

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011016.D
 Acq On : 20 Oct 2022 11:44
 Operator : KP/MD
 Sample : VY1020SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

Quant Time: Oct 20 22:22:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	277432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	450411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	403363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	194541	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120293	47.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.140%
35) Dibromofluoromethane	7.716	113	124011	49.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.740%
50) Toluene-d8	10.179	98	435756	46.334	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.483	95	161581	48.405	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35626	19.359	ug/l	99
3) Chloromethane	2.113	50	51488	19.502	ug/l	98
4) Vinyl Chloride	2.253	62	60823	20.326	ug/l	99
5) Bromomethane	2.643	94	45085	21.783	ug/l	97
6) Chloroethane	2.790	64	42224	21.115	ug/l	100
7) Trichlorofluoromethane	3.125	101	91668	20.929	ug/l	93
8) Diethyl Ether	3.527	74	34650	21.200	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	57572	20.956	ug/l	93
10) Methyl Iodide	4.088	142	69648	20.718	ug/l	90
11) Tert butyl alcohol	4.948	59	55918	189.080	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	54493	20.706	ug/l	85
13) Acrolein	3.728	56	42979	104.322	ug/l	99
14) Allyl chloride	4.478	41	87196	20.893	ug/l #	87
15) Acrylonitrile	5.161	53	93010	109.171	ug/l	98
16) Acetone	3.942	43	85250	114.873	ug/l #	86
17) Carbon Disulfide	4.192	76	145875	18.907	ug/l	100
18) Methyl Acetate	4.478	43	50581	22.688	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	160214	21.788	ug/l	98
20) Methylene Chloride	4.710	84	90248	24.709	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	61761	20.787	ug/l	92
22) Diisopropyl ether	6.118	45	193068	21.600	ug/l #	93
23) Vinyl Acetate	6.057	43	569825	106.609	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	116351	21.560	ug/l	98
25) 2-Butanone	6.984	43	123533	109.763	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	103265	21.548	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	73344	21.419	ug/l	89
28) Bromochloromethane	7.331	49	27804	17.036	ug/l	88
29) Tetrahydrofuran	7.344	42	76463	110.427	ug/l #	86
30) Chloroform	7.508	83	118584	21.798	ug/l	99
31) Cyclohexane	7.783	56	98021	20.044	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	103467	21.637	ug/l	96
36) 1,1-Dichloropropene	7.917	75	86080	20.530	ug/l	97
37) Ethyl Acetate	7.069	43	51899	22.357	ug/l #	93
38) Carbon Tetrachloride	7.898	117	90956	21.015	ug/l	99
39) Methylcyclohexane	9.185	83	101774	20.266	ug/l	91
40) Benzene	8.161	78	262115	21.306	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	69887	55.555	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	74715	21.918	ug/l	91
43) Isopropyl Acetate	8.270	43	90792	21.890	ug/l #	90
44) Trichloroethene	8.941	130	70609	21.179	ug/l	98
45) 1,2-Dichloropropane	9.215	63	67565	21.645	ug/l	99
46) Dibromomethane	9.307	93	37520	21.551	ug/l	97
47) Bromodichloromethane	9.496	83	90904	21.667	ug/l	99
48) Methyl methacrylate	9.288	41	40093	21.599	ug/l #	81
49) 1,4-Dioxane	9.295	88	11540	461.343	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	255435	110.431	ug/l	88
52) Toluene	10.246	92	165490	21.653	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	93454	21.442	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	106696	21.392	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	54727	21.790	ug/l	99
56) Ethyl methacrylate	10.508	69	72539	21.746	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	93209	21.585	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	120996	85.298	ug/l	97
59) 2-Hexanone	10.831	43	178007	112.033	ug/l	86
60) Dibromochloromethane	10.983	129	65317	21.871	ug/l	99
61) 1,2-Dibromoethane	11.087	107	52365	21.772	ug/l	99
64) Tetrachloroethene	10.721	164	66530	21.188	ug/l	95
65) Chlorobenzene	11.514	112	177321	21.412	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	66417	21.668	ug/l	98
67) Ethyl Benzene	11.593	91	313008	21.365	ug/l	99
68) m/p-Xylenes	11.703	106	241997	42.939	ug/l	94
69) o-Xylene	12.026	106	115737	21.627	ug/l	93
70) Styrene	12.044	104	195450	21.554	ug/l	95
71) Bromoform	12.209	173	41351	21.859	ug/l #	100
73) Isopropylbenzene	12.331	105	306639	21.695	ug/l	99
74) N-amyl acetate	12.142	43	76956	21.460	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	65406	22.050	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	85146	38.551	ug/l #	100
77) Bromobenzene	12.611	156	71769	21.723	ug/l	100
78) n-propylbenzene	12.672	91	370330	21.535	ug/l	99
79) 2-Chlorotoluene	12.757	91	209003	21.581	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	262120	22.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	22319	21.733	ug/l	88
82) 4-Chlorotoluene	12.855	91	218135	21.633	ug/l	99
83) tert-Butylbenzene	13.074	119	219855	21.559	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	258500	22.230	ug/l	99
85) sec-Butylbenzene	13.251	105	332660	21.709	ug/l	100
86) p-Isopropyltoluene	13.367	119	276074	21.717	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	141907	21.522	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	141975	21.656	ug/l	98
89) n-Butylbenzene	13.696	91	257200	21.651	ug/l	100
90) Hexachloroethane	13.958	117	52746	21.024	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	126369	21.421	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10707	21.832	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	75089	21.298	ug/l	99
94) Hexachlorobutadiene	15.111	225	45339	21.847	ug/l	99
95) Naphthalene	15.233	128	155268	21.625	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	65057	21.151	ug/l	98

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ClientSampleId :
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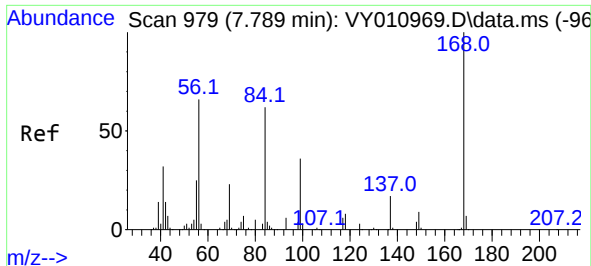
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QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

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

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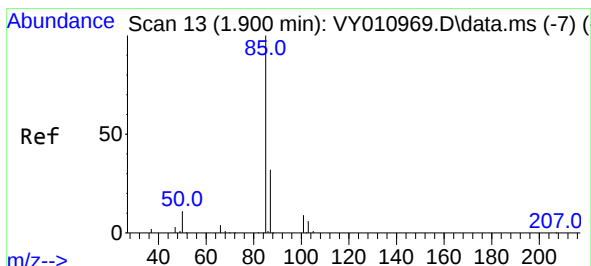
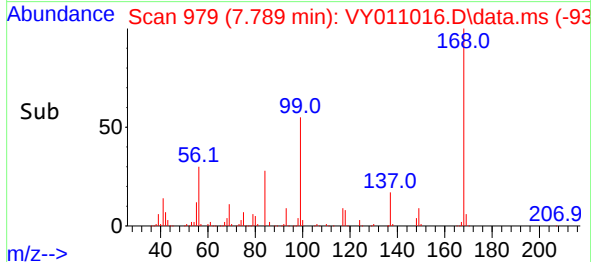
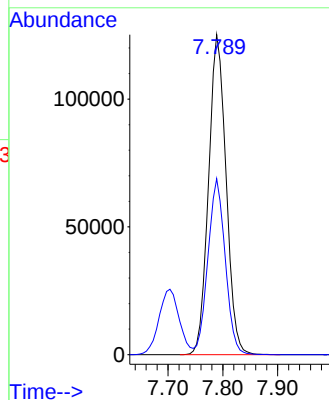
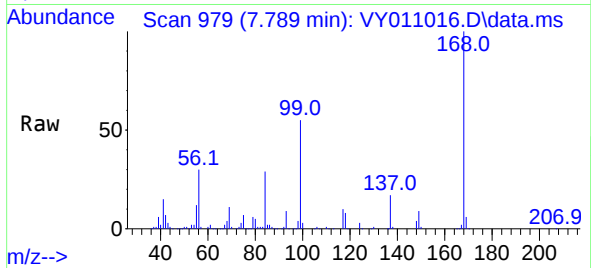




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011016.D
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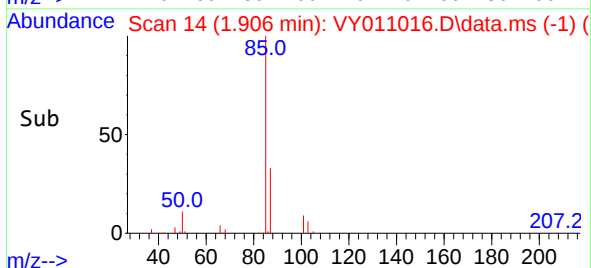
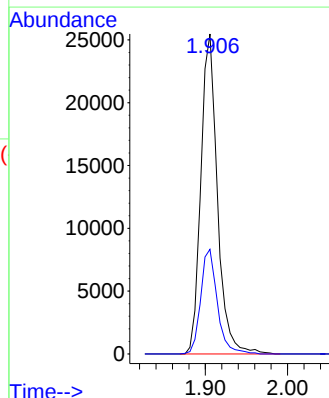
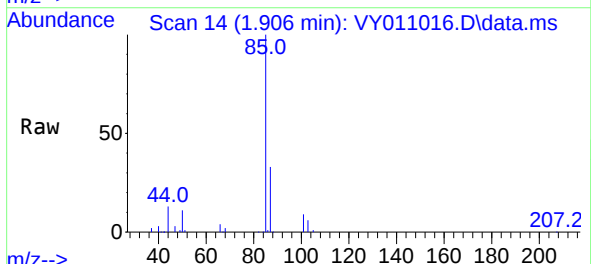
Instrument :
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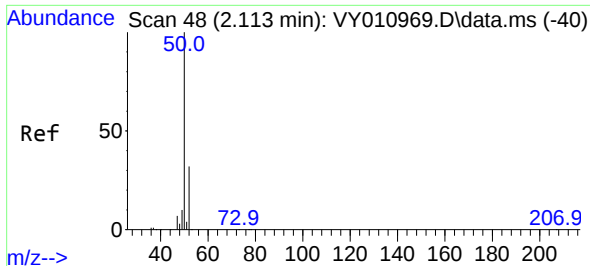
Tgt Ion:168 Resp: 277432
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.359 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 85 Resp: 35626
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

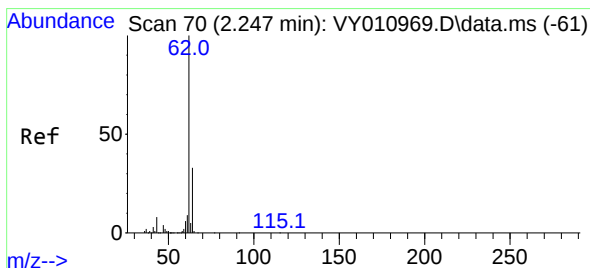
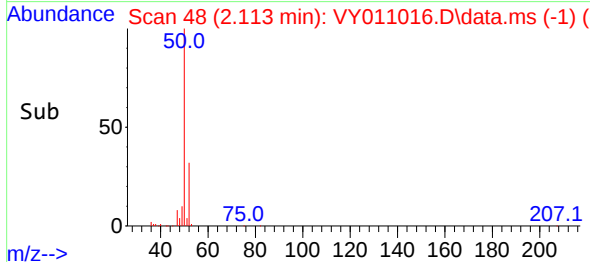
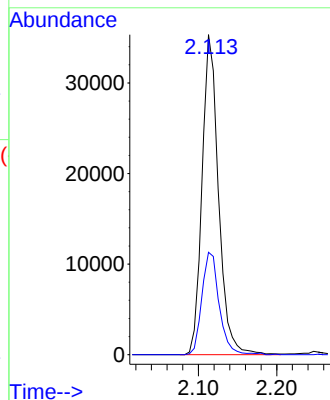
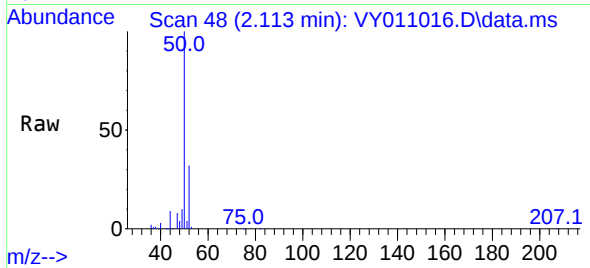




#3
Chloromethane
Concen: 19.502 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

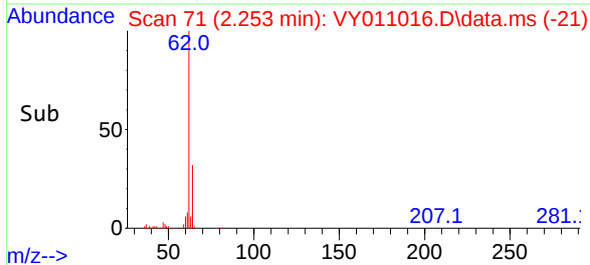
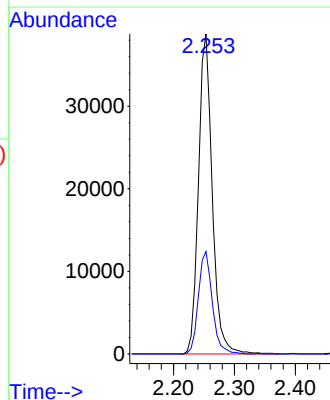
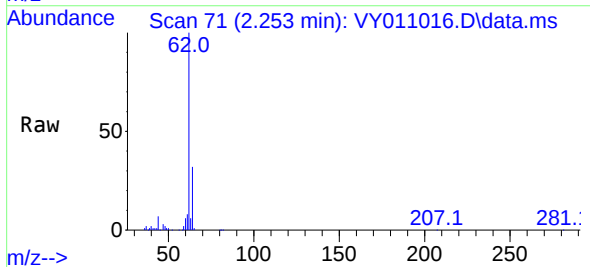
Instrument :
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ClientSampleId :
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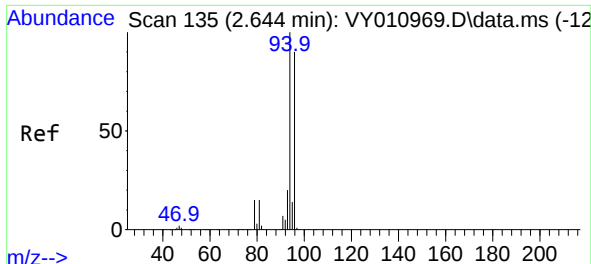
Tgt Ion: 50 Resp: 51488
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 20.326 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 62 Resp: 60823
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

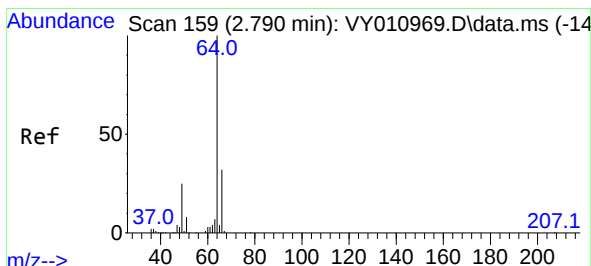
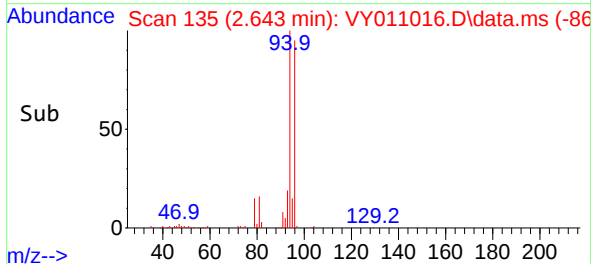
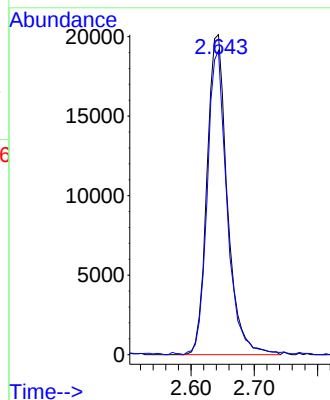
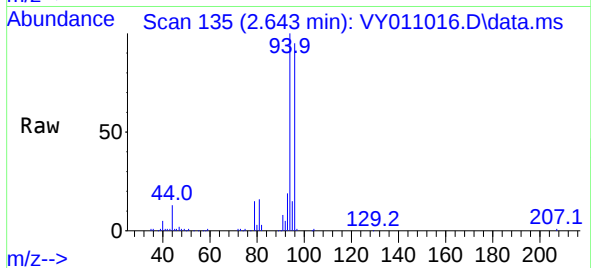




#5
Bromomethane
Concen: 21.783 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

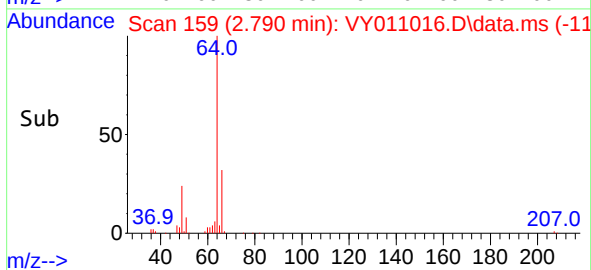
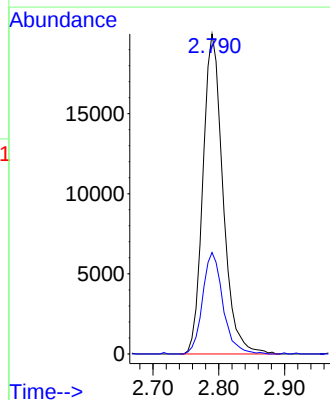
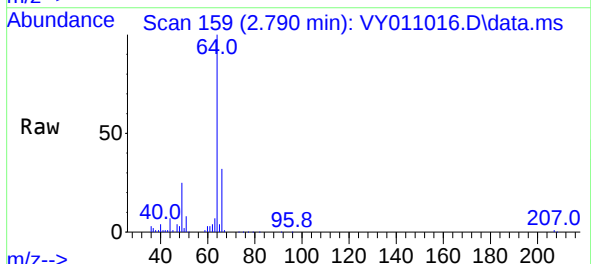
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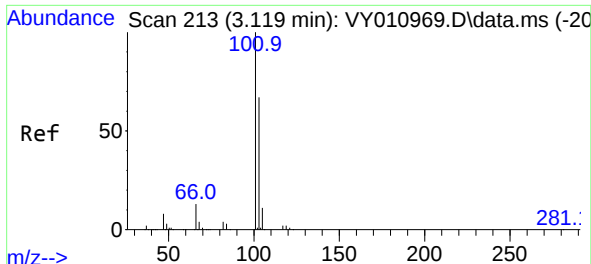
Tgt Ion: 94 Resp: 45085
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3



#6
Chloroethane
Concen: 21.115 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 64 Resp: 42224
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

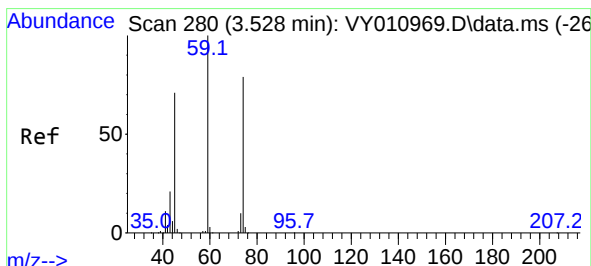
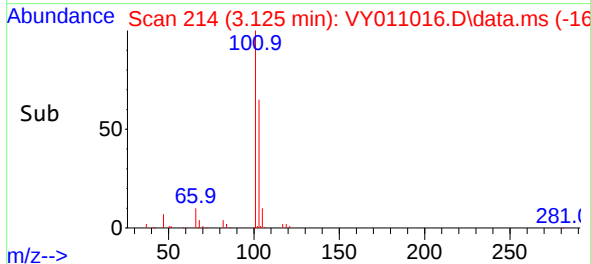
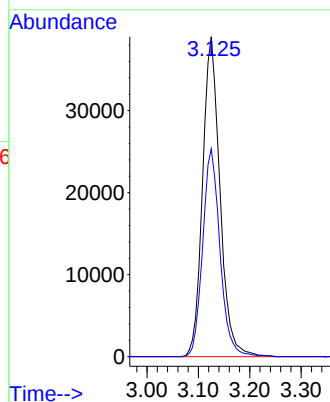
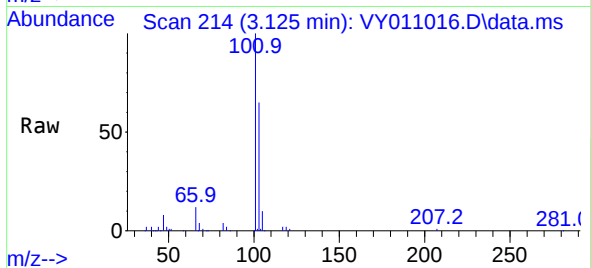




#7
Trichlorofluoromethane
Concen: 20.929 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

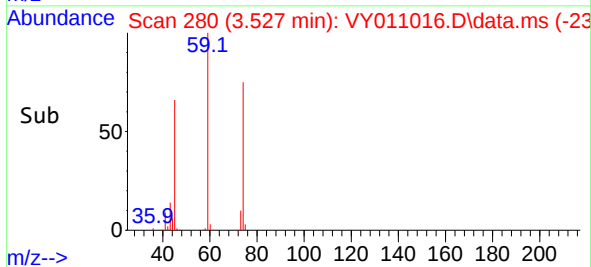
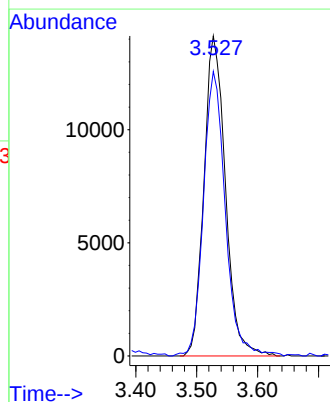
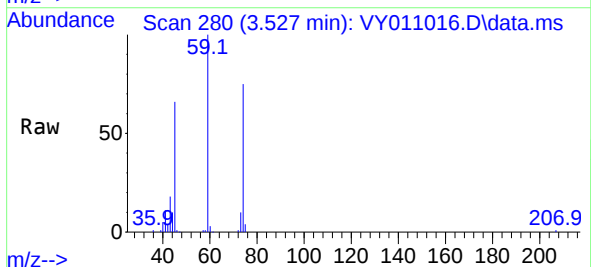
Instrument :
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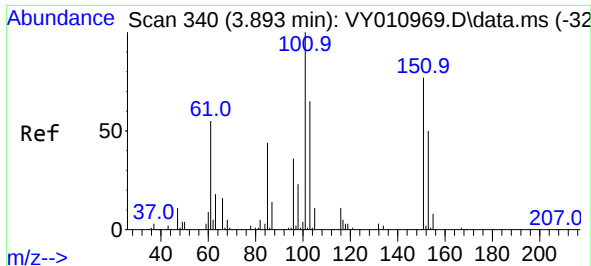
Tgt Ion:101 Resp: 91668
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0



#8
Diethyl Ether
Concen: 21.200 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 74 Resp: 34650
Ion Ratio Lower Upper
74 100
45 90.4 55.1 165.5

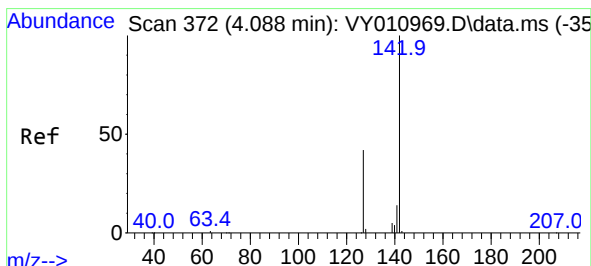
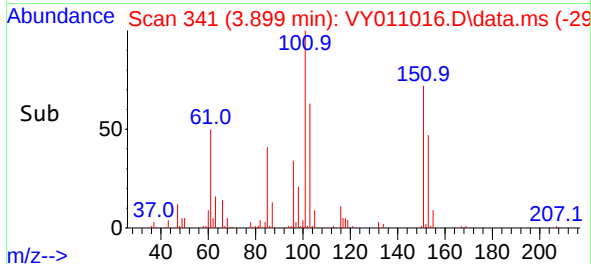
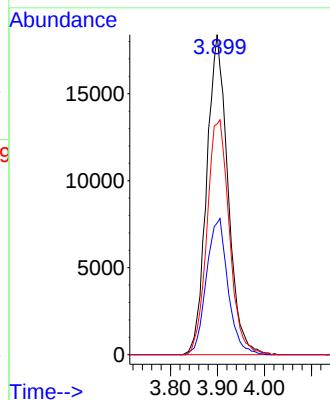
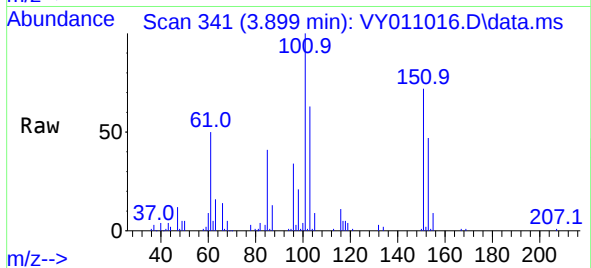




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.956 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

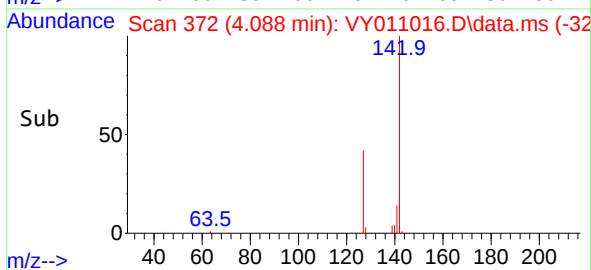
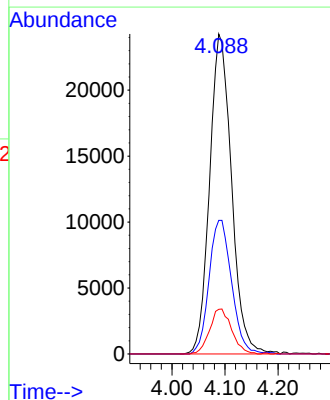
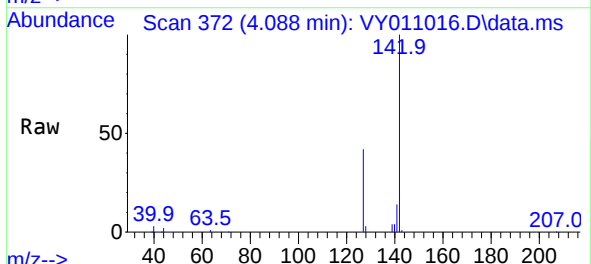
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

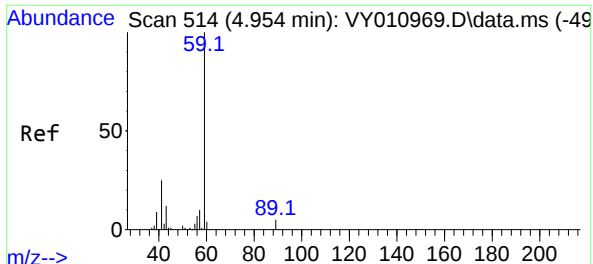
Tgt Ion:101 Resp: 57572
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 77.3 64.9 97.3



#10
Methyl Iodide
Concen: 20.718 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:142 Resp: 69648
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.1 11.9 17.9

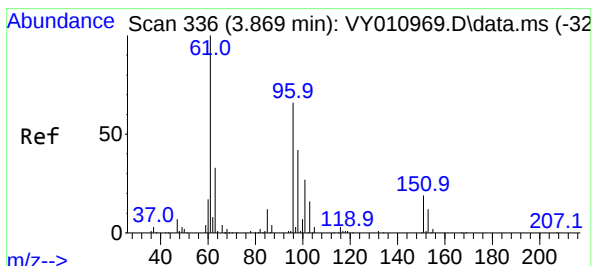
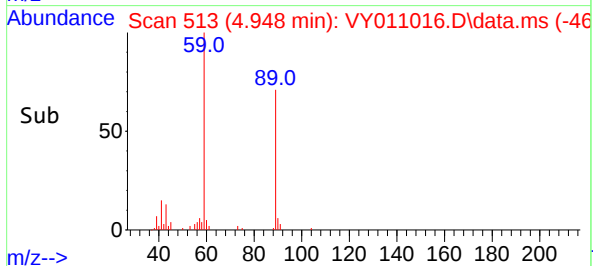
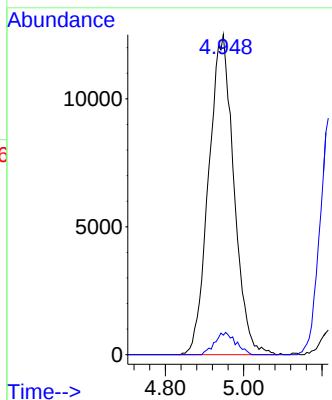
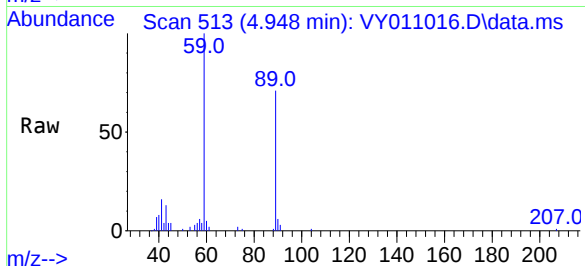




#11
Tert butyl alcohol
Concen: 189.080 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

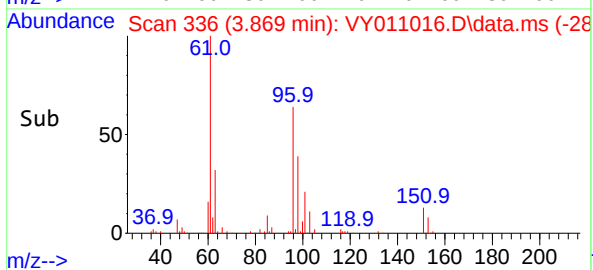
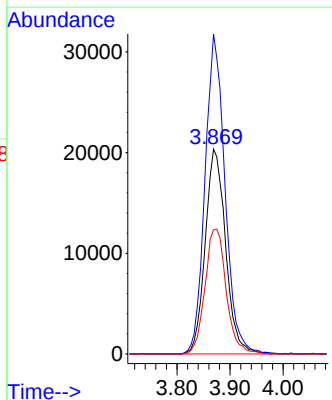
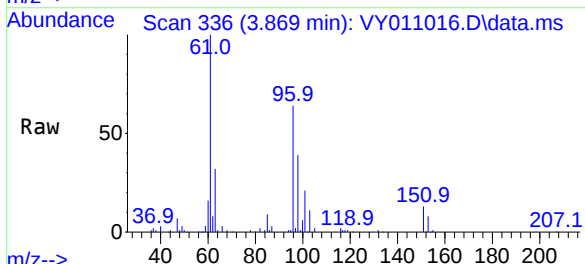
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

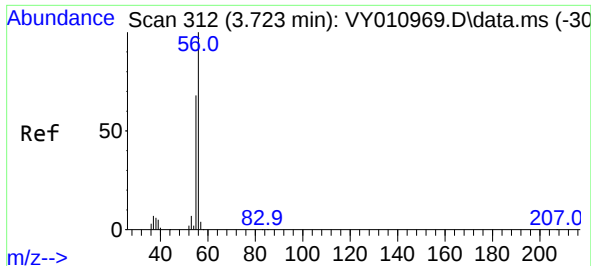
Tgt Ion: 59 Resp: 55918
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.706 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 96 Resp: 54493
Ion Ratio Lower Upper
96 100
61 156.2 145.8 218.6
98 60.6 52.5 78.7

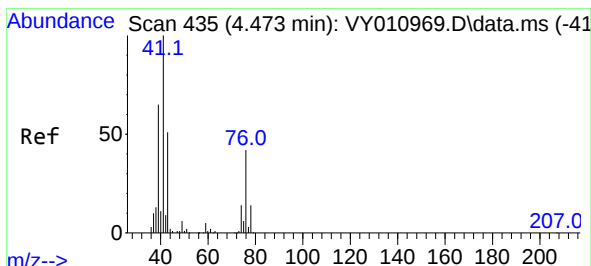
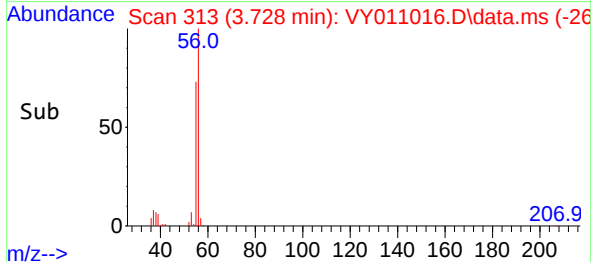
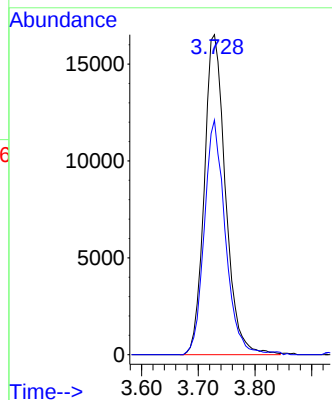
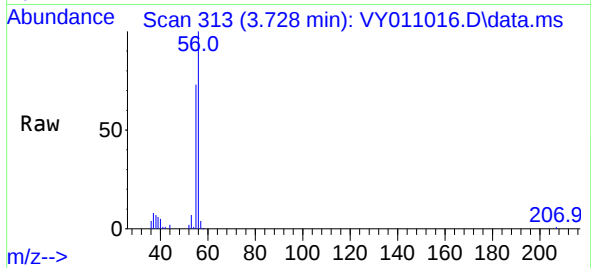




#13
Acrolein
Concen: 104.322 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

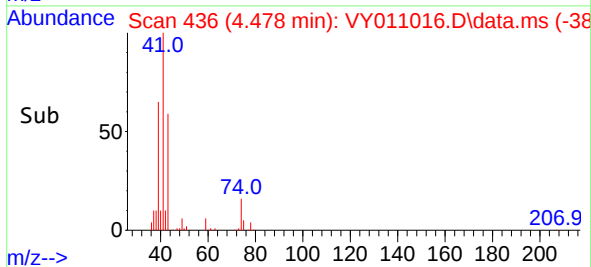
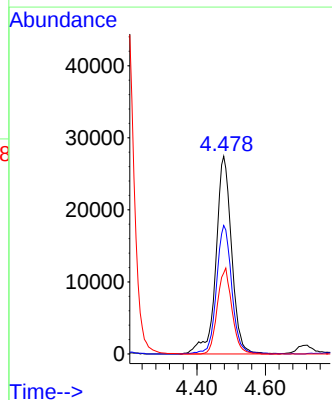
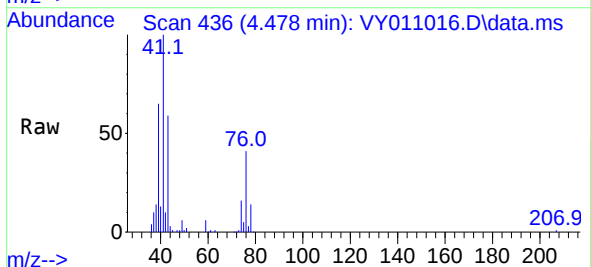
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

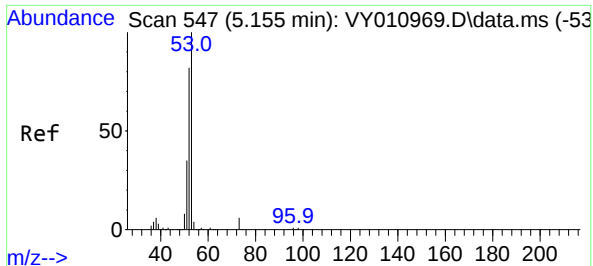
Tgt Ion: 56 Resp: 42979
Ion Ratio Lower Upper
56 100
55 72.5 57.6 86.4



#14
Allyl chloride
Concen: 20.893 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 41 Resp: 87196
Ion Ratio Lower Upper
41 100
39 63.5 58.8 88.2
76 40.2 25.1 37.7#

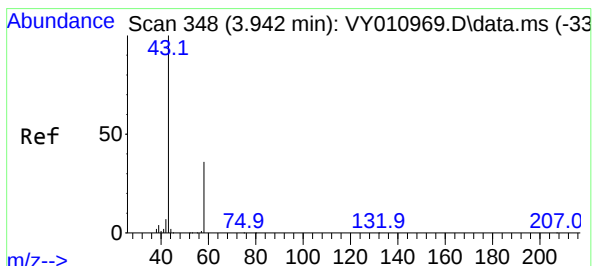
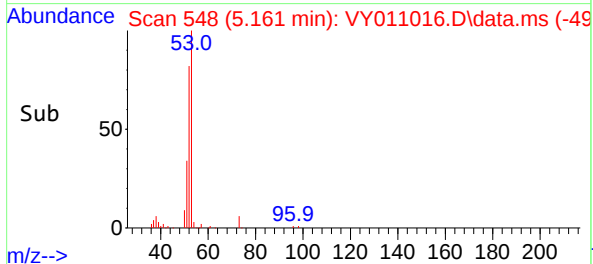
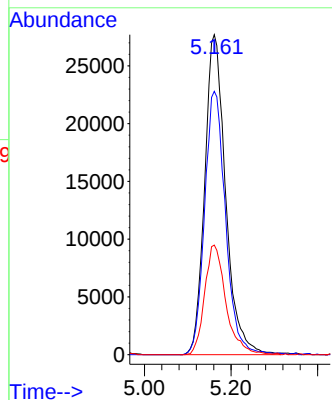
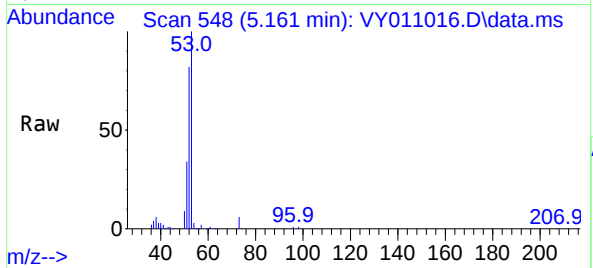




#15
Acrylonitrile
Concen: 109.171 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

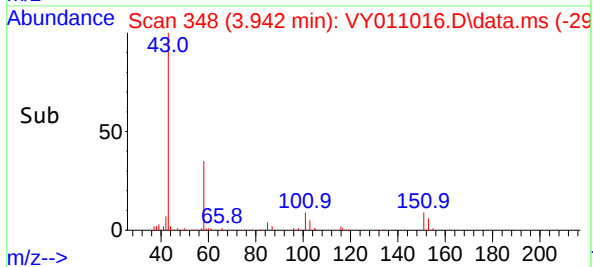
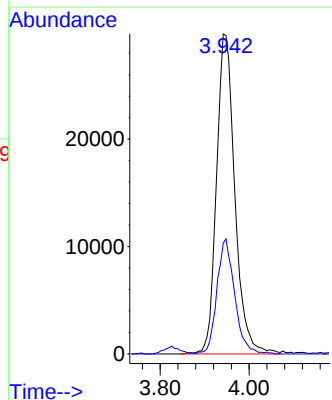
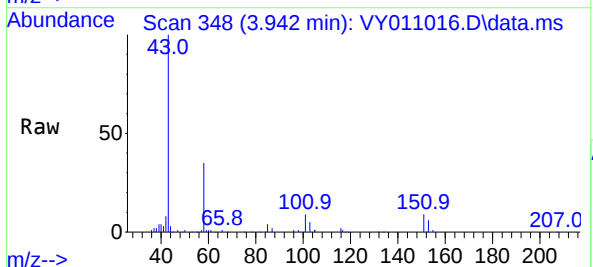
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

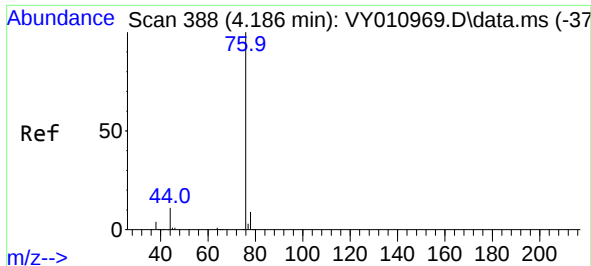
Tgt Ion: 53 Resp: 93010
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 114.873 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 43 Resp: 85250
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

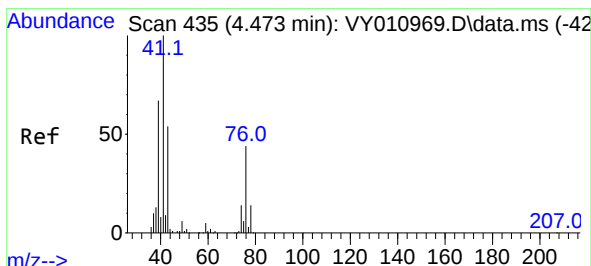
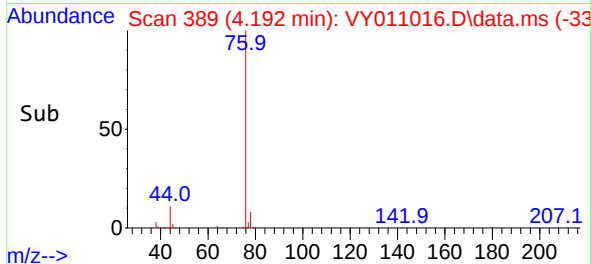
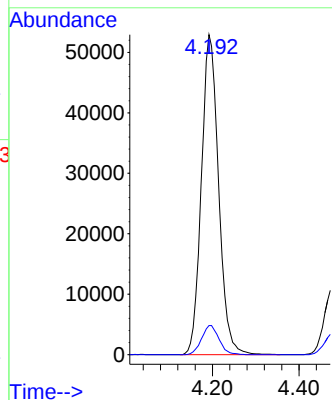
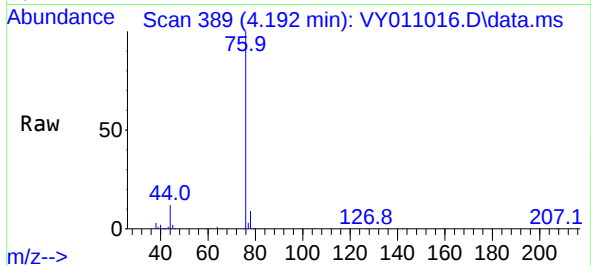




#17
Carbon Disulfide
Concen: 18.907 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

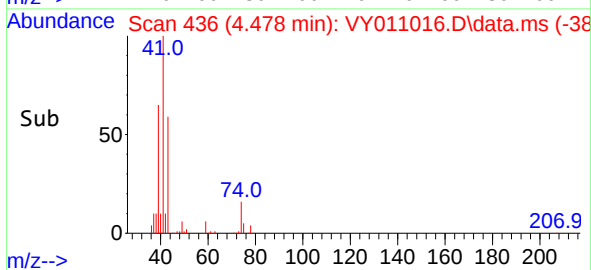
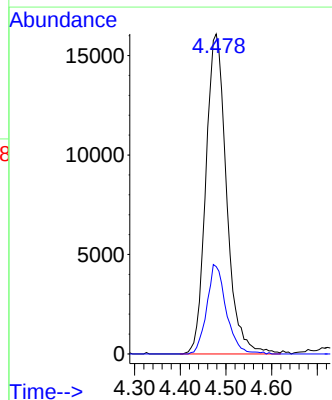
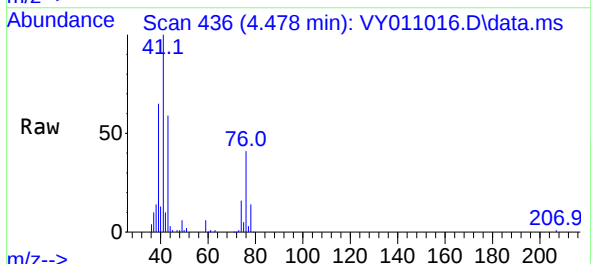
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

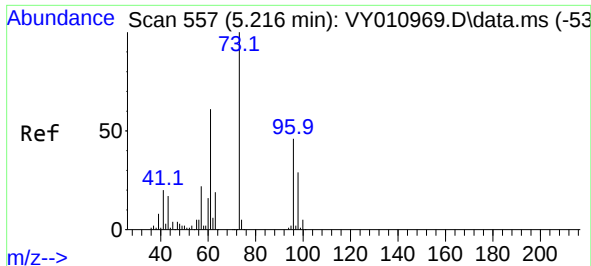
Tgt Ion: 76 Resp: 145875
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.688 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 43 Resp: 50581
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.788 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

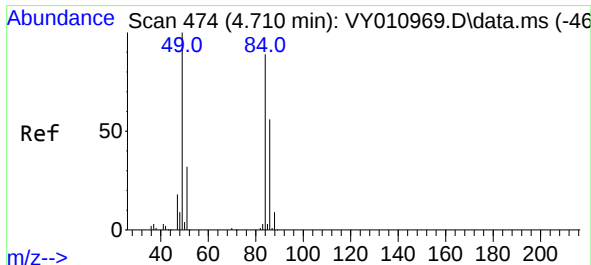
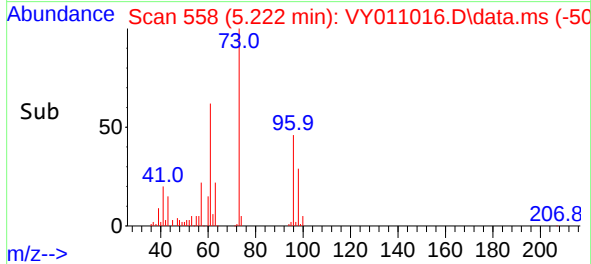
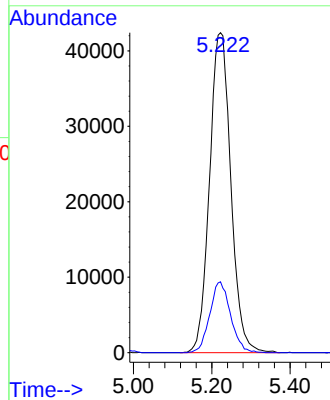
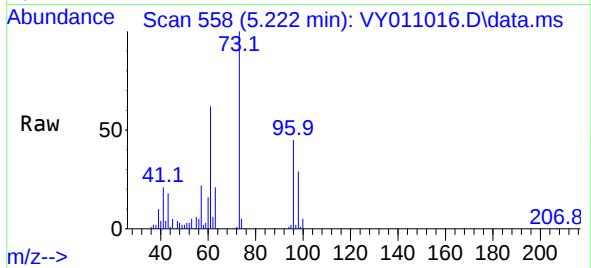
VY1020SBS01

Tgt Ion: 73 Resp: 160214

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 24.709 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Tgt Ion: 84 Resp: 90248

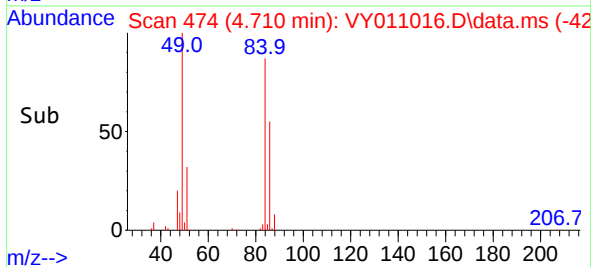
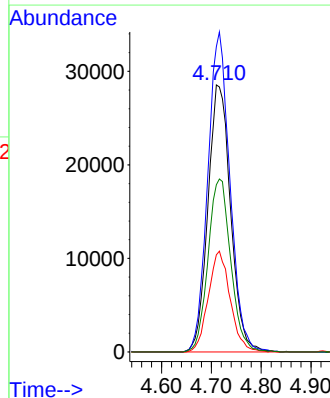
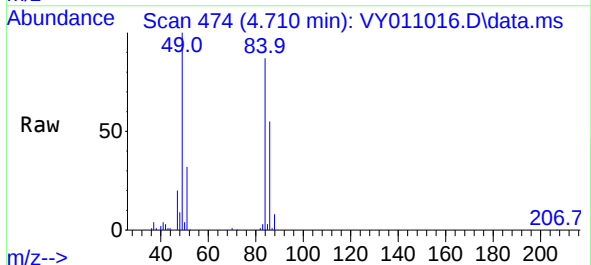
Ion Ratio Lower Upper

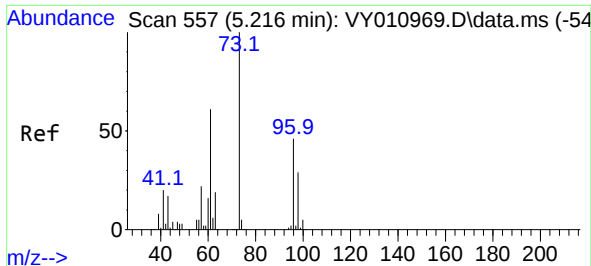
84 100

49 114.3 114.4 171.6#

51 36.4 35.3 52.9

86 62.6 53.7 80.5

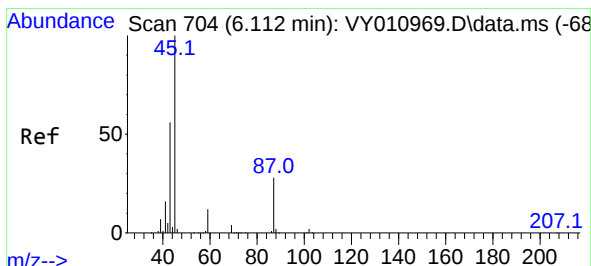
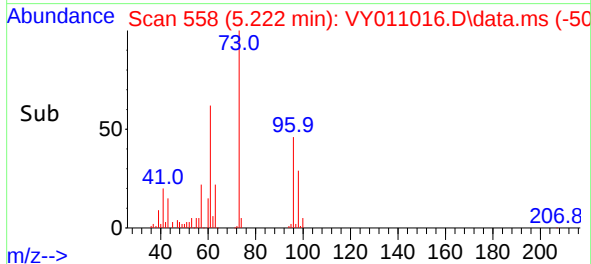
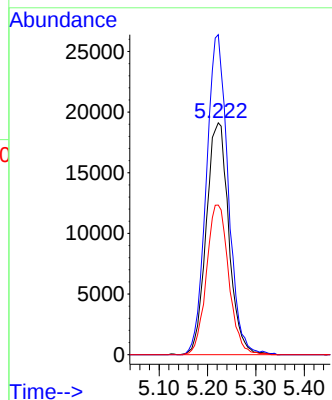
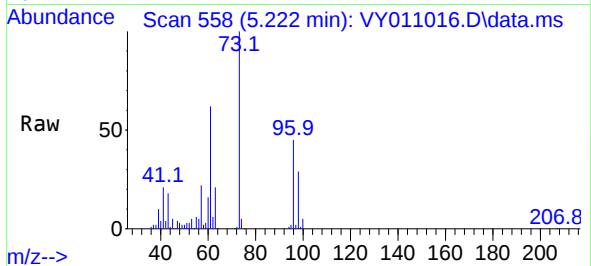




#21
trans-1,2-Dichloroethene
Concen: 20.787 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

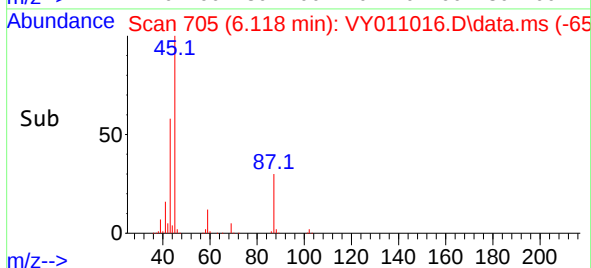
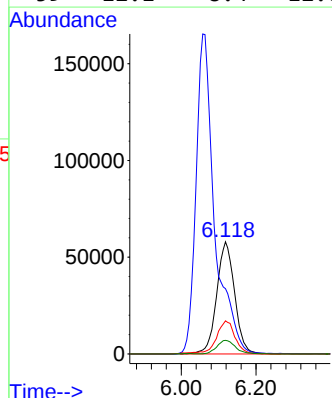
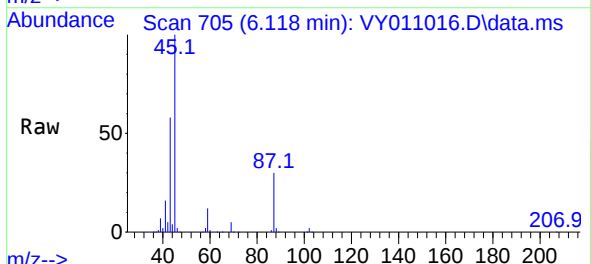
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

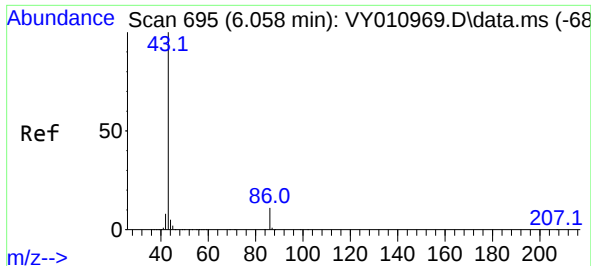
Tgt Ion: 96 Resp: 61761
Ion Ratio Lower Upper
96 100
61 138.0 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.600 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 45 Resp: 193068
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 29.5 19.2 28.8#
59 12.1 8.4 12.6

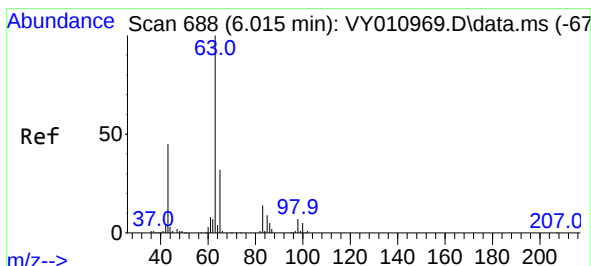
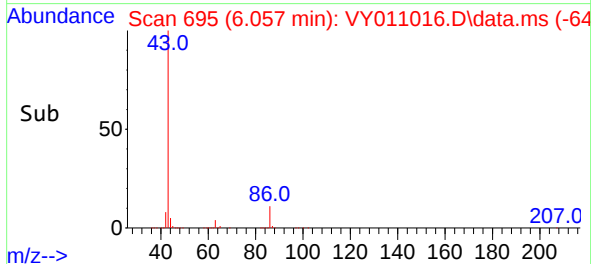
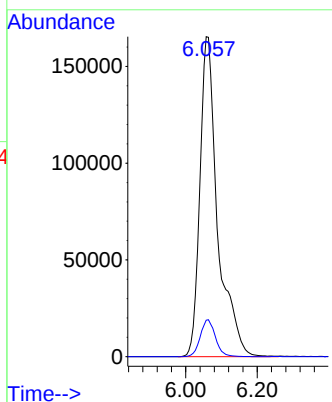
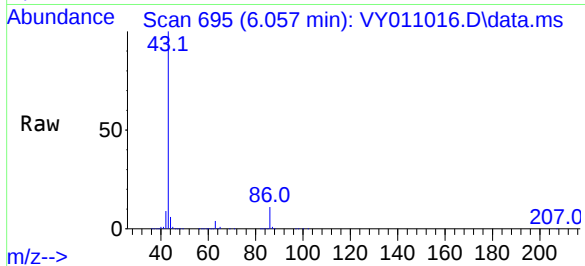




#23
 Vinyl Acetate
 Concen: 106.609 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011016.D
 Acq: 20 Oct 2022 11:44

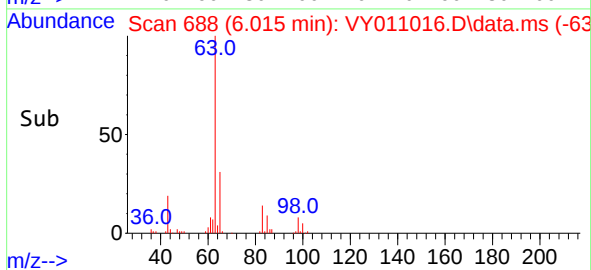
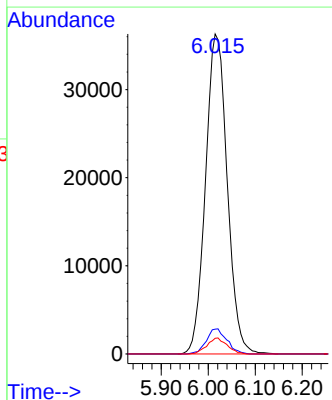
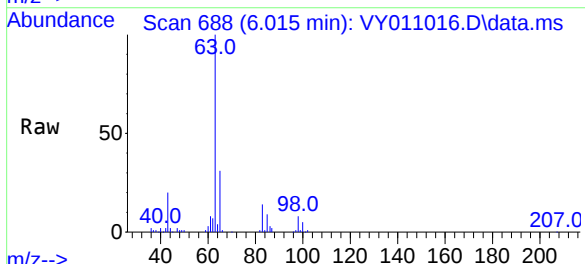
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

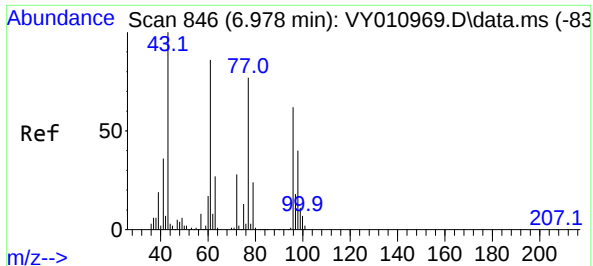
Tgt Ion: 43 Resp: 569825
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.560 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011016.D
 Acq: 20 Oct 2022 11:44

Tgt Ion: 63 Resp: 116351
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.9 2.0 5.8

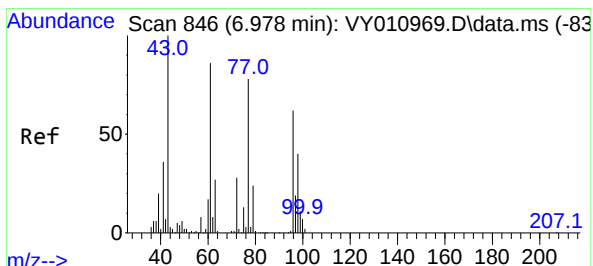
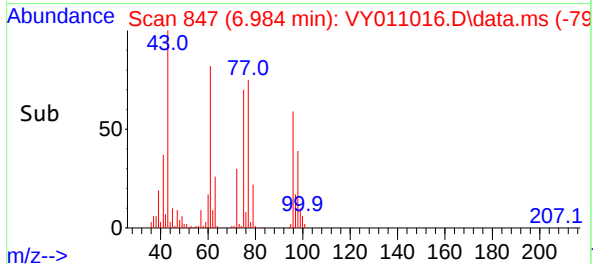
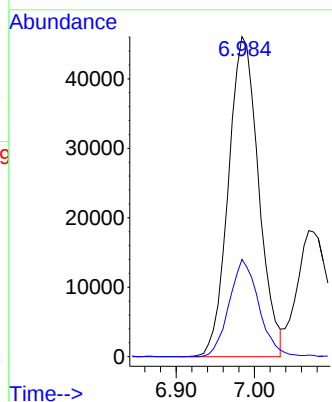
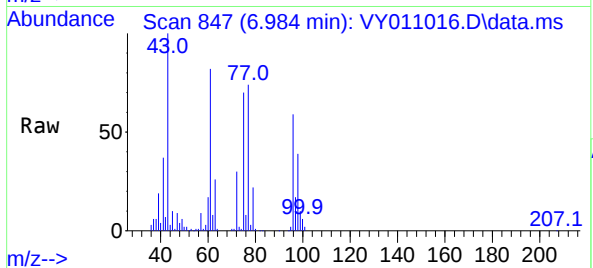




#25
2-Butanone
Concen: 109.763 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

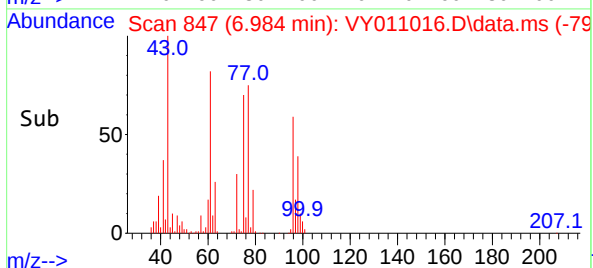
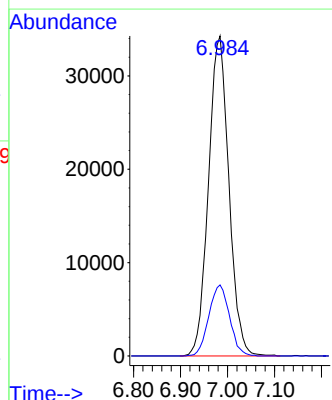
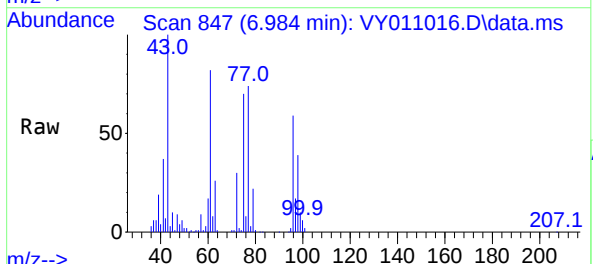
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

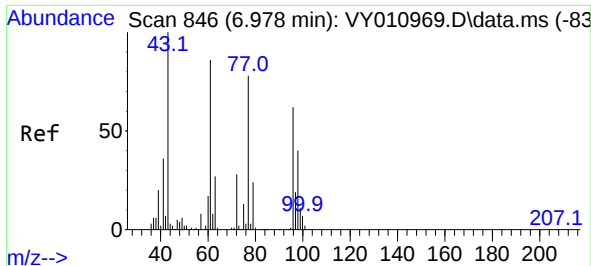
Tgt Ion: 43 Resp: 123533
Ion Ratio Lower Upper
43 100
72 30.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.548 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 77 Resp: 103265
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4

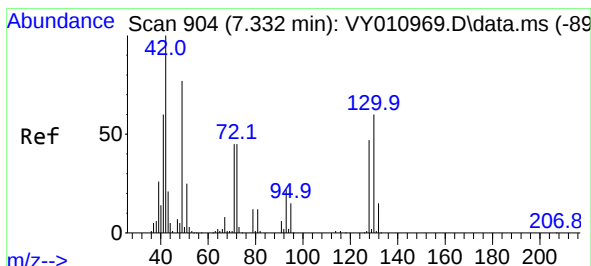
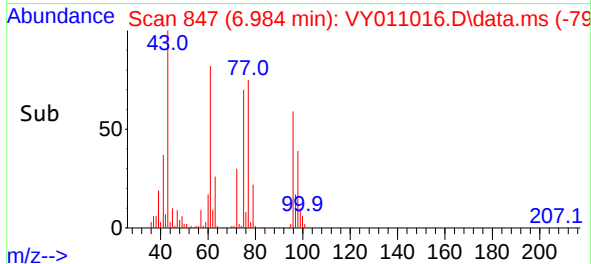
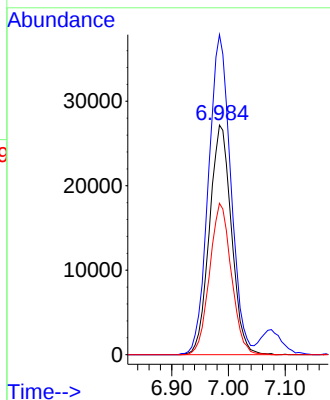
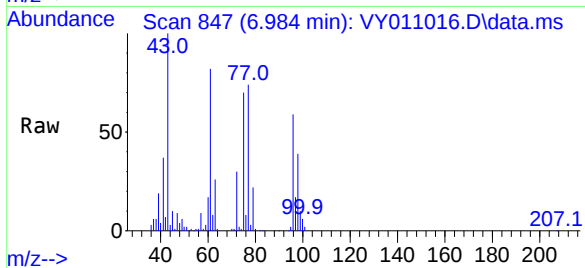




#27
cis-1,2-Dichloroethene
Concen: 21.419 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

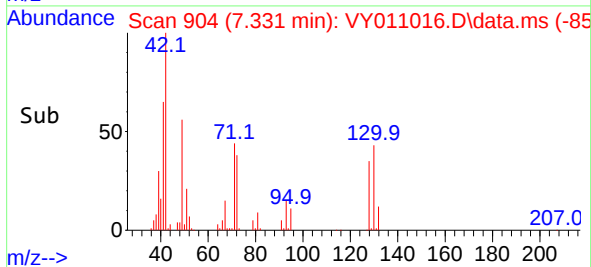
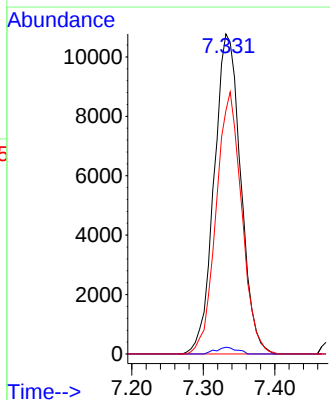
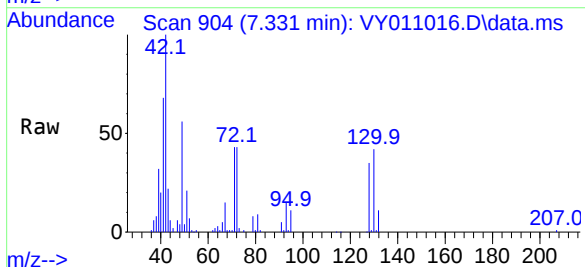
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

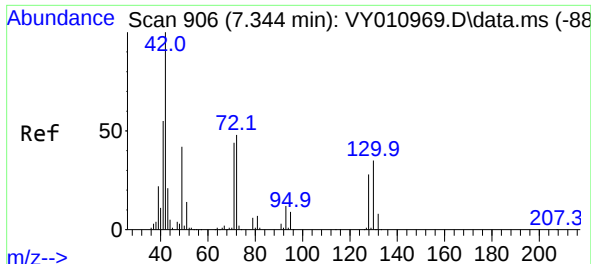
Tgt Ion: 96 Resp: 73344
Ion Ratio Lower Upper
96 100
61 141.3 0.0 319.8
98 65.0 0.0 127.0



#28
Bromochloromethane
Concen: 17.036 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 49 Resp: 27804
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 78.9 55.4 83.0

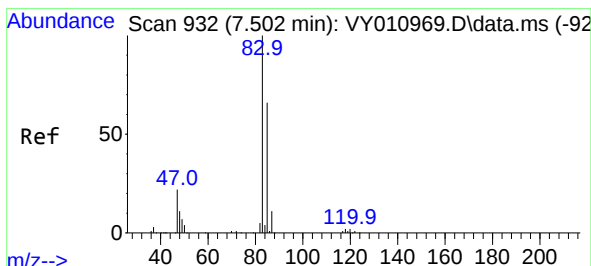
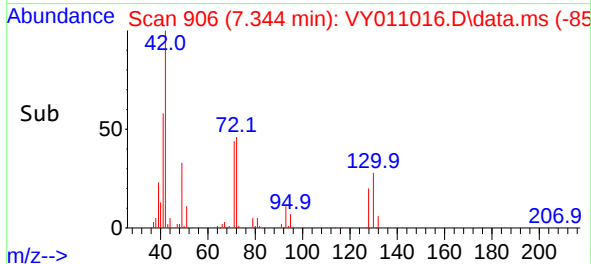
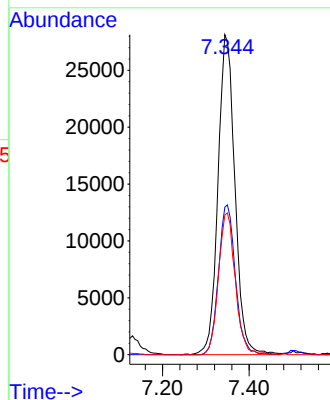
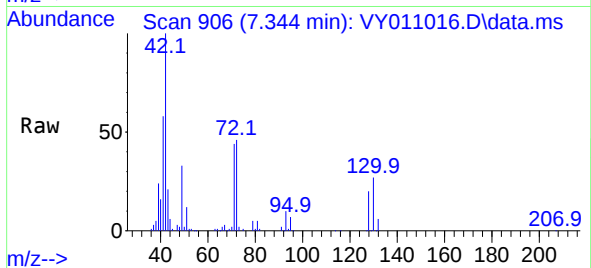




#29
Tetrahydrofuran
Concen: 110.427 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

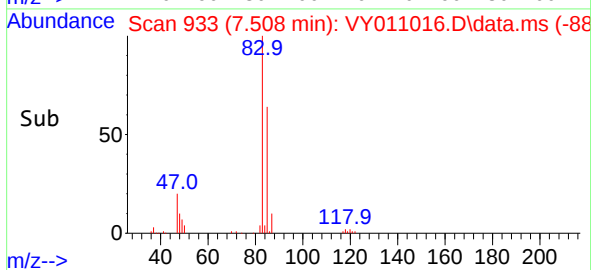
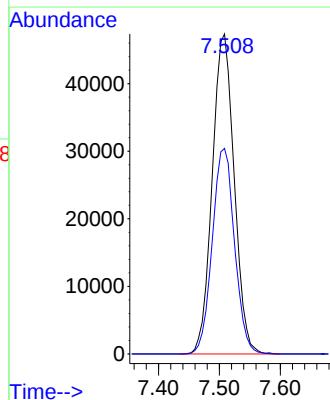
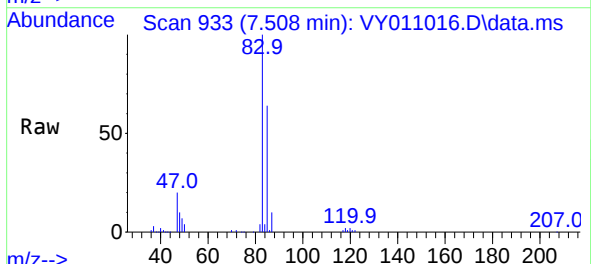
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

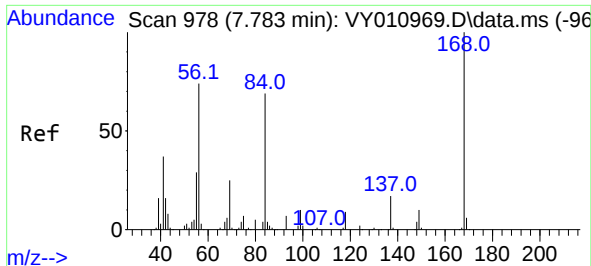
Tgt Ion: 42 Resp: 76463
Ion Ratio Lower Upper
42 100
72 46.4 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 21.798 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 83 Resp: 118584
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6

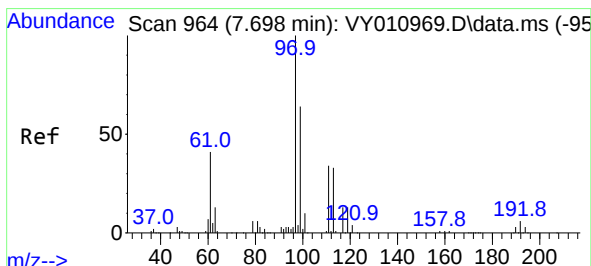
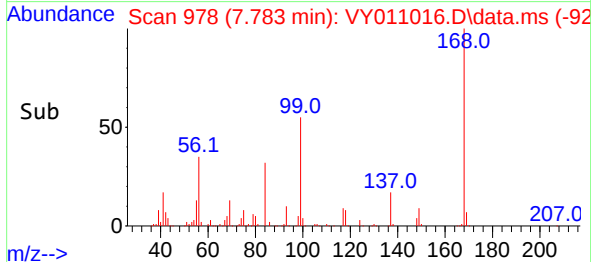
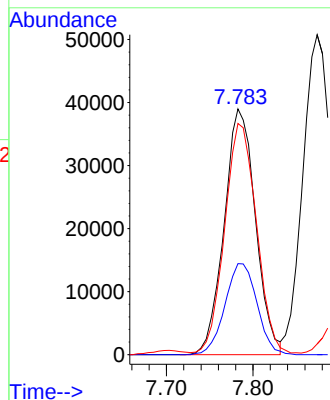
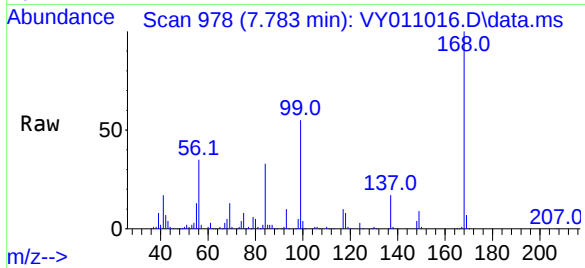




#31
Cyclohexane
Concen: 20.044 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

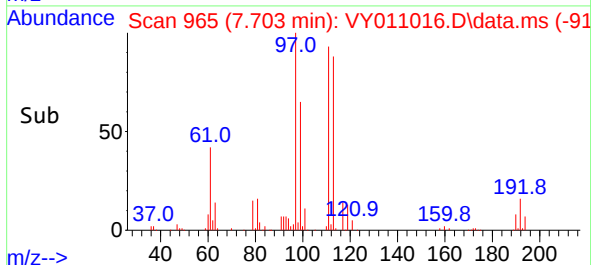
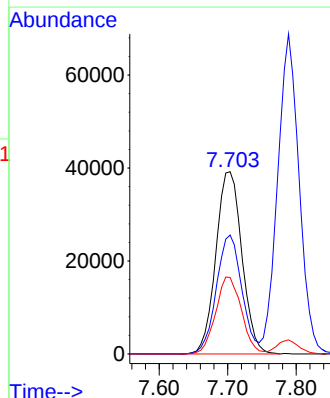
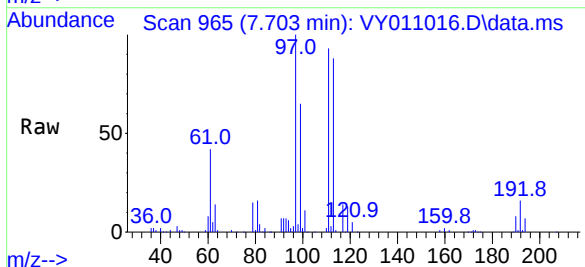
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

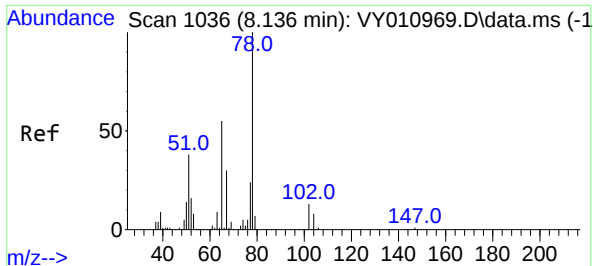
Tgt Ion: 56 Resp: 98021
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 92.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.637 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 97 Resp: 103467
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.071 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

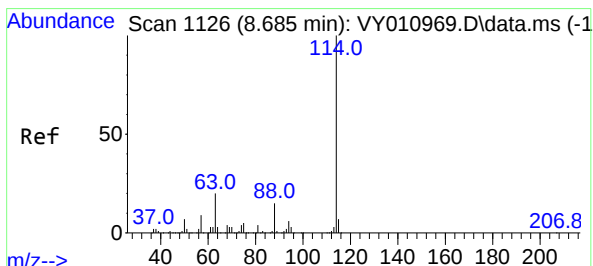
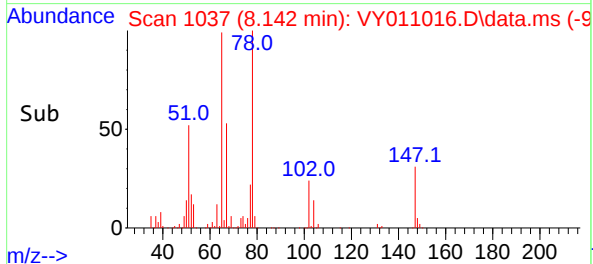
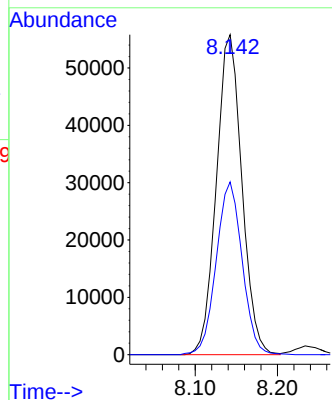
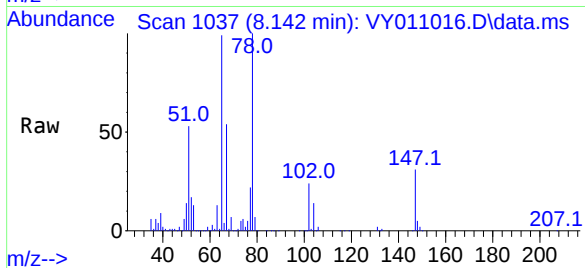
VY1020SBS01

Tgt Ion: 65 Resp: 120293

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

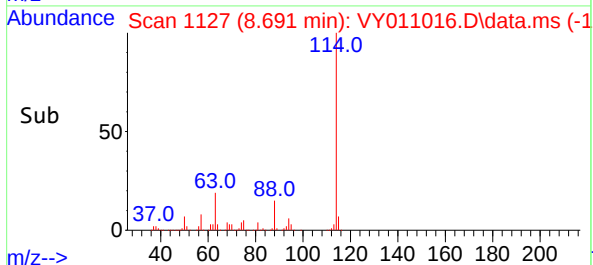
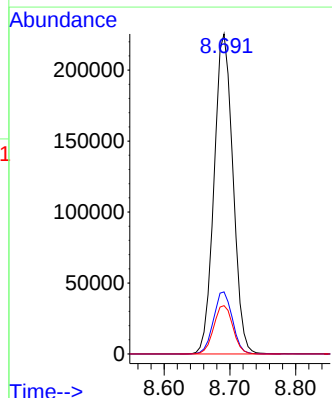
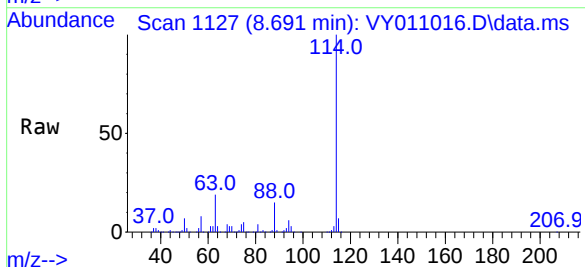
Tgt Ion: 114 Resp: 450411

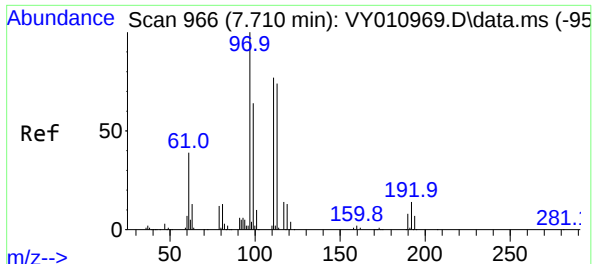
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.1 0.0 31.8

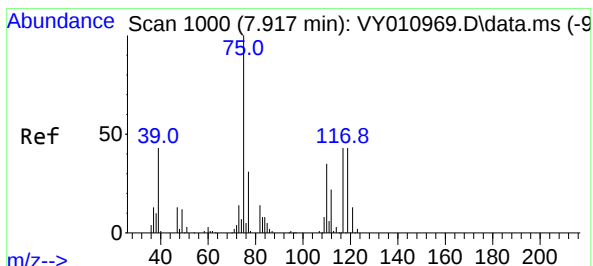
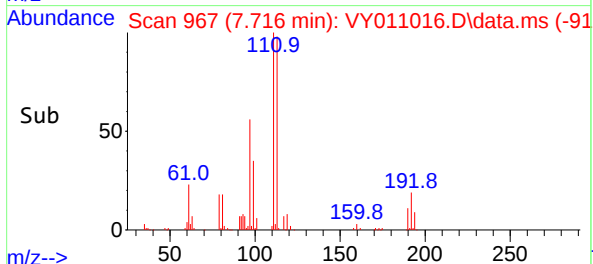
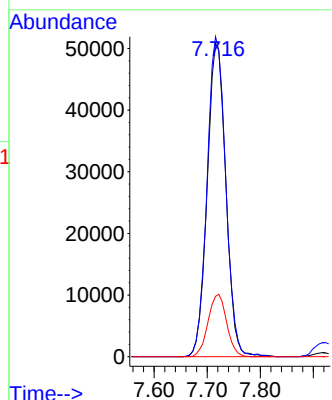
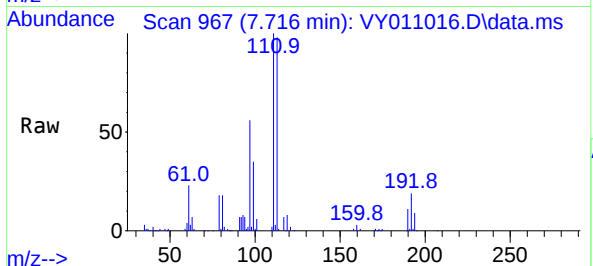




#35
Dibromofluoromethane
Concen: 49.365 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

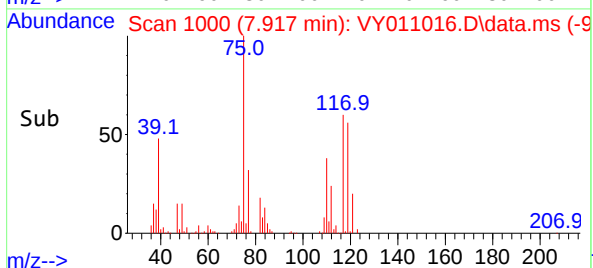
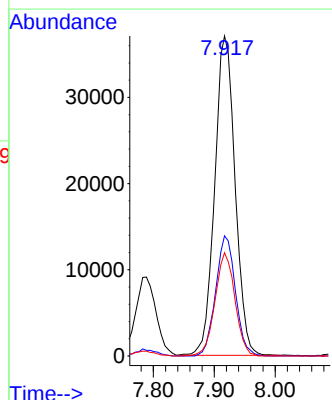
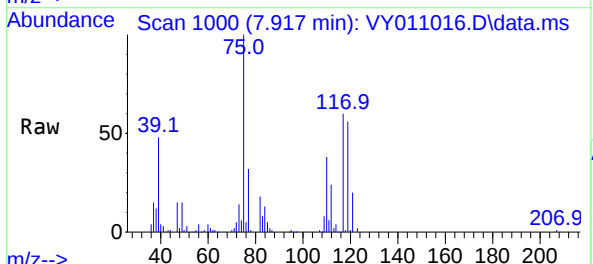
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

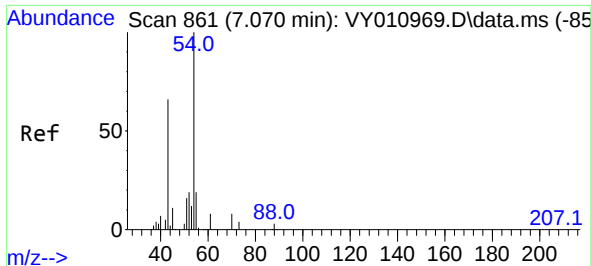
Tgt Ion:113 Resp: 124011
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.530 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 75 Resp: 86080
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.5 24.4 36.6

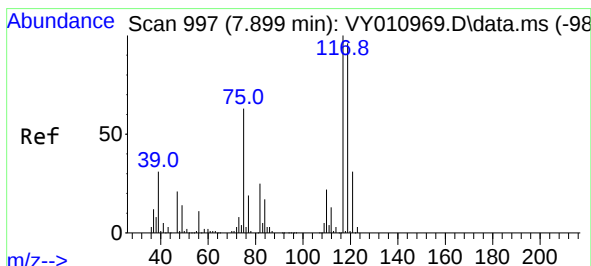
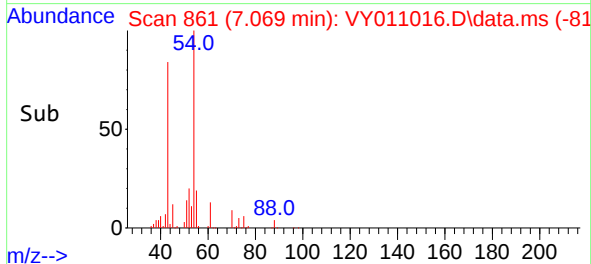
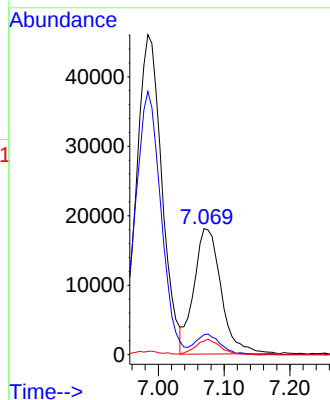
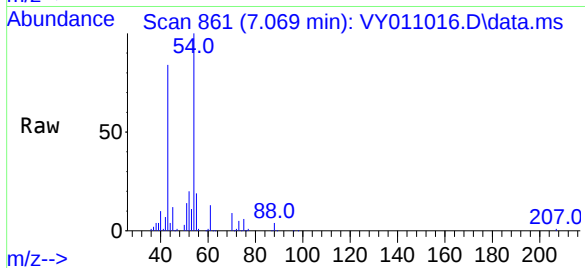




#37
Ethyl Acetate
Concen: 22.357 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

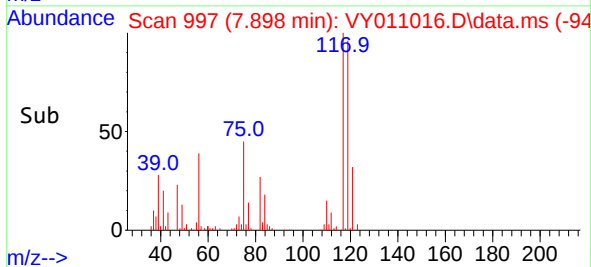
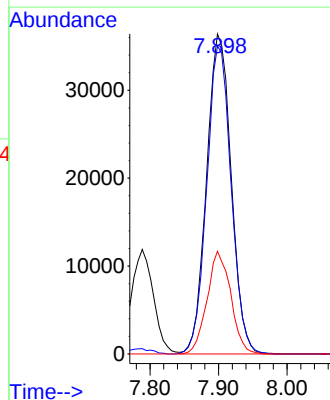
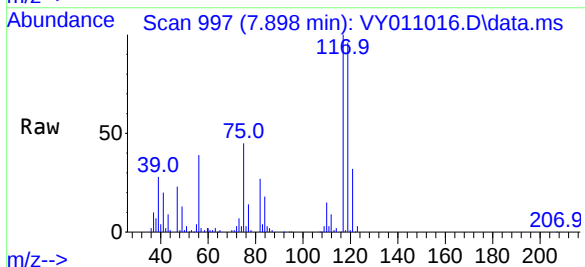
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

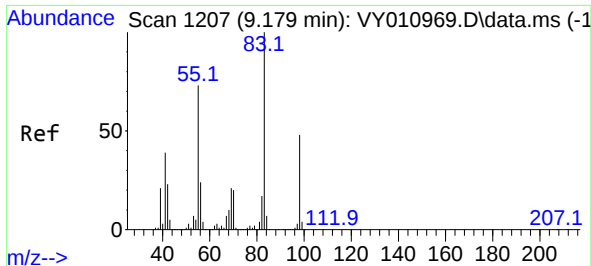
Tgt Ion: 43 Resp: 51899
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.015 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 117 Resp: 90956
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 32.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.266 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

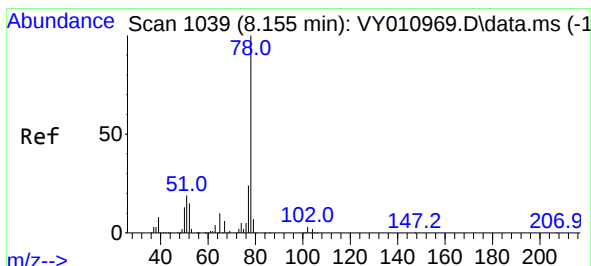
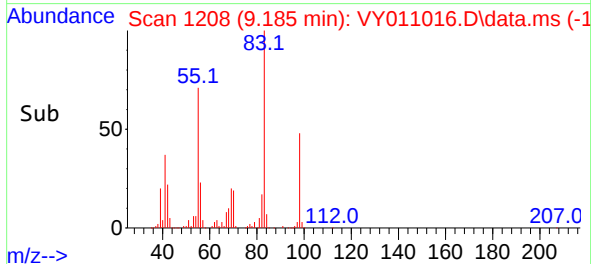
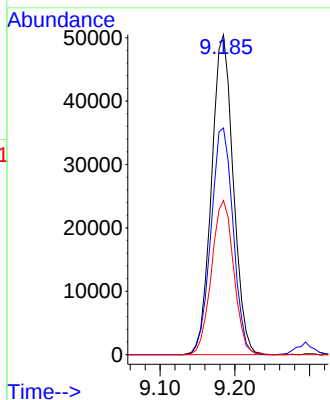
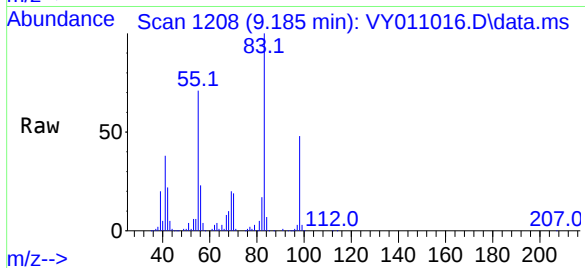
Tgt Ion: 83 Resp: 101774

Ion Ratio Lower Upper

83 100

55 70.8 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 21.306 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011016.D

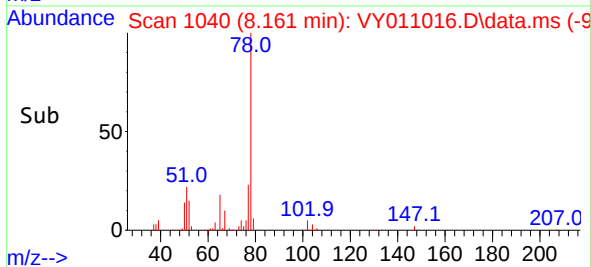
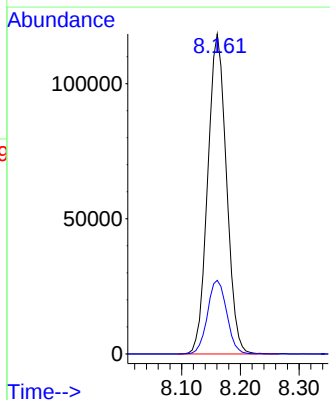
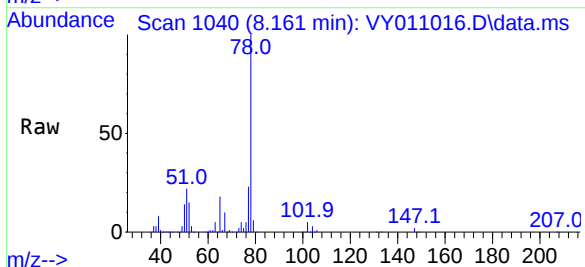
Acq: 20 Oct 2022 11:44

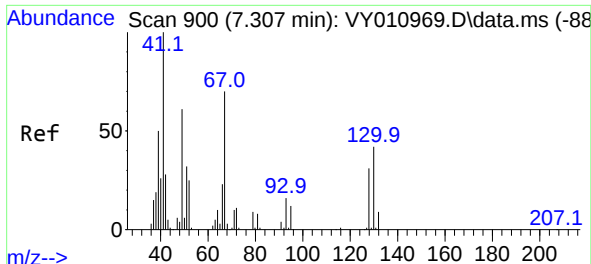
Tgt Ion: 78 Resp: 262115

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

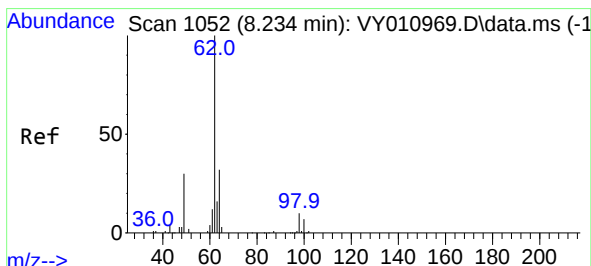
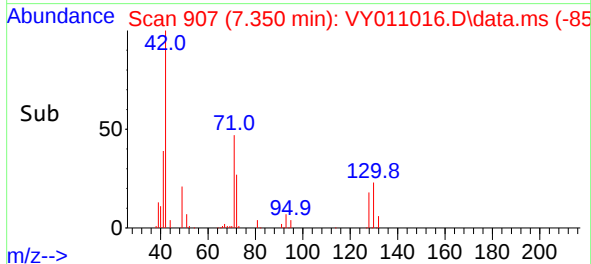
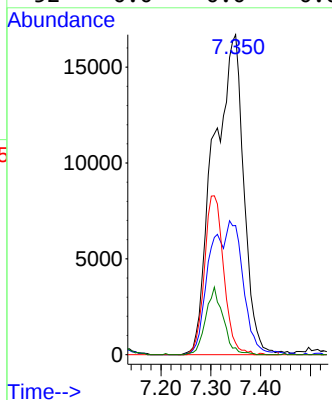
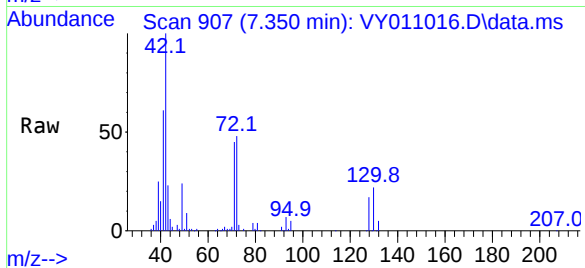




#41
Methacrylonitrile
Concen: 55.555 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

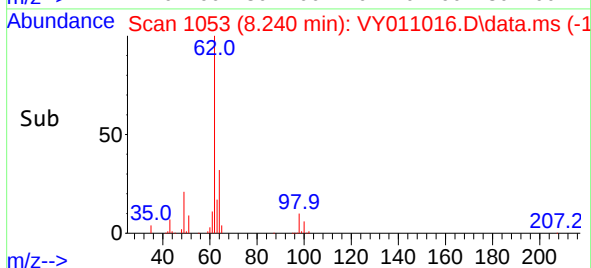
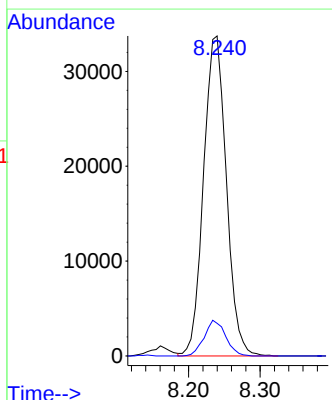
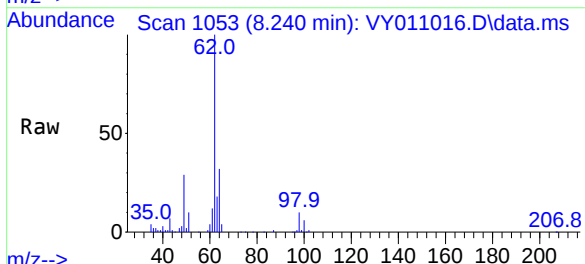
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

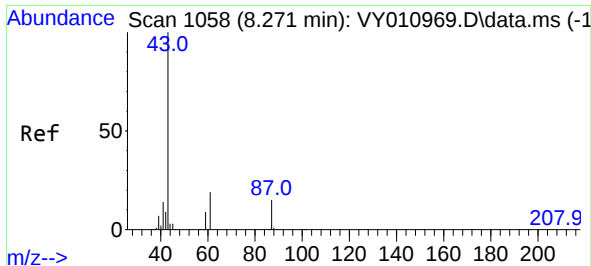
Tgt Ion: 41 Resp: 69887
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.918 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 62 Resp: 74715
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

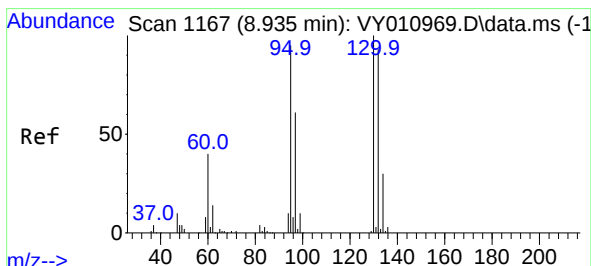
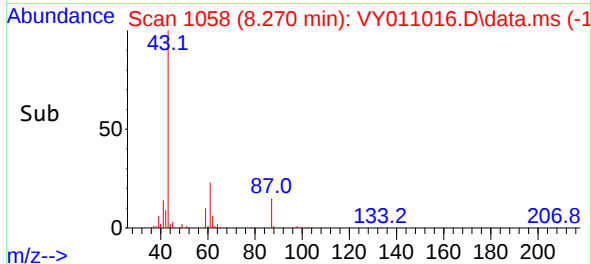
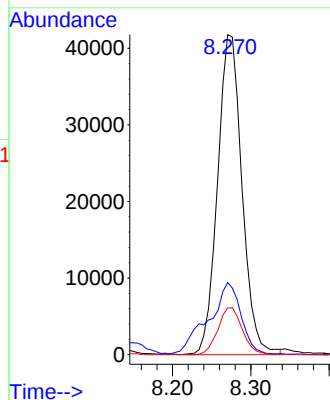
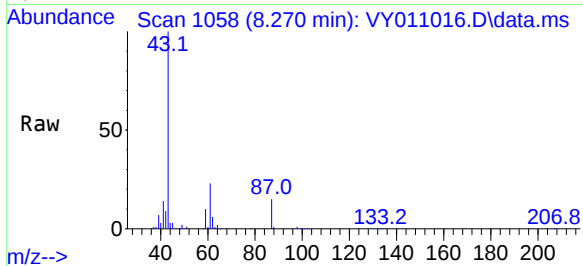




#43
Isopropyl Acetate
Concen: 21.890 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

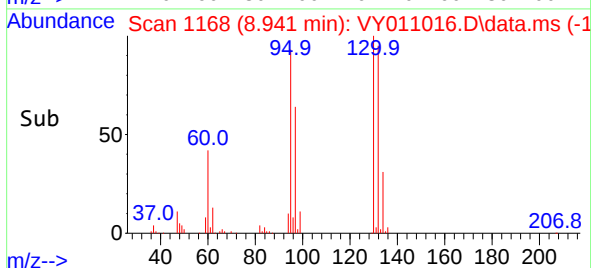
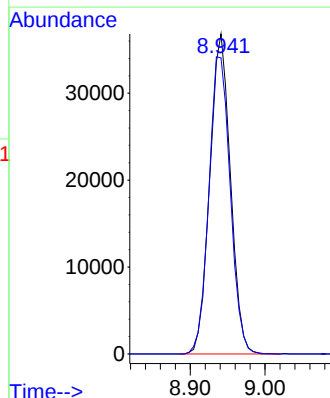
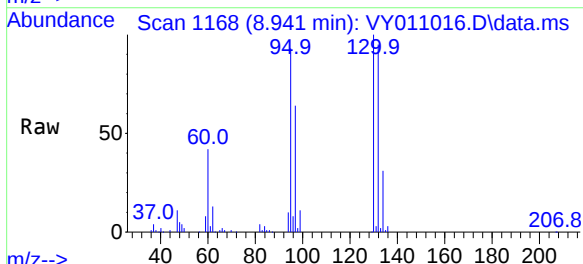
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

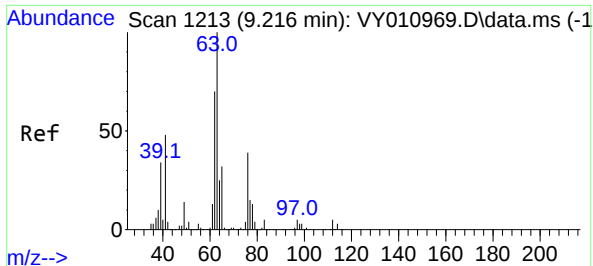
Tgt Ion: 43 Resp: 90792
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.179 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:130 Resp: 70609
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.645 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

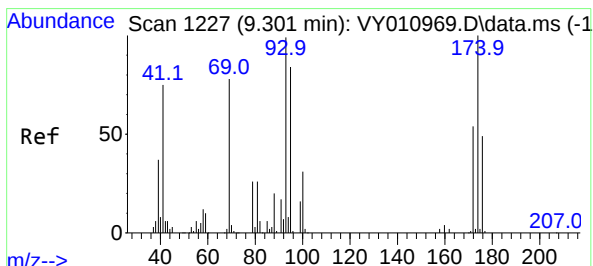
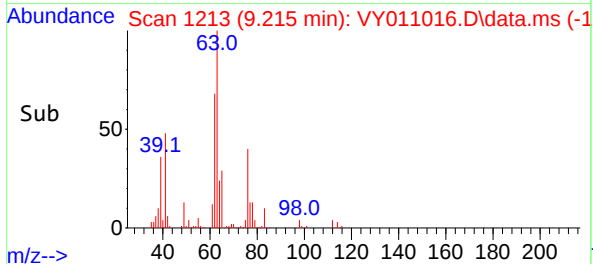
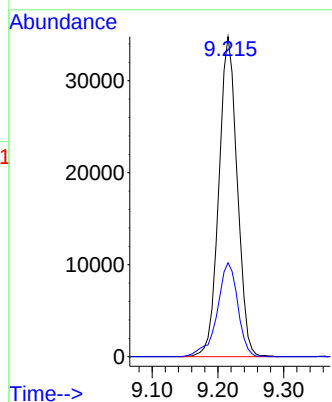
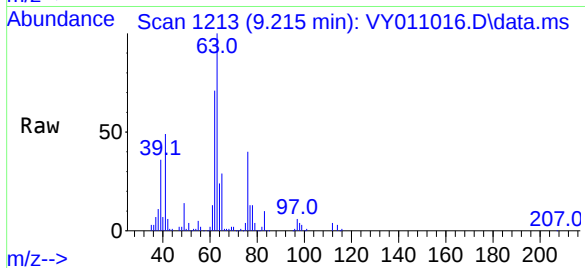
VY1020SBS01

Tgt Ion: 63 Resp: 67565

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 21.551 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

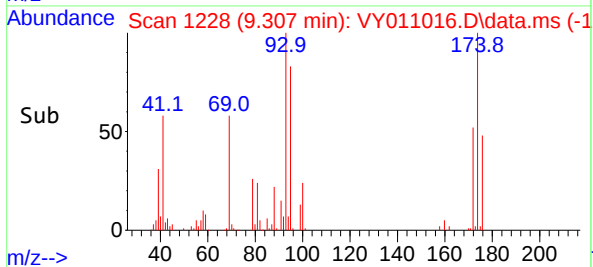
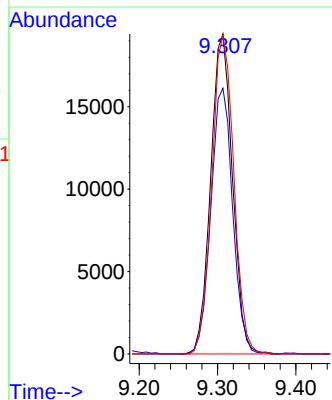
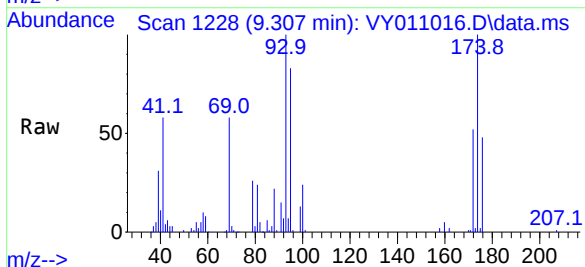
Tgt Ion: 93 Resp: 37520

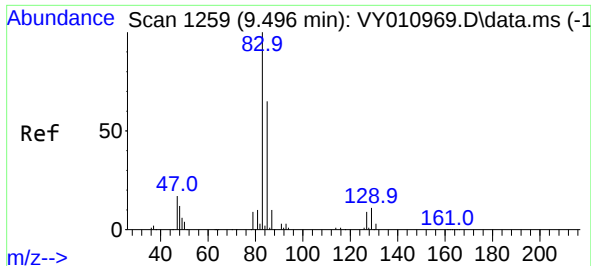
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 100.5 83.4 125.0

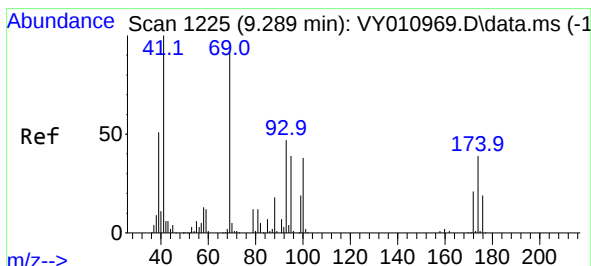
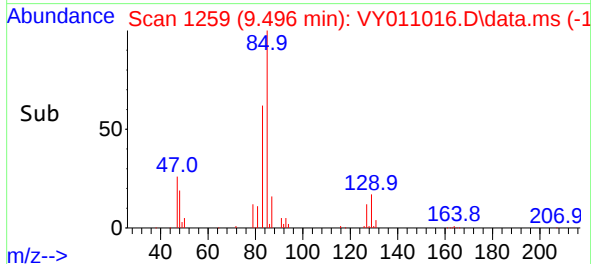
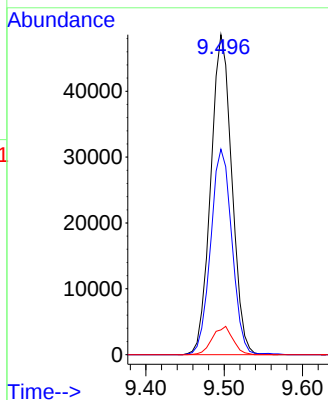
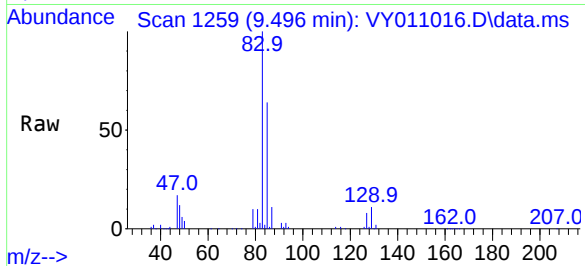




#47
Bromodichloromethane
Concen: 21.667 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

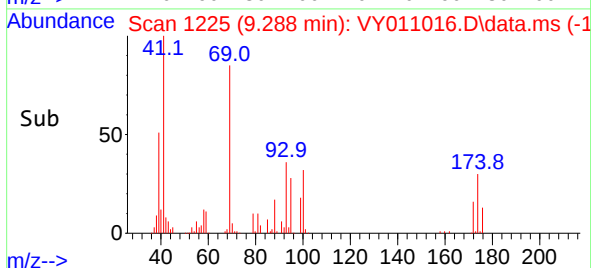
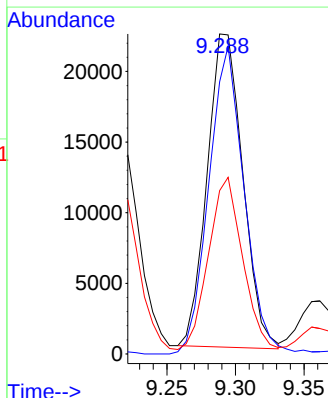
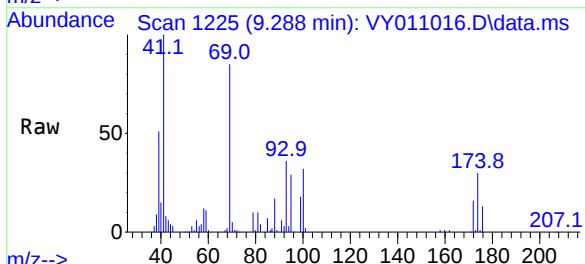
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

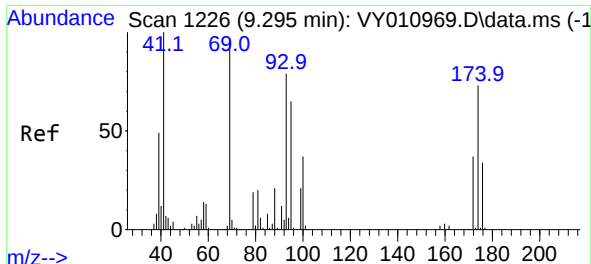
Tgt Ion: 83 Resp: 90904
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 21.599 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 41 Resp: 40093
Ion Ratio Lower Upper
41 100
69 97.7 58.2 87.2#
39 55.1 47.4 71.0





#49

1,4-Dioxane

Concen: 461.343 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

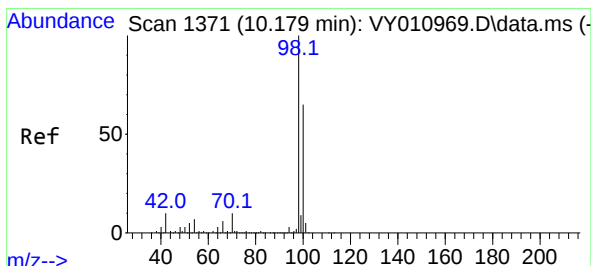
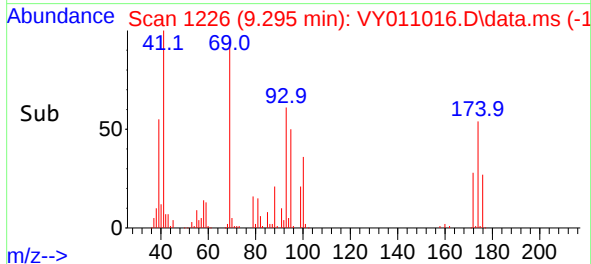
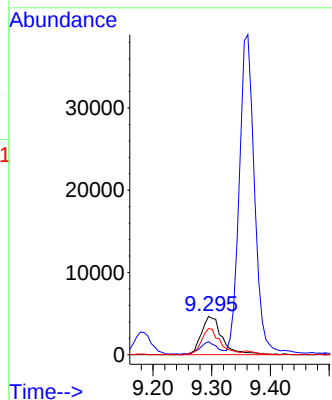
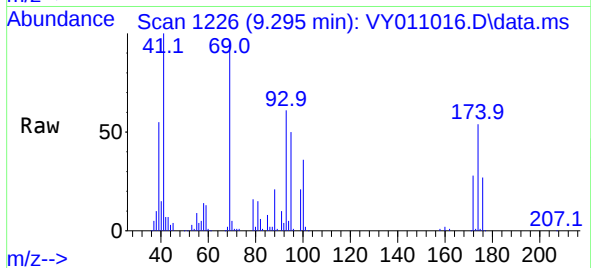
Tgt Ion: 88 Resp: 11540

Ion Ratio Lower Upper

88 100

43 25.0 32.8 49.2#

58 61.4 59.8 89.6



#50

Toluene-d8

Concen: 46.334 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011016.D

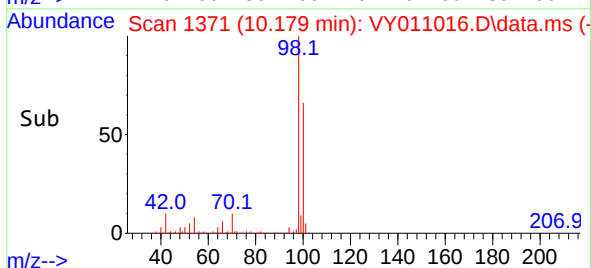
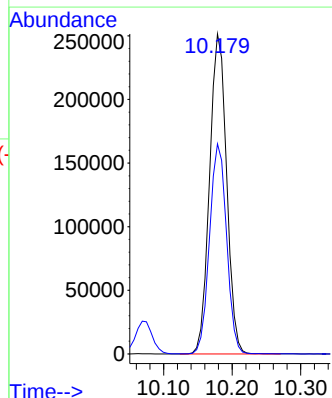
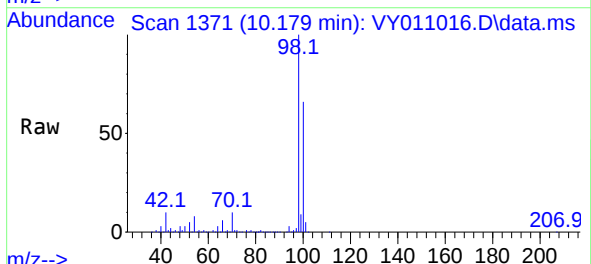
Acq: 20 Oct 2022 11:44

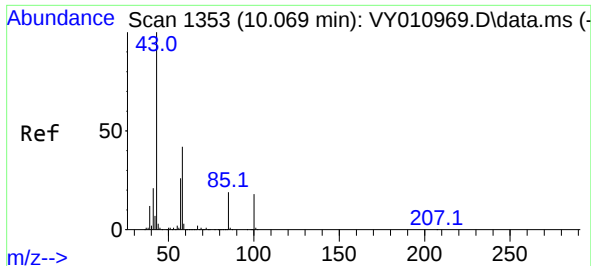
Tgt Ion: 98 Resp: 435756

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

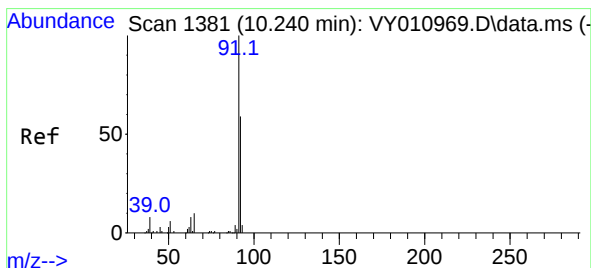
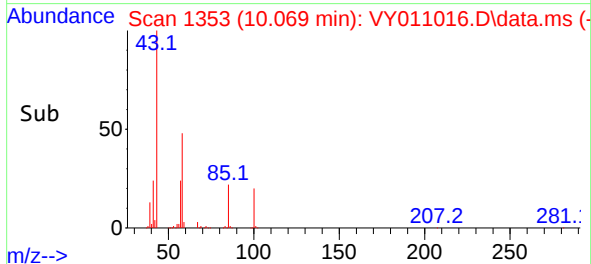
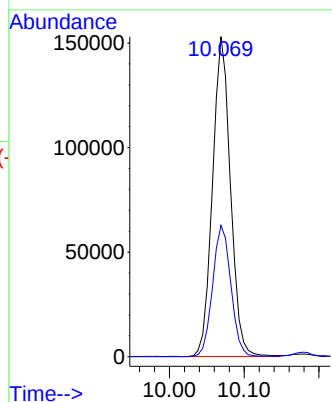
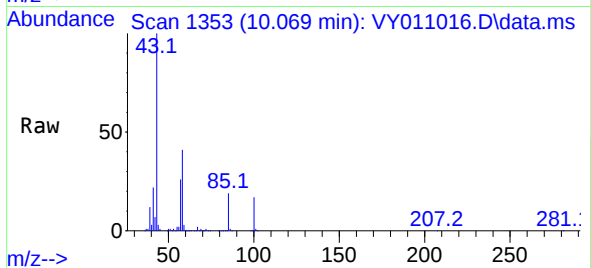




#51
4-Methyl-2-Pentanone
Concen: 110.431 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

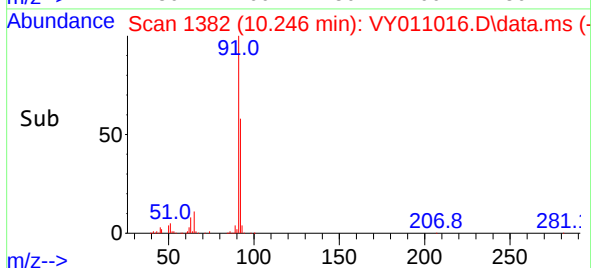
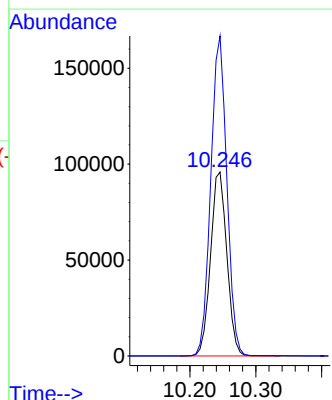
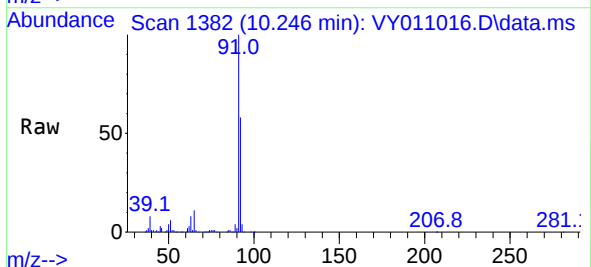
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

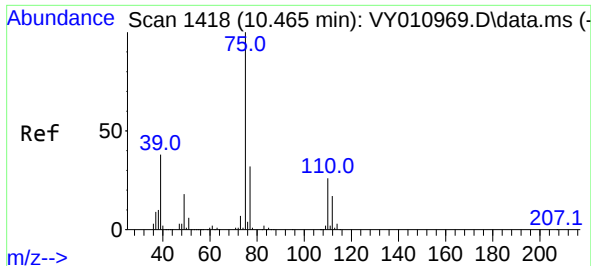
Tgt Ion: 43 Resp: 255435
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1



#52
Toluene
Concen: 21.653 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 92 Resp: 165490
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

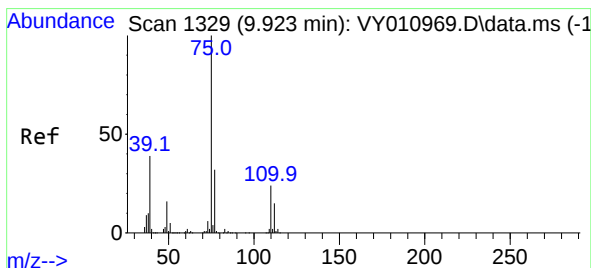
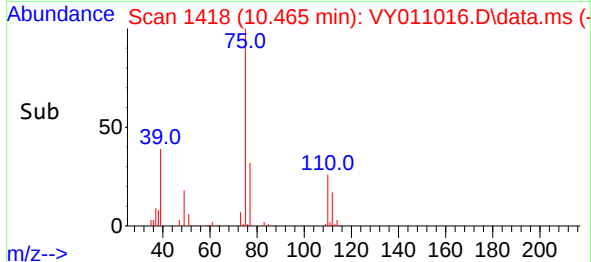
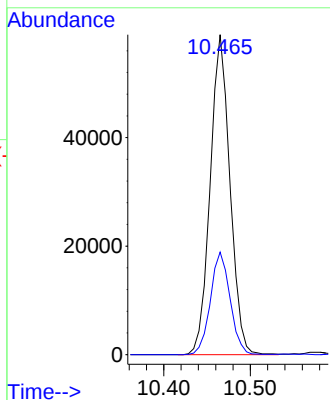
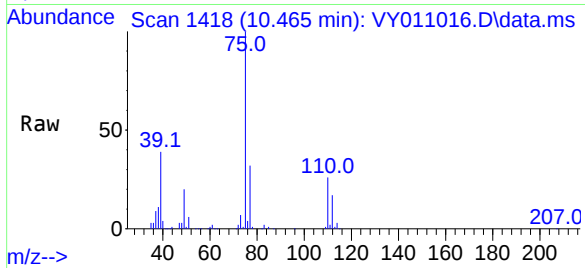




#53
 t-1,3-Dichloropropene
 Concen: 21.442 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011016.D
 Acq: 20 Oct 2022 11:44

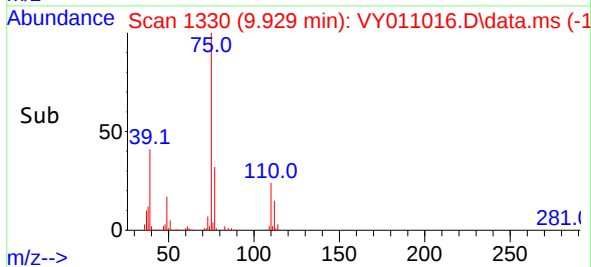
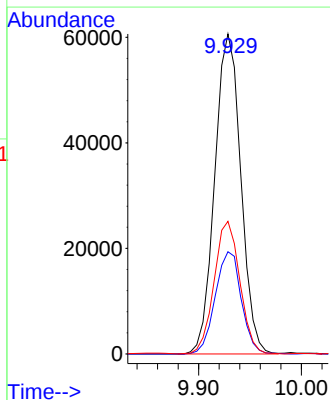
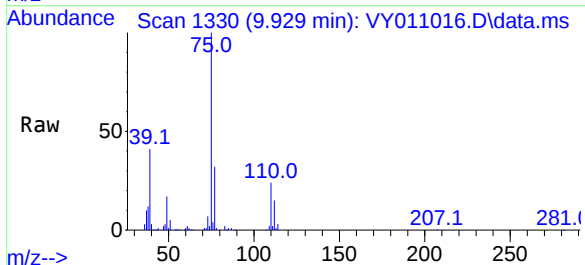
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

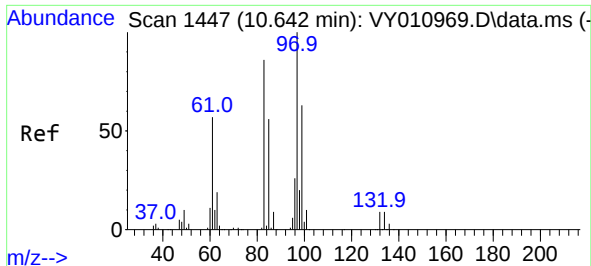
Tgt Ion: 75 Resp: 93454
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.392 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011016.D
 Acq: 20 Oct 2022 11:44

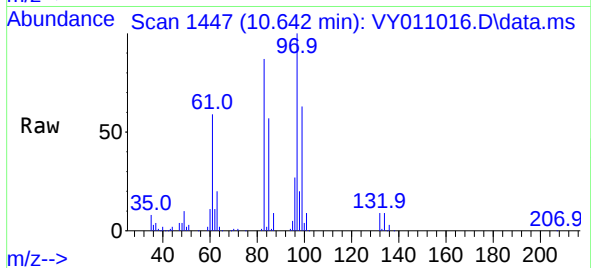
Tgt Ion: 75 Resp: 106696
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 41.4 47.6 71.4#





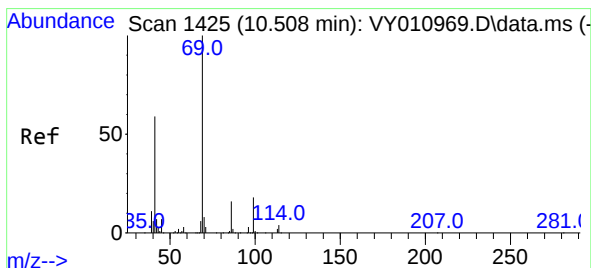
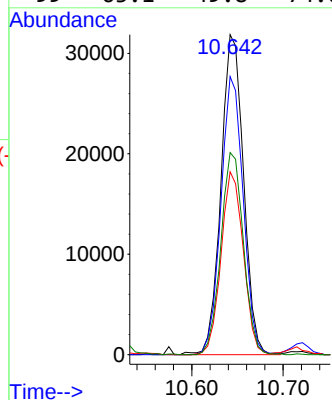
#55
1,1,2-Trichloroethane
Concen: 21.790 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01



Tgt Ion: 97 Resp: 54727

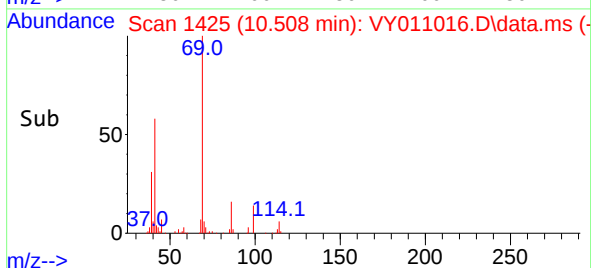
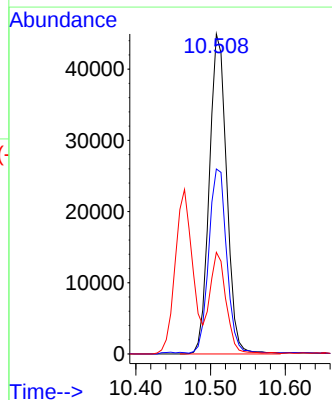
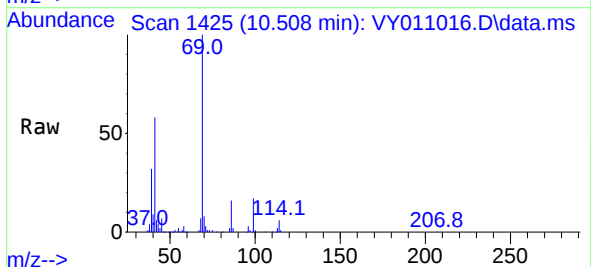
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.8	104.8
85	57.2	44.3	66.5
99	63.1	49.8	74.6

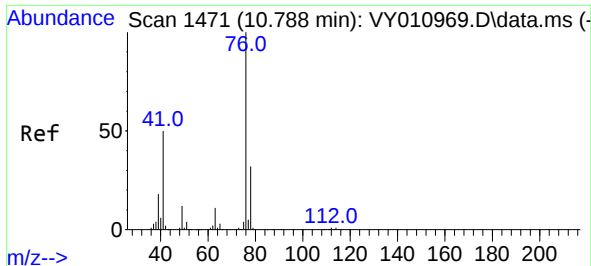


#56
Ethyl methacrylate
Concen: 21.746 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 69 Resp: 72539

Ion	Ratio	Lower	Upper
69	100		
41	59.5	63.4	95.0#
39	29.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.585 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

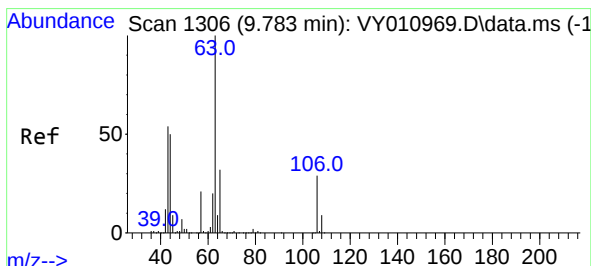
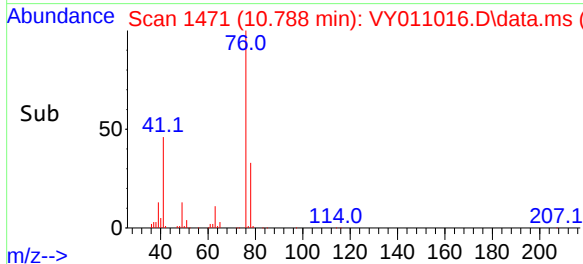
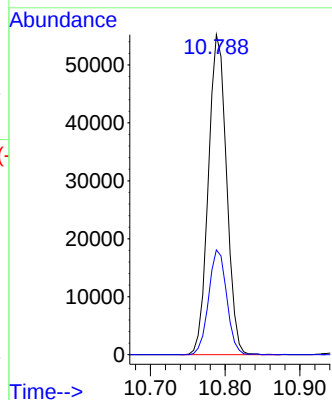
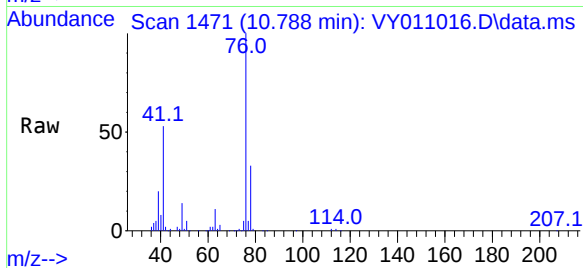
VY1020SBS01

Tgt Ion: 76 Resp: 93209

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.298 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011016.D

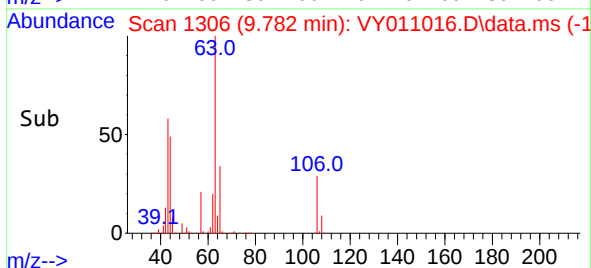
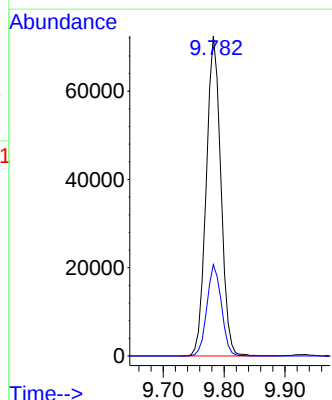
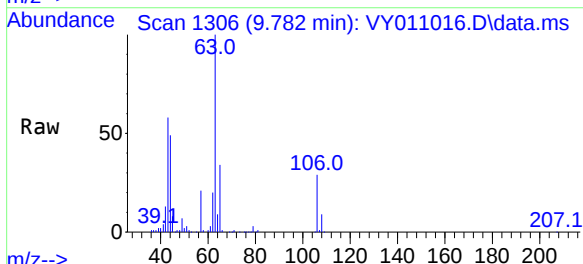
Acq: 20 Oct 2022 11:44

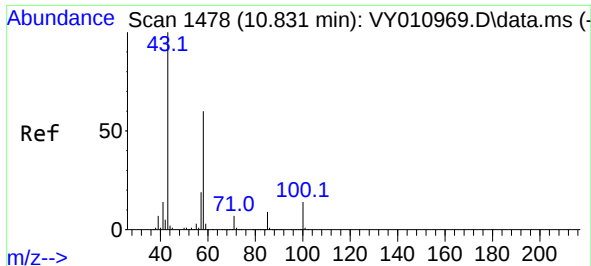
Tgt Ion: 63 Resp: 120996

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

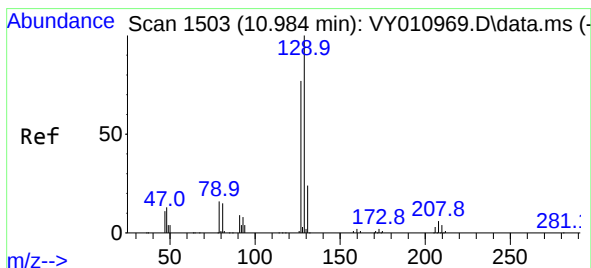
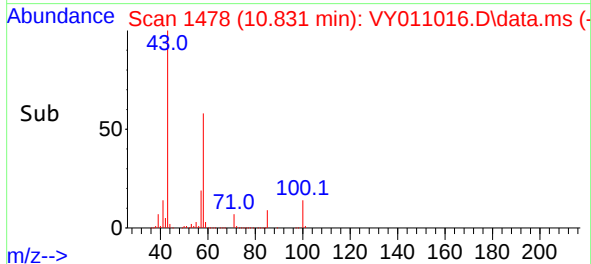
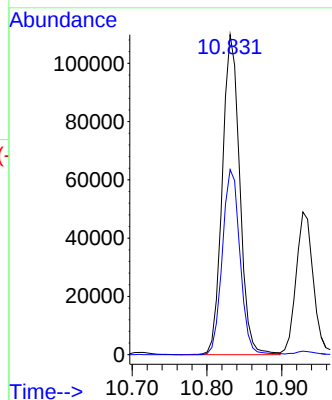
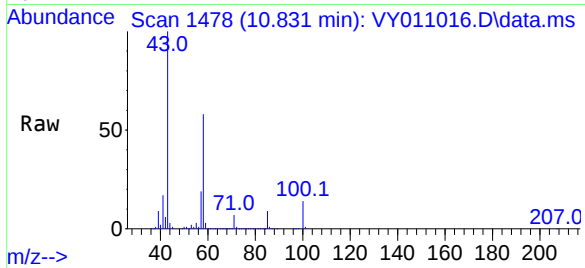




#59
2-Hexanone
Concen: 112.033 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

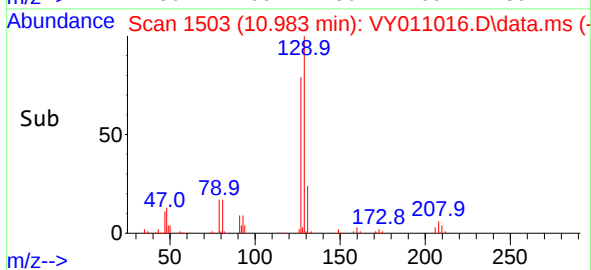
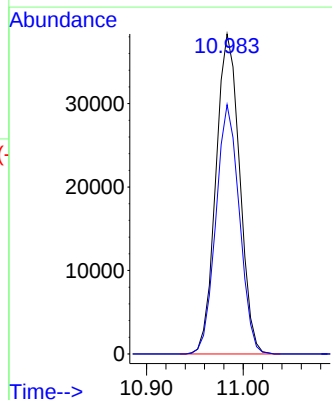
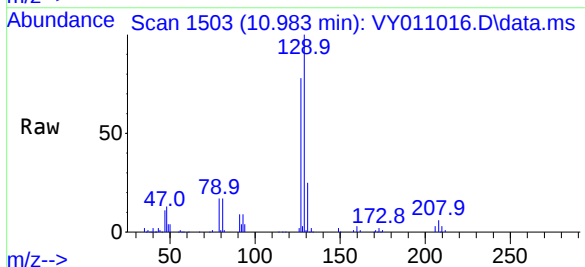
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

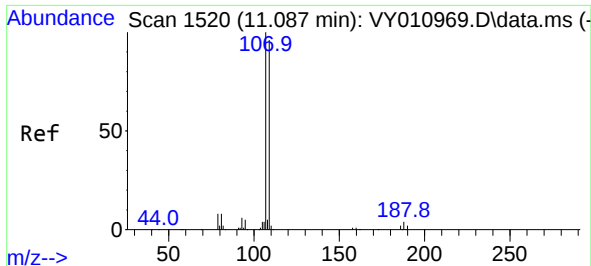
Tgt Ion: 43 Resp: 178007
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4



#60
Dibromochloromethane
Concen: 21.871 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 129 Resp: 65317
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

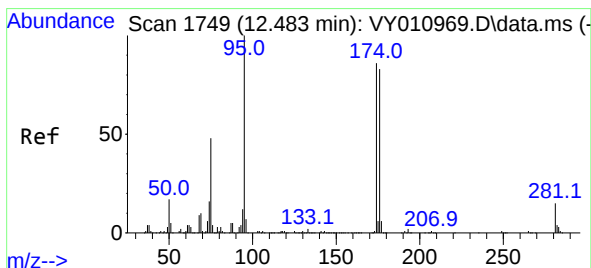
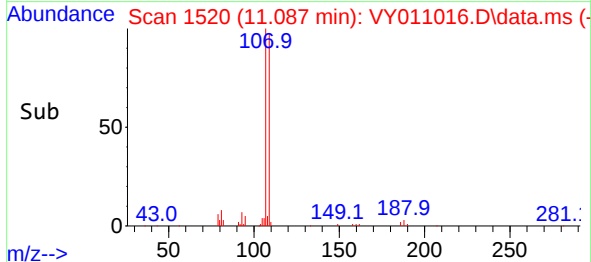
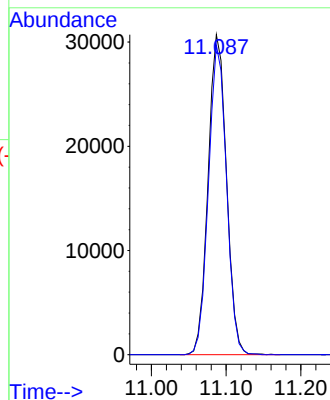
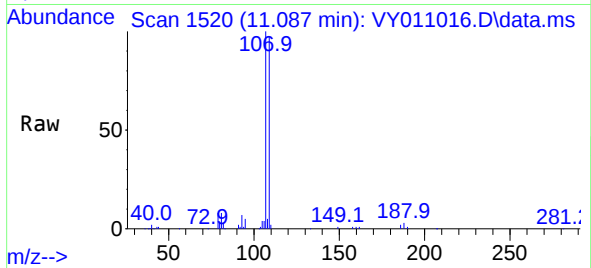




#61
1,2-Dibromoethane
Concen: 21.772 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

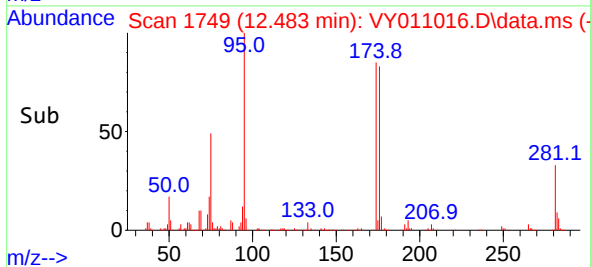
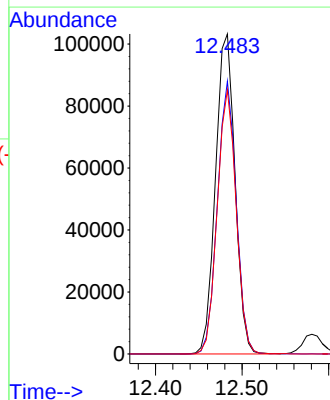
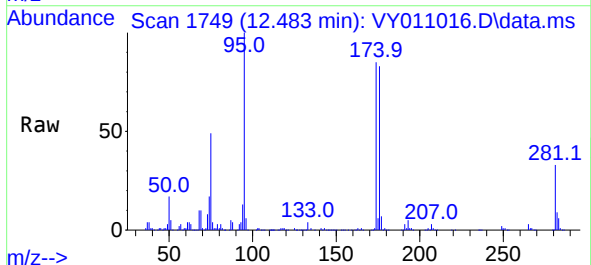
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

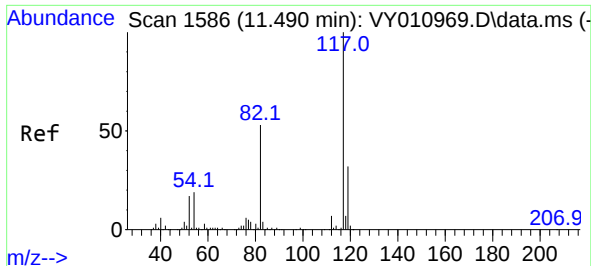
Tgt Ion:107 Resp: 52365
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.405 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 95 Resp: 161581
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 80.0 0.0 175.8

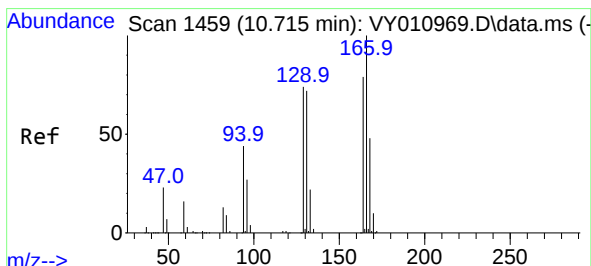
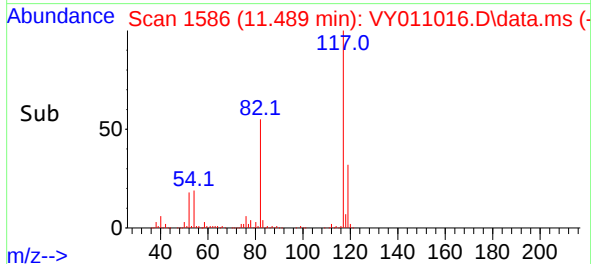
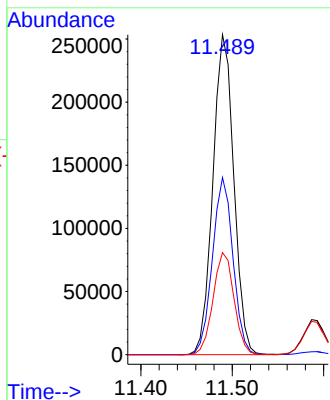
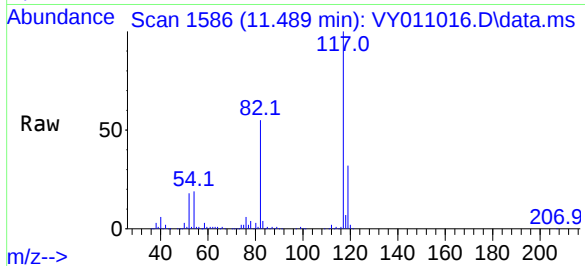




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

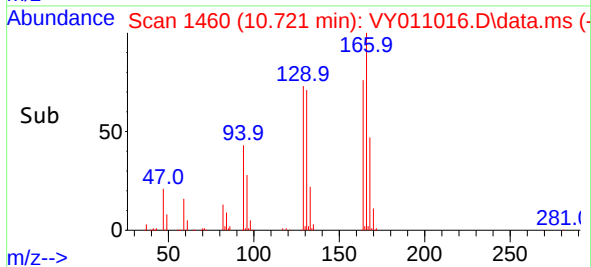
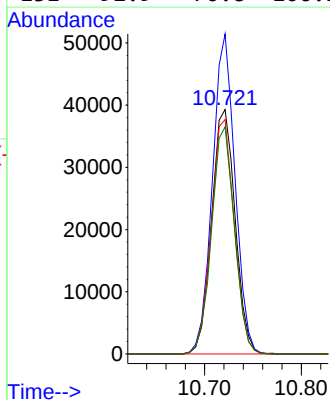
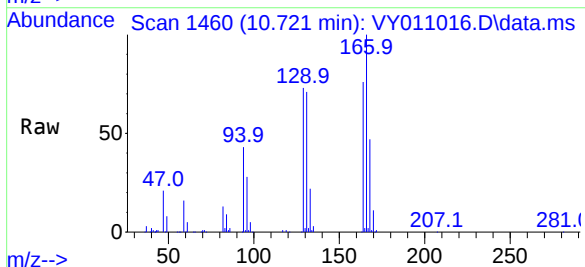
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

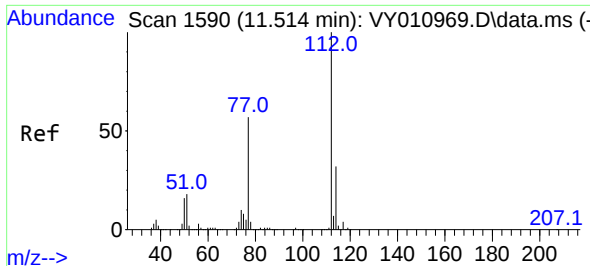
Tgt Ion:117 Resp: 403363
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.188 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:164 Resp: 66530
Ion Ratio Lower Upper
164 100
166 130.9 100.4 150.6
129 95.9 71.4 107.0
131 92.9 70.8 106.2

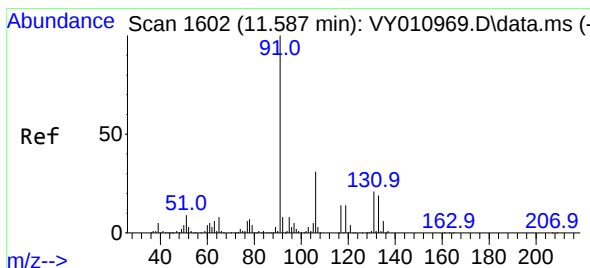
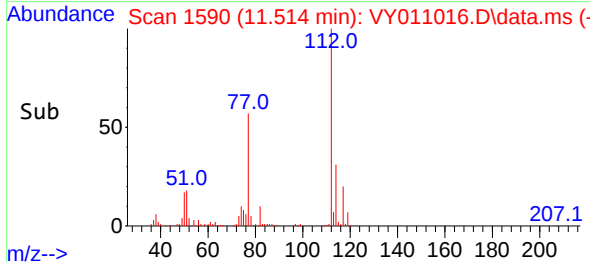
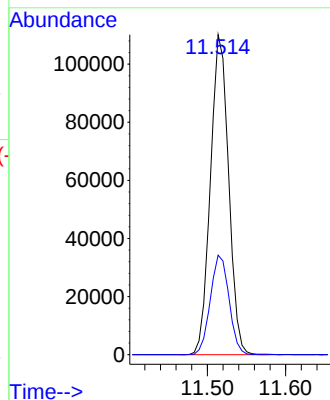
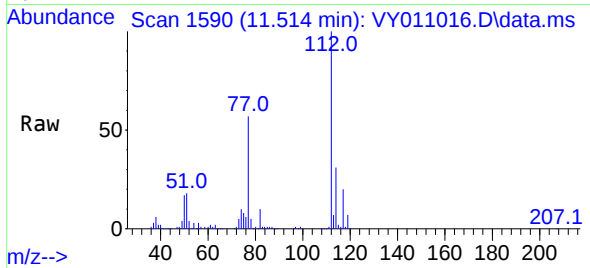




#65
Chlorobenzene
Concen: 21.412 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

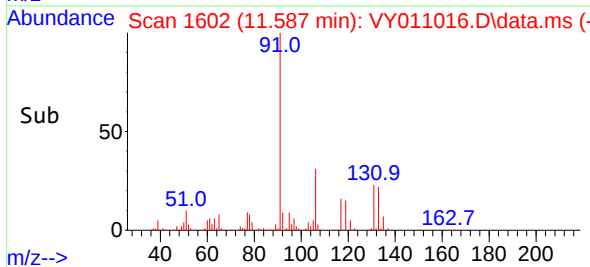
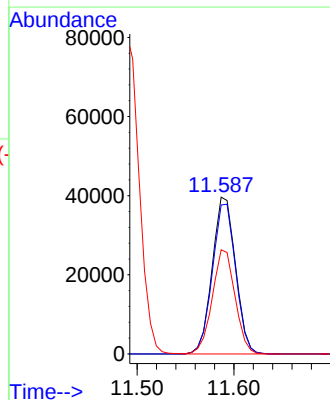
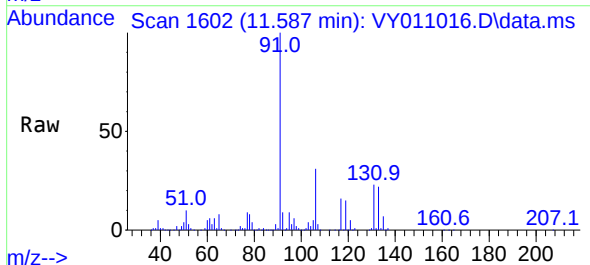
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

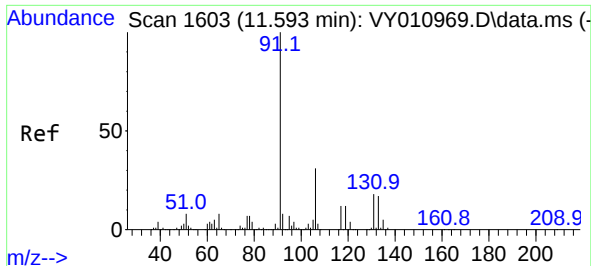
Tgt Ion:112 Resp: 177321
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.668 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:131 Resp: 66417
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.1 30.8 92.3

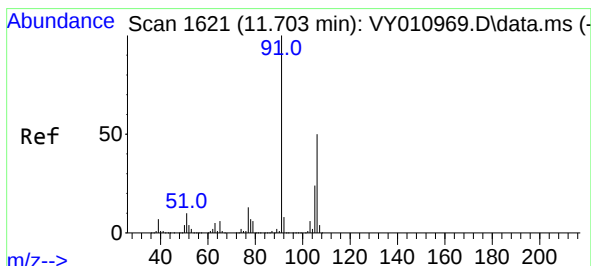
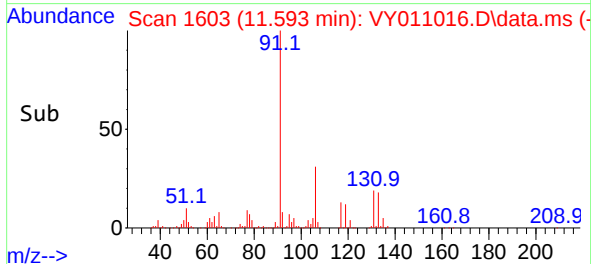
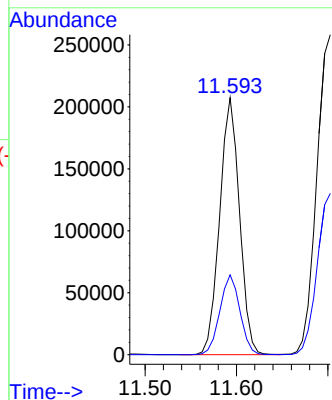
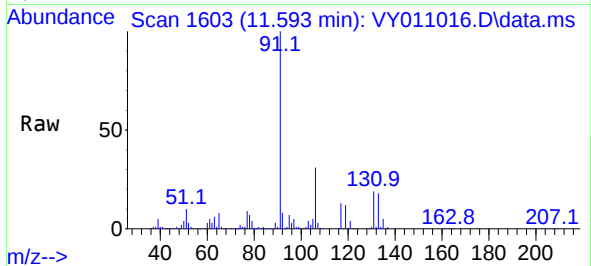




#67
Ethyl Benzene
Concen: 21.365 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

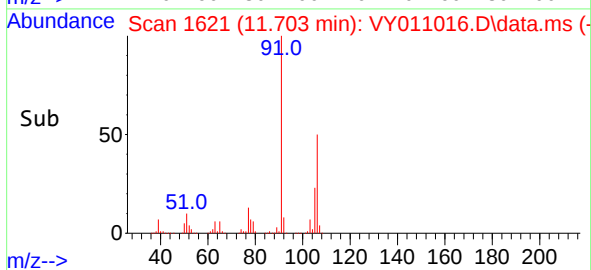
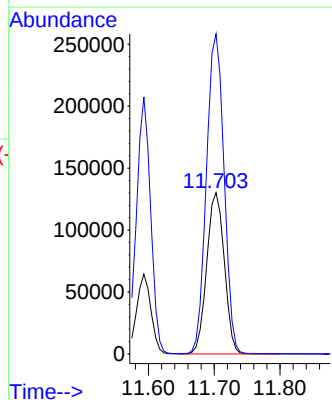
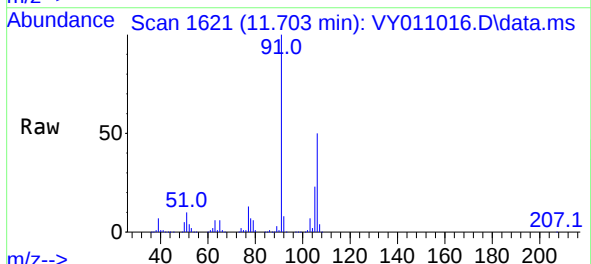
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

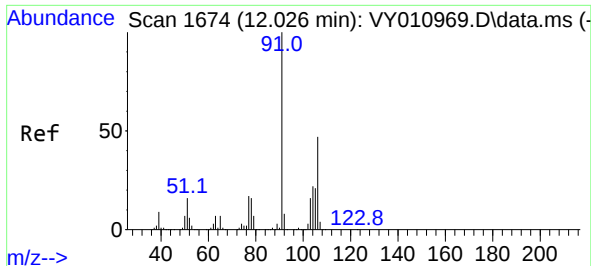
Tgt Ion: 91 Resp: 313008
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 42.939 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:106 Resp: 241997
Ion Ratio Lower Upper
106 100
91 199.1 166.6 249.8

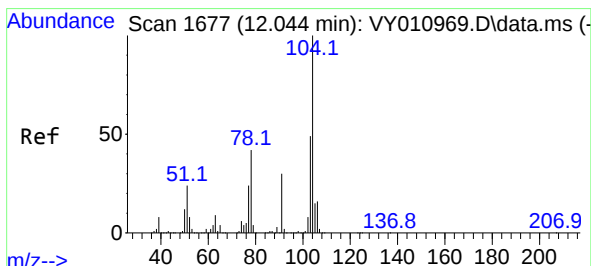
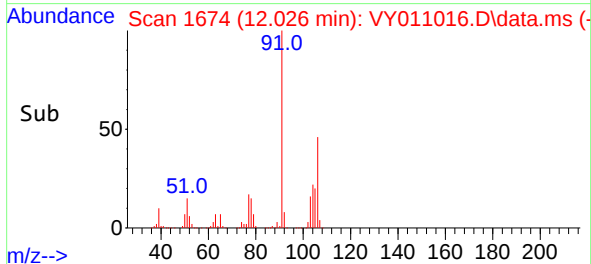
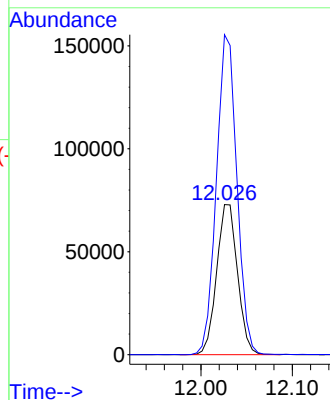
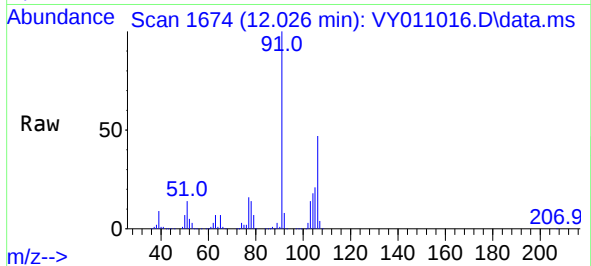




#69
o-Xylene
Concen: 21.627 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

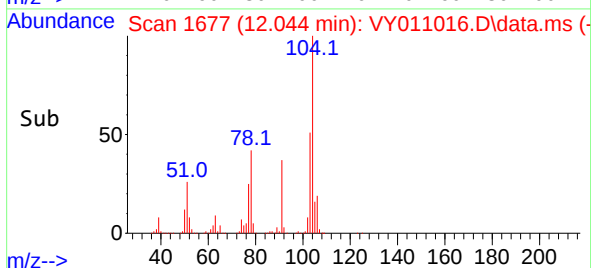
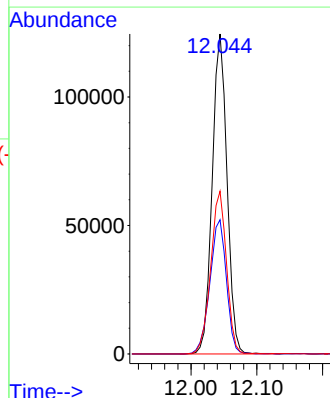
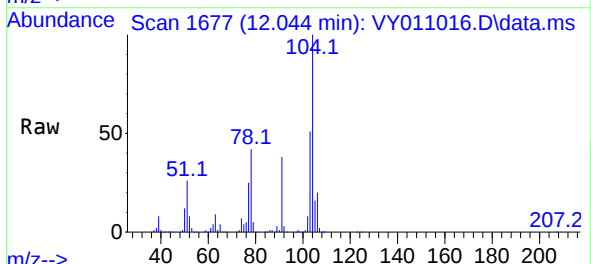
Instrument : MSVOA_Y
ClientSampleId : VY1020SBSD01

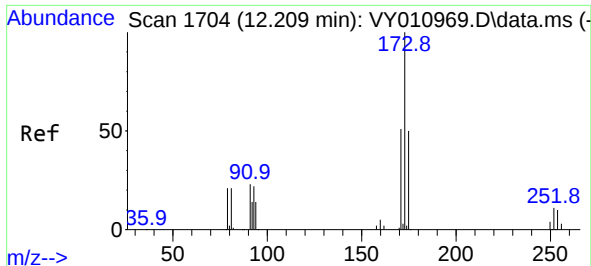
Tgt Ion:106 Resp: 115737
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0



#70
Styrene
Concen: 21.554 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:104 Resp: 195450
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.5 44.4 66.6

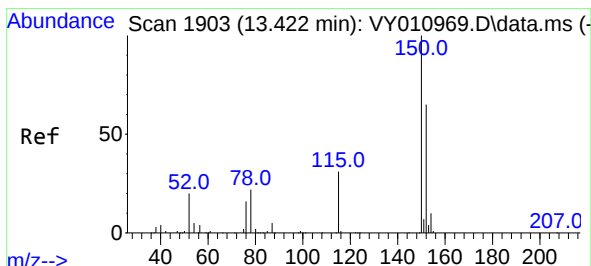
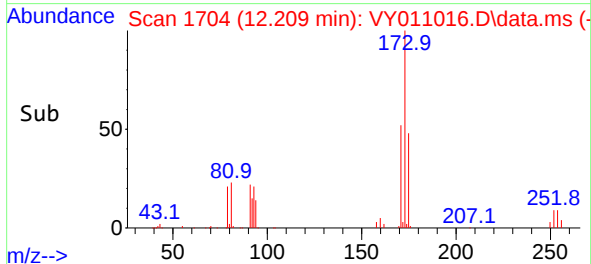
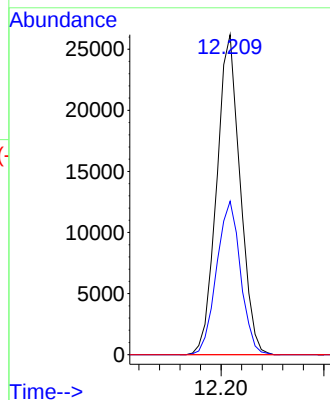
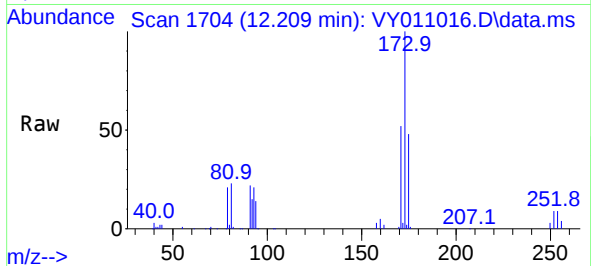




#71
Bromoform
Concen: 21.859 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

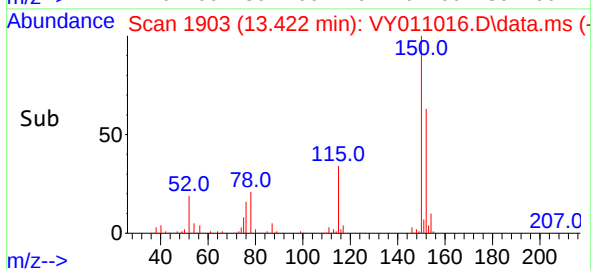
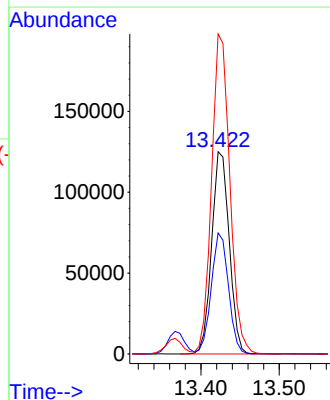
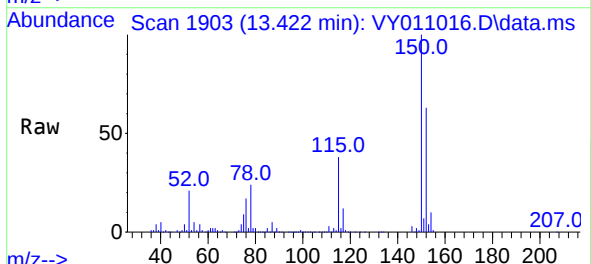
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

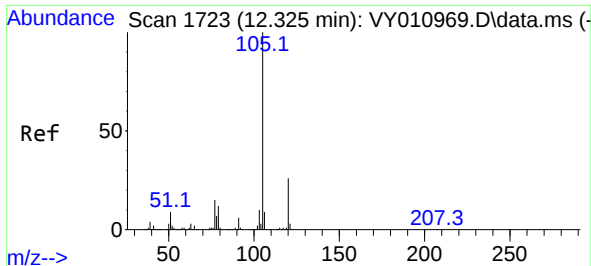
Tgt Ion:173 Resp: 41351
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:152 Resp: 194541
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 164.8 0.0 347.6

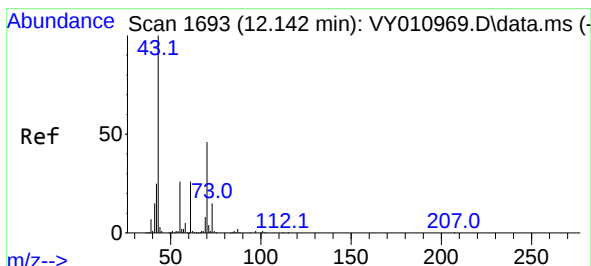
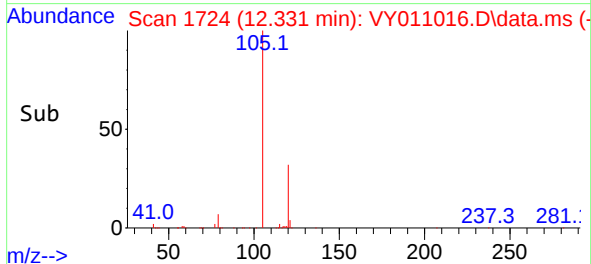
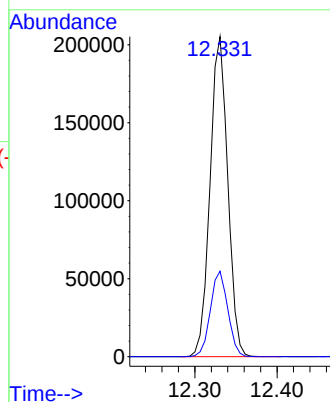
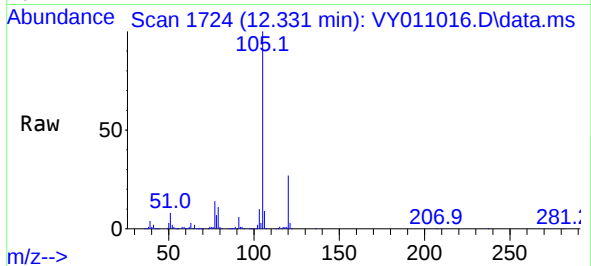




#73
Isopropylbenzene
Concen: 21.695 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

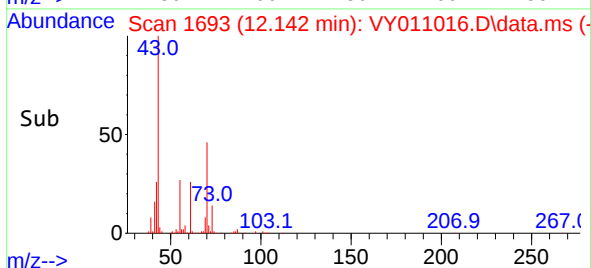
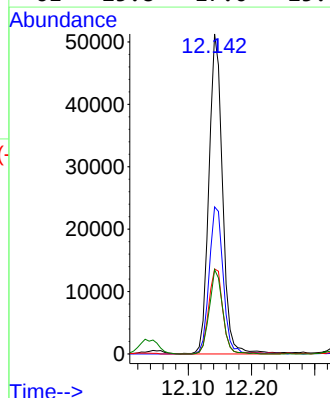
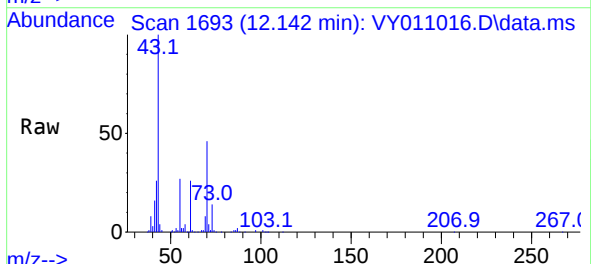
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

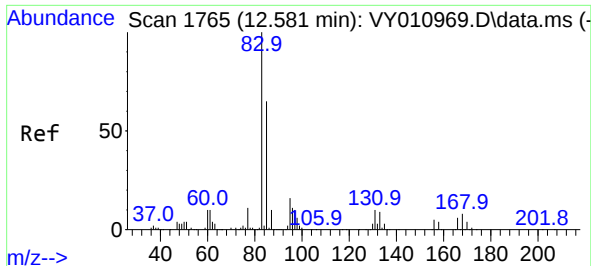
Tgt Ion:105 Resp: 306639
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 21.460 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 43 Resp: 76956
Ion Ratio Lower Upper
43 100
70 47.2 28.7 43.1#
55 27.2 17.3 25.9#
61 25.8 17.0 25.6#

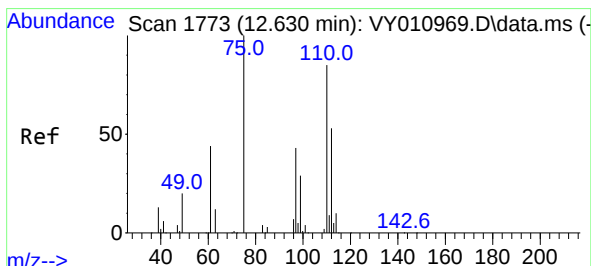
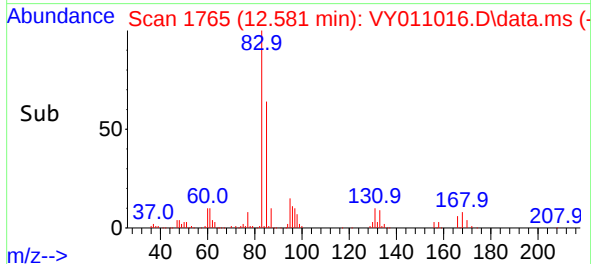
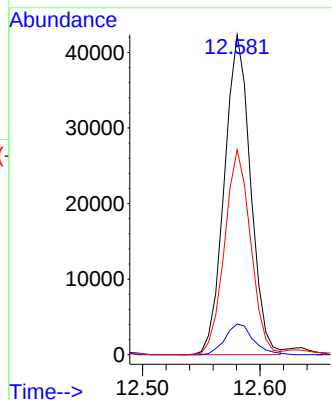
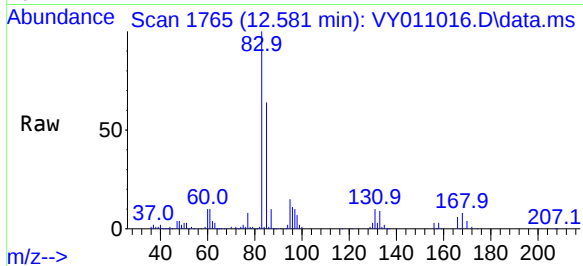




#75
1,1,2,2-Tetrachloroethane
Concen: 22.050 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

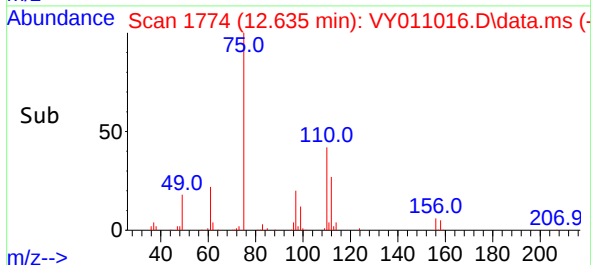
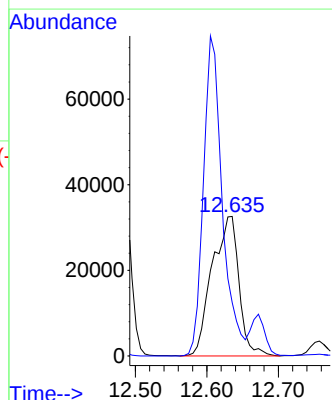
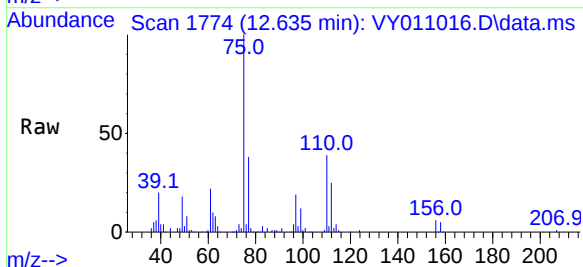
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

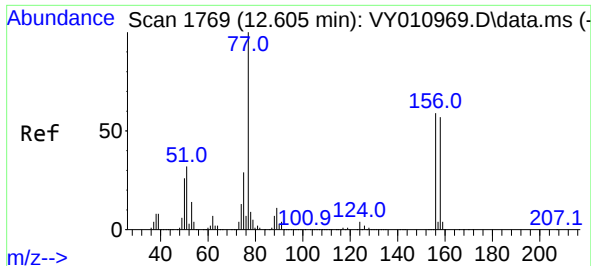
Tgt Ion: 83 Resp: 65406
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.551 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 75 Resp: 85146
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

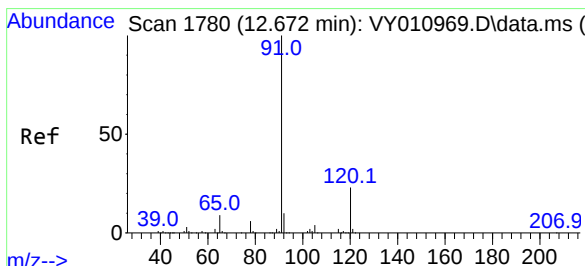
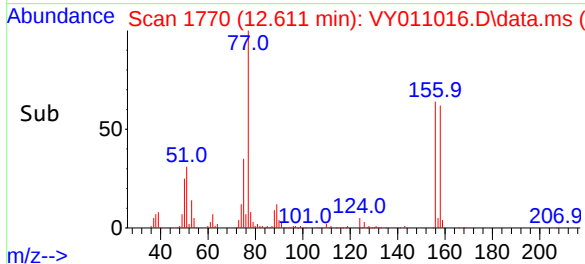
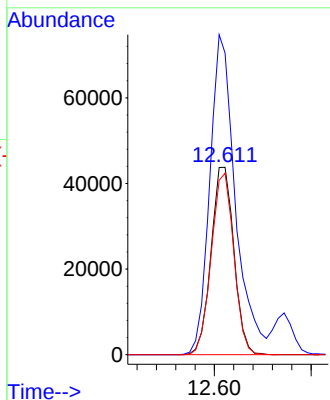
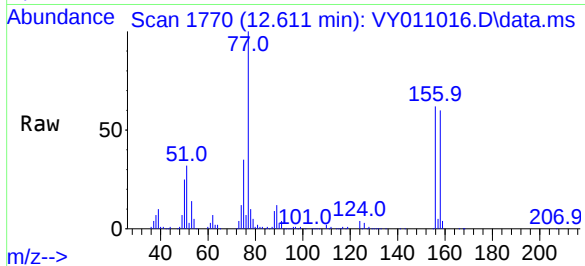




#77
Bromobenzene
Concen: 21.723 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

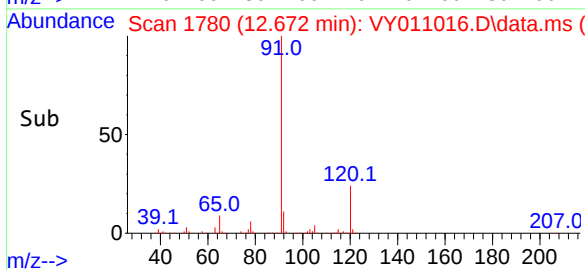
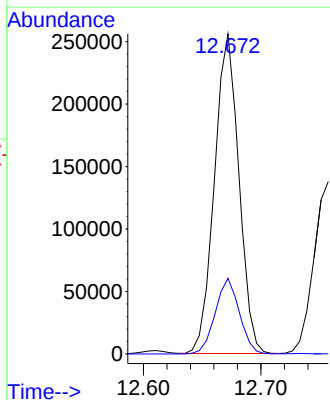
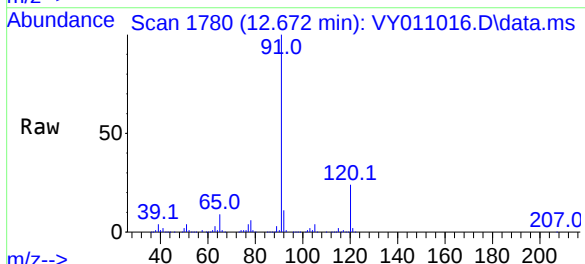
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

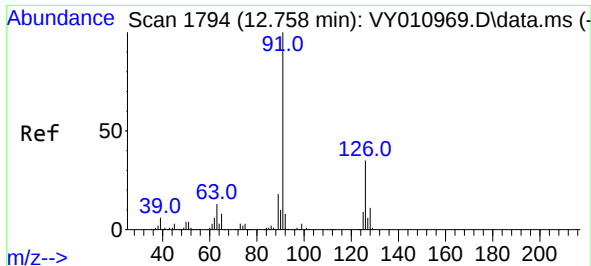
Tgt Ion:156 Resp: 71769
Ion Ratio Lower Upper
156 100
77 191.2 95.5 286.4
158 95.5 48.0 144.0



#78
n-propylbenzene
Concen: 21.535 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 91 Resp: 370330
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.581 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

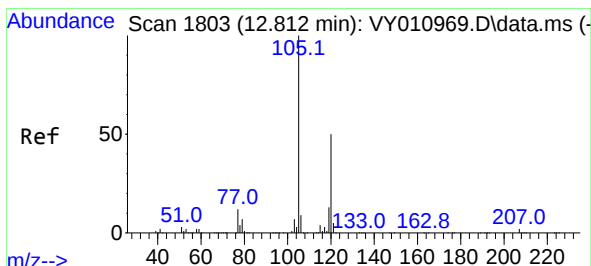
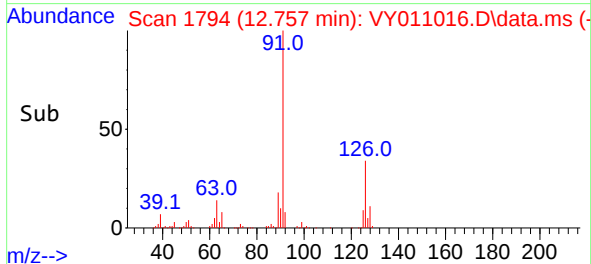
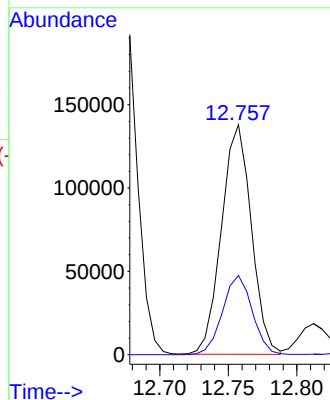
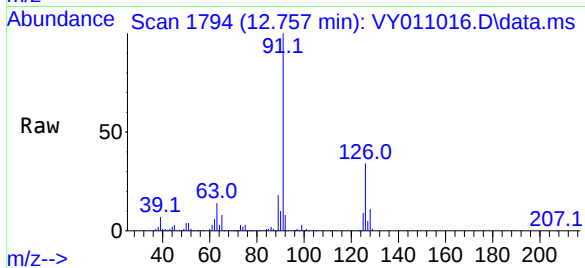
VY1020SBS01

Tgt Ion: 91 Resp: 209003

Ion Ratio Lower Upper

91 100

126 34.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 22.227 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011016.D

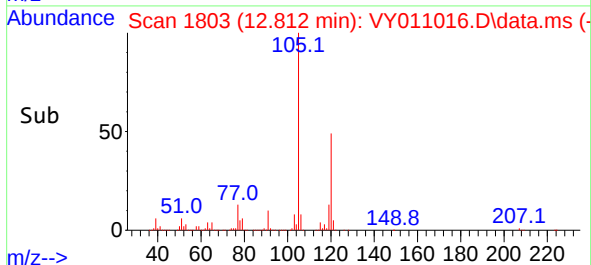
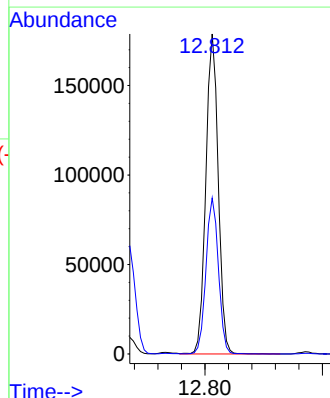
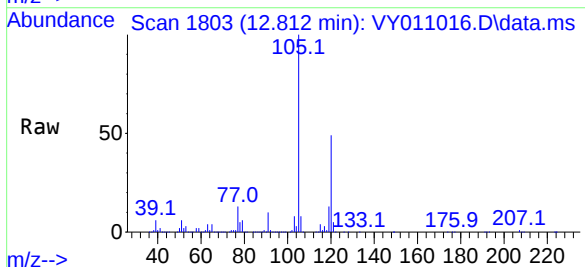
Acq: 20 Oct 2022 11:44

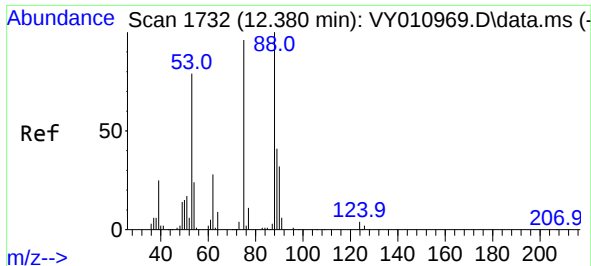
Tgt Ion:105 Resp: 262120

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

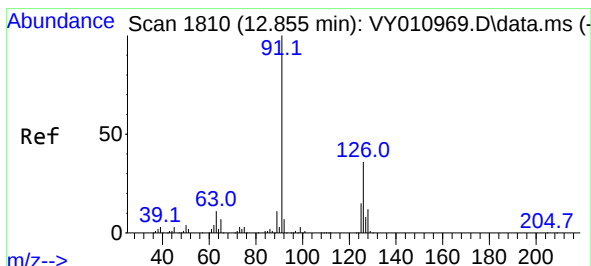
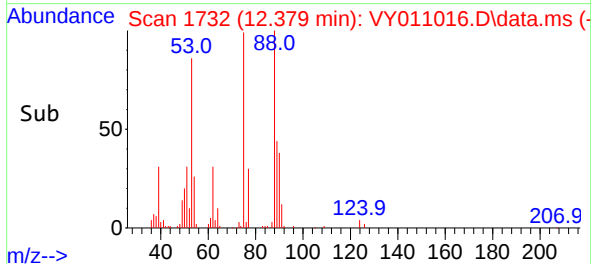
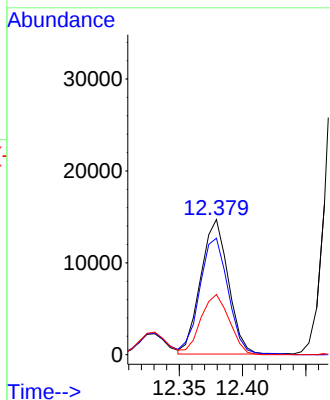
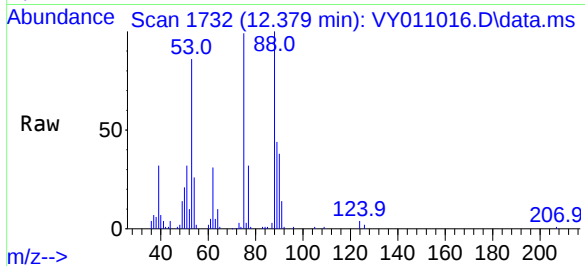




#81
trans-1,4-Dichloro-2-butene
Concen: 21.733 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

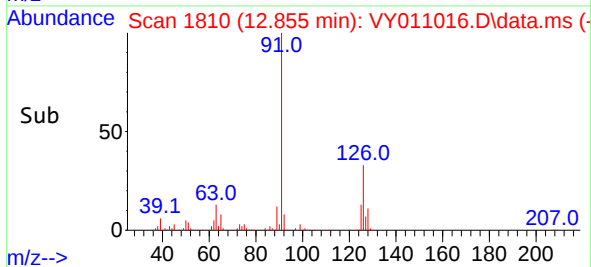
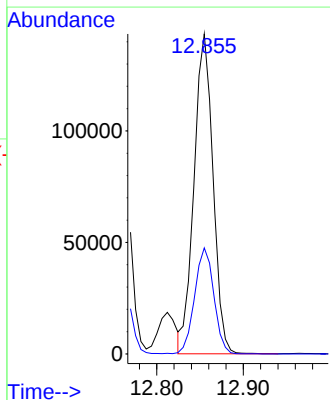
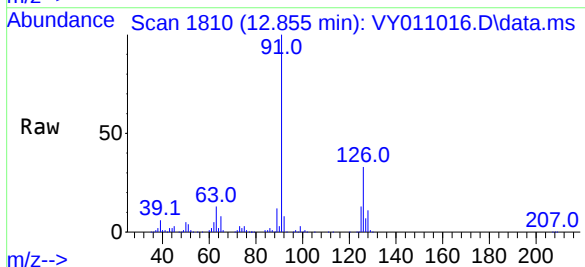
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

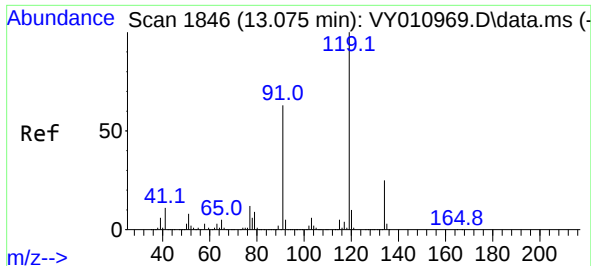
Tgt Ion: 75 Resp: 22319
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.633 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 91 Resp: 218135
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

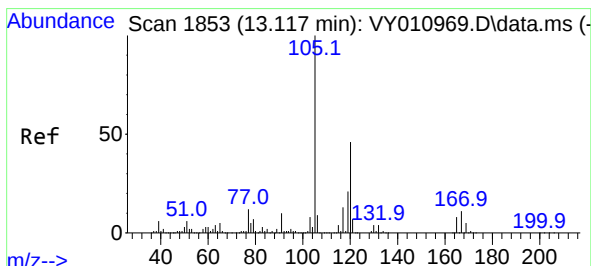
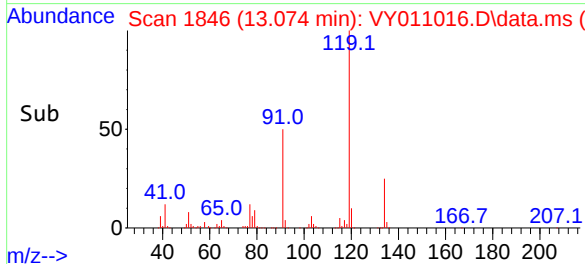
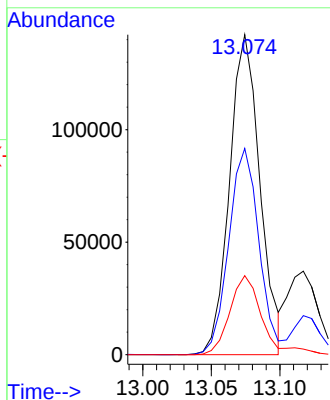
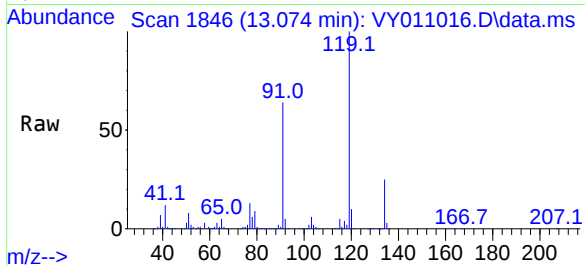




#83
tert-Butylbenzene
Concen: 21.559 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

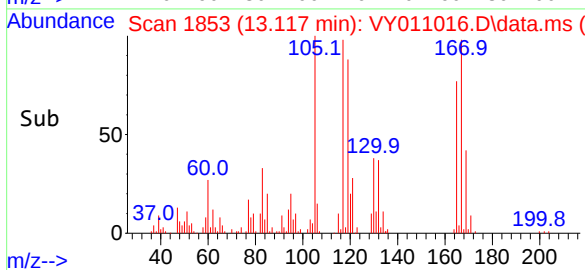
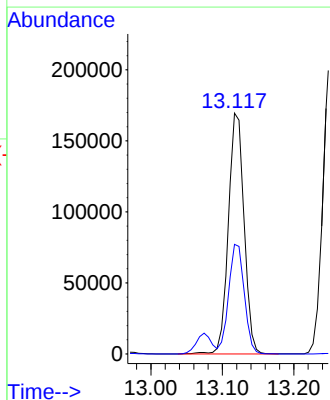
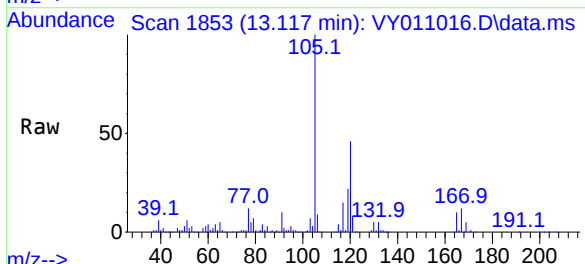
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

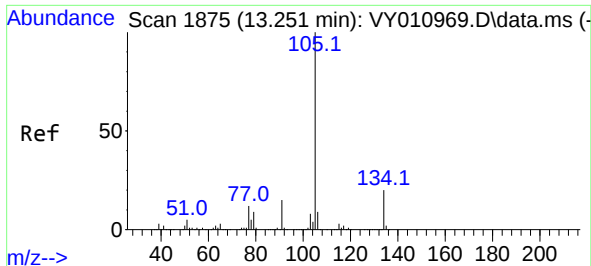
Tgt Ion:119 Resp: 219855
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.230 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:105 Resp: 258500
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

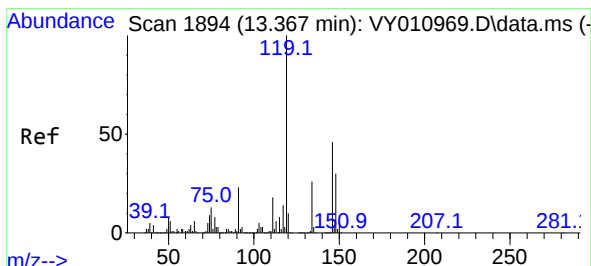
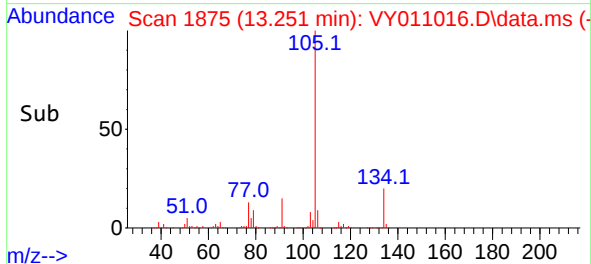
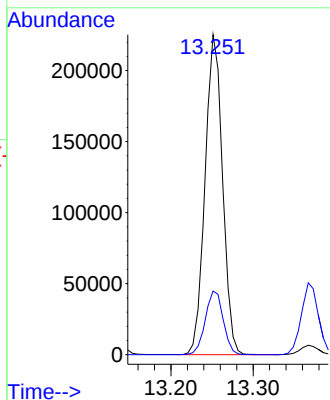
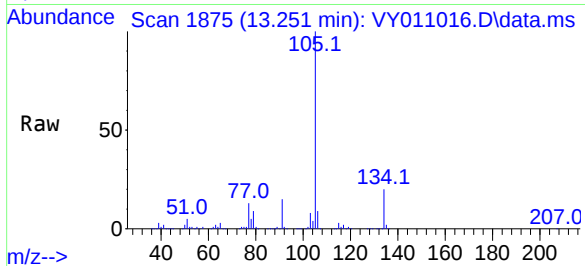




#85
 sec-Butylbenzene
 Concen: 21.709 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011016.D
 Acq: 20 Oct 2022 11:44

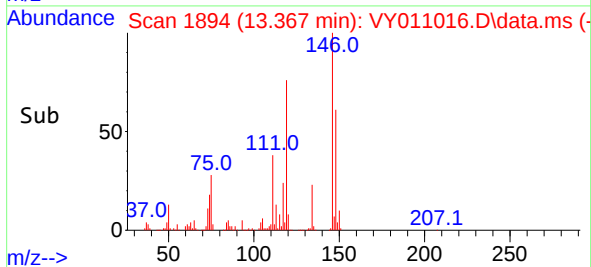
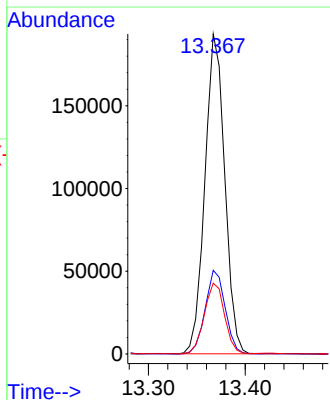
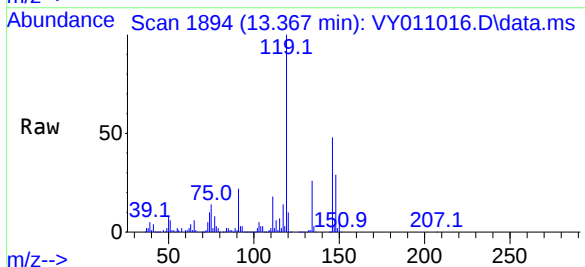
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1020SBS01

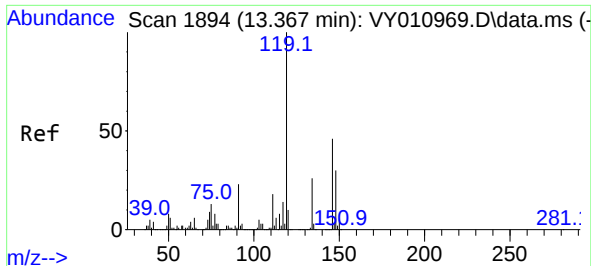
Tgt Ion:105 Resp: 332660
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.717 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011016.D
 Acq: 20 Oct 2022 11:44

Tgt Ion:119 Resp: 276074
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.522 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

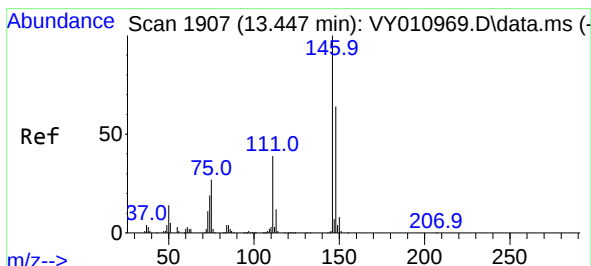
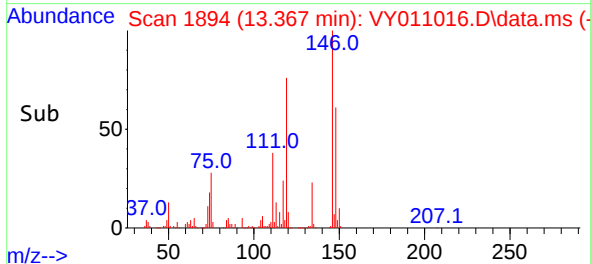
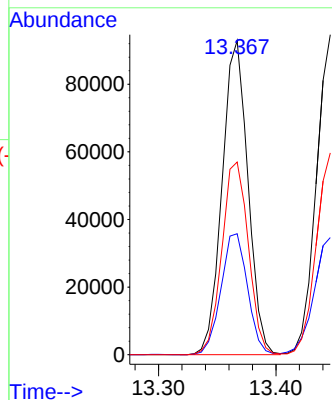
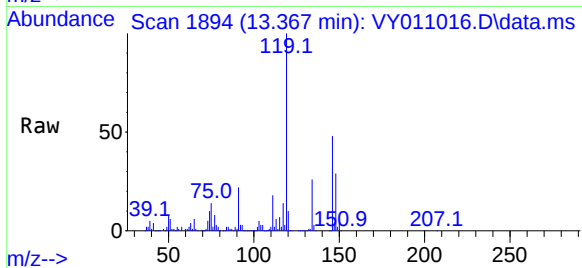
Tgt Ion:146 Resp: 141907

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.656 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

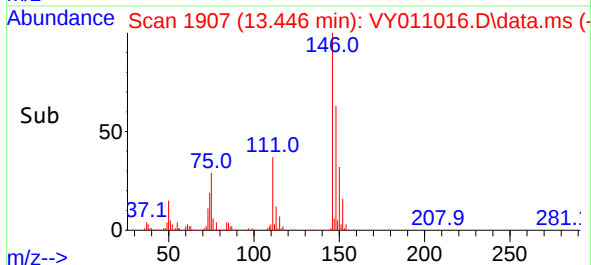
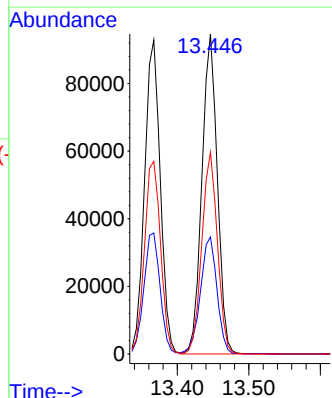
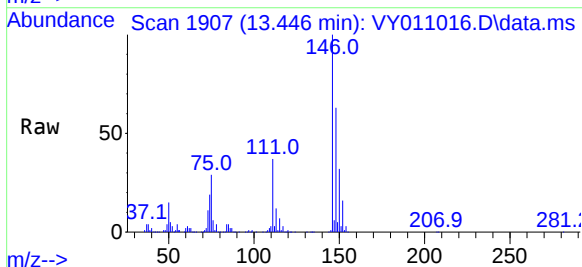
Tgt Ion:146 Resp: 141975

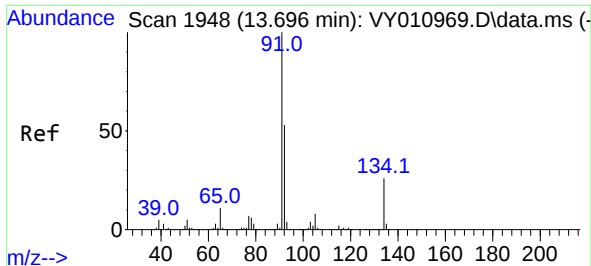
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 63.7 32.6 97.8

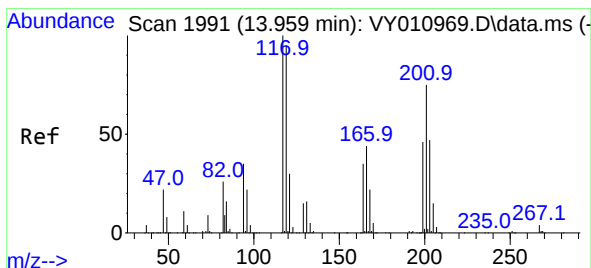
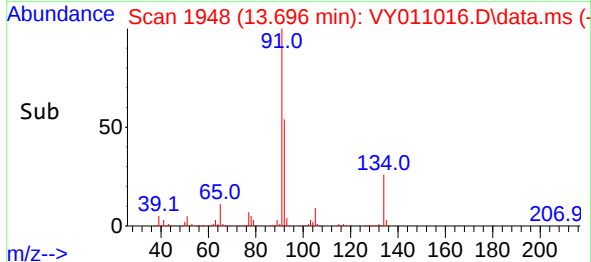
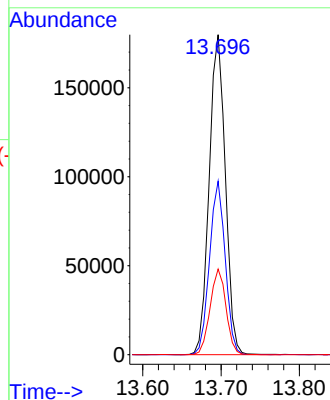
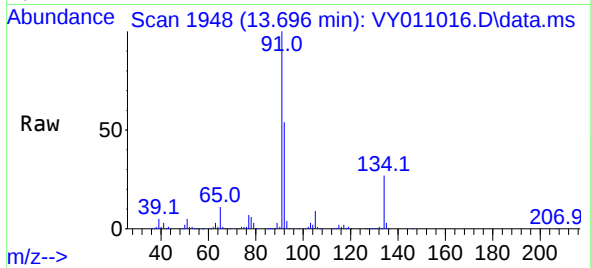




#89
n-Butylbenzene
Concen: 21.651 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

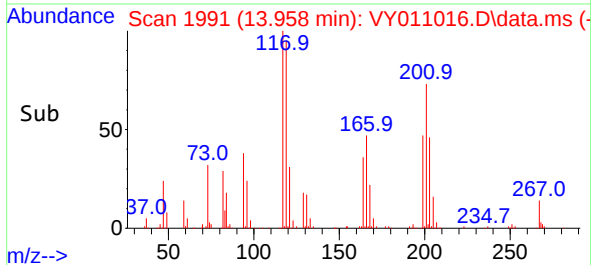
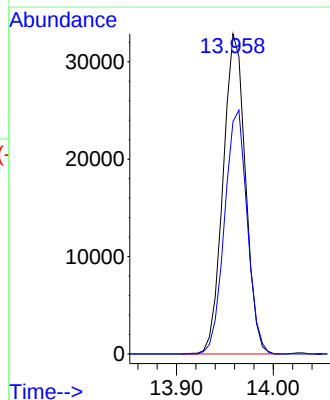
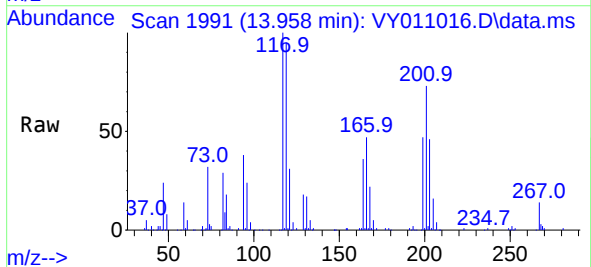
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

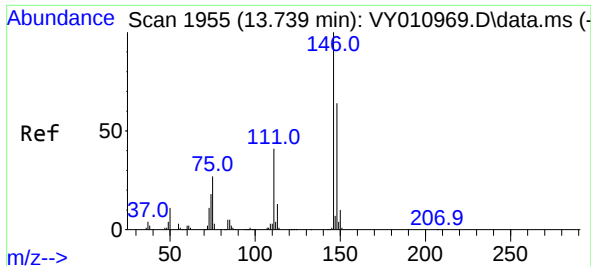
Tgt Ion: 91 Resp: 257200
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 21.024 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion: 117 Resp: 52746
Ion Ratio Lower Upper
117 100
201 77.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.421 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1020SBS01

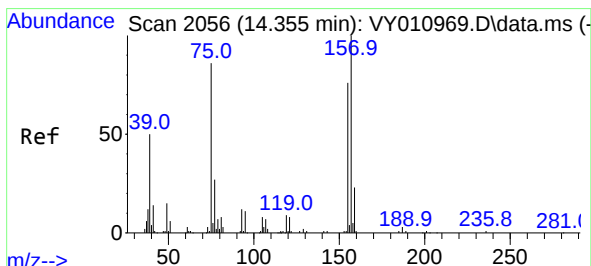
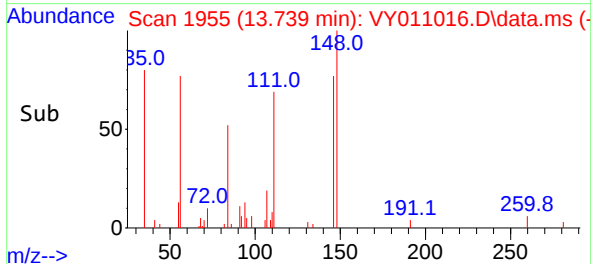
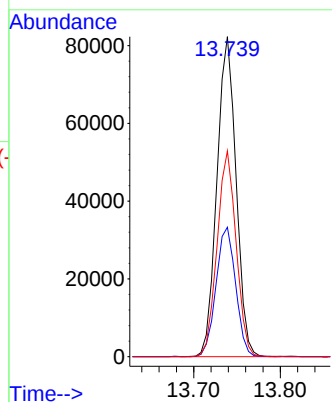
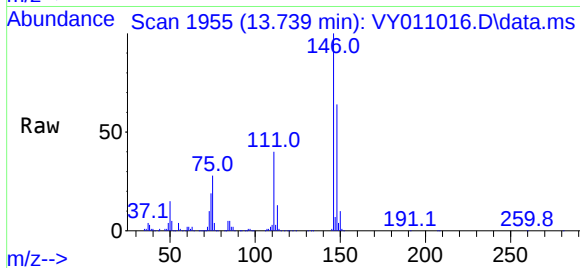
Tgt Ion:146 Resp: 126369

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.832 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011016.D

Acq: 20 Oct 2022 11:44

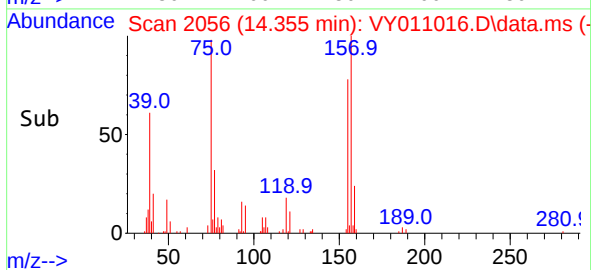
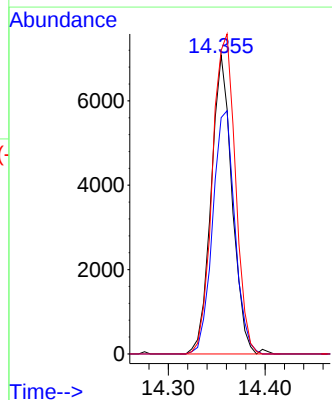
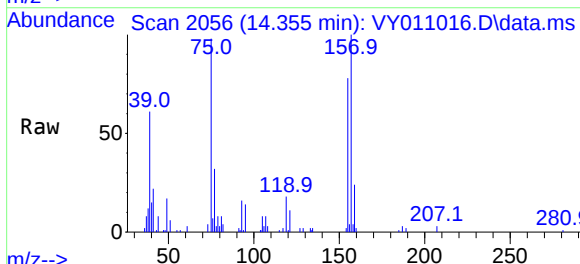
Tgt Ion: 75 Resp: 10707

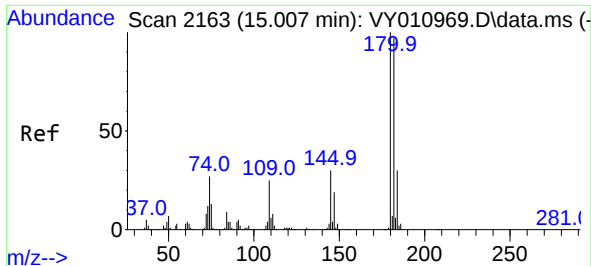
Ion Ratio Lower Upper

75 100

155 85.6 38.0 113.9

157 116.8 47.8 143.3

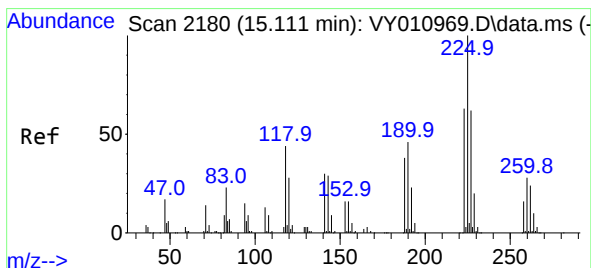
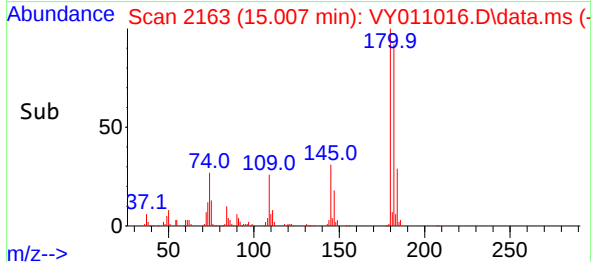
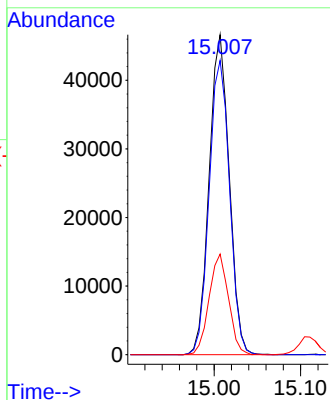
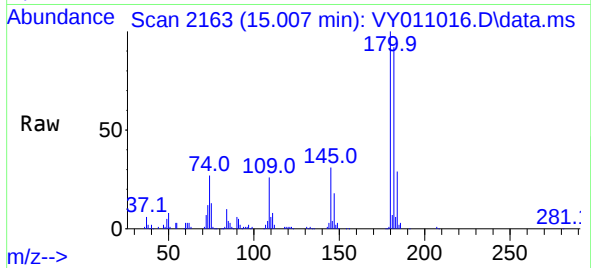




#93
1,2,4-Trichlorobenzene
Concen: 21.298 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

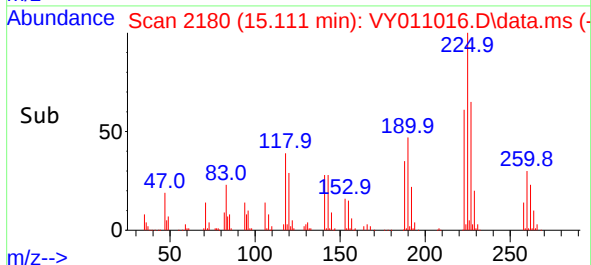
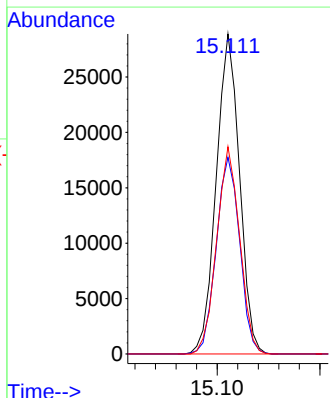
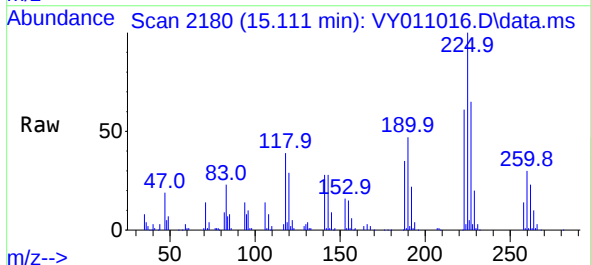
Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBS01

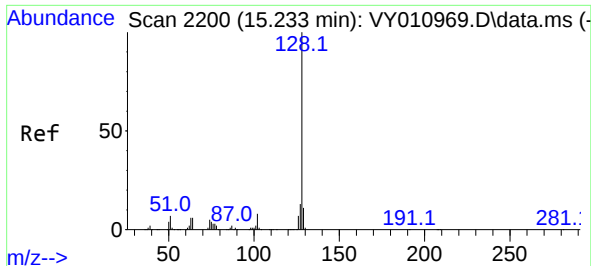
Tgt Ion:180 Resp: 75089
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.847 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:225 Resp: 45339
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.9 31.6 94.7

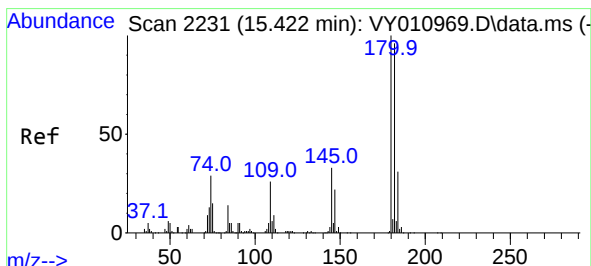
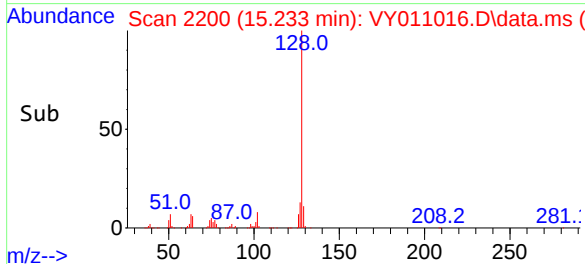
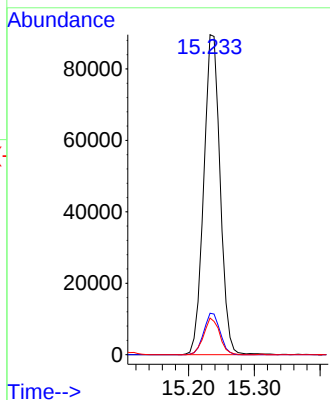
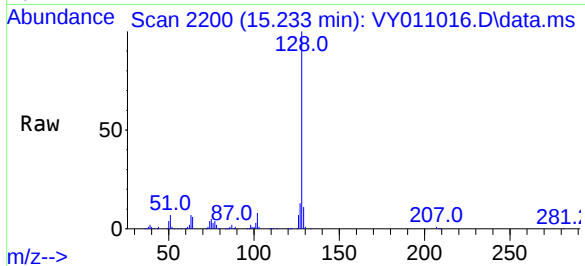




#95
Naphthalene
Concen: 21.625 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1020SBSD01

Tgt Ion:128 Resp: 155268
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.151 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011016.D
Acq: 20 Oct 2022 11:44

Tgt Ion:180 Resp: 65057
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 32.7 15.3 45.9

