

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007055.D
 Acq On : 07 Jan 2022 16:03
 Operator : SY/MD
 Sample : VY0107SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 04:10:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	155984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	262738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	233566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105593	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93873	50.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.960%	
35) Dibromofluoromethane	7.722	113	88239	51.091	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.180%	
50) Toluene-d8	10.185	98	327673	51.064	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.483	95	118099	48.869	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	9787	18.554	ug/l	96
3) Chloromethane	2.119	50	23997	21.317	ug/l	94
4) Vinyl Chloride	2.260	62	32724	21.777	ug/l	99
5) Bromomethane	2.656	94	21949	21.777	ug/l	100
6) Chloroethane	2.802	64	20333	22.040	ug/l	97
7) Trichlorofluoromethane	3.131	101	39114	21.377	ug/l	98
8) Diethyl Ether	3.528	74	19757	19.185	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	35273	19.340	ug/l	98
10) Methyl Iodide	4.095	142	54559	19.208	ug/l	99
11) Tert butyl alcohol	4.960	59	15741	94.801	ug/l	99
12) 1,1-Dichloroethene	3.875	96	36329	19.141	ug/l	87
13) Acrolein	3.735	56	5777	112.462	ug/l	95
14) Allyl chloride	4.485	41	55228	19.111	ug/l	97
15) Acrylonitrile	5.168	53	47788	94.142	ug/l	99
16) Acetone	3.948	43	35121	86.579	ug/l	97
17) Carbon Disulfide	4.198	76	103442	18.574	ug/l	97
18) Methyl Acetate	4.479	43	36305	20.860	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	72126	20.434	ug/l	97
20) Methylene Chloride	4.716	84	50992	11.122	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	39610	19.619	ug/l	97
22) Diisopropyl ether	6.119	45	113601	20.163	ug/l	95
23) Vinyl Acetate	6.064	43	325180	94.075	ug/l	100
24) 1,1-Dichloroethane	6.021	63	69471	20.059	ug/l	99
25) 2-Butanone	6.990	43	56780	97.212	ug/l	100
26) 2,2-Dichloropropane	6.984	77	51669	19.614	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	44538	19.772	ug/l	97
28) Bromochloromethane	7.338	49	22532	17.776	ug/l	98
29) Tetrahydrofuran	7.350	42	40859	94.165	ug/l	98
30) Chloroform	7.515	83	73136	20.205	ug/l	100
31) Cyclohexane	7.789	56	64814	18.820	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	63093	19.605	ug/l	99
36) 1,1-Dichloropropene	7.923	75	56751	19.715	ug/l	99
37) Ethyl Acetate	7.076	43	28772	19.483	ug/l	99
38) Carbon Tetrachloride	7.905	117	59617	19.802	ug/l	97
39) Methylcyclohexane	9.185	83	71498	18.953	ug/l	97
40) Benzene	8.167	78	152129	19.418	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	38996	47.006	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	47234	19.832	ug/l	99
43) Isopropyl Acetate	8.277	43	54459	19.152	ug/l	99
44) Trichloroethene	8.947	130	41929	19.164	ug/l	95
45) 1,2-Dichloropropane	9.222	63	37490	19.633	ug/l	98
46) Dibromomethane	9.307	93	22659	19.609	ug/l	99
47) Bromodichloromethane	9.496	83	54964	19.537	ug/l	99
48) Methyl methacrylate	9.295	41	24082	17.983	ug/l	93
49) 1,4-Dioxane	9.313	88	4865	419.821	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	136013	96.436	ug/l	99
52) Toluene	10.246	92	97914	19.425	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	59369	19.594	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	64977	19.316	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	30946	19.464	ug/l	98
56) Ethyl methacrylate	10.514	69	43267	18.962	ug/l	99
57) 1,3-Dichloropropane	10.795	76	54252	19.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	99644	99.565	ug/l	98
59) 2-Hexanone	10.837	43	89502	97.955	ug/l	99
60) Dibromochloromethane	10.990	129	37706	19.388	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31420	19.687	ug/l	98
64) Tetrachloroethene	10.721	164	34595	19.522	ug/l	95
65) Chlorobenzene	11.520	112	103228	19.525	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	37394	19.741	ug/l	100
67) Ethyl Benzene	11.593	91	192956	19.722	ug/l	99
68) m/p-Xylenes	11.703	106	144802	38.860	ug/l	100
69) o-Xylene	12.032	106	67437	19.297	ug/l	97
70) Styrene	12.044	104	115699	19.489	ug/l	100
71) Bromoform	12.209	173	21704	18.973	ug/l #	99
73) Isopropylbenzene	12.331	105	183416	19.546	ug/l	100
74) N-amyl acetate	12.142	43	46843	19.090	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	35647	19.904	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47035	35.363	ug/l #	100
77) Bromobenzene	12.611	156	40174	19.669	ug/l	99
78) n-propylbenzene	12.672	91	224367	19.649	ug/l	98
79) 2-Chlorotoluene	12.758	91	126586	19.440	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	150279	19.383	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13023	17.883	ug/l #	99
82) 4-Chlorotoluene	12.855	91	130028	19.232	ug/l	99
83) tert-Butylbenzene	13.075	119	136403	19.954	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	148830	19.509	ug/l	99
85) sec-Butylbenzene	13.258	105	193928	19.468	ug/l	100
86) p-Isopropyltoluene	13.373	119	161150	19.680	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	78144	19.778	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76894	19.427	ug/l	100
89) n-Butylbenzene	13.697	91	154351	19.523	ug/l	99
90) Hexachloroethane	13.965	117	30846	18.968	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	66987	19.143	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5819	17.352	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	39478	18.544	ug/l	98
94) Hexachlorobutadiene	15.117	225	20757	18.617	ug/l	98
95) Naphthalene	15.239	128	86056	18.101	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33841	18.424	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

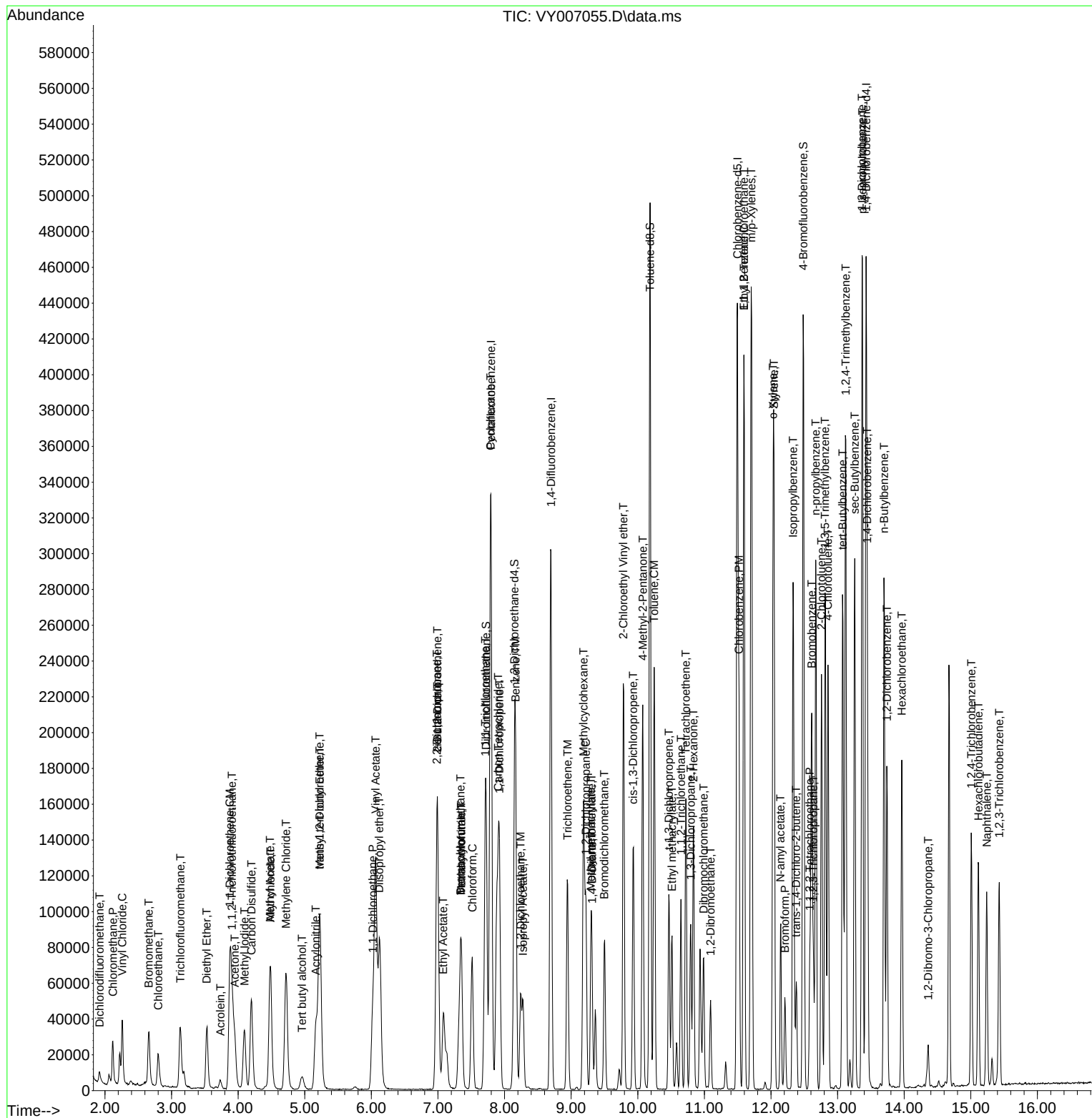
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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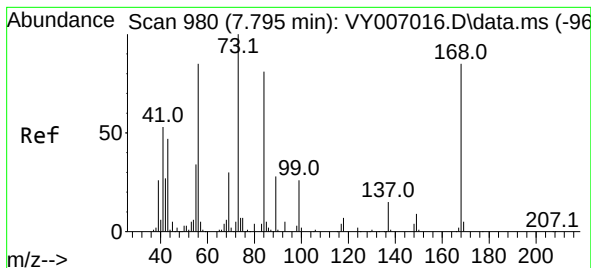
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

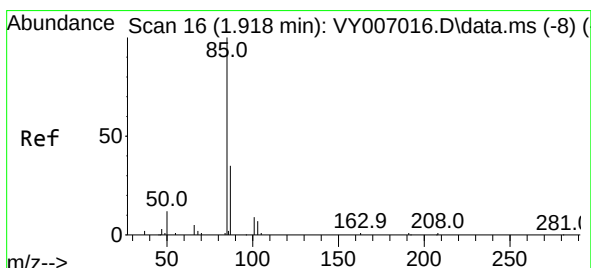
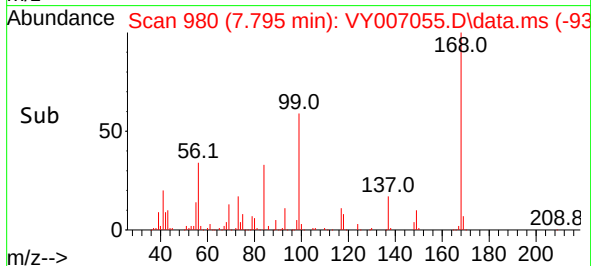
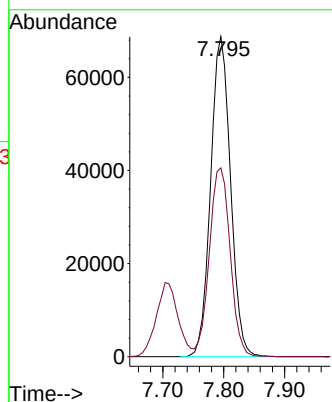
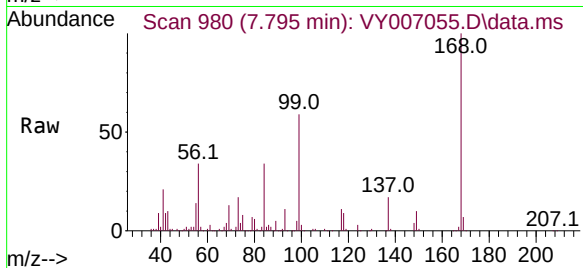
ClientSampleId :

Tgt Ion:168 Resp: 155984

Ion Ratio Lower Upper

168 100

99 59.0 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 18.554 ug/l

RT: 1.918 min Scan# 16

Delta R.T. 0.000 min

Lab File: VY007055.D

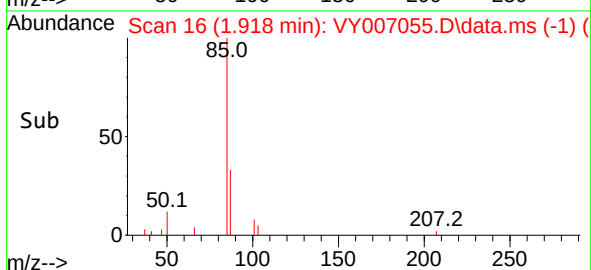
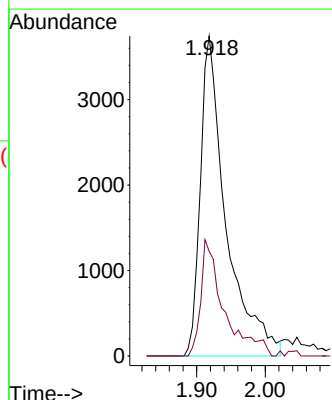
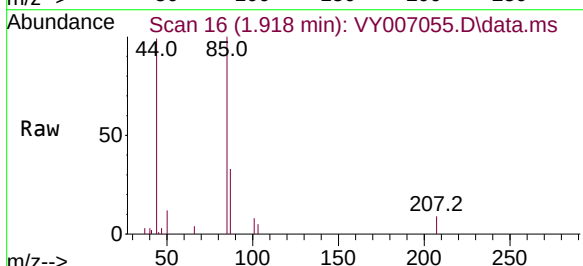
Acq: 07 Jan 2022 16:03

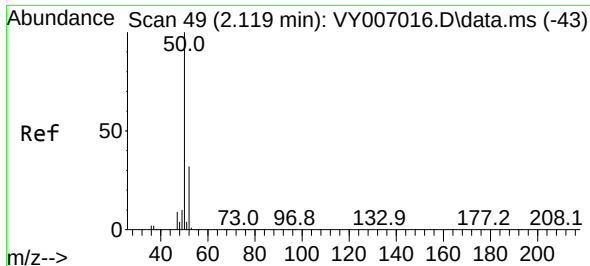
Tgt Ion: 85 Resp: 9787

Ion Ratio Lower Upper

85 100

87 32.7 17.5 52.5

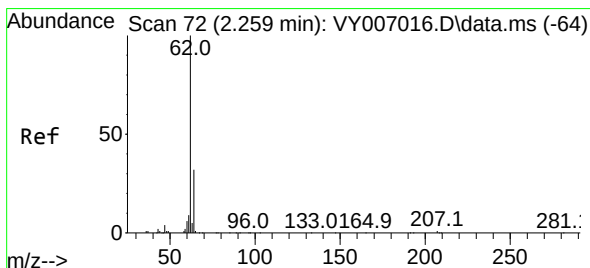
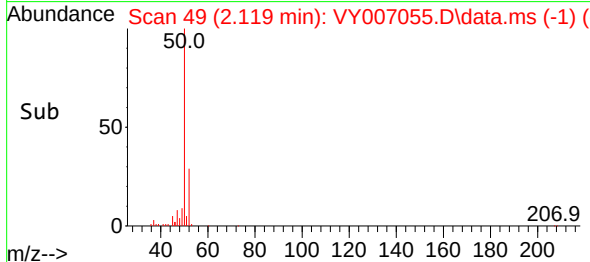
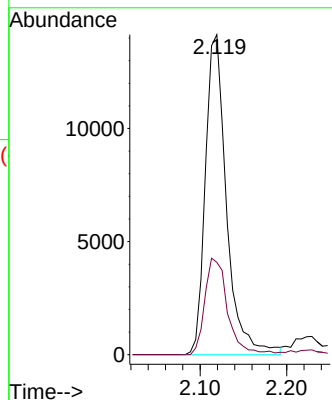
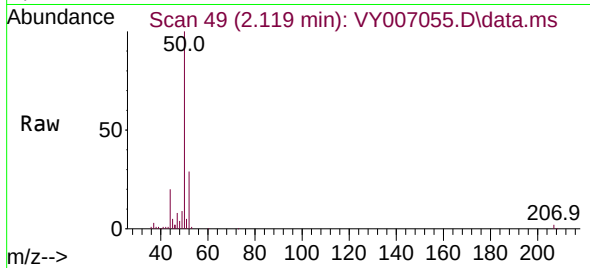




#3
Chloromethane
Concen: 21.317 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

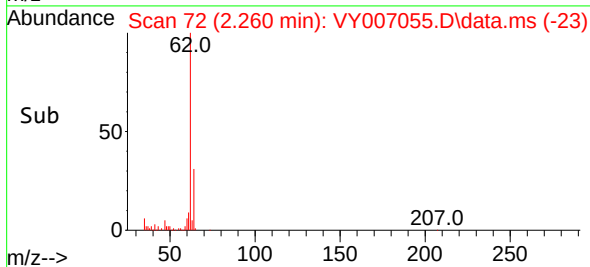
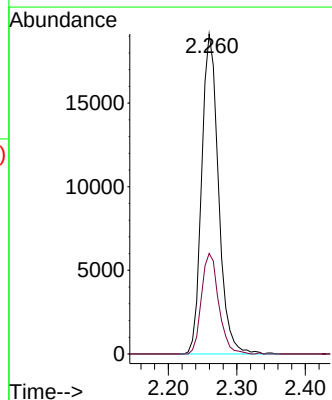
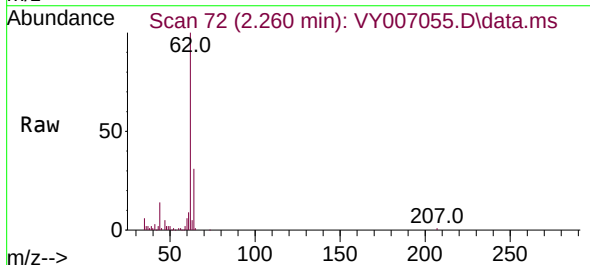
Instrument :
MSVOA_Y
ClientSampleId :

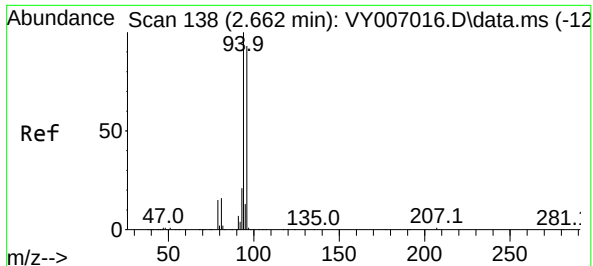
Tgt Ion: 50 Resp: 23997
Ion Ratio Lower Upper
50 100
52 28.9 25.8 38.8



#4
Vinyl Chloride
Concen: 21.777 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 62 Resp: 32724
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6

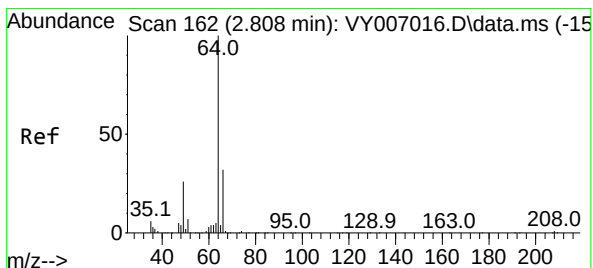
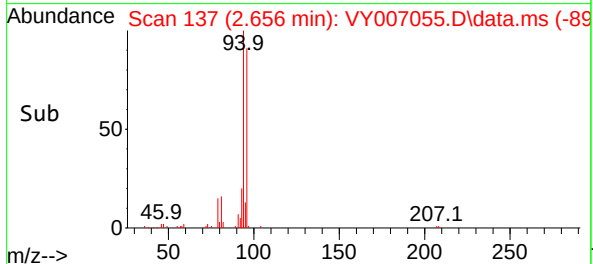
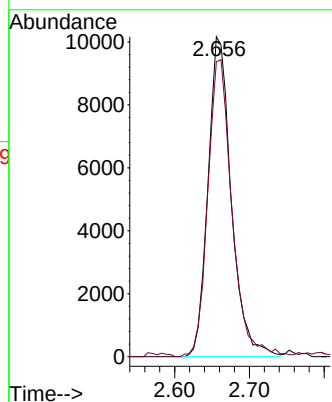
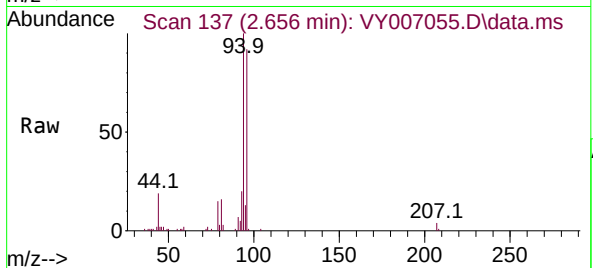




#5
Bromomethane
Concen: 21.777 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

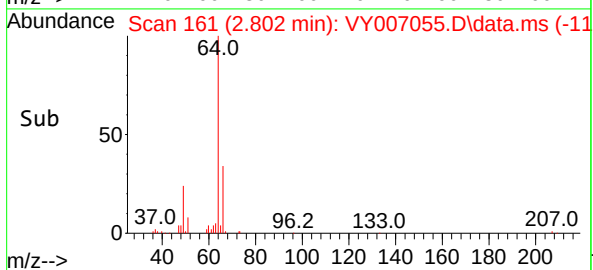
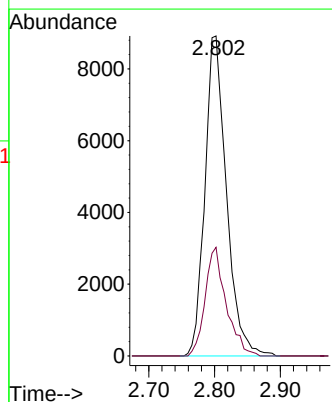
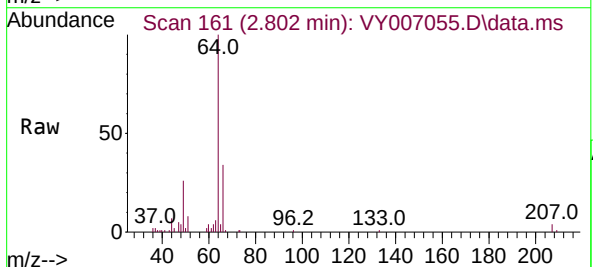
Instrument :
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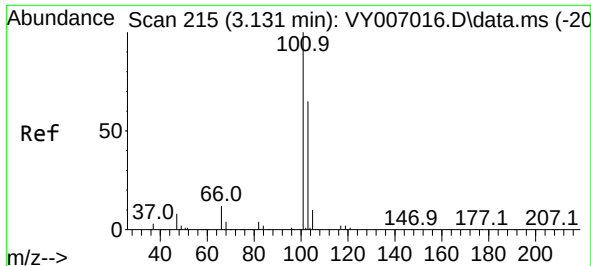
Tgt Ion: 94 Resp: 21949
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6



#6
Chloroethane
Concen: 22.040 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 64 Resp: 20333
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.6

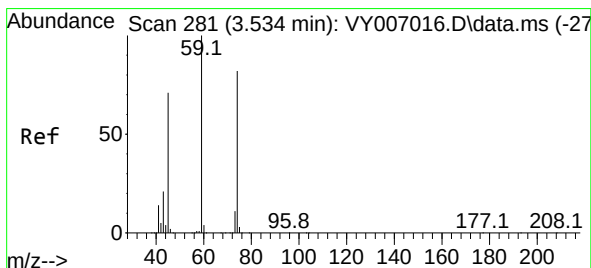
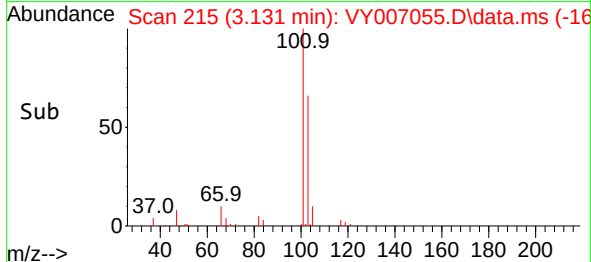
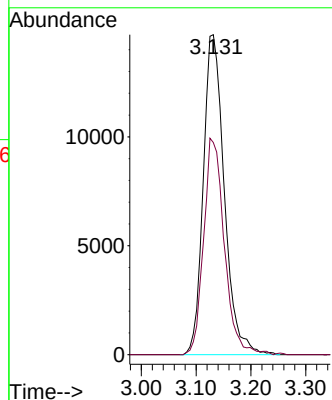
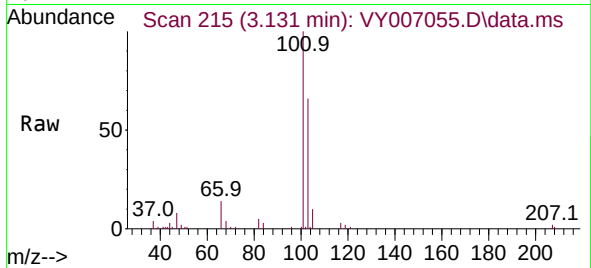




#7
 Trichlorofluoromethane
 Concen: 21.377 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007055.D
 Acq: 07 Jan 2022 16:03

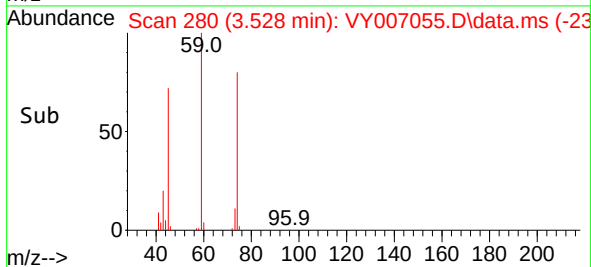
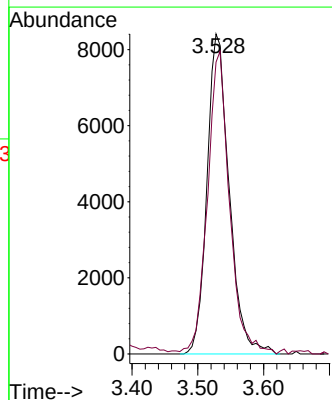
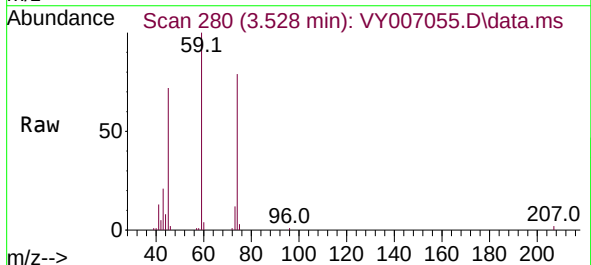
Instrument :
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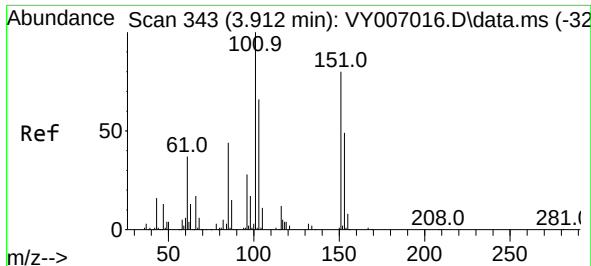
Tgt Ion:101 Resp: 39114
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.7 77.5



#8
 Diethyl Ether
 Concen: 19.185 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007055.D
 Acq: 07 Jan 2022 16:03

Tgt Ion: 74 Resp: 19757
 Ion Ratio Lower Upper
 74 100
 45 94.1 44.8 134.3

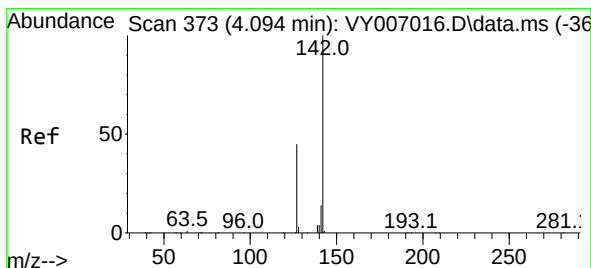
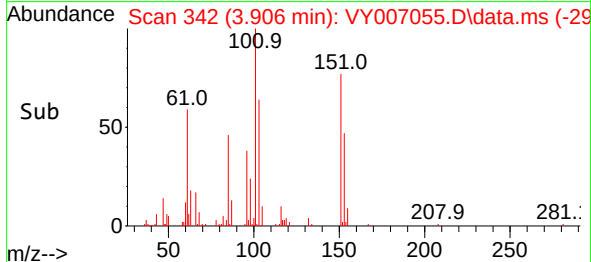
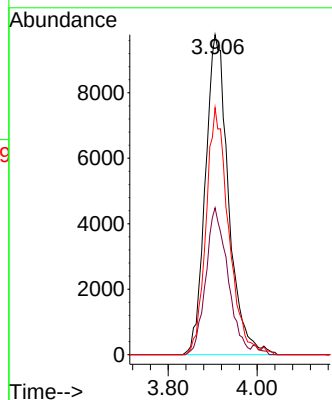
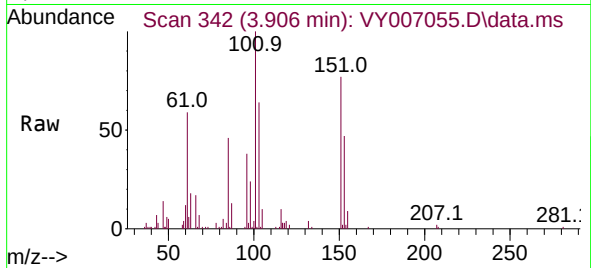




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.340 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

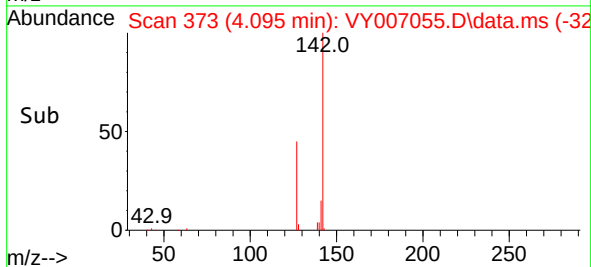
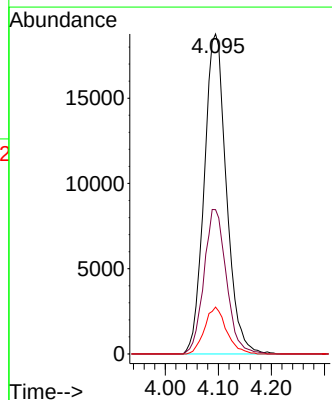
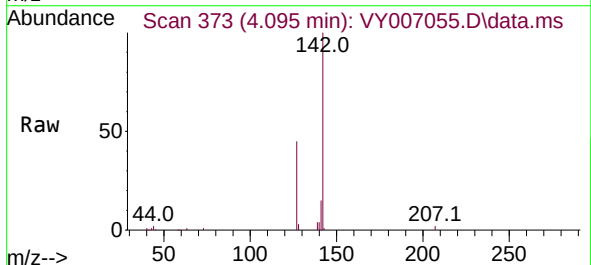
Instrument :
MSVOA_Y
ClientSampleId :

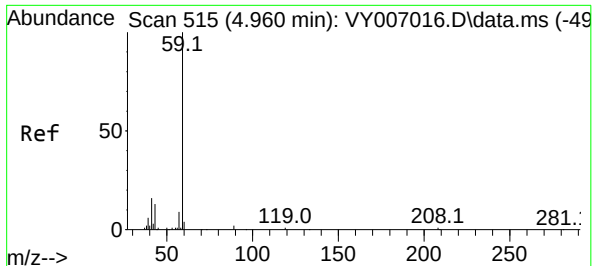
Tgt Ion:101 Resp: 35273
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.0
151 75.2 61.8 92.6



#10
Methyl Iodide
Concen: 19.208 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion:142 Resp: 54559
Ion Ratio Lower Upper
142 100
127 45.7 36.1 54.1
141 14.5 11.5 17.3

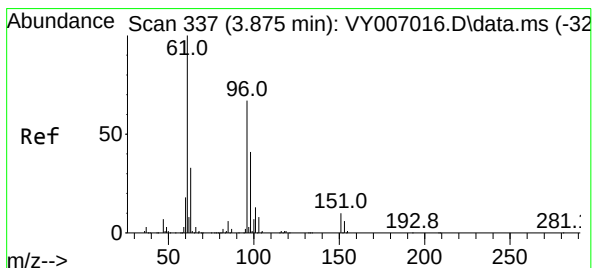
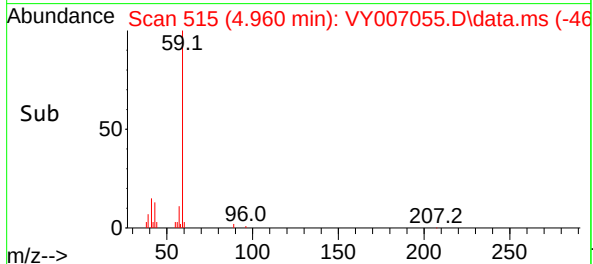
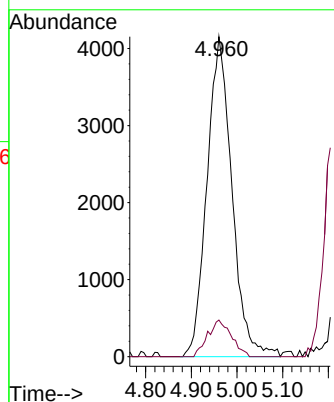
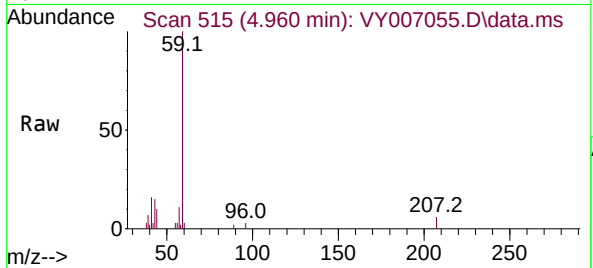




#11
Tert butyl alcohol
Concen: 94.801 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

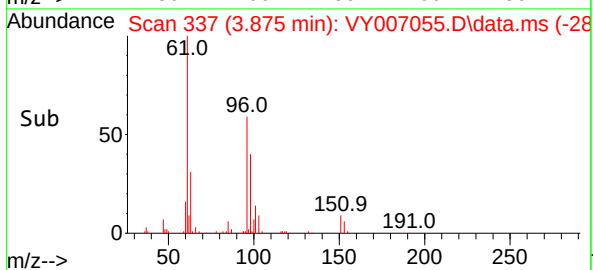
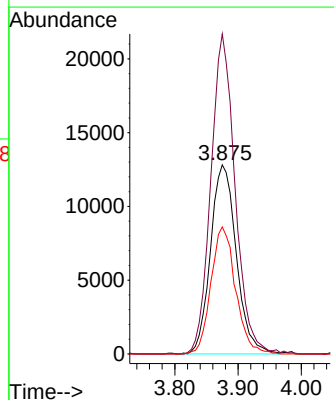
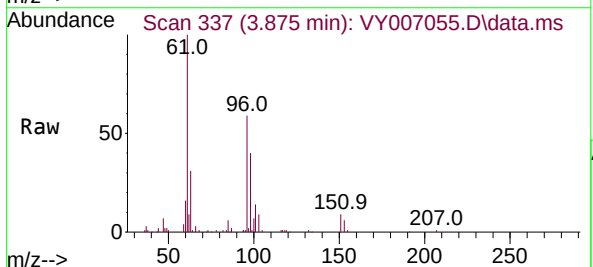
Instrument :
MSVOA_Y
ClientSampleId :

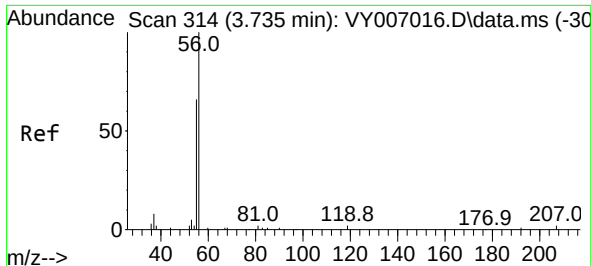
Tgt Ion: 59 Resp: 15741
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.141 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 96 Resp: 36329
Ion Ratio Lower Upper
96 100
61 169.2 120.2 180.2
98 67.2 49.0 73.4

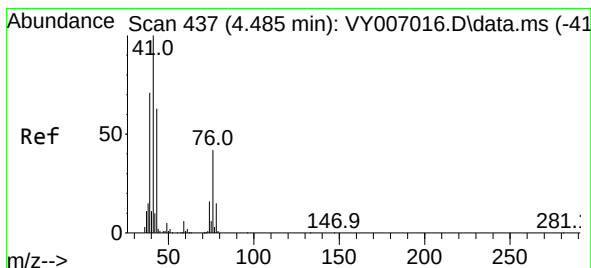
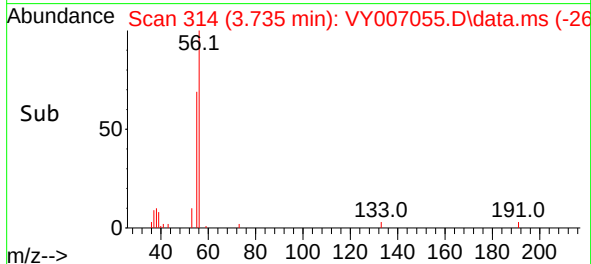
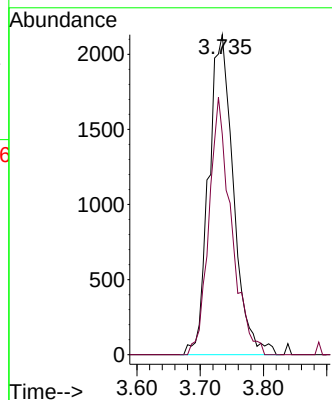
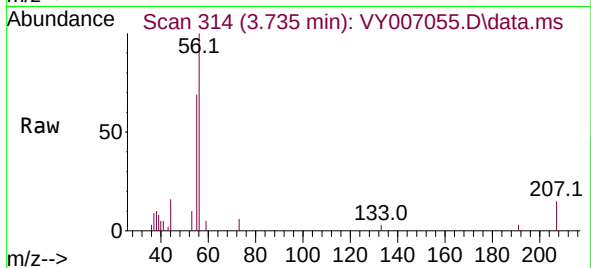




#13
Acrolein
Concen: 112.462 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

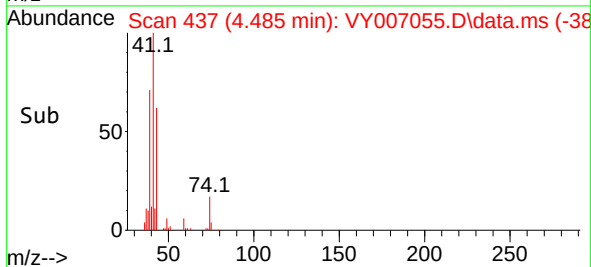
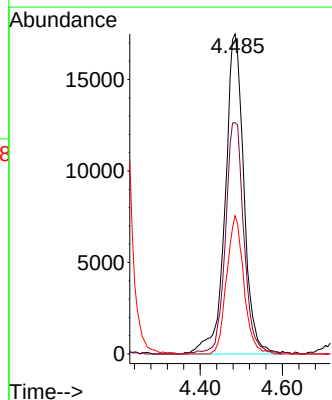
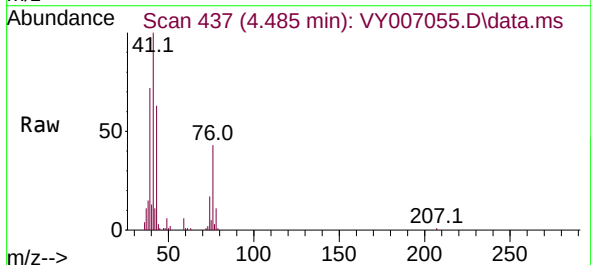
Instrument :
MSVOA_Y
ClientSampleId :

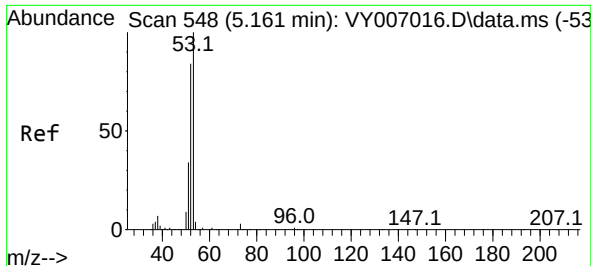
Tgt Ion: 56 Resp: 5777
Ion Ratio Lower Upper
56 100
55 72.7 54.6 82.0



#14
Allyl chloride
Concen: 19.111 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 41 Resp: 55228
Ion Ratio Lower Upper
41 100
39 71.4 54.3 81.5
76 39.6 31.4 47.0

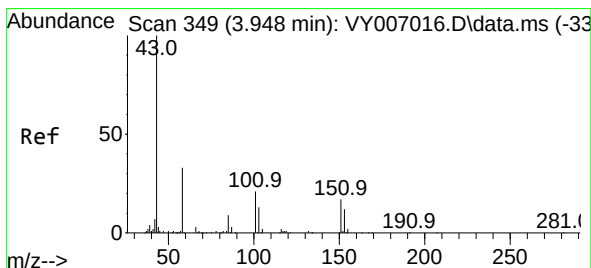
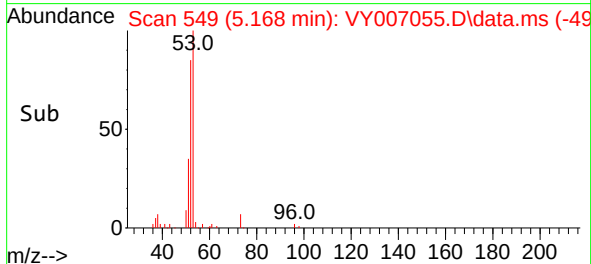
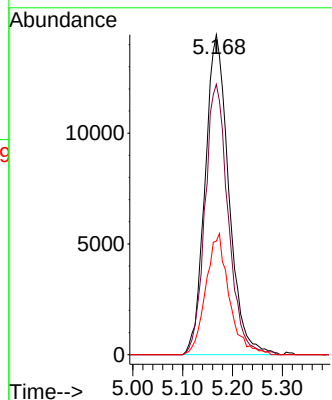
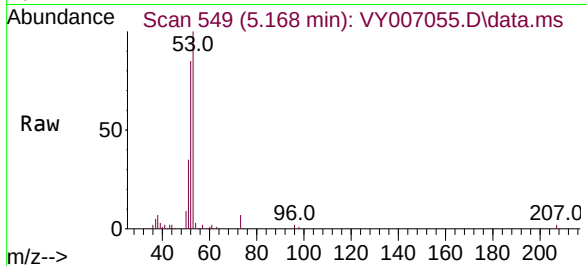




#15
Acrylonitrile
Concen: 94.142 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

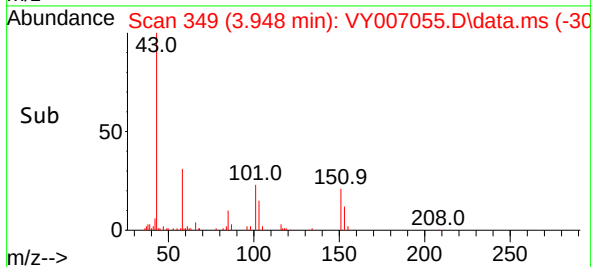
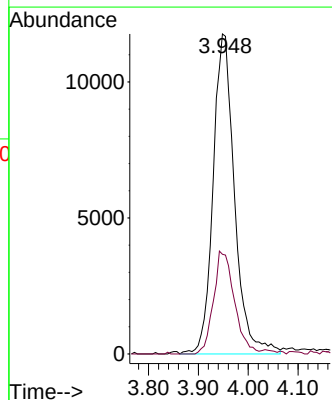
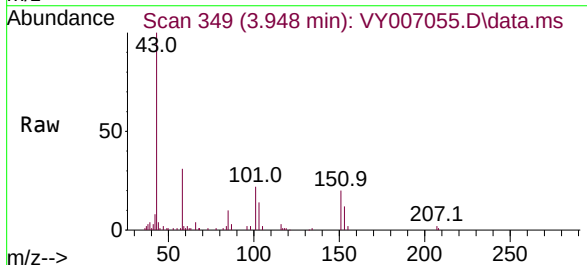
Instrument :
MSVOA_Y
ClientSampleId :

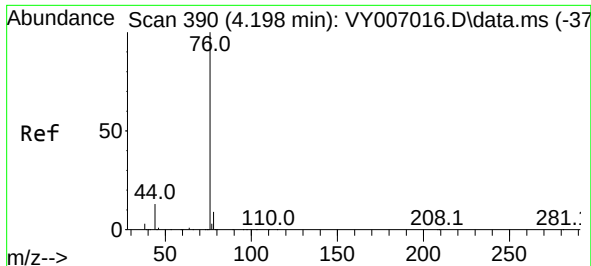
Tgt Ion: 53 Resp: 47788
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 37.2 28.7 43.1



#16
Acetone
Concen: 86.579 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 43 Resp: 35121
Ion Ratio Lower Upper
43 100
58 31.1 26.3 39.5

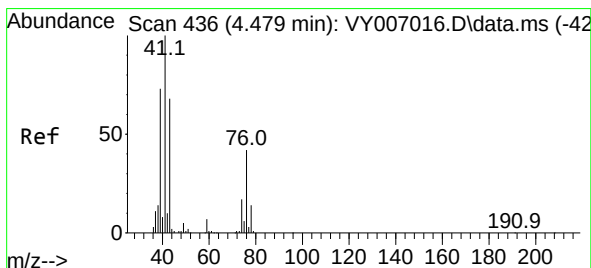
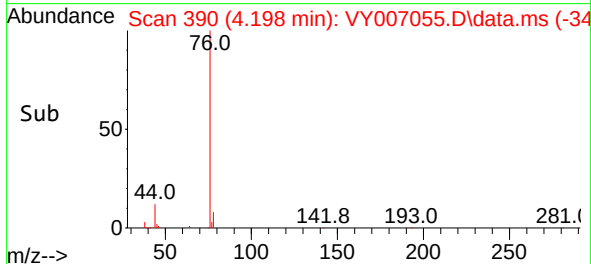
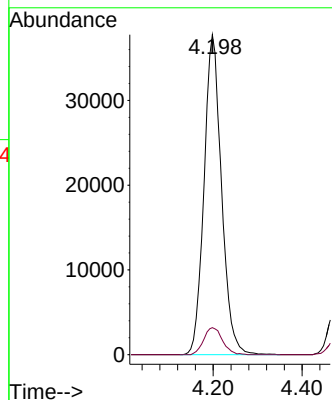
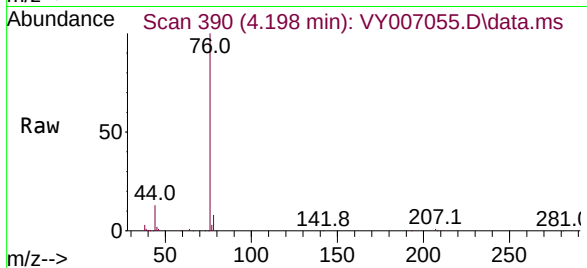




#17
Carbon Disulfide
Concen: 18.574 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

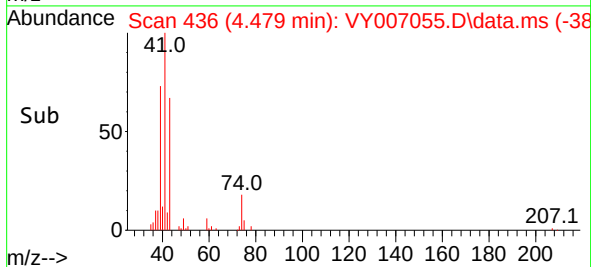
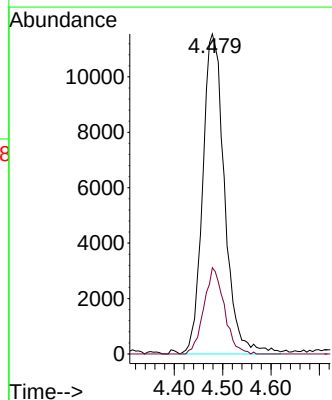
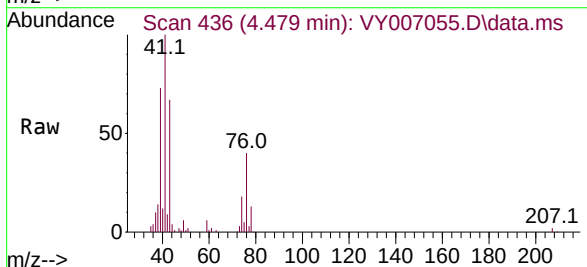
Instrument :
MSVOA_Y
ClientSampleId :

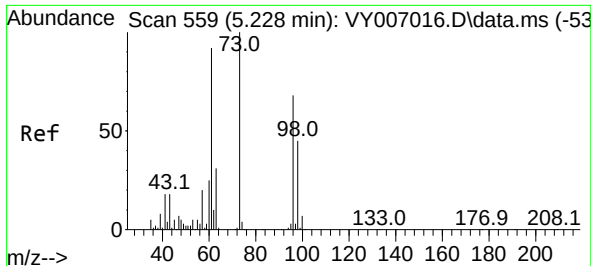
Tgt Ion: 76 Resp: 103442
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 20.860 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 43 Resp: 36305
Ion Ratio Lower Upper
43 100
74 25.1 20.9 31.3

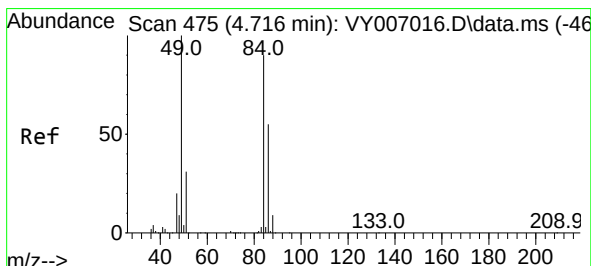
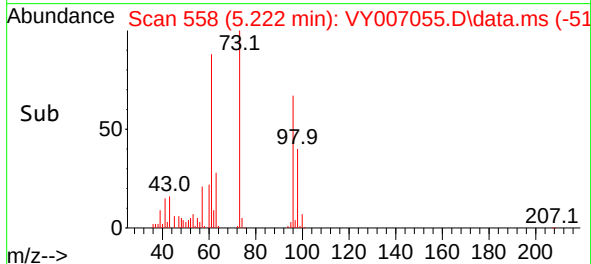
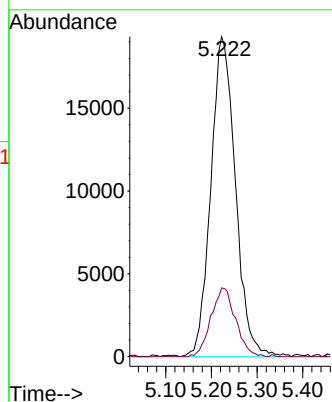
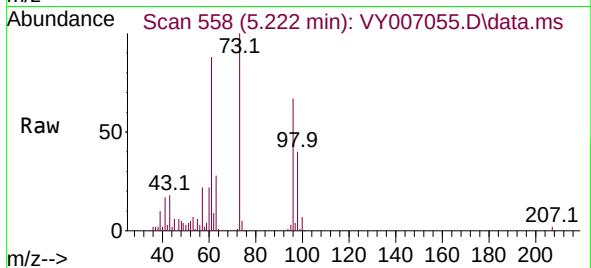




#19
Methyl tert-butyl Ether
Concen: 20.434 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

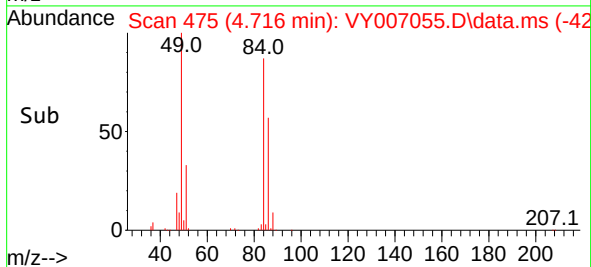
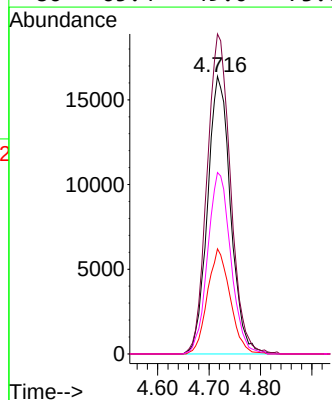
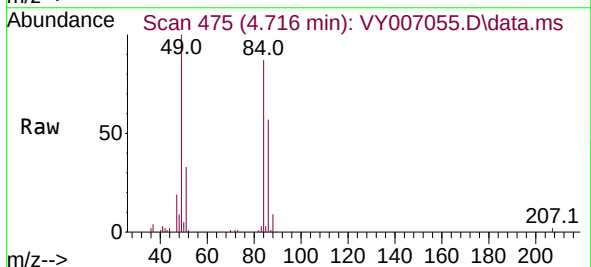
Instrument :
MSVOA_Y
ClientSampleId :

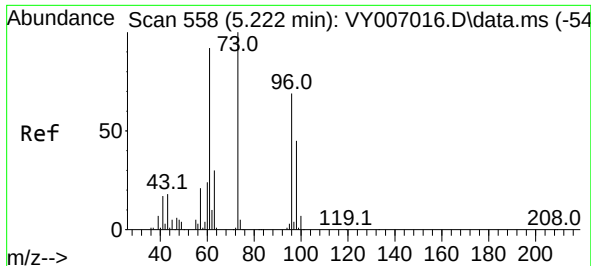
Tgt Ion: 73 Resp: 72126
Ion Ratio Lower Upper
73 100
57 21.5 16.2 24.2



#20
Methylene Chloride
Concen: 11.122 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 84 Resp: 50992
Ion Ratio Lower Upper
84 100
49 115.3 89.4 134.0
51 37.9 27.7 41.5
86 65.4 49.0 73.6

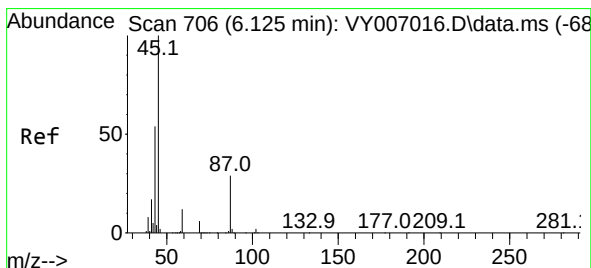
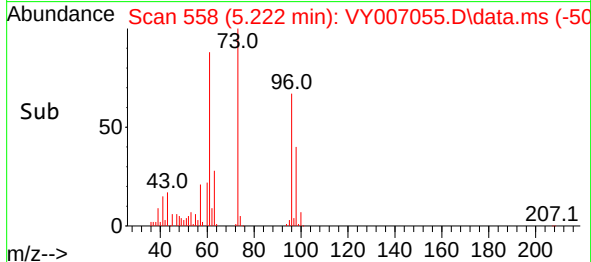
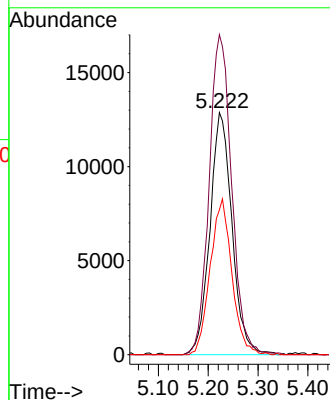
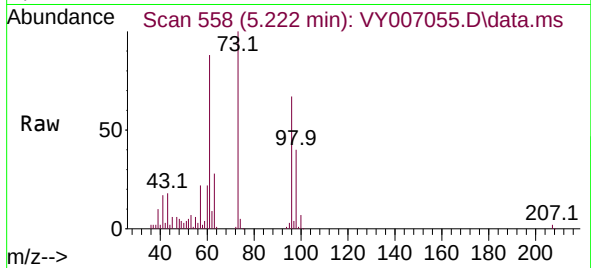




#21
trans-1,2-Dichloroethene
Concen: 19.619 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

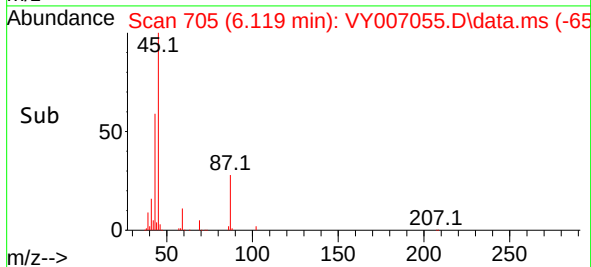
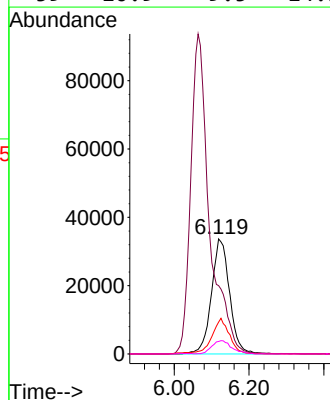
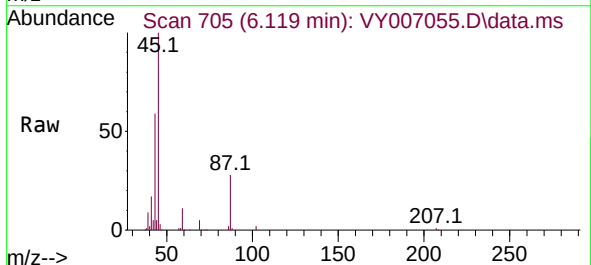
Instrument :
MSVOA_Y
ClientSampleId :

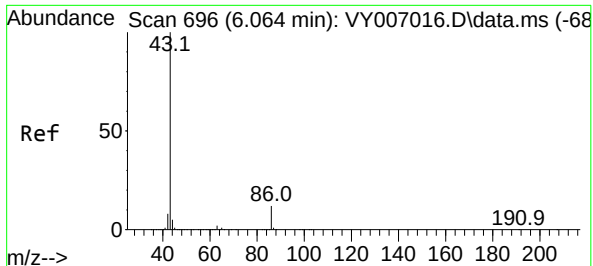
Tgt Ion: 96 Resp: 39610
Ion Ratio Lower Upper
96 100
61 132.2 107.0 160.6
98 59.8 52.6 79.0



#22
Diisopropyl ether
Concen: 20.163 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 45 Resp: 113601
Ion Ratio Lower Upper
45 100
43 58.9 43.6 65.4
87 27.7 23.6 35.4
59 10.9 9.5 14.3

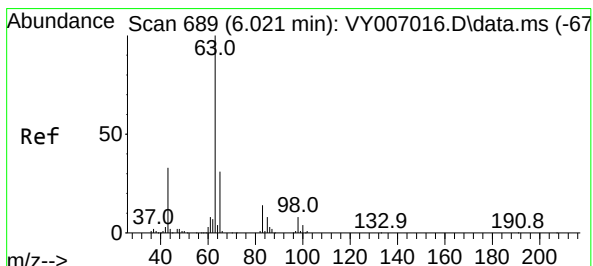
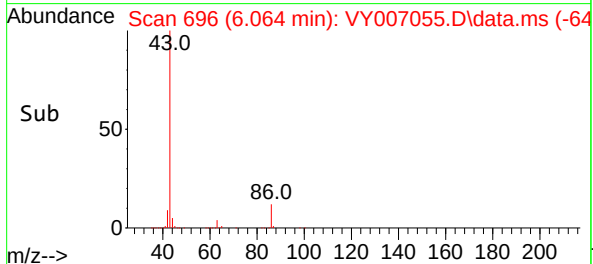
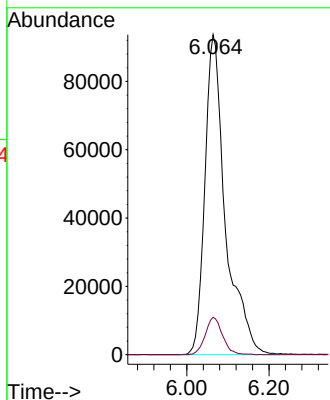
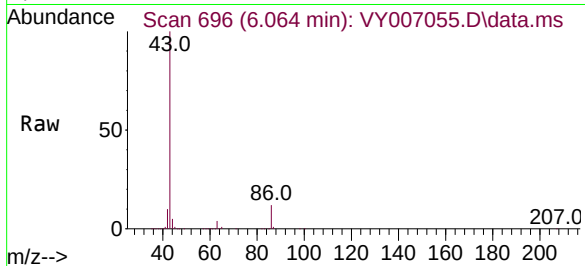




#23
 Vinyl Acetate
 Concen: 94.075 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007055.D
 Acq: 07 Jan 2022 16:03

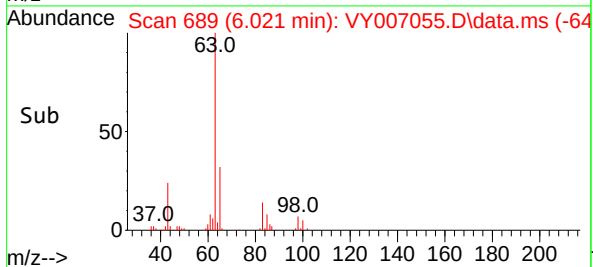
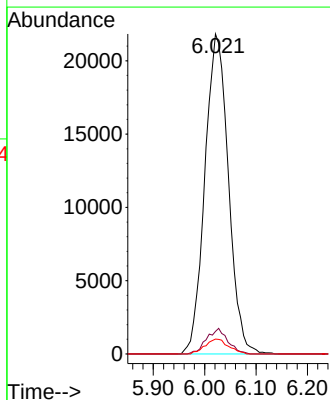
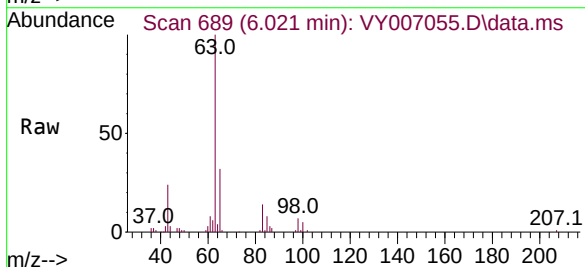
Instrument :
 MSVOA_Y
 ClientSampleId :

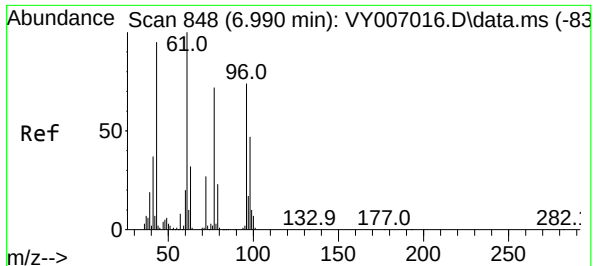
Tgt Ion: 43 Resp: 325180
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 20.059 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007055.D
 Acq: 07 Jan 2022 16:03

Tgt Ion: 63 Resp: 69471
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 97.212 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

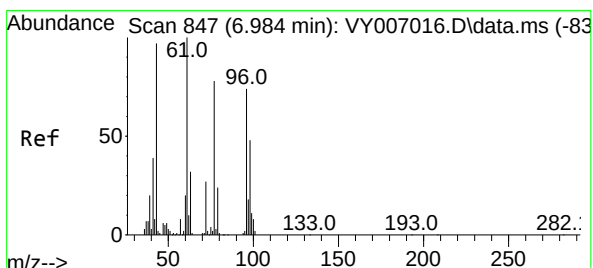
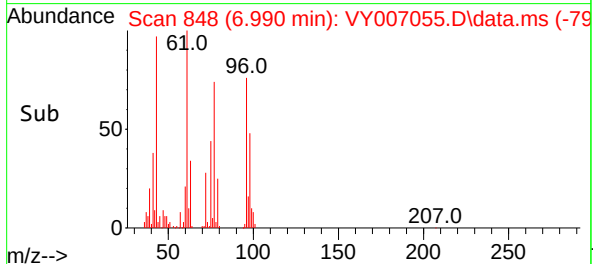
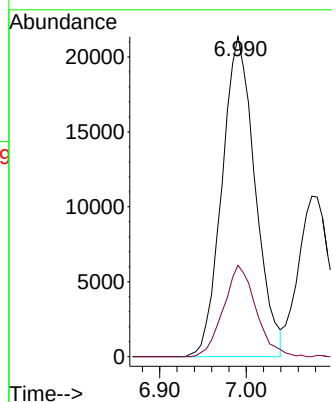
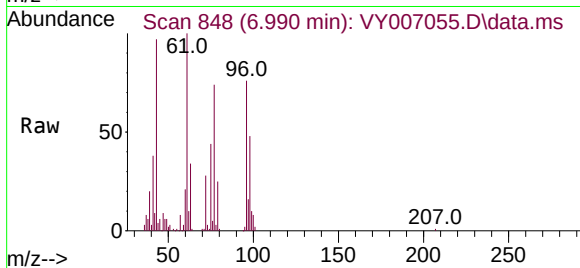
ClientSampleId :

Tgt Ion: 43 Resp: 56780

Ion Ratio Lower Upper

43 100

72 28.5 22.6 34.0



#26

2,2-Dichloropropane

Concen: 19.614 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007055.D

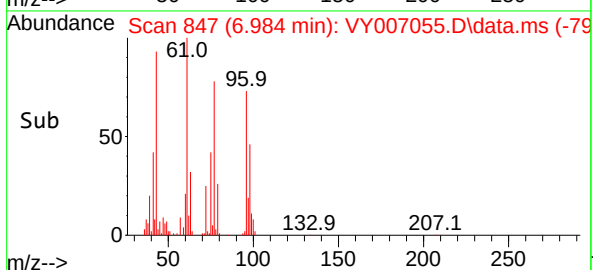
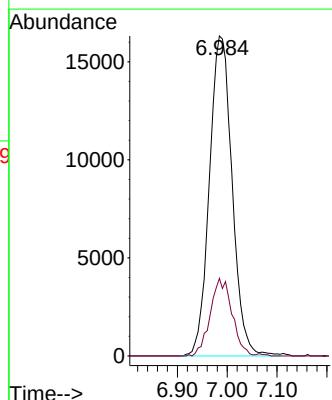
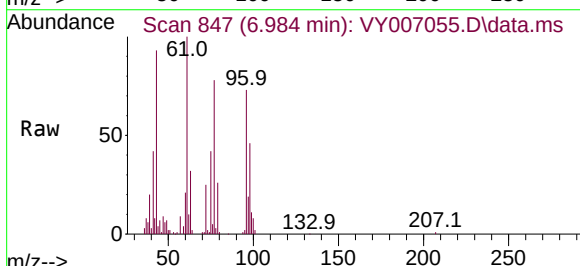
Acq: 07 Jan 2022 16:03

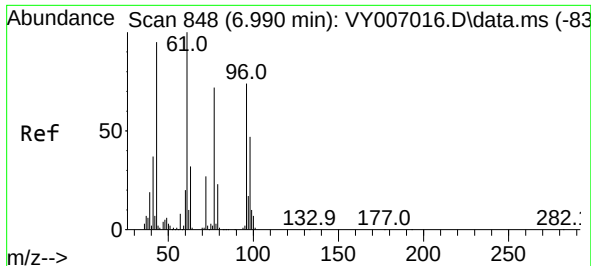
Tgt Ion: 77 Resp: 51669

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.772 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

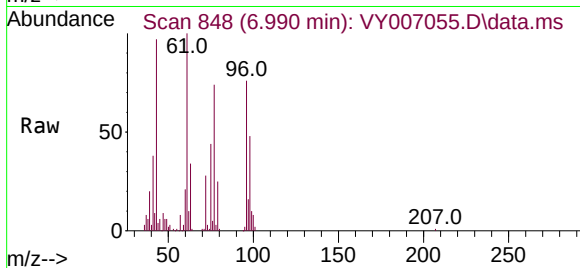
Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :



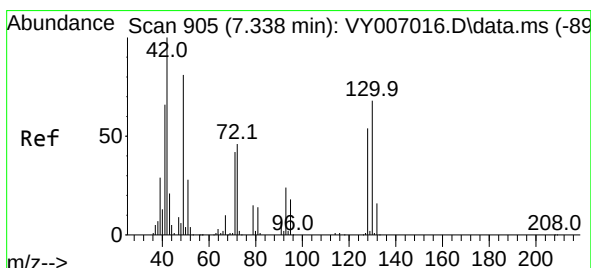
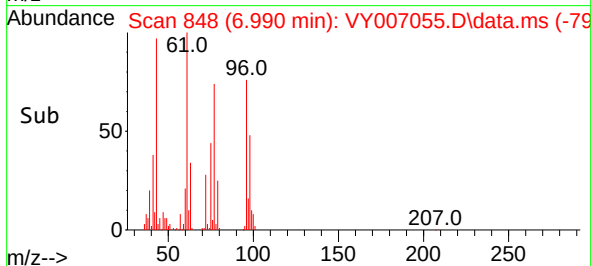
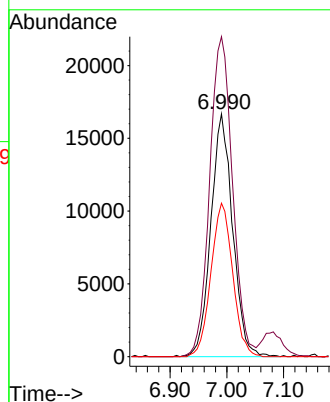
Tgt Ion: 96 Resp: 44538

Ion Ratio Lower Upper

96 100

61 138.3 0.0 269.8

98 63.0 0.0 130.2



#28

Bromochloromethane

Concen: 17.776 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

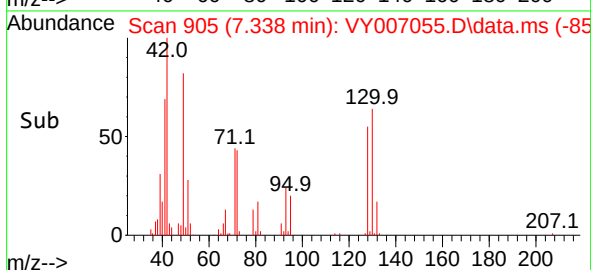
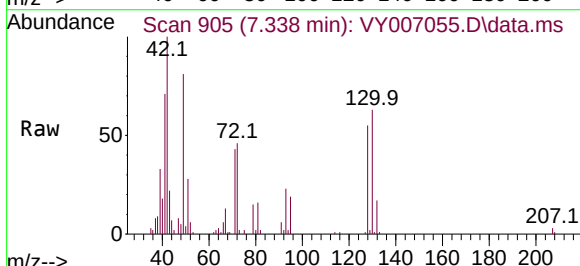
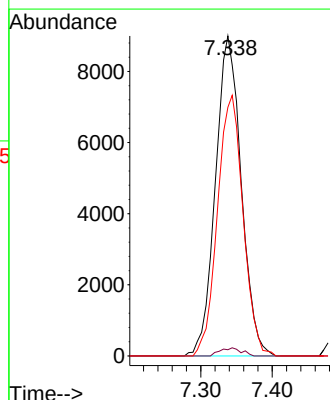
Tgt Ion: 49 Resp: 22532

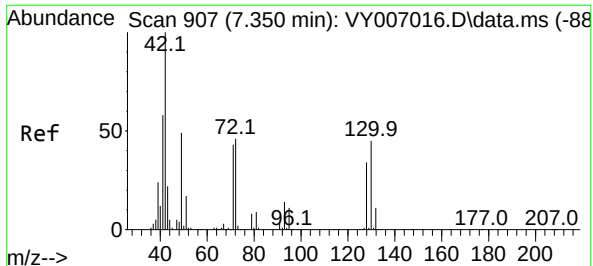
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 80.8 66.2 99.4





#29

Tetrahydrofuran

Concen: 94.165 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

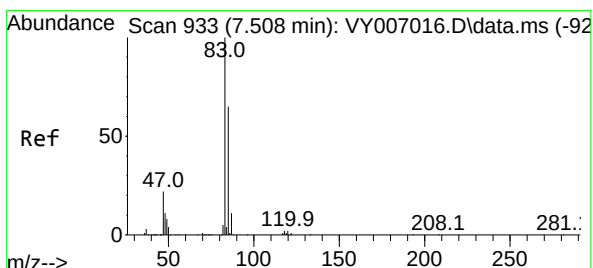
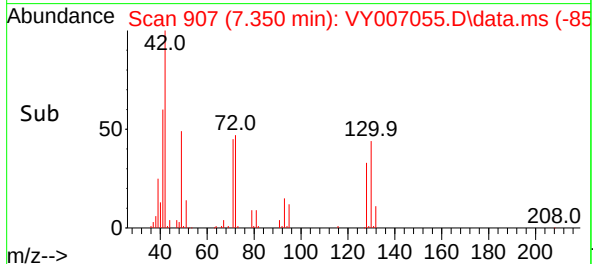
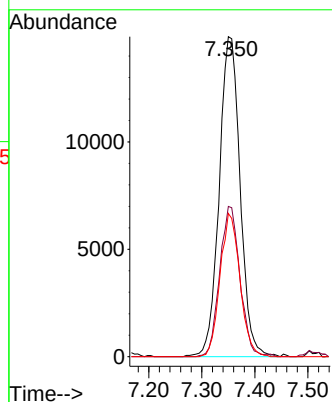
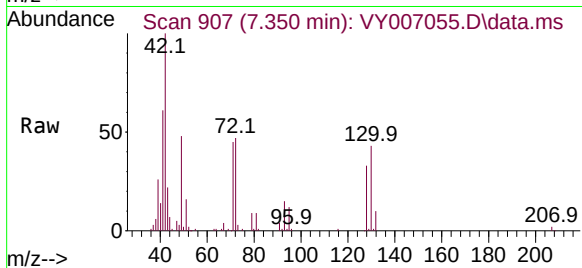
Tgt Ion: 42 Resp: 40859

Ion Ratio Lower Upper

42 100

72 45.3 37.1 55.7

71 42.4 34.6 52.0



#30

Chloroform

Concen: 20.205 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007055.D

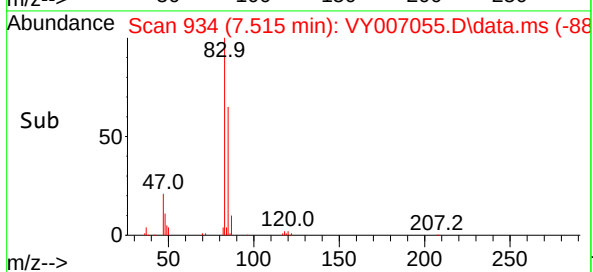
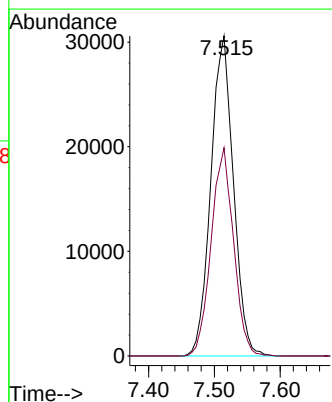
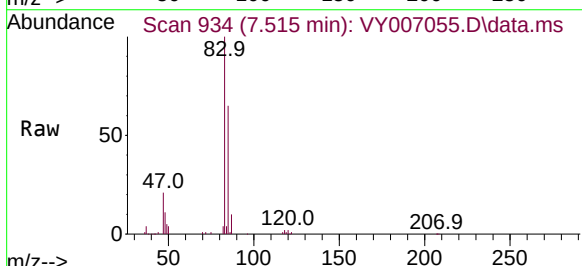
Acq: 07 Jan 2022 16:03

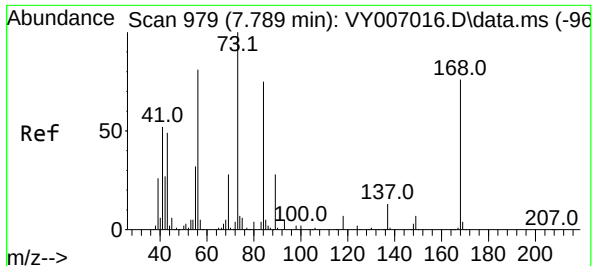
Tgt Ion: 83 Resp: 73136

Ion Ratio Lower Upper

83 100

85 65.1 51.9 77.9

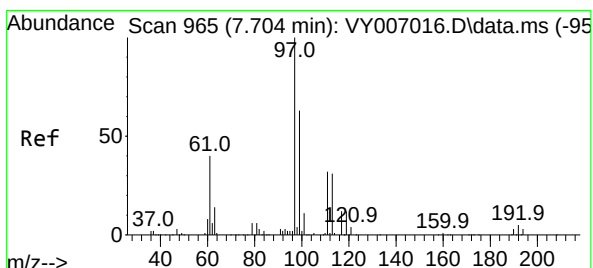
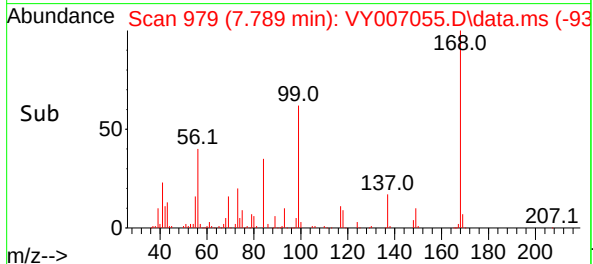
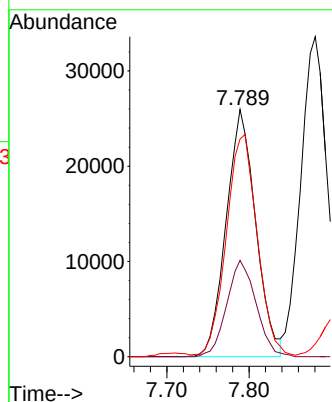
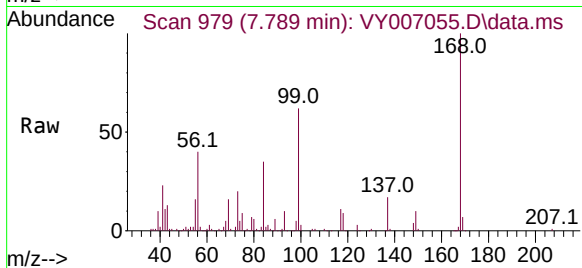




#31
Cyclohexane
Concen: 18.820 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

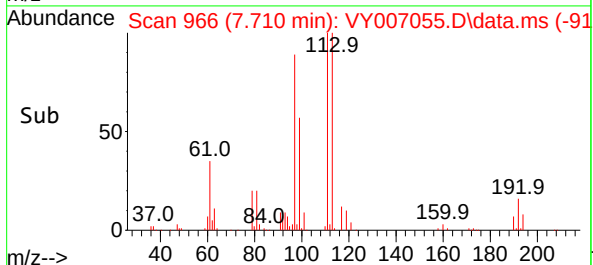
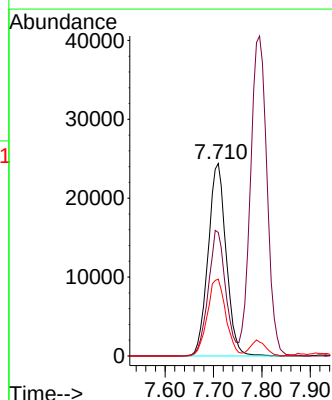
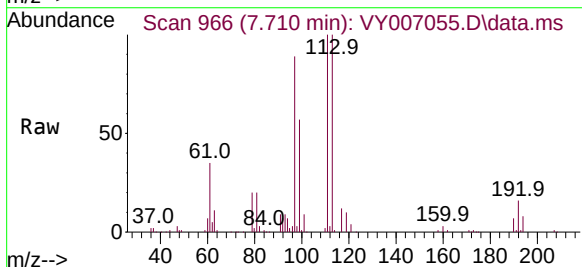
Instrument :
MSVOA_Y
ClientSampleId :

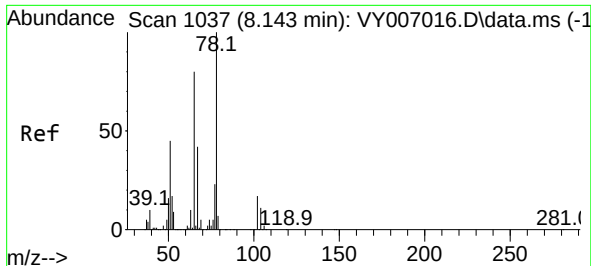
Tgt Ion: 56 Resp: 64814
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 86.7 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 19.605 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 97 Resp: 63093
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 41.1 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 50.983 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

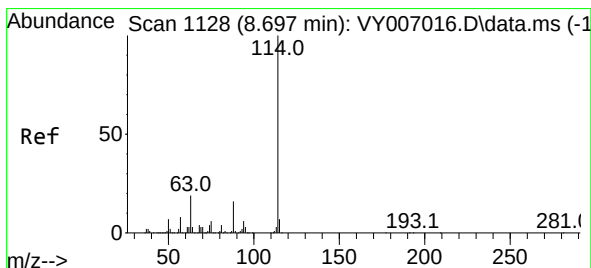
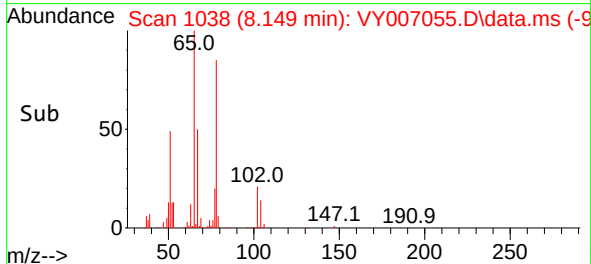
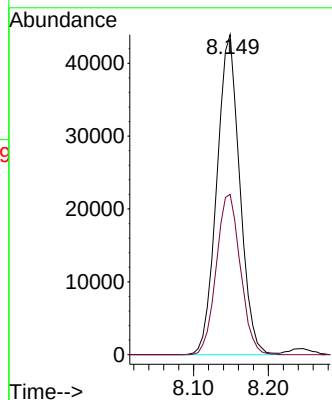
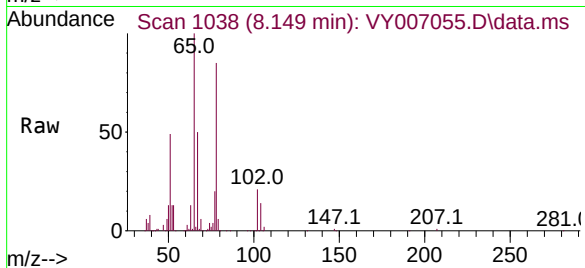
ClientSampleId :

Tgt Ion: 65 Resp: 93873

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

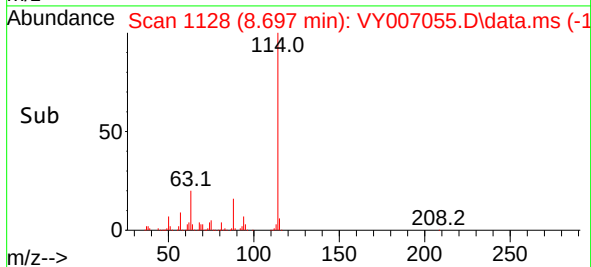
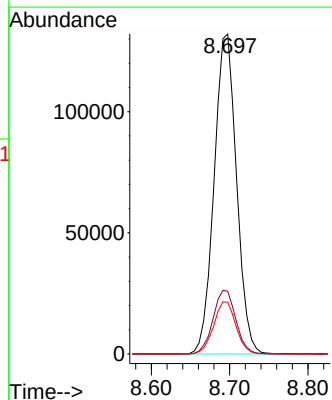
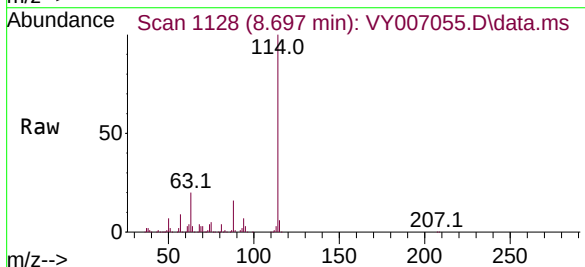
Tgt Ion: 114 Resp: 262738

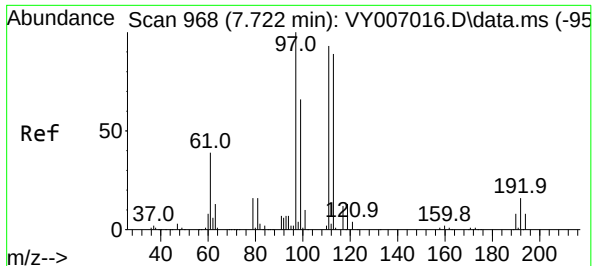
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.091 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

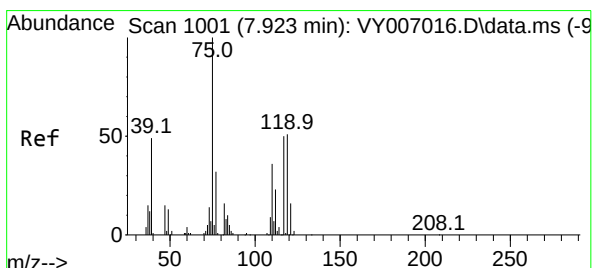
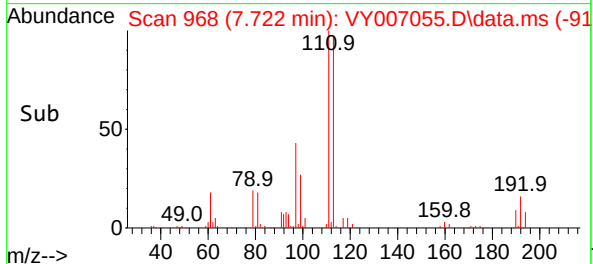
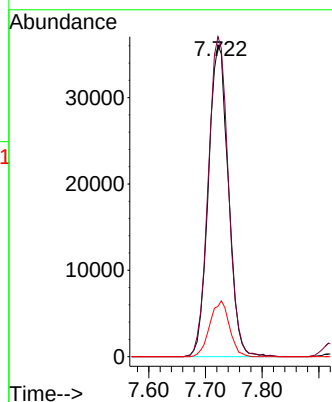
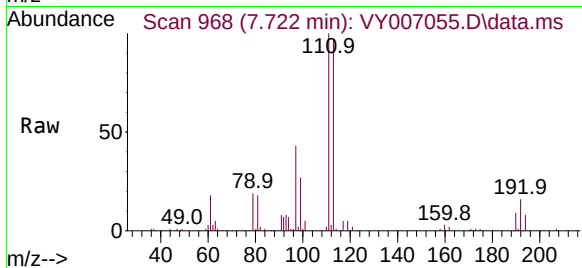
Tgt Ion:113 Resp: 88239

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 17.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.715 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

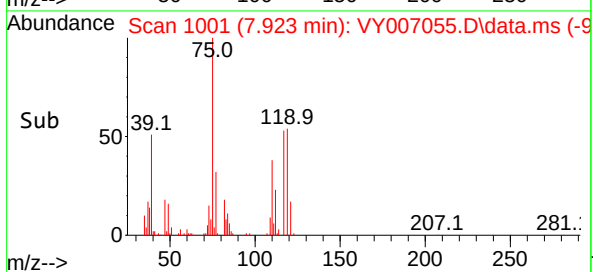
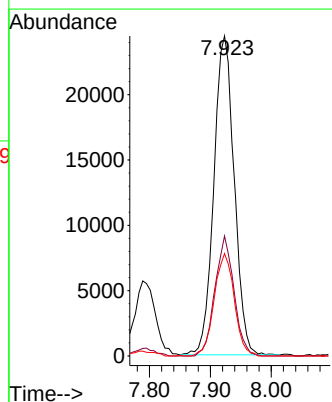
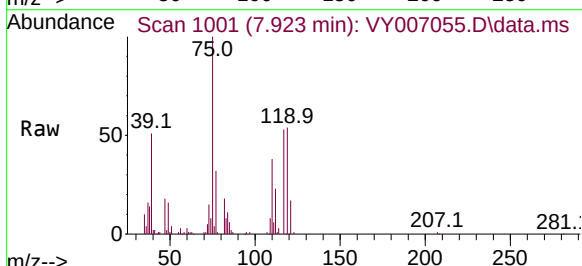
Tgt Ion: 75 Resp: 56751

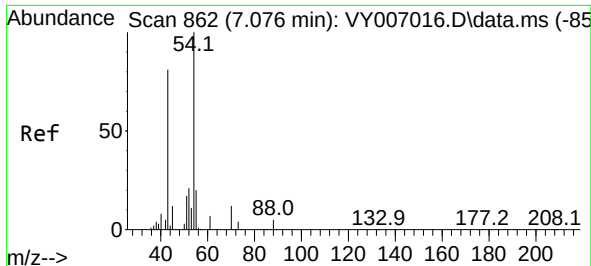
Ion Ratio Lower Upper

75 100

110 35.2 18.0 54.0

77 31.7 25.4 38.2

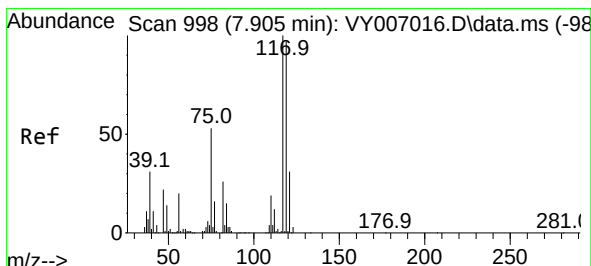
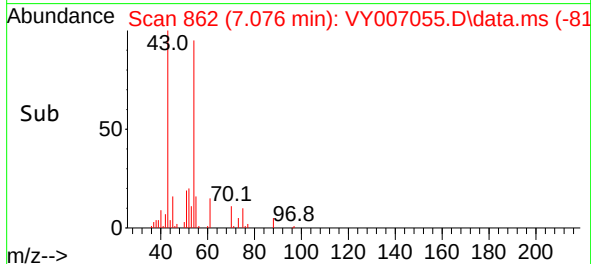
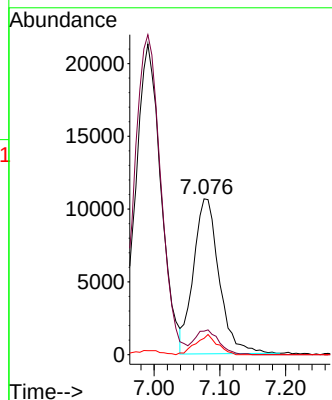
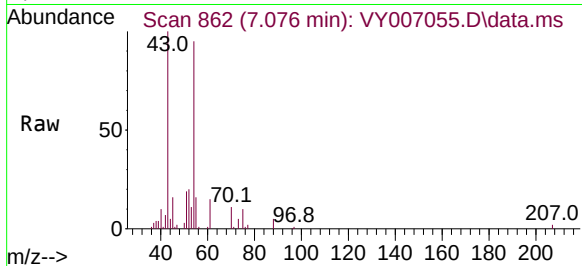




#37
Ethyl Acetate
Concen: 19.483 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

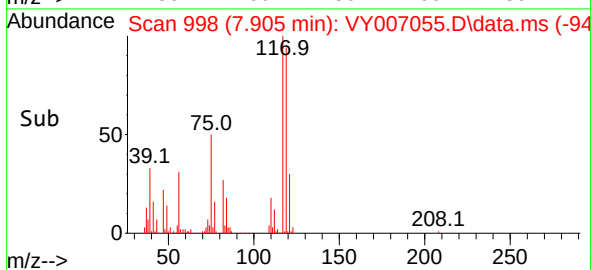
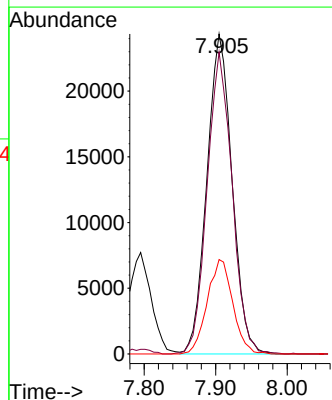
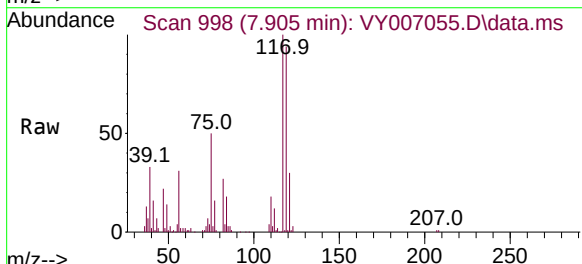
Instrument :
MSVOA_Y
ClientSampleId :

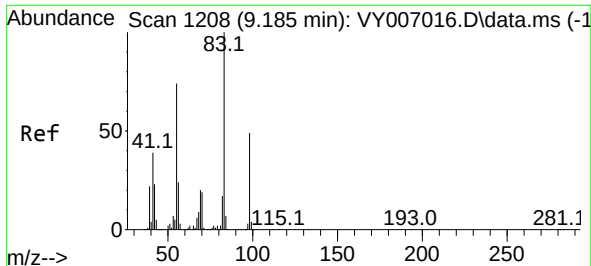
Tgt Ion: 43 Resp: 28772
Ion Ratio Lower Upper
43 100
61 15.0 12.2 18.2
70 11.0 9.4 14.2



#38
Carbon Tetrachloride
Concen: 19.802 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 117 Resp: 59617
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5
121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 18.953 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

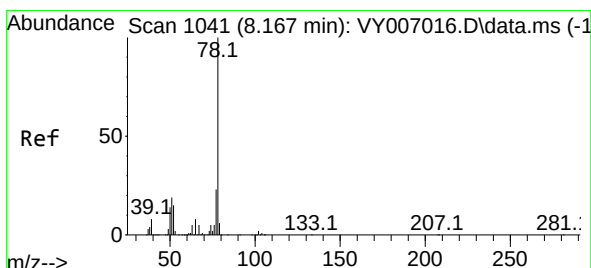
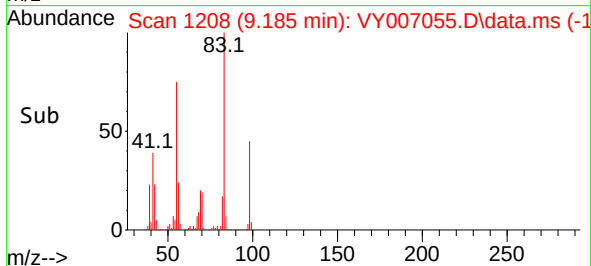
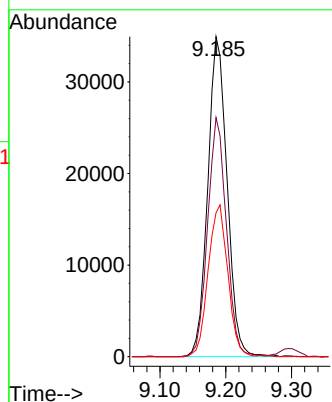
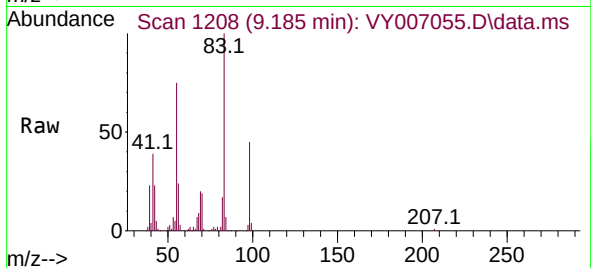
Tgt Ion: 83 Resp: 71498

Ion Ratio Lower Upper

83 100

55 74.7 59.0 88.6

98 45.0 39.1 58.7



#40

Benzene

Concen: 19.418 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007055.D

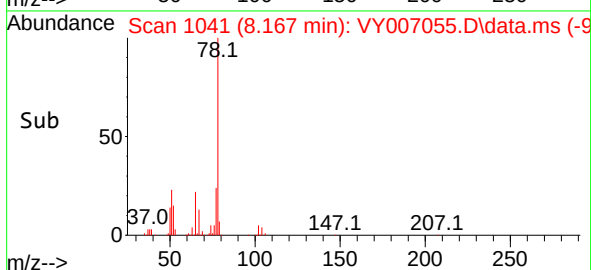
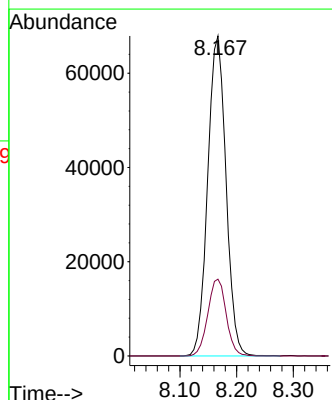
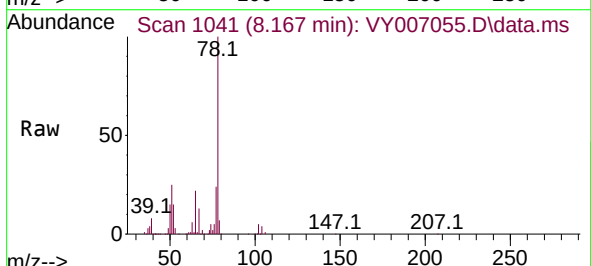
Acq: 07 Jan 2022 16:03

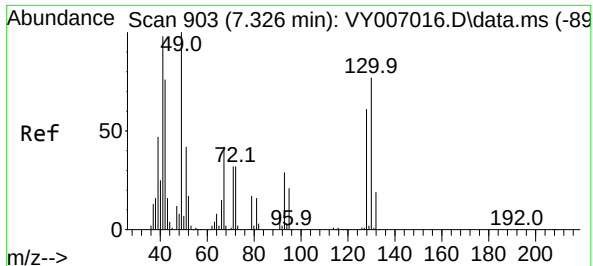
Tgt Ion: 78 Resp: 152129

Ion Ratio Lower Upper

78 100

77 24.0 18.2 27.4

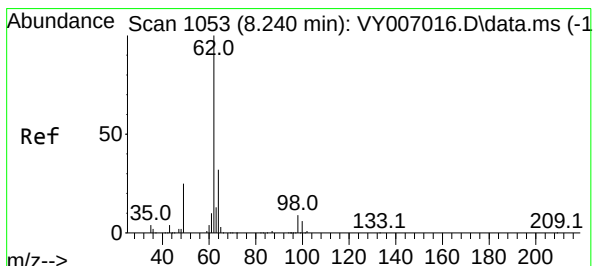
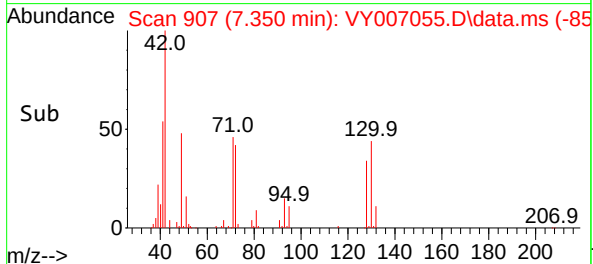
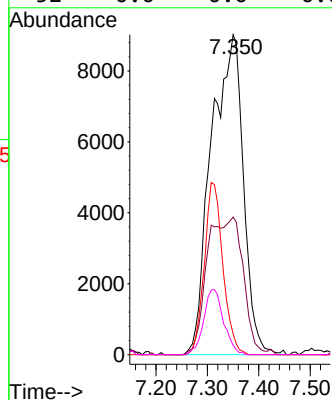
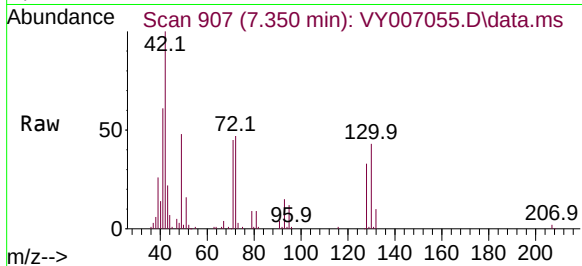




#41
Methacrylonitrile
Concen: 47.006 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

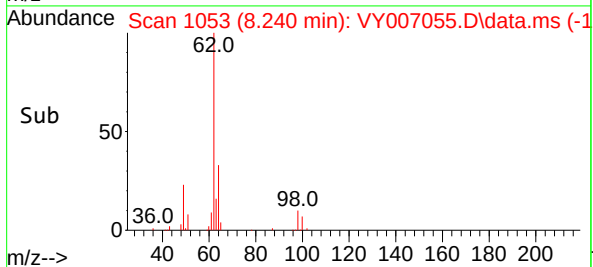
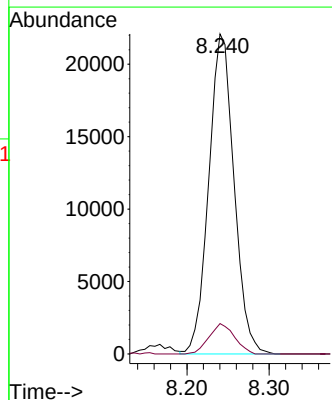
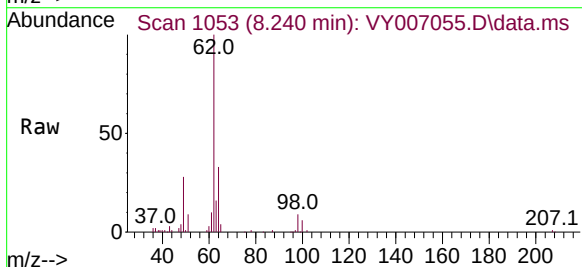
Instrument :
MSVOA_Y
ClientSampleId :

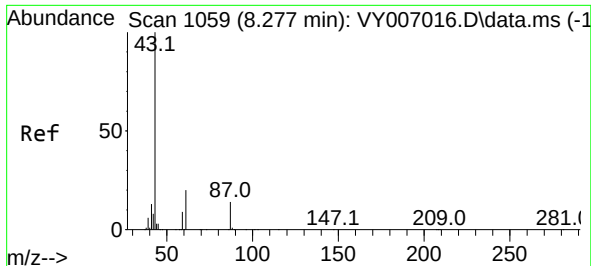
Tgt Ion: 41 Resp: 38996
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.832 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 62 Resp: 47234
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.0

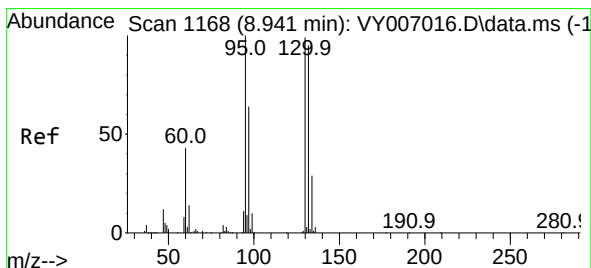
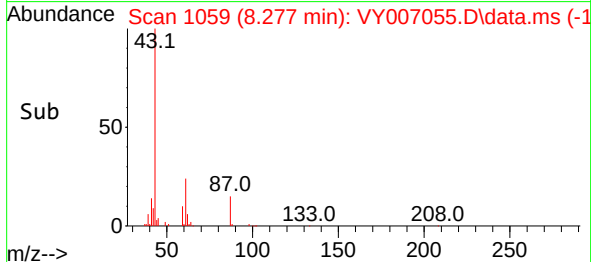
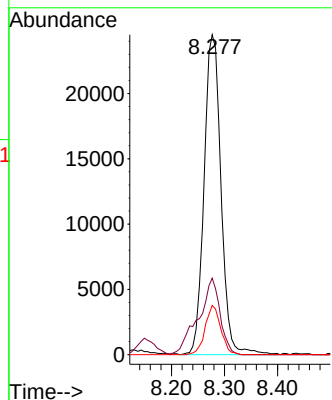
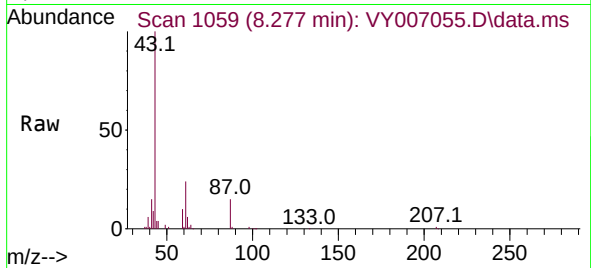




#43
Isopropyl Acetate
Concen: 19.152 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

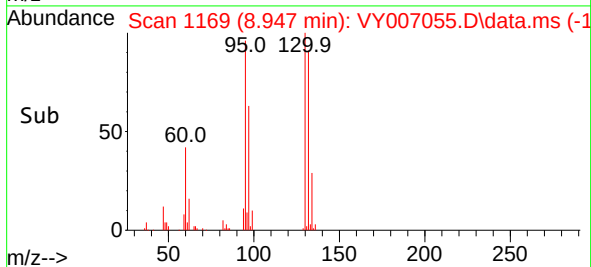
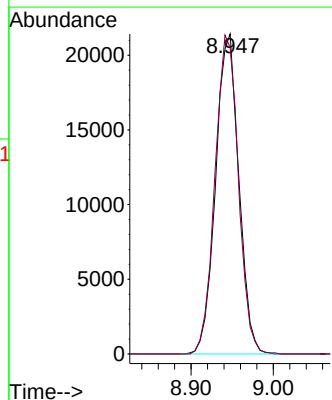
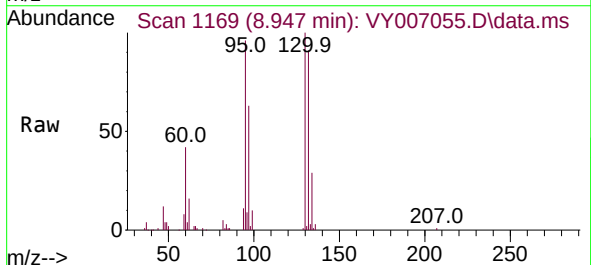
Instrument :
MSVOA_Y
ClientSampleId :

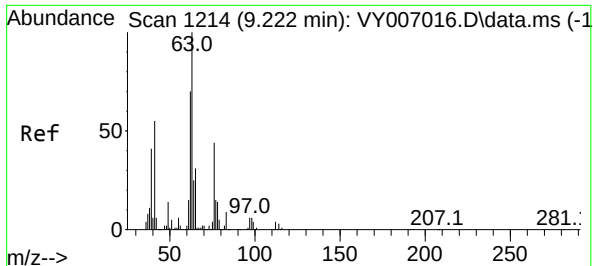
Tgt Ion: 43 Resp: 54459
Ion Ratio Lower Upper
43 100
61 30.5 23.9 35.9
87 14.2 11.8 17.6



#44
Trichloroethene
Concen: 19.164 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion:130 Resp: 41929
Ion Ratio Lower Upper
130 100
95 95.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.633 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

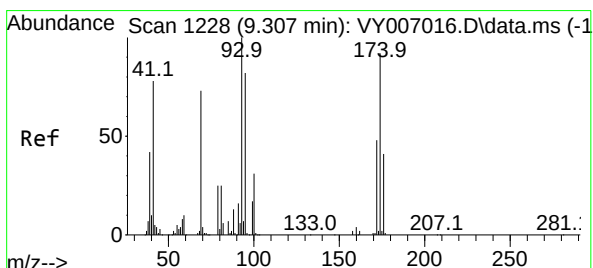
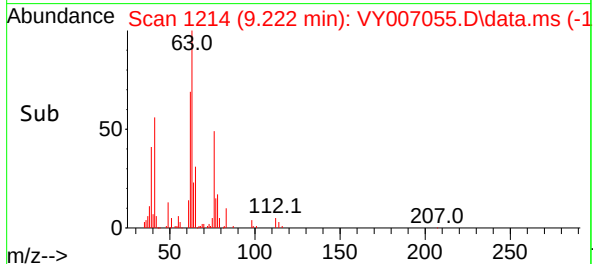
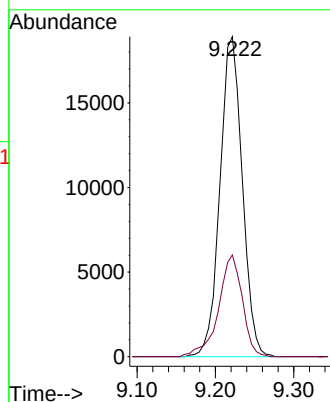
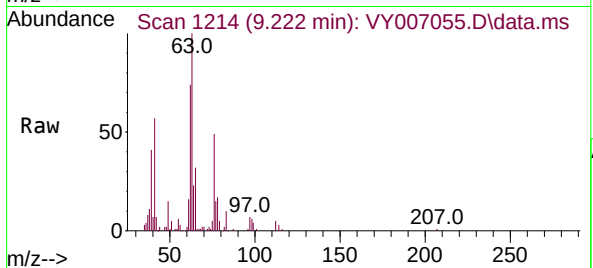
ClientSampleId :

Tgt Ion: 63 Resp: 37490

Ion Ratio Lower Upper

63 100

65 31.8 24.7 37.1



#46

Dibromomethane

Concen: 19.609 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

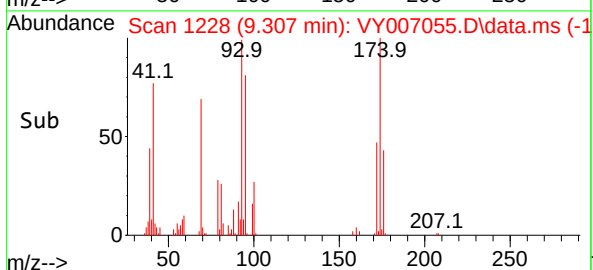
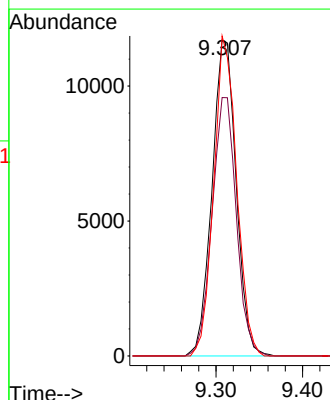
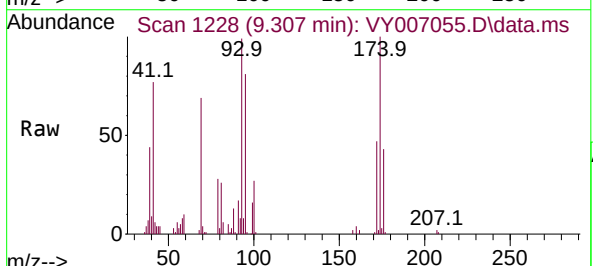
Tgt Ion: 93 Resp: 22659

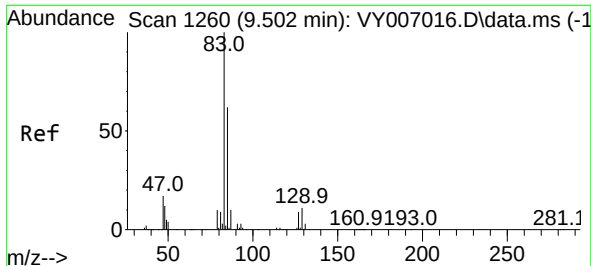
Ion Ratio Lower Upper

93 100

95 82.1 67.1 100.7

174 96.0 76.2 114.2

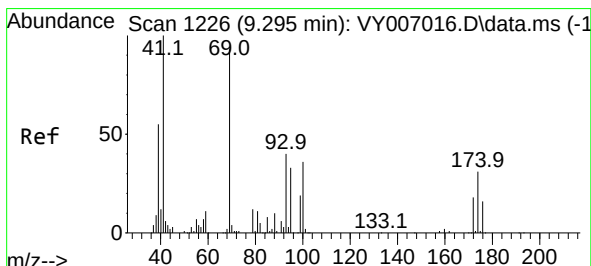
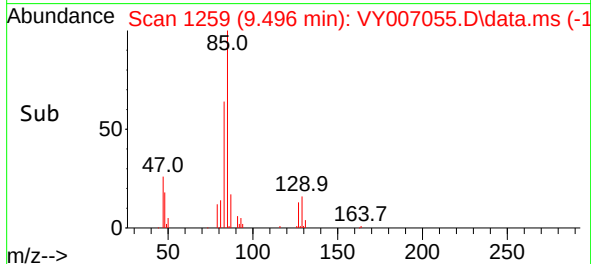
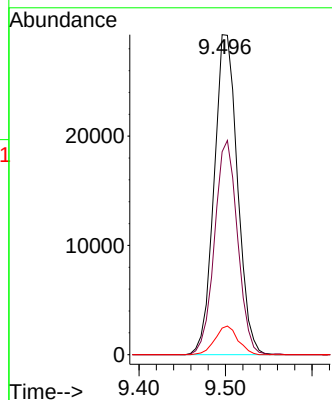
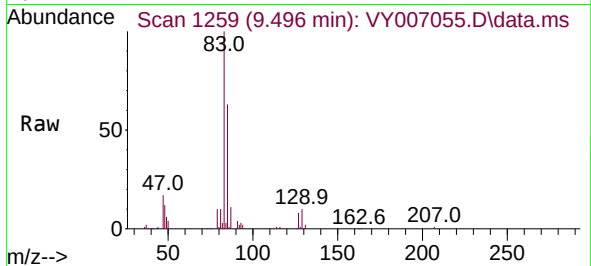




#47
Bromodichloromethane
Concen: 19.537 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

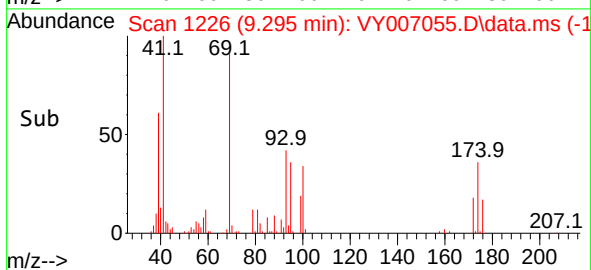
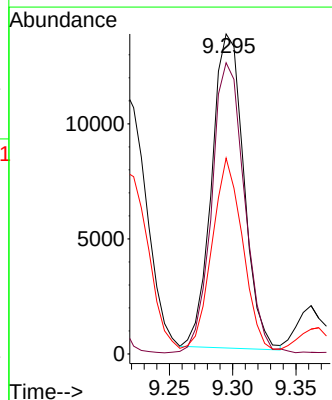
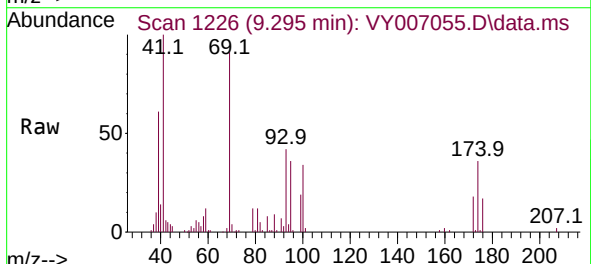
Instrument :
MSVOA_Y
ClientSampleId :

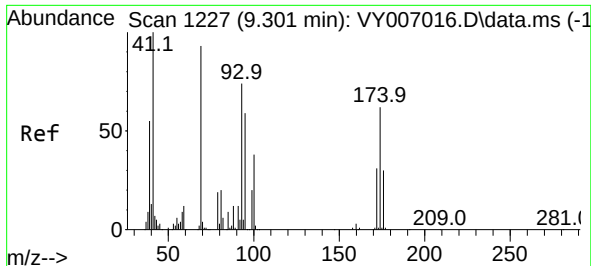
Tgt Ion: 83 Resp: 54964
Ion Ratio Lower Upper
83 100
85 63.4 50.0 75.0
127 8.3 7.0 10.4



#48
Methyl methacrylate
Concen: 17.983 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 41 Resp: 24082
Ion Ratio Lower Upper
41 100
69 95.5 71.1 106.7
39 58.0 43.0 64.4





#49

1,4-Dioxane

Concen: 419.821 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

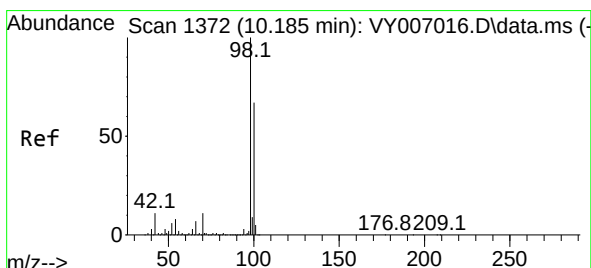
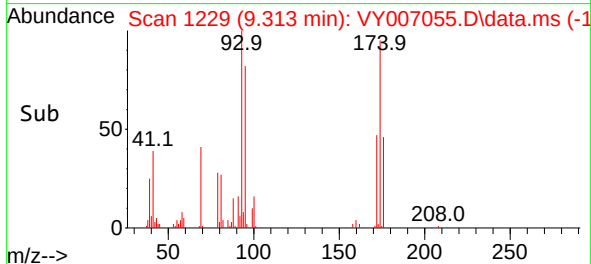
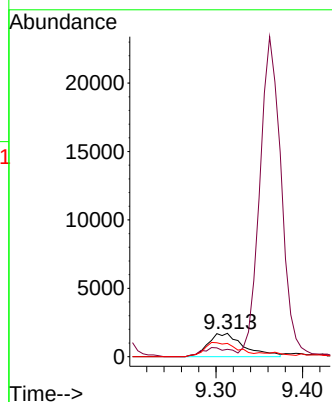
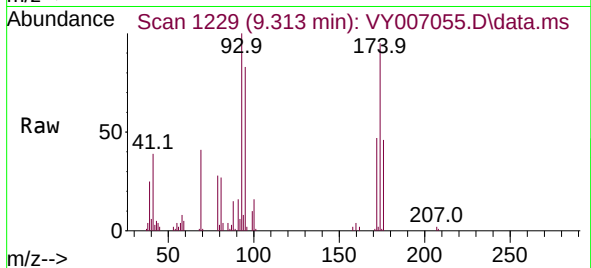
Tgt Ion: 88 Resp: 4865

Ion Ratio Lower Upper

88 100

43 31.8 23.7 35.5

58 57.0 52.4 78.6



#50

Toluene-d8

Concen: 51.064 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY007055.D

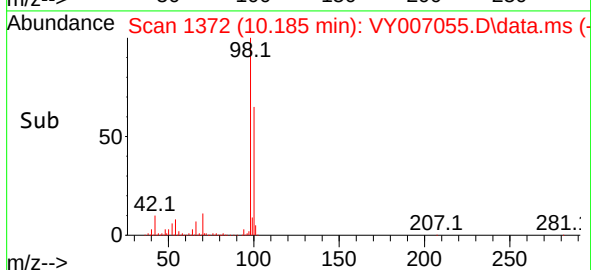
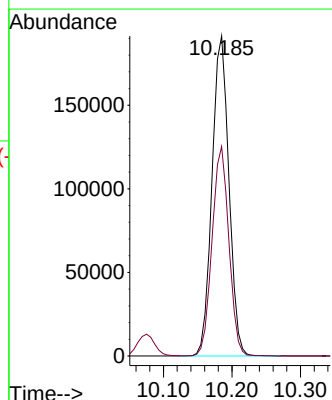
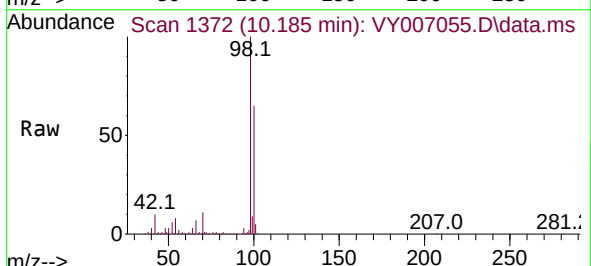
Acq: 07 Jan 2022 16:03

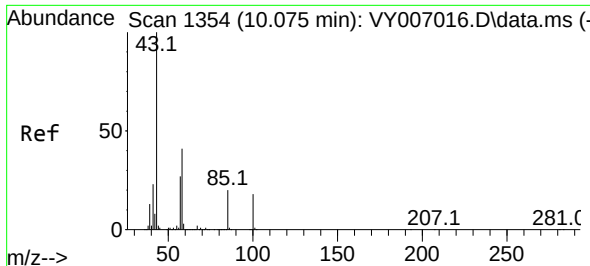
Tgt Ion: 98 Resp: 327673

Ion Ratio Lower Upper

98 100

100 65.2 52.8 79.2

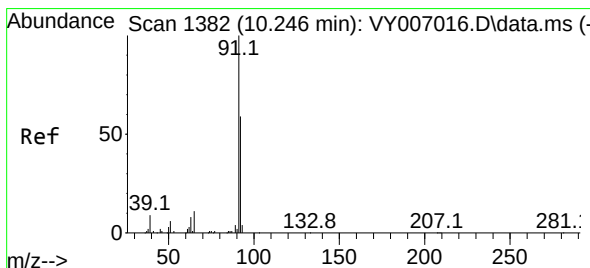
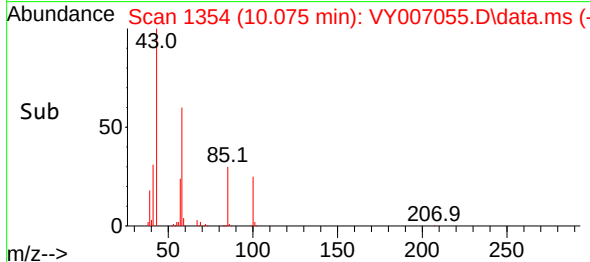
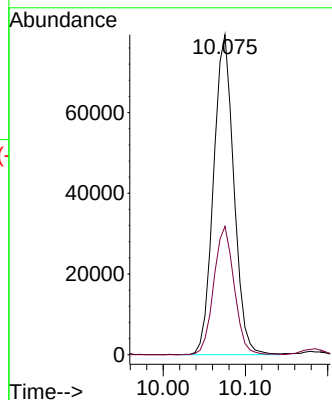
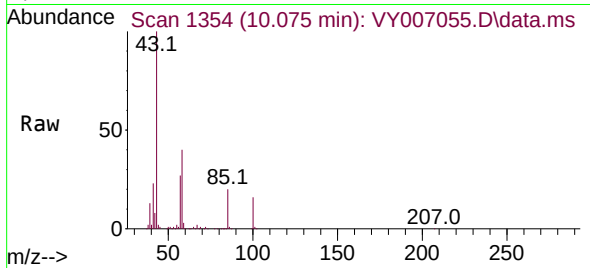




#51
4-Methyl-2-Pentanone
Concen: 96.436 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

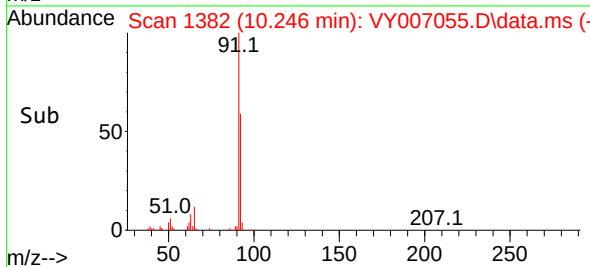
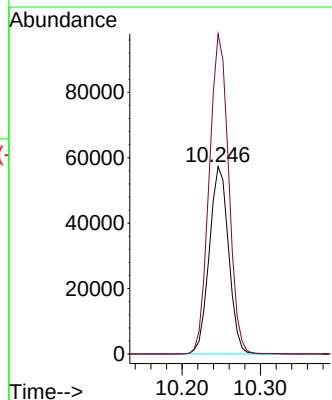
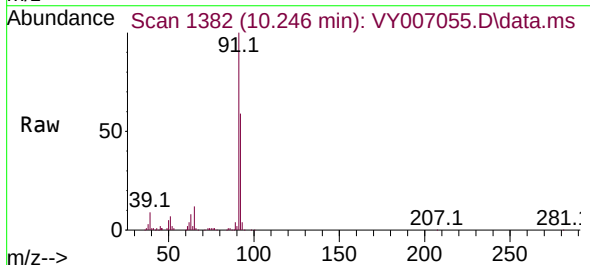
Instrument :
MSVOA_Y
ClientSampleId :

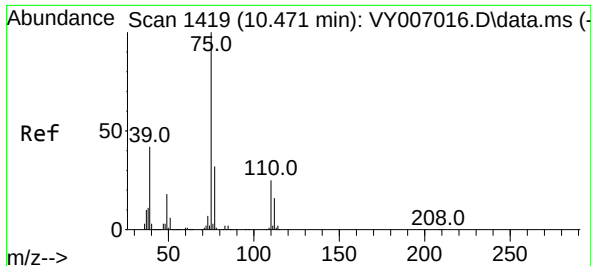
Tgt Ion: 43 Resp: 136013
Ion Ratio Lower Upper
43 100
58 40.4 32.7 49.1



#52
Toluene
Concen: 19.425 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 92 Resp: 97914
Ion Ratio Lower Upper
92 100
91 172.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.594 ug/l

RT: 10.465 min Scan# 1419

Delta R.T. -0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

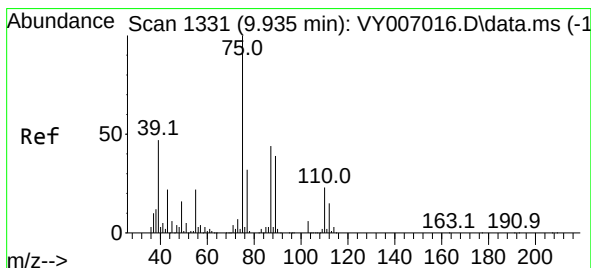
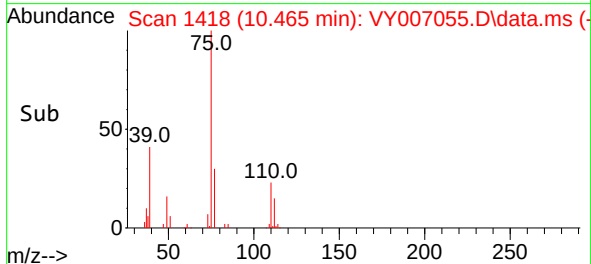
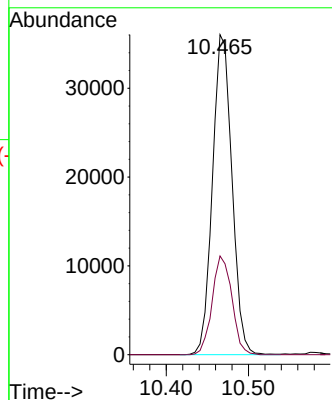
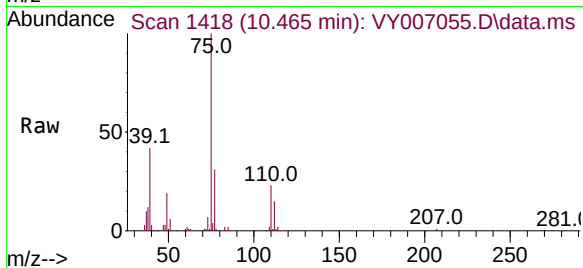
ClientSampleId :

Tgt Ion: 75 Resp: 59369

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 19.316 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

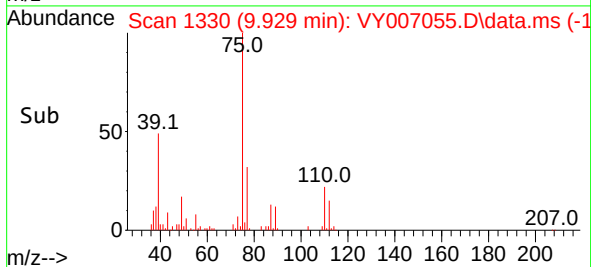
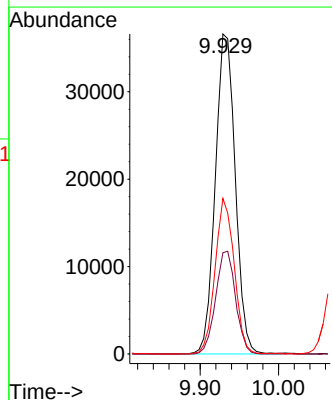
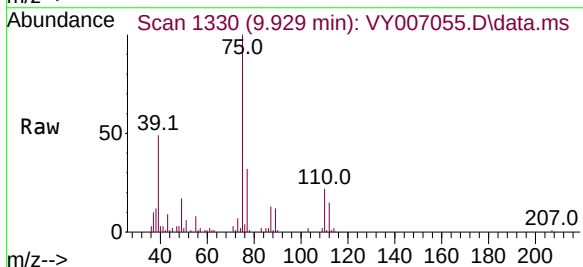
Tgt Ion: 75 Resp: 64977

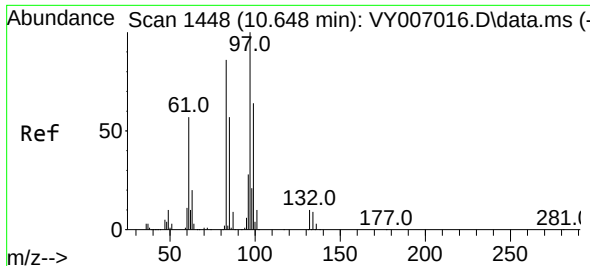
Ion Ratio Lower Upper

75 100

77 31.7 25.5 38.3

39 48.6 37.6 56.4

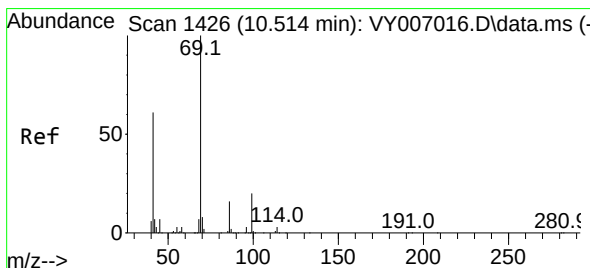
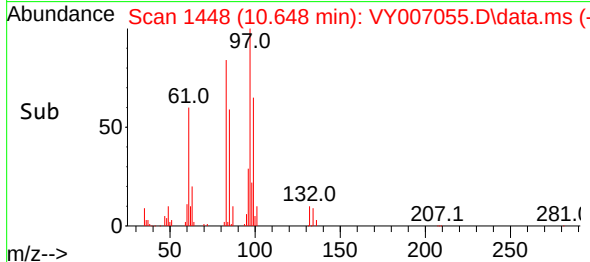
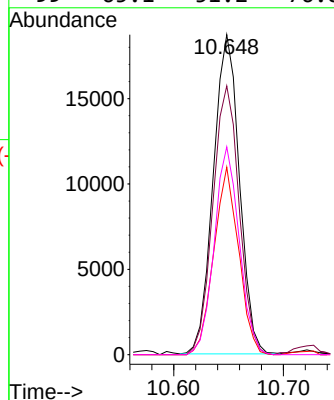
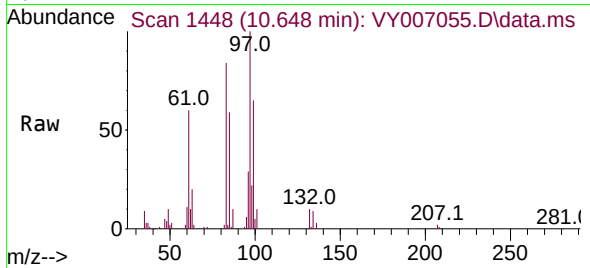




#55
1,1,2-Trichloroethane
Concen: 19.464 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

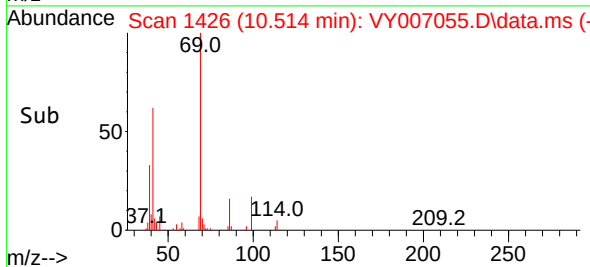
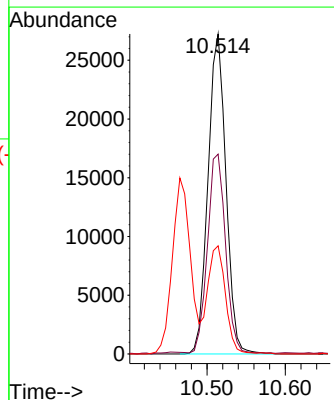
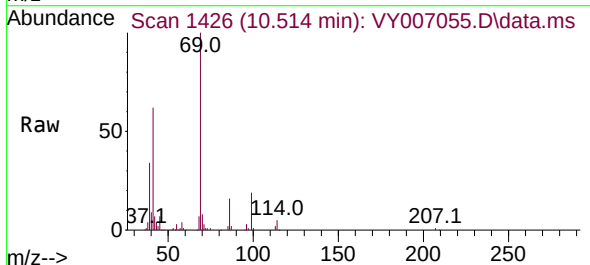
Instrument :
MSVOA_Y
ClientSampleId :

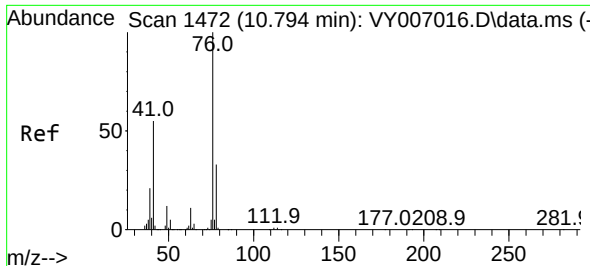
Tgt Ion: 97	Resp: 30946
Ion Ratio	Lower Upper
97 100	
83 84.2	69.0 103.6
85 58.7	45.3 67.9
99 65.1	51.2 76.8



#56
Ethyl methacrylate
Concen: 18.962 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 69	Resp: 43267
Ion Ratio	Lower Upper
69 100	
41 62.9	49.2 73.8
39 33.3	26.6 40.0





#57

1,3-Dichloropropane

Concen: 19.938 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

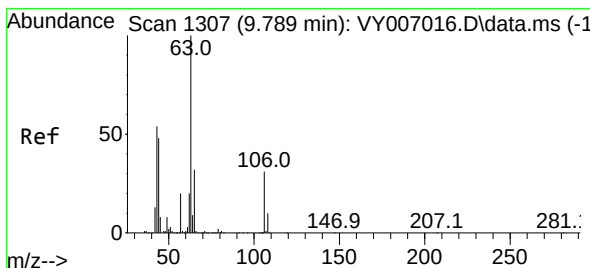
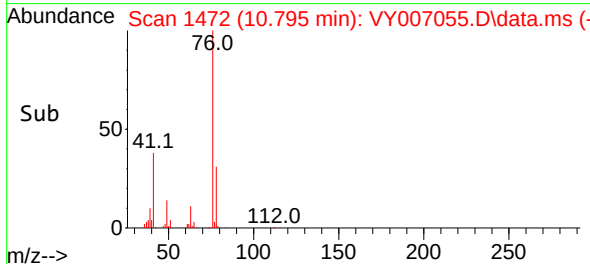
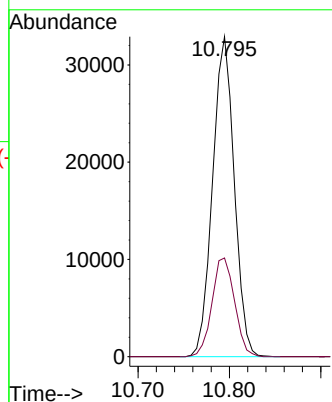
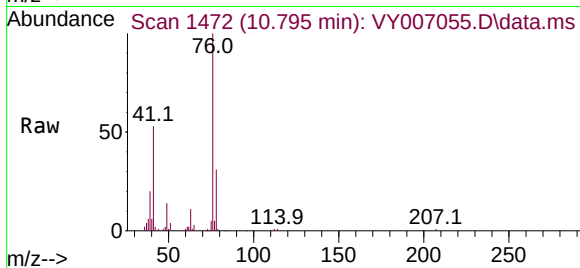
ClientSampleId :

Tgt Ion: 76 Resp: 54252

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.565 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY007055.D

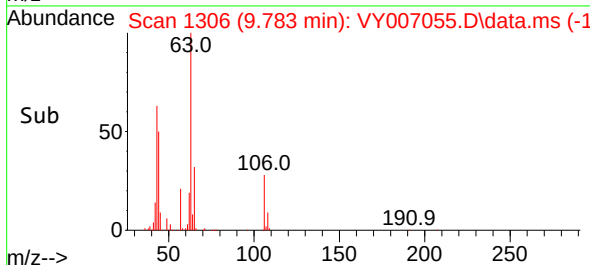
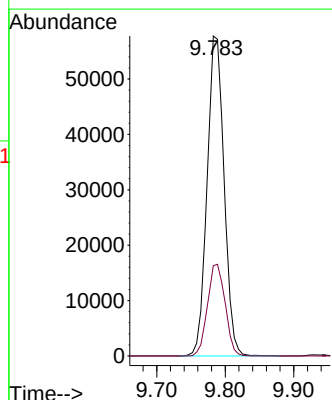
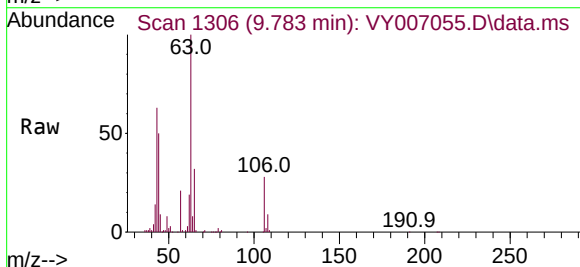
Acq: 07 Jan 2022 16:03

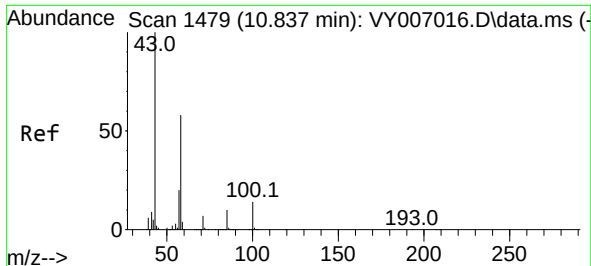
Tgt Ion: 63 Resp: 99644

Ion Ratio Lower Upper

63 100

106 29.7 24.4 36.6

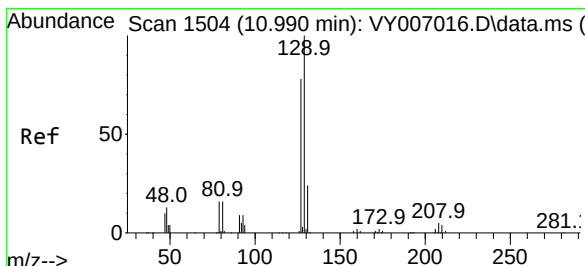
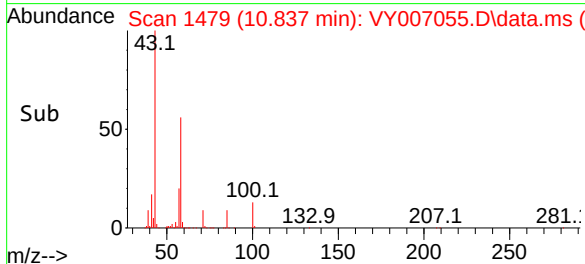
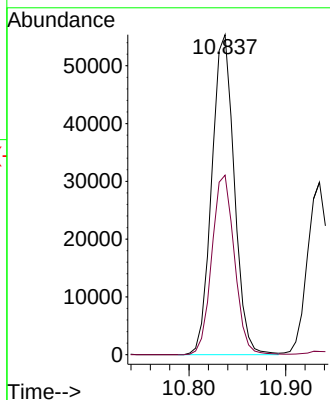
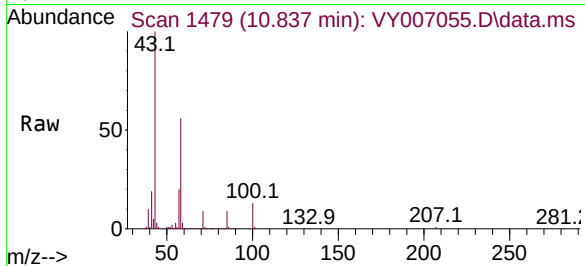




#59
2-Hexanone
Concen: 97.955 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

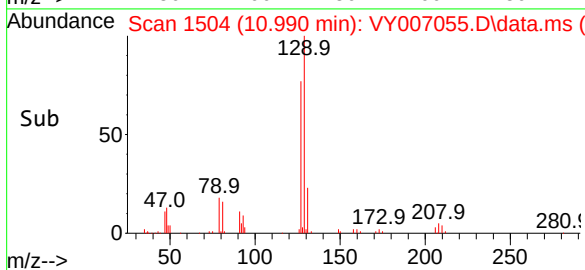
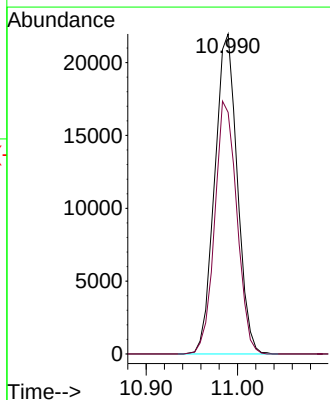
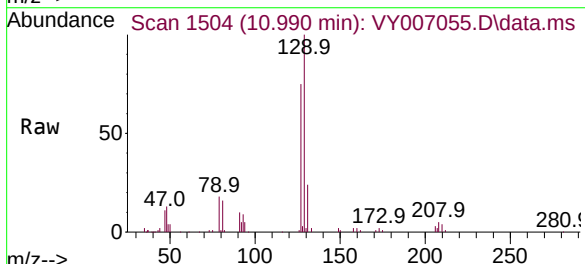
Instrument :
MSVOA_Y
ClientSampleId :

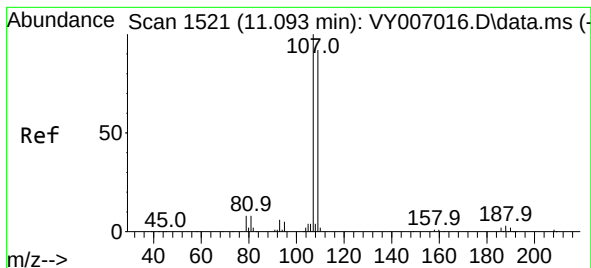
Tgt Ion: 43 Resp: 89502
Ion Ratio Lower Upper
43 100
58 56.3 28.6 85.8



#60
Dibromochloromethane
Concen: 19.388 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 129 Resp: 37706
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

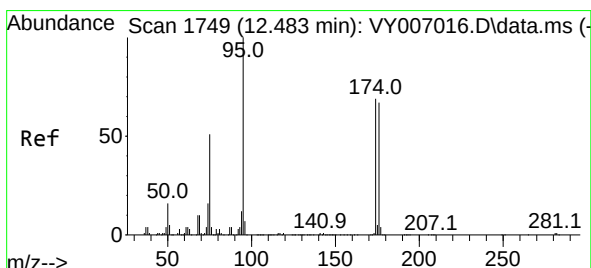
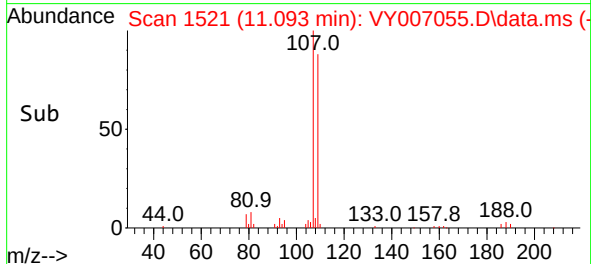
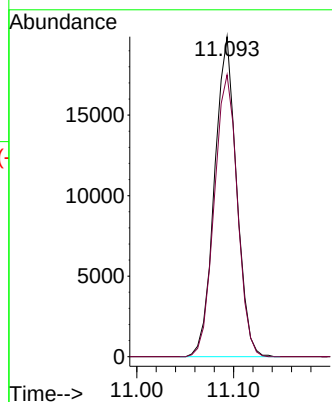
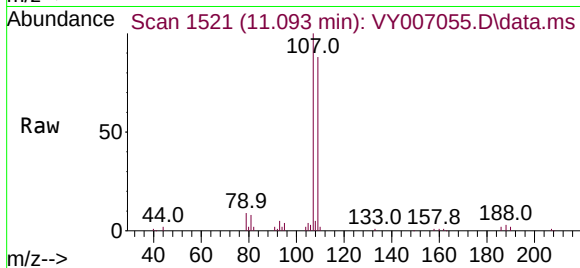




#61
1,2-Dibromoethane
Concen: 19.687 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

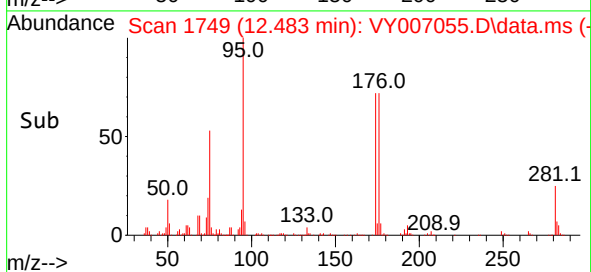
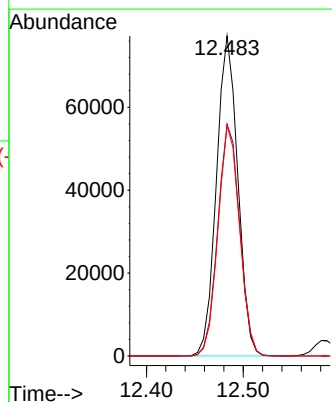
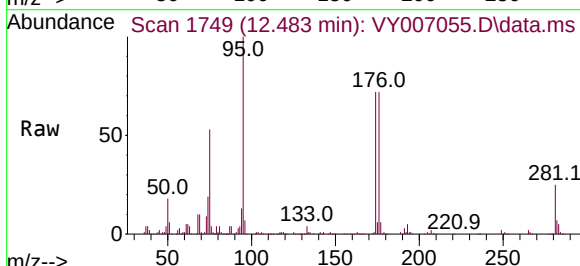
Instrument :
MSVOA_Y
ClientSampleId :

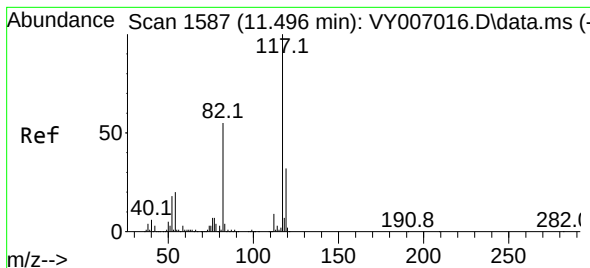
Tgt Ion:107 Resp: 31420
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.869 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 95 Resp: 118099
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.6
176 72.7 0.0 141.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

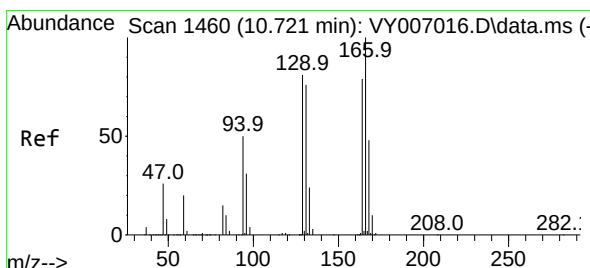
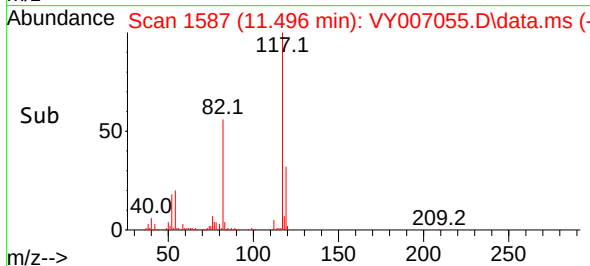
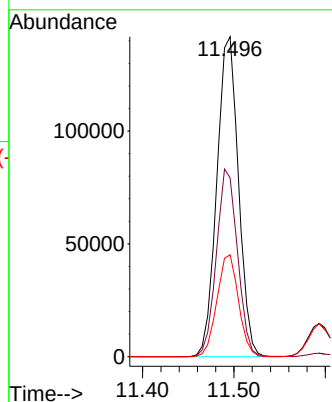
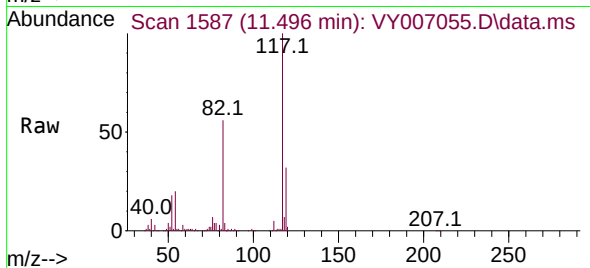
Tgt Ion:117 Resp: 233566

Ion Ratio Lower Upper

117 100

82 55.8 44.1 66.1

119 31.9 25.3 37.9



#64

Tetrachloroethene

Concen: 19.522 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Tgt Ion:164 Resp: 34595

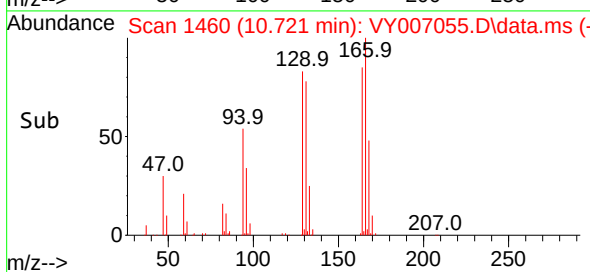
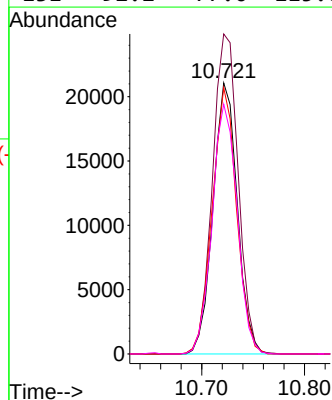
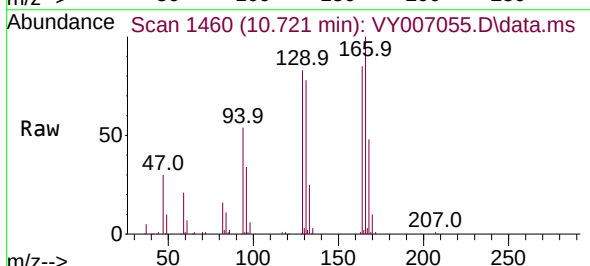
Ion Ratio Lower Upper

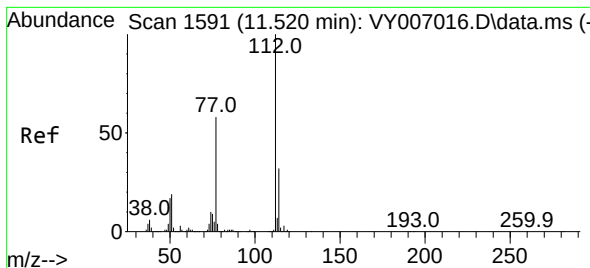
164 100

166 118.1 101.4 152.0

129 98.3 81.6 122.4

131 92.2 77.0 115.6





#65

Chlorobenzene

Concen: 19.525 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

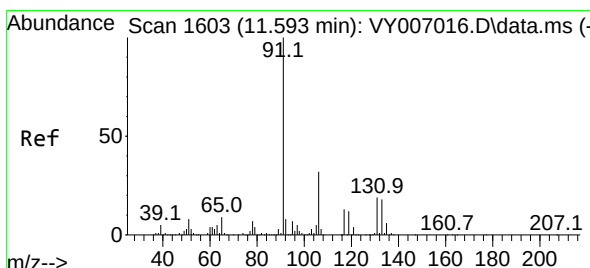
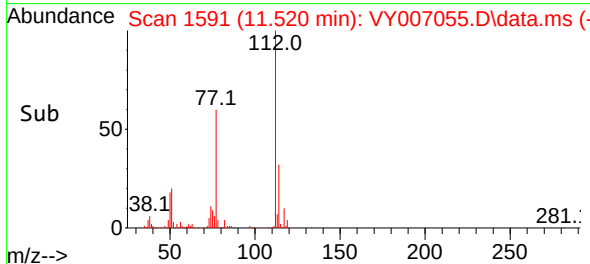
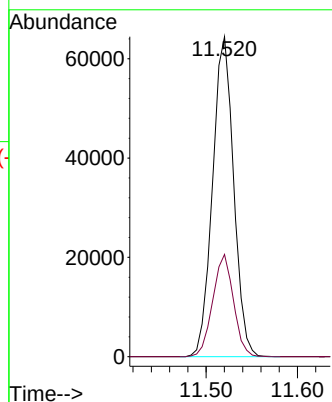
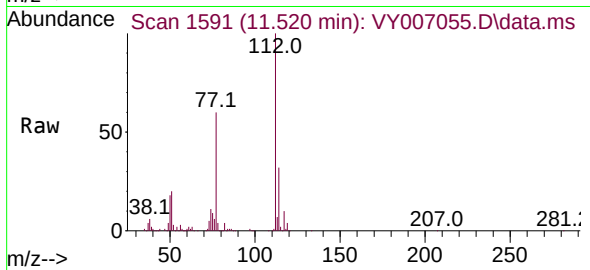
ClientSampleId :

Tgt Ion:112 Resp: 103228

Ion Ratio Lower Upper

112 100

114 32.0 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.741 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

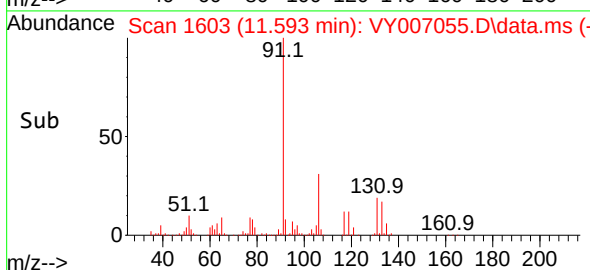
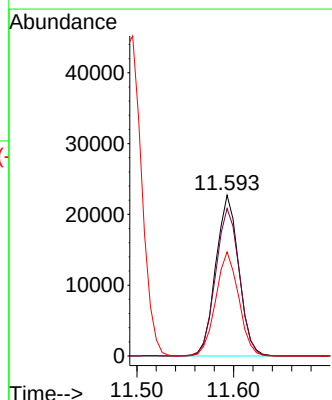
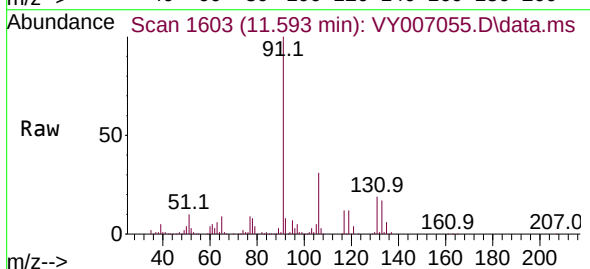
Tgt Ion:131 Resp: 37394

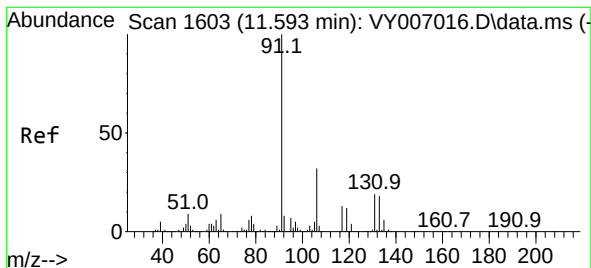
Ion Ratio Lower Upper

131 100

133 95.0 47.6 142.8

119 64.7 32.5 97.5





#67

Ethyl Benzene

Concen: 19.722 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

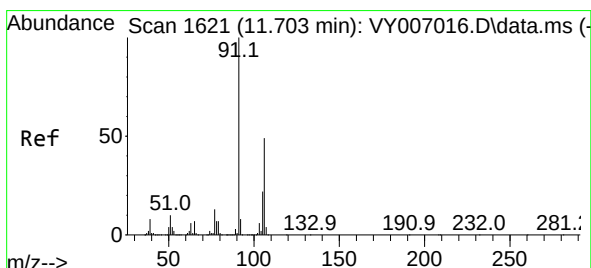
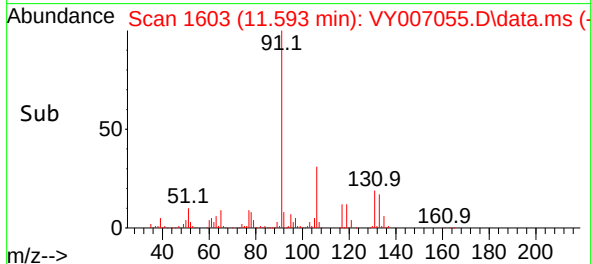
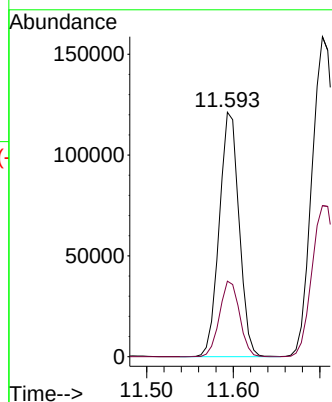
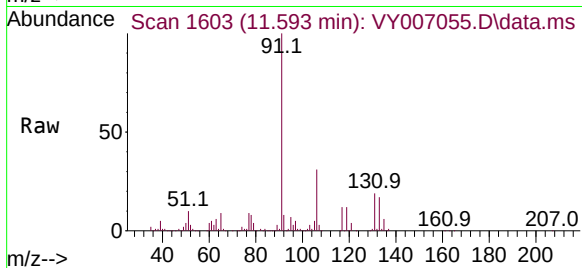
ClientSampleId :

Tgt Ion: 91 Resp: 192956

Ion Ratio Lower Upper

91 100

106 30.9 25.2 37.8



#68

m/p-Xylenes

Concen: 38.860 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007055.D

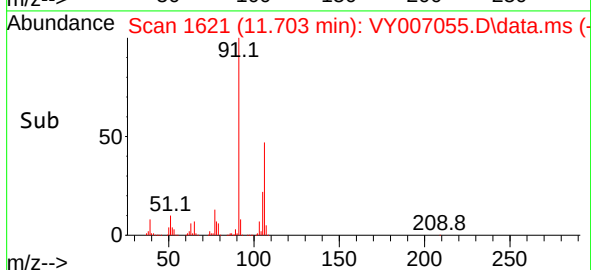
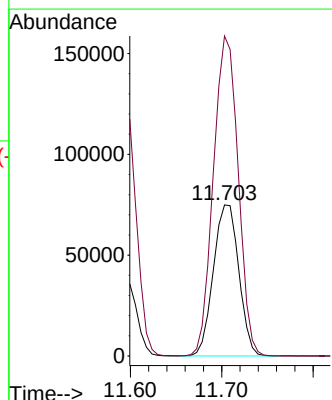
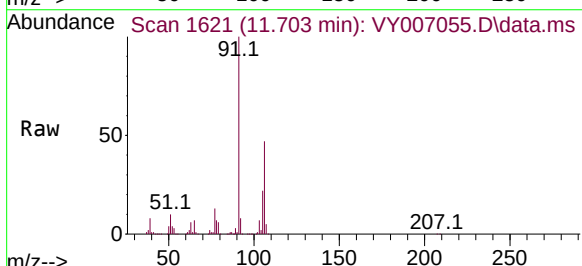
Acq: 07 Jan 2022 16:03

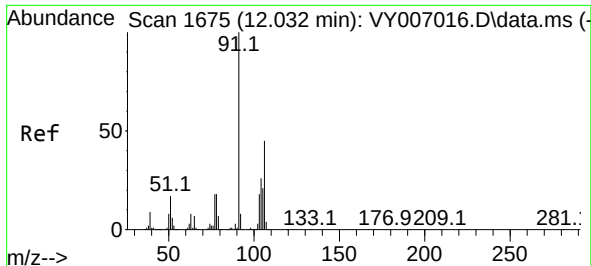
Tgt Ion: 106 Resp: 144802

Ion Ratio Lower Upper

106 100

91 206.8 165.3 247.9

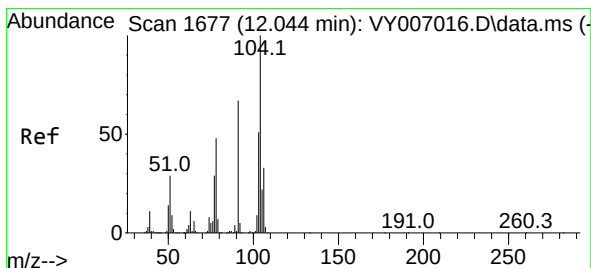
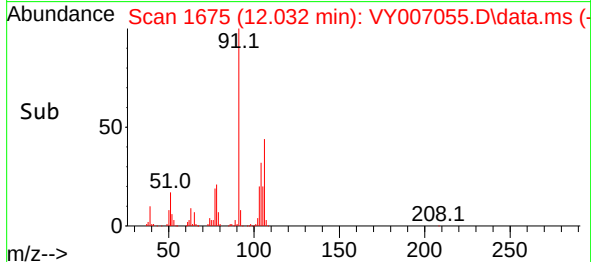
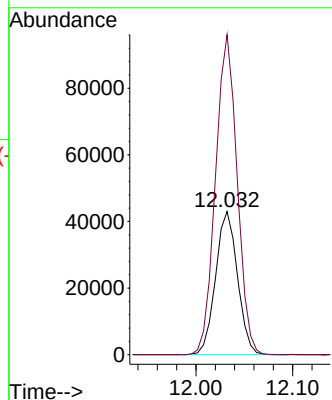
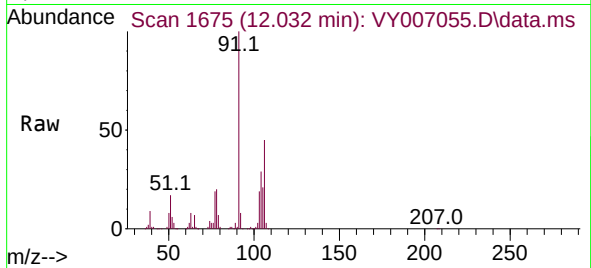




#69
o-Xylene
Concen: 19.297 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

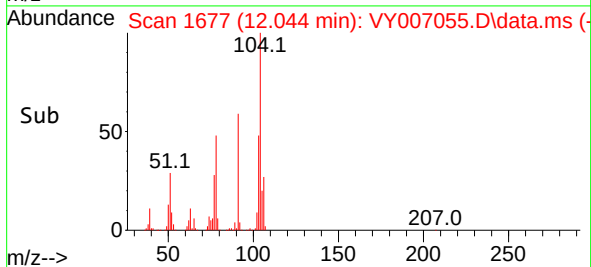
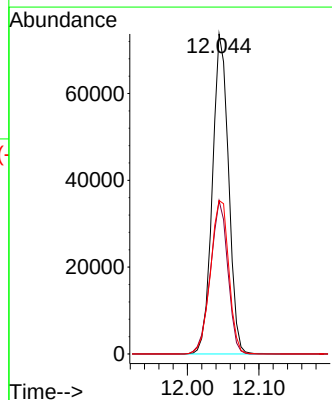
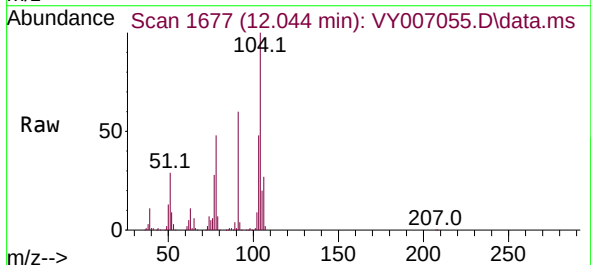
Instrument :
MSVOA_Y
ClientSampleId :

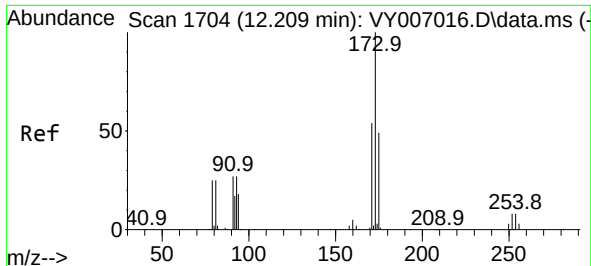
Tgt Ion:106 Resp: 67437
Ion Ratio Lower Upper
106 100
91 221.3 108.3 324.8



#70
Styrene
Concen: 19.489 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion:104 Resp: 115699
Ion Ratio Lower Upper
104 100
78 51.4 40.7 61.1
103 54.4 43.5 65.3

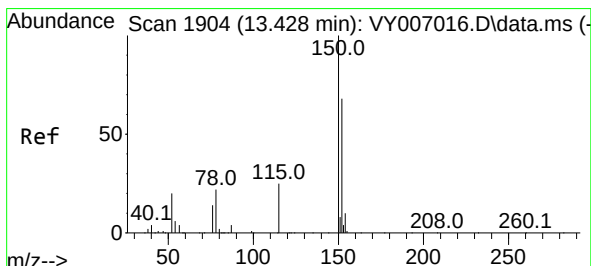
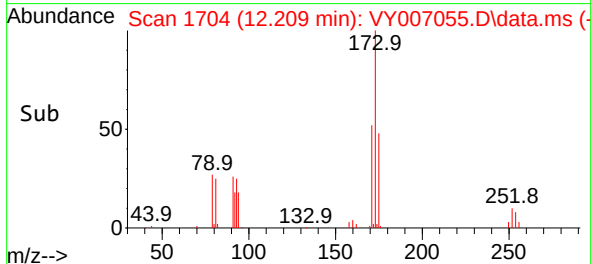
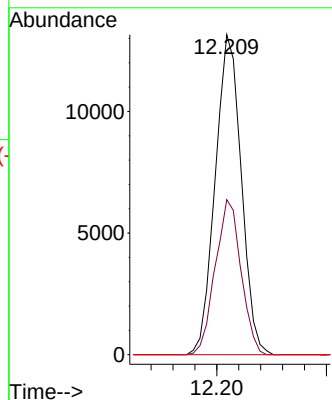
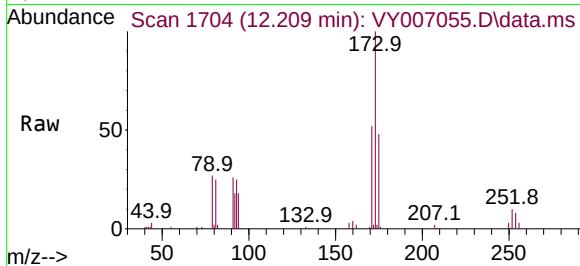




#71
Bromoform
Concen: 18.973 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

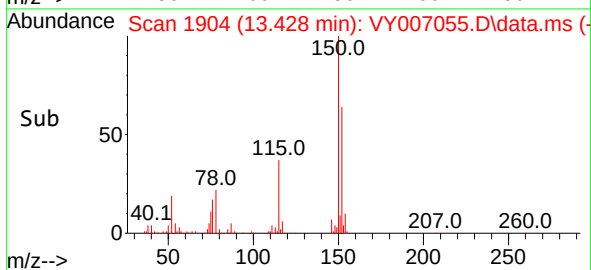
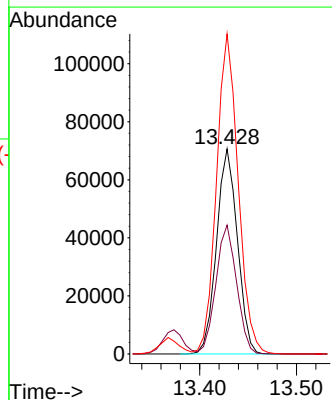
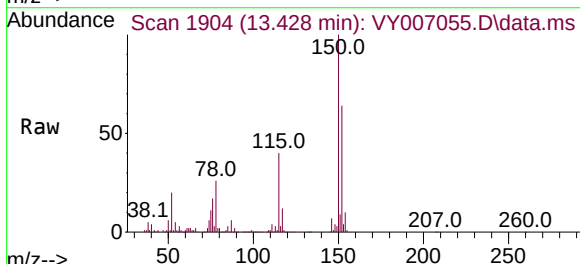
Instrument :
MSVOA_Y
ClientSampleId :

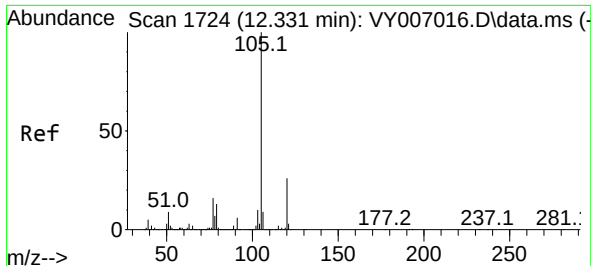
Tgt Ion:173 Resp: 21704
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion:152 Resp: 105593
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.5
150 162.4 0.0 358.0

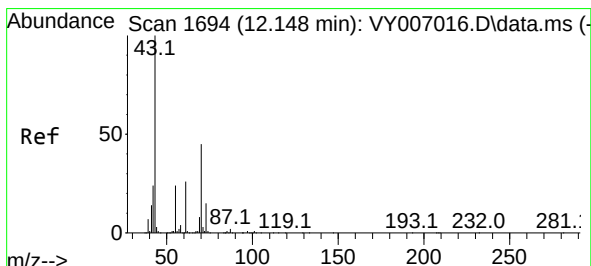
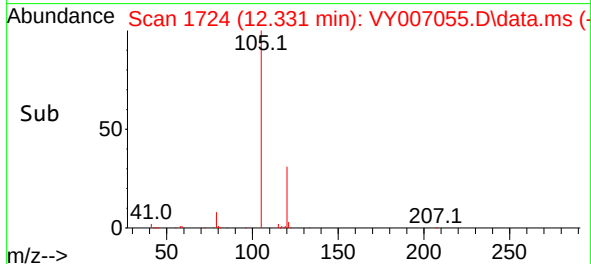
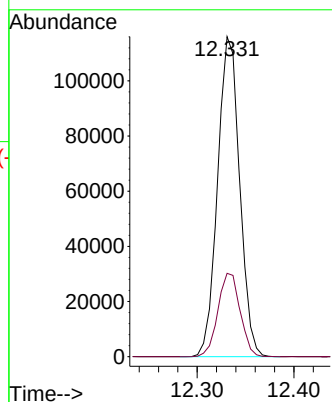
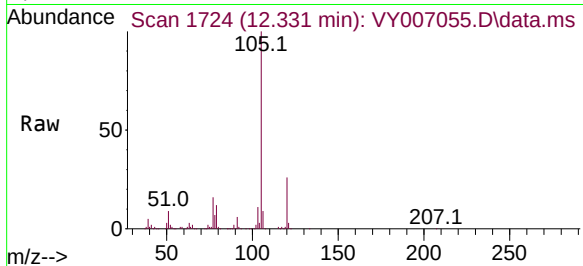




#73
Isopropylbenzene
Concen: 19.546 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

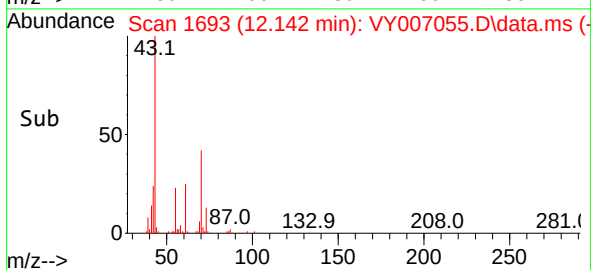
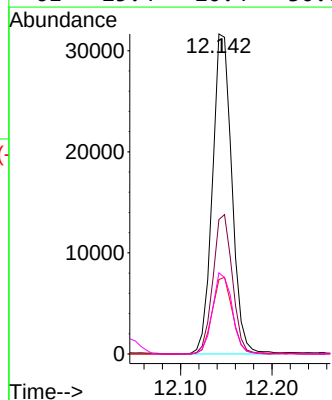
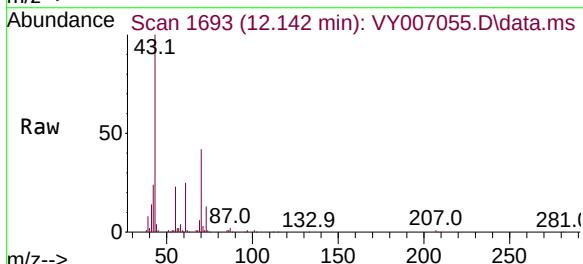
Instrument :
MSVOA_Y
ClientSampleId :

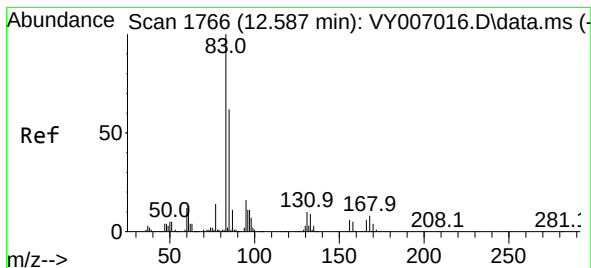
Tgt Ion:105 Resp: 183416
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 19.090 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 43 Resp: 46843
Ion Ratio Lower Upper
43 100
70 43.4 36.0 54.0
55 24.9 19.0 28.4
61 25.4 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.904 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

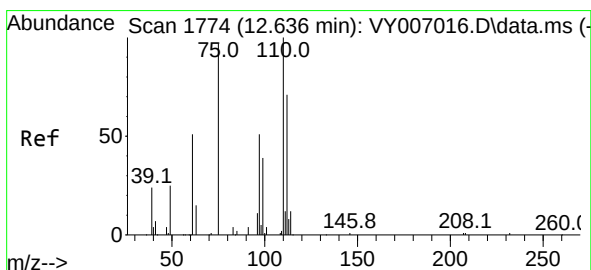
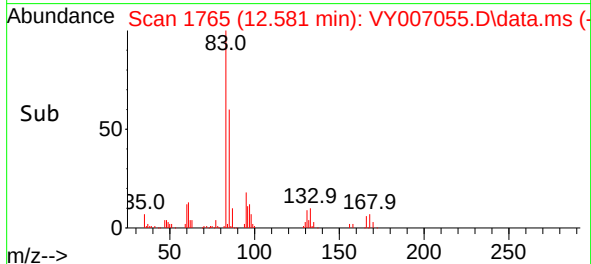
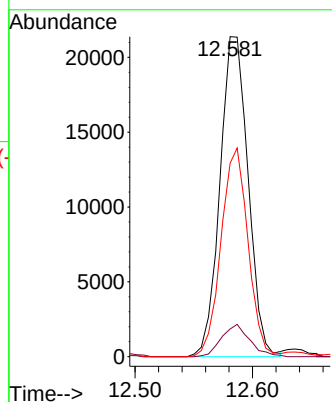
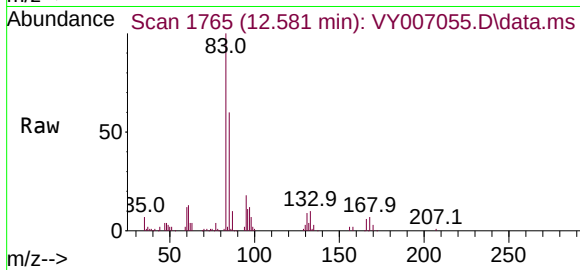
Tgt Ion: 83 Resp: 35647

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 62.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 35.363 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY007055.D

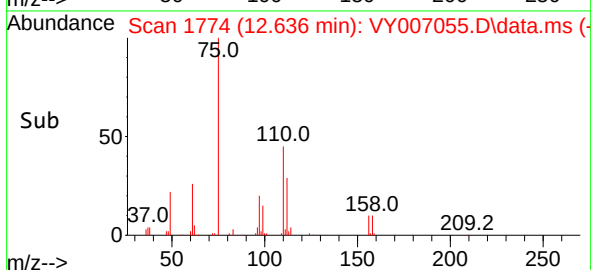
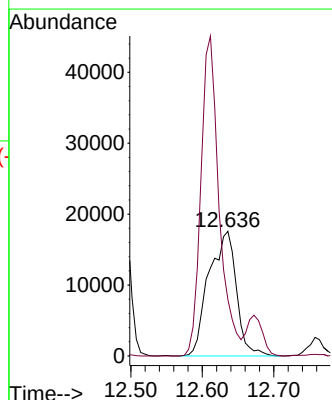
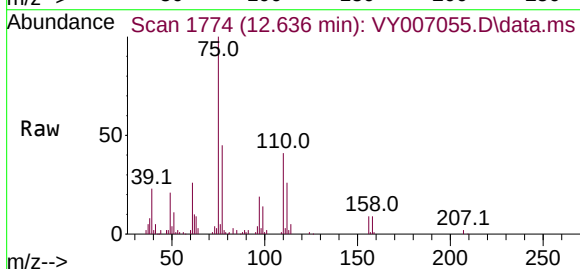
Acq: 07 Jan 2022 16:03

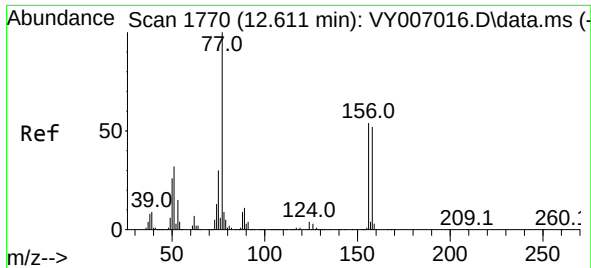
Tgt Ion: 75 Resp: 47035

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

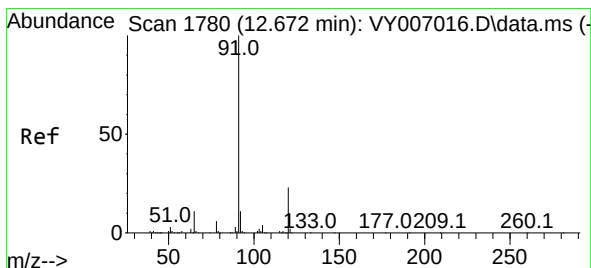
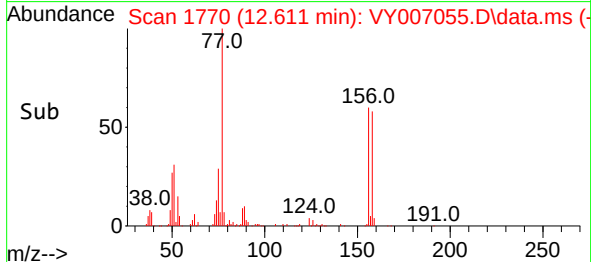
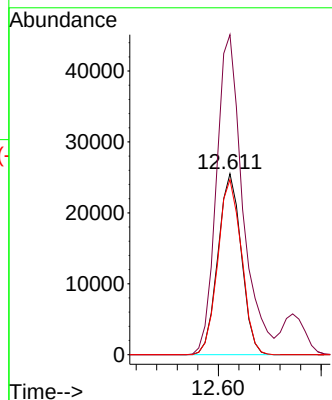
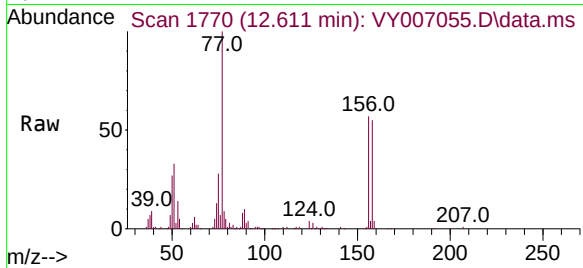




#77
Bromobenzene
Concen: 19.669 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

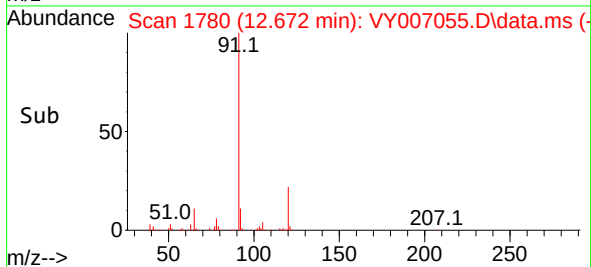
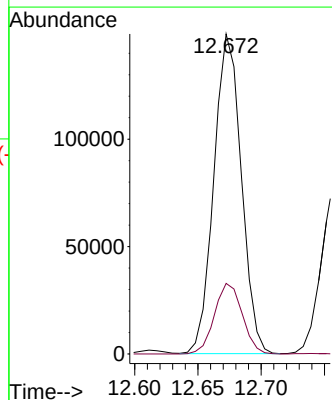
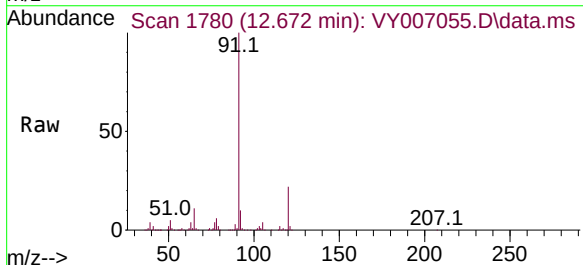
Instrument :
MSVOA_Y
ClientSampleId :

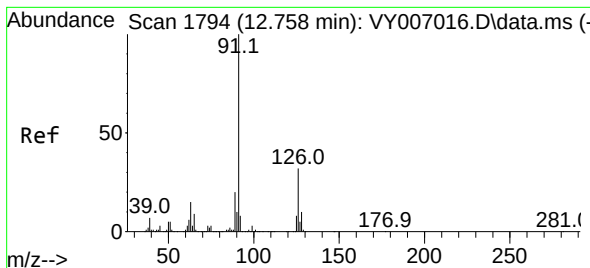
Tgt Ion:156 Resp: 40174
Ion Ratio Lower Upper
156 100
77 199.3 99.5 298.5
158 98.2 47.9 143.6



#78
n-propylbenzene
Concen: 19.649 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 91 Resp: 224367
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8

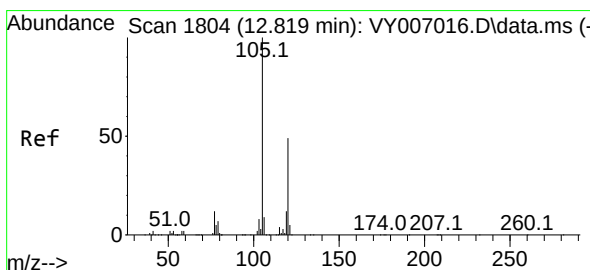
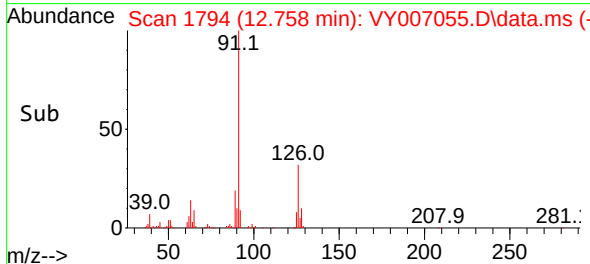
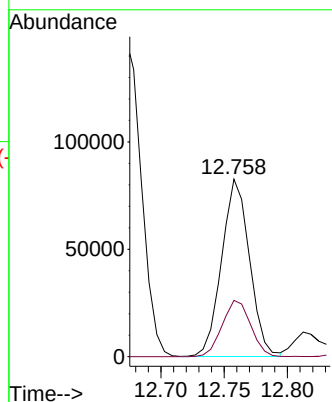
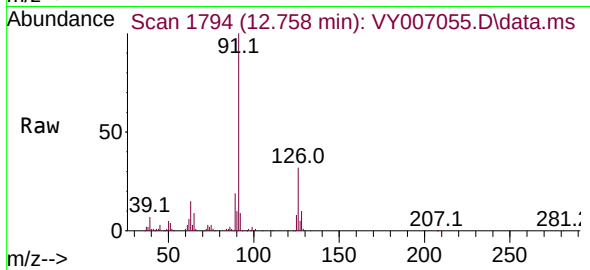




#79
2-Chlorotoluene
Concen: 19.440 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

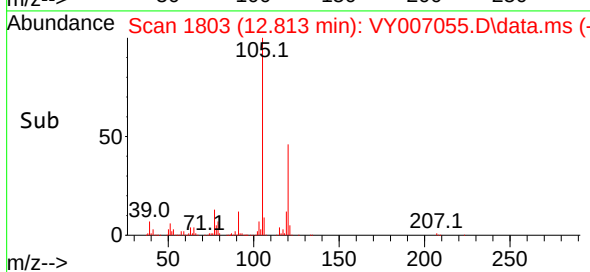
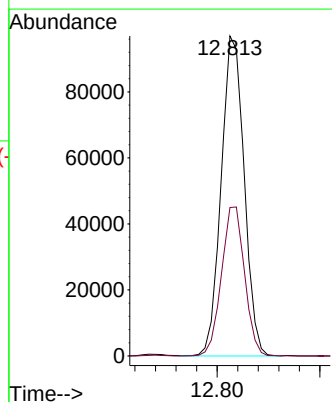
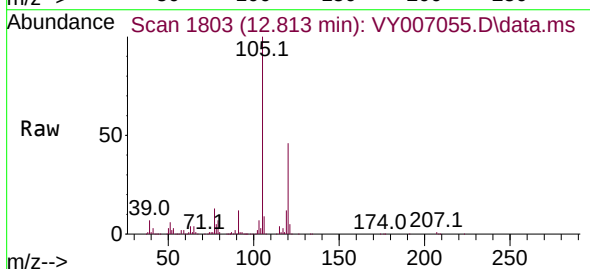
Instrument :
MSVOA_Y
ClientSampleId :

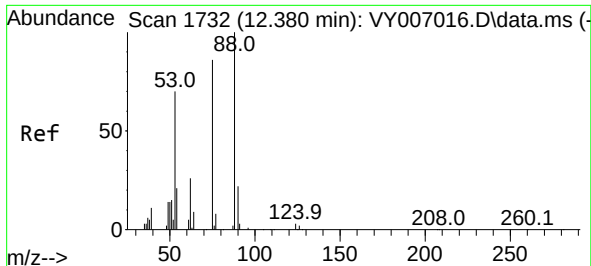
Tgt Ion: 91 Resp: 126586
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.383 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 105 Resp: 150279
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.2

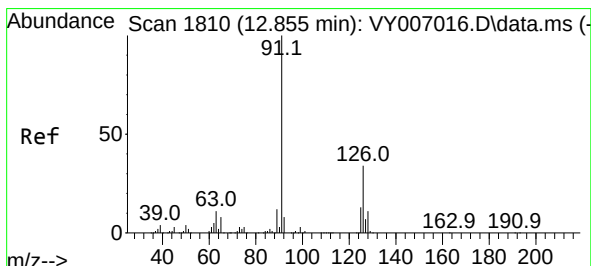
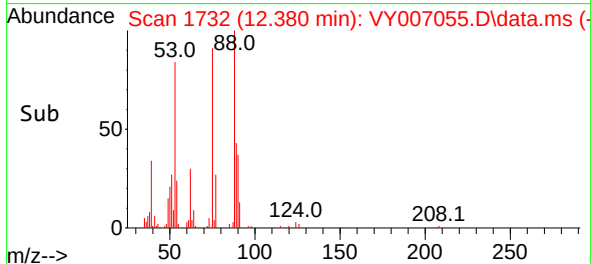
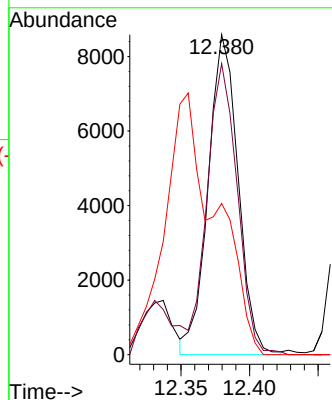
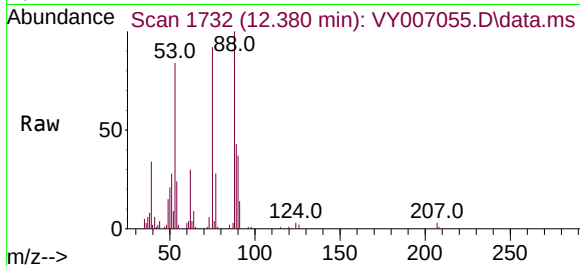




#81
trans-1,4-Dichloro-2-butene
Concen: 17.883 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

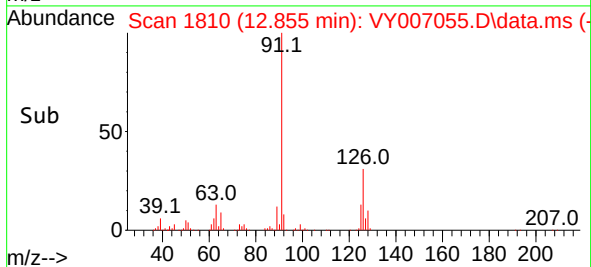
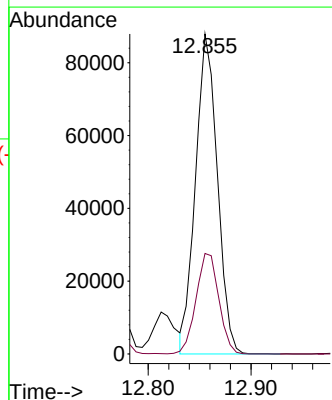
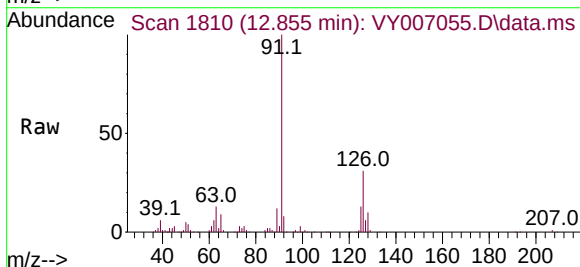
Instrument :
MSVOA_Y
ClientSampleId :

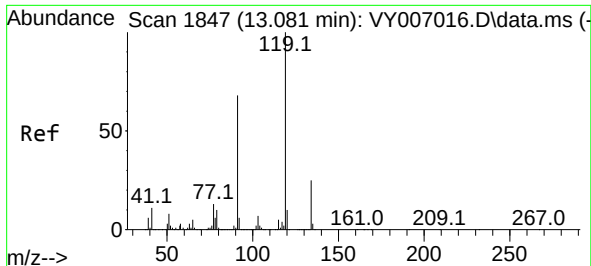
Tgt Ion: 75 Resp: 13023
Ion Ratio Lower Upper
75 100
53 91.0 72.2 108.4
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion: 91 Resp: 130028
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

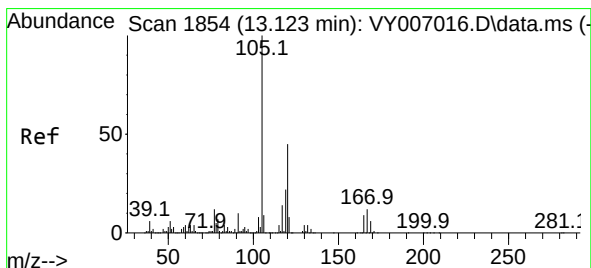
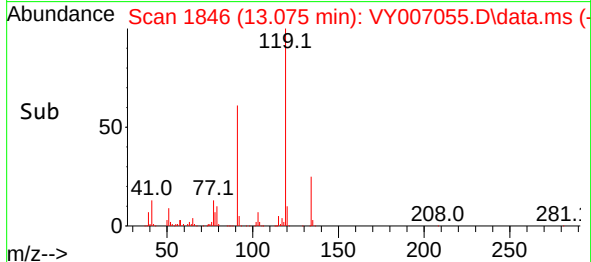
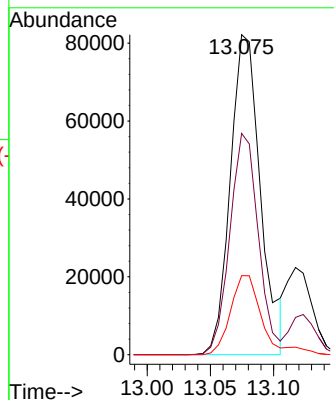
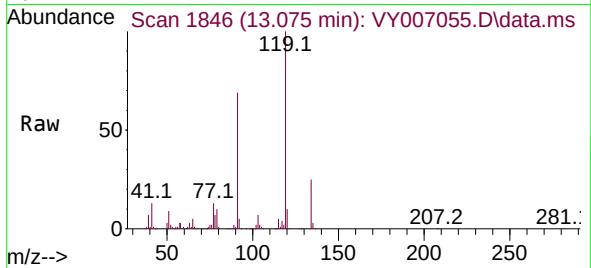




#83
tert-Butylbenzene
Concen: 19.954 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

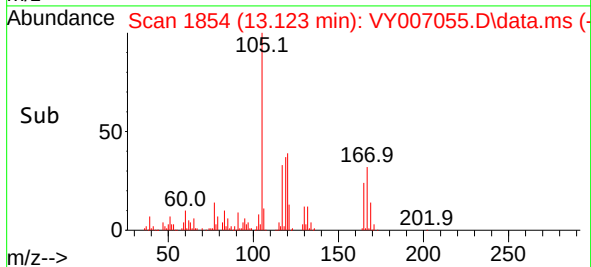
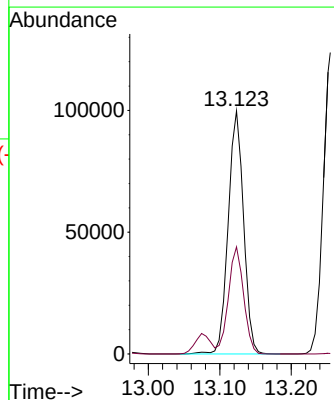
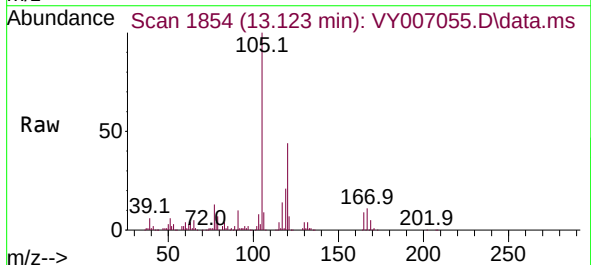
Instrument :
MSVOA_Y
ClientSampleId :

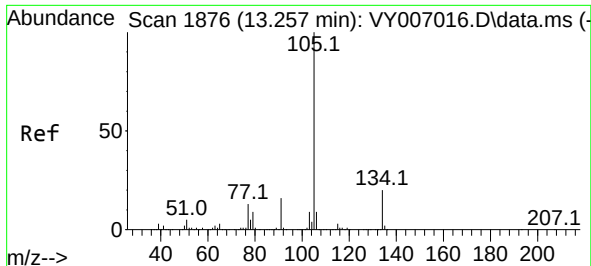
Tgt Ion:119 Resp: 136403
Ion Ratio Lower Upper
119 100
91 65.4 33.5 100.5
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.509 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion:105 Resp: 148830
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5

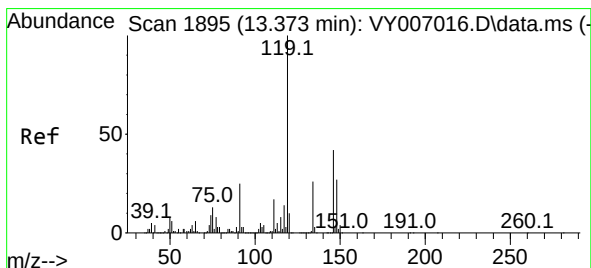
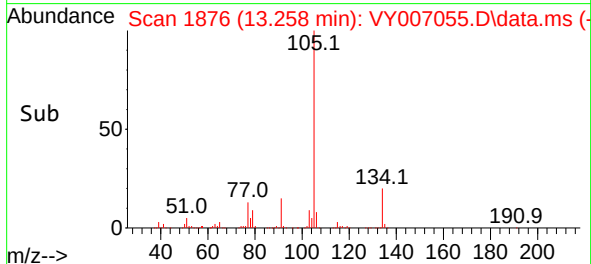
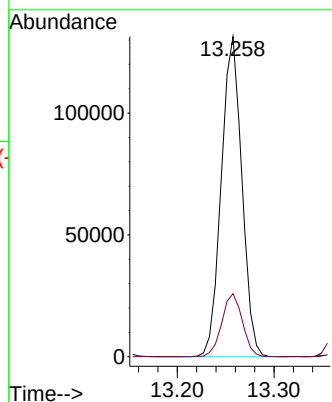
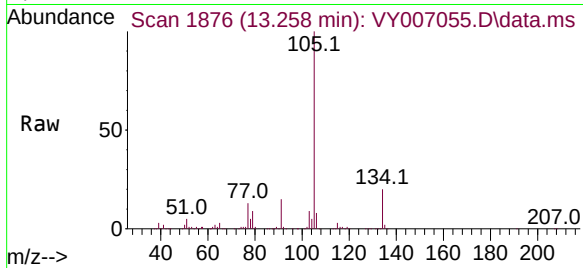




#85
 sec-Butylbenzene
 Concen: 19.468 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007055.D
 Acq: 07 Jan 2022 16:03

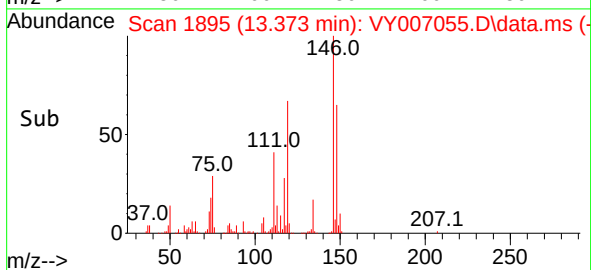
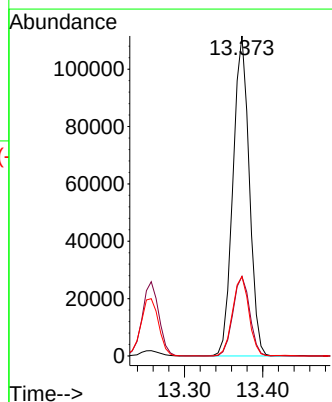
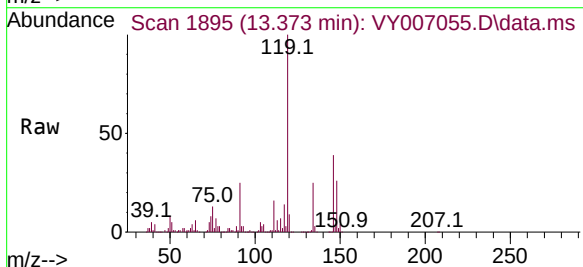
Instrument :
 MSVOA_Y
 ClientSampleId :

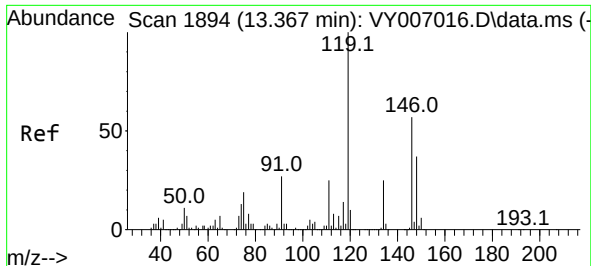
Tgt Ion:105 Resp: 193928
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.680 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007055.D
 Acq: 07 Jan 2022 16:03

Tgt Ion:119 Resp: 161150
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.0 12.4 37.2

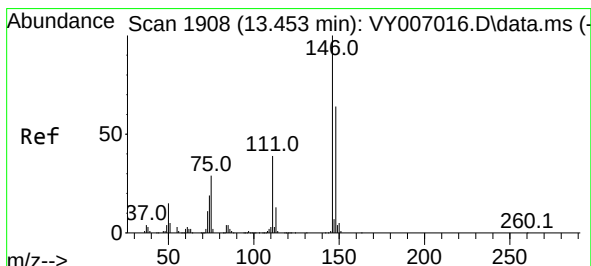
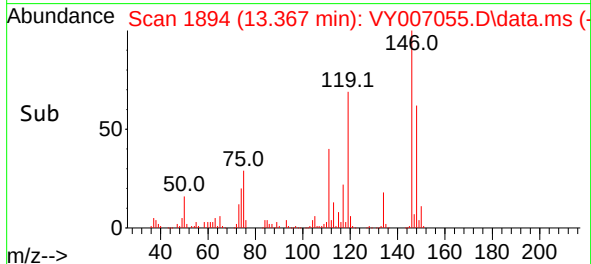
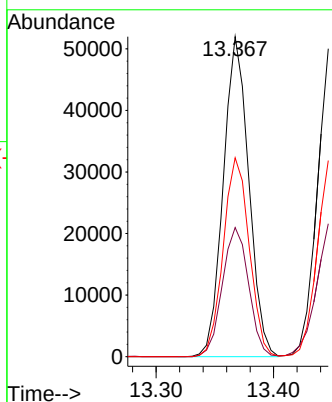
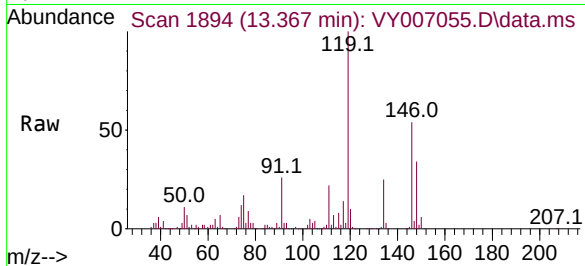




#87
1,3-Dichlorobenzene
Concen: 19.778 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

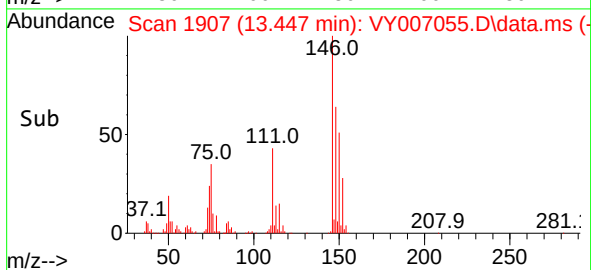
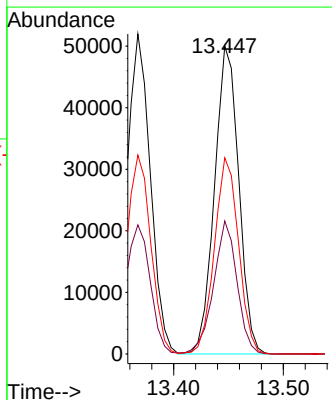
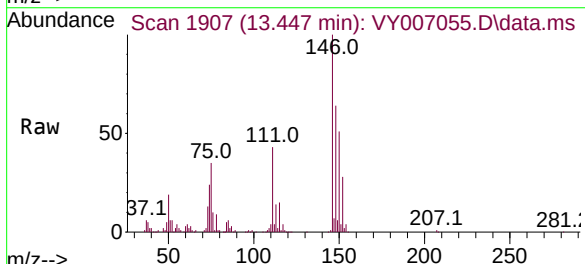
Instrument :
MSVOA_Y
ClientSampleId :

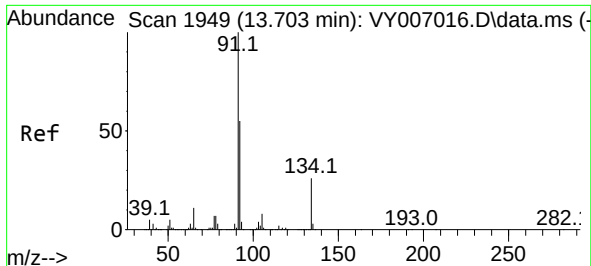
Tgt Ion:146 Resp: 78144
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 63.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.427 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY007055.D
Acq: 07 Jan 2022 16:03

Tgt Ion:146 Resp: 76894
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.5 31.9 95.9





#89

n-Butylbenzene

Concen: 19.523 ug/l

RT: 13.697 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

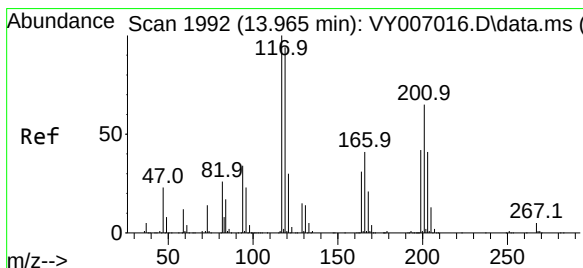
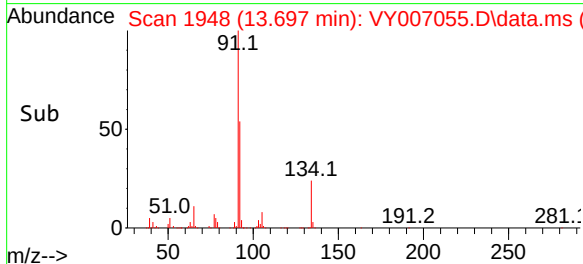
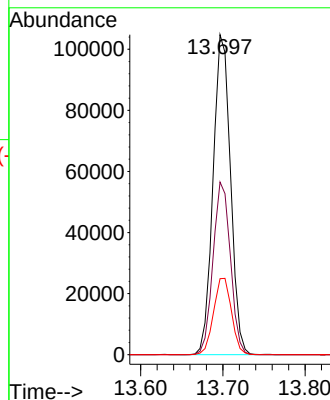
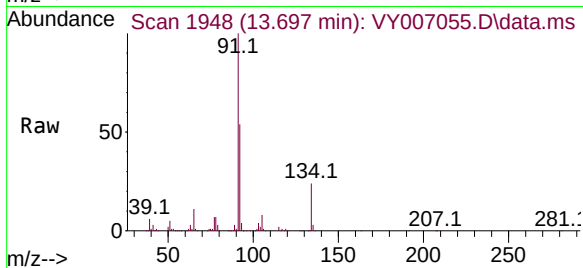
Tgt Ion: 91 Resp: 154351

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.3

134 24.6 12.9 38.7



#90

Hexachloroethane

Concen: 18.968 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY007055.D

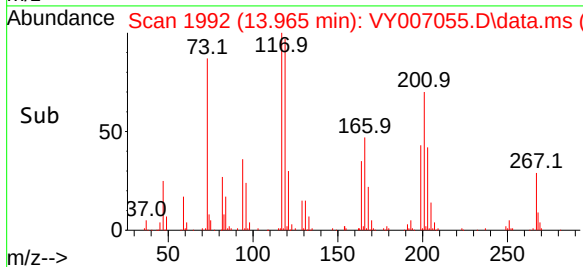
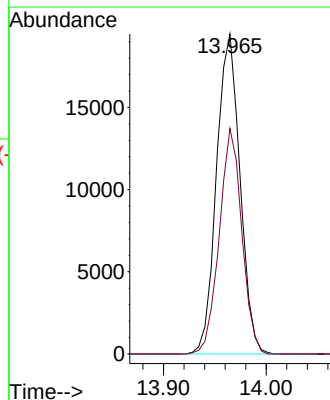
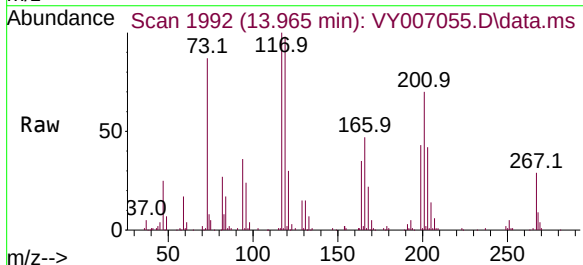
Acq: 07 Jan 2022 16:03

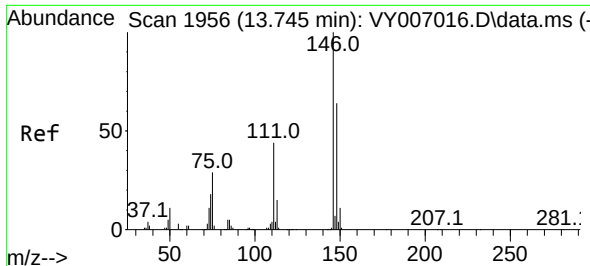
Tgt Ion: 117 Resp: 30846

Ion Ratio Lower Upper

117 100

201 67.5 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 19.143 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

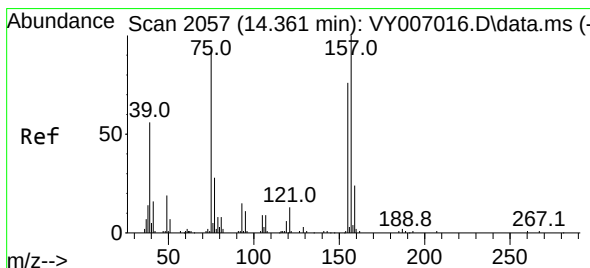
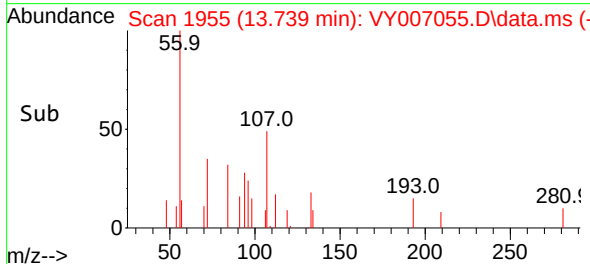
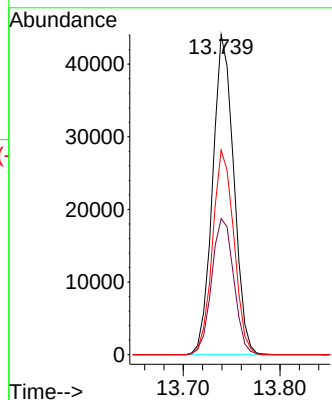
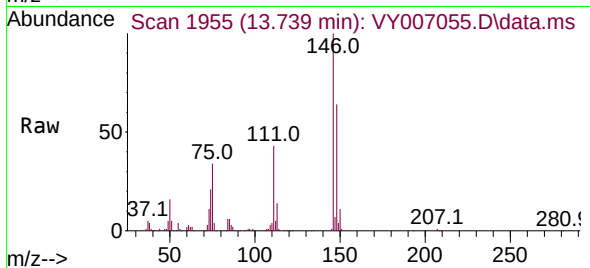
Tgt Ion:146 Resp: 66987

Ion Ratio Lower Upper

146 100

111 44.4 22.2 66.6

148 64.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.352 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

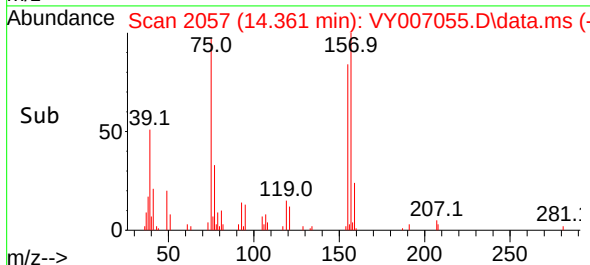
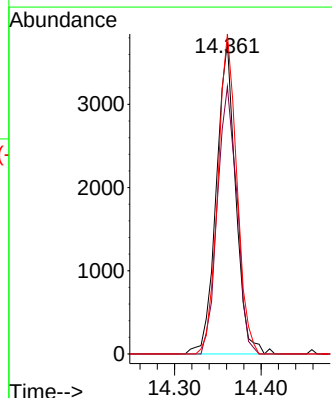
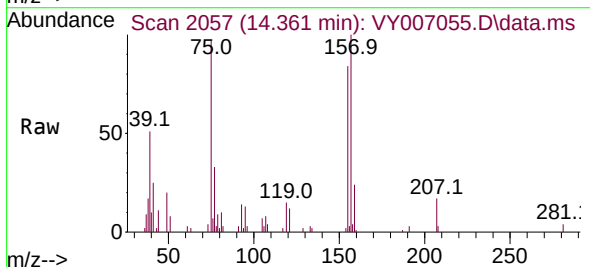
Tgt Ion: 75 Resp: 5819

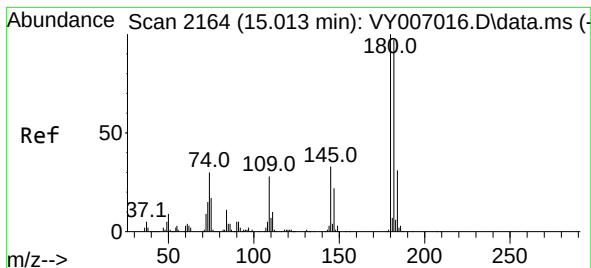
Ion Ratio Lower Upper

75 100

155 85.9 41.8 125.3

157 100.6 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 18.544 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

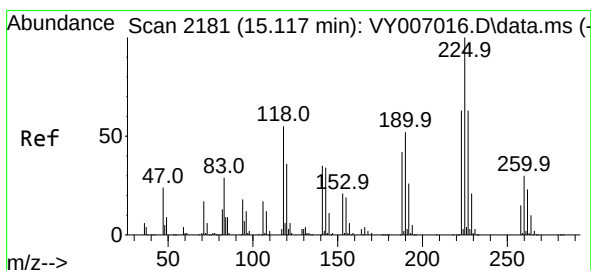
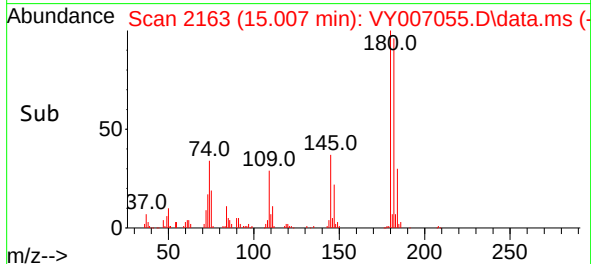
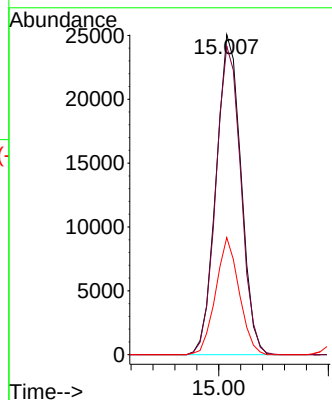
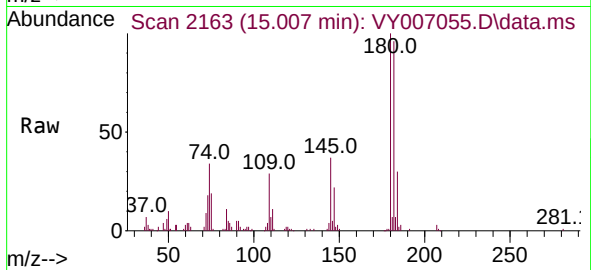
Tgt Ion:180 Resp: 39478

Ion Ratio Lower Upper

180 100

182 97.0 47.1 141.3

145 34.5 17.0 51.0



#94

Hexachlorobutadiene

Concen: 18.617 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

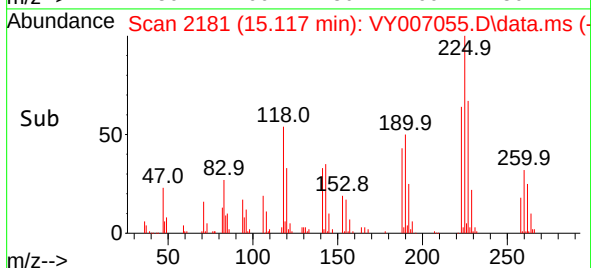
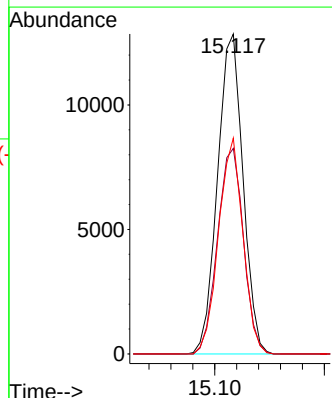
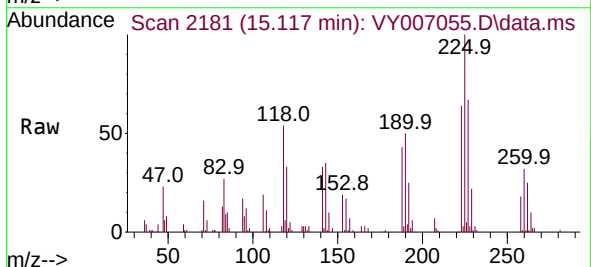
Tgt Ion:225 Resp: 20757

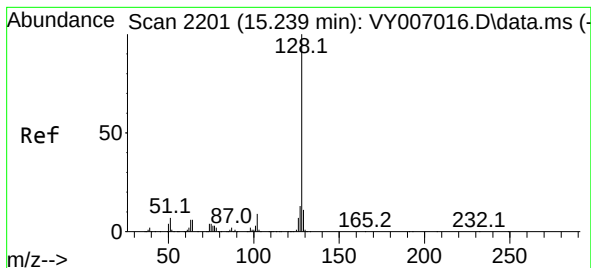
Ion Ratio Lower Upper

225 100

223 65.4 31.6 95.0

227 64.5 31.6 94.8





#95

Naphthalene

Concen: 18.101 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

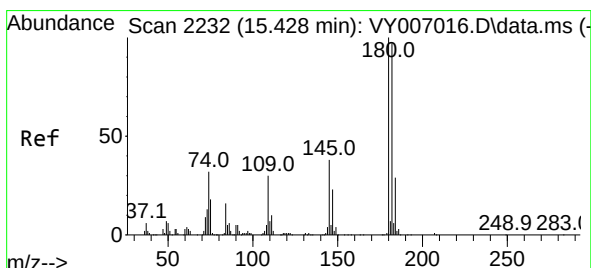
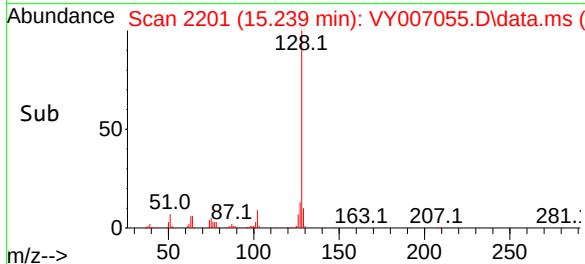
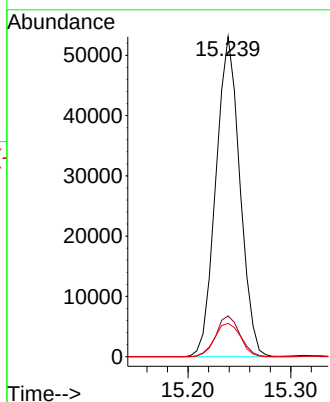
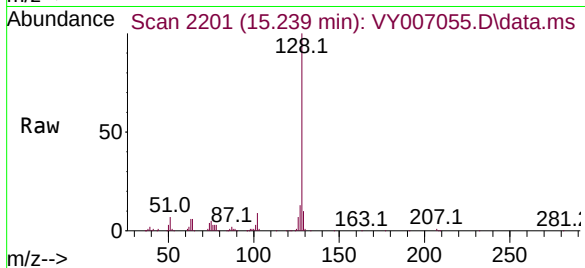
Tgt Ion:128 Resp: 86056

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.424 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007055.D

Acq: 07 Jan 2022 16:03

Tgt Ion:180 Resp: 33841

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.7

145 36.2 18.0 54.0

