

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008561.D
 Acq On : 29 Apr 2022 15:59
 Operator : KP/MD
 Sample : VY0429SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS03

Quant Time: Apr 30 00:38:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	168464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	232601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57995	32.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	65.360%
35) Dibromofluoromethane	7.716	113	84386	77.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	155.240%#
50) Toluene-d8	10.179	98	222361	51.263	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.520%
62) 4-Bromofluorobenzene	12.483	95	105744	72.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	144.460%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16650	12.156	ug/l	97
3) Chloromethane	2.113	50	30180	14.003	ug/l	97
4) Vinyl Chloride	2.253	62	40974	14.631	ug/l	98
5) Bromomethane	2.644	94	37785	14.511	ug/l	98
6) Chloroethane	2.790	64	27967	15.011	ug/l	97
7) Trichlorofluoromethane	3.125	101	62466	21.532	ug/l	95
8) Diethyl Ether	3.527	74	18655	18.683	ug/l	66
9) 1,1,2-Trichlorotrifluo...	3.899	101	33015	19.117	ug/l	94
10) Methyl Iodide	4.088	142	38188	17.907	ug/l	88
11) Tert butyl alcohol	4.948	59	15193	66.617	ug/l	97
12) 1,1-Dichloroethene	3.875	96	30700	18.830	ug/l #	74
13) Acrolein	3.729	56	13689	72.451	ug/l	94
14) Allyl chloride	4.479	41	36612	17.204	ug/l #	88
15) Acrylonitrile	5.167	53	37162	72.792	ug/l	99
16) Acetone	3.942	43	27386	66.253	ug/l #	88
17) Carbon Disulfide	4.192	76	86671	17.583	ug/l	99
18) Methyl Acetate	4.479	43	17775	15.334	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	84058	16.294	ug/l	95
20) Methylene Chloride	4.716	84	49551	19.256	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	37770	18.991	ug/l #	76
22) Diisopropyl ether	6.119	45	82511	16.055	ug/l #	91
23) Vinyl Acetate	6.058	43	254092	72.116	ug/l #	82
24) 1,1-Dichloroethane	6.021	63	55458	17.336	ug/l	96
25) 2-Butanone	6.990	43	43552	68.105	ug/l #	71
26) 2,2-Dichloropropane	6.984	77	54721	18.469	ug/l	91
27) cis-1,2-Dichloroethene	6.990	96	42567	18.711	ug/l	77
28) Bromochloromethane	7.338	49	18011	13.958	ug/l #	45
29) Tetrahydrofuran	7.344	42	28794	69.909	ug/l #	68
30) Chloroform	7.508	83	64536	18.363	ug/l	97
31) Cyclohexane	7.789	56	50115	17.178	ug/l #	72
32) 1,1,1-Trichloroethane	7.704	97	60705	19.727	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	48637	28.123	ug/l	94
37) Ethyl Acetate	7.076	43	21290	22.259	ug/l #	89
38) Carbon Tetrachloride	7.899	117	54965	30.589	ug/l	98
39) Methylcyclohexane	9.185	83	44785	20.225	ug/l #	85
40) Benzene	8.161	78	101849	20.186	ug/l	96

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Instrument :
 MSVOA_Y
 ClientSampleId :
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Quant Time: Apr 30 00:38:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	26799	57.778	ug/l #	19
42) 1,2-Dichloroethane	8.234	62	30218	19.893	ug/l	91
43) Isopropyl Acetate	8.277	43	31826	18.093	ug/l #	88
44) Trichloroethene	8.941	130	27685	19.917	ug/l	100
45) 1,2-Dichloropropane	9.216	63	24014	19.820	ug/l	93
46) Dibromomethane	9.307	93	15611	18.390	ug/l	93
47) Bromodichloromethane	9.496	83	36011	19.984	ug/l	99
48) Methyl methacrylate	9.289	41	13422	17.946	ug/l #	77
49) 1,4-Dioxane	9.301	88	3515	328.377	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	83949	90.721	ug/l #	87
52) Toluene	10.246	92	67366	20.189	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	36686	18.984	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	41403	19.334	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	30895	26.666	ug/l	93
56) Ethyl methacrylate	10.508	69	27175	18.166	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	46909	24.803	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	67139	81.891	ug/l	91
59) 2-Hexanone	10.831	43	68010	106.802	ug/l	79
60) Dibromochloromethane	10.983	129	38923	29.241	ug/l	100
61) 1,2-Dibromoethane	11.087	107	30392	26.522	ug/l	99
64) Tetrachloroethene	10.721	164	39727	23.031	ug/l	99
65) Chlorobenzene	11.514	112	105358	20.032	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40191	20.698	ug/l	99
67) Ethyl Benzene	11.593	91	175851	19.266	ug/l	94
68) m/p-Xylenes	11.703	106	145014	39.663	ug/l	88
69) o-Xylene	12.032	106	69841	19.842	ug/l	87
70) Styrene	12.044	104	113349	19.109	ug/l	92
71) Bromoform	12.209	173	24595	20.211	ug/l #	99
73) Isopropylbenzene	12.331	105	184097	20.513	ug/l	99
74) N-amyl acetate	12.142	43	32873	14.824	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.587	83	33454	16.683	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41687	27.213	ug/l #	100
77) Bromobenzene	12.611	156	47206	21.567	ug/l	81
78) n-propylbenzene	12.672	91	210829	19.585	ug/l	95
79) 2-Chlorotoluene	12.758	91	116026	19.150	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	149605	20.083	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	10964	16.604	ug/l #	81
82) 4-Chlorotoluene	12.855	91	119551	19.042	ug/l	91
83) tert-Butylbenzene	13.075	119	137210	21.218	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	148711	20.120	ug/l	95
85) sec-Butylbenzene	13.257	105	199135	20.404	ug/l	96
86) p-Isopropyltoluene	13.373	119	169974	20.796	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	89872	20.509	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89723	20.670	ug/l	98
89) n-Butylbenzene	13.696	91	147264	19.852	ug/l	97
90) Hexachloroethane	13.965	117	31229	21.252	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	79665	20.446	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3559	11.810	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	29682	13.686	ug/l	98
94) Hexachlorobutadiene	15.111	225	15527	14.673	ug/l	98
95) Naphthalene	15.239	128	60619	12.329	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	25716	13.546	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

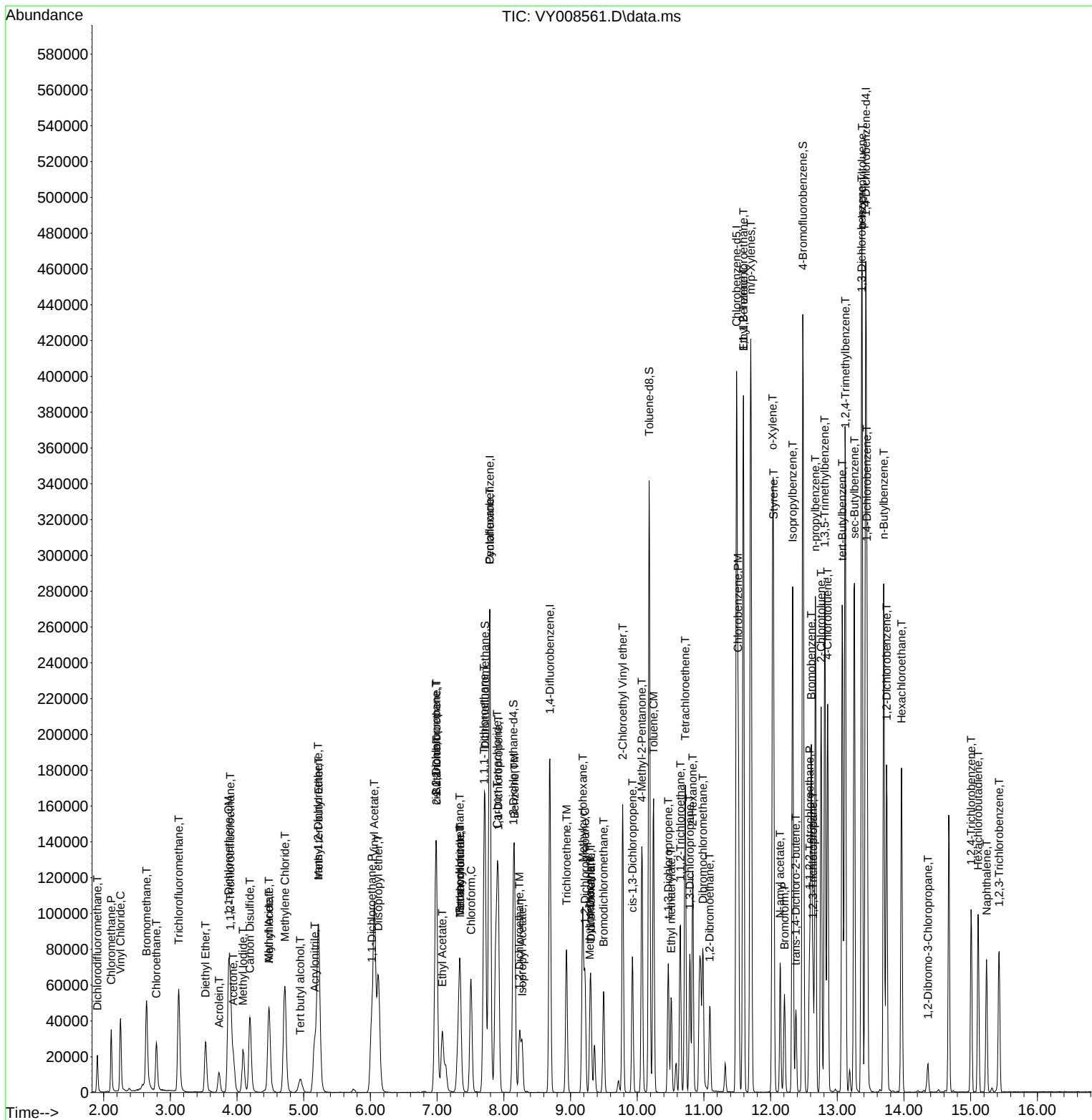
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

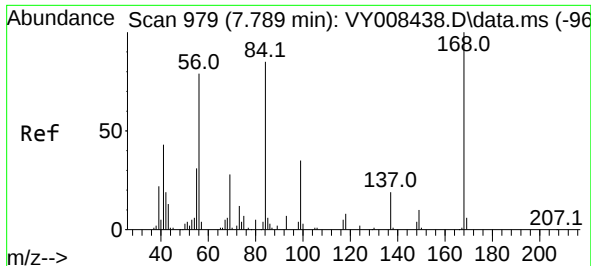
Quant Time: Apr 30 00:38:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

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

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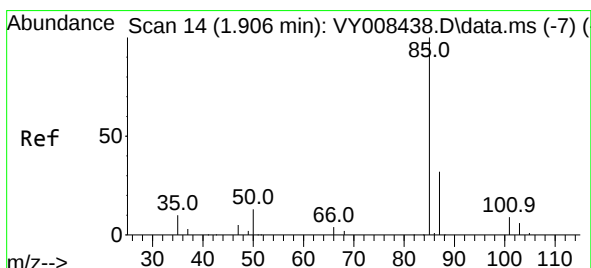
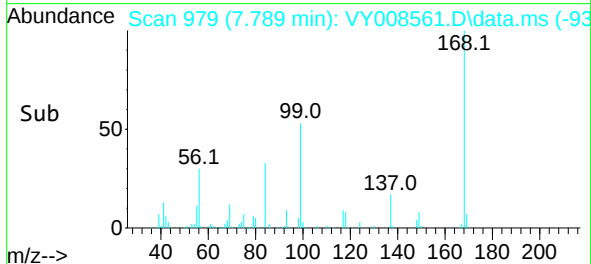
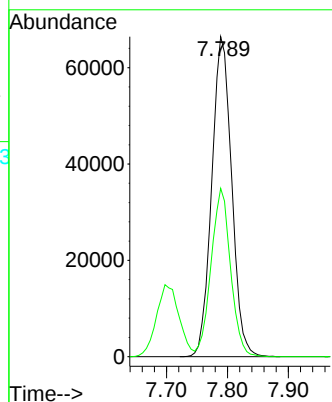
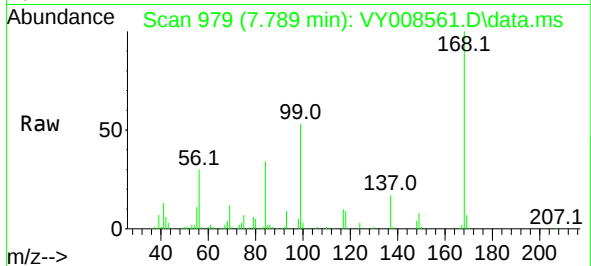




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008561.D
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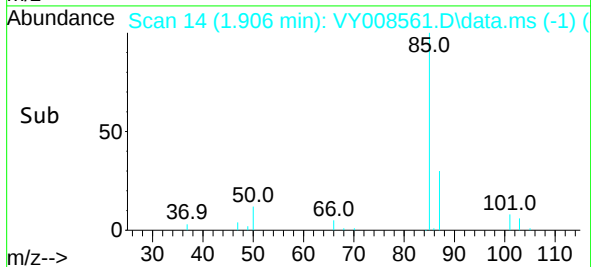
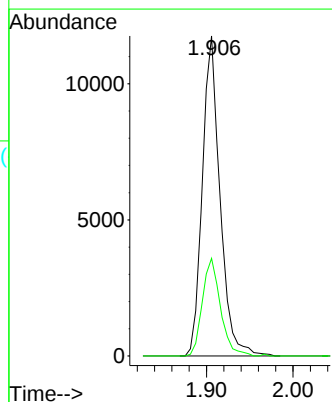
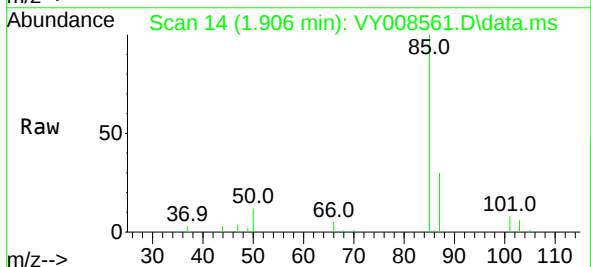
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

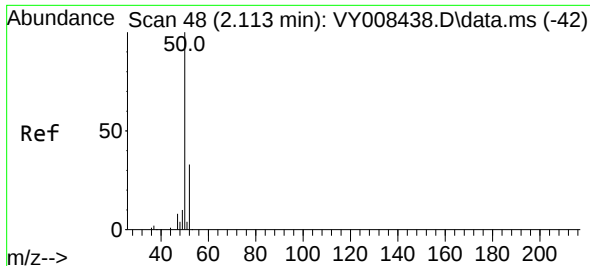
Tgt Ion:168 Resp: 150826
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 12.156 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 85 Resp: 16650
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2

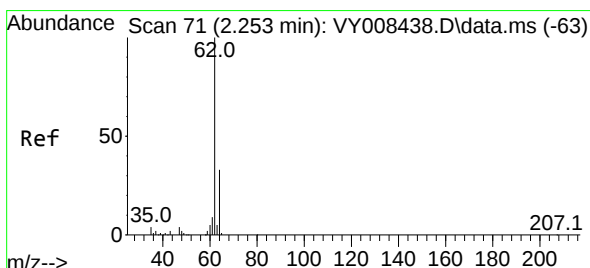
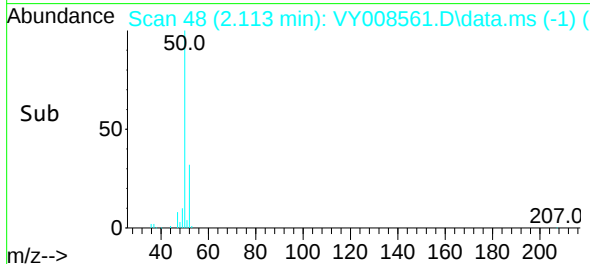
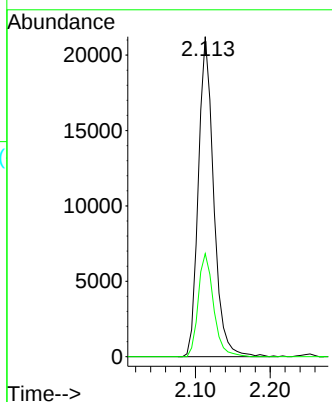
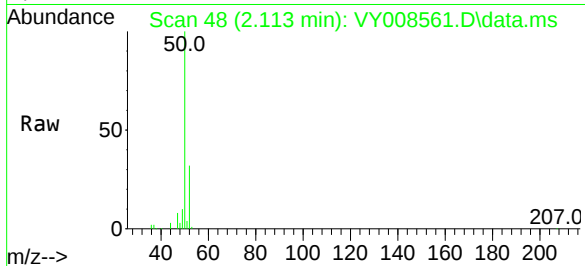




#3
Chloromethane
Concen: 14.003 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

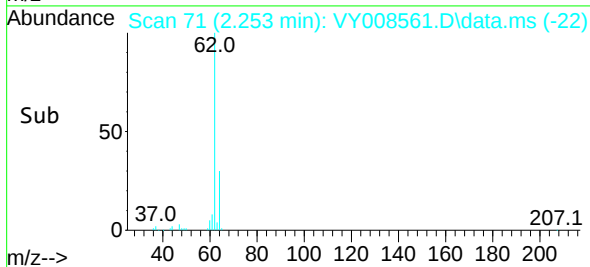
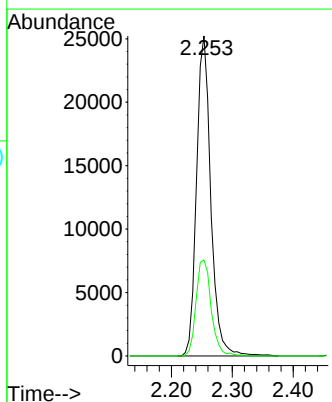
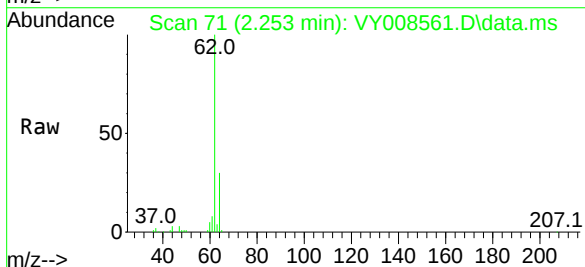
Instrument :
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ClientSampleId :
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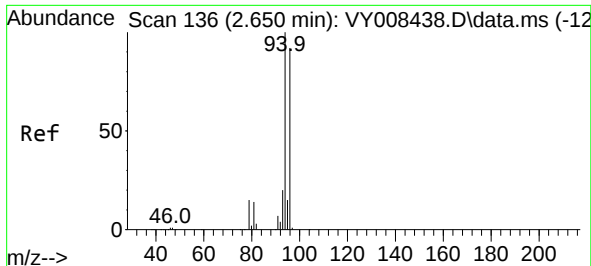
Tgt Ion: 50 Resp: 30180
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 14.631 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 62 Resp: 40974
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.6

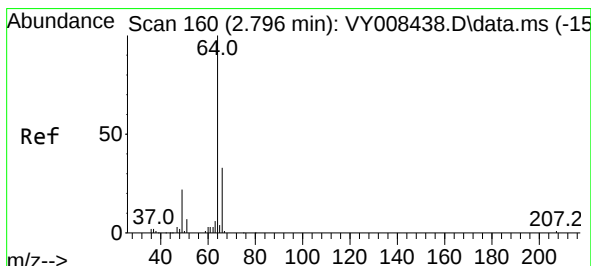
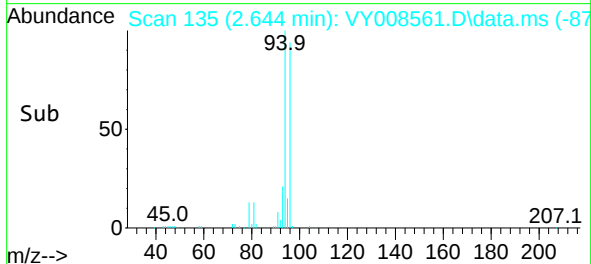
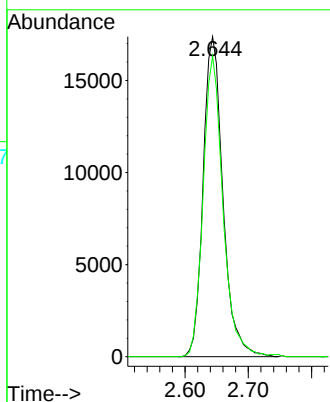
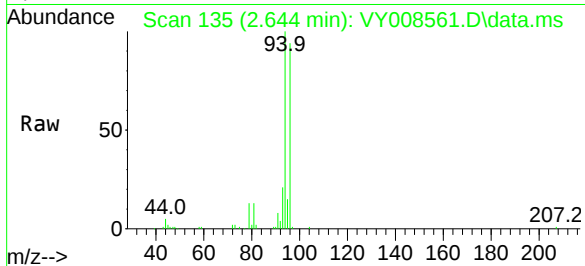




#5
Bromomethane
Concen: 14.511 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

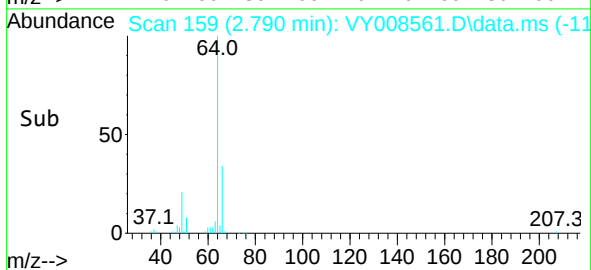
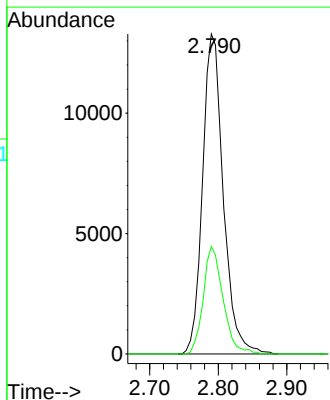
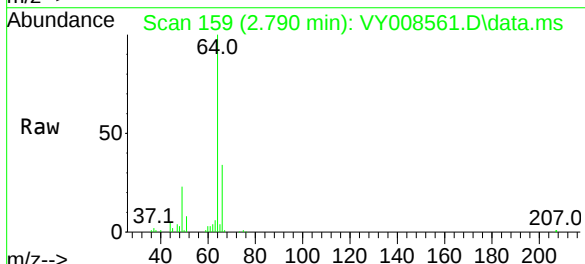
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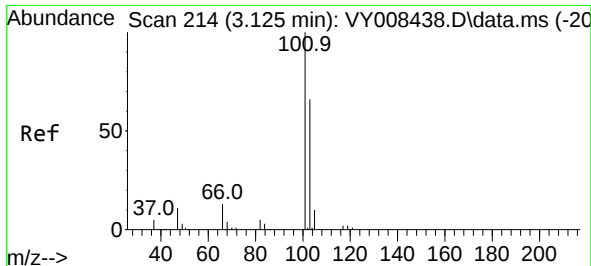
Tgt Ion: 94 Resp: 37785
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 15.011 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 64 Resp: 27967
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

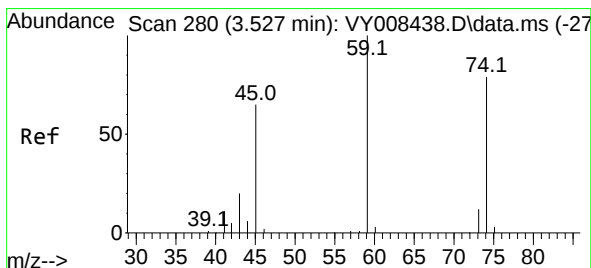
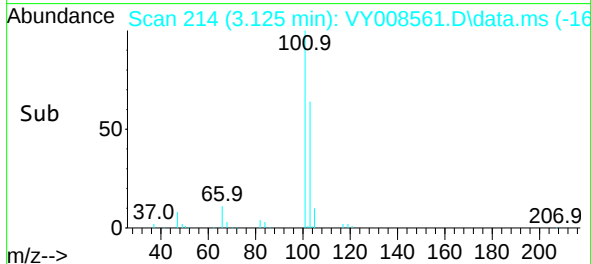
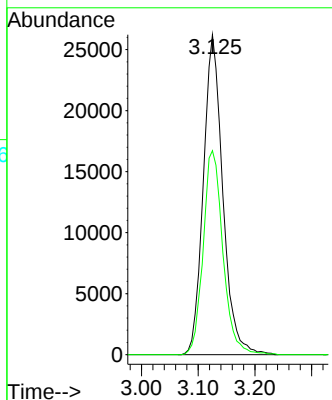
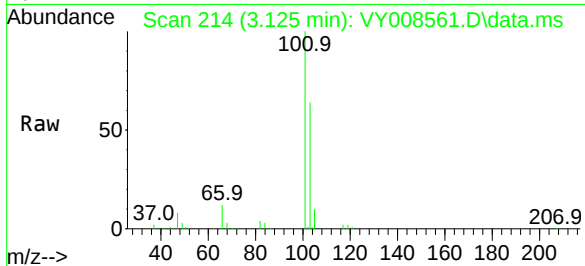




#7
 Trichlorofluoromethane
 Concen: 21.532 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

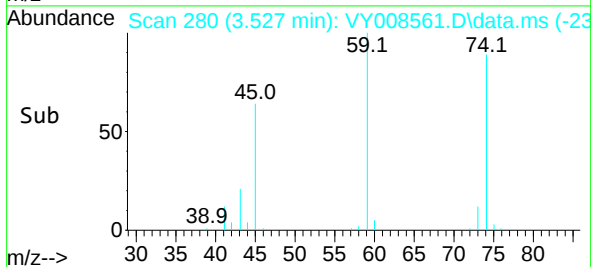
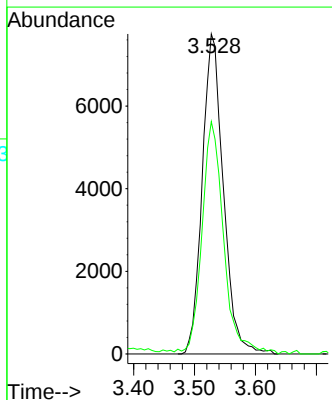
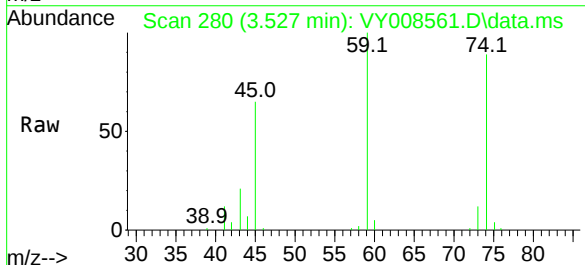
Instrument :
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 VY0429SBS03

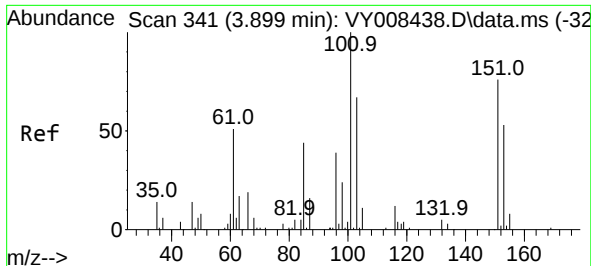
Tgt Ion:101 Resp: 62466
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.683 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

Tgt Ion: 74 Resp: 18655
 Ion Ratio Lower Upper
 74 100
 45 74.7 55.1 165.5

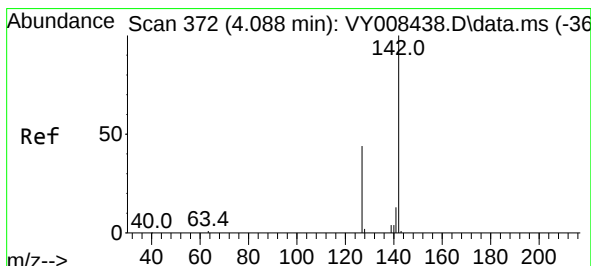
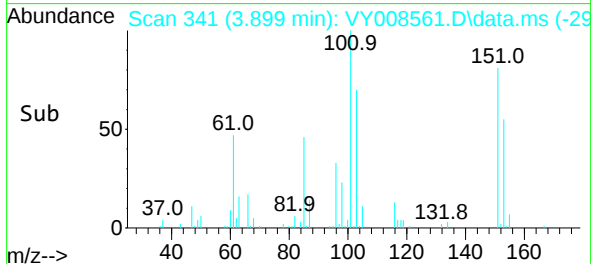
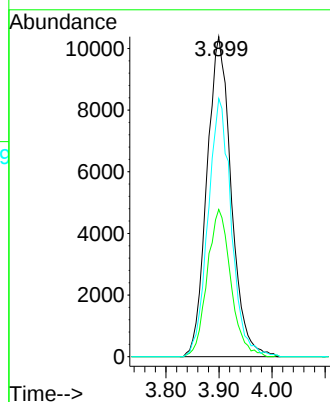
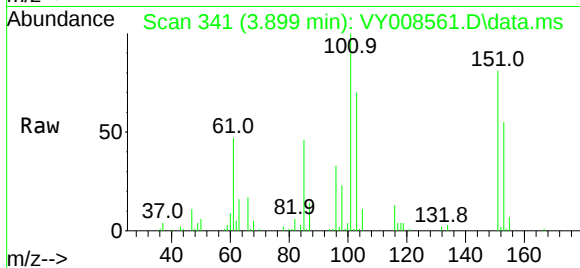




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.117 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

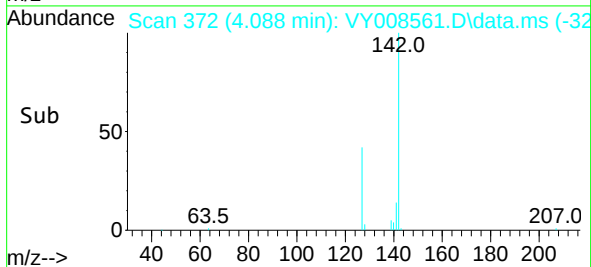
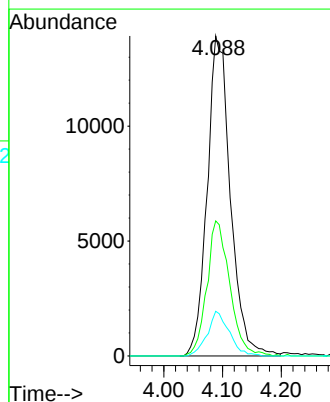
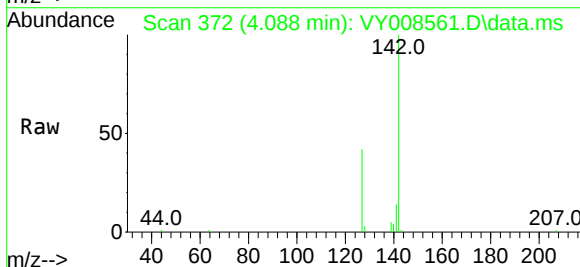
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

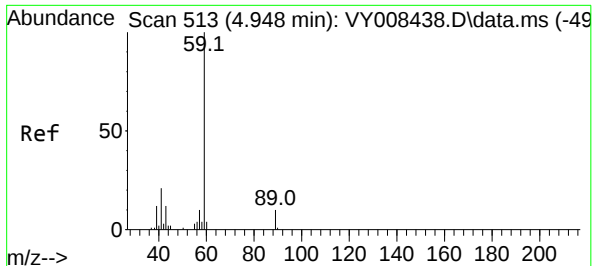
Tgt Ion:101 Resp: 33015
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 17.907 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion:142 Resp: 38188
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 13.2 11.9 17.9

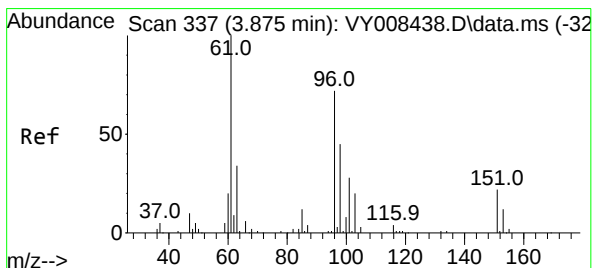
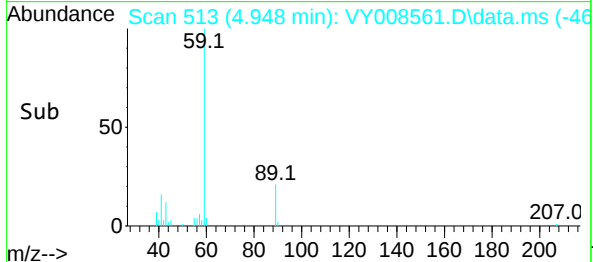
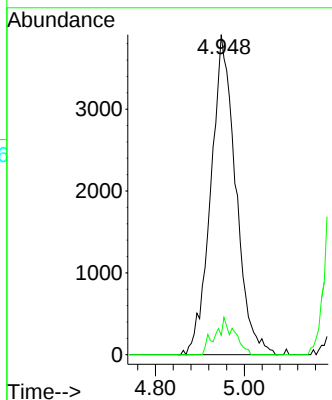
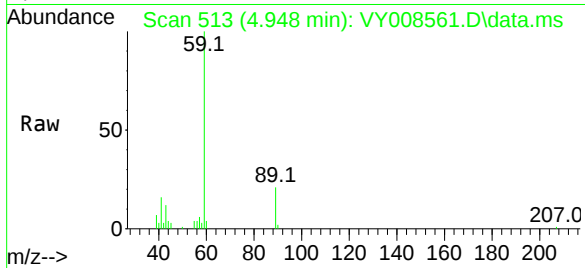




#11
Tert butyl alcohol
Concen: 66.617 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

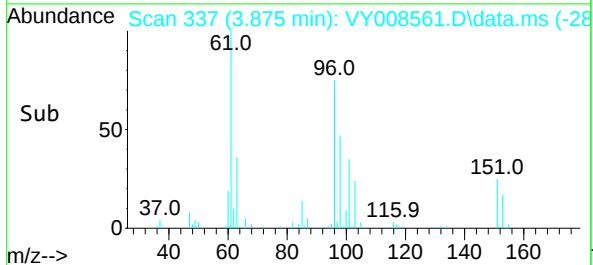
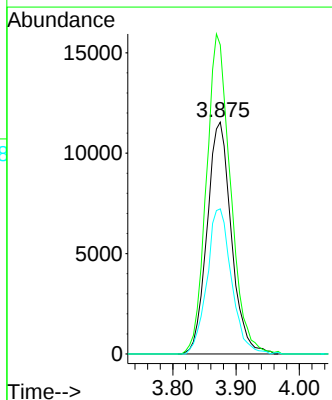
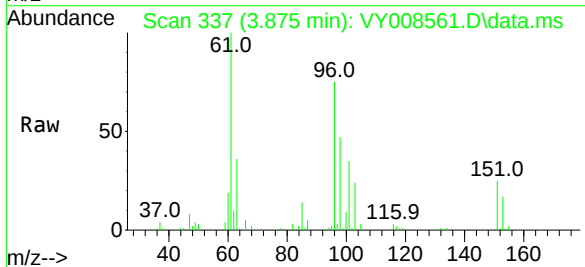
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

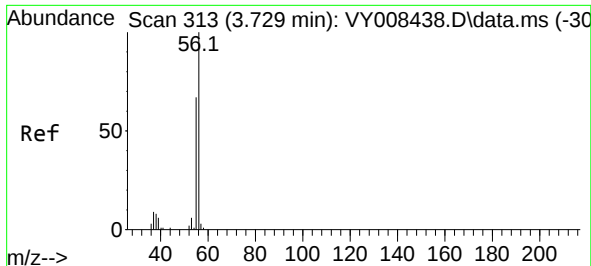
Tgt Ion: 59 Resp: 15193
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 18.830 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 96 Resp: 30700
Ion Ratio Lower Upper
96 100
61 133.3 145.8 218.6#
98 62.6 52.5 78.7





#13

Acrolein

Concen: 72.451 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

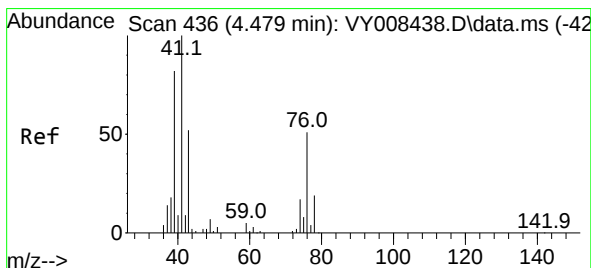
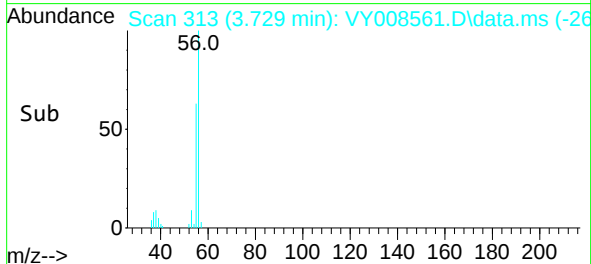
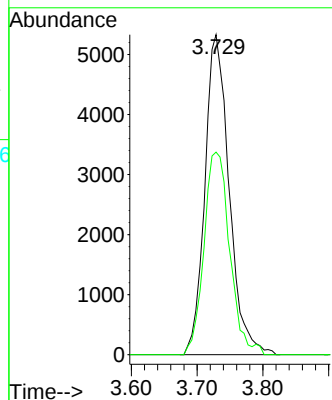
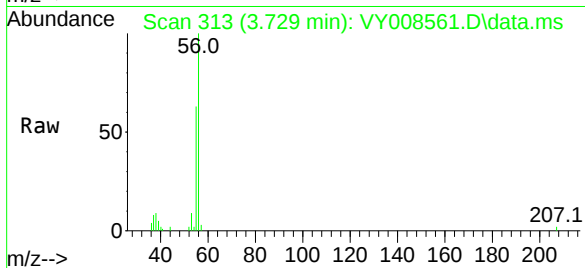
VY0429SBS03

Tgt Ion: 56 Resp: 13689

Ion Ratio Lower Upper

56 100

55 67.0 57.6 86.4



#14

Allyl chloride

Concen: 17.204 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

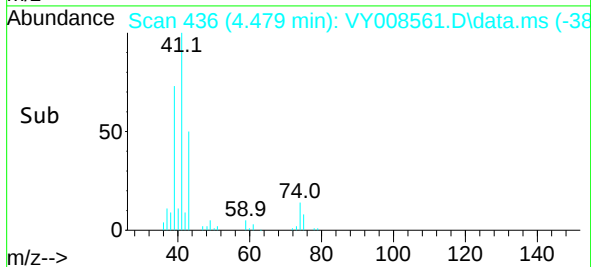
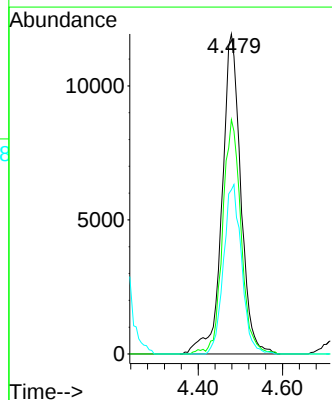
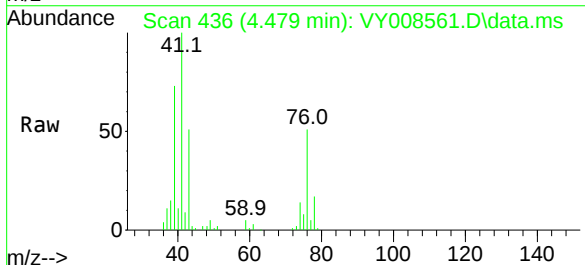
Tgt Ion: 41 Resp: 36612

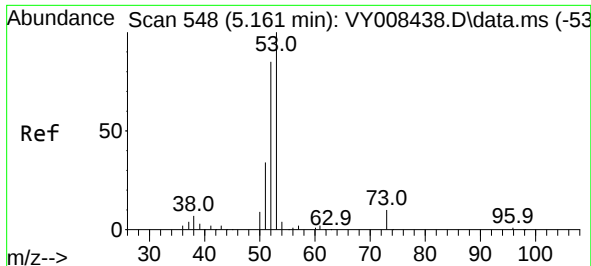
Ion Ratio Lower Upper

41 100

39 72.2 58.8 88.2

76 51.1 25.1 37.7#

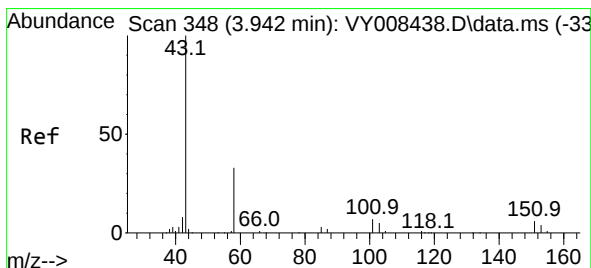
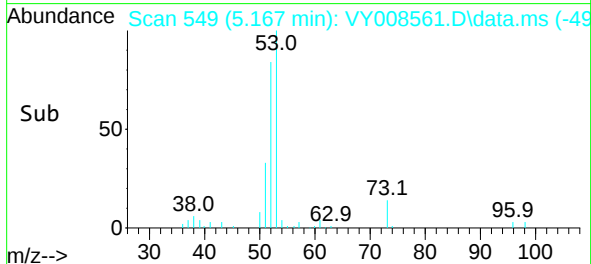
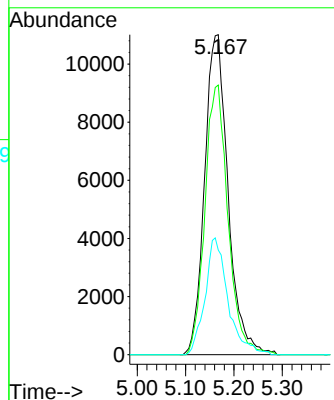
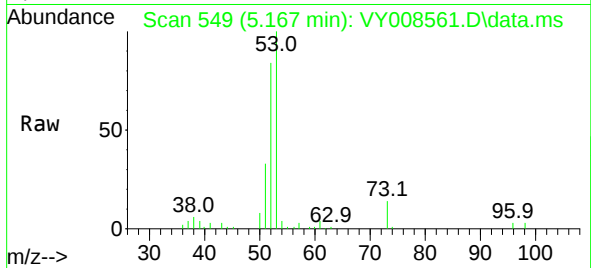




#15
Acrylonitrile
Concen: 72.792 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

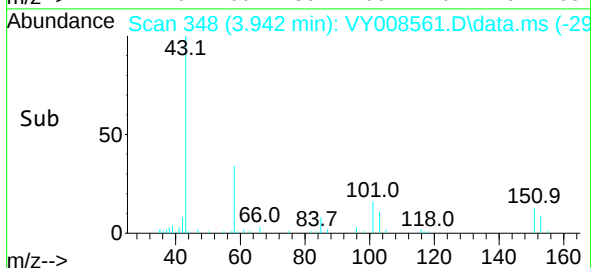
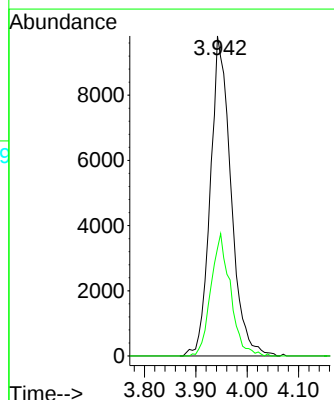
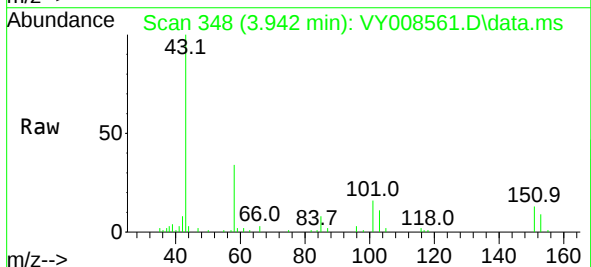
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

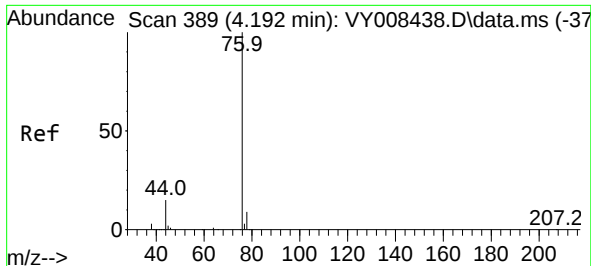
Tgt Ion: 53	Resp:	37162
Ion	Ratio	Lower Upper
53	100	
52	82.8	67.0 100.4
51	35.7	29.8 44.6



#16
Acetone
Concen: 66.253 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 43	Resp:	27386
Ion	Ratio	Lower Upper
43	100	
58	33.6	22.0 33.0#

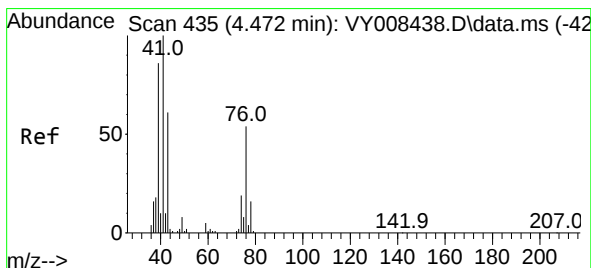
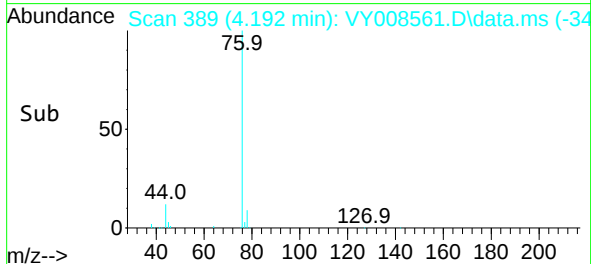
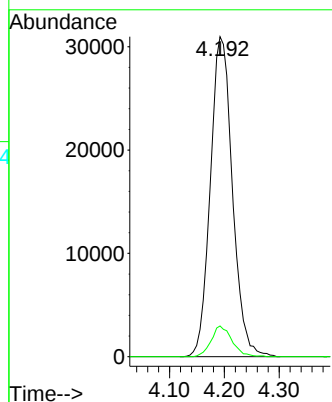
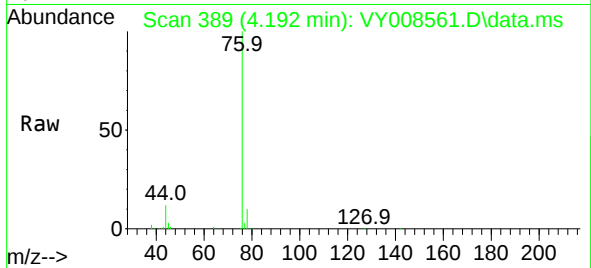




#17
Carbon Disulfide
Concen: 17.583 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

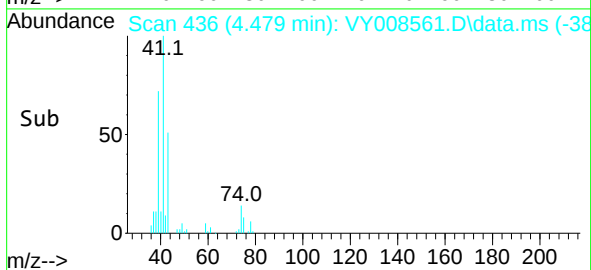
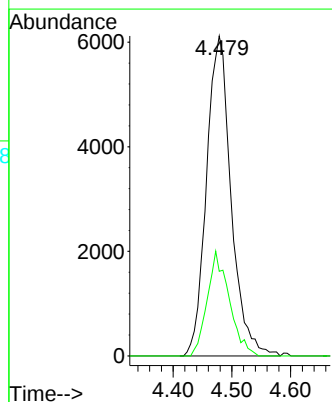
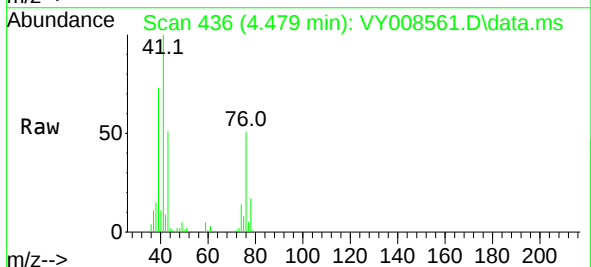
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

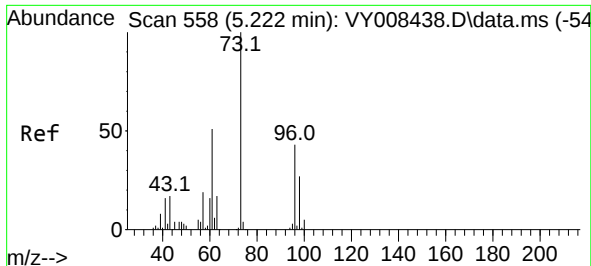
Tgt Ion: 76 Resp: 86671
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 15.334 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 43 Resp: 17775
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8#

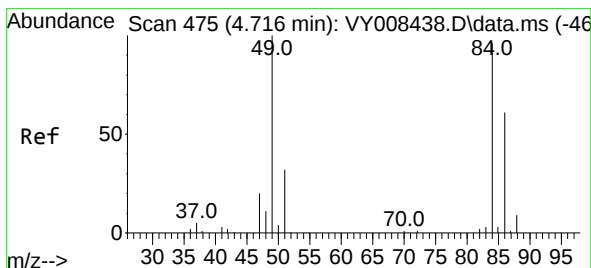
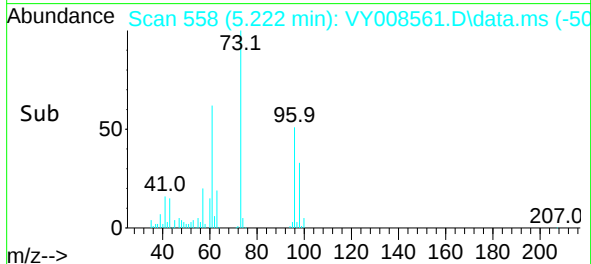
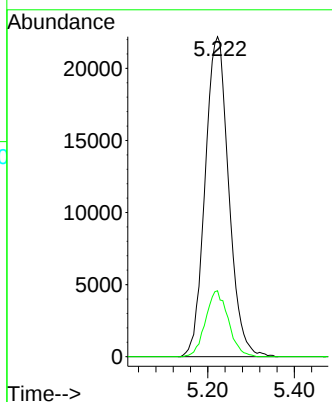
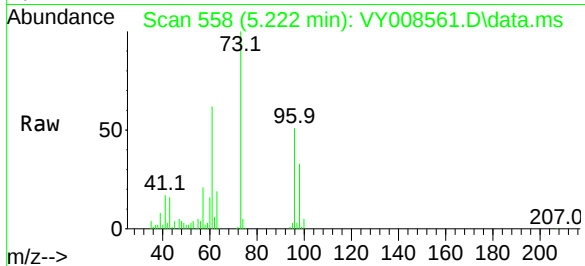




#19
Methyl tert-butyl Ether
Concen: 16.294 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

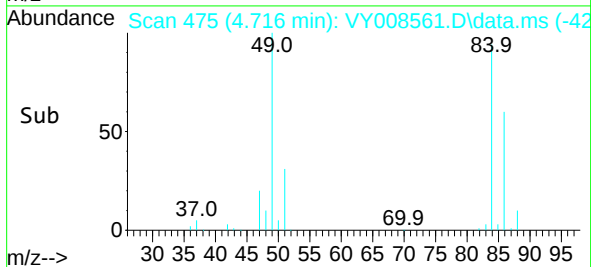
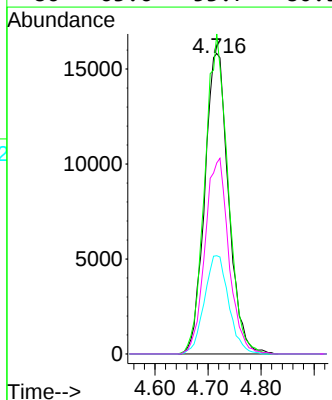
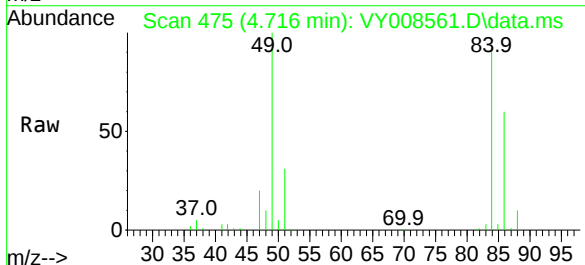
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

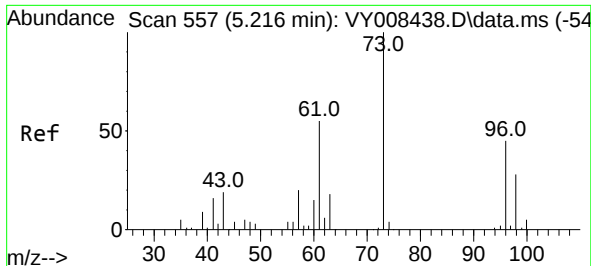
Tgt Ion: 73 Resp: 84058
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 19.256 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

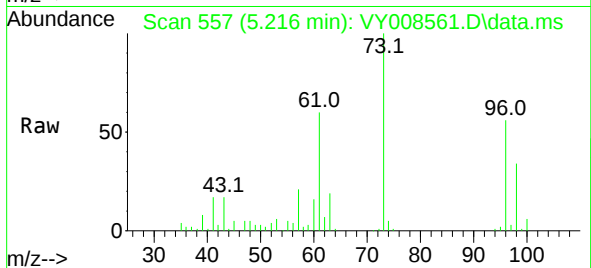
Tgt Ion: 84 Resp: 49551
Ion Ratio Lower Upper
84 100
49 106.5 114.4 171.6#
51 32.7 35.3 52.9#
86 63.6 53.7 80.5



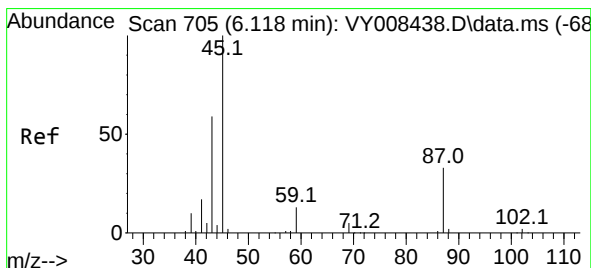
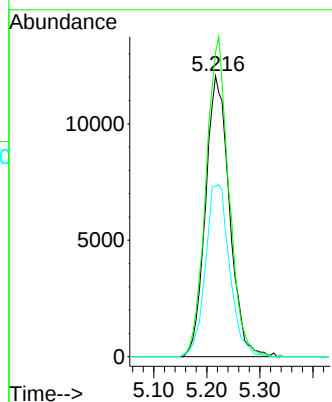
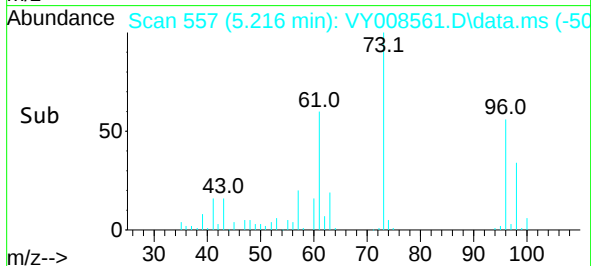


#21
trans-1,2-Dichloroethene
Concen: 18.991 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

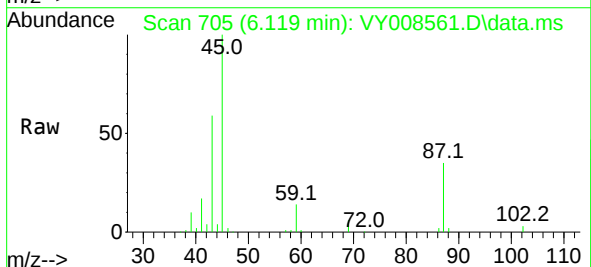
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03



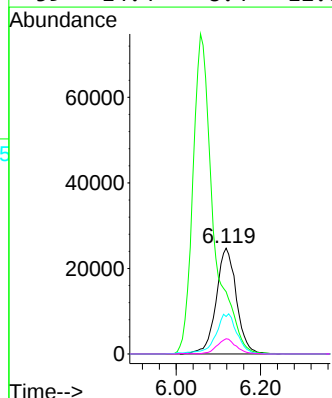
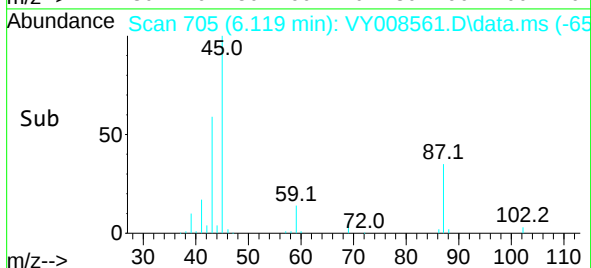
Tgt Ion: 96 Resp: 37770
Ion Ratio Lower Upper
96 100
61 108.3 120.5 180.7#
98 60.7 49.8 74.8

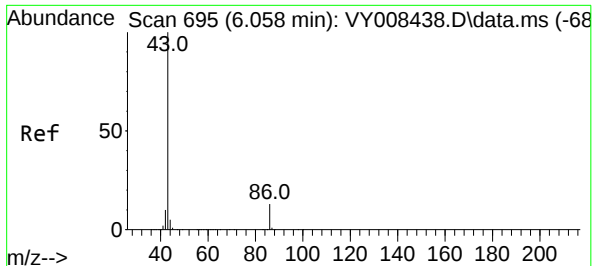


#22
Diisopropyl ether
Concen: 16.055 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59



Tgt Ion: 45 Resp: 82511
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 35.4 19.2 28.8#
59 14.4 8.4 12.6#

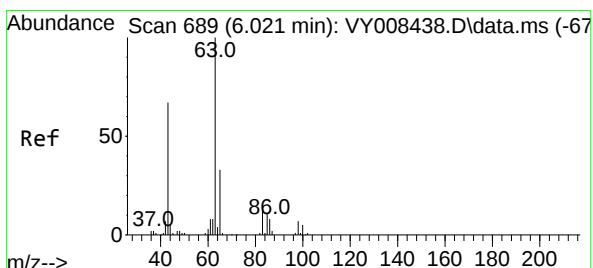
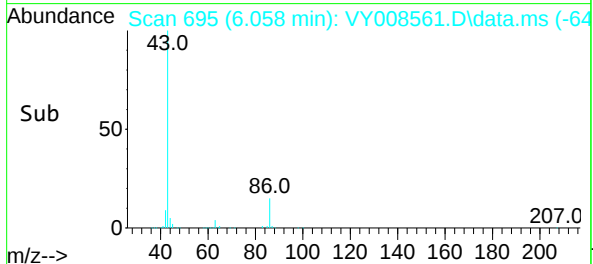
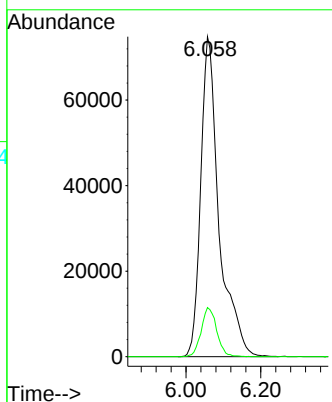
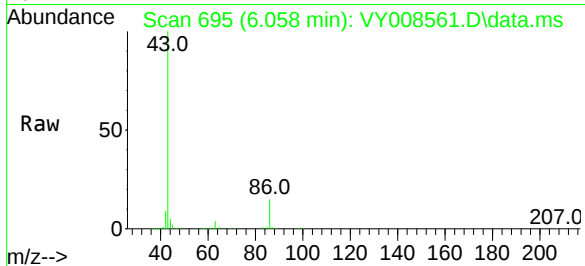




#23
 Vinyl Acetate
 Concen: 72.116 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

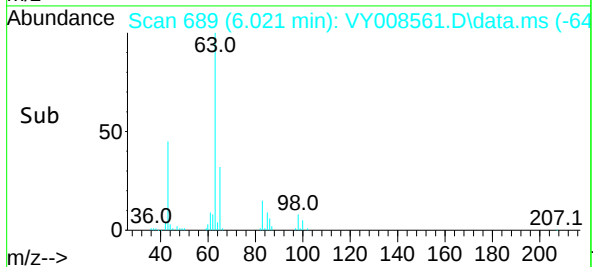
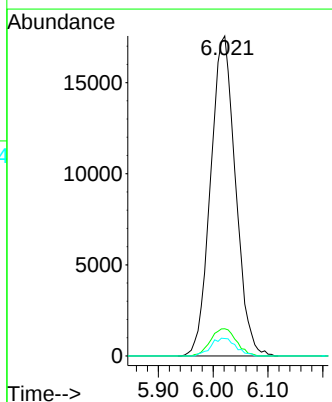
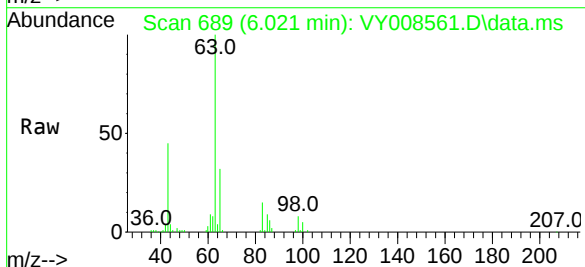
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS03

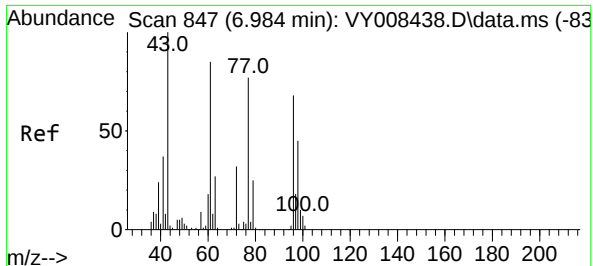
Tgt Ion: 43 Resp: 254092
 Ion Ratio Lower Upper
 43 100
 86 15.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.336 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

Tgt Ion: 63 Resp: 55458
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 68.105 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

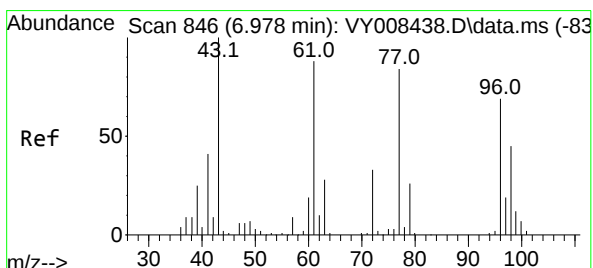
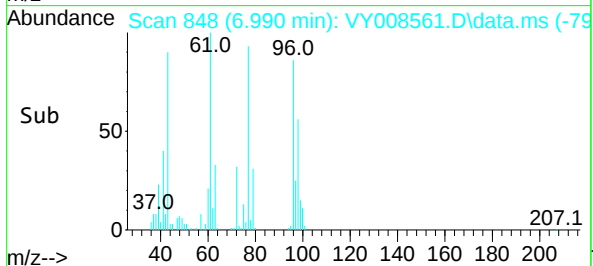
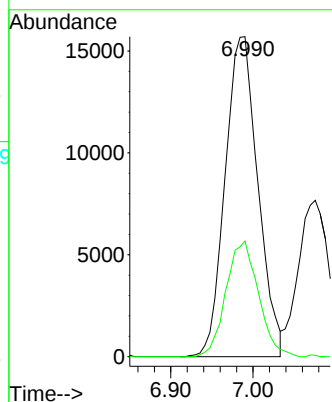
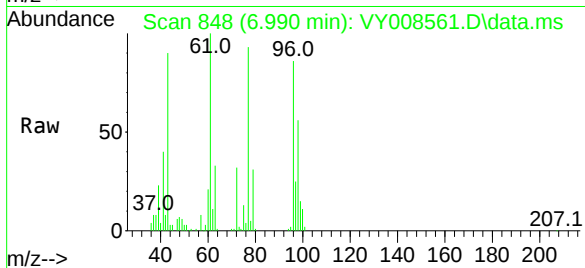
VY0429SBS03

Tgt Ion: 43 Resp: 43552

Ion Ratio Lower Upper

43 100

72 36.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.469 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008561.D

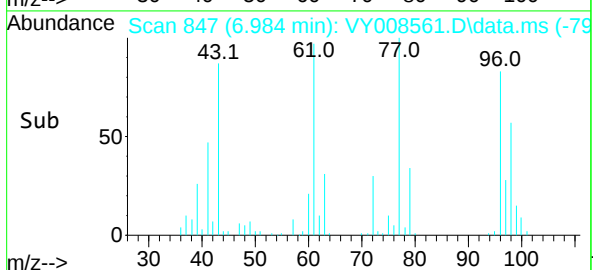
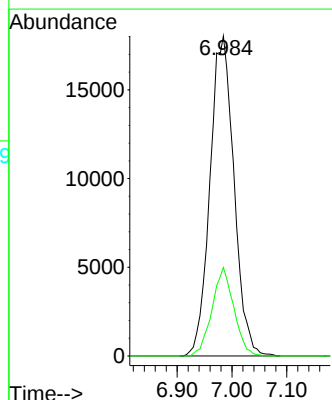
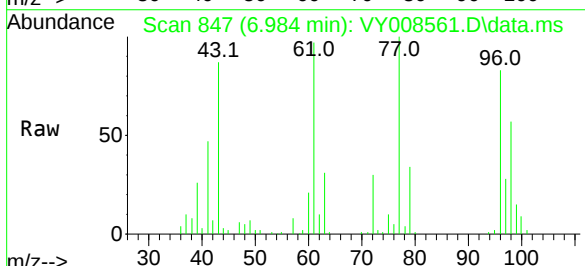
Acq: 29 Apr 2022 15:59

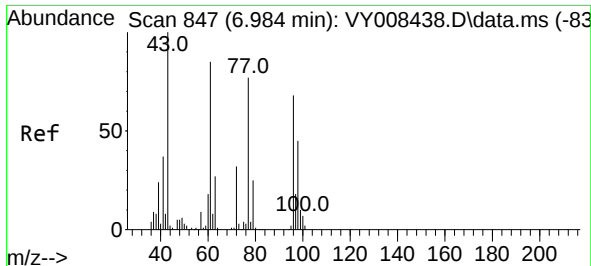
Tgt Ion: 77 Resp: 54721

Ion Ratio Lower Upper

77 100

97 25.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.711 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

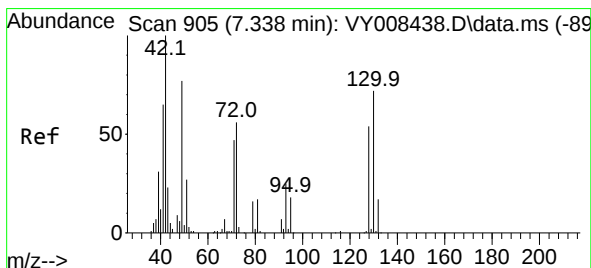
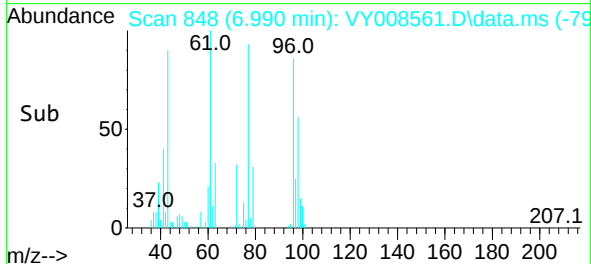
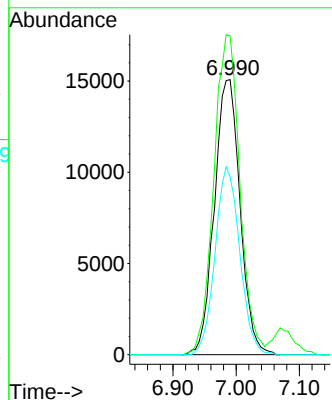
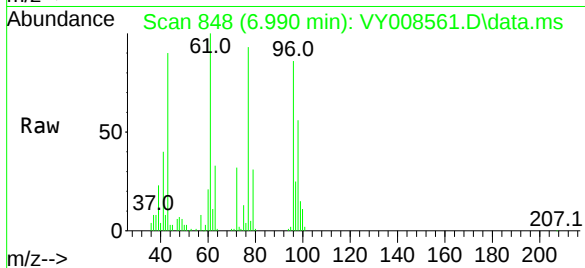
Tgt Ion: 96 Resp: 42567

Ion Ratio Lower Upper

96 100

61 117.9 0.0 319.8

98 65.5 0.0 127.0



#28

Bromochloromethane

Concen: 13.958 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

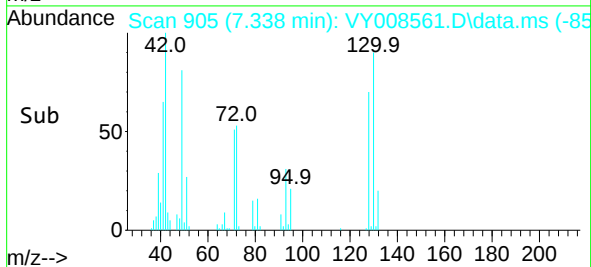
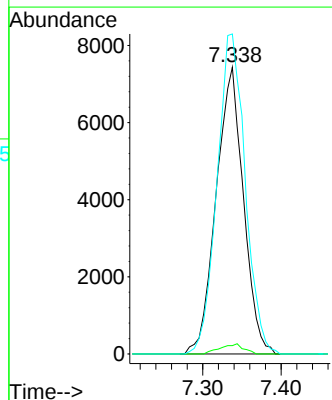
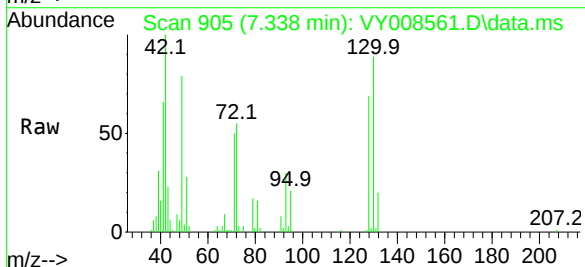
Tgt Ion: 49 Resp: 18011

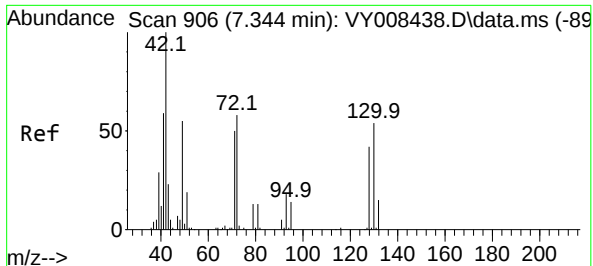
Ion Ratio Lower Upper

49 100

129 3.0 0.0 2.2#

130 115.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 69.909 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

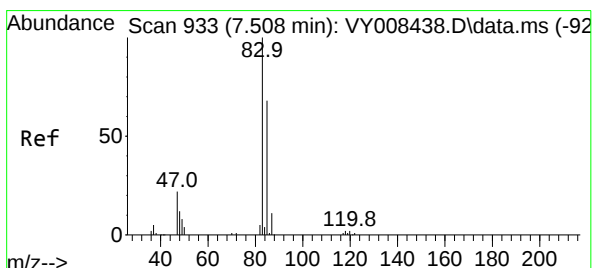
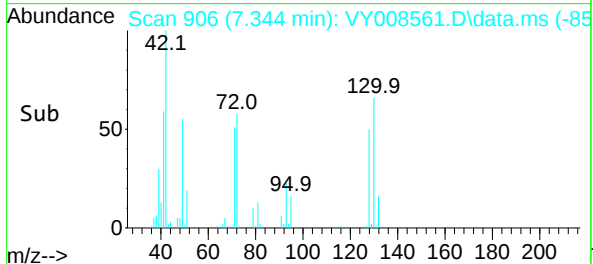
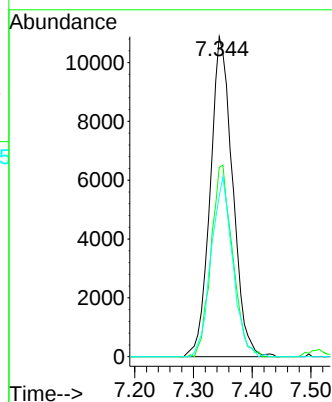
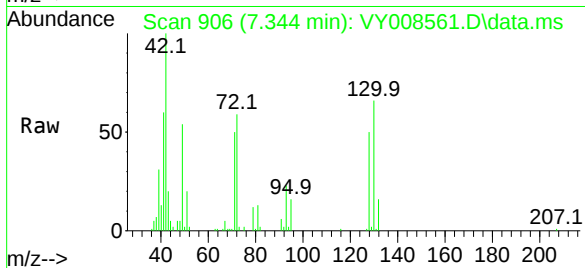
Tgt Ion: 42 Resp: 28794

Ion Ratio Lower Upper

42 100

72 57.6 30.3 45.5#

71 54.1 29.0 43.4#



#30

Chloroform

Concen: 18.363 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008561.D

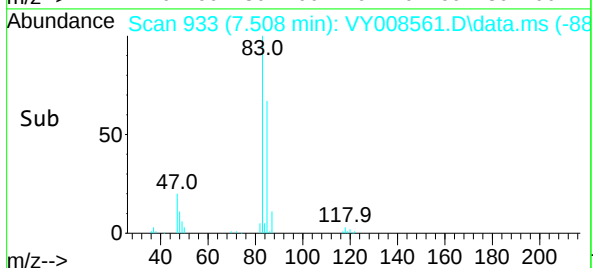
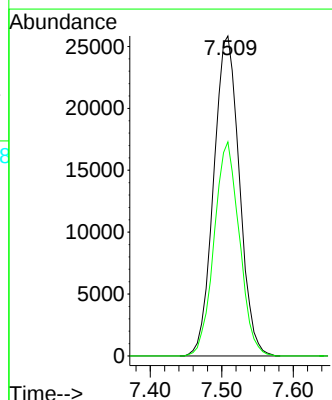
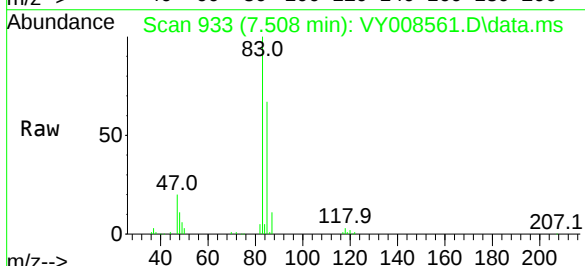
Acq: 29 Apr 2022 15:59

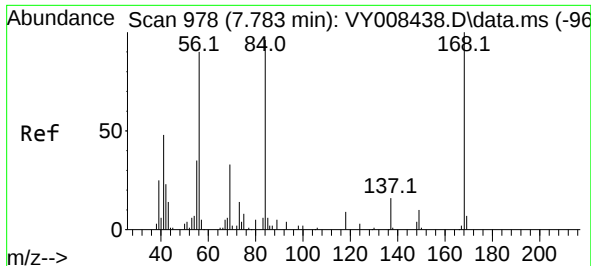
Tgt Ion: 83 Resp: 64536

Ion Ratio Lower Upper

83 100

85 66.9 51.8 77.6

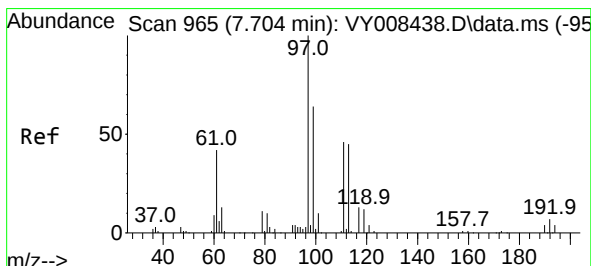
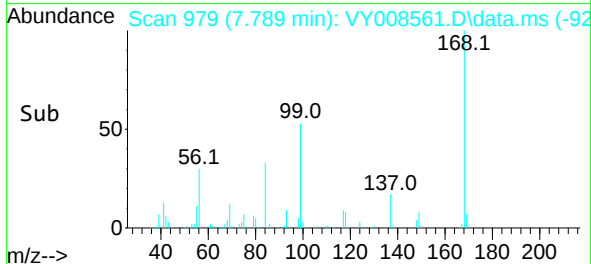
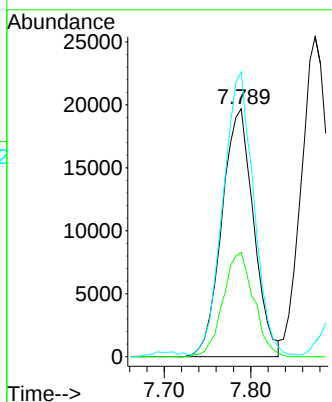
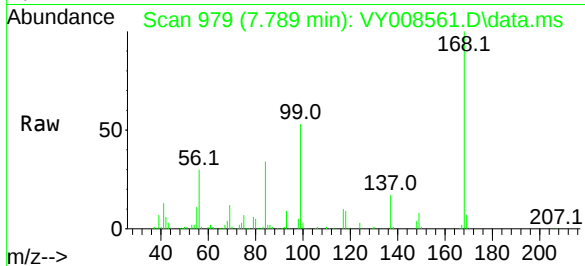




#31
Cyclohexane
Concen: 17.178 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

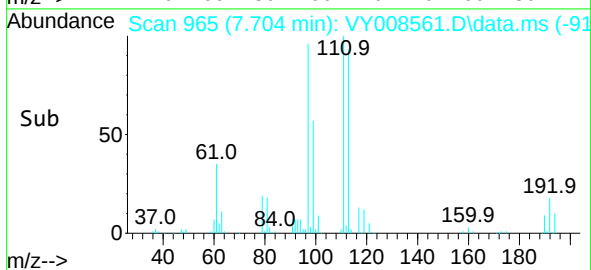
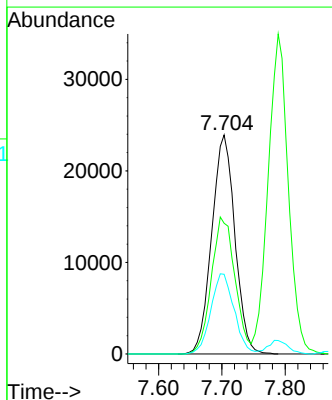
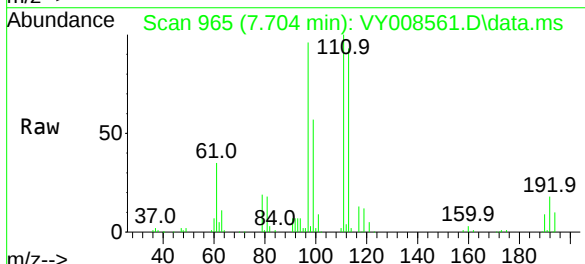
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

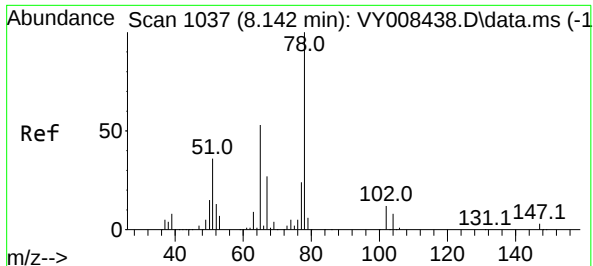
Tgt Ion: 56 Resp: 50115
Ion Ratio Lower Upper
56 100
69 42.1 26.7 40.1#
84 114.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.727 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 97 Resp: 60705
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 36.8 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 32.680 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

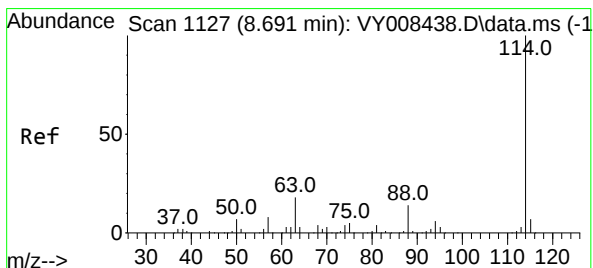
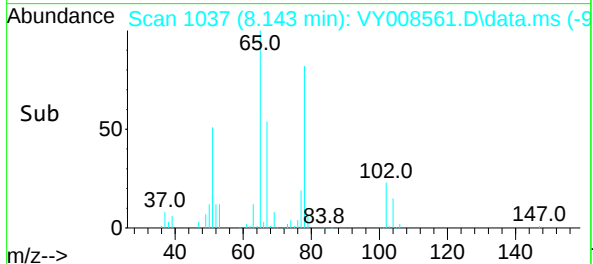
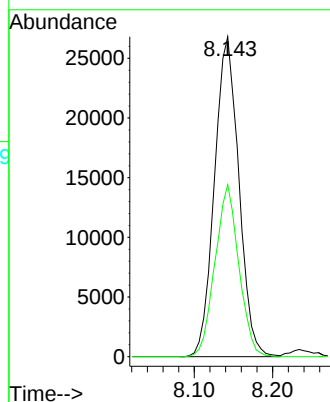
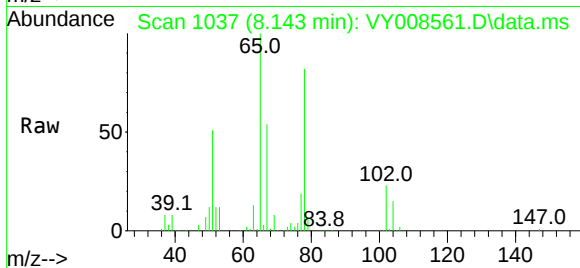
VY0429SBS03

Tgt Ion: 65 Resp: 57995

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

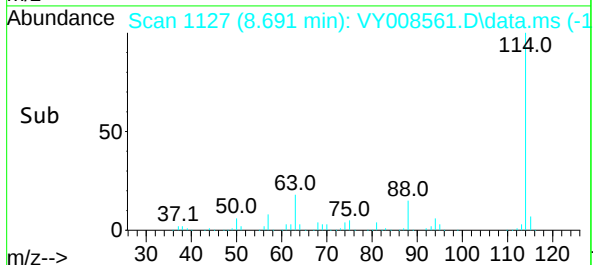
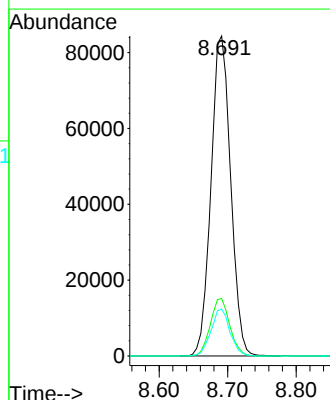
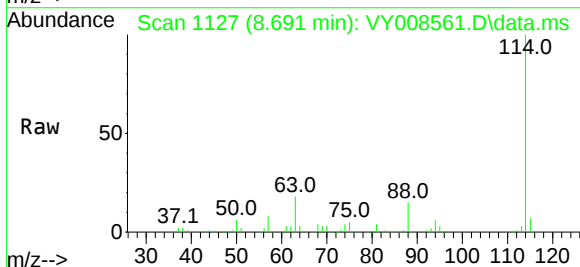
Tgt Ion: 114 Resp: 168464

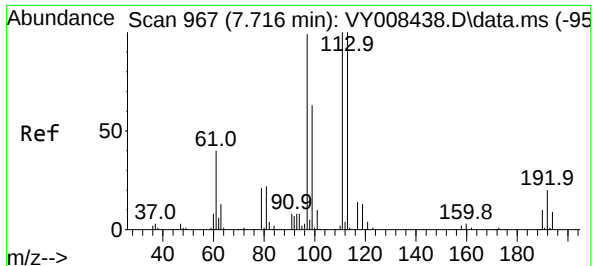
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.7 0.0 31.8

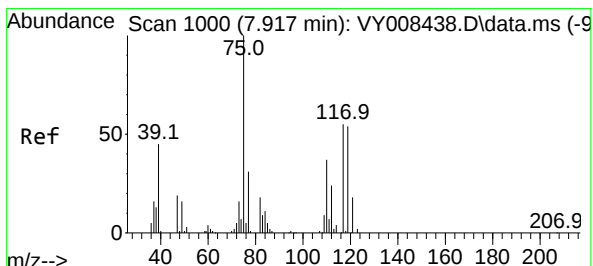
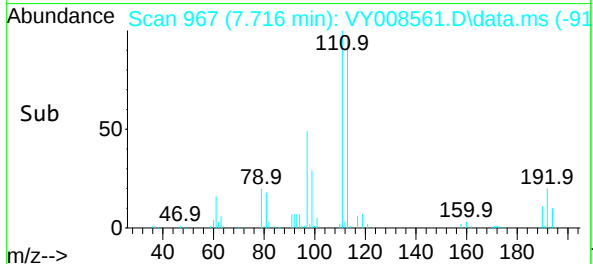
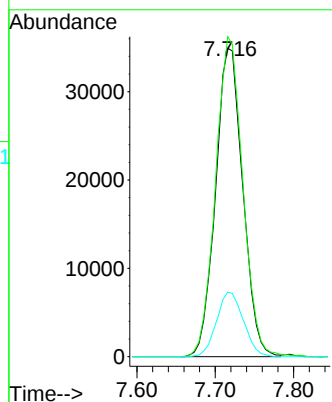
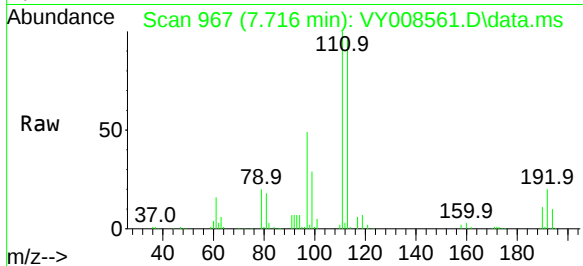




#35
Dibromofluoromethane
Concen: 77.615 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

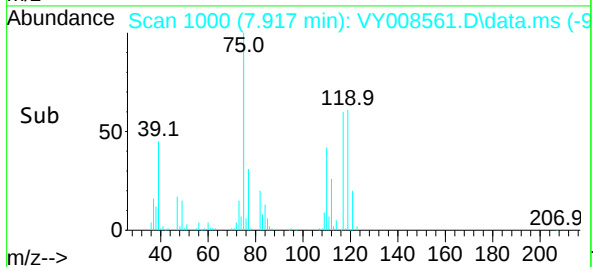
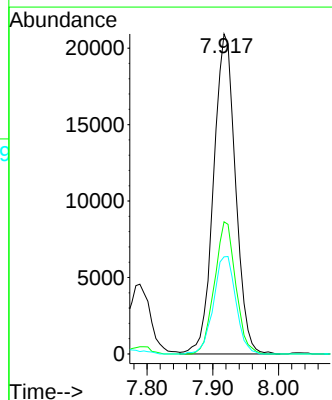
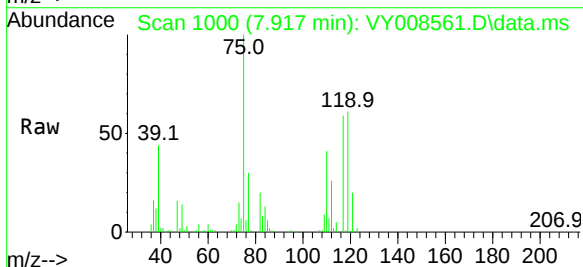
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

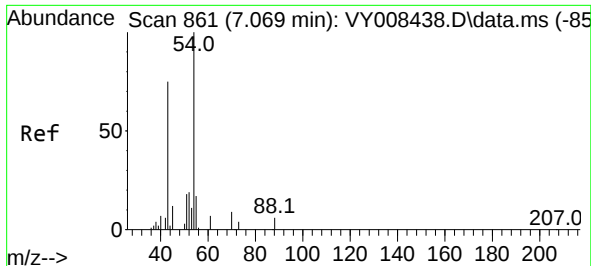
Tgt Ion:113 Resp: 84386
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 28.123 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 75 Resp: 48637
Ion Ratio Lower Upper
75 100
110 39.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 22.259 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

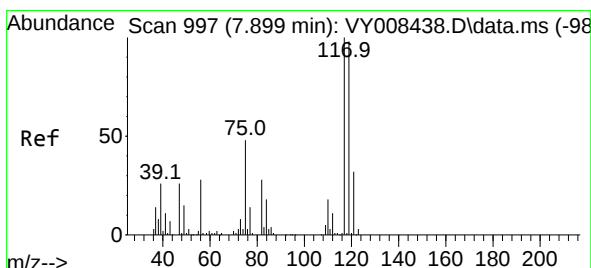
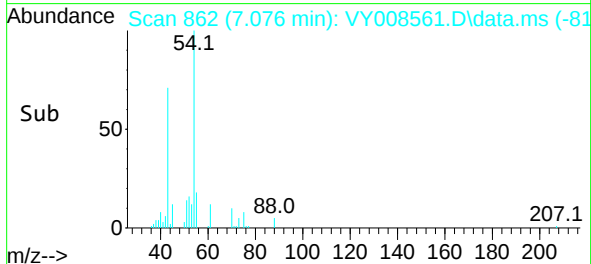
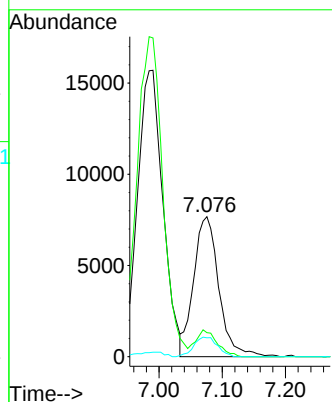
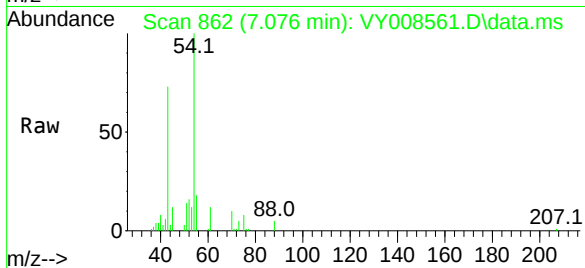
Tgt Ion: 43 Resp: 21290

Ion Ratio Lower Upper

43 100

61 16.3 9.7 14.5#

70 13.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 30.589 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

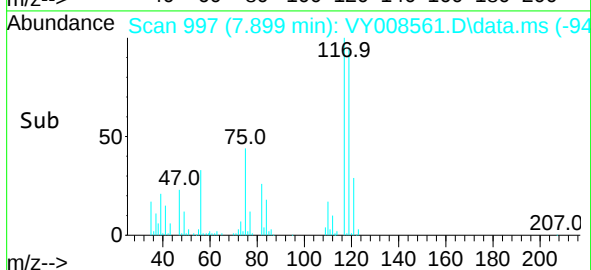
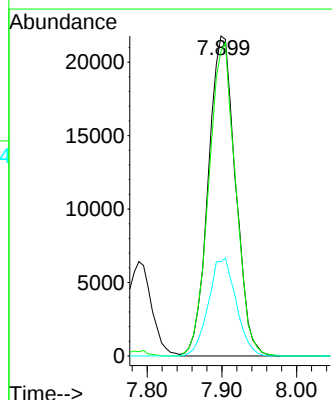
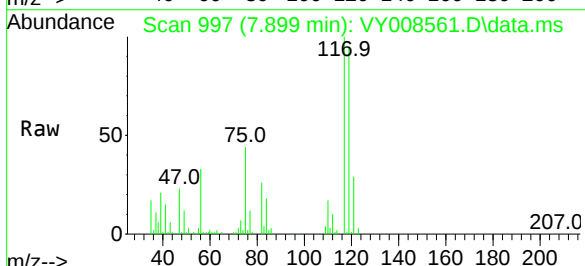
Tgt Ion: 117 Resp: 54965

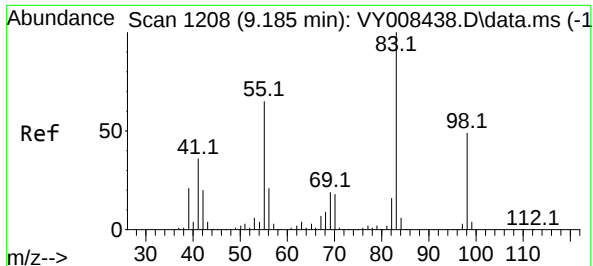
Ion Ratio Lower Upper

117 100

119 95.3 77.9 116.9

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.225 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

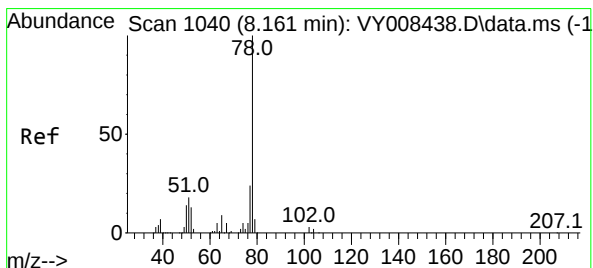
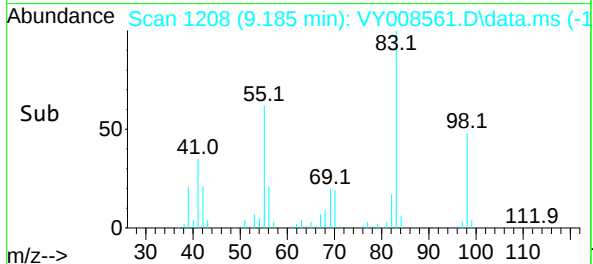
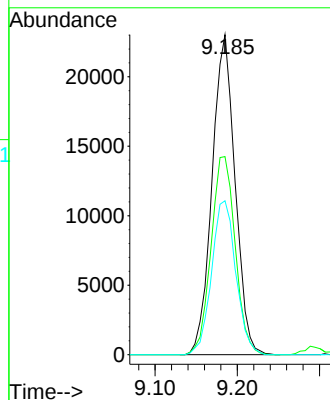
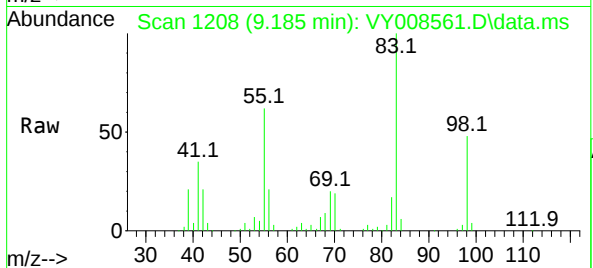
Tgt Ion: 83 Resp: 44785

Ion Ratio Lower Upper

83 100

55 61.9 66.5 99.7#

98 48.1 37.9 56.9



#40

Benzene

Concen: 20.186 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008561.D

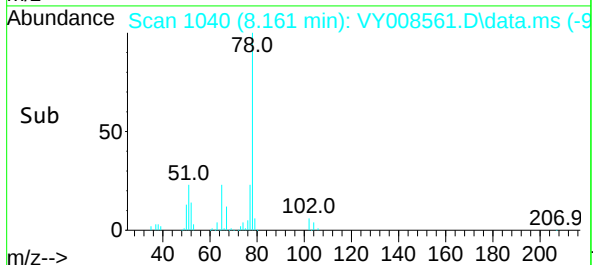
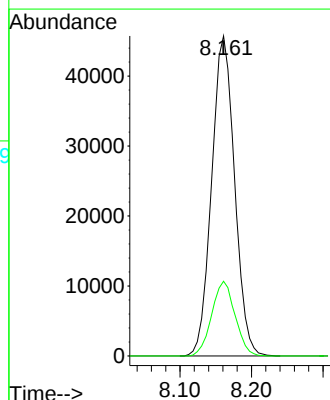
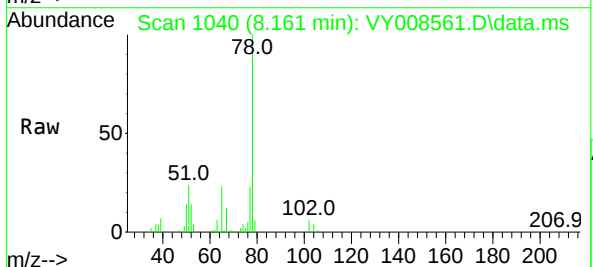
Acq: 29 Apr 2022 15:59

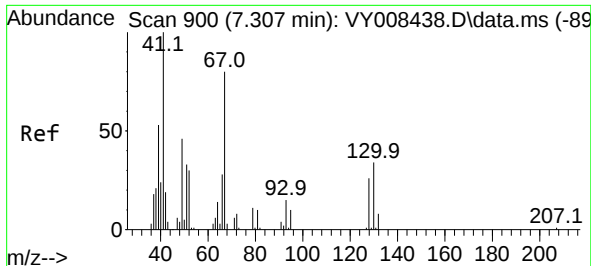
Tgt Ion: 78 Resp: 101849

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

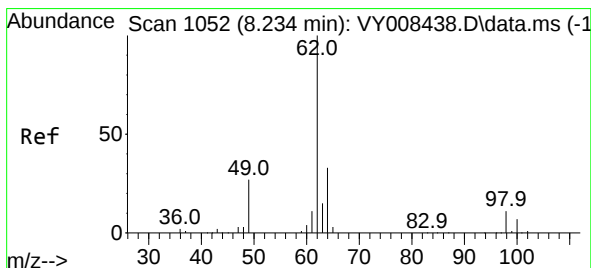
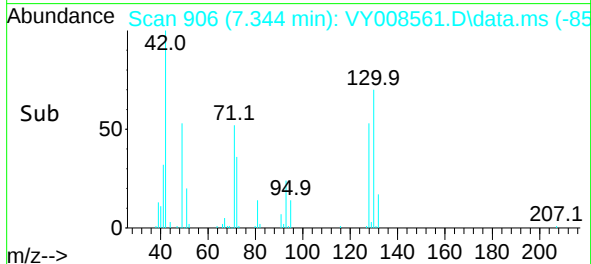
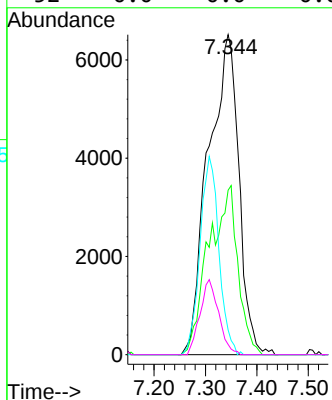
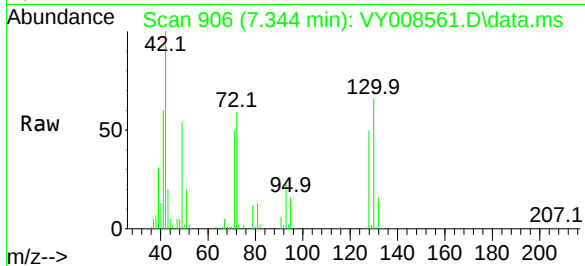




#41
Methacrylonitrile
Concen: 57.778 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

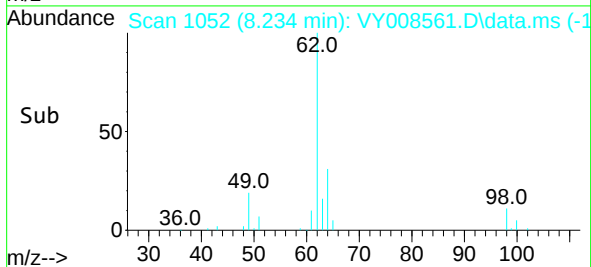
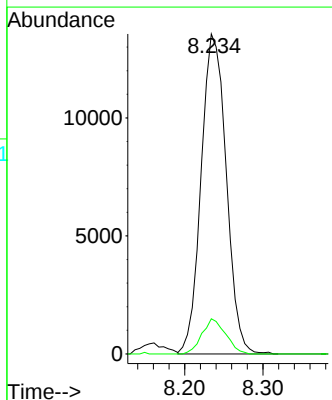
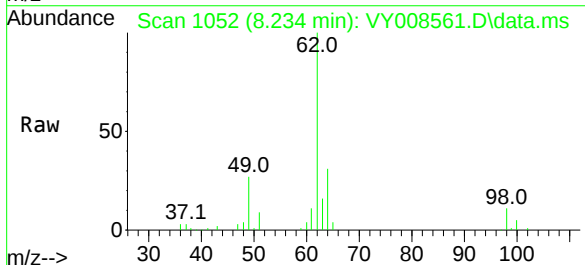
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

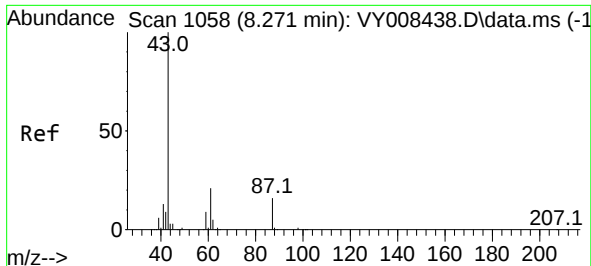
Tgt Ion: 41 Resp: 26799
Ion Ratio Lower Upper
41 100
39 27.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.893 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 62 Resp: 30218
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.093 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

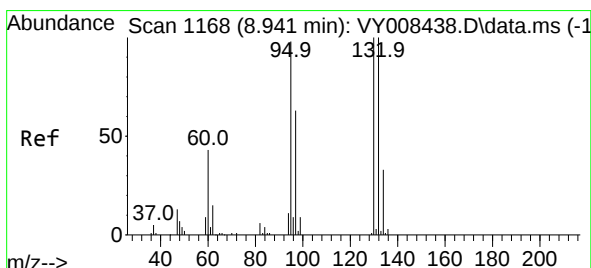
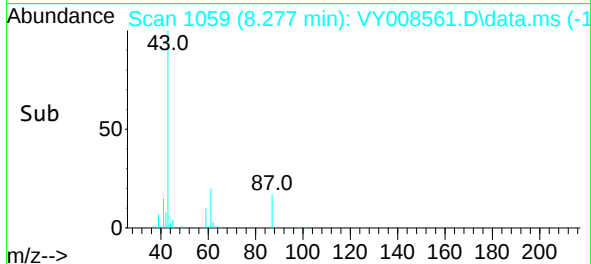
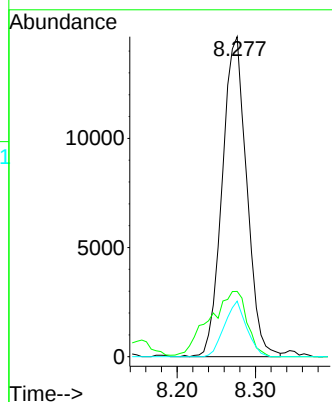
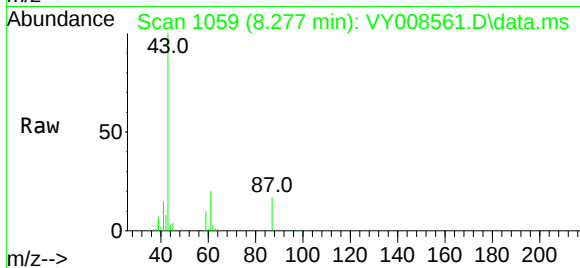
Tgt Ion: 43 Resp: 31826

Ion Ratio Lower Upper

43 100

61 31.5 20.2 30.2#

87 15.7 8.9 13.3#



#44

Trichloroethene

Concen: 19.917 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008561.D

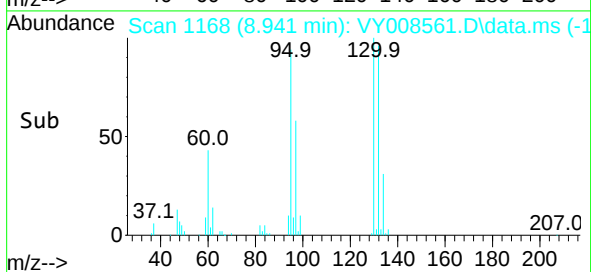
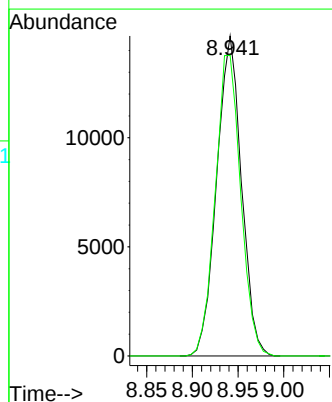
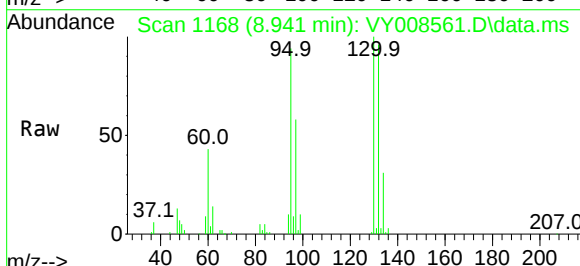
Acq: 29 Apr 2022 15:59

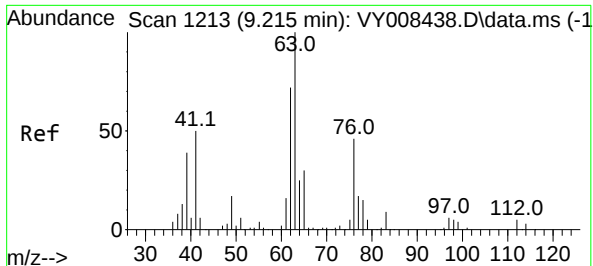
Tgt Ion:130 Resp: 27685

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.820 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

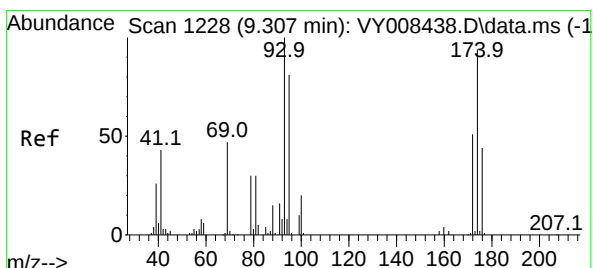
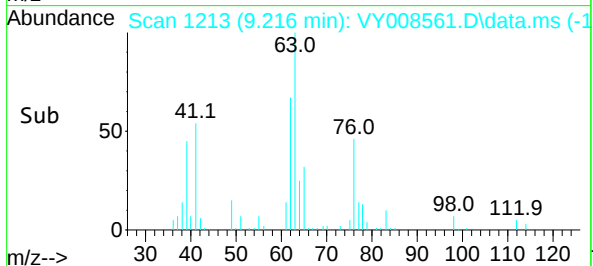
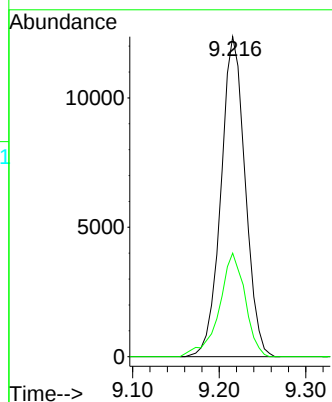
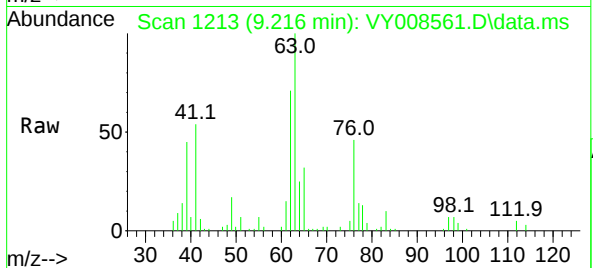
VY0429SBS03

Tgt Ion: 63 Resp: 24014

Ion Ratio Lower Upper

63 100

65 32.4 23.0 34.6



#46

Dibromomethane

Concen: 18.390 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

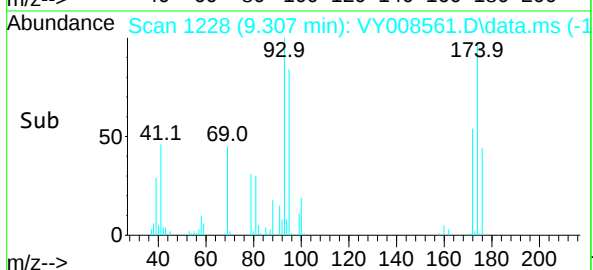
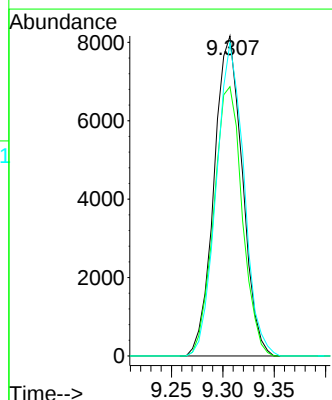
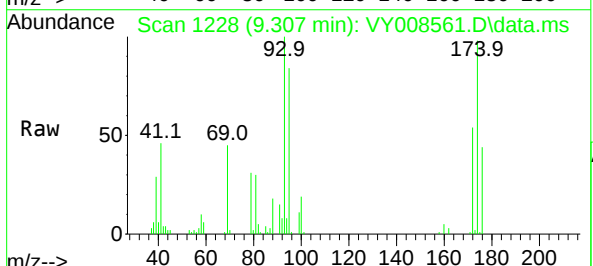
Tgt Ion: 93 Resp: 15611

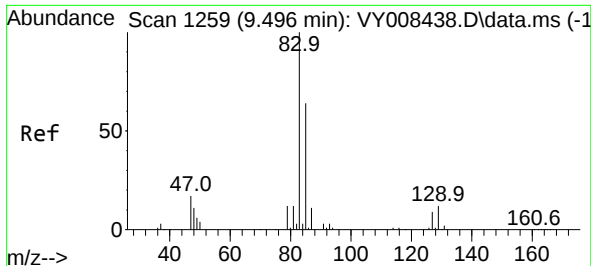
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 95.5 83.4 125.0





#47

Bromodichloromethane

Concen: 19.984 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

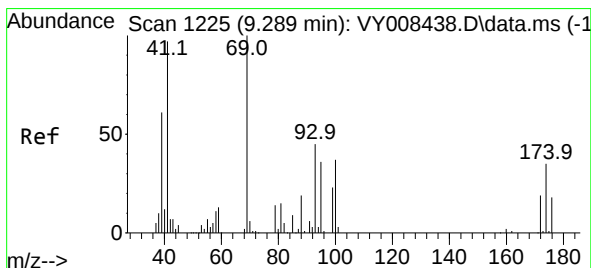
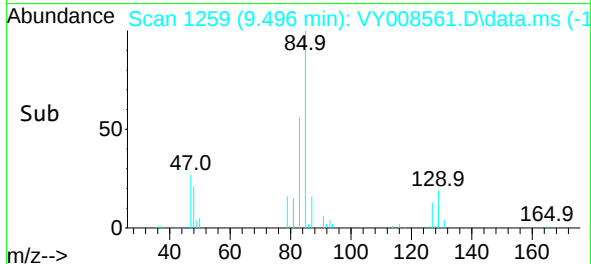
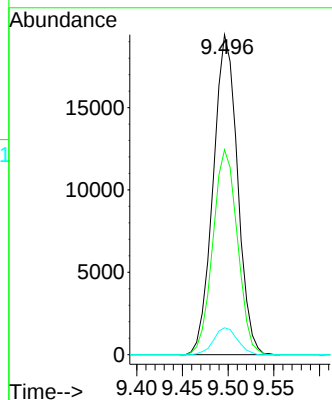
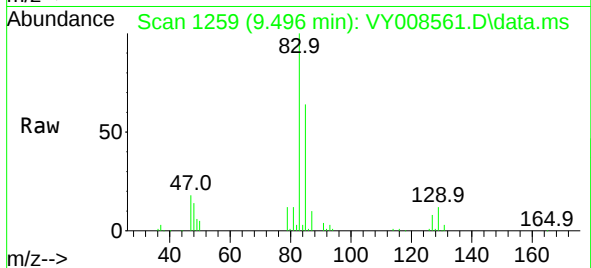
Tgt Ion: 83 Resp: 36011

Ion Ratio Lower Upper

83 100

85 64.1 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 17.946 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

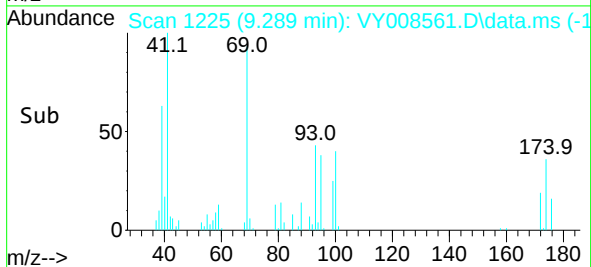
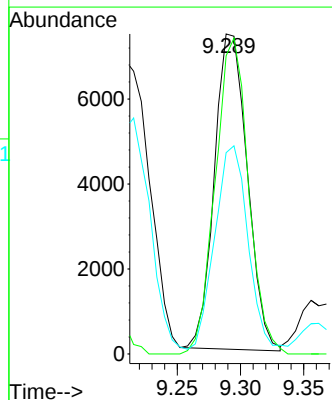
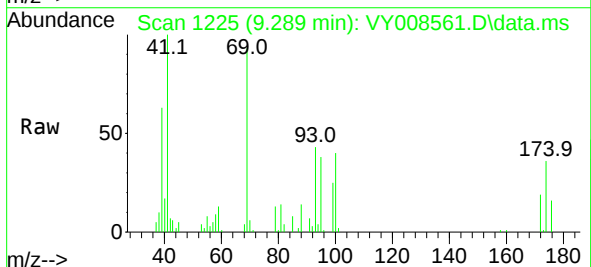
Tgt Ion: 41 Resp: 13422

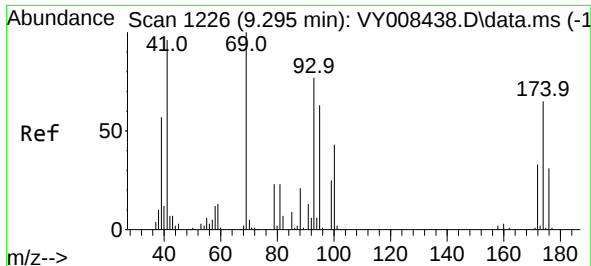
Ion Ratio Lower Upper

41 100

69 101.0 58.2 87.2#

39 65.7 47.4 71.0





#49

1,4-Dioxane

Concen: 328.377 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

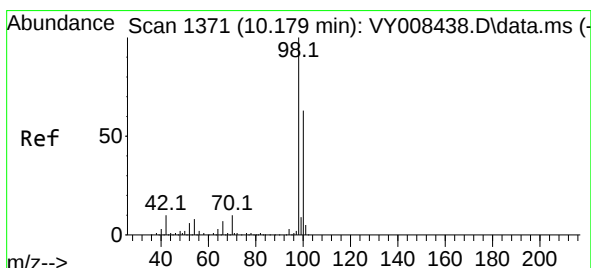
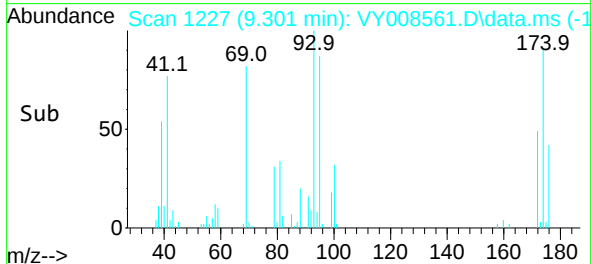
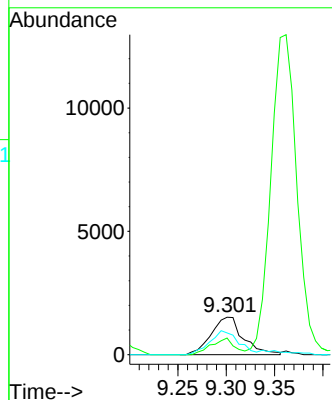
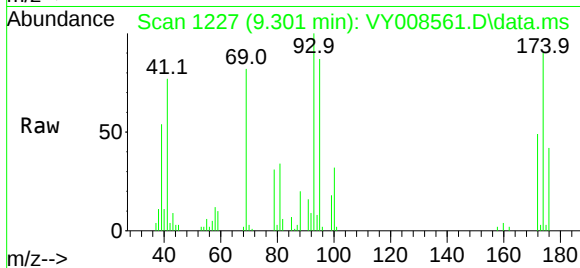
Tgt Ion: 88 Resp: 3515

Ion Ratio Lower Upper

88 100

43 31.9 32.8 49.2#

58 57.2 59.8 89.6#



#50

Toluene-d8

Concen: 51.263 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008561.D

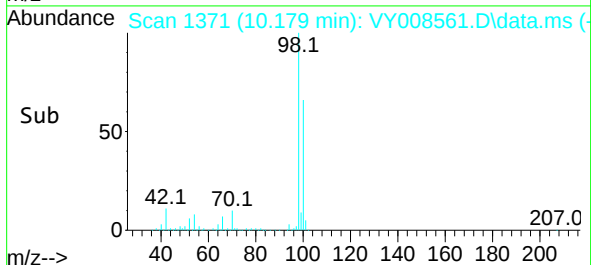
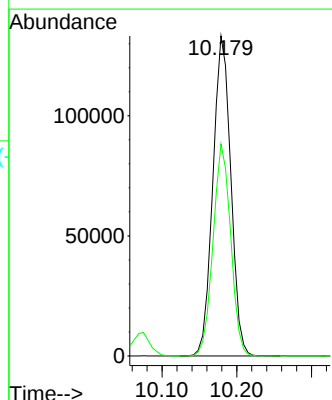
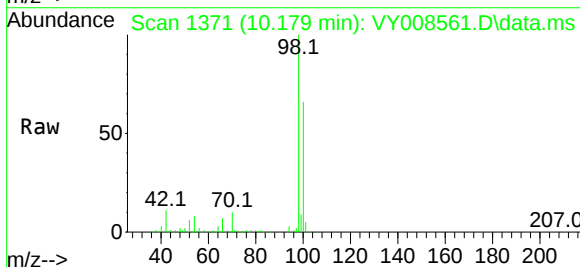
Acq: 29 Apr 2022 15:59

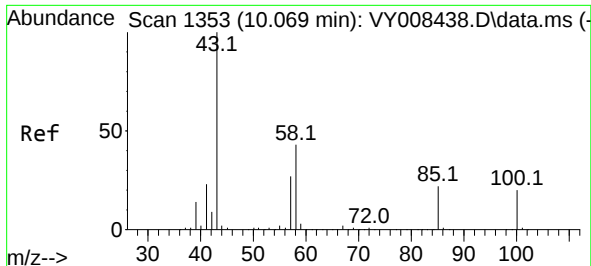
Tgt Ion: 98 Resp: 222361

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

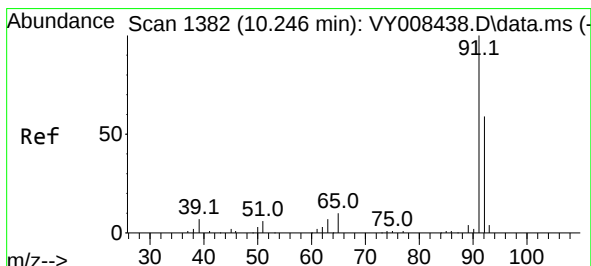
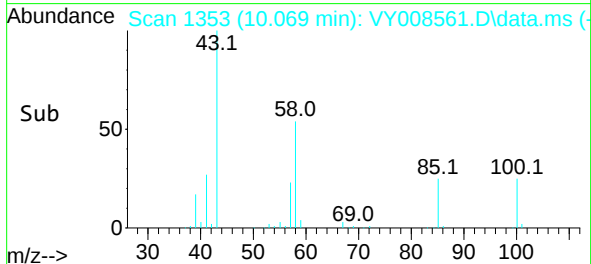
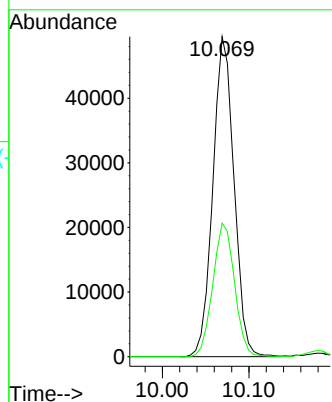
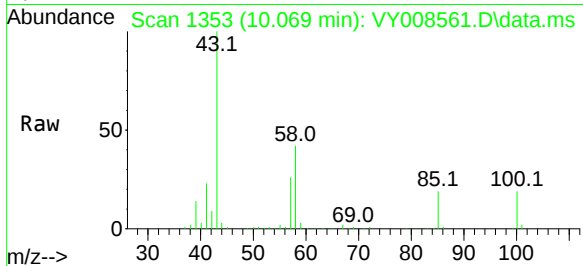




#51
4-Methyl-2-Pentanone
Concen: 90.721 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

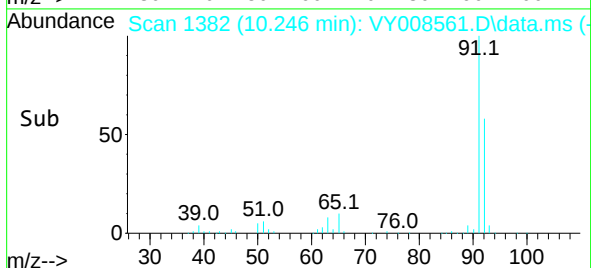
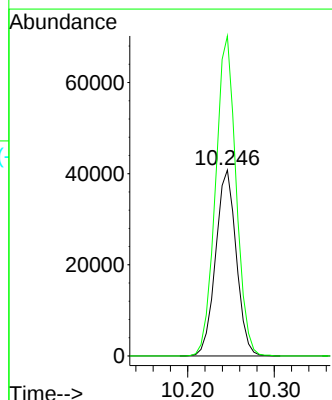
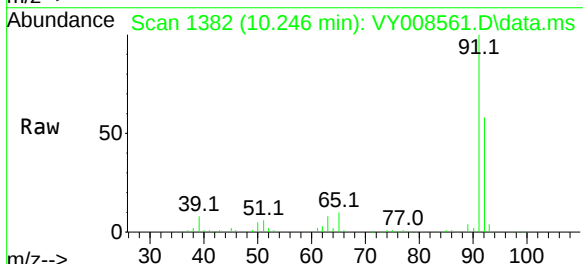
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

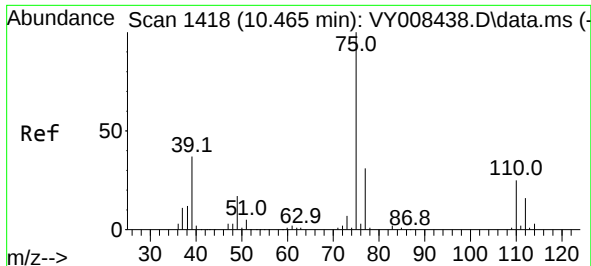
Tgt Ion: 43 Resp: 83949
Ion Ratio Lower Upper
43 100
58 42.9 28.1 42.1#



#52
Toluene
Concen: 20.189 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 92 Resp: 67366
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

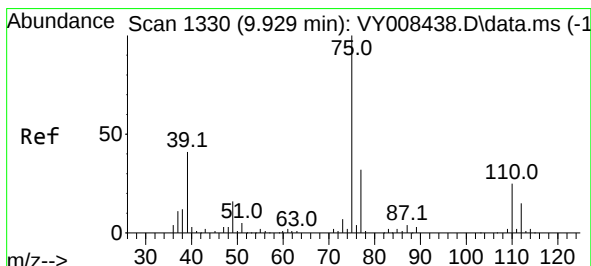
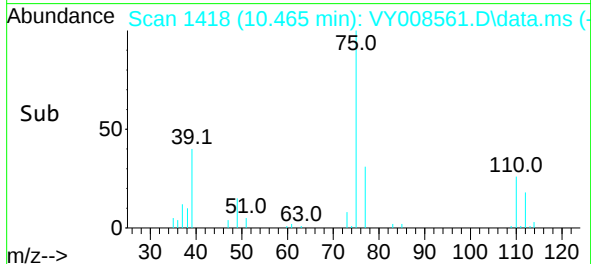
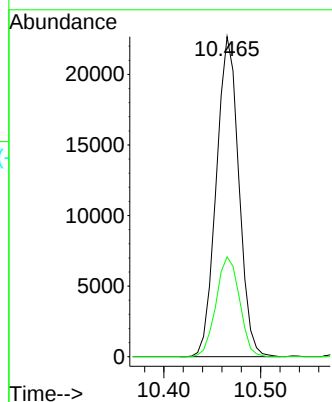
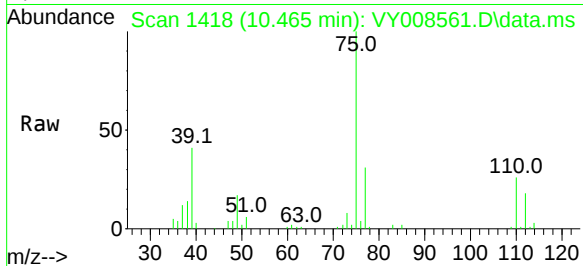




#53
 t-1,3-Dichloropropene
 Concen: 18.984 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

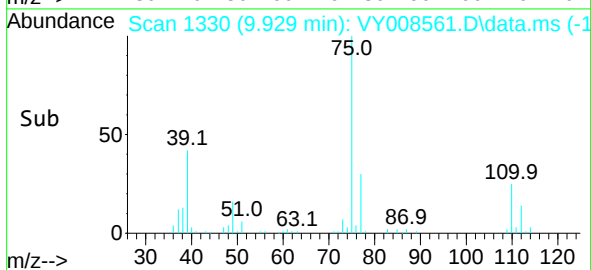
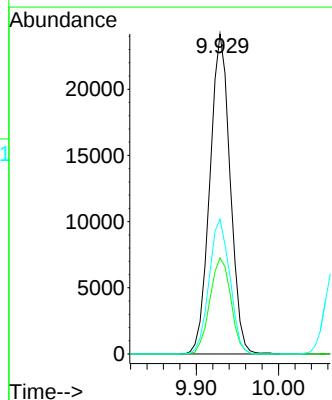
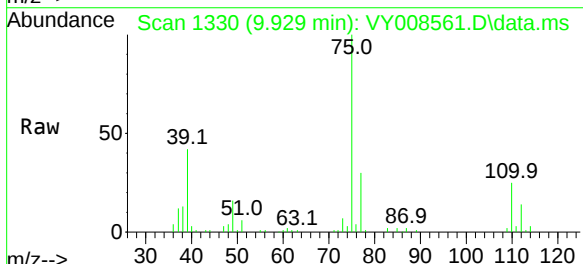
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS03

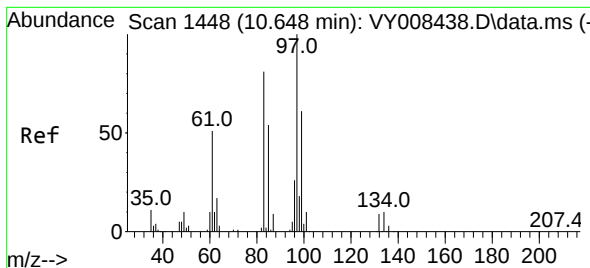
Tgt Ion: 75 Resp: 36686
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.334 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

Tgt Ion: 75 Resp: 41403
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4
 39 42.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 26.666 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

Tgt Ion: 97 Resp: 30895

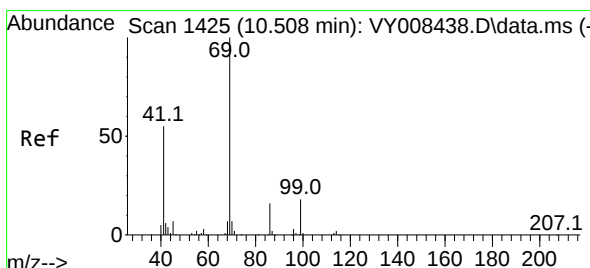
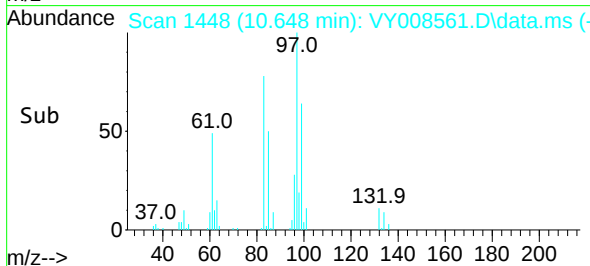
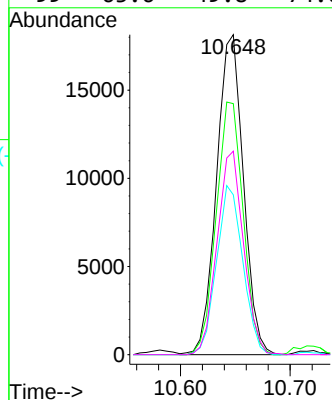
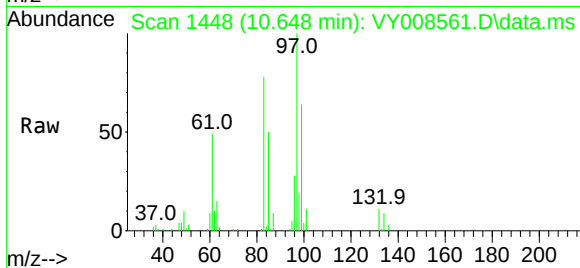
Ion Ratio Lower Upper

97 100

83 78.5 69.8 104.8

85 49.9 44.3 66.5

99 63.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.166 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

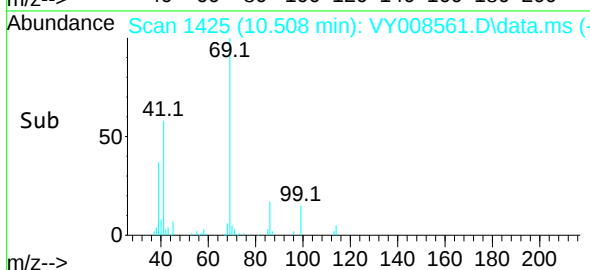
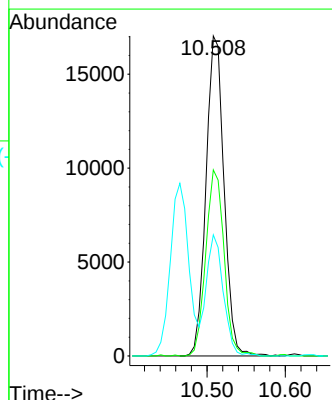
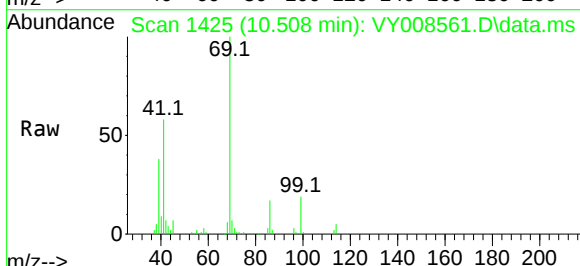
Tgt Ion: 69 Resp: 27175

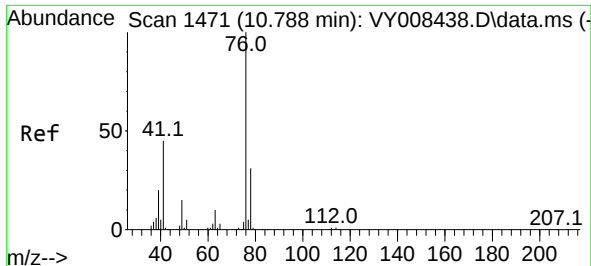
Ion Ratio Lower Upper

69 100

41 59.1 63.4 95.0#

39 35.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 24.803 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

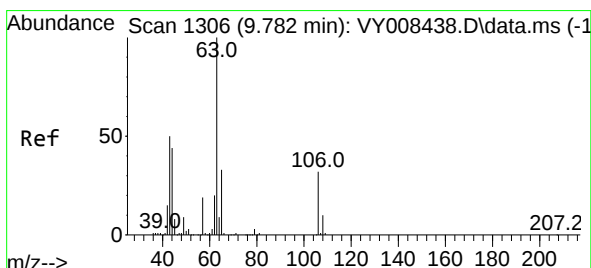
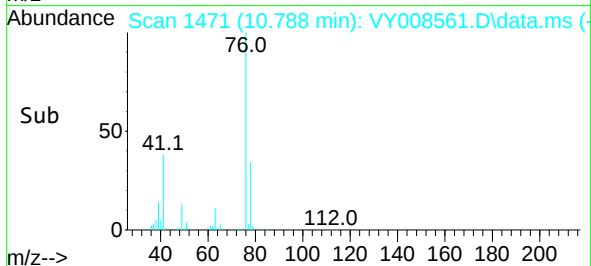
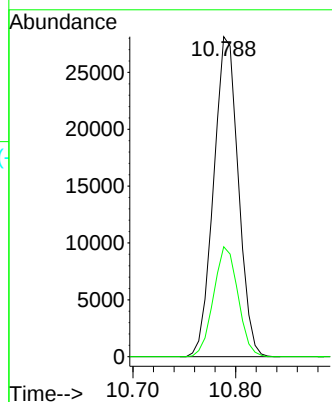
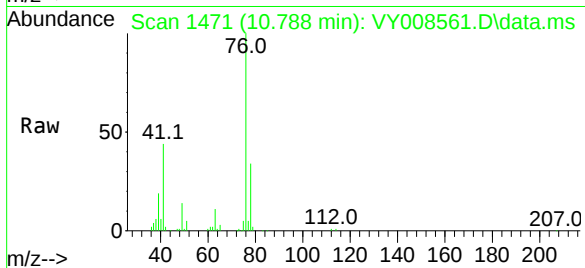
VY0429SBS03

Tgt Ion: 76 Resp: 46909

Ion Ratio Lower Upper

76 100

78 34.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.891 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008561.D

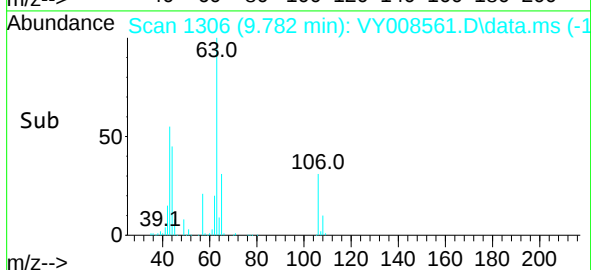
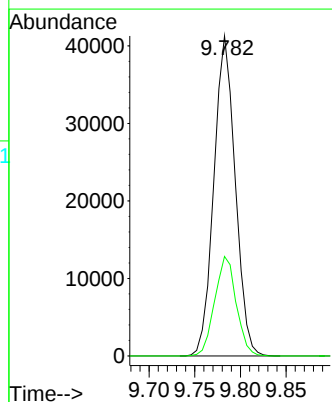
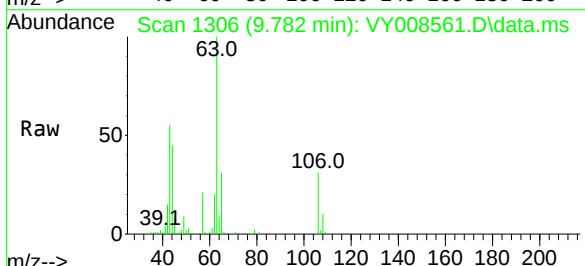
Acq: 29 Apr 2022 15:59

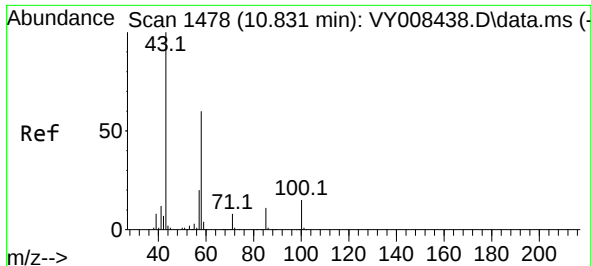
Tgt Ion: 63 Resp: 67139

Ion Ratio Lower Upper

63 100

106 31.3 21.5 32.3

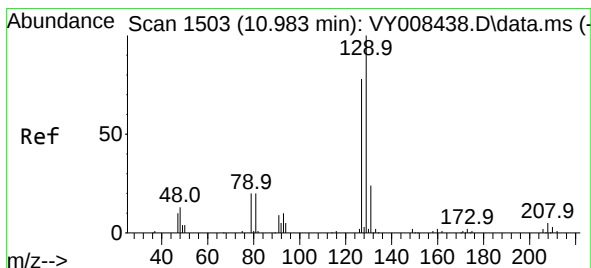
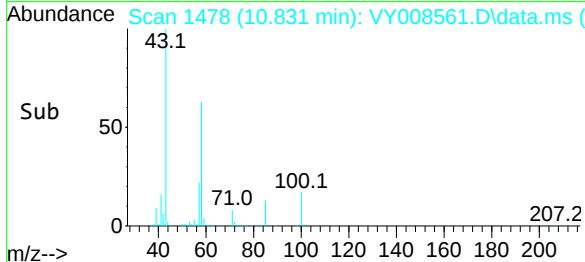
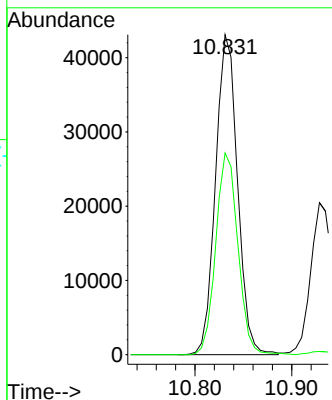
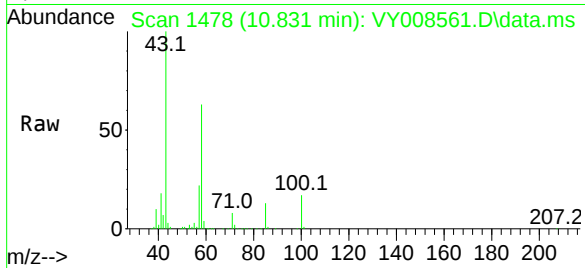




#59
2-Hexanone
Concen: 106.802 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

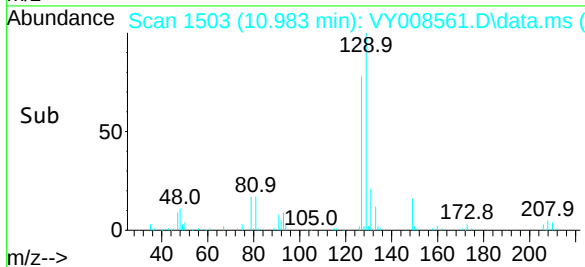
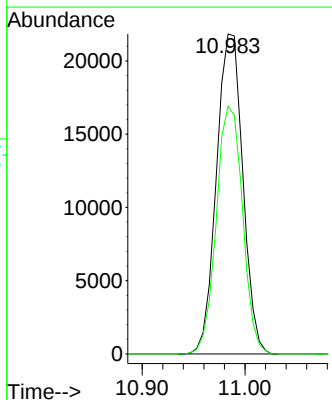
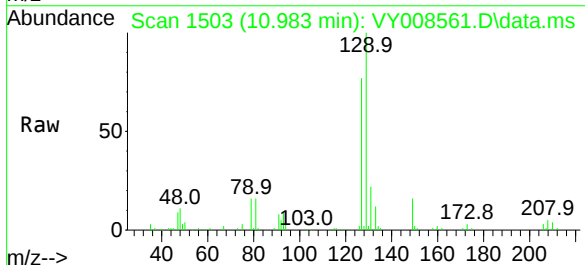
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

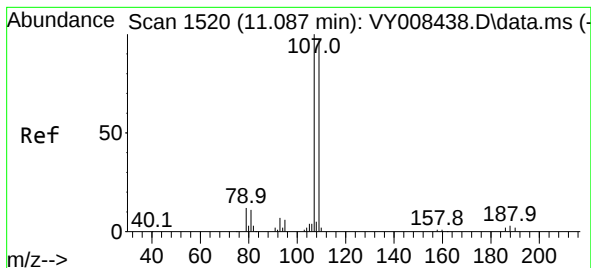
Tgt Ion: 43 Resp: 68010
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4



#60
Dibromochloromethane
Concen: 29.241 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 129 Resp: 38923
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

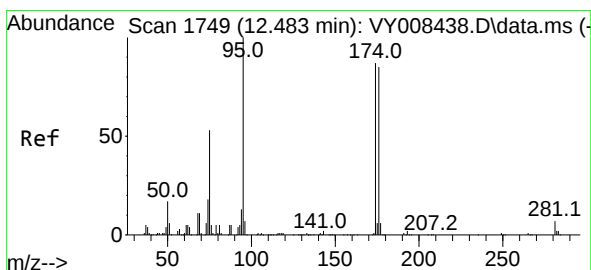
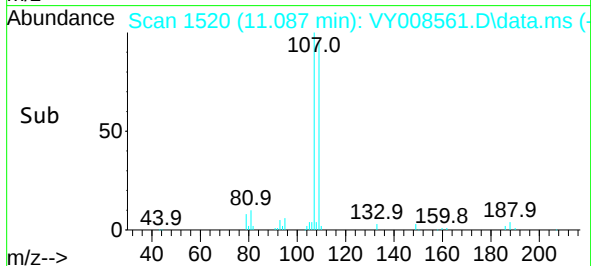
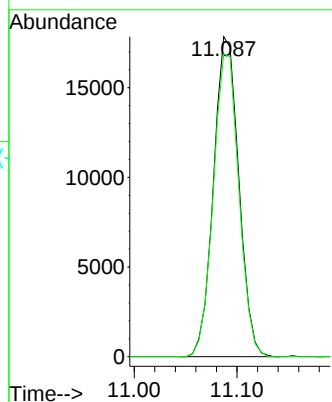
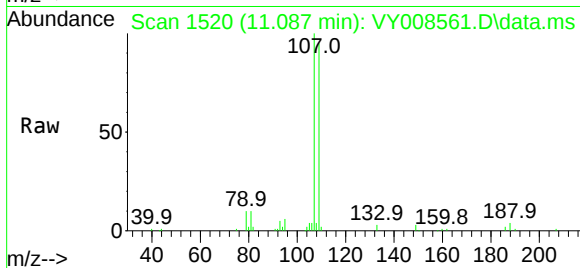




#61
1,2-Dibromoethane
Concen: 26.522 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

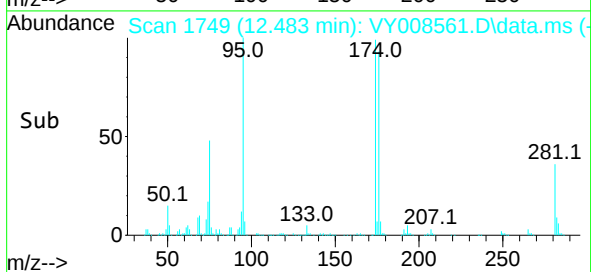
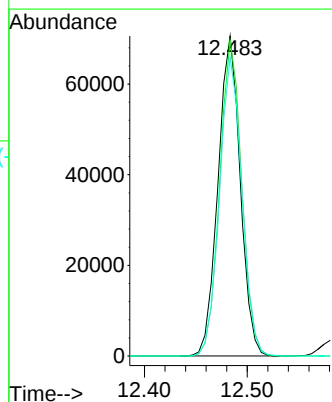
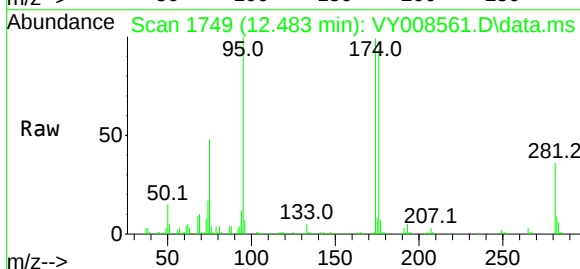
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

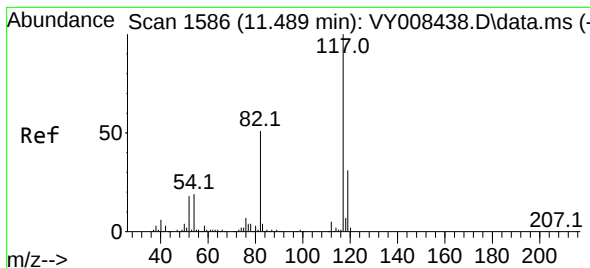
Tgt Ion:107 Resp: 30392
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 72.229 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 95 Resp: 105744
Ion Ratio Lower Upper
95 100
174 97.7 0.0 177.0
176 94.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

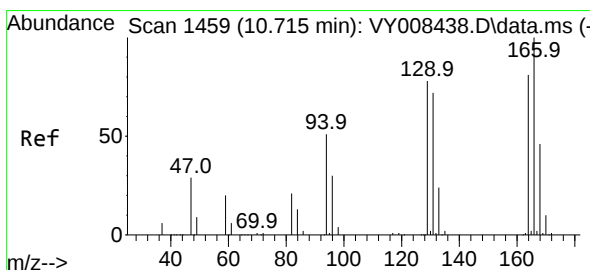
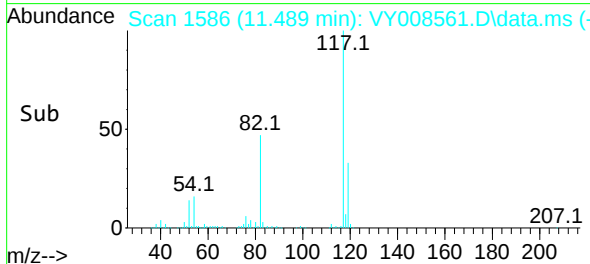
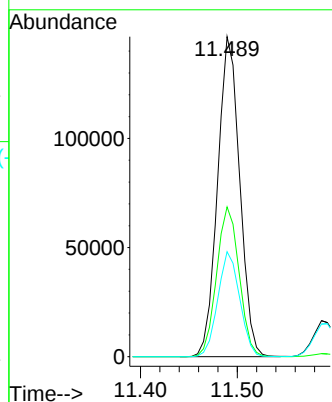
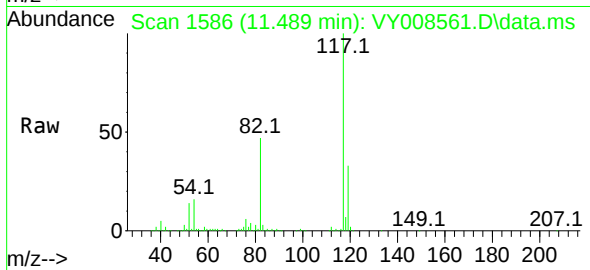
Tgt Ion:117 Resp: 232601

Ion Ratio Lower Upper

117 100

82 46.8 43.0 64.4

119 32.8 25.4 38.0



#64

Tetrachloroethene

Concen: 23.031 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Tgt Ion:164 Resp: 39727

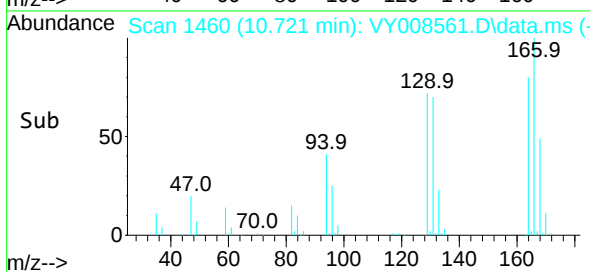
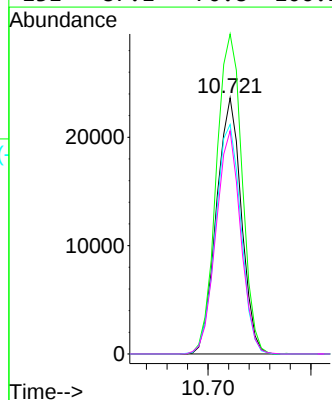
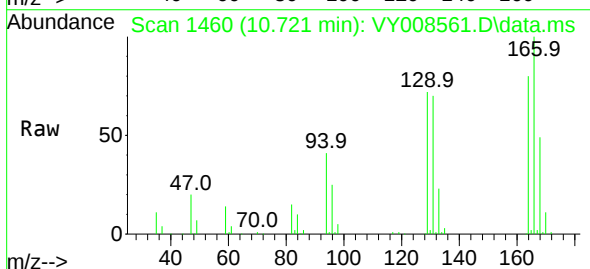
Ion Ratio Lower Upper

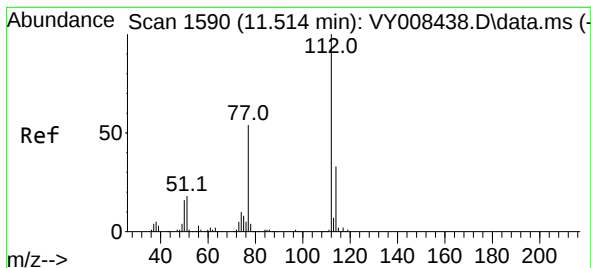
164 100

166 124.9 100.4 150.6

129 89.5 71.4 107.0

131 87.1 70.8 106.2





#65

Chlorobenzene

Concen: 20.032 ug/l

RT: 11.514 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

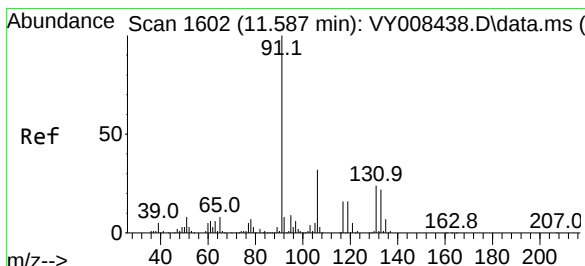
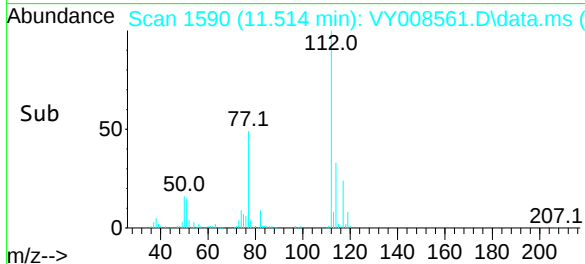
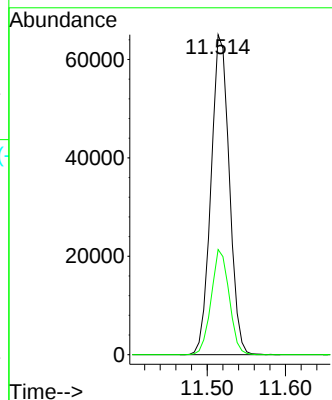
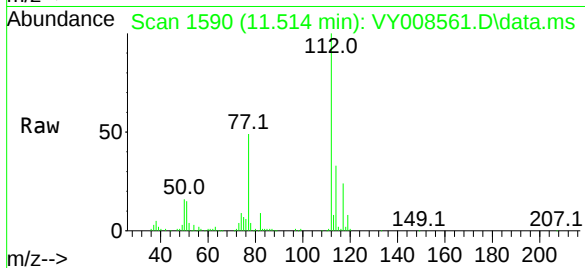
VY0429SBS03

Tgt Ion:112 Resp: 105358

Ion Ratio Lower Upper

112 100

114 32.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.698 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

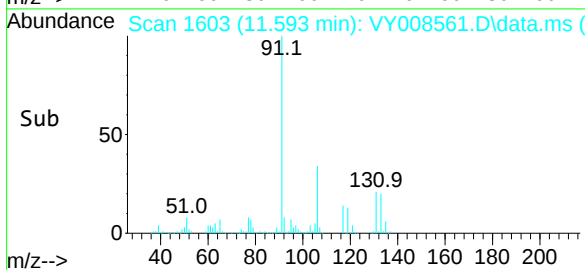
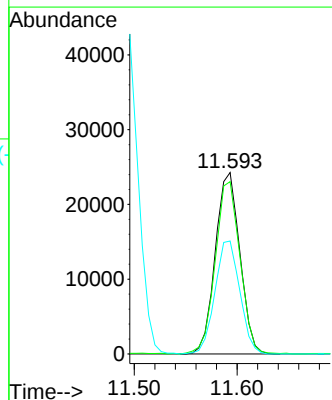
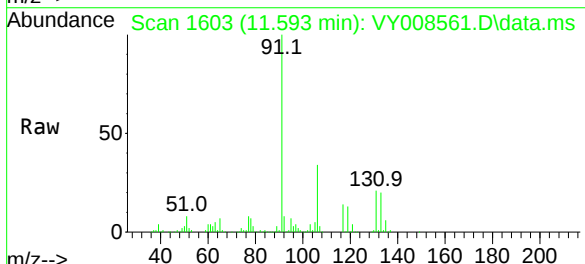
Tgt Ion:131 Resp: 40191

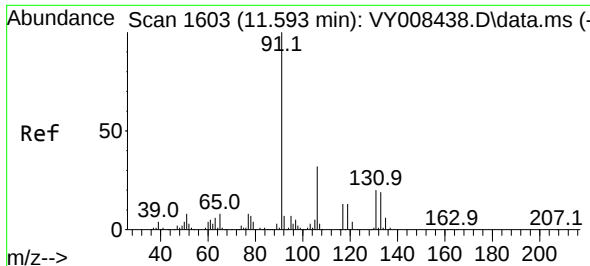
Ion Ratio Lower Upper

131 100

133 96.2 47.9 143.6

119 63.1 30.8 92.3

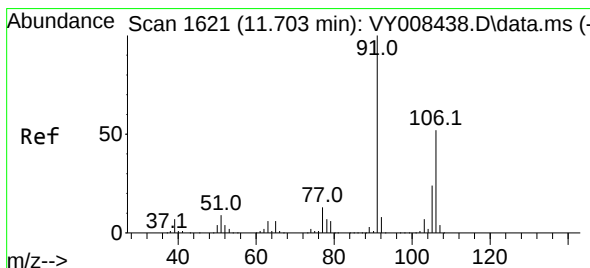
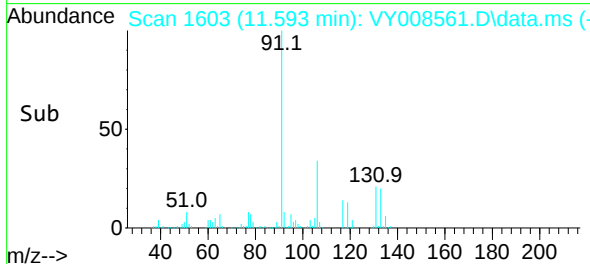
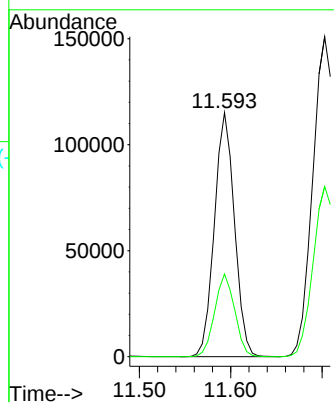
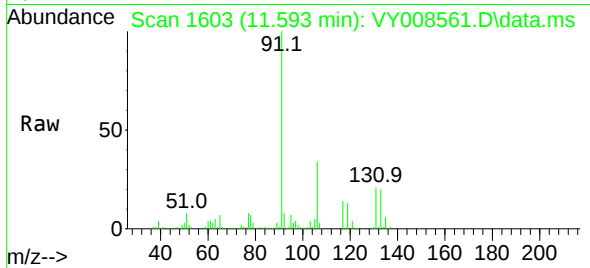




#67
Ethyl Benzene
Concen: 19.266 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

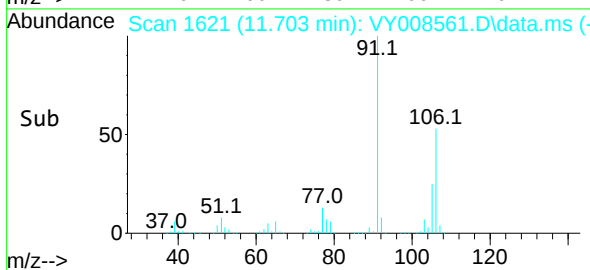
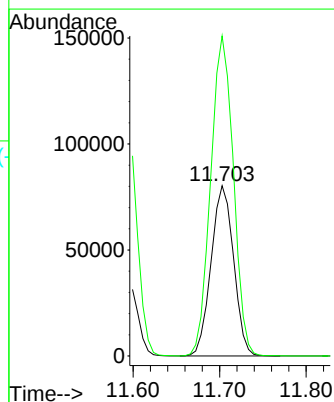
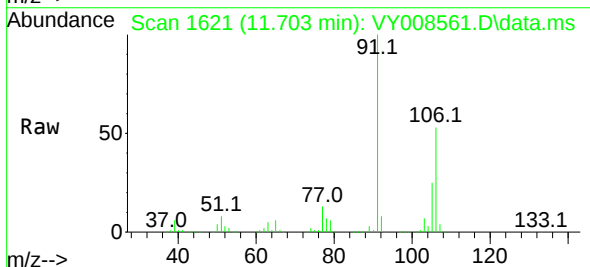
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

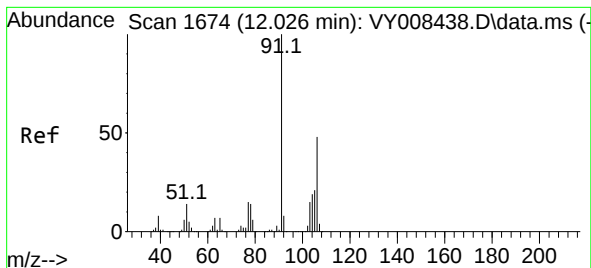
Tgt Ion: 91 Resp: 175851
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7



#68
m/p-Xylenes
Concen: 39.663 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 106 Resp: 145014
Ion Ratio Lower Upper
106 100
91 189.6 166.6 249.8





#69

o-Xylene

Concen: 19.842 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

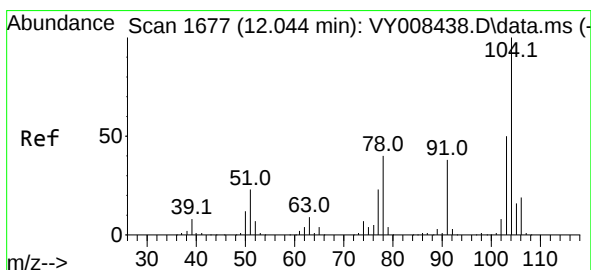
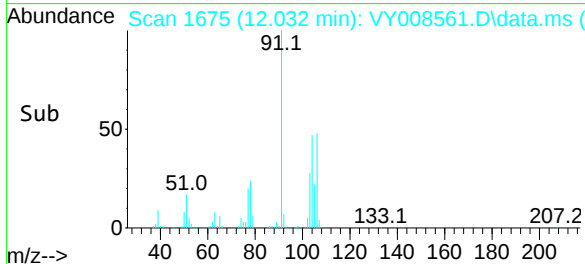
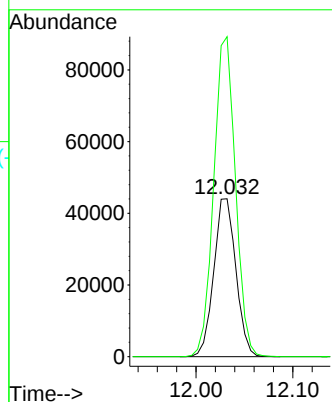
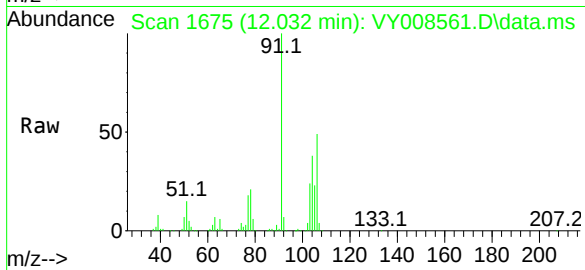
VY0429SBS03

Tgt Ion:106 Resp: 69841

Ion Ratio Lower Upper

106 100

91 199.0 110.3 331.0



#70

Styrene

Concen: 19.109 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

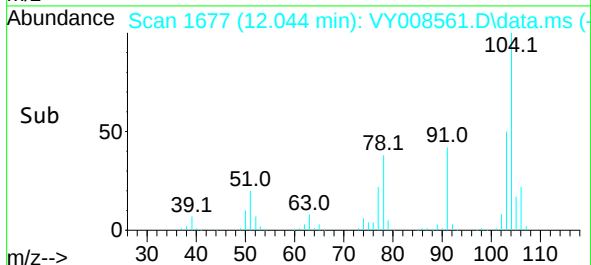
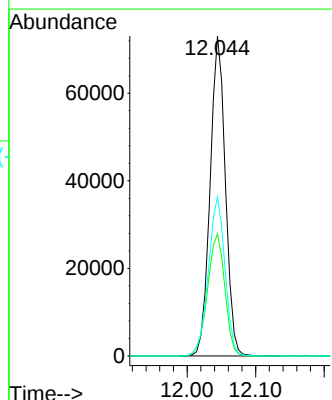
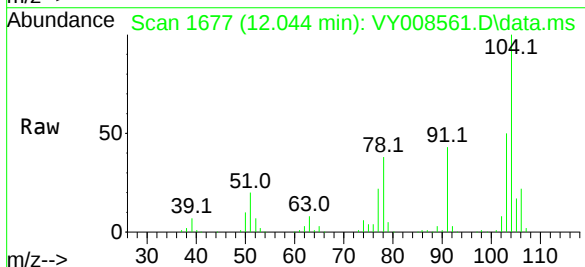
Tgt Ion:104 Resp: 113349

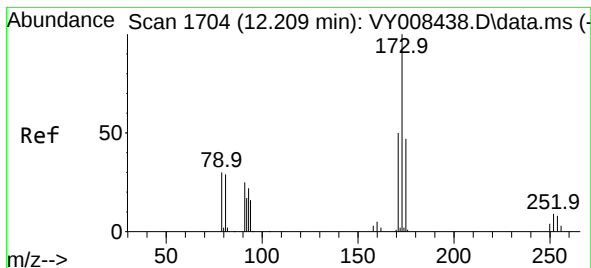
Ion Ratio Lower Upper

104 100

78 43.1 42.4 63.6

103 54.2 44.4 66.6





#71

Bromoform

Concen: 20.211 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

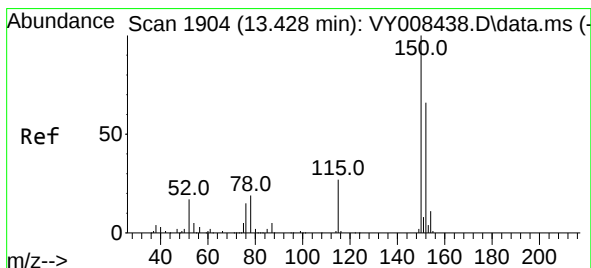
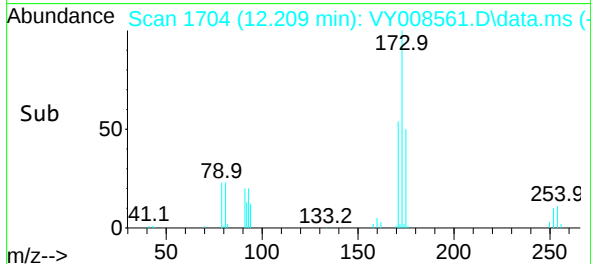
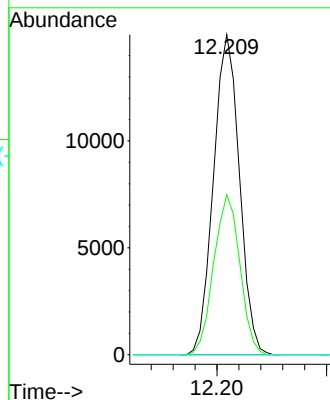
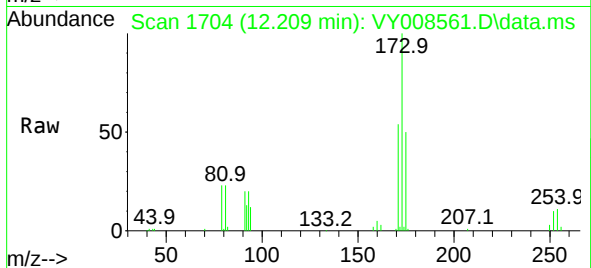
Tgt Ion:173 Resp: 24595

Ion Ratio Lower Upper

173 100

175 50.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

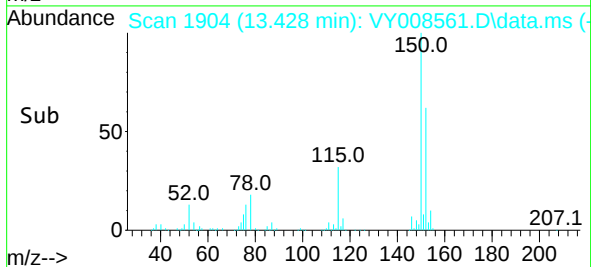
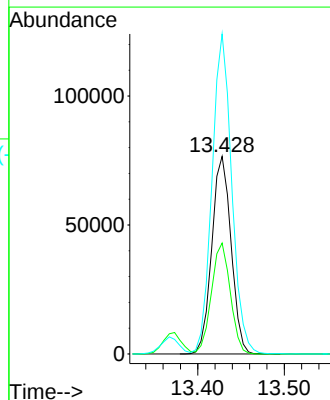
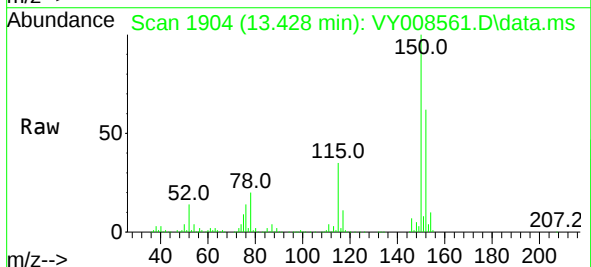
Tgt Ion:152 Resp: 118369

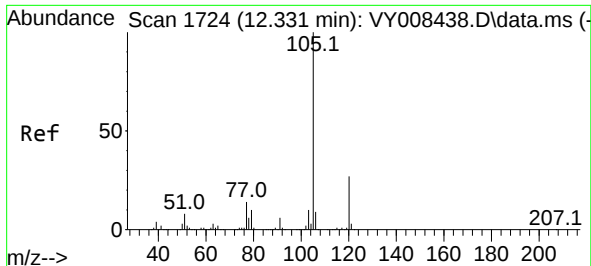
Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.7

150 165.7 0.0 347.6

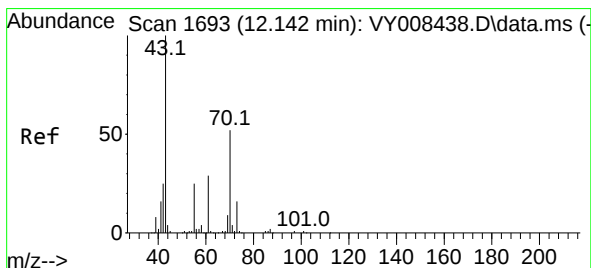
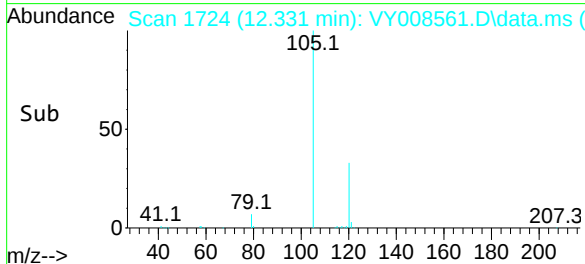
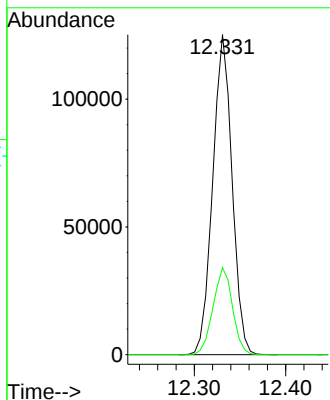
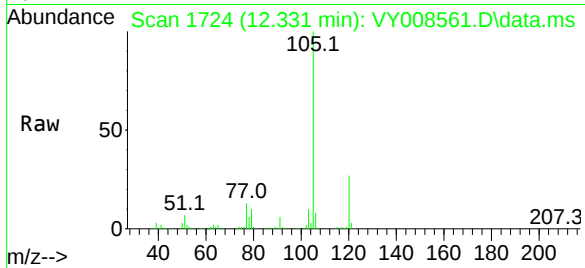




#73
Isopropylbenzene
Concen: 20.513 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

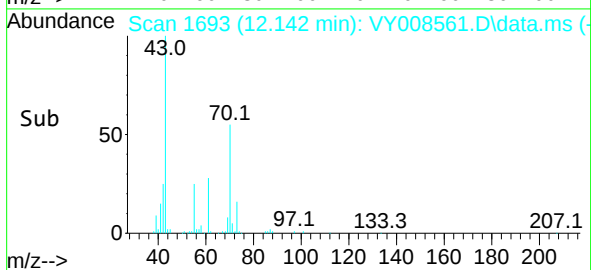
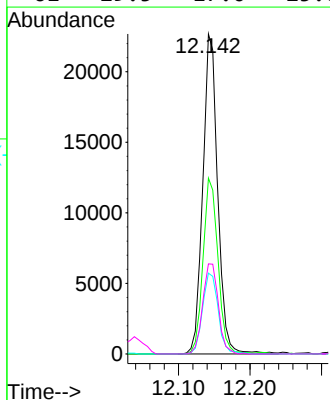
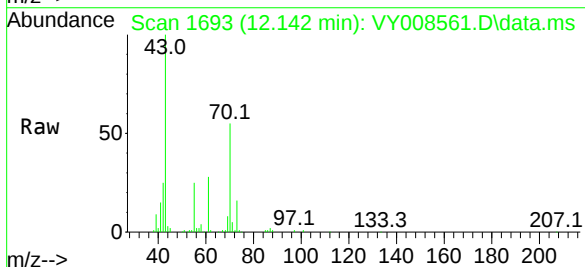
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

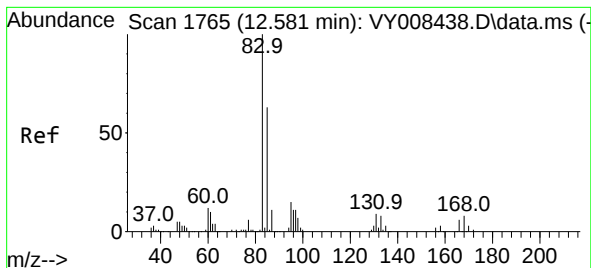
Tgt Ion:105 Resp: 184097
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 14.824 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 43 Resp: 32873
Ion Ratio Lower Upper
43 100
70 55.0 28.7 43.1#
55 26.5 17.3 25.9#
61 29.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 16.683 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

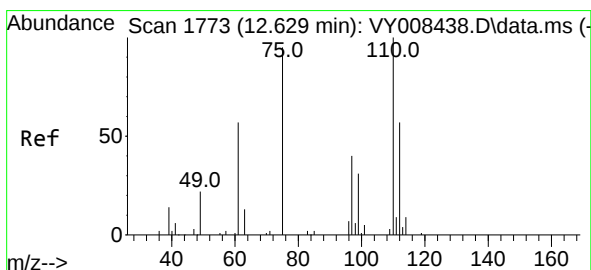
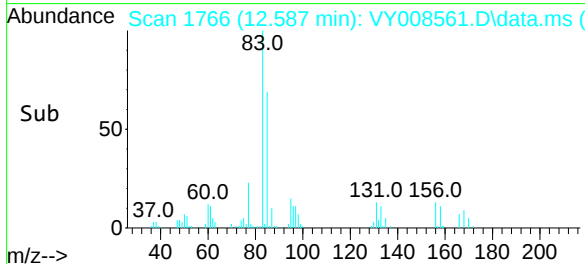
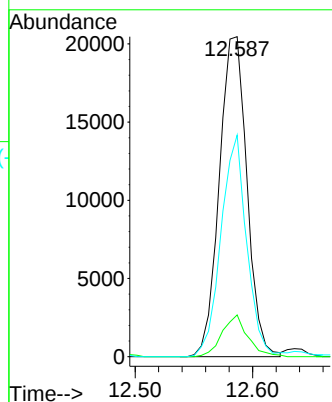
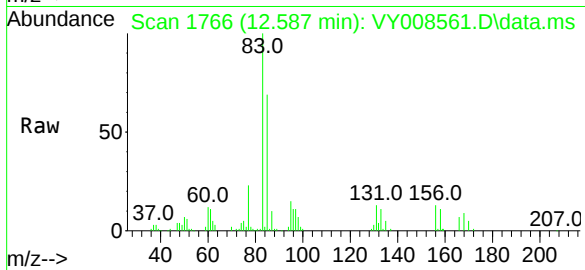
Tgt Ion: 83 Resp: 33454

Ion Ratio Lower Upper

83 100

131 12.1 5.6 16.8

85 64.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 27.213 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008561.D

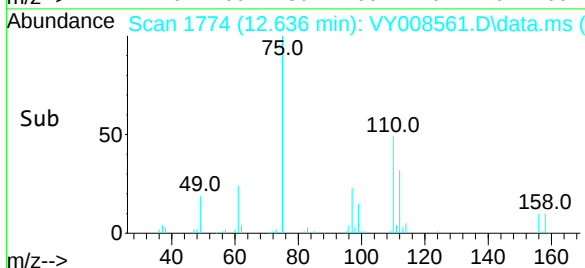
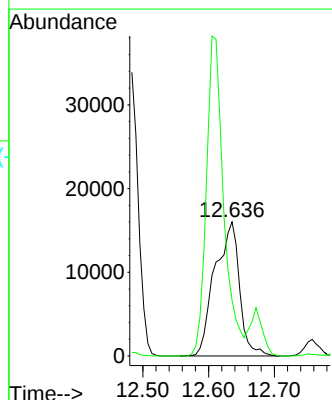
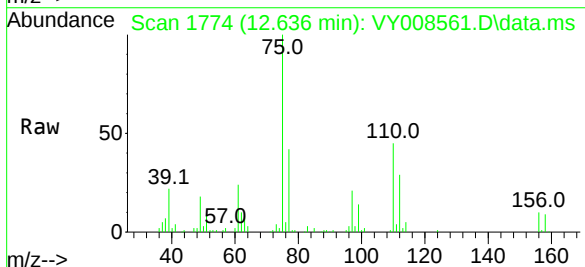
Acq: 29 Apr 2022 15:59

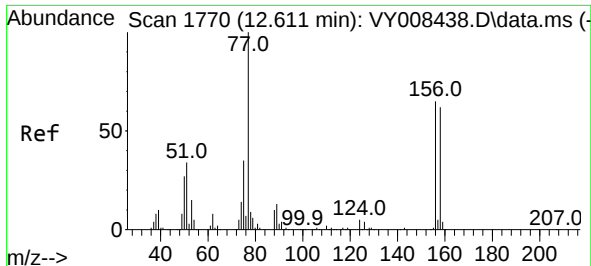
Tgt Ion: 75 Resp: 41687

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

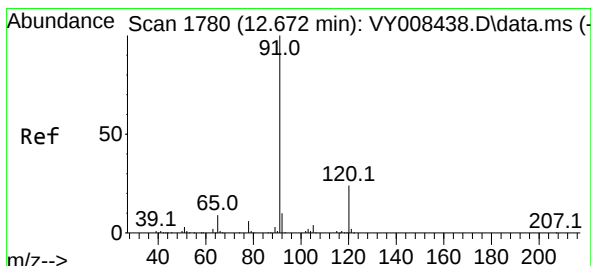
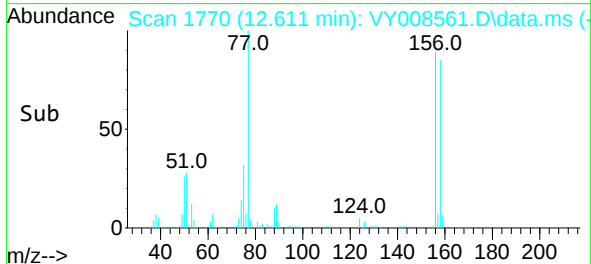
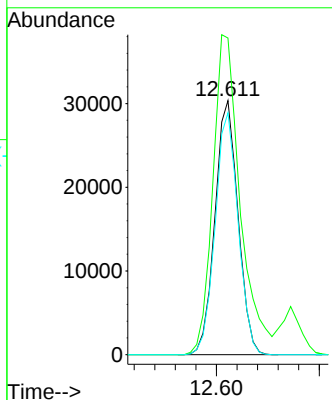
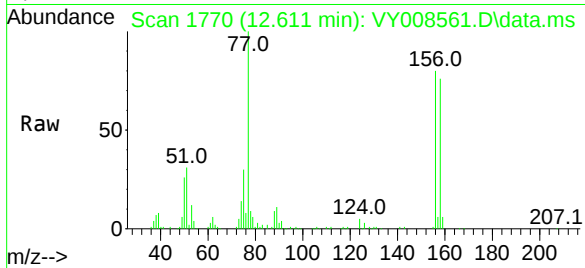




#77
Bromobenzene
Concen: 21.567 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

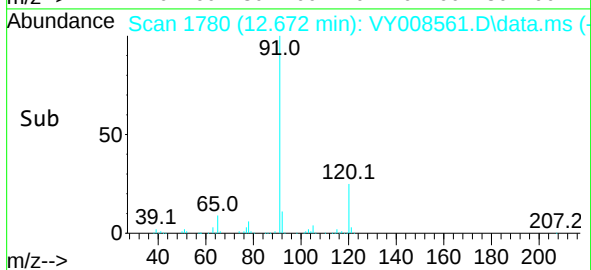
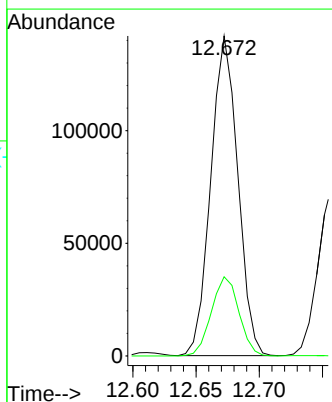
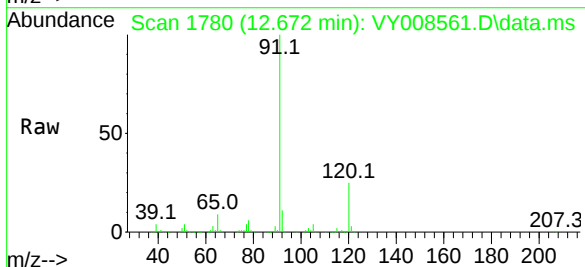
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

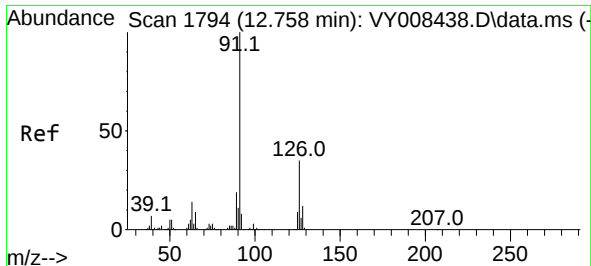
Tgt Ion:156 Resp: 47206
Ion Ratio Lower Upper
156 100
77 149.1 95.5 286.4
158 94.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.585 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 91 Resp: 210829
Ion Ratio Lower Upper
91 100
120 25.2 11.3 33.9

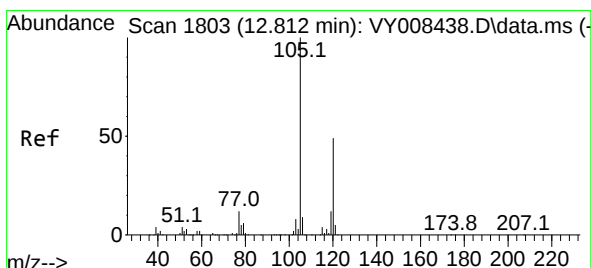
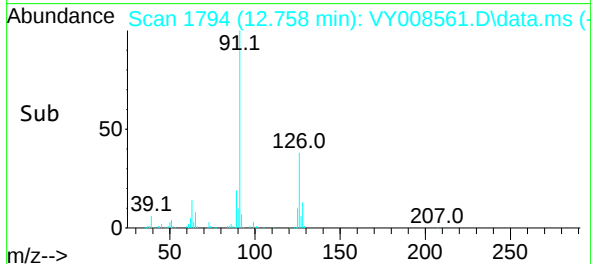
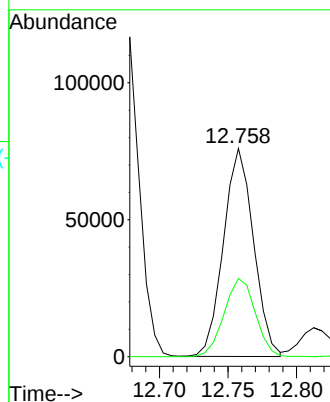
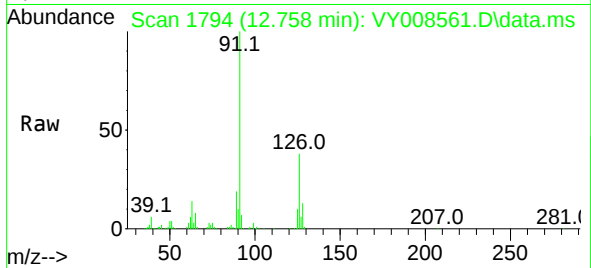




#79
2-Chlorotoluene
Concen: 19.150 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

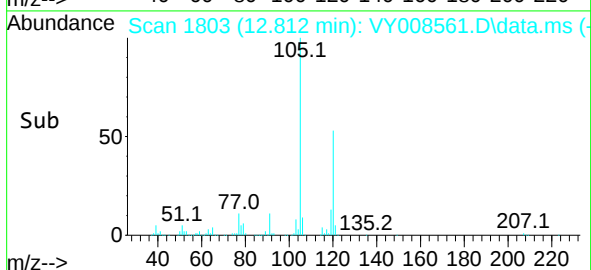
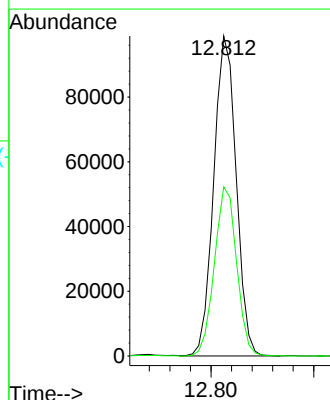
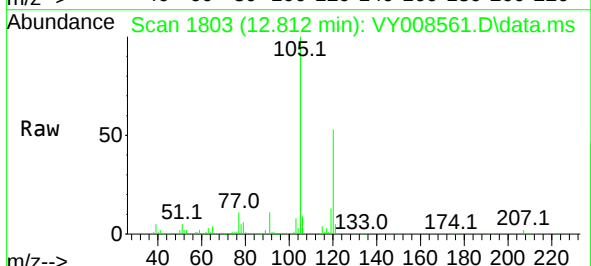
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

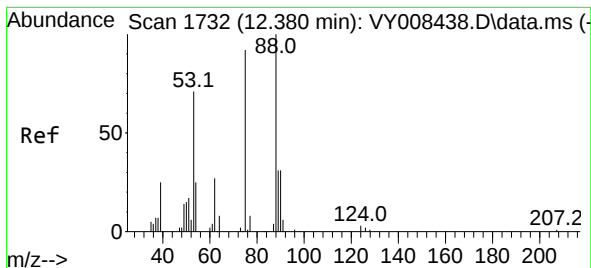
Tgt Ion: 91 Resp: 116026
Ion Ratio Lower Upper
91 100
126 38.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.083 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 105 Resp: 149605
Ion Ratio Lower Upper
105 100
120 52.3 24.4 73.4

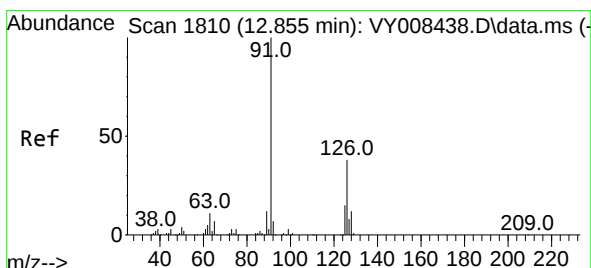
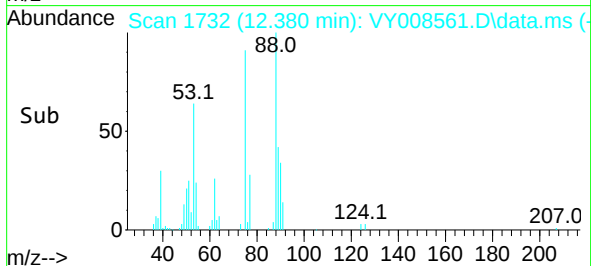
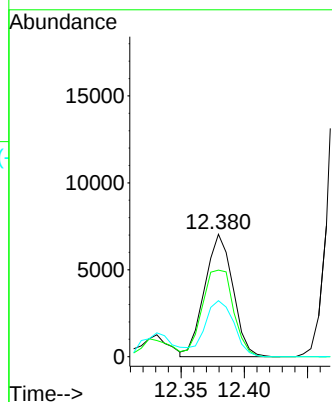
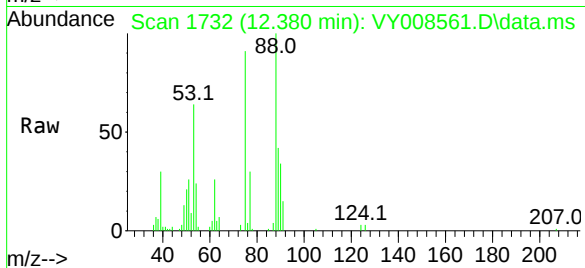




#81
trans-1,4-Dichloro-2-butene
Concen: 16.604 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

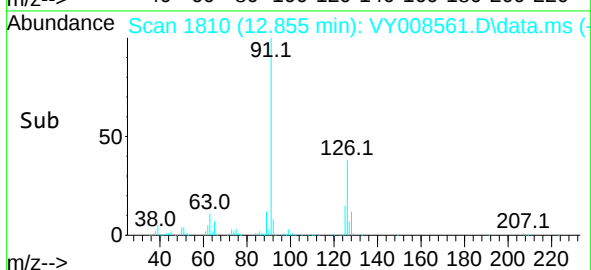
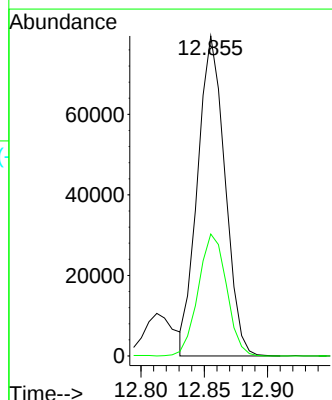
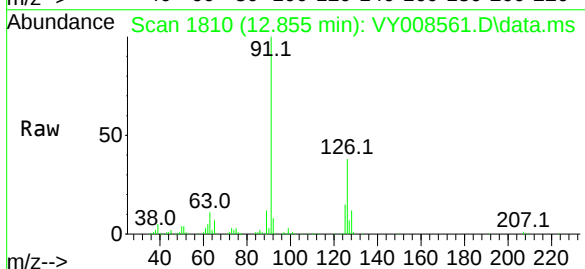
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

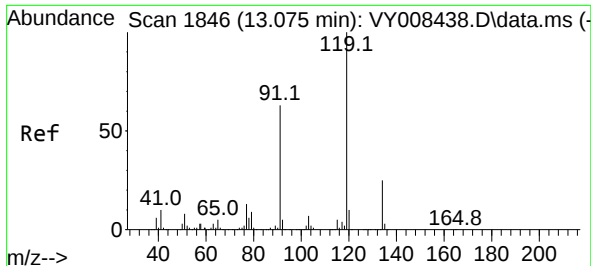
Tgt Ion: 75 Resp: 10964
Ion Ratio Lower Upper
75 100
53 78.4 85.3 127.9#
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.042 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 91 Resp: 119551
Ion Ratio Lower Upper
91 100
126 39.3 17.0 51.0

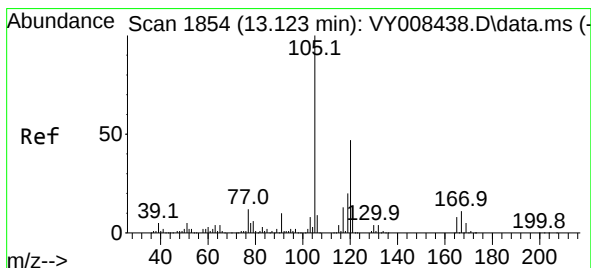
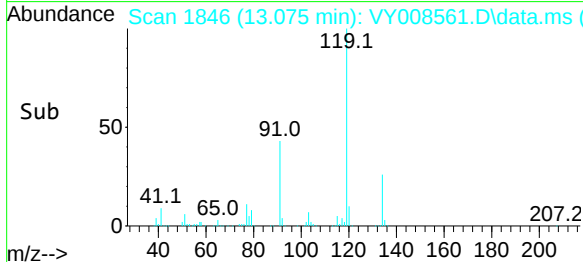
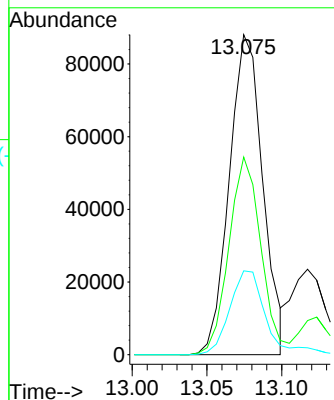
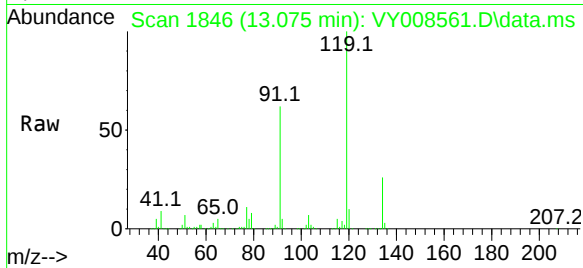




#83
tert-Butylbenzene
Concen: 21.218 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

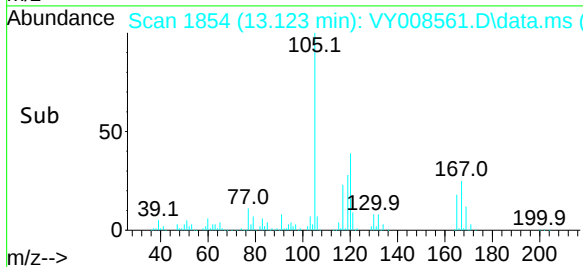
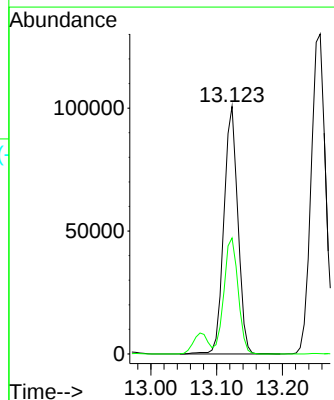
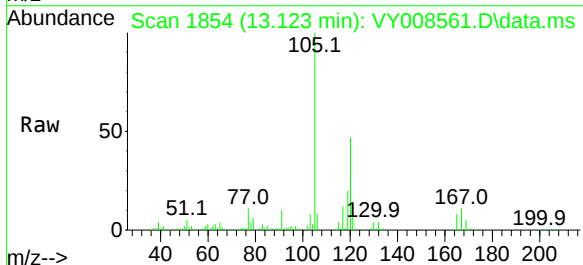
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

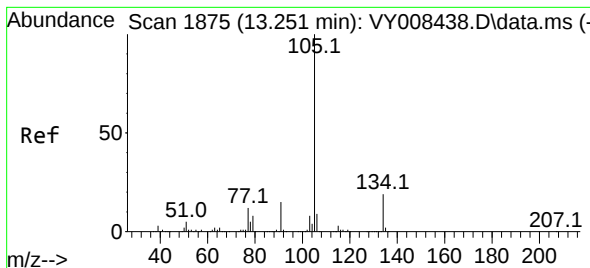
Tgt Ion:119 Resp: 137210
Ion Ratio Lower Upper
119 100
91 59.3 34.8 104.4
134 28.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.120 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion:105 Resp: 148711
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.404 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

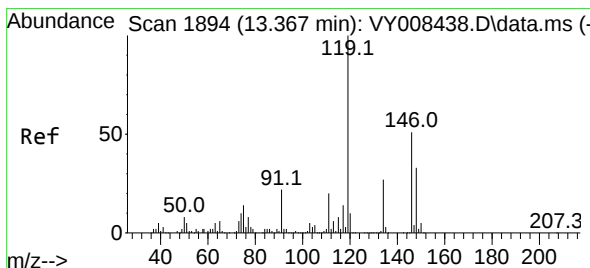
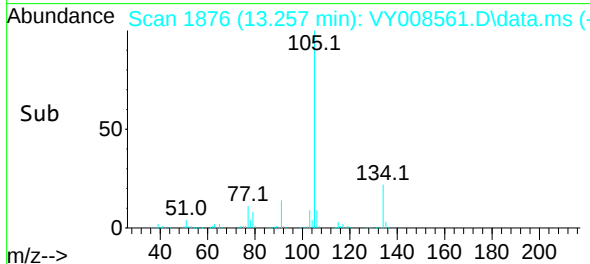
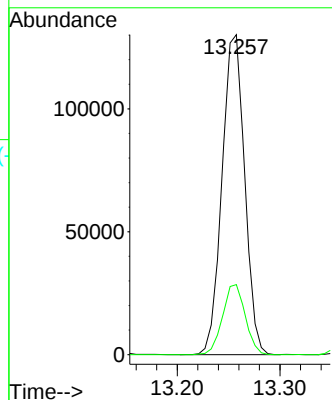
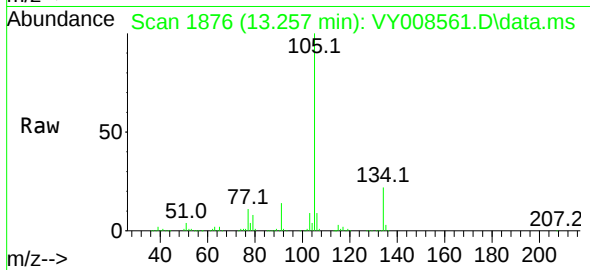
VY0429SBS03

Tgt Ion:105 Resp: 199135

Ion Ratio Lower Upper

105 100

134 22.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.796 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

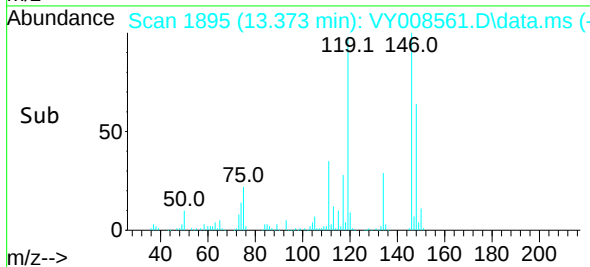
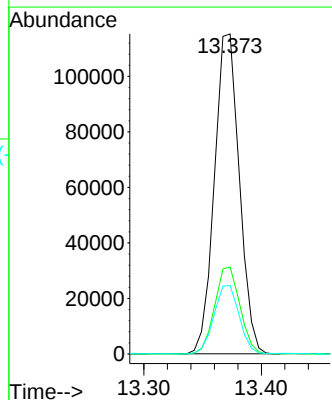
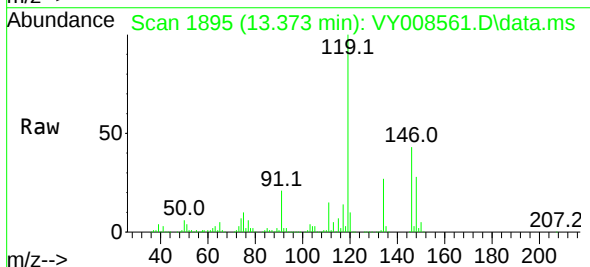
Tgt Ion:119 Resp: 169974

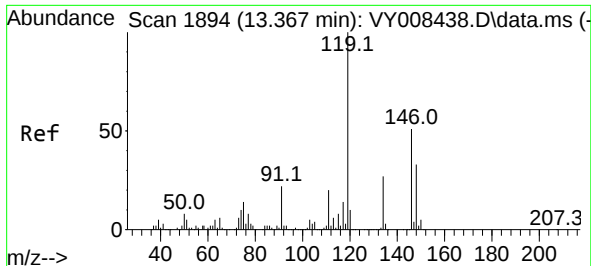
Ion Ratio Lower Upper

119 100

134 27.5 13.2 39.5

91 21.8 12.4 37.2

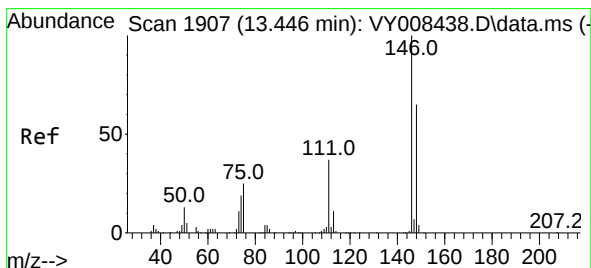
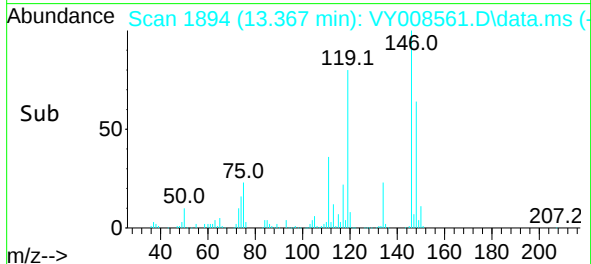
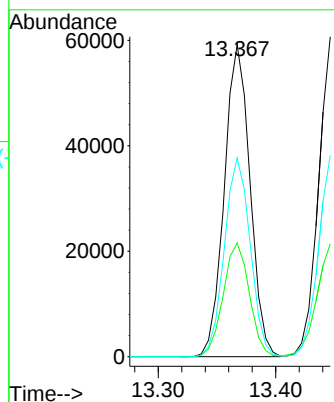
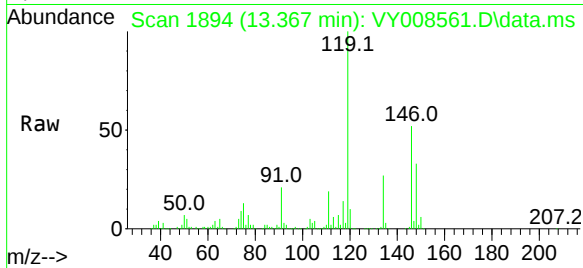




#87
 1,3-Dichlorobenzene
 Concen: 20.509 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

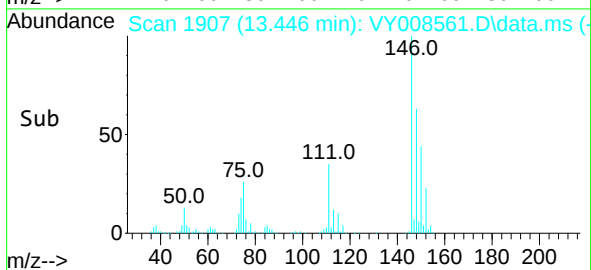
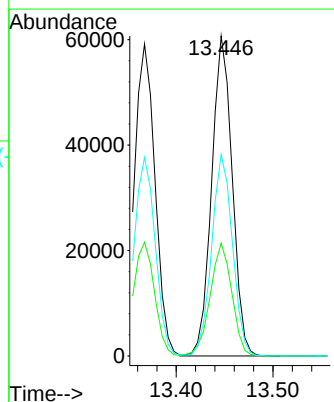
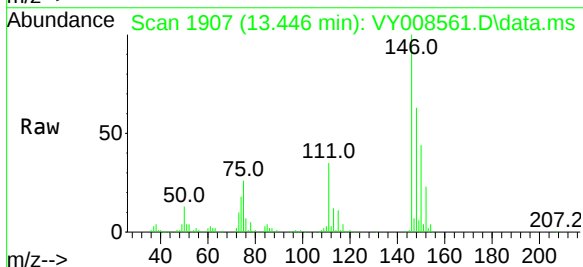
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS03

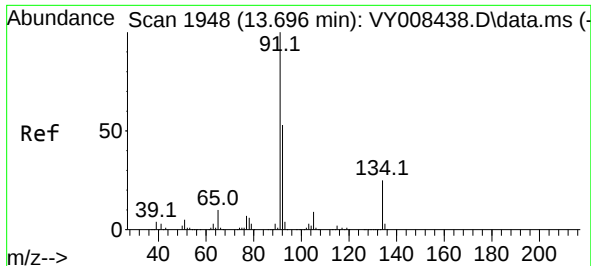
Tgt Ion:146 Resp: 89872
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.5 58.5
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.670 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008561.D
 Acq: 29 Apr 2022 15:59

Tgt Ion:146 Resp: 89723
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.3 57.8
 148 64.0 32.6 97.8

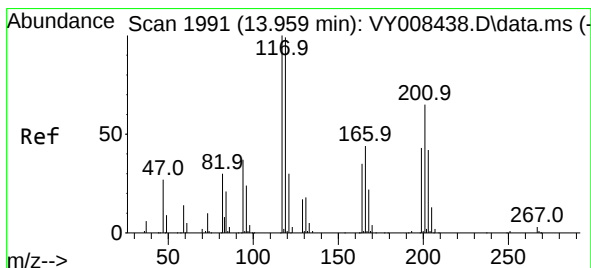
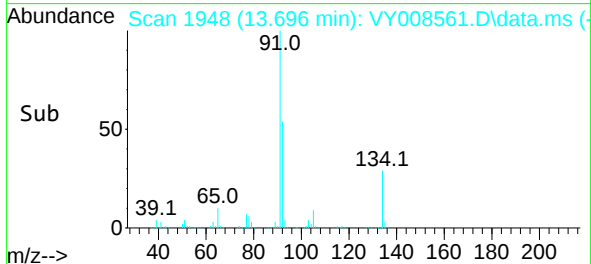
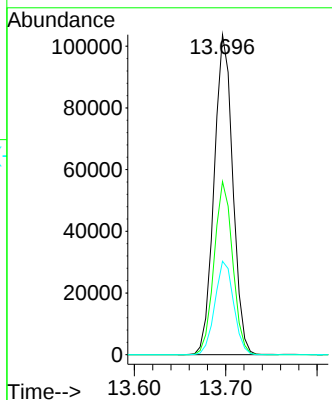
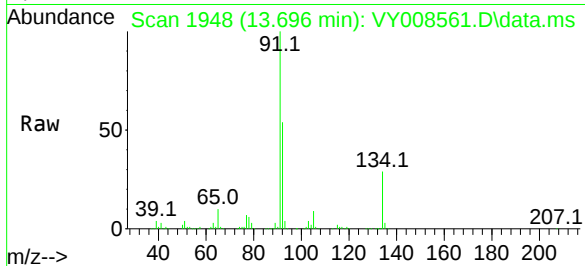




#89
n-Butylbenzene
Concen: 19.852 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

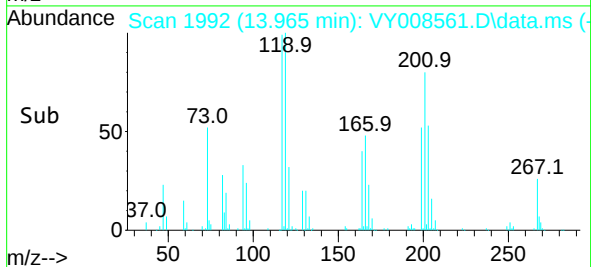
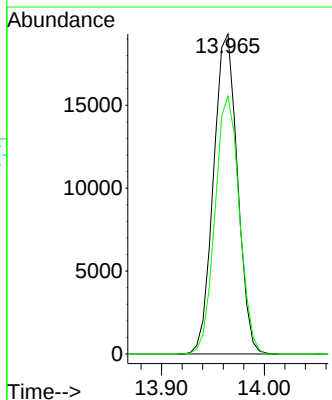
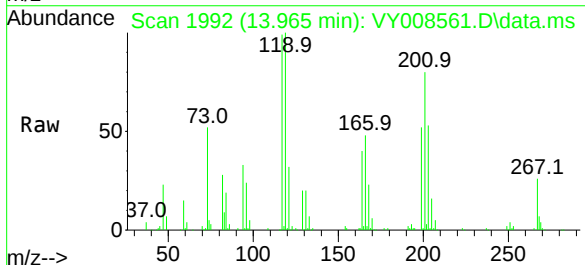
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS03

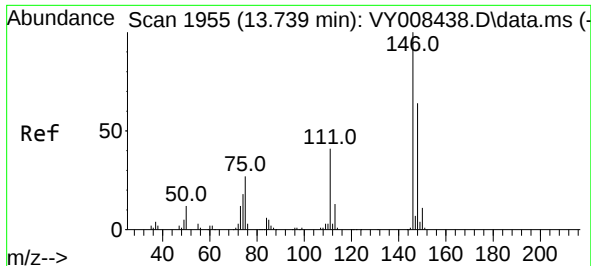
Tgt Ion: 91 Resp: 147264
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 29.4 13.0 38.9



#90
Hexachloroethane
Concen: 21.252 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008561.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 117 Resp: 31229
Ion Ratio Lower Upper
117 100
201 81.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.446 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

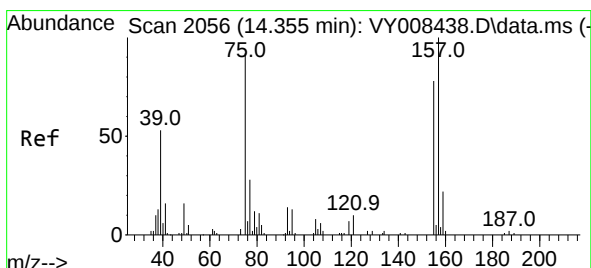
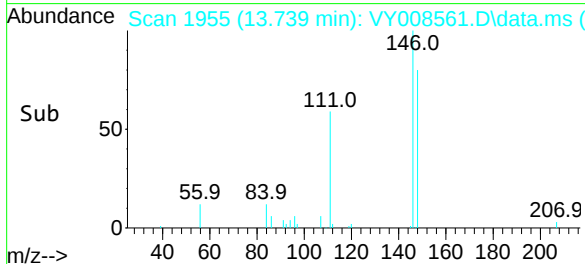
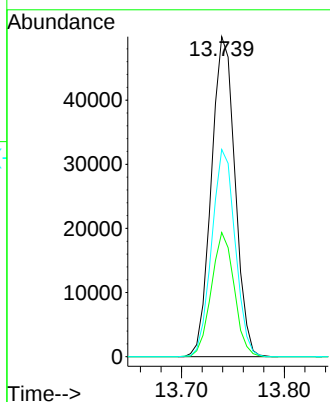
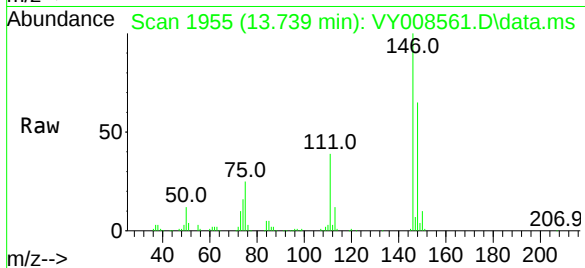
Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

Tgt Ion:146	Resp:	79665
Ion Ratio	Lower	Upper
146	100	
111	37.4	20.3 60.9
148	64.2	32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 11.810 ug/l

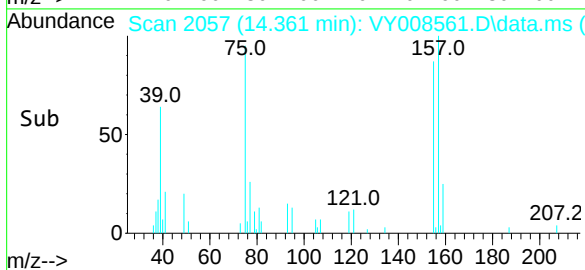
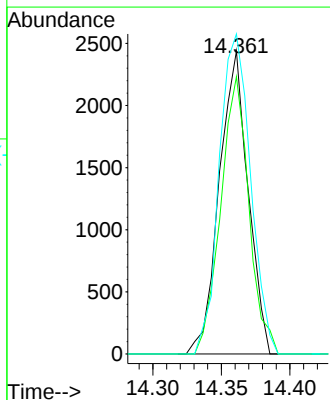
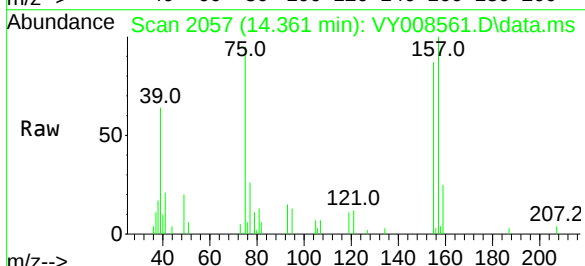
RT: 14.361 min Scan# 2057

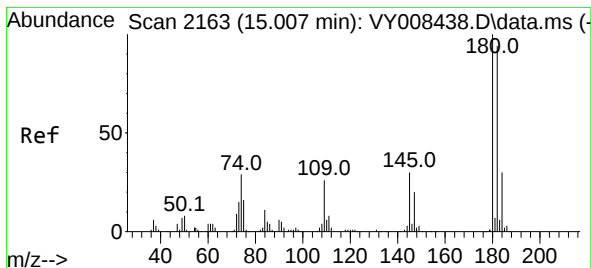
Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Tgt Ion: 75	Resp:	3559
Ion Ratio	Lower	Upper
75	100	
155	89.9	38.0 113.9
157	114.8	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 13.686 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

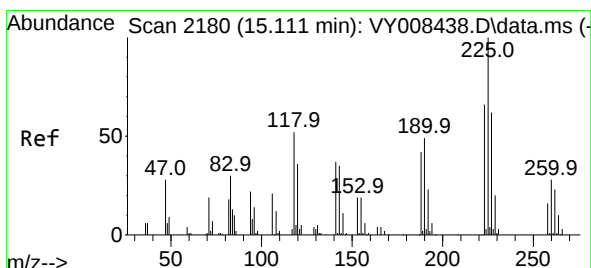
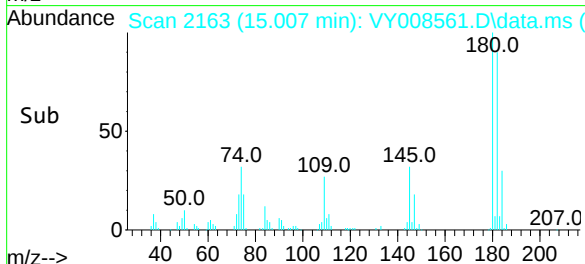
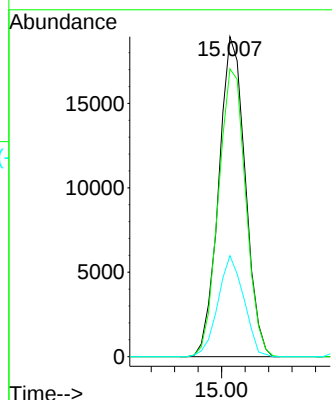
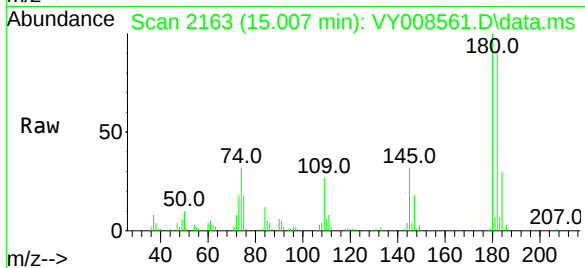
Tgt Ion:180 Resp: 29682

Ion Ratio Lower Upper

180 100

182 92.6 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 14.673 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

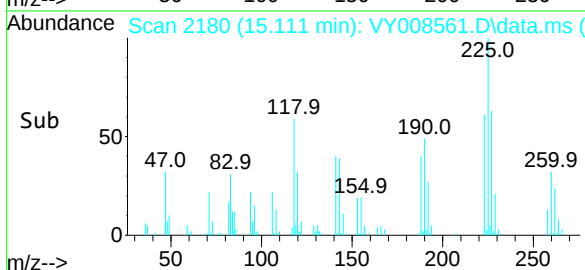
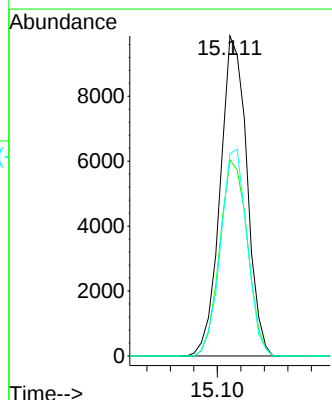
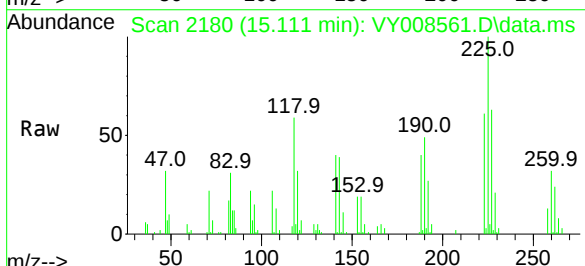
Tgt Ion:225 Resp: 15527

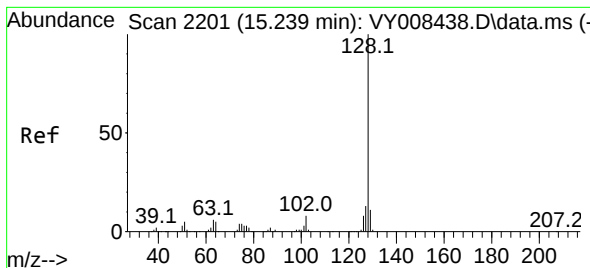
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

227 64.4 31.6 94.7





#95

Naphthalene

Concen: 12.329 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS03

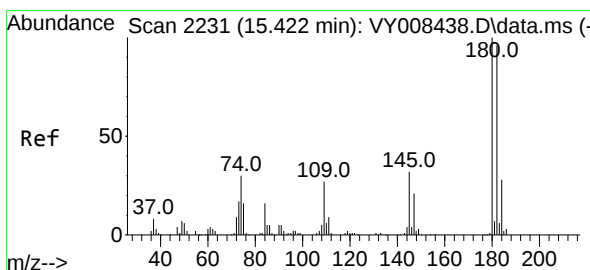
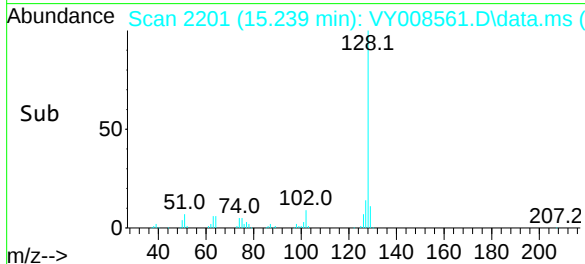
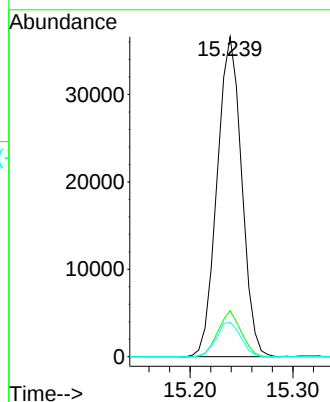
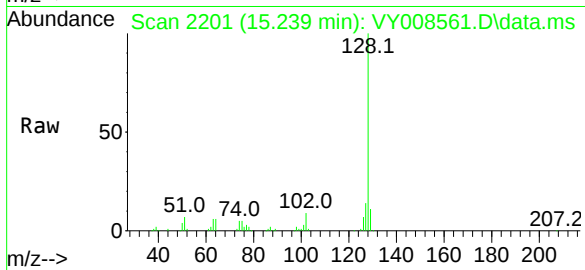
Tgt Ion:128 Resp: 60619

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 13.546 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008561.D

Acq: 29 Apr 2022 15:59

Tgt Ion:180 Resp: 25716

Ion Ratio Lower Upper

180 100

182 92.9 47.3 141.9

145 32.1 15.3 45.9

