

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010121.D
 Acq On : 19 Aug 2022 23:17
 Operator : KP/MD
 Sample : VY0819SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02

Quant Time: Aug 22 02:48:09 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	179904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	292679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	276408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	144380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82647	56.086	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.180%
35) Dibromofluoromethane	7.710	113	84541	51.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.520%
50) Toluene-d8	10.173	98	301840	48.844	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.477	95	112058	50.752	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	26575	19.819	ug/l	95
3) Chloromethane	2.107	50	30636	20.307	ug/l	94
4) Vinyl Chloride	2.241	62	32713	19.906	ug/l	97
5) Bromomethane	2.637	94	31358	25.205	ug/l	96
6) Chloroethane	2.784	64	25273	24.097	ug/l	100
7) Trichlorofluoromethane	3.113	101	57728	20.728	ug/l	98
8) Diethyl Ether	3.521	74	22948	24.141	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	35907	20.769	ug/l	99
10) Methyl Iodide	4.076	142	42327	19.822	ug/l	98
11) Tert butyl alcohol	4.936	59	25412	169.847	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	34825	20.998	ug/l	93
13) Acrolein	3.716	56	12607	161.860	ug/l	97
14) Allyl chloride	4.466	41	56713	23.121	ug/l	98
15) Acrylonitrile	5.155	53	60542	132.488	ug/l	97
16) Acetone	3.936	43	46685	126.583	ug/l	97
17) Carbon Disulfide	4.180	76	111279	21.143	ug/l	99
18) Methyl Acetate	4.466	43	30952	27.392	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	98940	24.075	ug/l	97
20) Methylene Chloride	4.704	84	77039	34.099	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	40695	21.641	ug/l	96
22) Diisopropyl ether	6.112	45	129196	25.075	ug/l	98
23) Vinyl Acetate	6.051	43	399159	127.658	ug/l	99
24) 1,1-Dichloroethane	6.009	63	71413	23.001	ug/l	98
25) 2-Butanone	6.978	43	79823	134.550	ug/l	96
26) 2,2-Dichloropropane	6.966	77	56970	20.505	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	47115	22.646	ug/l	94
28) Bromochloromethane	7.325	49	23751	22.512	ug/l	95
29) Tetrahydrofuran	7.338	42	51402	135.486	ug/l	96
30) Chloroform	7.496	83	74842	23.051	ug/l	99
31) Cyclohexane	7.777	56	62557	20.720	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	63325	22.371	ug/l	99
36) 1,1-Dichloropropene	7.911	75	54688	20.775	ug/l	98
37) Ethyl Acetate	7.063	43	36415	27.247	ug/l	98
38) Carbon Tetrachloride	7.892	117	57512	20.832	ug/l	100
39) Methylcyclohexane	9.179	83	63702	19.624	ug/l	95
40) Benzene	8.155	78	171949	22.207	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	25319	33.048	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	48255	24.299	ug/l	100
43) Isopropyl Acetate	8.264	43	61654	25.554	ug/l	98
44) Trichloroethene	8.935	130	46152	20.794	ug/l	96
45) 1,2-Dichloropropane	9.209	63	43293	23.233	ug/l	97
46) Dibromomethane	9.301	93	25324	23.229	ug/l	99
47) Bromodichloromethane	9.490	83	58267	22.964	ug/l	97
48) Methyl methacrylate	9.289	41	25964	24.051	ug/l	94
49) 1,4-Dioxane	9.295	88	6187	489.978	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	169323	129.711	ug/l	99
52) Toluene	10.240	92	107718	21.942	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	57115	22.026	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	67098	22.182	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	37179	23.681	ug/l	98
56) Ethyl methacrylate	10.508	69	46220	23.343	ug/l	97
57) 1,3-Dichloropropane	10.788	76	60364	23.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	108603	137.508	ug/l	98
59) 2-Hexanone	10.831	43	115776	129.347	ug/l	97
60) Dibromochloromethane	10.983	129	42919	22.431	ug/l	100
61) 1,2-Dibromoethane	11.087	107	34963	22.882	ug/l	100
64) Tetrachloroethene	10.715	164	44985	20.163	ug/l	98
65) Chlorobenzene	11.514	112	116822	21.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	44861	21.830	ug/l	100
67) Ethyl Benzene	11.587	91	200911	20.740	ug/l	100
68) m/p-Xylenes	11.697	106	159714	42.276	ug/l	100
69) o-Xylene	12.026	106	73360	20.855	ug/l	99
70) Styrene	12.038	104	127427	21.228	ug/l	99
71) Bromoform	12.203	173	28676	22.669	ug/l #	100
73) Isopropylbenzene	12.325	105	193768	19.949	ug/l	100
74) N-amyl acetate	12.142	43	53763	22.962	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	43893	22.591	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	55072	40.729	ug/l #	100
77) Bromobenzene	12.605	156	49487	20.945	ug/l	99
78) n-propylbenzene	12.666	91	242762	20.356	ug/l	99
79) 2-Chlorotoluene	12.751	91	137934	20.532	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	168618	20.749	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13767	20.450	ug/l	95
82) 4-Chlorotoluene	12.849	91	142661	20.485	ug/l	98
83) tert-Butylbenzene	13.074	119	143424	20.244	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	166669	20.708	ug/l	100
85) sec-Butylbenzene	13.251	105	215224	20.036	ug/l	99
86) p-Isopropyltoluene	13.367	119	179827	20.309	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	99154	20.841	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	98152	20.604	ug/l	98
89) n-Butylbenzene	13.690	91	164649	19.756	ug/l	99
90) Hexachloroethane	13.958	117	36745	20.353	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	88954	21.064	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7049	23.731	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	52289	20.884	ug/l	100
94) Hexachlorobutadiene	15.105	225	31314	21.066	ug/l	99
95) Naphthalene	15.233	128	107371	22.140	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46865	21.478	ug/l	99

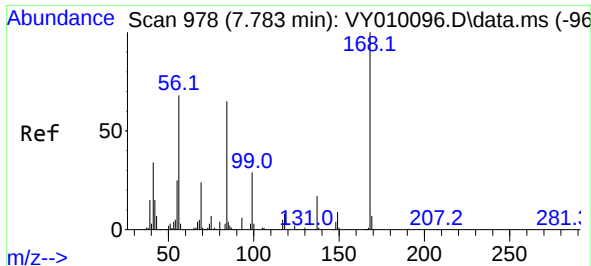
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
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QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

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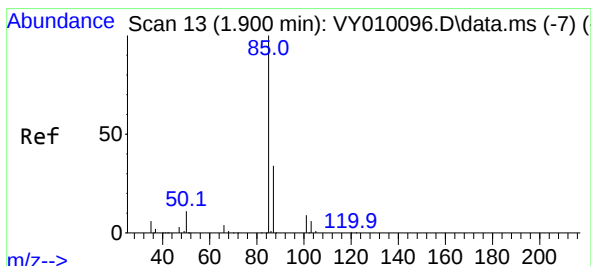
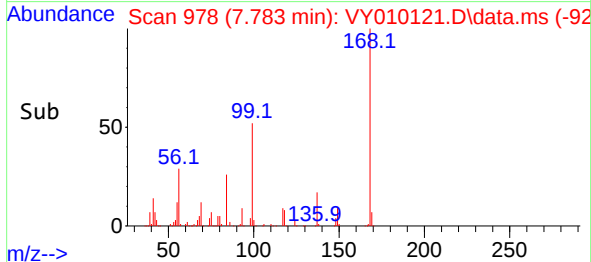
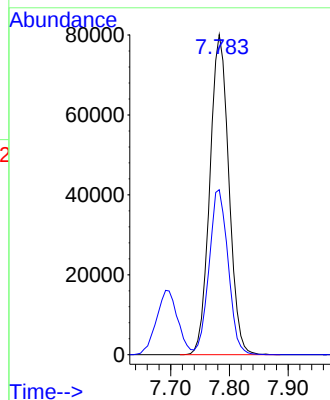
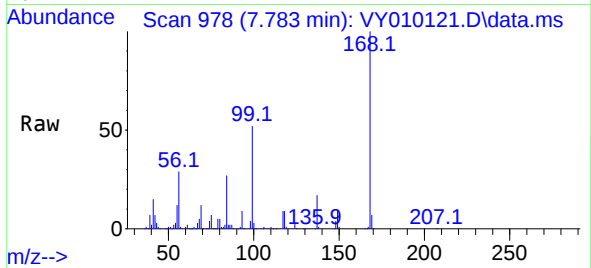
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

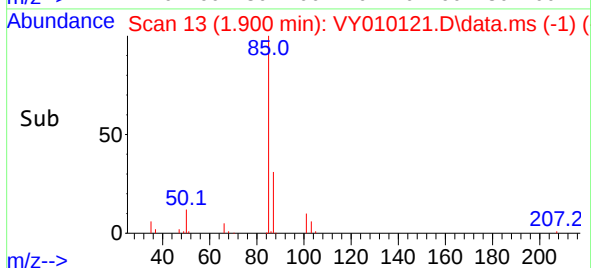
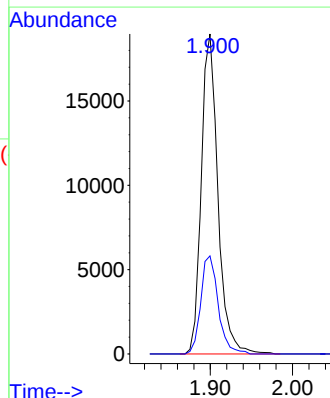
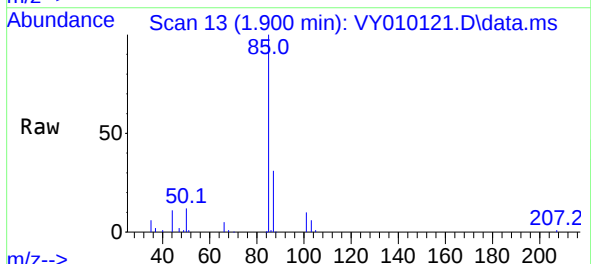
Instrument :
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ClientSampleId :
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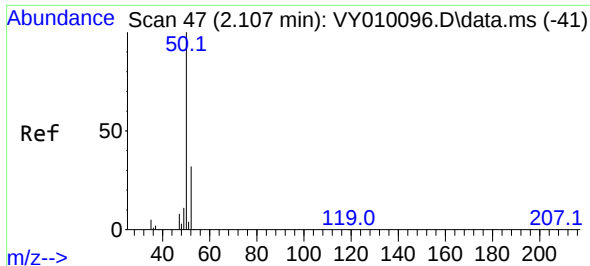
Tgt Ion:168 Resp: 179904
Ion Ratio Lower Upper
168 100
99 51.6 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 19.819 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 85 Resp: 26575
Ion Ratio Lower Upper
85 100
87 30.6 16.8 50.4

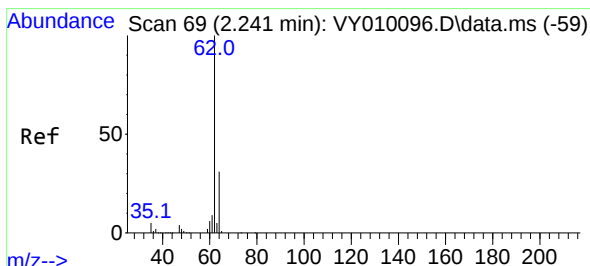
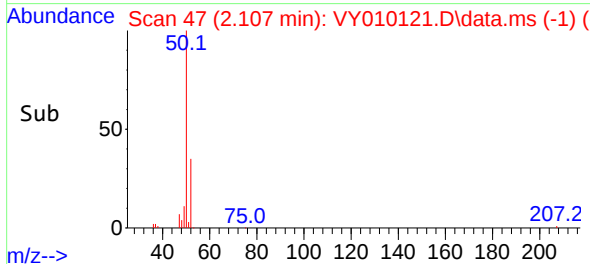
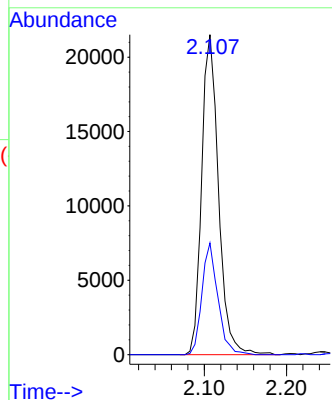
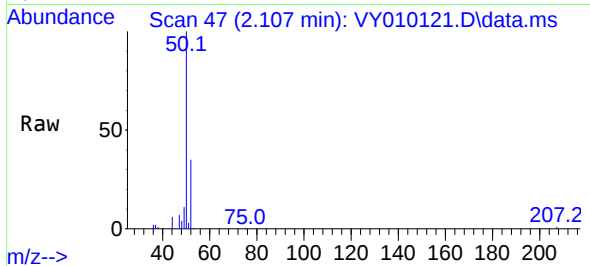




#3
Chloromethane
Concen: 20.307 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

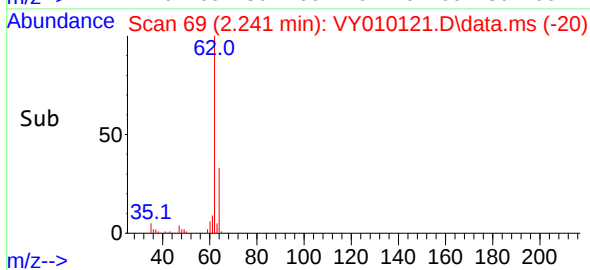
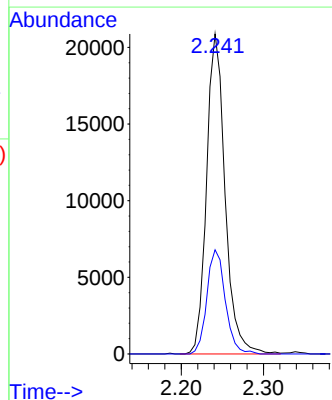
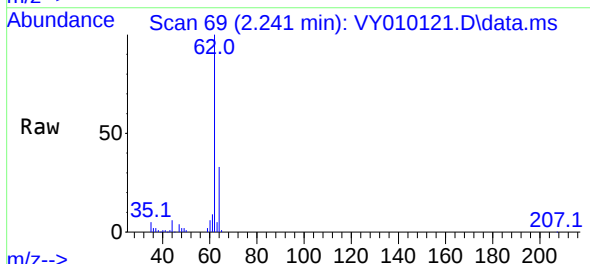
Instrument :
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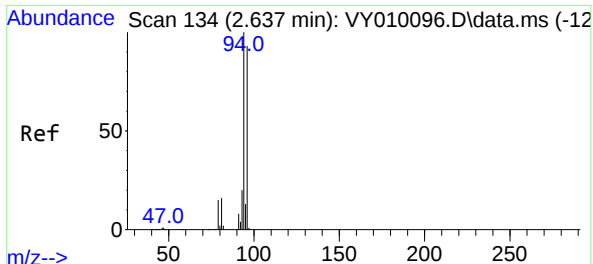
Tgt Ion: 50 Resp: 30636
Ion Ratio Lower Upper
50 100
52 34.9 25.3 37.9



#4
Vinyl Chloride
Concen: 19.906 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 62 Resp: 32713
Ion Ratio Lower Upper
62 100
64 32.5 24.7 37.1

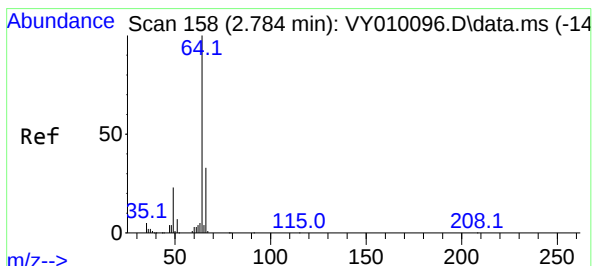
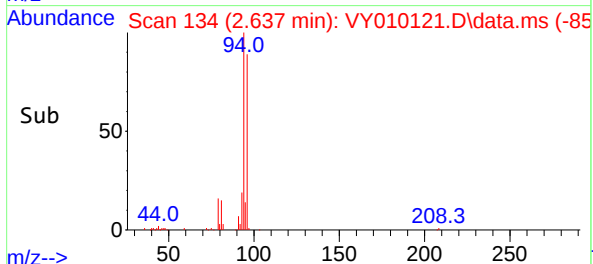
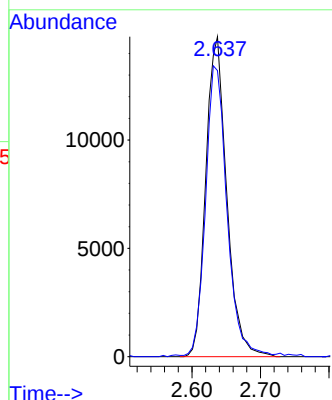
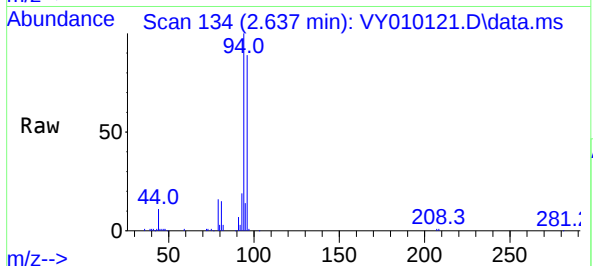




#5
Bromomethane
Concen: 25.205 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

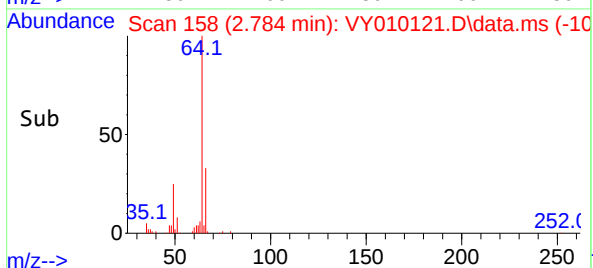
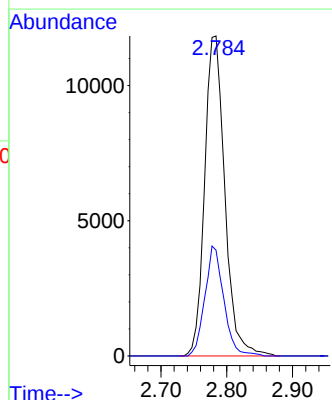
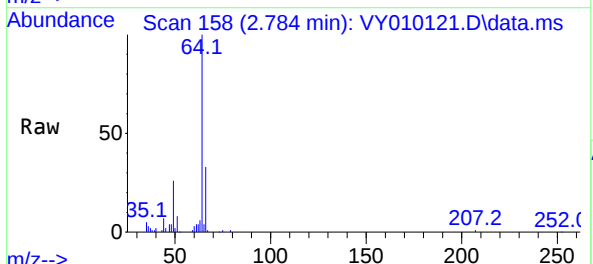
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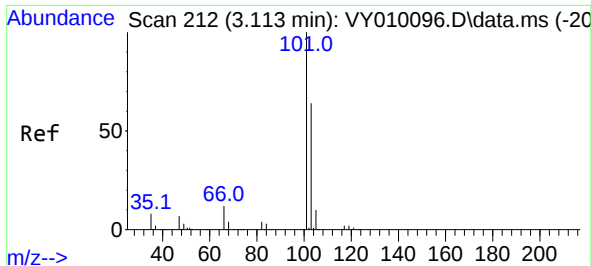
Tgt Ion: 94 Resp: 31358
Ion Ratio Lower Upper
94 100
96 89.0 74.3 111.5



#6
Chloroethane
Concen: 24.097 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 64 Resp: 25273
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4

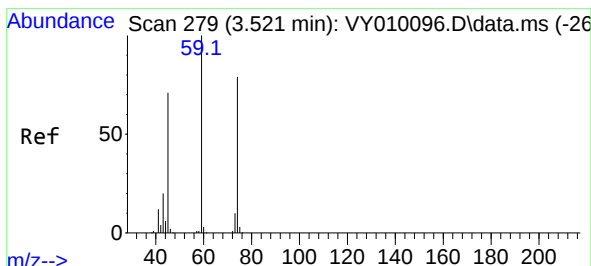
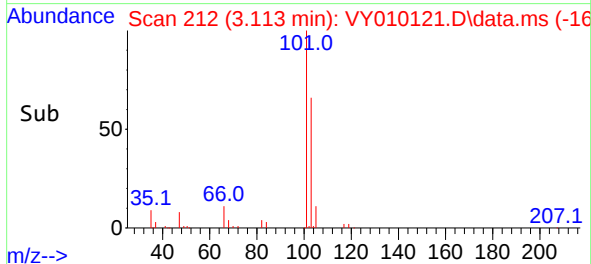
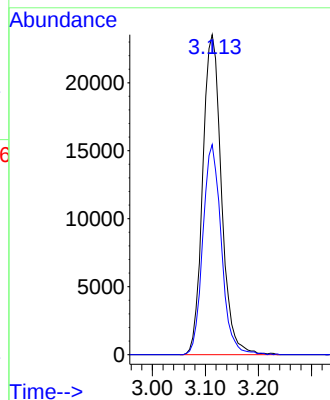
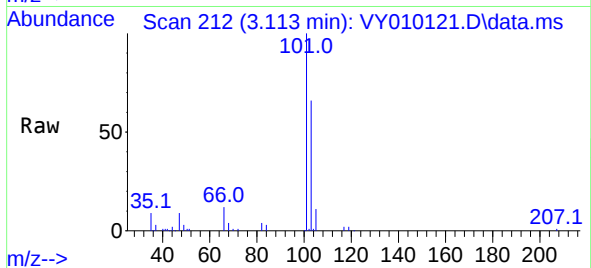




#7
Trichlorofluoromethane
Concen: 20.728 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

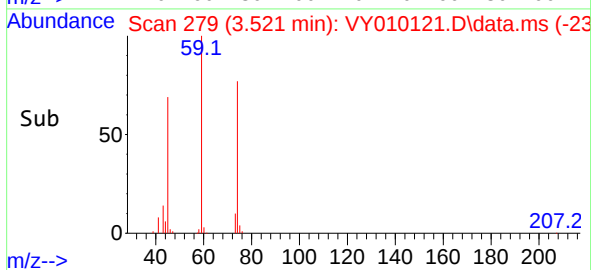
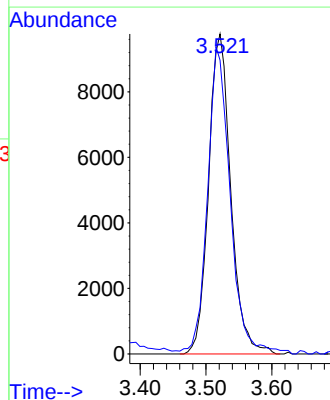
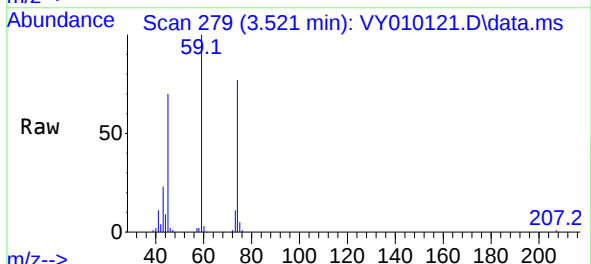
Instrument :
MSVOA_Y
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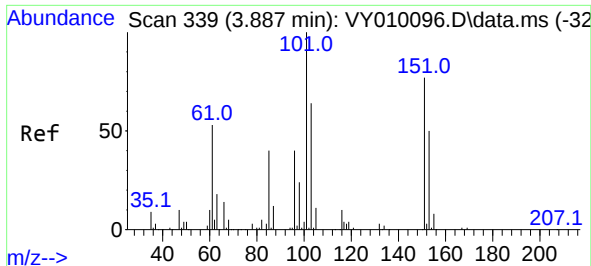
Tgt Ion:101 Resp: 57728
Ion Ratio Lower Upper
101 100
103 65.7 51.1 76.7



#8
Diethyl Ether
Concen: 24.141 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 74 Resp: 22948
Ion Ratio Lower Upper
74 100
45 98.1 46.8 140.3



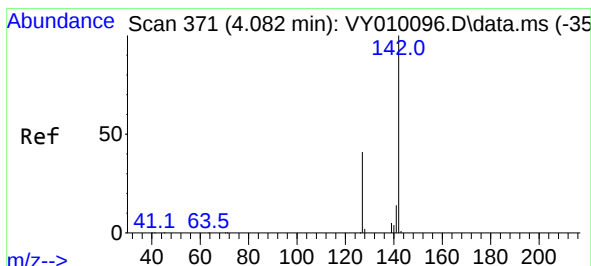
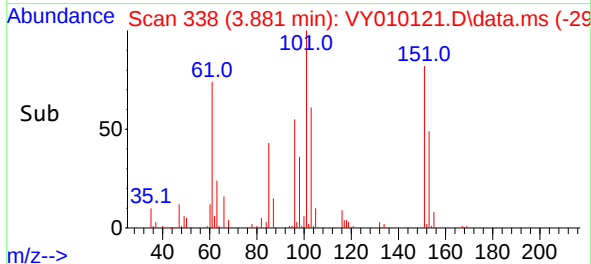
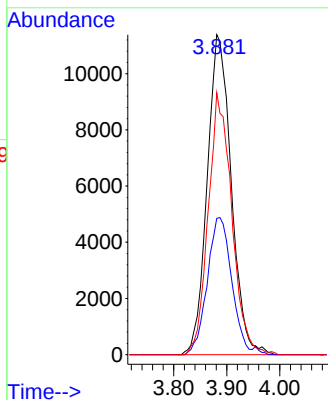
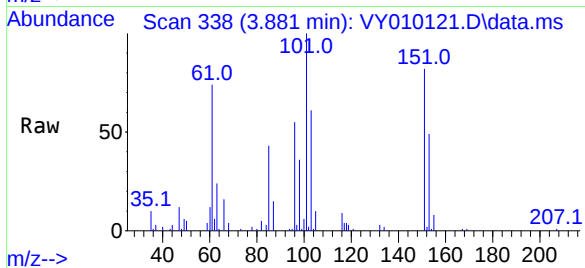


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.769 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion:101 Resp: 35907

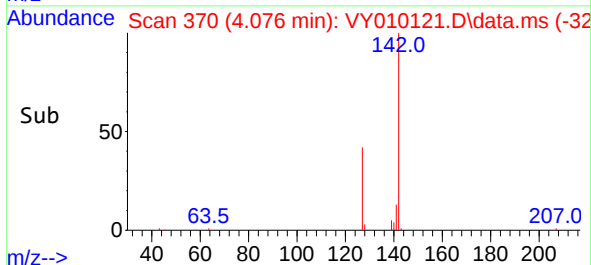
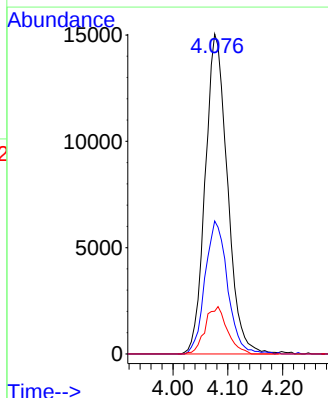
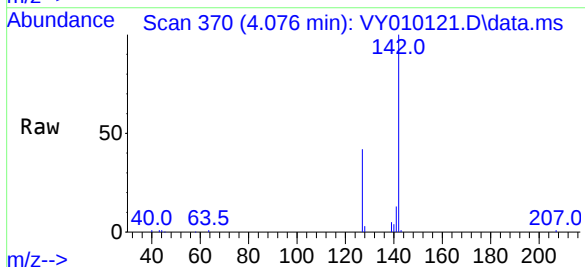
Ion	Ratio	Lower	Upper
101	100		
85	44.0	33.4	50.2
151	80.1	63.8	95.8

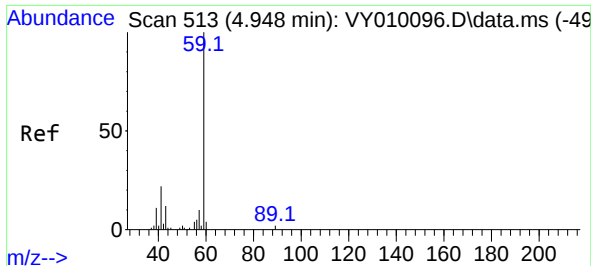


#10
Methyl Iodide
Concen: 19.822 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:142 Resp: 42327

Ion	Ratio	Lower	Upper
142	100		
127	42.3	32.2	48.4
141	14.8	11.7	17.5

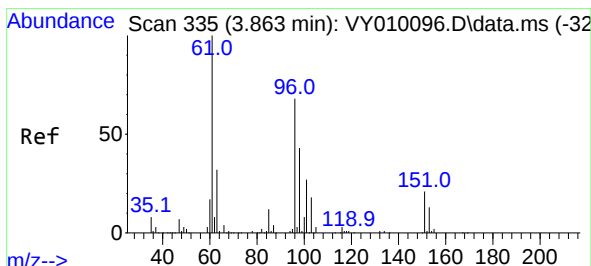
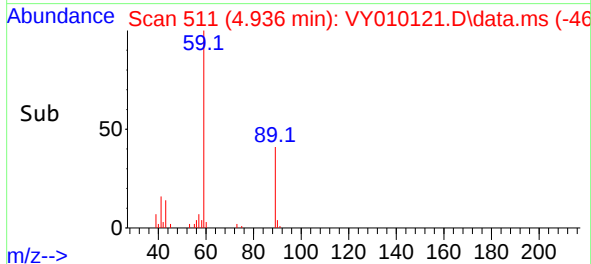
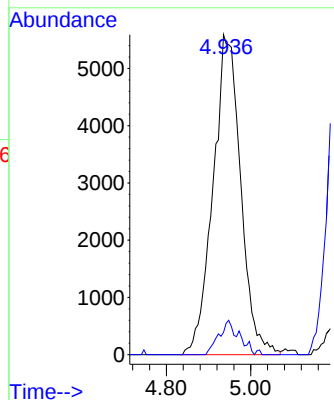
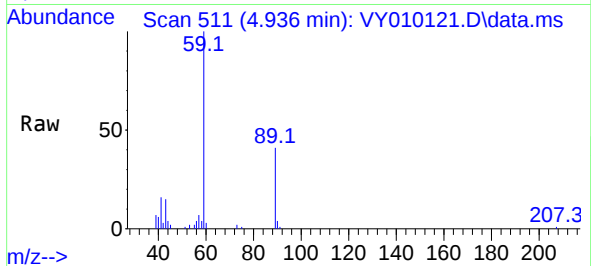




#11
Tert butyl alcohol
Concen: 169.847 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

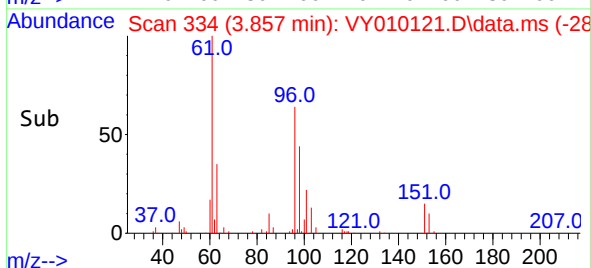
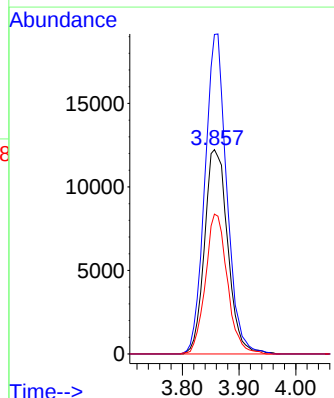
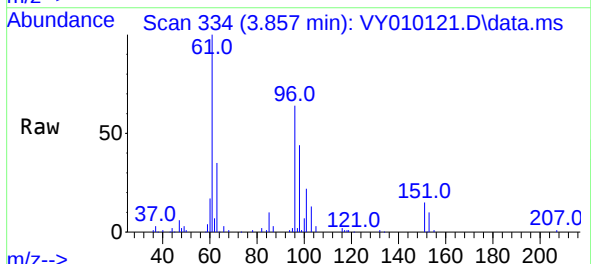
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

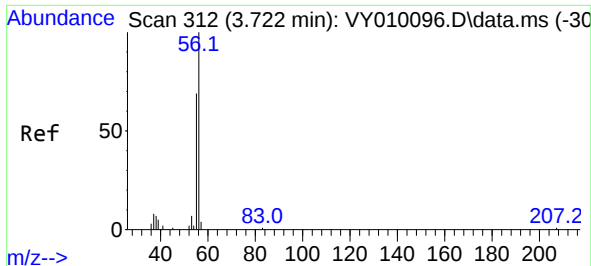
Tgt Ion: 59 Resp: 25412
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 20.998 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 96 Resp: 34825
Ion Ratio Lower Upper
96 100
61 156.4 118.0 177.0
98 68.4 50.6 76.0

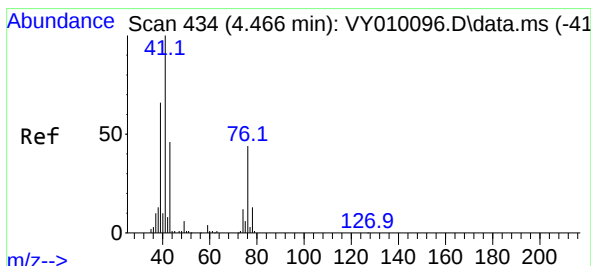
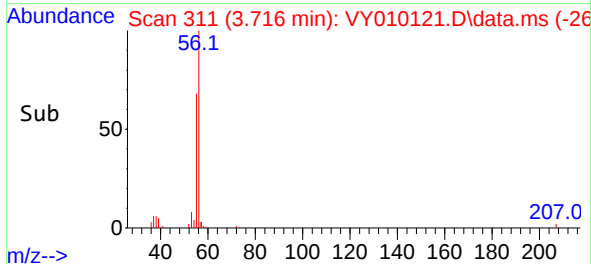
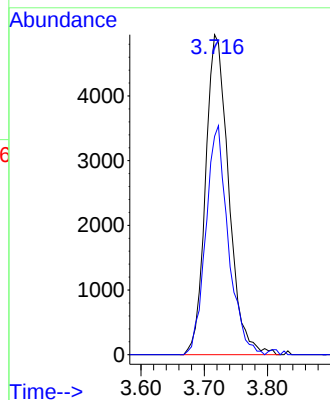
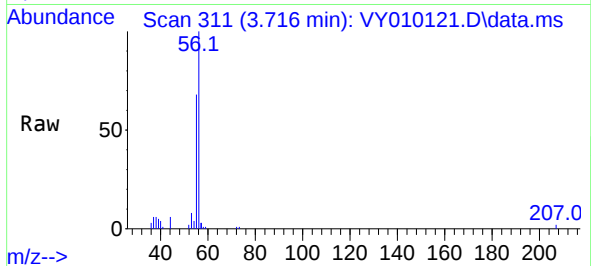




#13
Acrolein
Concen: 161.860 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

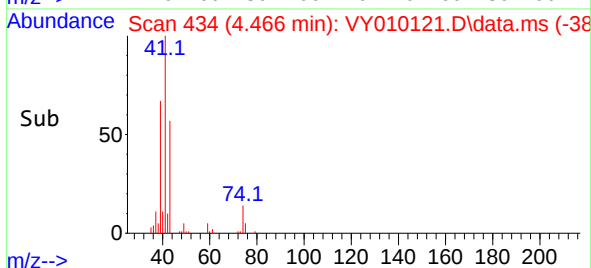
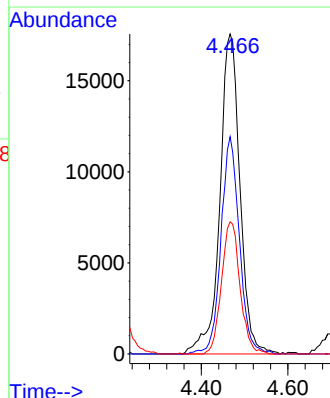
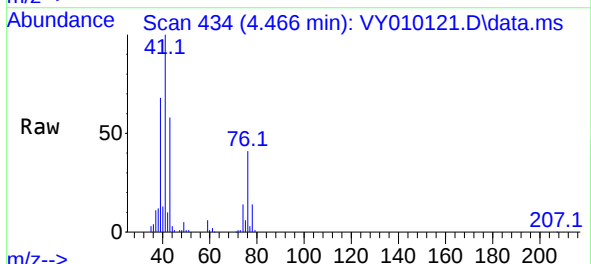
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

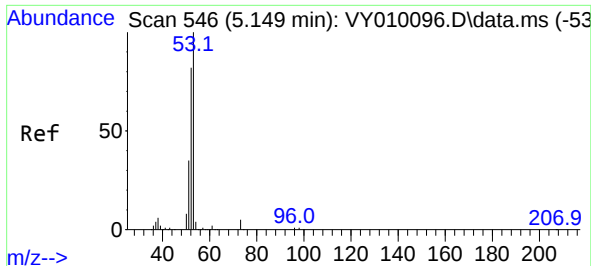
Tgt Ion: 56 Resp: 12607
Ion Ratio Lower Upper
56 100
55 69.5 57.5 86.3



#14
Allyl chloride
Concen: 23.121 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 41 Resp: 56713
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 38.0 32.6 48.8

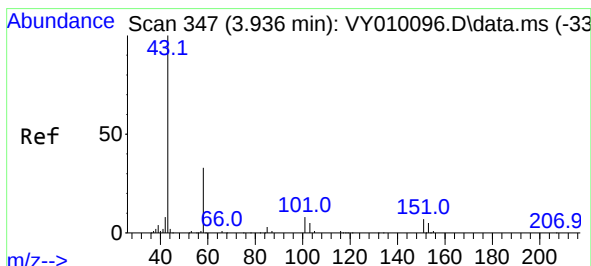
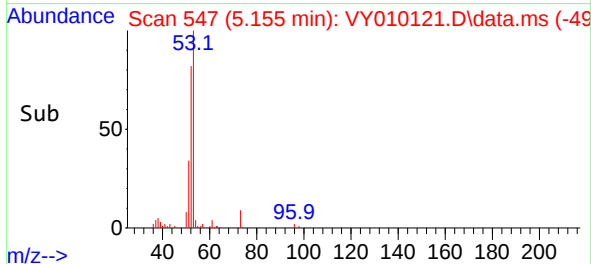
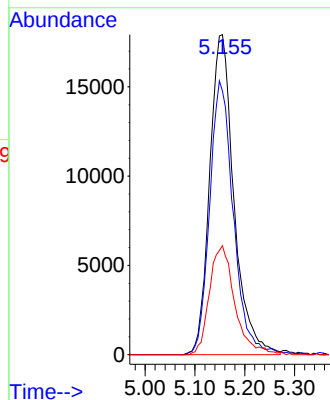
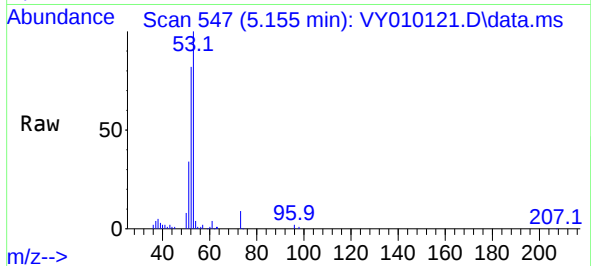




#15
Acrylonitrile
Concen: 132.488 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

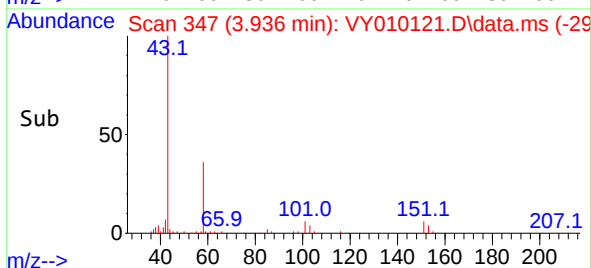
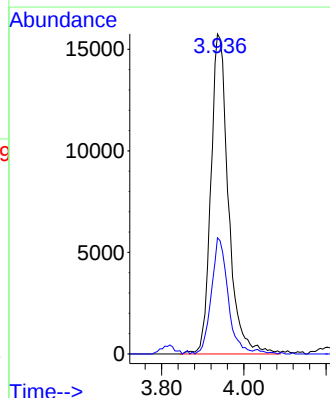
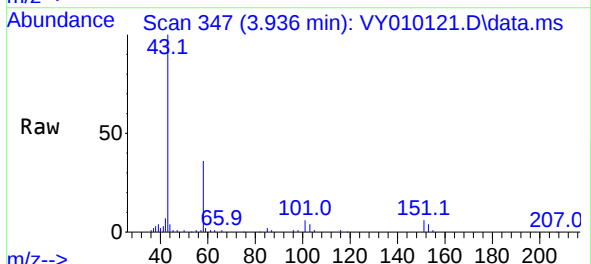
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

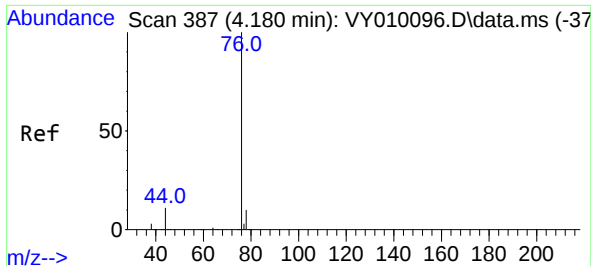
Tgt Ion: 53 Resp: 60542
Ion Ratio Lower Upper
53 100
52 84.0 64.6 96.8
51 35.7 28.3 42.5



#16
Acetone
Concen: 126.583 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 43 Resp: 46685
Ion Ratio Lower Upper
43 100
58 35.9 27.4 41.0

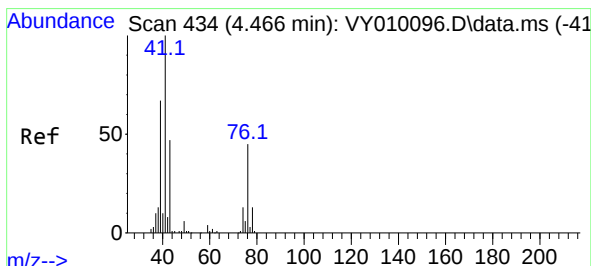
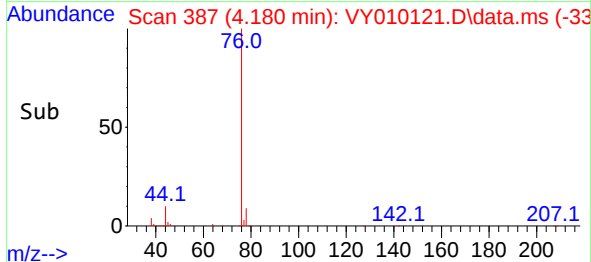
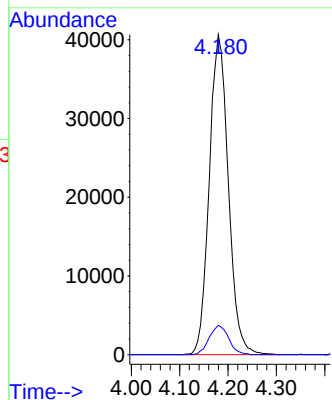
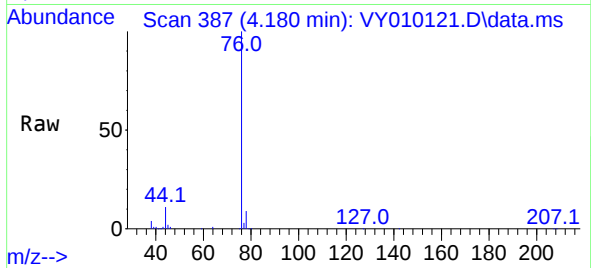




#17
Carbon Disulfide
Concen: 21.143 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

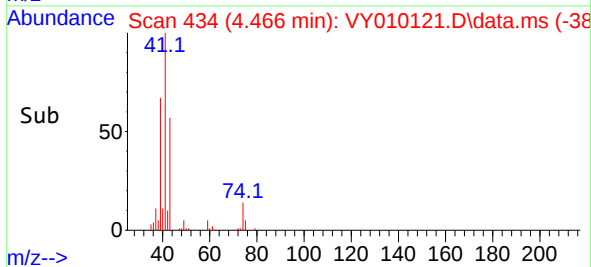
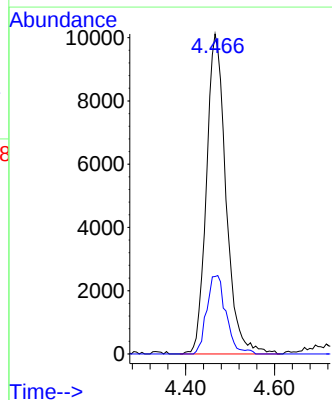
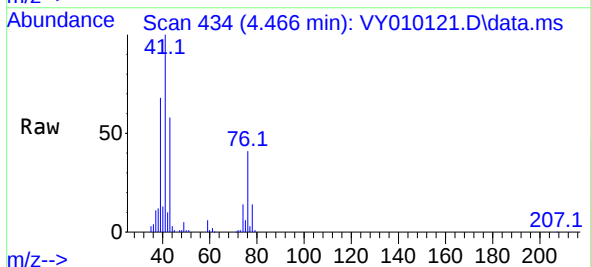
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

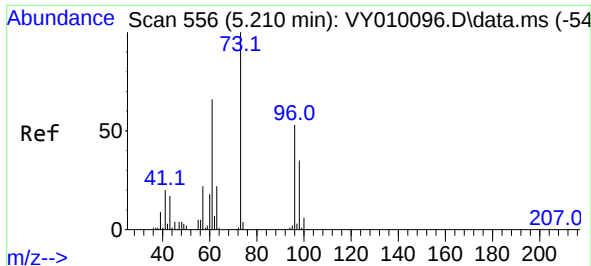
Tgt Ion: 76 Resp: 111279
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 27.392 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 43 Resp: 30952
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 24.075 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

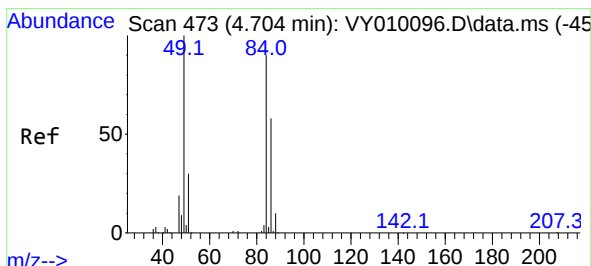
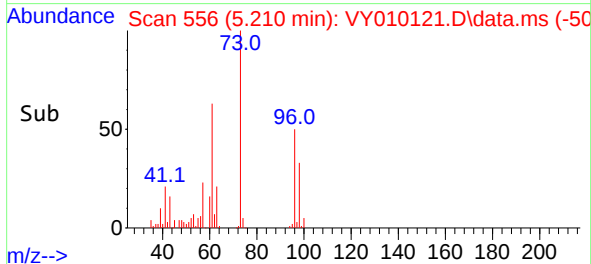
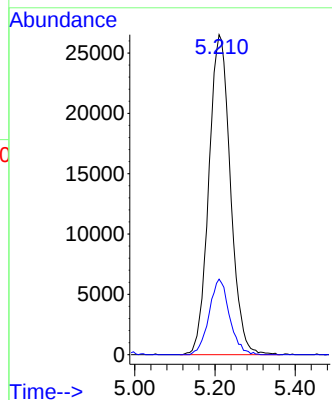
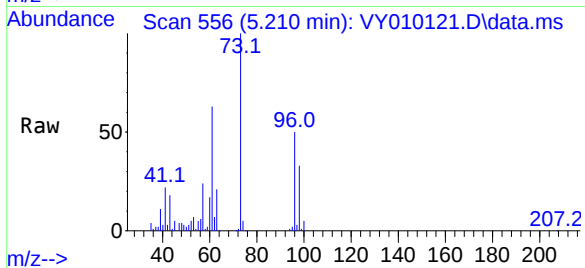
VY0819SBS02

Tgt Ion: 73 Resp: 98940

Ion Ratio Lower Upper

73 100

57 23.6 17.8 26.8



#20

Methylene Chloride

Concen: 34.099 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Tgt Ion: 84 Resp: 77039

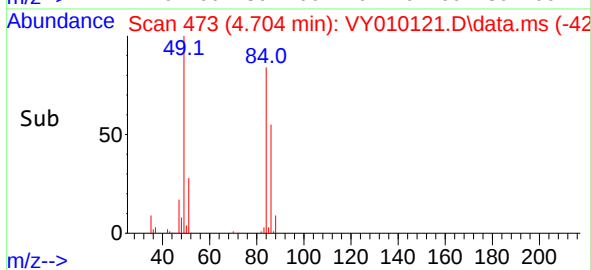
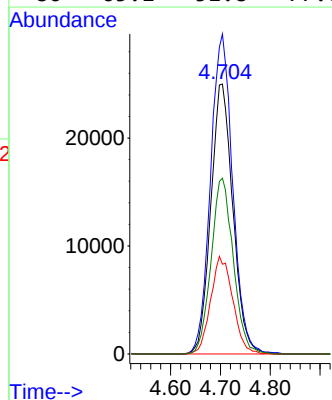
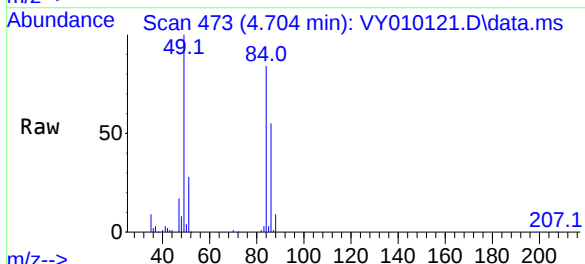
Ion Ratio Lower Upper

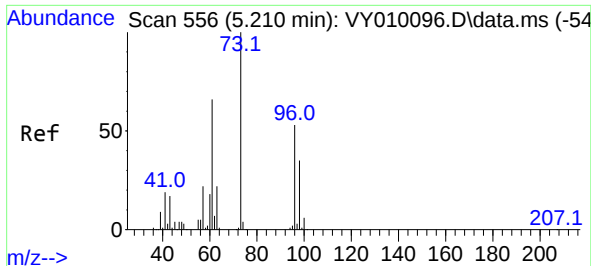
84 100

49 118.5 89.0 133.4

51 33.2 27.0 40.6

86 65.1 51.8 77.6

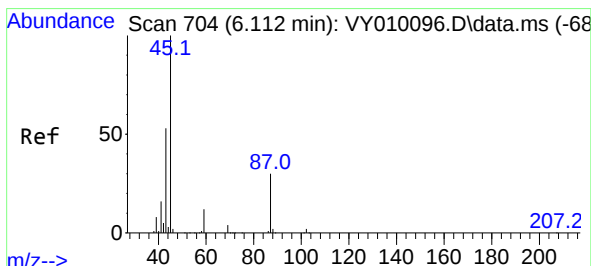
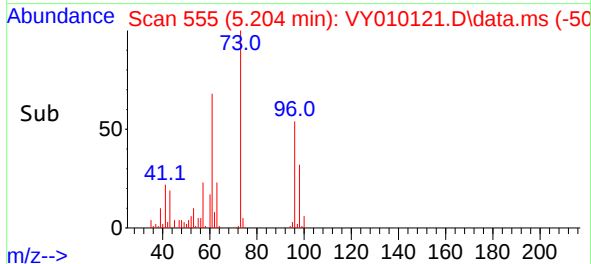
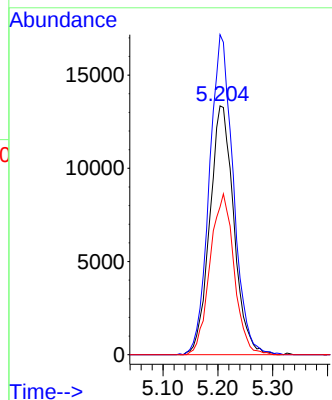
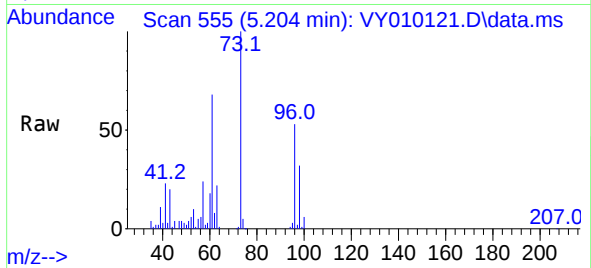




#21
trans-1,2-Dichloroethene
Concen: 21.641 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

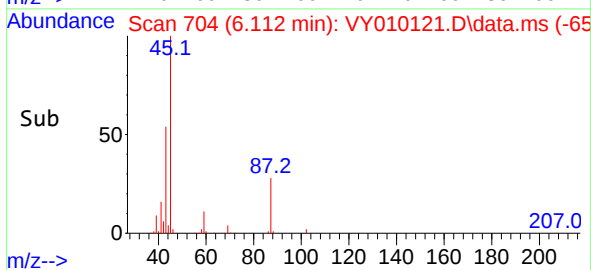
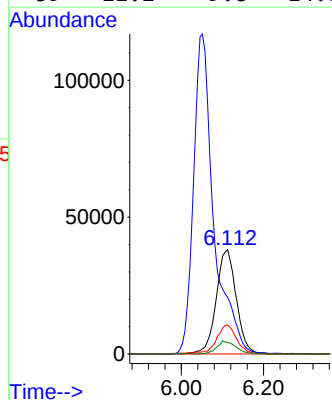
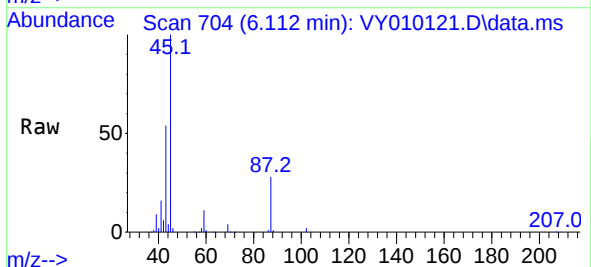
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

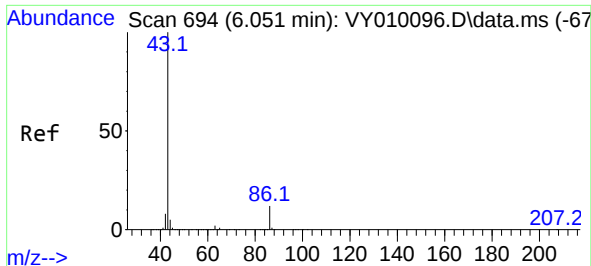
Tgt Ion: 96 Resp: 40695
Ion Ratio Lower Upper
96 100
61 128.2 100.3 150.5
98 59.4 52.6 78.8



#22
Diisopropyl ether
Concen: 25.075 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 45 Resp: 129196
Ion Ratio Lower Upper
45 100
43 53.7 42.4 63.6
87 27.9 24.1 36.1
59 11.2 9.8 14.8

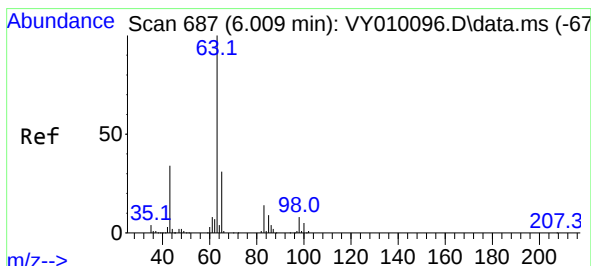
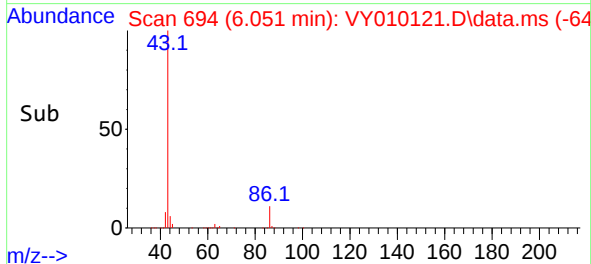
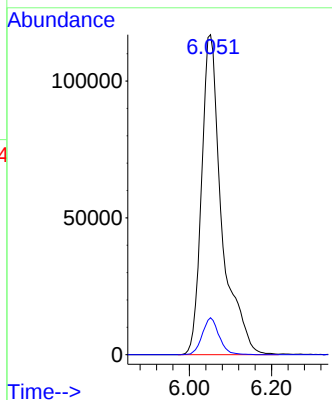
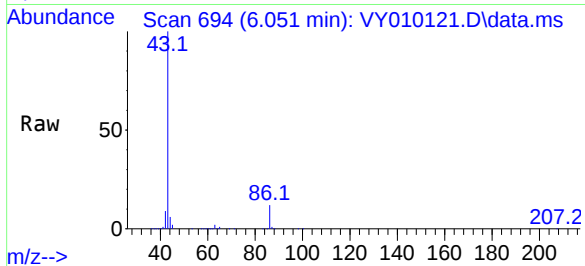




#23
 Vinyl Acetate
 Concen: 127.658 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010121.D
 Acq: 19 Aug 2022 23:17

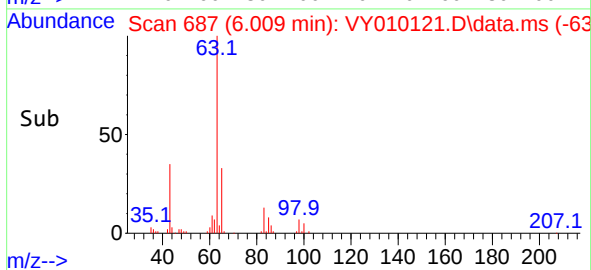
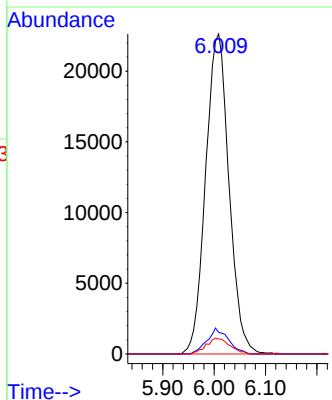
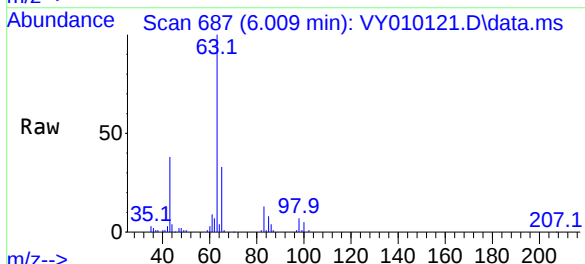
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02

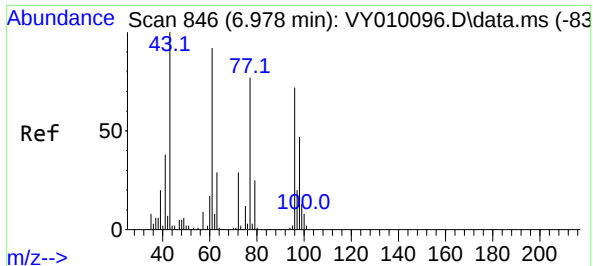
Tgt Ion: 43 Resp: 399159
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 23.001 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010121.D
 Acq: 19 Aug 2022 23:17

Tgt Ion: 63 Resp: 71413
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 134.550 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

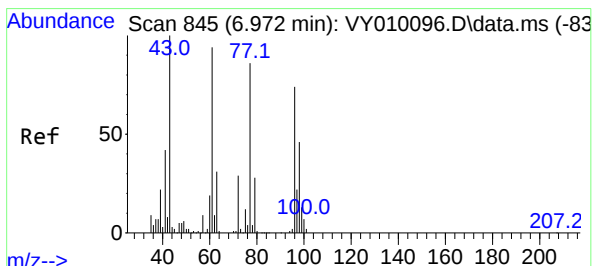
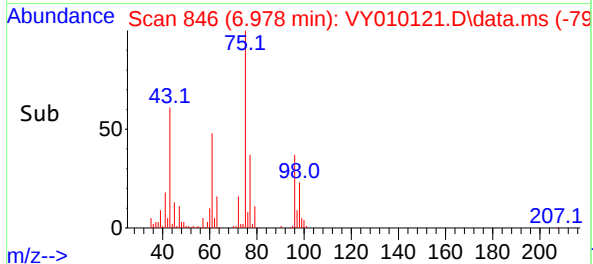
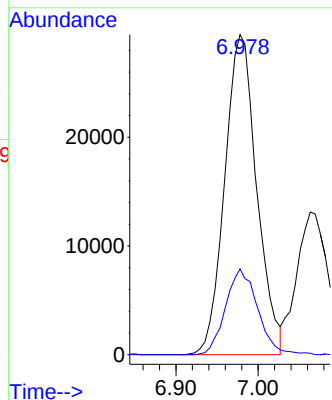
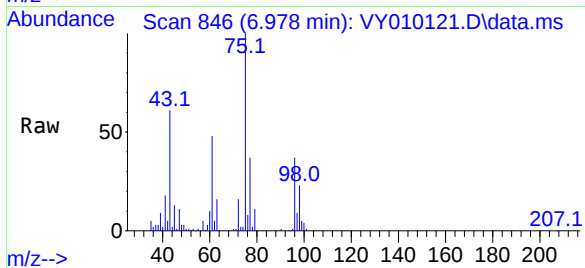
VY0819SBS02

Tgt Ion: 43 Resp: 79823

Ion Ratio Lower Upper

43 100

72 26.9 23.2 34.8



#26

2,2-Dichloropropane

Concen: 20.505 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY010121.D

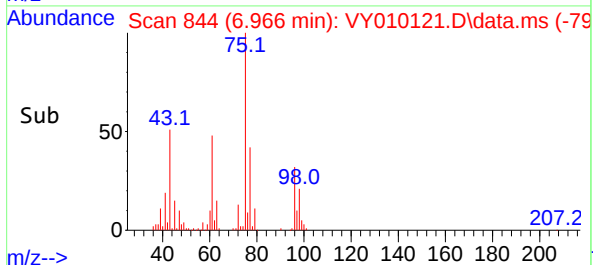
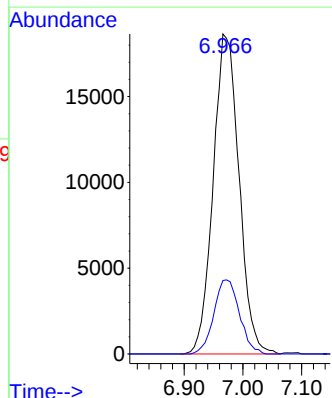
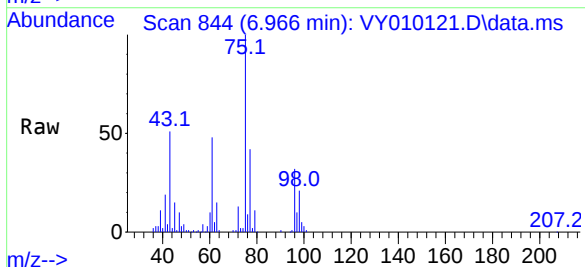
Acq: 19 Aug 2022 23:17

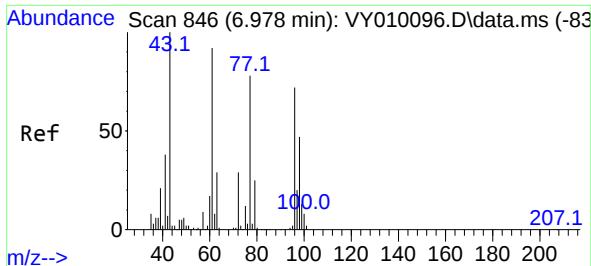
Tgt Ion: 77 Resp: 56970

Ion Ratio Lower Upper

77 100

97 22.9 12.4 37.4



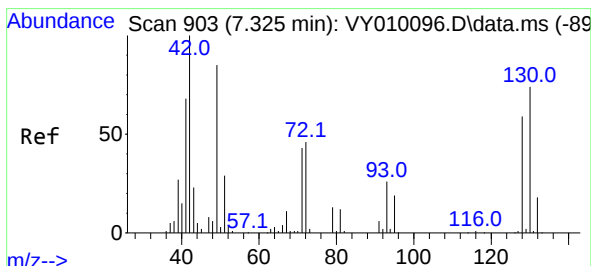
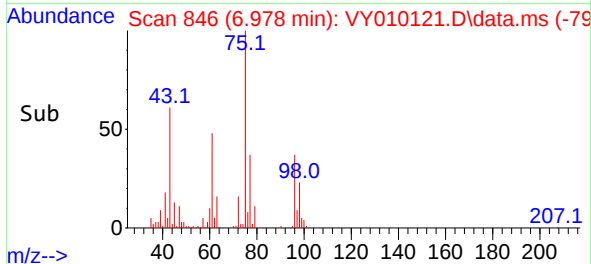
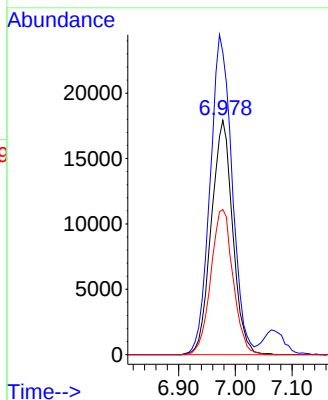
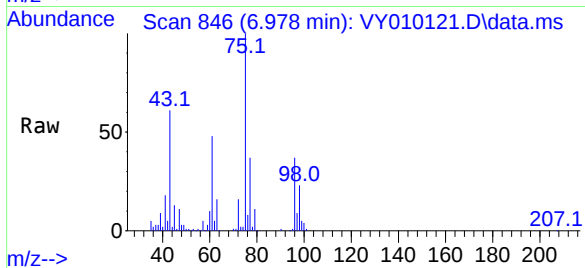


#27
 cis-1,2-Dichloroethene
 Concen: 22.646 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010121.D
 Acq: 19 Aug 2022 23:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02

Tgt Ion: 96 Resp: 47115

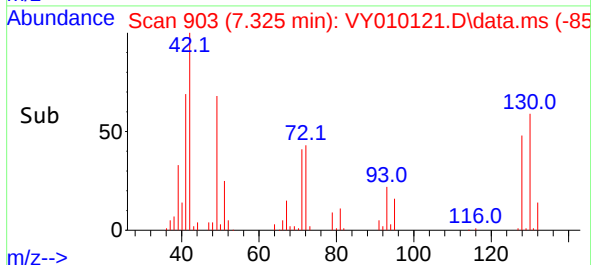
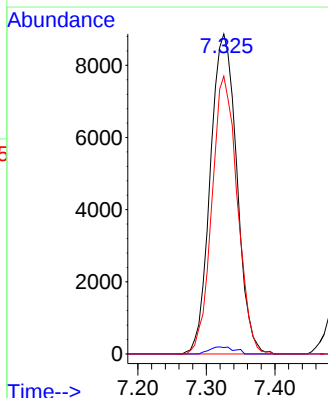
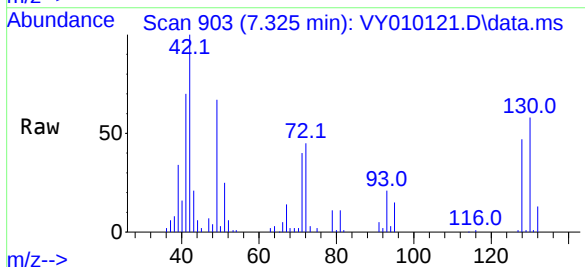
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	258.8
98	64.2	0.0	128.6

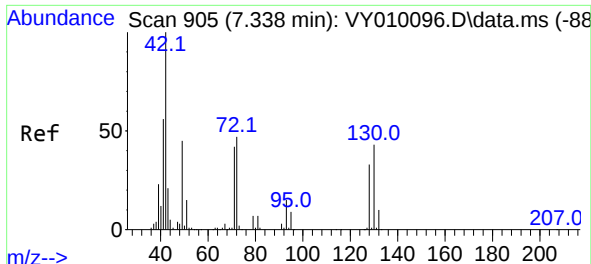


#28
 Bromochloromethane
 Concen: 22.512 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010121.D
 Acq: 19 Aug 2022 23:17

Tgt Ion: 49 Resp: 23751

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	83.4	70.4	105.6

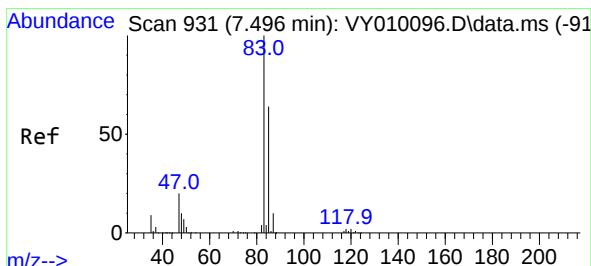
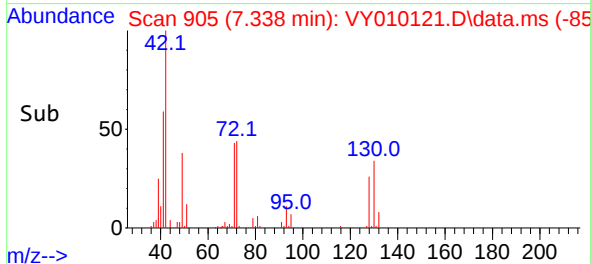
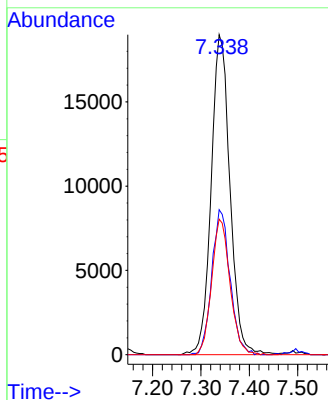
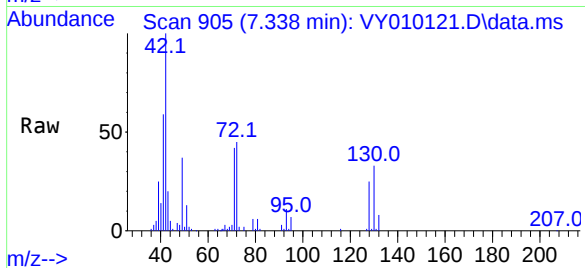




#29
Tetrahydrofuran
Concen: 135.486 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

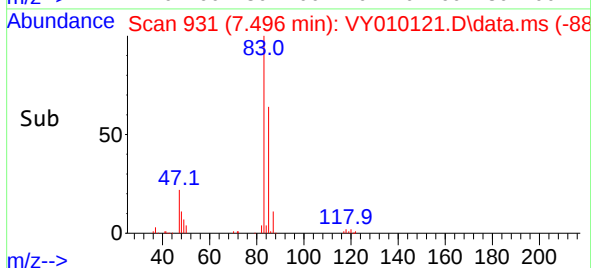
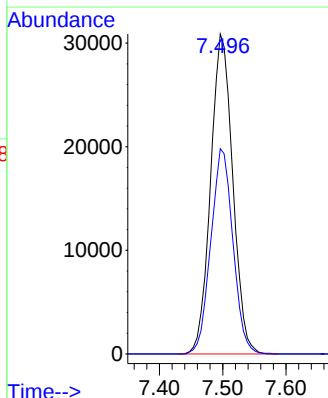
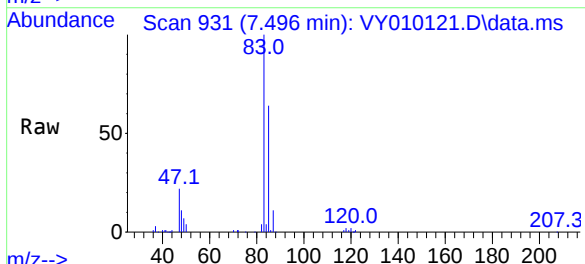
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

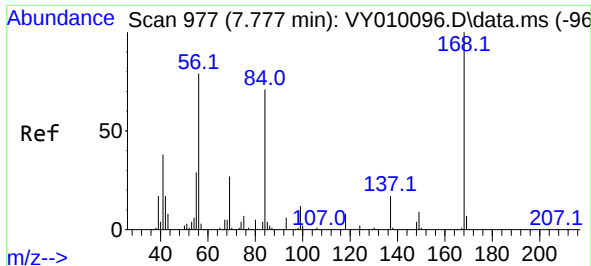
Tgt Ion:	42	Resp:	51402
Ion	Ratio	Lower	Upper
42	100		
72	43.9	37.4	56.0
71	41.3	34.9	52.3



#30
Chloroform
Concen: 23.051 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

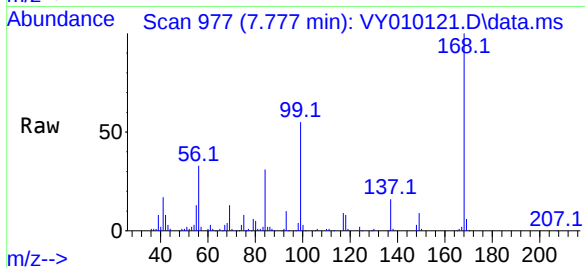
Tgt Ion:	83	Resp:	74842
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.8	76.2



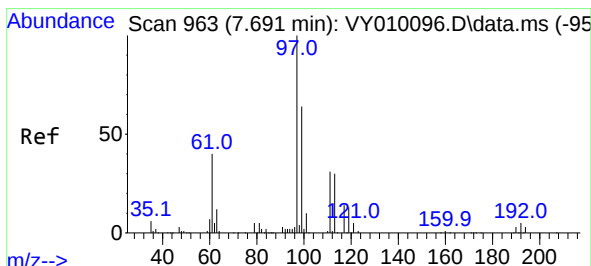
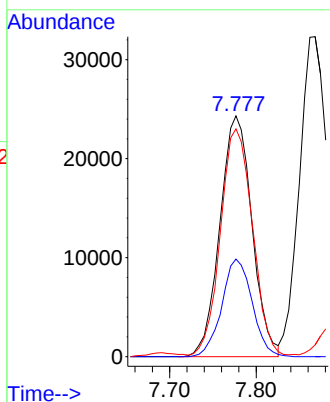
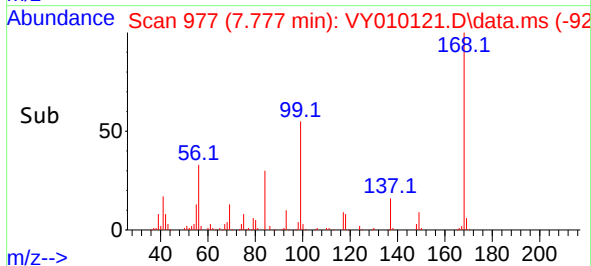


#31
Cyclohexane
Concen: 20.720 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

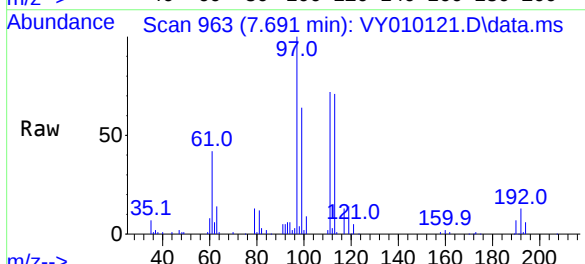
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



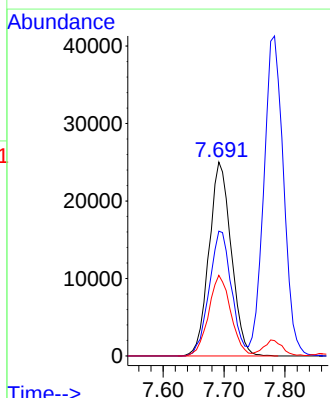
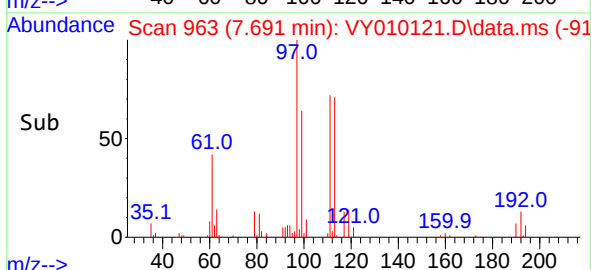
Tgt Ion: 56 Resp: 62557
Ion Ratio Lower Upper
56 100
69 40.6 27.3 40.9
84 93.7 72.6 109.0

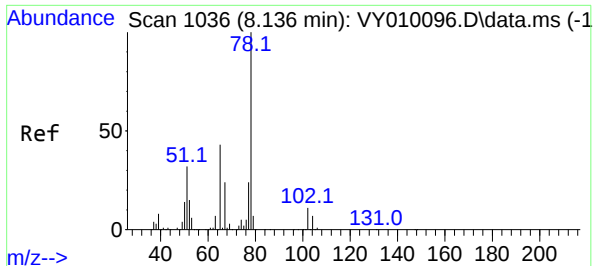


#32
1,1,1-Trichloroethane
Concen: 22.371 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17



Tgt Ion: 97 Resp: 63325
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 41.6 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 56.086 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

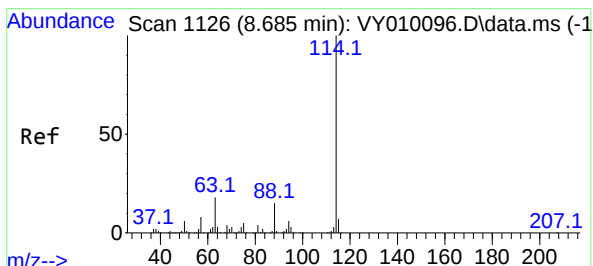
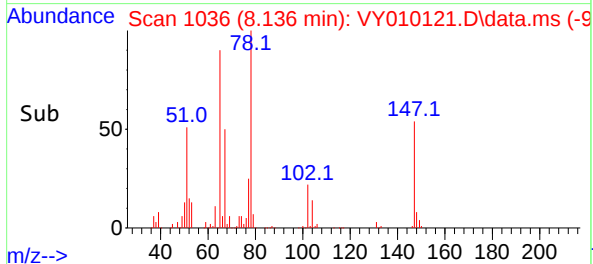
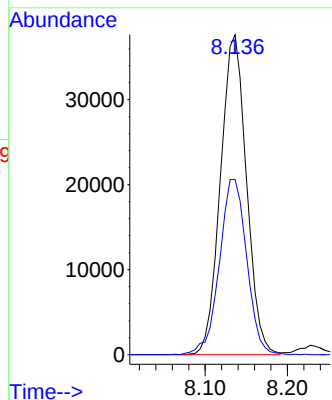
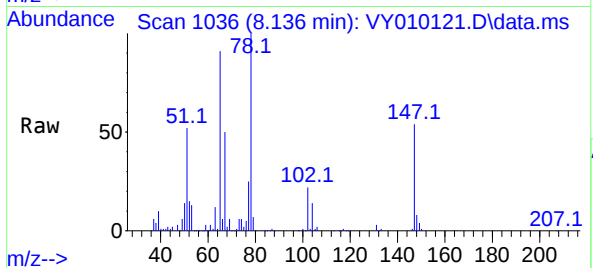
VY0819SBS02

Tgt Ion: 65 Resp: 82647

Ion Ratio Lower Upper

65 100

67 57.5 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: VY010121.D

Acq: 19 Aug 2022 23:17

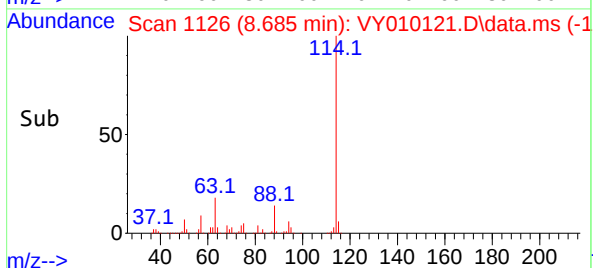
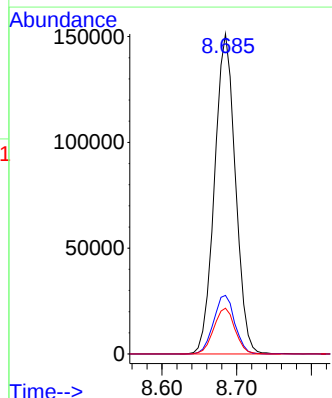
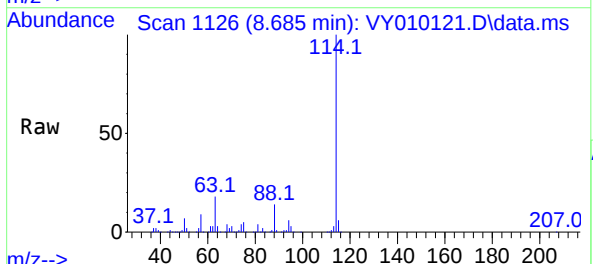
Tgt Ion: 114 Resp: 292679

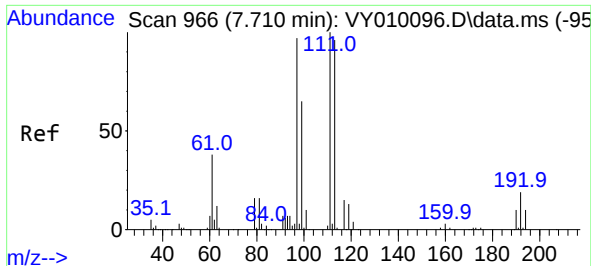
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

88 14.3 0.0 29.6



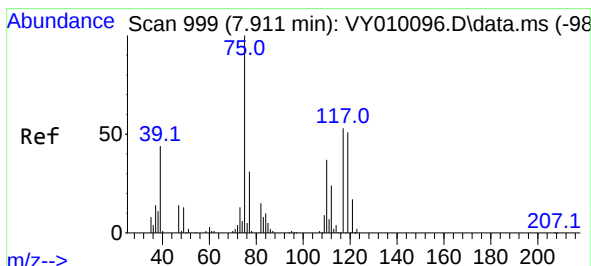
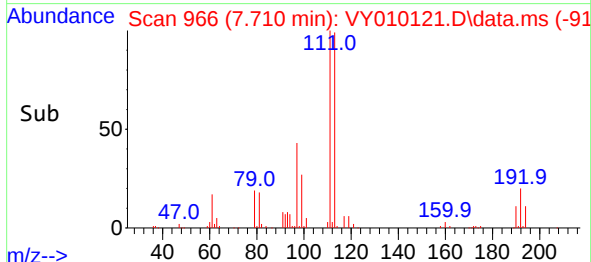
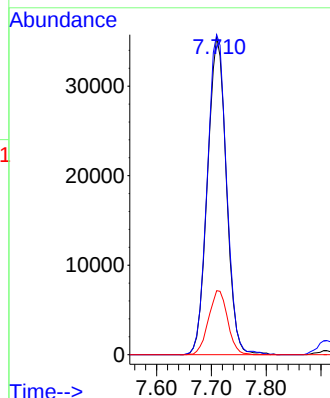
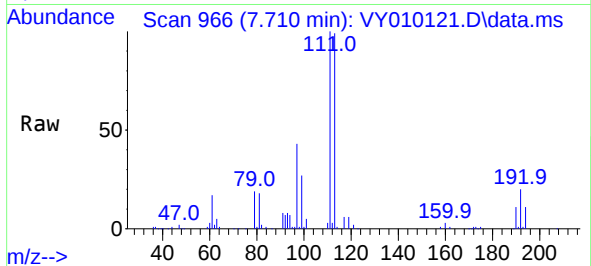


#35
Dibromofluoromethane
Concen: 51.262 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion:113 Resp: 84541

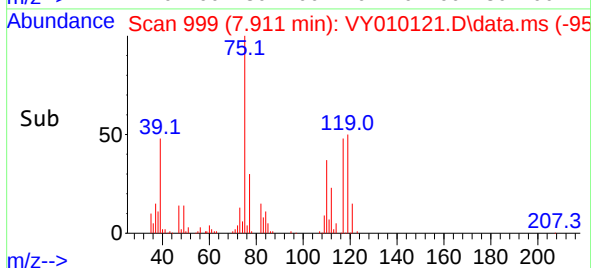
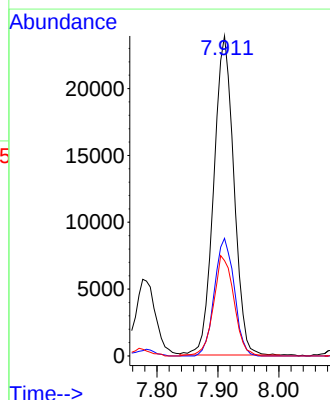
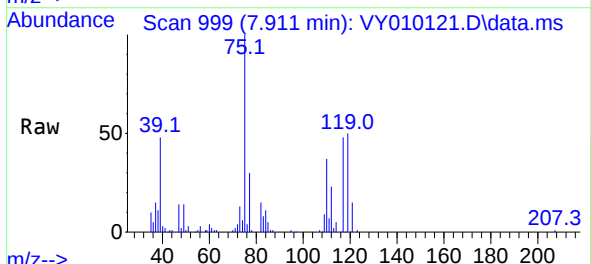
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	20.4	16.3	24.5

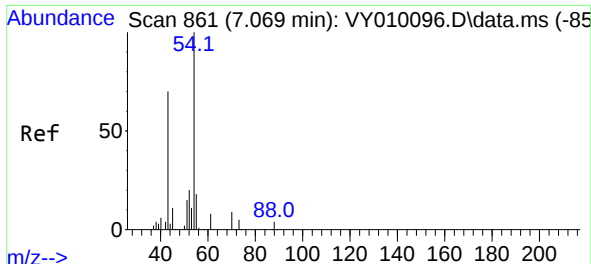


#36
1,1-Dichloropropene
Concen: 20.775 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 75 Resp: 54688

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.6	56.0
77	31.8	24.9	37.3



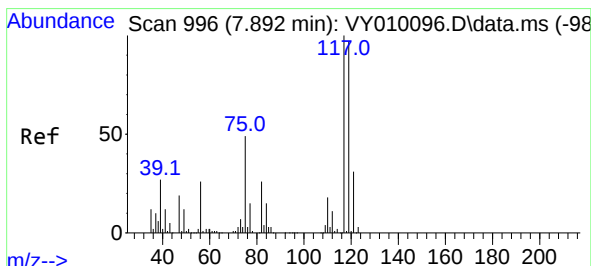
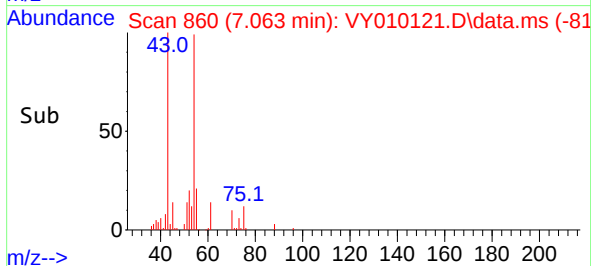
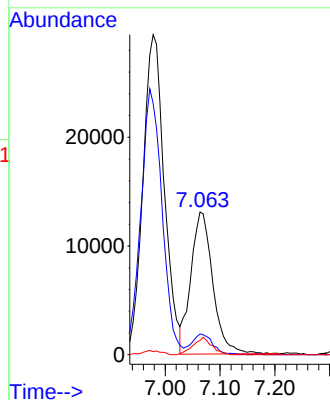
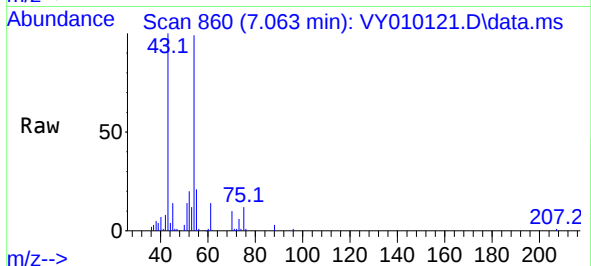


#37
Ethyl Acetate
Concen: 27.247 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 43 Resp: 36415

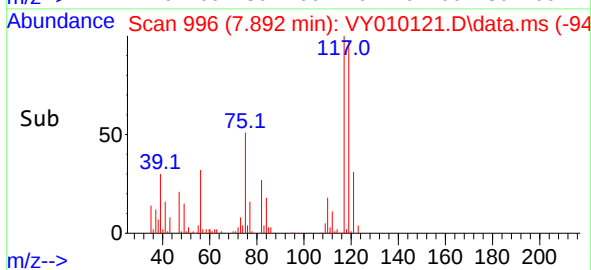
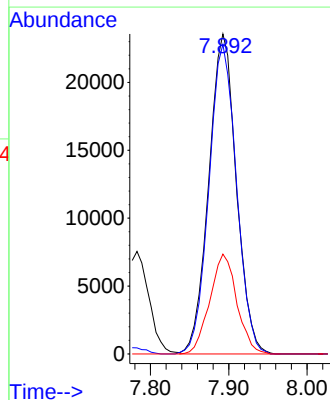
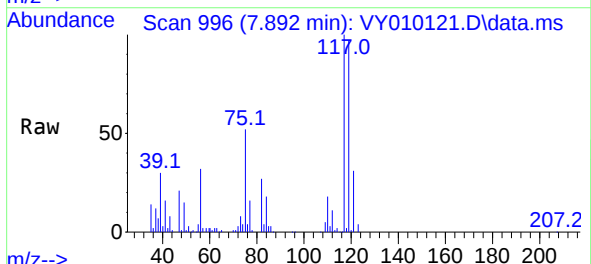
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.7	17.5
70	10.3	9.0	13.4

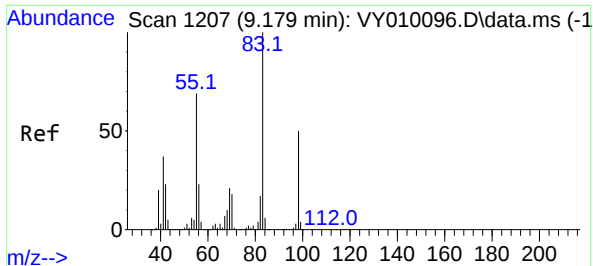


#38
Carbon Tetrachloride
Concen: 20.832 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 117 Resp: 57512

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.1	115.7
121	31.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.624 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

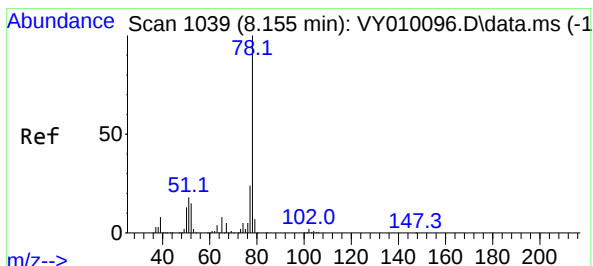
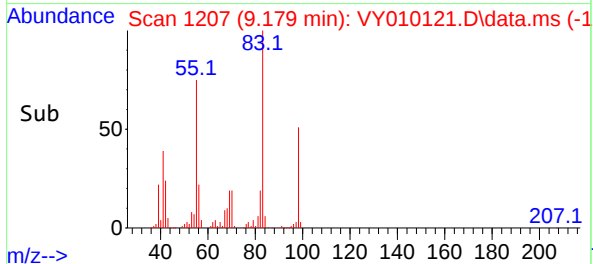
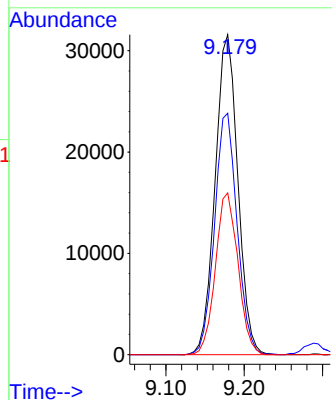
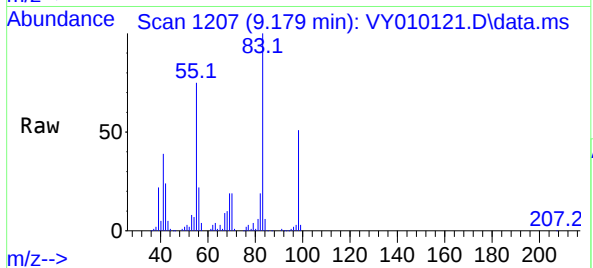
Tgt Ion: 83 Resp: 63702

Ion Ratio Lower Upper

83 100

55 75.5 55.6 83.4

98 50.6 39.8 59.8



#40

Benzene

Concen: 22.207 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010121.D

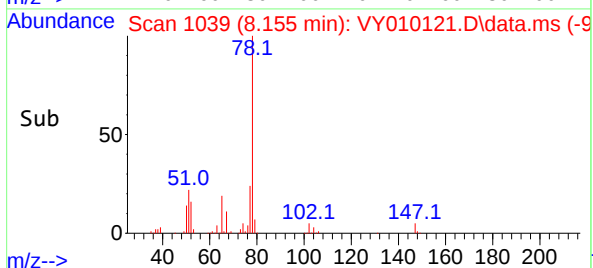
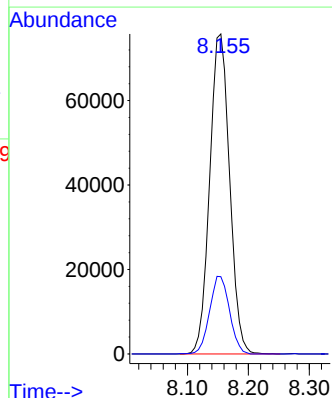
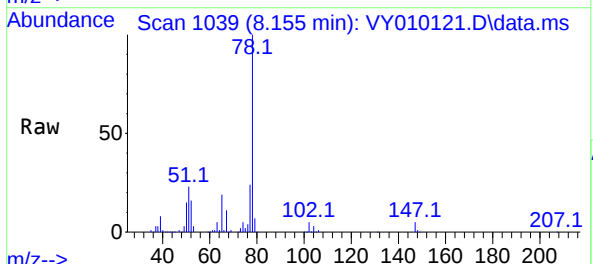
Acq: 19 Aug 2022 23:17

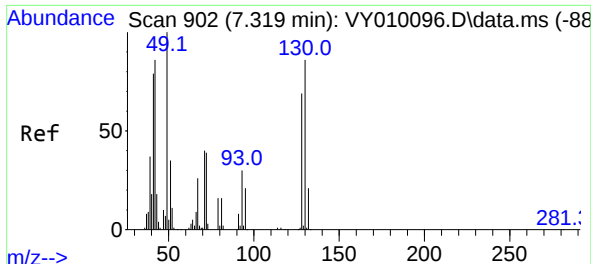
Tgt Ion: 78 Resp: 171949

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3

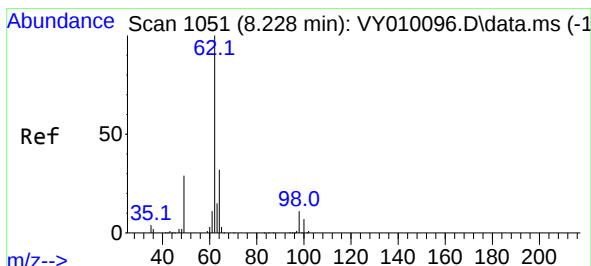
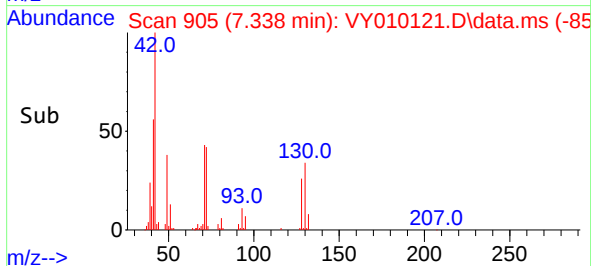
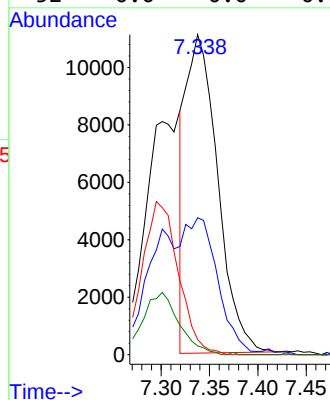
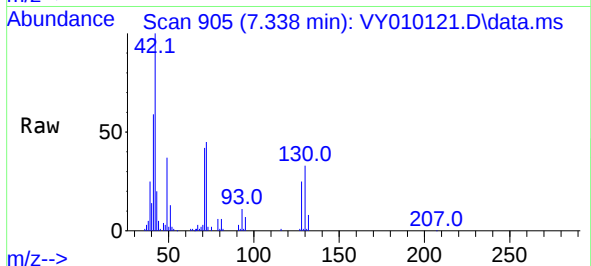




#41
Methacrylonitrile
Concen: 33.048 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

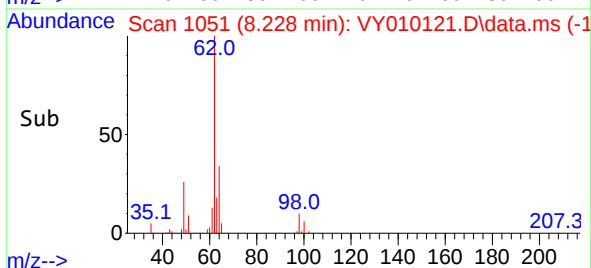
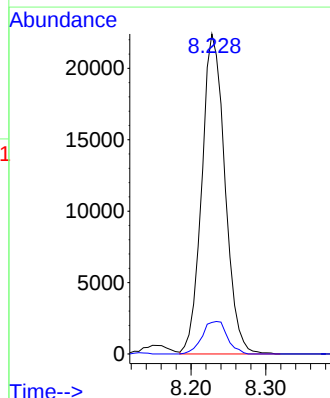
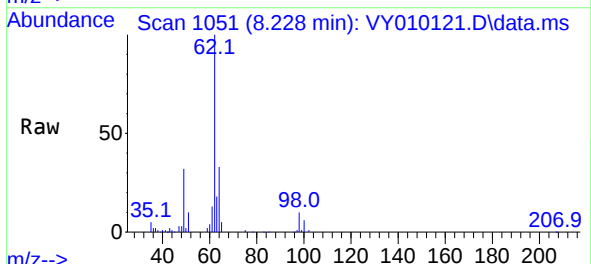
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

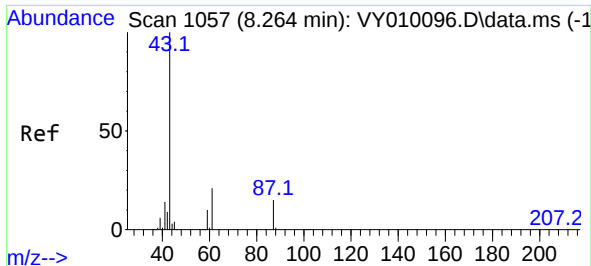
Tgt Ion: 41 Resp: 25319
Ion Ratio Lower Upper
41 100
39 44.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 24.299 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 62 Resp: 48255
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

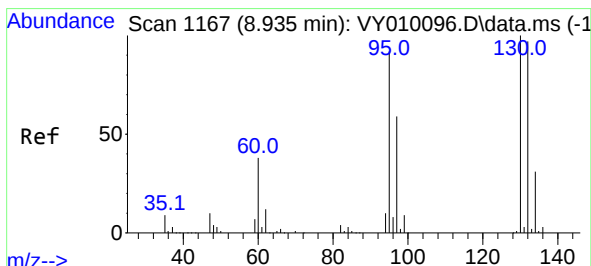
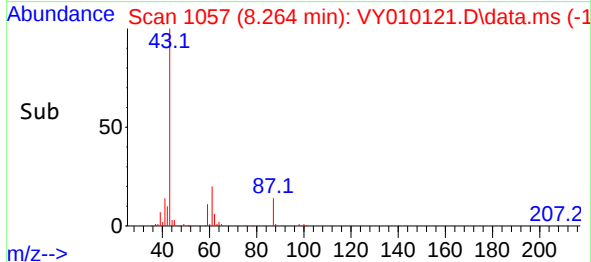
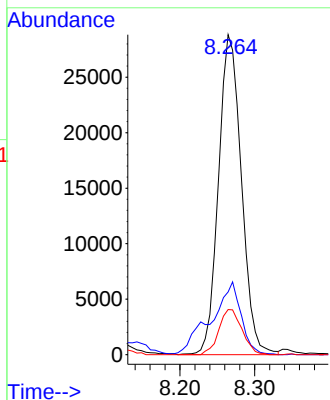
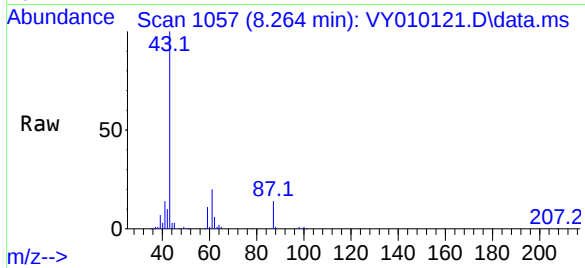




#43
Isopropyl Acetate
Concen: 25.554 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

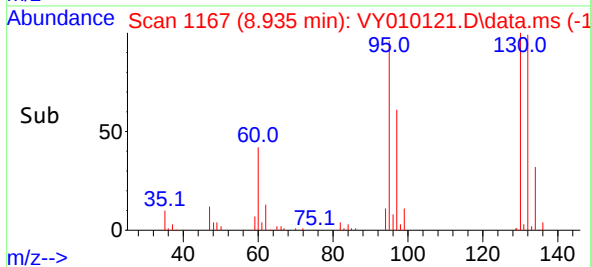
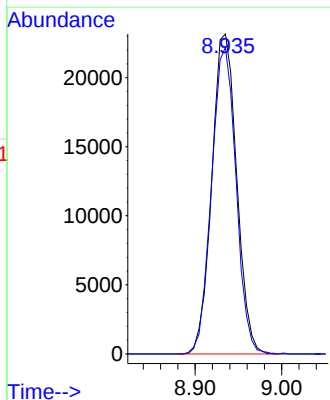
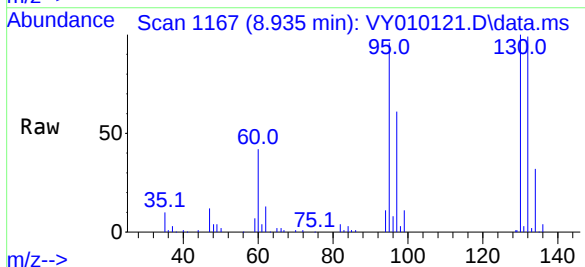
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

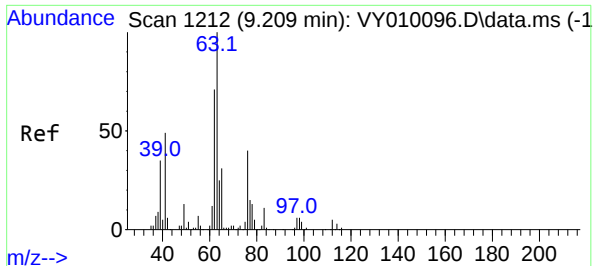
Tgt Ion: 43 Resp: 61654
Ion Ratio Lower Upper
43 100
61 30.1 25.0 37.4
87 14.3 11.9 17.9



#44
Trichloroethene
Concen: 20.794 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 130 Resp: 46152
Ion Ratio Lower Upper
130 100
95 95.8 0.0 183.8





#45

1,2-Dichloropropane

Concen: 23.233 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

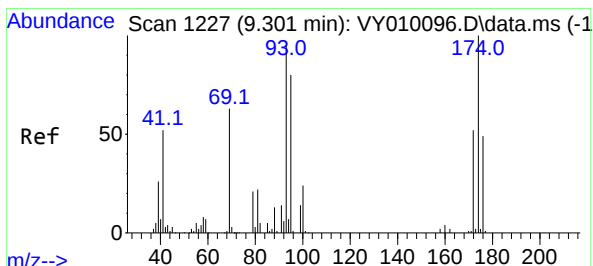
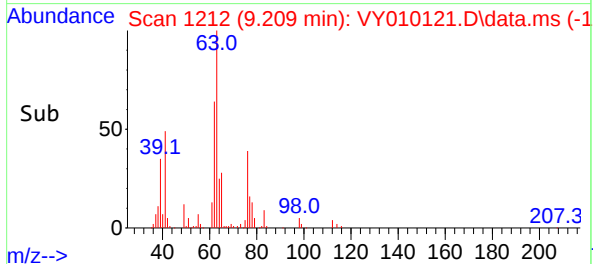
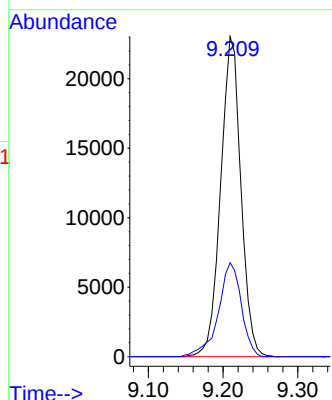
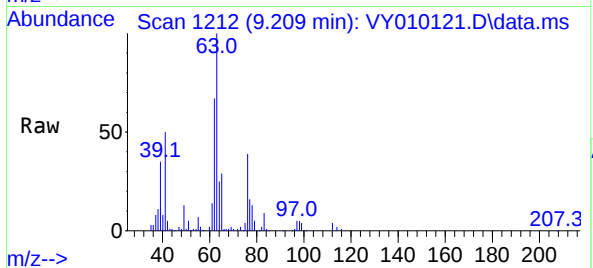
VY0819SBS02

Tgt Ion: 63 Resp: 43293

Ion Ratio Lower Upper

63 100

65 29.4 24.8 37.2



#46

Dibromomethane

Concen: 23.229 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

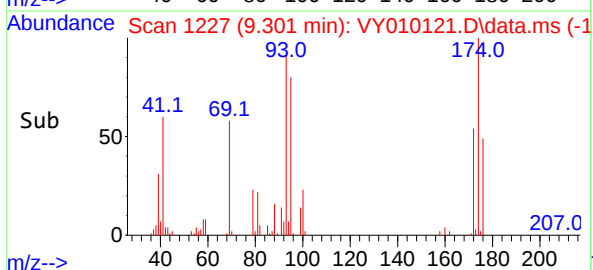
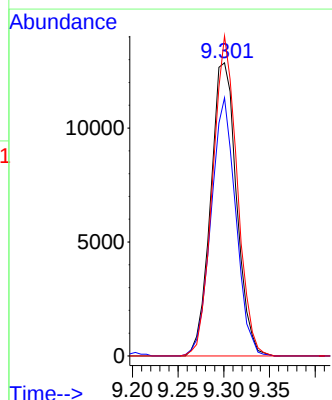
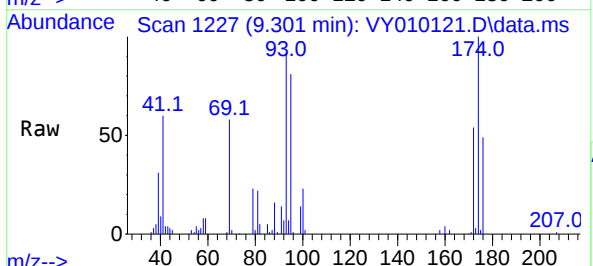
Tgt Ion: 93 Resp: 25324

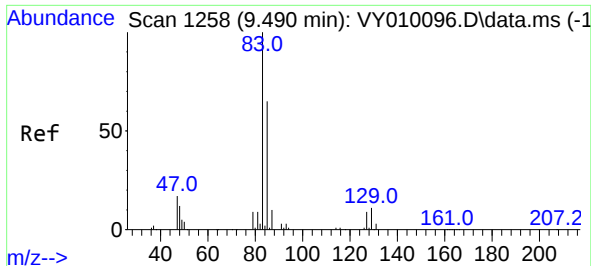
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 103.3 84.3 126.5





#47

Bromodichloromethane

Concen: 22.964 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

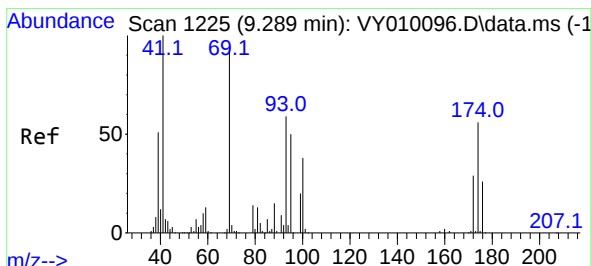
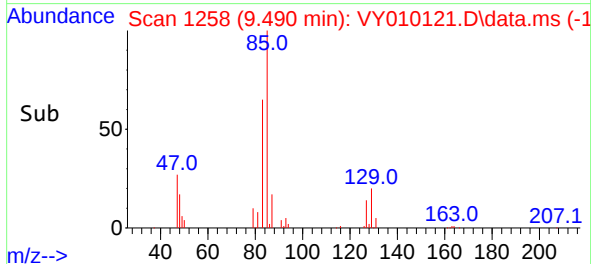
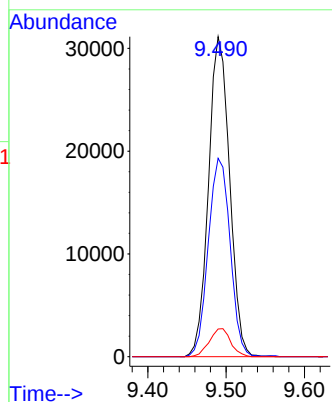
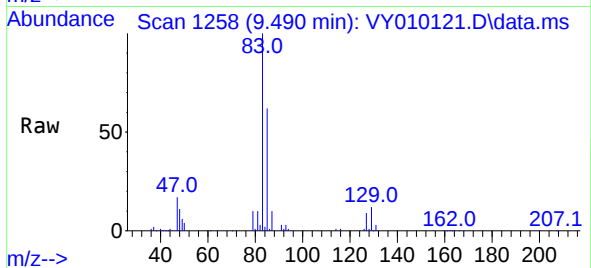
Tgt Ion: 83 Resp: 58267

Ion Ratio Lower Upper

83 100

85 62.0 52.0 78.0

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 24.051 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

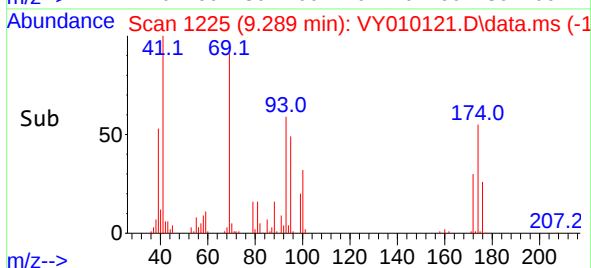
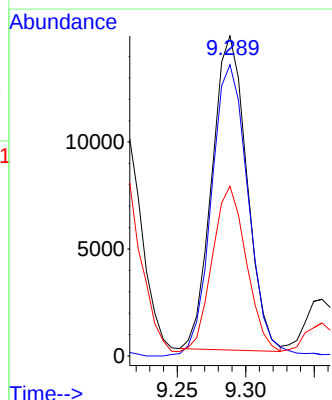
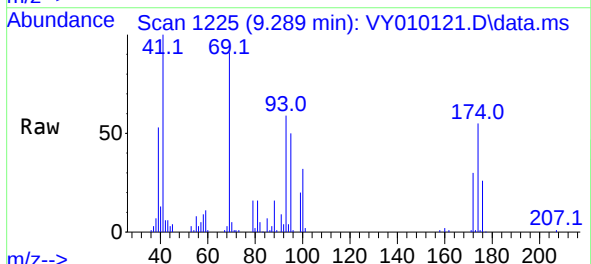
Tgt Ion: 41 Resp: 25964

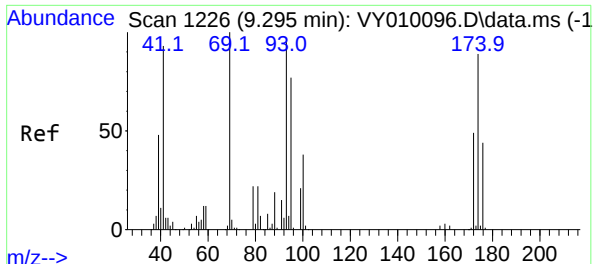
Ion Ratio Lower Upper

41 100

69 98.0 75.1 112.7

39 54.7 39.4 59.2





#49

1,4-Dioxane

Concen: 489.978 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

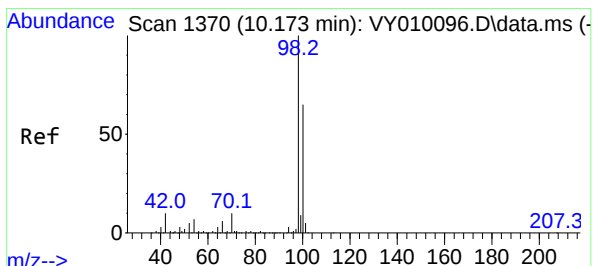
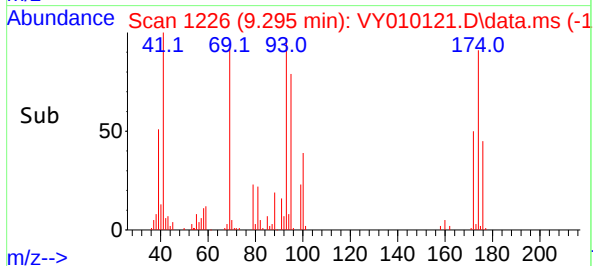
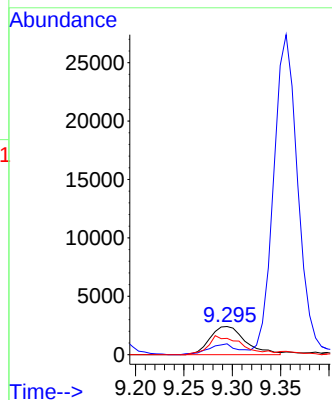
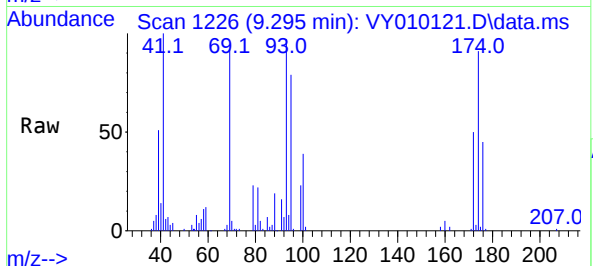
Tgt Ion: 88 Resp: 6187

Ion Ratio Lower Upper

88 100

43 30.4 23.0 34.4

58 62.2 49.0 73.4



#50

Toluene-d8

Concen: 48.844 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010121.D

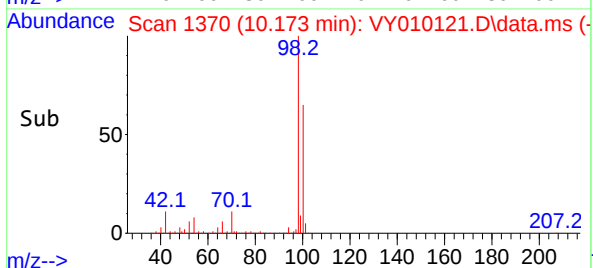
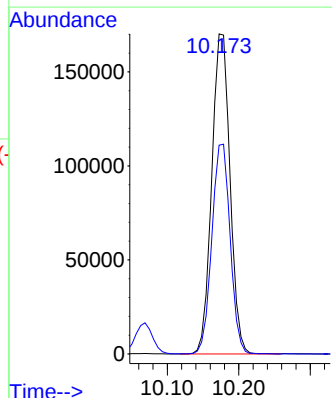
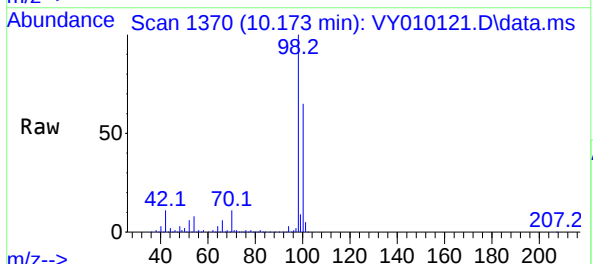
Acq: 19 Aug 2022 23:17

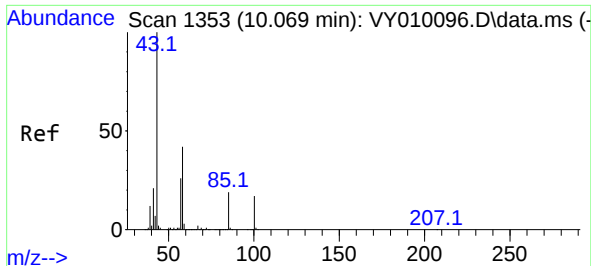
Tgt Ion: 98 Resp: 301840

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9

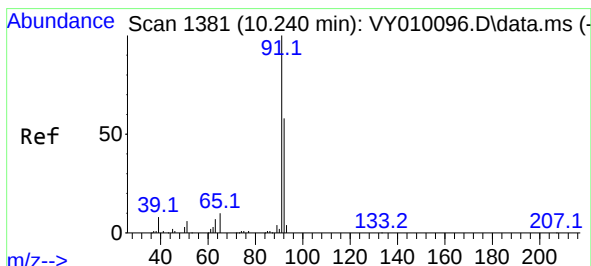
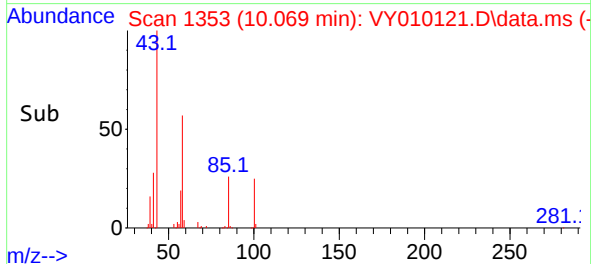
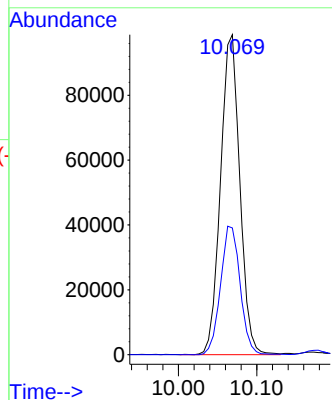
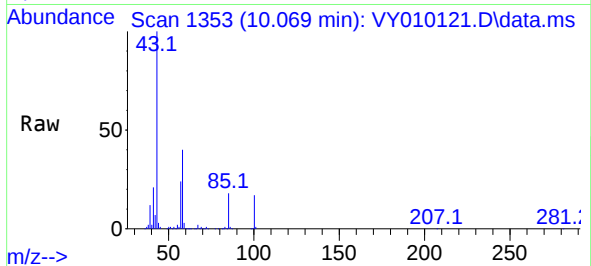




#51
4-Methyl-2-Pentanone
Concen: 129.711 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

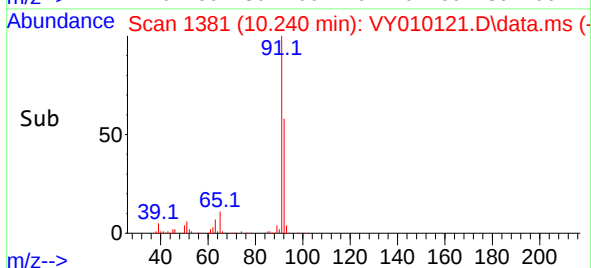
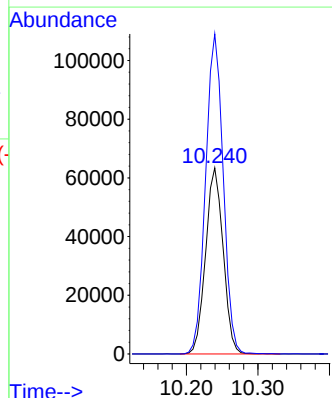
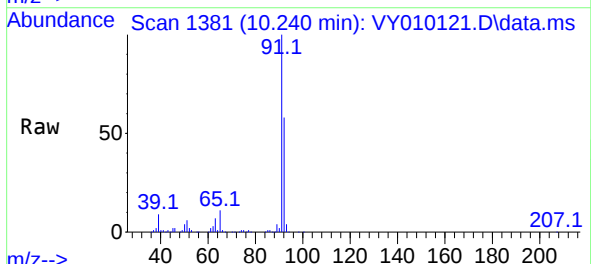
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

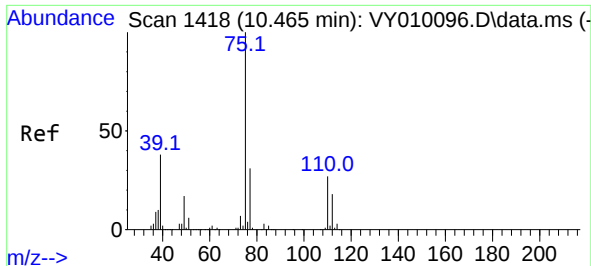
Tgt Ion: 43 Resp: 169323
Ion Ratio Lower Upper
43 100
58 40.8 33.3 49.9



#52
Toluene
Concen: 21.942 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 92 Resp: 107718
Ion Ratio Lower Upper
92 100
91 173.0 139.8 209.6

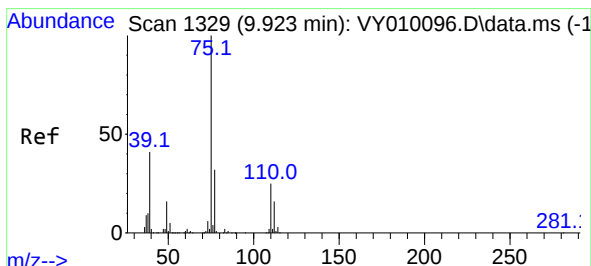
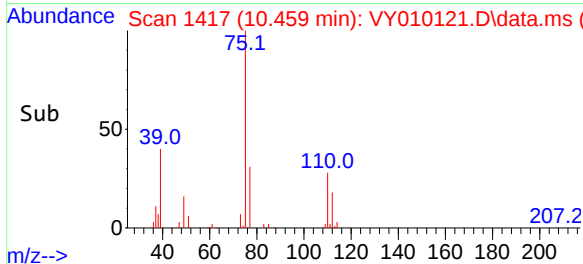
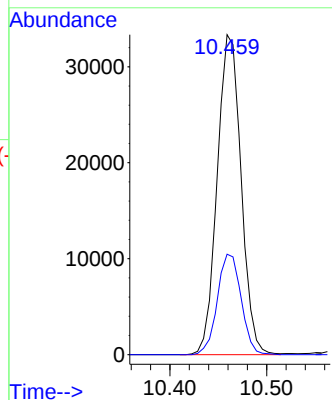
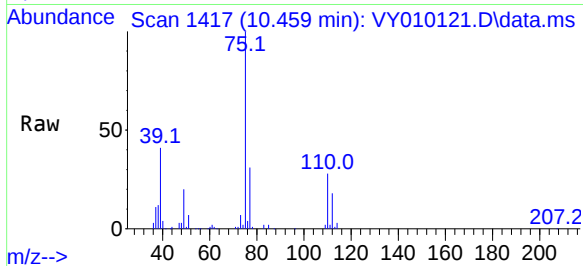




#53
t-1,3-Dichloropropene
Concen: 22.026 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

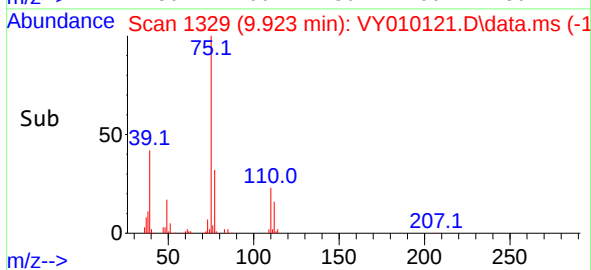
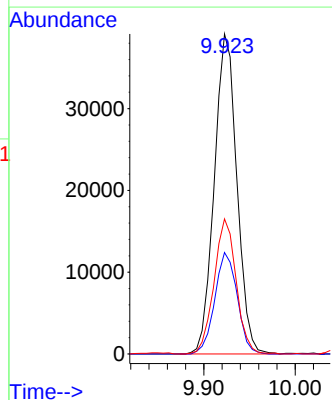
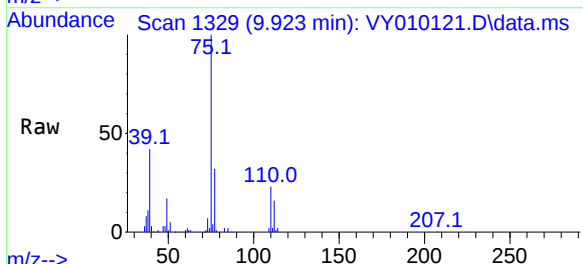
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

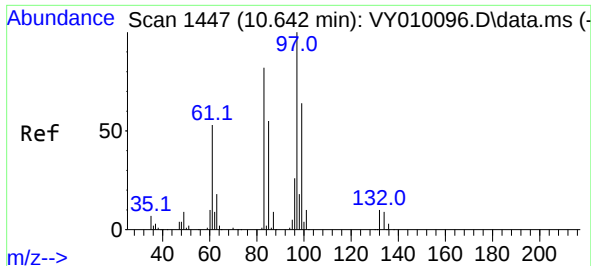
Tgt Ion: 75 Resp: 57115
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 22.182 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

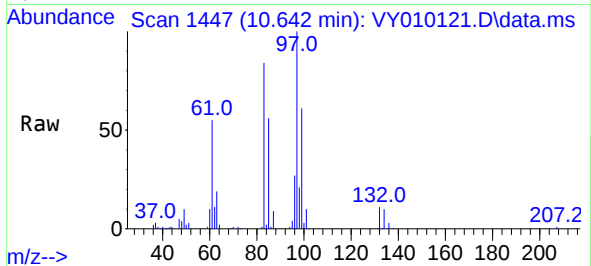
Tgt Ion: 75 Resp: 67098
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 42.2 32.6 48.8





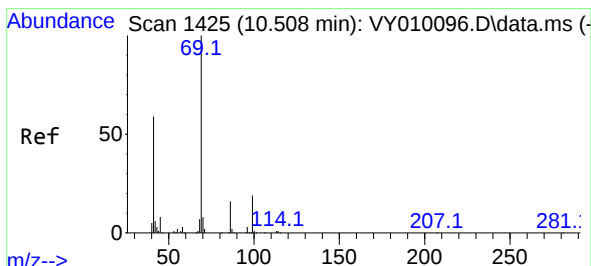
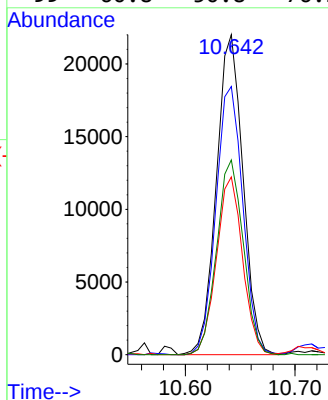
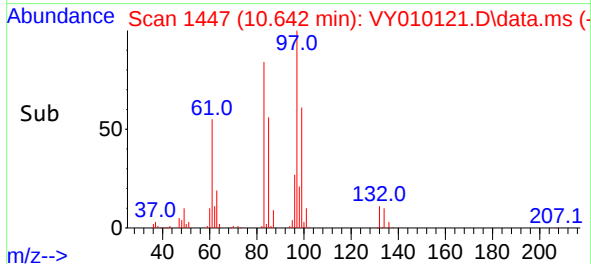
#55
1,1,2-Trichloroethane
Concen: 23.681 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

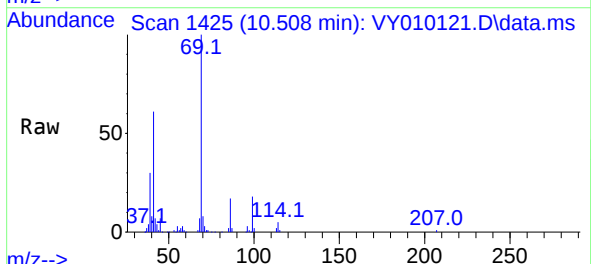


Tgt Ion: 97 Resp: 37179

Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.4	98.0
85	55.6	44.0	66.0
99	60.8	50.8	76.2

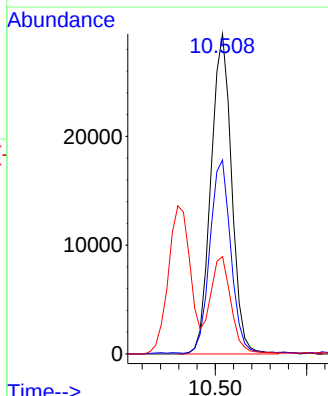
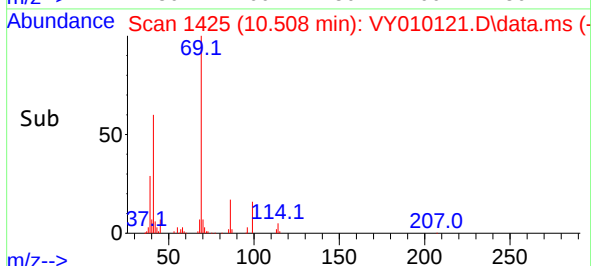


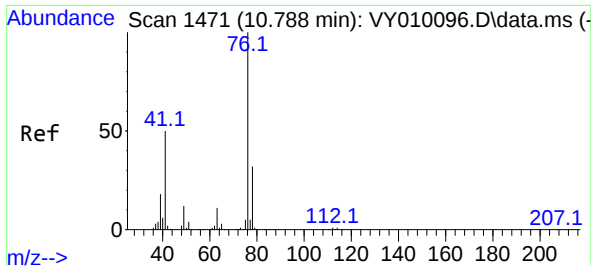
#56
Ethyl methacrylate
Concen: 23.343 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17



Tgt Ion: 69 Resp: 46220

Ion	Ratio	Lower	Upper
69	100		
41	61.0	47.3	70.9
39	30.3	23.1	34.7





#57

1,3-Dichloropropane

Concen: 23.324 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

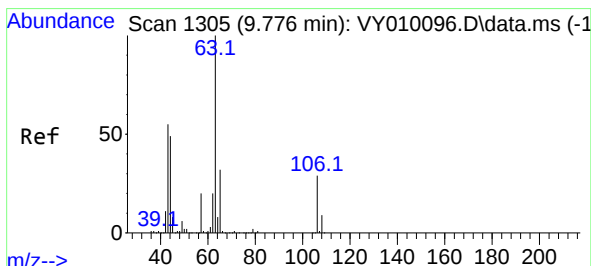
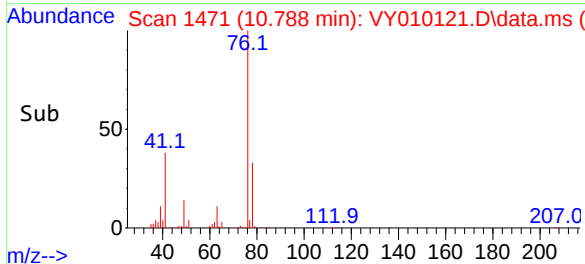
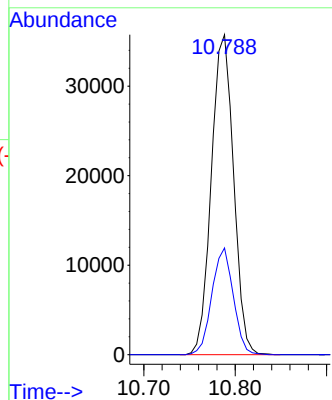
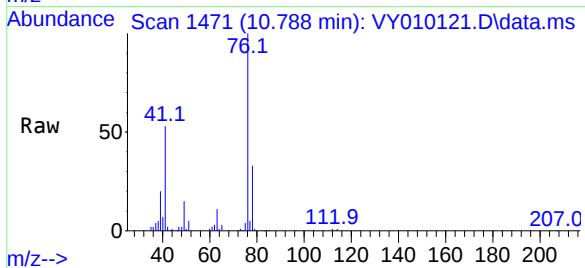
VY0819SBS02

Tgt Ion: 76 Resp: 60364

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 137.508 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010121.D

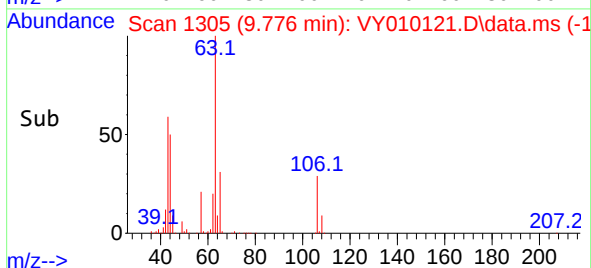
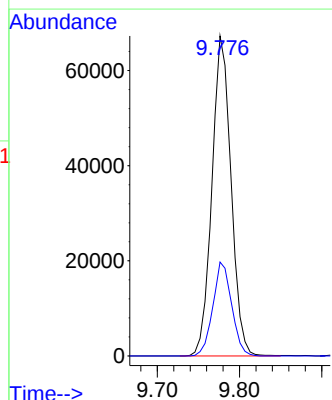
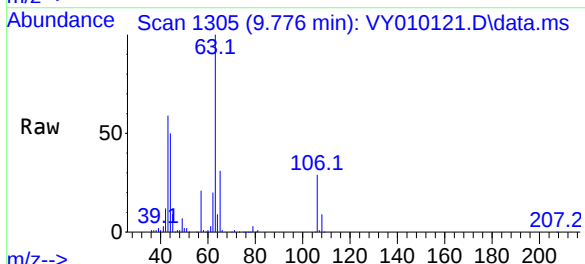
Acq: 19 Aug 2022 23:17

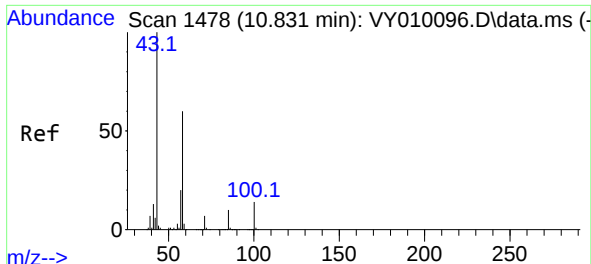
Tgt Ion: 63 Resp: 108603

Ion Ratio Lower Upper

63 100

106 28.8 23.8 35.8

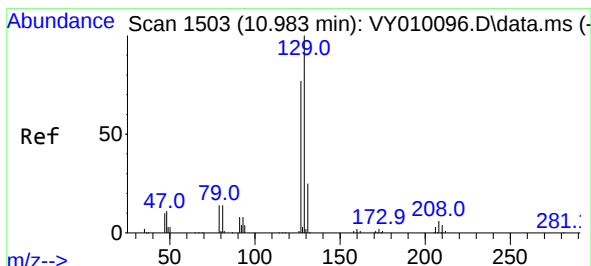
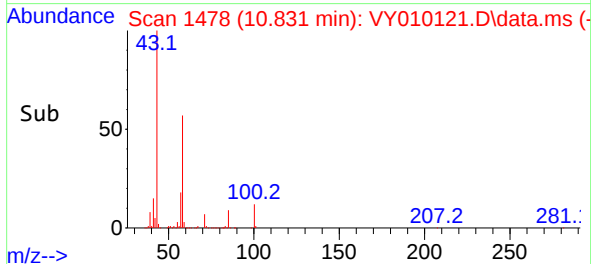
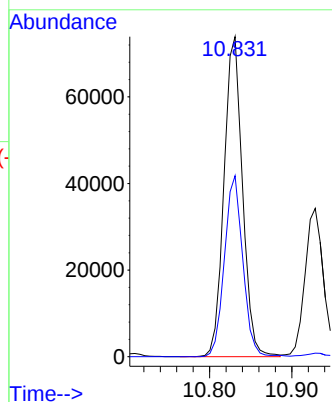
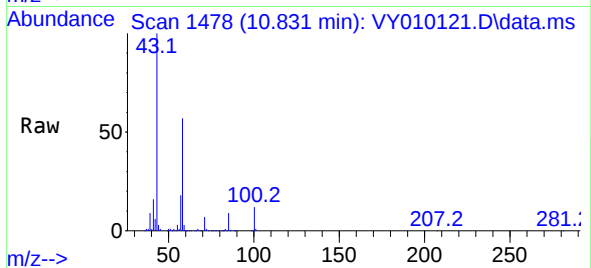




#59
2-Hexanone
Concen: 129.347 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

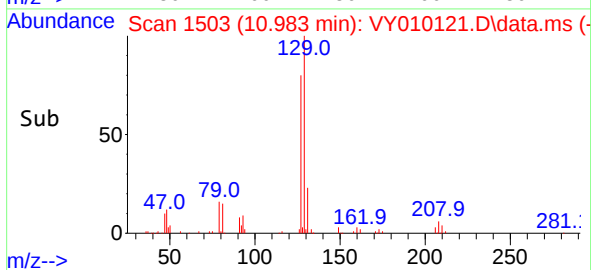
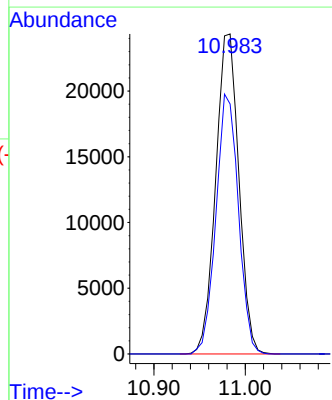
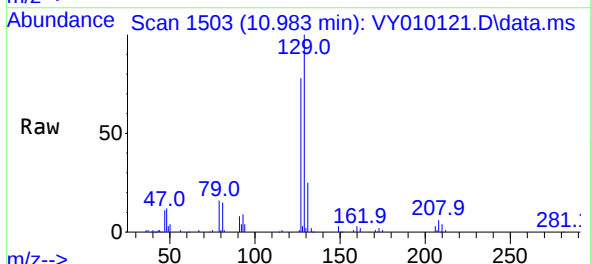
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

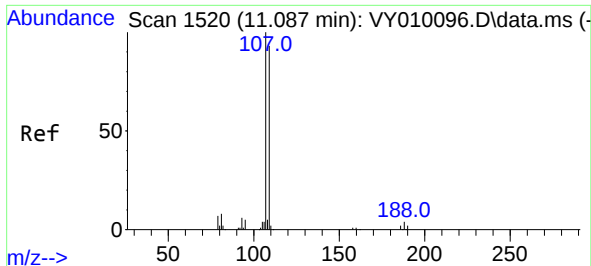
Tgt Ion: 43 Resp: 115776
Ion Ratio Lower Upper
43 100
58 56.1 29.3 88.0



#60
Dibromochloromethane
Concen: 22.431 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 129 Resp: 42919
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8





#61

1,2-Dibromoethane

Concen: 22.882 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

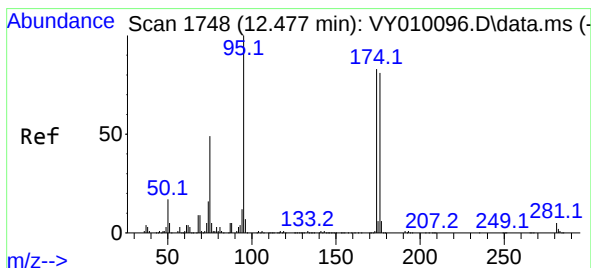
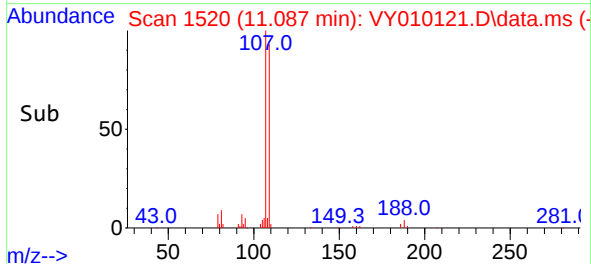
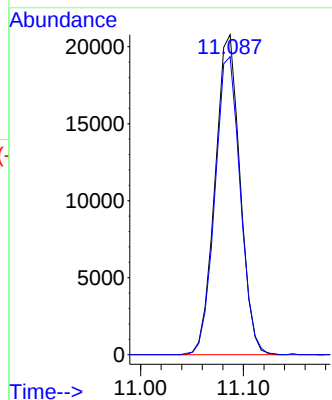
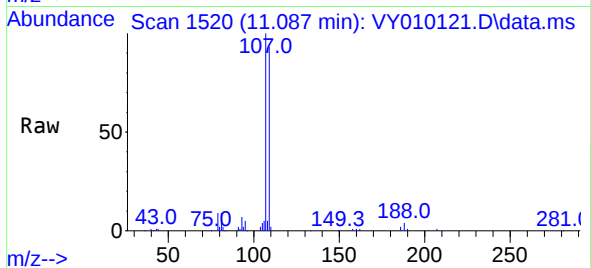
VY0819SBS02

Tgt Ion:107 Resp: 34963

Ion Ratio Lower Upper

107 100

109 94.7 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 50.752 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

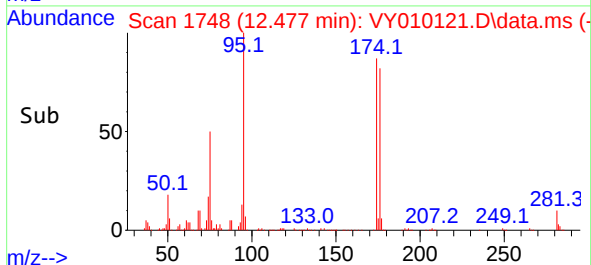
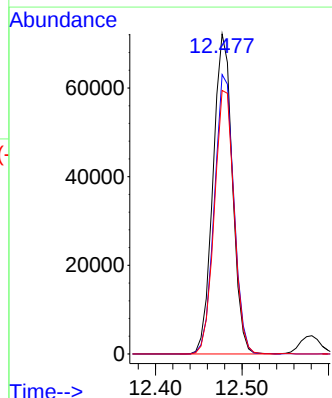
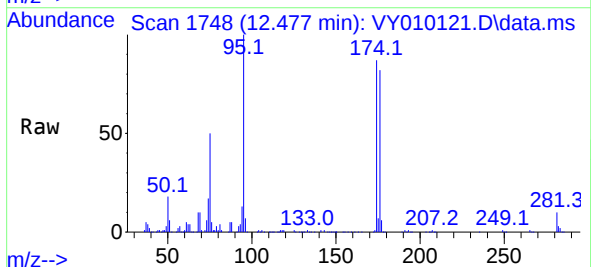
Tgt Ion: 95 Resp: 112058

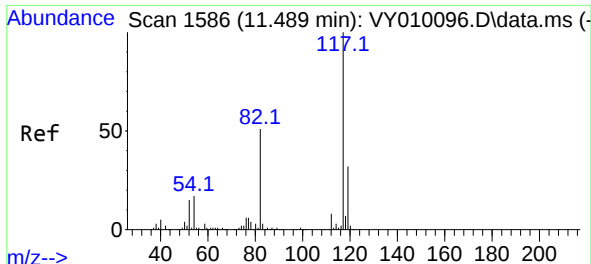
Ion Ratio Lower Upper

95 100

174 87.7 0.0 173.8

176 83.8 0.0 167.2

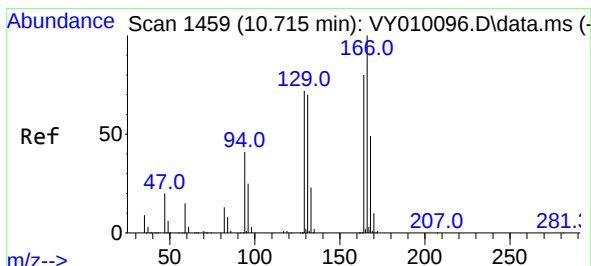
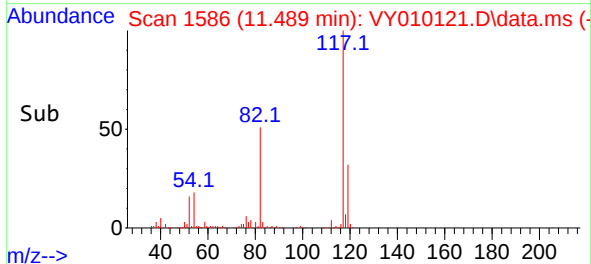
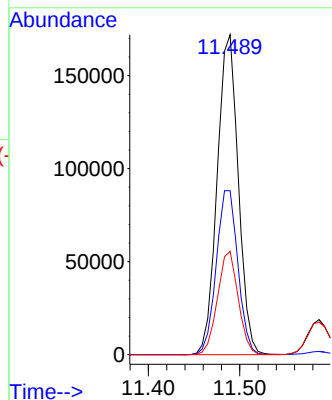
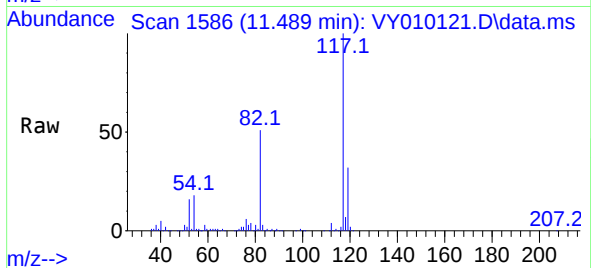




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

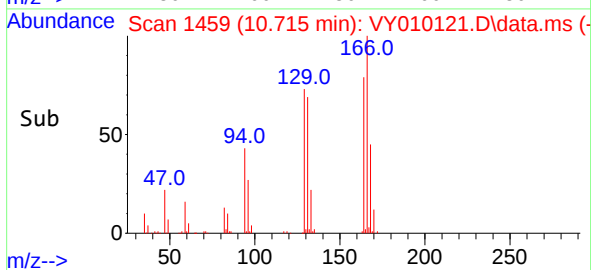
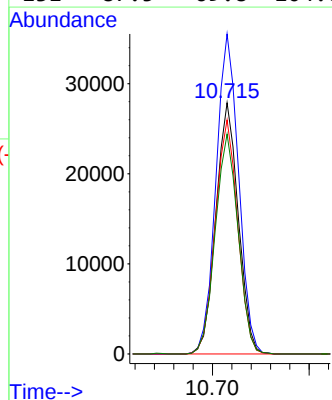
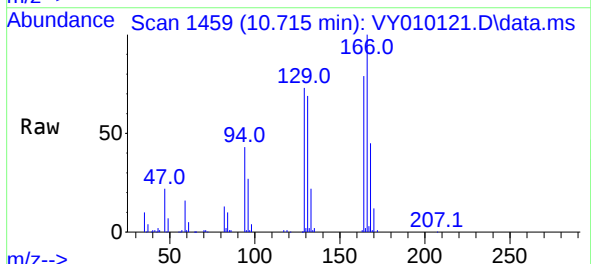
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

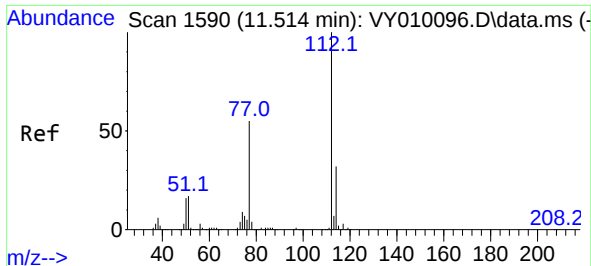
Tgt Ion:117 Resp: 276408
Ion Ratio Lower Upper
117 100
82 51.3 40.6 61.0
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 20.163 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:164 Resp: 44985
Ion Ratio Lower Upper
164 100
166 127.4 100.3 150.5
129 93.2 71.8 107.6
131 87.5 69.8 104.6

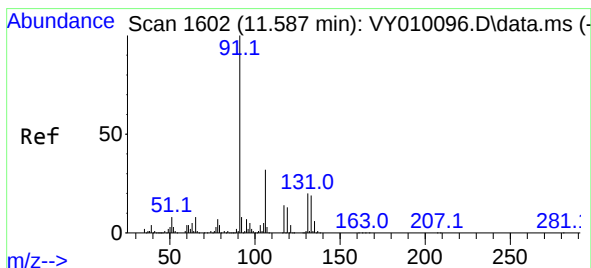
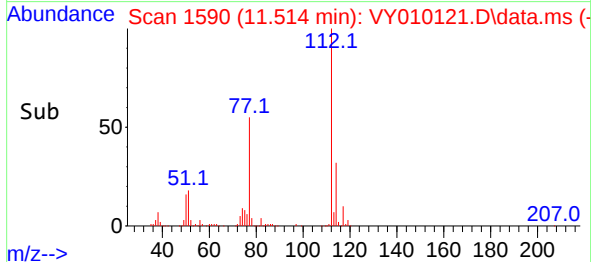
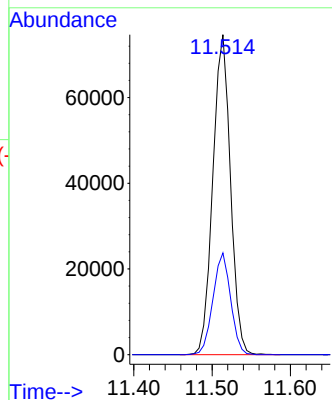
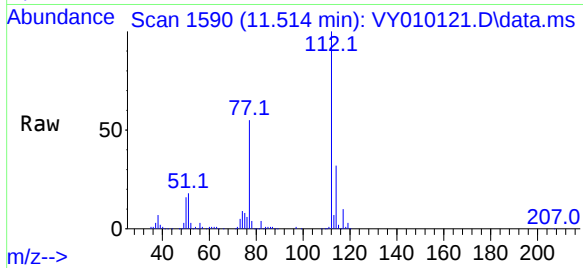




#65
Chlorobenzene
Concen: 21.014 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

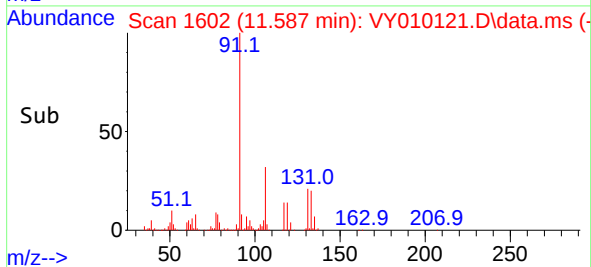
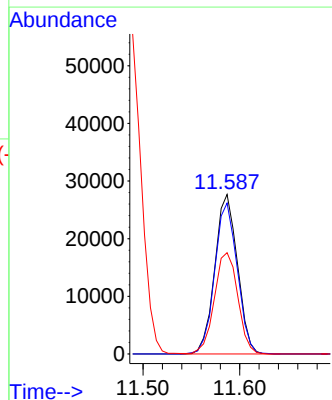
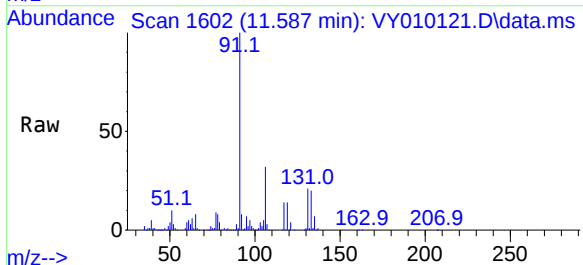
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

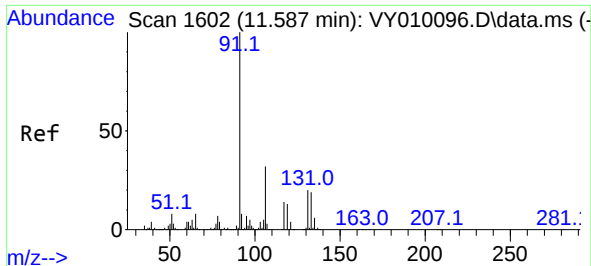
Tgt Ion:112 Resp: 116822
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.830 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:131 Resp: 44861
Ion Ratio Lower Upper
131 100
133 94.5 47.4 142.3
119 65.9 33.0 98.9

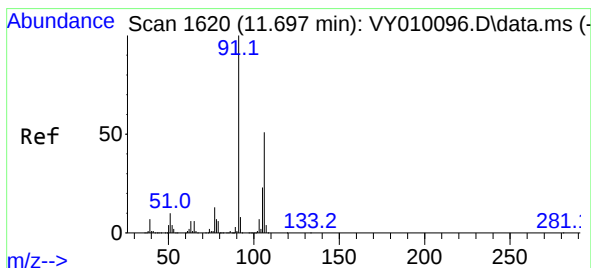
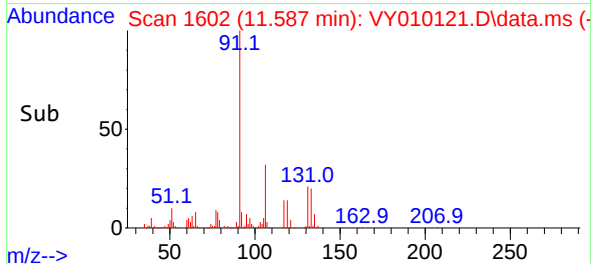
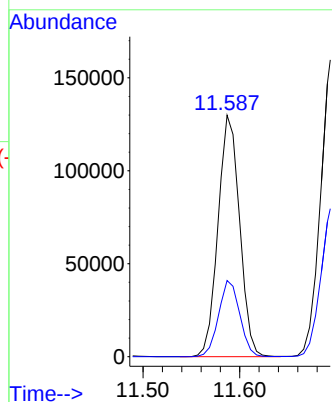
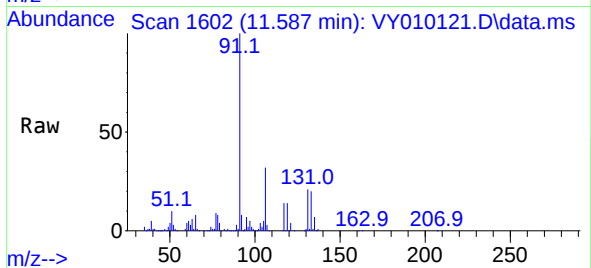




#67
Ethyl Benzene
Concen: 20.740 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

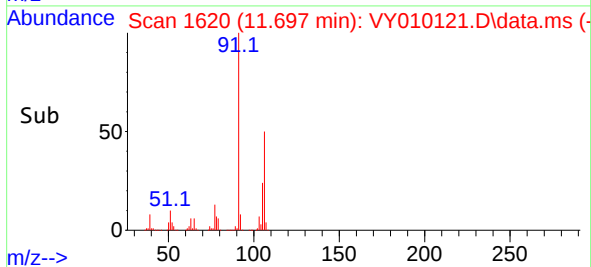
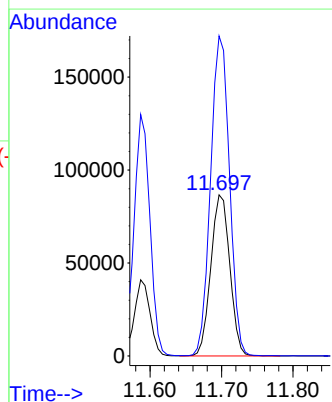
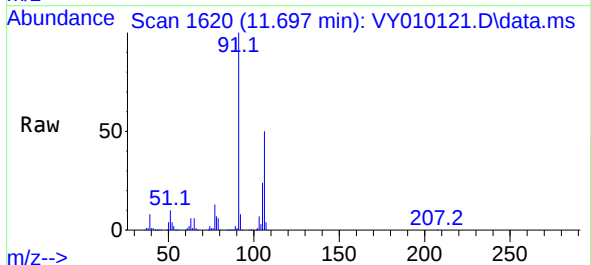
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

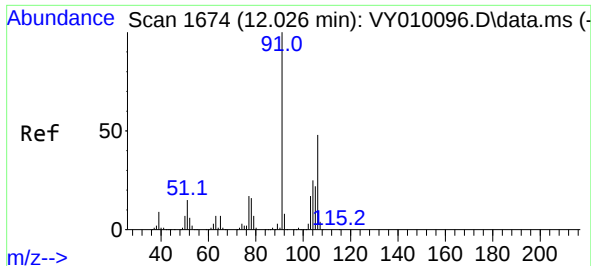
Tgt Ion: 91 Resp: 200911
Ion Ratio Lower Upper
91 100
106 31.6 25.4 38.0



#68
m/p-Xylenes
Concen: 42.276 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 106 Resp: 159714
Ion Ratio Lower Upper
106 100
91 198.0 157.8 236.8

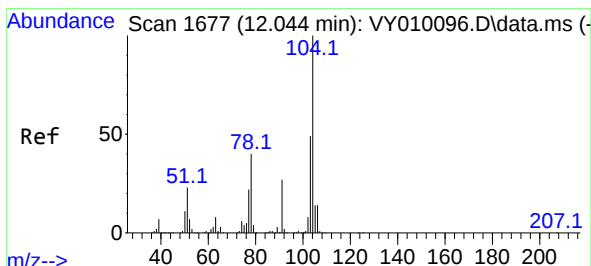
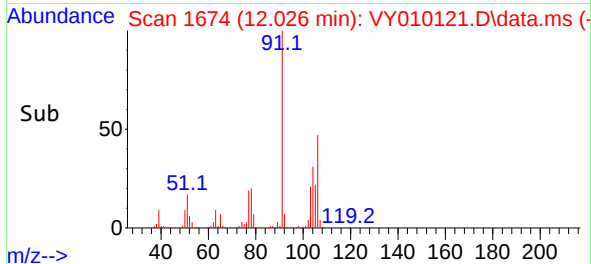
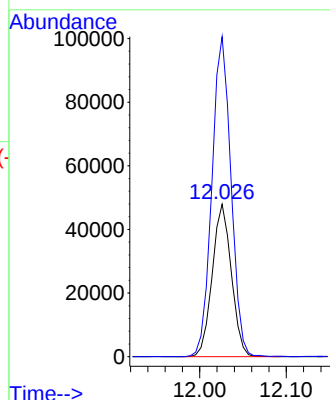
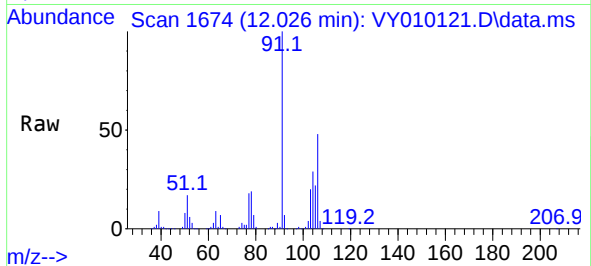




#69
o-Xylene
Concen: 20.855 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

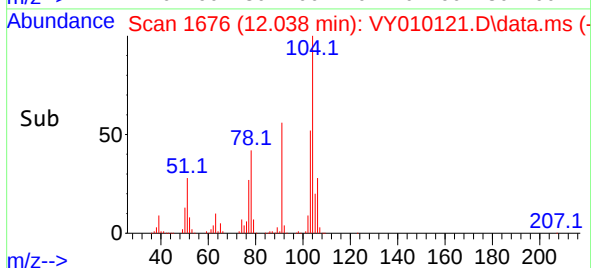
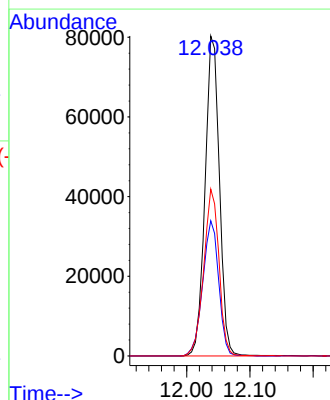
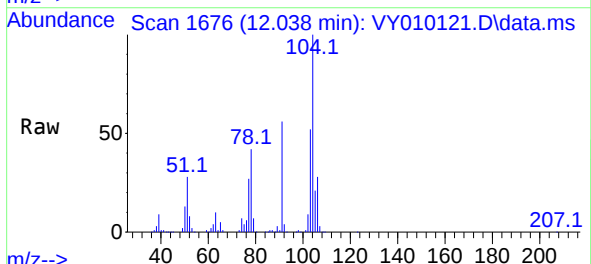
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

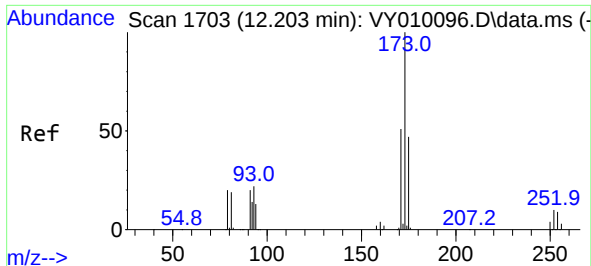
Tgt Ion:106 Resp: 73360
Ion Ratio Lower Upper
106 100
91 210.3 104.6 313.7



#70
Styrene
Concen: 21.228 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:104 Resp: 127427
Ion Ratio Lower Upper
104 100
78 46.7 36.6 55.0
103 55.4 43.7 65.5

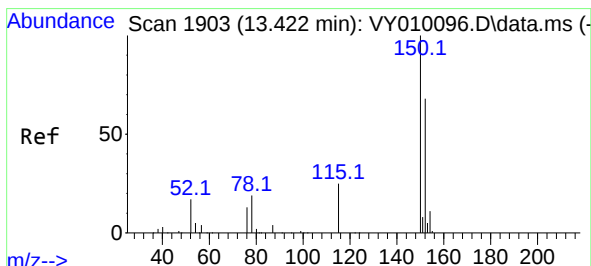
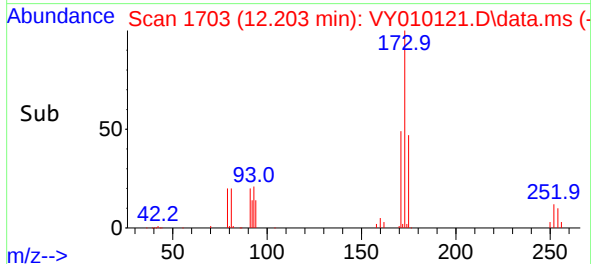
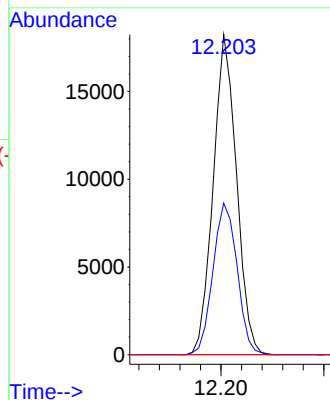
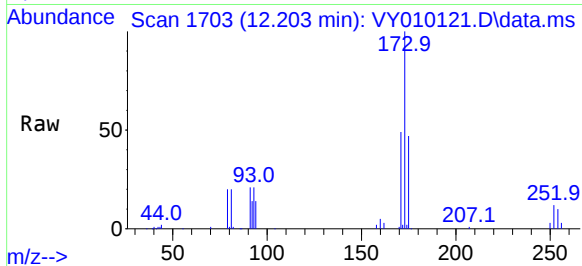




#71
Bromoform
Concen: 22.669 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

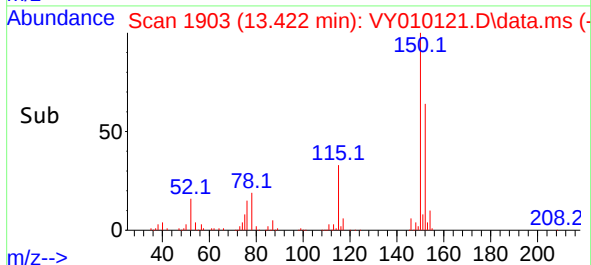
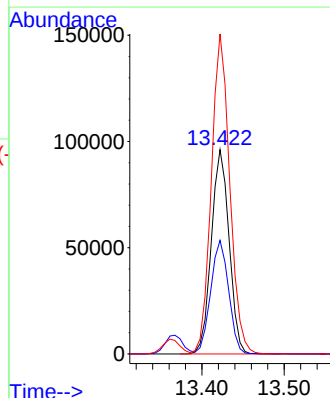
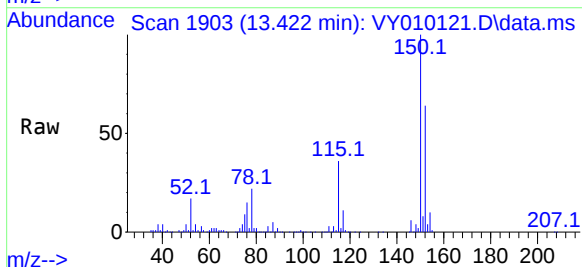
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

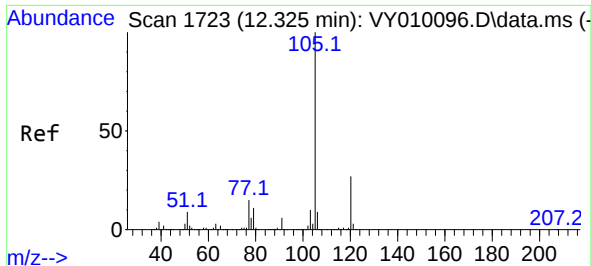
Tgt Ion:173 Resp: 28676
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:152 Resp: 144380
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 162.0 0.0 346.2

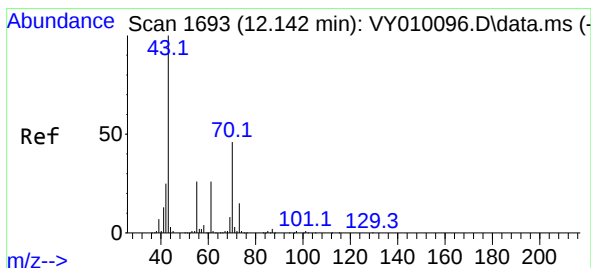
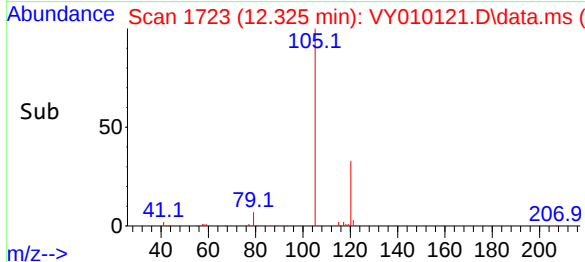
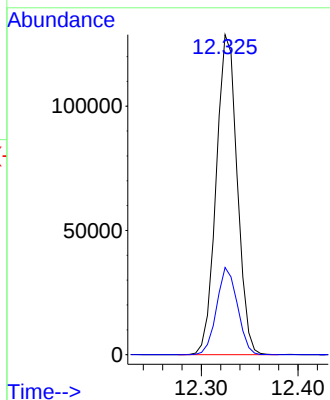
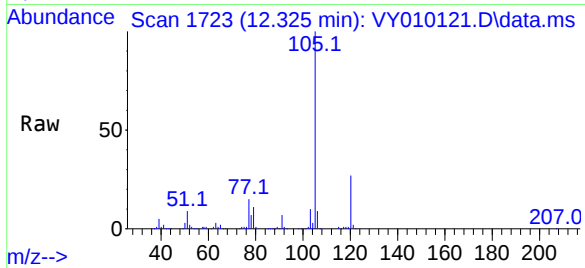




#73
Isopropylbenzene
Concen: 19.949 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

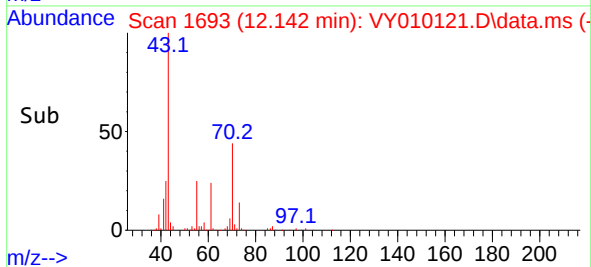
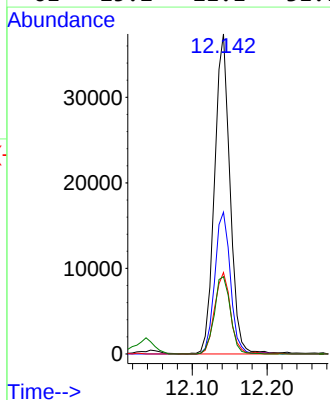
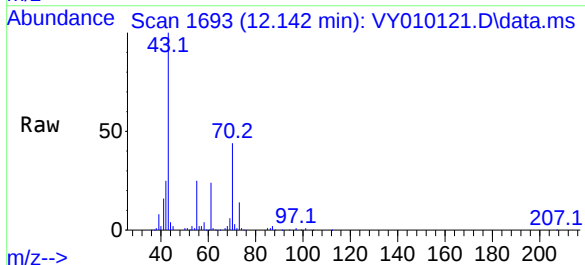
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

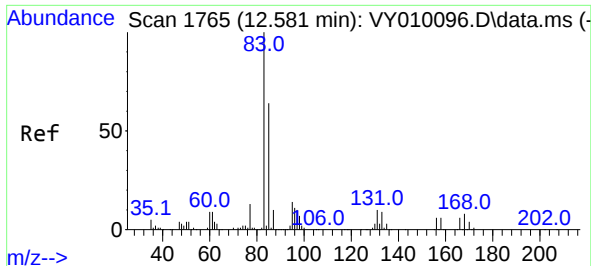
Tgt Ion:105 Resp: 193768
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



#74
N-ethyl acetate
Concen: 22.962 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 43 Resp: 53763
Ion Ratio Lower Upper
43 100
70 44.5 37.1 55.7
55 25.9 21.0 31.6
61 25.2 21.1 31.7

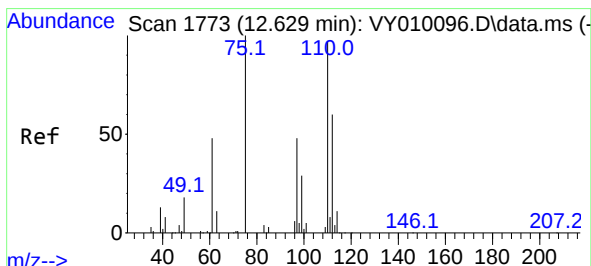
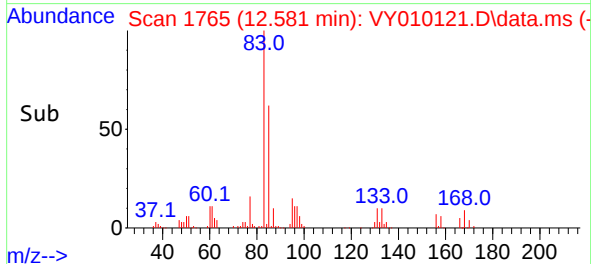
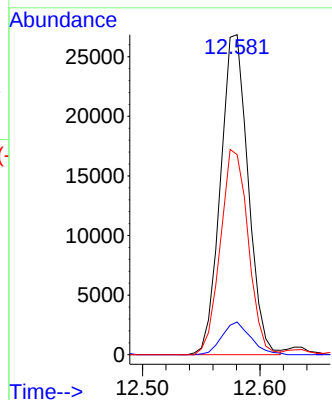
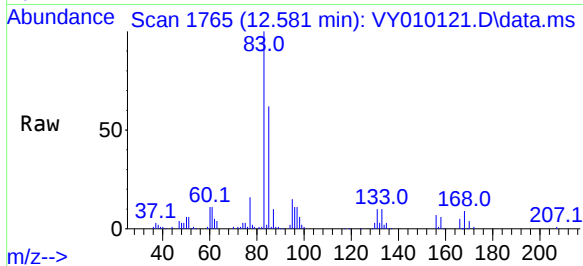




#75
1,1,2,2-Tetrachloroethane
Concen: 22.591 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

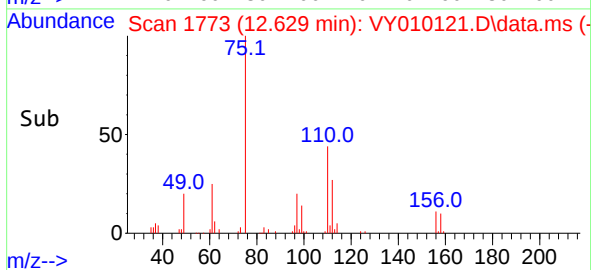
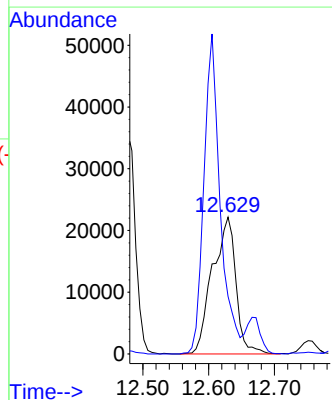
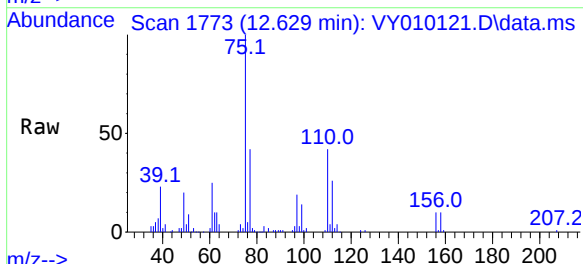
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

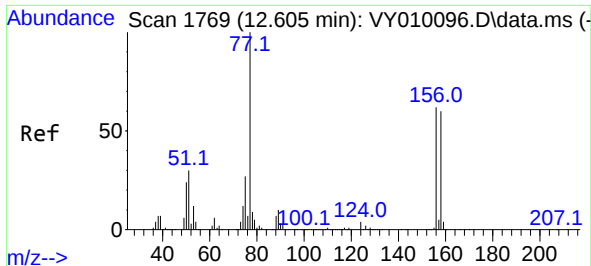
Tgt Ion: 83 Resp: 43893
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 40.729 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 75 Resp: 55072
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

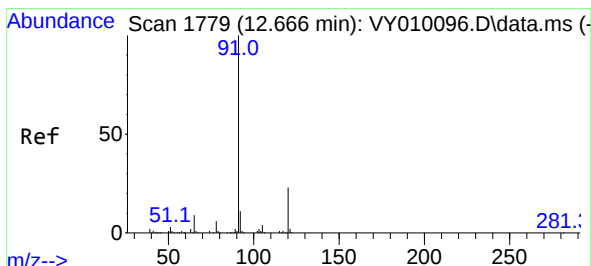
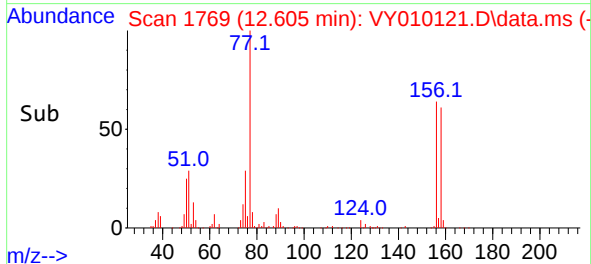
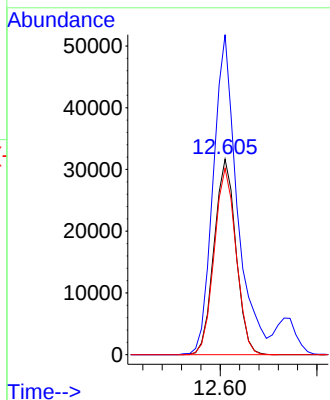
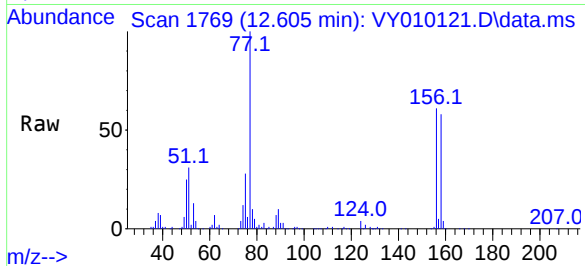




#77
Bromobenzene
Concen: 20.945 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

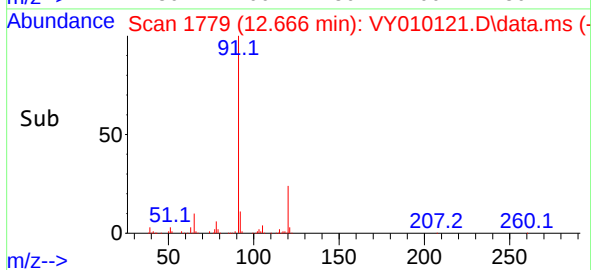
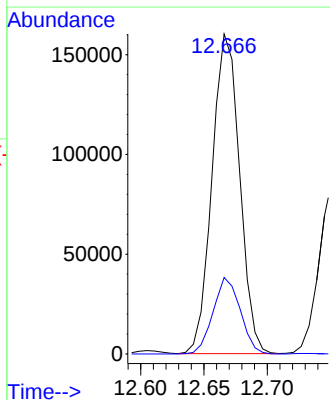
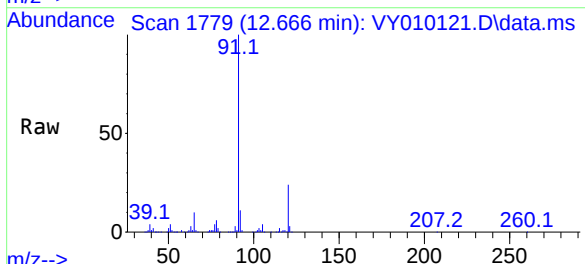
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

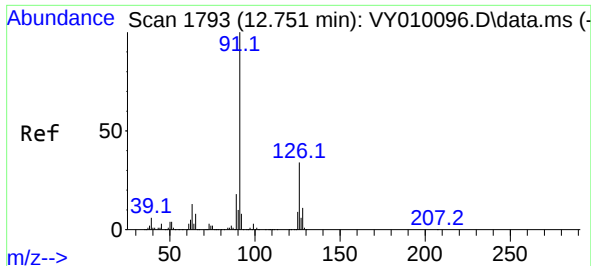
Tgt Ion:156 Resp: 49487
Ion Ratio Lower Upper
156 100
77 180.4 89.5 268.4
158 95.7 48.3 144.9



#78
n-propylbenzene
Concen: 20.356 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 91 Resp: 242762
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

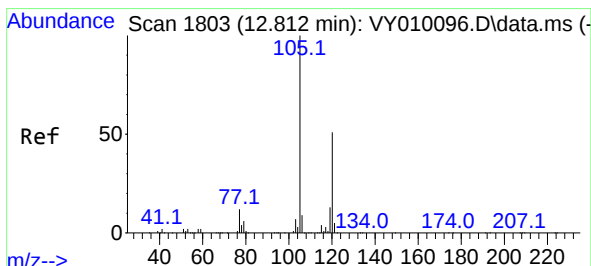
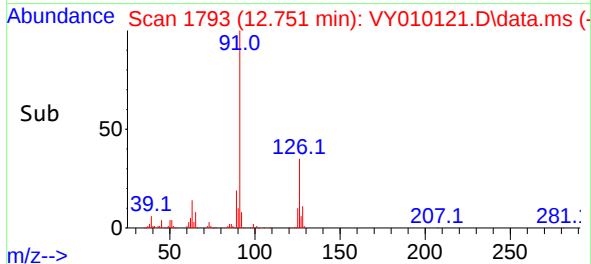
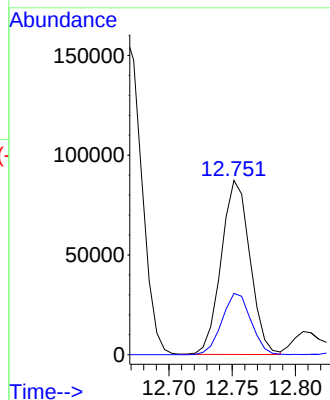
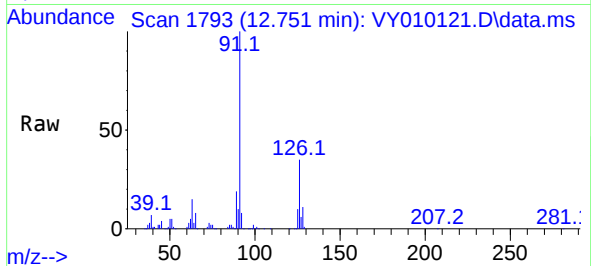




#79
2-Chlorotoluene
Concen: 20.532 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

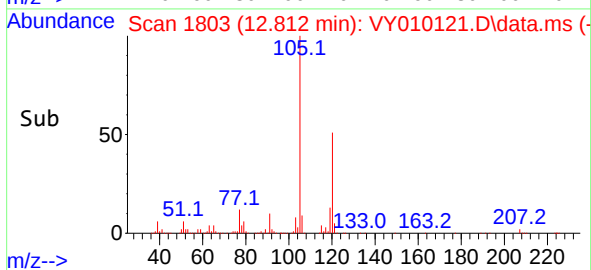
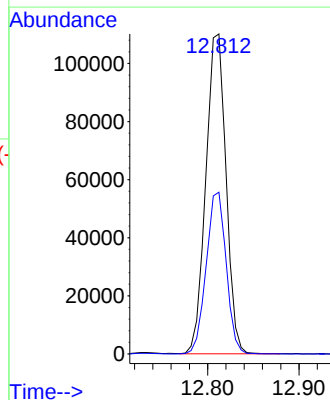
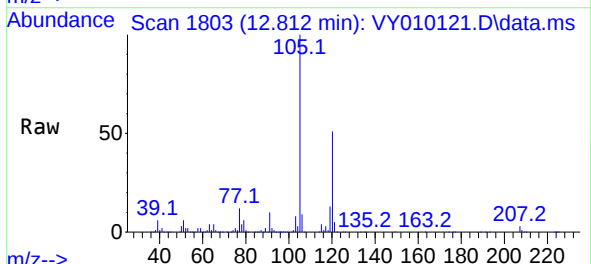
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

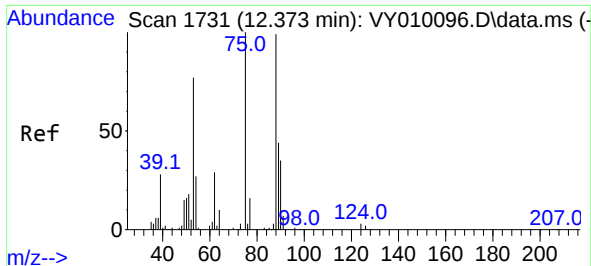
Tgt Ion: 91 Resp: 137934
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.749 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 105 Resp: 168618
Ion Ratio Lower Upper
105 100
120 50.2 24.8 74.4

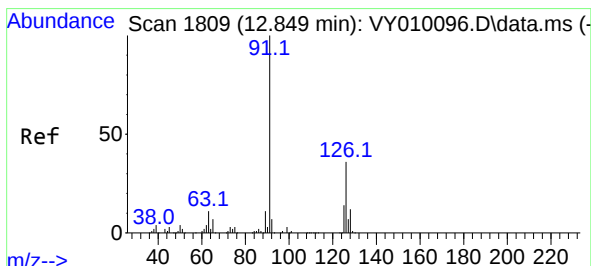
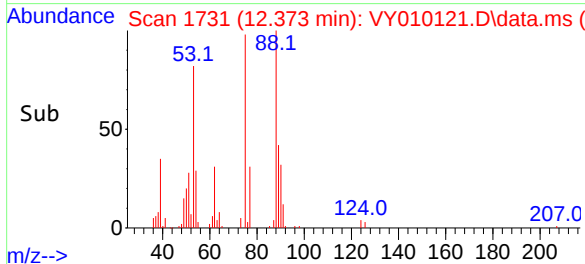
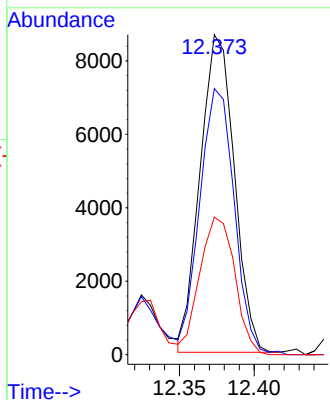
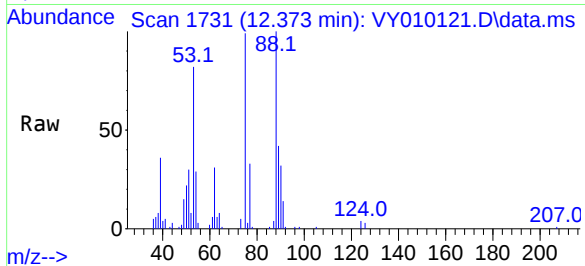




#81
trans-1,4-Dichloro-2-butene
Concen: 20.450 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

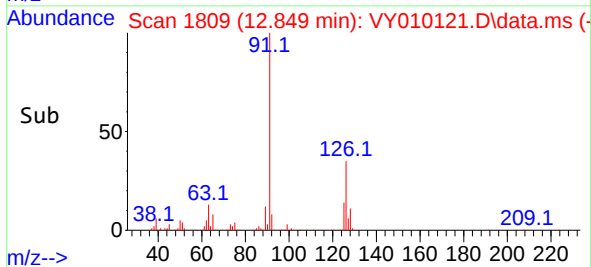
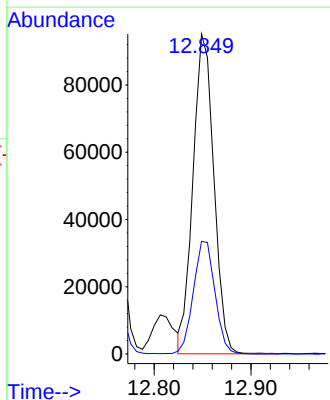
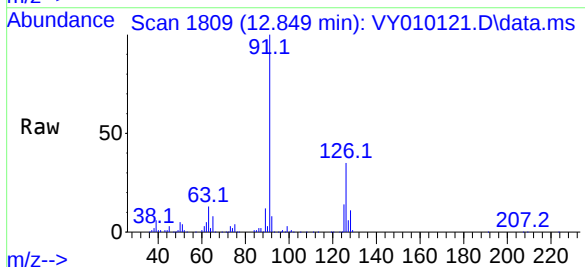
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

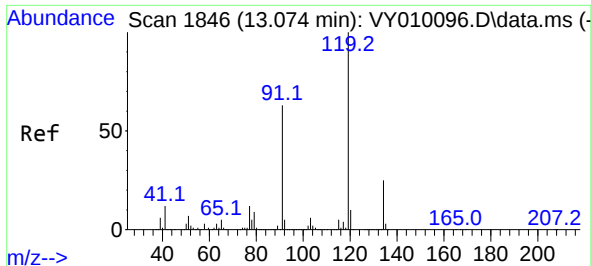
Tgt Ion: 75 Resp: 13767
Ion Ratio Lower Upper
75 100
53 84.7 62.6 94.0
89 44.4 36.8 55.2



#82
4-Chlorotoluene
Concen: 20.485 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion: 91 Resp: 142661
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.4

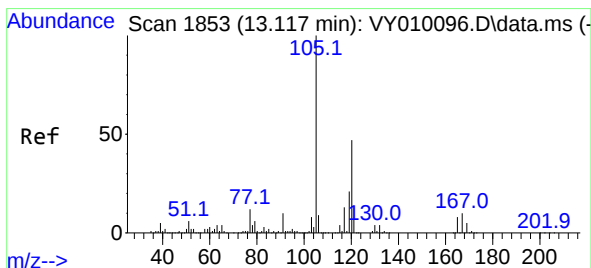
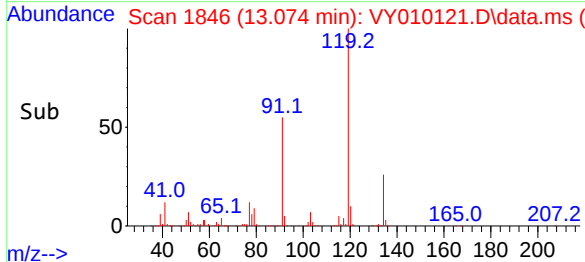
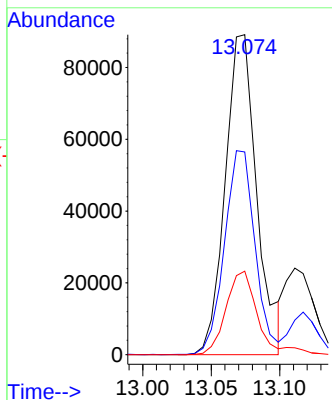
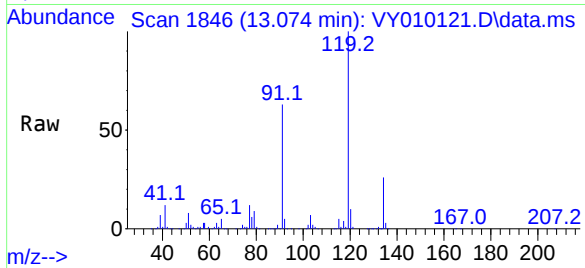




#83
tert-Butylbenzene
Concen: 20.244 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

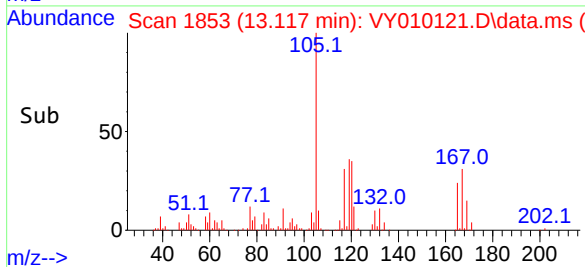
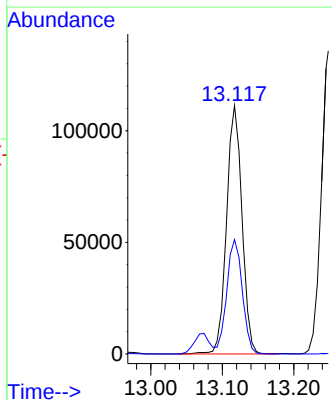
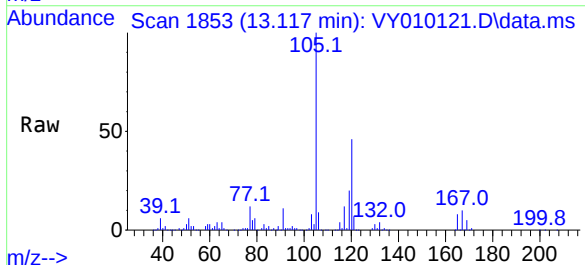
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

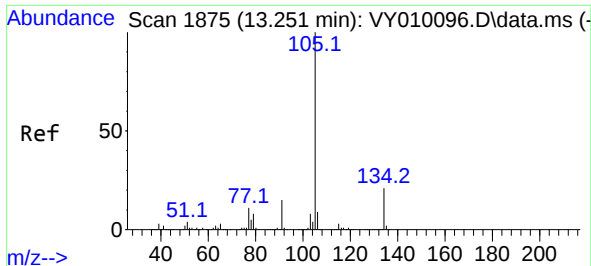
Tgt Ion:119 Resp: 143424
Ion Ratio Lower Upper
119 100
91 61.7 30.9 92.7
134 26.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.708 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:105 Resp: 166669
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.5

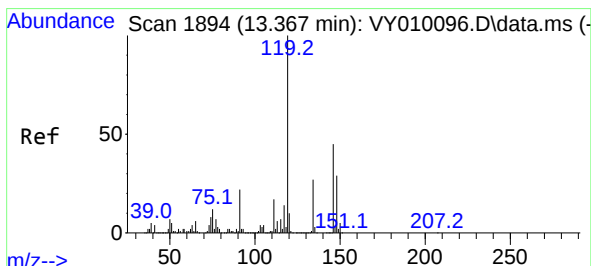
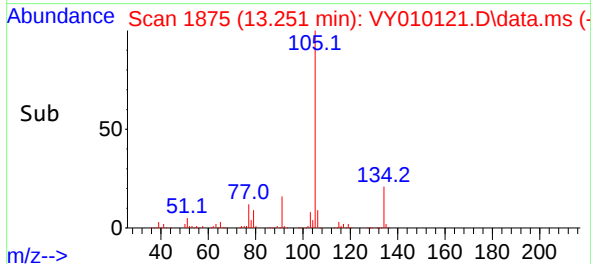
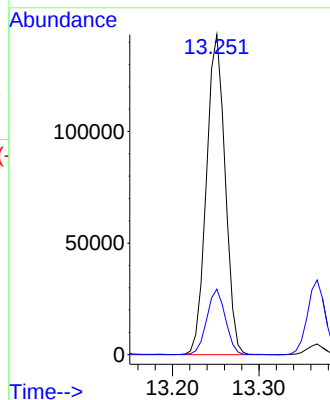
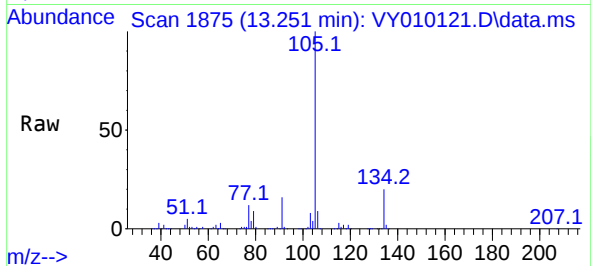




#85
 sec-Butylbenzene
 Concen: 20.036 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010121.D
 Acq: 19 Aug 2022 23:17

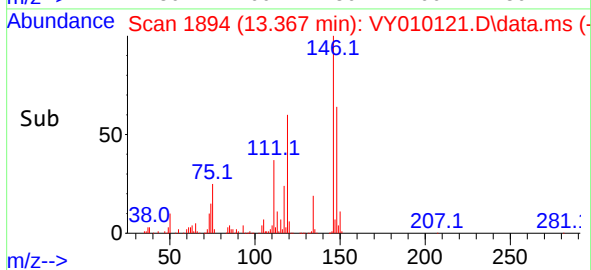
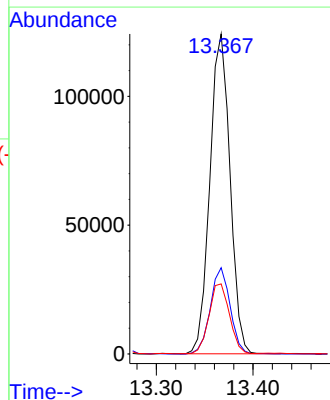
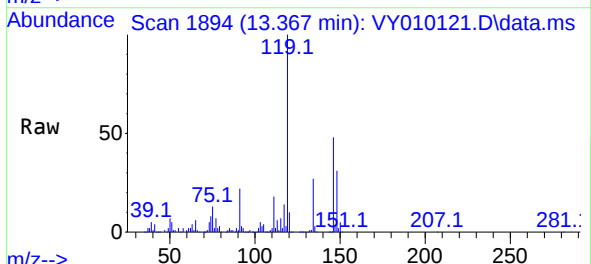
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02

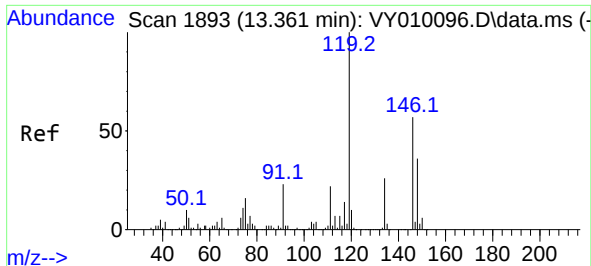
Tgt Ion:105 Resp: 215224
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.309 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010121.D
 Acq: 19 Aug 2022 23:17

Tgt Ion:119 Resp: 179827
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 22.2 11.2 33.6

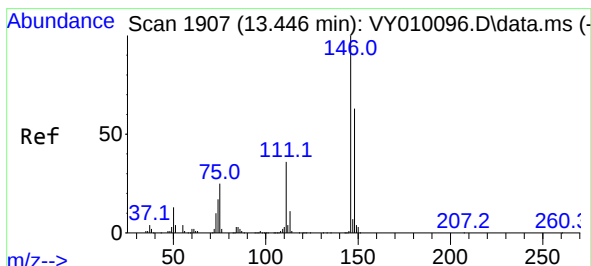
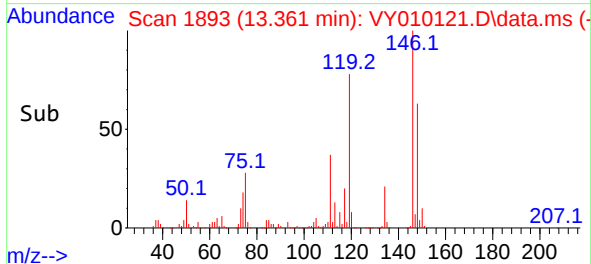
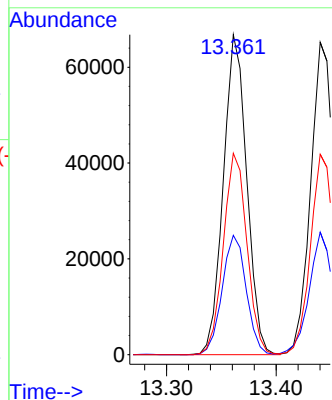
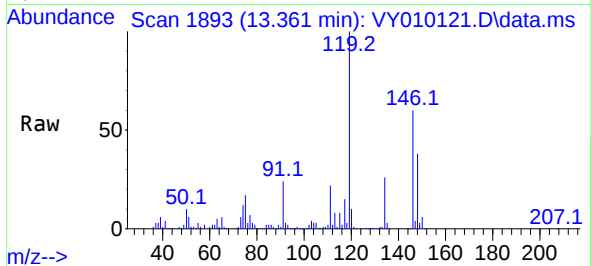




#87
1,3-Dichlorobenzene
Concen: 20.841 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

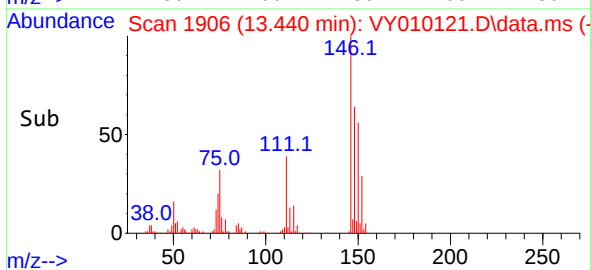
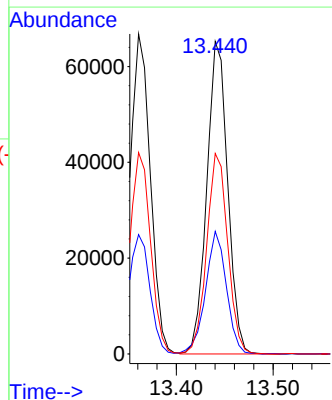
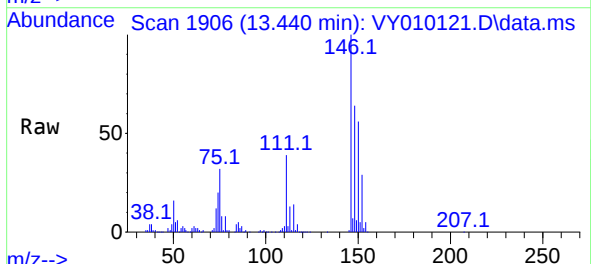
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

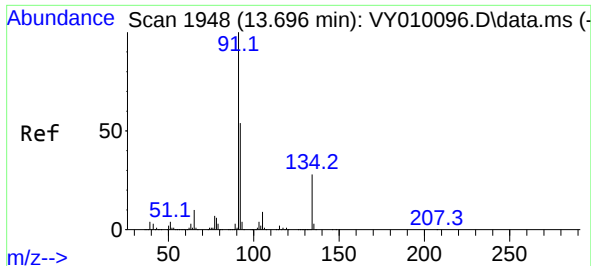
Tgt Ion:146	Resp:	99154
Ion Ratio	Lower	Upper
146	100	
111	38.3	19.1 57.3
148	63.5	31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.604 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:146	Resp:	98152
Ion Ratio	Lower	Upper
146	100	
111	39.3	18.7 56.1
148	64.6	31.8 95.4





#89

n-Butylbenzene

Concen: 19.756 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY010121.D

Acq: 19 Aug 2022 23:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

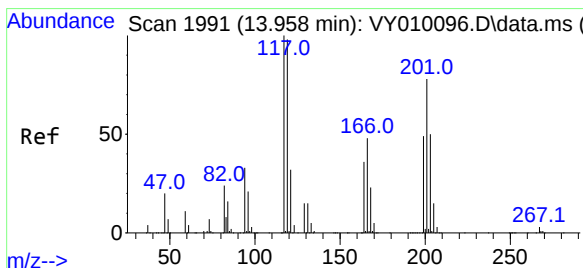
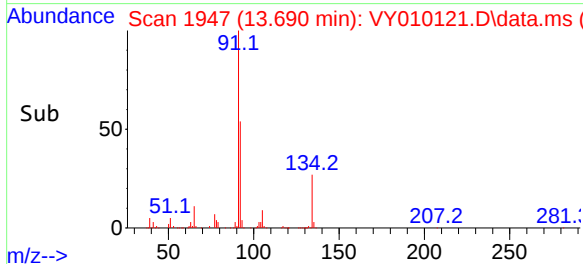
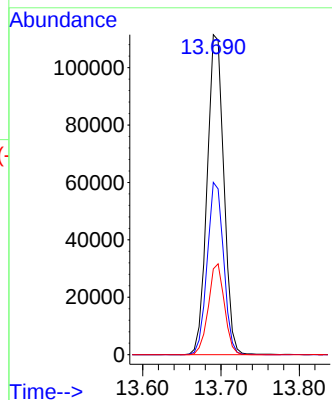
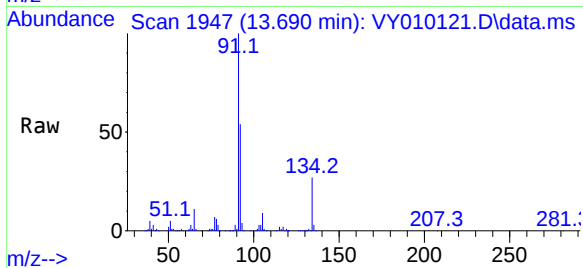
Tgt Ion: 91 Resp: 164649

Ion Ratio Lower Upper

91 100

92 52.8 26.8 80.3

134 27.3 13.4 40.1



#90

Hexachloroethane

Concen: 20.353 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010121.D

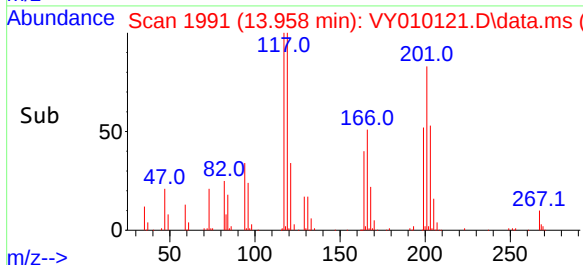
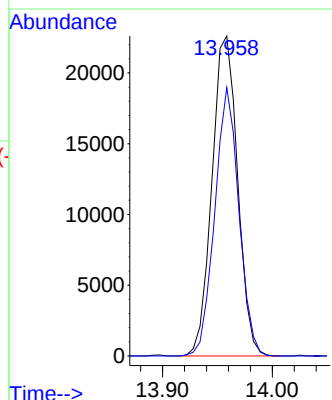
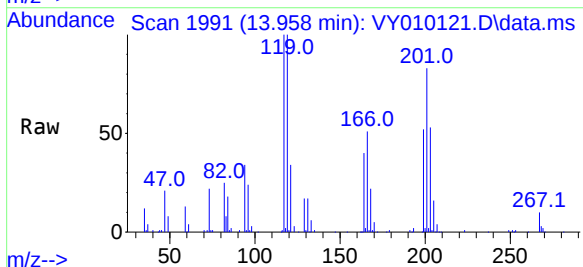
Acq: 19 Aug 2022 23:17

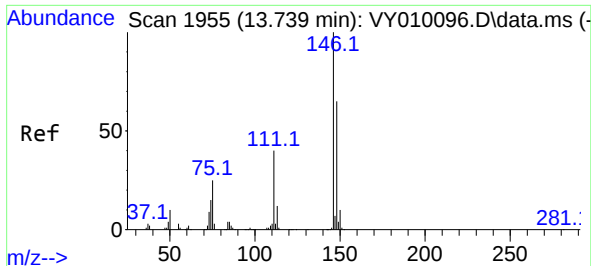
Tgt Ion: 117 Resp: 36745

Ion Ratio Lower Upper

117 100

201 78.7 38.6 115.8

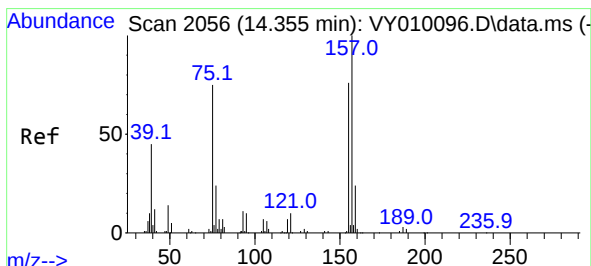
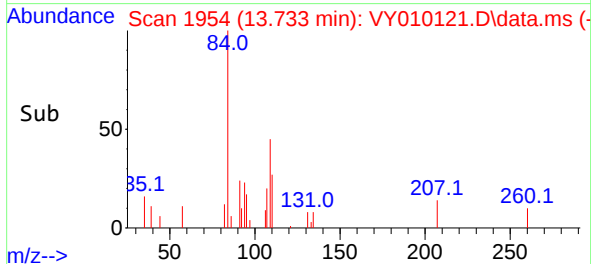
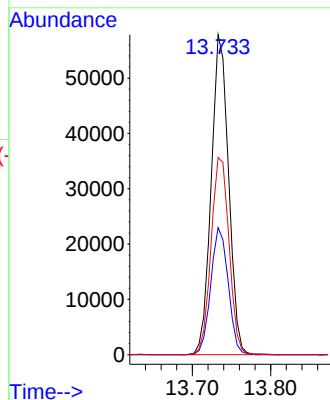
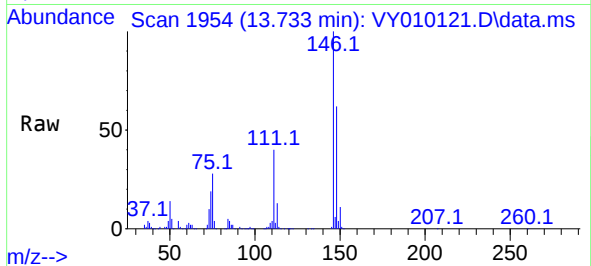




#91
1,2-Dichlorobenzene
Concen: 21.064 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

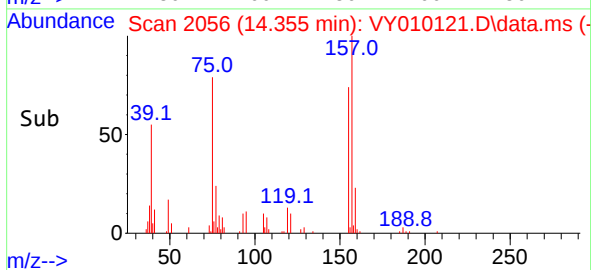
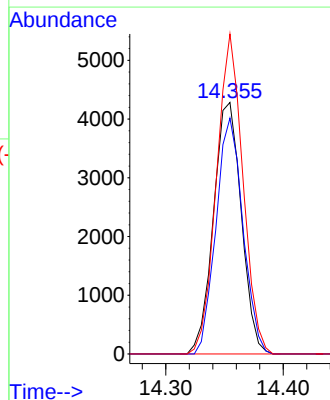
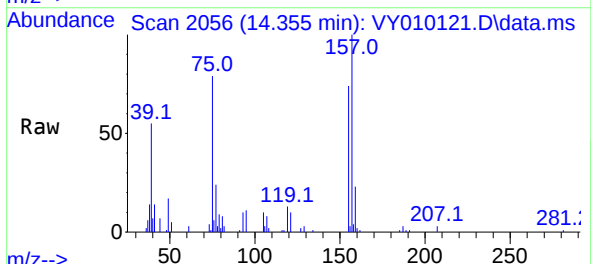
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

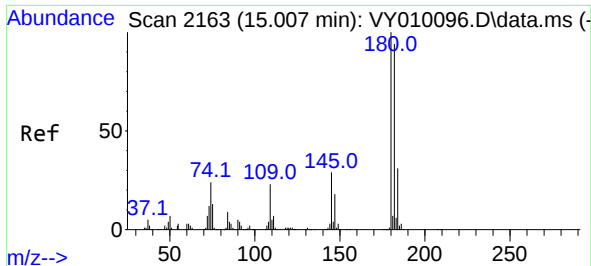
Tgt Ion:	146	Resp:	88954
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	60.0
148	64.0	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.731 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:	75	Resp:	7049
Ion	Ratio	Lower	Upper
75	100		
155	90.6	49.1	147.4
157	120.6	62.3	186.8

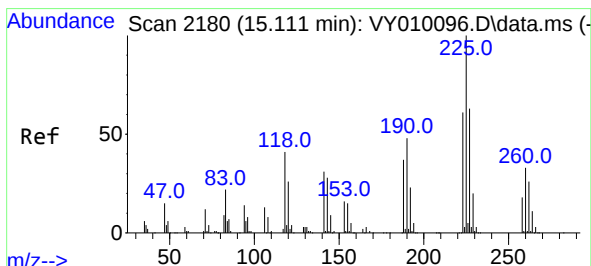
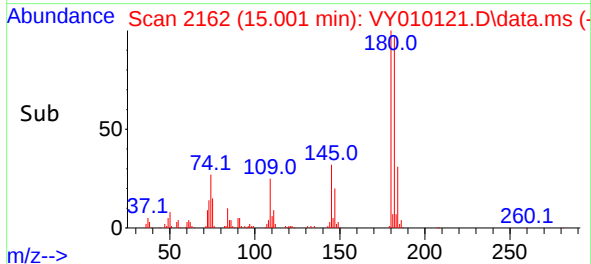
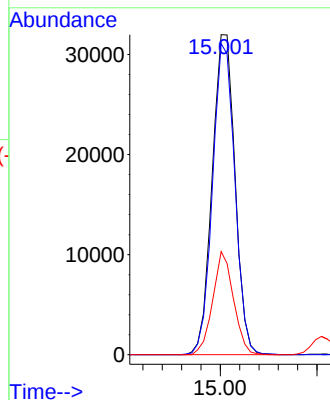
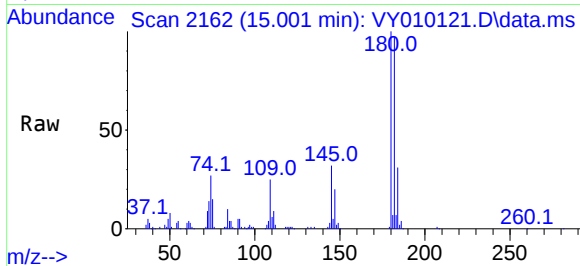




#93
1,2,4-Trichlorobenzene
Concen: 20.884 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

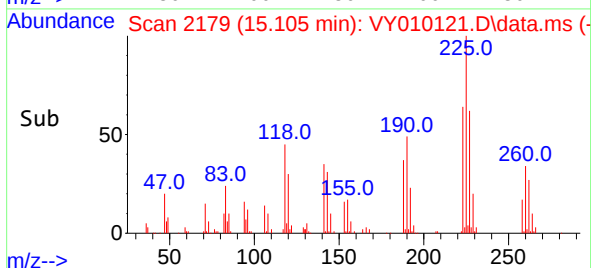
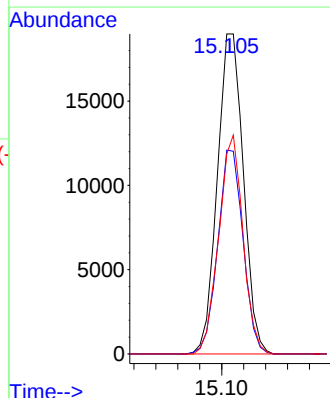
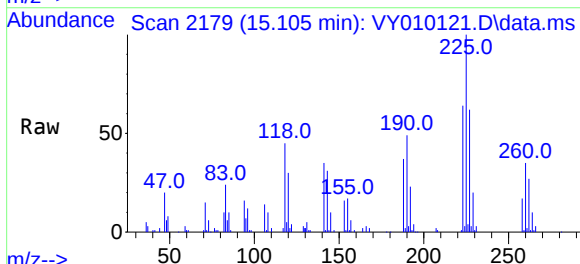
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

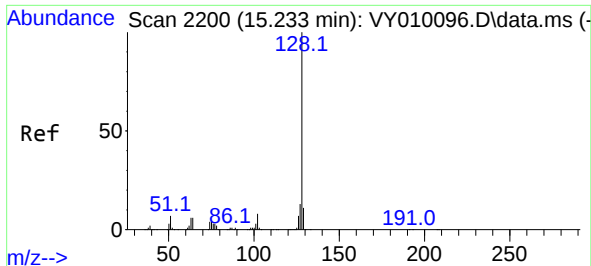
Tgt Ion:180 Resp: 52289
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 29.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 21.066 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:225 Resp: 31314
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.5
227 63.5 32.0 96.2

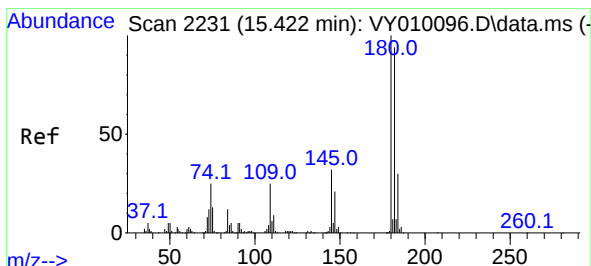
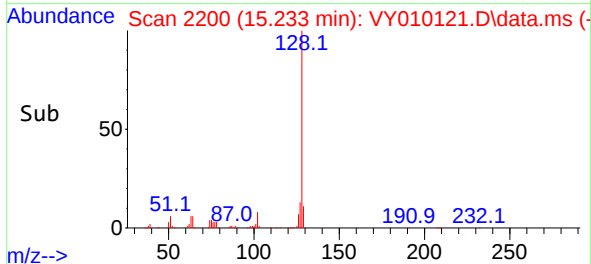
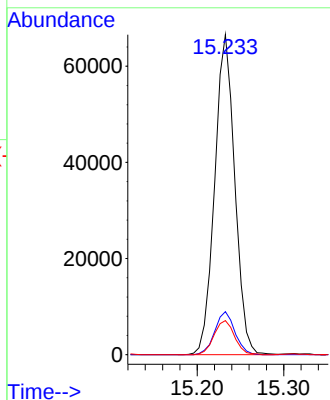
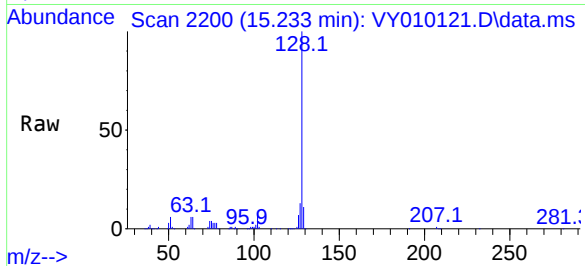




#95
Naphthalene
Concen: 22.140 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion:128 Resp: 107371
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.478 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010121.D
Acq: 19 Aug 2022 23:17

Tgt Ion:180 Resp: 46865
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 31.6 16.0 47.9

