

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009658.D
 Acq On : 22 Jul 2022 14:35
 Operator : KP/MD
 Sample : VY0722SBS01
 Misc : 5.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Quant Time: Jul 23 00:53:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	196362	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	289493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135019	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	94587	50.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.710	113	96086	52.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.360%	
50) Toluene-d8	10.173	98	362998	51.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.477	95	119779	52.723	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 105.440%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	33175	19.254	ug/l	100
3) Chloromethane	2.107	50	47923	18.769	ug/l	98
4) Vinyl Chloride	2.241	62	55712	20.865	ug/l	99
5) Bromomethane	2.625	94	40994	22.683	ug/l	98
6) Chloroethane	2.778	64	34853	21.489	ug/l	98
7) Trichlorofluoromethane	3.107	101	72069	22.778	ug/l	91
8) Diethyl Ether	3.515	74	22405	21.643	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.881	101	41079	22.202	ug/l	94
10) Methyl Iodide	4.076	142	47591	19.364	ug/l	# 88
11) Tert butyl alcohol	4.948	59	21958	101.936	ug/l	98
12) 1,1-Dichloroethene	3.851	96	38629	21.392	ug/l	80
13) Acrolein	3.716	56	12029	90.602	ug/l	97
14) Allyl chloride	4.466	41	54608	19.549	ug/l	# 92
15) Acrylonitrile	5.149	53	52242	102.179	ug/l	99
16) Acetone	3.942	43	48049	102.278	ug/l	# 89
17) Carbon Disulfide	4.174	76	112850	20.103	ug/l	98
18) Methyl Acetate	4.466	43	28420	21.551	ug/l	# 89
19) Methyl tert-butyl Ether	5.210	73	98504	20.698	ug/l	98
20) Methylene Chloride	4.698	84	57173	17.951	ug/l	# 83
21) trans-1,2-Dichloroethene	5.204	96	42747	20.915	ug/l	86
22) Diisopropyl ether	6.106	45	118467	19.861	ug/l	94
23) Vinyl Acetate	6.045	43	363713	96.642	ug/l	# 92
24) 1,1-Dichloroethane	6.009	63	71380	20.719	ug/l	99
25) 2-Butanone	6.978	43	69631	101.610	ug/l	# 86
26) 2,2-Dichloropropane	6.972	77	67454	21.856	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	47826	21.165	ug/l	86
28) Bromochloromethane	7.326	49	27380	18.549	ug/l	# 81
29) Tetrahydrofuran	7.338	42	45038	100.104	ug/l	# 86
30) Chloroform	7.496	83	75871	21.528	ug/l	100
31) Cyclohexane	7.777	56	63312	19.334	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	68850	21.780	ug/l	96
36) 1,1-Dichloropropene	7.911	75	57529	21.346	ug/l	96
37) Ethyl Acetate	7.063	43	33721	22.481	ug/l	96
38) Carbon Tetrachloride	7.893	117	62745	22.240	ug/l	100
39) Methylcyclohexane	9.179	83	68243	20.536	ug/l	# 87
40) Benzene	8.149	78	169411	21.482	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	42259	58.712	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	47974	21.686	ug/l	91
43) Isopropyl Acetate	8.264	43	56333	20.496	ug/l #	90
44) Trichloroethene	8.929	130	48317	21.543	ug/l	98
45) 1,2-Dichloropropane	9.209	63	41246	21.318	ug/l	98
46) Dibromomethane	9.301	93	24519	21.820	ug/l	93
47) Bromodichloromethane	9.490	83	57407	21.787	ug/l	100
48) Methyl methacrylate	9.289	41	25003	20.590	ug/l #	84
49) 1,4-Dioxane	9.295	88	6406	427.681	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	152253	106.688	ug/l	91
52) Toluene	10.240	92	109912	22.003	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	57520	21.136	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	65654	21.217	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	35001	22.117	ug/l	97
56) Ethyl methacrylate	10.502	69	41661	20.576	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	56715	21.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	91227	102.290	ug/l	93
59) 2-Hexanone	10.831	43	102640	103.408	ug/l	90
60) Dibromochloromethane	10.977	129	43056	22.484	ug/l	100
61) 1,2-Dibromoethane	11.081	107	33770	21.871	ug/l	99
64) Tetrachloroethene	10.715	164	48612	23.679	ug/l	96
65) Chlorobenzene	11.514	112	118340	22.077	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45181	22.686	ug/l	98
67) Ethyl Benzene	11.587	91	202962	21.528	ug/l	99
68) m/p-Xylenes	11.697	106	161406	43.017	ug/l	91
69) o-Xylene	12.026	106	75071	21.380	ug/l	89
70) Styrene	12.038	104	126851	21.720	ug/l	94
71) Bromoform	12.203	173	28973	23.052	ug/l #	98
73) Isopropylbenzene	12.325	105	199504	21.341	ug/l	99
74) N-amyl acetate	12.142	43	48378	19.459	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	39902	21.313	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	50897	39.571	ug/l #	100
77) Bromobenzene	12.605	156	50978	21.686	ug/l	86
78) n-propylbenzene	12.666	91	239266	21.182	ug/l	97
79) 2-Chlorotoluene	12.751	91	133955	21.389	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	165926	21.480	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13594	20.840	ug/l	88
82) 4-Chlorotoluene	12.849	91	137399	21.147	ug/l	94
83) tert-Butylbenzene	13.075	119	146629	21.366	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	167538	21.687	ug/l	98
85) sec-Butylbenzene	13.251	105	216743	21.301	ug/l	99
86) p-Isopropyltoluene	13.367	119	181582	21.235	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	100327	21.575	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	99056	21.484	ug/l	98
89) n-Butylbenzene	13.696	91	164513	21.066	ug/l	98
90) Hexachloroethane	13.959	117	35473	21.533	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	88694	21.833	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6276	22.035	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	52712	20.673	ug/l	99
94) Hexachlorobutadiene	15.111	225	32538	21.511	ug/l	99
95) Naphthalene	15.233	128	97394	20.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46488	20.756	ug/l	100

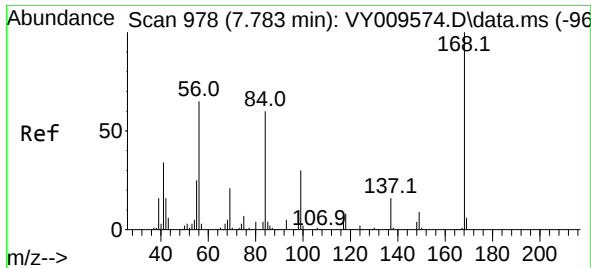
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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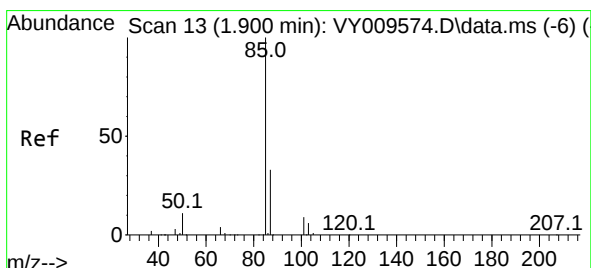
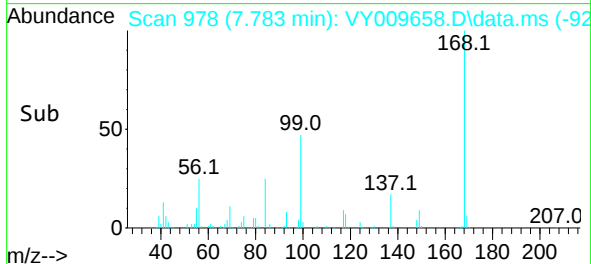
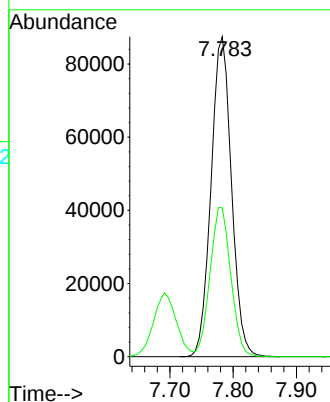
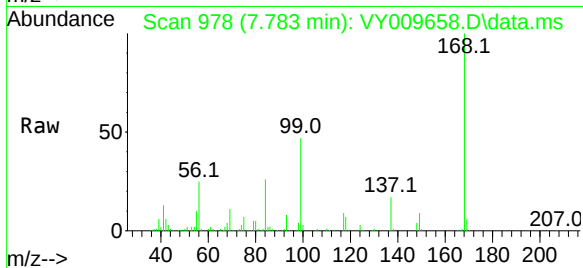
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

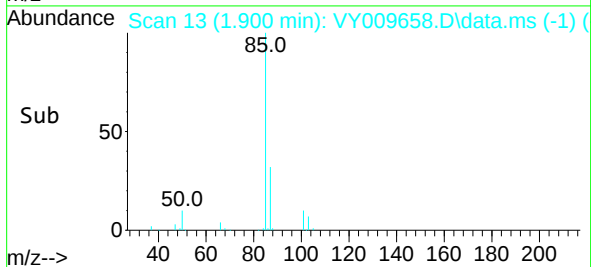
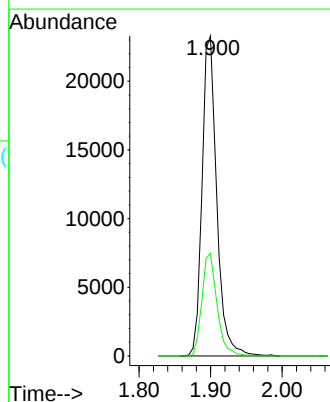
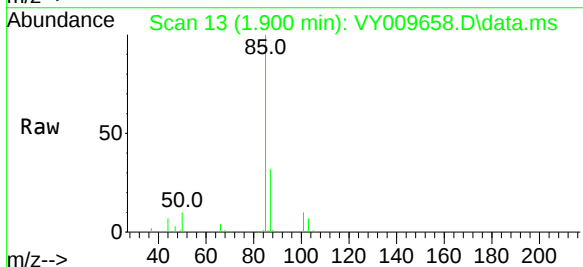
Instrument :
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ClientSampleId :
VY0722SBS01

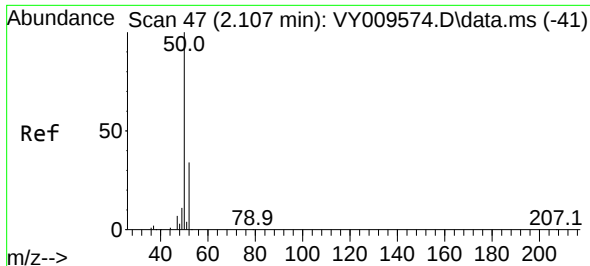
Tgt Ion:168 Resp: 196362
Ion Ratio Lower Upper
168 100
99 46.5 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 19.254 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 85 Resp: 33175
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

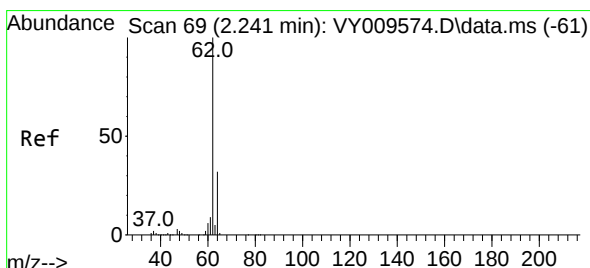
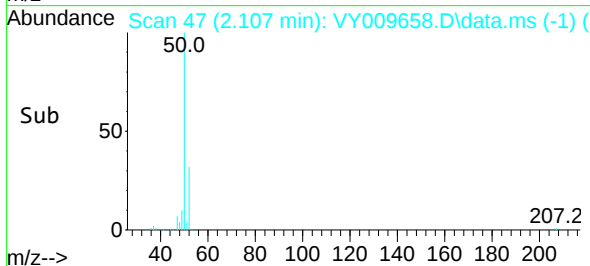
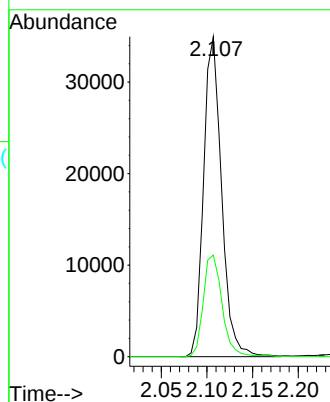
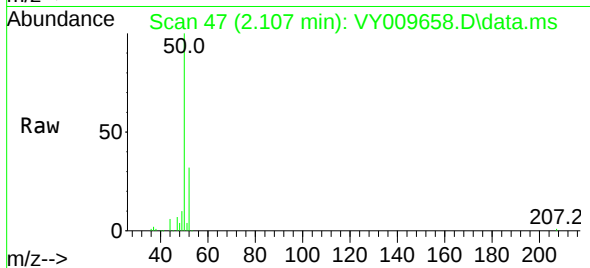




#3
Chloromethane
Concen: 18.769 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

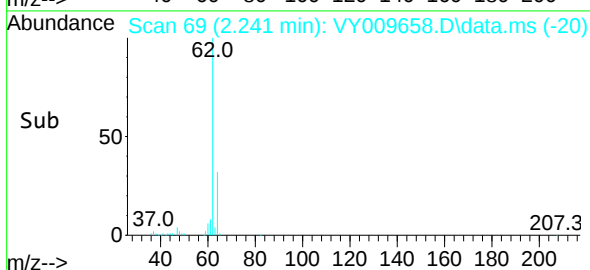
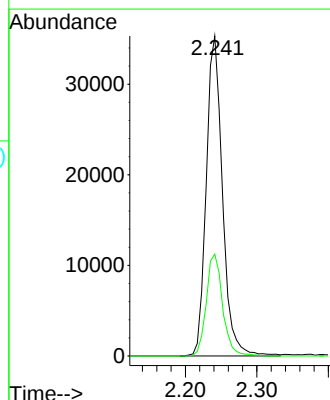
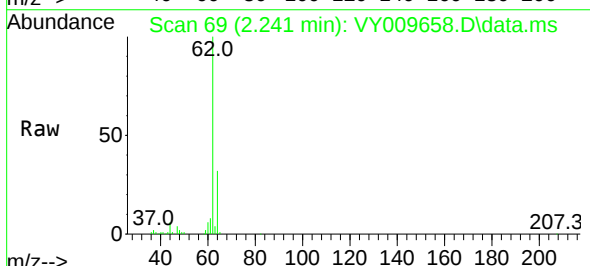
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

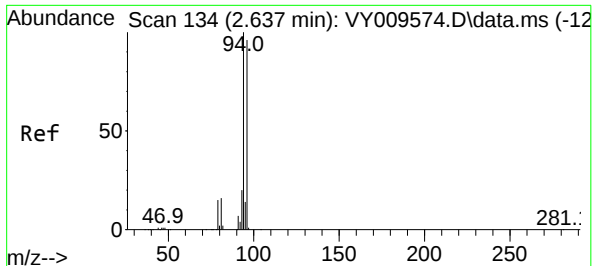
Tgt Ion: 50 Resp: 47923
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.865 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 62 Resp: 55712
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

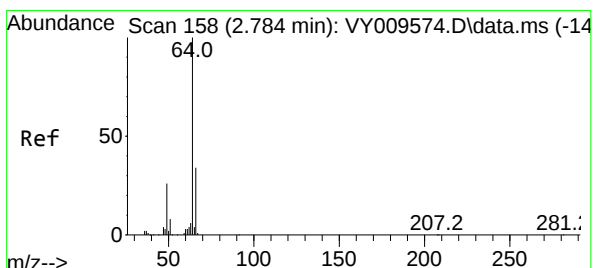
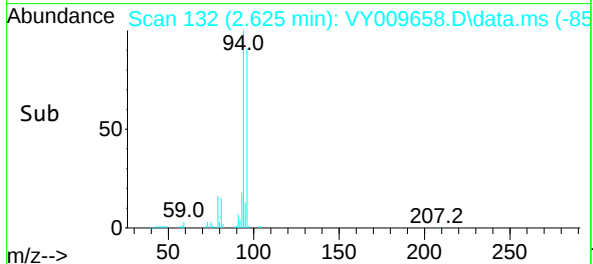
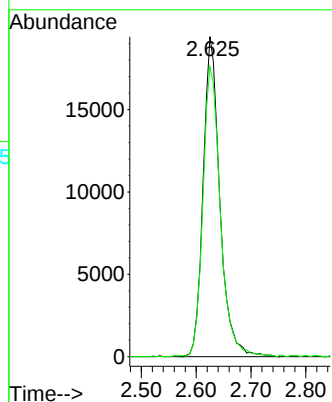
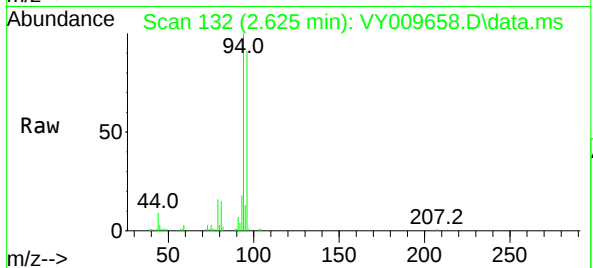




#5
Bromomethane
Concen: 22.683 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

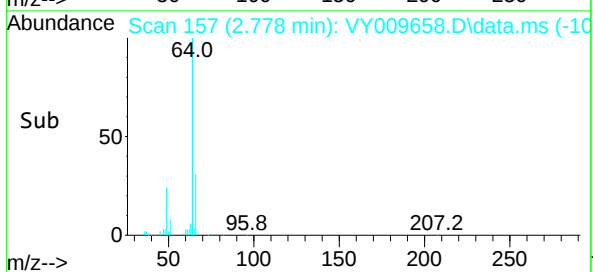
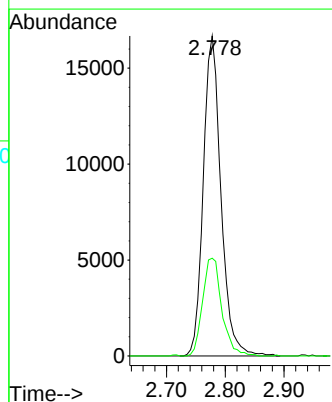
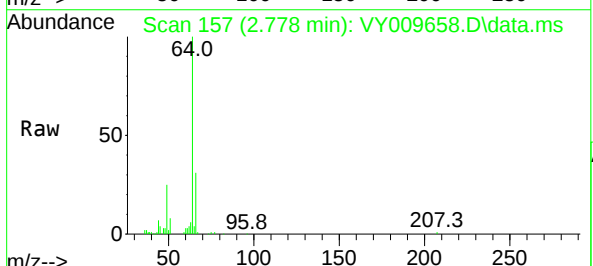
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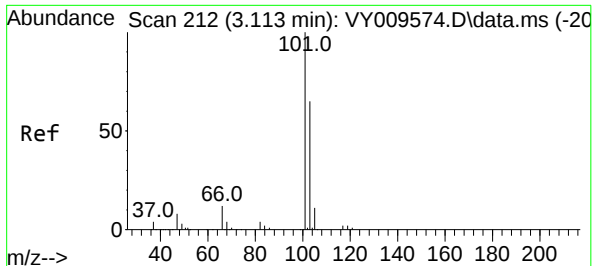
Tgt Ion: 94 Resp: 40994
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3



#6
Chloroethane
Concen: 21.489 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 64 Resp: 34853
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

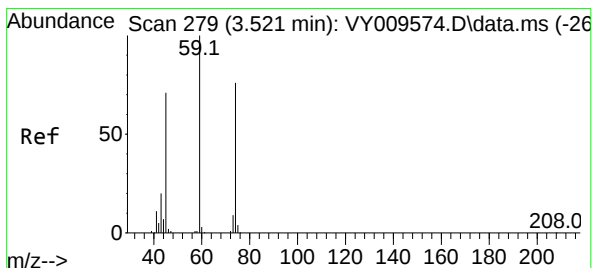
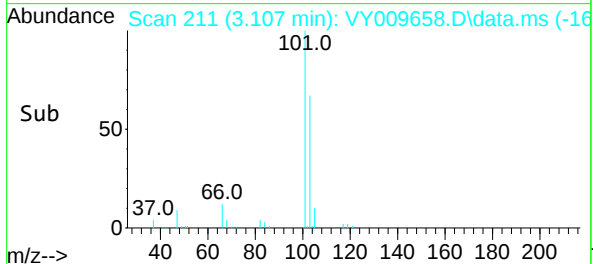
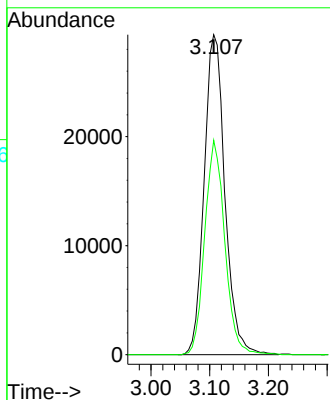
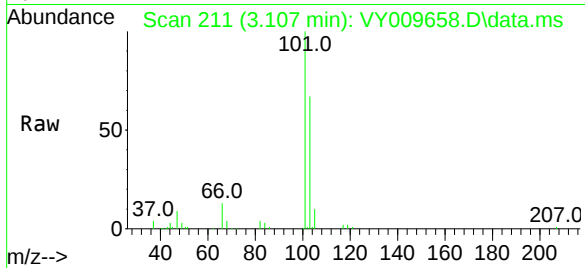




#7
Trichlorofluoromethane
Concen: 22.778 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

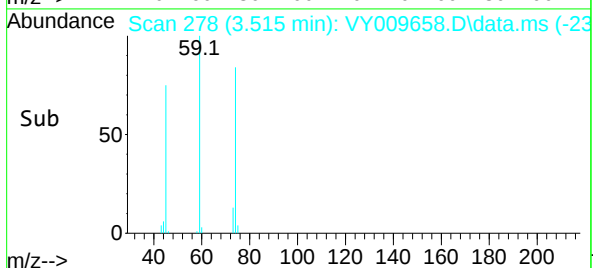
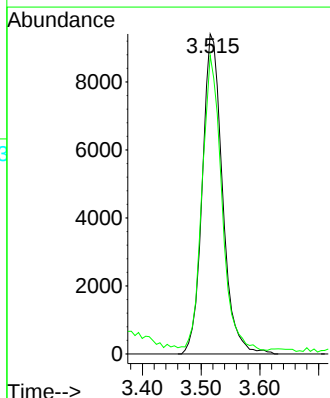
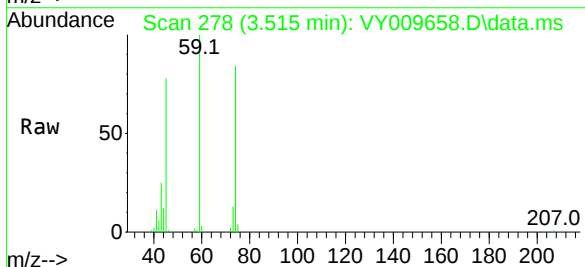
Instrument :
MSVOA_Y
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VY0722SBS01

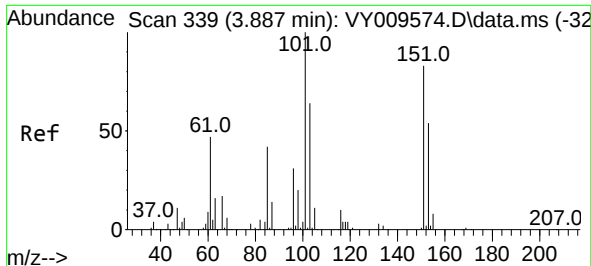
Tgt Ion:101 Resp: 72069
Ion Ratio Lower Upper
101 100
103 67.0 48.0 72.0



#8
Diethyl Ether
Concen: 21.643 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 74 Resp: 22405
Ion Ratio Lower Upper
74 100
45 90.0 55.1 165.5

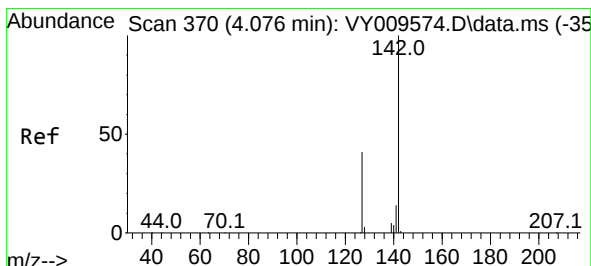
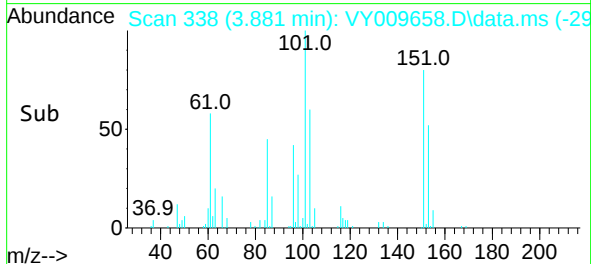
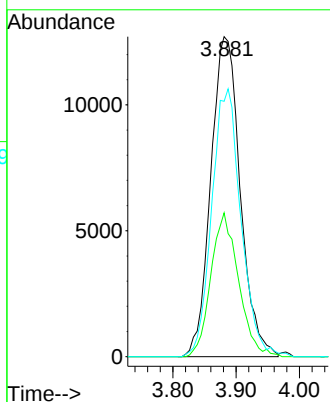
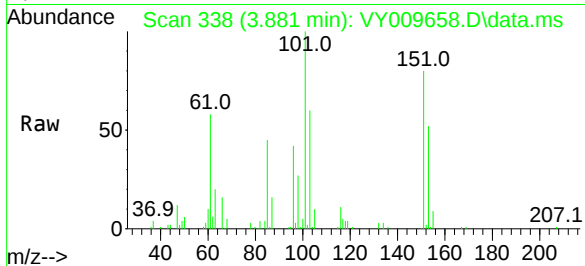




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.202 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

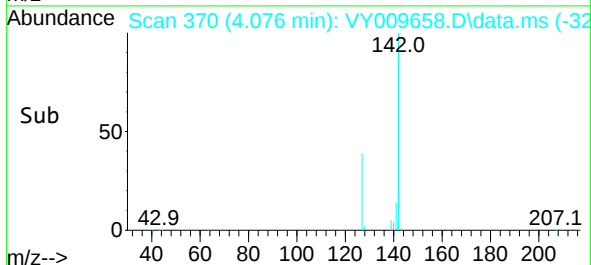
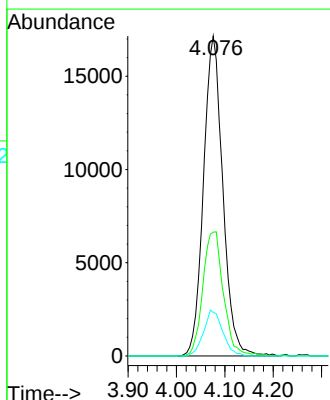
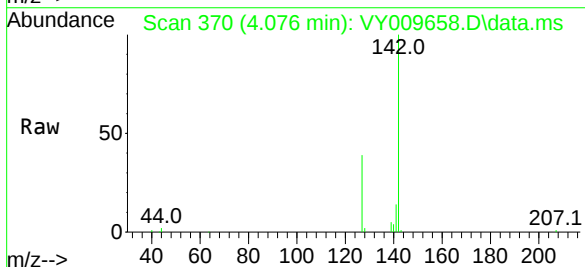
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

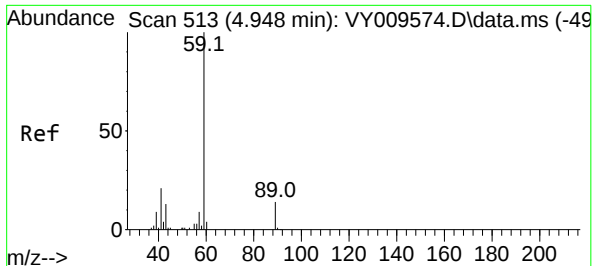
Tgt Ion:101 Resp: 41079
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 83.0 64.9 97.3



#10
Methyl Iodide
Concen: 19.364 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:142 Resp: 47591
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.1 11.9 17.9

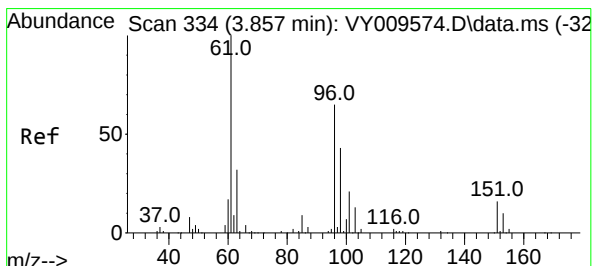
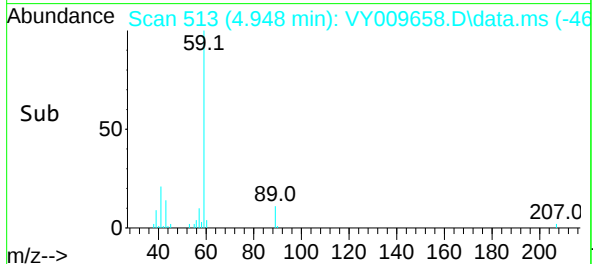
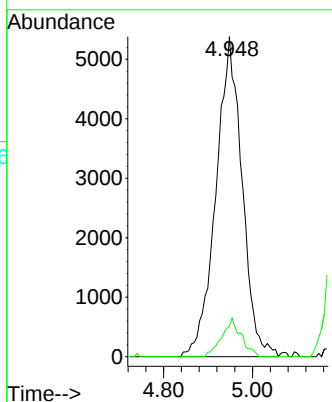
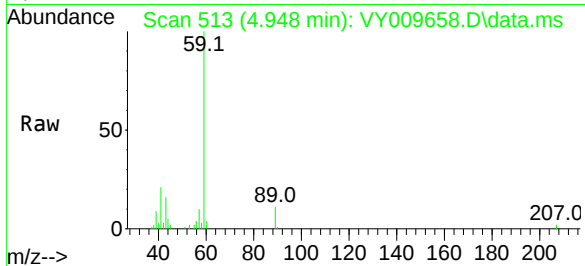




#11
Tert butyl alcohol
Concen: 101.936 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

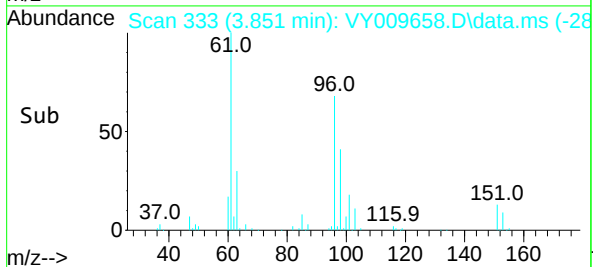
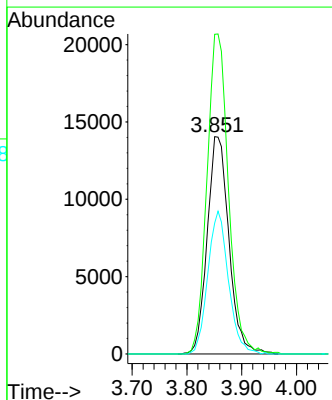
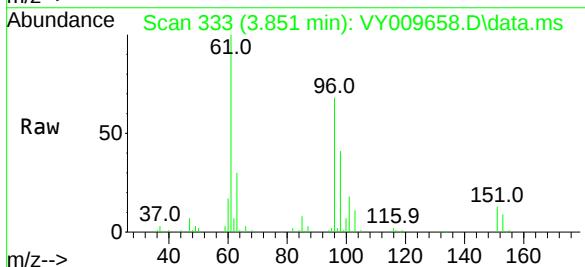
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

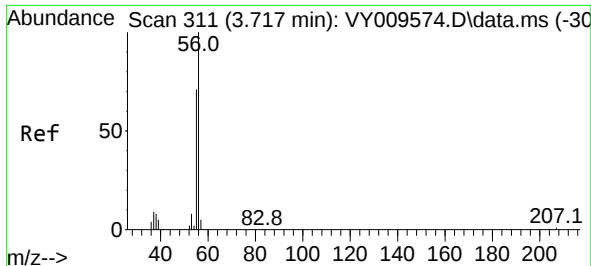
Tgt Ion: 59 Resp: 21958
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.392 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 96 Resp: 38629
Ion Ratio Lower Upper
96 100
61 147.2 145.8 218.6
98 60.3 52.5 78.7

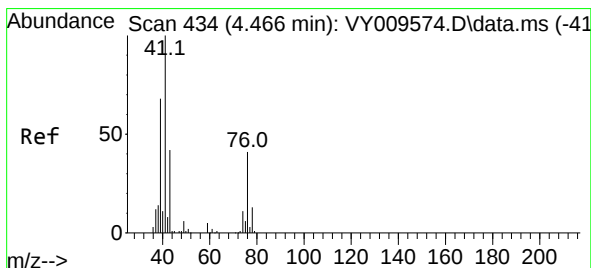
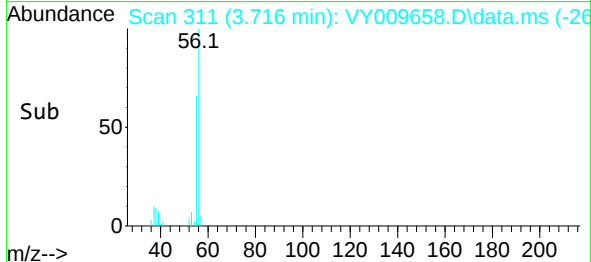
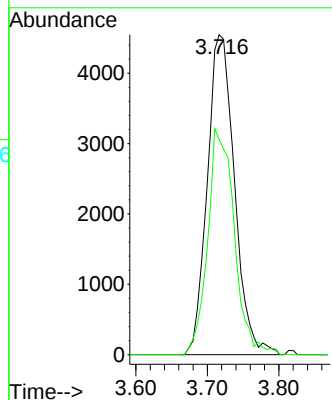
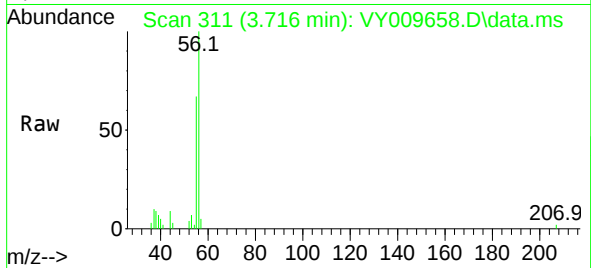




#13
Acrolein
Concen: 90.602 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

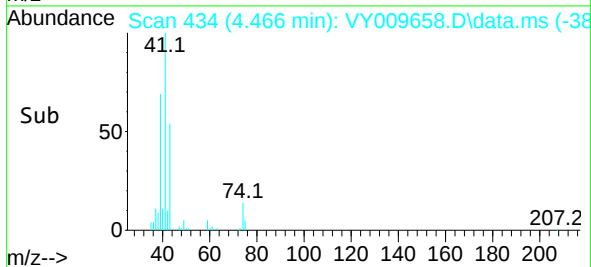
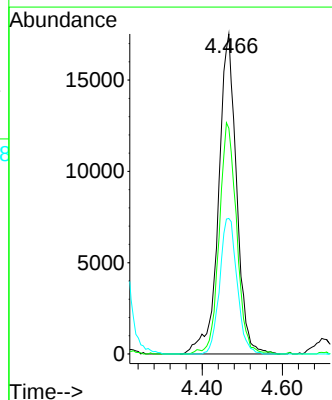
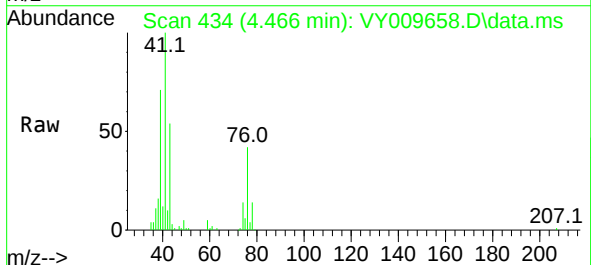
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

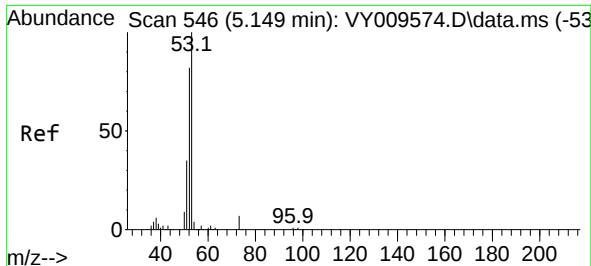
Tgt Ion: 56 Resp: 12029
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 19.549 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 41 Resp: 54608
Ion Ratio Lower Upper
41 100
39 69.5 58.8 88.2
76 40.8 25.1 37.7#

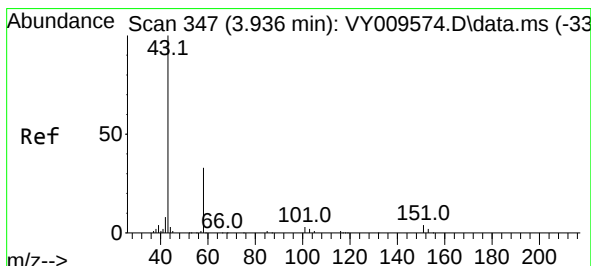
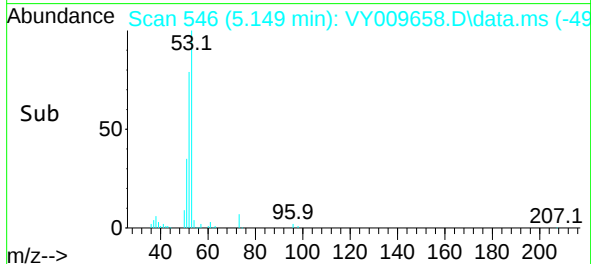
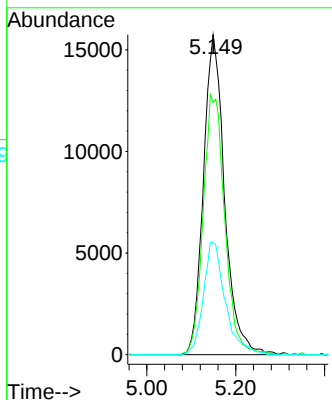
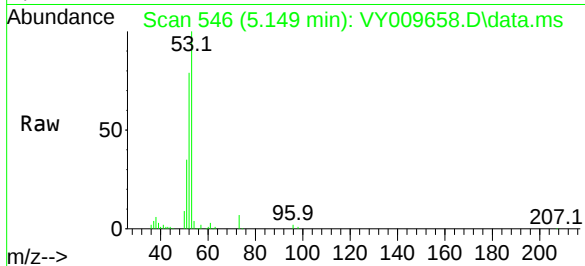




#15
Acrylonitrile
Concen: 102.179 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

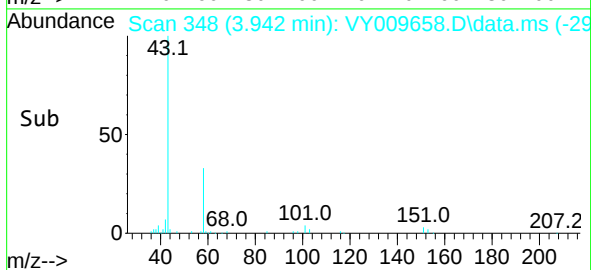
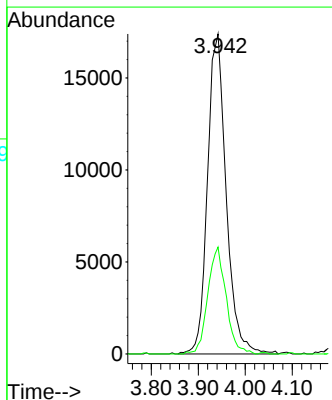
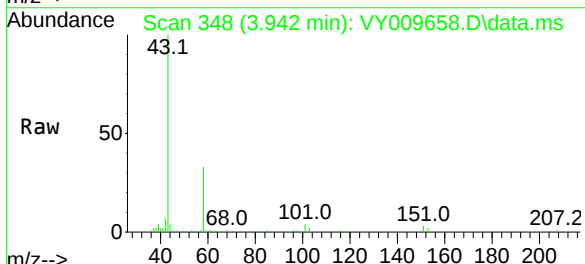
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

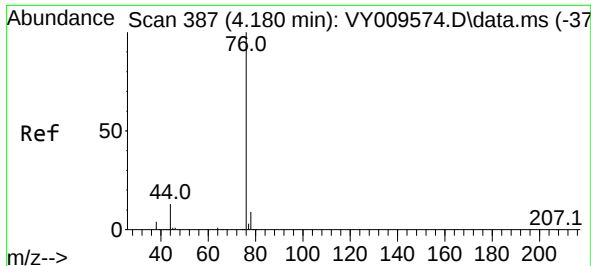
Tgt Ion: 53 Resp: 52242
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 102.278 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 43 Resp: 48049
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

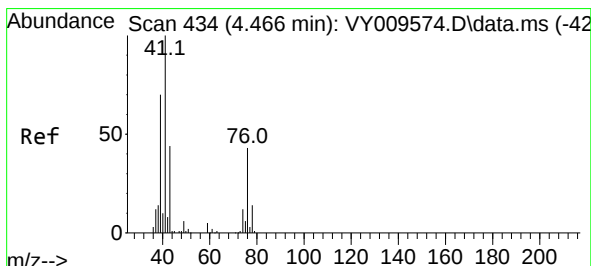
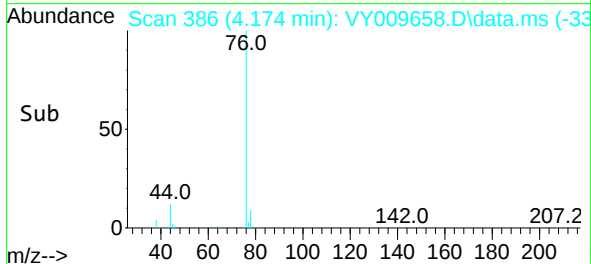
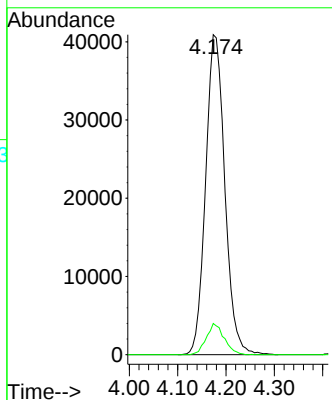
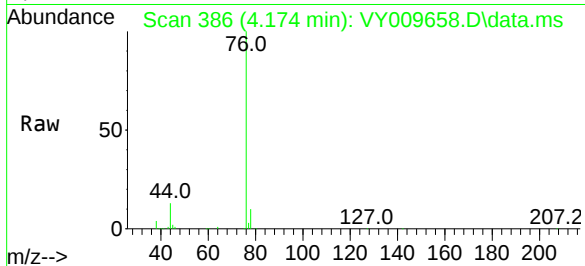




#17
Carbon Disulfide
Concen: 20.103 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

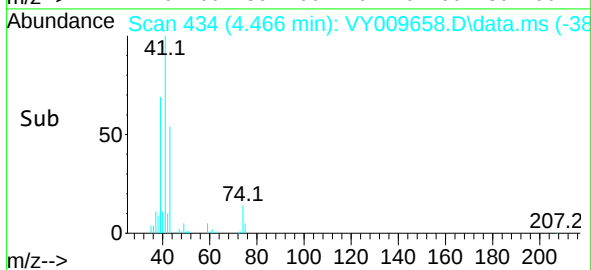
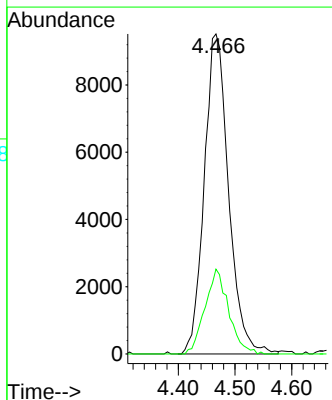
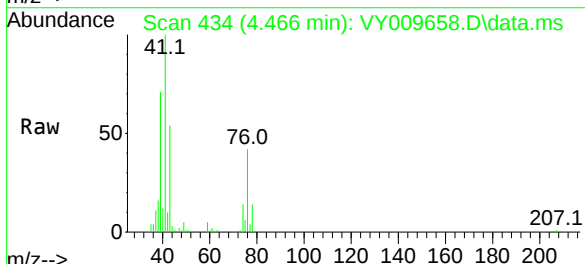
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

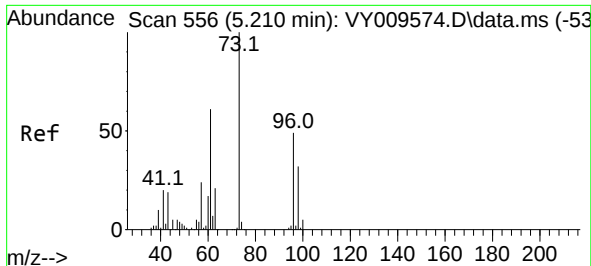
Tgt Ion: 76 Resp: 112850
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.551 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 43 Resp: 28420
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#

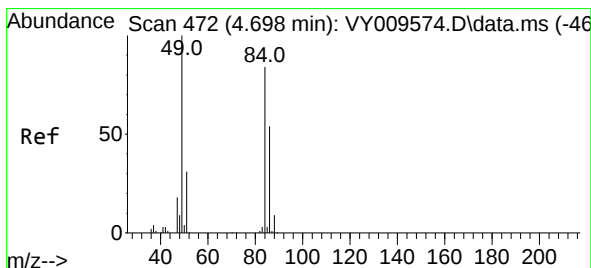
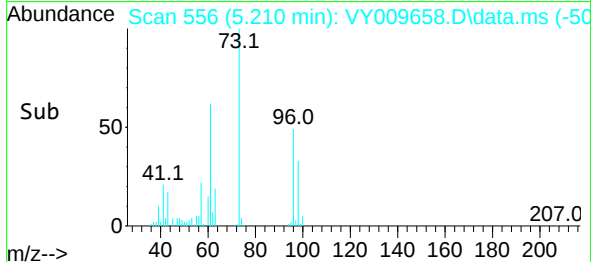
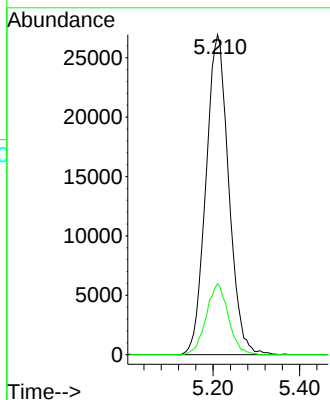
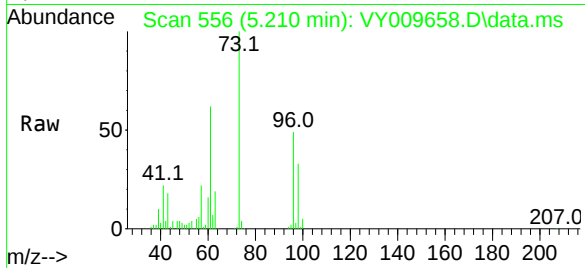




#19
Methyl tert-butyl Ether
Concen: 20.698 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

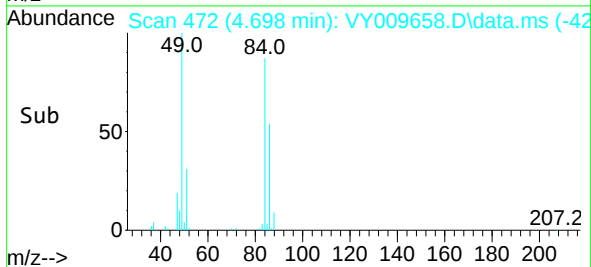
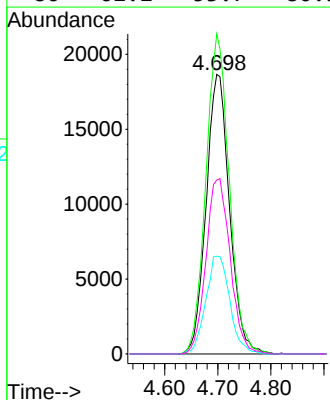
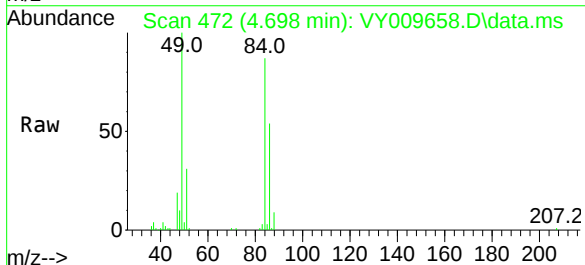
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

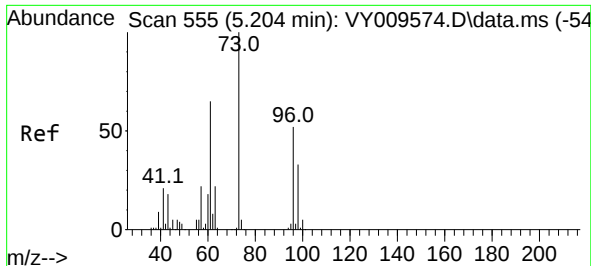
Tgt Ion: 73 Resp: 98504
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 17.951 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 84 Resp: 57173
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 35.0 35.3 52.9#
86 62.2 53.7 80.5

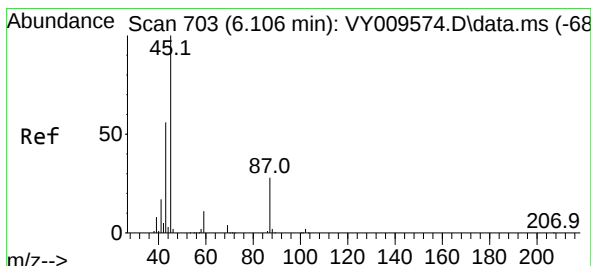
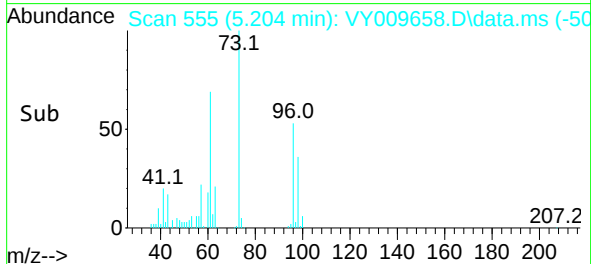
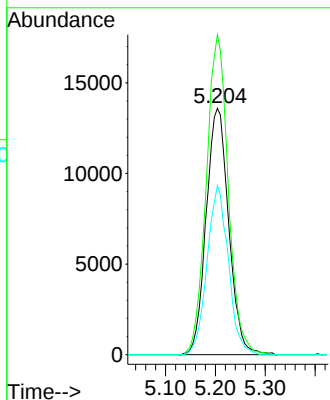
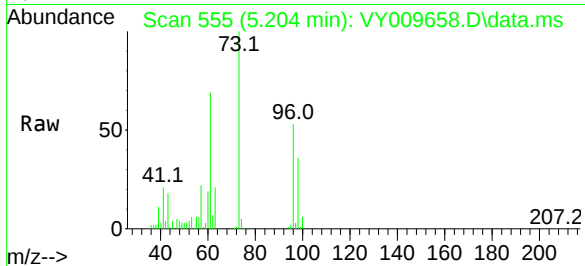




#21
trans-1,2-Dichloroethene
Concen: 20.915 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

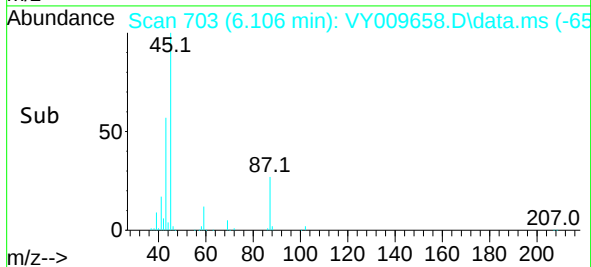
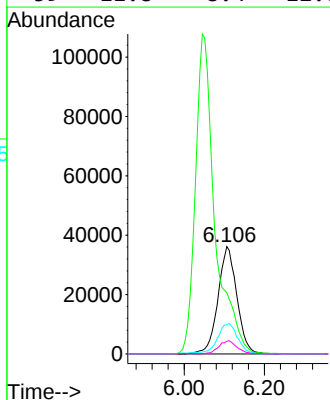
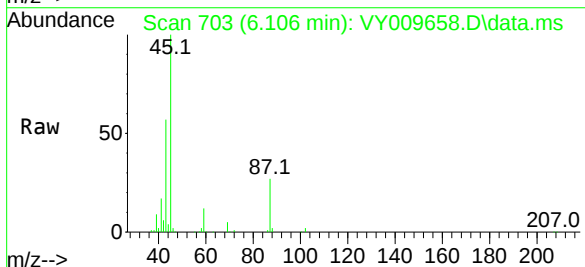
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

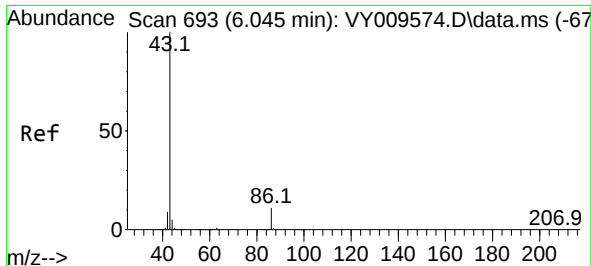
Tgt Ion: 96 Resp: 42747
Ion Ratio Lower Upper
96 100
61 129.9 120.5 180.7
98 68.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.861 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 45 Resp: 118467
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 27.2 19.2 28.8
59 11.8 8.4 12.6

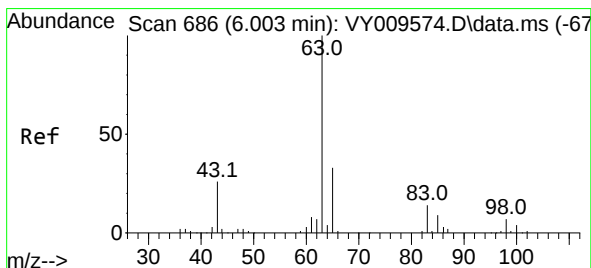
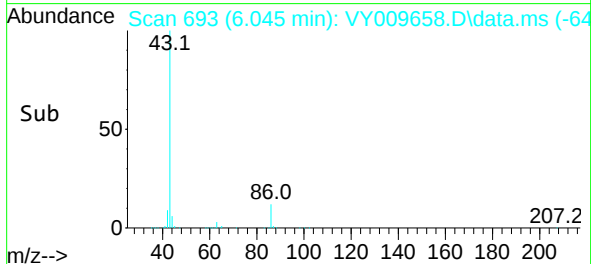
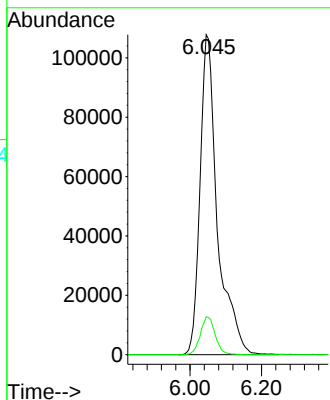
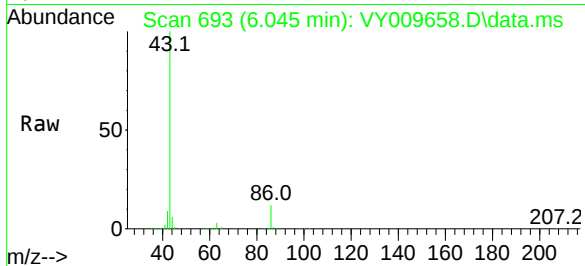




#23
 Vinyl Acetate
 Concen: 96.642 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

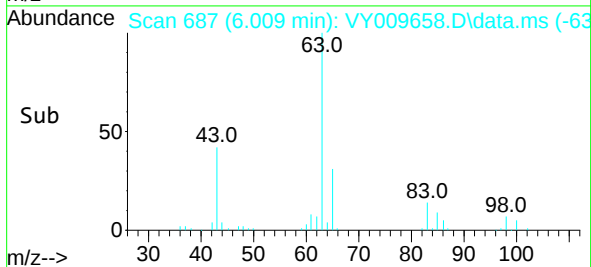
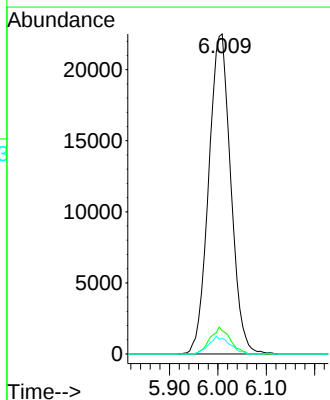
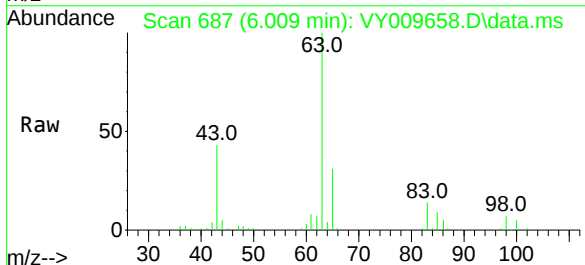
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

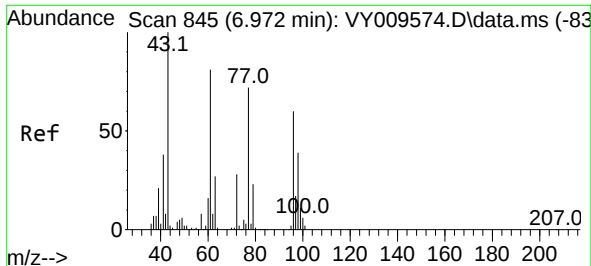
Tgt Ion: 43 Resp: 363713
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.719 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

Tgt Ion: 63 Resp: 71380
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.8 2.0 5.8

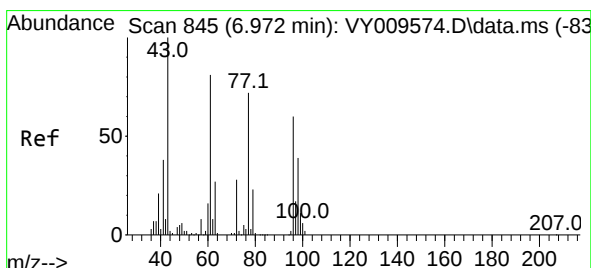
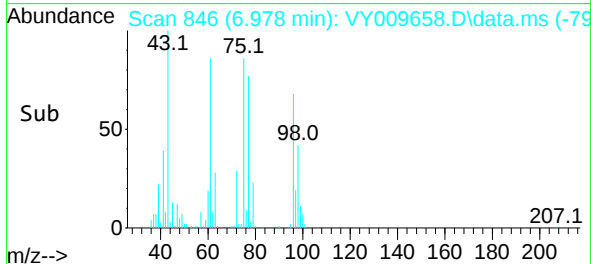
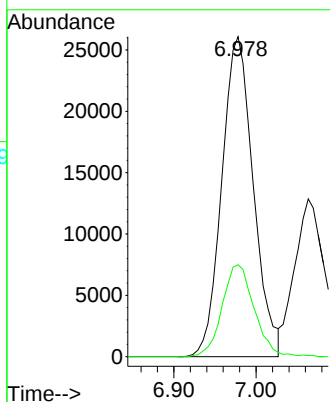
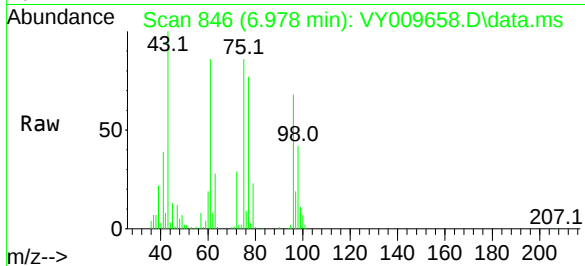




#25
2-Butanone
Concen: 101.610 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

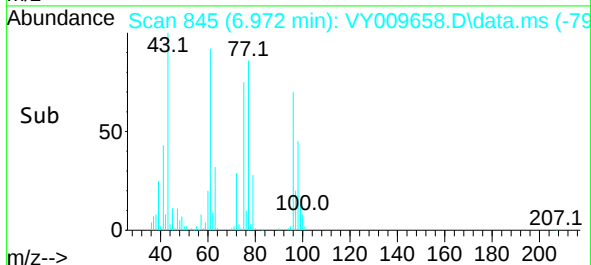
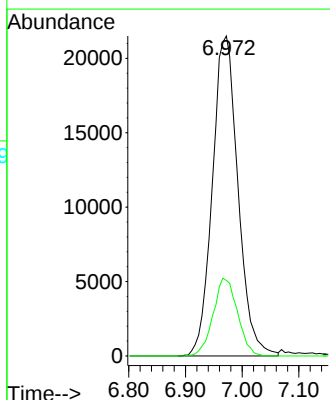
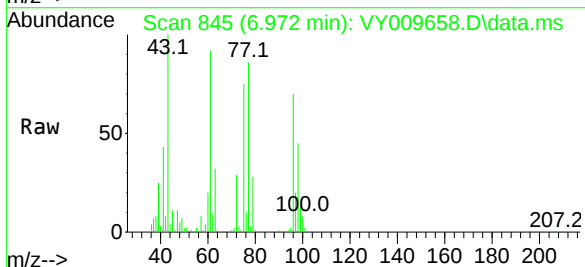
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

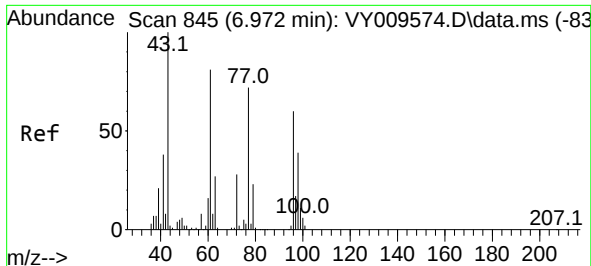
Tgt Ion: 43 Resp: 69631
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.856 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 77 Resp: 67454
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.165 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

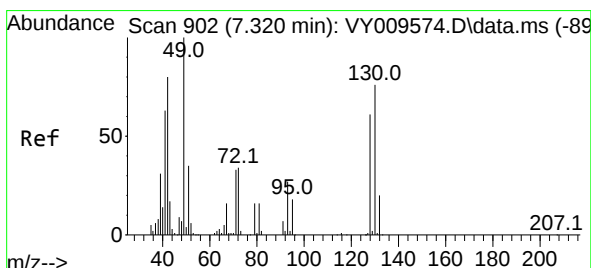
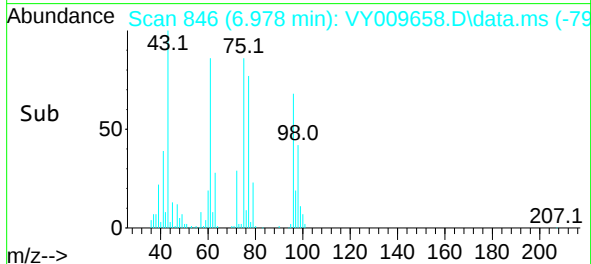
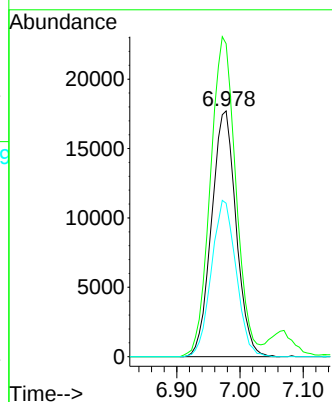
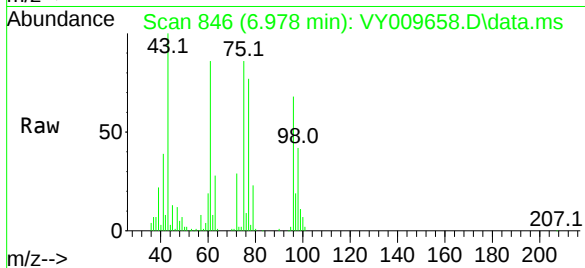
Tgt Ion: 96 Resp: 47826

Ion Ratio Lower Upper

96 100

61 135.2 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 18.549 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

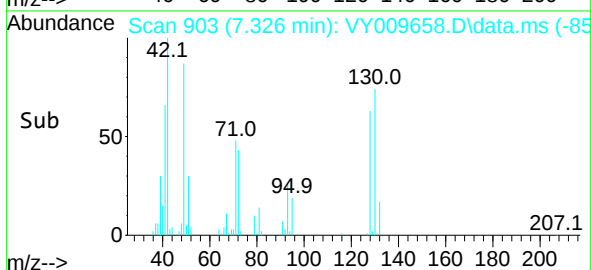
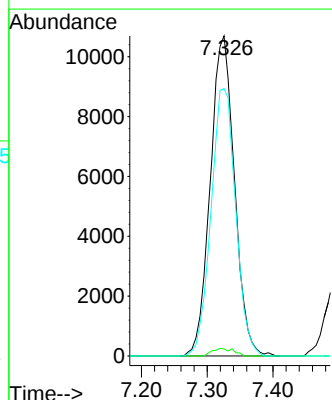
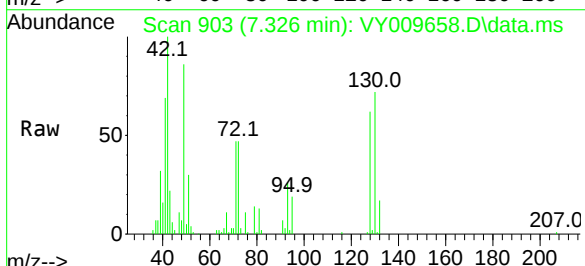
Tgt Ion: 49 Resp: 27380

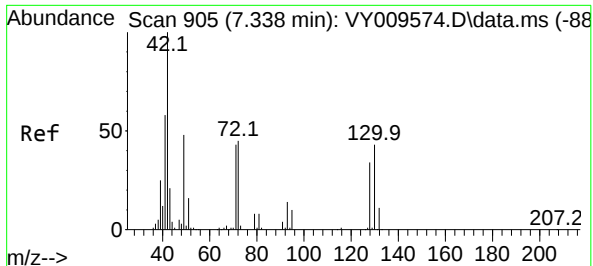
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 85.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 100.104 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

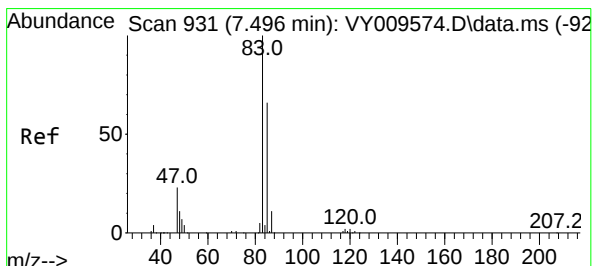
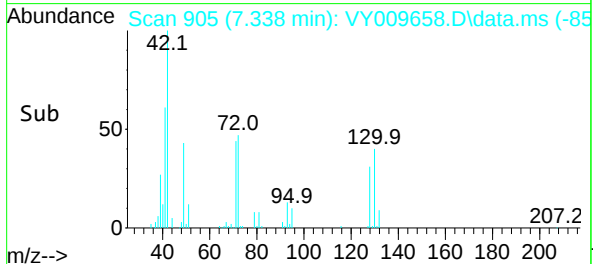
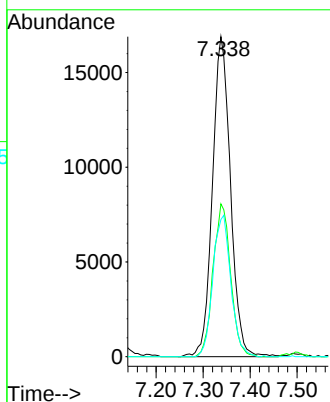
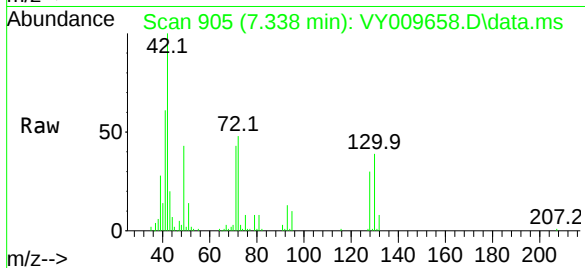
Tgt Ion: 42 Resp: 45038

Ion Ratio Lower Upper

42 100

72 46.5 30.3 45.5#

71 44.0 29.0 43.4#



#30

Chloroform

Concen: 21.528 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009658.D

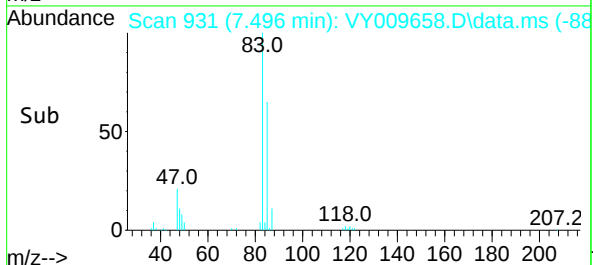
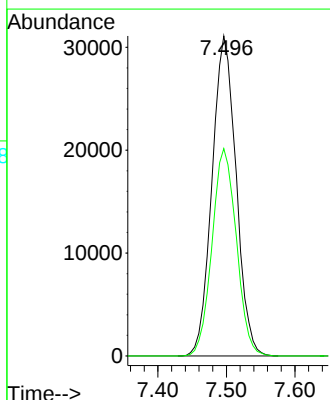
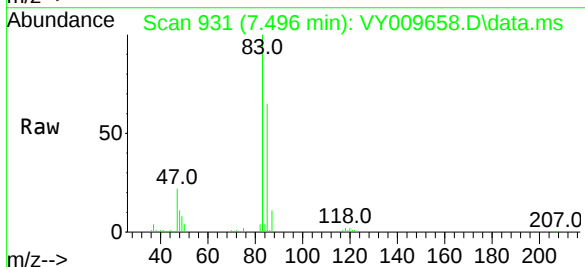
Acq: 22 Jul 2022 14:35

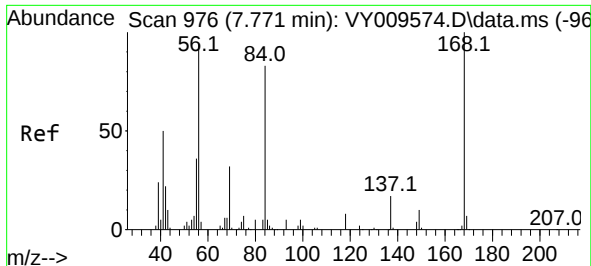
Tgt Ion: 83 Resp: 75871

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

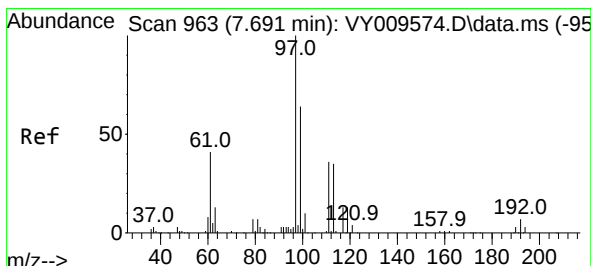
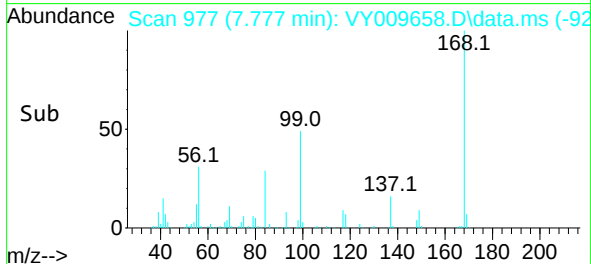
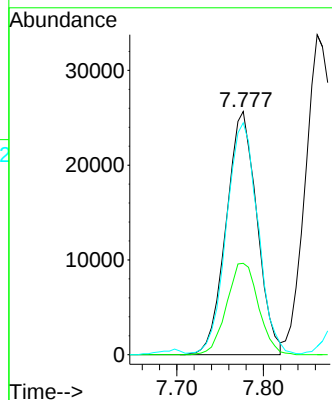
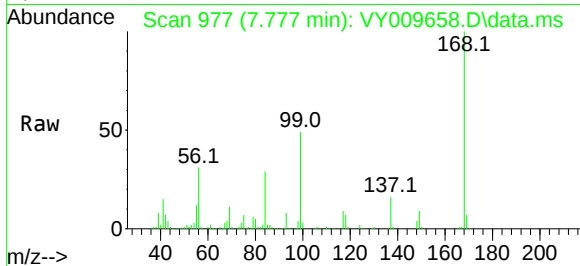




#31
Cyclohexane
Concen: 19.334 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

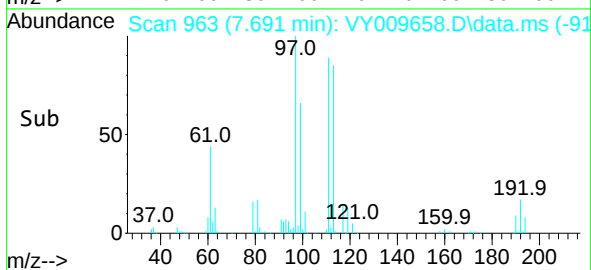
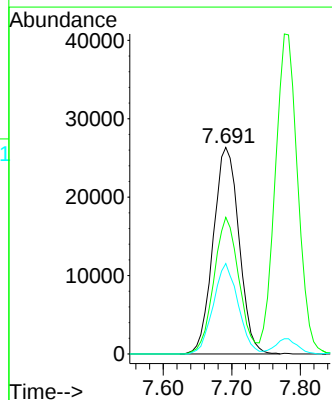
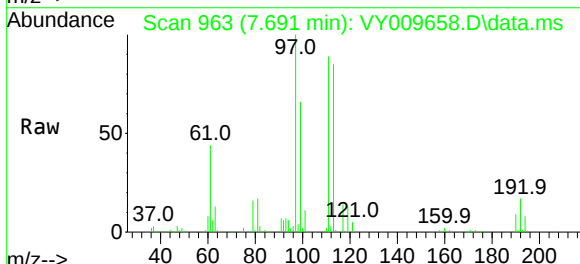
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

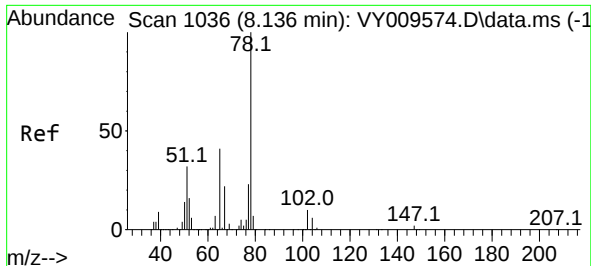
Tgt Ion: 56 Resp: 63312
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 93.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.780 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 97 Resp: 68850
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.932 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

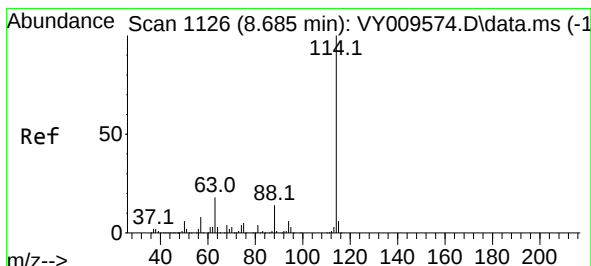
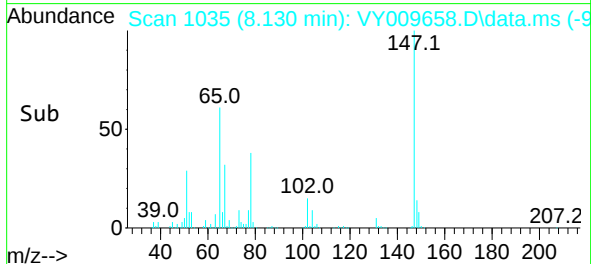
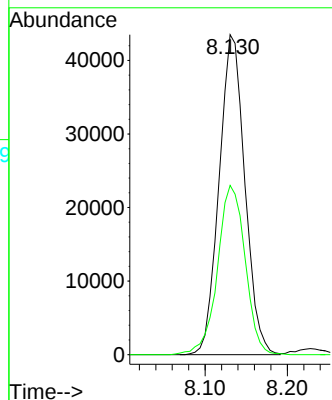
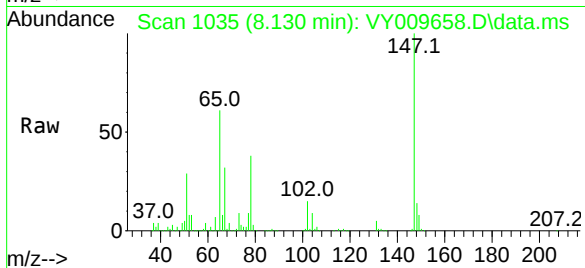
VY0722SBS01

Tgt Ion: 65 Resp: 94587

Ion Ratio Lower Upper

65 100

67 56.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

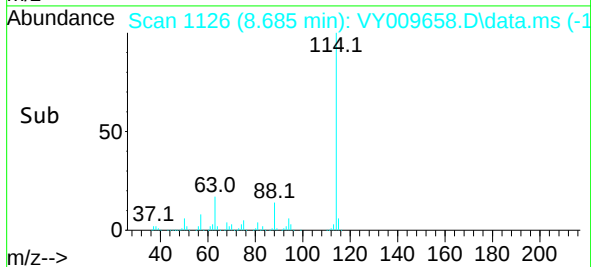
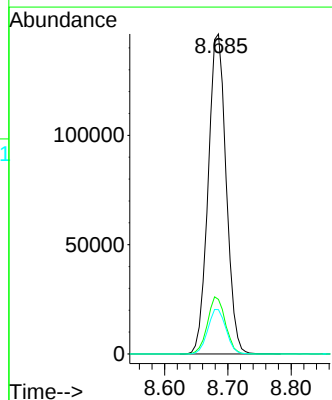
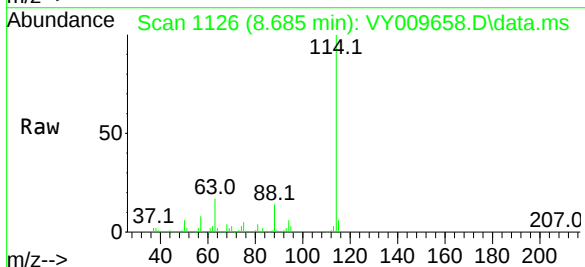
Tgt Ion: 114 Resp: 289493

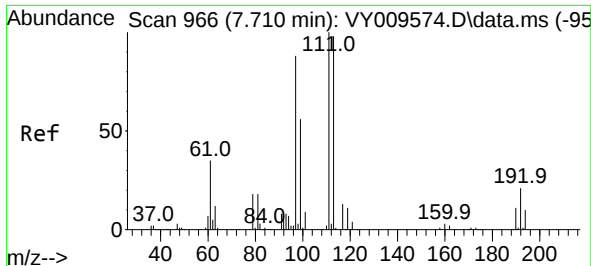
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 13.8 0.0 31.8

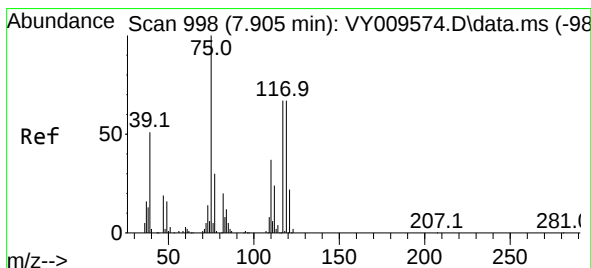
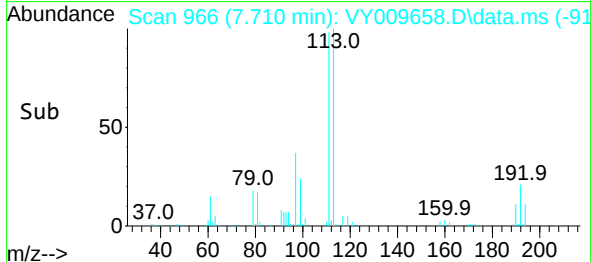
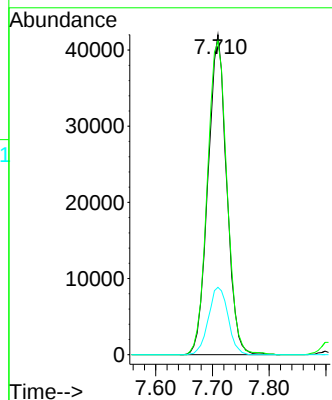
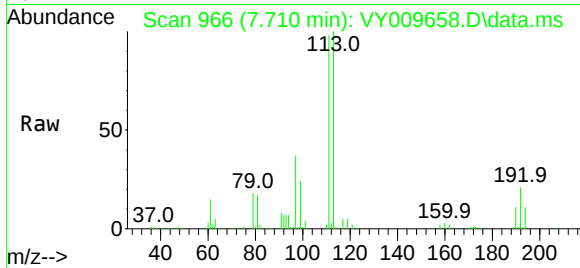




#35
Dibromofluoromethane
Concen: 52.685 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

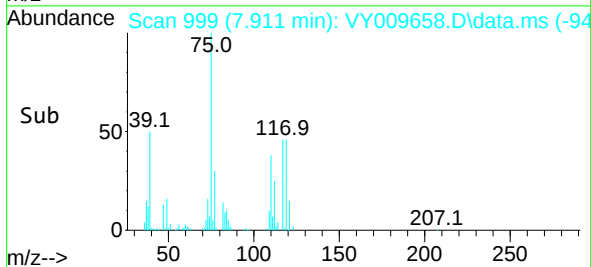
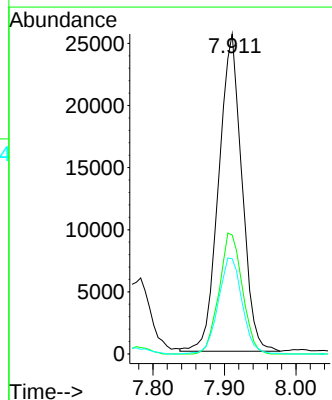
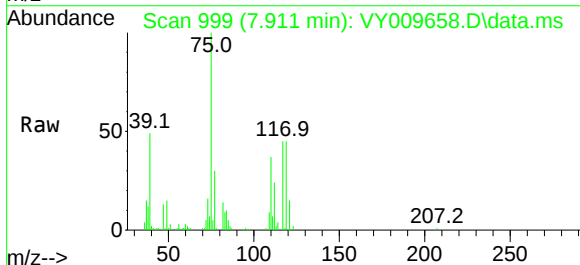
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

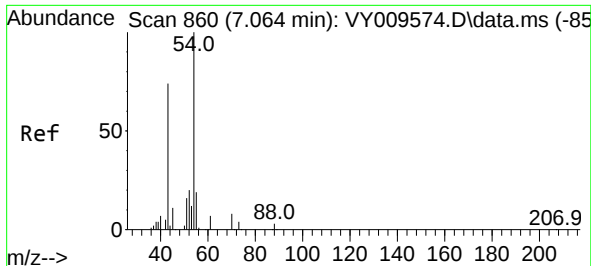
Tgt Ion:113 Resp: 96086
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.346 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 75 Resp: 57529
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 22.481 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

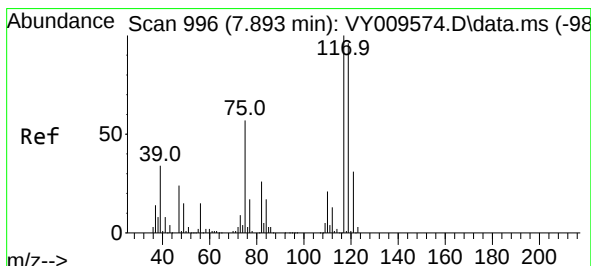
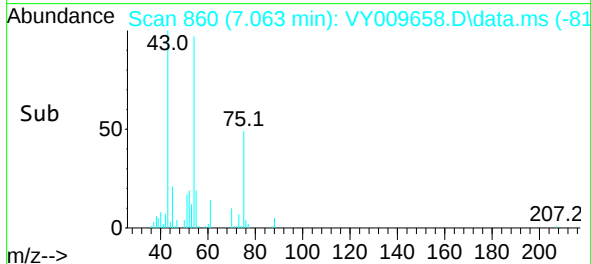
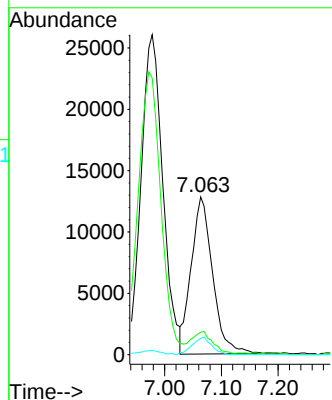
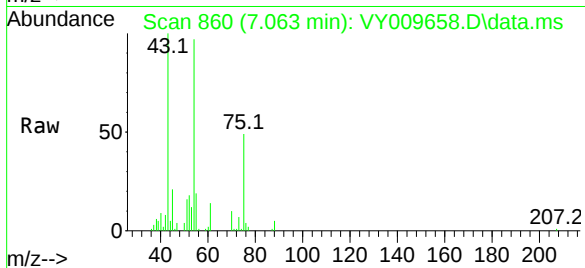
Tgt Ion: 43 Resp: 33721

Ion Ratio Lower Upper

43 100

61 13.8 9.7 14.5

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 22.240 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

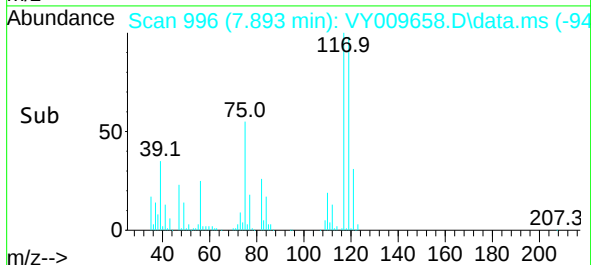
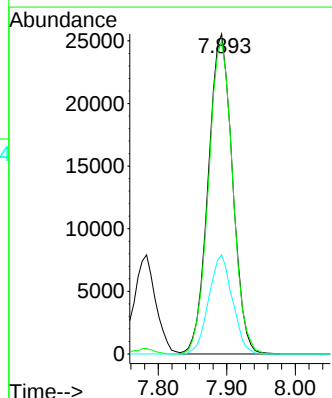
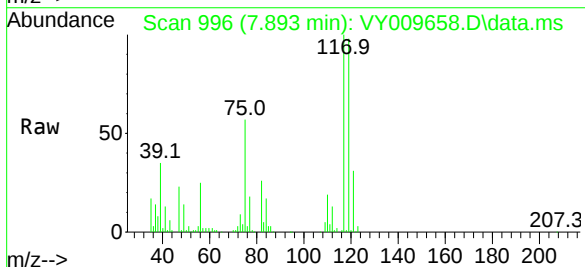
Tgt Ion: 117 Resp: 62745

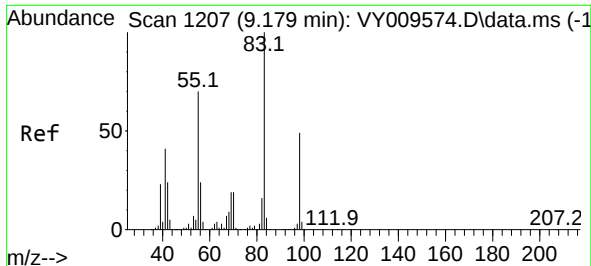
Ion Ratio Lower Upper

117 100

119 98.0 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.536 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBSD01

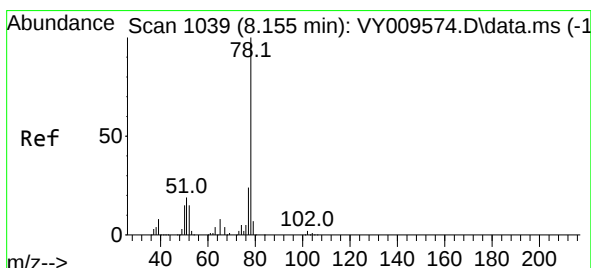
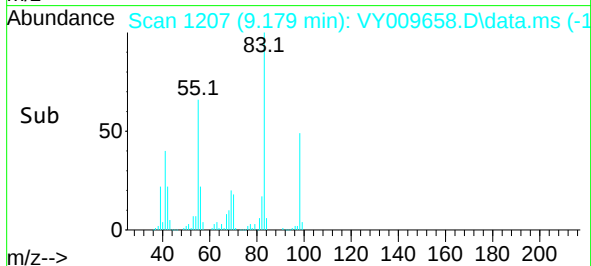
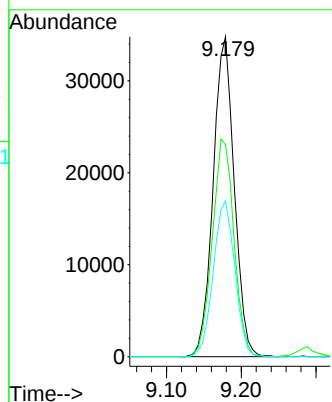
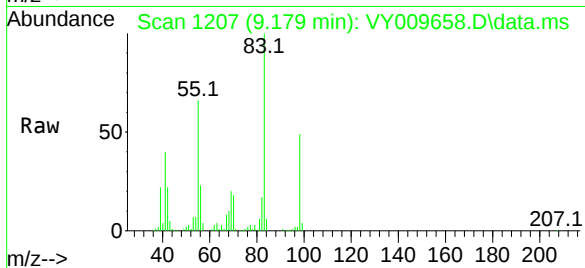
Tgt Ion: 83 Resp: 68243

Ion Ratio Lower Upper

83 100

55 66.2 66.5 99.7#

98 48.6 37.9 56.9



#40

Benzene

Concen: 21.482 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009658.D

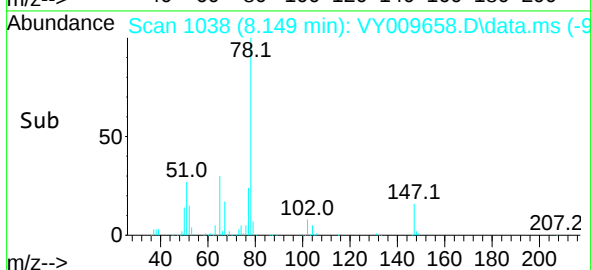
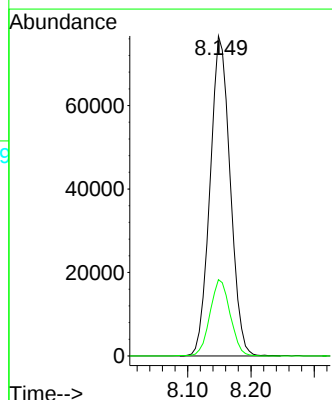
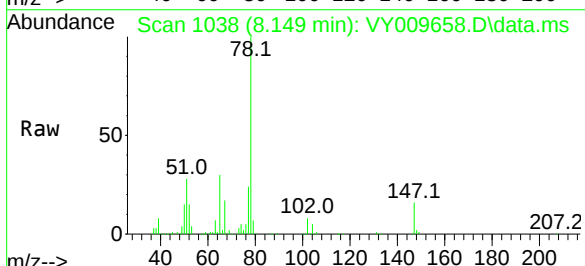
Acq: 22 Jul 2022 14:35

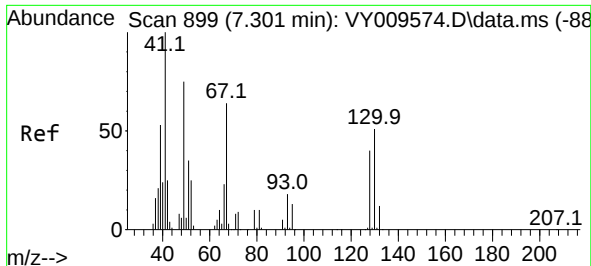
Tgt Ion: 78 Resp: 169411

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

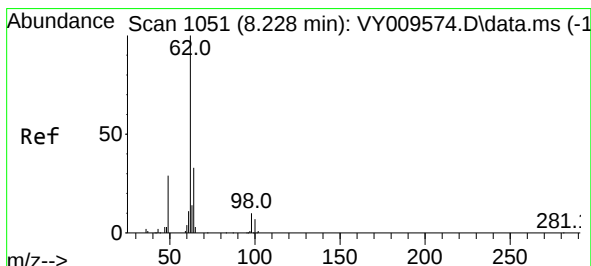
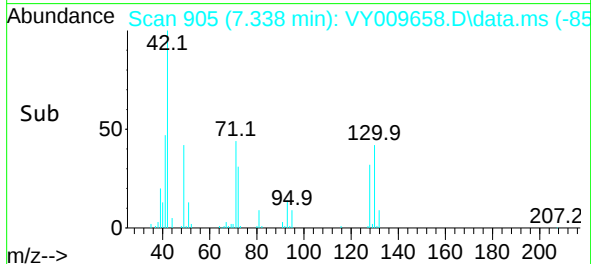
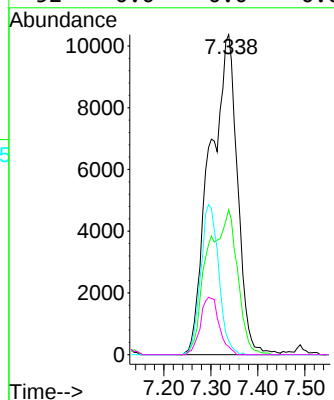
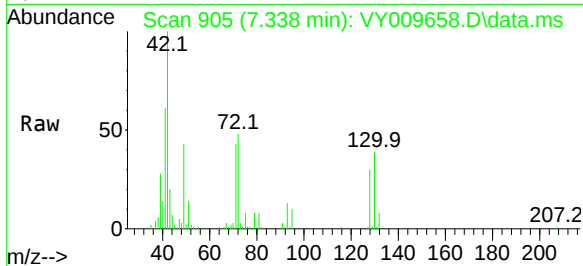




#41
Methacrylonitrile
Concen: 58.712 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

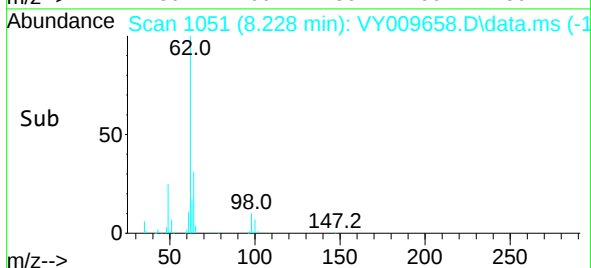
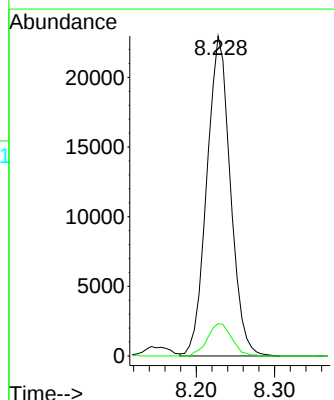
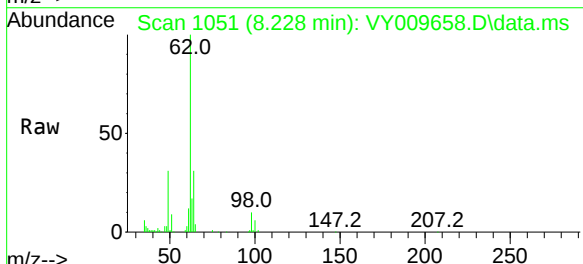
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

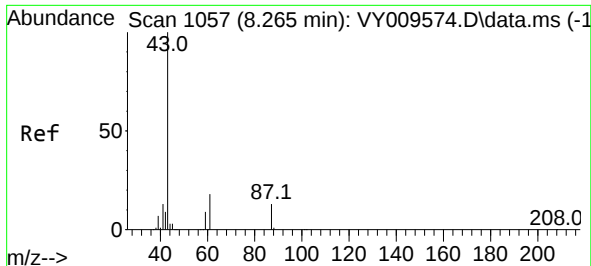
Tgt Ion: 41 Resp: 42259
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.686 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 62 Resp: 47974
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

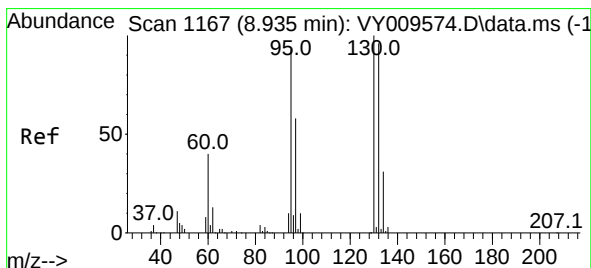
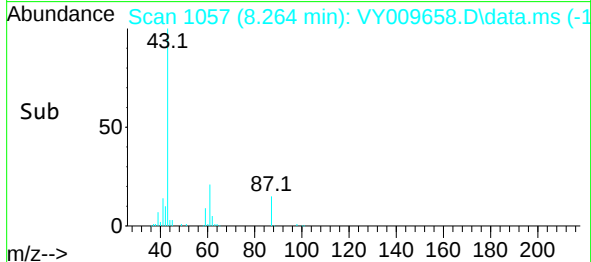
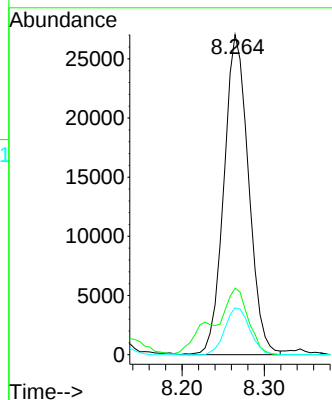
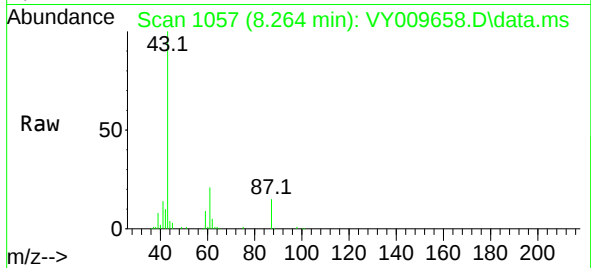




#43
Isopropyl Acetate
Concen: 20.496 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

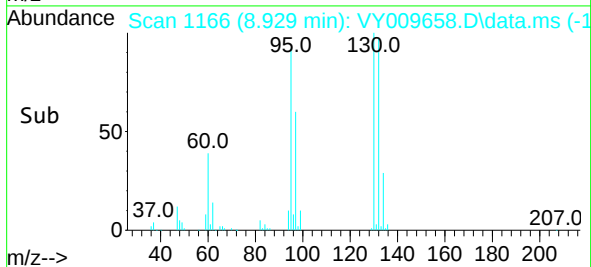
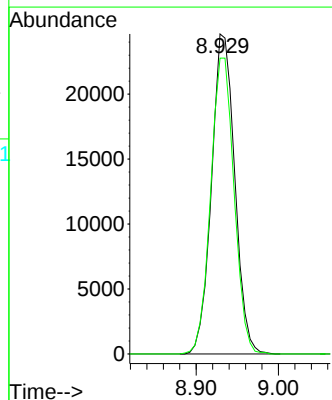
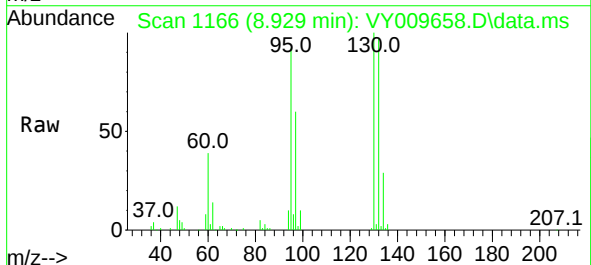
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

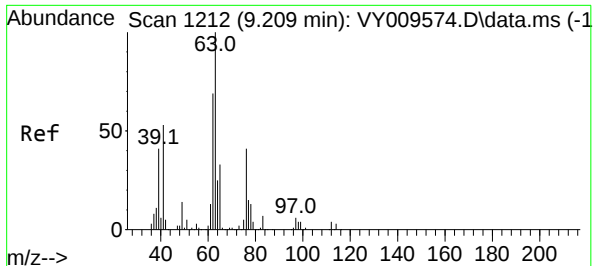
Tgt Ion: 43 Resp: 56333
Ion Ratio Lower Upper
43 100
61 20.3 20.2 30.2
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 21.543 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:130 Resp: 48317
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.318 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

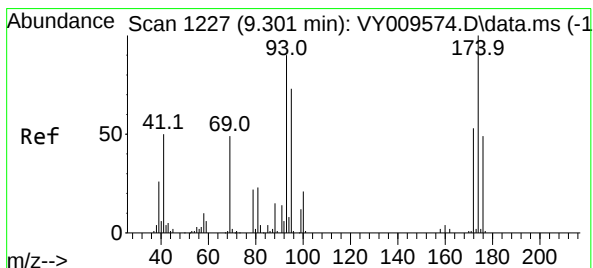
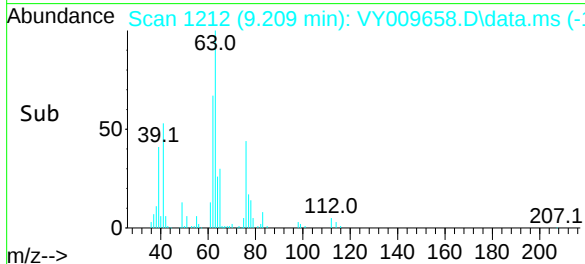
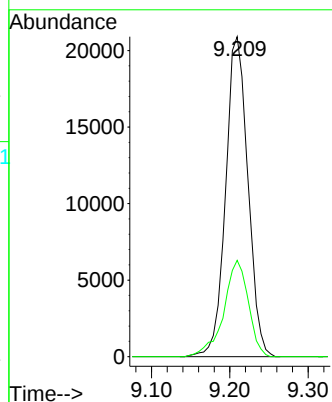
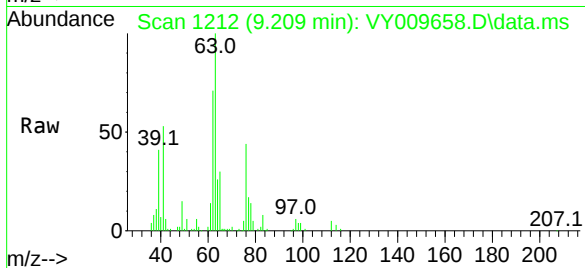
VY0722SBS01

Tgt Ion: 63 Resp: 41246

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 21.820 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

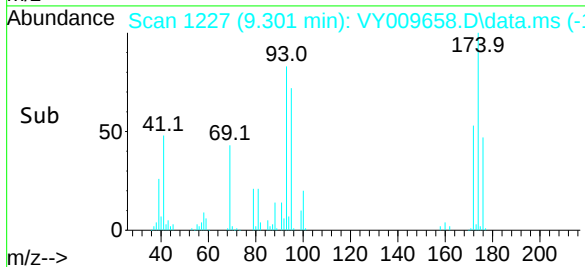
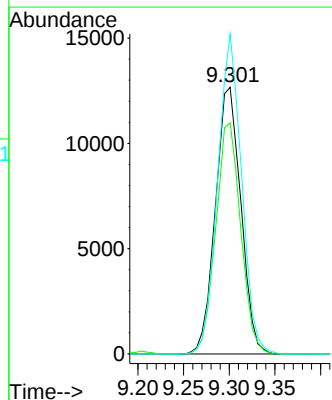
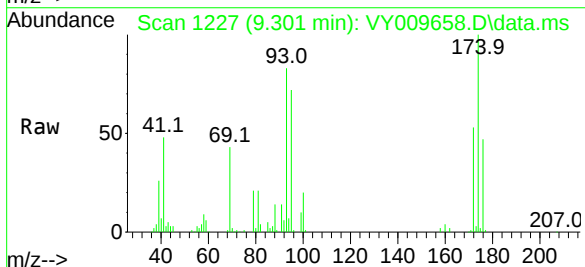
Tgt Ion: 93 Resp: 24519

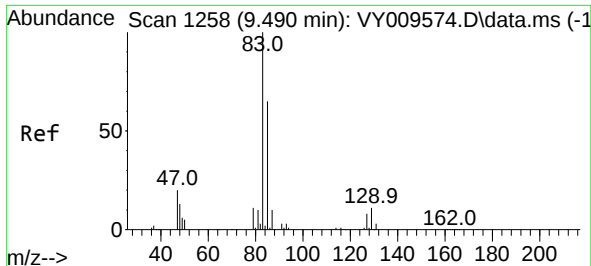
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 112.4 83.4 125.0

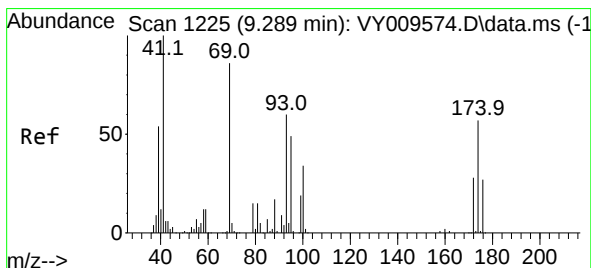
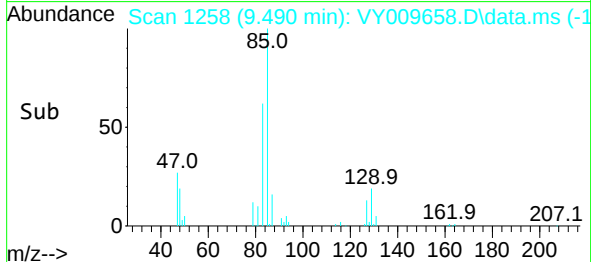
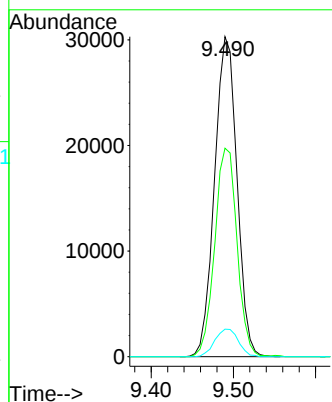
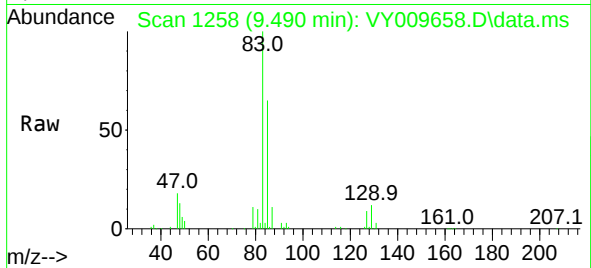




#47
Bromodichloromethane
Concen: 21.787 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

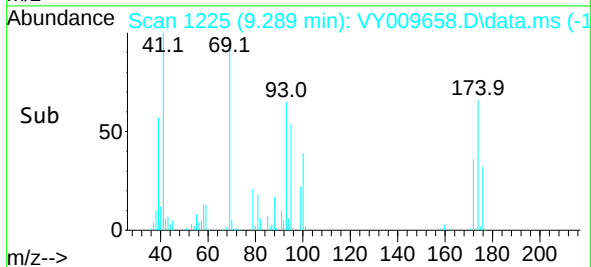
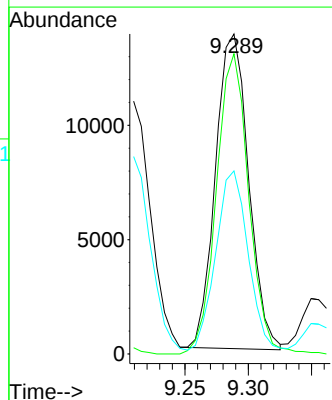
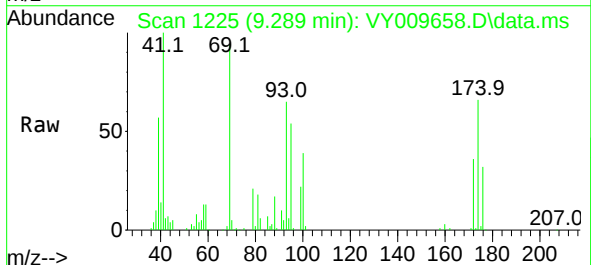
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

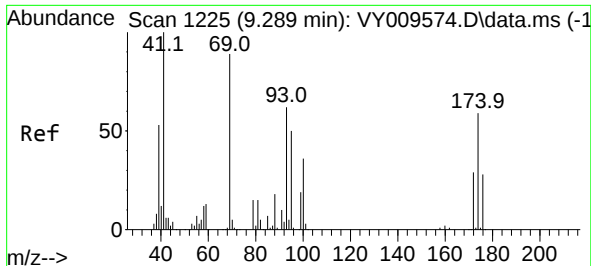
Tgt Ion: 83 Resp: 57407
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 20.590 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 41 Resp: 25003
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 427.681 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

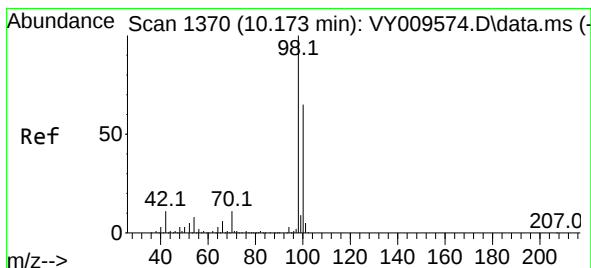
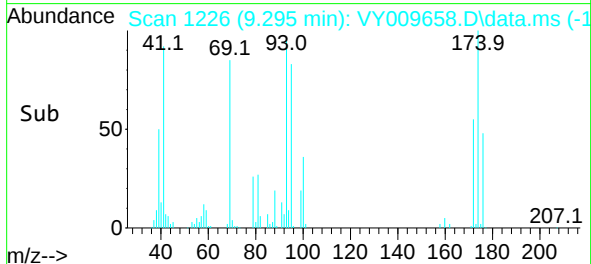
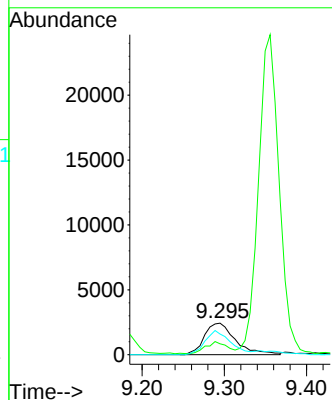
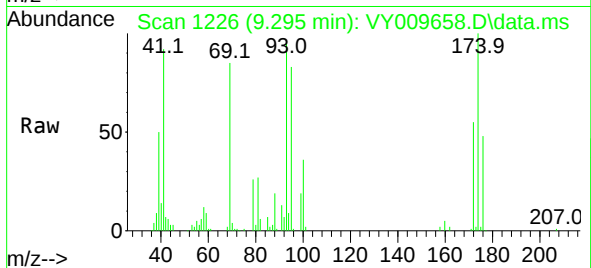
Tgt Ion: 88 Resp: 6406

Ion Ratio Lower Upper

88 100

43 25.7 32.8 49.2#

58 62.3 59.8 89.6



#50

Toluene-d8

Concen: 51.774 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009658.D

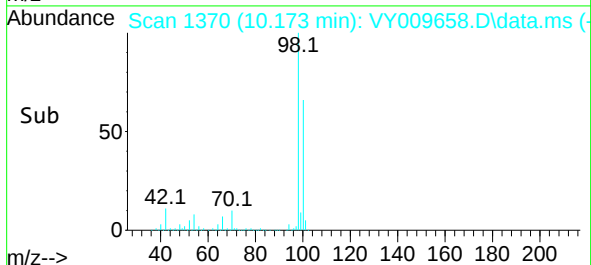
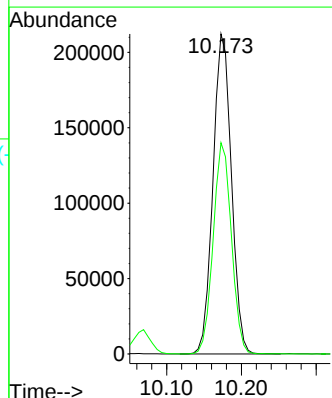
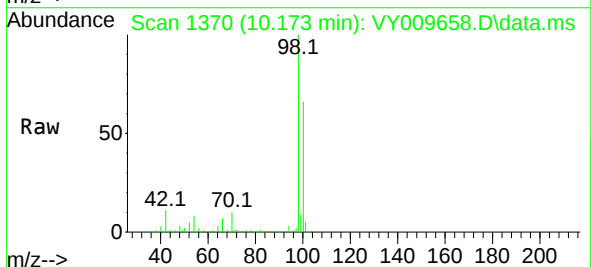
Acq: 22 Jul 2022 14:35

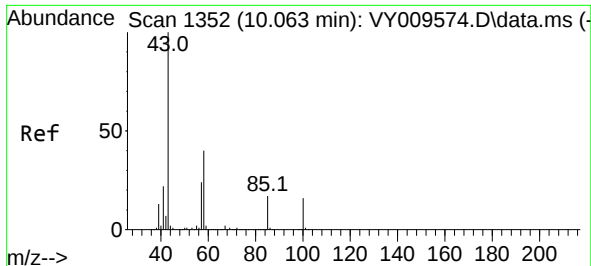
Tgt Ion: 98 Resp: 362998

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

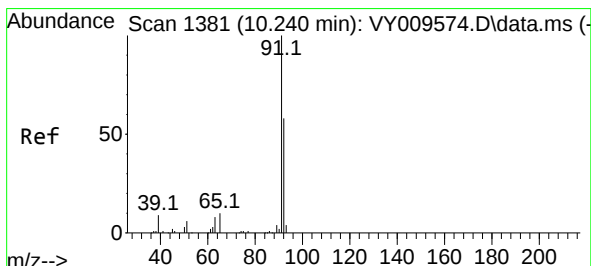
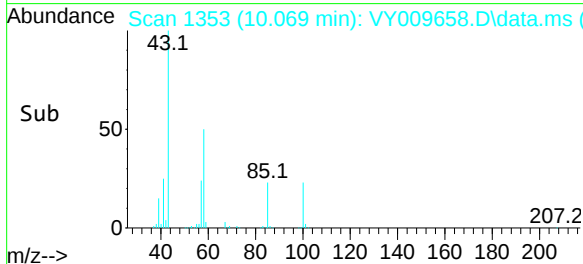
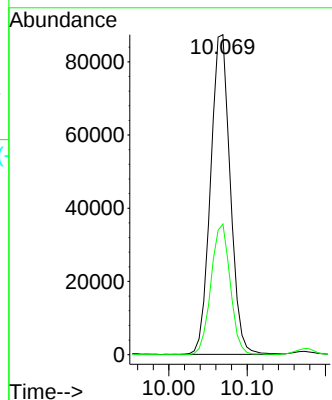
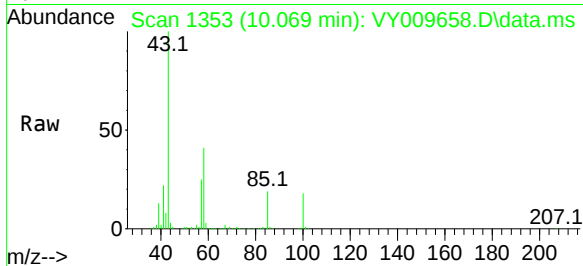




#51
4-Methyl-2-Pentanone
Concen: 106.688 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

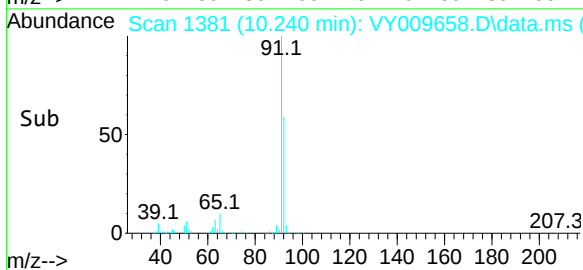
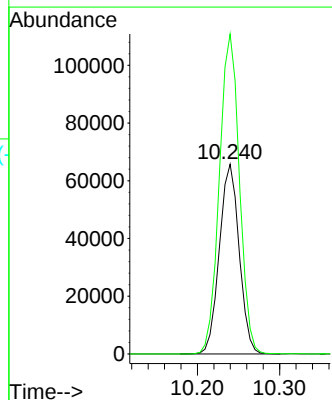
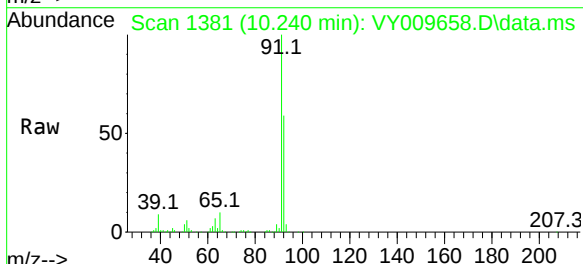
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

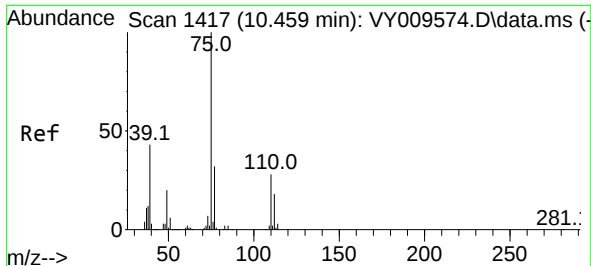
Tgt Ion: 43 Resp: 152253
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 22.003 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 92 Resp: 109912
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8

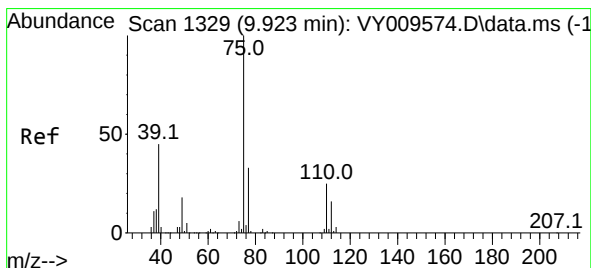
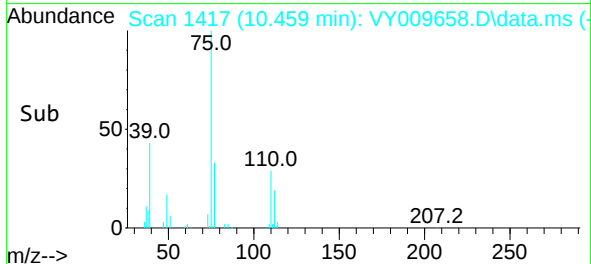
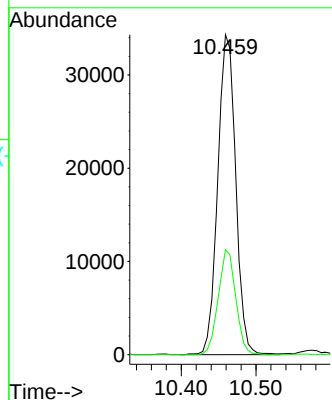
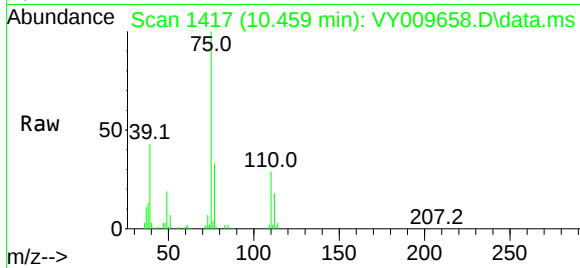




#53
 t-1,3-Dichloropropene
 Concen: 21.136 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

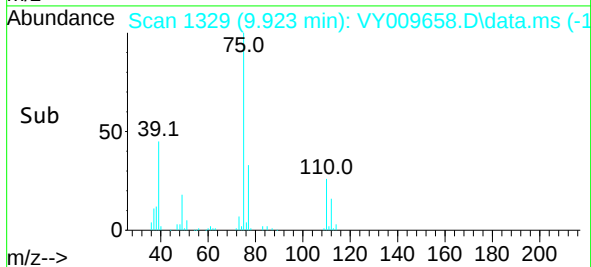
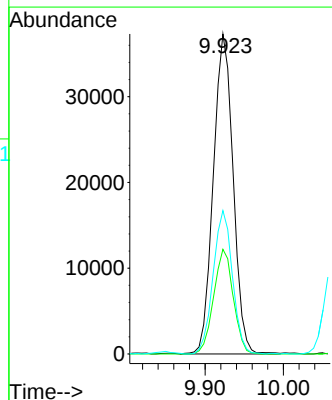
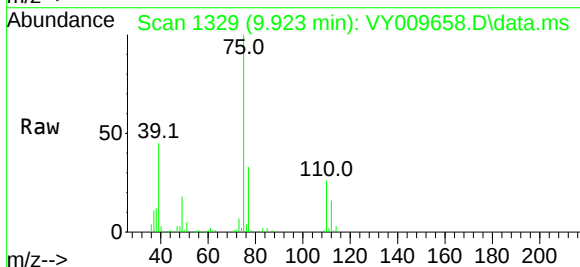
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBSD01

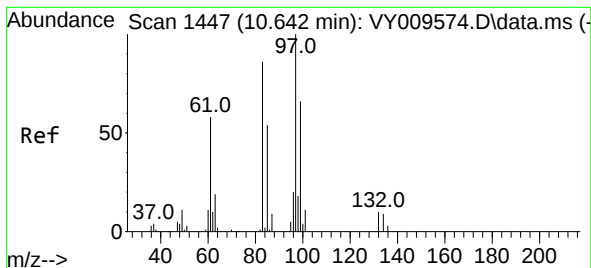
Tgt Ion: 75 Resp: 57520
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.217 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

Tgt Ion: 75 Resp: 65654
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4
 39 44.8 47.6 71.4#

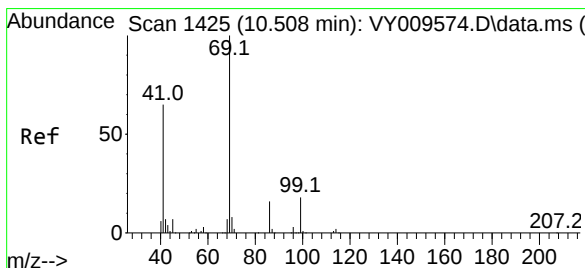
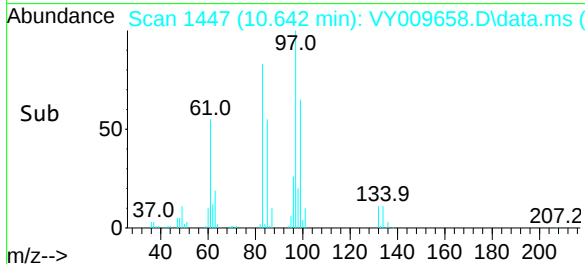
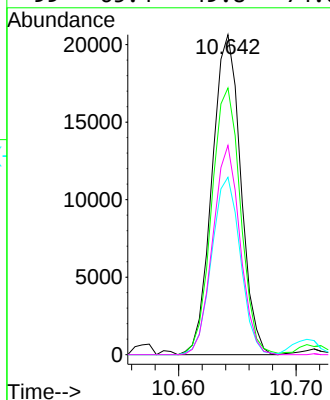
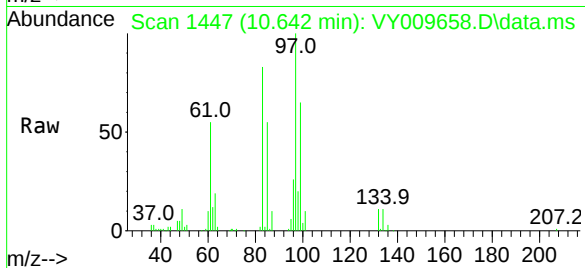




#55
1,1,2-Trichloroethane
Concen: 22.117 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

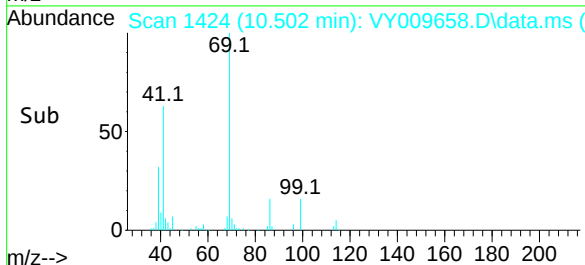
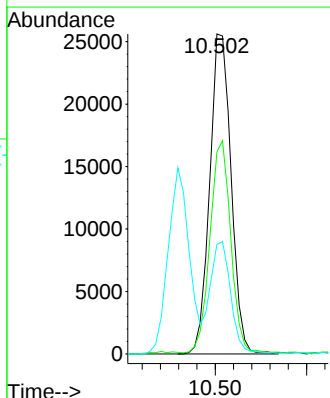
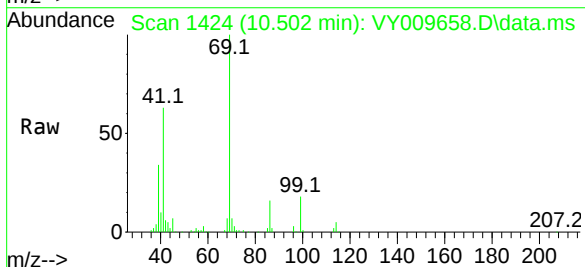
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

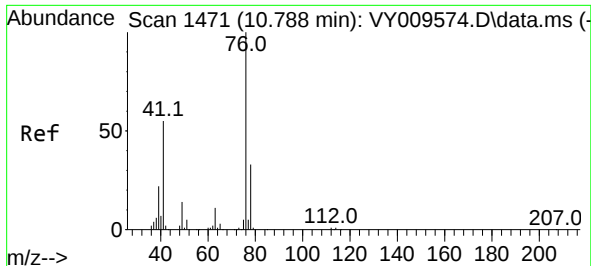
Tgt Ion: 97	Resp: 35001
Ion Ratio	Lower Upper
97 100	
83 83.3	69.8 104.8
85 55.5	44.3 66.5
99 65.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.576 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 69	Resp: 41661
Ion Ratio	Lower Upper
69 100	
41 64.3	63.4 95.0
39 33.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.596 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

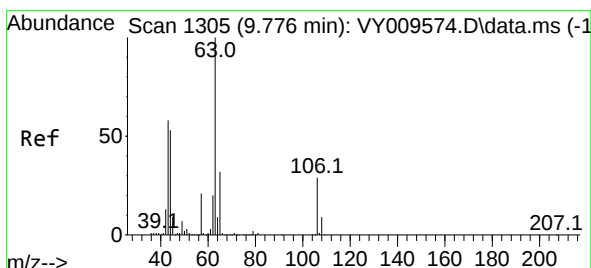
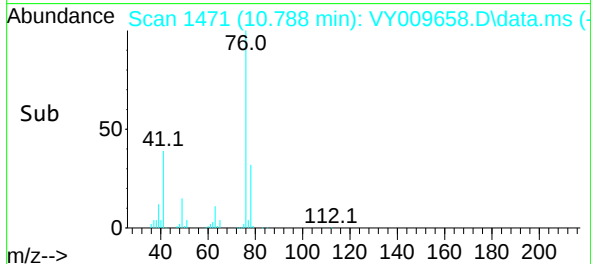
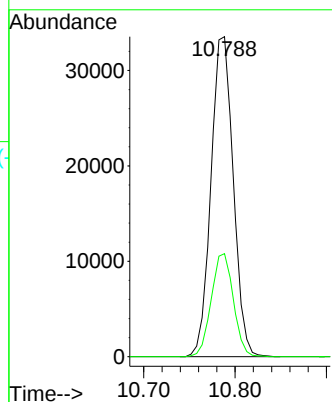
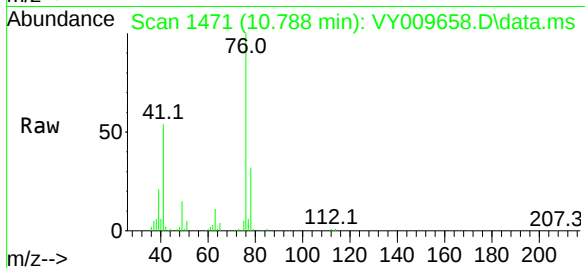
VY0722SBS01

Tgt Ion: 76 Resp: 56715

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.290 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009658.D

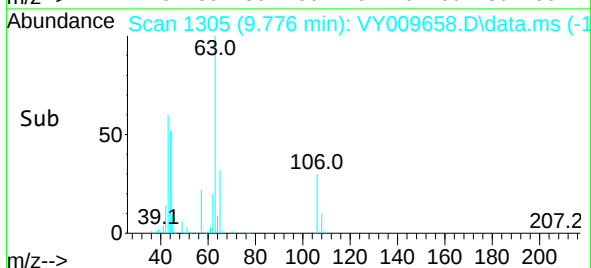
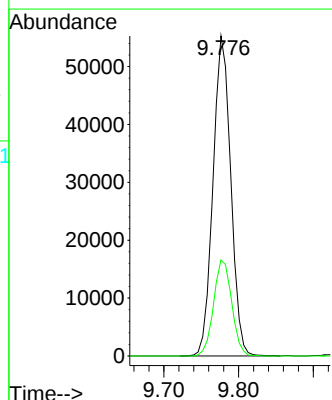
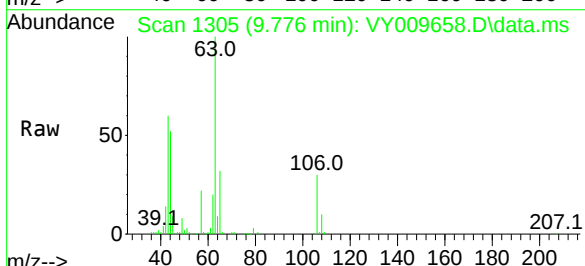
Acq: 22 Jul 2022 14:35

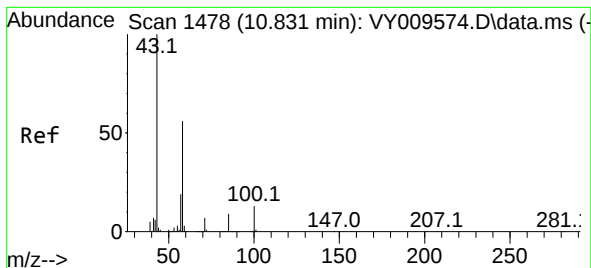
Tgt Ion: 63 Resp: 91227

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

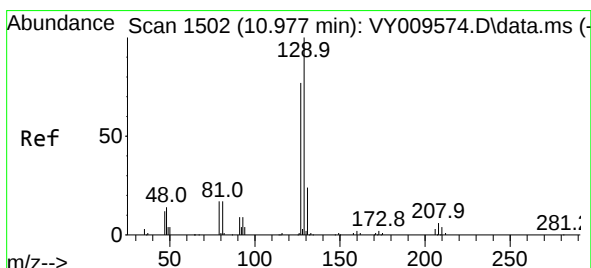
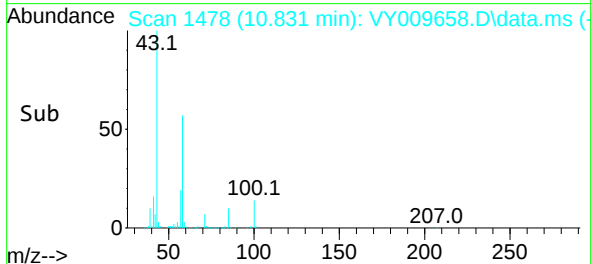
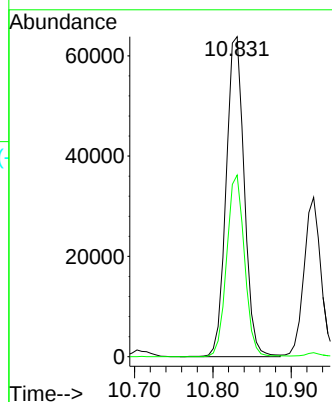
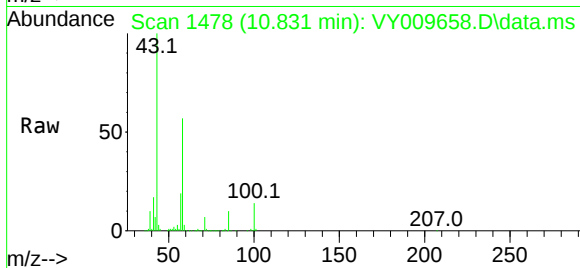




#59
2-Hexanone
Concen: 103.408 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

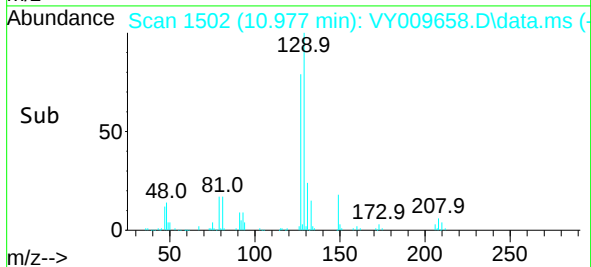
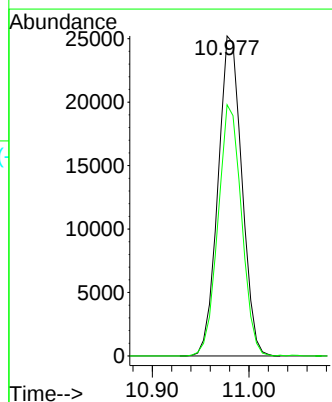
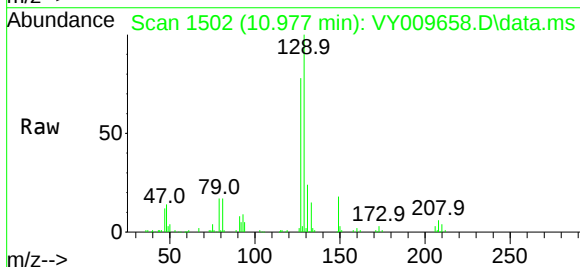
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

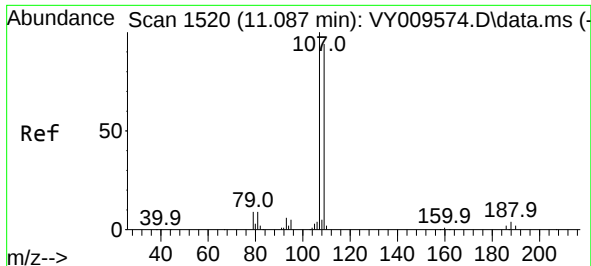
Tgt Ion: 43 Resp: 102640
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 22.484 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 129 Resp: 43056
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

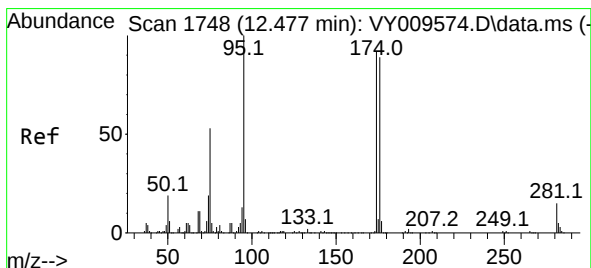
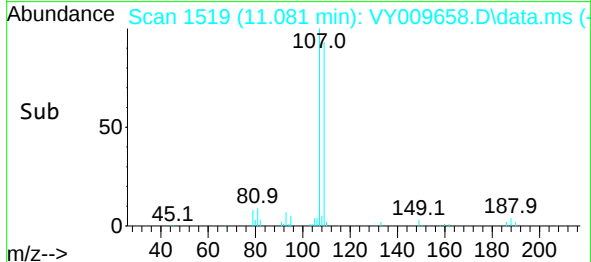
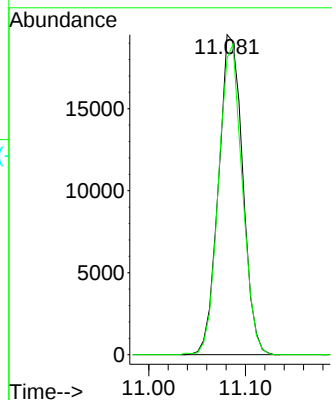
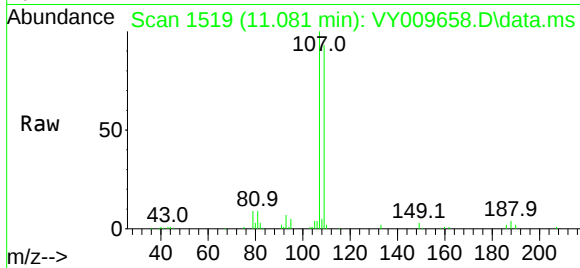




#61
1,2-Dibromoethane
Concen: 21.871 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

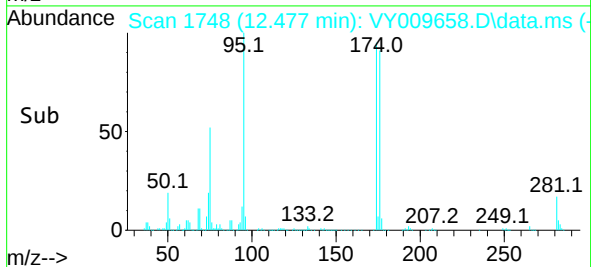
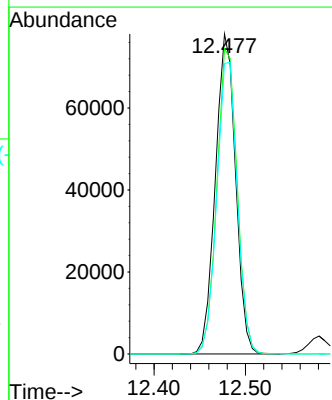
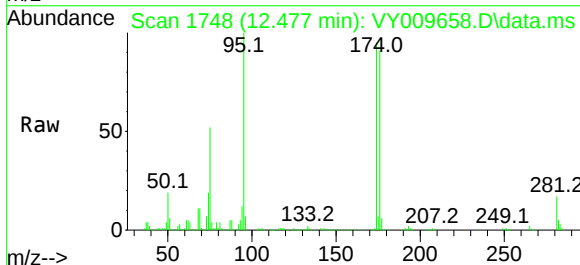
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

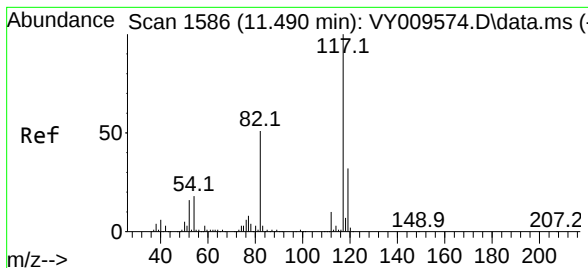
Tgt Ion:107 Resp: 33770
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 95 Resp: 119779
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 92.5 0.0 175.8

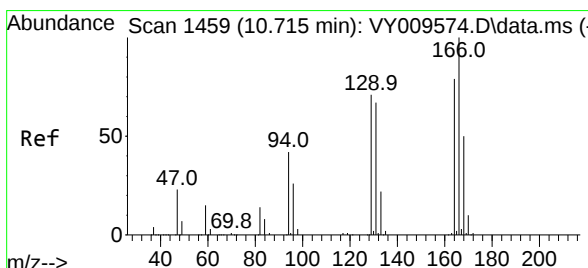
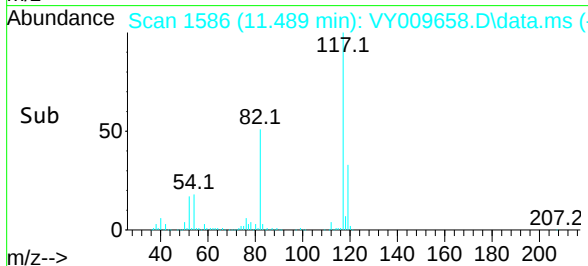
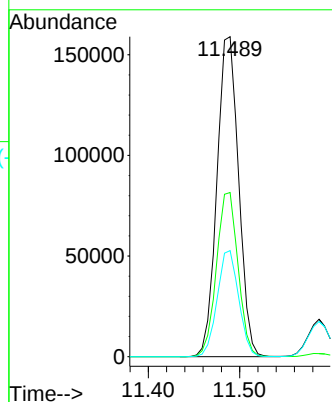
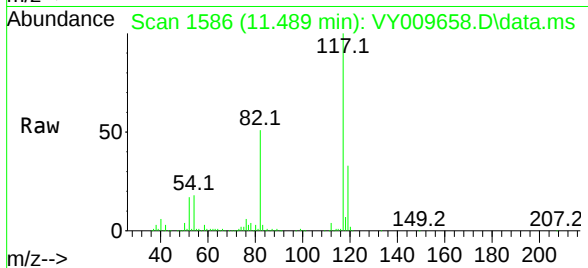




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

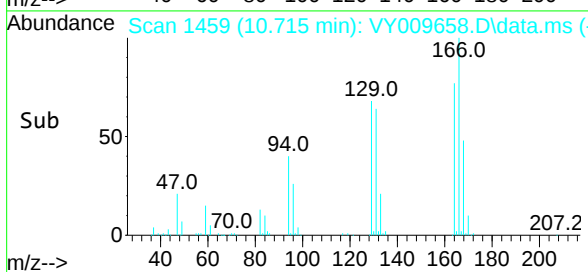
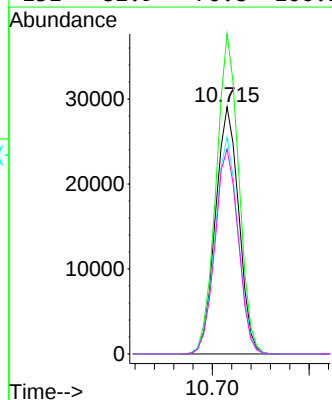
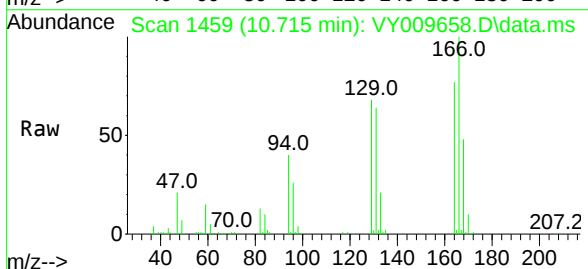
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

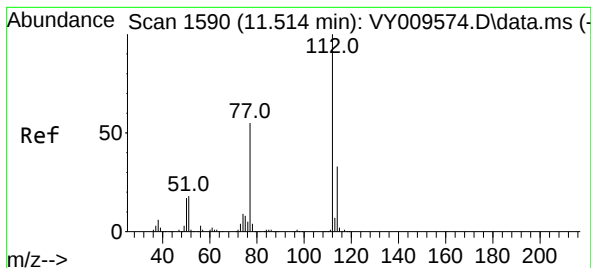
Tgt Ion:117 Resp: 262322
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 23.679 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:164 Resp: 48612
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 87.7 71.4 107.0
131 82.9 70.8 106.2

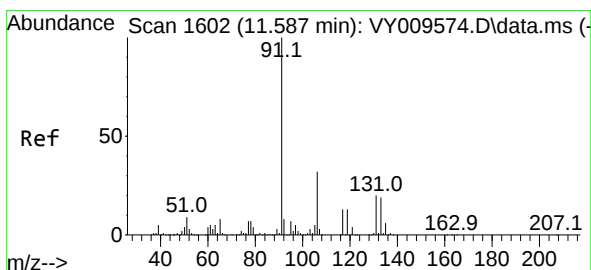
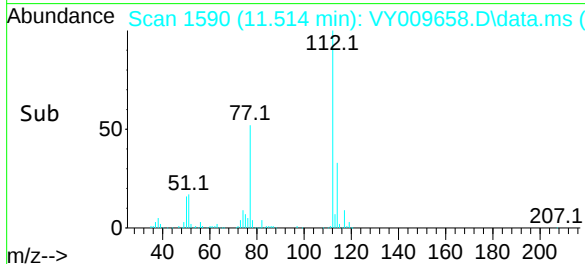
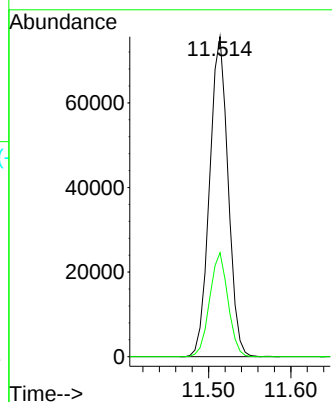
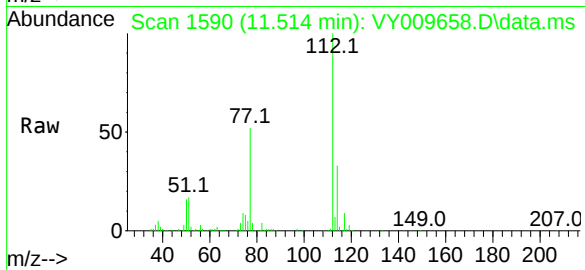




#65
Chlorobenzene
Concen: 22.077 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

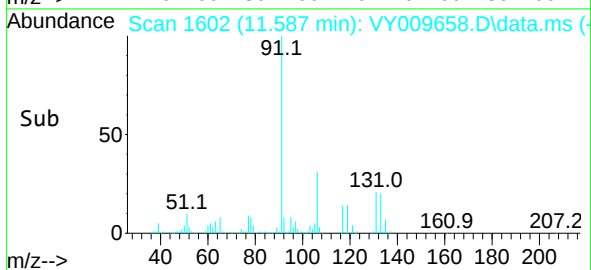
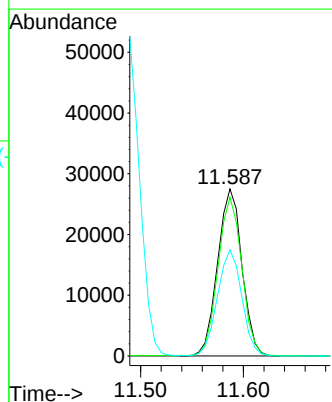
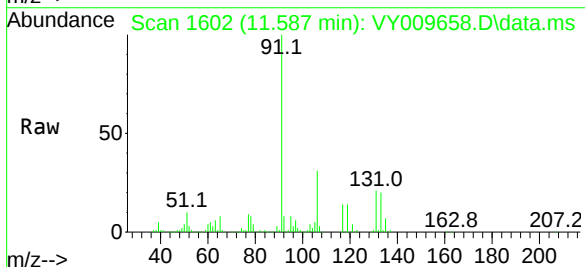
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

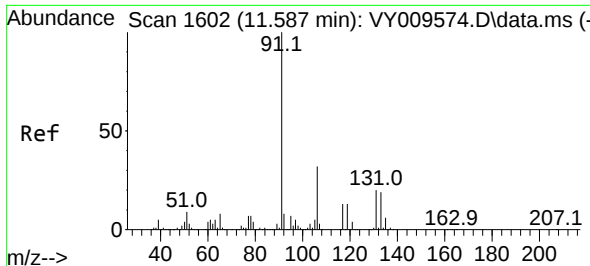
Tgt Ion:112 Resp: 118340
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.686 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:131 Resp: 45181
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 63.5 30.8 92.3





#67

Ethyl Benzene

Concen: 21.528 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

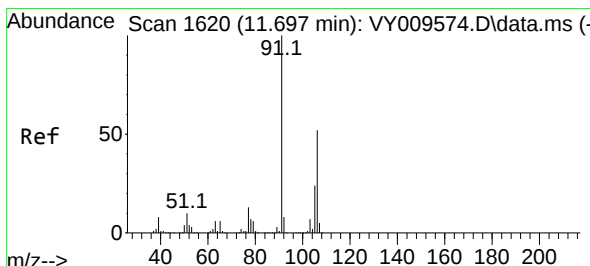
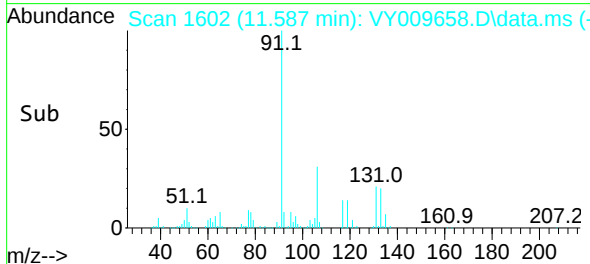
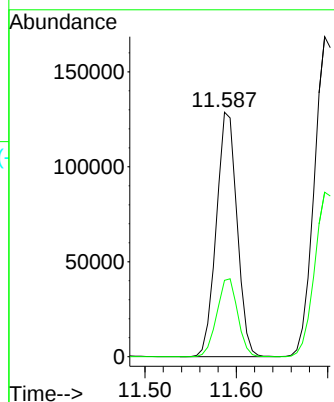
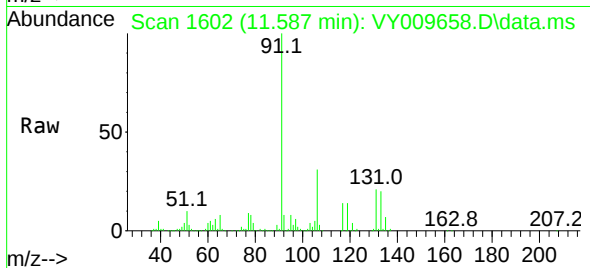
VY0722SBSD01

Tgt Ion: 91 Resp: 202962

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 43.017 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009658.D

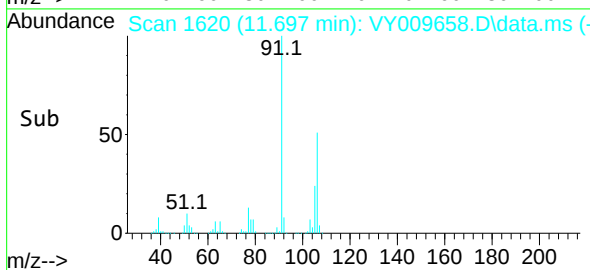
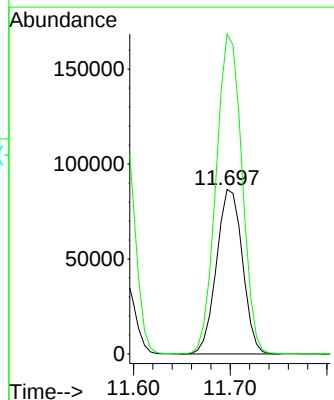
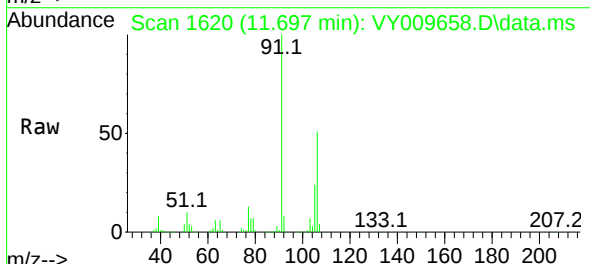
Acq: 22 Jul 2022 14:35

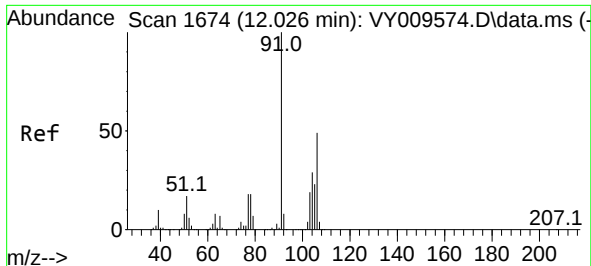
Tgt Ion:106 Resp: 161406

Ion Ratio Lower Upper

106 100

91 194.3 166.6 249.8

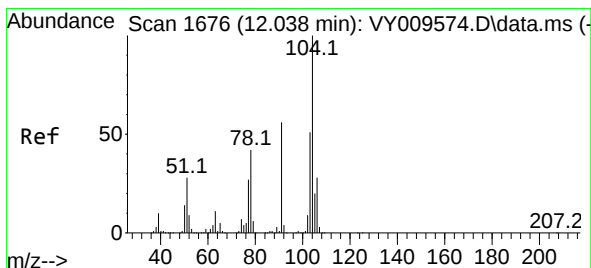
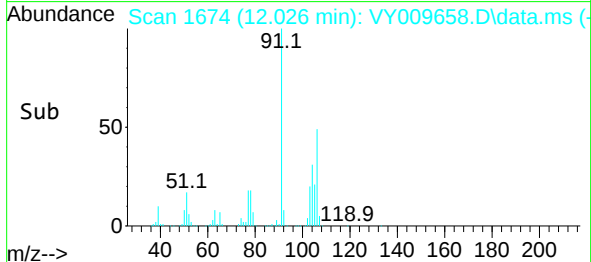
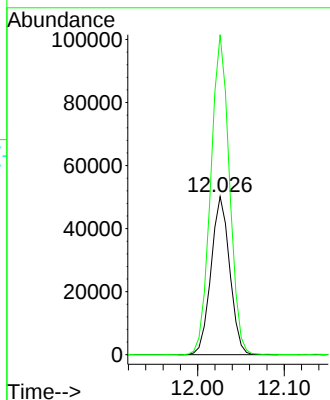
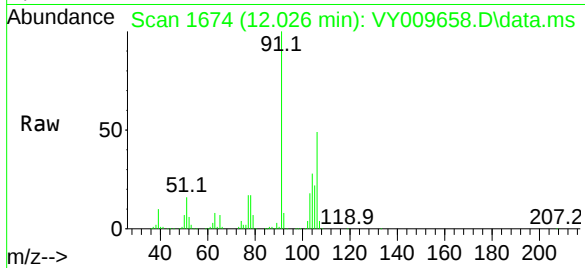




#69
o-Xylene
Concen: 21.380 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

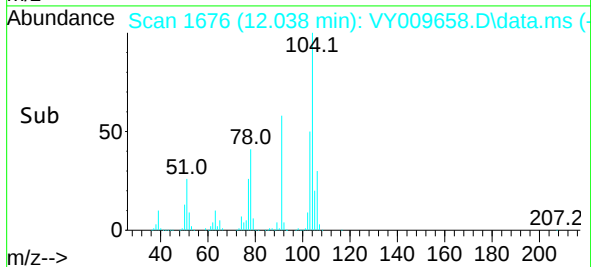
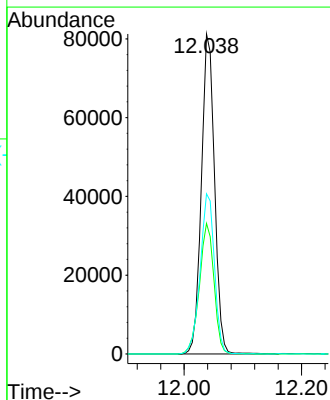
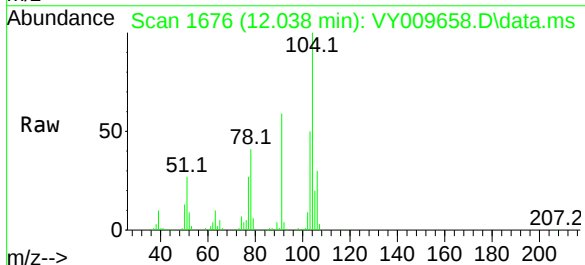
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

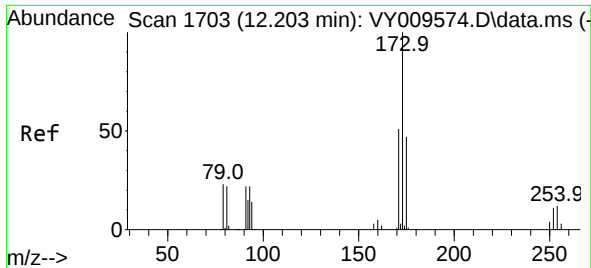
Tgt Ion:106 Resp: 75071
Ion Ratio Lower Upper
106 100
91 203.4 110.3 331.0



#70
Styrene
Concen: 21.720 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:104 Resp: 126851
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.4 44.4 66.6

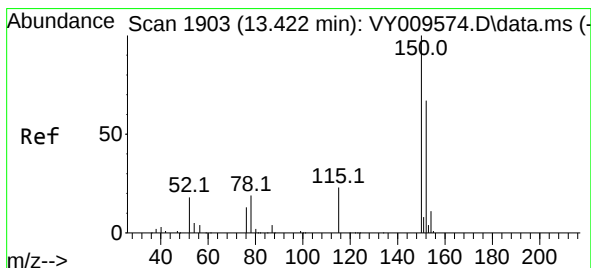
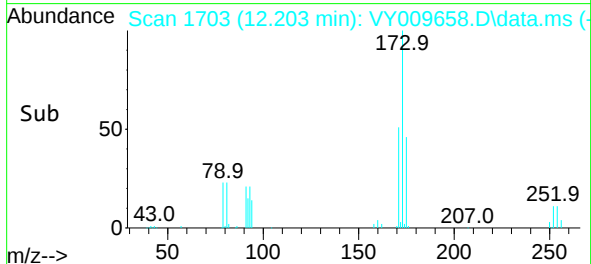
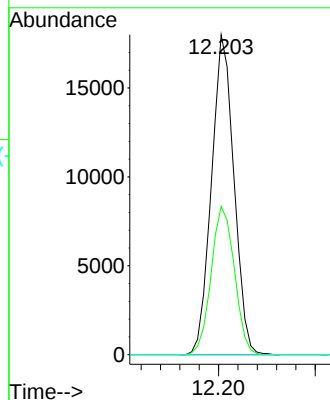
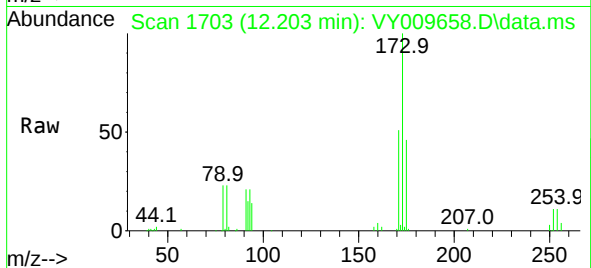




#71
Bromoform
Concen: 23.052 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

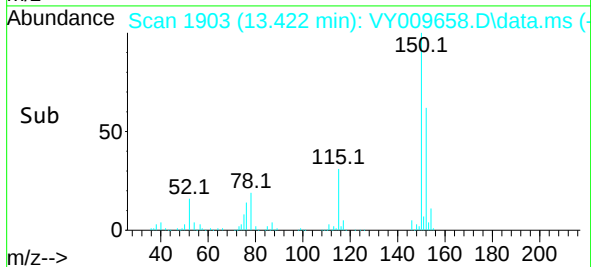
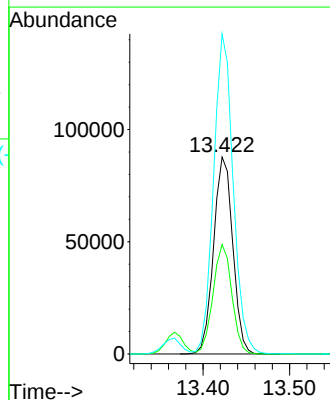
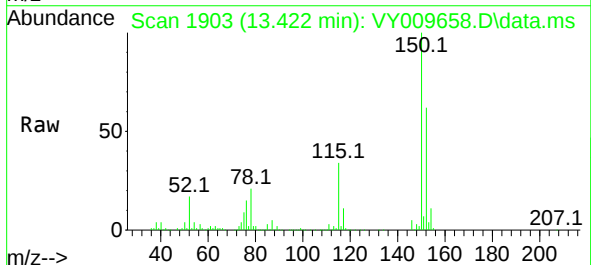
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

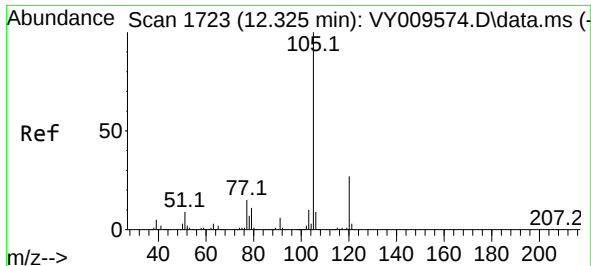
Tgt Ion:173 Resp: 28973
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:152 Resp: 135019
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 166.0 0.0 347.6

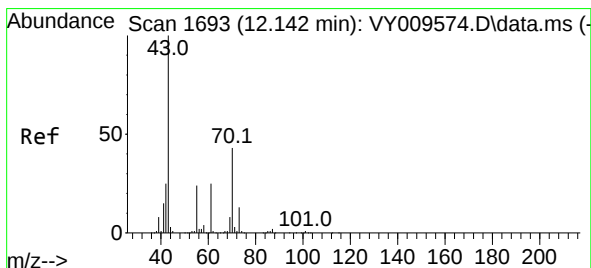
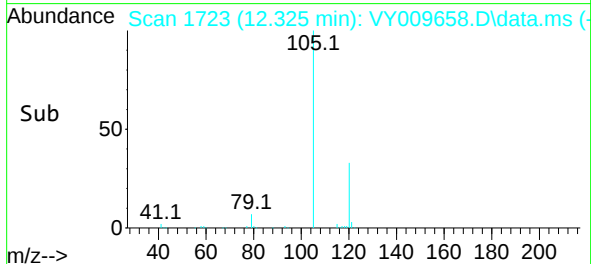
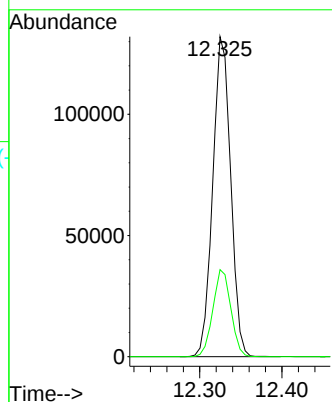
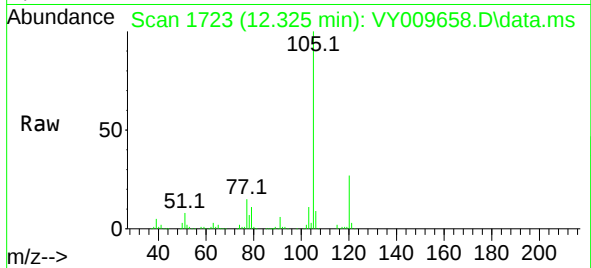




#73
Isopropylbenzene
Concen: 21.341 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

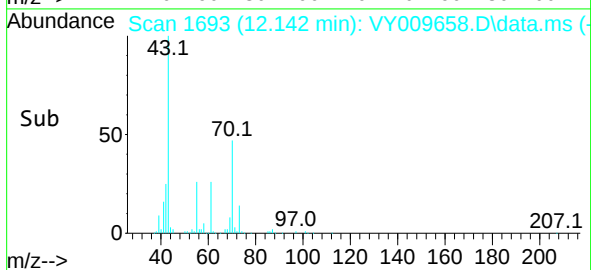
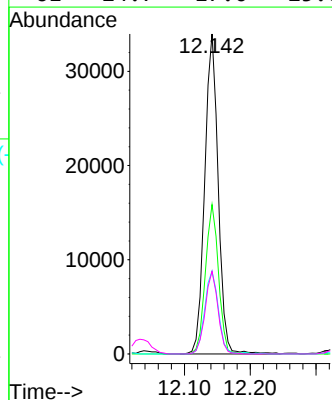
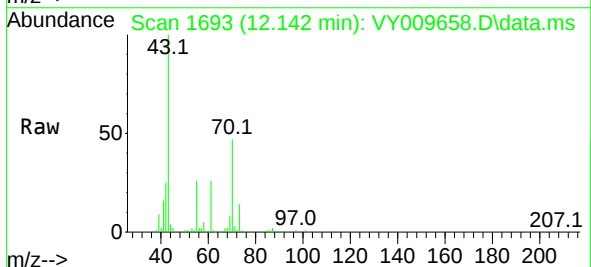
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

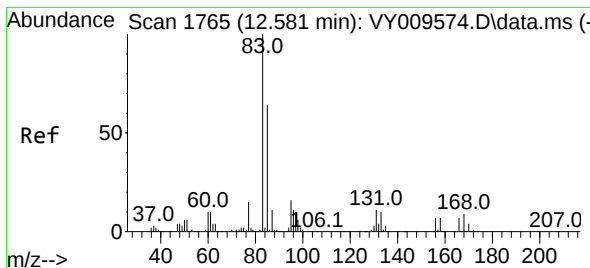
Tgt Ion:105 Resp: 199504
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 19.459 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 43 Resp: 48378
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 26.2 17.3 25.9#
61 24.7 17.0 25.6

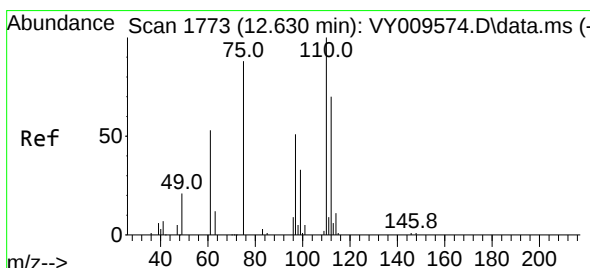
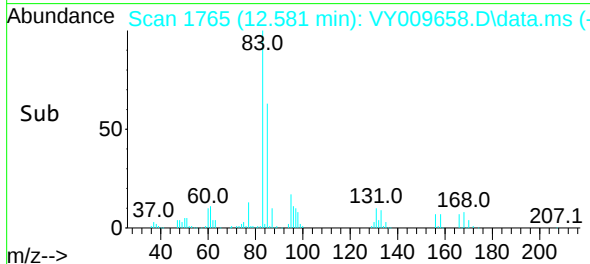
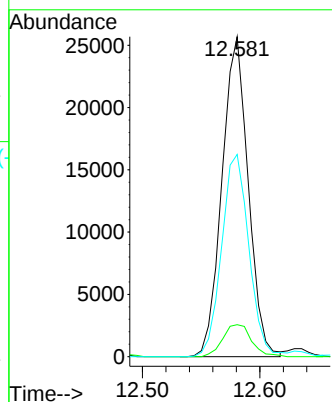
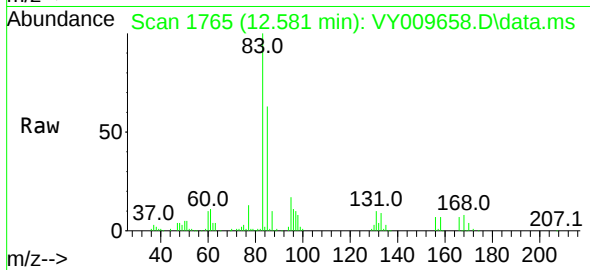




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.313 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

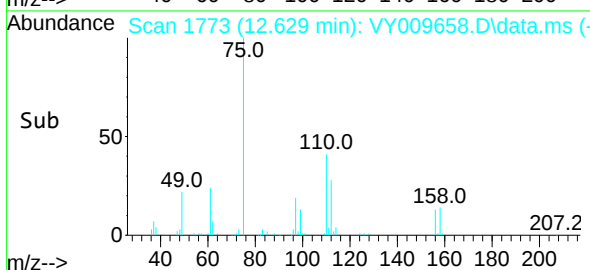
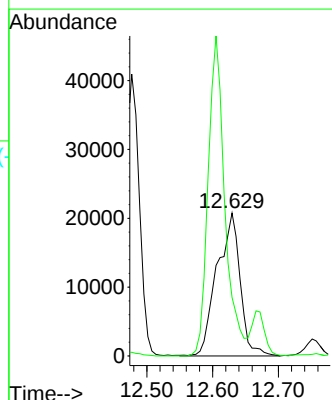
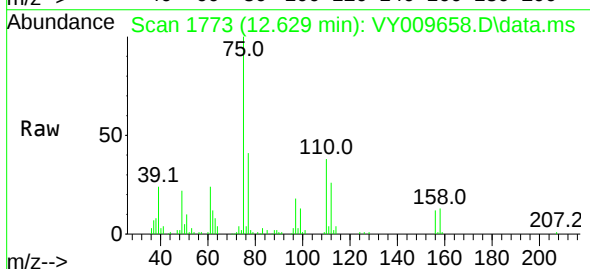
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBSD01

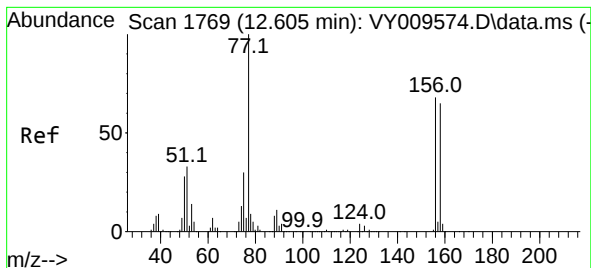
Tgt Ion: 83 Resp: 39902
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 65.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.571 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

Tgt Ion: 75 Resp: 50897
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.686 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

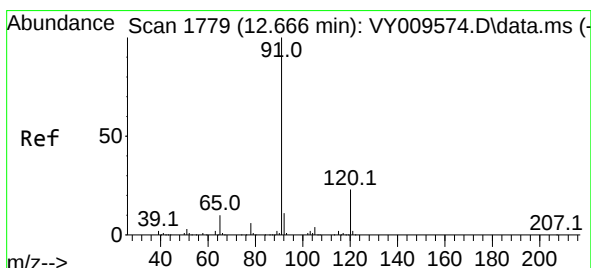
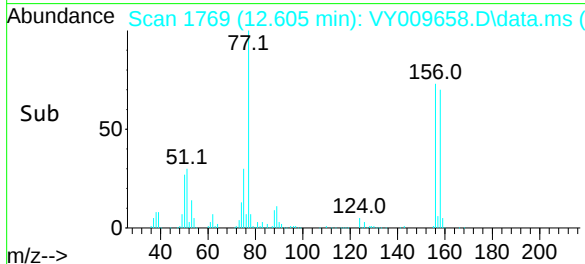
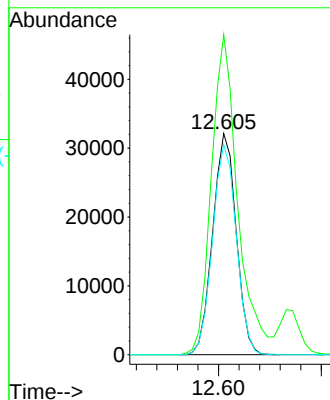
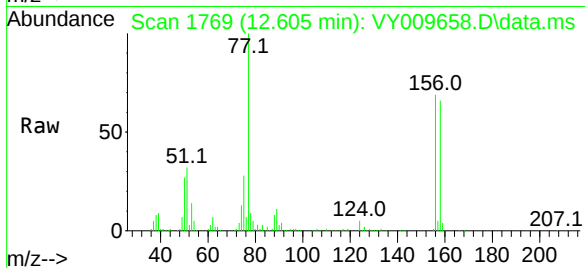
Tgt Ion:156 Resp: 50978

Ion Ratio Lower Upper

156 100

77 160.7 95.5 286.4

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 21.182 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009658.D

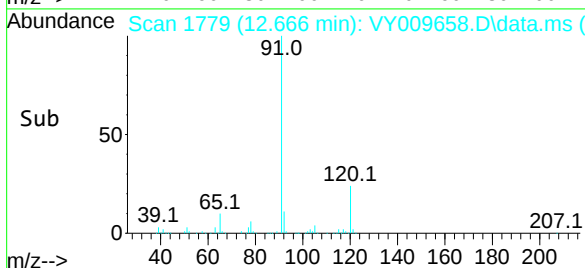
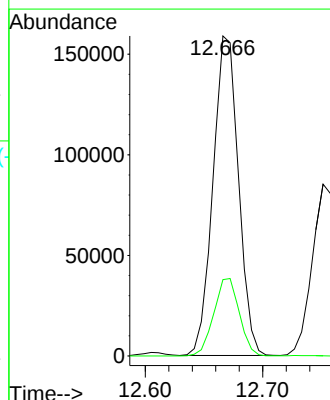
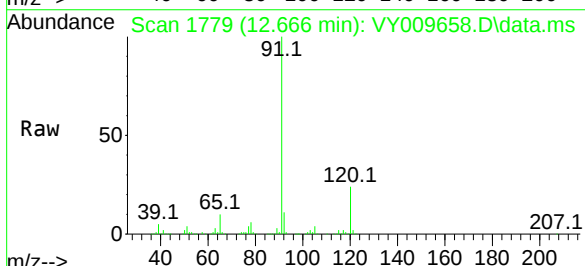
Acq: 22 Jul 2022 14:35

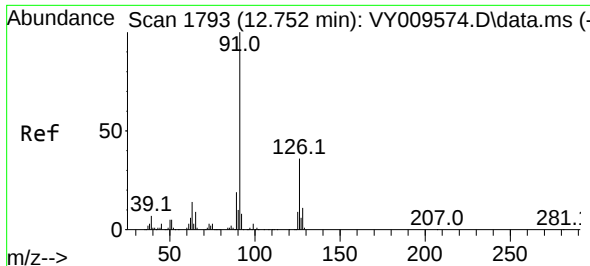
Tgt Ion: 91 Resp: 239266

Ion Ratio Lower Upper

91 100

120 24.3 11.3 33.9

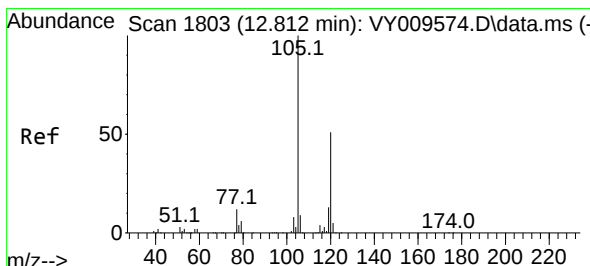
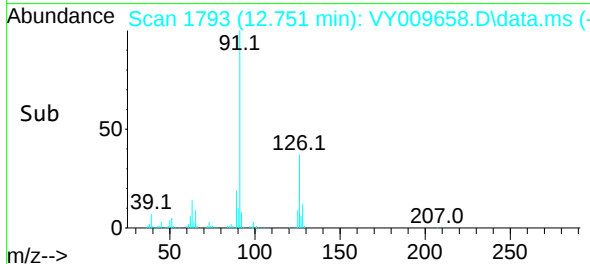
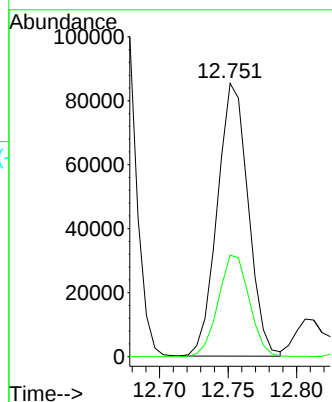
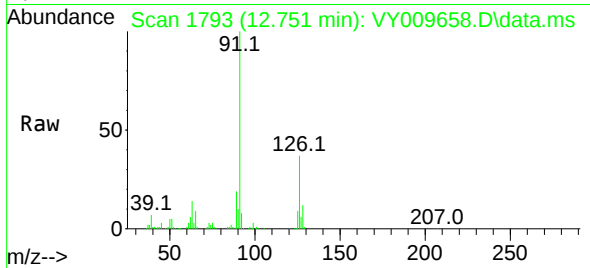




#79
2-Chlorotoluene
Concen: 21.389 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

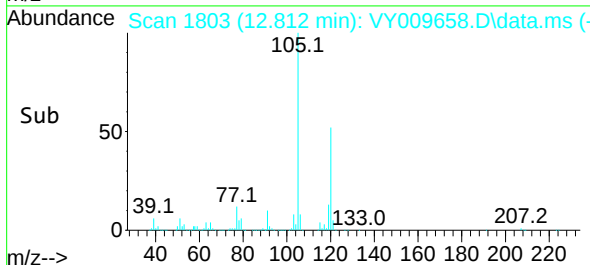
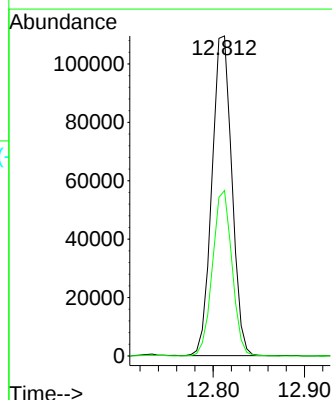
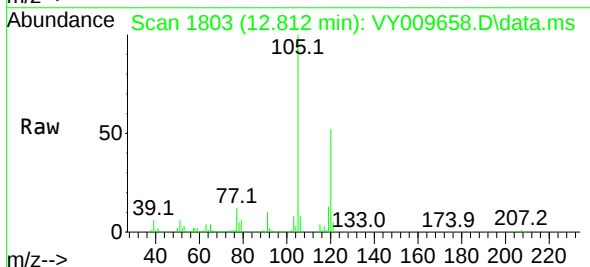
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

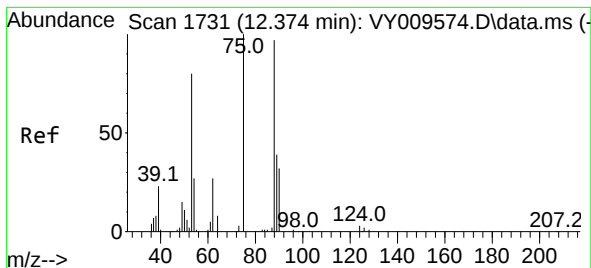
Tgt Ion: 91 Resp: 133955
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.480 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 105 Resp: 165926
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

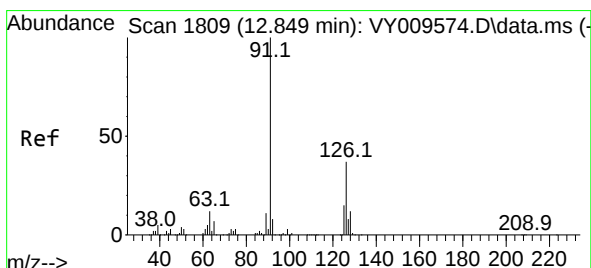
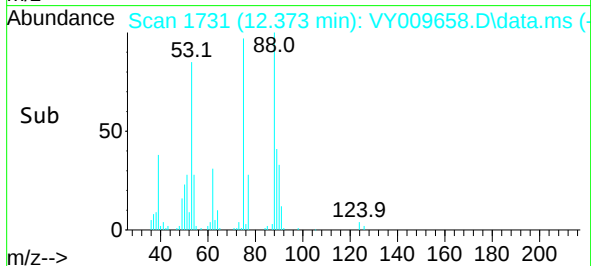
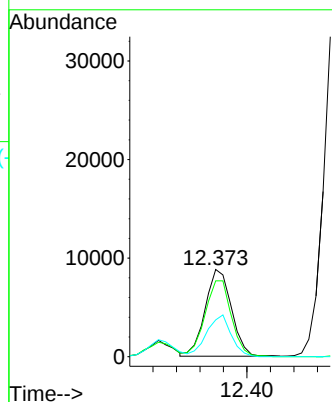
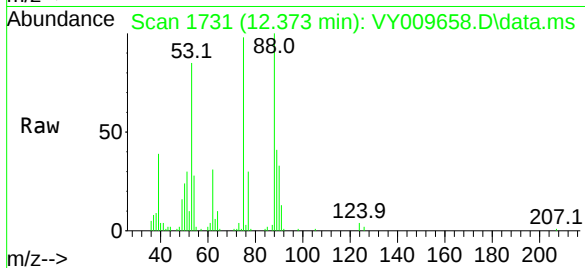




#81
trans-1,4-Dichloro-2-butene
Concen: 20.840 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

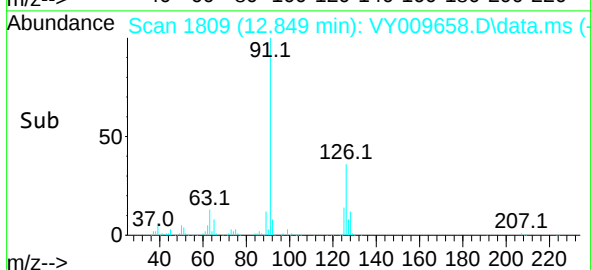
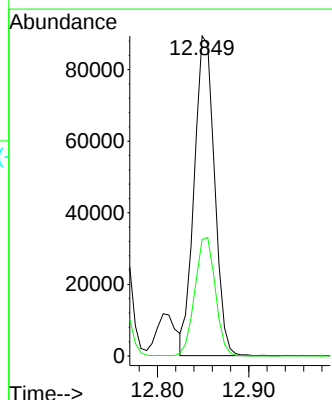
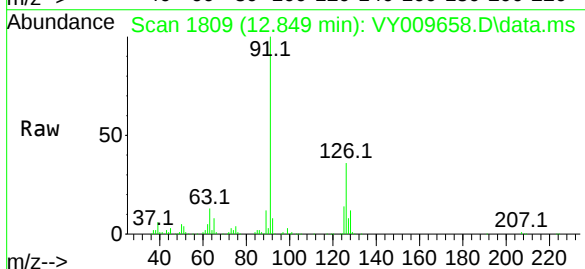
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

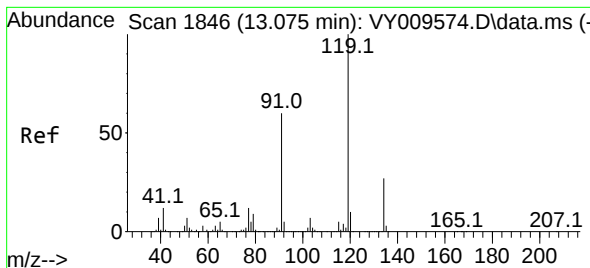
Tgt Ion: 75 Resp: 13594
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.147 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 91 Resp: 137399
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 21.366 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

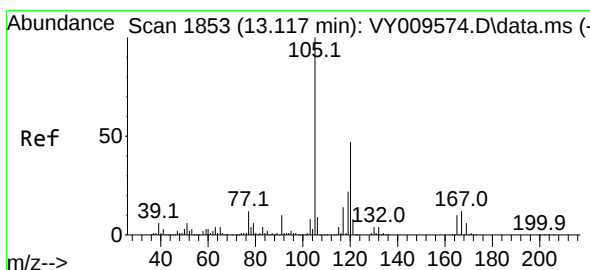
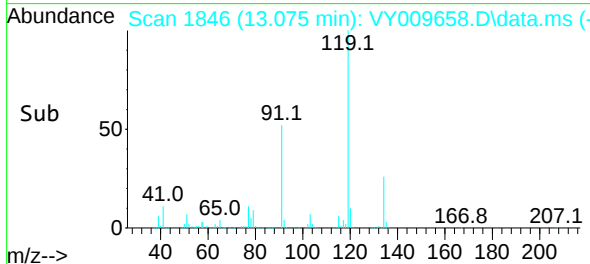
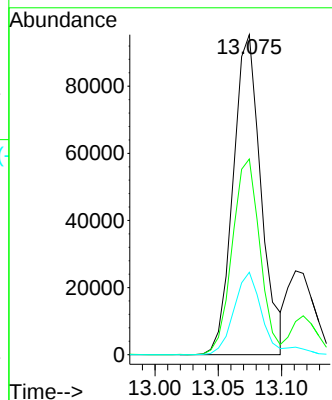
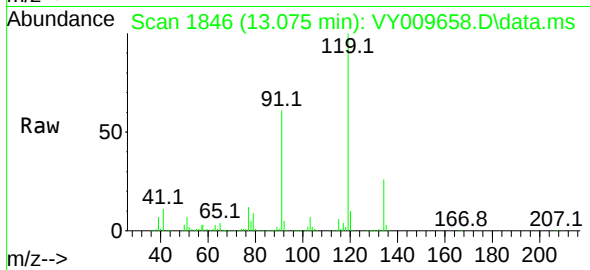
Tgt Ion:119 Resp: 146629

Ion Ratio Lower Upper

119 100

91 60.7 34.8 104.4

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.687 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009658.D

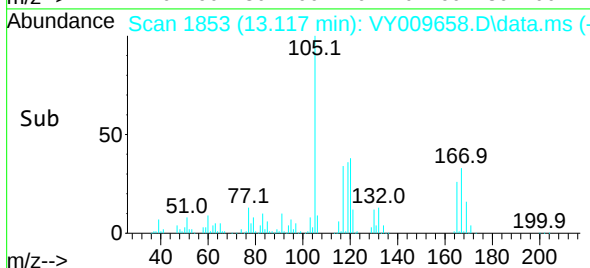
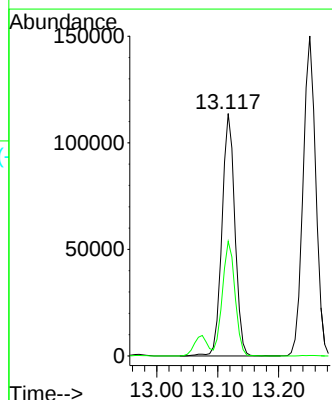
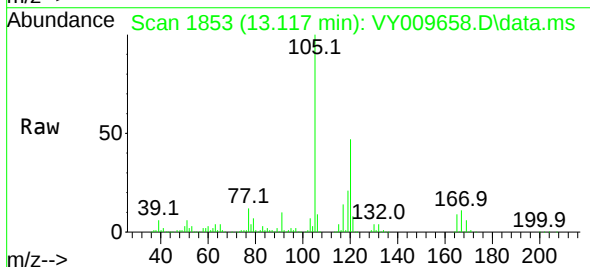
Acq: 22 Jul 2022 14:35

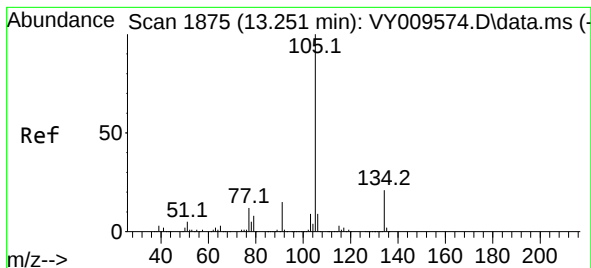
Tgt Ion:105 Resp: 167538

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.301 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

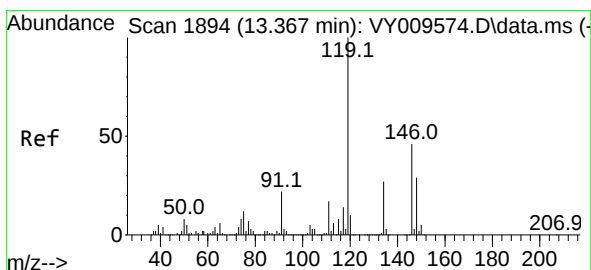
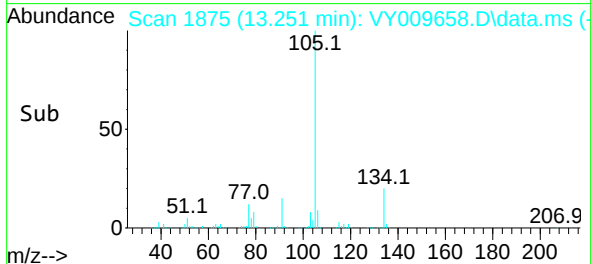
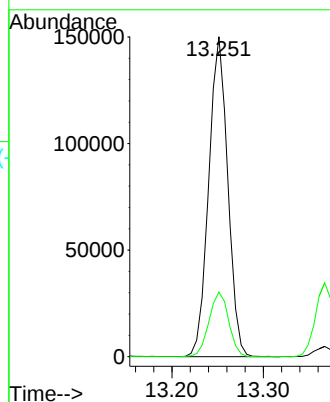
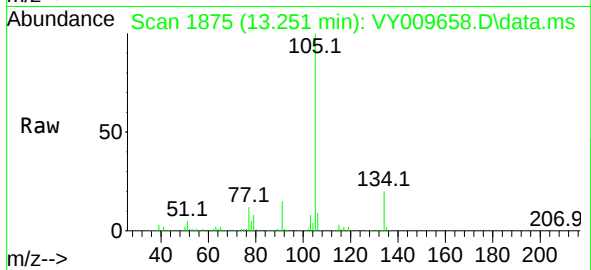
VY0722SBSD01

Tgt Ion:105 Resp: 216743

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.235 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

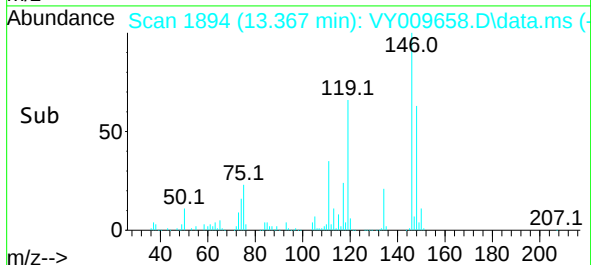
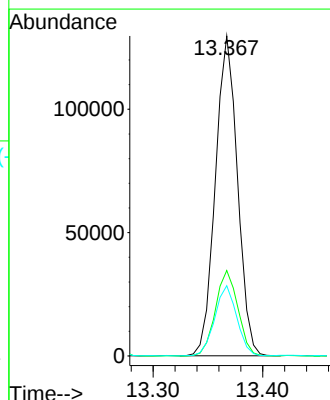
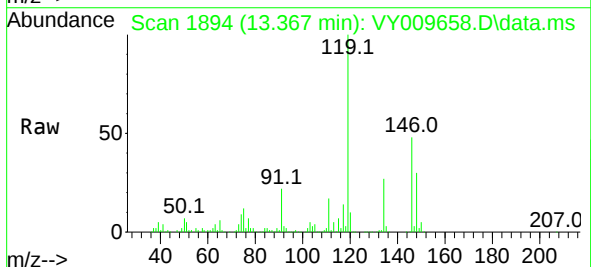
Tgt Ion:119 Resp: 181582

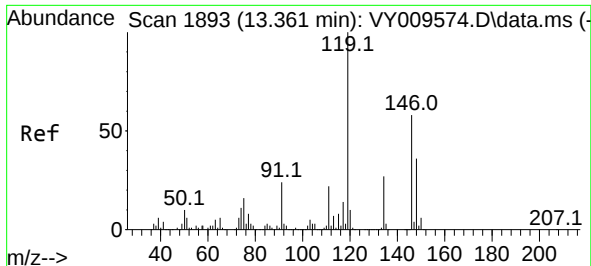
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 21.9 12.4 37.2

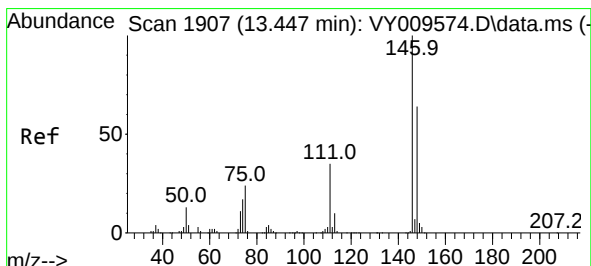
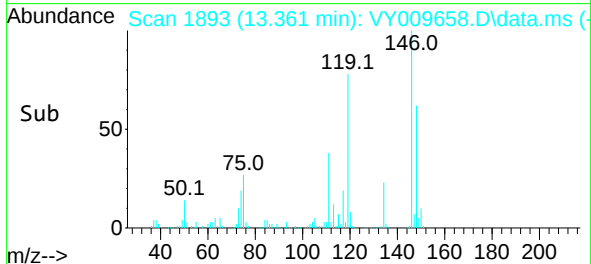
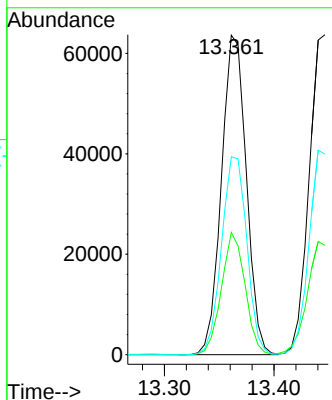
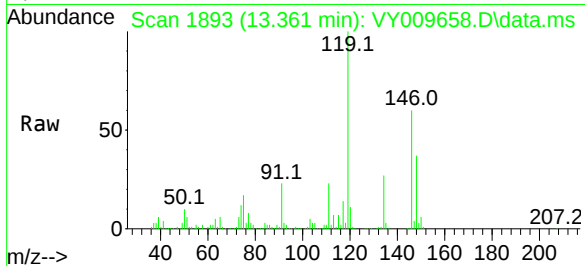




#87
 1,3-Dichlorobenzene
 Concen: 21.575 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

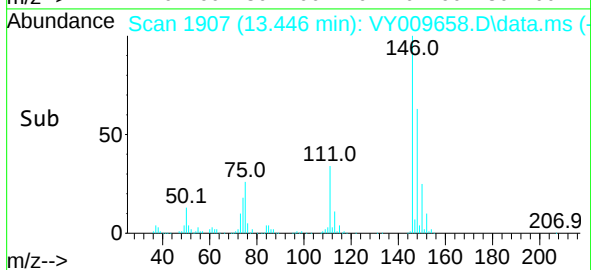
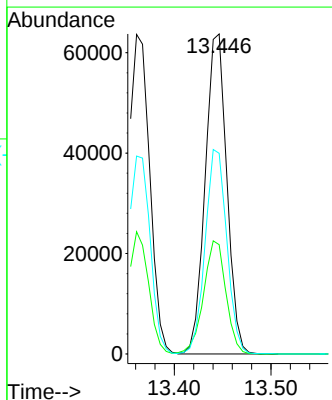
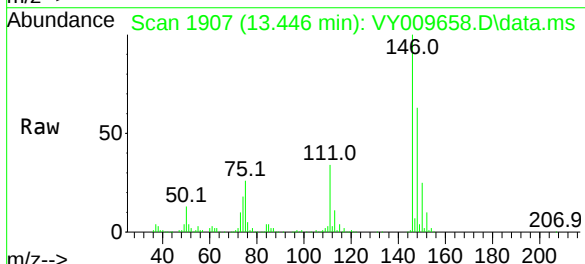
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

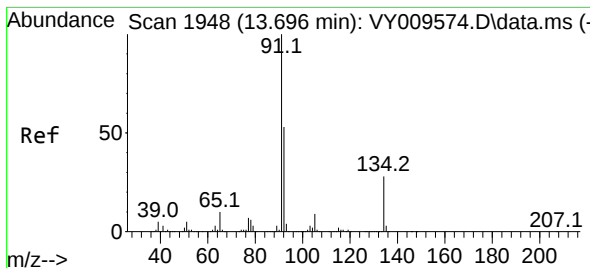
Tgt Ion:146 Resp: 100327
 Ion Ratio Lower Upper
 146 100
 111 36.4 19.5 58.5
 148 62.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.484 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

Tgt Ion:146 Resp: 99056
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.3 57.8
 148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 21.066 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

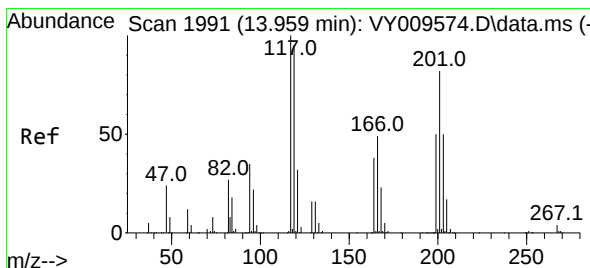
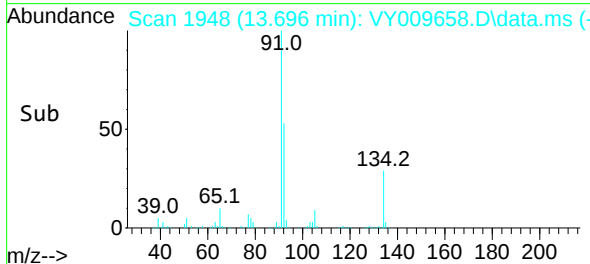
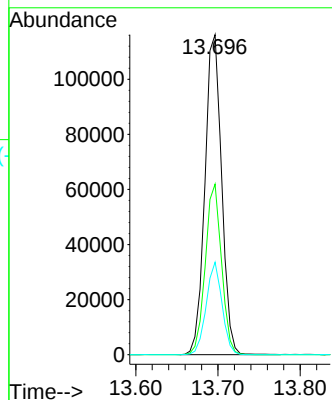
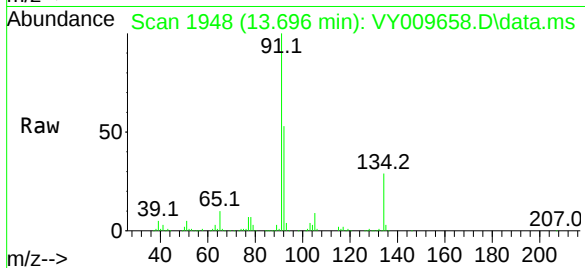
Tgt Ion: 91 Resp: 164513

Ion Ratio Lower Upper

91 100

92 51.5 26.3 78.9

134 27.3 13.0 38.9



#90

Hexachloroethane

Concen: 21.533 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009658.D

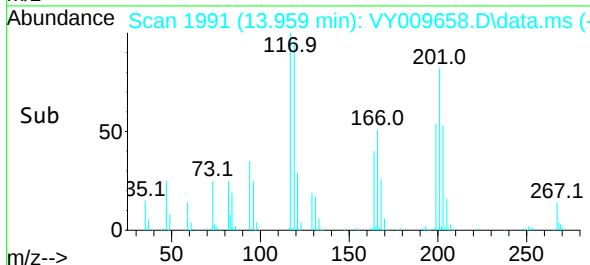
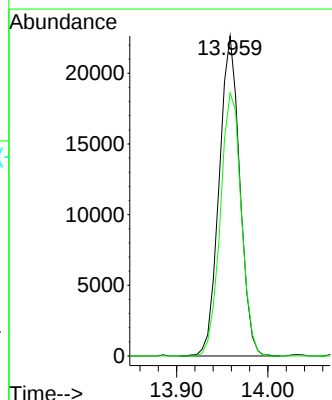
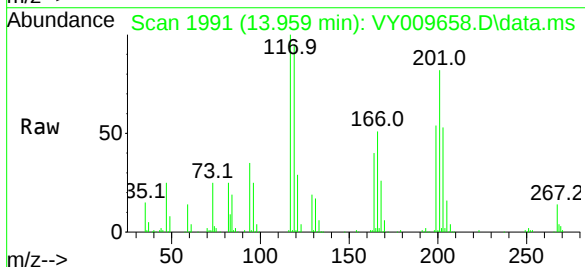
Acq: 22 Jul 2022 14:35

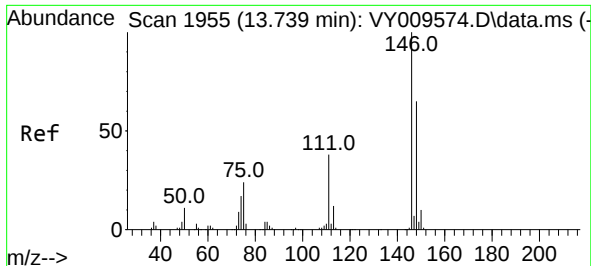
Tgt Ion: 117 Resp: 35473

Ion Ratio Lower Upper

117 100

201 83.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.833 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

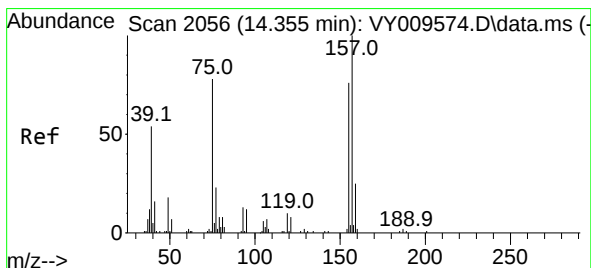
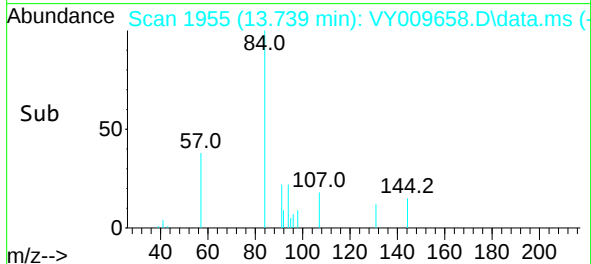
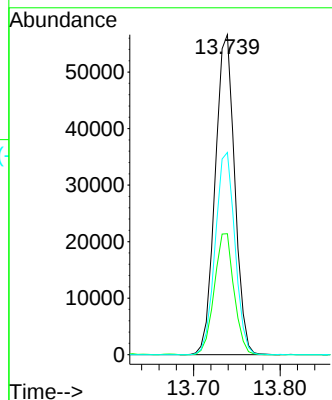
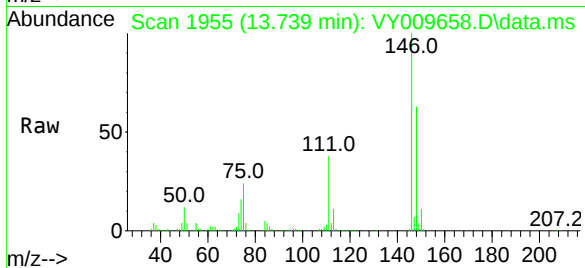
Tgt Ion:146 Resp: 88694

Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.035 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

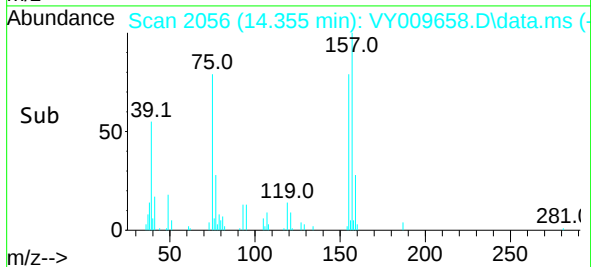
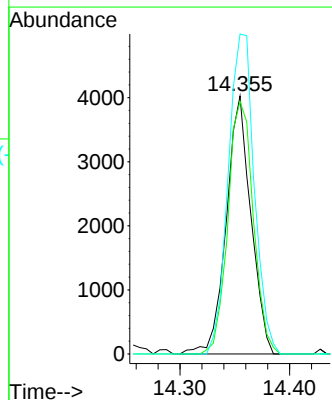
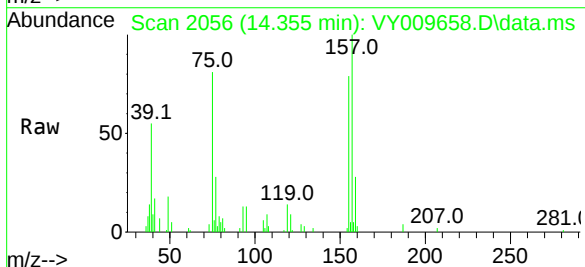
Tgt Ion: 75 Resp: 6276

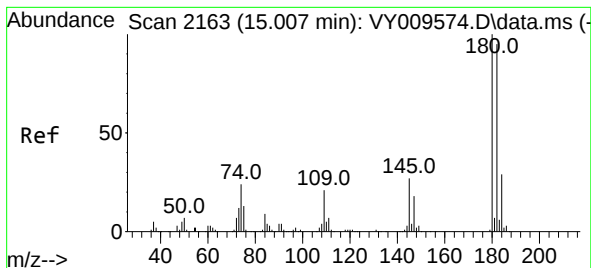
Ion Ratio Lower Upper

75 100

155 101.0 38.0 113.9

157 131.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.673 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

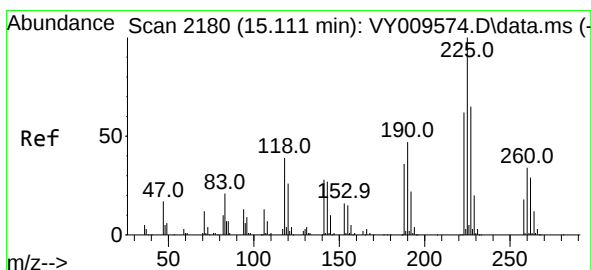
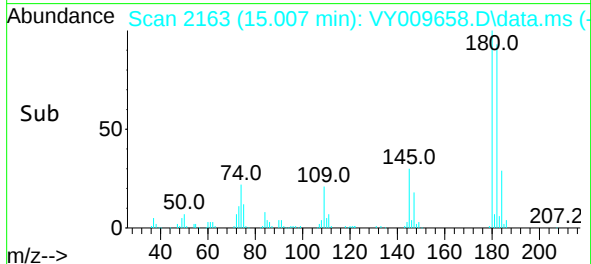
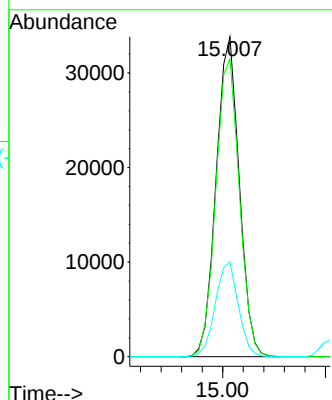
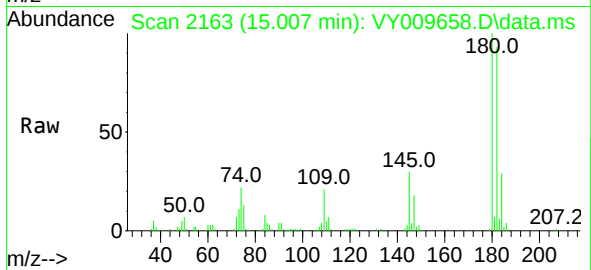
Tgt Ion:180 Resp: 52712

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.511 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

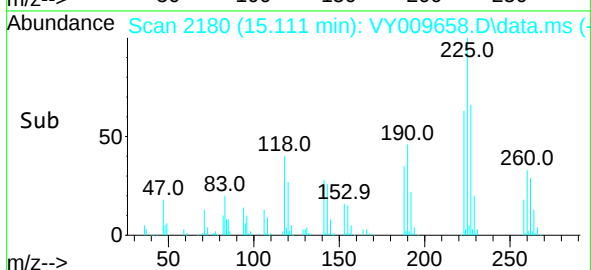
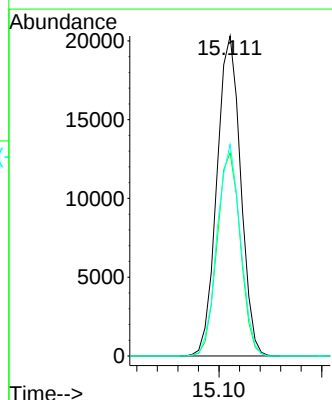
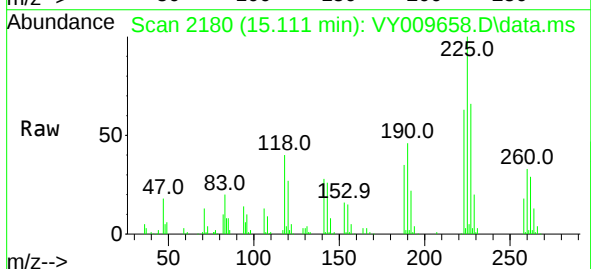
Tgt Ion:225 Resp: 32538

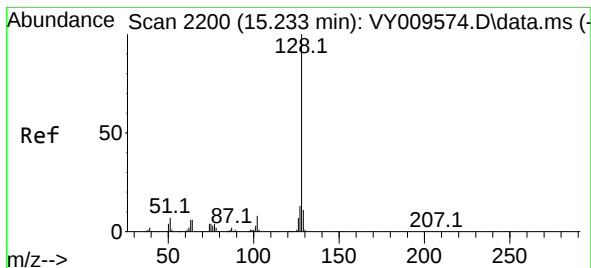
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 20.007 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

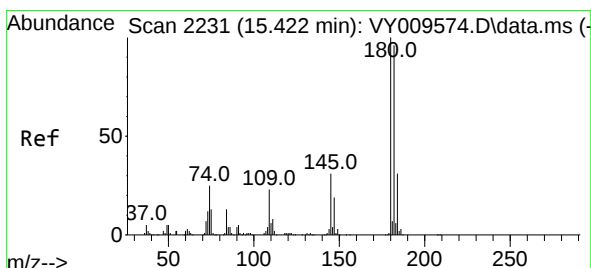
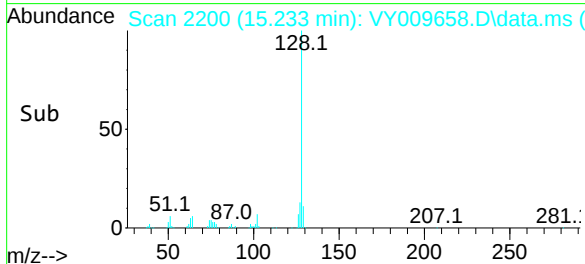
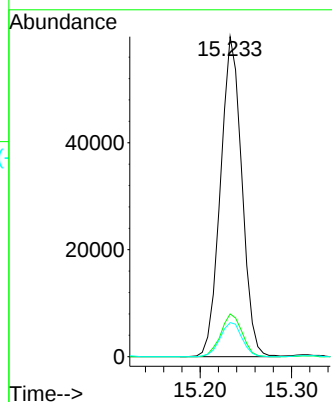
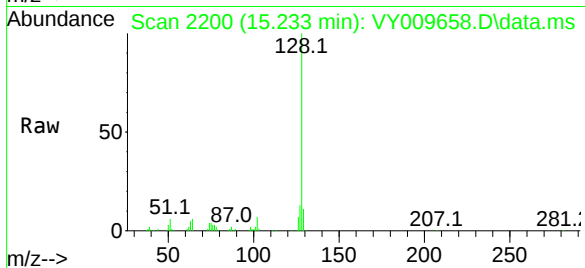
Tgt Ion:128 Resp: 97394

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.756 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Tgt Ion:180 Resp: 46488

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.8 15.3 45.9

