

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010103.D
 Acq On : 19 Aug 2022 15:06
 Operator : KP/MD
 Sample : VY0819SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Quant Time: Aug 22 02:39:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	279003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	436462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	397857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	202441	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	107972	47.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.500%
35) Dibromofluoromethane	7.704	113	118074	48.010	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.020%
50) Toluene-d8	10.173	98	426702	46.303	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.600%
62) 4-Bromofluorobenzene	12.477	95	157252	47.759	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.520%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	38754	18.637	ug/l	98
3) Chloromethane	2.107	50	44349	18.955	ug/l	98
4) Vinyl Chloride	2.241	62	48716	19.114	ug/l	96
5) Bromomethane	2.631	94	39829	20.643	ug/l	99
6) Chloroethane	2.778	64	31435	19.326	ug/l	99
7) Trichlorofluoromethane	3.113	101	85740	19.851	ug/l	99
8) Diethyl Ether	3.515	74	30679	20.811	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	53349	19.897	ug/l	100
10) Methyl Iodide	4.076	142	57135	17.253	ug/l	99
11) Tert butyl alcohol	4.936	59	38088	164.500	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	50694	19.709	ug/l	97
13) Acrolein	3.717	56	16123	129.314	ug/l	97
14) Allyl chloride	4.466	41	76313	20.061	ug/l	99
15) Acrylonitrile	5.149	53	74323	104.876	ug/l	99
16) Acetone	3.936	43	65716	114.895	ug/l	95
17) Carbon Disulfide	4.180	76	161787	19.821	ug/l	97
18) Methyl Acetate	4.466	43	36940	21.080	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	131851	20.688	ug/l	99
20) Methylene Chloride	4.698	84	89308	23.070	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	58667	20.117	ug/l	98
22) Diisopropyl ether	6.106	45	163284	20.435	ug/l	98
23) Vinyl Acetate	6.052	43	508148	104.791	ug/l	100
24) 1,1-Dichloroethane	6.003	63	96509	20.043	ug/l	98
25) 2-Butanone	6.978	43	104395	113.466	ug/l	98
26) 2,2-Dichloropropane	6.966	77	93428	21.683	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	65321	20.245	ug/l	94
28) Bromochloromethane	7.326	49	31236	19.090	ug/l	98
29) Tetrahydrofuran	7.338	42	63558	108.023	ug/l	98
30) Chloroform	7.496	83	100676	19.994	ug/l	95
31) Cyclohexane	7.777	56	91564	19.556	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	88324	20.120	ug/l	99
36) 1,1-Dichloropropene	7.911	75	77591	19.765	ug/l	99
37) Ethyl Acetate	7.064	43	43149	21.650	ug/l	98
38) Carbon Tetrachloride	7.893	117	80864	19.641	ug/l	96
39) Methylcyclohexane	9.179	83	95830	19.796	ug/l	98
40) Benzene	8.149	78	234616	20.318	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	57579	50.397	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	61221	20.673	ug/l	100
43) Isopropyl Acetate	8.265	43	76644	21.302	ug/l	99
44) Trichloroethene	8.935	130	66050	19.955	ug/l	99
45) 1,2-Dichloropropane	9.210	63	57274	20.611	ug/l	98
46) Dibromomethane	9.301	93	33042	20.324	ug/l	99
47) Bromodichloromethane	9.490	83	76571	20.237	ug/l	99
48) Methyl methacrylate	9.289	41	33841	21.021	ug/l	97
49) 1,4-Dioxane	9.289	88	8078	428.988	ug/l	99
51) 4-Methyl-2-Pentanone	10.063	43	209794	107.771	ug/l	100
52) Toluene	10.240	92	148385	20.269	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	78767	20.369	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	92331	20.469	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	48322	20.639	ug/l	98
56) Ethyl methacrylate	10.508	69	60633	20.534	ug/l	99
57) 1,3-Dichloropropane	10.788	76	79253	20.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	141661	120.277	ug/l	100
59) 2-Hexanone	10.831	43	144829	108.502	ug/l	100
60) Dibromochloromethane	10.984	129	58122	20.369	ug/l	98
61) 1,2-Dibromoethane	11.087	107	47500	20.846	ug/l	100
64) Tetrachloroethene	10.715	164	64850	20.194	ug/l	98
65) Chlorobenzene	11.514	112	159775	19.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58723	19.853	ug/l	98
67) Ethyl Benzene	11.587	91	279731	20.061	ug/l	98
68) m/p-Xylenes	11.697	106	219806	40.421	ug/l	100
69) o-Xylene	12.026	106	102586	20.261	ug/l	100
70) Styrene	12.038	104	174571	20.205	ug/l	100
71) Bromoform	12.203	173	37140	20.398	ug/l #	98
73) Isopropylbenzene	12.325	105	272075	19.977	ug/l	100
74) N-amyl acetate	12.142	43	67531	20.570	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	56345	20.683	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	73702	38.874	ug/l #	100
77) Bromobenzene	12.605	156	67023	20.231	ug/l	99
78) n-propylbenzene	12.666	91	337446	20.180	ug/l	100
79) 2-Chlorotoluene	12.752	91	189206	20.087	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	229774	20.165	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	19074	20.207	ug/l	93
82) 4-Chlorotoluene	12.849	91	195529	20.024	ug/l	99
83) tert-Butylbenzene	13.075	119	198332	19.965	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	230070	20.387	ug/l	99
85) sec-Butylbenzene	13.251	105	302512	20.085	ug/l	100
86) p-Isopropyltoluene	13.367	119	250855	20.205	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	132218	19.820	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	133527	19.991	ug/l	99
89) n-Butylbenzene	13.697	91	235602	20.162	ug/l	99
90) Hexachloroethane	13.959	117	51269	20.253	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	119075	20.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8637	20.737	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	70337	20.035	ug/l	99
94) Hexachlorobutadiene	15.111	225	41755	20.033	ug/l	99
95) Naphthalene	15.233	128	135042	20.260	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61345	20.051	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

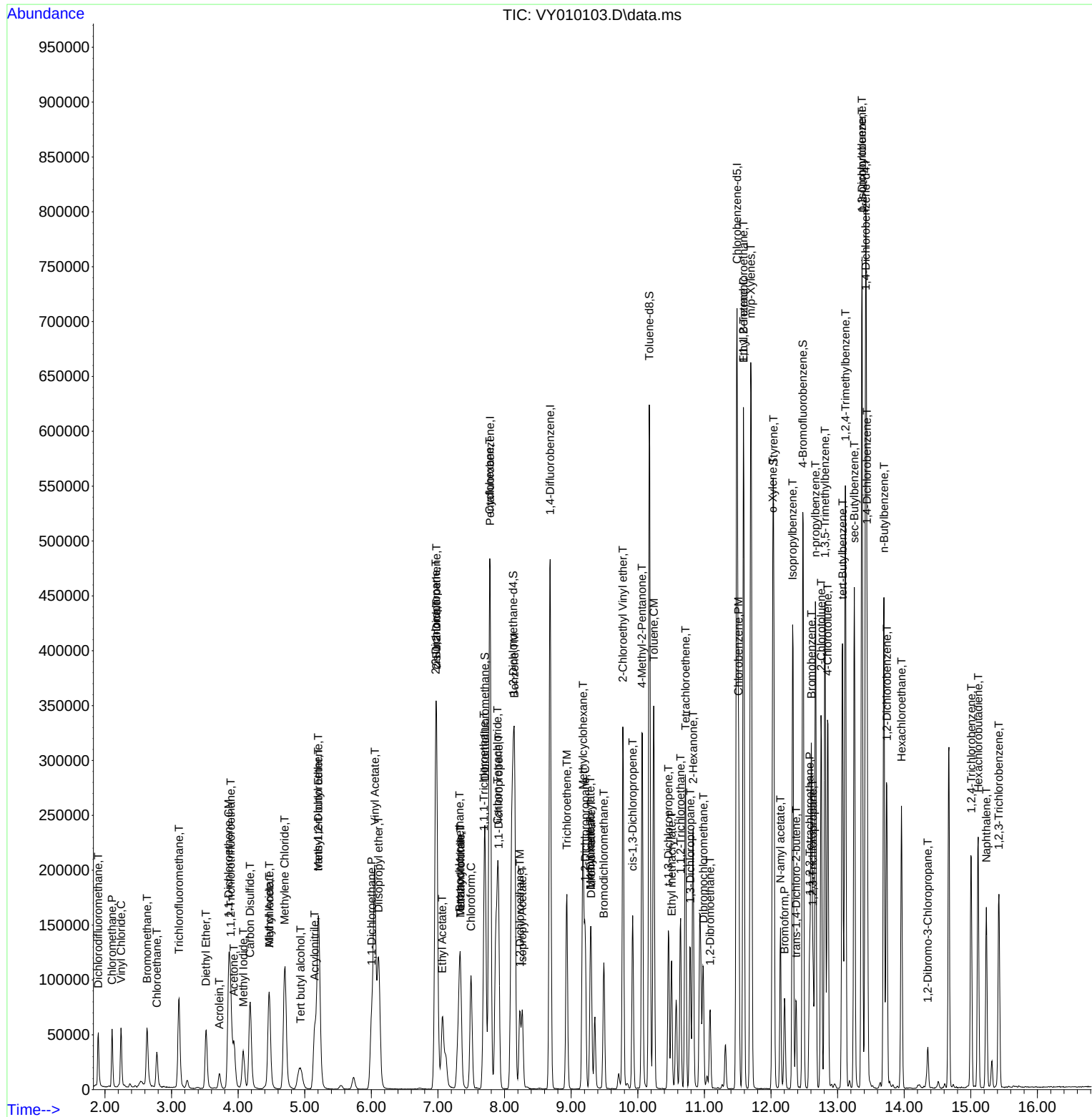
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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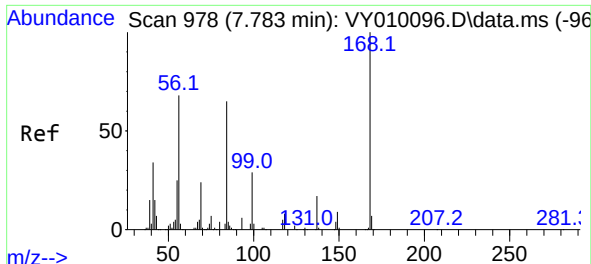
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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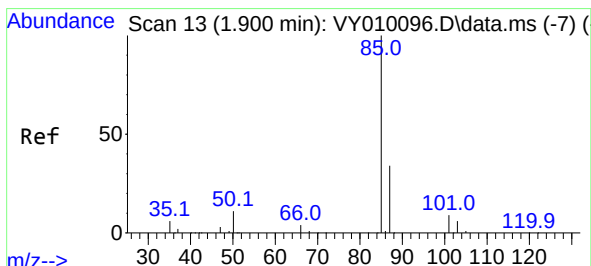
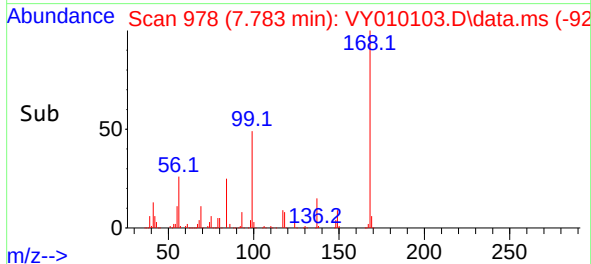
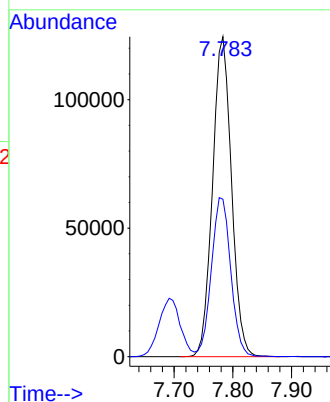
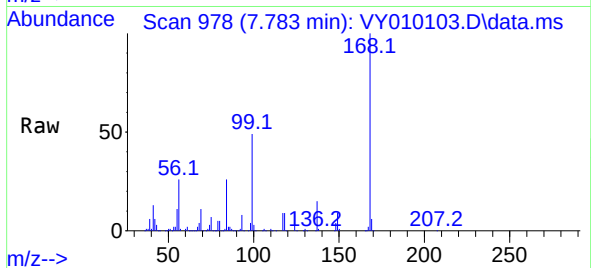




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010103.D
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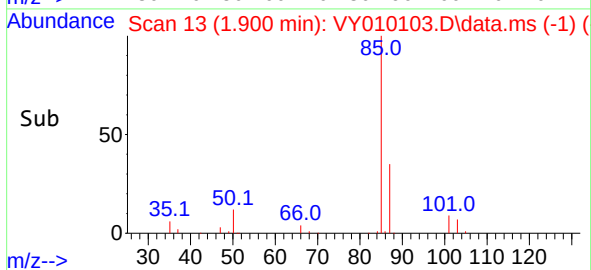
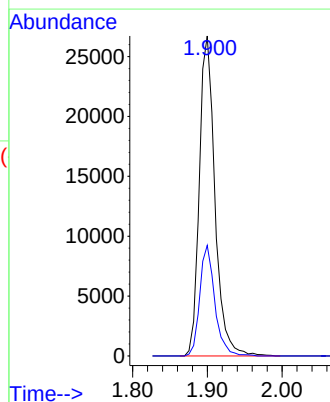
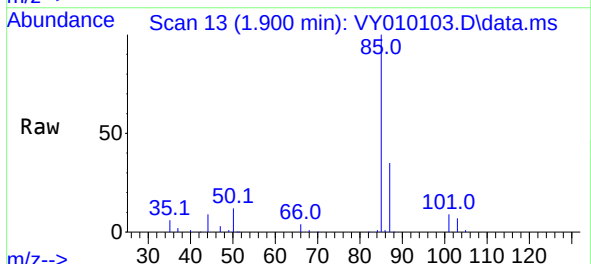
Instrument :
MSVOA_Y
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VY0819SBS01

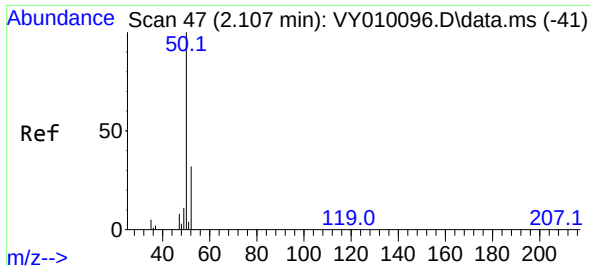
Tgt Ion:168 Resp: 279003
Ion Ratio Lower Upper
168 100
99 49.2 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 18.637 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 85 Resp: 38754
Ion Ratio Lower Upper
85 100
87 34.6 16.8 50.4

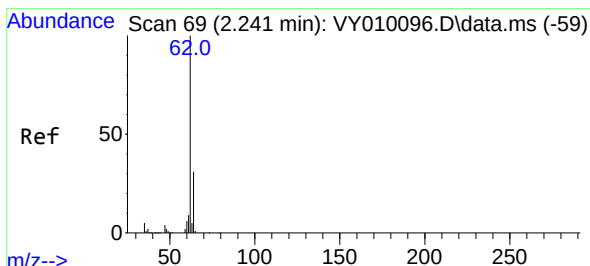
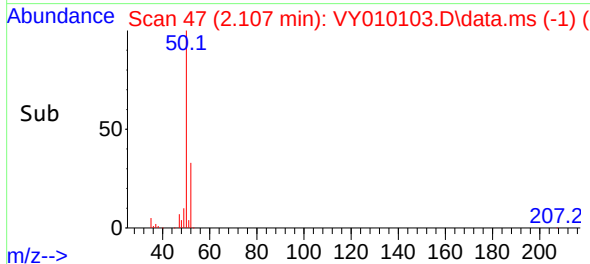
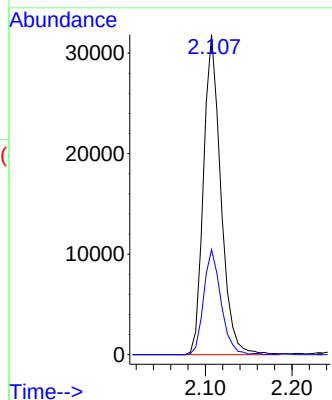
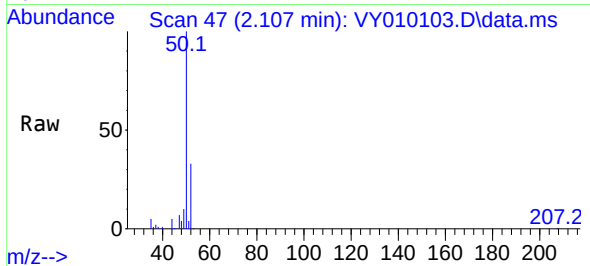




#3
Chloromethane
Concen: 18.955 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

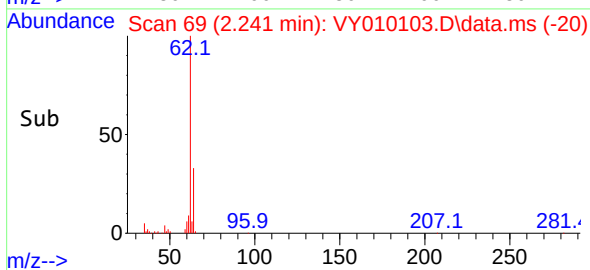
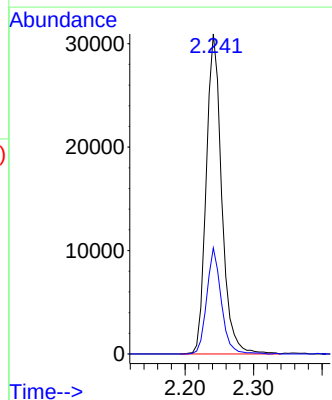
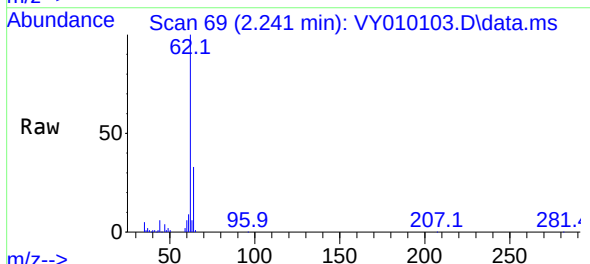
Instrument :
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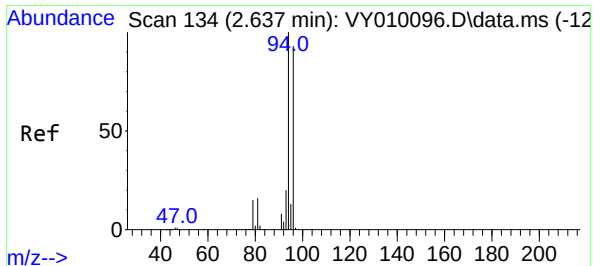
Tgt Ion: 50 Resp: 44349
Ion Ratio Lower Upper
50 100
52 32.9 25.3 37.9



#4
Vinyl Chloride
Concen: 19.114 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 62 Resp: 48716
Ion Ratio Lower Upper
62 100
64 33.1 24.7 37.1

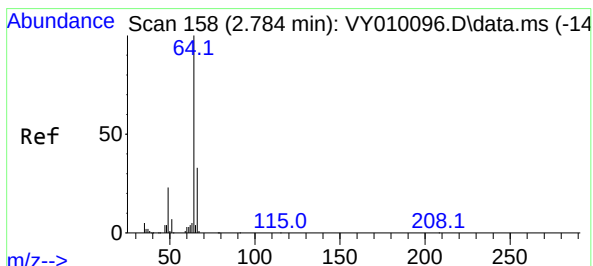
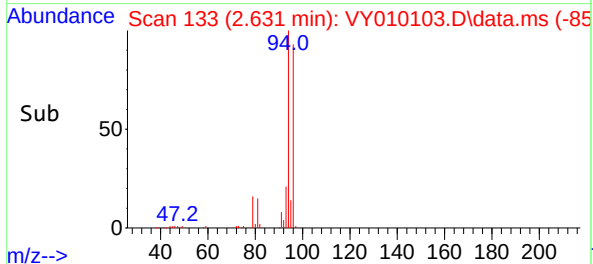
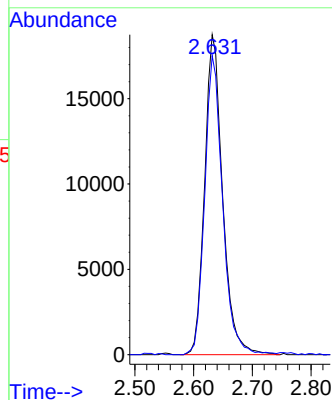
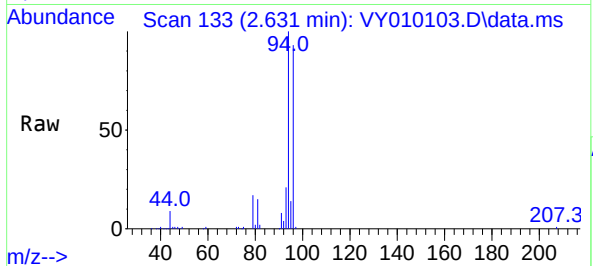




#5
Bromomethane
Concen: 20.643 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

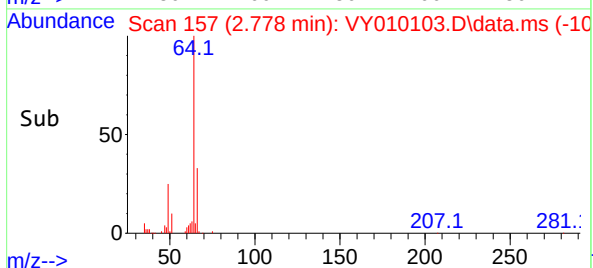
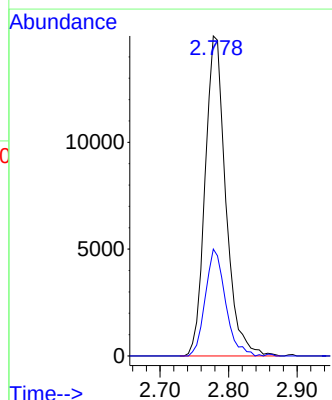
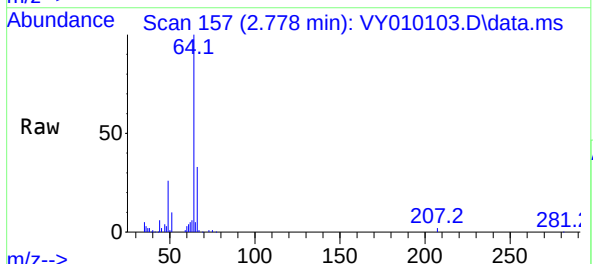
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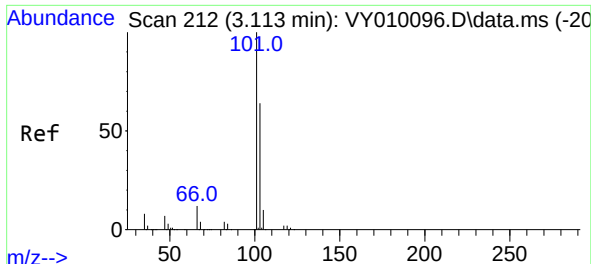
Tgt Ion: 94 Resp: 39829
Ion Ratio Lower Upper
94 100
96 93.4 74.3 111.5



#6
Chloroethane
Concen: 19.326 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 64 Resp: 31435
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4

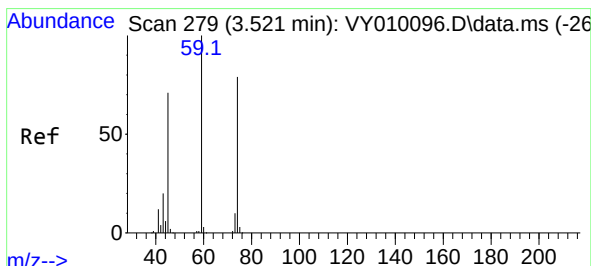
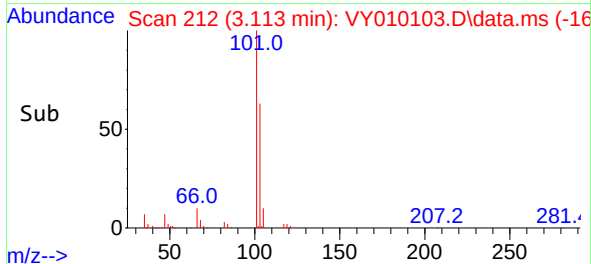
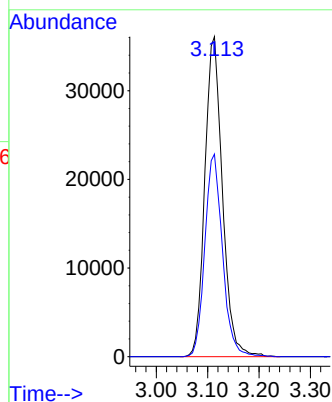
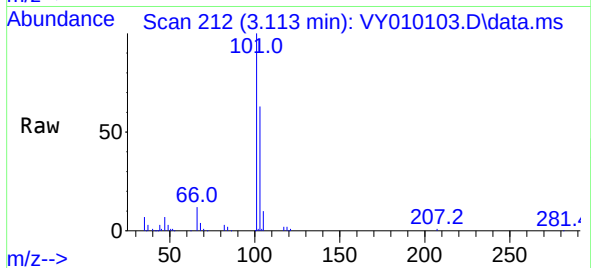




#7
 Trichlorofluoromethane
 Concen: 19.851 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

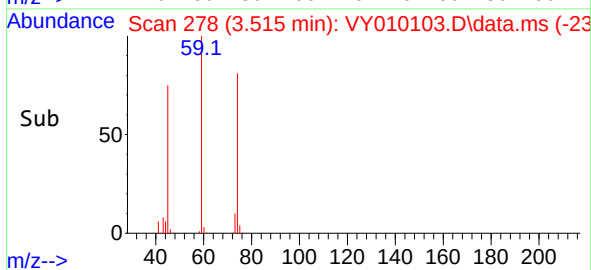
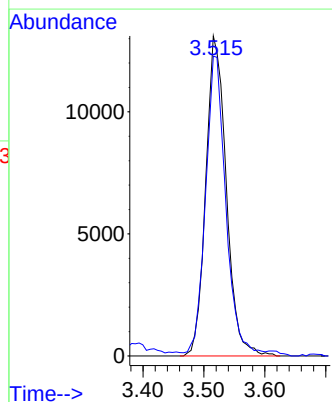
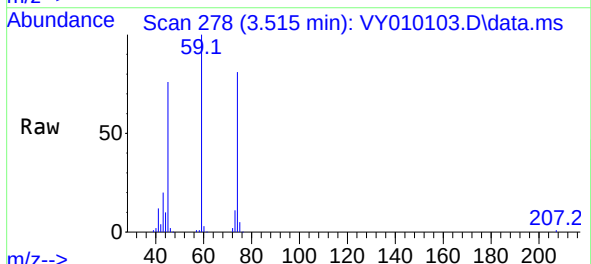
Instrument :
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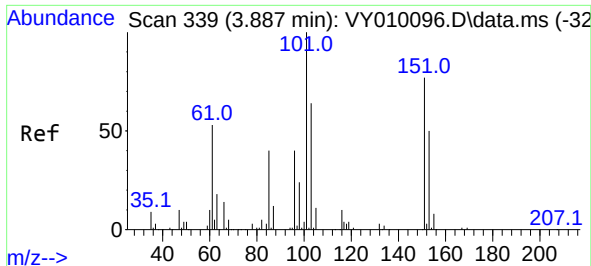
Tgt Ion:101 Resp: 85740
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.1 76.7



#8
 Diethyl Ether
 Concen: 20.811 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY010103.D
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Tgt Ion: 74 Resp: 30679
 Ion Ratio Lower Upper
 74 100
 45 89.8 46.8 140.3

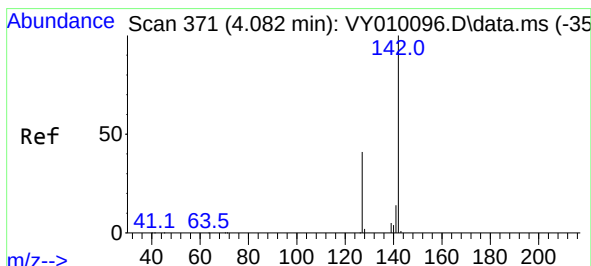
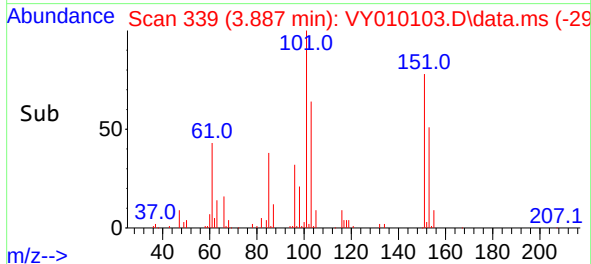
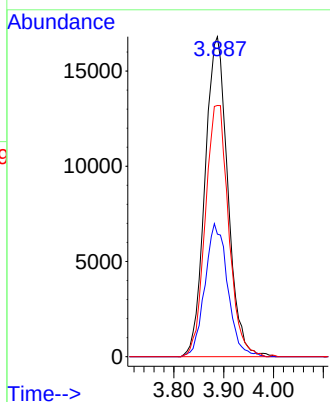
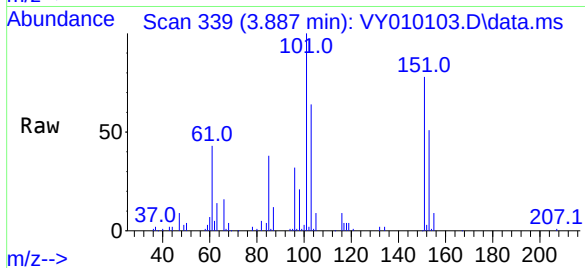




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.897 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

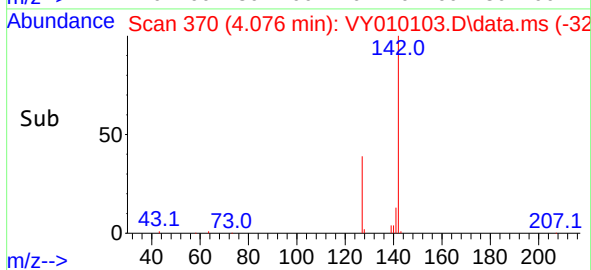
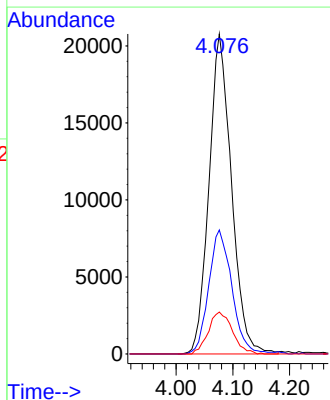
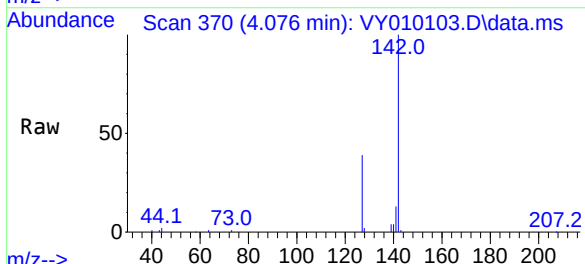
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

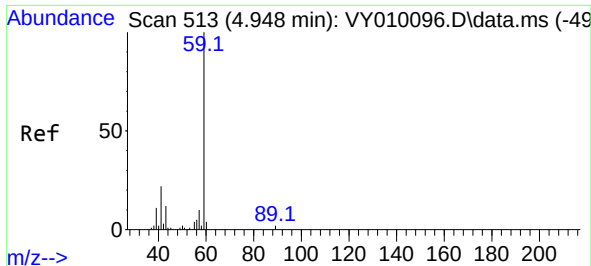
Tgt Ion:	101	Resp:	53349
Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.4	50.2
151	80.2	63.8	95.8



#10
Methyl Iodide
Concen: 17.253 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:	142	Resp:	57135
Ion	Ratio	Lower	Upper
142	100		
127	40.0	32.2	48.4
141	14.1	11.7	17.5

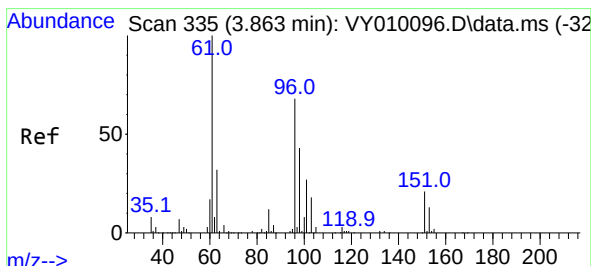
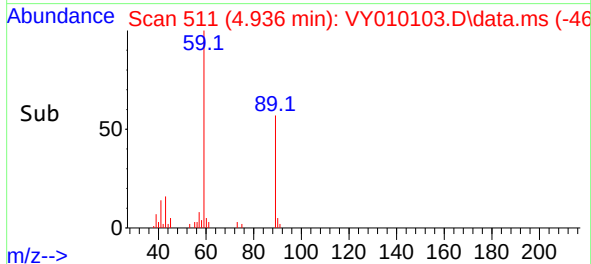
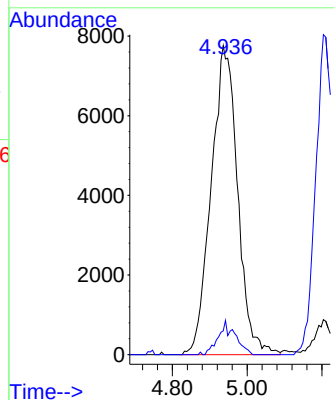
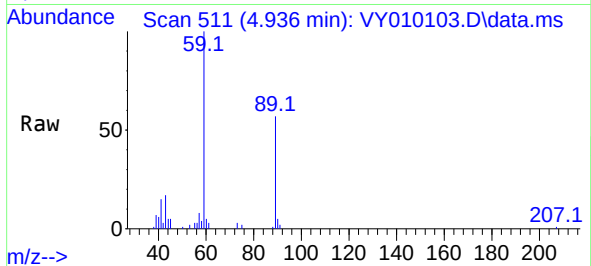




#11
Tert butyl alcohol
Concen: 164.500 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

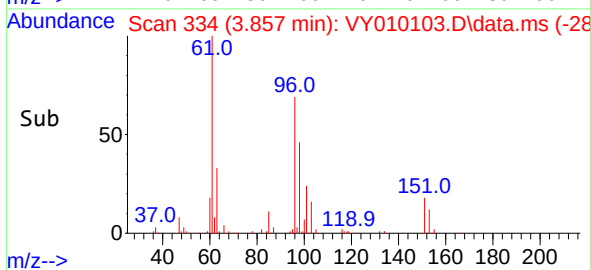
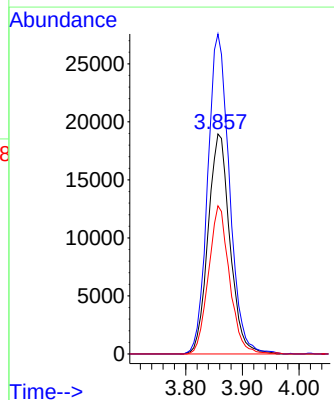
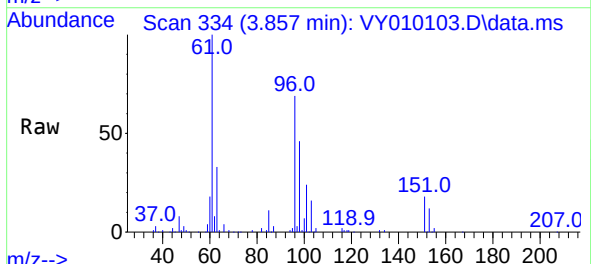
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

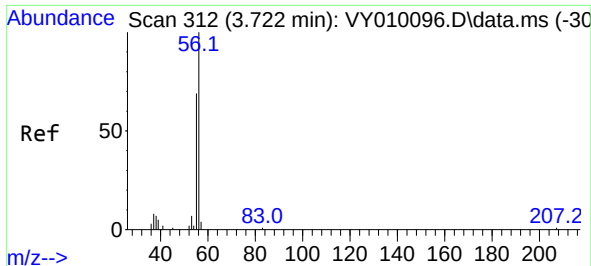
Tgt Ion: 59 Resp: 38088
Ion Ratio Lower Upper
59 100
57 4.4 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 19.709 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 96 Resp: 50694
Ion Ratio Lower Upper
96 100
61 145.4 118.0 177.0
98 67.3 50.6 76.0

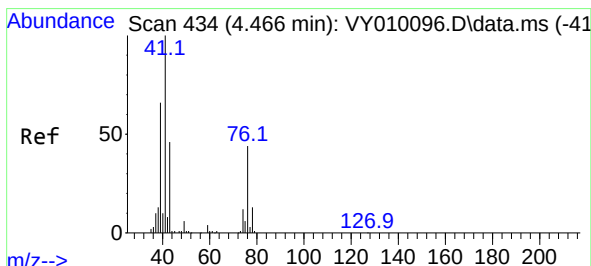
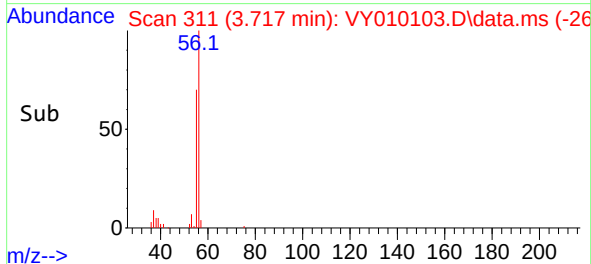
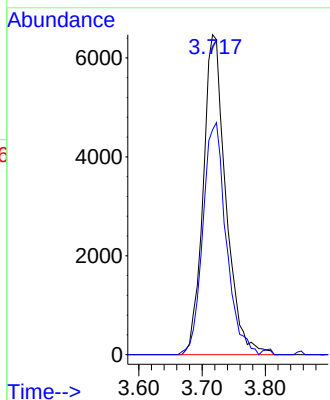
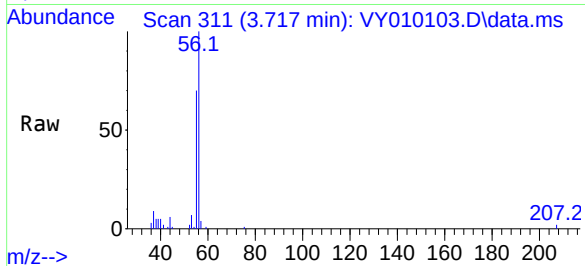




#13
Acrolein
Concen: 129.314 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.005 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

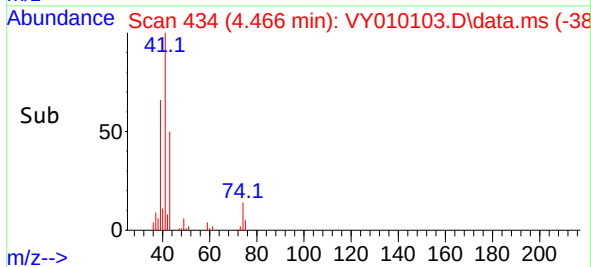
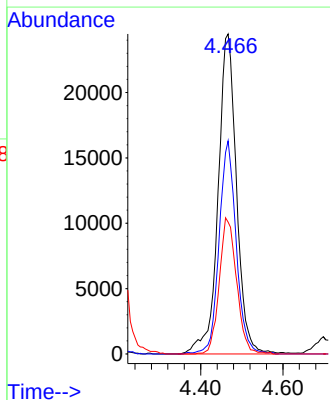
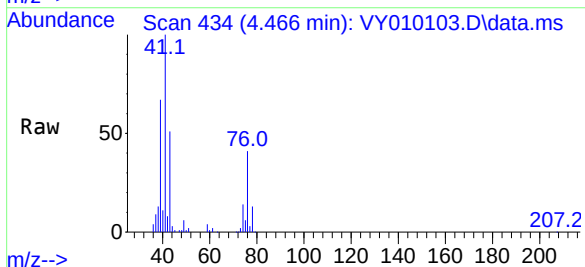
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

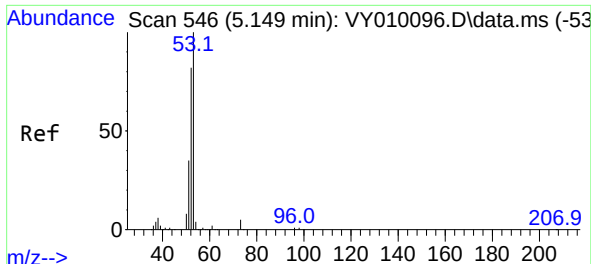
Tgt Ion: 56 Resp: 16123
Ion Ratio Lower Upper
56 100
55 74.5 57.5 86.3



#14
Allyl chloride
Concen: 20.061 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 41 Resp: 76313
Ion Ratio Lower Upper
41 100
39 61.8 49.8 74.6
76 39.9 32.6 48.8

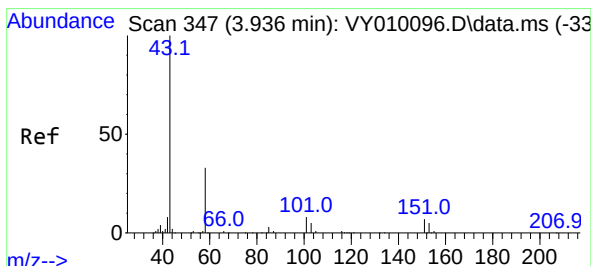
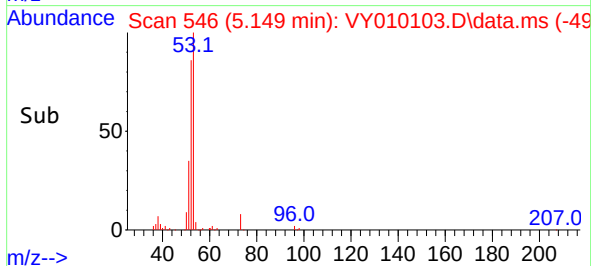
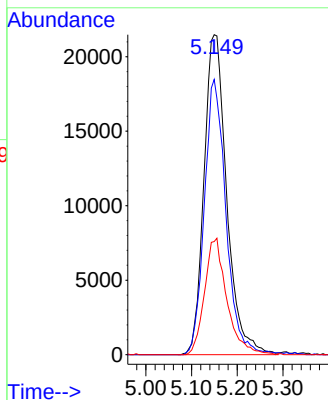
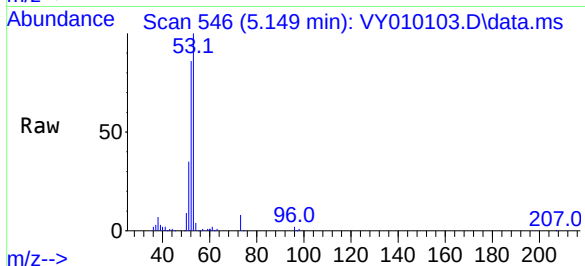




#15
Acrylonitrile
Concen: 104.876 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

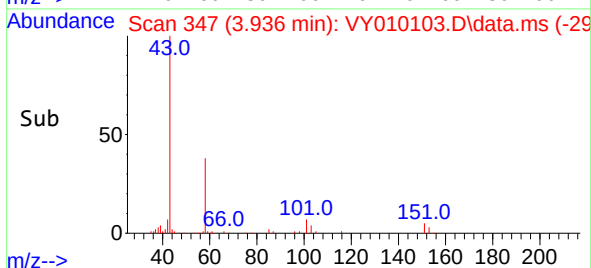
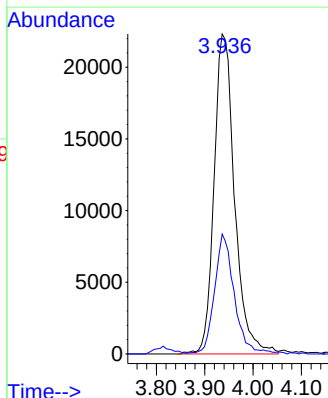
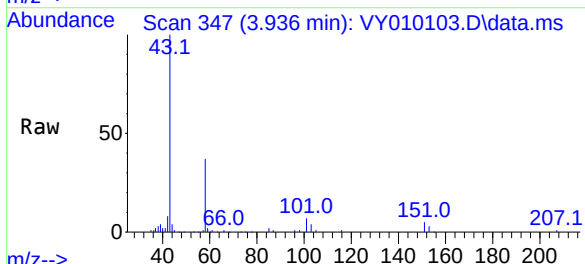
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

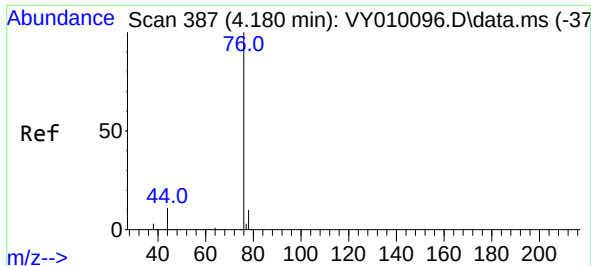
Tgt Ion: 53 Resp: 74323
Ion Ratio Lower Upper
53 100
52 81.8 64.6 96.8
51 35.7 28.3 42.5



#16
Acetone
Concen: 114.895 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 43 Resp: 65716
Ion Ratio Lower Upper
43 100
58 36.9 27.4 41.0

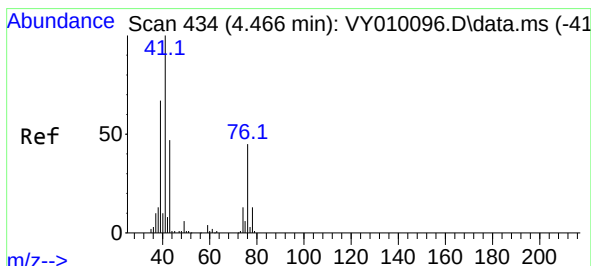
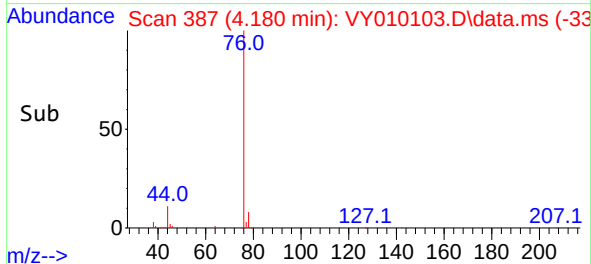
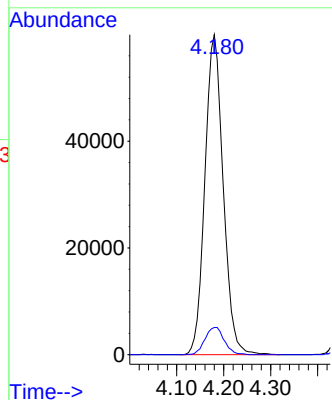
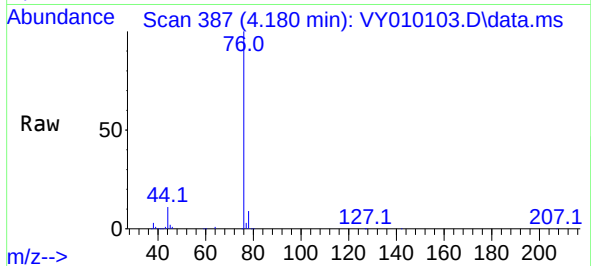




#17
Carbon Disulfide
Concen: 19.821 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

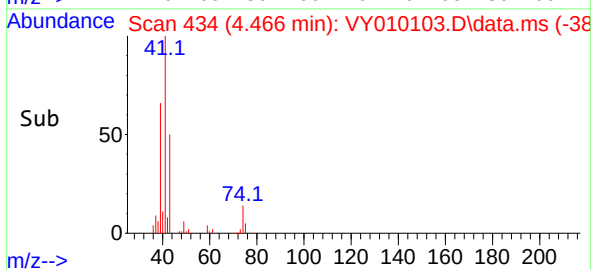
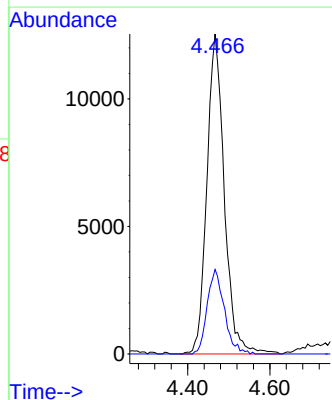
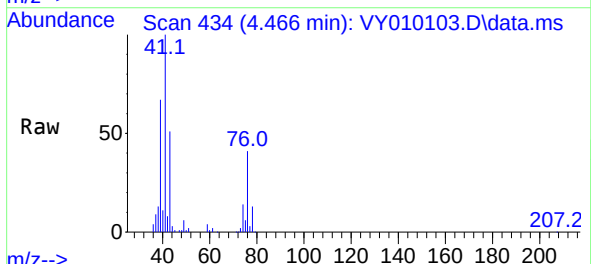
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

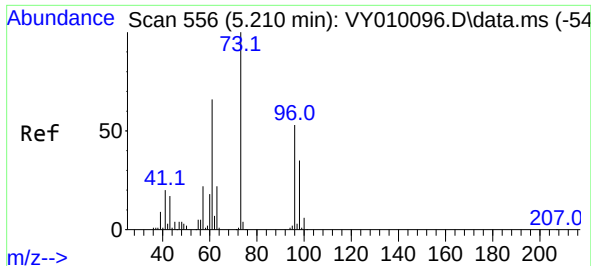
Tgt Ion: 76 Resp: 161787
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 21.080 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 43 Resp: 36940
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4

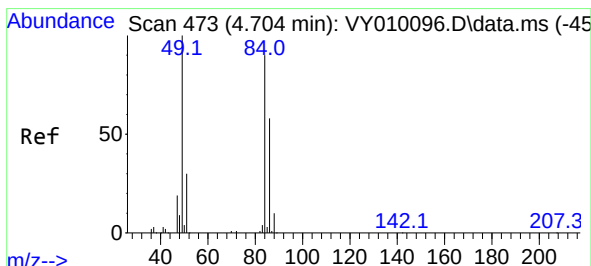
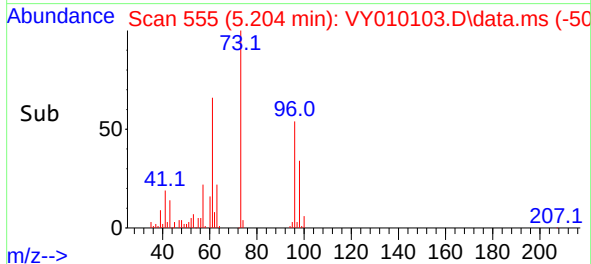
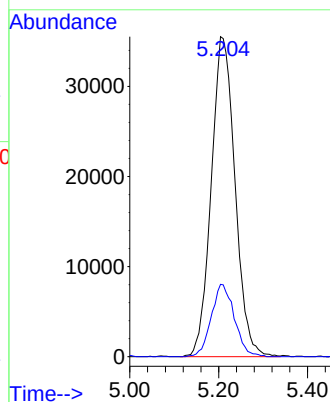
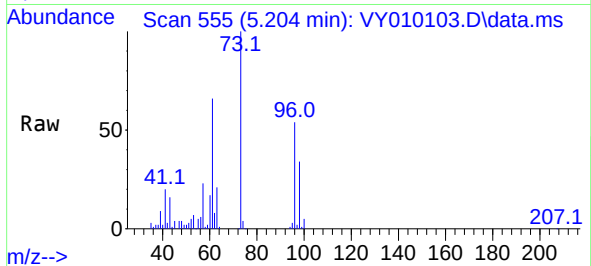




#19
Methyl tert-butyl Ether
Concen: 20.688 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

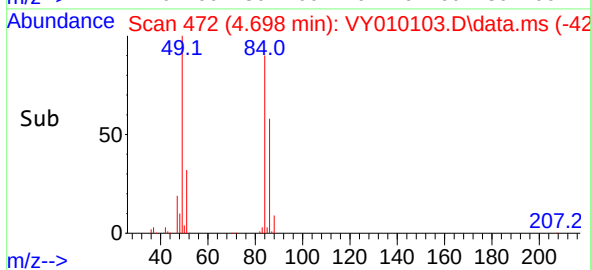
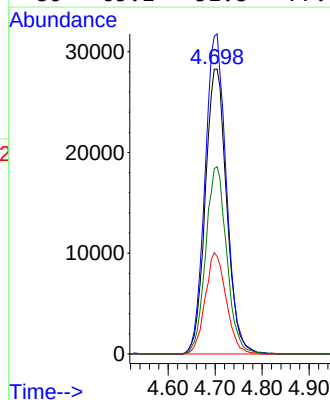
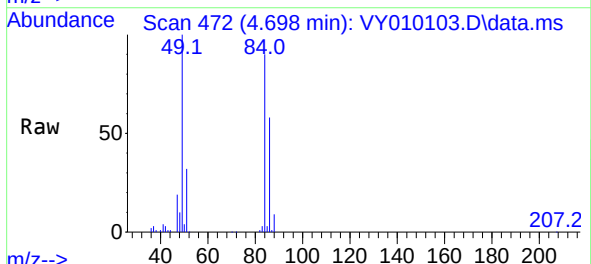
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

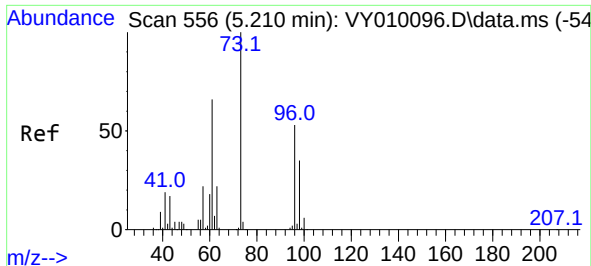
Tgt Ion: 73 Resp: 131851
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.8



#20
Methylene Chloride
Concen: 23.070 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 84 Resp: 89308
Ion Ratio Lower Upper
84 100
49 111.5 89.0 133.4
51 35.6 27.0 40.6
86 65.1 51.8 77.6

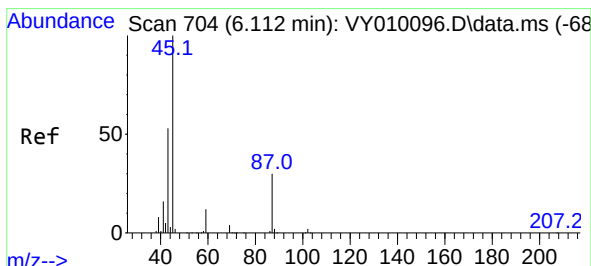
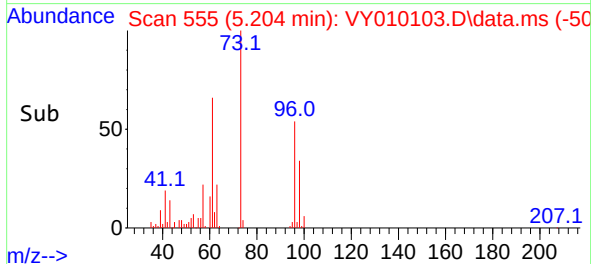
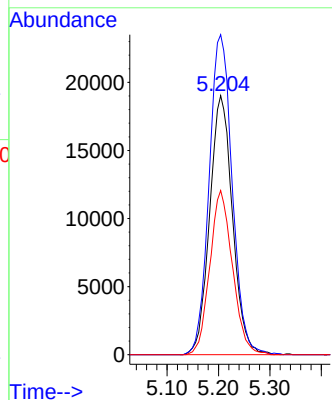
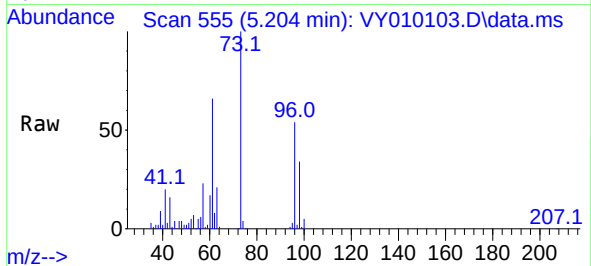




#21
trans-1,2-Dichloroethene
Concen: 20.117 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

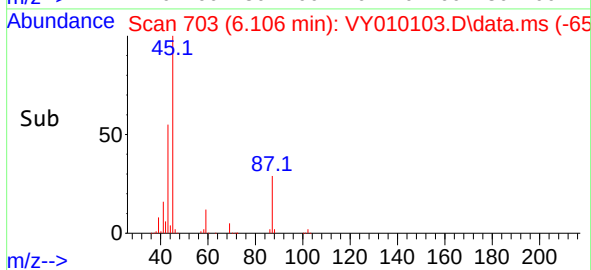
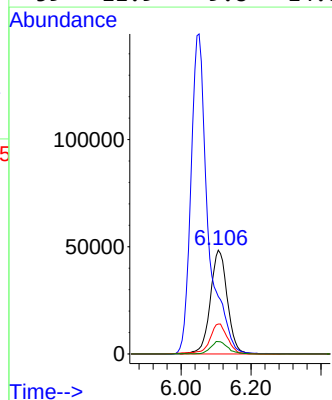
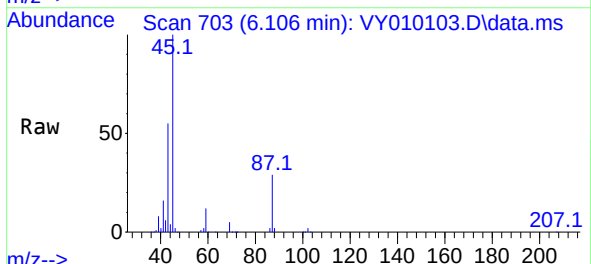
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

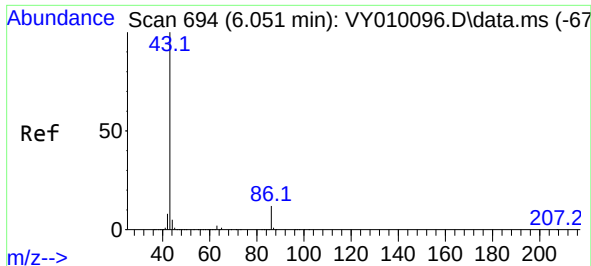
Tgt Ion: 96 Resp: 58667
Ion Ratio Lower Upper
96 100
61 123.5 100.3 150.5
98 63.4 52.6 78.8



#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 45 Resp: 163284
Ion Ratio Lower Upper
45 100
43 55.1 42.4 63.6
87 28.8 24.1 36.1
59 11.9 9.8 14.8

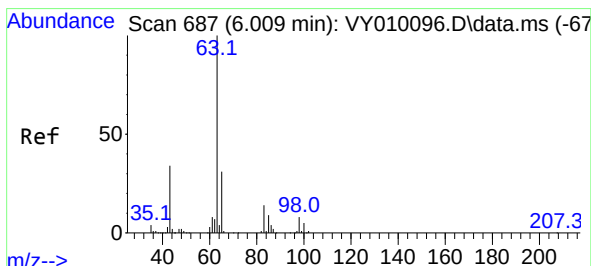
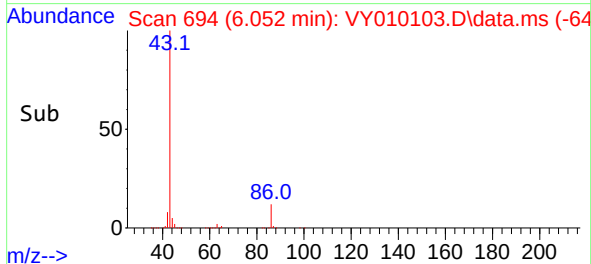
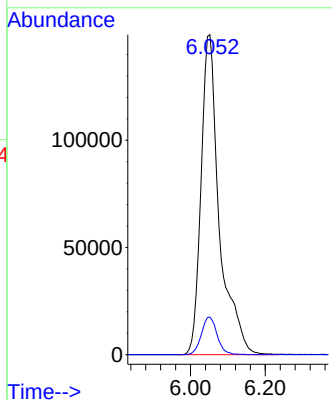
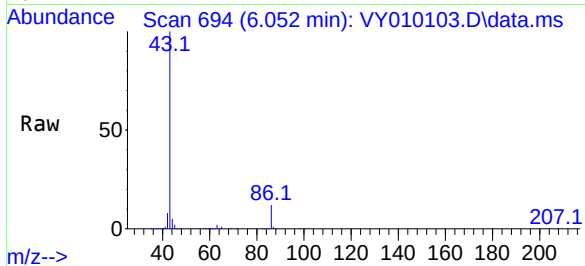




#23
 Vinyl Acetate
 Concen: 104.791 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

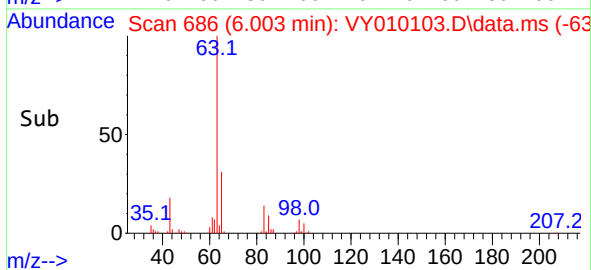
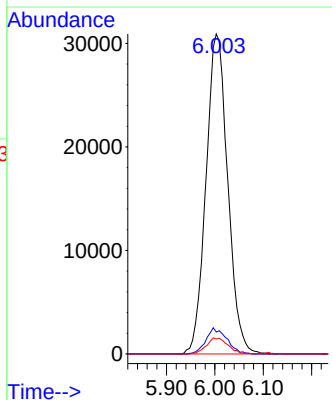
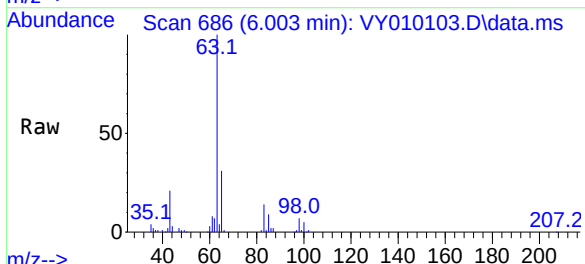
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

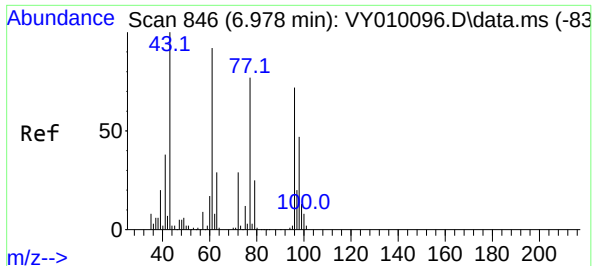
Tgt Ion: 43 Resp: 508148
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 20.043 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

Tgt Ion: 63 Resp: 96509
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 113.466 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

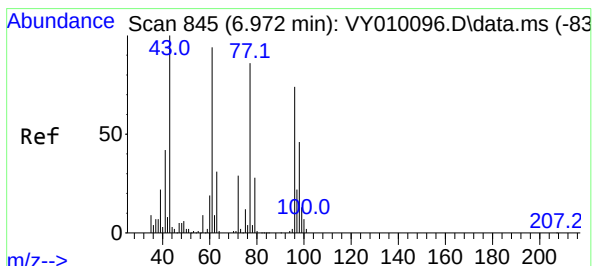
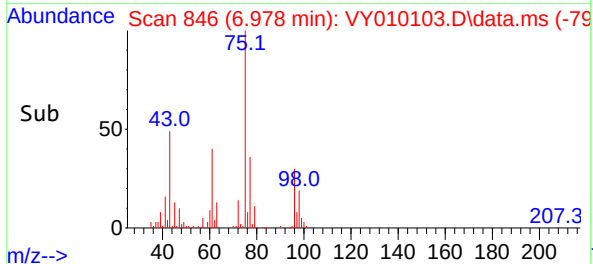
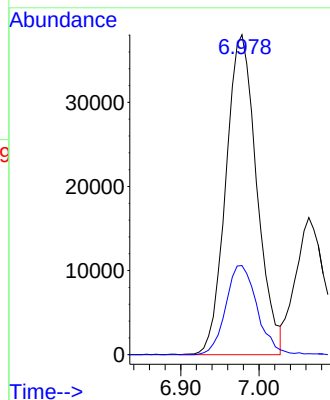
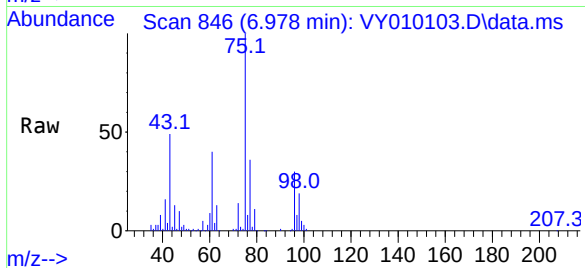
VY0819SBS01

Tgt Ion: 43 Resp: 104395

Ion Ratio Lower Upper

43 100

72 27.9 23.2 34.8



#26

2,2-Dichloropropane

Concen: 21.683 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY010103.D

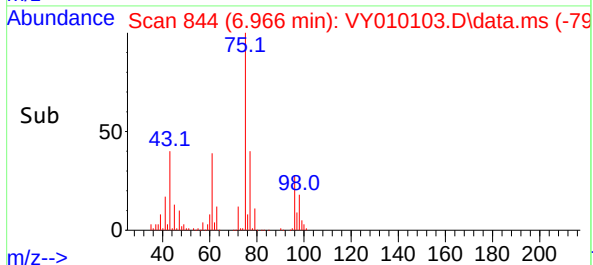
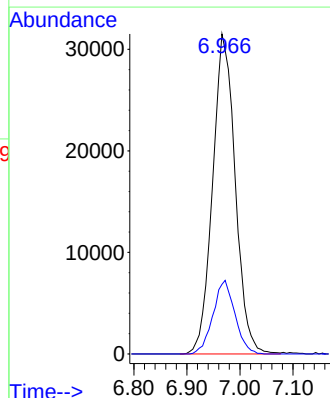
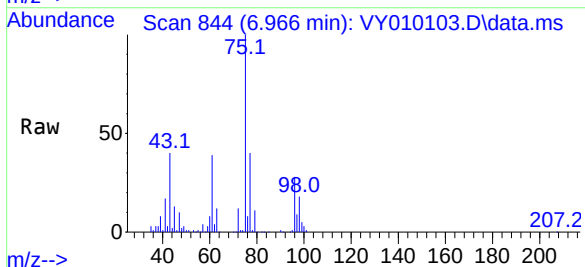
Acq: 19 Aug 2022 15:06

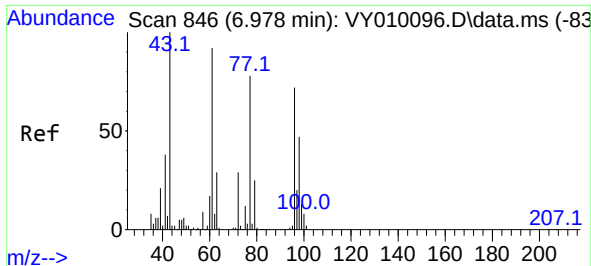
Tgt Ion: 77 Resp: 93428

Ion Ratio Lower Upper

77 100

97 22.3 12.4 37.4



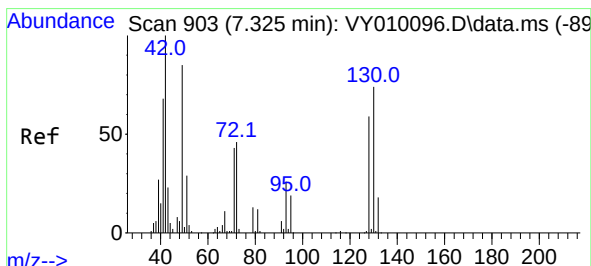
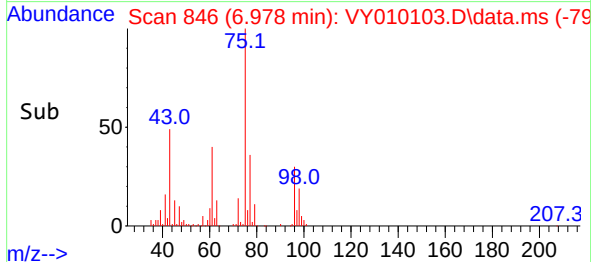
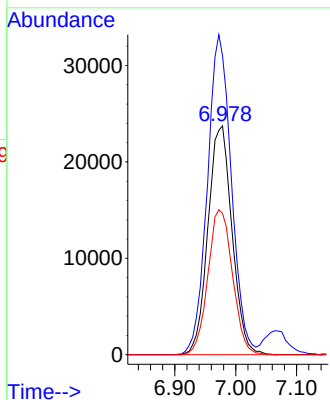
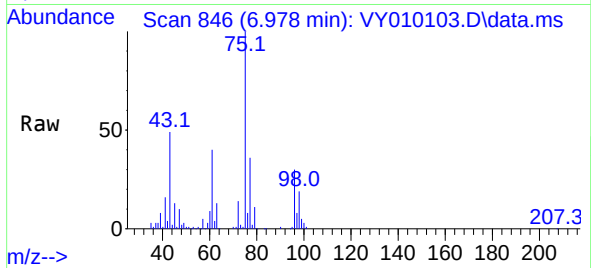


#27
 cis-1,2-Dichloroethene
 Concen: 20.245 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Tgt Ion: 96 Resp: 65321

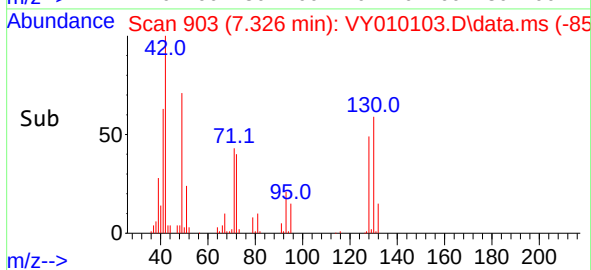
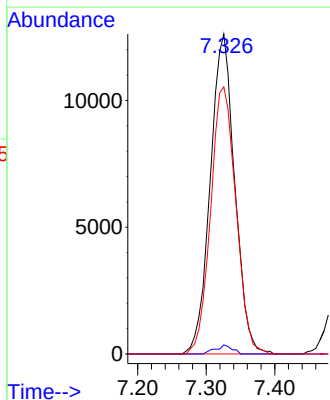
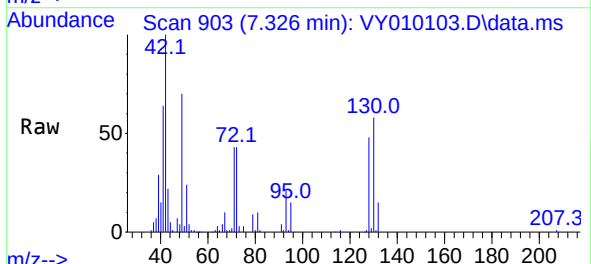
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	258.8
98	64.6	0.0	128.6

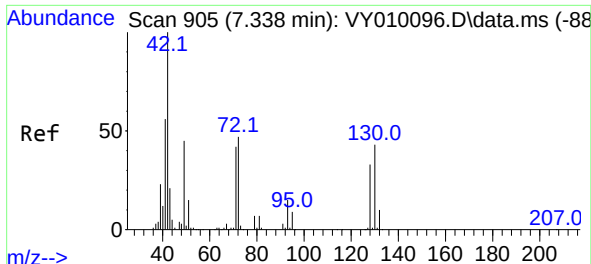


#28
 Bromochloromethane
 Concen: 19.090 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.001 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

Tgt Ion: 49 Resp: 31236

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	86.3	70.4	105.6

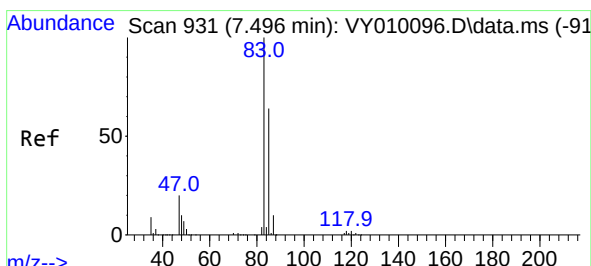
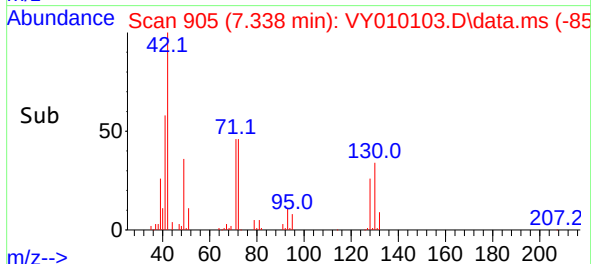
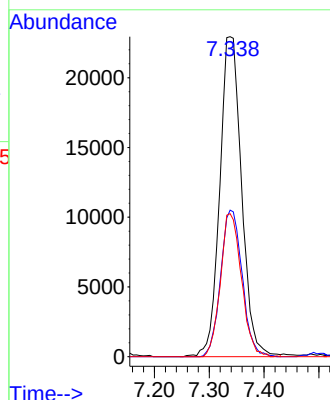
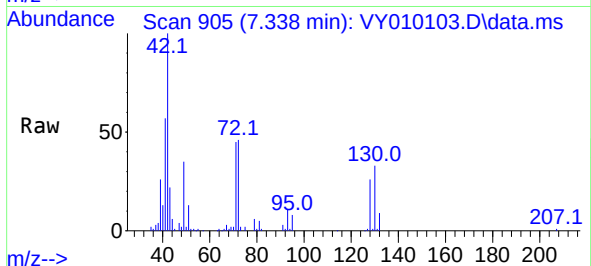




#29
Tetrahydrofuran
Concen: 108.023 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

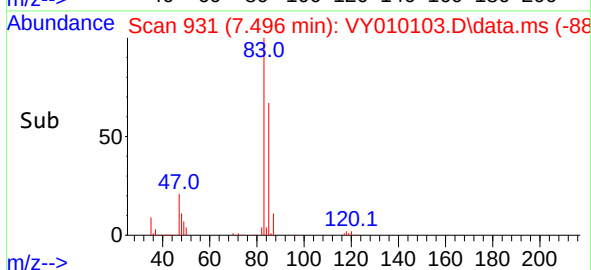
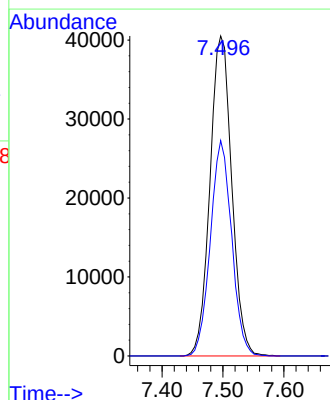
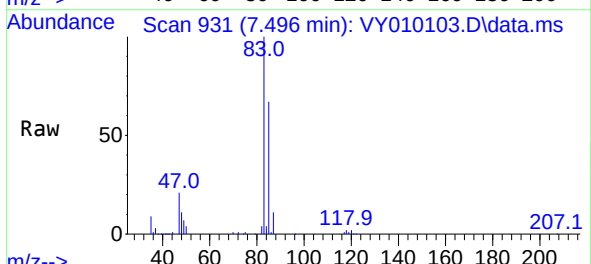
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

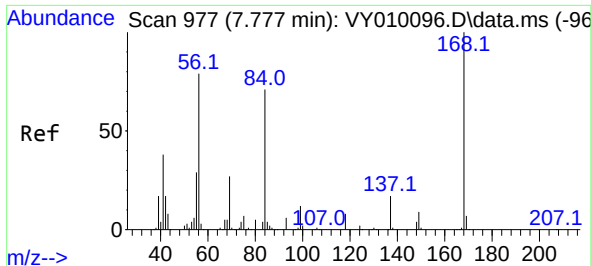
Tgt Ion: 42 Resp: 63558
Ion Ratio Lower Upper
42 100
72 45.2 37.4 56.0
71 43.0 34.9 52.3



#30
Chloroform
Concen: 19.994 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 83 Resp: 100676
Ion Ratio Lower Upper
83 100
85 67.3 50.8 76.2

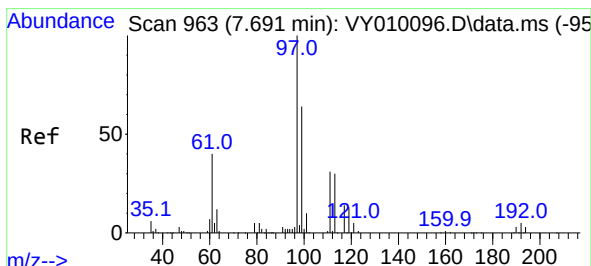
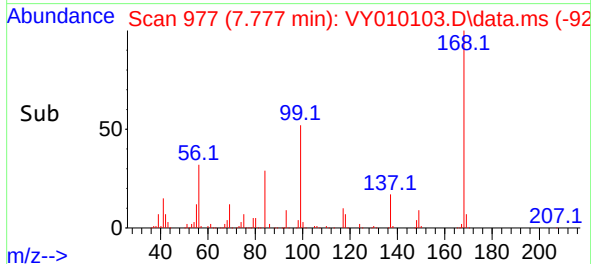
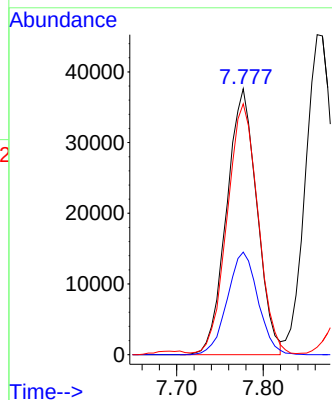
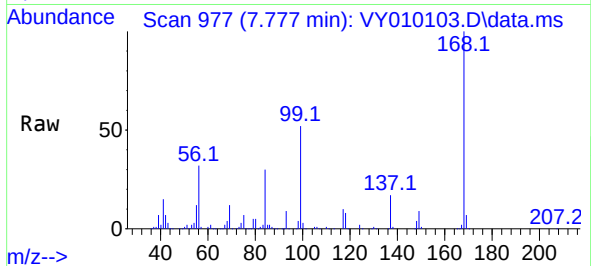




#31
Cyclohexane
Concen: 19.556 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

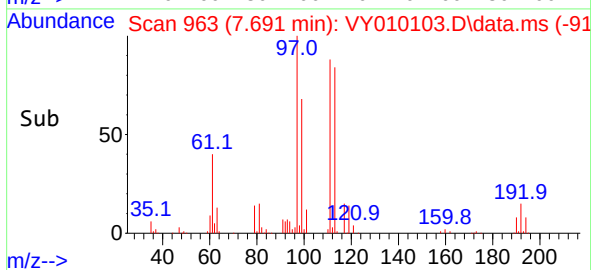
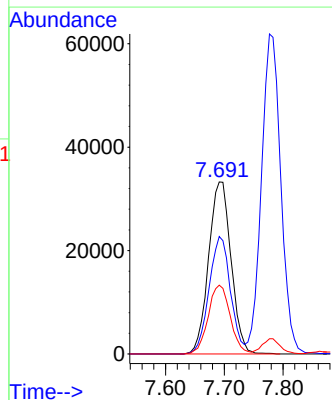
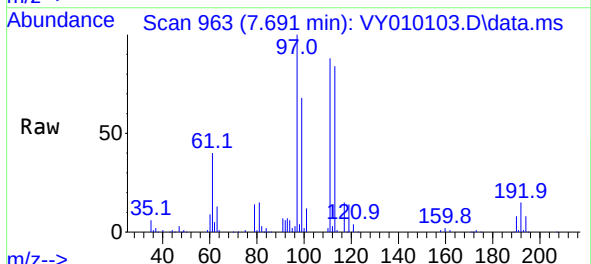
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

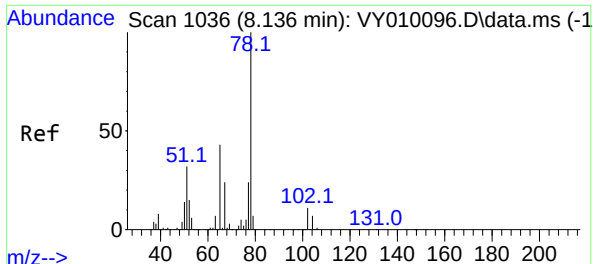
Tgt Ion: 56 Resp: 91564
Ion Ratio Lower Upper
56 100
69 38.6 27.3 40.9
84 92.9 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 20.120 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 97 Resp: 88324
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 39.3 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 47.246 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

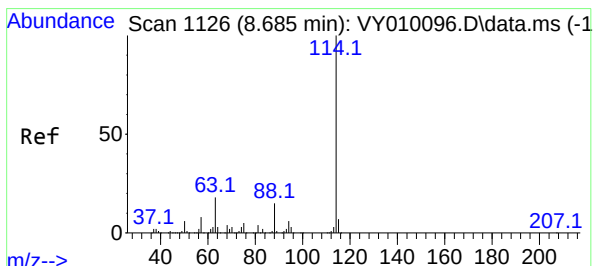
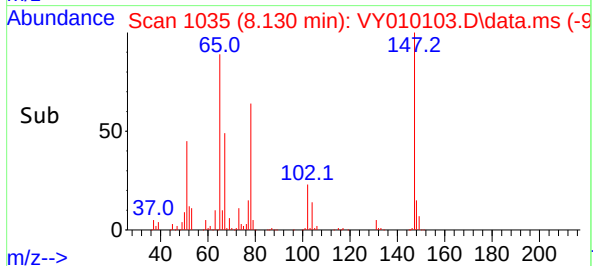
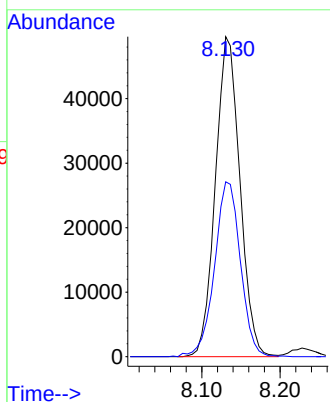
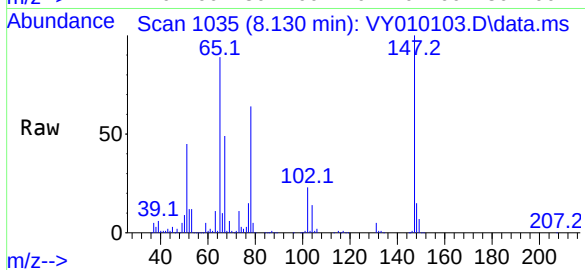
VY0819SBS01

Tgt Ion: 65 Resp: 107972

Ion Ratio Lower Upper

65 100

67 57.6 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: VY010103.D

Acq: 19 Aug 2022 15:06

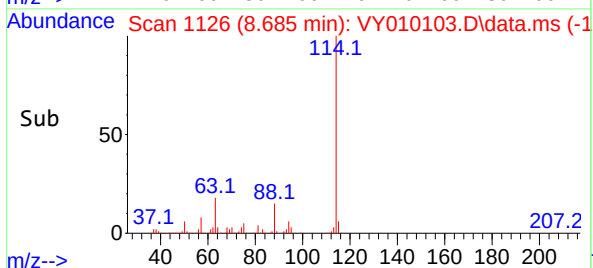
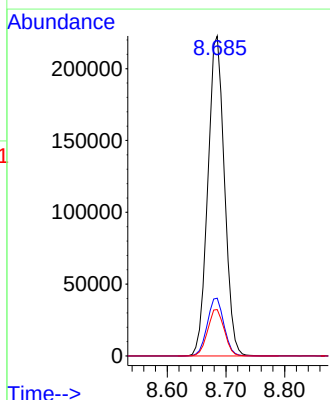
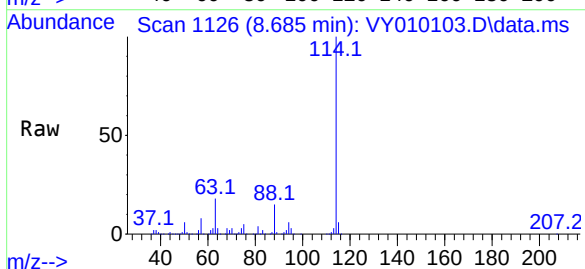
Tgt Ion:114 Resp: 436462

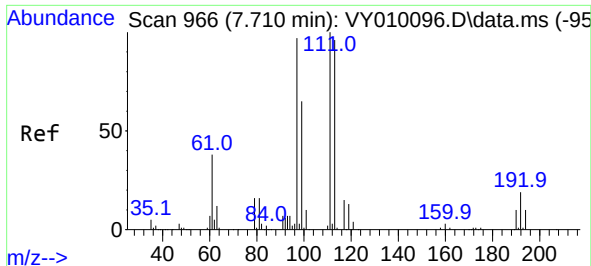
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

88 14.5 0.0 29.6

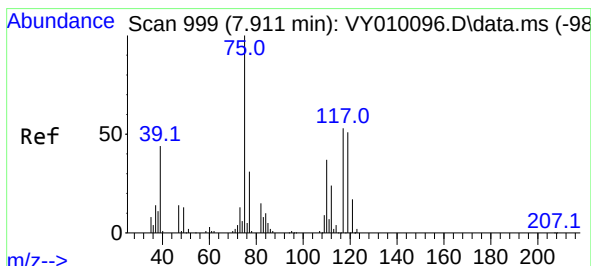
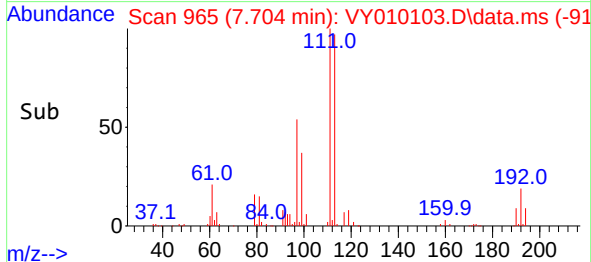
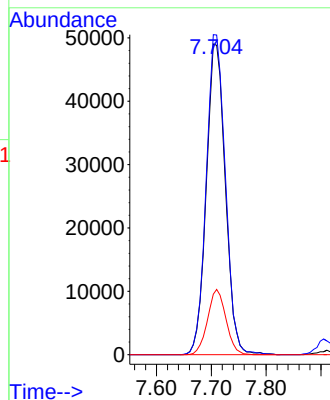
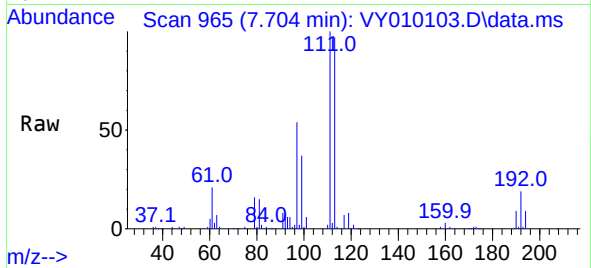




#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

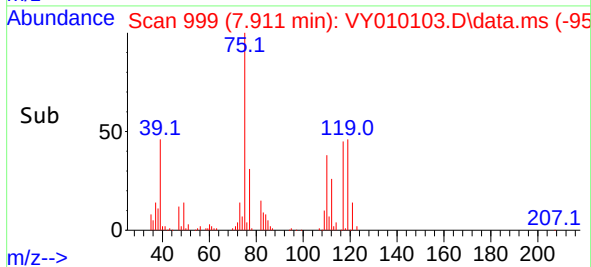
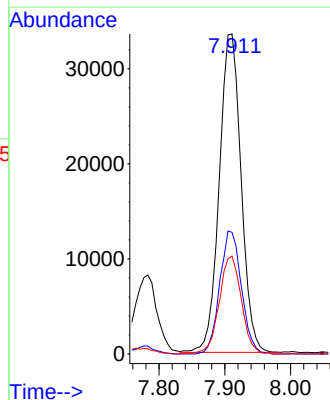
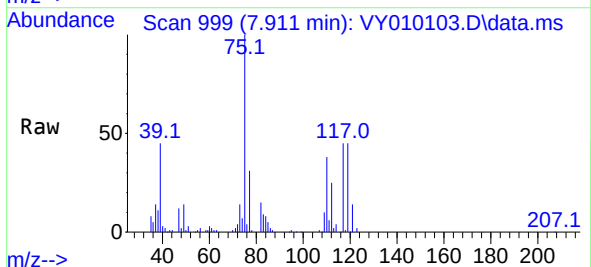
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

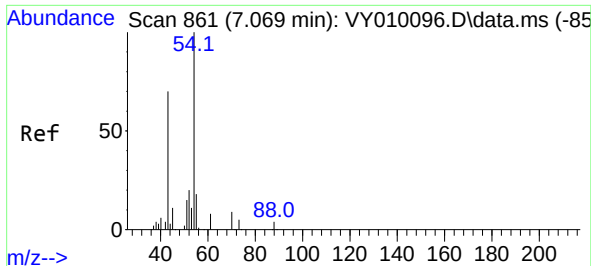
Tgt Ion:113 Resp: 118074
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.3 16.3 24.5



#36
1,1-Dichloropropene
Concen: 19.765 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 75 Resp: 77591
Ion Ratio Lower Upper
75 100
110 38.3 18.6 56.0
77 31.0 24.9 37.3

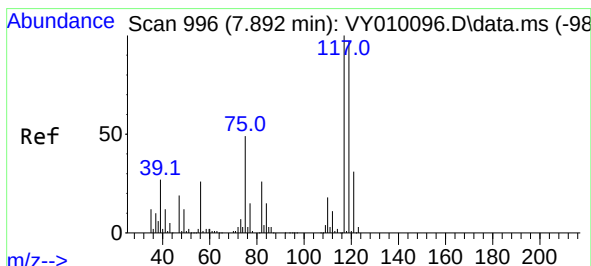
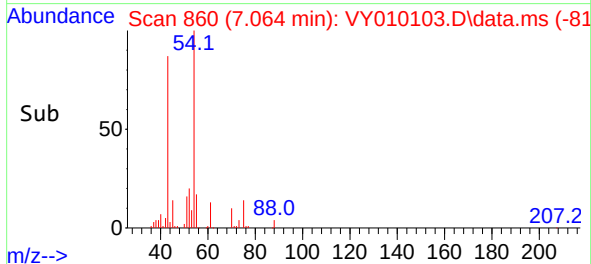
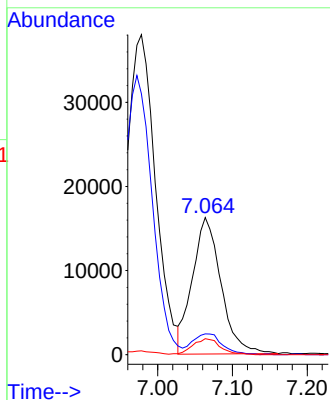
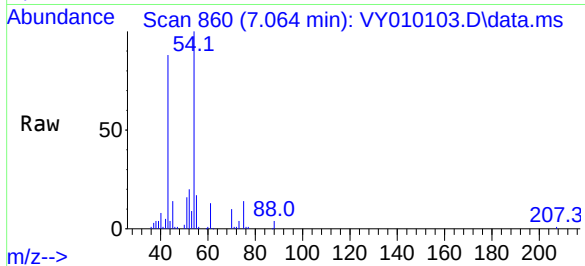




#37
Ethyl Acetate
Concen: 21.650 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

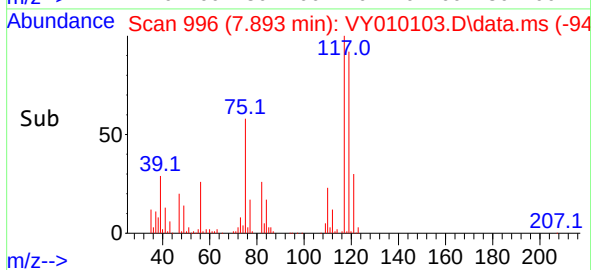
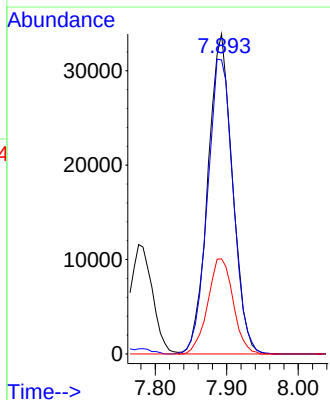
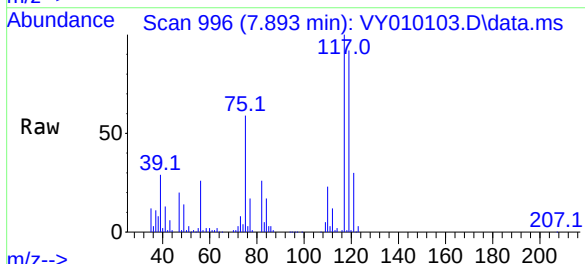
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

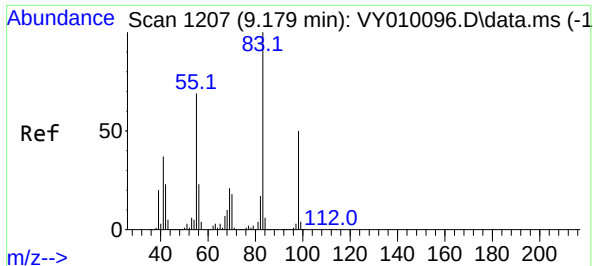
Tgt Ion: 43 Resp: 43149
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 11.3 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.641 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 117 Resp: 80864
Ion Ratio Lower Upper
117 100
119 91.9 77.1 115.7
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 19.796 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

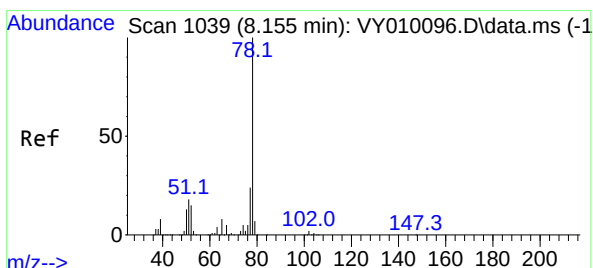
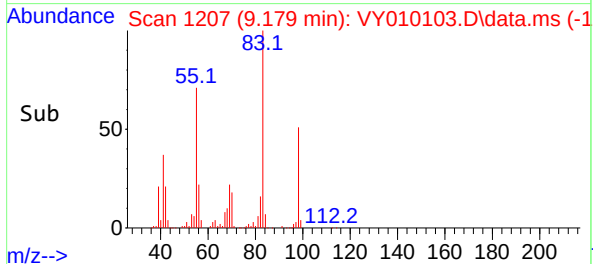
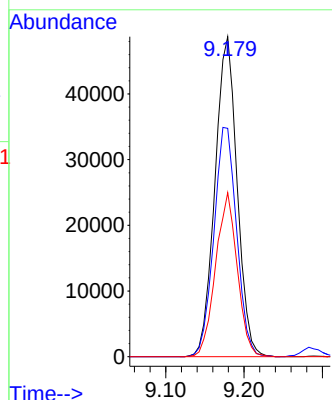
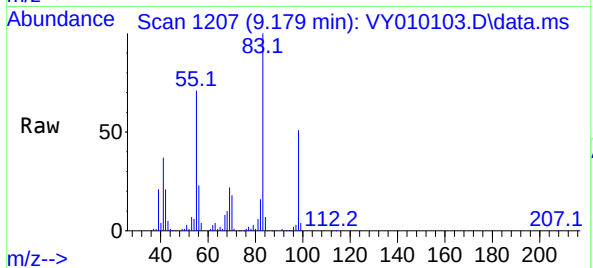
Tgt Ion: 83 Resp: 95830

Ion Ratio Lower Upper

83 100

55 71.4 55.6 83.4

98 51.2 39.8 59.8



#40

Benzene

Concen: 20.318 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010103.D

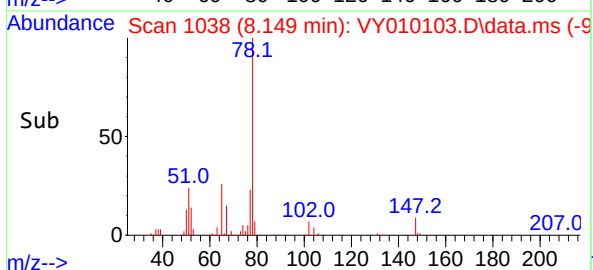
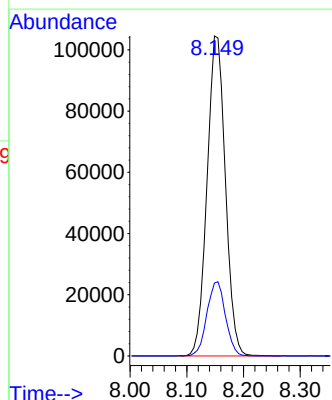
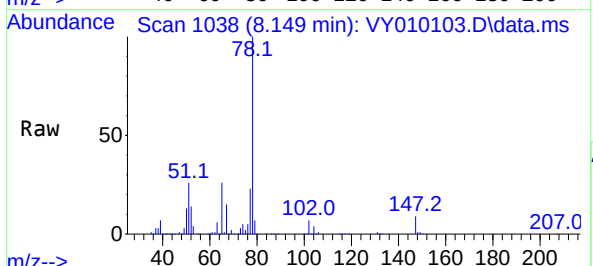
Acq: 19 Aug 2022 15:06

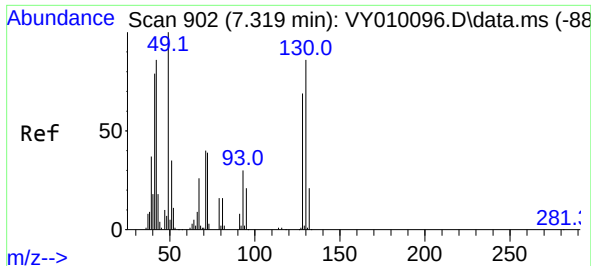
Tgt Ion: 78 Resp: 234616

Ion Ratio Lower Upper

78 100

77 22.8 19.5 29.3



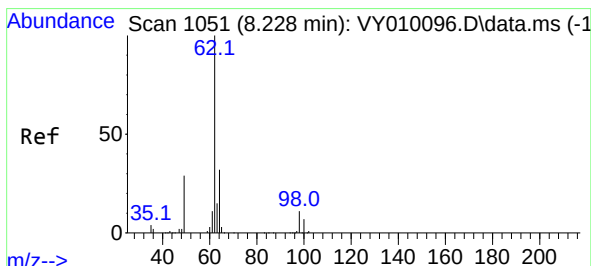
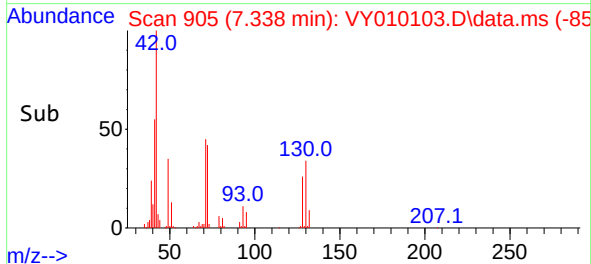
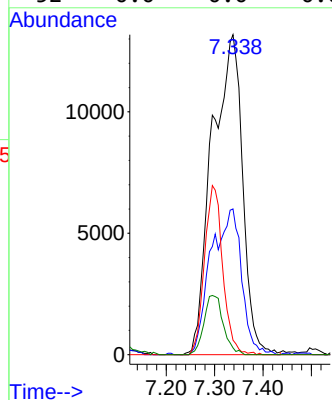
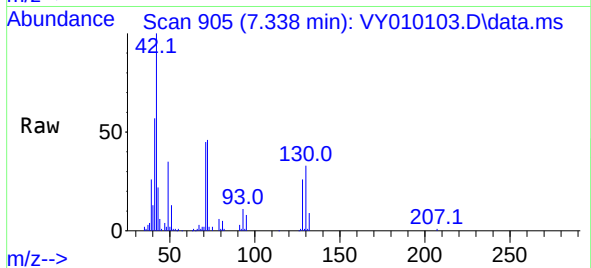


#41
Methacrylonitrile
Concen: 50.397 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 41 Resp: 57579

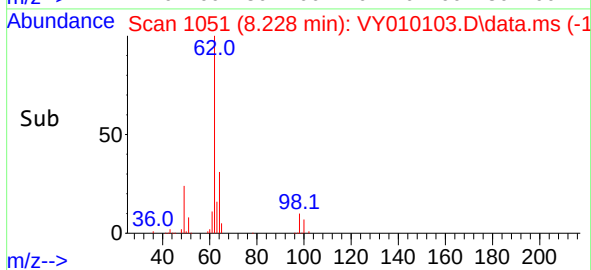
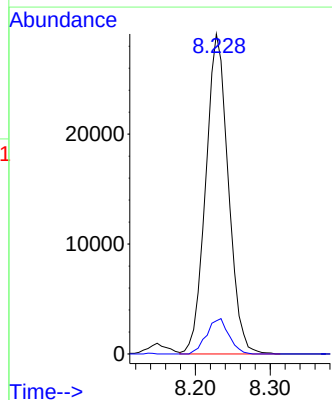
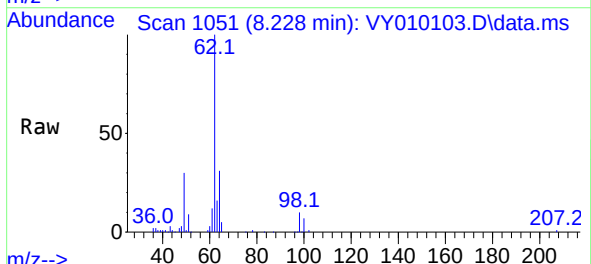
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

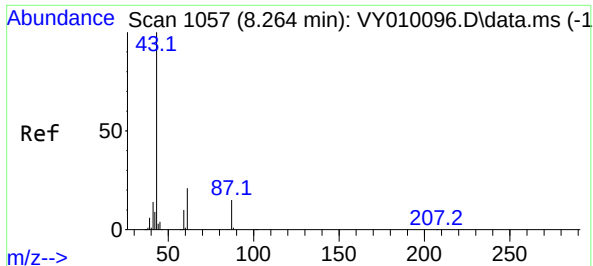


#42
1,2-Dichloroethane
Concen: 20.673 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 62 Resp: 61221

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0





#43

Isopropyl Acetate

Concen: 21.302 ug/l

RT: 8.265 min Scan# 11057

Delta R.T. 0.001 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

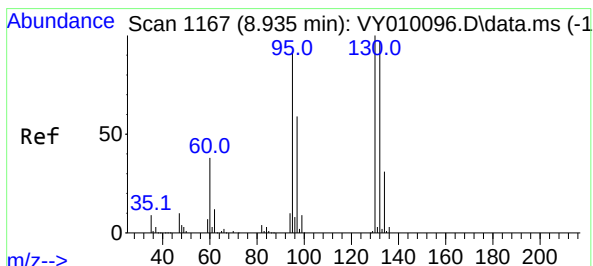
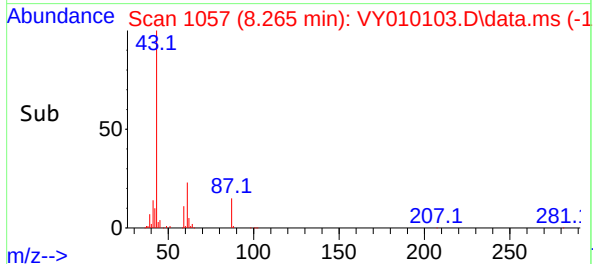
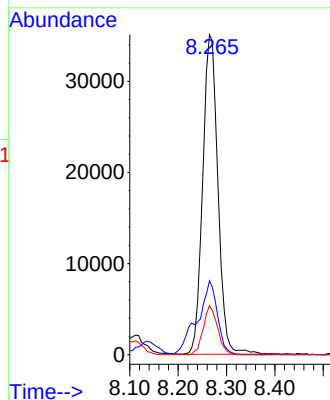
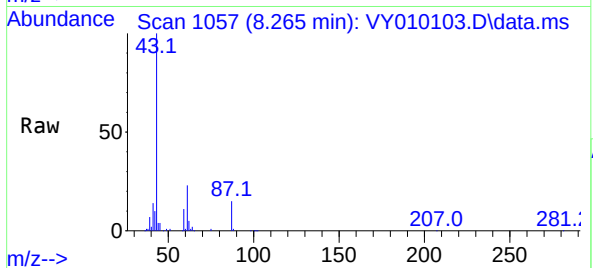
Tgt Ion: 43 Resp: 76644

Ion Ratio Lower Upper

43 100

61 30.4 25.0 37.4

87 14.4 11.9 17.9



#44

Trichloroethene

Concen: 19.955 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010103.D

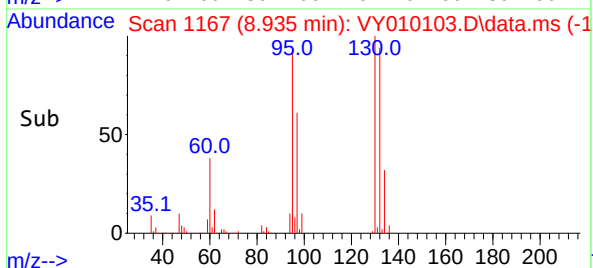
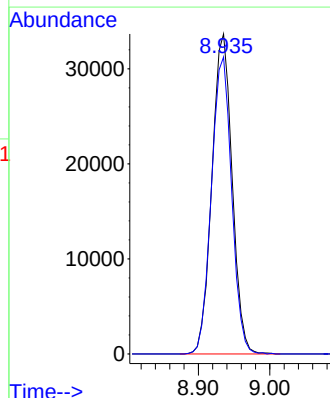
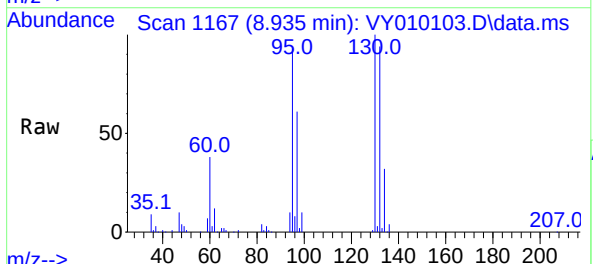
Acq: 19 Aug 2022 15:06

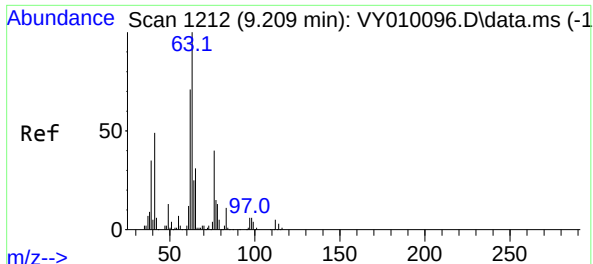
Tgt Ion:130 Resp: 66050

Ion Ratio Lower Upper

130 100

95 92.8 0.0 183.8





#45

1,2-Dichloropropane

Concen: 20.611 ug/l

RT: 9.210 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

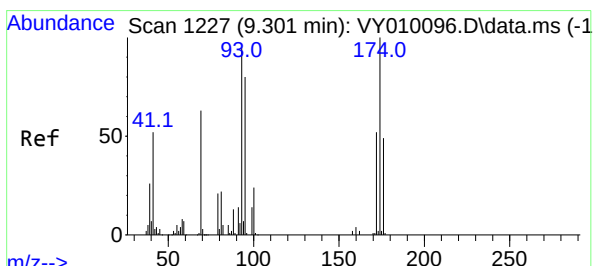
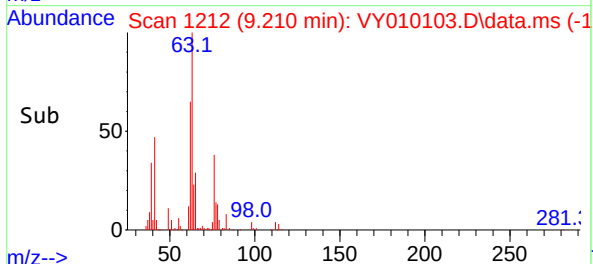
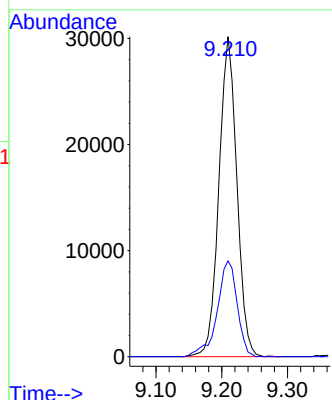
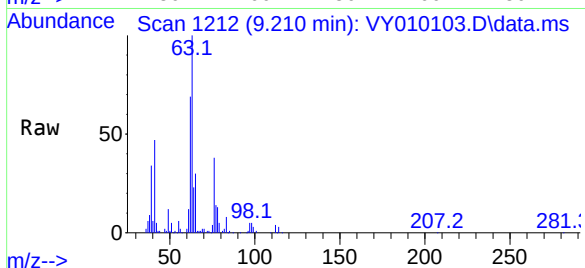
VY0819SBS01

Tgt Ion: 63 Resp: 57274

Ion Ratio Lower Upper

63 100

65 29.9 24.8 37.2



#46

Dibromomethane

Concen: 20.324 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

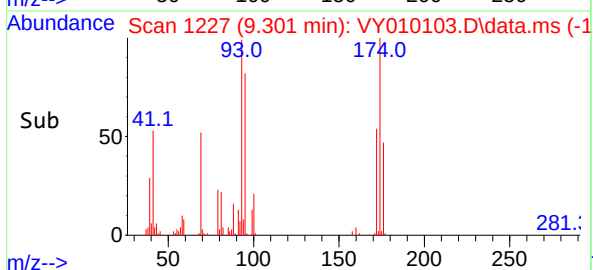
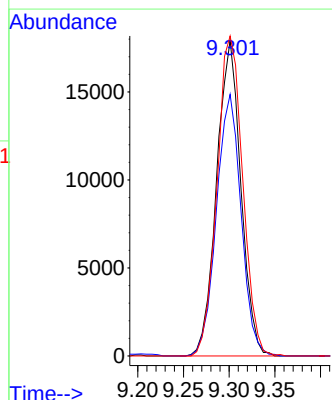
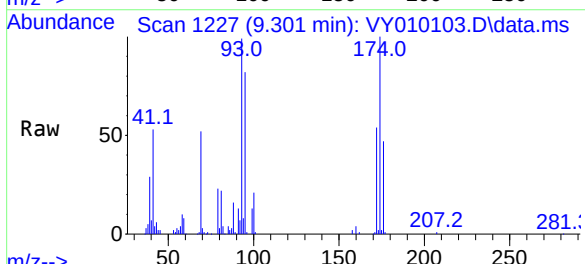
Tgt Ion: 93 Resp: 33042

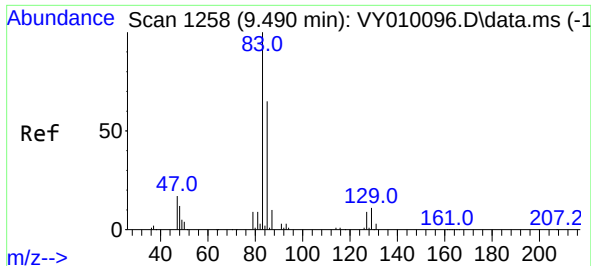
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

174 107.1 84.3 126.5

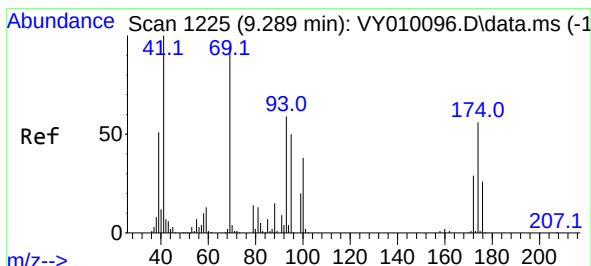
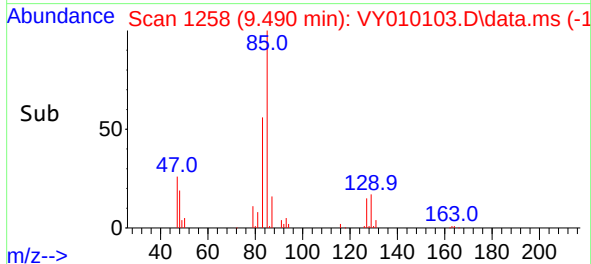
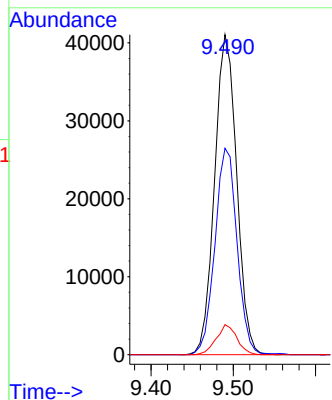
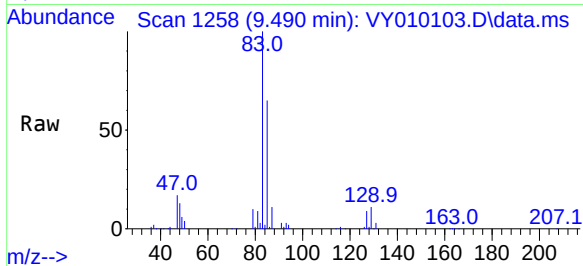




#47
Bromodichloromethane
Concen: 20.237 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

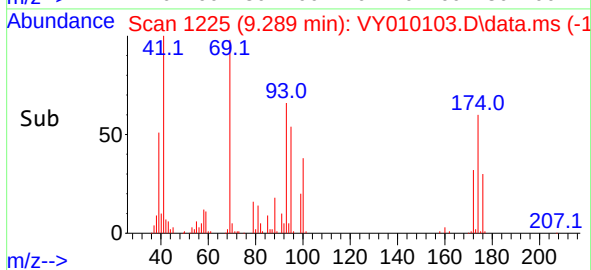
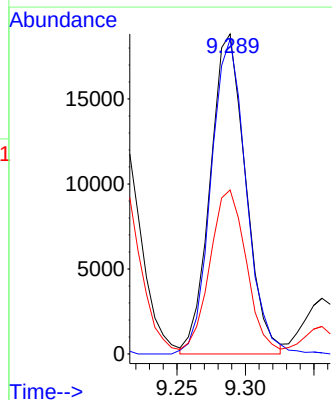
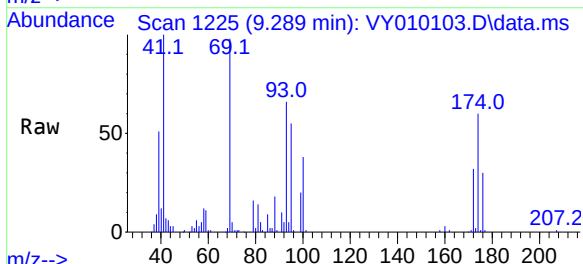
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

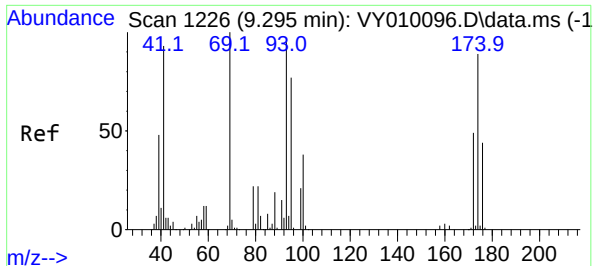
Tgt Ion:	83	Resp:	76571
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0
127	9.4	7.1	10.7



#48
Methyl methacrylate
Concen: 21.021 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:	41	Resp:	33841
Ion	Ratio	Lower	Upper
41	100		
69	97.7	75.1	112.7
39	50.4	39.4	59.2





#49

1,4-Dioxane

Concen: 428.988 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

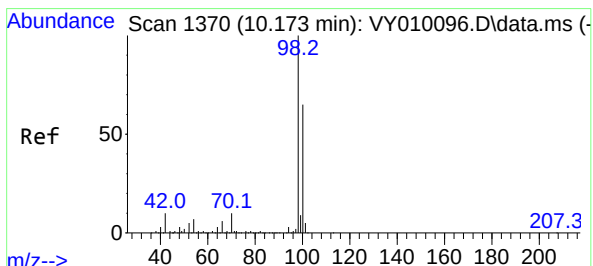
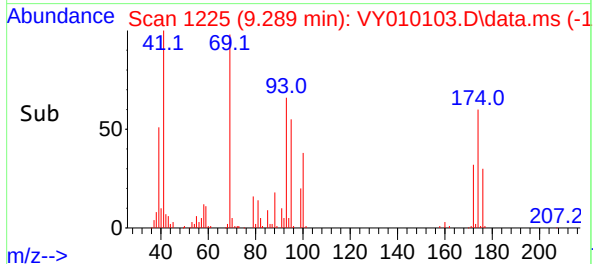
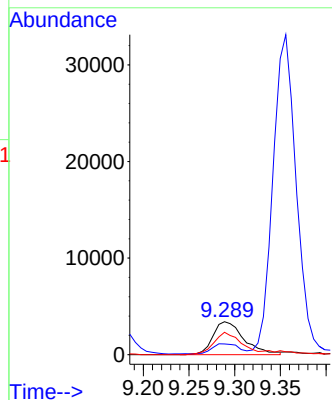
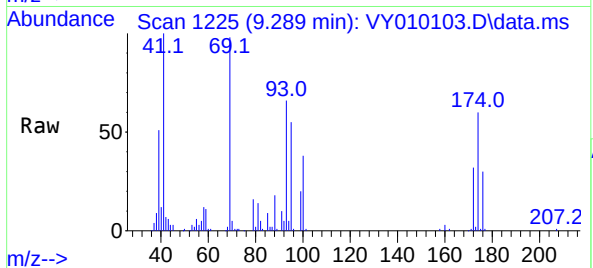
Tgt Ion: 88 Resp: 8078

Ion Ratio Lower Upper

88 100

43 28.0 23.0 34.4

58 60.8 49.0 73.4



#50

Toluene-d8

Concen: 46.303 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010103.D

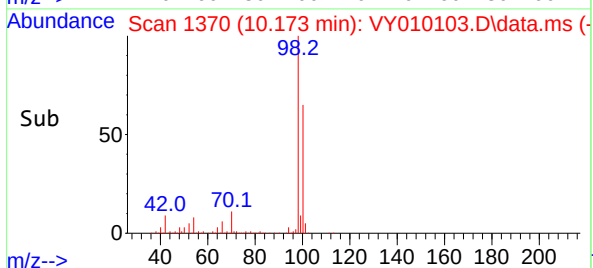
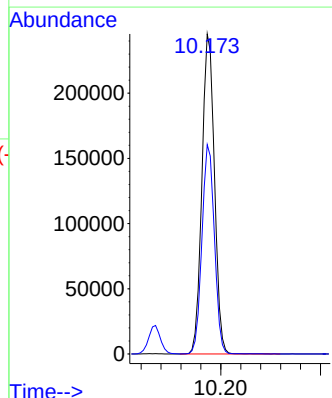
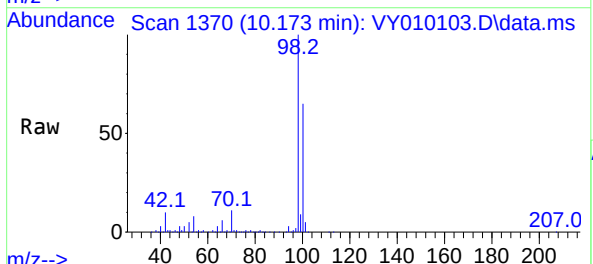
Acq: 19 Aug 2022 15:06

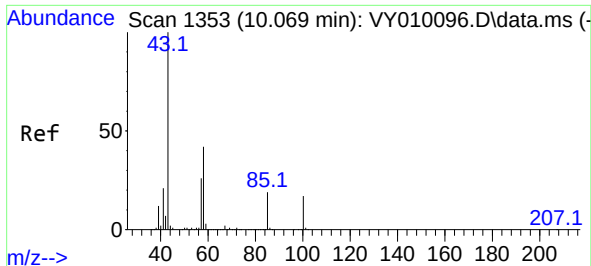
Tgt Ion: 98 Resp: 426702

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9

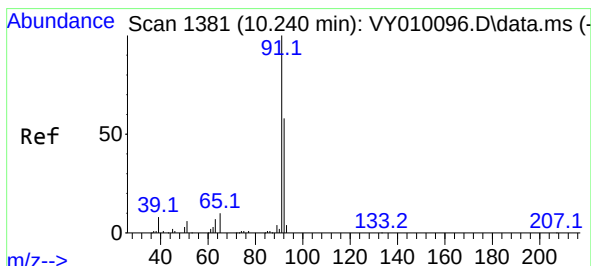
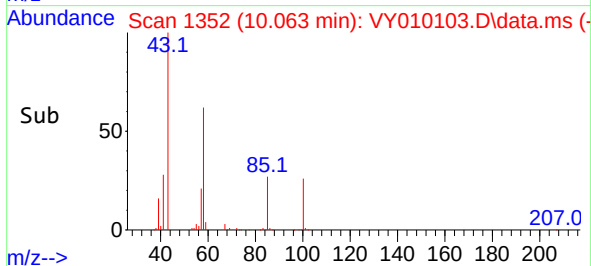
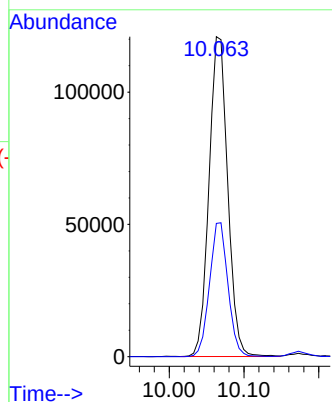
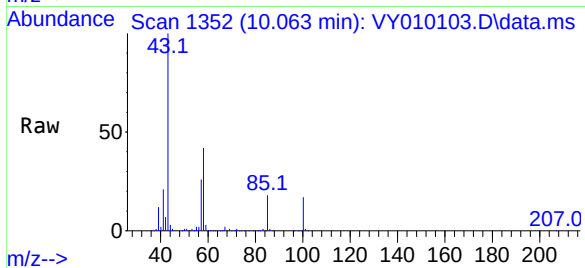




#51
4-Methyl-2-Pentanone
Concen: 107.771 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

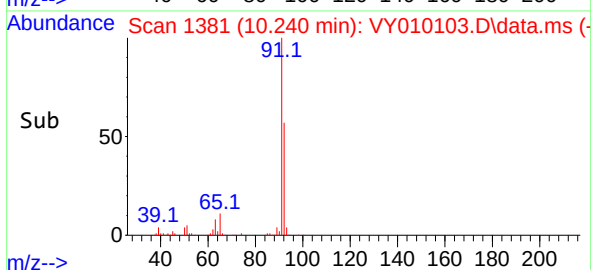
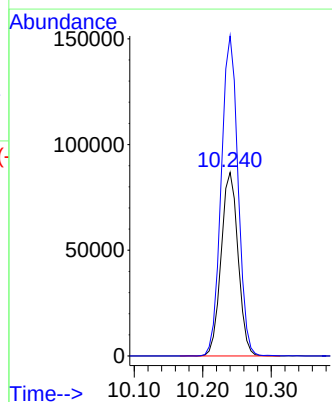
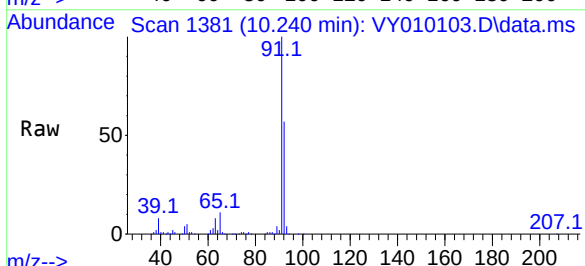
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

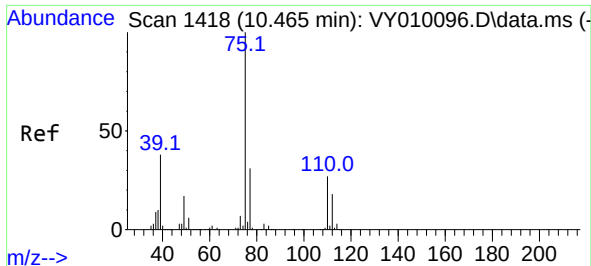
Tgt Ion: 43 Resp: 209794
Ion Ratio Lower Upper
43 100
58 41.4 33.3 49.9



#52
Toluene
Concen: 20.269 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 92 Resp: 148385
Ion Ratio Lower Upper
92 100
91 173.3 139.8 209.6

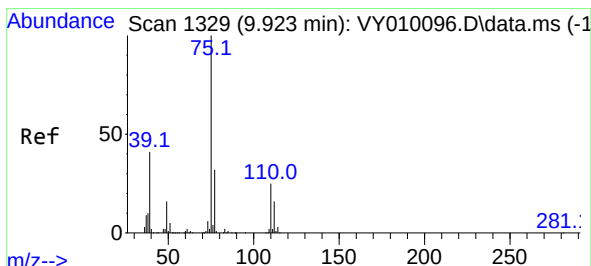
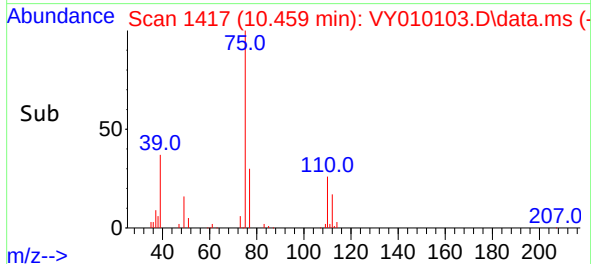
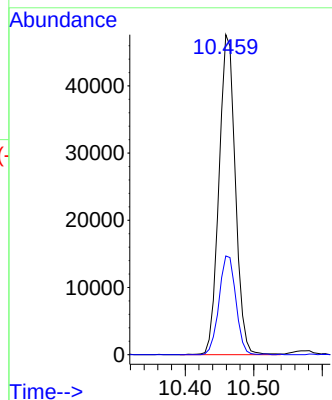
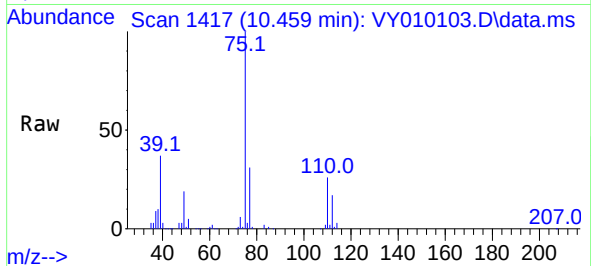




#53
t-1,3-Dichloropropene
Concen: 20.369 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

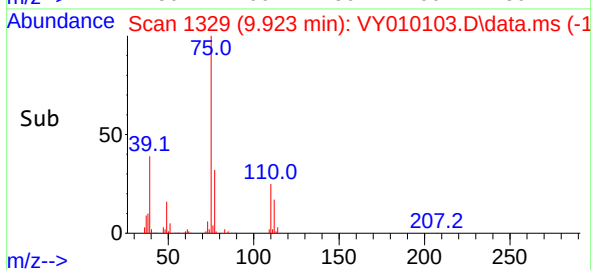
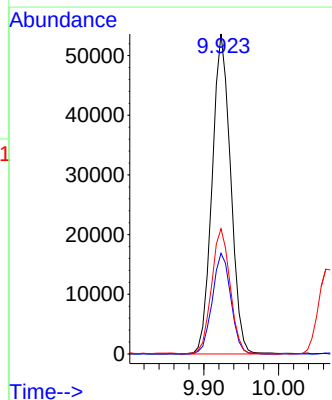
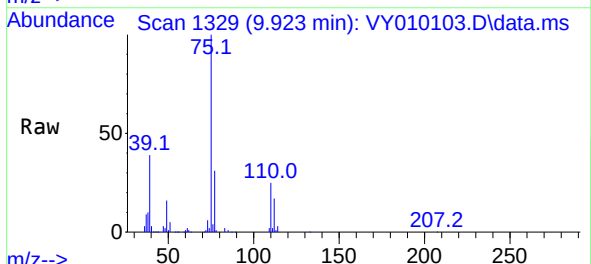
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

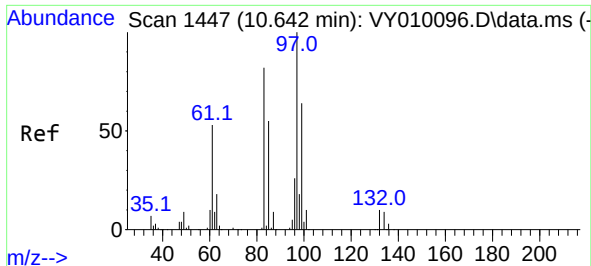
Tgt Ion: 75 Resp: 78767
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.469 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 75 Resp: 92331
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 39.1 32.6 48.8

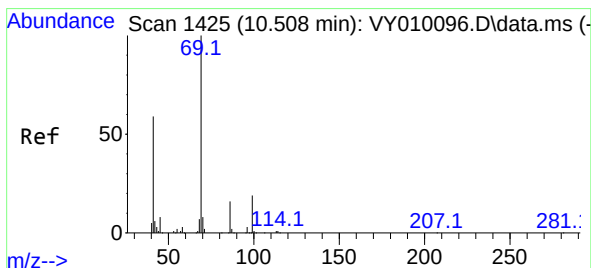
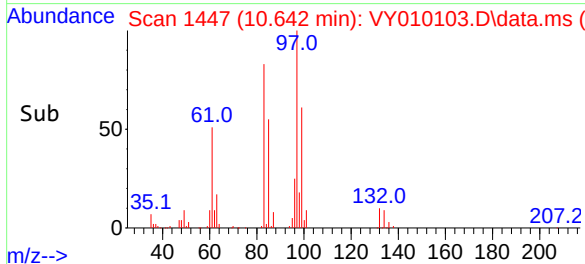
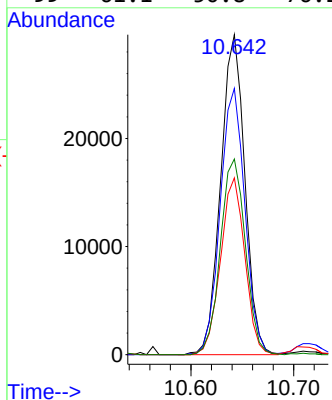
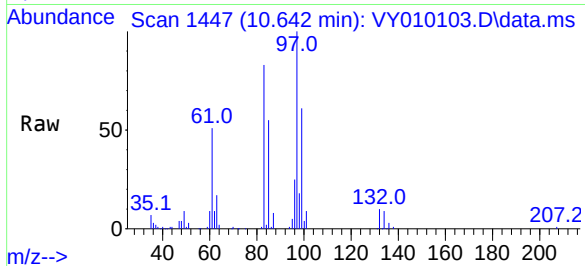




#55
1,1,2-Trichloroethane
Concen: 20.639 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

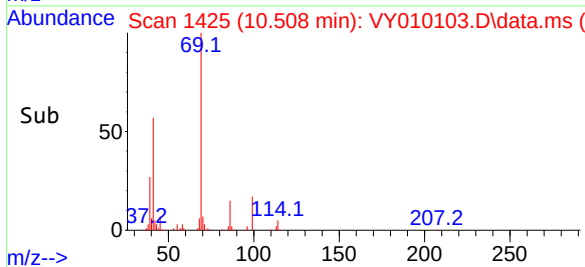
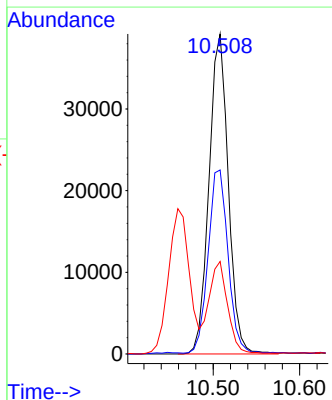
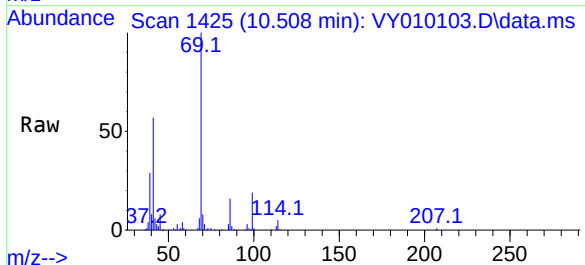
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

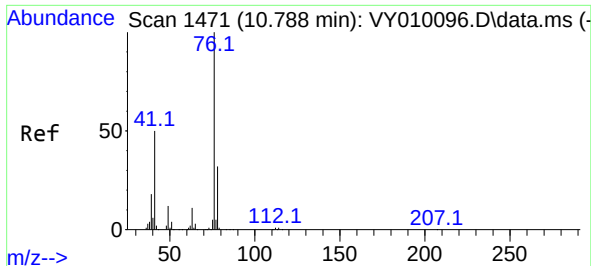
Tgt Ion:	97	Resp:	48322
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.4	98.0
85	55.3	44.0	66.0
99	61.1	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.534 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:	69	Resp:	60633
Ion	Ratio	Lower	Upper
69	100		
41	58.9	47.3	70.9
39	27.9	23.1	34.7





#57

1,3-Dichloropropane

Concen: 20.534 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

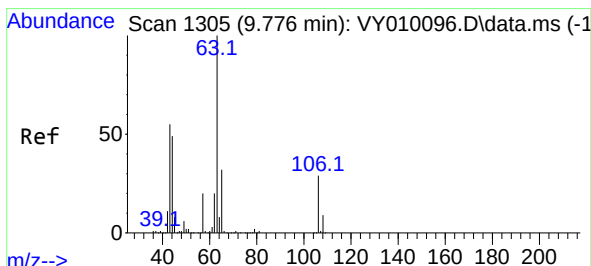
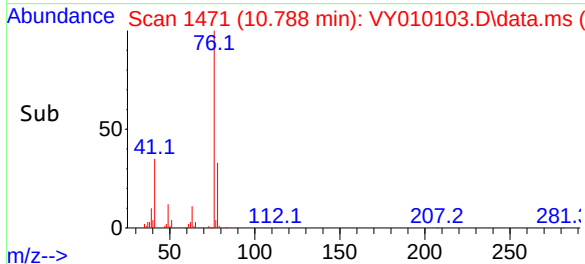
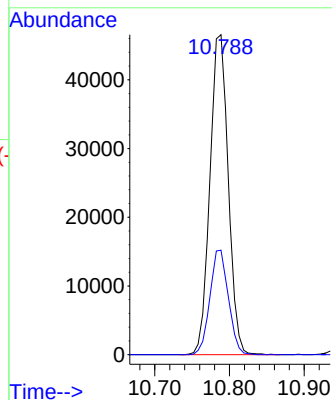
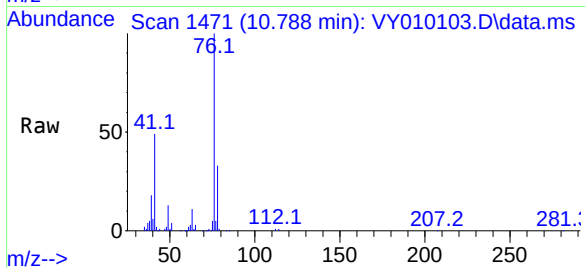
VY0819SBS01

Tgt Ion: 76 Resp: 79253

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 120.277 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010103.D

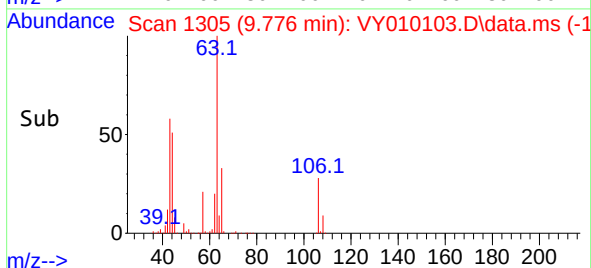
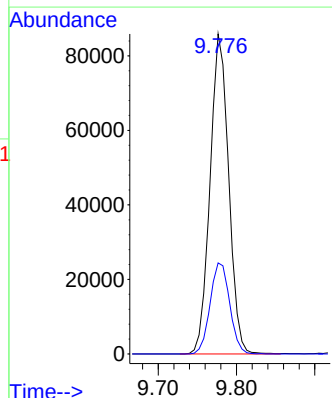
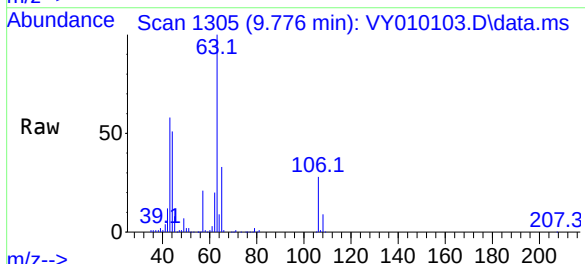
Acq: 19 Aug 2022 15:06

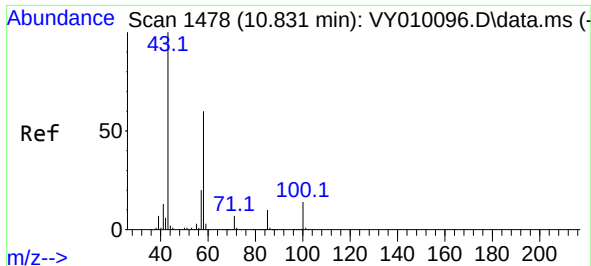
Tgt Ion: 63 Resp: 141661

Ion Ratio Lower Upper

63 100

106 29.9 23.8 35.8





#59

2-Hexanone

Concen: 108.502 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

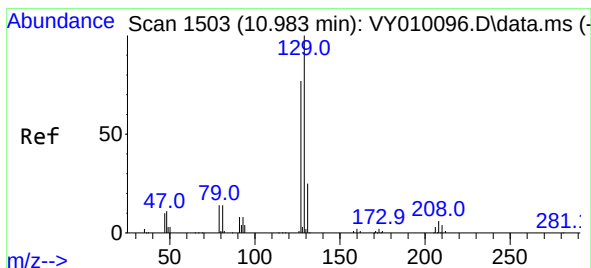
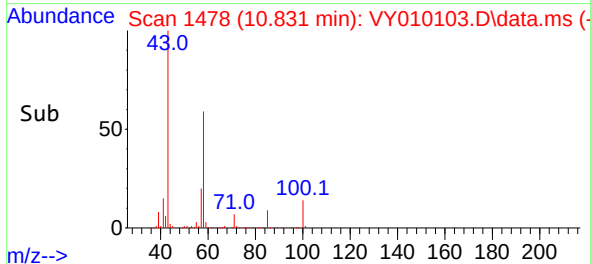
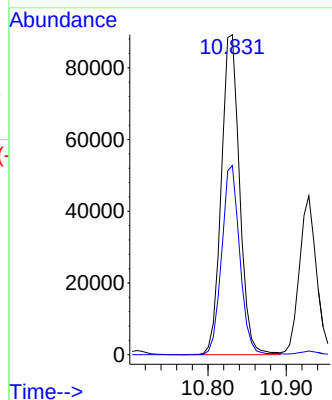
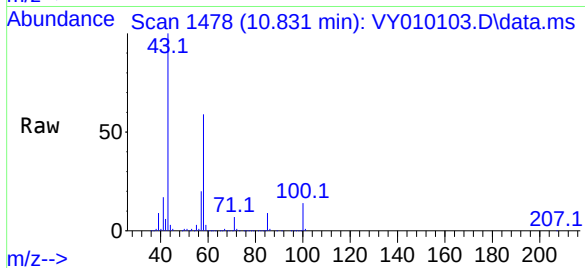
VY0819SBS01

Tgt Ion: 43 Resp: 144829

Ion Ratio Lower Upper

43 100

58 58.5 29.3 88.0



#60

Dibromochloromethane

Concen: 20.369 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY010103.D

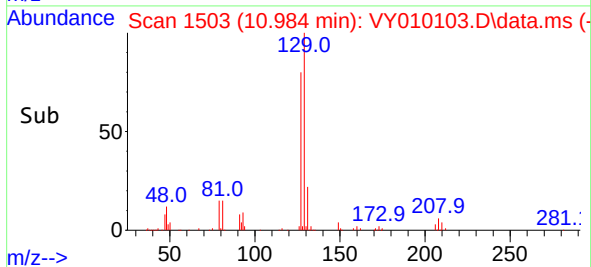
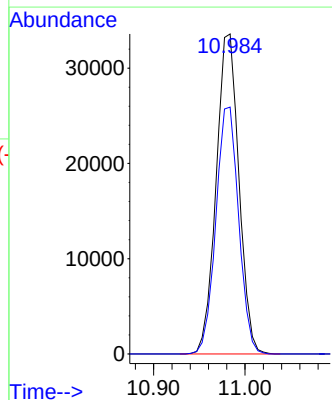
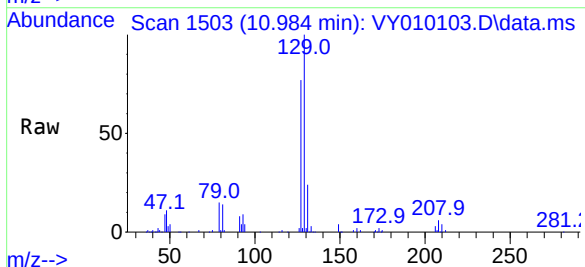
Acq: 19 Aug 2022 15:06

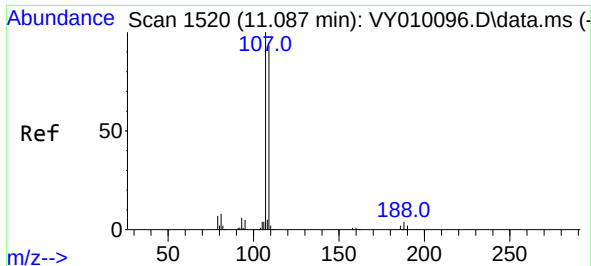
Tgt Ion:129 Resp: 58122

Ion Ratio Lower Upper

129 100

127 77.2 39.3 117.8

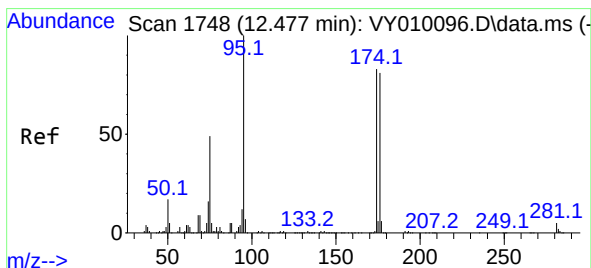
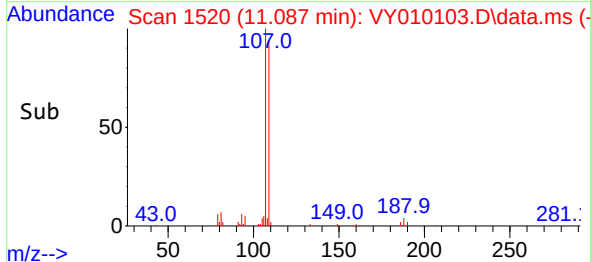
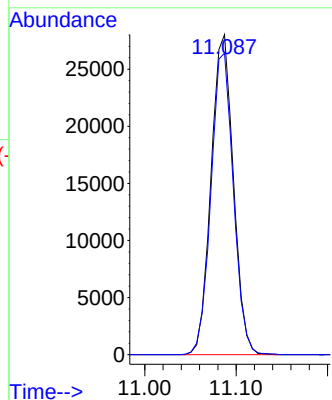
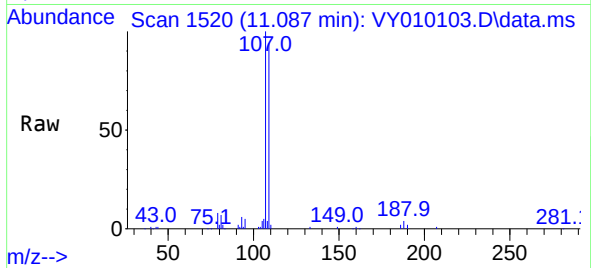




#61
1,2-Dibromoethane
Concen: 20.846 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

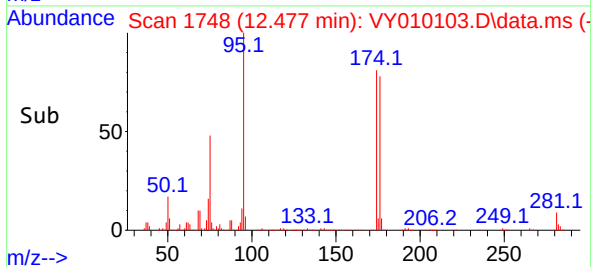
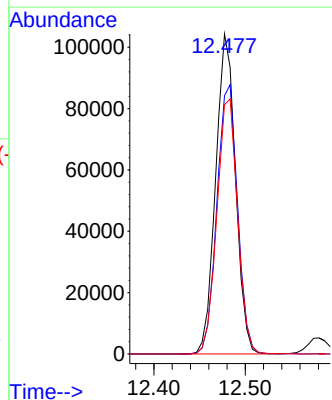
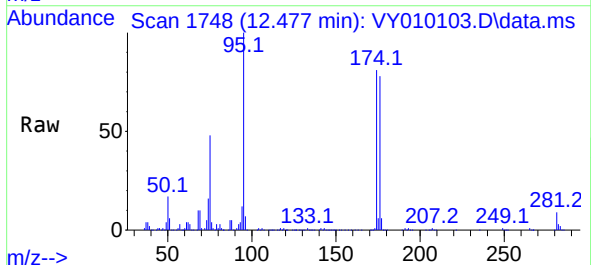
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

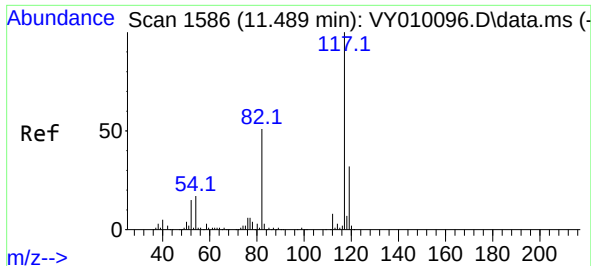
Tgt Ion:107 Resp: 47500
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.759 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 95 Resp: 157252
Ion Ratio Lower Upper
95 100
174 87.5 0.0 173.8
176 83.2 0.0 167.2

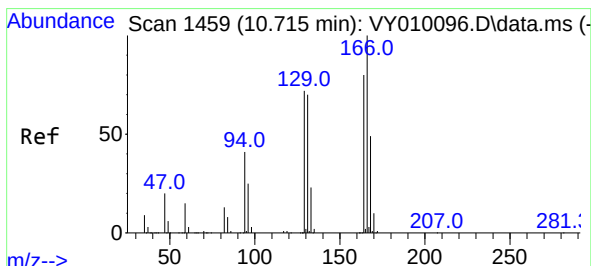
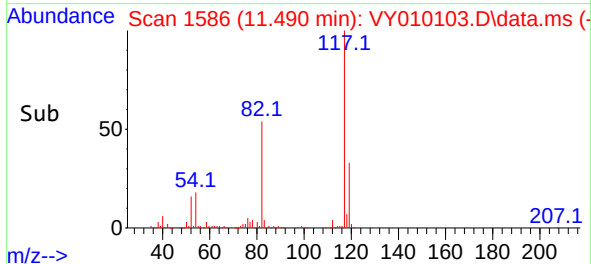
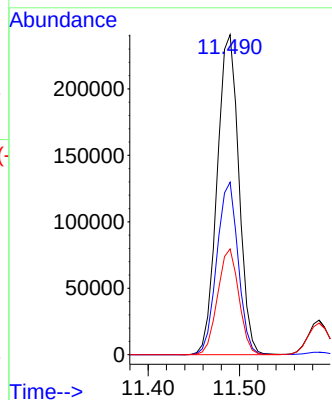
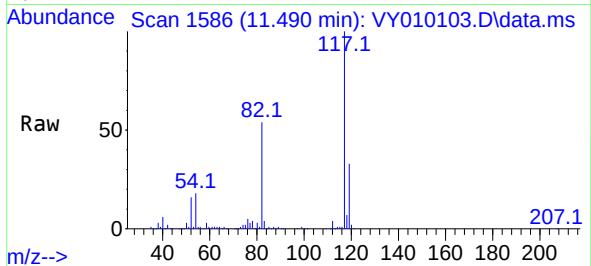




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

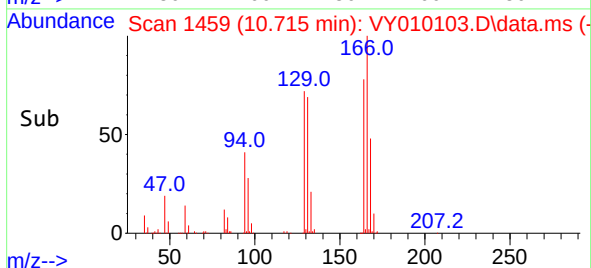
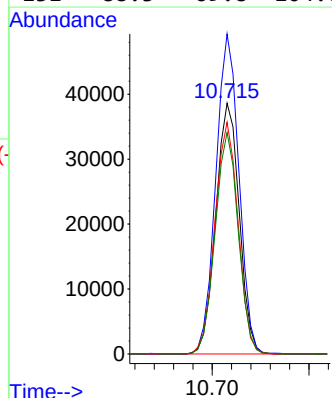
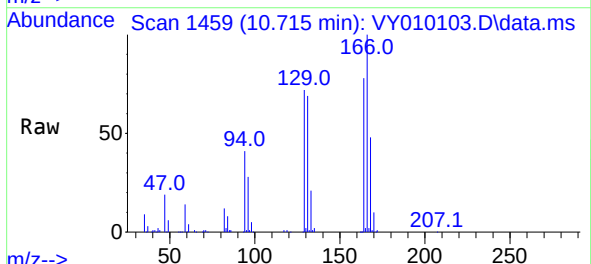
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

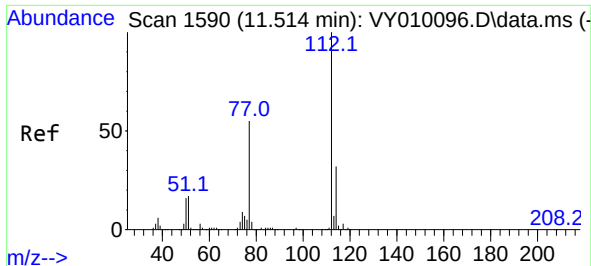
Tgt Ion:117 Resp: 397857
Ion Ratio Lower Upper
117 100
82 53.9 40.6 61.0
119 33.1 25.8 38.8



#64
Tetrachloroethene
Concen: 20.194 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:164 Resp: 64850
Ion Ratio Lower Upper
164 100
166 127.6 100.3 150.5
129 92.4 71.8 107.6
131 88.3 69.8 104.6

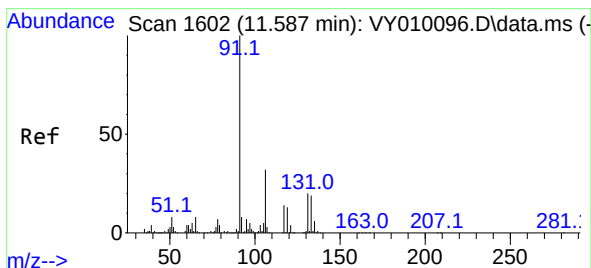
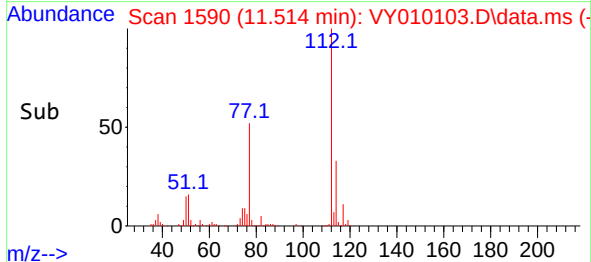
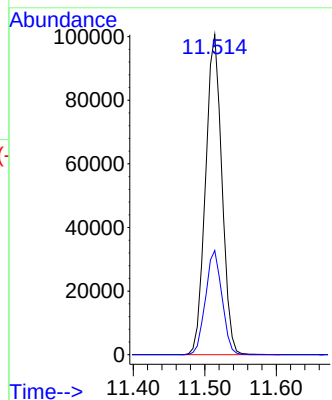
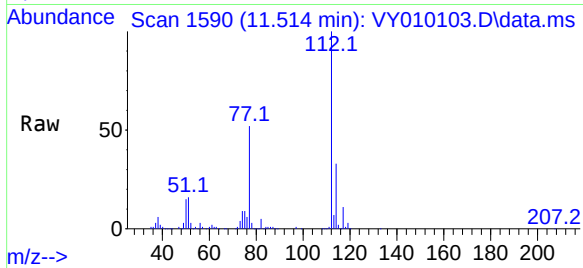




#65
Chlorobenzene
Concen: 19.967 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

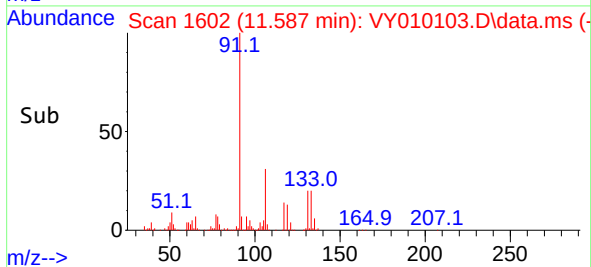
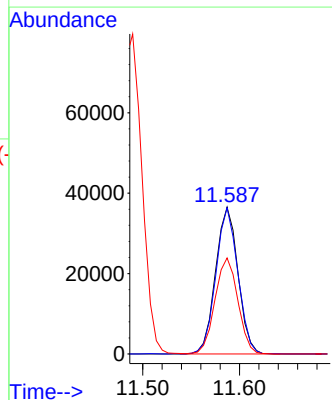
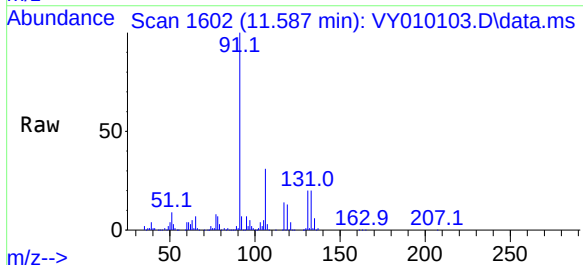
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

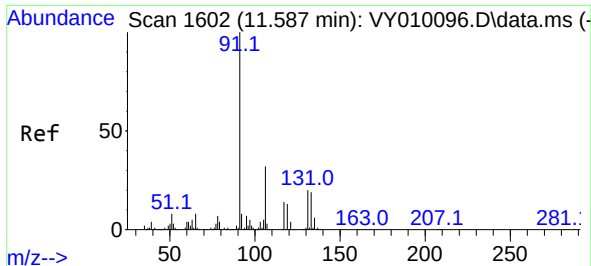
Tgt Ion:112 Resp: 159775
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.853 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:131 Resp: 58723
Ion Ratio Lower Upper
131 100
133 97.9 47.4 142.3
119 66.8 33.0 98.9





#67

Ethyl Benzene

Concen: 20.061 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

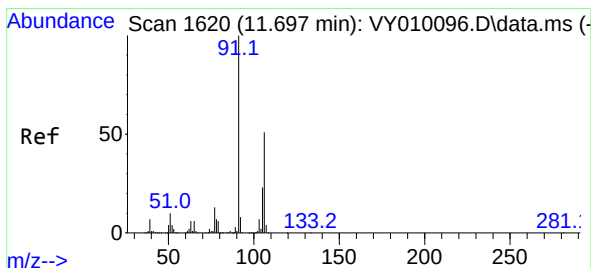
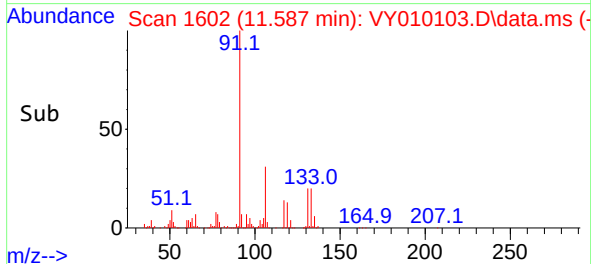
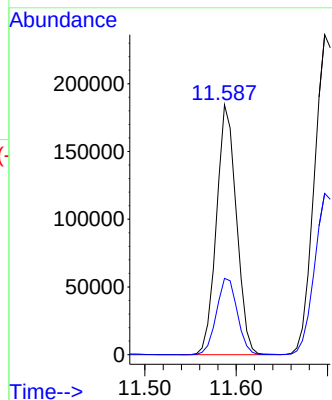
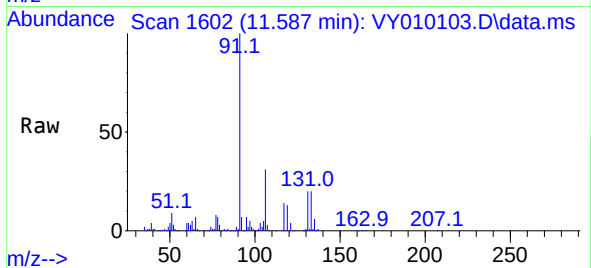
VY0819SBS01

Tgt Ion: 91 Resp: 279731

Ion Ratio Lower Upper

91 100

106 30.6 25.4 38.0



#68

m/p-Xylenes

Concen: 40.421 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010103.D

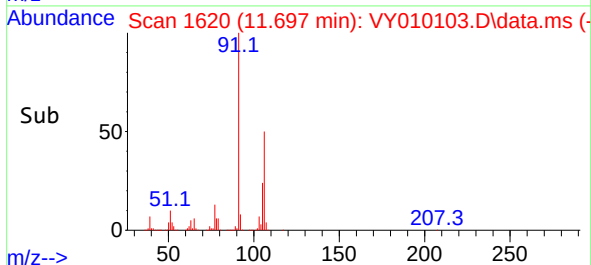
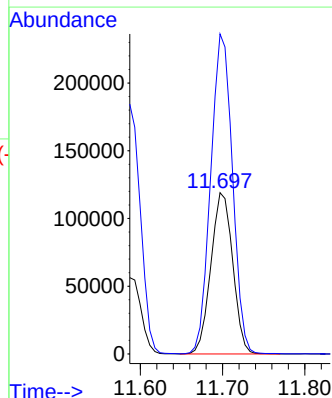
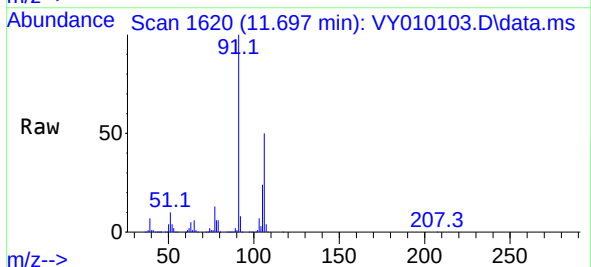
Acq: 19 Aug 2022 15:06

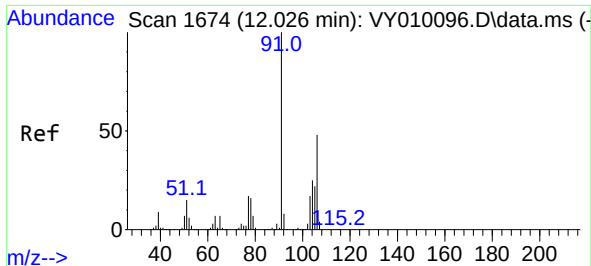
Tgt Ion:106 Resp: 219806

Ion Ratio Lower Upper

106 100

91 197.5 157.8 236.8

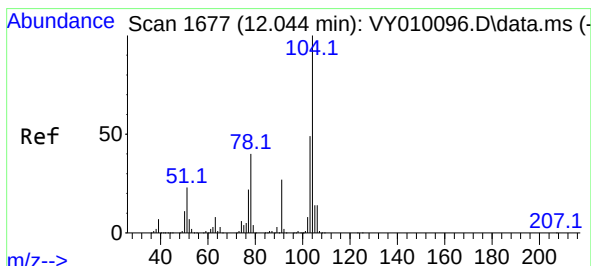
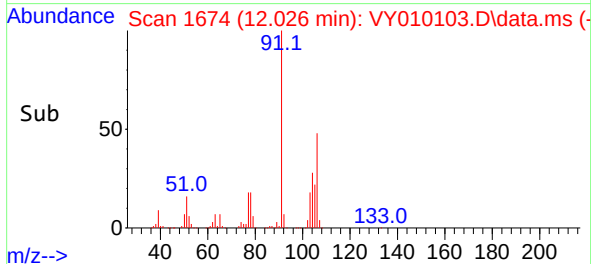
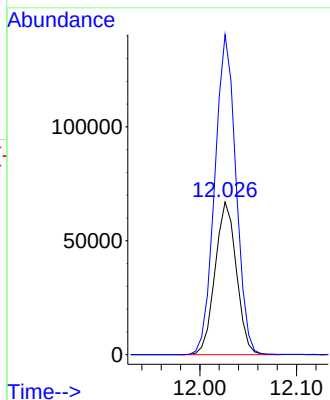
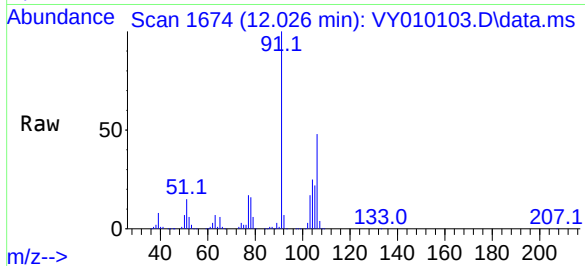




#69
o-Xylene
Concen: 20.261 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

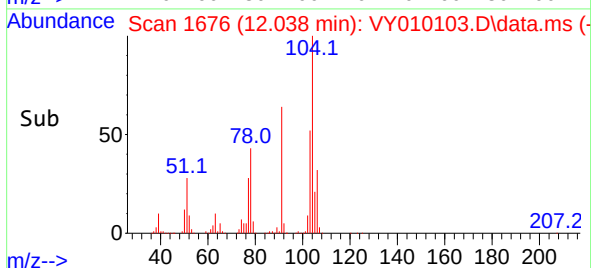
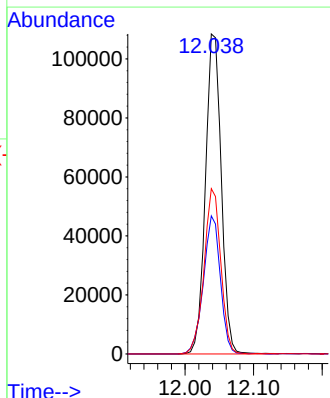
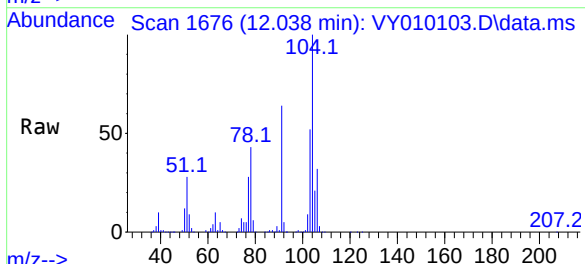
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

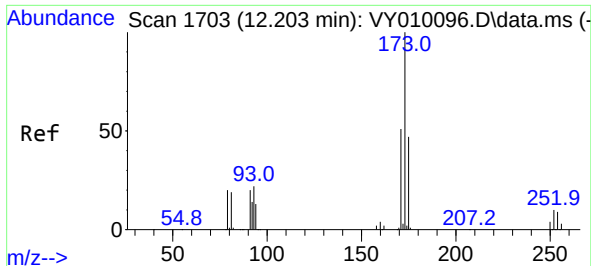
Tgt Ion:106 Resp: 102586
Ion Ratio Lower Upper
106 100
91 208.5 104.6 313.7



#70
Styrene
Concen: 20.205 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:104 Resp: 174571
Ion Ratio Lower Upper
104 100
78 46.2 36.6 55.0
103 54.7 43.7 65.5

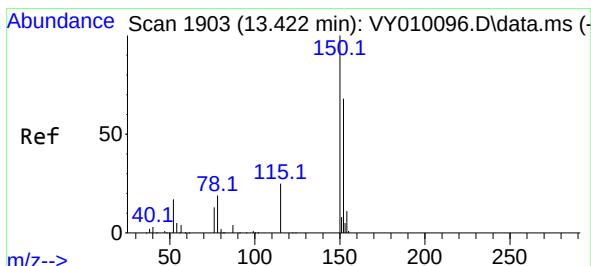
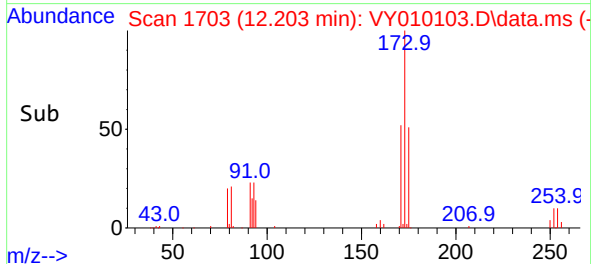
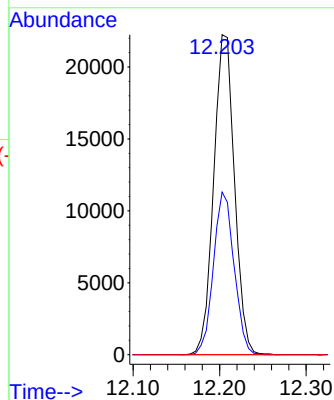
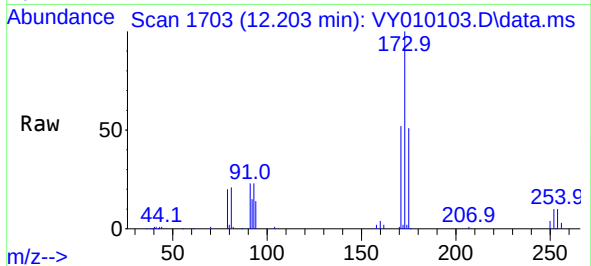




#71
Bromoform
Concen: 20.398 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

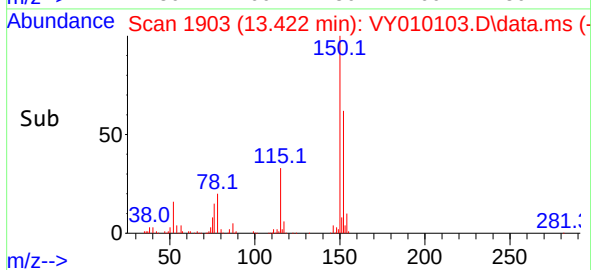
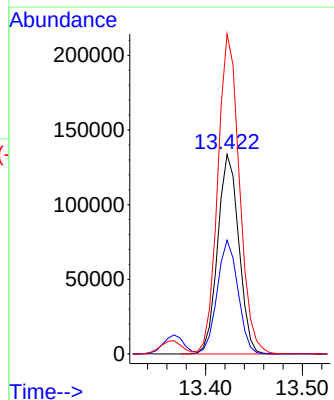
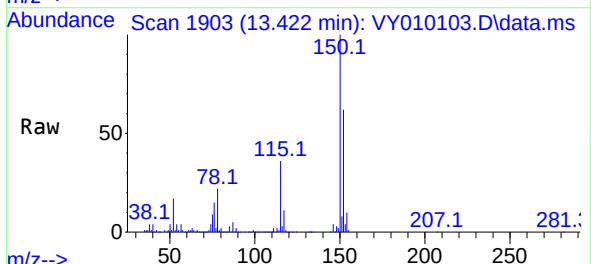
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

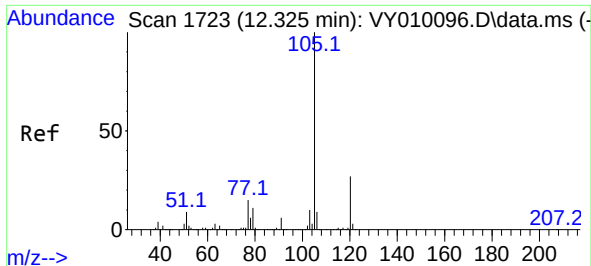
Tgt Ion:173 Resp: 37140
Ion Ratio Lower Upper
173 100
175 50.4 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:152 Resp: 202441
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 164.6 0.0 346.2

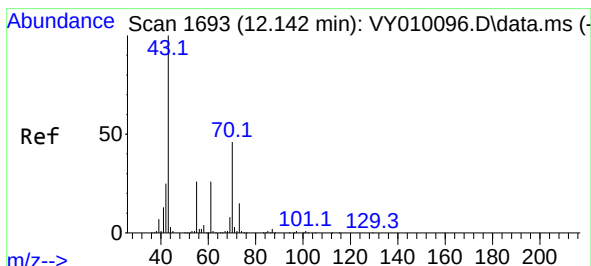
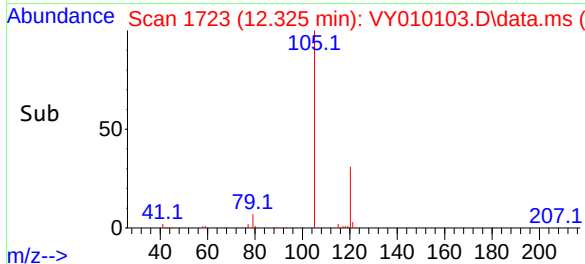
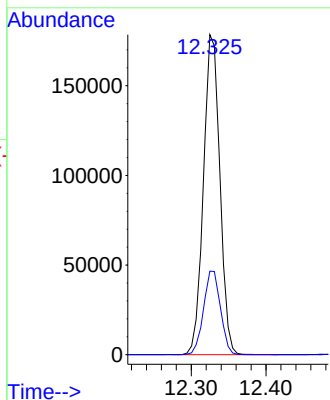
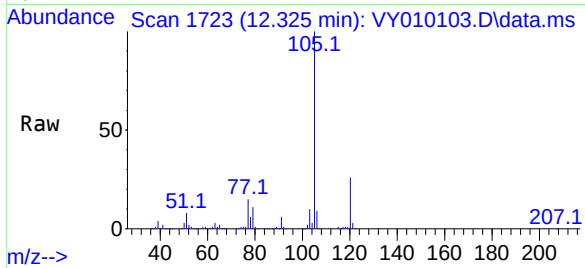




#73
Isopropylbenzene
Concen: 19.977 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

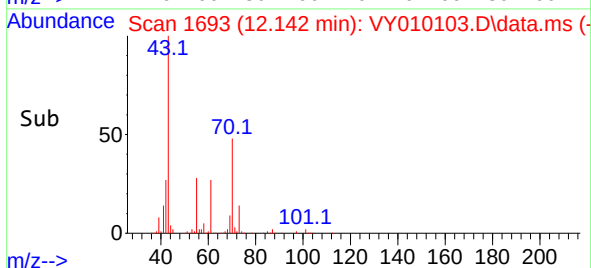
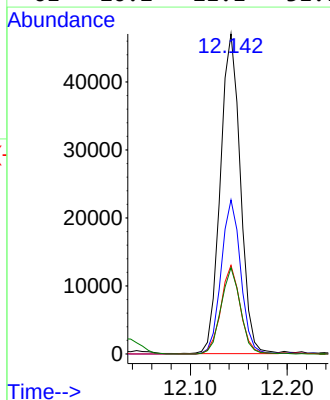
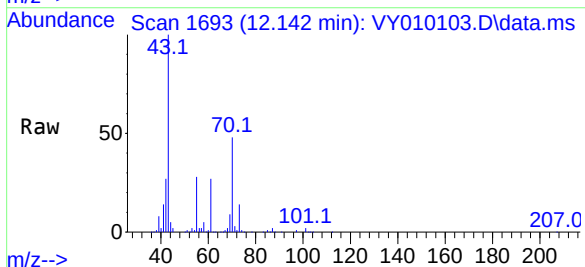
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

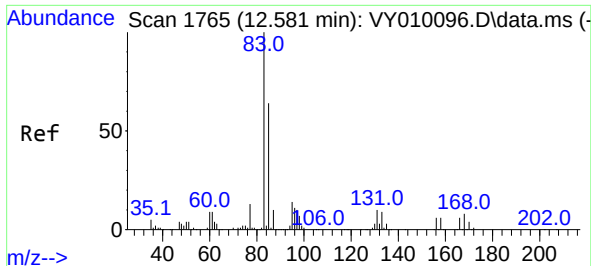
Tgt Ion:105 Resp: 272075
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 20.570 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 43 Resp: 67531
Ion Ratio Lower Upper
43 100
70 47.1 37.1 55.7
55 26.9 21.0 31.6
61 26.2 21.1 31.7

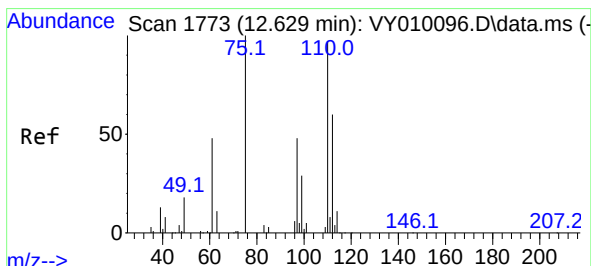
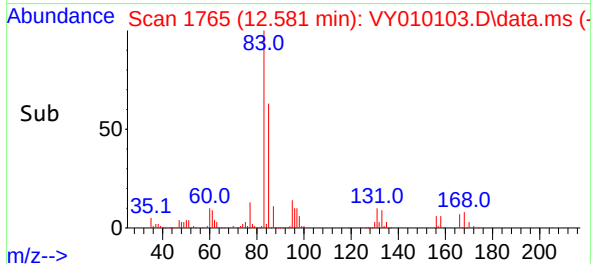
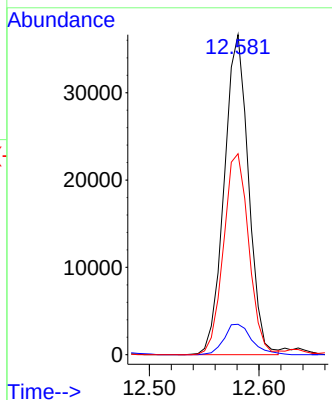
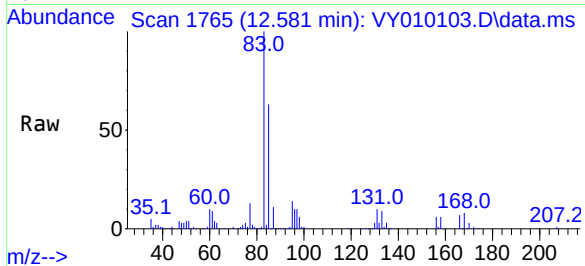




#75
1,1,2,2-Tetrachloroethane
Concen: 20.683 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

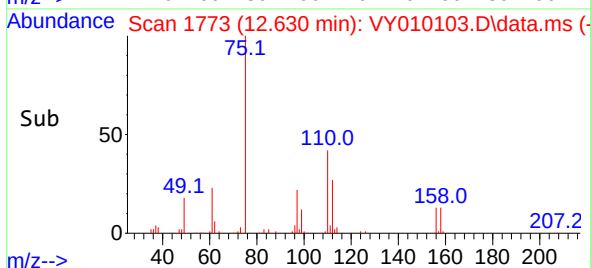
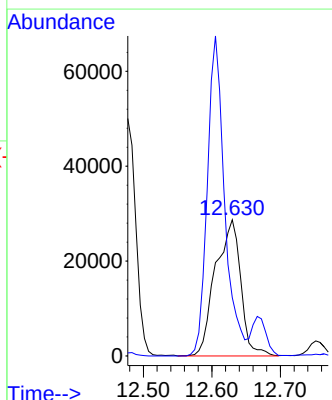
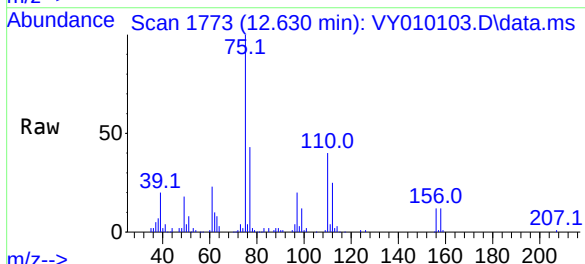
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

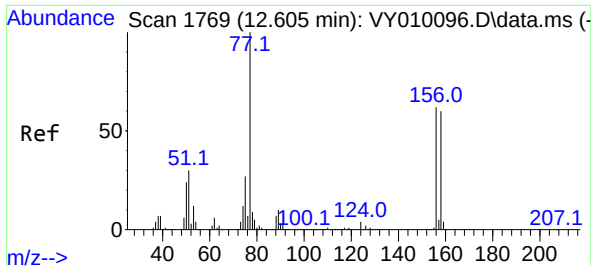
Tgt Ion: 83 Resp: 56345
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 38.874 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 75 Resp: 73702
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

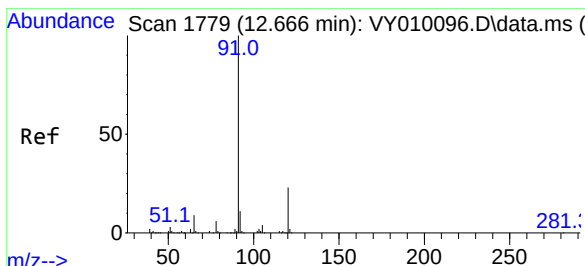
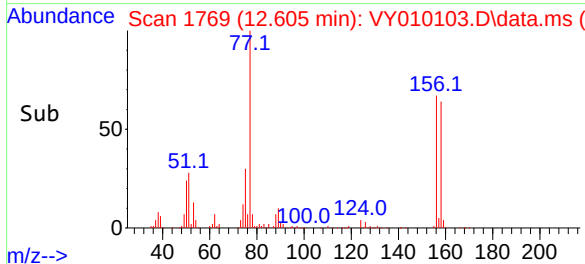
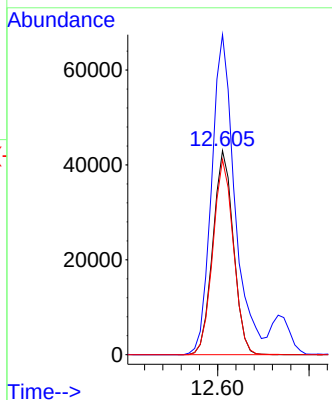
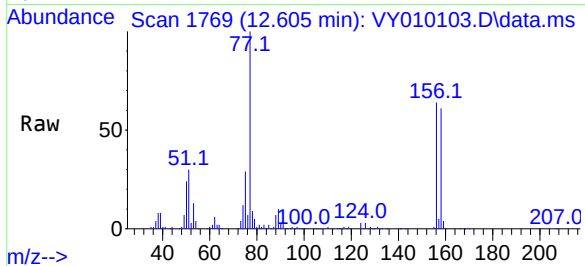




#77
Bromobenzene
Concen: 20.231 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

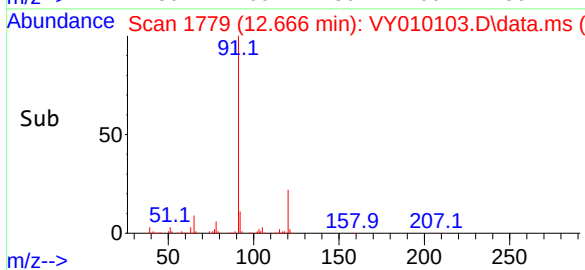
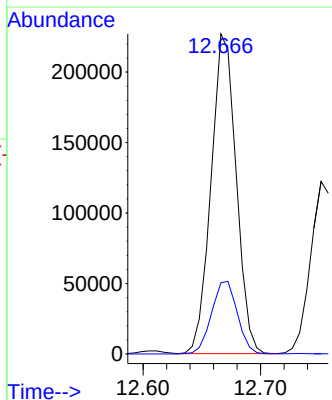
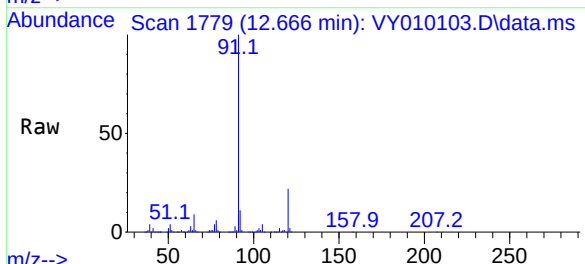
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

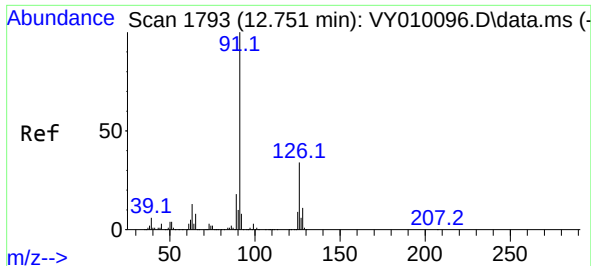
Tgt Ion:156 Resp: 67023
Ion Ratio Lower Upper
156 100
77 176.8 89.5 268.4
158 95.9 48.3 144.9



#78
n-propylbenzene
Concen: 20.180 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 91 Resp: 337446
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

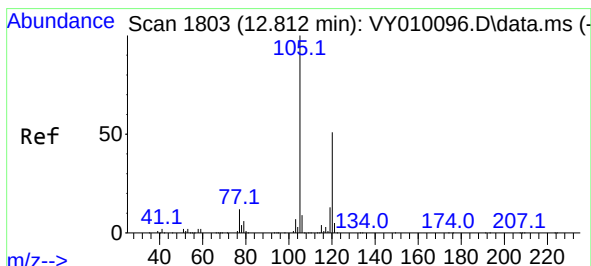
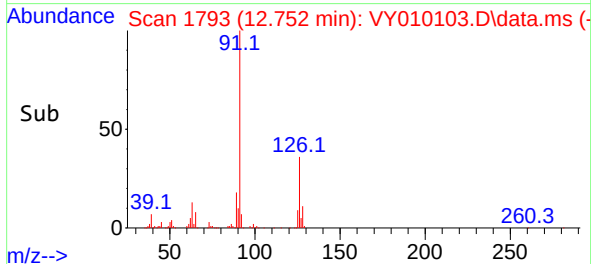
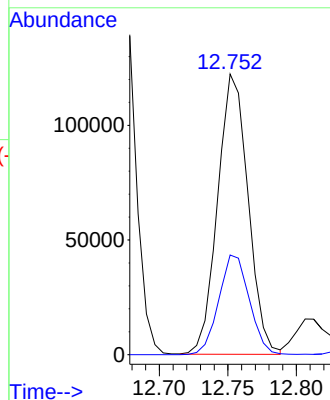
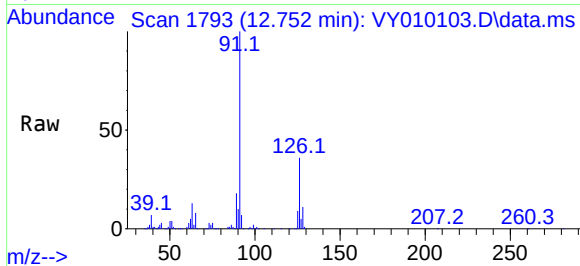




#79
2-Chlorotoluene
Concen: 20.087 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

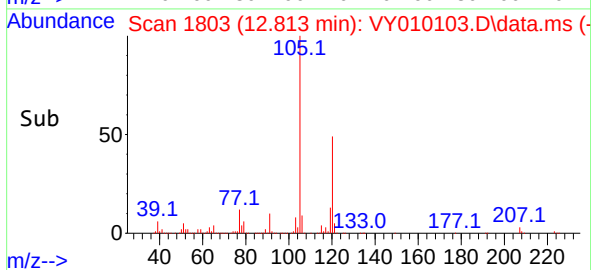
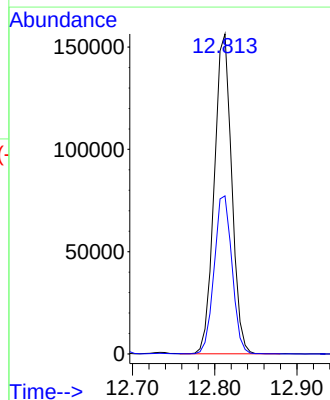
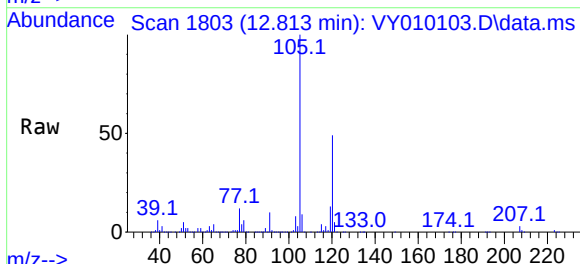
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

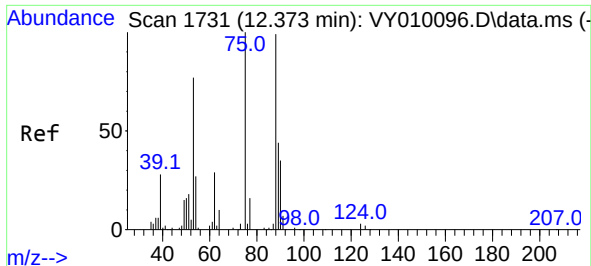
Tgt Ion: 91 Resp: 189206
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.165 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:105 Resp: 229774
Ion Ratio Lower Upper
105 100
120 50.8 24.8 74.4

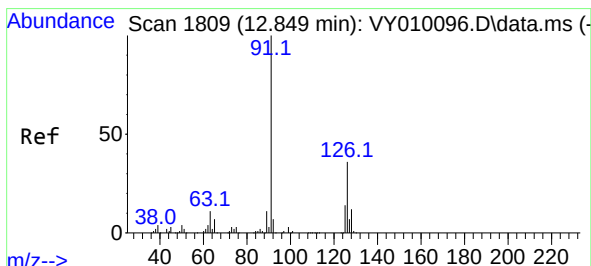
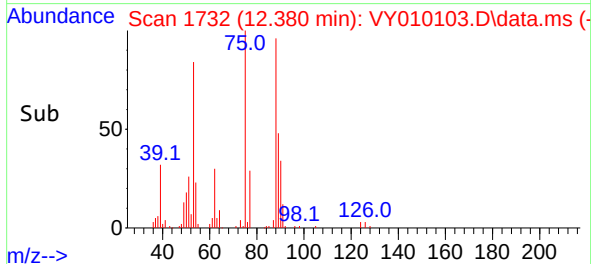
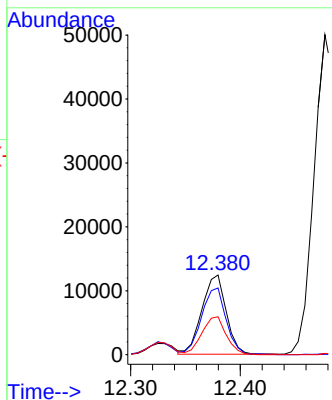
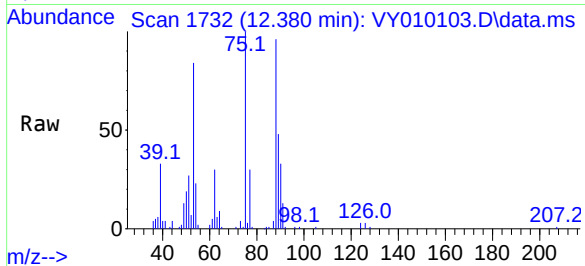




#81
trans-1,4-Dichloro-2-butene
Concen: 20.207 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

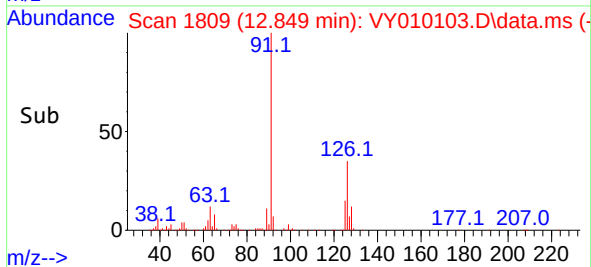
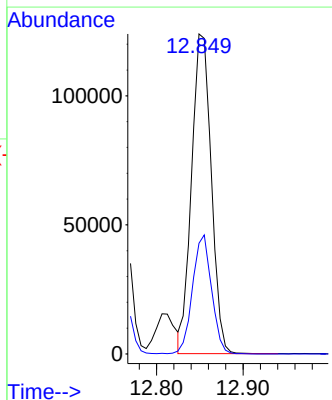
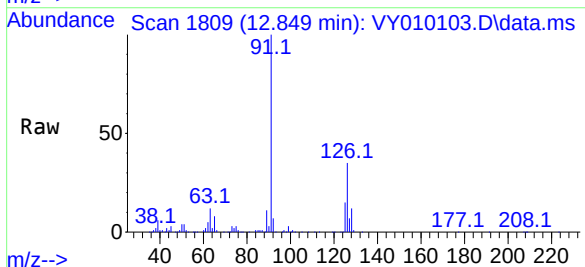
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

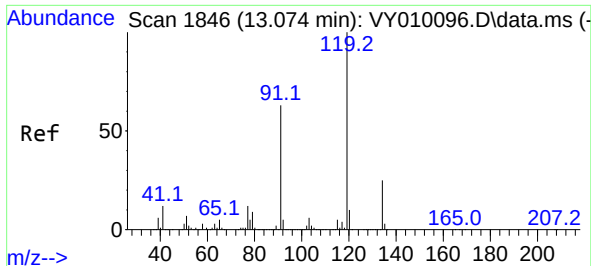
Tgt Ion: 75 Resp: 19074
Ion Ratio Lower Upper
75 100
53 85.9 62.6 94.0
89 47.9 36.8 55.2



#82
4-Chlorotoluene
Concen: 20.024 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 91 Resp: 195529
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

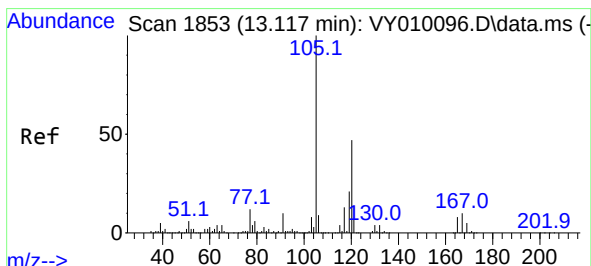
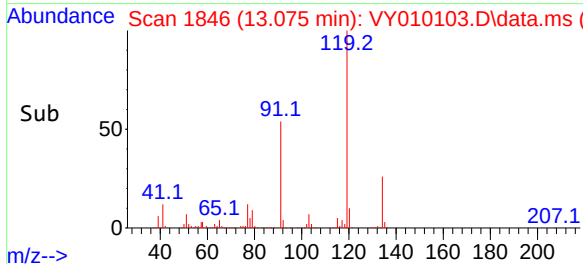
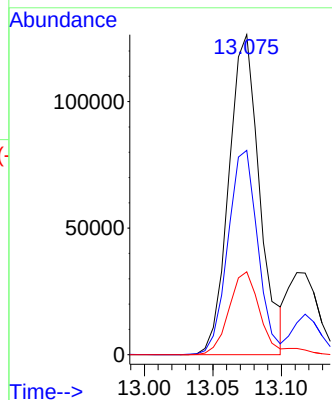
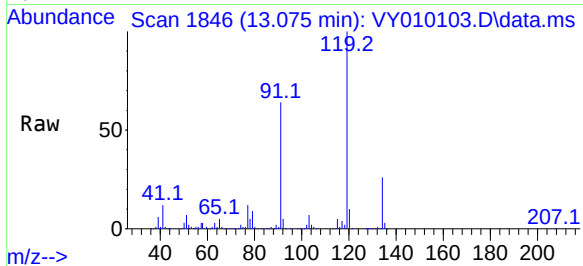




#83
tert-Butylbenzene
Concen: 19.965 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

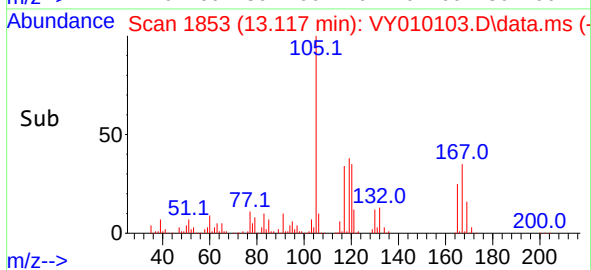
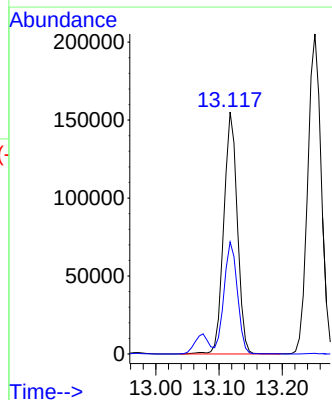
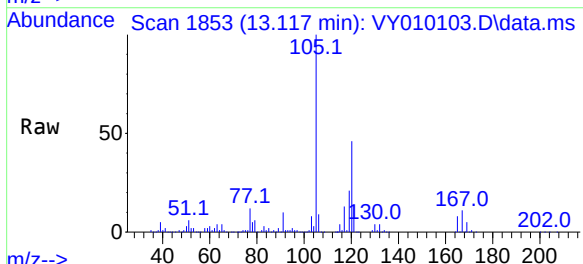
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

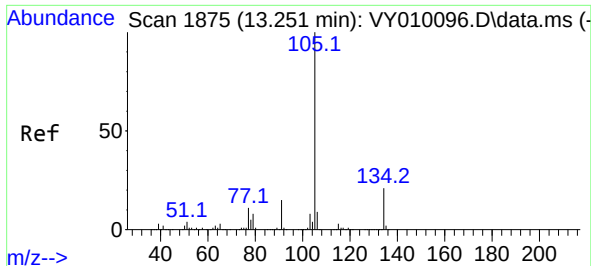
Tgt Ion:119 Resp: 198332
Ion Ratio Lower Upper
119 100
91 61.9 30.9 92.7
134 26.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.387 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:105 Resp: 230070
Ion Ratio Lower Upper
105 100
120 45.5 23.2 69.5

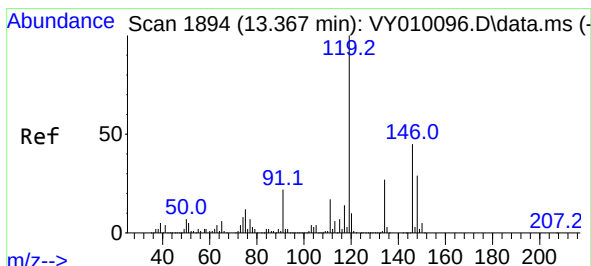
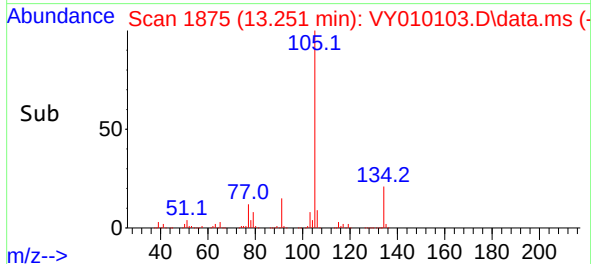
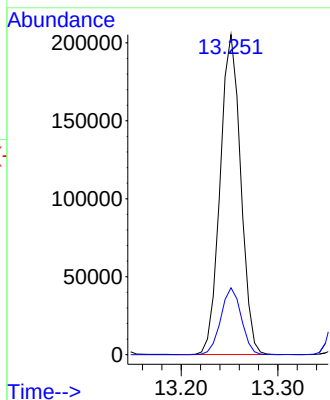
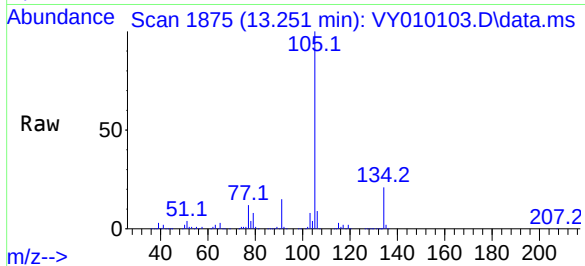




#85
 sec-Butylbenzene
 Concen: 20.085 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

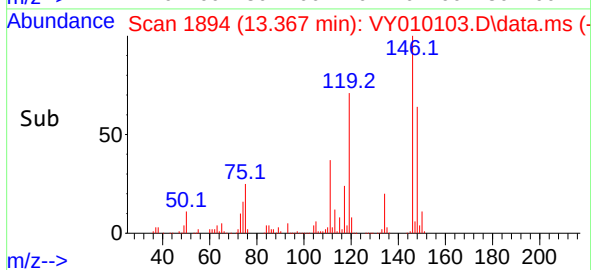
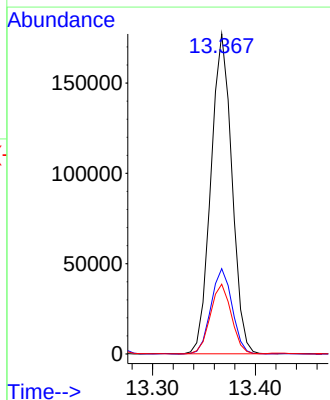
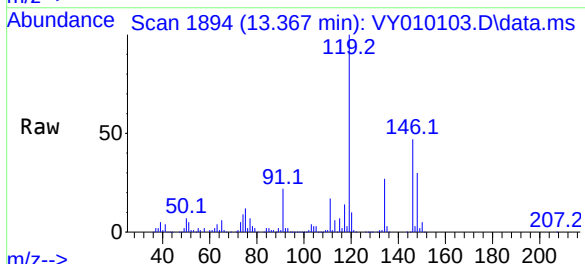
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

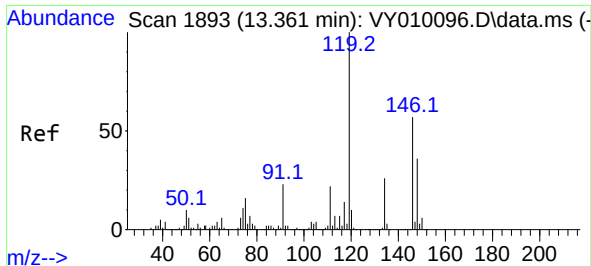
Tgt Ion:105 Resp: 302512
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.205 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010103.D
 Acq: 19 Aug 2022 15:06

Tgt Ion:119 Resp: 250855
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 21.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.820 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

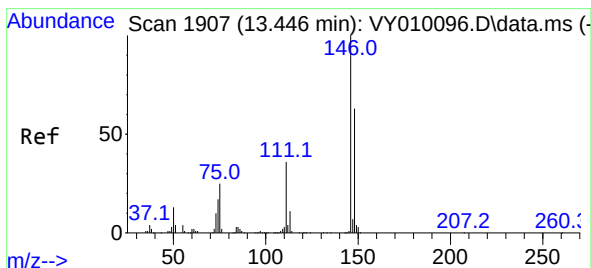
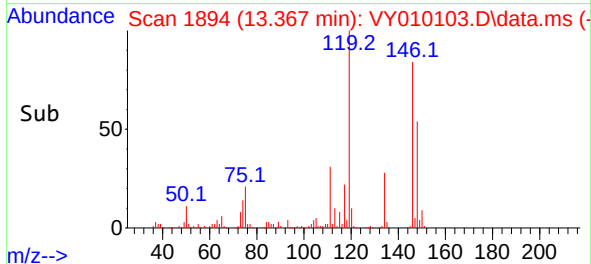
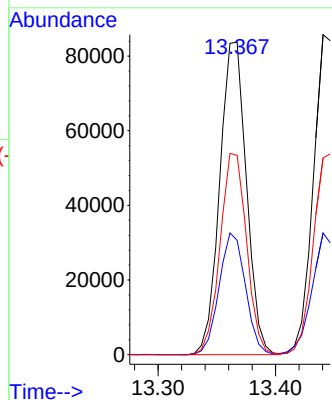
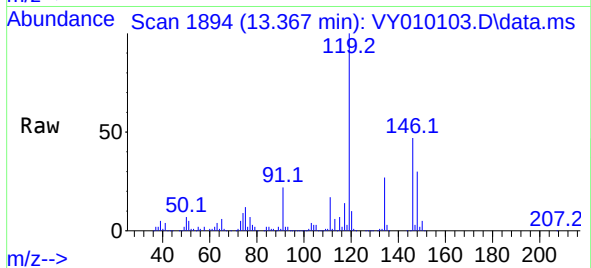
Tgt Ion:146 Resp: 132218

Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.3

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.991 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

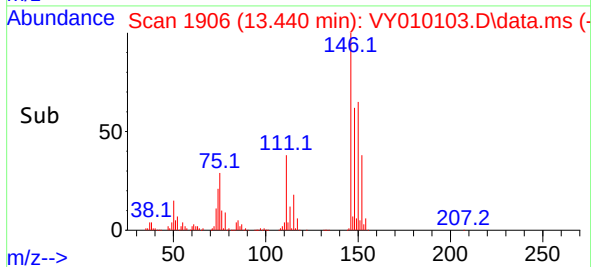
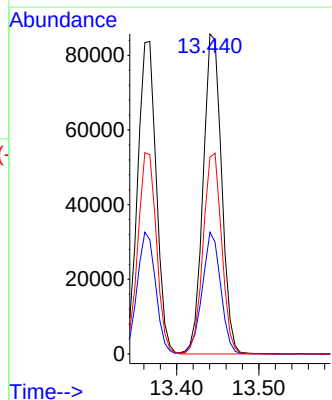
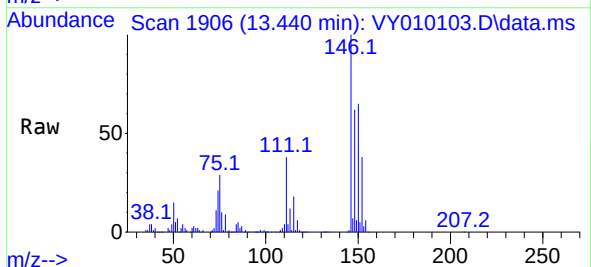
Tgt Ion:146 Resp: 133527

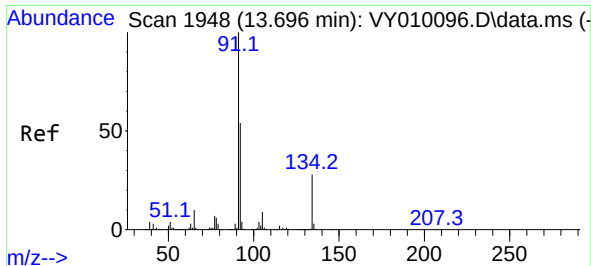
Ion Ratio Lower Upper

146 100

111 38.2 18.7 56.1

148 63.2 31.8 95.4

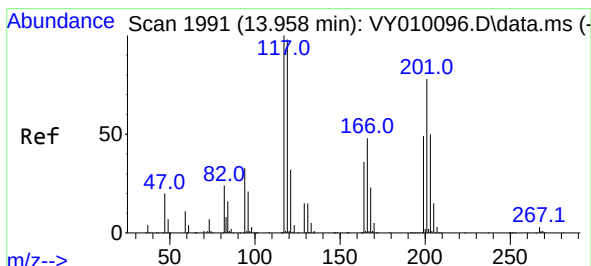
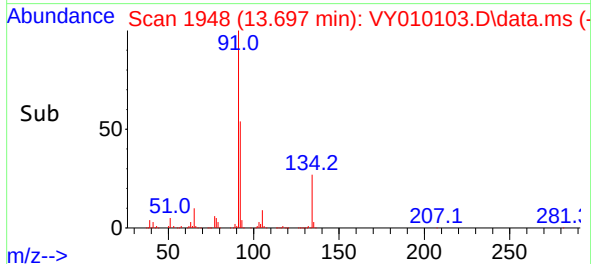
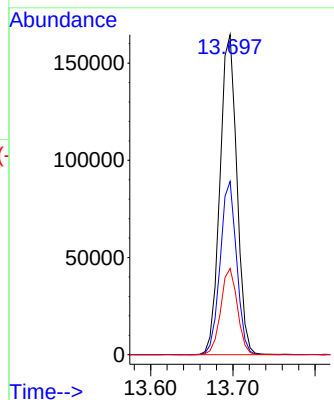
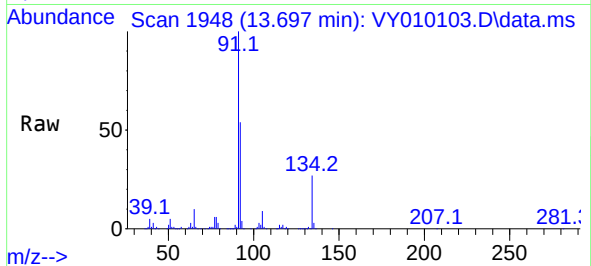




#89
n-Butylbenzene
Concen: 20.162 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

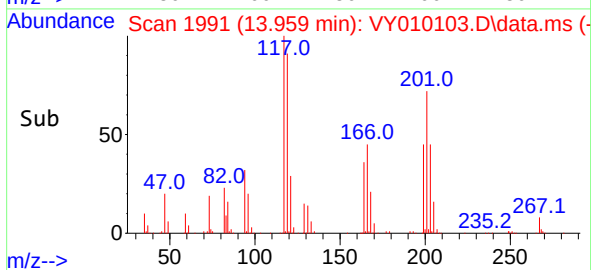
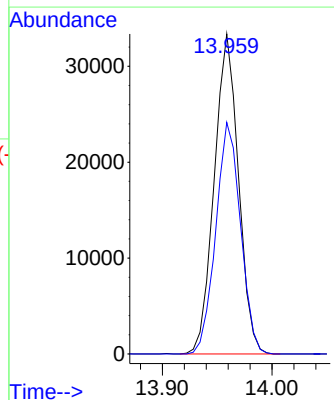
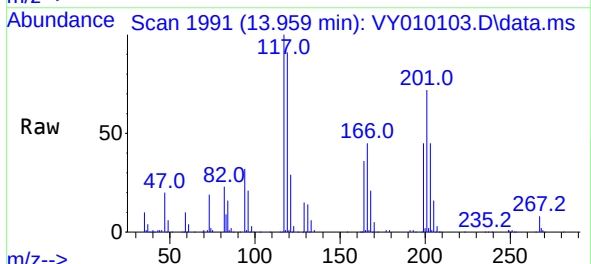
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

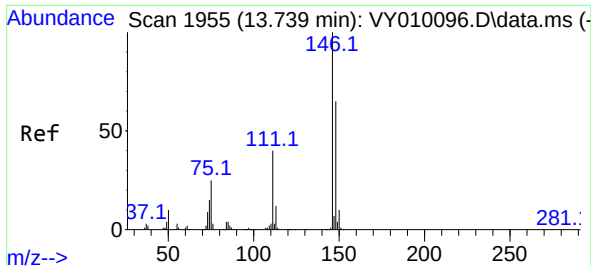
Tgt Ion: 91 Resp: 235602
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 26.4 13.4 40.1



#90
Hexachloroethane
Concen: 20.253 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion: 117 Resp: 51269
Ion Ratio Lower Upper
117 100
201 73.8 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 20.109 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

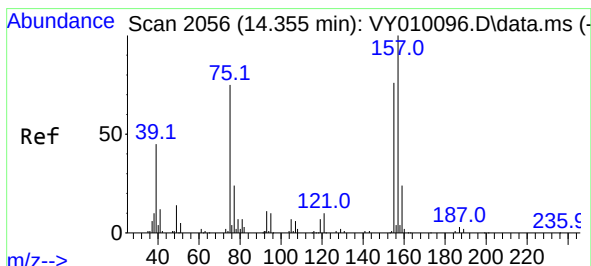
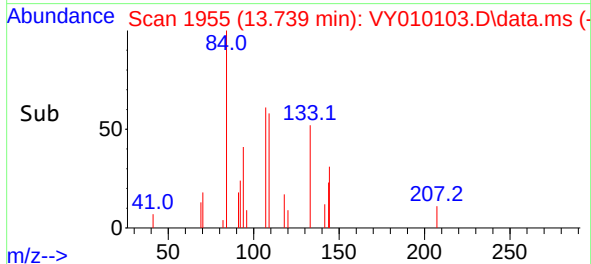
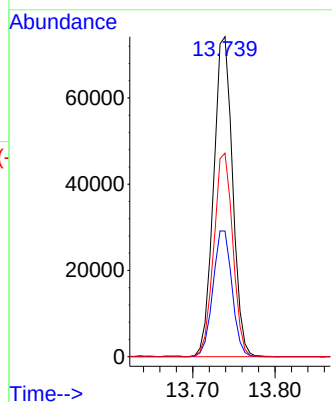
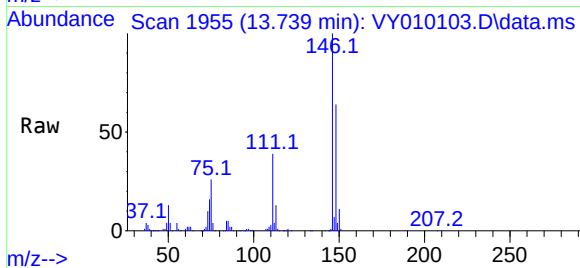
Tgt Ion:146 Resp: 119075

Ion Ratio Lower Upper

146 100

111 39.4 20.0 60.0

148 63.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.737 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010103.D

Acq: 19 Aug 2022 15:06

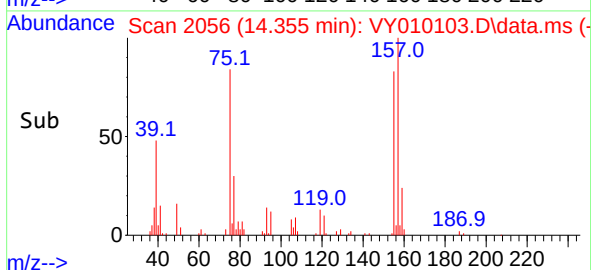
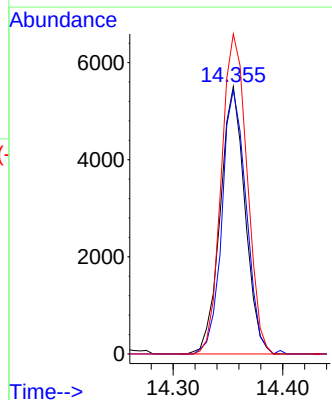
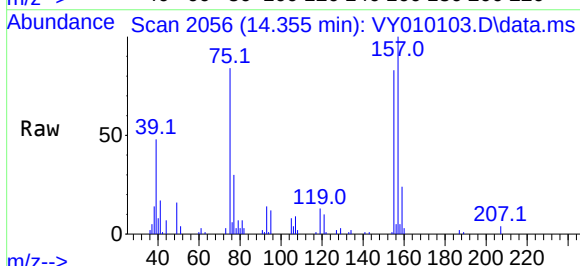
Tgt Ion: 75 Resp: 8637

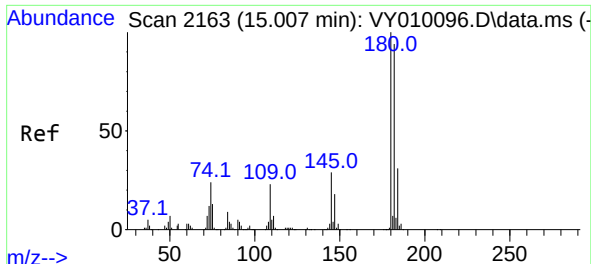
Ion Ratio Lower Upper

75 100

155 96.6 49.1 147.4

157 124.0 62.3 186.8

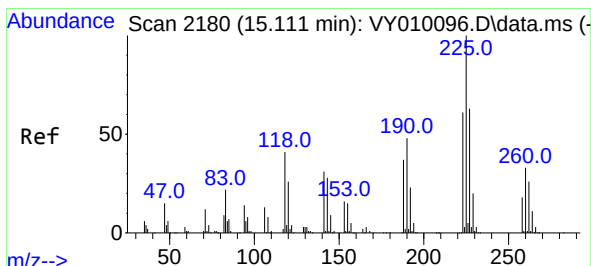
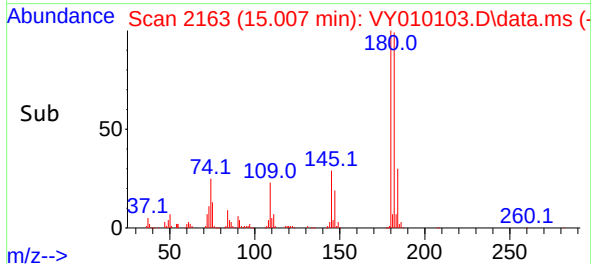
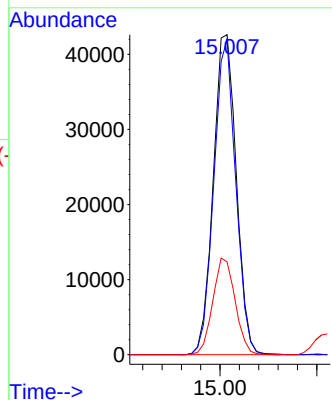
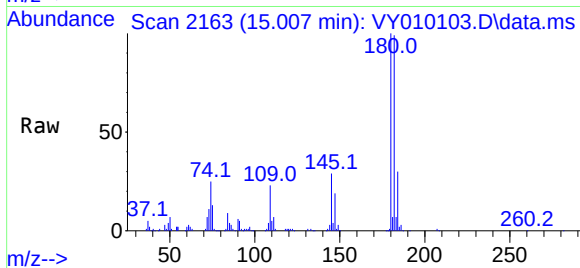




#93
1,2,4-Trichlorobenzene
Concen: 20.035 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

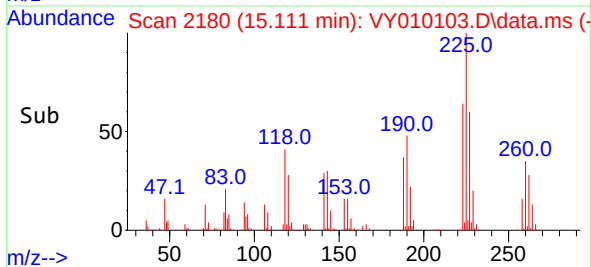
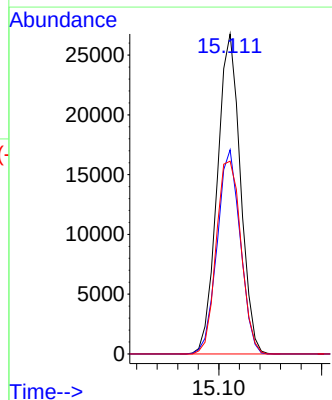
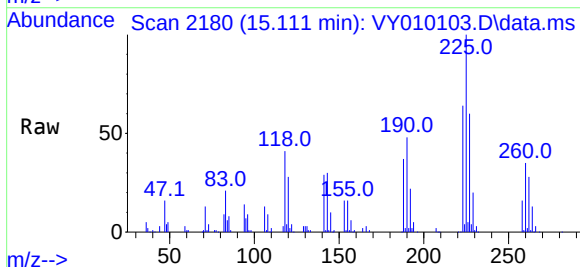
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

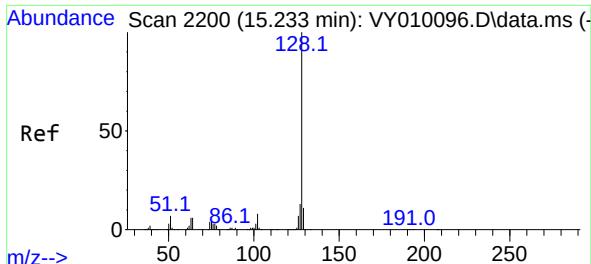
Tgt Ion:180	Resp:	70337
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.6 142.8
145	29.3	15.0 45.0



#94
Hexachlorobutadiene
Concen: 20.033 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:225	Resp:	41755
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.5
227	64.6	32.0 96.2

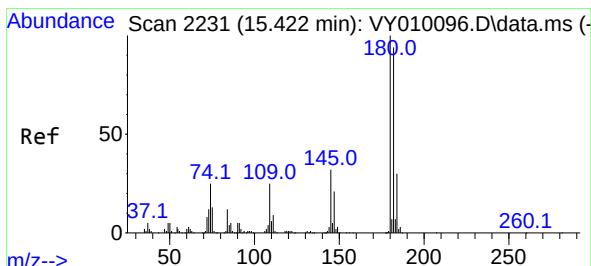
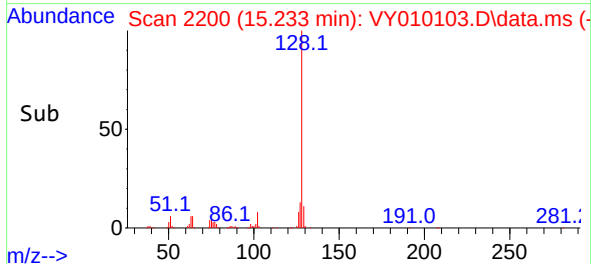
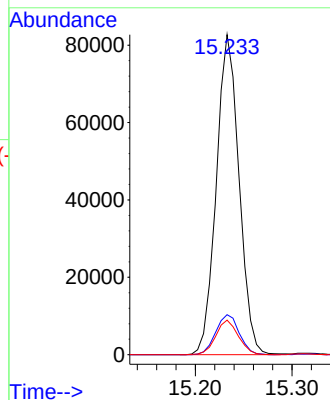
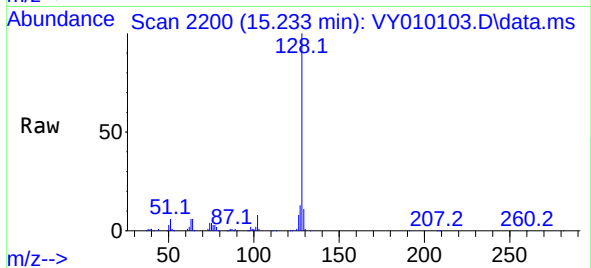




#95
Naphthalene
Concen: 20.260 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:128 Resp: 135042
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.051 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010103.D
Acq: 19 Aug 2022 15:06

Tgt Ion:180 Resp: 61345
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.2
145 31.4 16.0 47.9

