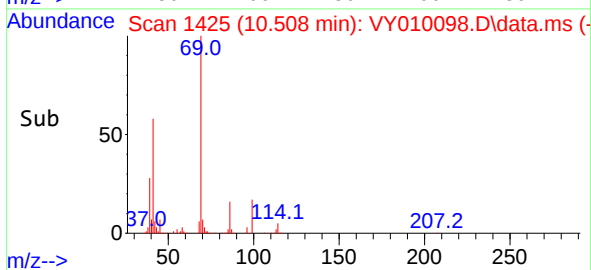
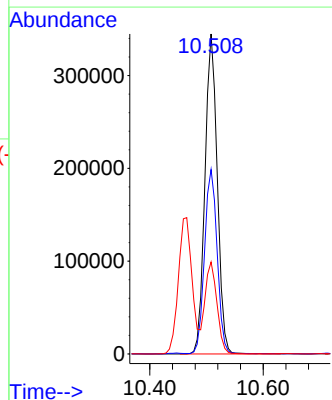
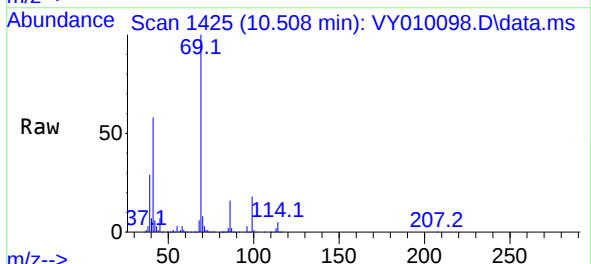
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.4	98.0
85	54.5	44.0	66.0
99	61.1	50.8	76.2

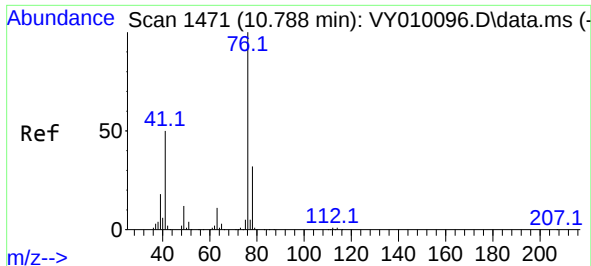


#56
Ethyl methacrylate
Concen: 166.887 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 69 Resp: 520776

Ion	Ratio	Lower	Upper
69	100		
41	58.7	47.3	70.9
39	27.1	23.1	34.7





#57

1,3-Dichloropropane

Concen: 150.775 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

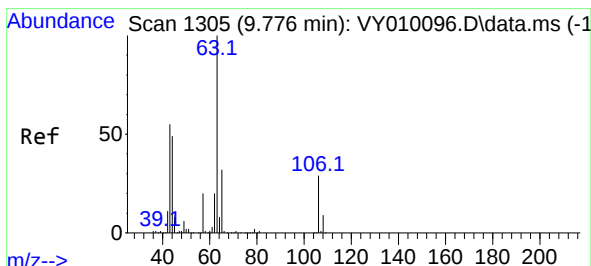
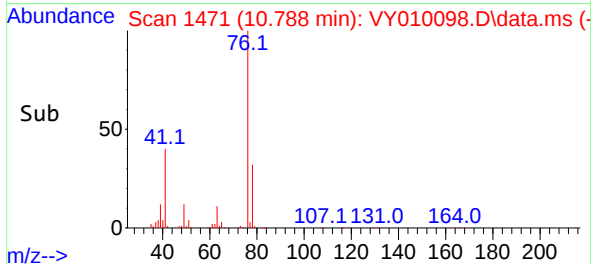
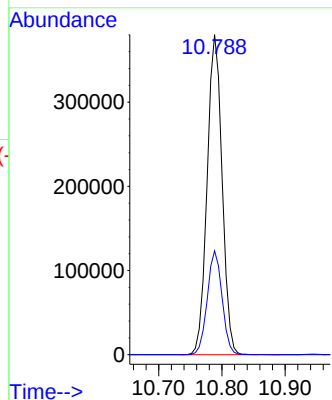
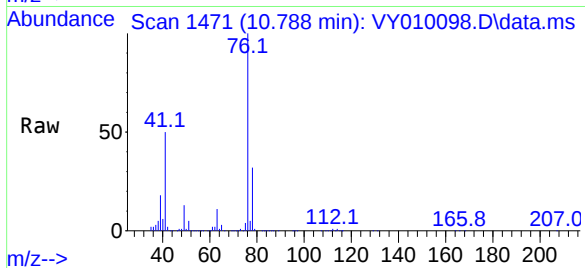
VSTDIC150

Tgt Ion: 76 Resp: 625400

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 683.807 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010098.D

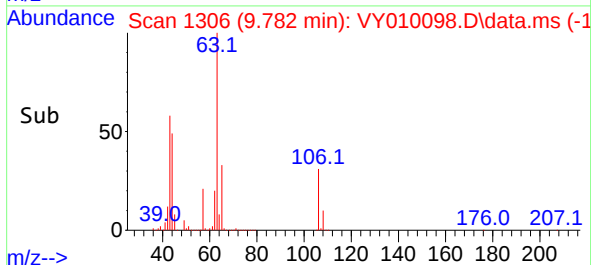
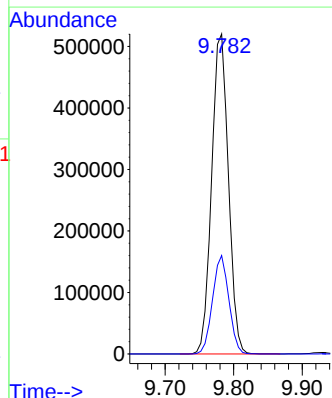
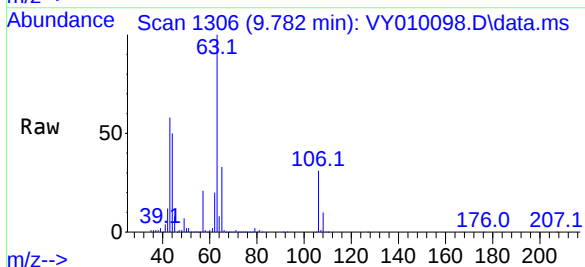
Acq: 19 Aug 2022 12:27

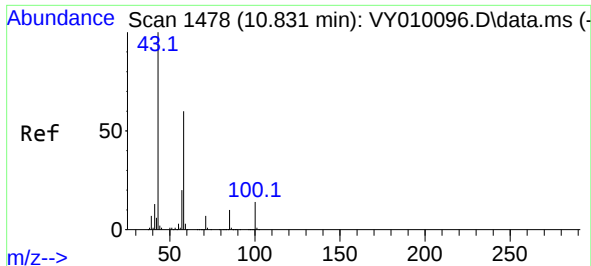
Tgt Ion: 63 Resp: 882558

Ion Ratio Lower Upper

63 100

106 29.9 23.8 35.8

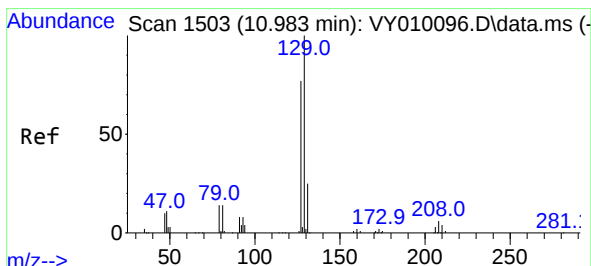
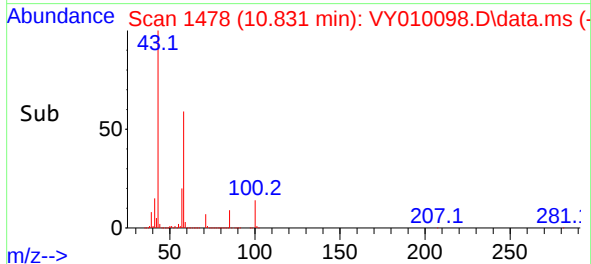
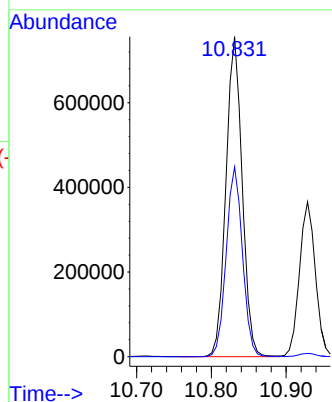
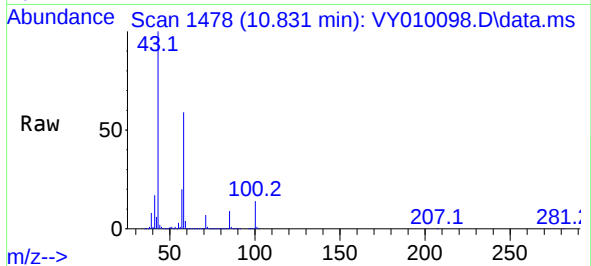




#59
2-Hexanone
Concen: 807.131 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

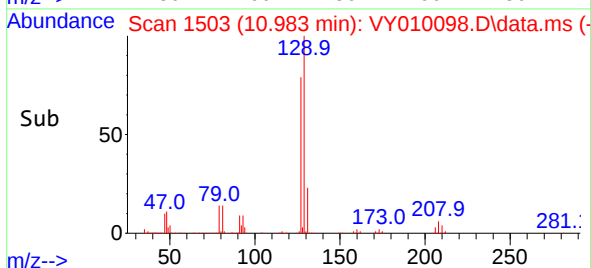
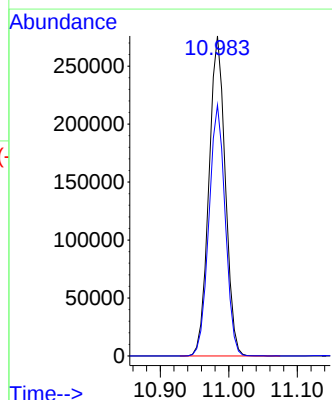
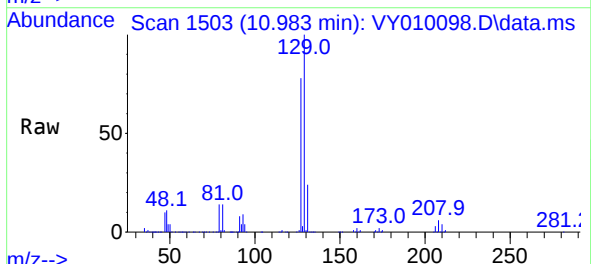
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

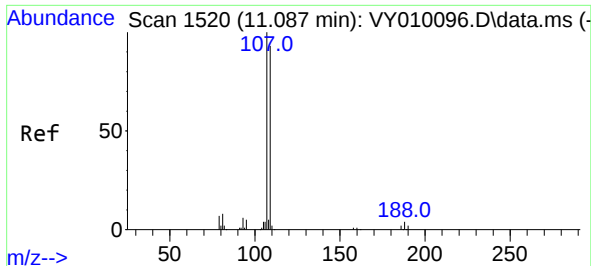
Tgt Ion: 43 Resp: 1141691
Ion Ratio Lower Upper
43 100
58 59.5 29.3 88.0



#60
Dibromochloromethane
Concen: 149.394 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 129 Resp: 458675
Ion Ratio Lower Upper
129 100
127 77.9 39.3 117.8

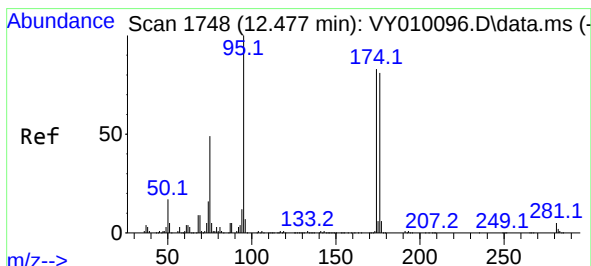
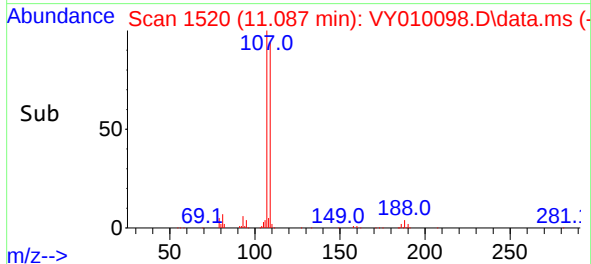
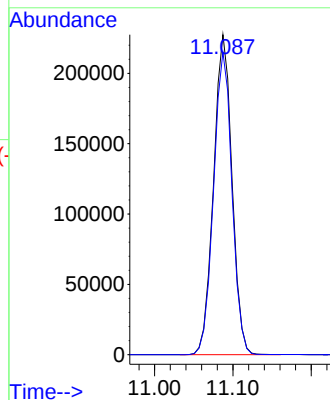
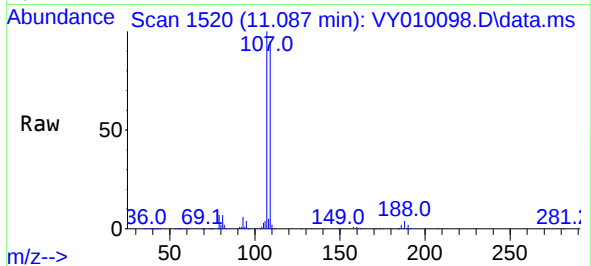




#61
1,2-Dibromoethane
Concen: 151.528 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

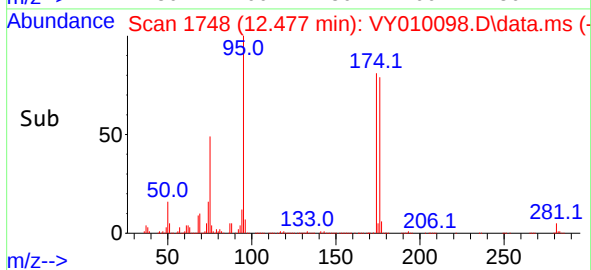
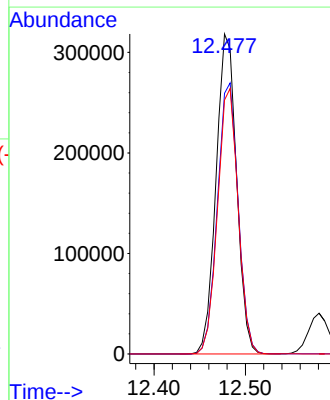
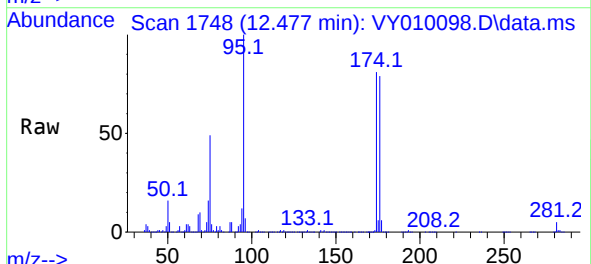
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

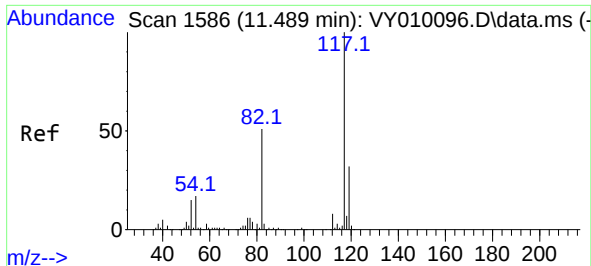
Tgt Ion:107 Resp: 371276
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 139.813 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 95 Resp: 495954
Ion Ratio Lower Upper
95 100
174 85.8 0.0 173.8
176 83.4 0.0 167.2

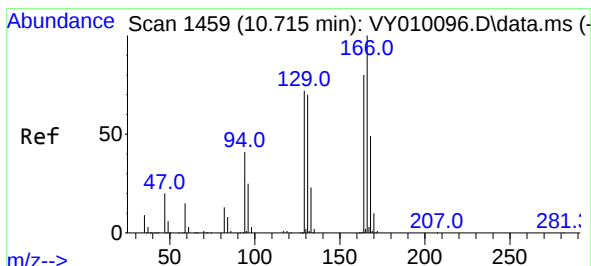
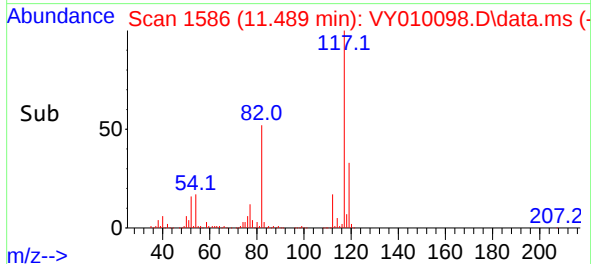
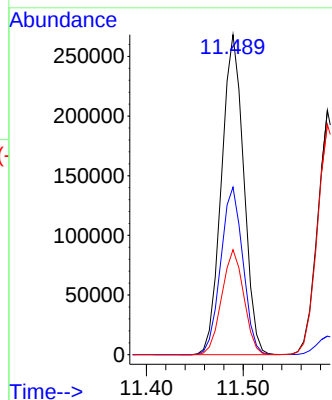
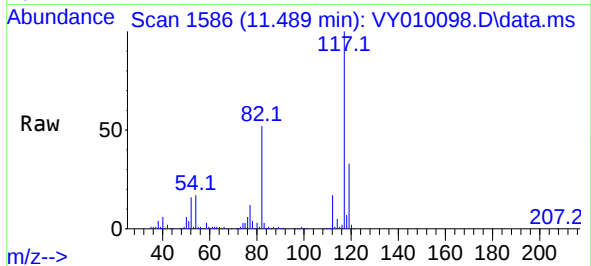




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

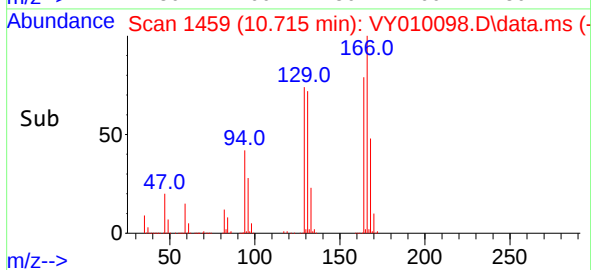
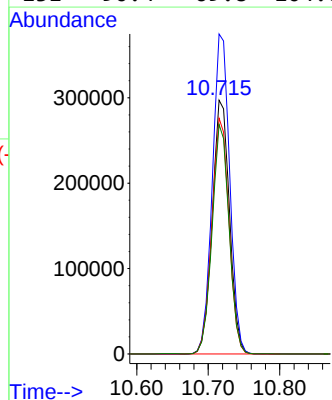
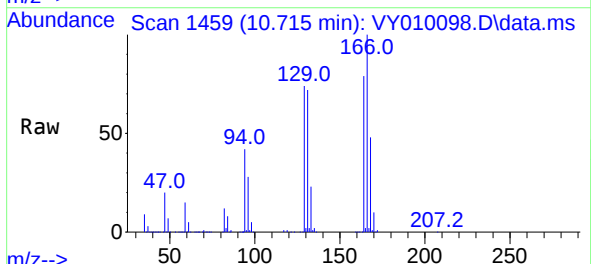
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

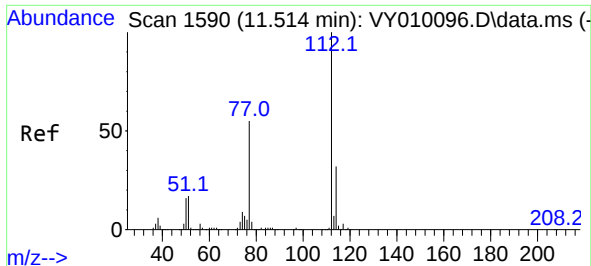
Tgt Ion:117 Resp: 427667
Ion Ratio Lower Upper
117 100
82 52.4 40.6 61.0
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 143.955 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:164 Resp: 498115
Ion Ratio Lower Upper
164 100
166 126.1 100.3 150.5
129 92.9 71.8 107.6
131 90.4 69.8 104.6

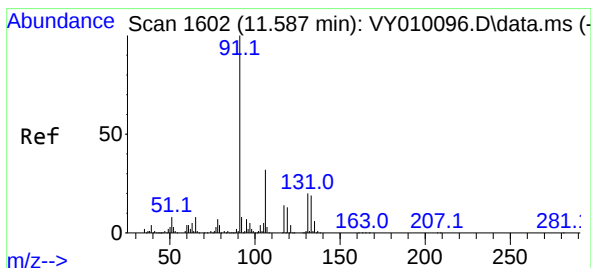
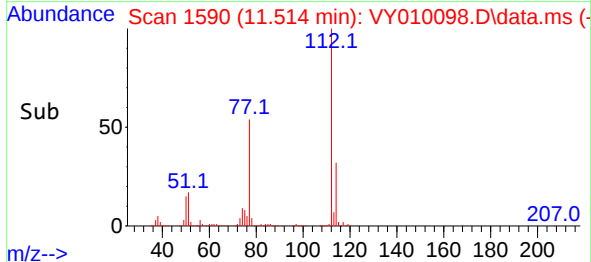
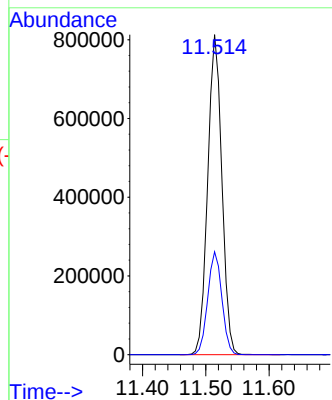
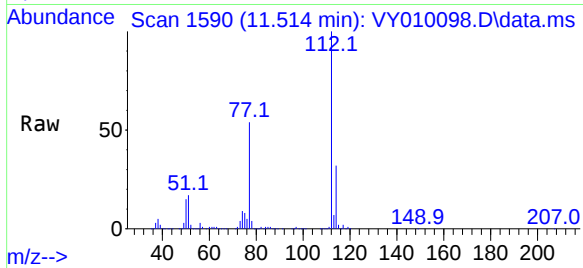




#65
Chlorobenzene
Concen: 146.840 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

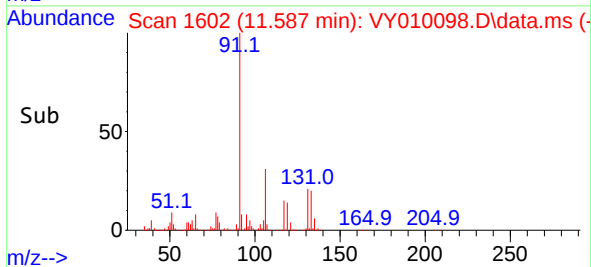
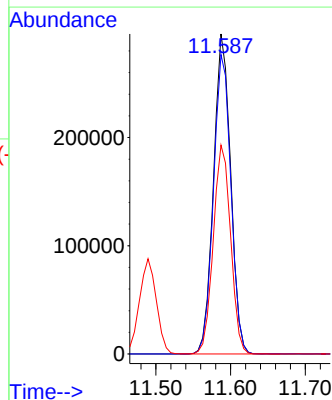
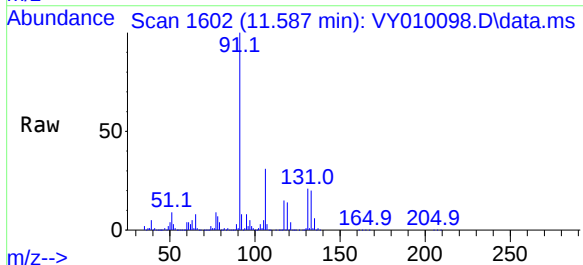
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

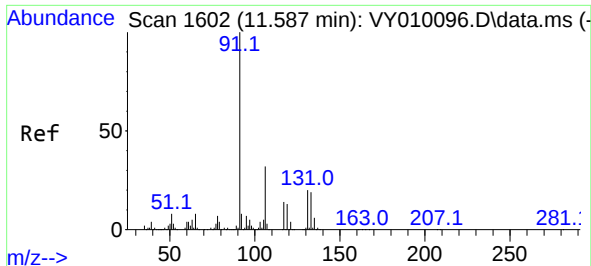
Tgt Ion:112 Resp: 1264146
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 147.995 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:131 Resp: 470006
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.3
119 66.2 33.0 98.9





#67

Ethyl Benzene

Concen: 151.760 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

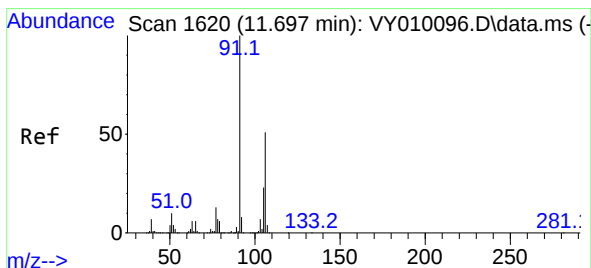
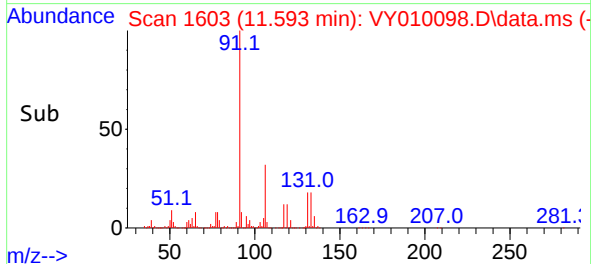
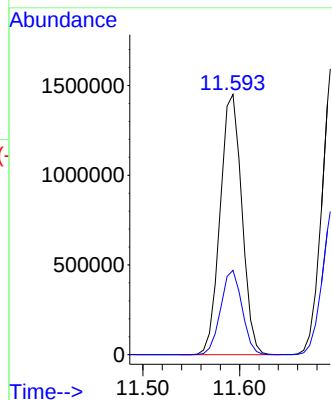
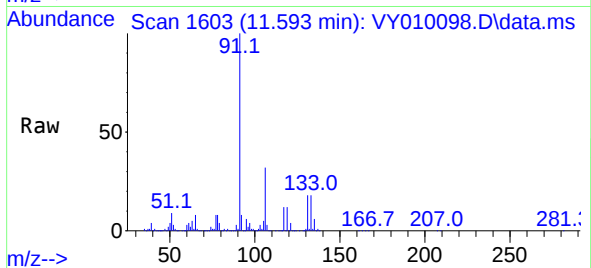
VSTDIC150

Tgt Ion: 91 Resp: 2261818

Ion Ratio Lower Upper

91 100

106 32.4 25.4 38.0



#68

m/p-Xylenes

Concen: 301.206 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010098.D

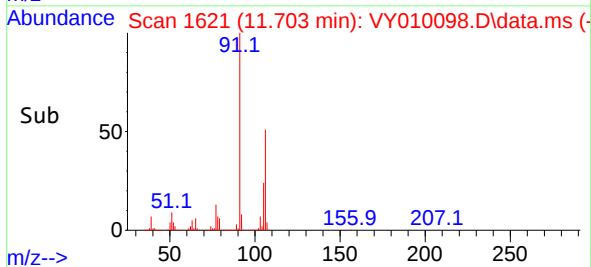
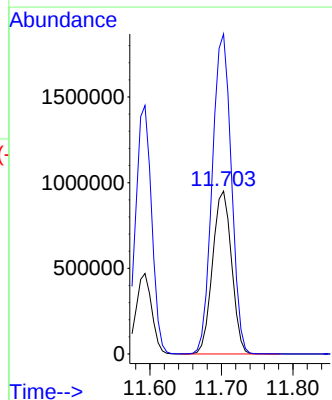
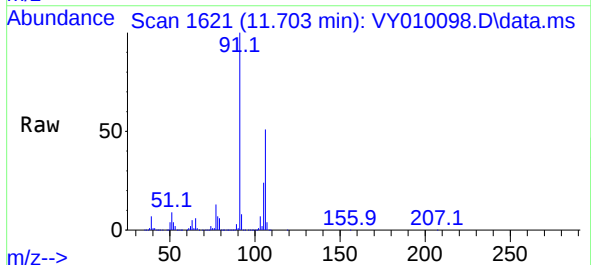
Acq: 19 Aug 2022 12:27

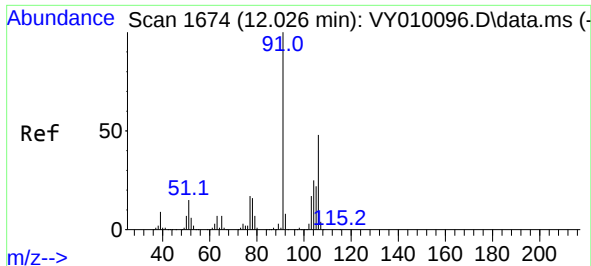
Tgt Ion:106 Resp: 1753943

Ion Ratio Lower Upper

106 100

91 197.3 157.8 236.8

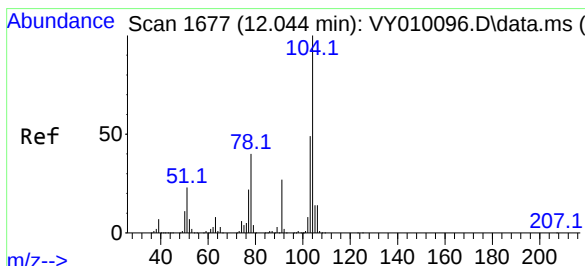
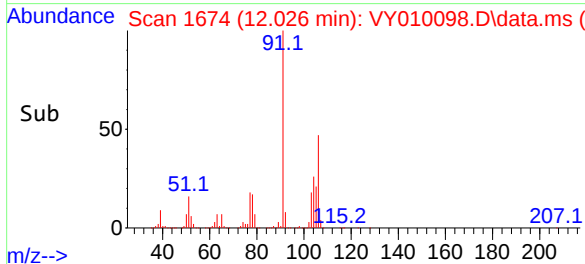
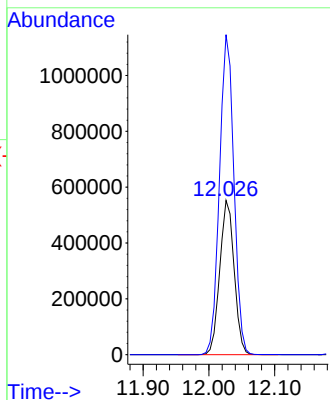
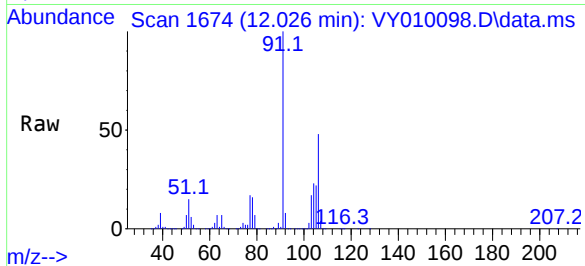




#69
o-Xylene
Concen: 156.163 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

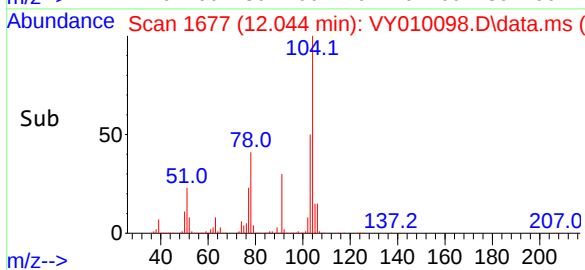
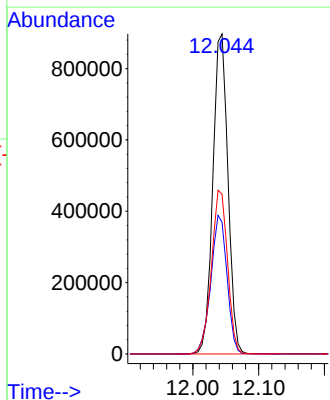
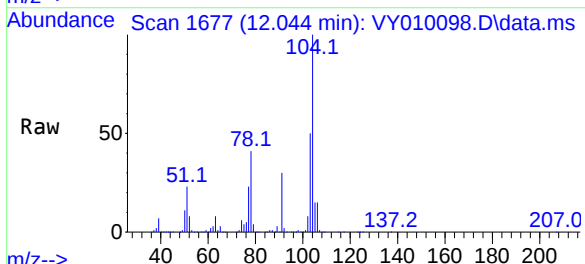
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

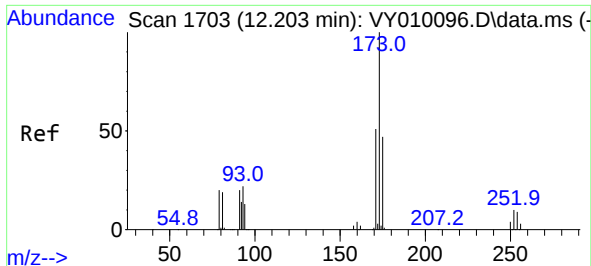
Tgt Ion:106 Resp: 842064
Ion Ratio Lower Upper
106 100
91 207.8 104.6 313.7



#70
Styrene
Concen: 155.618 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:104 Resp: 1432113
Ion Ratio Lower Upper
104 100
78 46.5 36.6 55.0
103 54.9 43.7 65.5

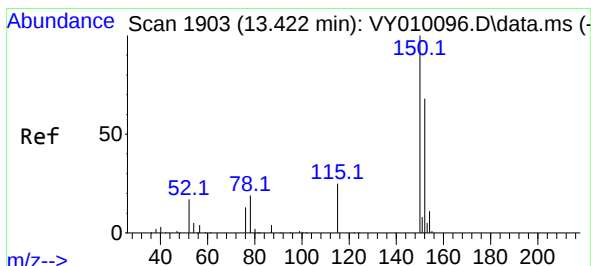
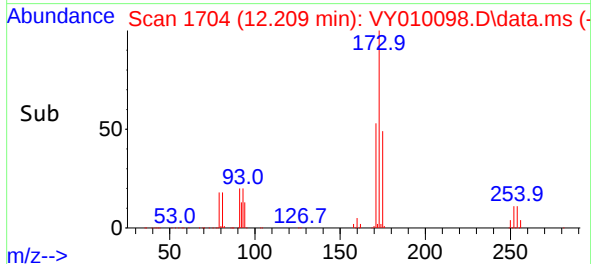
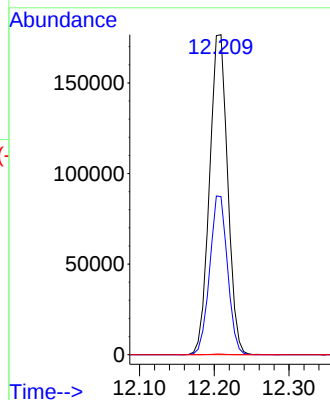
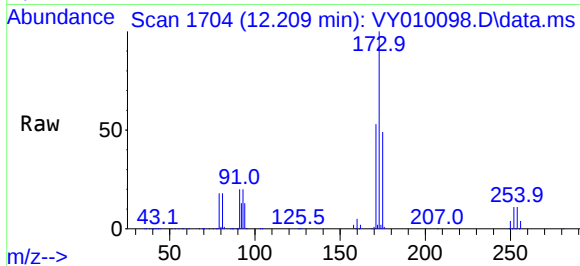




#71
Bromoform
Concen: 152.428 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

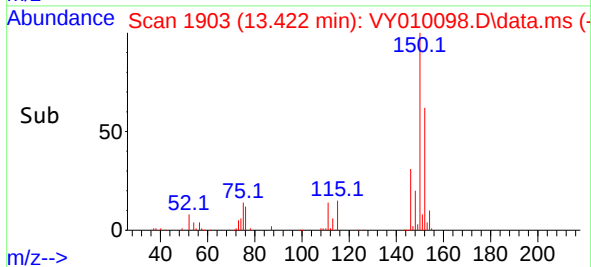
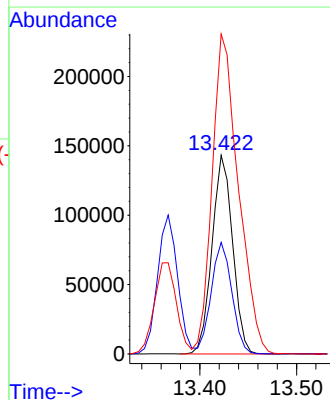
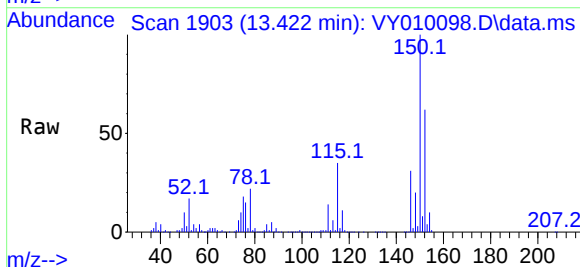
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

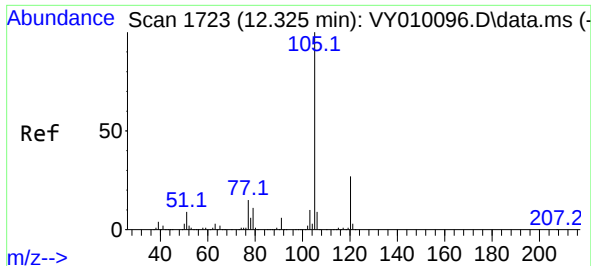
Tgt Ion:173 Resp: 296958
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:152 Resp: 212010
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.2
150 205.3 0.0 346.2

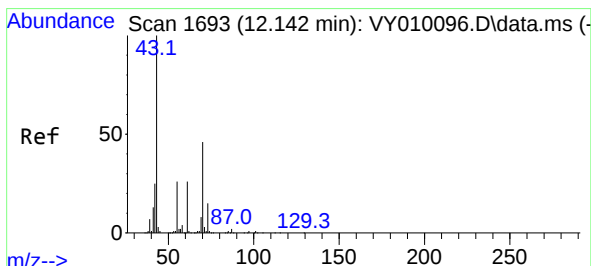
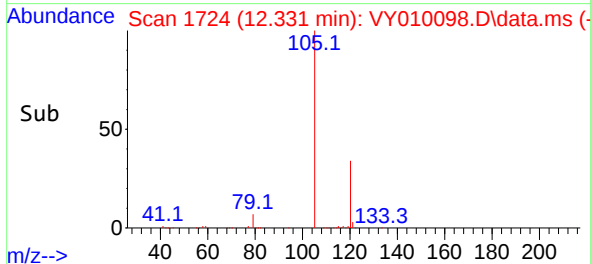
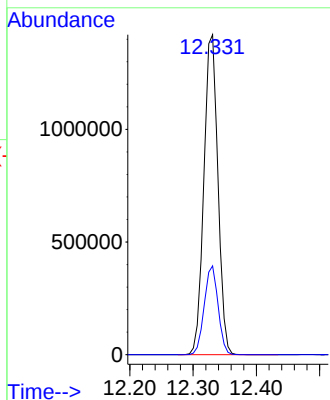
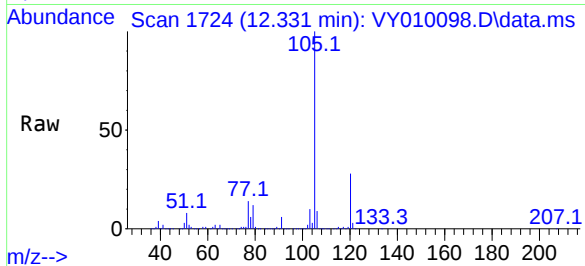




#73
Isopropylbenzene
Concen: 155.005 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

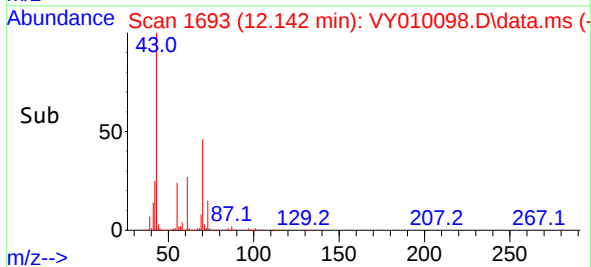
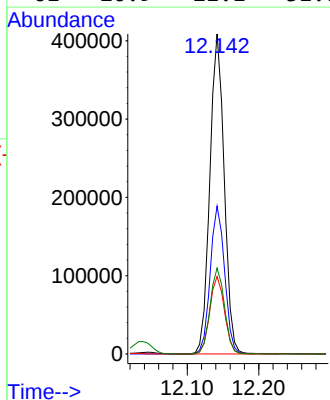
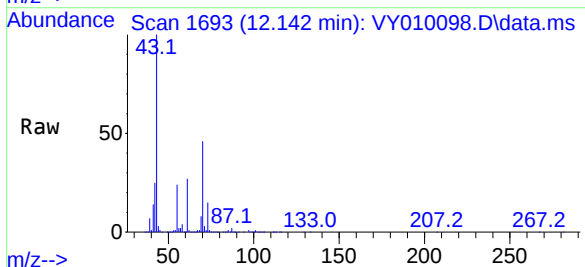
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

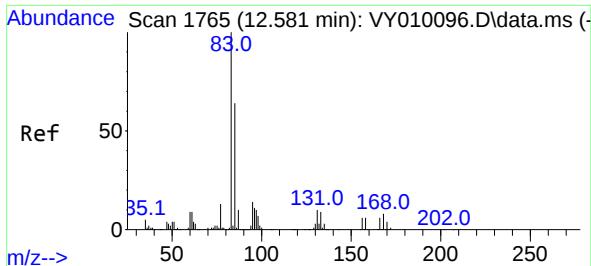
Tgt Ion:105 Resp: 2193559
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7



#74
N-ethyl acetate
Concen: 168.869 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 43 Resp: 569357
Ion Ratio Lower Upper
43 100
70 46.5 37.1 55.7
55 24.8 21.0 31.6
61 26.9 21.1 31.7

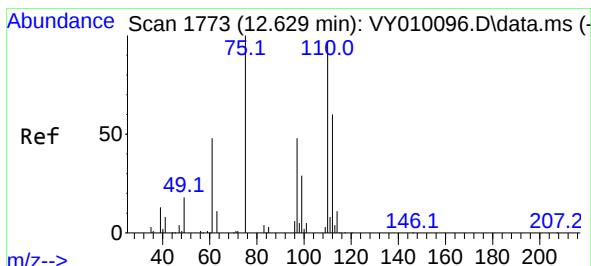
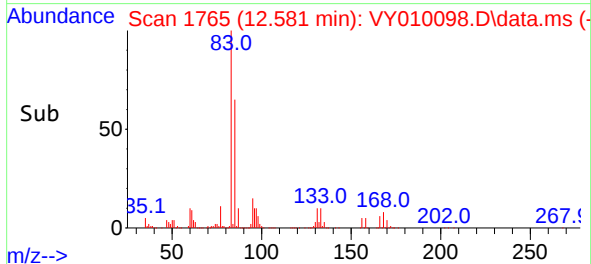
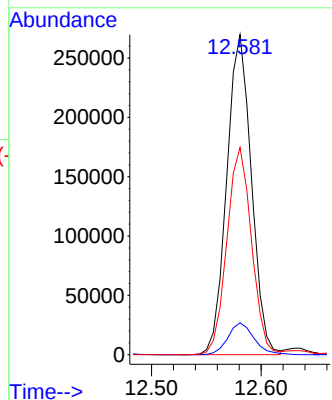
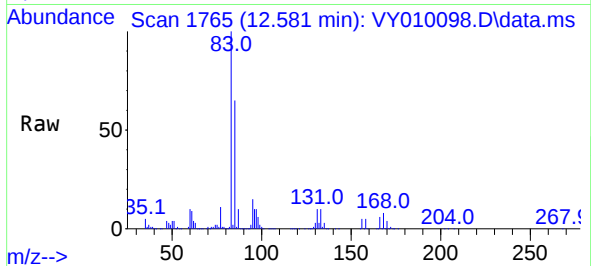




#75
1,1,2,2-Tetrachloroethane
Concen: 147.643 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

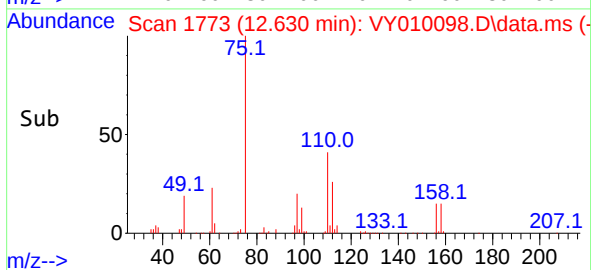
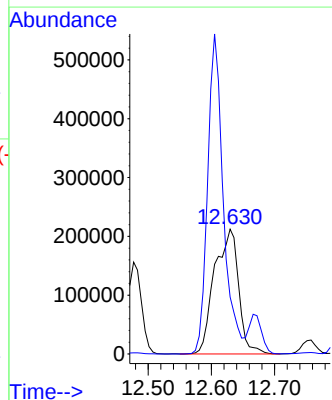
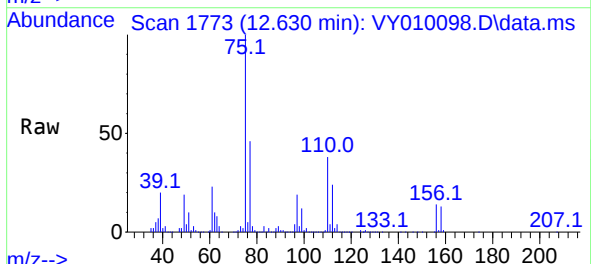
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

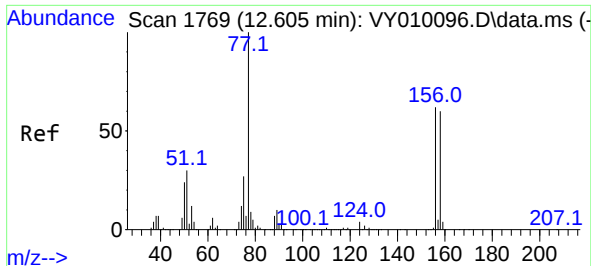
Tgt Ion: 83 Resp: 421333
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 171.705 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 75 Resp: 560569
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

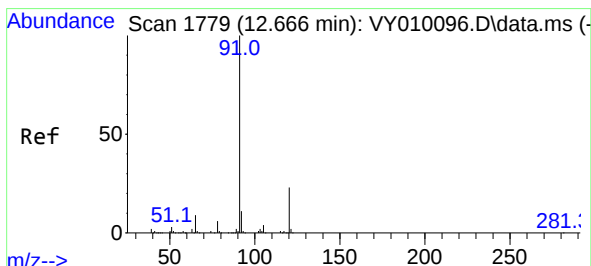
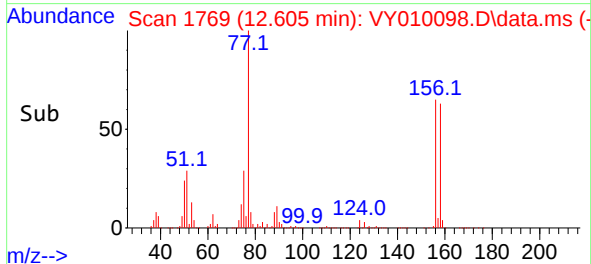
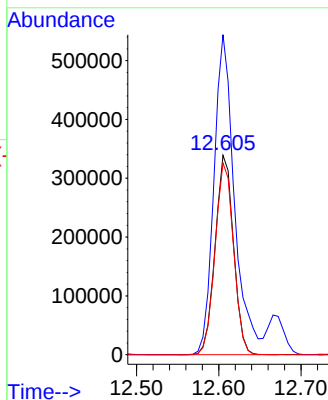
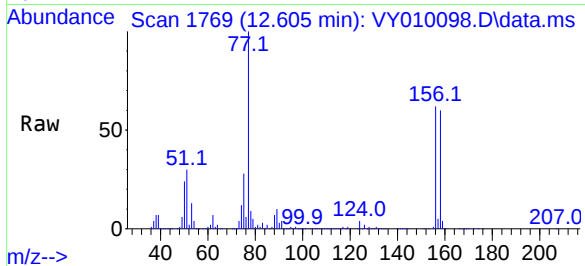




#77
Bromobenzene
Concen: 151.545 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

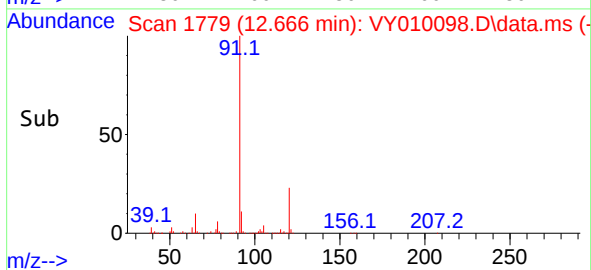
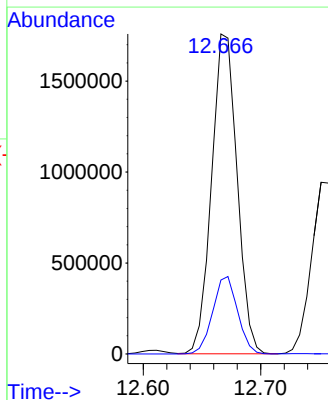
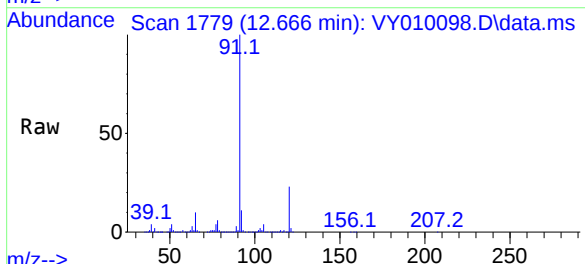
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

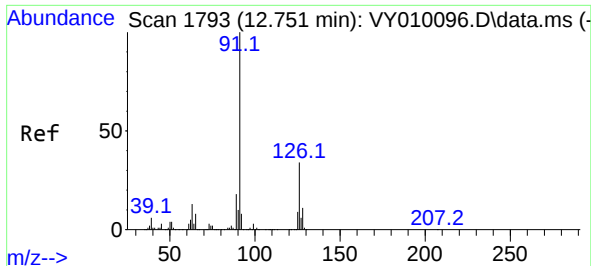
Tgt Ion:156 Resp: 524842
Ion Ratio Lower Upper
156 100
77 178.2 89.5 268.4
158 96.9 48.3 144.9



#78
n-propylbenzene
Concen: 152.257 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 91 Resp: 2651420
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

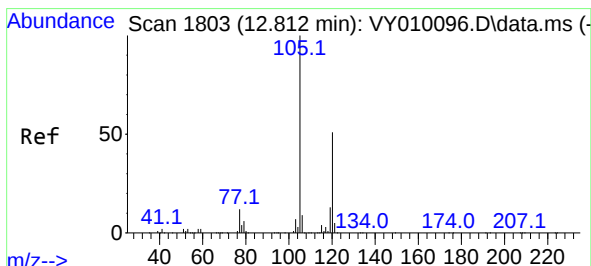
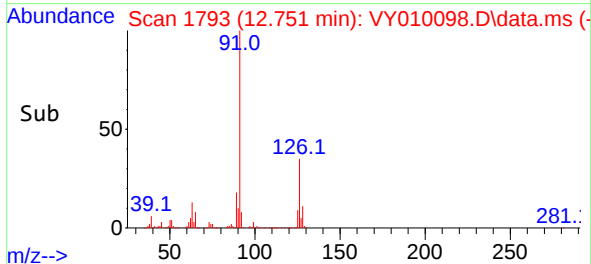
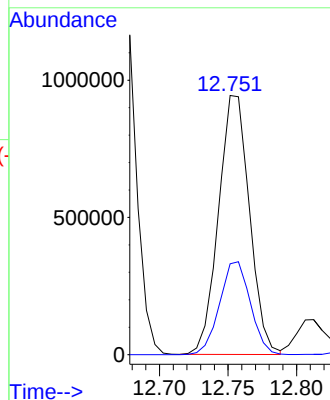
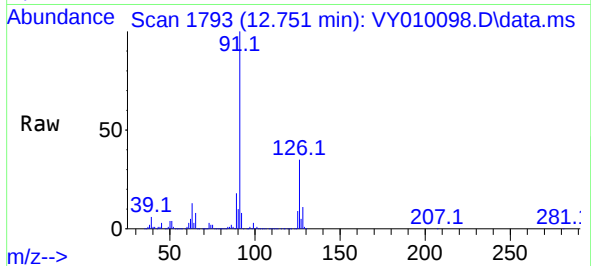




#79
2-Chlorotoluene
Concen: 151.261 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

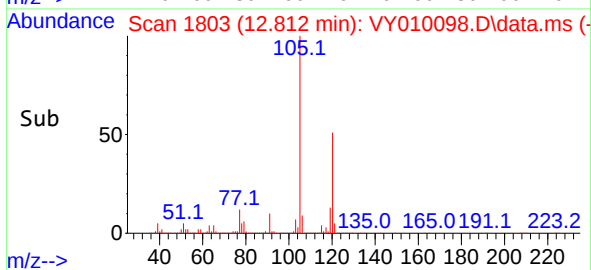
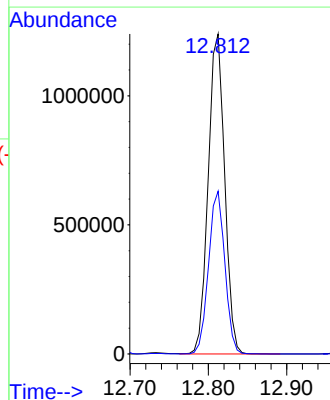
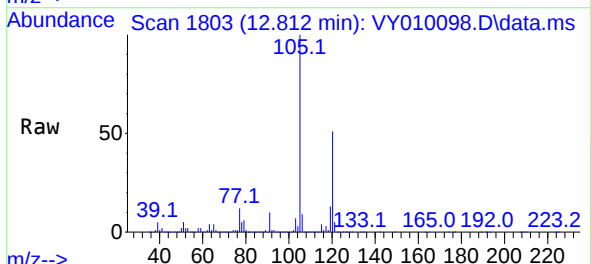
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

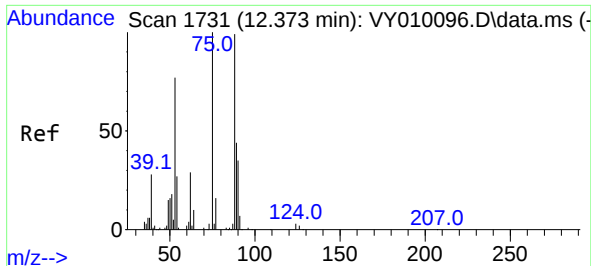
Tgt Ion: 91 Resp: 1487010
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 152.290 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:105 Resp: 1806320
Ion Ratio Lower Upper
105 100
120 50.3 24.8 74.4

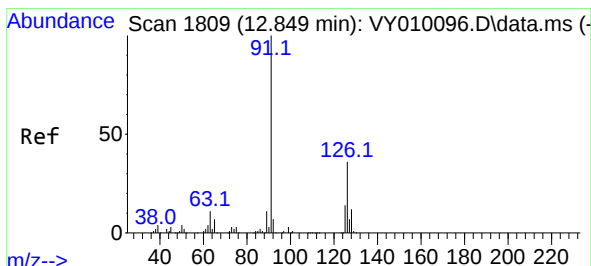
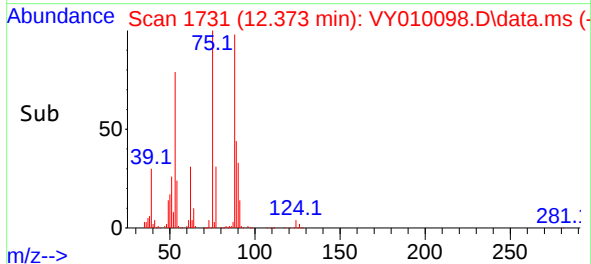
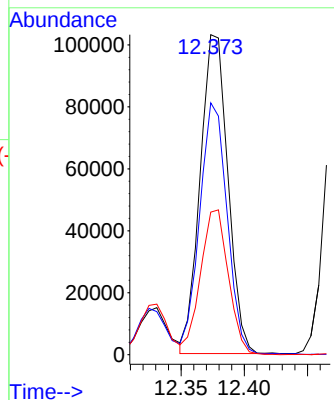
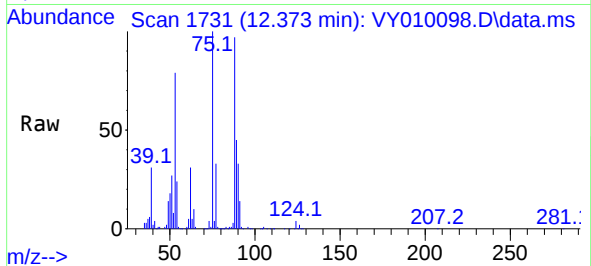




#81
trans-1,4-Dichloro-2-butene
Concen: 161.340 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

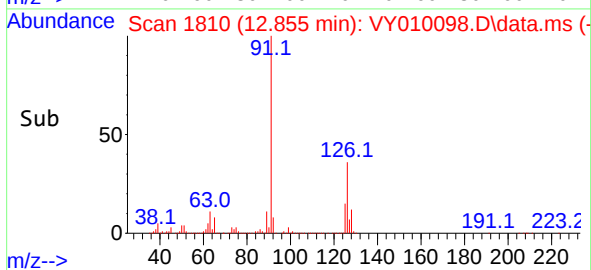
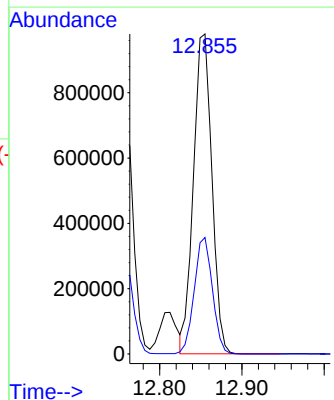
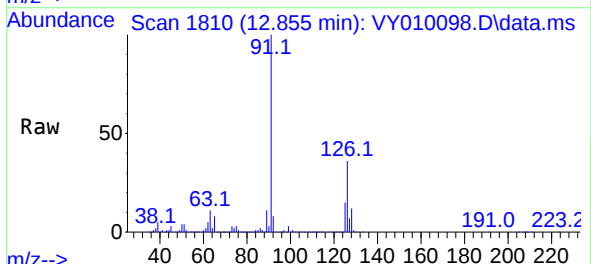
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

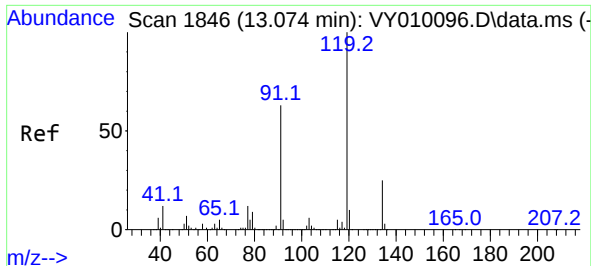
Tgt Ion: 75 Resp: 157356
Ion Ratio Lower Upper
75 100
53 78.3 62.6 94.0
89 45.7 36.8 55.2



#82
4-Chlorotoluene
Concen: 149.263 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 91 Resp: 1524385
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

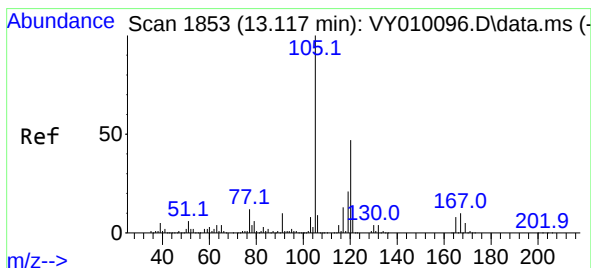
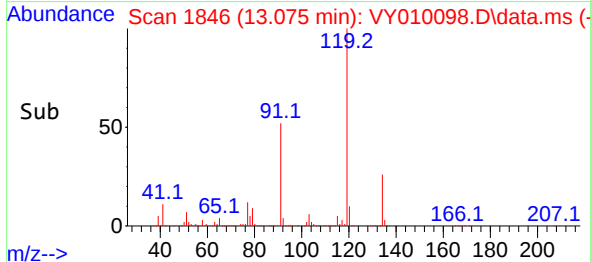
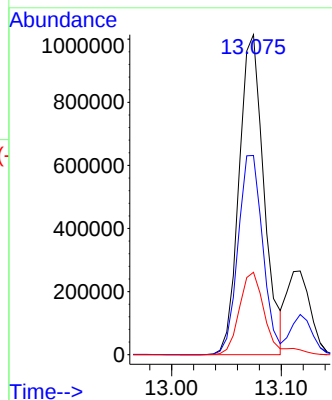
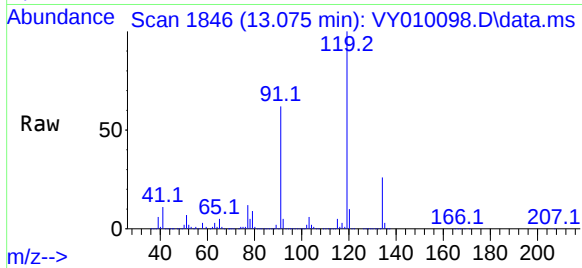




#83
 tert-Butylbenzene
 Concen: 154.998 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

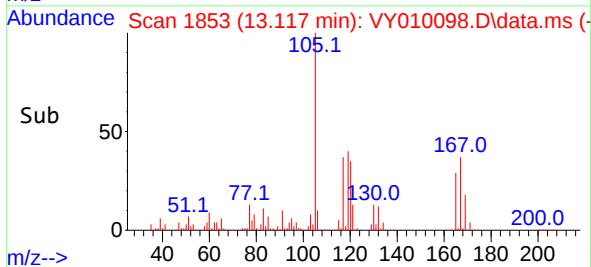
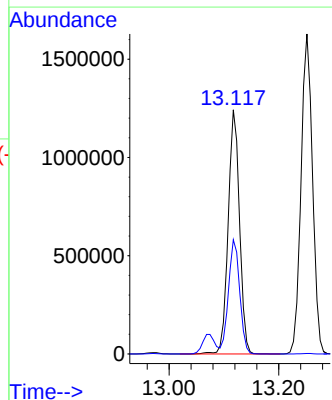
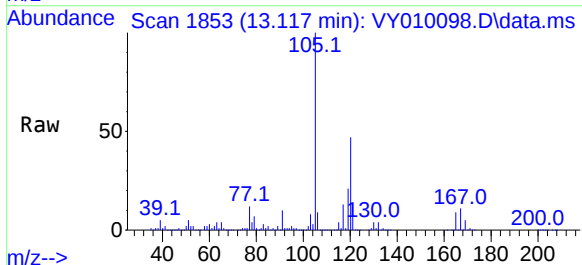
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

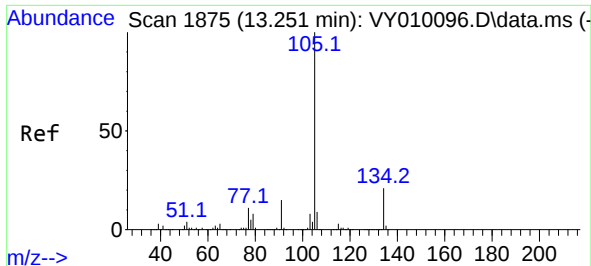
Tgt Ion:119 Resp: 1598287
 Ion Ratio Lower Upper
 119 100
 91 61.9 30.9 92.7
 134 26.7 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 152.327 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion:105 Resp: 1791255
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.2 69.5

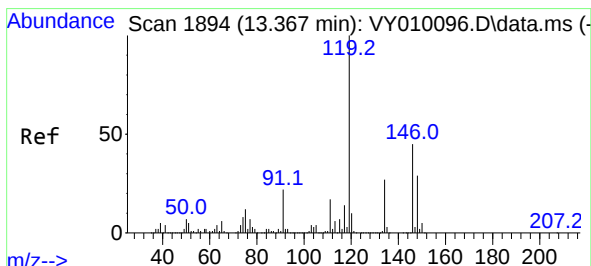
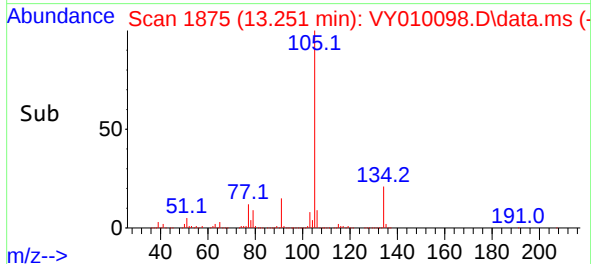
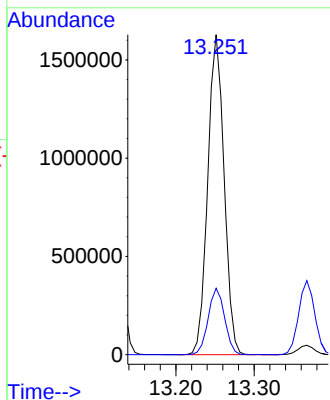
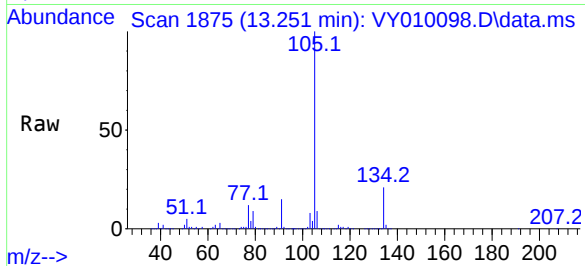




#85
 sec-Butylbenzene
 Concen: 150.012 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

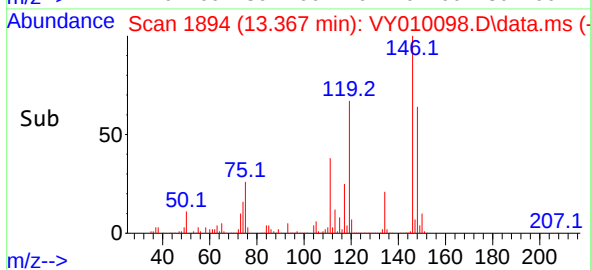
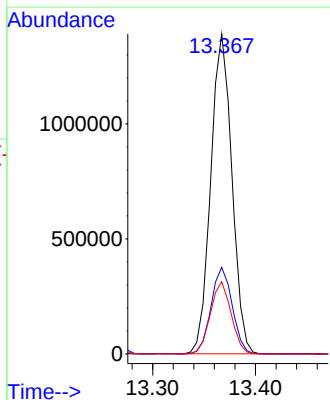
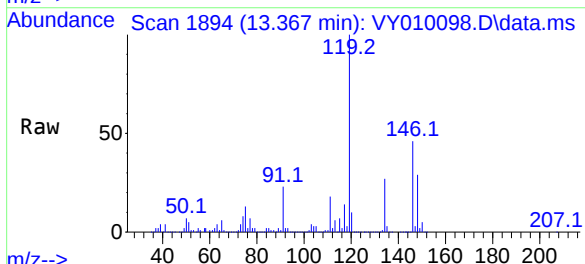
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

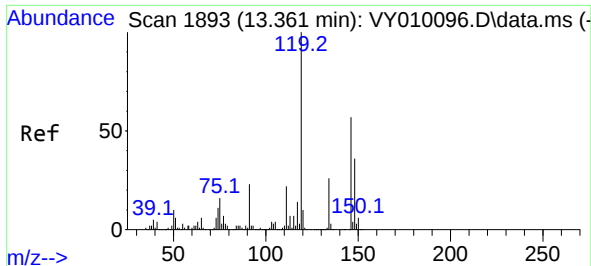
Tgt Ion:105 Resp: 2353858
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 153.748 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion:119 Resp: 1983546
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.2 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 147.400 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

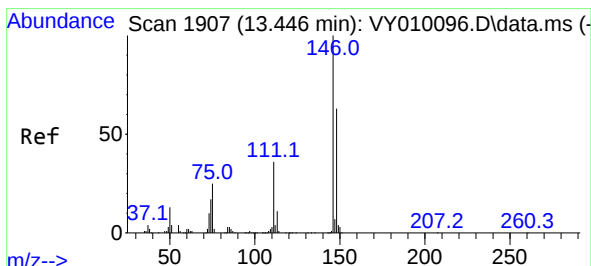
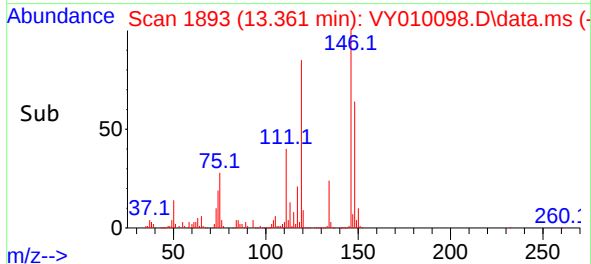
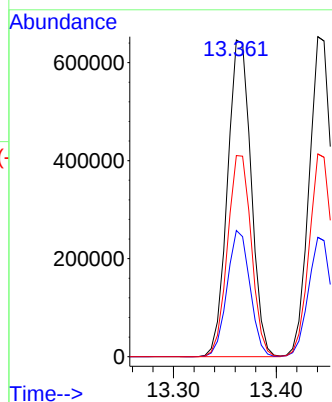
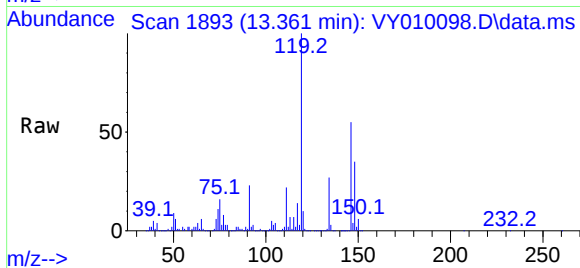
Tgt Ion:146 Resp: 1030943

Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.3

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 144.886 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

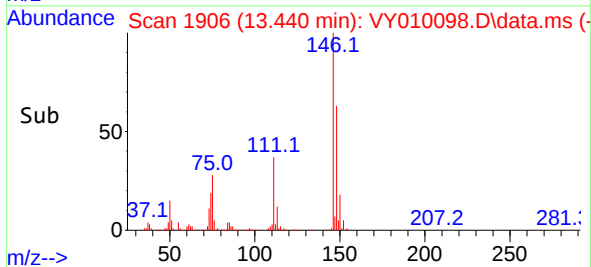
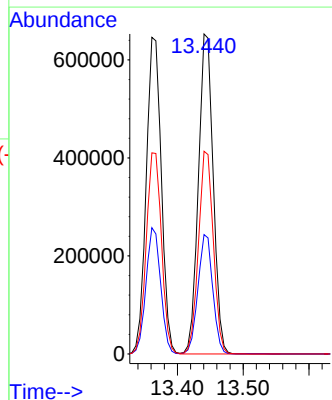
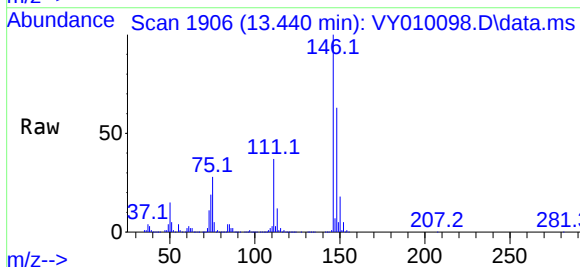
Tgt Ion:146 Resp: 1018728

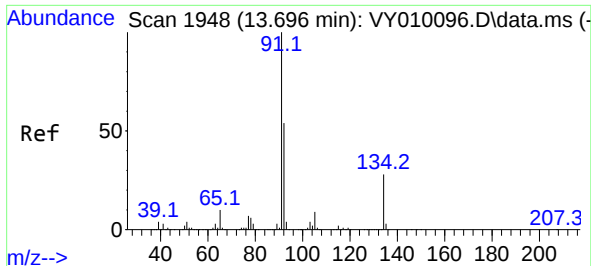
Ion Ratio Lower Upper

146 100

111 37.1 18.7 56.1

148 63.5 31.8 95.4

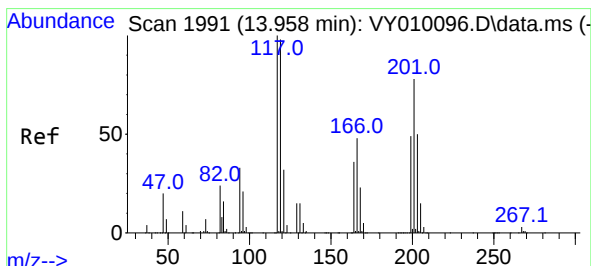
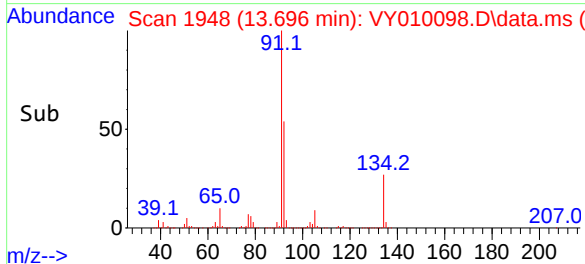
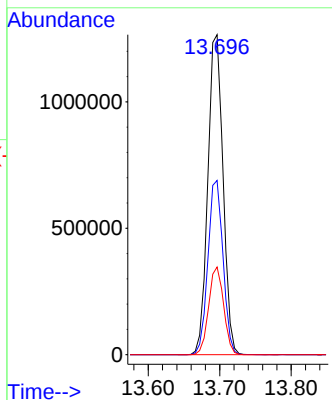
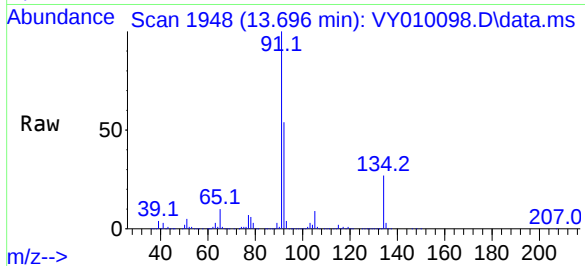




#89
n-Butylbenzene
Concen: 153.689 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

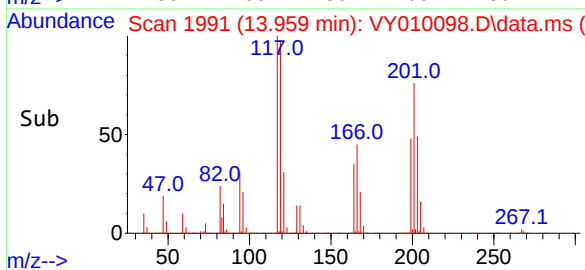
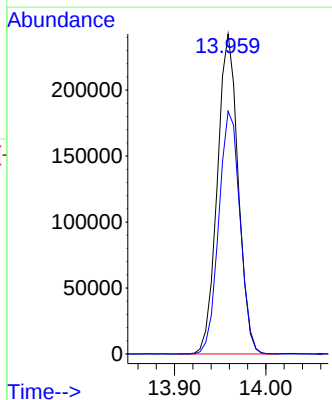
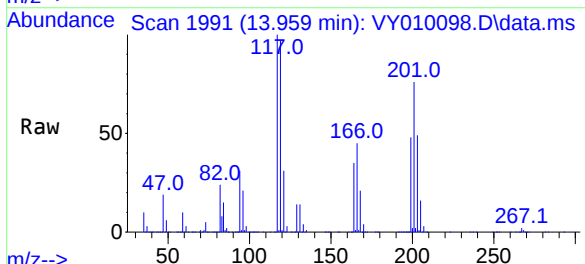
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

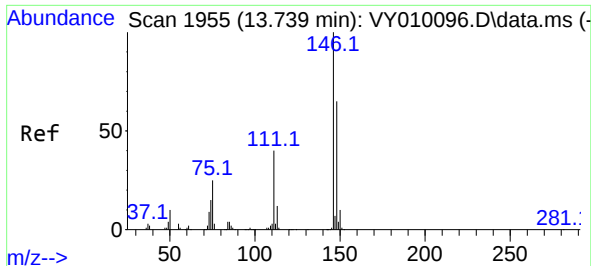
Tgt Ion: 91 Resp: 1865414
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.3
134 27.0 13.4 40.1



#90
Hexachloroethane
Concen: 144.379 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 117 Resp: 384255
Ion Ratio Lower Upper
117 100
201 77.5 38.6 115.8

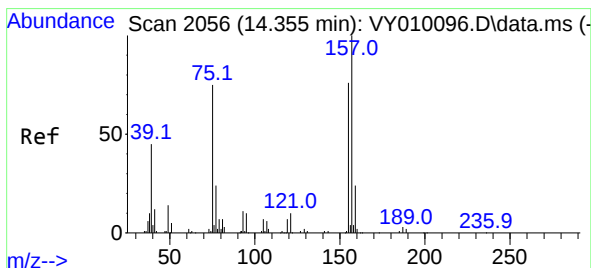
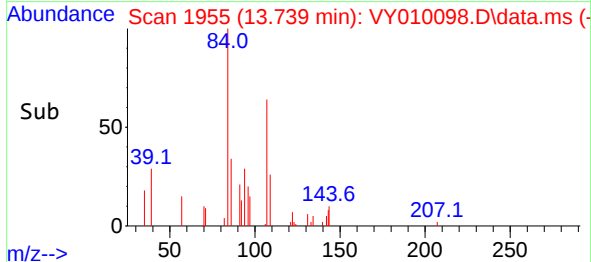
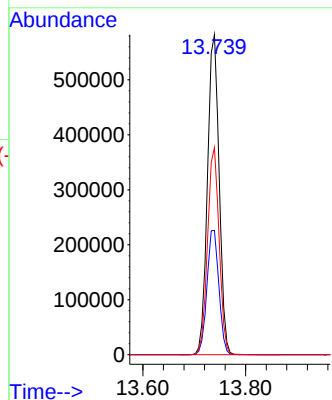
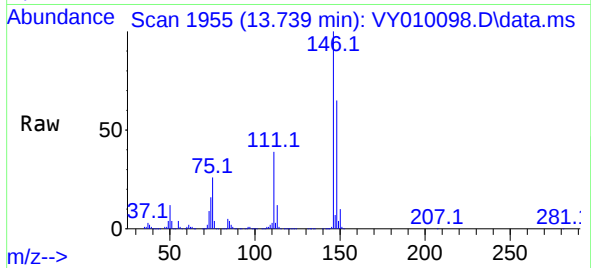




#91
 1,2-Dichlorobenzene
 Concen: 147.684 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

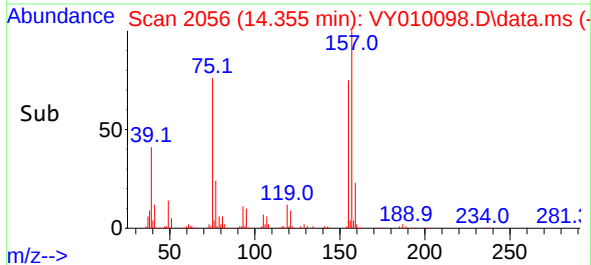
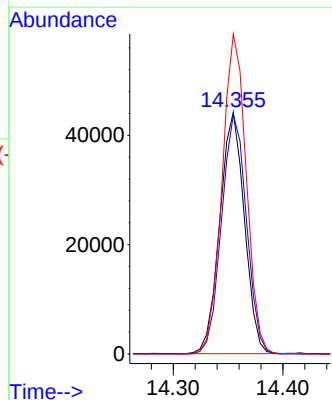
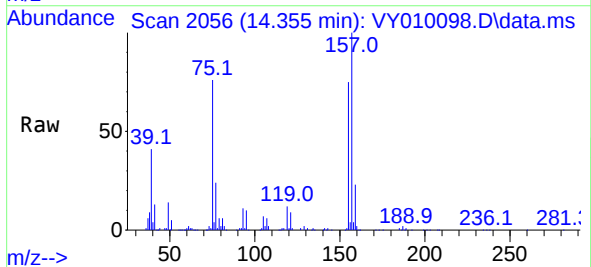
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

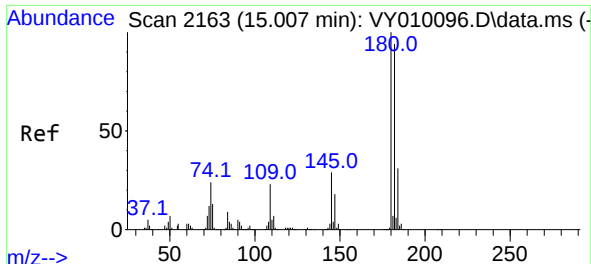
Tgt Ion:	146	Resp:	918126
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	60.0
148	64.0	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 157.821 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion:	75	Resp:	68592
Ion	Ratio	Lower	Upper
75	100		
155	100.6	49.1	147.4
157	130.6	62.3	186.8

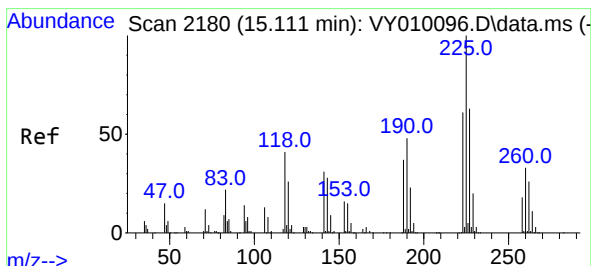
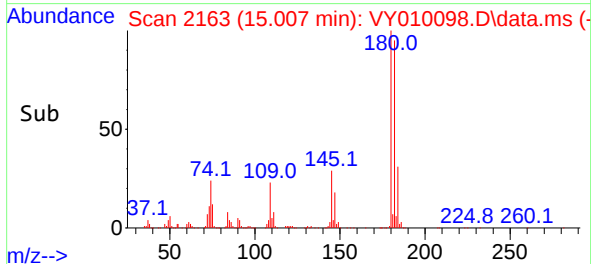
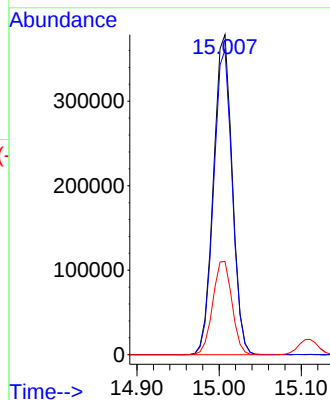
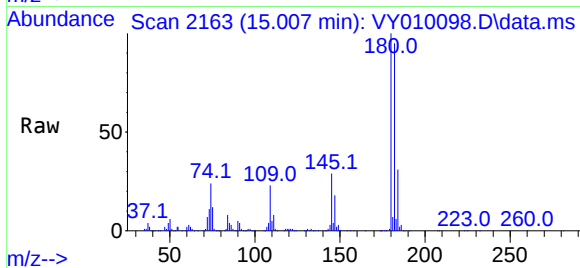




#93
1,2,4-Trichlorobenzene
Concen: 164.903 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

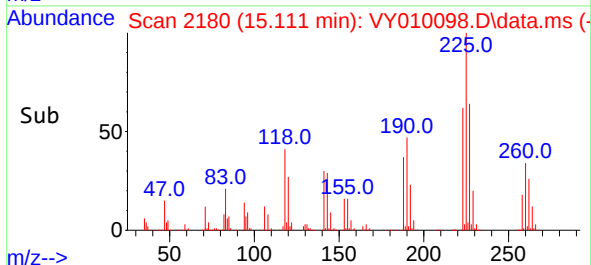
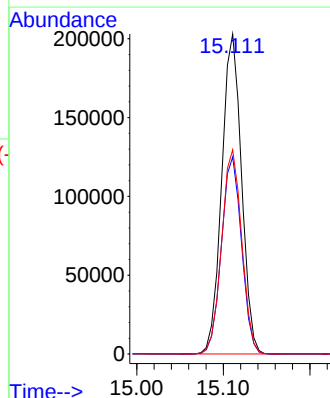
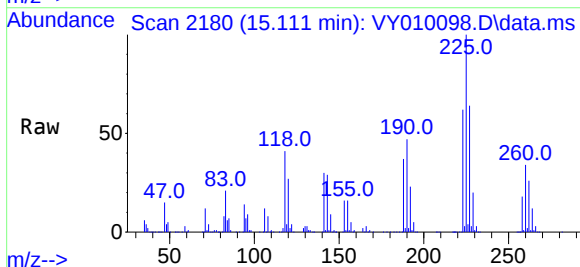
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

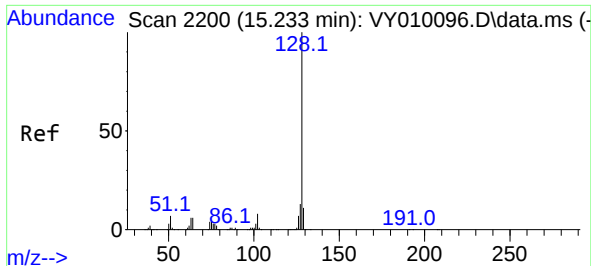
Tgt Ion:180 Resp: 600201
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 29.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 147.226 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:225 Resp: 321829
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.5
227 64.6 32.0 96.2



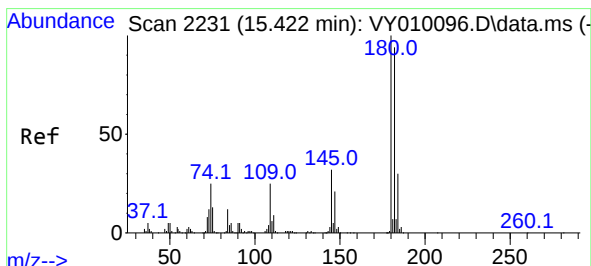
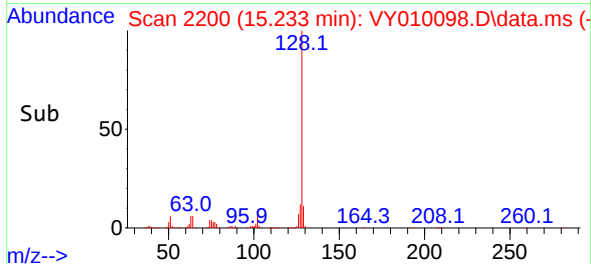
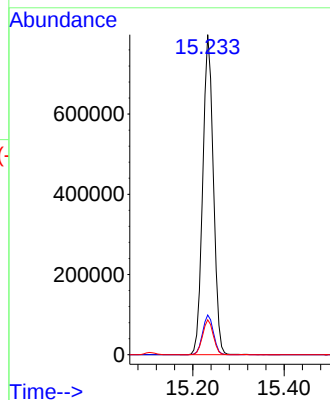
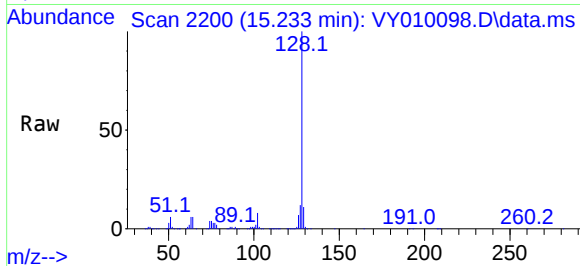


#95
Naphthalene
Concen: 184.426 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1280774

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 166.319 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:180 Resp: 526701

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.0	141.2
145	31.6	16.0	47.9

