

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008556.D
 Acq On : 29 Apr 2022 13:53
 Operator : KP/MD
 Sample : VY0429SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

Quant Time: Apr 29 15:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	109702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55155	42.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.460%
35) Dibromofluoromethane	7.716	113	57942	48.664	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.320%
50) Toluene-d8	10.179	98	226704	47.874	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.740%
62) 4-Bromofluorobenzene	12.483	95	104471	65.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	130.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18890	18.962	ug/l	99
3) Chloromethane	2.113	50	33952	21.659	ug/l	97
4) Vinyl Chloride	2.253	62	46803	22.977	ug/l	99
5) Bromomethane	2.643	94	42472	22.425	ug/l	97
6) Chloroethane	2.790	64	31448	23.207	ug/l	100
7) Trichlorofluoromethane	3.125	101	66247	31.396	ug/l	95
8) Diethyl Ether	3.527	74	12234	16.846	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	24148	19.225	ug/l	94
10) Methyl Iodide	4.094	142	24154	15.793	ug/l	92
11) Tert butyl alcohol	4.948	59	11882	73.667	ug/l	100
12) 1,1-Dichloroethene	3.869	96	22664	19.112	ug/l #	77
13) Acrolein	3.728	56	10554	76.798	ug/l	100
14) Allyl chloride	4.472	41	28763	18.583	ug/l #	86
15) Acrylonitrile	5.161	53	27184	73.208	ug/l	96
16) Acetone	3.948	43	20806	69.204	ug/l	92
17) Carbon Disulfide	4.192	76	66682	18.599	ug/l	98
18) Methyl Acetate	4.472	43	12242	14.519	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	59623	15.890	ug/l	95
20) Methylene Chloride	4.716	84	40062	22.190	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	26671	18.437	ug/l #	81
22) Diisopropyl ether	6.118	45	65305	17.471	ug/l #	94
23) Vinyl Acetate	6.057	43	206821	80.705	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	42921	18.447	ug/l	97
25) 2-Butanone	6.984	43	33375	71.755	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	41840	19.416	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	29913	18.078	ug/l	83
28) Bromochloromethane	7.332	49	14995	15.977	ug/l #	72
29) Tetrahydrofuran	7.350	42	21749	72.599	ug/l #	77
30) Chloroform	7.508	83	47136	18.440	ug/l	100
31) Cyclohexane	7.783	56	39891	18.799	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	42938	19.184	ug/l	95
36) 1,1-Dichloropropene	7.917	75	36250	19.140	ug/l	97
37) Ethyl Acetate	7.069	43	16047	15.320	ug/l #	90
38) Carbon Tetrachloride	7.898	117	38456	19.543	ug/l	98
39) Methylcyclohexane	9.185	83	46653	19.238	ug/l #	84
40) Benzene	8.161	78	103512	18.733	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7960	15.671	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	30159	18.129	ug/l	93
43) Isopropyl Acetate	8.270	43	30050	15.599	ug/l #	88
44) Trichloroethene	8.941	130	29843	19.604	ug/l	97
45) 1,2-Dichloropropane	9.215	63	24930	18.788	ug/l	97
46) Dibromomethane	9.307	93	15208	16.359	ug/l	95
47) Bromodichloromethane	9.496	83	35396	17.937	ug/l	97
48) Methyl methacrylate	9.288	41	13363	16.315	ug/l #	80
49) 1,4-Dioxane	9.301	88	3310	282.365	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	78844	77.803	ug/l #	87
52) Toluene	10.246	92	70031	19.165	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	36350	17.177	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	42041	17.927	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	21533	16.971	ug/l	97
56) Ethyl methacrylate	10.508	69	27091	16.536	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	35151	16.971	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	64484	71.820	ug/l	91
59) 2-Hexanone	10.831	43	52898	75.854	ug/l	85
60) Dibromochloromethane	10.983	129	25478	17.478	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20777	16.557	ug/l	100
64) Tetrachloroethene	10.715	164	25615	20.443	ug/l	95
65) Chlorobenzene	11.514	112	74953	19.619	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	27159	19.255	ug/l	97
67) Ethyl Benzene	11.593	91	134448	20.278	ug/l	99
68) m/p-Xylenes	11.703	106	105915	39.880	ug/l	92
69) o-Xylene	12.032	106	69552	27.202	ug/l	87
70) Styrene	12.044	104	113437	26.327	ug/l	93
71) Bromoform	12.209	173	24207	27.385	ug/l #	99
73) Isopropylbenzene	12.331	105	185329	18.870	ug/l	99
74) N-amyl acetate	12.142	43	31203	12.858	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	32351	14.742	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	41607	24.819	ug/l #	100
77) Bromobenzene	12.611	156	48267	20.151	ug/l	80
78) n-propylbenzene	12.672	91	223165	18.943	ug/l	95
79) 2-Chlorotoluene	12.757	91	124975	18.849	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	161252	19.780	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	10075	13.942	ug/l #	81
82) 4-Chlorotoluene	12.855	91	126977	18.481	ug/l	92
83) tert-Butylbenzene	13.074	119	143609	20.292	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	157681	19.494	ug/l	96
85) sec-Butylbenzene	13.257	105	210202	19.681	ug/l	96
86) p-Isopropyltoluene	13.373	119	181956	20.343	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	94195	19.642	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	93948	19.777	ug/l	98
89) n-Butylbenzene	13.696	91	155138	19.110	ug/l	97
90) Hexachloroethane	13.964	117	32525	20.226	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	82815	19.422	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4893	14.837	ug/l	63
93) 1,2,4-Trichlorobenzene	15.007	180	52388	22.072	ug/l	99
94) Hexachlorobutadiene	15.117	225	31692	27.366	ug/l	98
95) Naphthalene	15.239	128	94143	17.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45163	21.739	ug/l	99

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MSVOA_Y
ClientSampleId :
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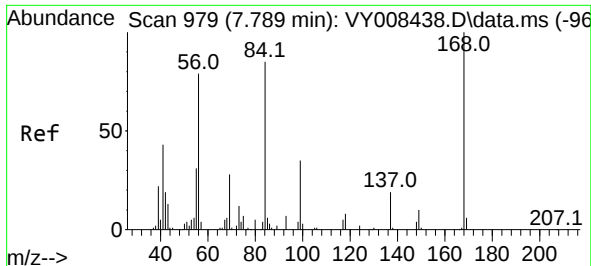
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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

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

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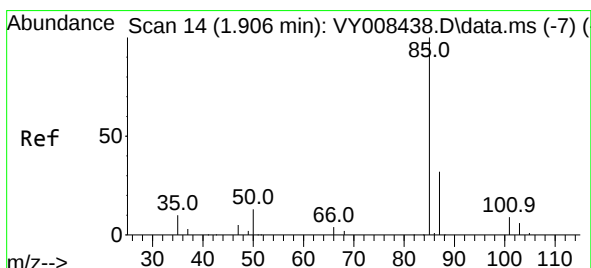
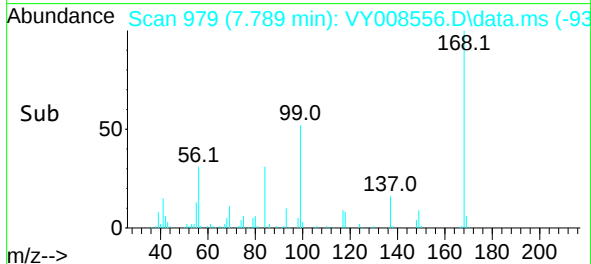
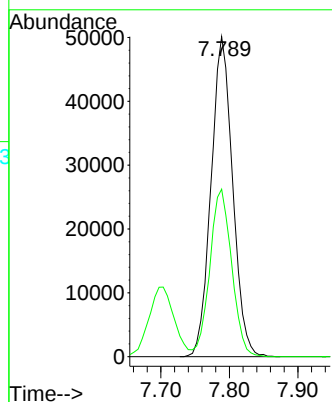
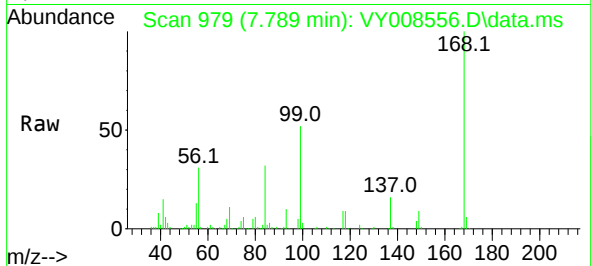




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008556.D
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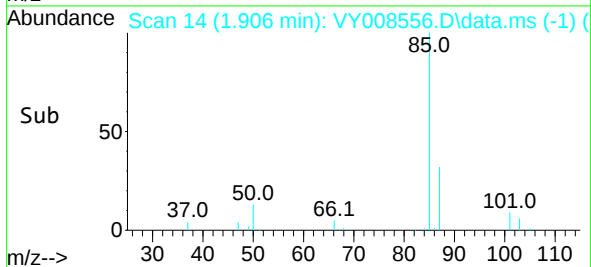
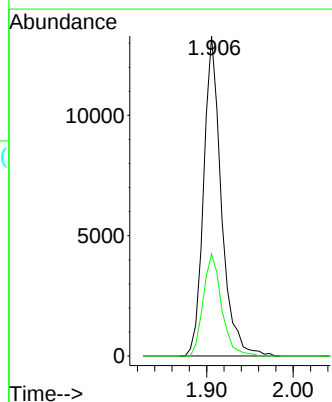
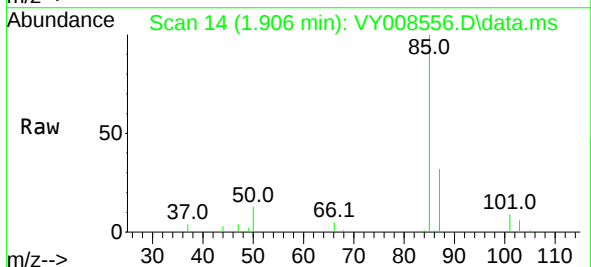
Instrument :
MSVOA_Y
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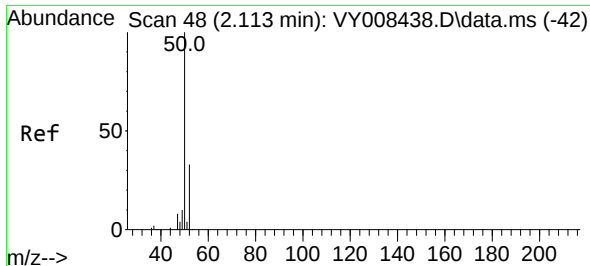
Tgt Ion:168 Resp: 109702
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.962 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

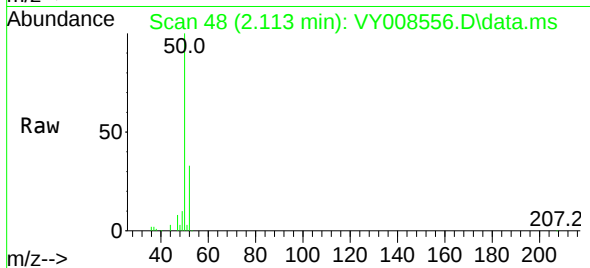
Tgt Ion: 85 Resp: 18890
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



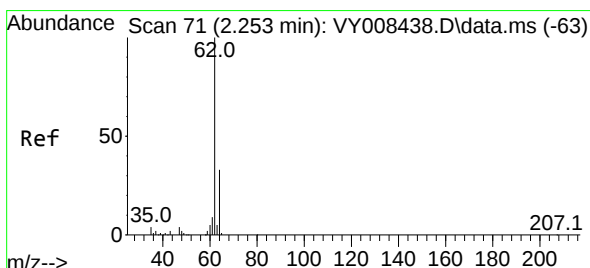
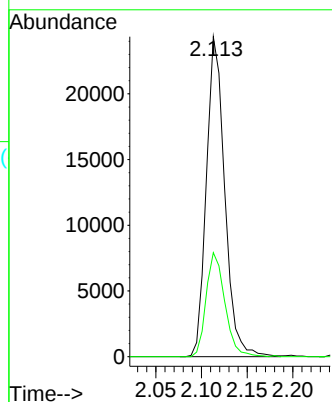
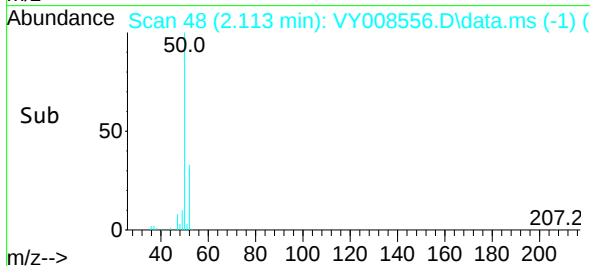


#3
Chloromethane
Concen: 21.659 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

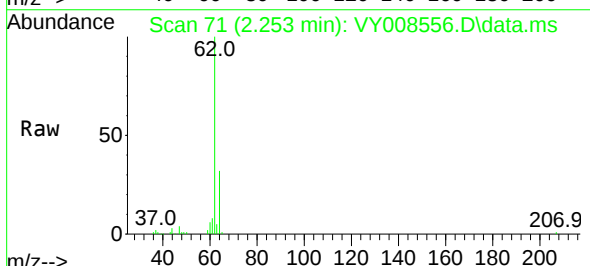
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ClientSampleId :
VY0429SBS01



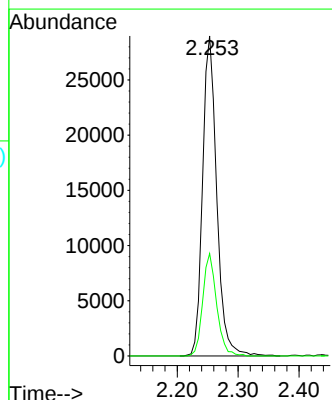
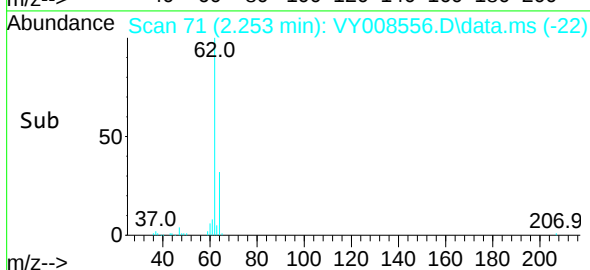
Tgt Ion: 50 Resp: 33952
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

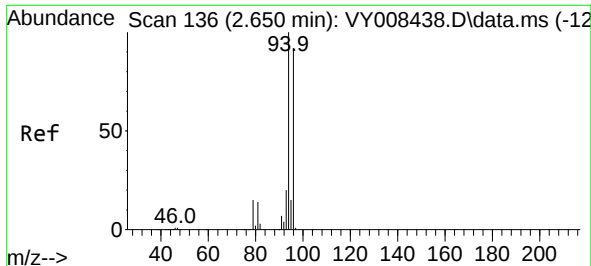


#4
Vinyl Chloride
Concen: 22.977 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53



Tgt Ion: 62 Resp: 46803
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

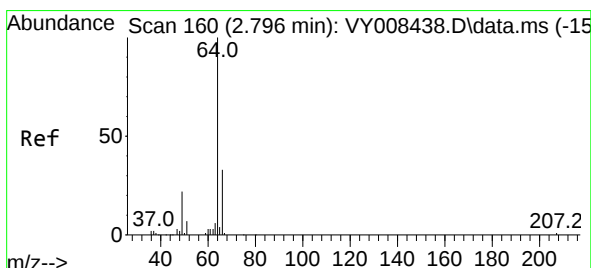
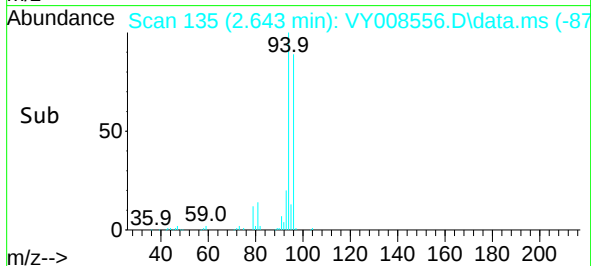
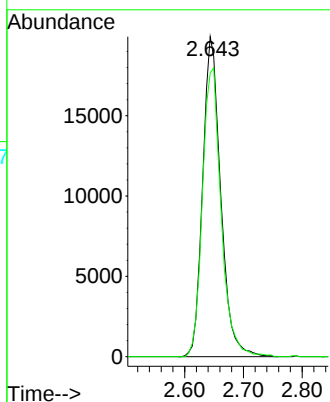
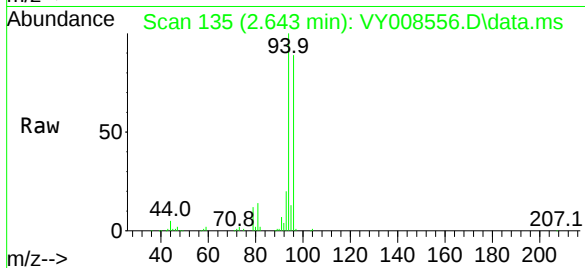




#5
Bromomethane
Concen: 22.425 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

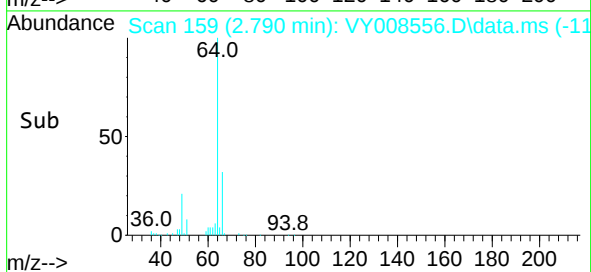
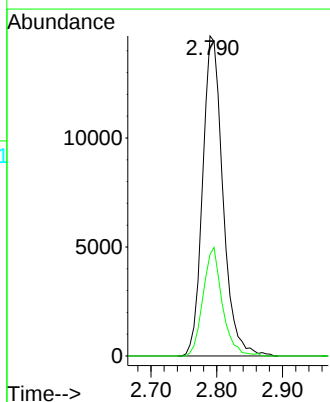
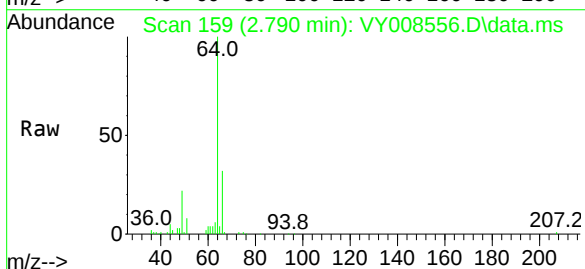
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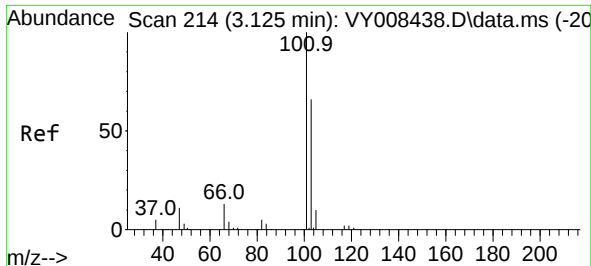
Tgt Ion: 94 Resp: 42472
Ion Ratio Lower Upper
94 100
96 88.7 73.5 110.3



#6
Chloroethane
Concen: 23.207 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 64 Resp: 31448
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

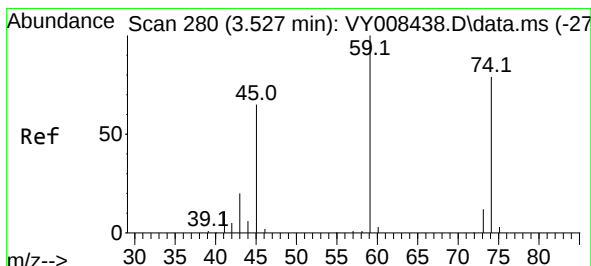
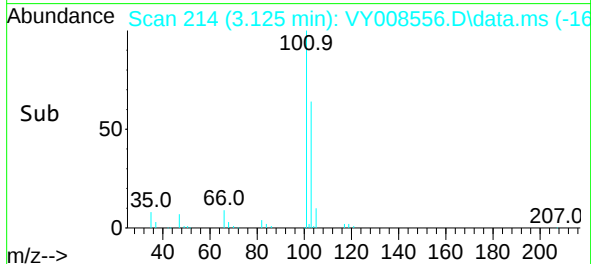
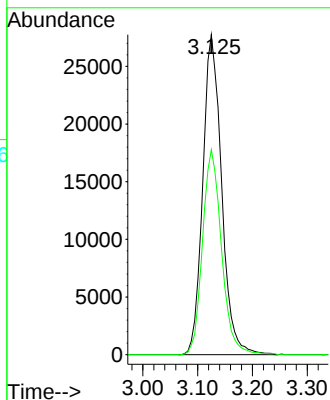
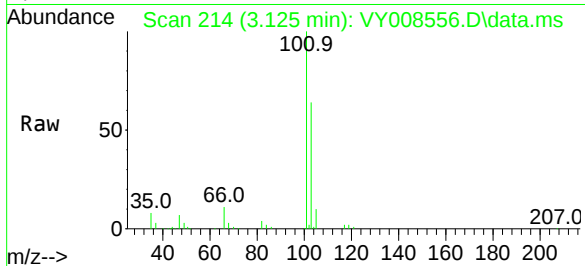




#7
 Trichlorofluoromethane
 Concen: 31.396 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008556.D
 Acq: 29 Apr 2022 13:53

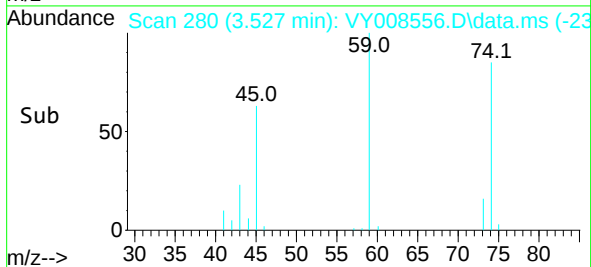
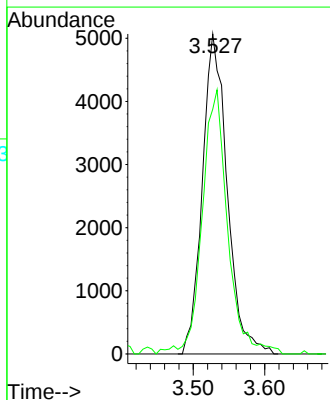
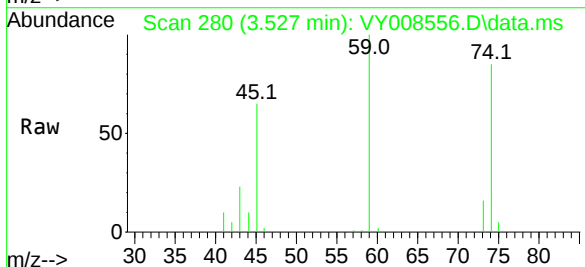
Instrument :
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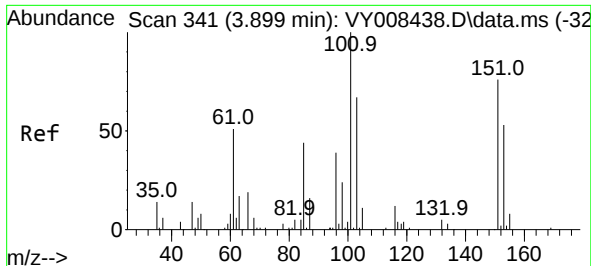
Tgt Ion:101 Resp: 66247
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 16.846 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008556.D
 Acq: 29 Apr 2022 13:53

Tgt Ion: 74 Resp: 12234
 Ion Ratio Lower Upper
 74 100
 45 84.5 55.1 165.5

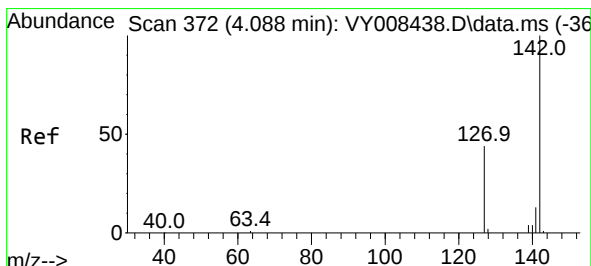
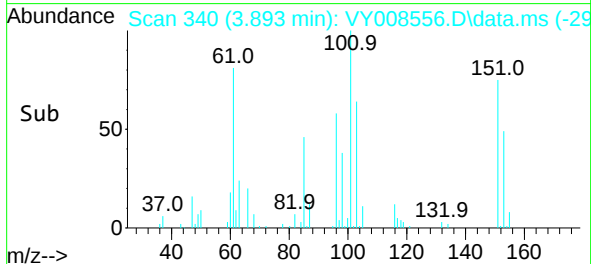
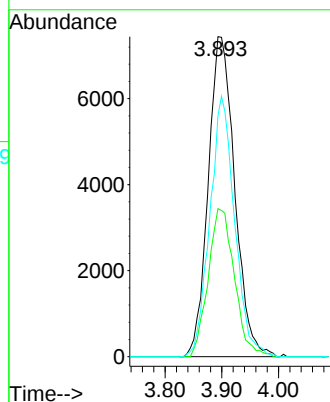
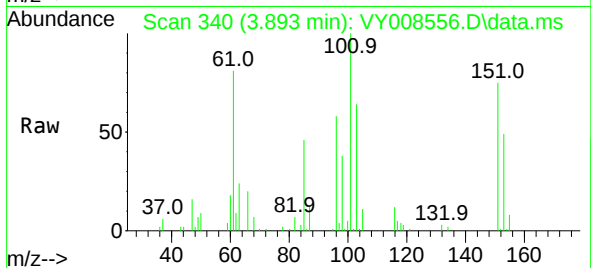




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.225 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

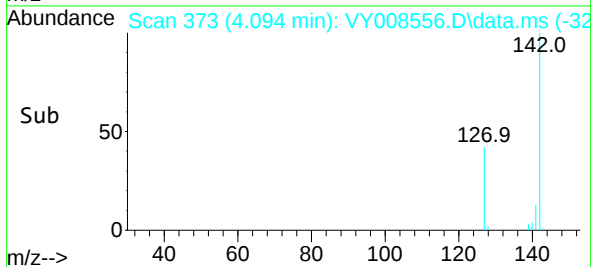
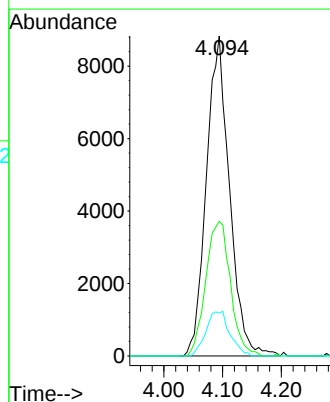
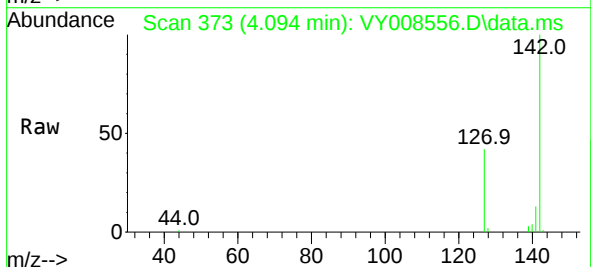
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

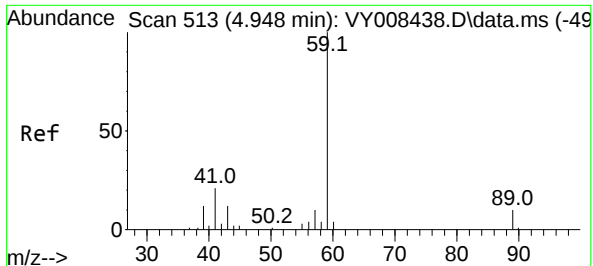
Tgt Ion:101 Resp: 24148
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 15.793 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:142 Resp: 24154
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 73.667 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

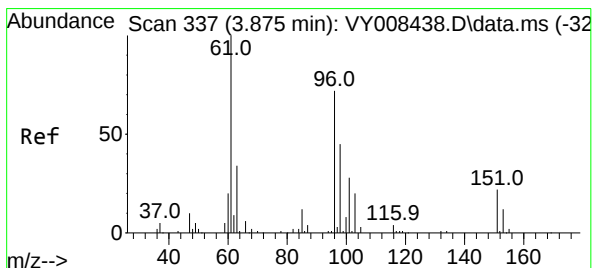
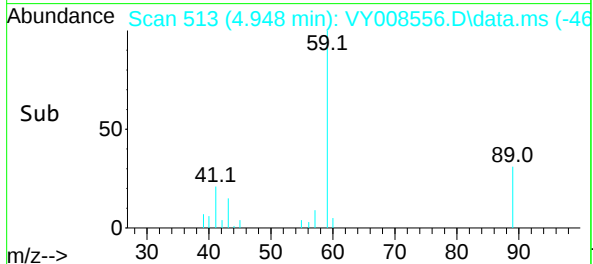
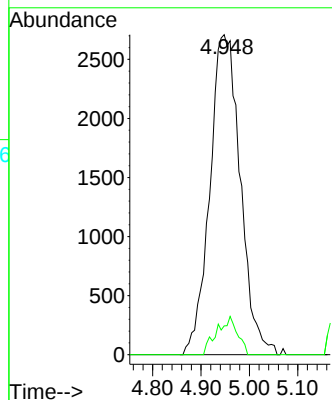
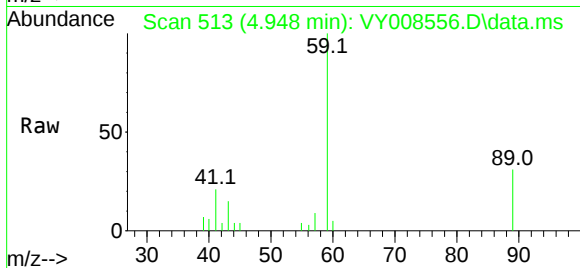
VY0429SBS01

Tgt Ion: 59 Resp: 11882

Ion Ratio Lower Upper

59 100

57 8.0 6.4 9.6



#12

1,1-Dichloroethene

Concen: 19.112 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

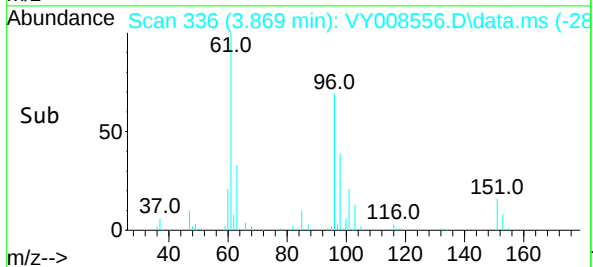
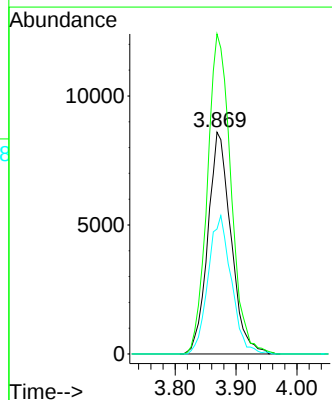
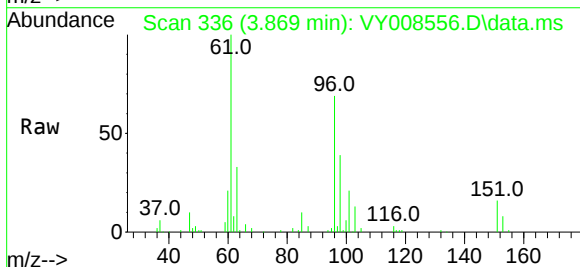
Tgt Ion: 96 Resp: 22664

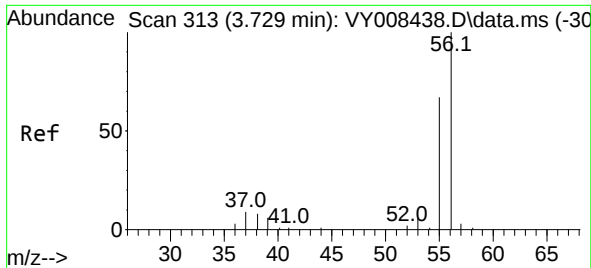
Ion Ratio Lower Upper

96 100

61 144.3 145.8 218.6#

98 56.3 52.5 78.7

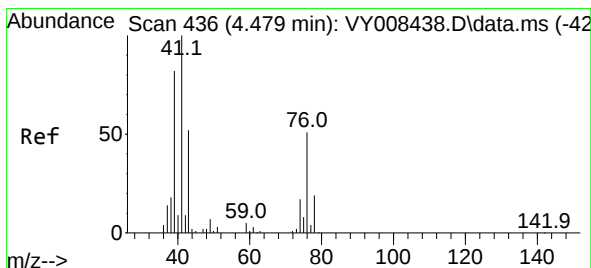
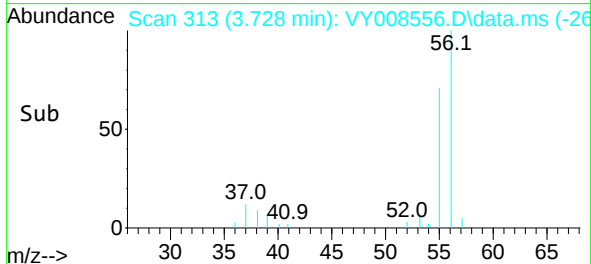
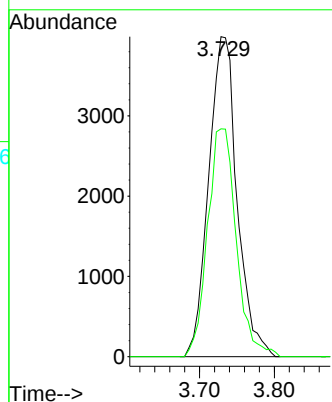
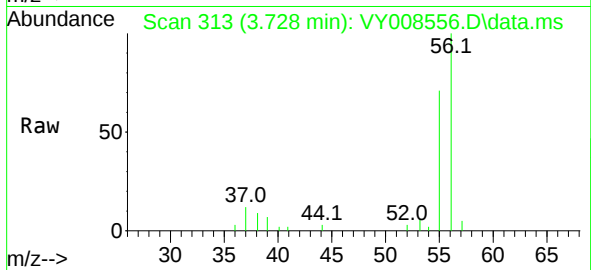




#13
Acrolein
Concen: 76.798 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

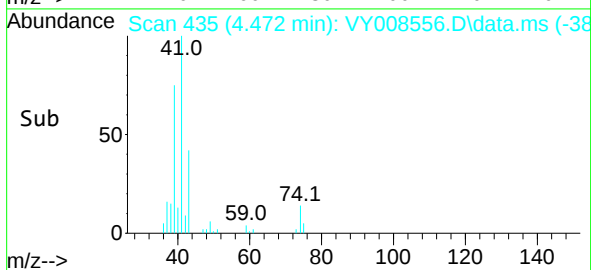
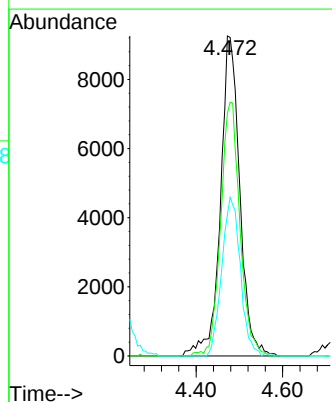
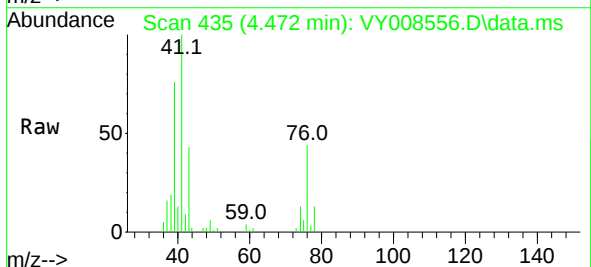
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

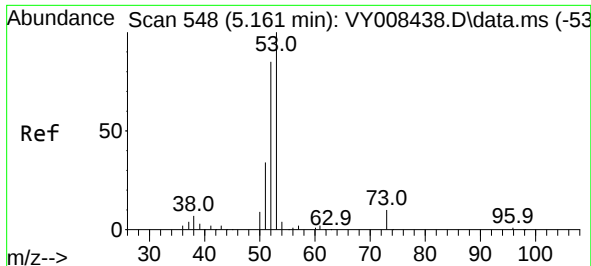
Tgt Ion: 56 Resp: 10554
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4



#14
Allyl chloride
Concen: 18.583 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

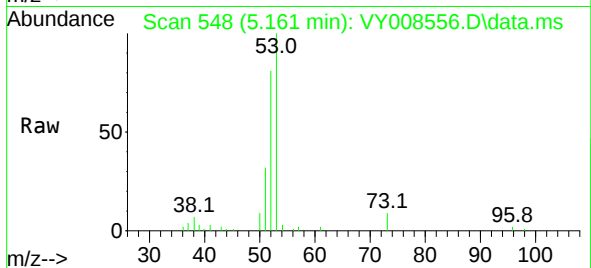
Tgt Ion: 41 Resp: 28763
Ion Ratio Lower Upper
41 100
39 79.2 58.8 88.2
76 47.6 25.1 37.7#



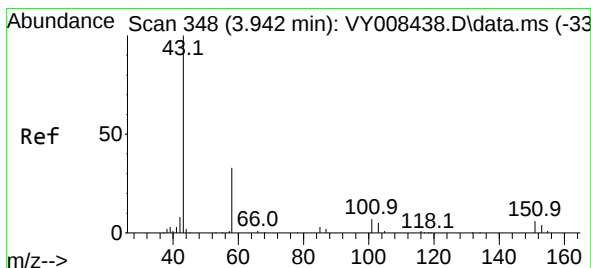
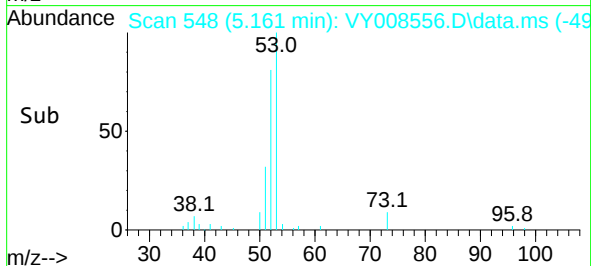
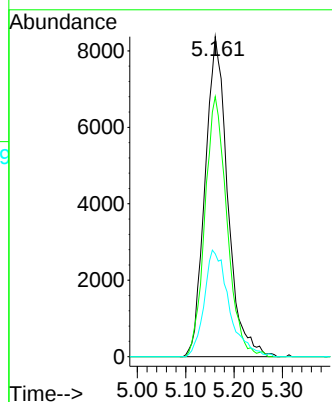


#15
Acrylonitrile
Concen: 73.208 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

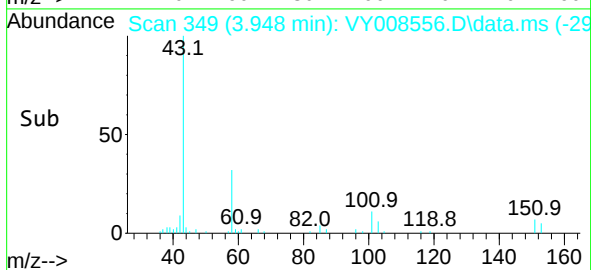
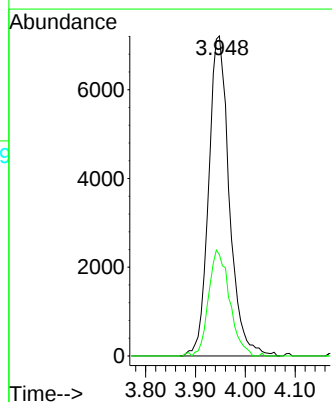
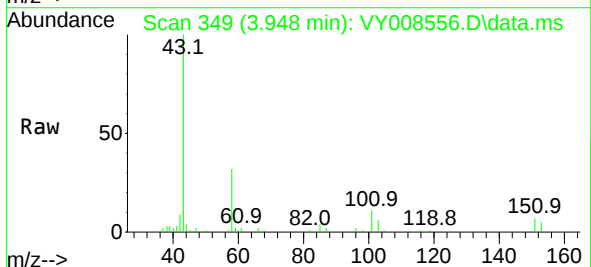


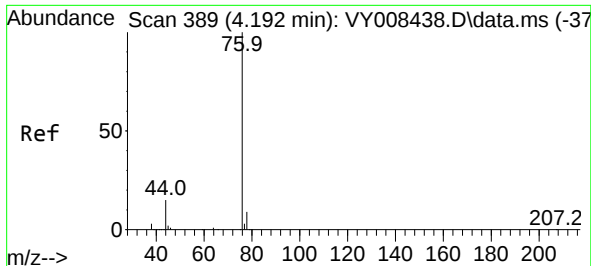
Tgt Ion:	53	Resp:	27184
Ion	Ratio	Lower	Upper
53	100		
52	79.3	67.0	100.4
51	36.8	29.8	44.6



#16
Acetone
Concen: 69.204 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:	43	Resp:	20806
Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.0	33.0

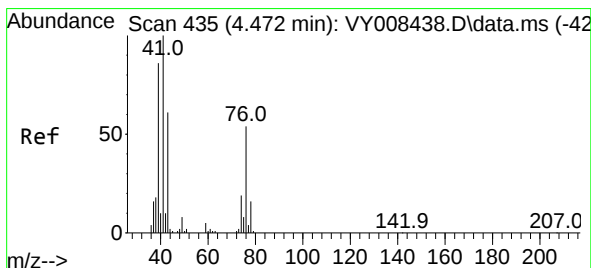
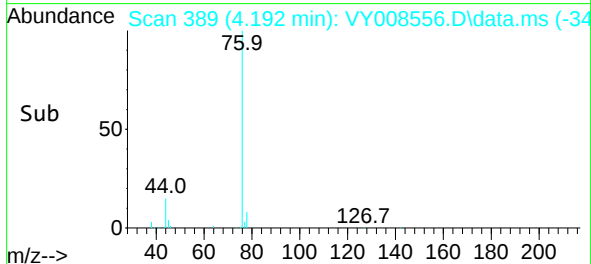
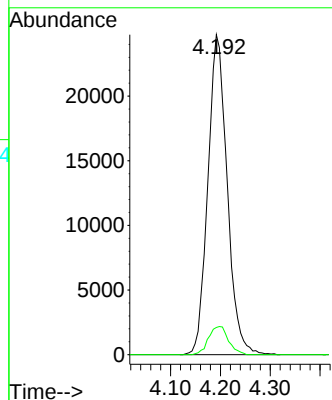
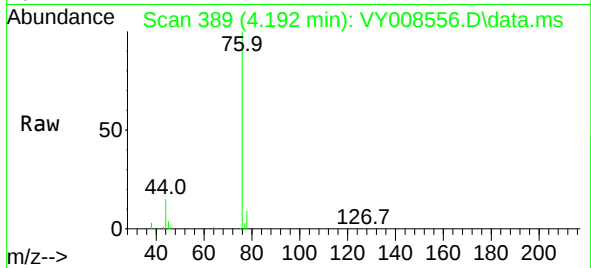




#17
Carbon Disulfide
Concen: 18.599 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

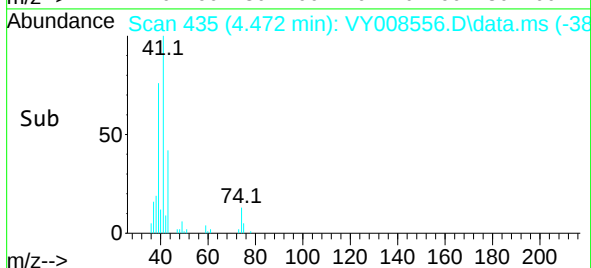
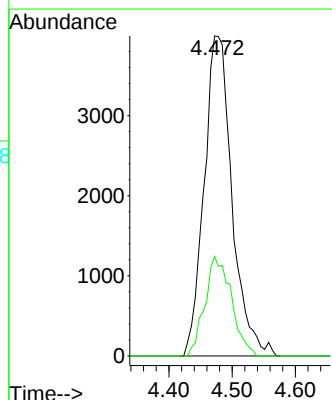
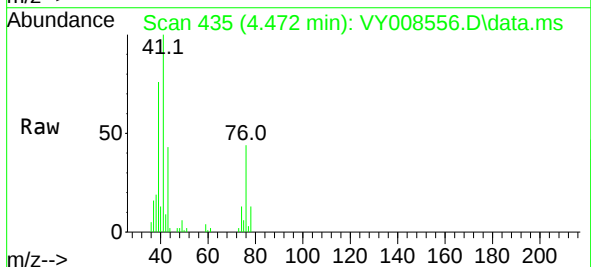
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

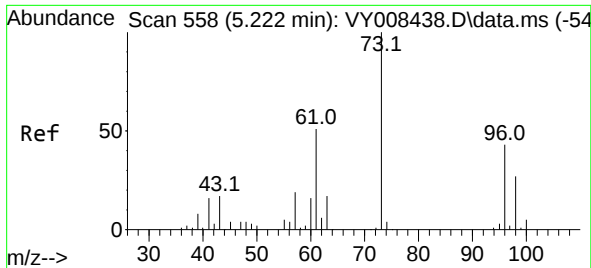
Tgt Ion: 76 Resp: 66682
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 14.519 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 43 Resp: 12242
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#

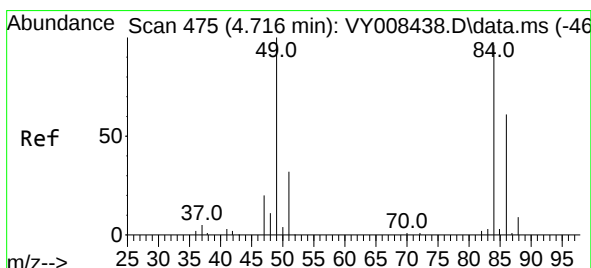
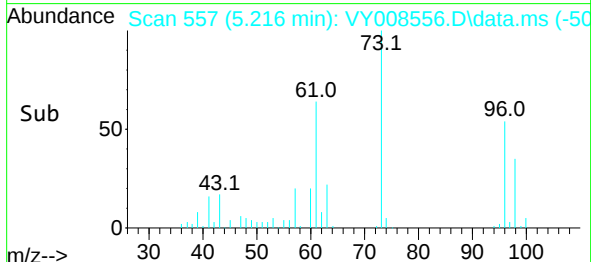
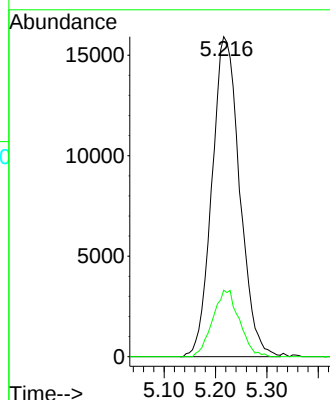
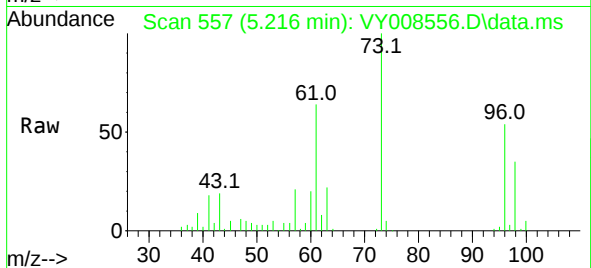




#19
Methyl tert-butyl Ether
Concen: 15.890 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

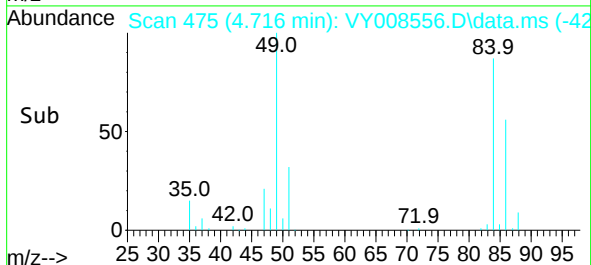
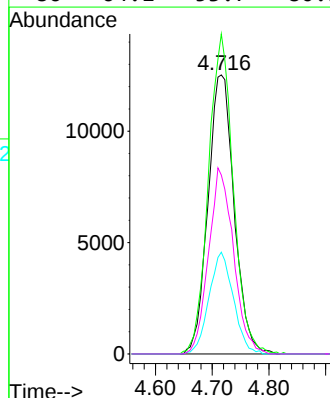
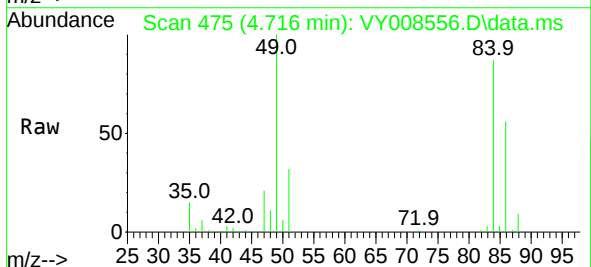
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

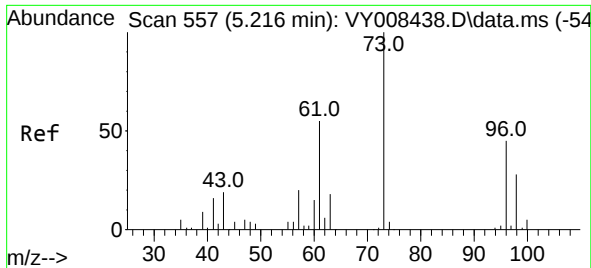
Tgt Ion: 73 Resp: 59623
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 22.190 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 84 Resp: 40062
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 36.4 35.3 52.9
86 64.1 53.7 80.5

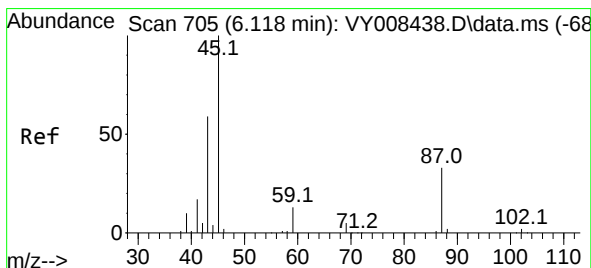
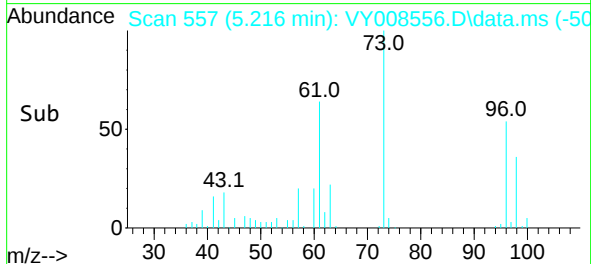
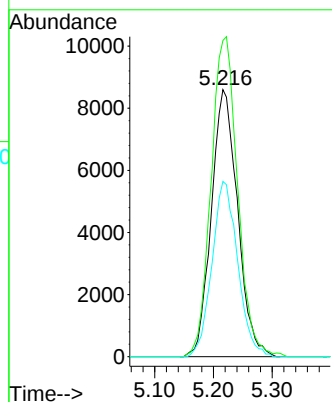
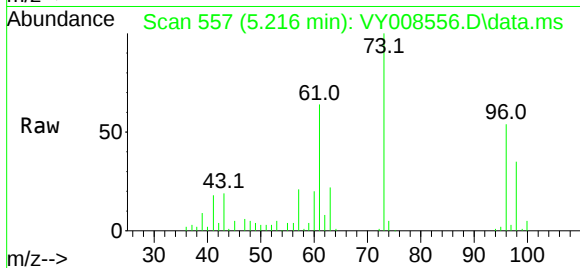




#21
trans-1,2-Dichloroethene
Concen: 18.437 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

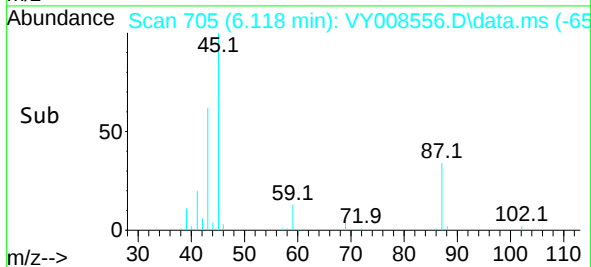
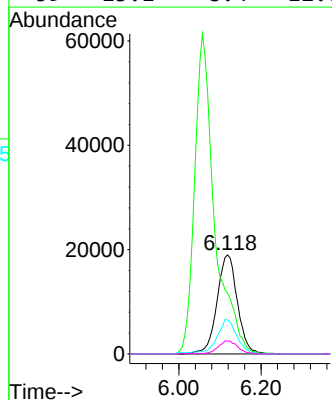
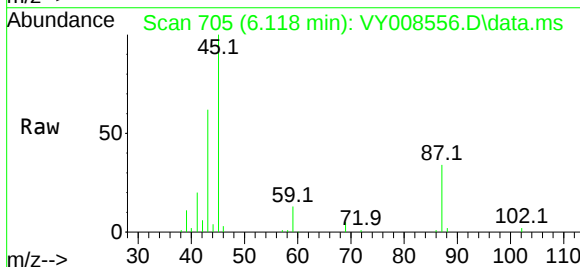
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

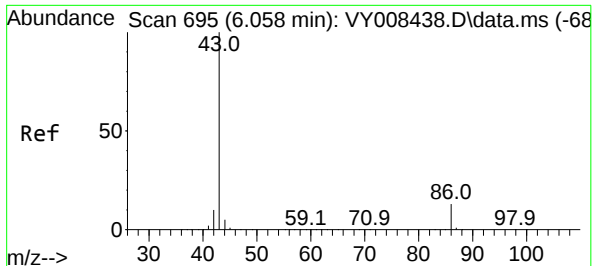
Tgt Ion: 96 Resp: 26671
Ion Ratio Lower Upper
96 100
61 118.4 120.5 180.7#
98 65.6 49.8 74.8



#22
Diisopropyl ether
Concen: 17.471 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 45 Resp: 65305
Ion Ratio Lower Upper
45 100
43 61.7 49.3 73.9
87 34.3 19.2 28.8#
59 13.1 8.4 12.6#

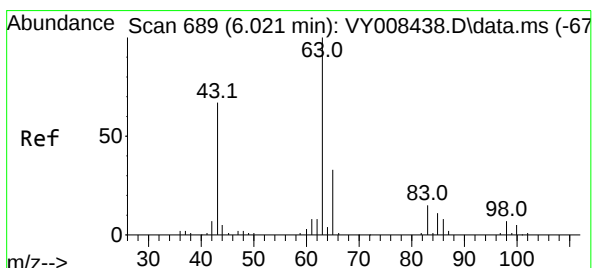
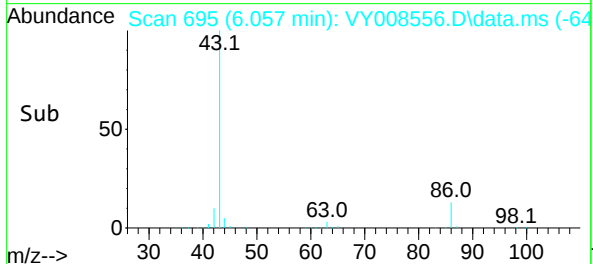
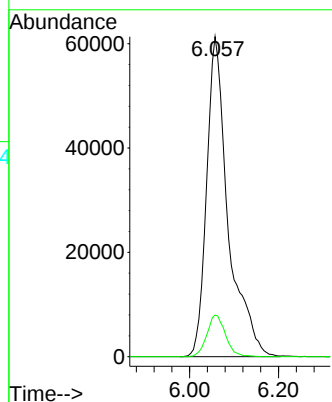
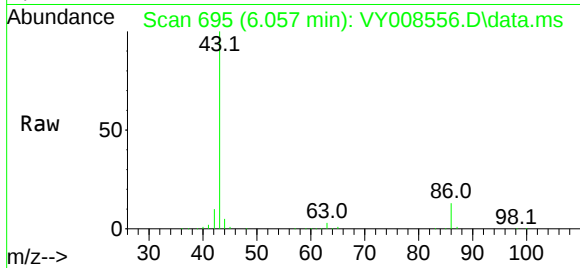




#23
 Vinyl Acetate
 Concen: 80.705 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY008556.D
 Acq: 29 Apr 2022 13:53

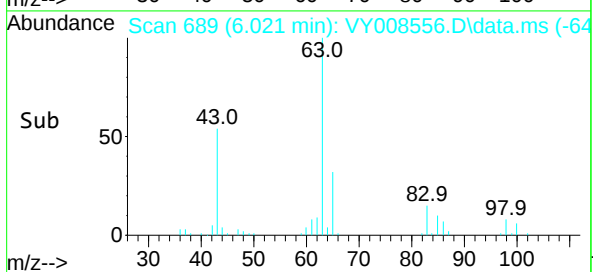
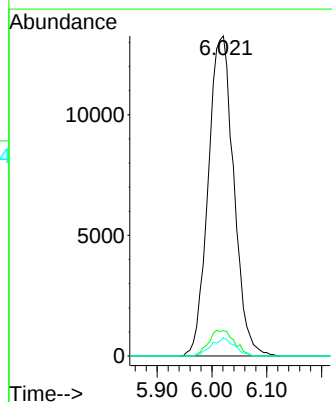
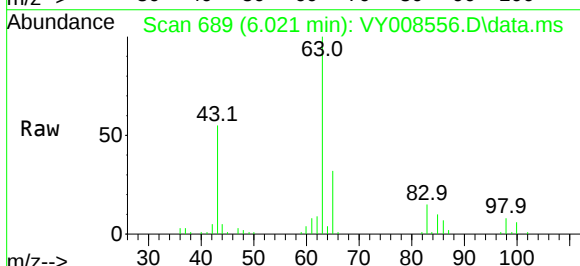
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

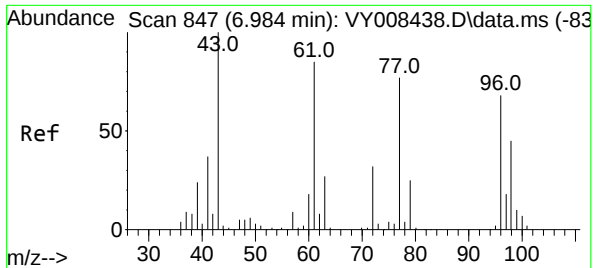
Tgt Ion: 43 Resp: 206821
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.447 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008556.D
 Acq: 29 Apr 2022 13:53

Tgt Ion: 63 Resp: 42921
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.0 5.8





#25

2-Butanone

Concen: 71.755 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

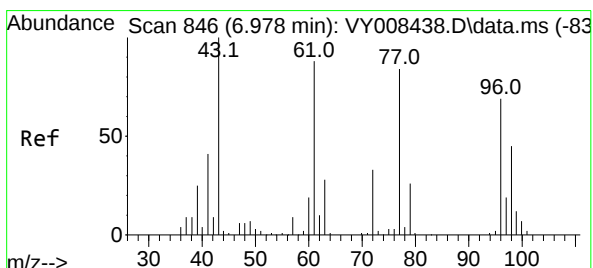
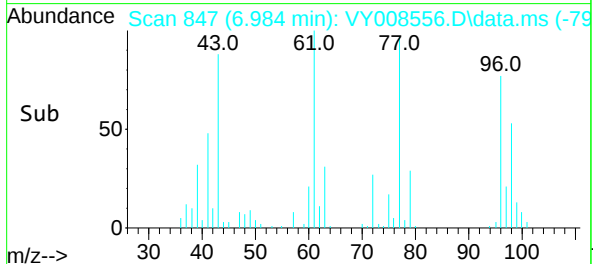
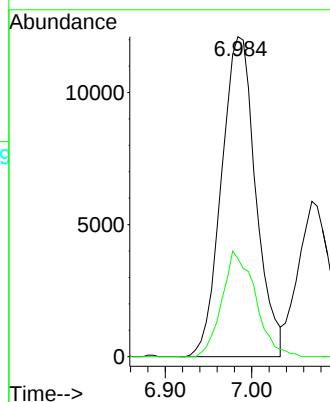
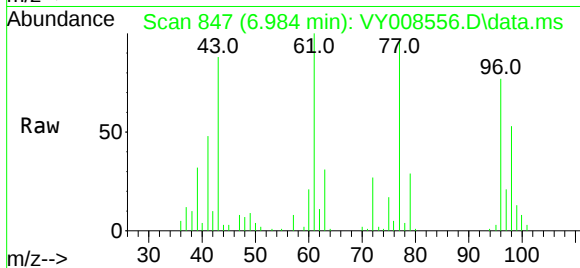
VY0429SBS01

Tgt Ion: 43 Resp: 33375

Ion Ratio Lower Upper

43 100

72 30.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.416 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008556.D

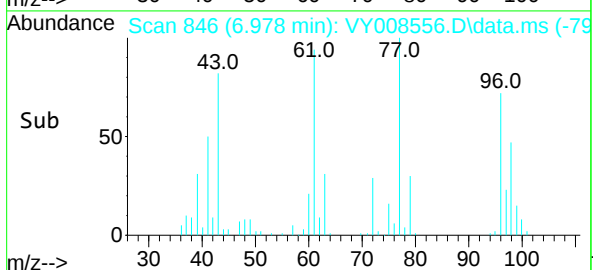
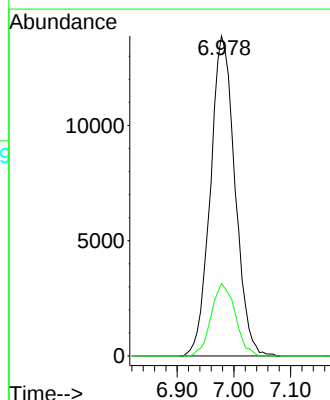
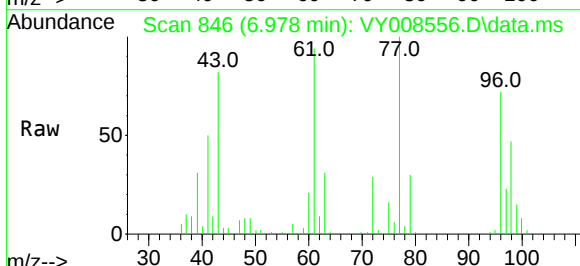
Acq: 29 Apr 2022 13:53

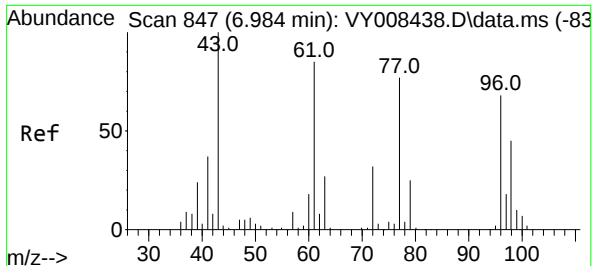
Tgt Ion: 77 Resp: 41840

Ion Ratio Lower Upper

77 100

97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.078 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

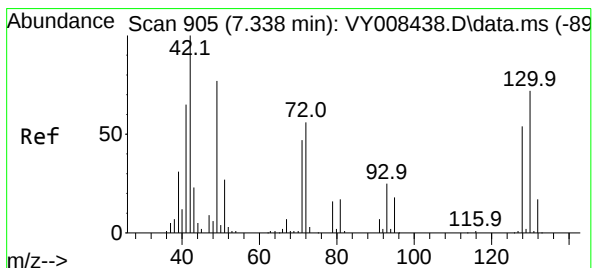
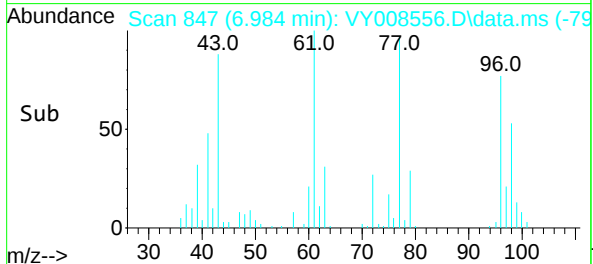
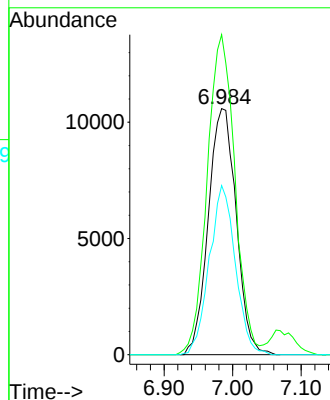
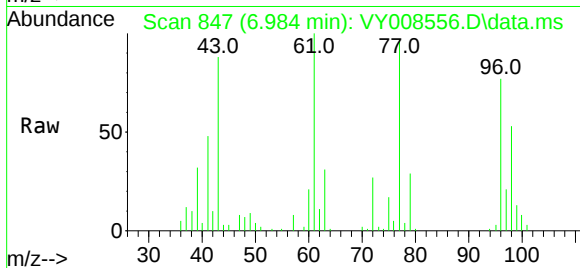
Tgt Ion: 96 Resp: 29913

Ion Ratio Lower Upper

96 100

61 128.8 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 15.977 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

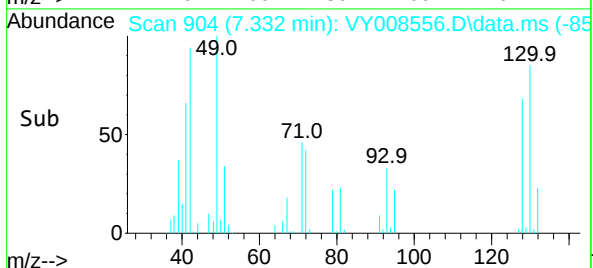
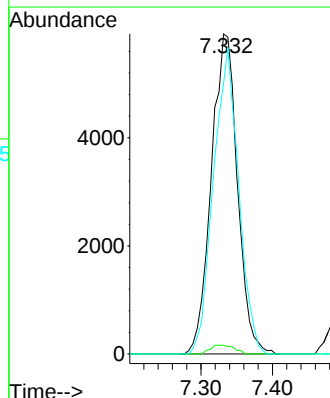
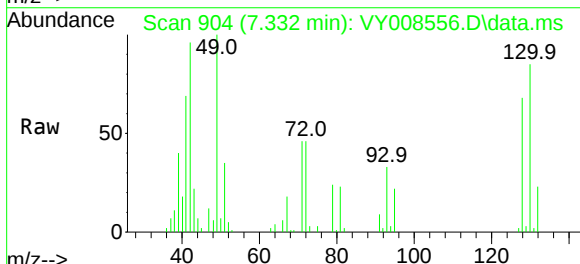
Tgt Ion: 49 Resp: 14995

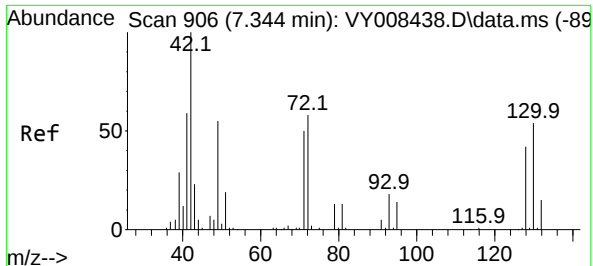
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 92.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 72.599 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

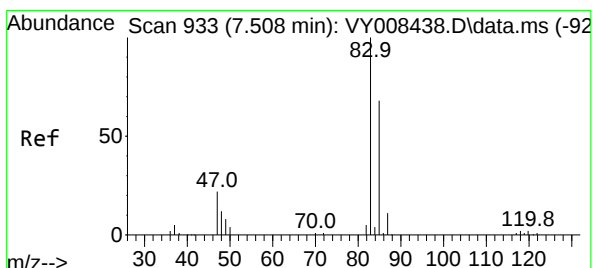
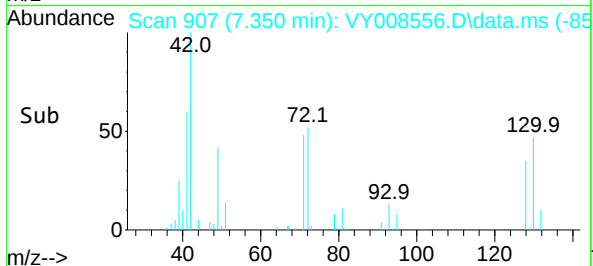
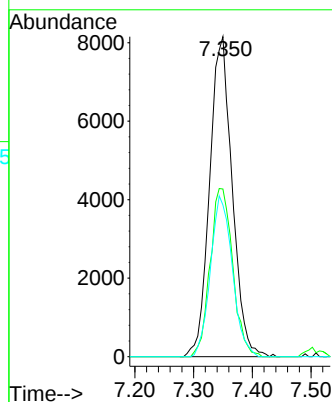
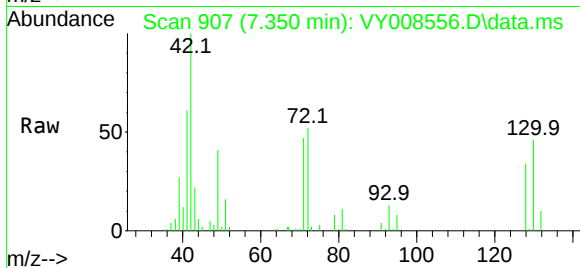
Tgt Ion: 42 Resp: 21749

Ion Ratio Lower Upper

42 100

72 52.6 30.3 45.5#

71 48.6 29.0 43.4#



#30

Chloroform

Concen: 18.440 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008556.D

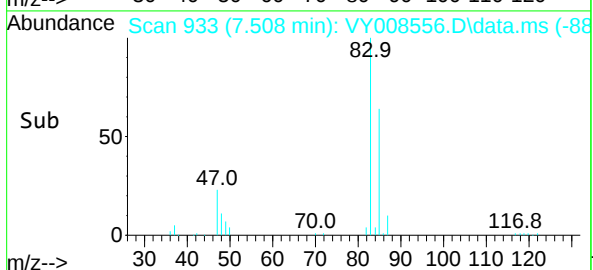
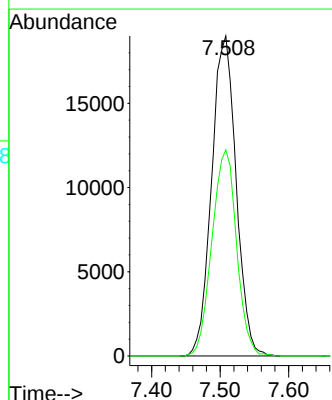
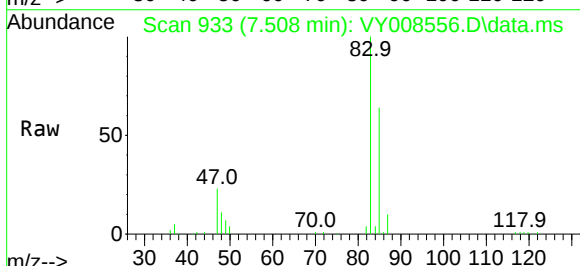
Acq: 29 Apr 2022 13:53

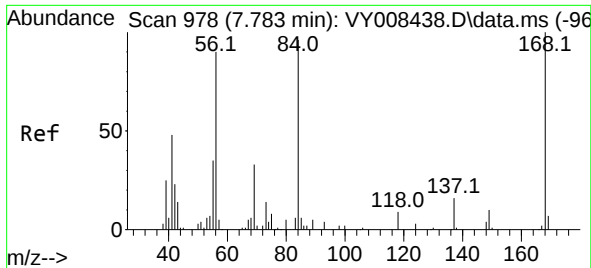
Tgt Ion: 83 Resp: 47136

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

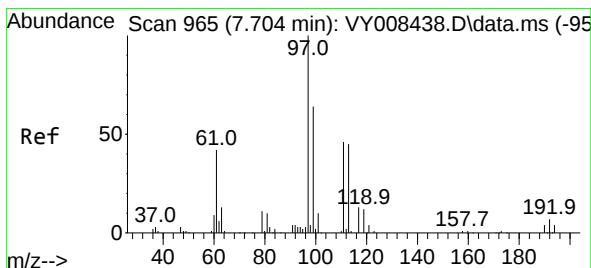
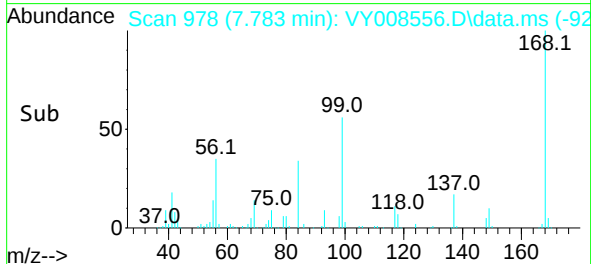
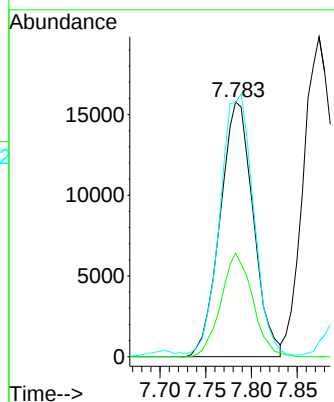
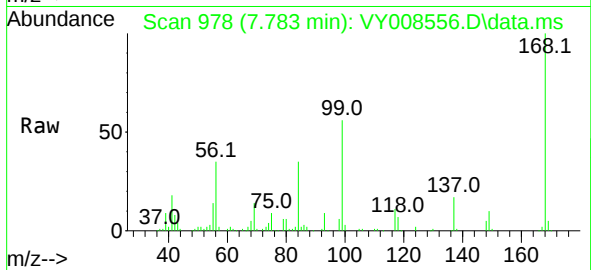




#31
Cyclohexane
Concen: 18.799 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

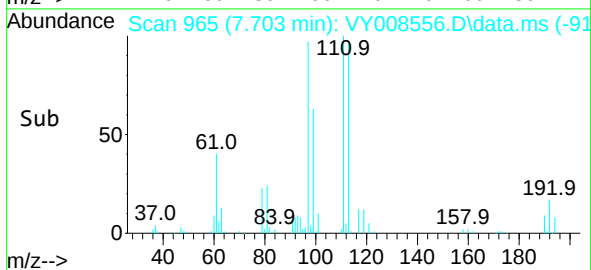
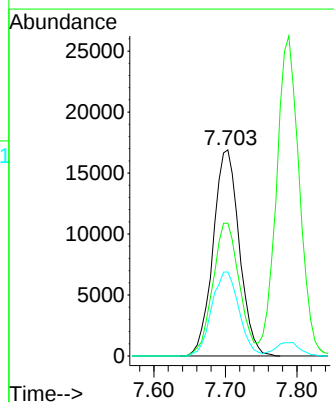
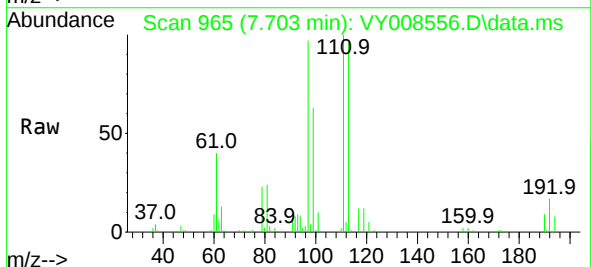
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

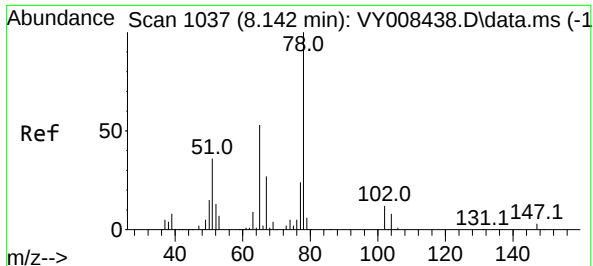
Tgt Ion: 56 Resp: 39891
Ion Ratio Lower Upper
56 100
69 40.6 26.7 40.1#
84 98.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.184 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 97 Resp: 42938
Ion Ratio Lower Upper
97 100
99 65.9 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.730 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

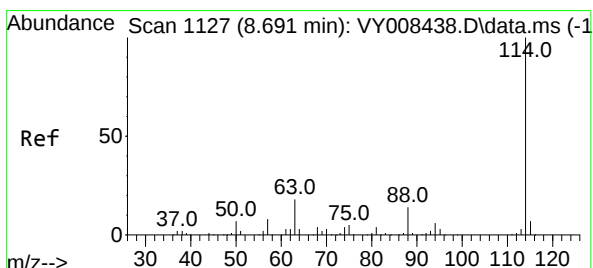
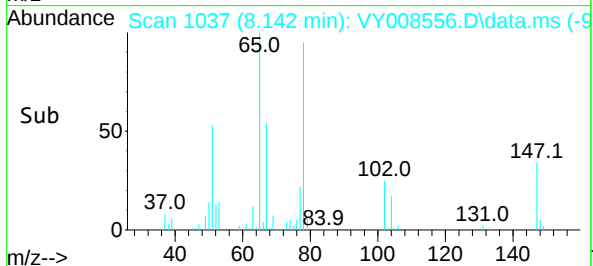
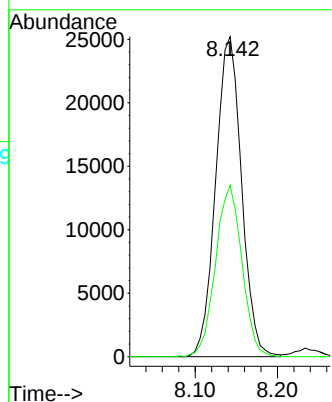
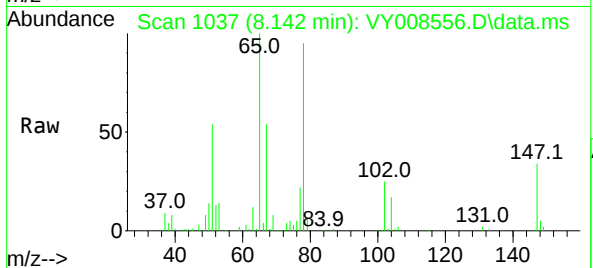
VY0429SBS01

Tgt Ion: 65 Resp: 55155

Ion Ratio Lower Upper

65 100

67 54.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

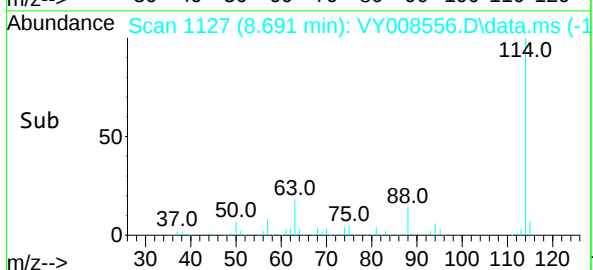
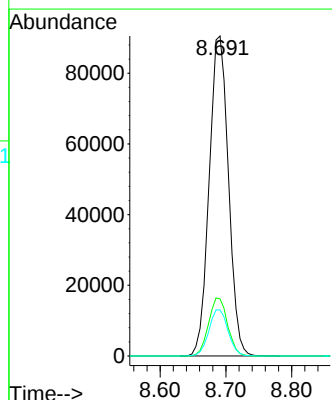
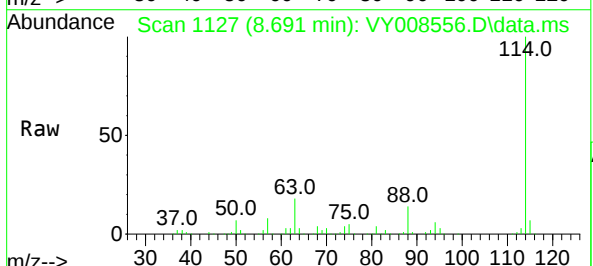
Tgt Ion: 114 Resp: 184490

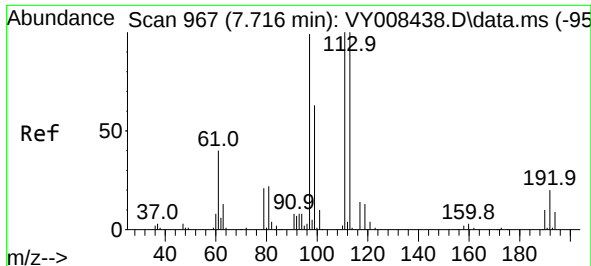
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 14.4 0.0 31.8

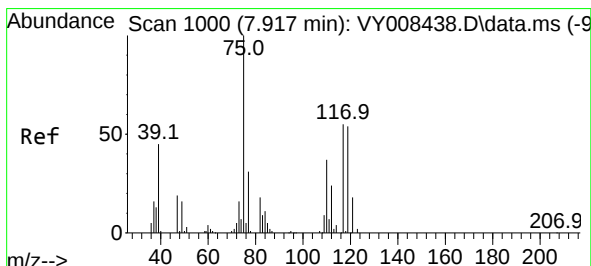
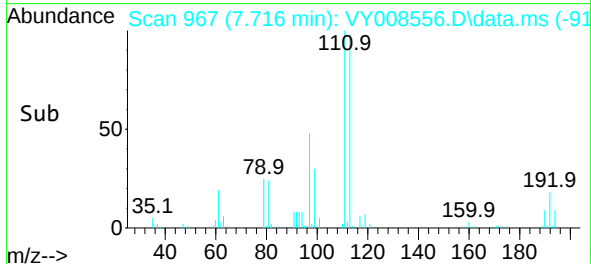
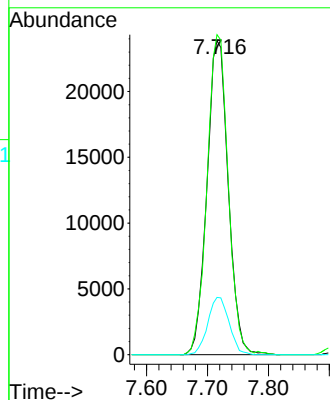
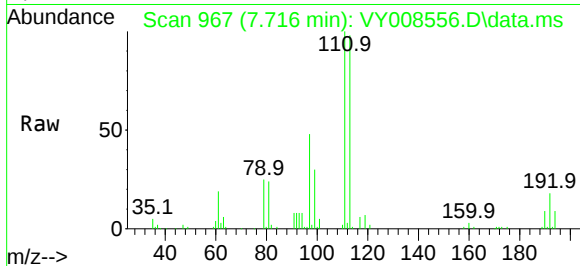




#35
Dibromofluoromethane
Concen: 48.664 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

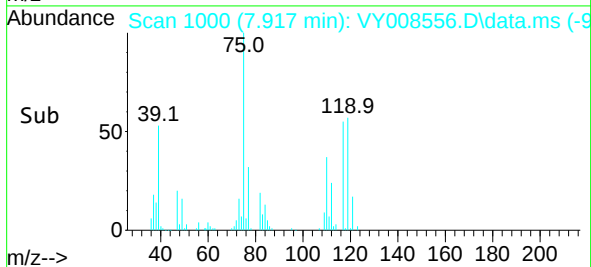
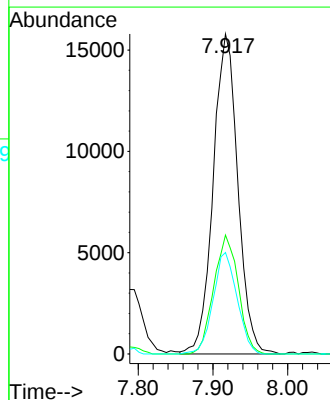
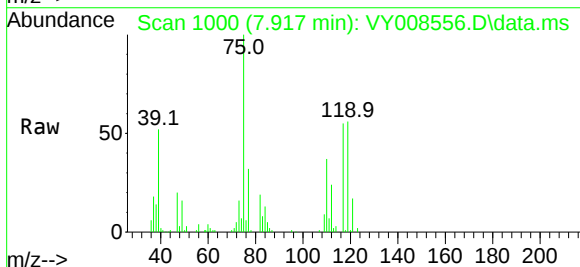
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

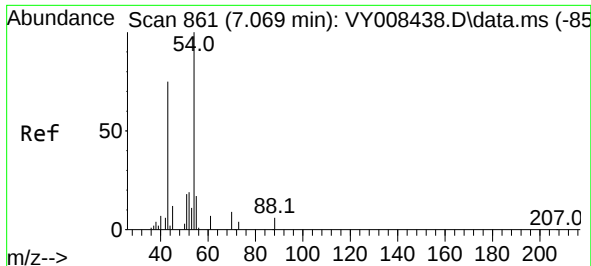
Tgt Ion:113 Resp: 57942
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.140 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 75 Resp: 36250
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 30.8 24.4 36.6

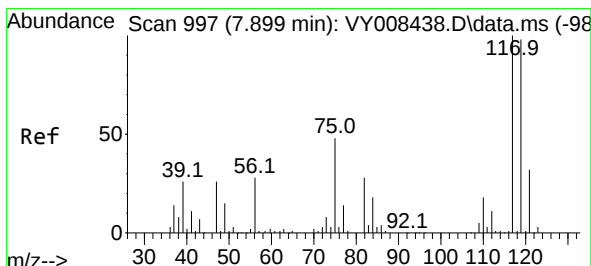
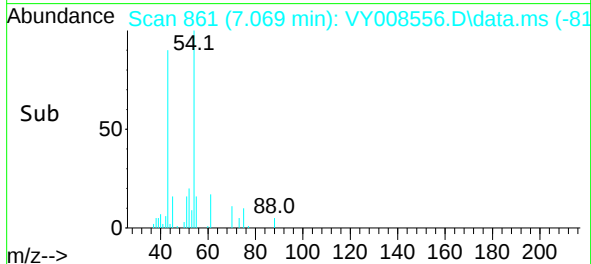
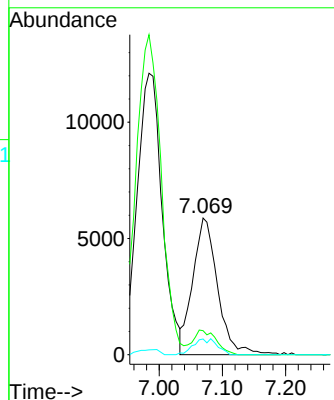
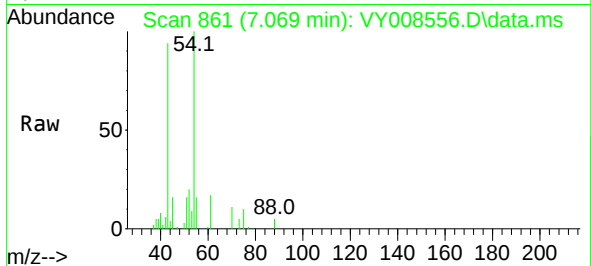




#37
Ethyl Acetate
Concen: 15.320 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

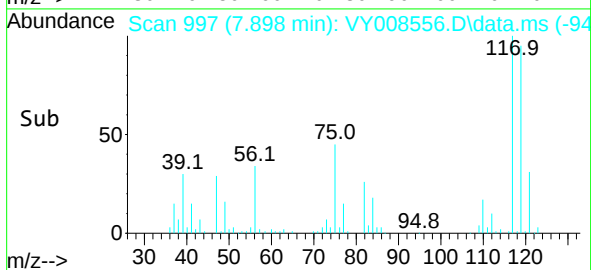
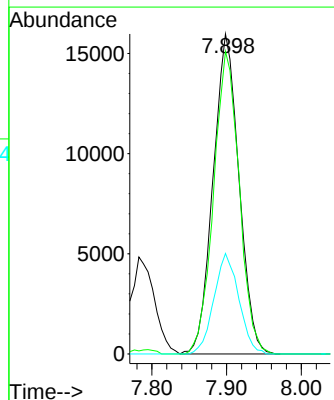
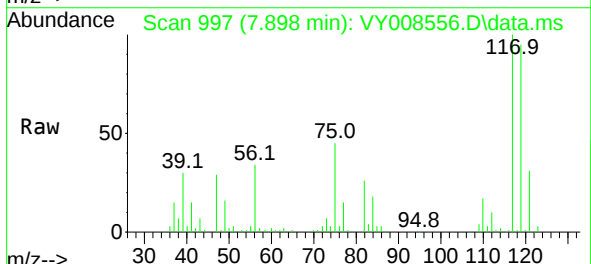
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

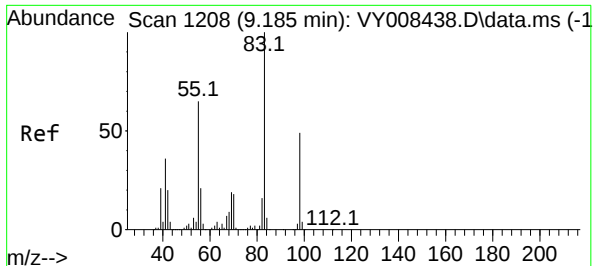
Tgt Ion: 43 Resp: 16047
Ion Ratio Lower Upper
43 100
61 17.0 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.543 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 117 Resp: 38456
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.238 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

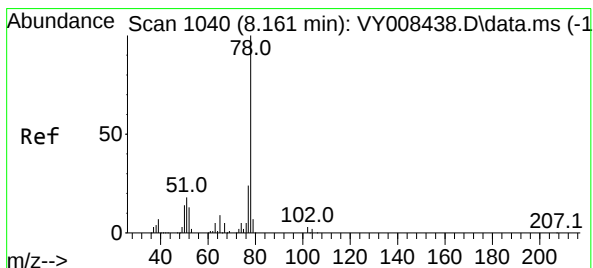
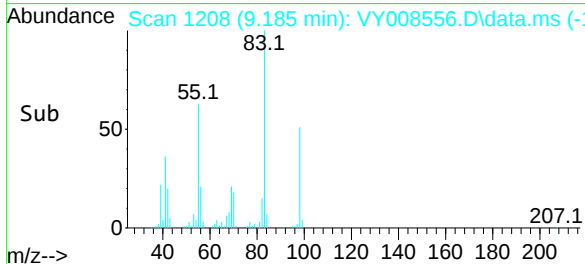
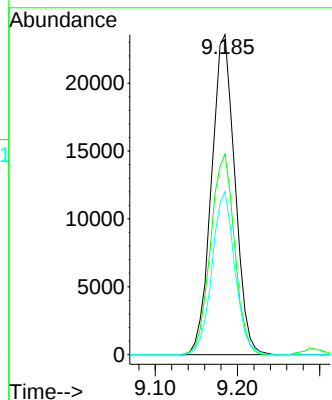
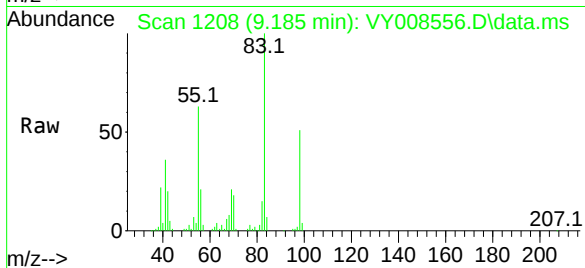
Tgt Ion: 83 Resp: 46653

Ion Ratio Lower Upper

83 100

55 62.8 66.5 99.7#

98 50.9 37.9 56.9



#40

Benzene

Concen: 18.733 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008556.D

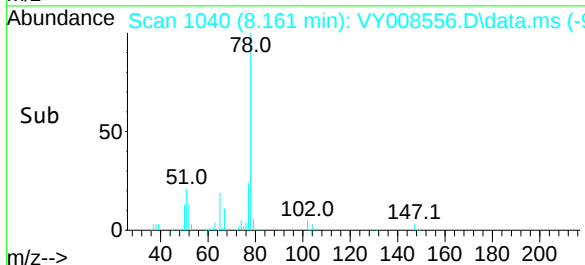
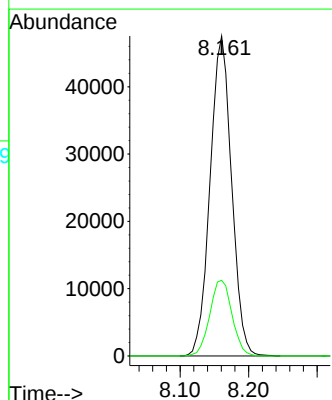
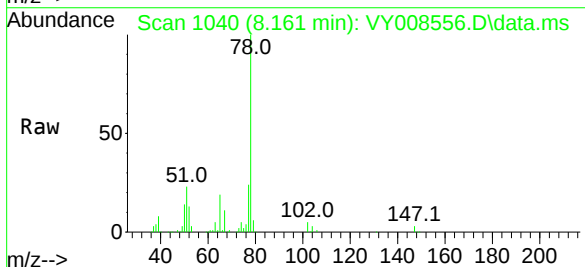
Acq: 29 Apr 2022 13:53

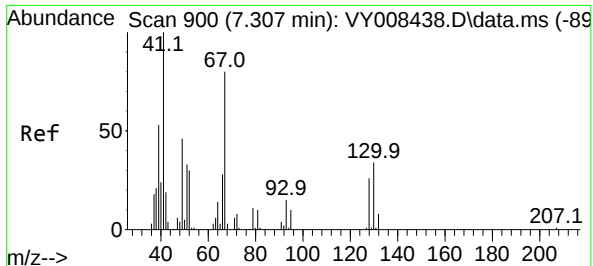
Tgt Ion: 78 Resp: 103512

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

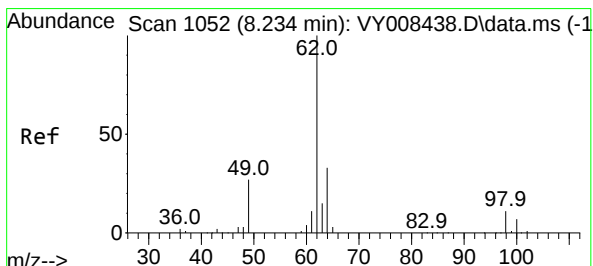
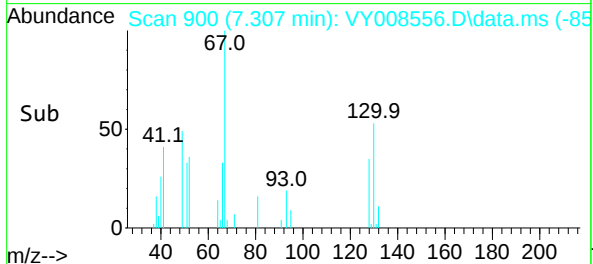
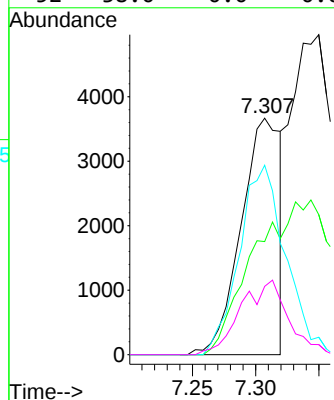
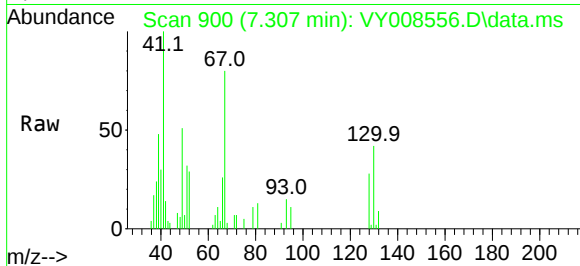




#41
Methacrylonitrile
Concen: 15.671 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

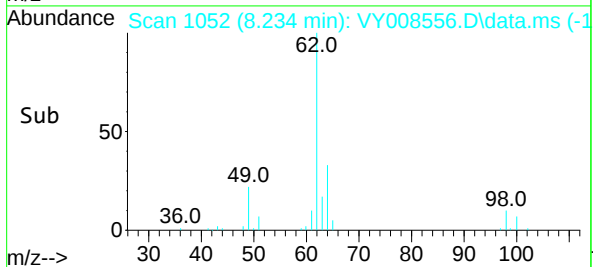
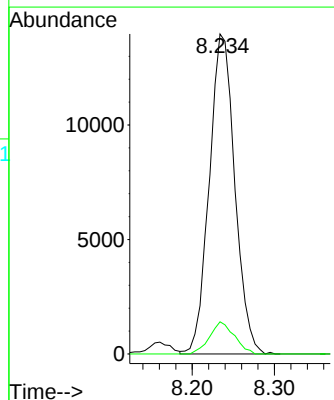
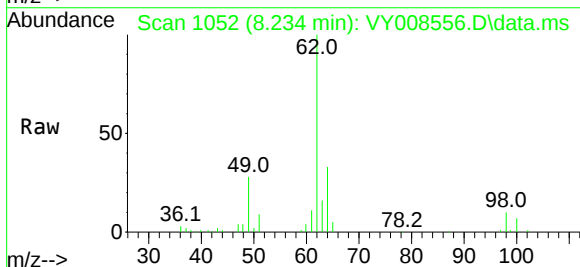
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

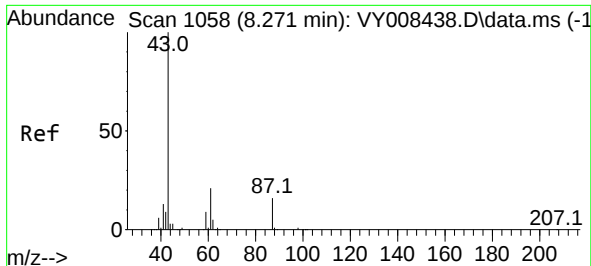
Tgt Ion: 41 Resp: 7960
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 93.7 0.0 0.0#
52 38.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 18.129 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 62 Resp: 30159
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 15.599 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

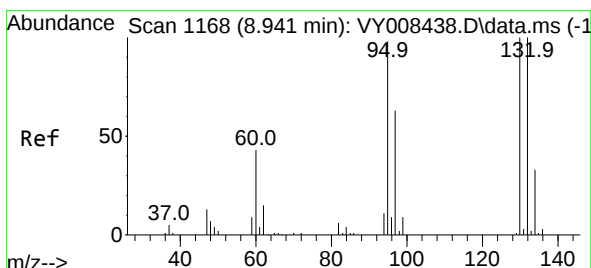
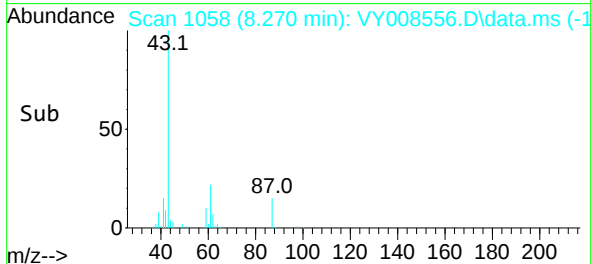
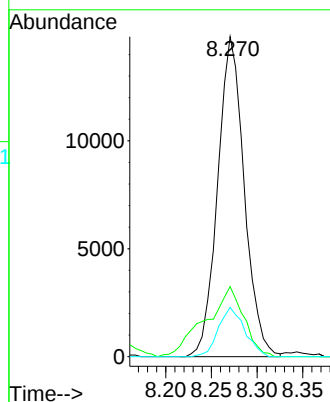
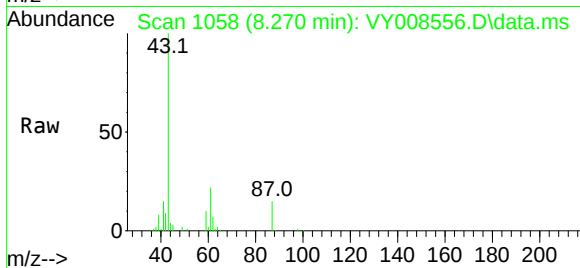
Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

Tgt Ion: 43	Resp: 30050
Ion Ratio	Lower Upper
43	100
61	31.6 20.2 30.2#
87	15.2 8.9 13.3#



#44

Trichloroethene

Concen: 19.604 ug/l

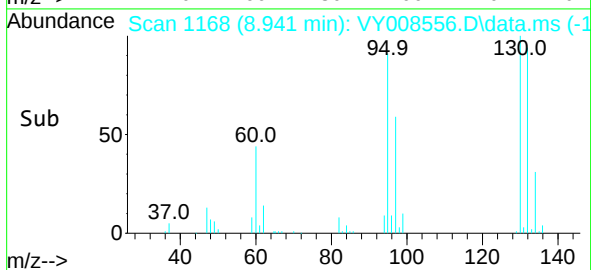
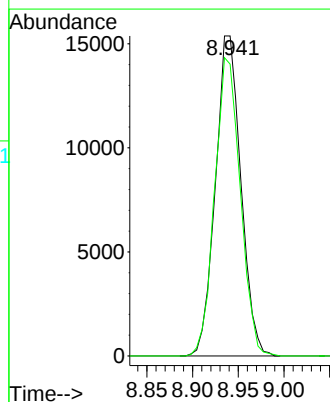
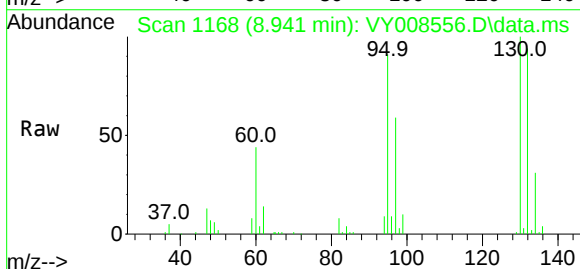
RT: 8.941 min Scan# 1168

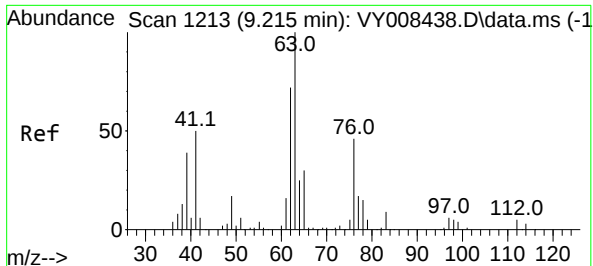
Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Tgt Ion: 130	Resp: 29843
Ion Ratio	Lower Upper
130	100
95	91.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.788 ug/l

RT: 9.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

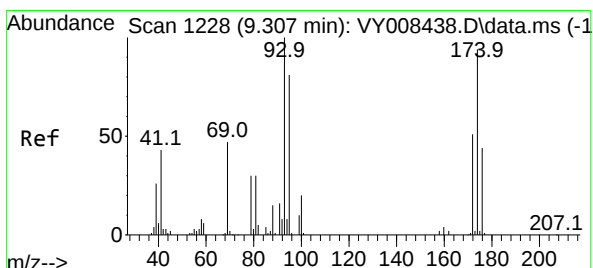
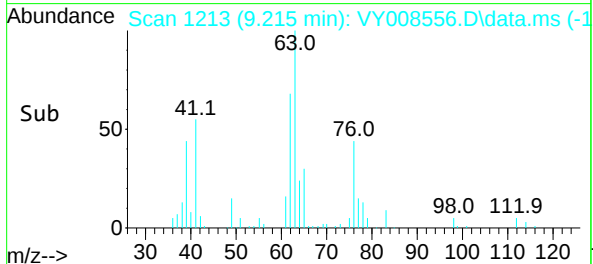
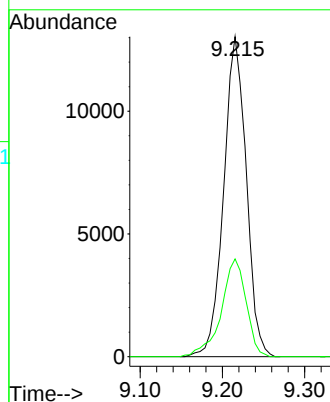
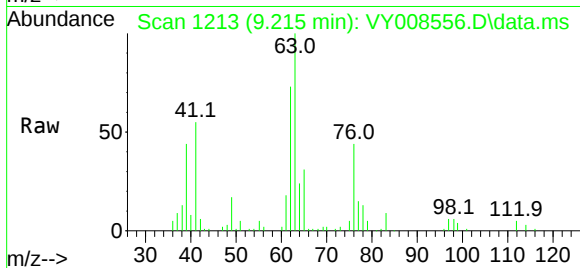
VY0429SBS01

Tgt Ion: 63 Resp: 24930

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 16.359 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

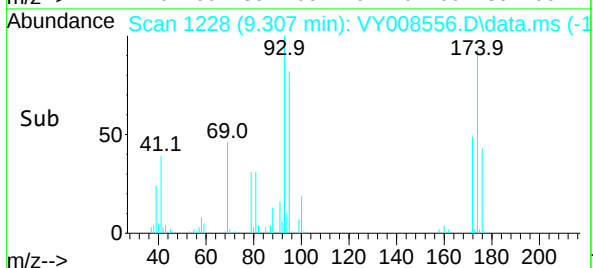
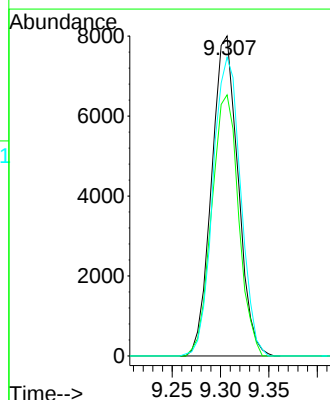
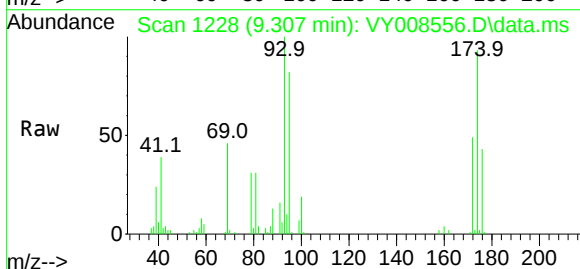
Tgt Ion: 93 Resp: 15208

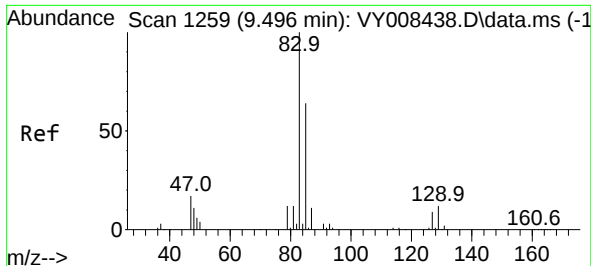
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 97.5 83.4 125.0

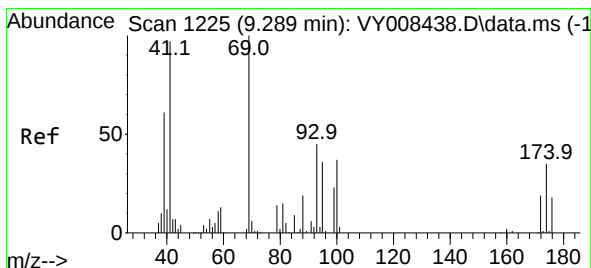
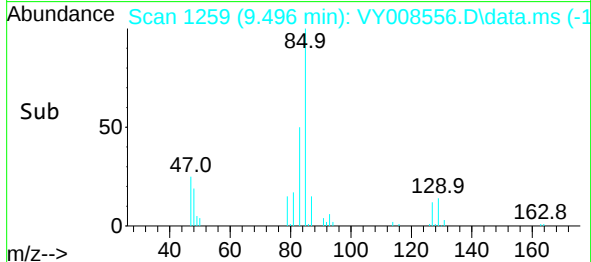
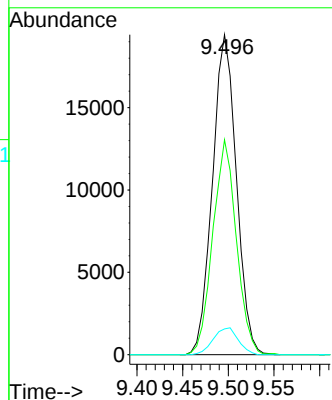
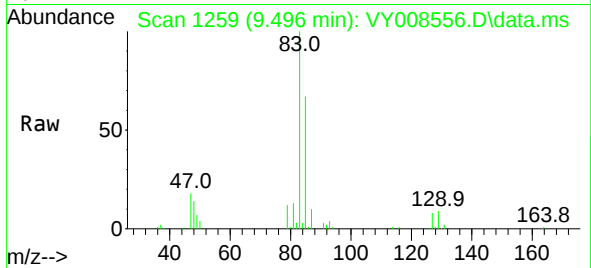




#47
Bromodichloromethane
Concen: 17.937 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

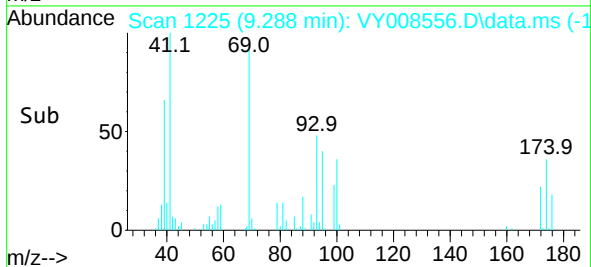
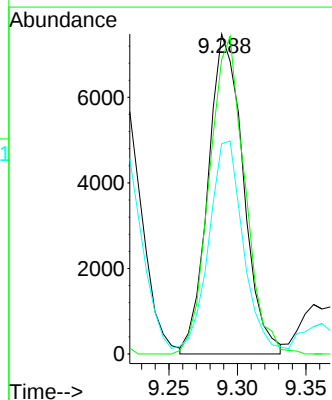
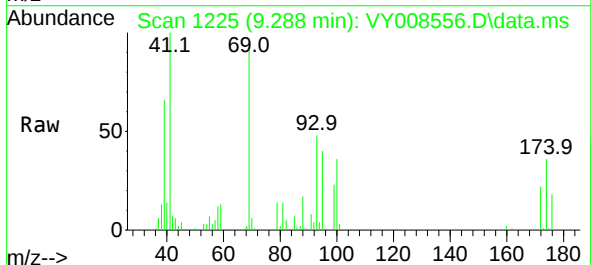
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

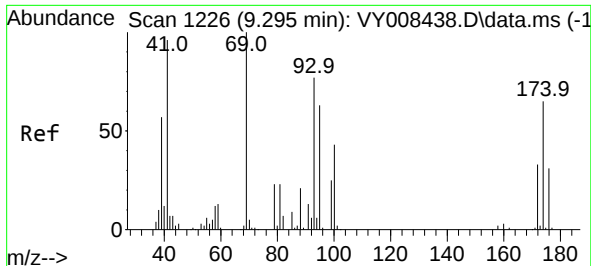
Tgt Ion: 83 Resp: 35396
Ion Ratio Lower Upper
83 100
85 67.1 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 16.315 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 41 Resp: 13363
Ion Ratio Lower Upper
41 100
69 99.6 58.2 87.2#
39 63.0 47.4 71.0





#49

1,4-Dioxane

Concen: 282.365 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

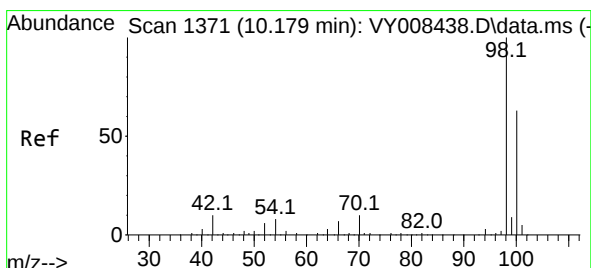
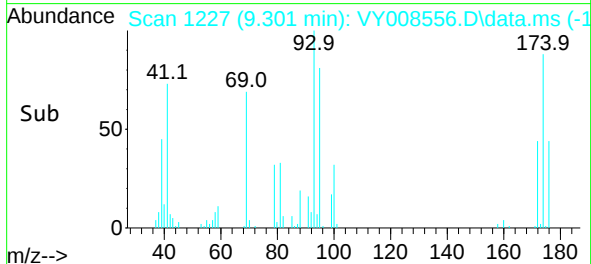
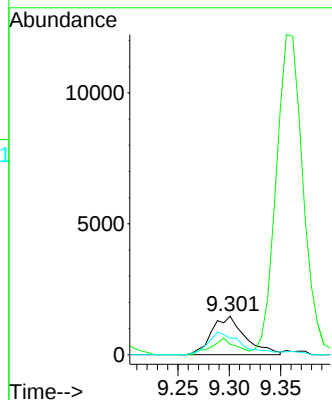
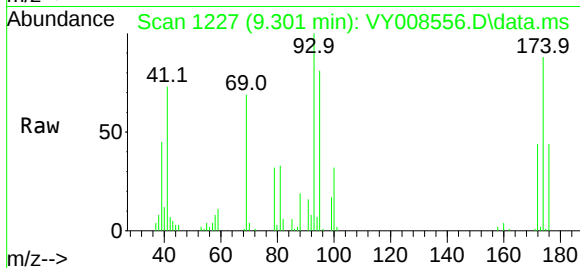
Tgt Ion: 88 Resp: 3310

Ion Ratio Lower Upper

88 100

43 31.4 32.8 49.2#

58 58.6 59.8 89.6#



#50

Toluene-d8

Concen: 47.874 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008556.D

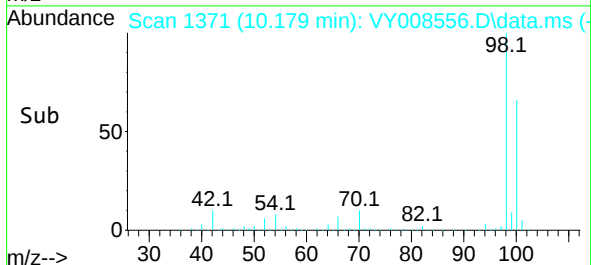
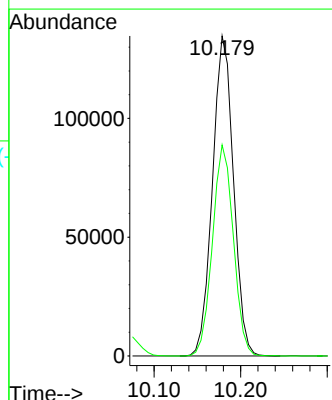
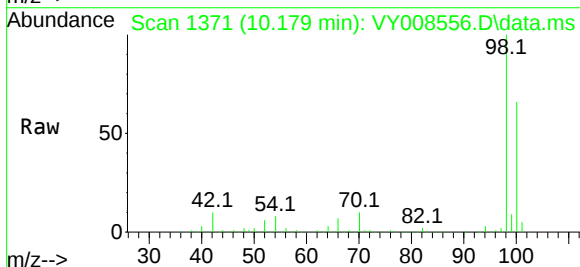
Acq: 29 Apr 2022 13:53

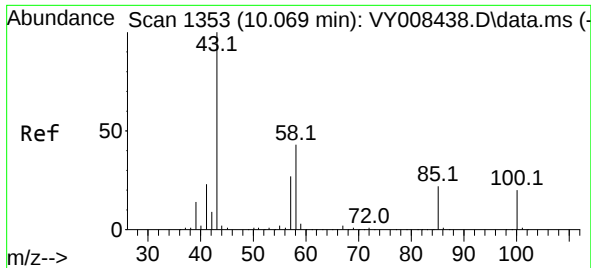
Tgt Ion: 98 Resp: 226704

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

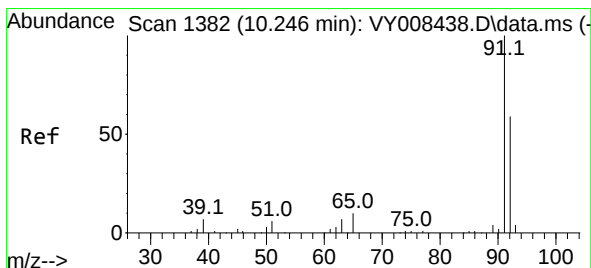
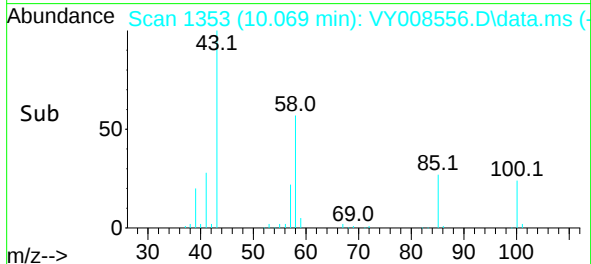
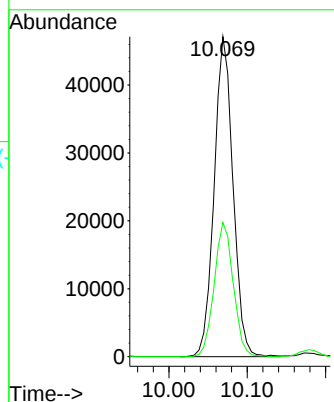
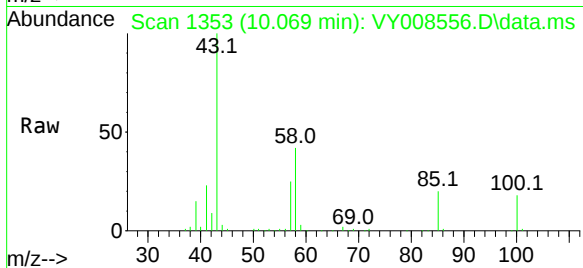




#51
4-Methyl-2-Pentanone
Concen: 77.803 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

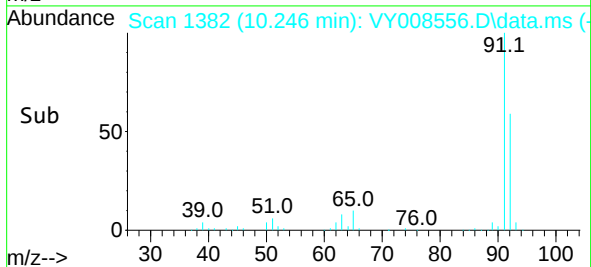
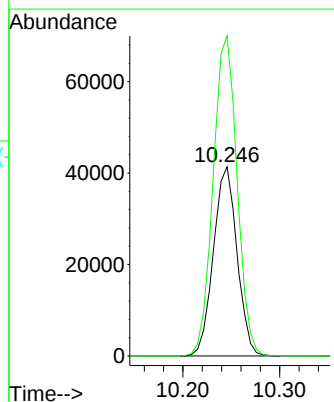
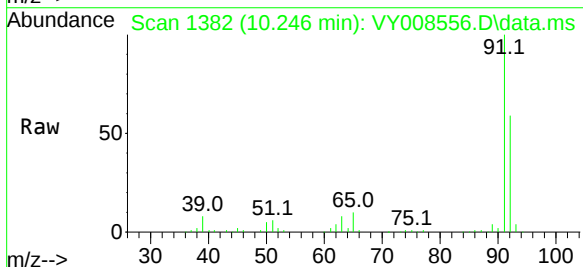
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

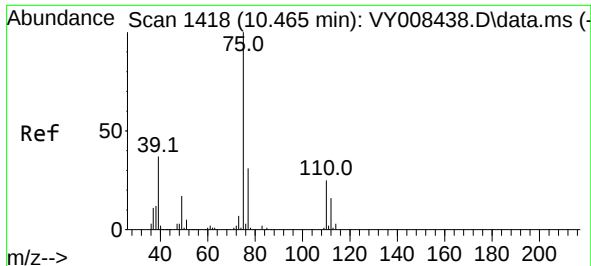
Tgt Ion: 43 Resp: 78844
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 19.165 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 92 Resp: 70031
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

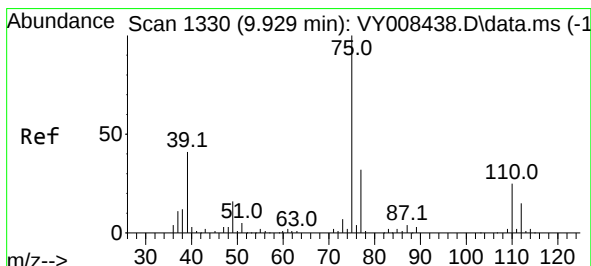
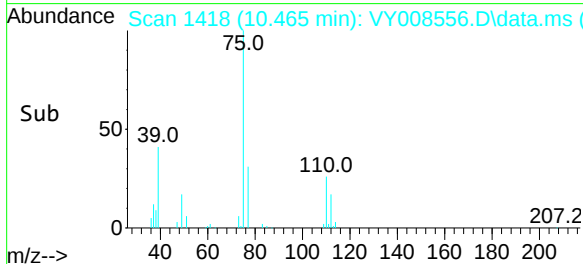
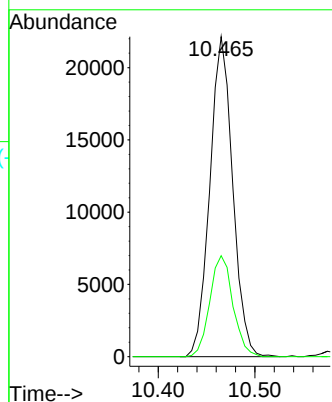
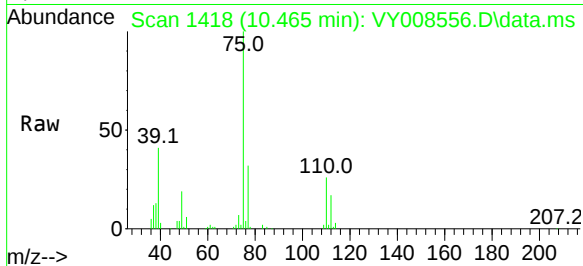




#53
t-1,3-Dichloropropene
Concen: 17.177 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

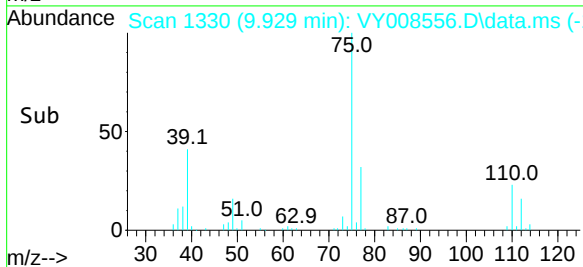
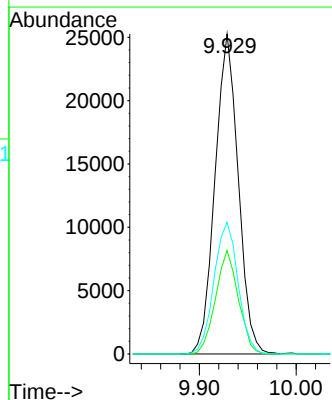
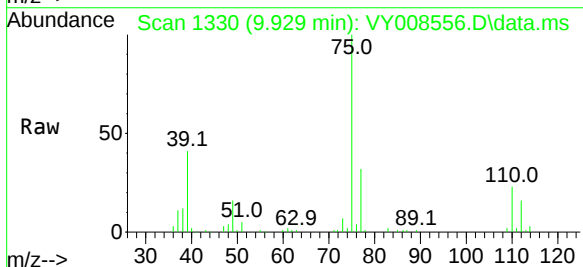
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

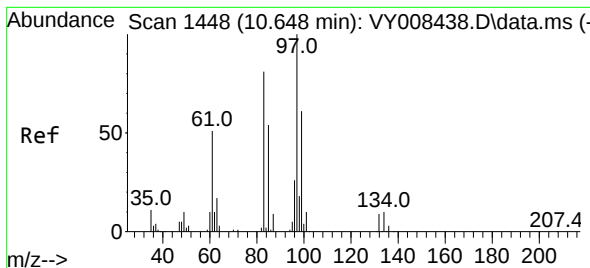
Tgt Ion: 75 Resp: 36350
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.927 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 75 Resp: 42041
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 41.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 16.971 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

Tgt Ion: 97 Resp: 21533

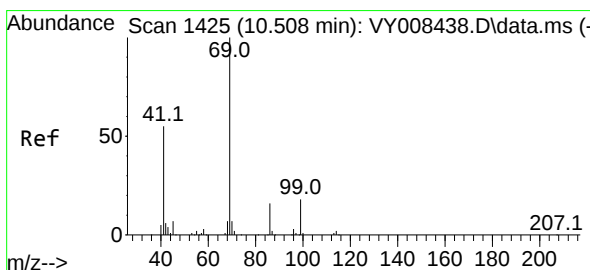
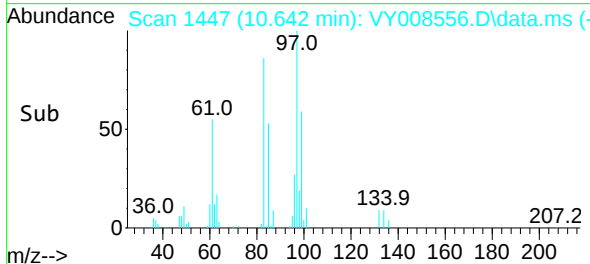
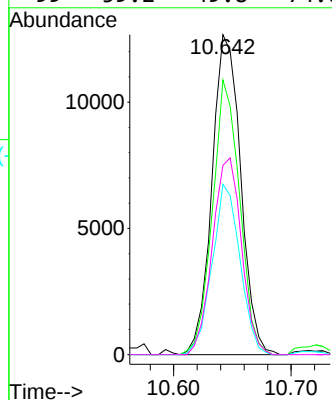
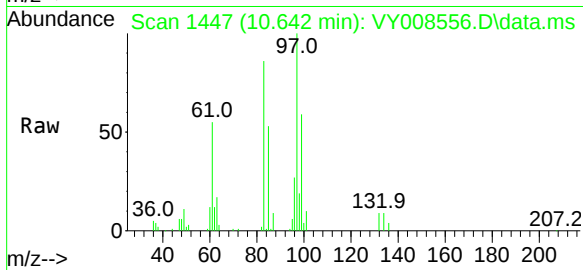
Ion Ratio Lower Upper

97 100

83 85.8 69.8 104.8

85 53.3 44.3 66.5

99 59.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 16.536 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

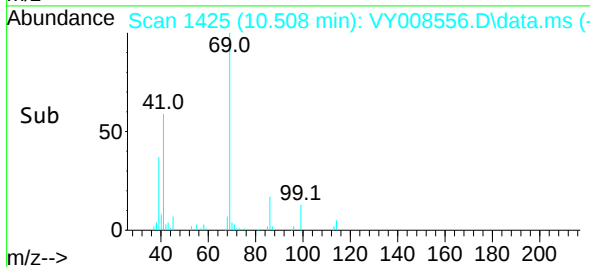
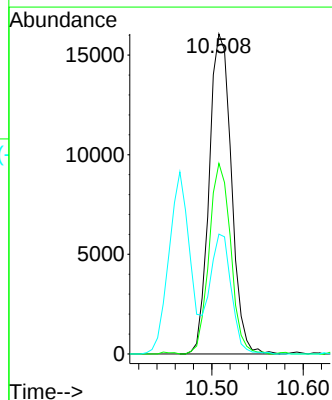
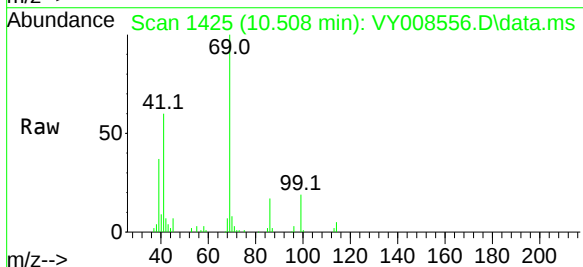
Tgt Ion: 69 Resp: 27091

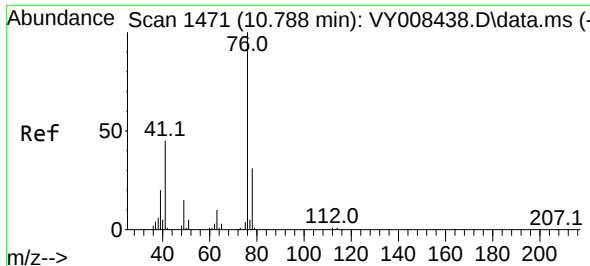
Ion Ratio Lower Upper

69 100

41 58.0 63.4 95.0#

39 35.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 16.971 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

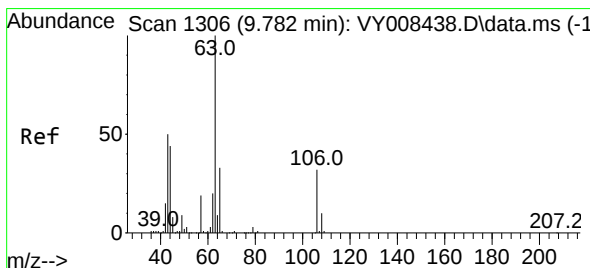
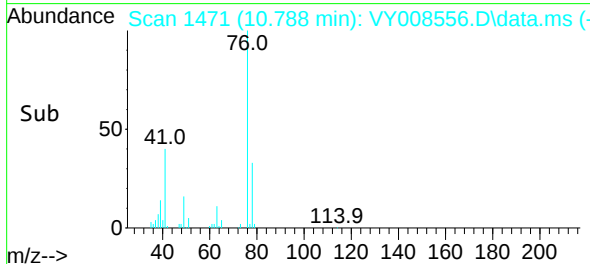
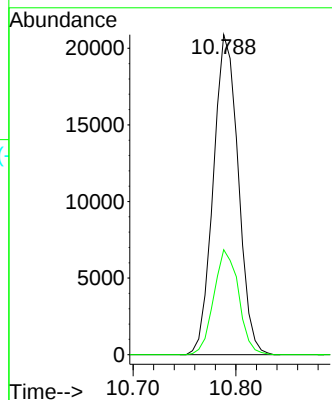
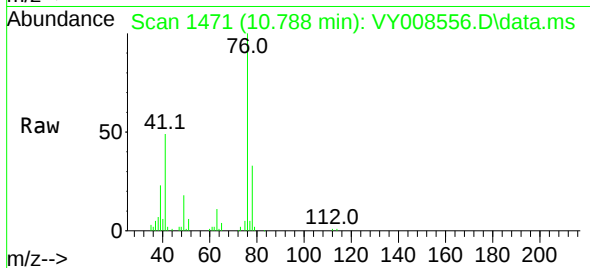
VY0429SBS01

Tgt Ion: 76 Resp: 35151

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 71.820 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008556.D

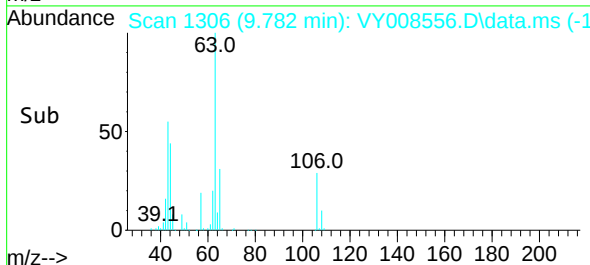
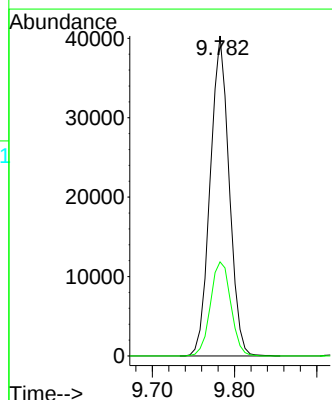
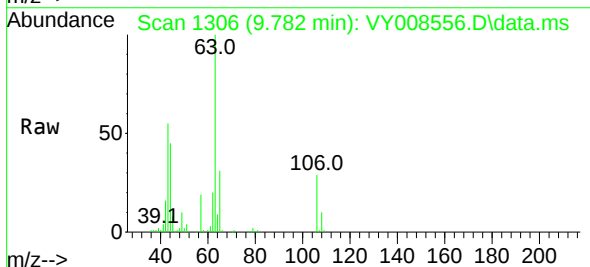
Acq: 29 Apr 2022 13:53

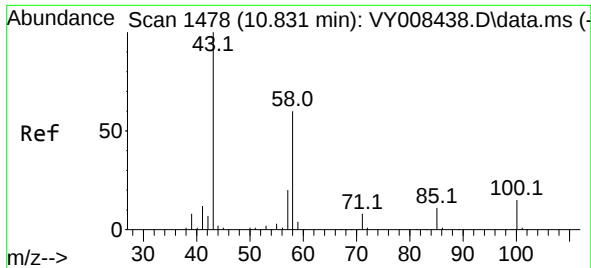
Tgt Ion: 63 Resp: 64484

Ion Ratio Lower Upper

63 100

106 31.6 21.5 32.3

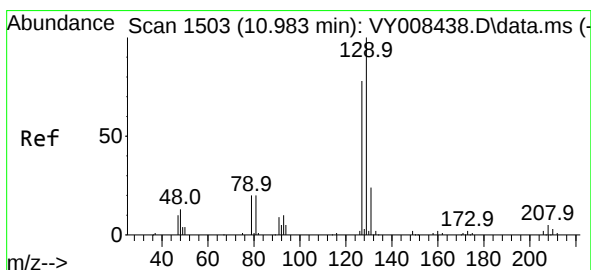
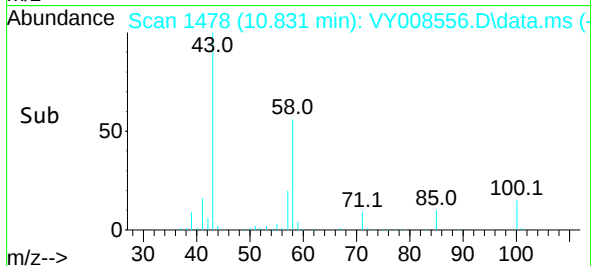
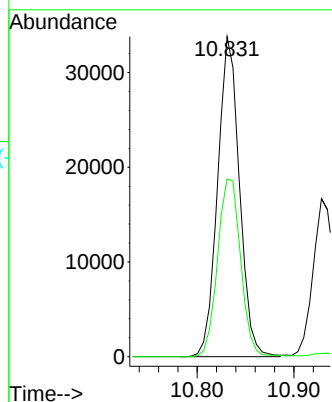
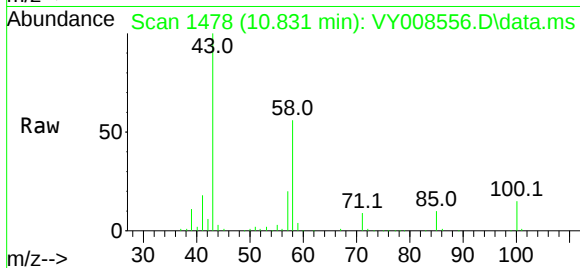




#59
2-Hexanone
Concen: 75.854 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

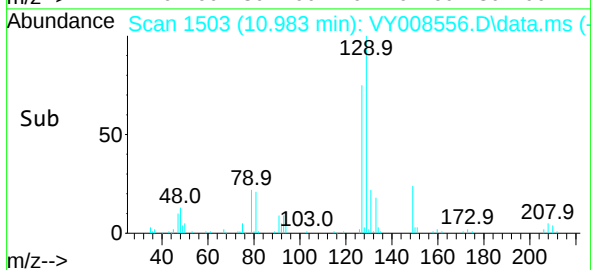
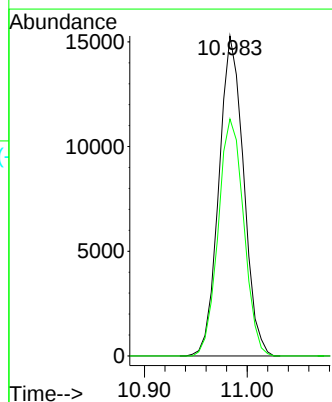
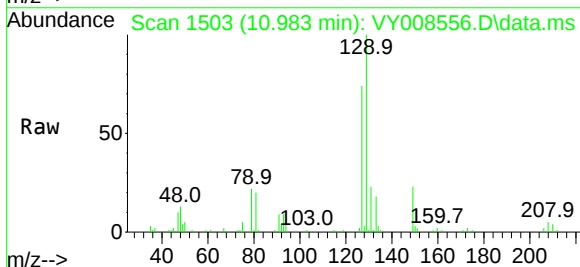
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

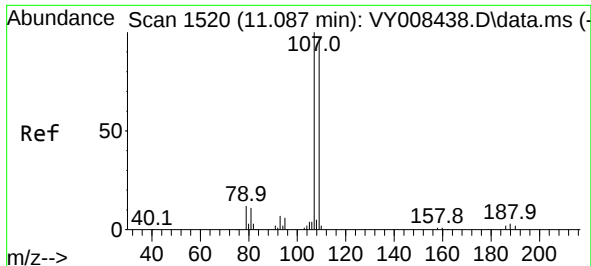
Tgt Ion: 43 Resp: 52898
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4



#60
Dibromochloromethane
Concen: 17.478 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:129 Resp: 25478
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

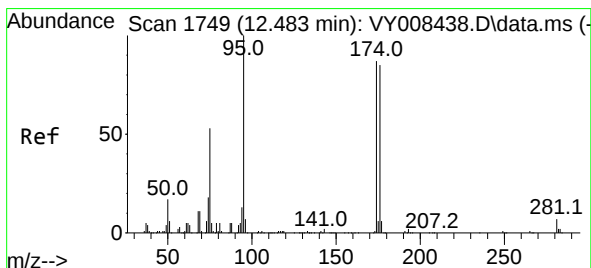
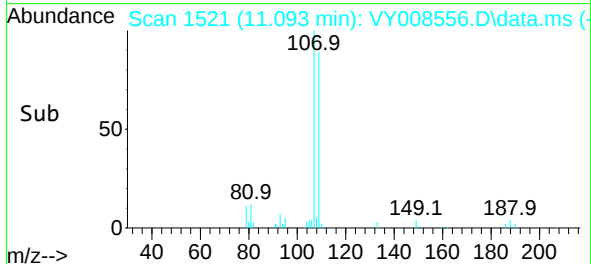
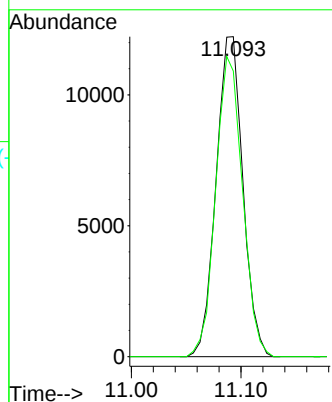
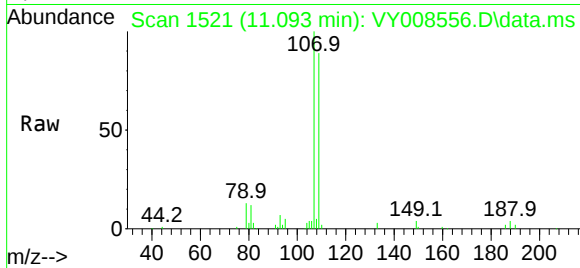




#61
1,2-Dibromoethane
Concen: 16.557 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

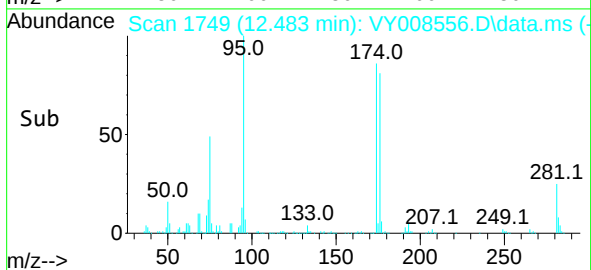
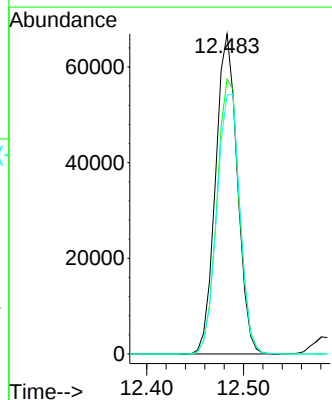
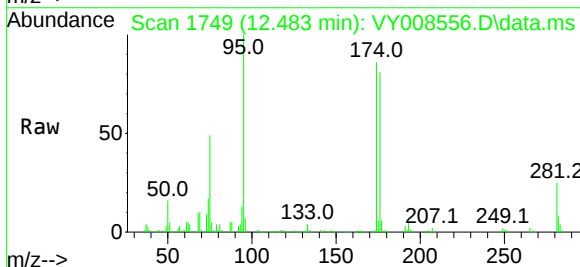
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

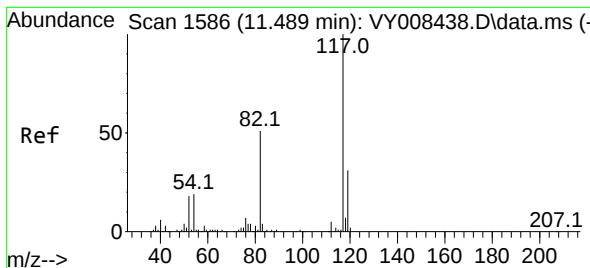
Tgt Ion:107 Resp: 20777
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 65.161 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 95 Resp: 104471
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 86.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

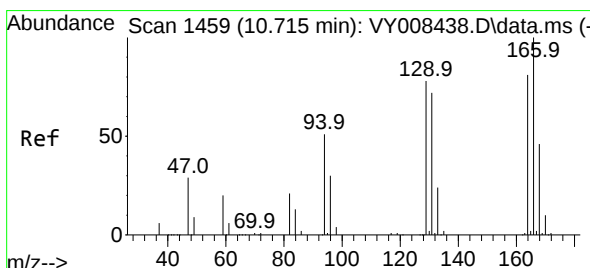
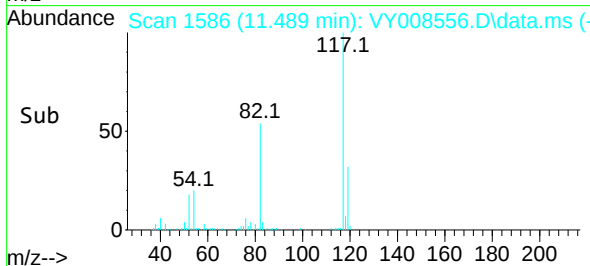
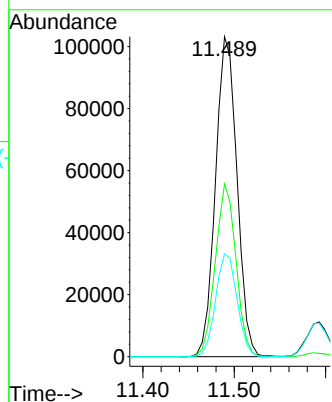
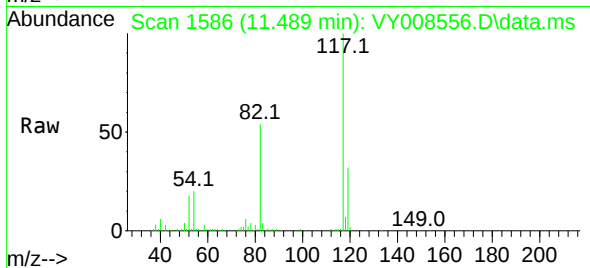
Tgt Ion:117 Resp: 168962

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 20.443 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Tgt Ion:164 Resp: 25615

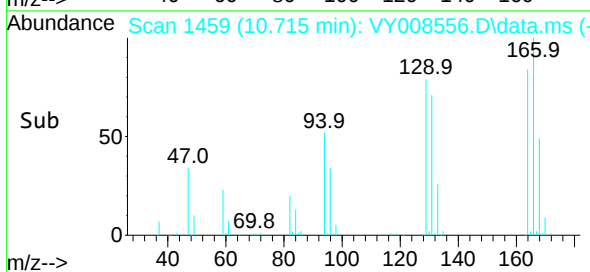
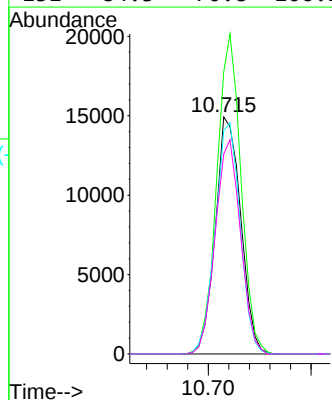
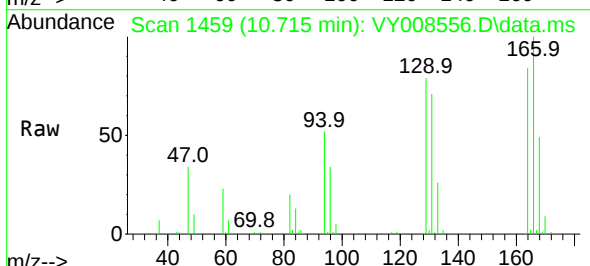
Ion Ratio Lower Upper

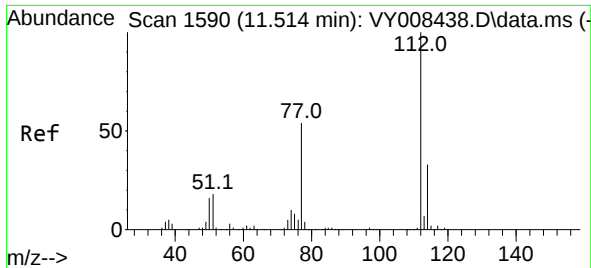
164 100

166 119.1 100.4 150.6

129 94.3 71.4 107.0

131 84.3 70.8 106.2

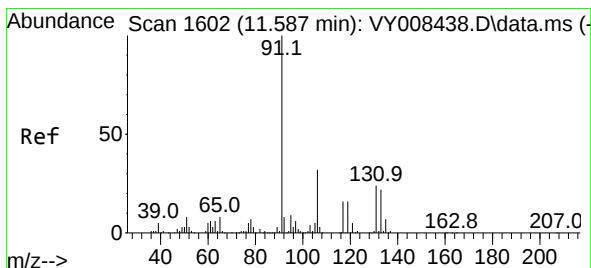
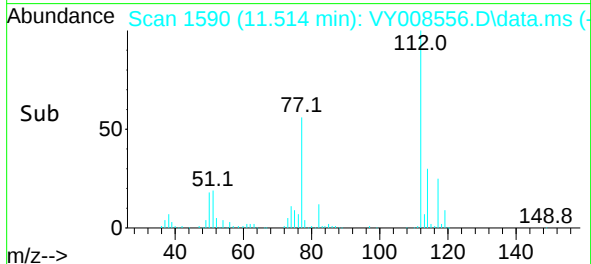
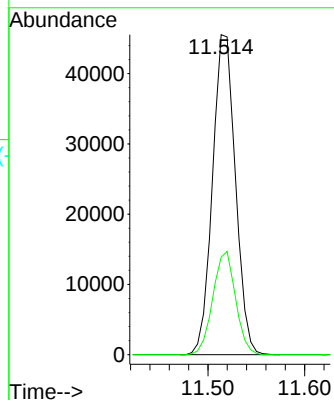
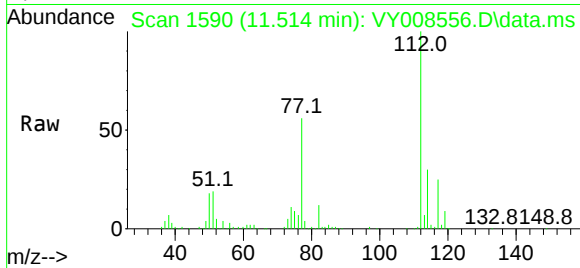




#65
Chlorobenzene
Concen: 19.619 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

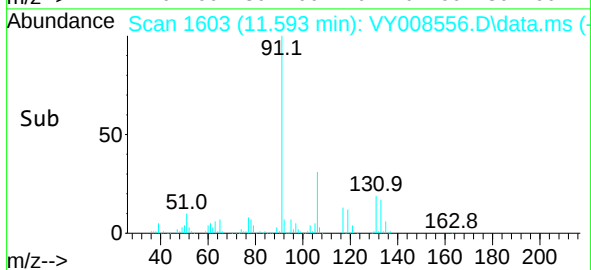
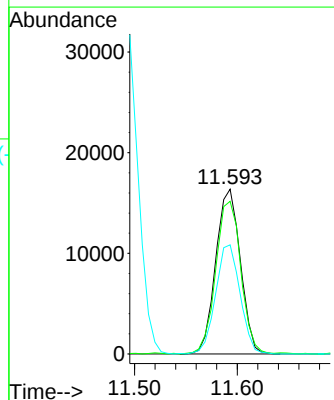
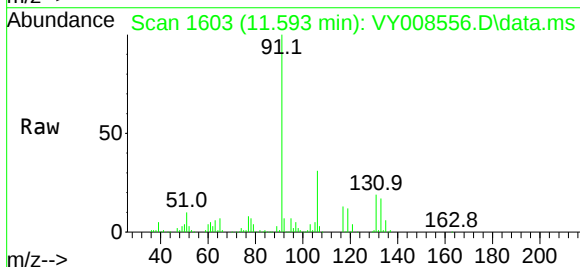
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

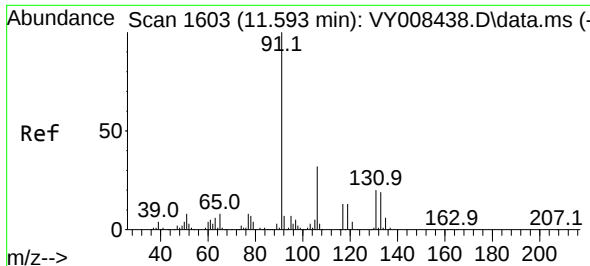
Tgt Ion:112 Resp: 74953
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.255 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:131 Resp: 27159
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 66.1 30.8 92.3

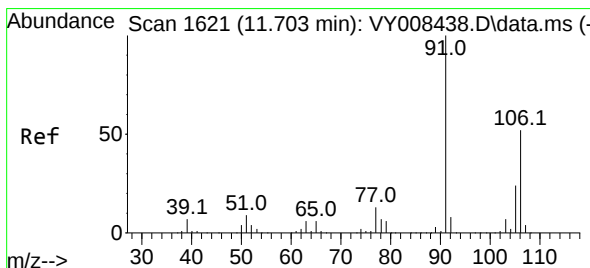
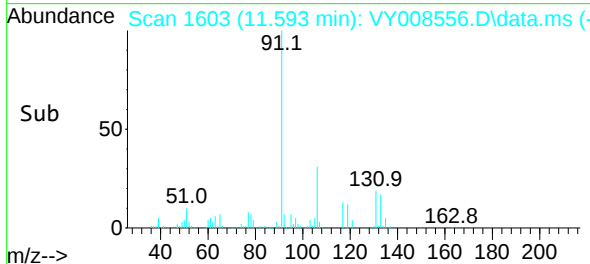
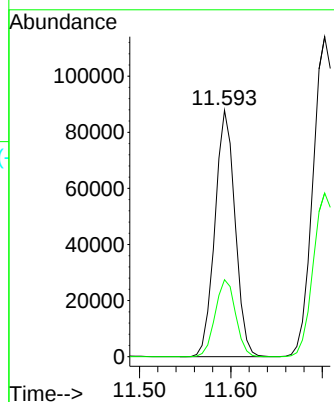
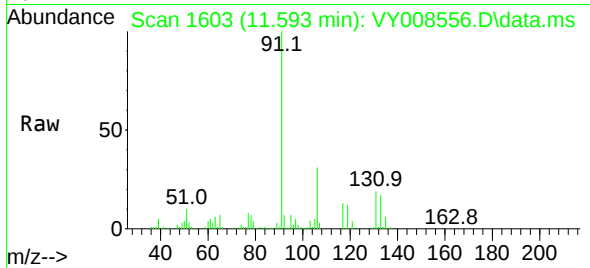




#67
Ethyl Benzene
Concen: 20.278 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

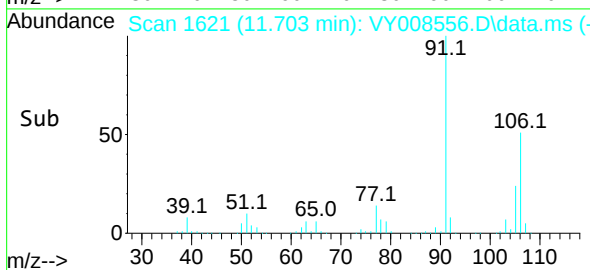
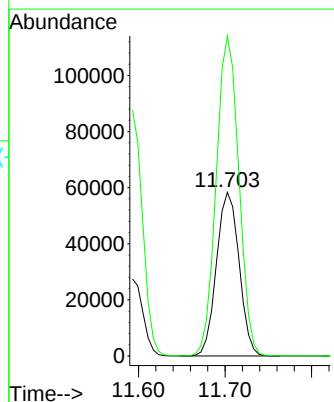
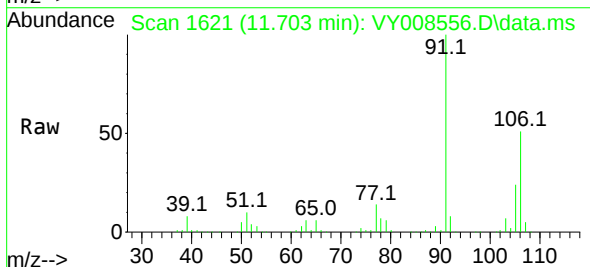
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

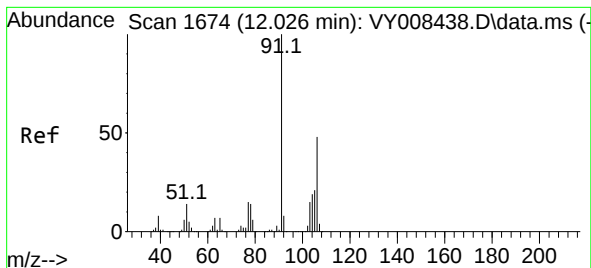
Tgt Ion: 91 Resp: 134448
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.880 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:106 Resp: 105915
Ion Ratio Lower Upper
106 100
91 195.4 166.6 249.8





#69

o-Xylene

Concen: 27.202 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

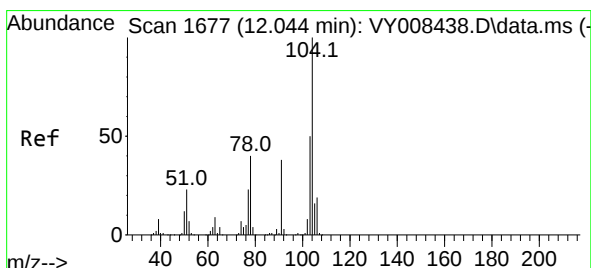
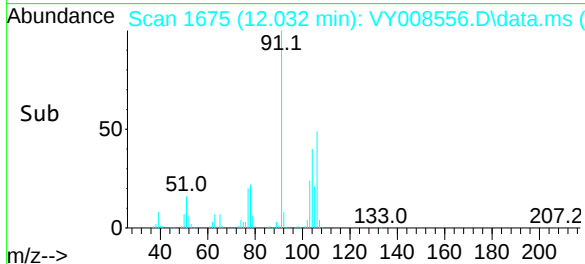
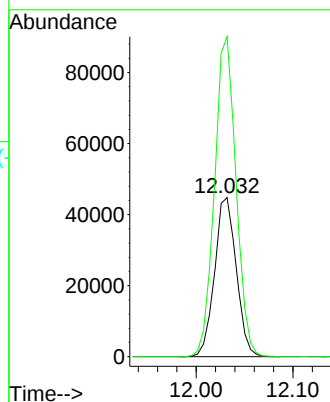
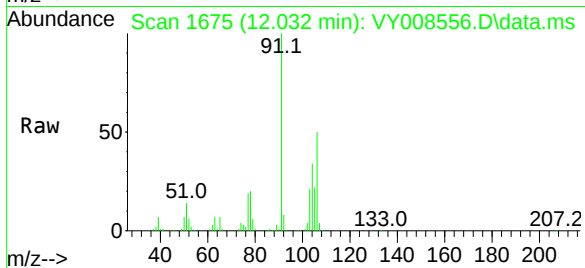
VY0429SBS01

Tgt Ion:106 Resp: 69552

Ion Ratio Lower Upper

106 100

91 199.7 110.3 331.0



#70

Styrene

Concen: 26.327 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

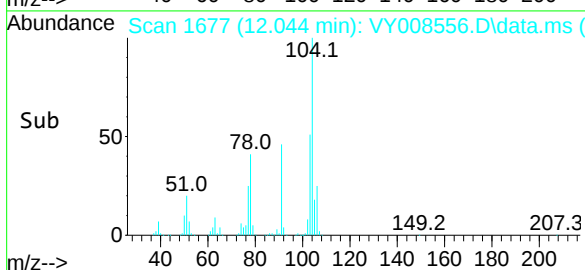
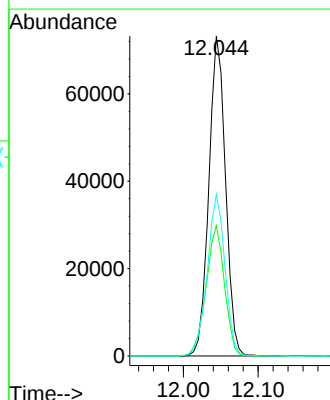
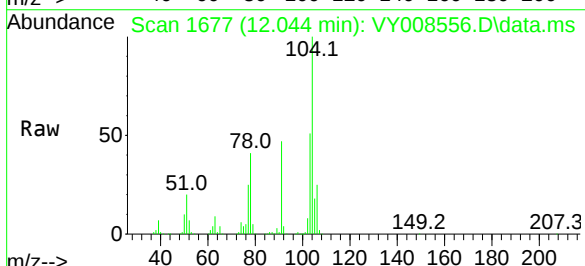
Tgt Ion:104 Resp: 113437

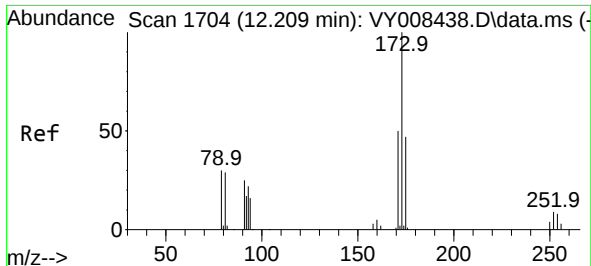
Ion Ratio Lower Upper

104 100

78 44.8 42.4 63.6

103 53.9 44.4 66.6

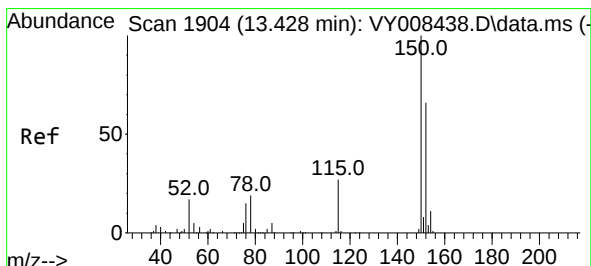
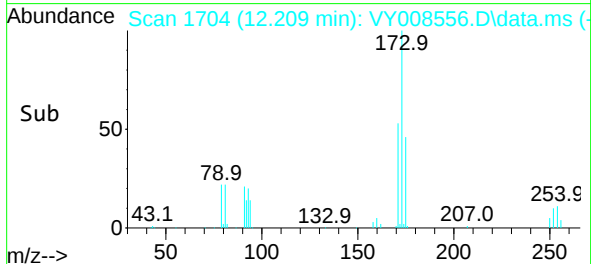
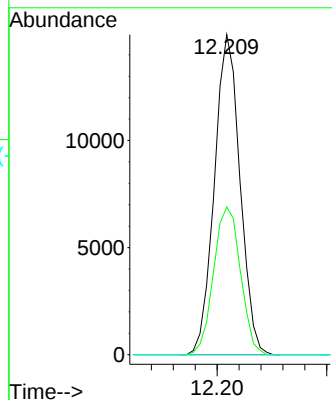
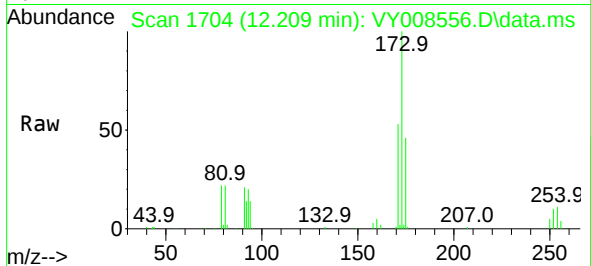




#71
Bromoform
Concen: 27.385 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

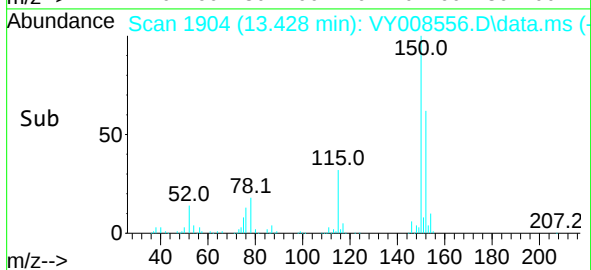
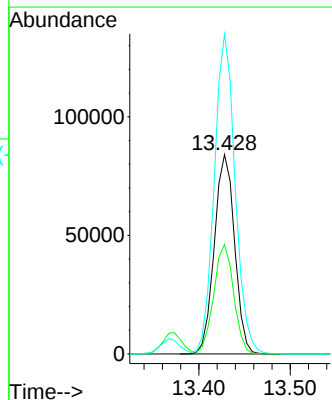
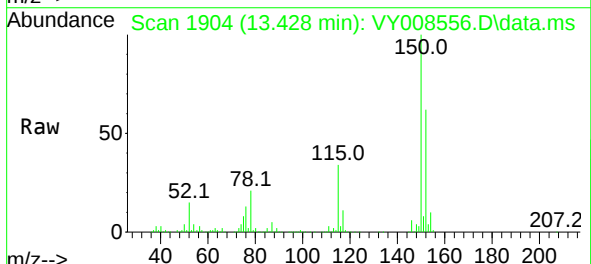
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

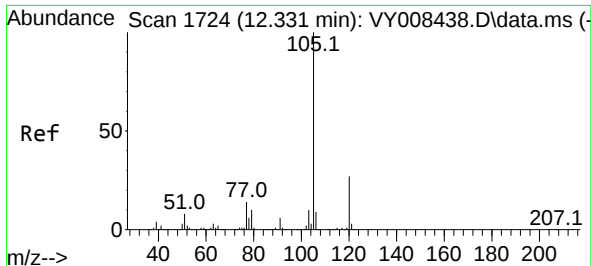
Tgt Ion:173 Resp: 24207
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:152 Resp: 129538
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 165.1 0.0 347.6

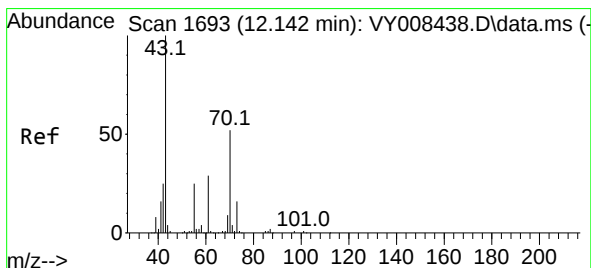
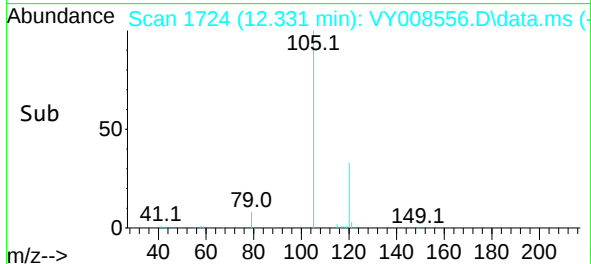
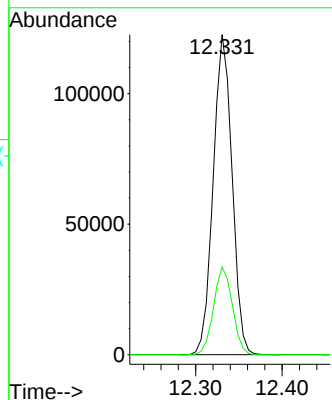
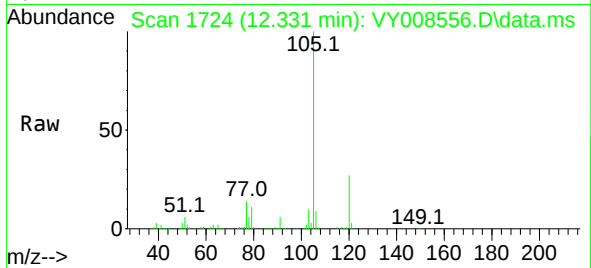




#73
Isopropylbenzene
Concen: 18.870 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

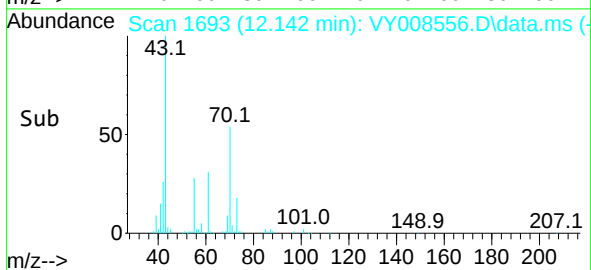
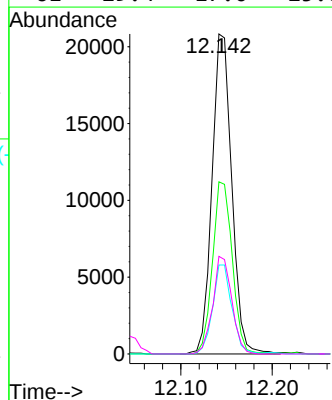
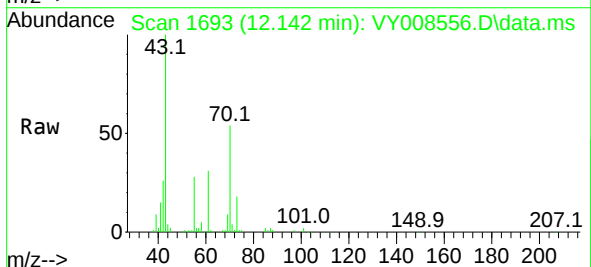
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

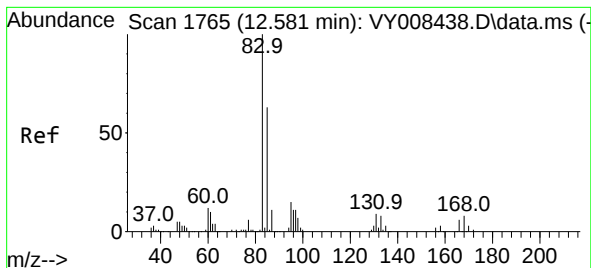
Tgt Ion:105 Resp: 185329
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 12.858 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 43 Resp: 31203
Ion Ratio Lower Upper
43 100
70 54.0 28.7 43.1#
55 27.3 17.3 25.9#
61 29.4 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 14.742 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

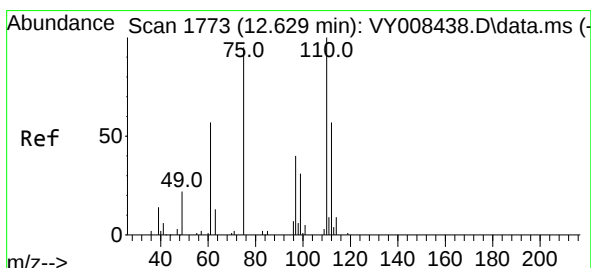
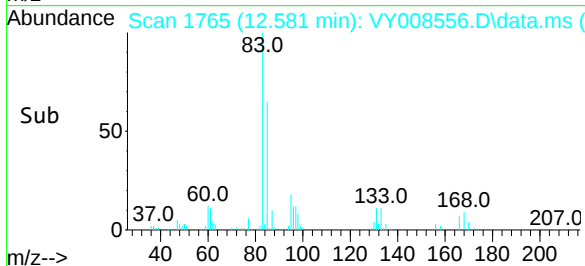
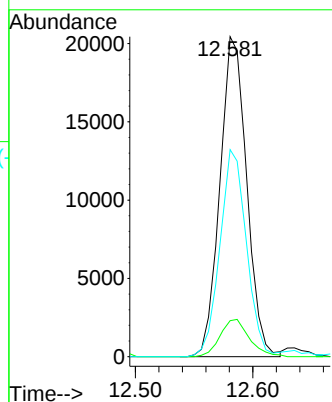
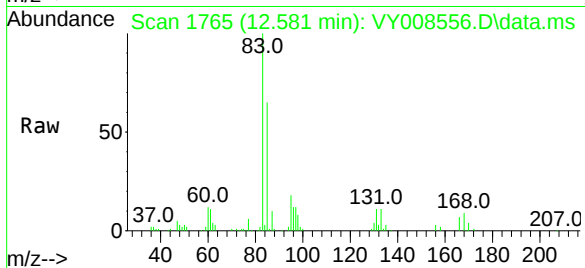
Tgt Ion: 83 Resp: 32351

Ion Ratio Lower Upper

83 100

131 12.8 5.6 16.8

85 64.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 24.819 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY008556.D

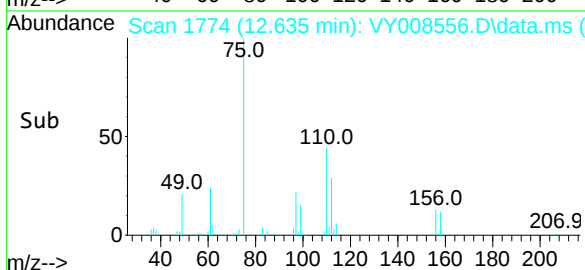
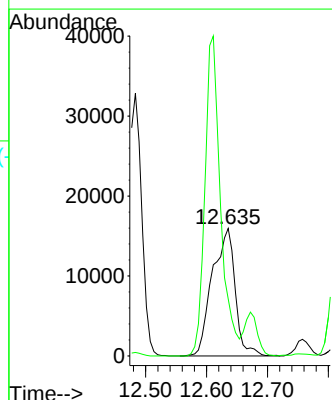
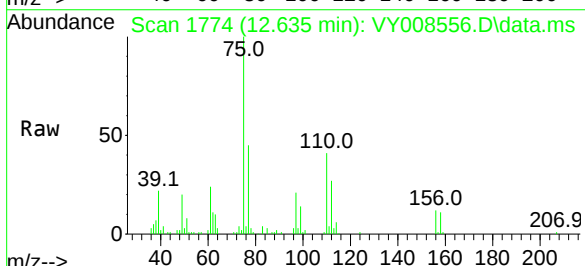
Acq: 29 Apr 2022 13:53

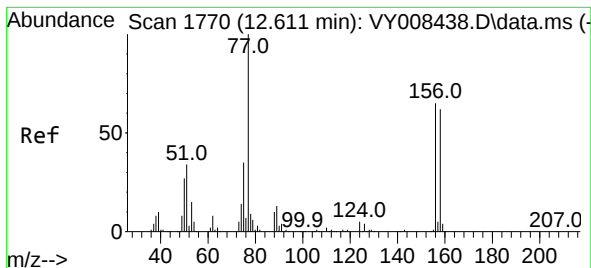
Tgt Ion: 75 Resp: 41607

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.151 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

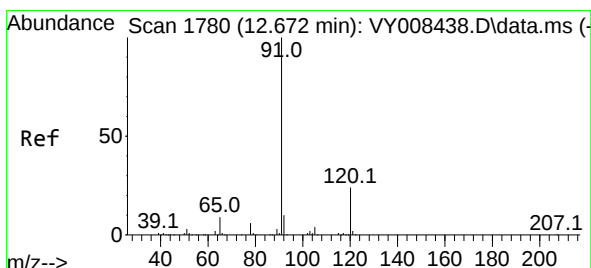
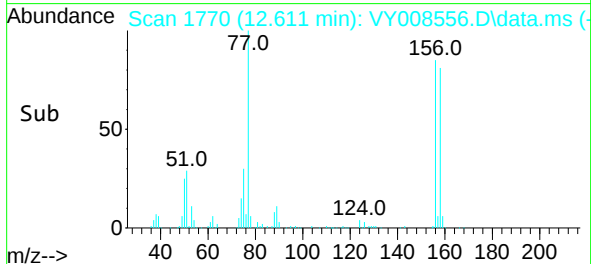
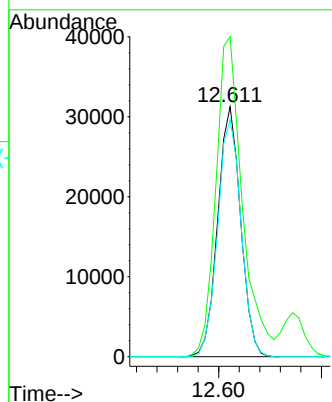
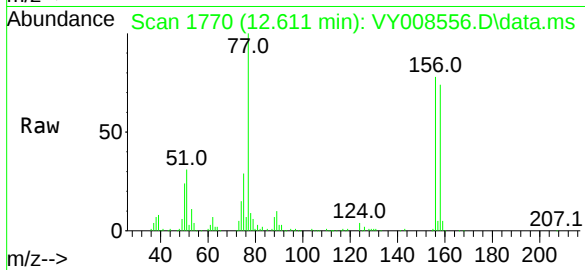
Tgt Ion:156 Resp: 48267

Ion Ratio Lower Upper

156 100

77 148.3 95.5 286.4

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 18.943 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008556.D

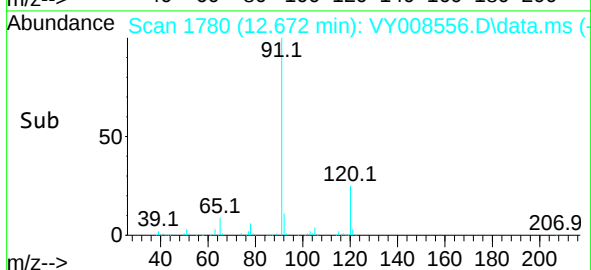
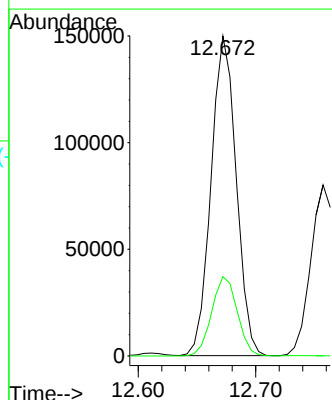
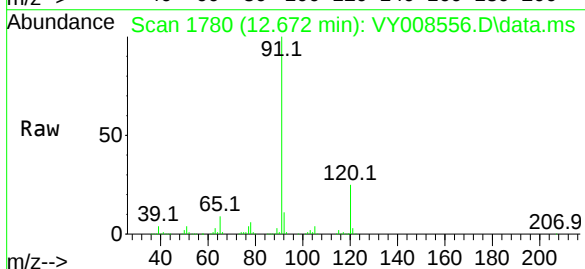
Acq: 29 Apr 2022 13:53

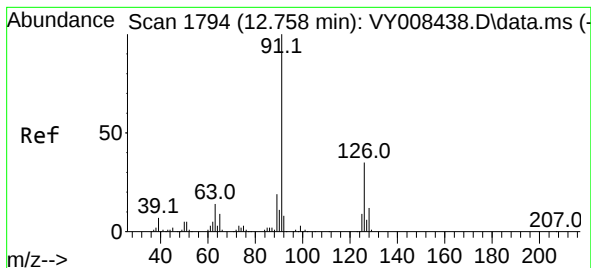
Tgt Ion: 91 Resp: 223165

Ion Ratio Lower Upper

91 100

120 25.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.849 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

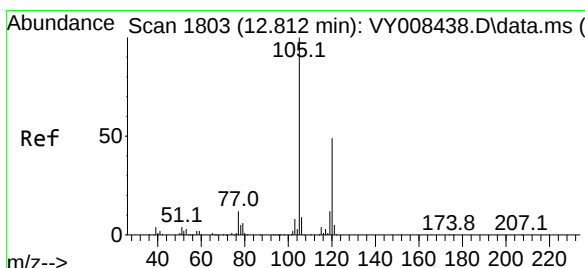
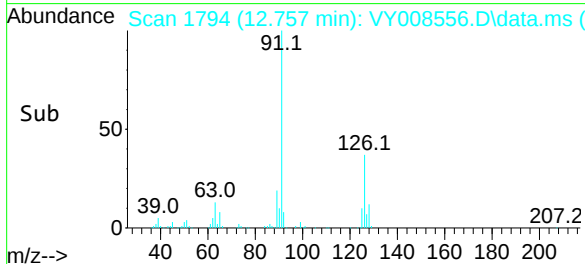
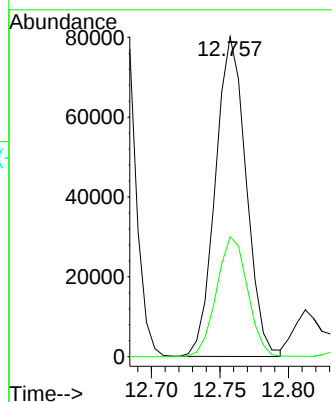
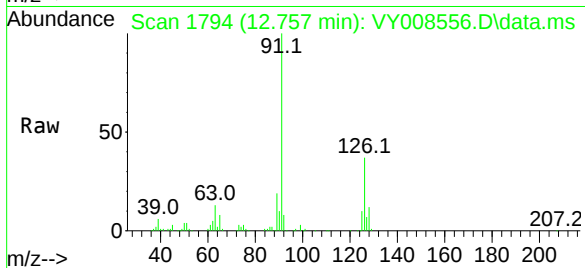
VY0429SBS01

Tgt Ion: 91 Resp: 124975

Ion Ratio Lower Upper

91 100

126 37.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.780 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008556.D

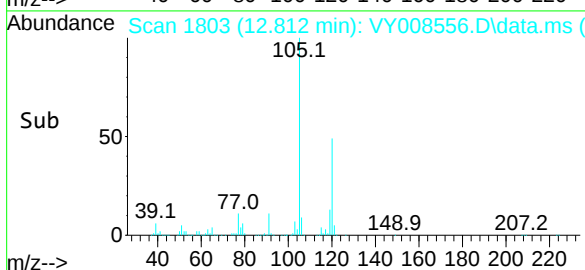
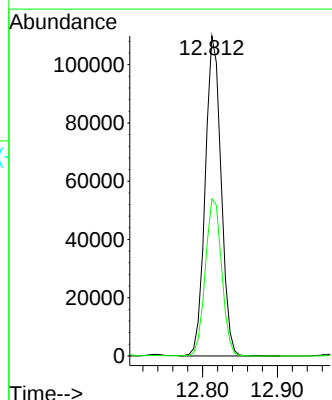
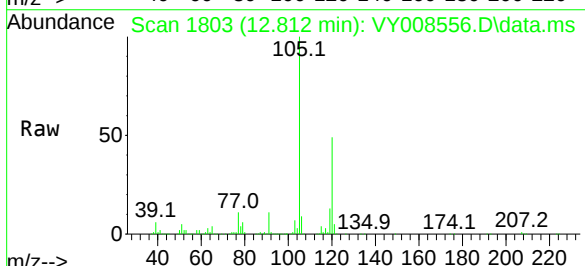
Acq: 29 Apr 2022 13:53

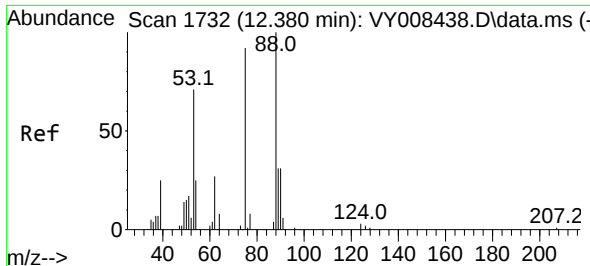
Tgt Ion:105 Resp: 161252

Ion Ratio Lower Upper

105 100

120 50.7 24.4 73.4

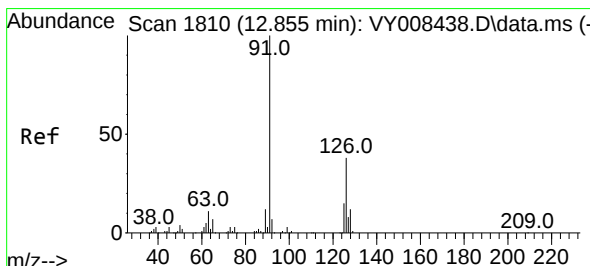
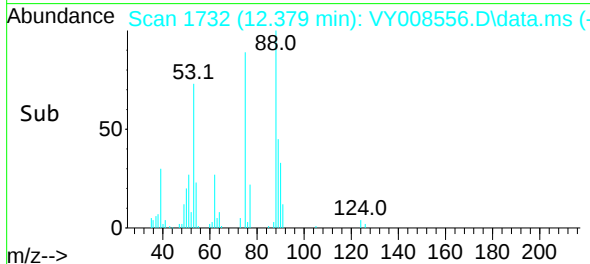
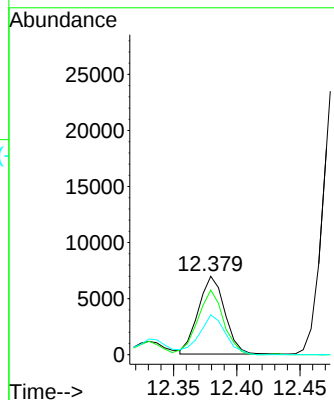
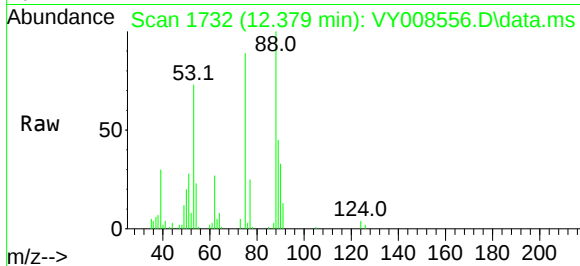




#81
trans-1,4-Dichloro-2-butene
Concen: 13.942 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

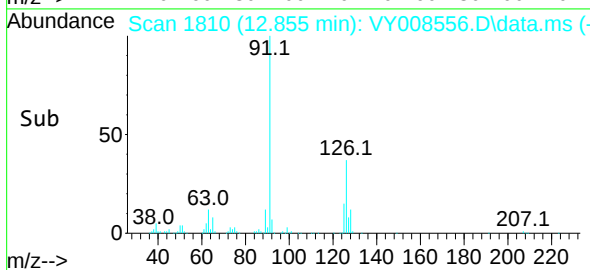
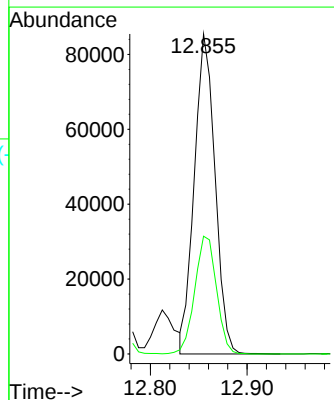
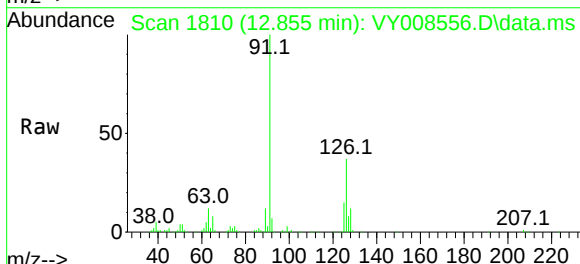
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

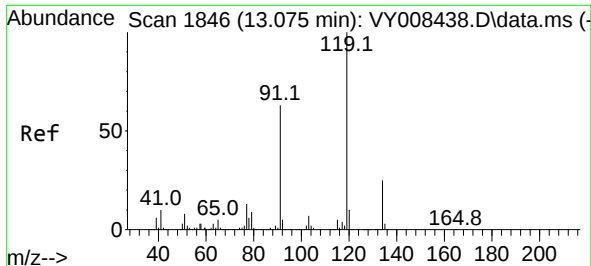
Tgt Ion: 75 Resp: 10075
Ion Ratio Lower Upper
75 100
53 81.5 85.3 127.9#
89 50.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.481 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 91 Resp: 126977
Ion Ratio Lower Upper
91 100
126 38.8 17.0 51.0

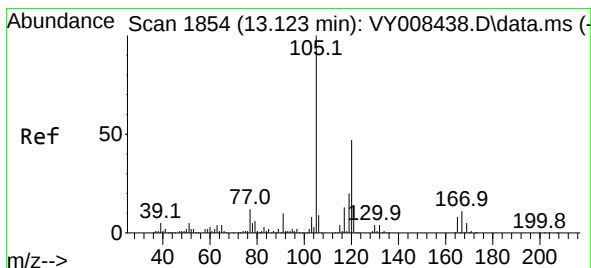
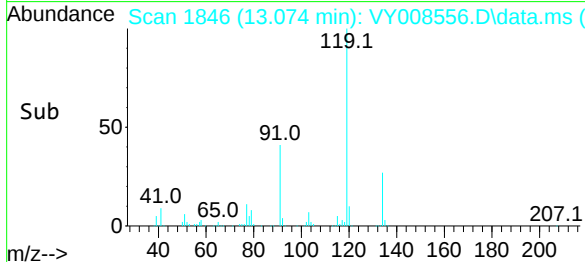
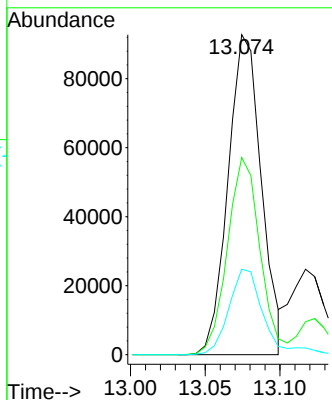
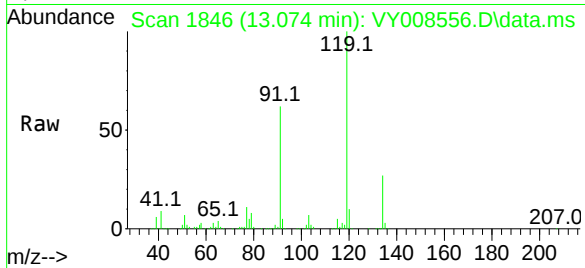




#83
tert-Butylbenzene
Concen: 20.292 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

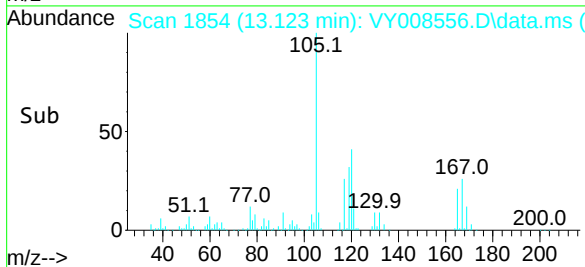
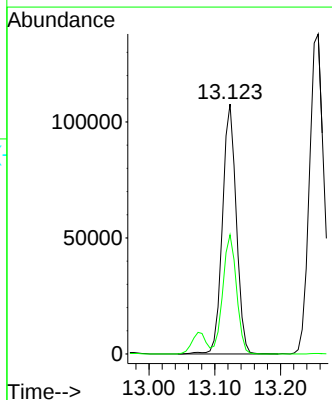
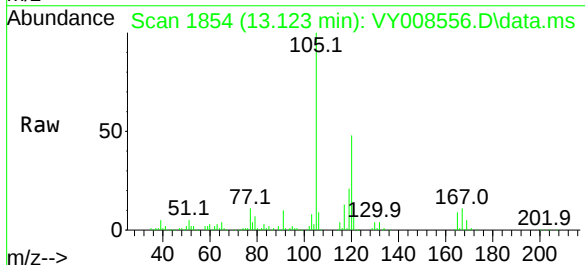
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

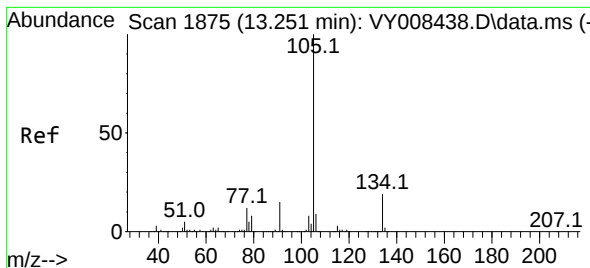
Tgt Ion:119 Resp: 143609
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.494 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:105 Resp: 157681
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.681 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

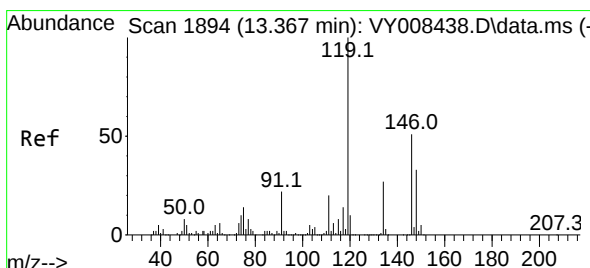
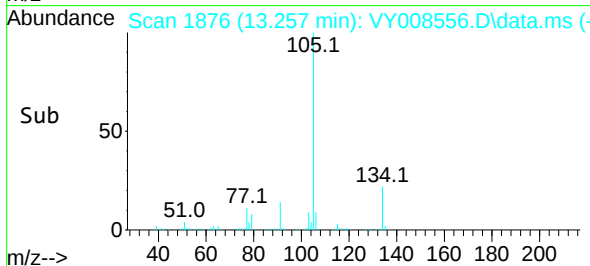
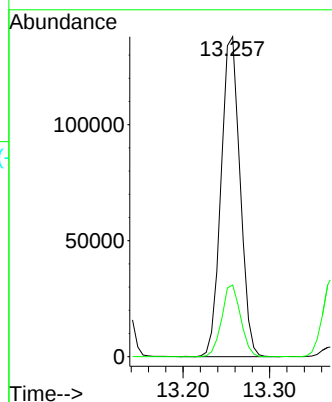
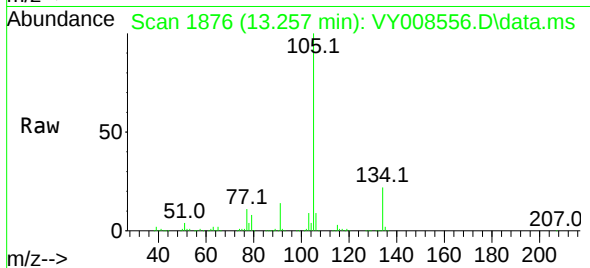
VY0429SBS01

Tgt Ion:105 Resp: 210202

Ion Ratio Lower Upper

105 100

134 22.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.343 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

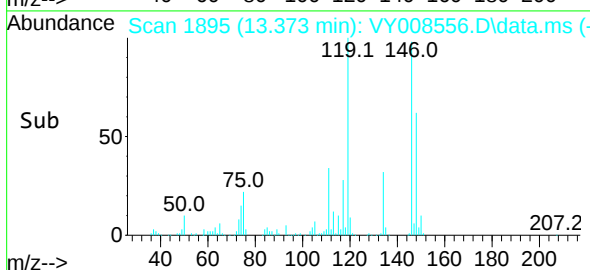
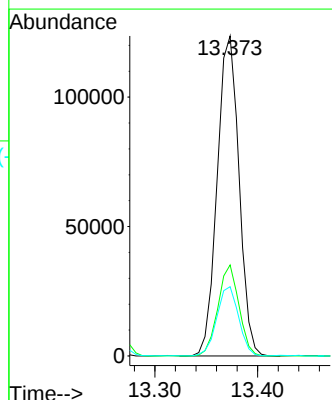
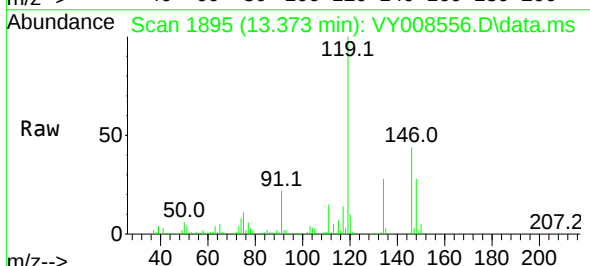
Tgt Ion:119 Resp: 181956

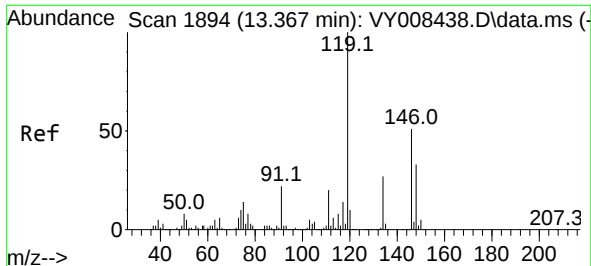
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 21.6 12.4 37.2

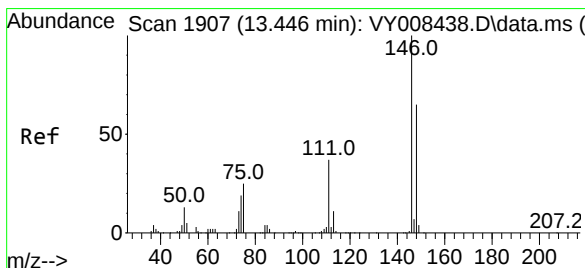
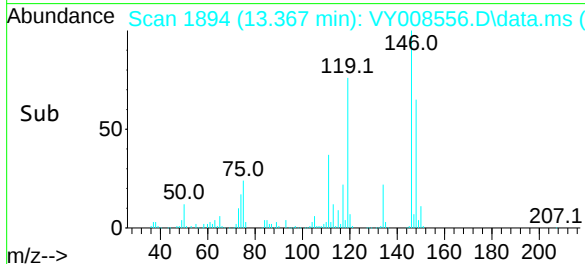
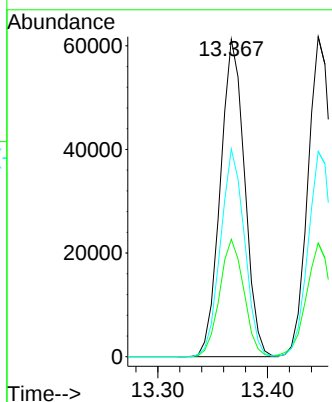
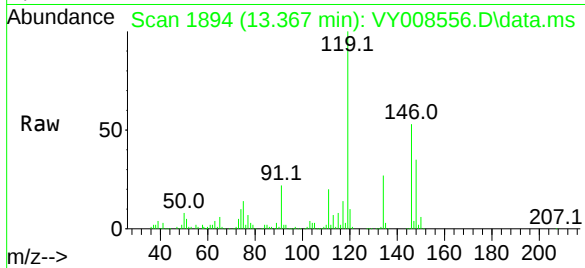




#87
1,3-Dichlorobenzene
Concen: 19.642 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

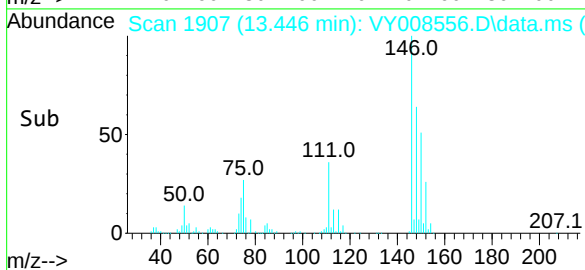
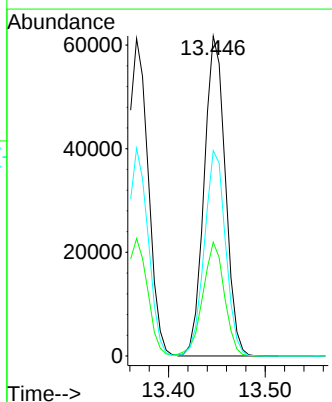
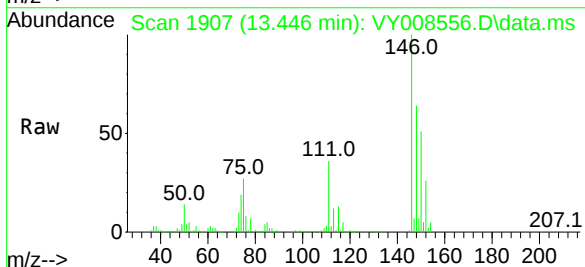
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

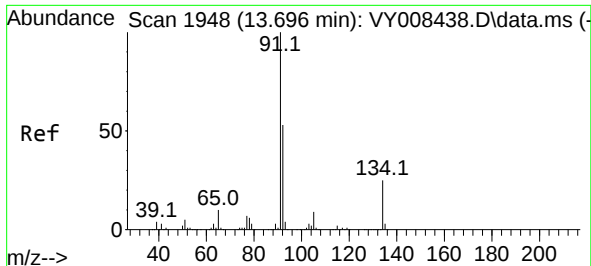
Tgt Ion:146 Resp: 94195
Ion Ratio Lower Upper
146 100
111 36.8 19.5 58.5
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.777 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:146 Resp: 93948
Ion Ratio Lower Upper
146 100
111 36.3 19.3 57.8
148 64.4 32.6 97.8

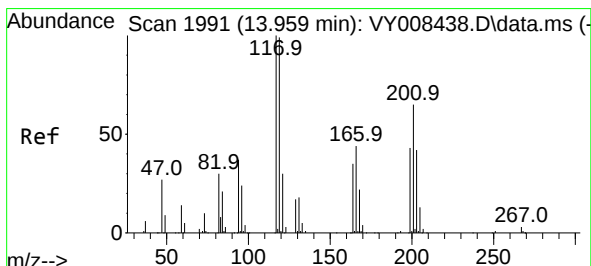
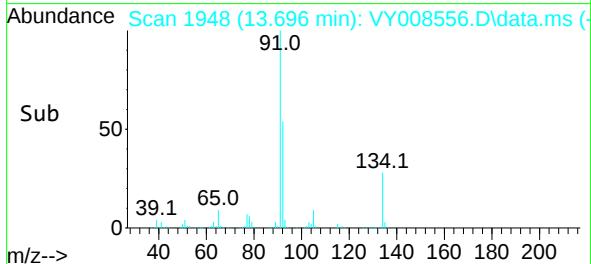
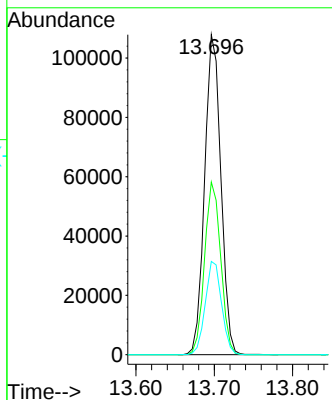
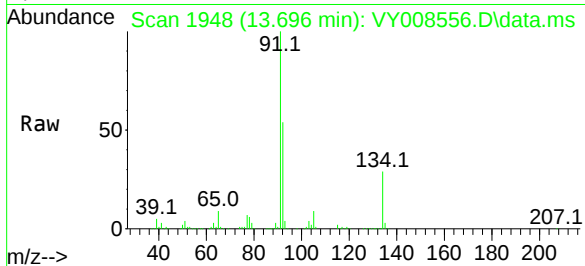




#89
n-Butylbenzene
Concen: 19.110 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

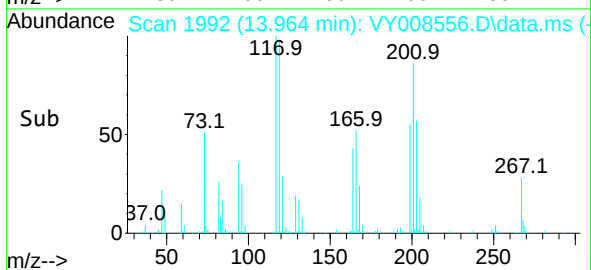
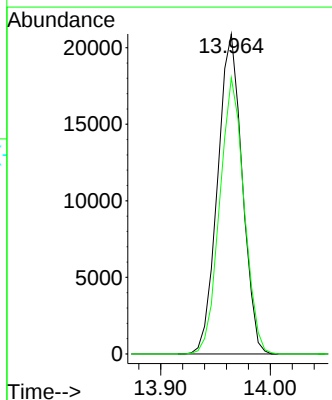
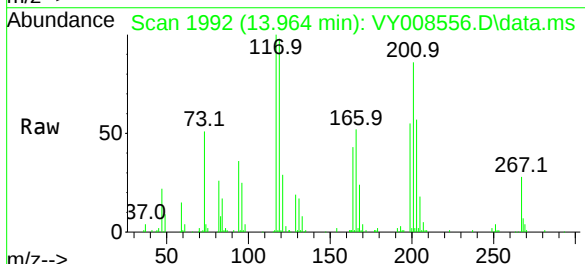
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

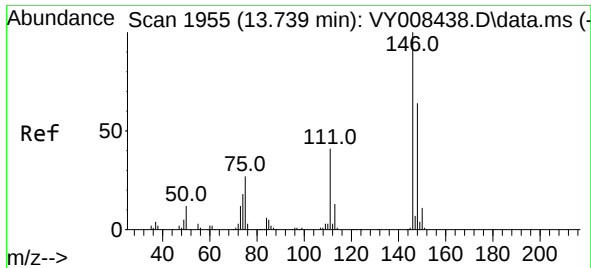
Tgt Ion: 91 Resp: 155138
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 29.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.226 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion: 117 Resp: 32525
Ion Ratio Lower Upper
117 100
201 85.5 43.0 128.8

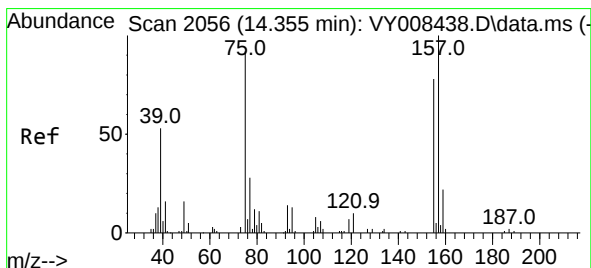
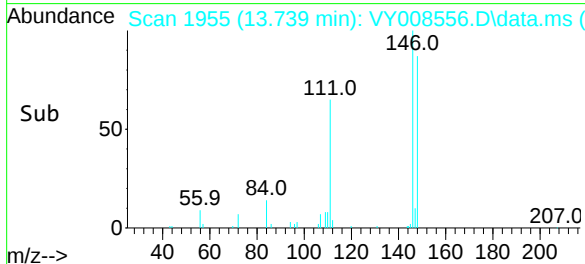
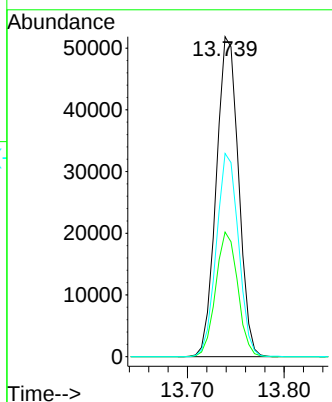
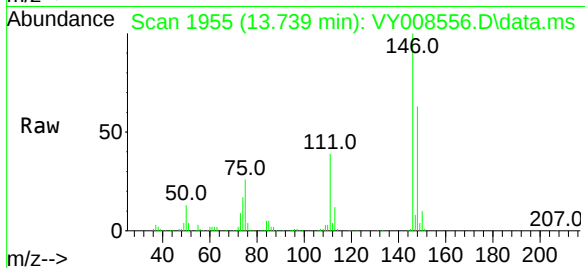




#91
 1,2-Dichlorobenzene
 Concen: 19.422 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY008556.D
 Acq: 29 Apr 2022 13:53

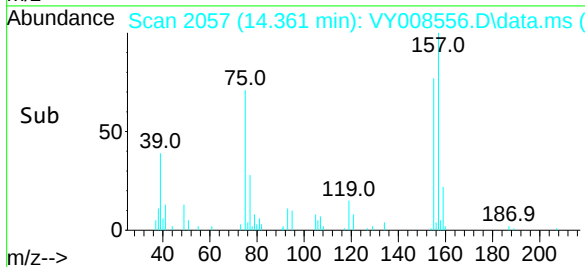
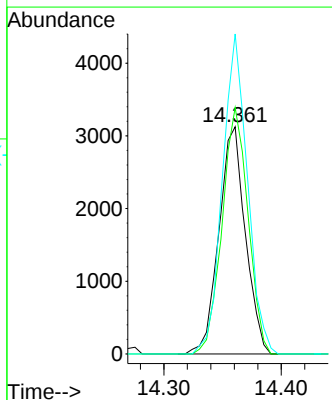
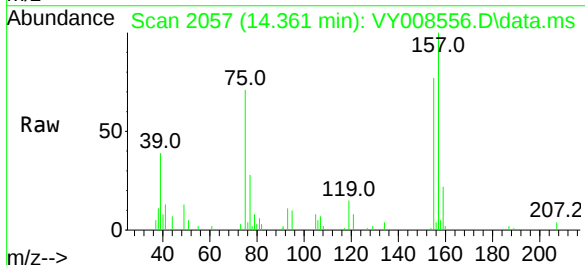
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

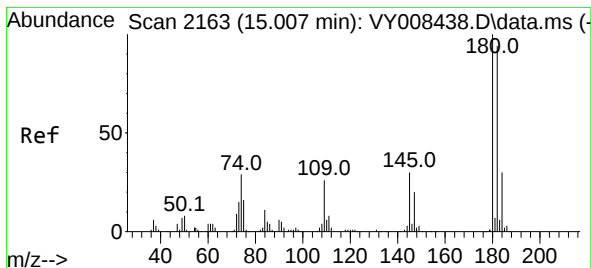
Tgt Ion:	146	Resp:	82815
Ion Ratio	Lower	Upper	
146	100		
111	38.5	20.3	60.9
148	63.3	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.837 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY008556.D
 Acq: 29 Apr 2022 13:53

Tgt Ion:	75	Resp:	4893
Ion Ratio	Lower	Upper	
75	100		
155	106.2	38.0	113.9
157	133.1	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.072 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

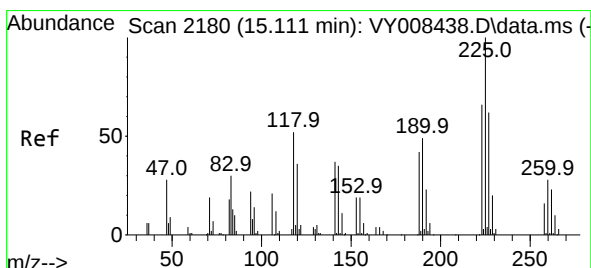
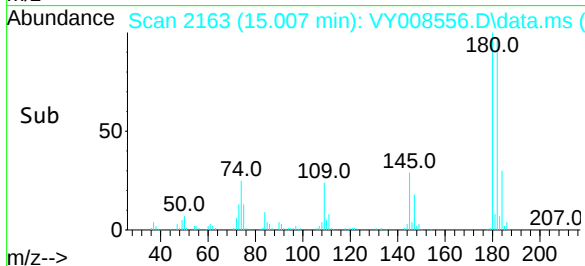
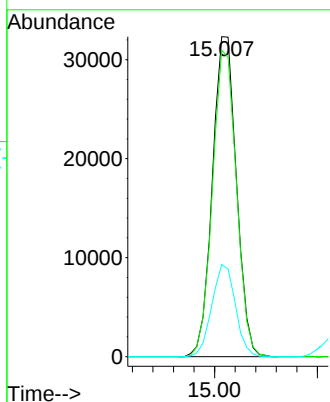
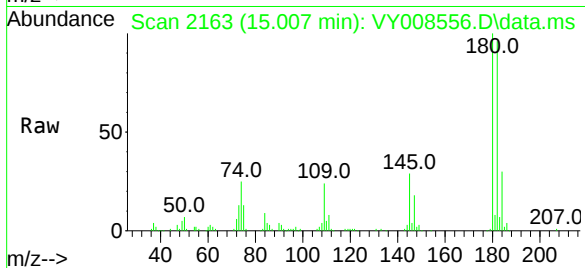
Tgt Ion:180 Resp: 52388

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 28.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 27.366 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008556.D

Acq: 29 Apr 2022 13:53

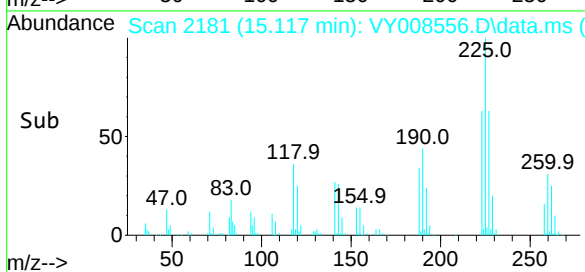
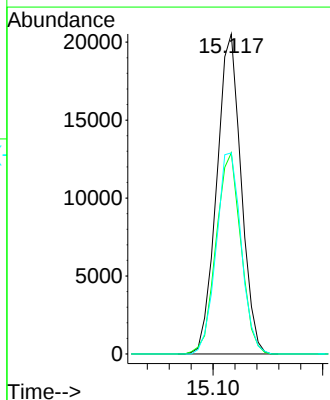
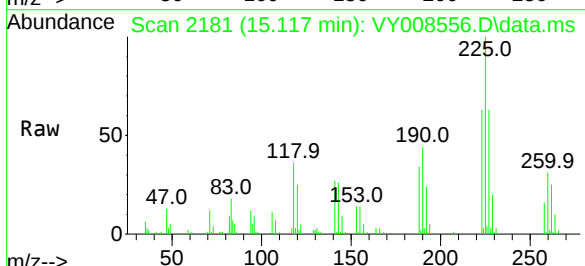
Tgt Ion:225 Resp: 31692

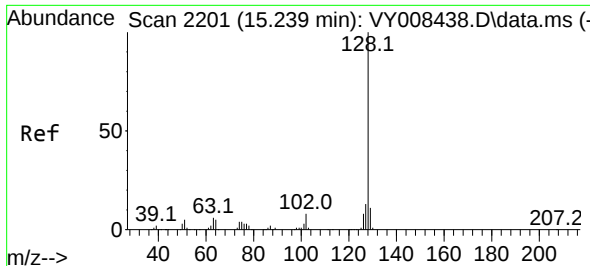
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.3

227 64.2 31.6 94.7

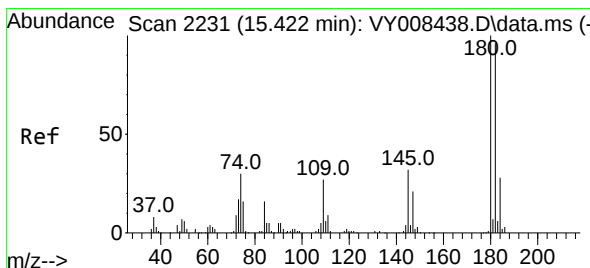
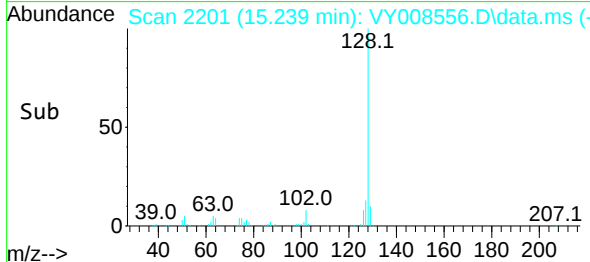
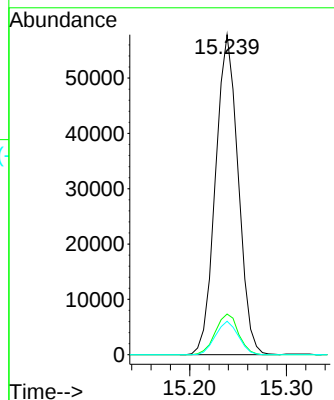
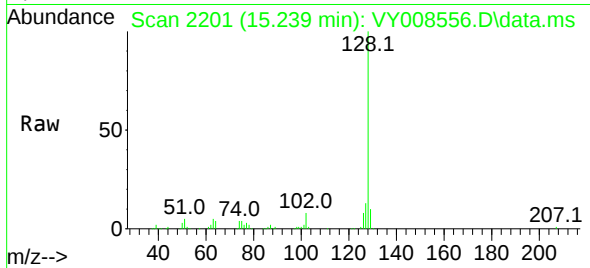




#95
Naphthalene
Concen: 17.496 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

Tgt Ion:	128	Resp:	94143
Ion Ratio	Lower	Upper	
128	100		
127	12.9	11.0	16.4
129	10.5	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.739 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008556.D
Acq: 29 Apr 2022 13:53

Tgt Ion:	180	Resp:	45163
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.9
145	32.2	15.3	45.9

