

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008517.D
 Acq On : 27 Apr 2022 11:16
 Operator : KP/MD
 Sample : VY0427SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBS01

Quant Time: Apr 27 15:29:32 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	88936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	152358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	144344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70727	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51845	49.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.080%
35) Dibromofluoromethane	7.716	113	48965	49.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.600%
50) Toluene-d8	10.179	98	182330	46.680	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.360%
62) 4-Bromofluorobenzene	12.483	95	61232	46.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16927	20.959	ug/l	95
3) Chloromethane	2.113	50	29407	23.139	ug/l	96
4) Vinyl Chloride	2.253	62	41258	24.985	ug/l	99
5) Bromomethane	2.644	94	37955	24.719	ug/l	92
6) Chloroethane	2.790	64	27187	24.747	ug/l	99
7) Trichlorofluoromethane	3.125	101	38846	22.708	ug/l	93
8) Diethyl Ether	3.528	74	11940	20.280	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	23301	22.882	ug/l	94
10) Methyl Iodide	4.088	142	23308	18.476	ug/l	90
11) Tert butyl alcohol	4.954	59	10874	86.647	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	21127	21.976	ug/l #	77
13) Acrolein	3.729	56	10212	91.660	ug/l	99
14) Allyl chloride	4.479	41	28347	22.590	ug/l #	91
15) Acrylonitrile	5.161	53	29727	98.749	ug/l	98
16) Acetone	3.948	43	21801	89.445	ug/l #	74
17) Carbon Disulfide	4.192	76	61719	21.235	ug/l	100
18) Methyl Acetate	4.479	43	13835	20.240	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	60379	19.849	ug/l	92
20) Methylene Chloride	4.716	84	31271	21.103	ug/l #	80
21) trans-1,2-Dichloroethene	5.222	96	25313	21.584	ug/l #	83
22) Diisopropyl ether	6.119	45	66029	21.789	ug/l #	90
23) Vinyl Acetate	6.058	43	213172	102.606	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	41891	22.208	ug/l	99
25) 2-Butanone	6.984	43	36362	96.431	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	38506	22.041	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	28666	21.370	ug/l	85
28) Bromochloromethane	7.332	49	14978	19.685	ug/l #	80
29) Tetrahydrofuran	7.350	42	23540	96.925	ug/l #	78
30) Chloroform	7.502	83	45157	21.791	ug/l	100
31) Cyclohexane	7.783	56	37109	21.571	ug/l #	73
32) 1,1,1-Trichloroethane	7.704	97	39649	21.850	ug/l	96
36) 1,1-Dichloropropene	7.917	75	33995	21.735	ug/l	97
37) Ethyl Acetate	7.070	43	17156	19.833	ug/l #	92
38) Carbon Tetrachloride	7.899	117	36407	22.403	ug/l	96
39) Methylcyclohexane	9.185	83	44300	22.120	ug/l #	85
40) Benzene	8.161	78	100411	22.005	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	22328	53.228	ug/l #	41
42) 1,2-Dichloroethane	8.240	62	29393	21.395	ug/l	92
43) Isopropyl Acetate	8.271	43	31540	19.826	ug/l #	86
44) Trichloroethene	8.941	130	27765	22.086	ug/l	93
45) 1,2-Dichloropropane	9.216	63	24887	22.712	ug/l	99
46) Dibromomethane	9.307	93	15462	20.140	ug/l	94
47) Bromodichloromethane	9.496	83	35717	21.916	ug/l	95
48) Methyl methacrylate	9.289	41	13749	20.326	ug/l #	79
49) 1,4-Dioxane	9.289	88	4053	418.665	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	84434	100.891	ug/l	88
52) Toluene	10.246	92	66453	22.021	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	35617	20.380	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	40721	21.026	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	21429	20.451	ug/l	98
56) Ethyl methacrylate	10.508	69	26838	19.837	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	35526	20.770	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	66445	89.612	ug/l	92
59) 2-Hexanone	10.831	43	57770	100.311	ug/l	86
60) Dibromochloromethane	10.983	129	24914	20.695	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20585	19.863	ug/l	99
64) Tetrachloroethene	10.721	164	24745	23.117	ug/l	99
65) Chlorobenzene	11.520	112	71120	21.791	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	25646	21.283	ug/l	96
67) Ethyl Benzene	11.593	91	124167	21.921	ug/l	97
68) m/p-Xylenes	11.703	106	99332	43.780	ug/l	92
69) o-Xylene	12.032	106	46598	21.333	ug/l	92
70) Styrene	12.044	104	77461	21.043	ug/l	95
71) Bromoform	12.209	173	14175	18.771	ug/l #	99
73) Isopropylbenzene	12.331	105	122931	22.924	ug/l	100
74) N-amyl acetate	12.142	43	27655	20.872	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	25910	21.625	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	31401	34.306	ug/l #	100
77) Bromobenzene	12.611	156	27973	21.389	ug/l	96
78) n-propylbenzene	12.672	91	150126	23.340	ug/l	99
79) 2-Chlorotoluene	12.758	91	81849	22.609	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	102064	22.930	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	7873	19.954	ug/l	89
82) 4-Chlorotoluene	12.855	91	85953	22.912	ug/l	98
83) tert-Butylbenzene	13.075	119	87343	22.604	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	99561	22.543	ug/l	97
85) sec-Butylbenzene	13.251	105	136673	23.437	ug/l	99
86) p-Isopropyltoluene	13.373	119	112317	22.999	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	57119	21.815	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	57138	22.030	ug/l	99
89) n-Butylbenzene	13.696	91	105556	23.814	ug/l	100
90) Hexachloroethane	13.965	117	20799	23.689	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	50818	21.828	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3205	17.800	ug/l	65
93) 1,2,4-Trichlorobenzene	15.007	180	28274	21.818	ug/l	99
94) Hexachlorobutadiene	15.117	225	14596	23.084	ug/l	98
95) Naphthalene	15.239	128	57549	19.589	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24283	21.408	ug/l	97

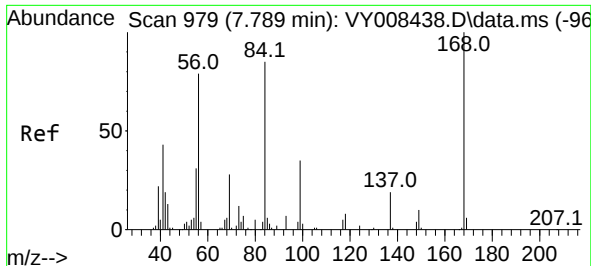
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
Data File : VY008517.D
Acq On : 27 Apr 2022 11:16
Operator : KP/MD
Sample : VY0427SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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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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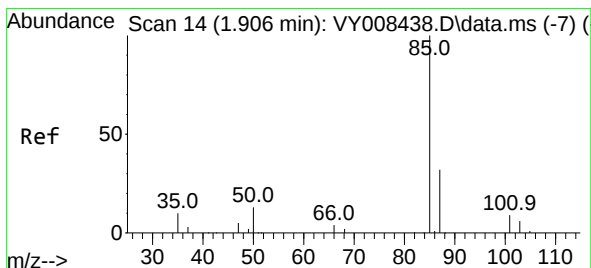
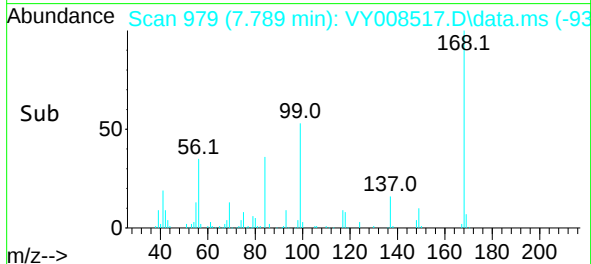
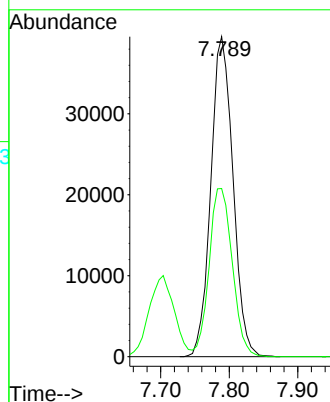
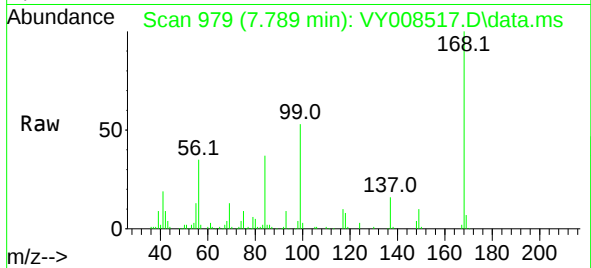
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

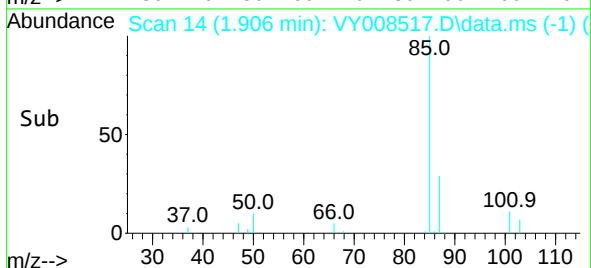
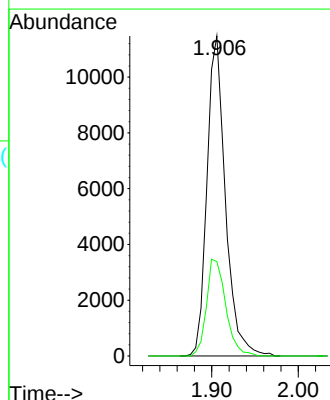
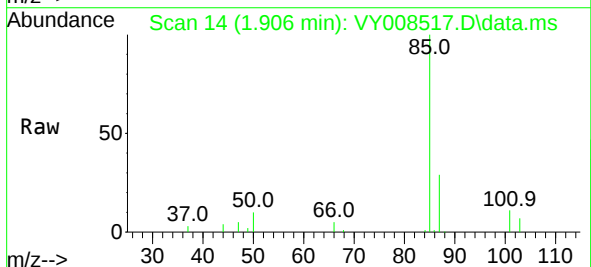
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

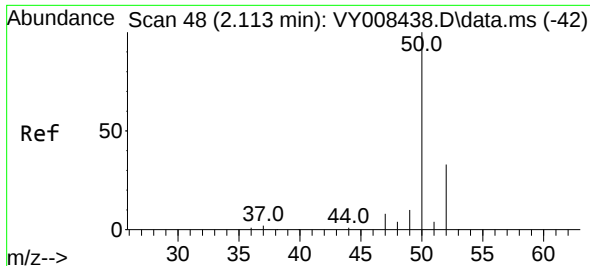
Tgt Ion:168 Resp: 88936
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.959 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 85 Resp: 16927
Ion Ratio Lower Upper
85 100
87 29.5 16.1 48.2

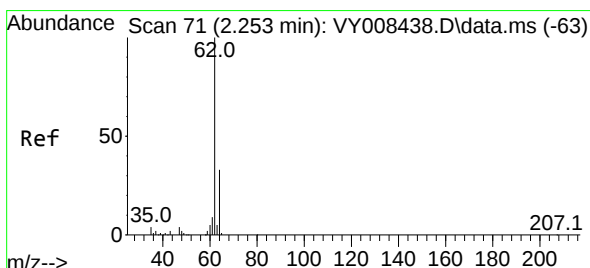
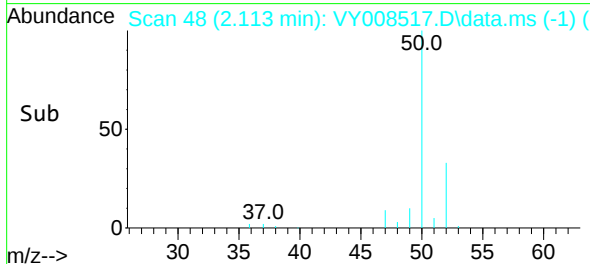
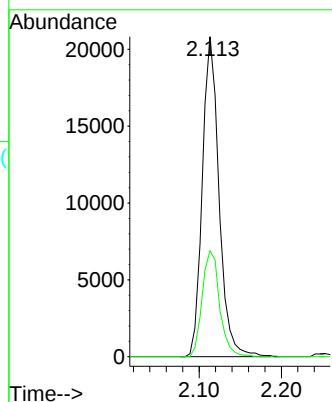
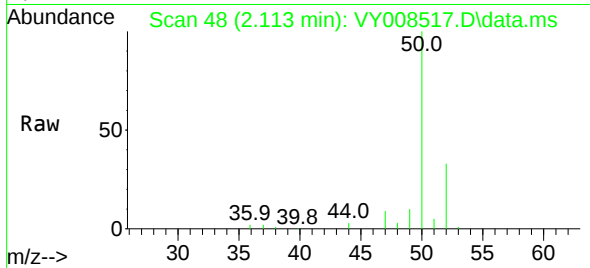




#3
Chloromethane
Concen: 23.139 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

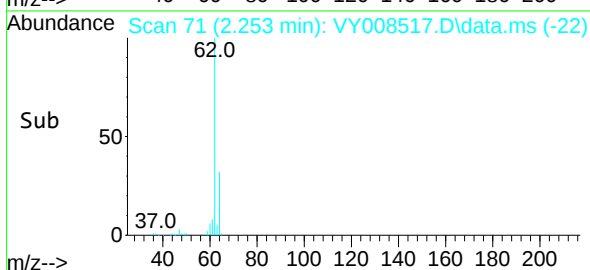
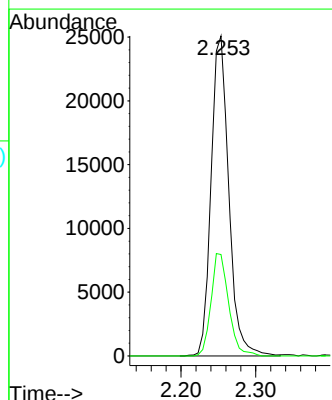
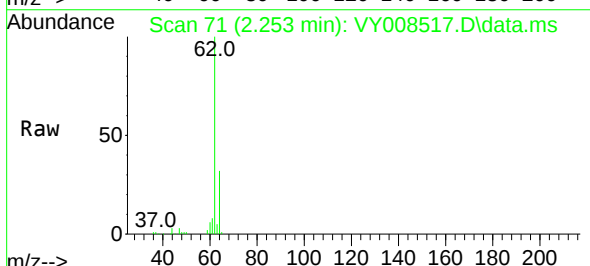
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

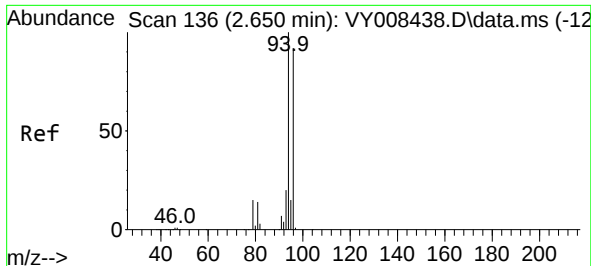
Tgt Ion: 50 Resp: 29407
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 24.985 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 62 Resp: 41258
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

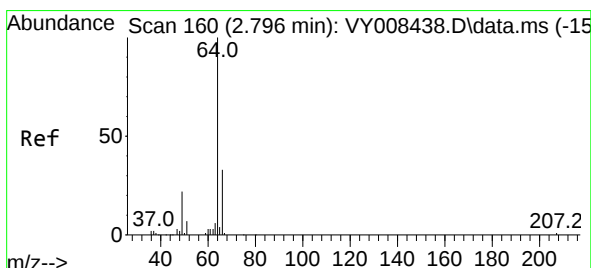
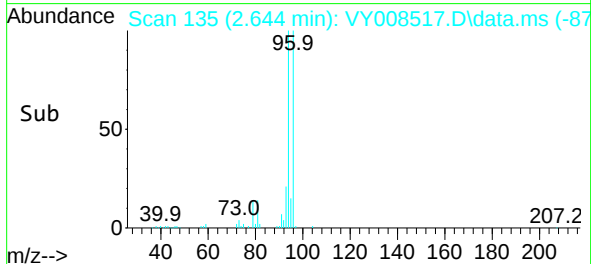
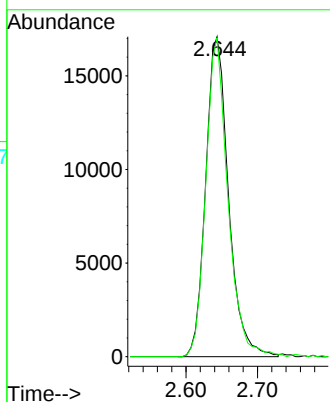
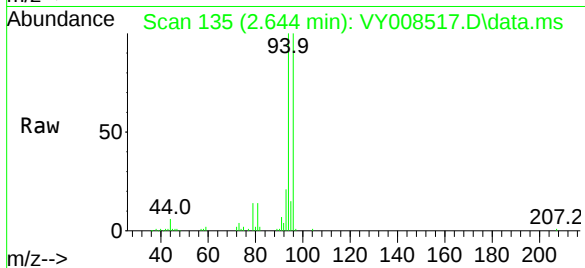




#5
Bromomethane
Concen: 24.719 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

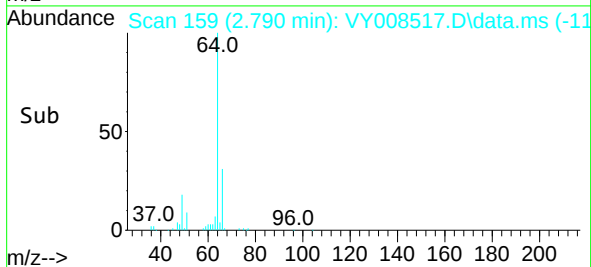
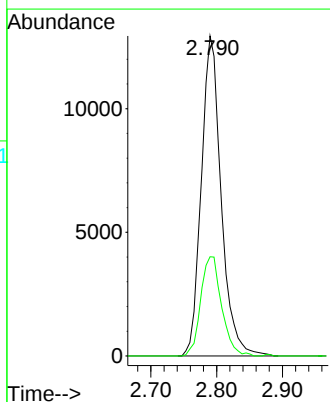
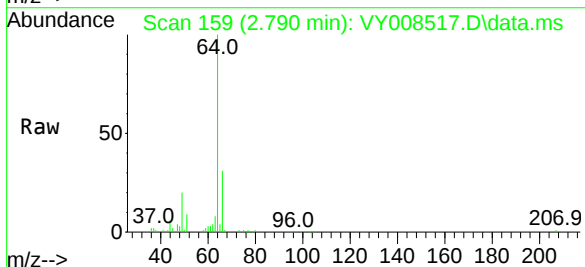
Instrument :
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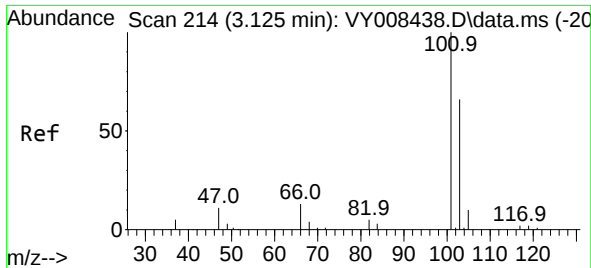
Tgt Ion: 94 Resp: 37955
Ion Ratio Lower Upper
94 100
96 99.7 73.5 110.3



#6
Chloroethane
Concen: 24.747 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 64 Resp: 27187
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

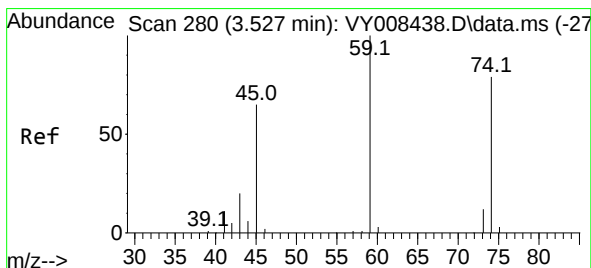
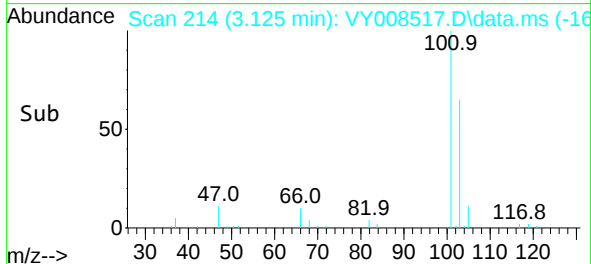
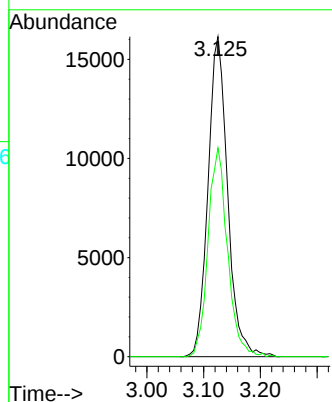
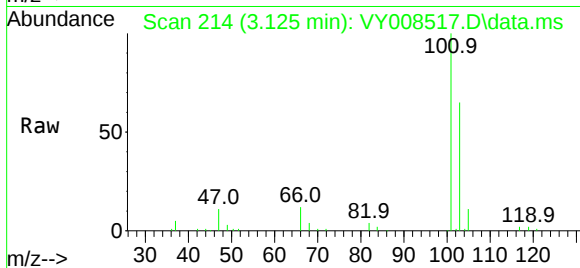




#7
 Trichlorofluoromethane
 Concen: 22.708 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

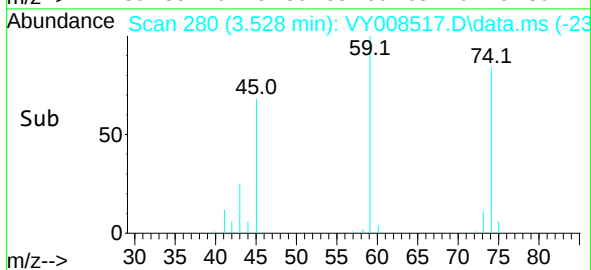
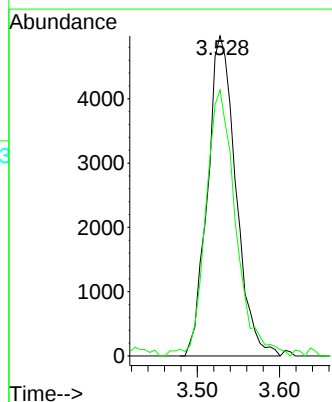
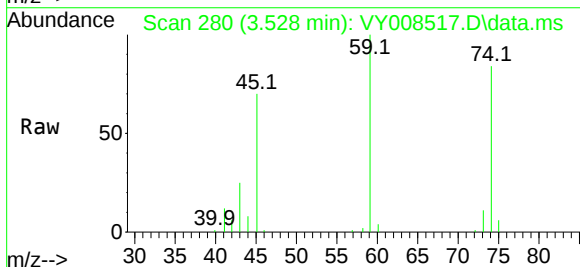
Instrument :
 MSVOA_Y
 ClientSampleId :
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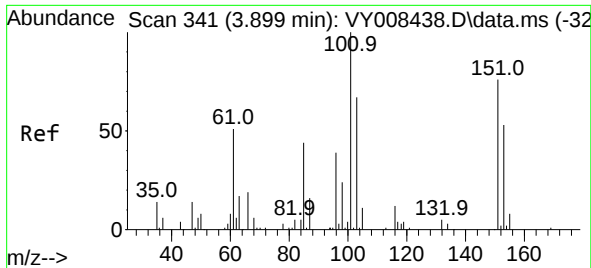
Tgt Ion:101 Resp: 38846
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.280 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

Tgt Ion: 74 Resp: 11940
 Ion Ratio Lower Upper
 74 100
 45 87.5 55.1 165.5

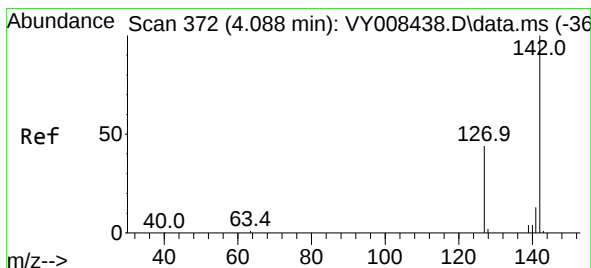
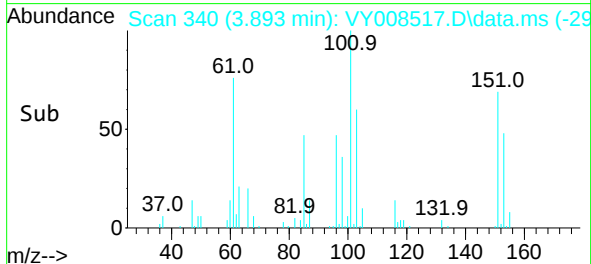
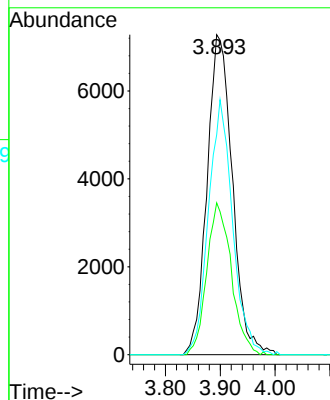
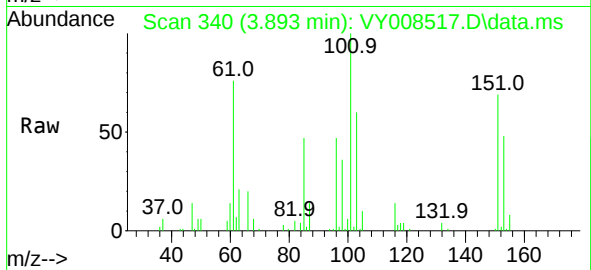




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.882 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008517.D
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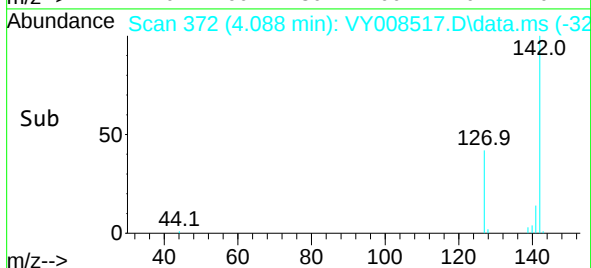
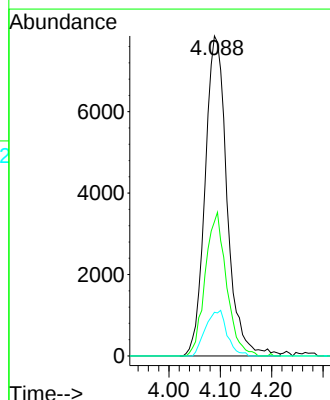
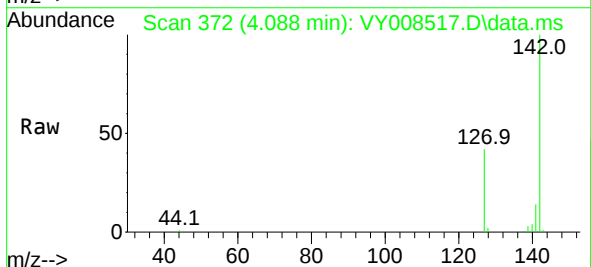
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

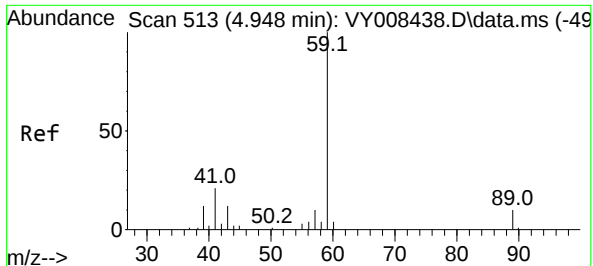
Tgt Ion:101 Resp: 23301
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 18.476 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:142 Resp: 23308
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.9 11.9 17.9

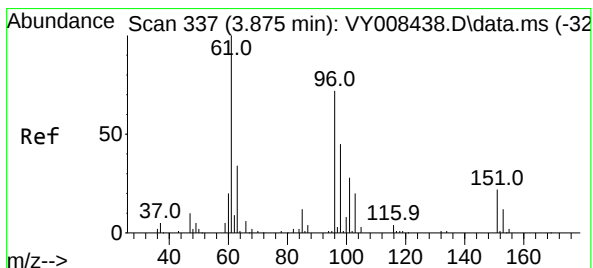
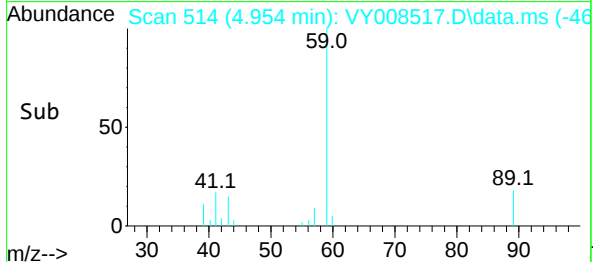
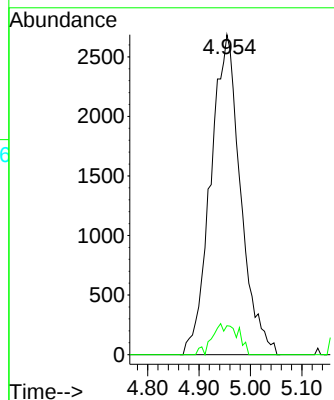
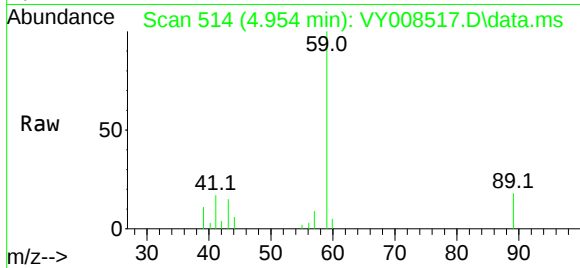




#11
Tert butyl alcohol
Concen: 86.647 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

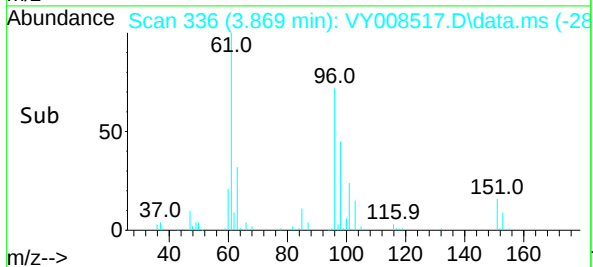
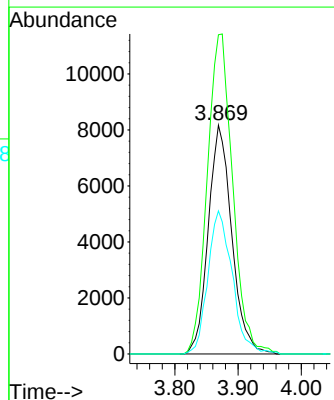
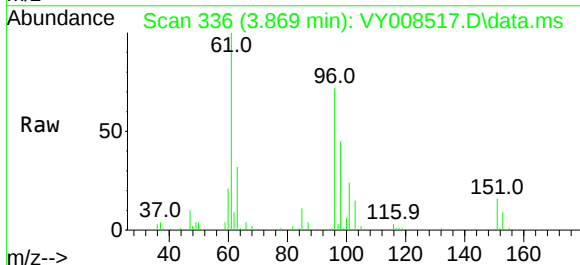
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

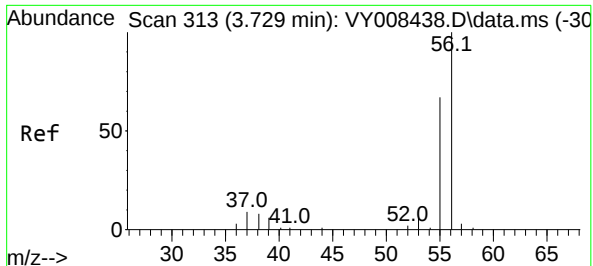
Tgt Ion: 59 Resp: 10874
Ion Ratio Lower Upper
59 100
57 4.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.976 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 96 Resp: 21127
Ion Ratio Lower Upper
96 100
61 139.5 145.8 218.6#
98 62.5 52.5 78.7





#13

Acrolein

Concen: 91.660 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

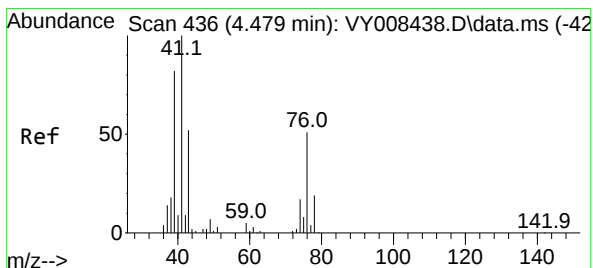
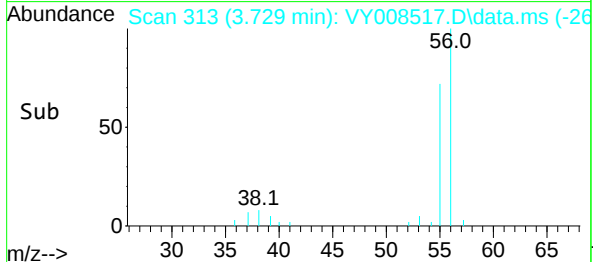
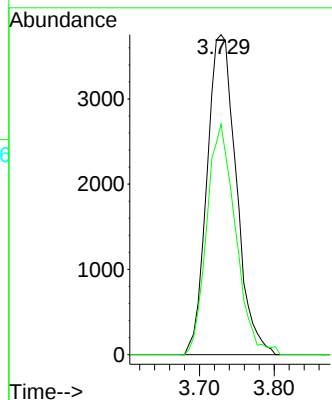
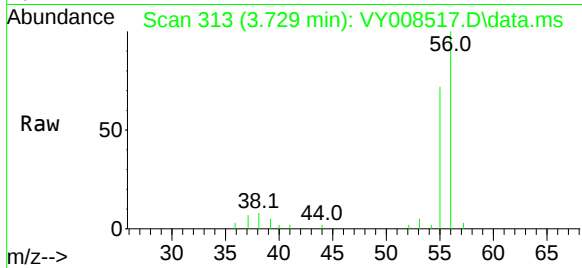
VY0427SBS01

Tgt Ion: 56 Resp: 10212

Ion Ratio Lower Upper

56 100

55 70.8 57.6 86.4



#14

Allyl chloride

Concen: 22.590 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

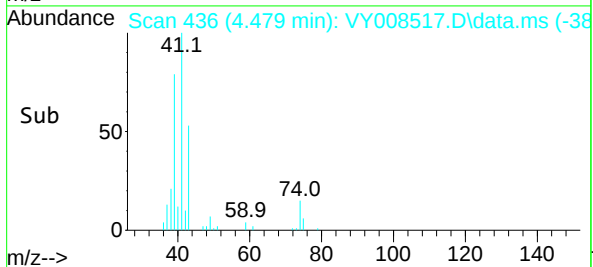
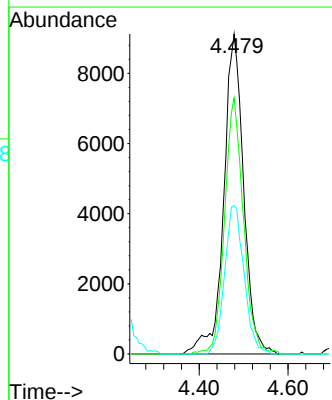
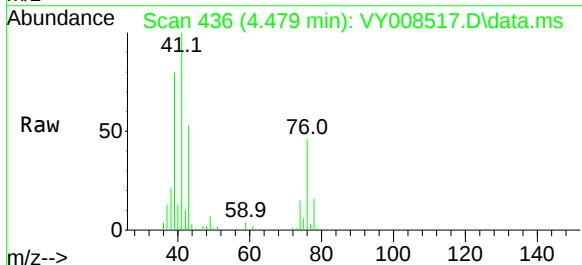
Tgt Ion: 41 Resp: 28347

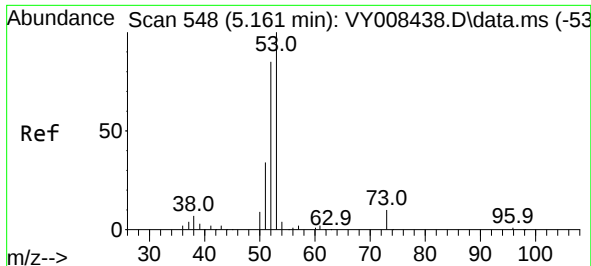
Ion Ratio Lower Upper

41 100

39 75.8 58.8 88.2

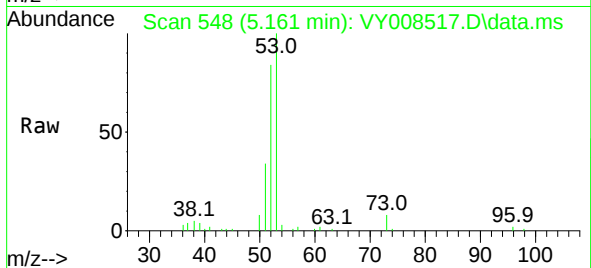
76 45.3 25.1 37.7#



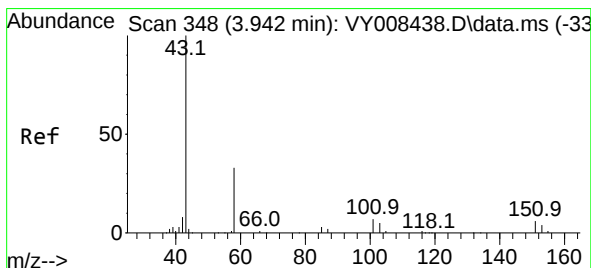
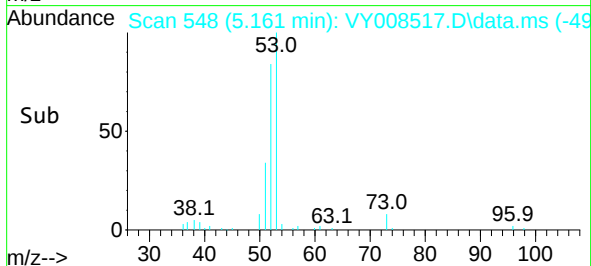
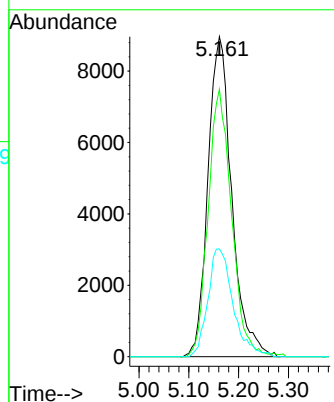


#15
Acrylonitrile
Concen: 98.749 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

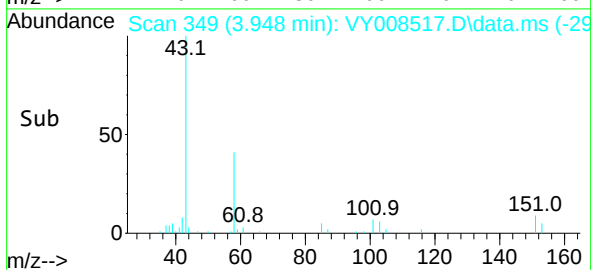
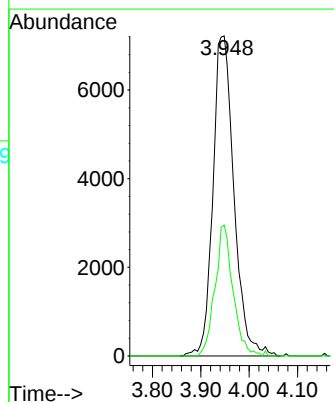
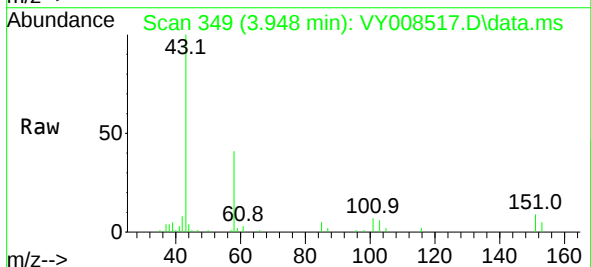


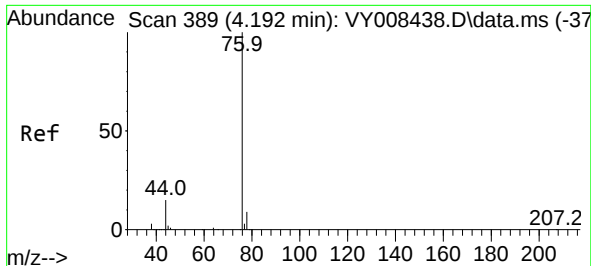
Tgt Ion:	53	Resp:	29727
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.0	100.4
51	35.7	29.8	44.6



#16
Acetone
Concen: 89.445 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:	43	Resp:	21801
Ion	Ratio	Lower	Upper
43	100		
58	40.9	22.0	33.0#

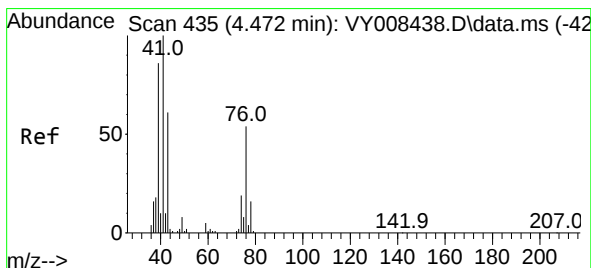
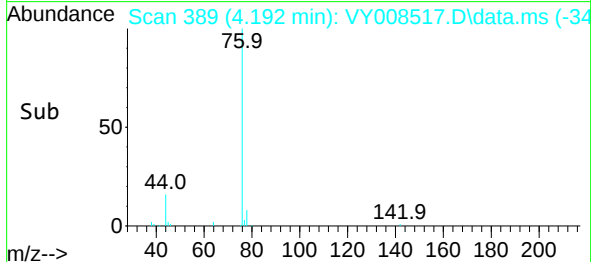
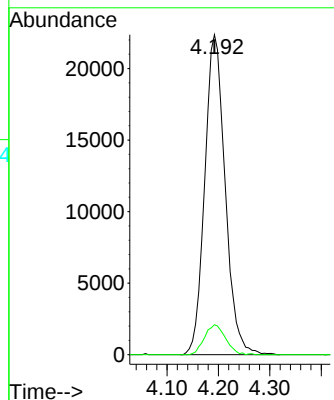
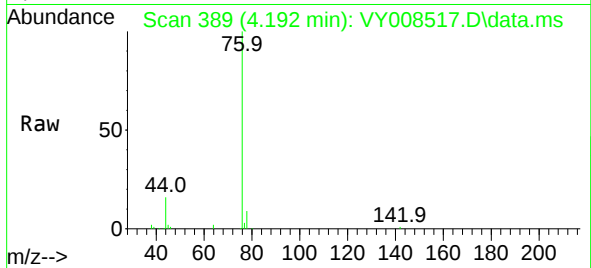




#17
Carbon Disulfide
Concen: 21.235 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

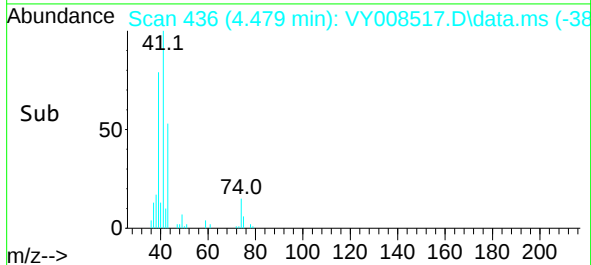
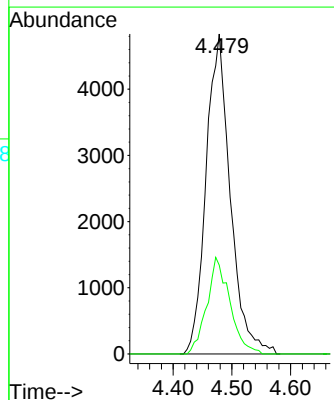
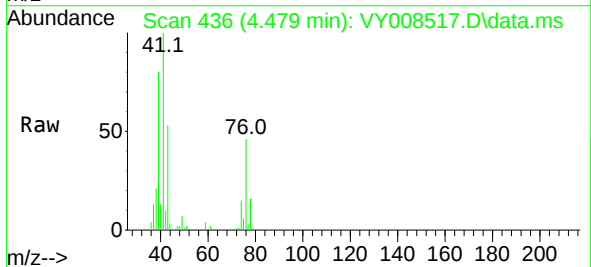
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

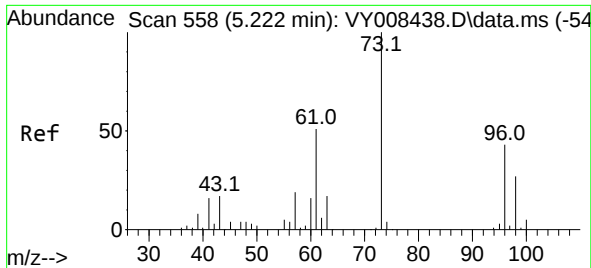
Tgt Ion: 76 Resp: 61719
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.240 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 43 Resp: 13835
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8#

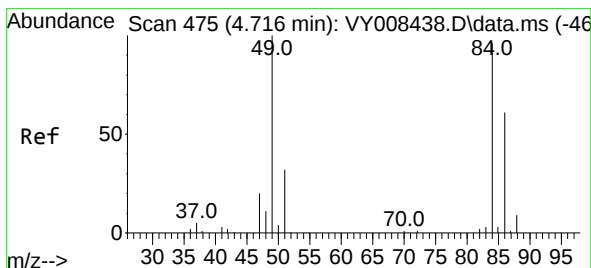
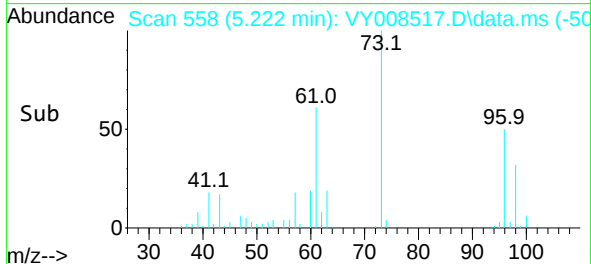
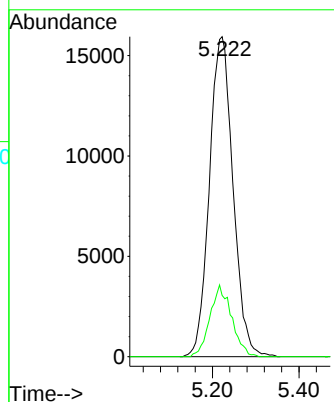
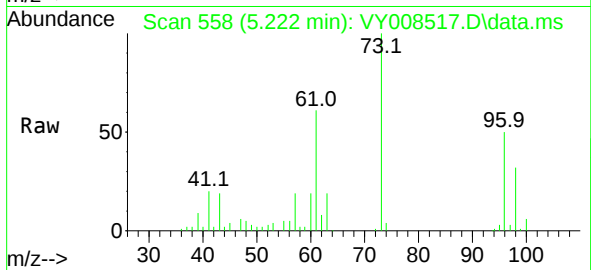




#19
Methyl tert-butyl Ether
Concen: 19.849 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

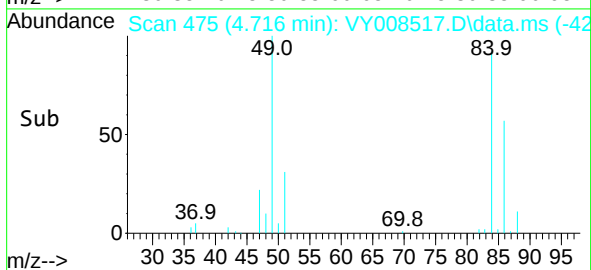
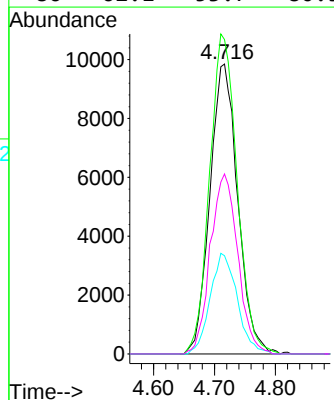
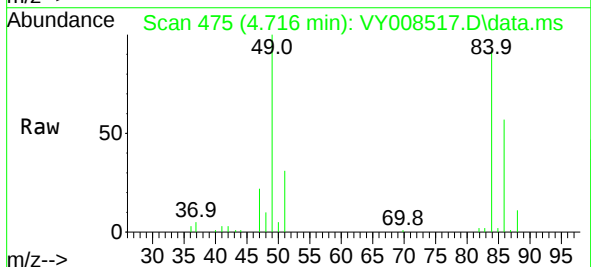
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

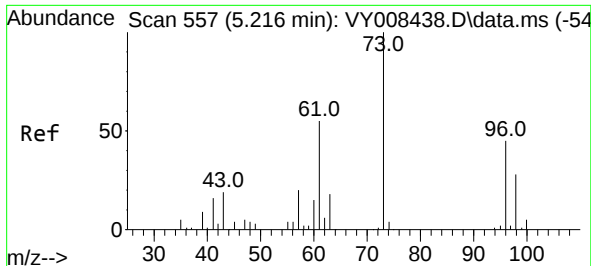
Tgt Ion: 73 Resp: 60379
Ion Ratio Lower Upper
73 100
57 19.1 18.6 27.8



#20
Methylene Chloride
Concen: 21.103 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

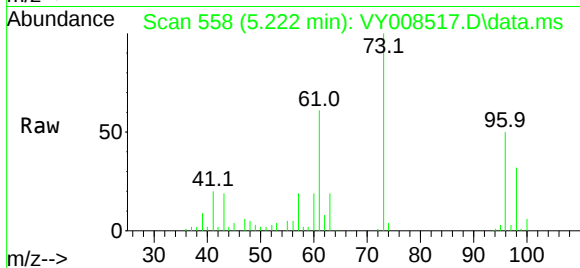
Tgt Ion: 84 Resp: 31271
Ion Ratio Lower Upper
84 100
49 108.4 114.4 171.6#
51 33.9 35.3 52.9#
86 62.1 53.7 80.5



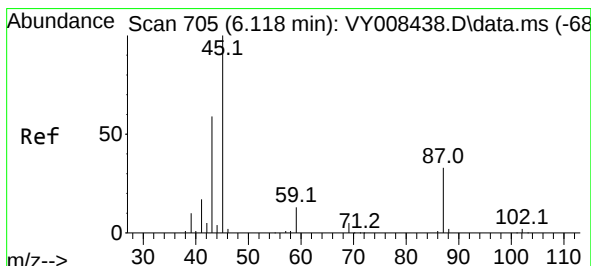
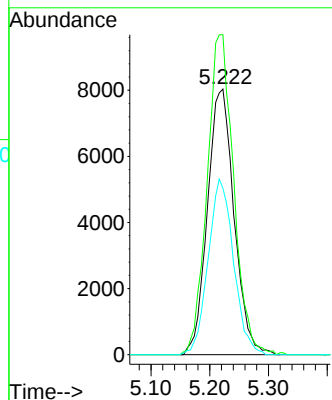
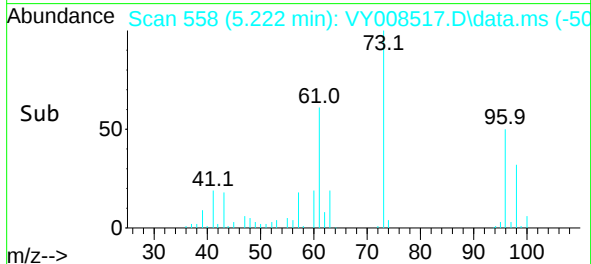


#21
trans-1,2-Dichloroethene
Concen: 21.584 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

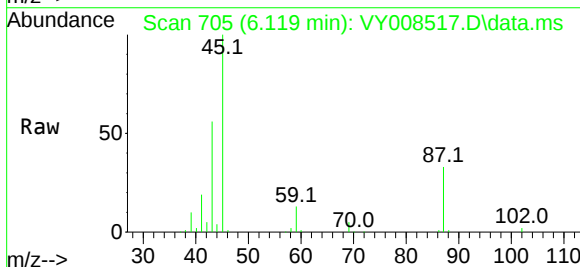
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01



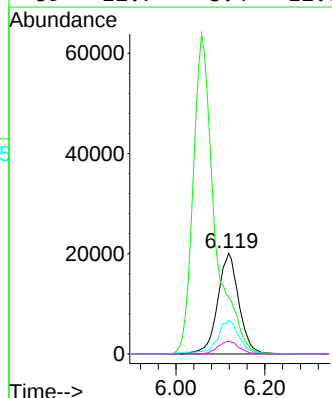
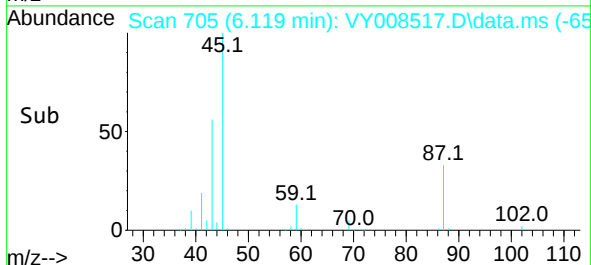
Tgt Ion: 96 Resp: 25313
Ion Ratio Lower Upper
96 100
61 120.5 120.5 180.7#
98 62.7 49.8 74.8

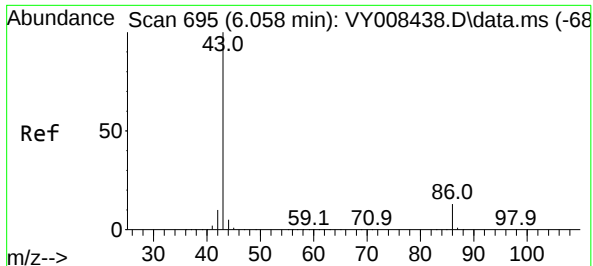


#22
Diisopropyl ether
Concen: 21.789 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16



Tgt Ion: 45 Resp: 66029
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 33.0 19.2 28.8#
59 12.7 8.4 12.6#





#23

Vinyl Acetate

Concen: 102.606 ug/l

RT: 6.058 min Scan# 695

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

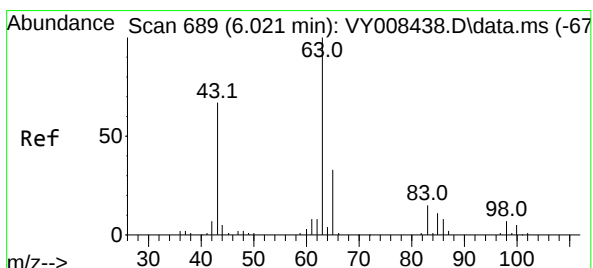
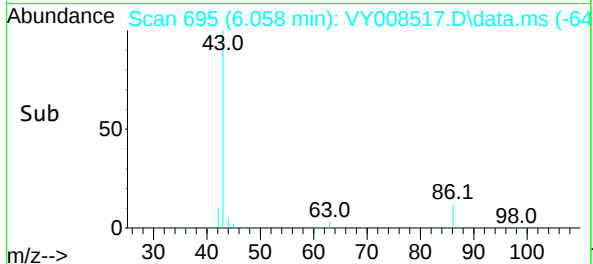
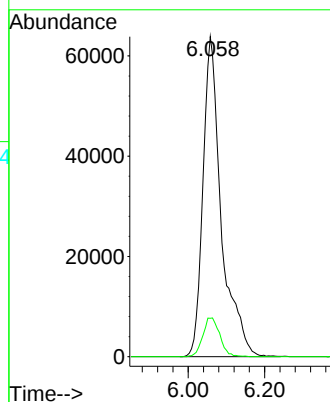
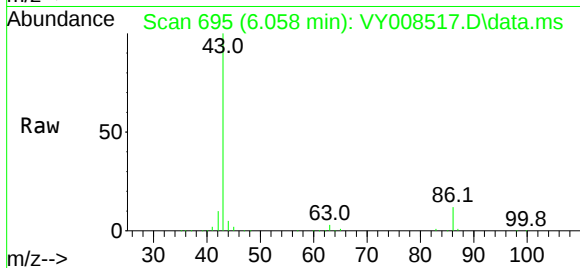
VY0427SBS01

Tgt Ion: 43 Resp: 213172

Ion Ratio Lower Upper

43 100

86 12.0 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 22.208 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

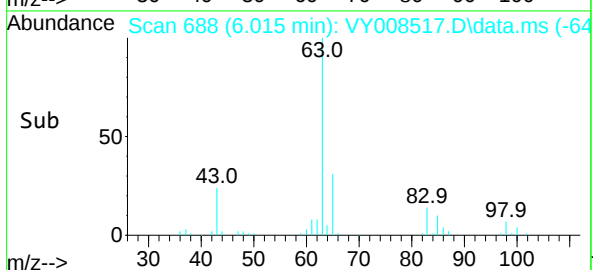
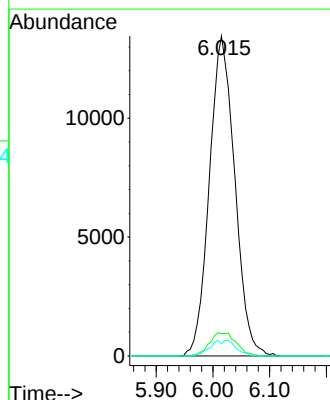
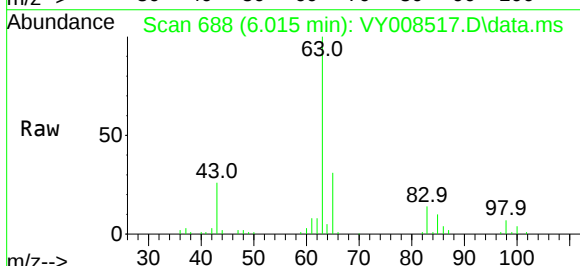
Tgt Ion: 63 Resp: 41891

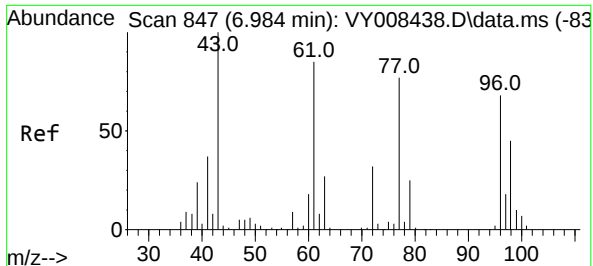
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 3.7 2.0 5.8





#25

2-Butanone

Concen: 96.431 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

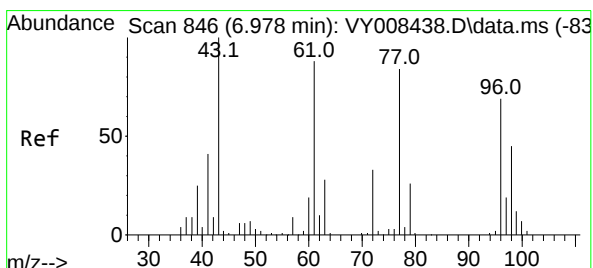
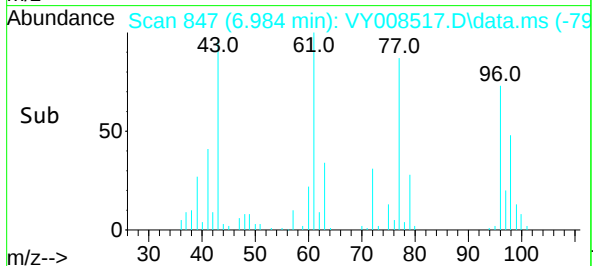
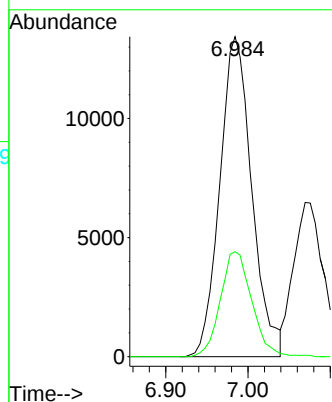
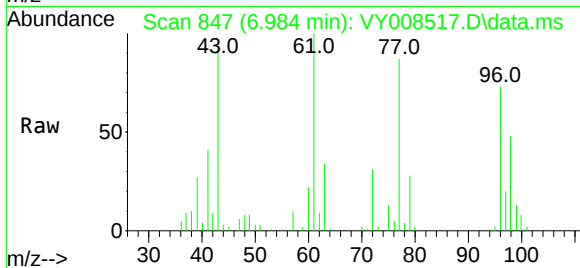
VY0427SBS01

Tgt Ion: 43 Resp: 36362

Ion Ratio Lower Upper

43 100

72 32.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.041 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008517.D

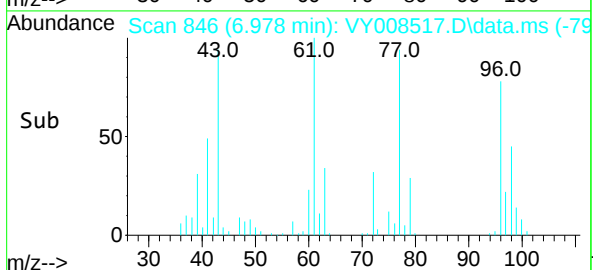
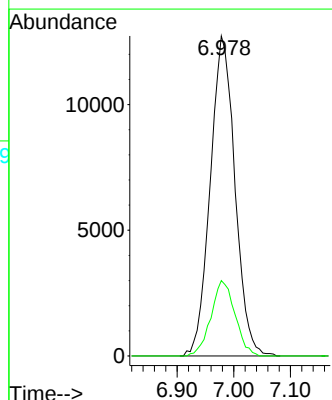
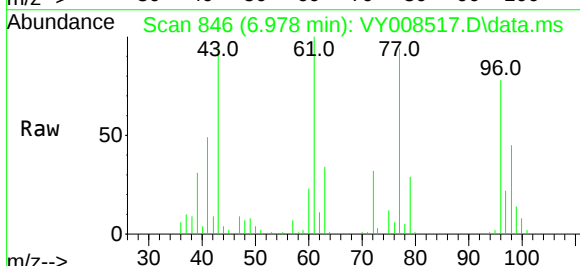
Acq: 27 Apr 2022 11:16

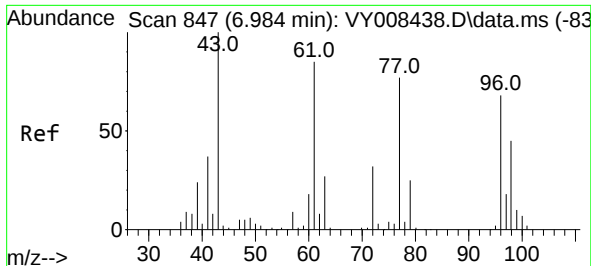
Tgt Ion: 77 Resp: 38506

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.370 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

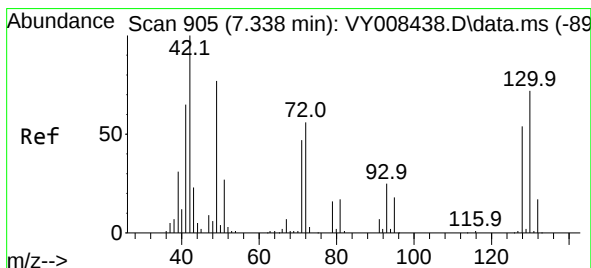
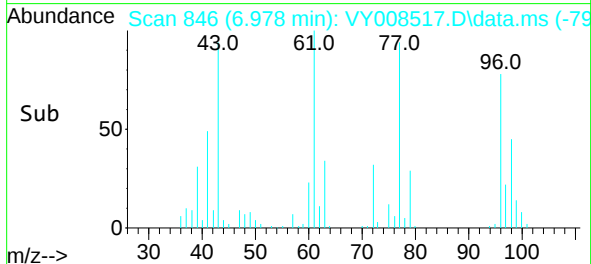
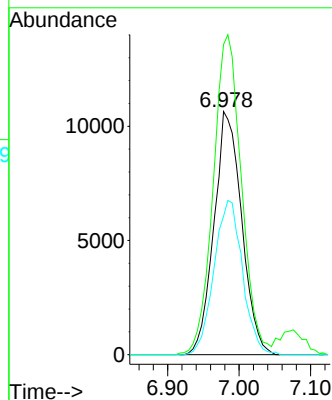
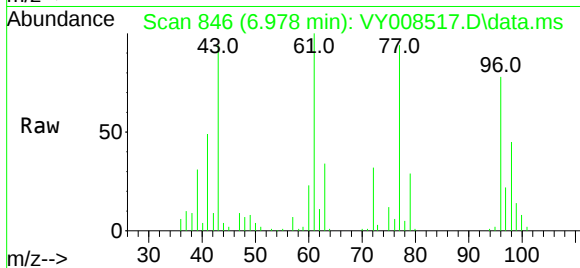
Tgt Ion: 96 Resp: 28666

Ion Ratio Lower Upper

96 100

61 133.9 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 19.685 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

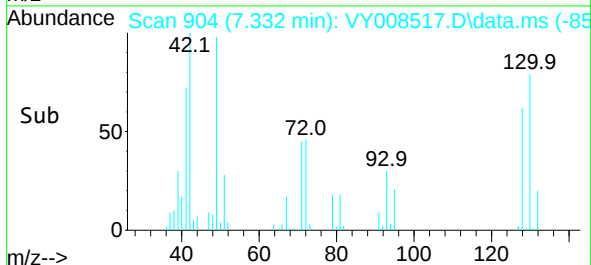
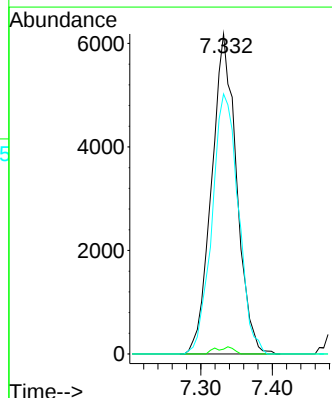
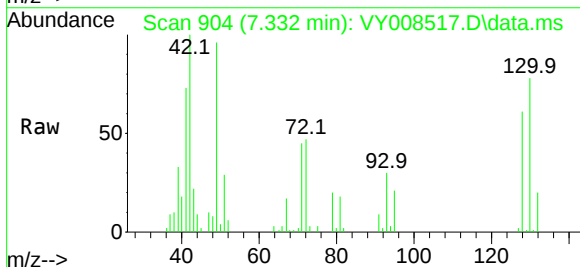
Tgt Ion: 49 Resp: 14978

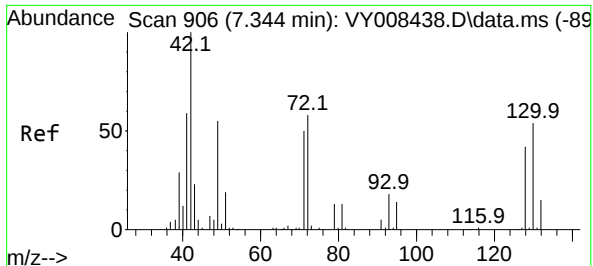
Ion Ratio Lower Upper

49 100

129 1.6 0.0 2.2

130 85.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 96.925 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

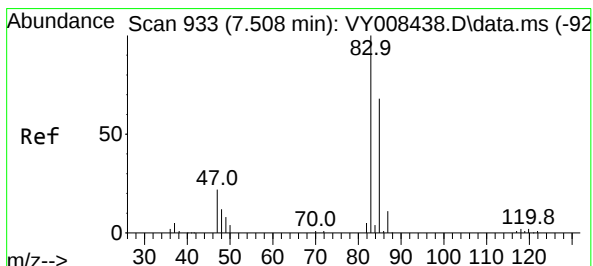
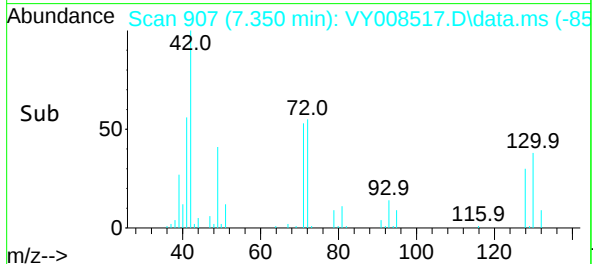
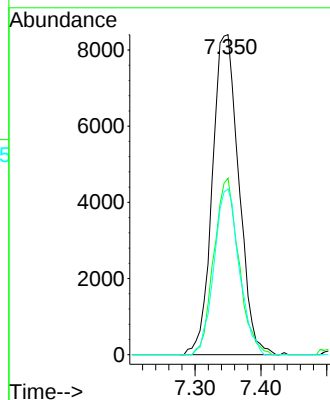
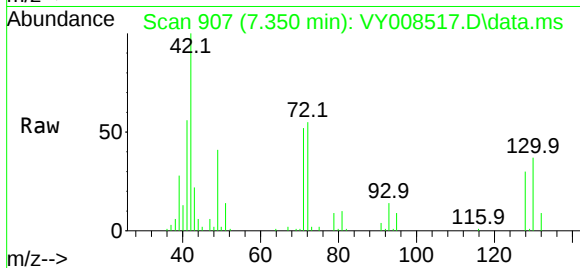
Tgt Ion: 42 Resp: 23540

Ion Ratio Lower Upper

42 100

72 51.7 30.3 45.5#

71 49.3 29.0 43.4#



#30

Chloroform

Concen: 21.791 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008517.D

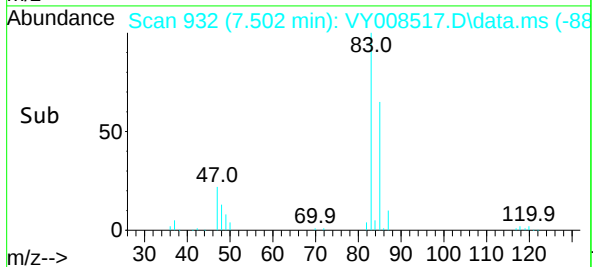
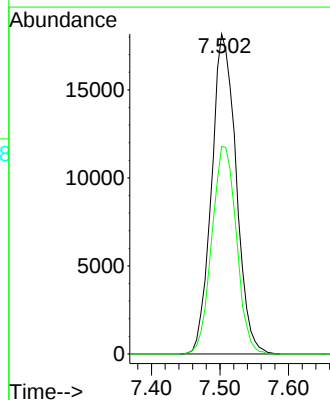
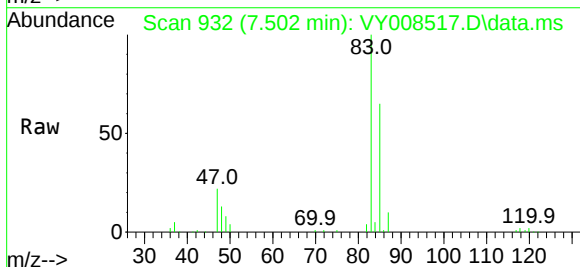
Acq: 27 Apr 2022 11:16

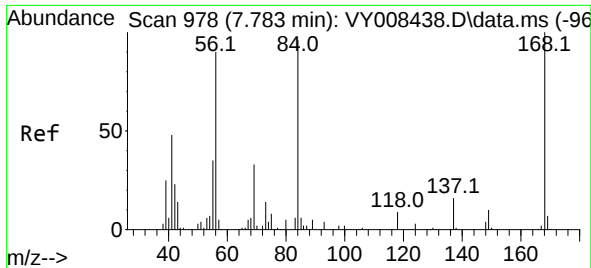
Tgt Ion: 83 Resp: 45157

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.6

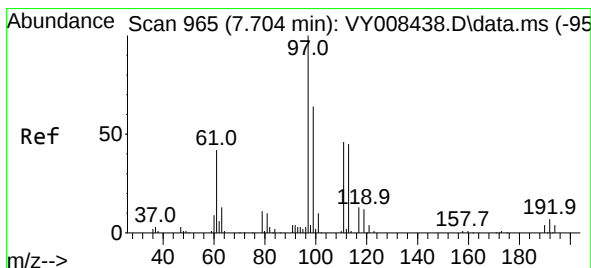
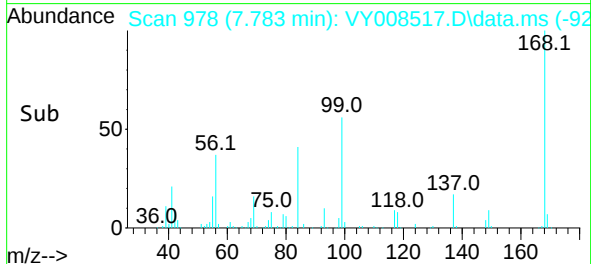
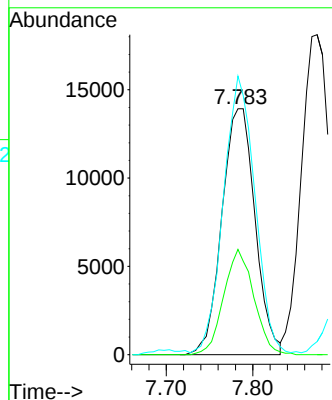
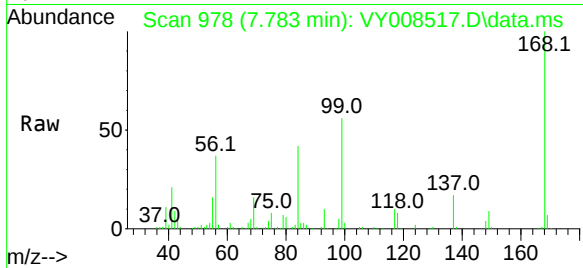




#31
Cyclohexane
Concen: 21.571 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

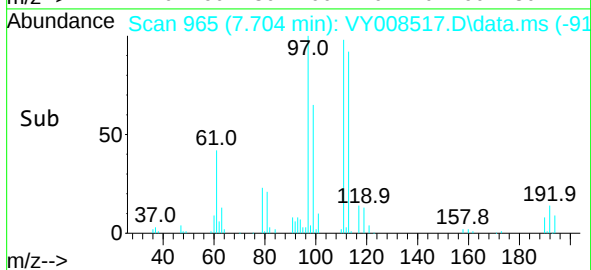
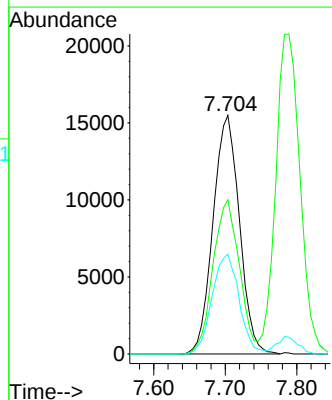
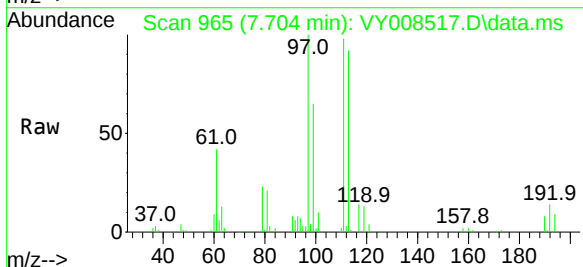
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

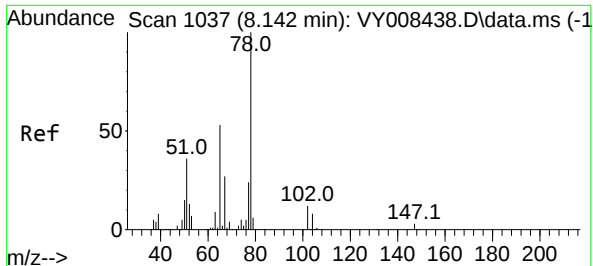
Tgt Ion: 56 Resp: 37109
Ion Ratio Lower Upper
56 100
69 42.8 26.7 40.1#
84 111.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.850 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 97 Resp: 39649
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.544 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

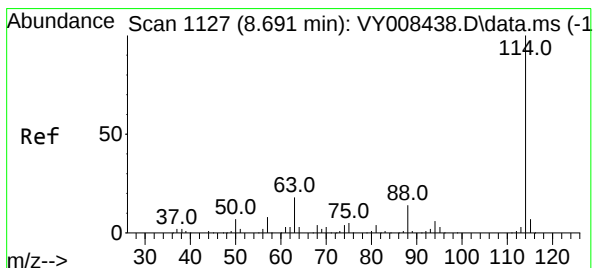
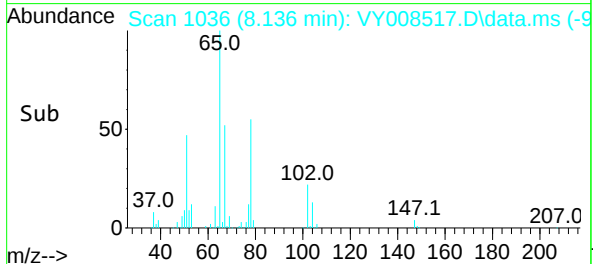
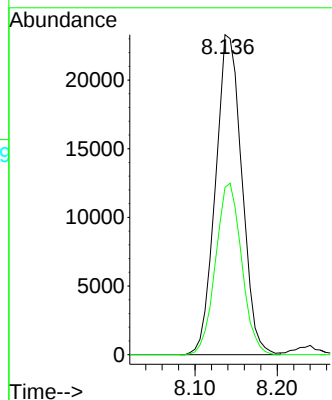
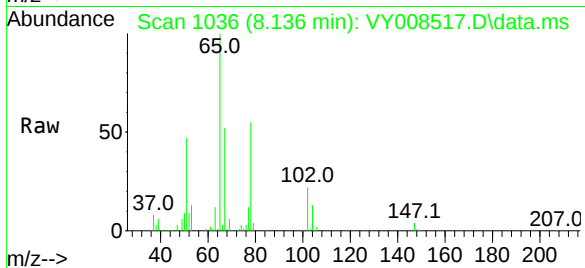
VY0427SBSD01

Tgt Ion: 65 Resp: 51845

Ion Ratio Lower Upper

65 100

67 52.9 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: VY008517.D

Acq: 27 Apr 2022 11:16

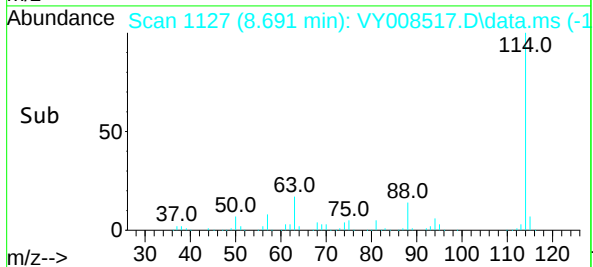
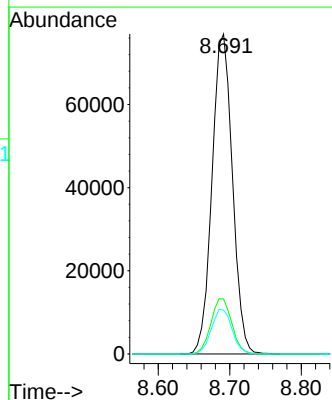
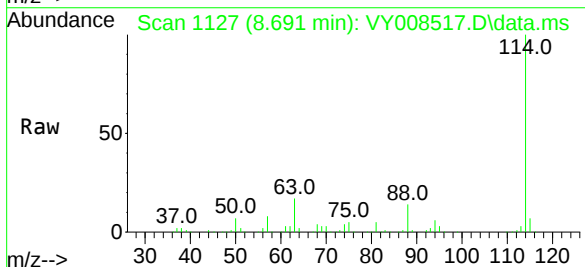
Tgt Ion: 114 Resp: 152358

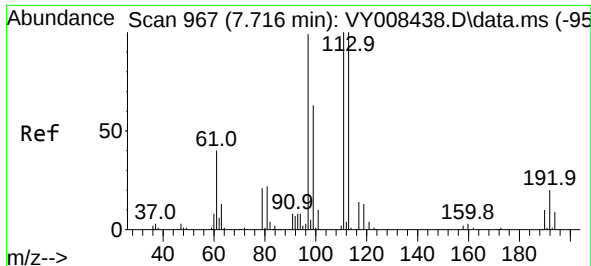
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 13.7 0.0 31.8

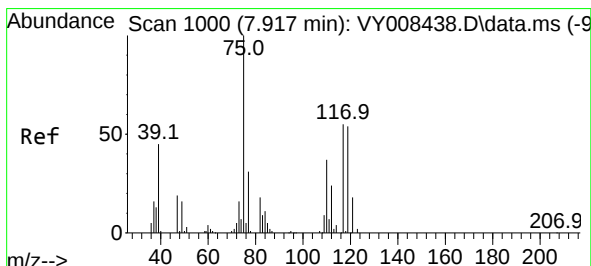
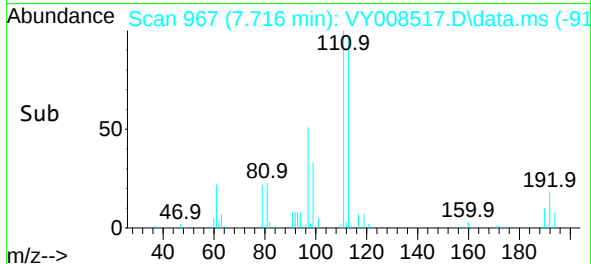
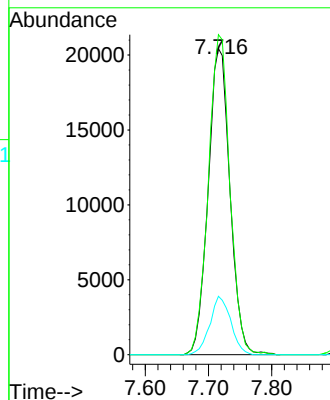
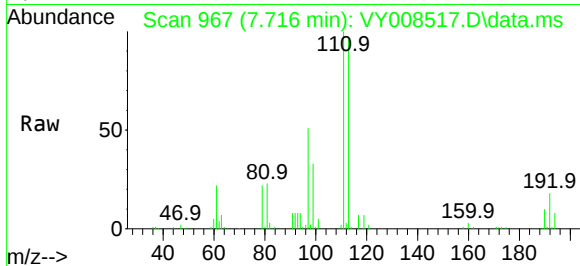




#35
Dibromofluoromethane
Concen: 49.797 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

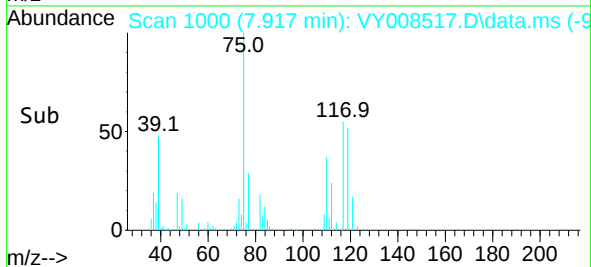
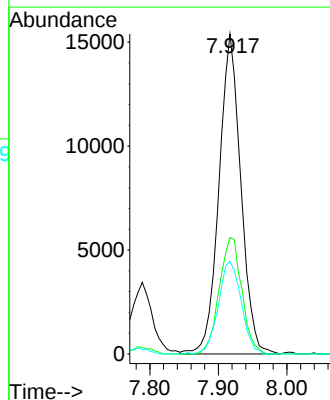
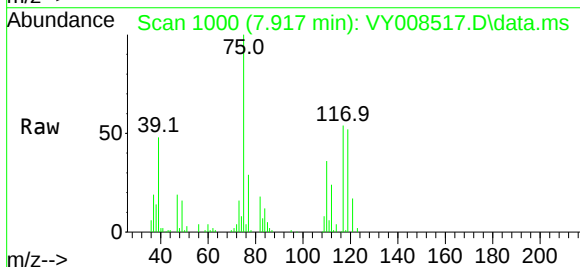
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

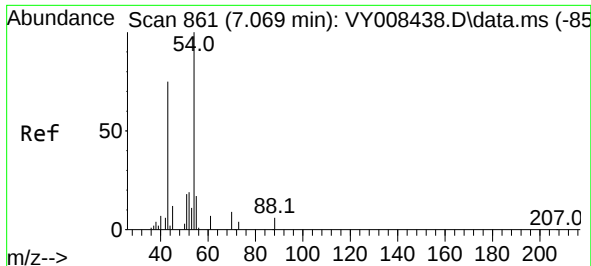
Tgt Ion:113 Resp: 48965
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.735 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 75 Resp: 33995
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.4 24.4 36.6

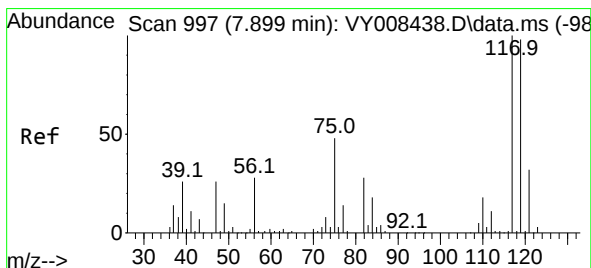
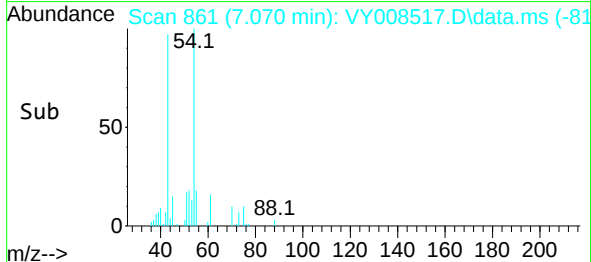
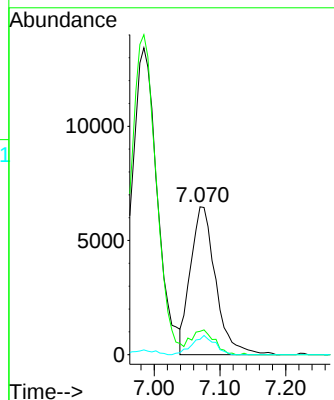
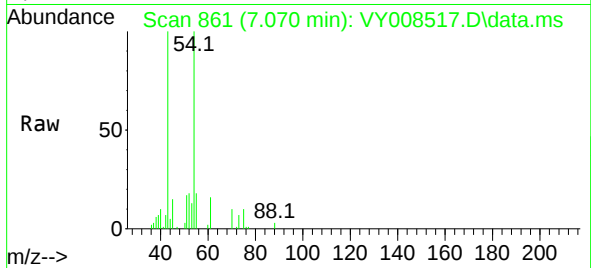




#37
Ethyl Acetate
Concen: 19.833 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

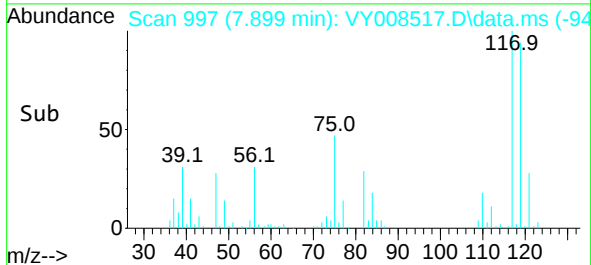
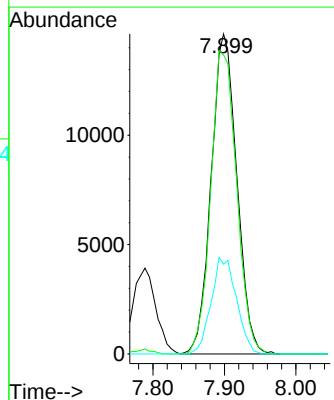
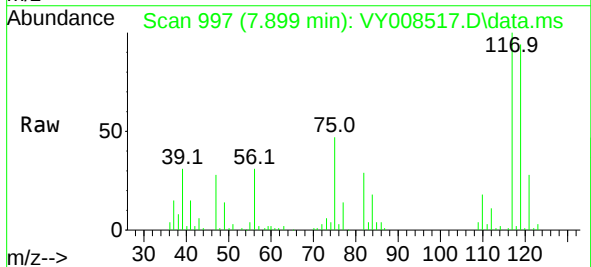
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

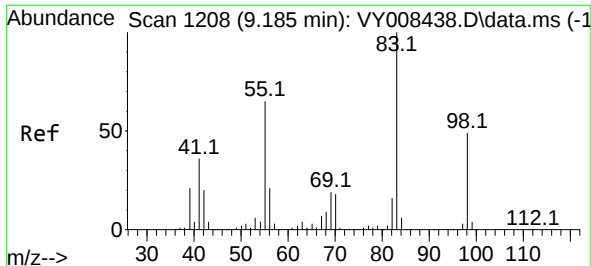
Tgt Ion: 43 Resp: 17156
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.403 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 117 Resp: 36407
Ion Ratio Lower Upper
117 100
119 93.5 77.9 116.9
121 28.1 24.8 37.2





#39

Methylcyclohexane

Concen: 22.120 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBSD01

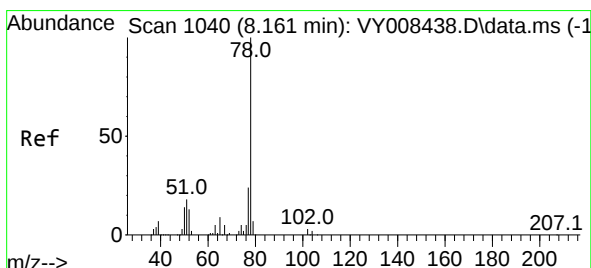
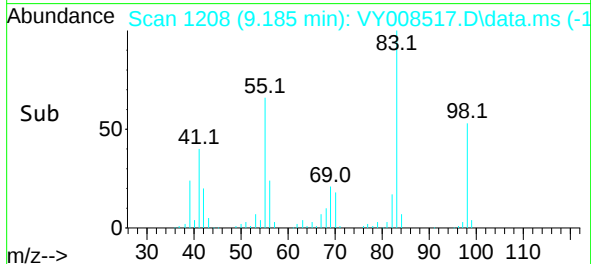
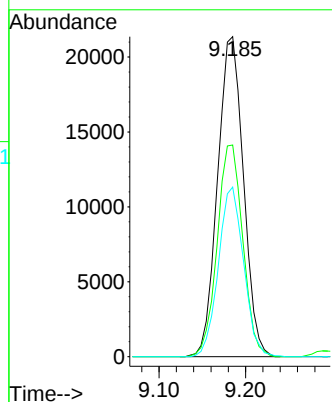
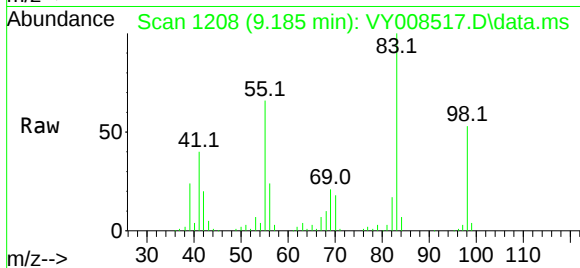
Tgt Ion: 83 Resp: 44300

Ion Ratio Lower Upper

83 100

55 66.2 66.5 99.7#

98 53.0 37.9 56.9



#40

Benzene

Concen: 22.005 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008517.D

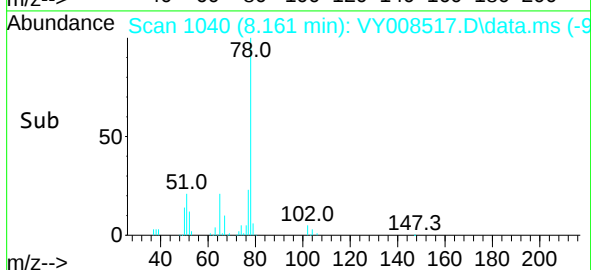
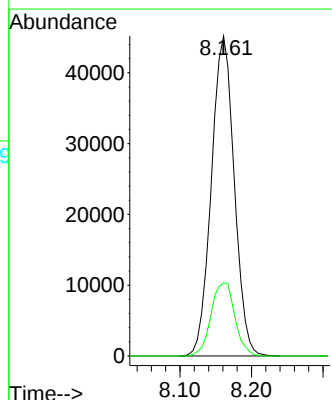
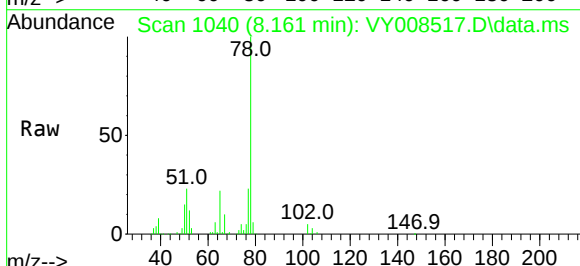
Acq: 27 Apr 2022 11:16

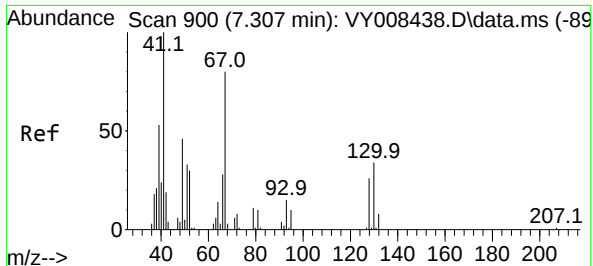
Tgt Ion: 78 Resp: 100411

Ion Ratio Lower Upper

78 100

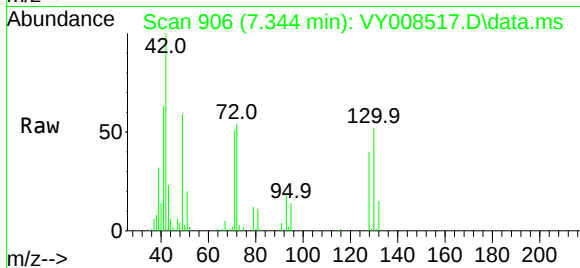
77 22.9 20.4 30.6



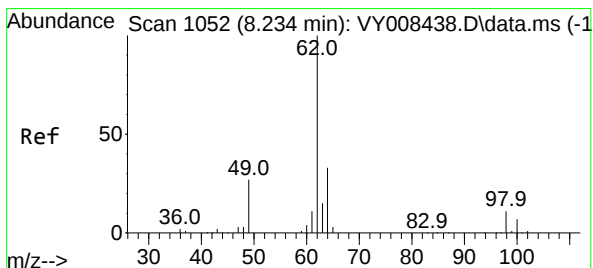
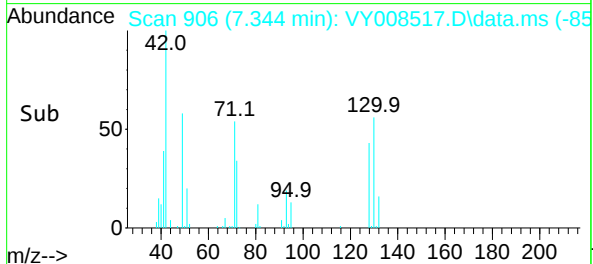
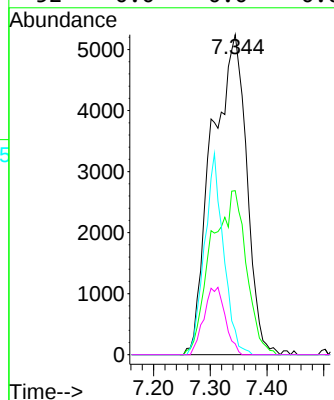


#41
Methacrylonitrile
Concen: 53.228 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

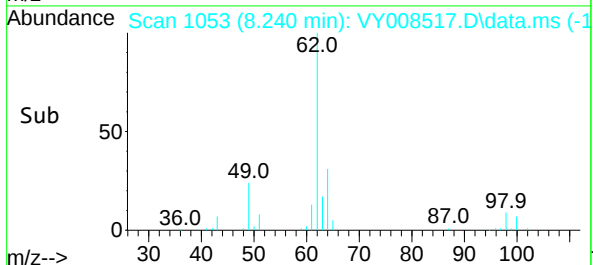
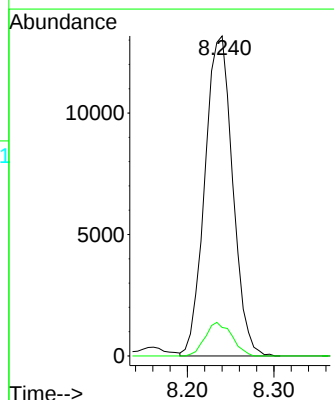
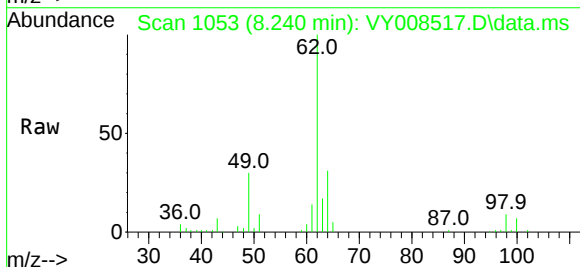


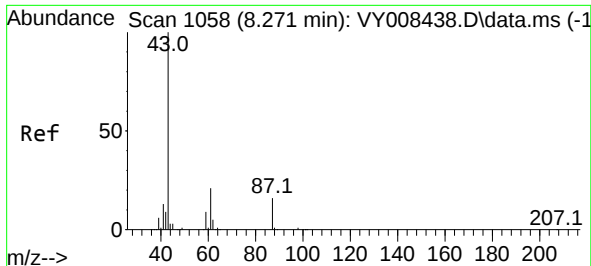
Tgt Ion: 41 Resp: 22328
Ion Ratio Lower Upper
41 100
39 51.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.395 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 62 Resp: 29393
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.826 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

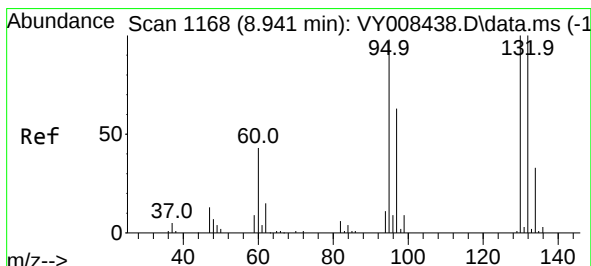
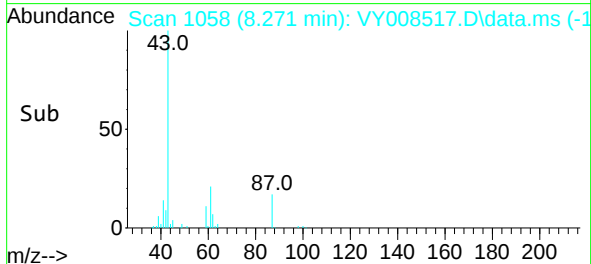
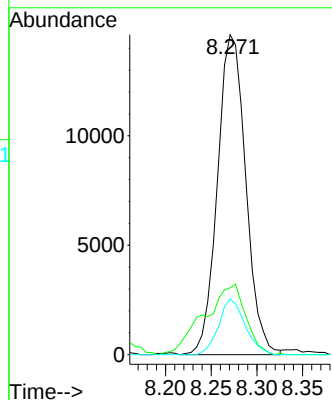
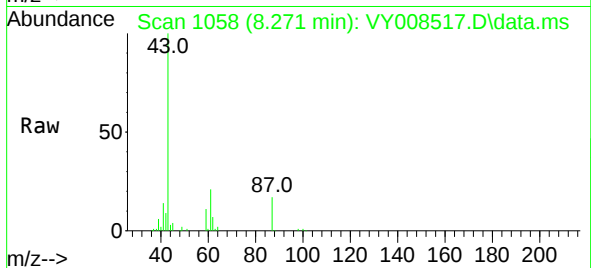
Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBSD01

Tgt Ion: 43	Resp: 31540
Ion Ratio	Lower Upper
43	100
61	32.3 20.2 30.2#
87	16.2 8.9 13.3#



#44

Trichloroethene

Concen: 22.086 ug/l

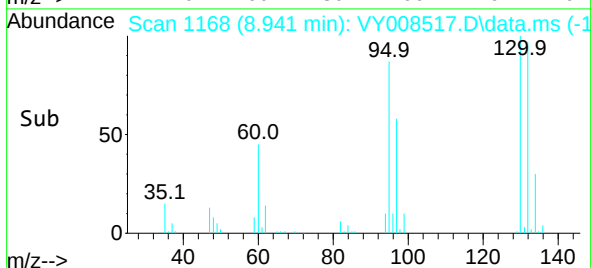
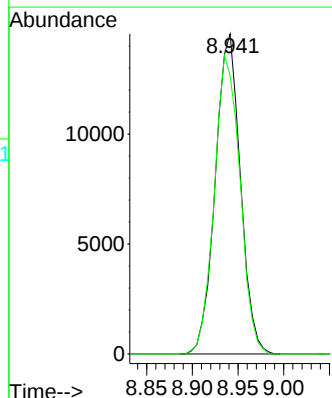
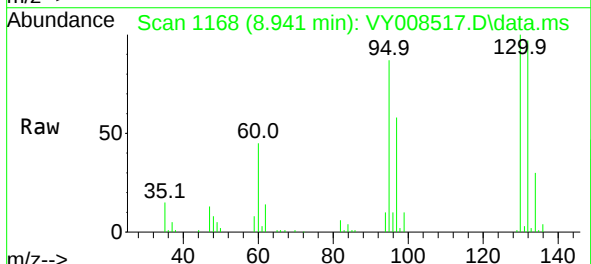
RT: 8.941 min Scan# 1168

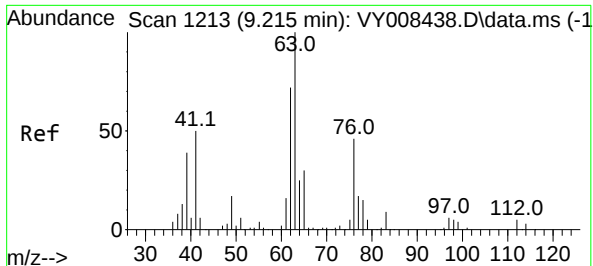
Delta R.T. 0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Tgt Ion: 130	Resp: 27765
Ion Ratio	Lower Upper
130	100
95	87.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.712 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

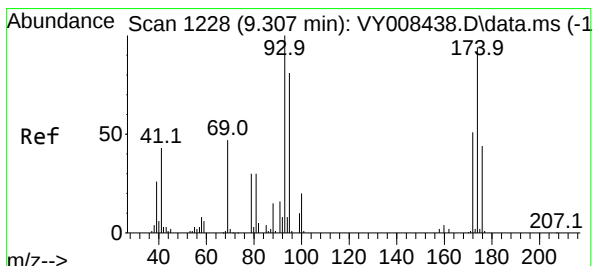
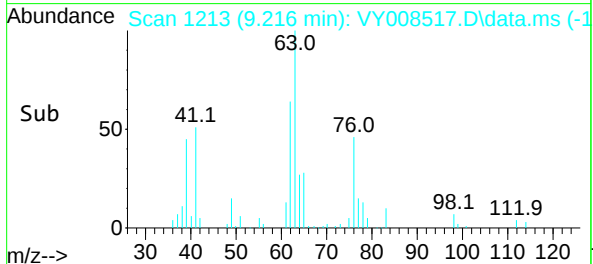
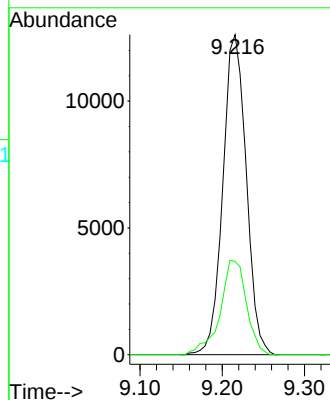
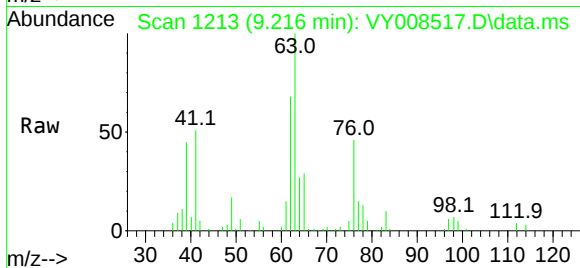
VY0427SBS01

Tgt Ion: 63 Resp: 24887

Ion Ratio Lower Upper

63 100

65 29.1 23.0 34.6



#46

Dibromomethane

Concen: 20.140 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

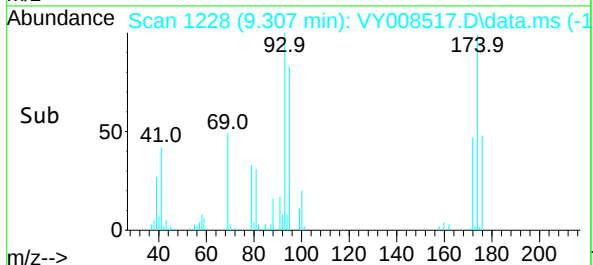
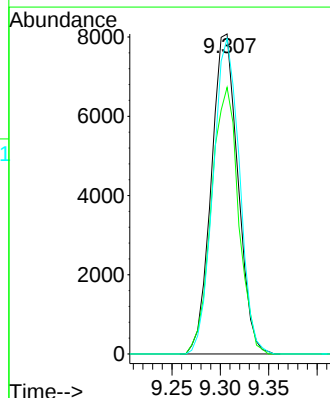
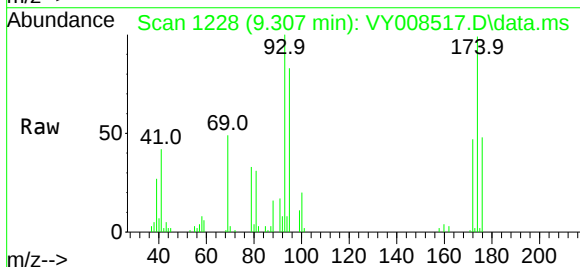
Tgt Ion: 93 Resp: 15462

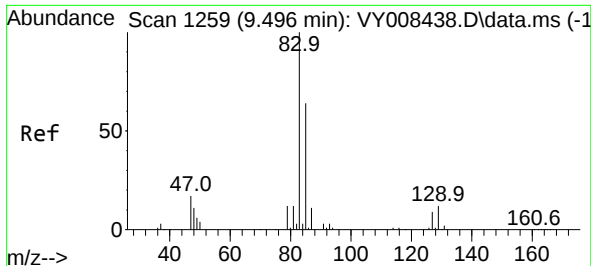
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 97.5 83.4 125.0

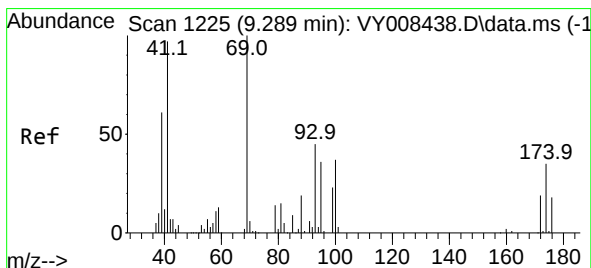
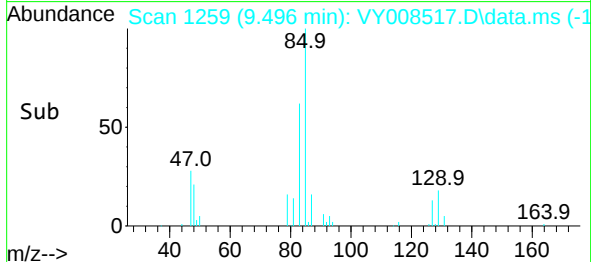
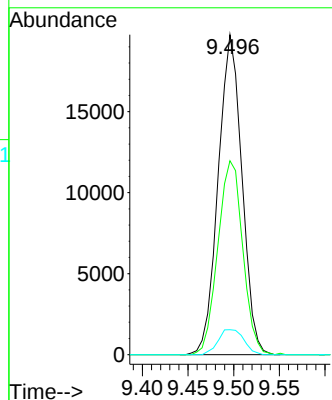
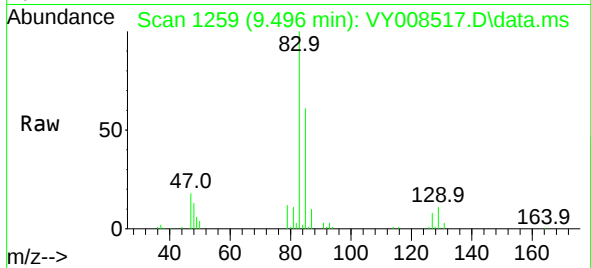




#47
Bromodichloromethane
Concen: 21.916 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

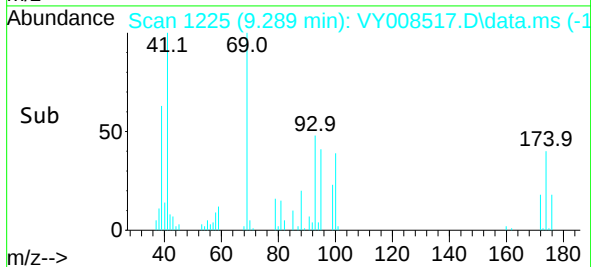
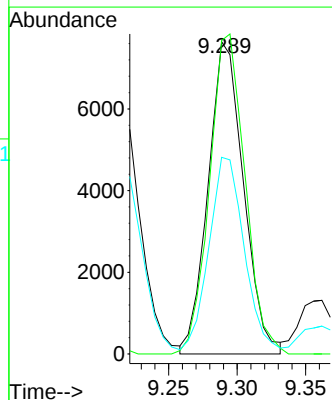
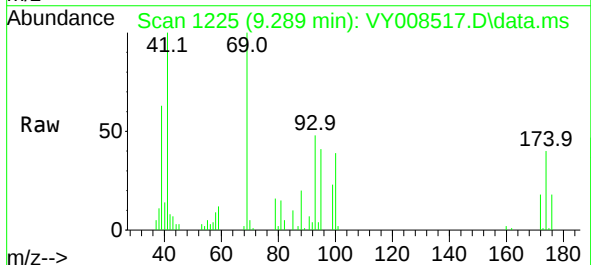
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

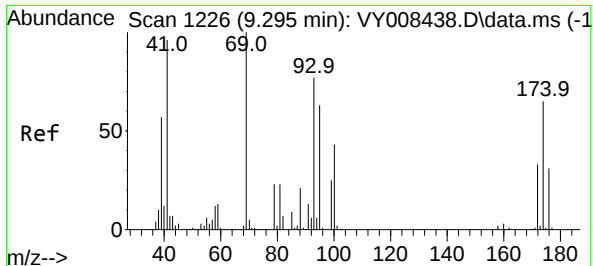
Tgt Ion: 83 Resp: 35717
Ion Ratio Lower Upper
83 100
85 60.6 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.326 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 41 Resp: 13749
Ion Ratio Lower Upper
41 100
69 102.3 58.2 87.2#
39 61.0 47.4 71.0





#49

1,4-Dioxane

Concen: 418.665 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBSD01

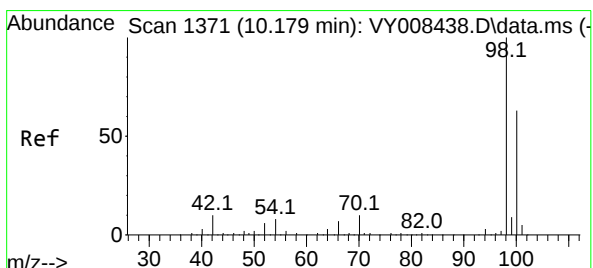
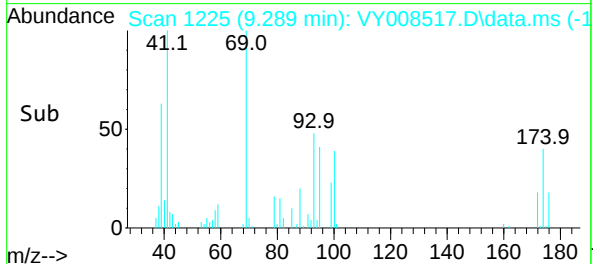
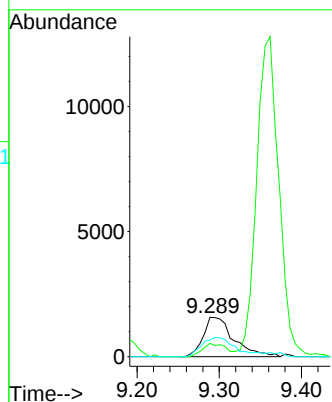
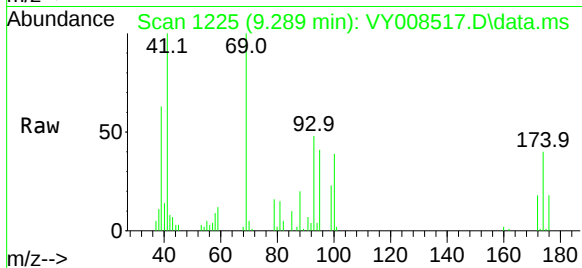
Tgt Ion: 88 Resp: 4053

Ion Ratio Lower Upper

88 100

43 25.0 32.8 49.2#

58 55.0 59.8 89.6#



#50

Toluene-d8

Concen: 46.680 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008517.D

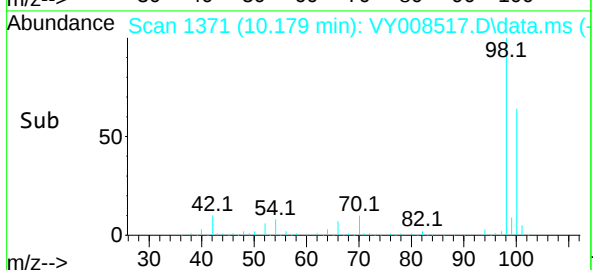
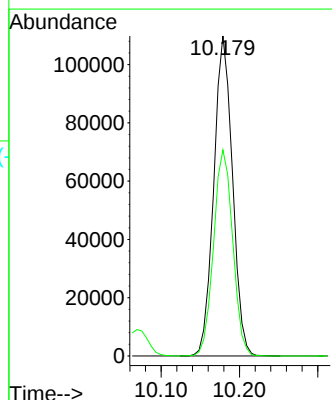
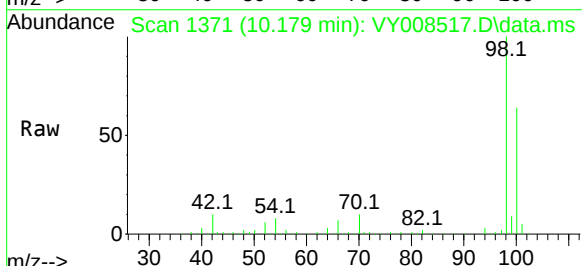
Acq: 27 Apr 2022 11:16

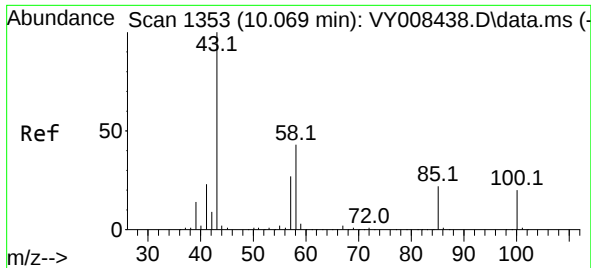
Tgt Ion: 98 Resp: 182330

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

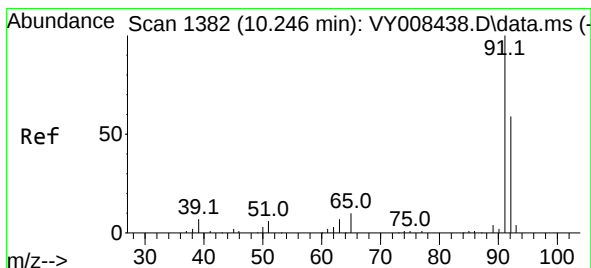
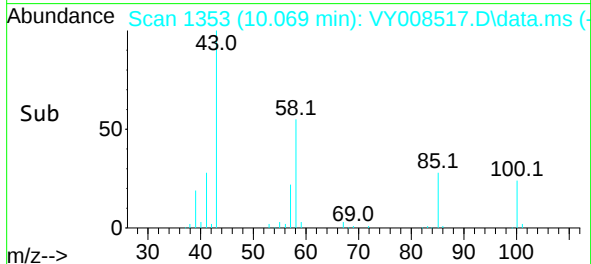
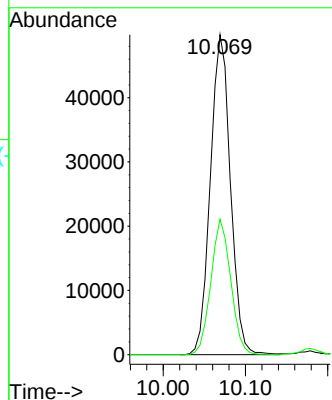
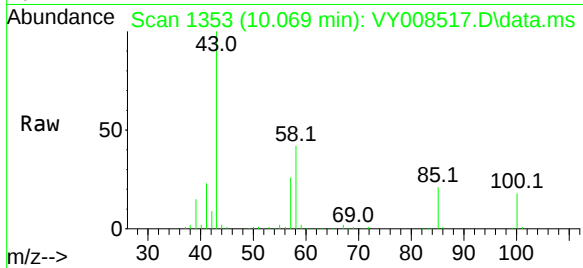




#51
4-Methyl-2-Pentanone
Concen: 100.891 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

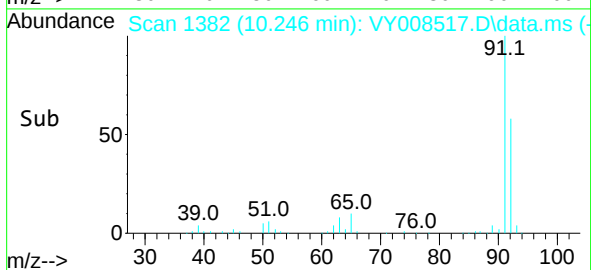
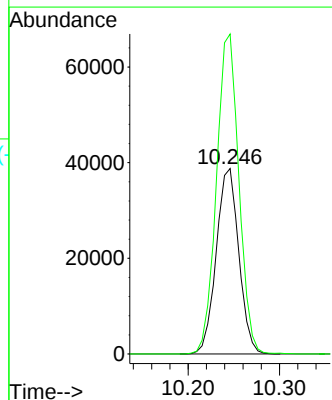
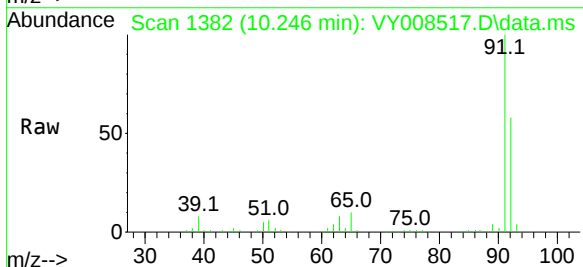
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

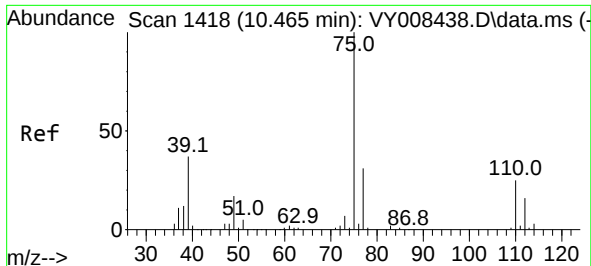
Tgt Ion: 43 Resp: 84434
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1



#52
Toluene
Concen: 22.021 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 92 Resp: 66453
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

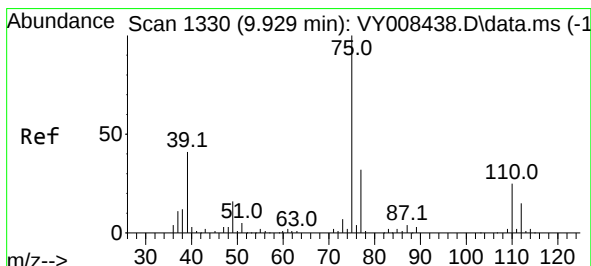
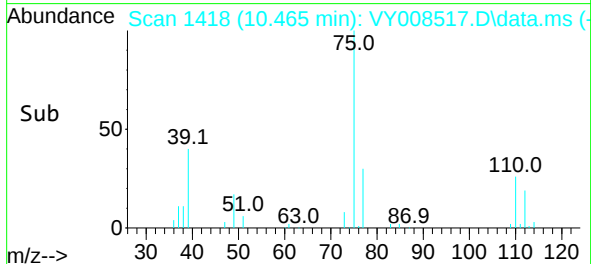
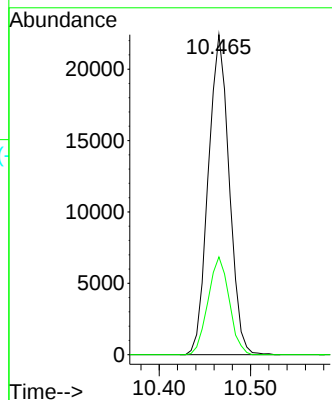
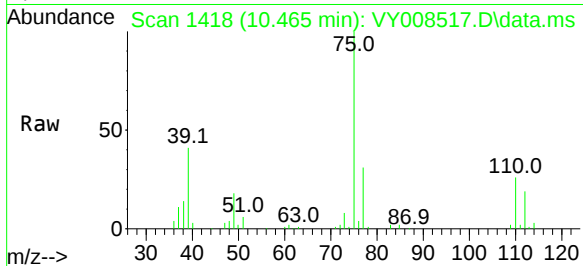




#53
 t-1,3-Dichloropropene
 Concen: 20.380 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

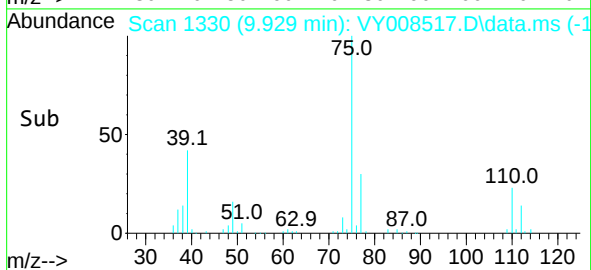
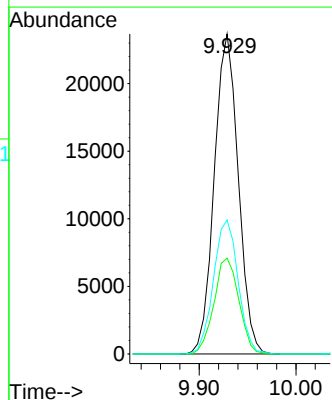
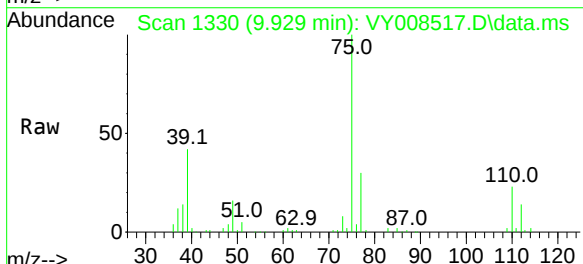
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBS01

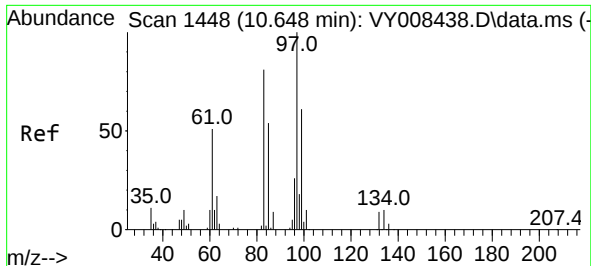
Tgt Ion: 75 Resp: 35617
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.026 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

Tgt Ion: 75 Resp: 40721
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4
 39 41.9 47.6 71.4#

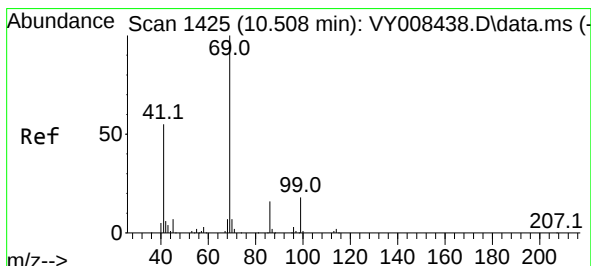
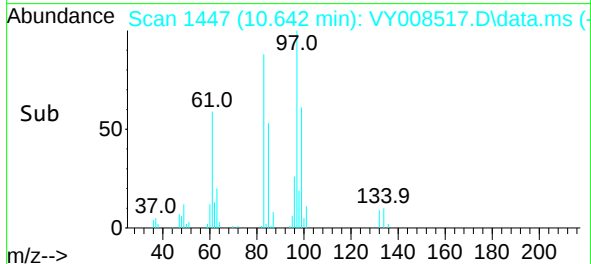
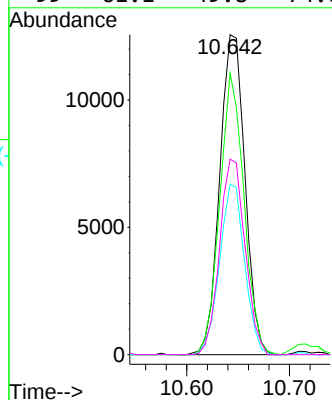
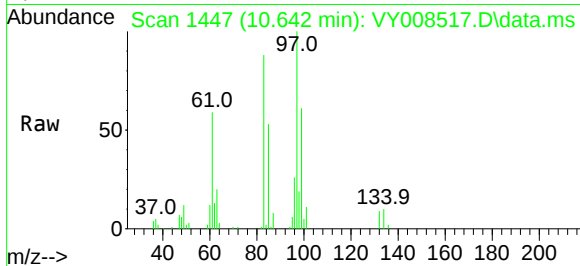




#55
1,1,2-Trichloroethane
Concen: 20.451 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

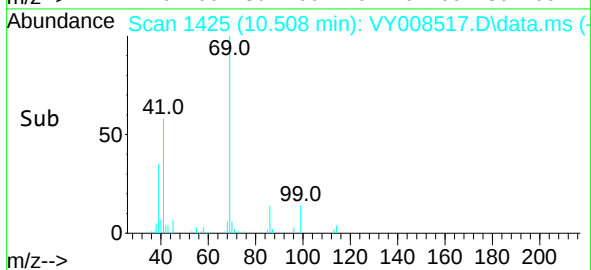
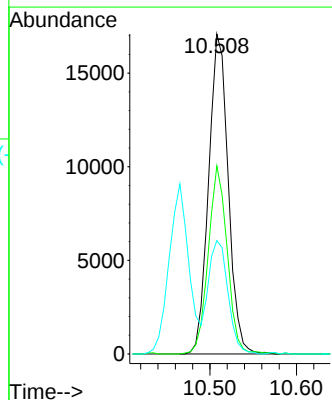
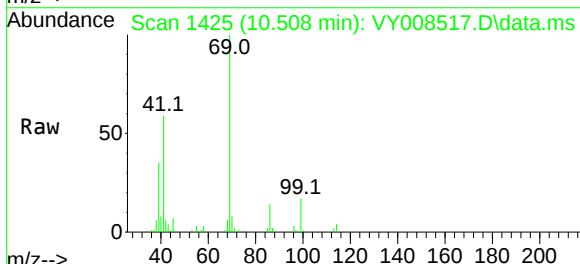
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

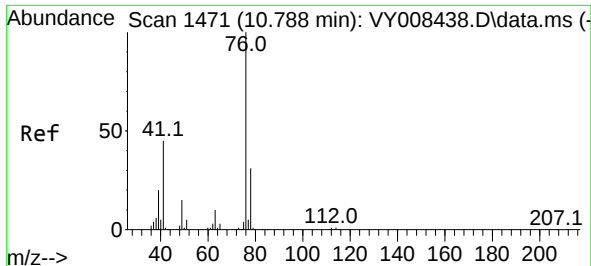
Tgt Ion: 97	Resp: 21429
Ion Ratio	Lower Upper
97 100	
83 88.0	69.8 104.8
85 53.3	44.3 66.5
99 61.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.837 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 69	Resp: 26838
Ion Ratio	Lower Upper
69 100	
41 57.1	63.4 95.0#
39 35.5	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.770 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

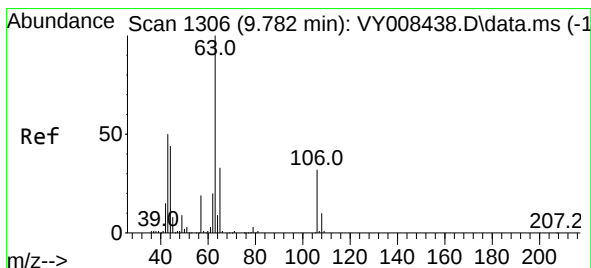
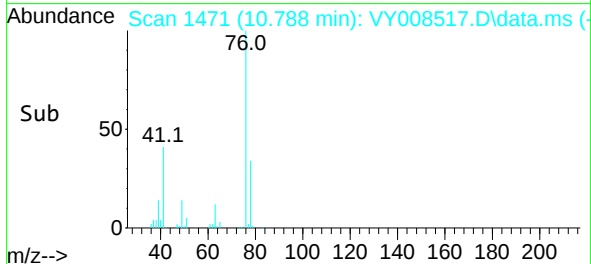
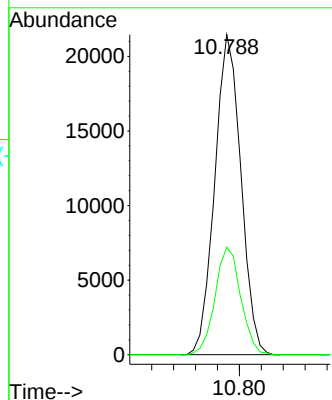
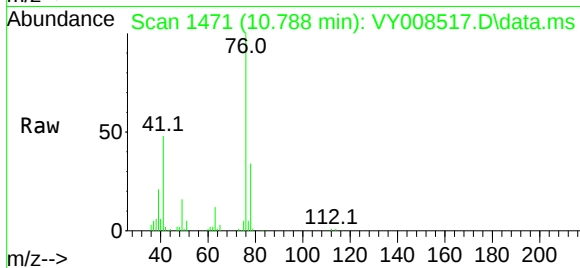
VY0427SBSD01

Tgt Ion: 76 Resp: 35526

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.612 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008517.D

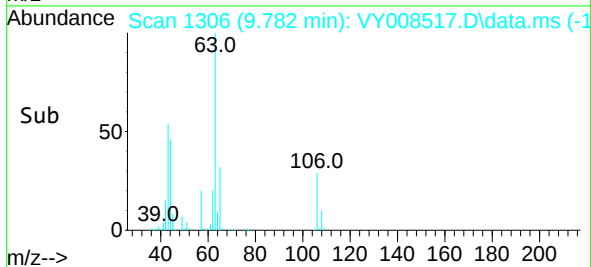
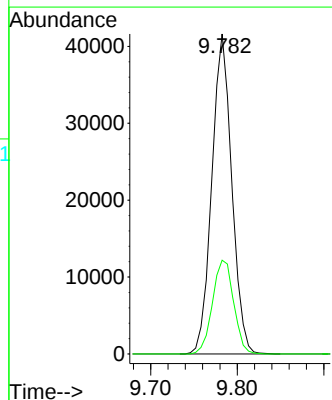
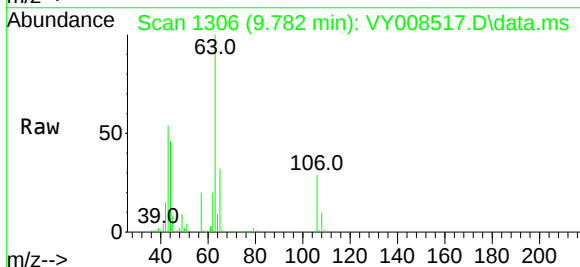
Acq: 27 Apr 2022 11:16

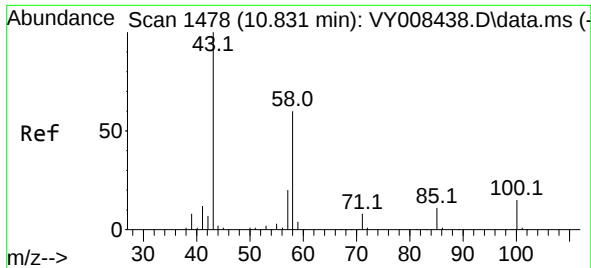
Tgt Ion: 63 Resp: 66445

Ion Ratio Lower Upper

63 100

106 31.1 21.5 32.3

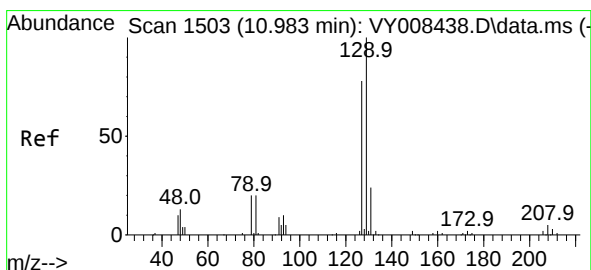
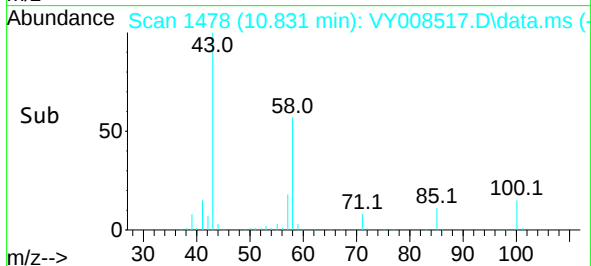
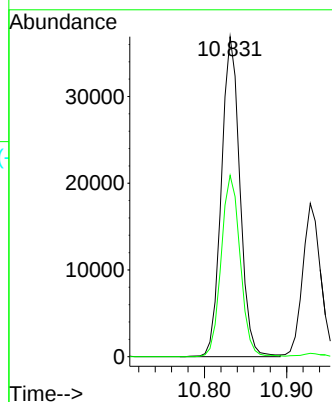
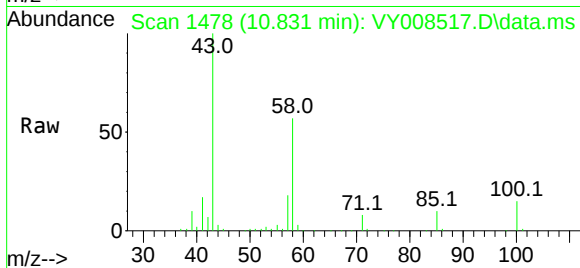




#59
2-Hexanone
Concen: 100.311 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

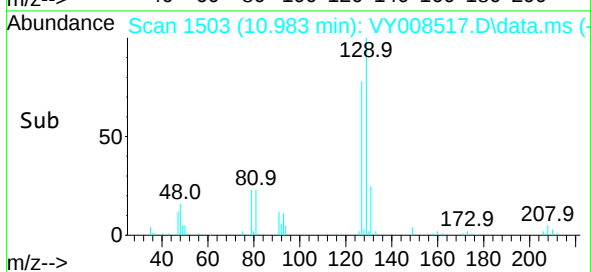
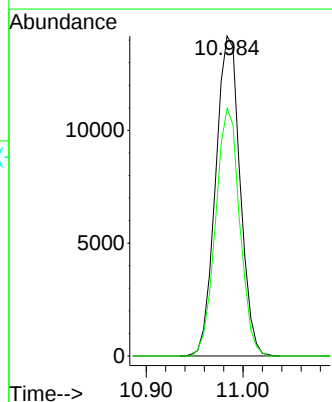
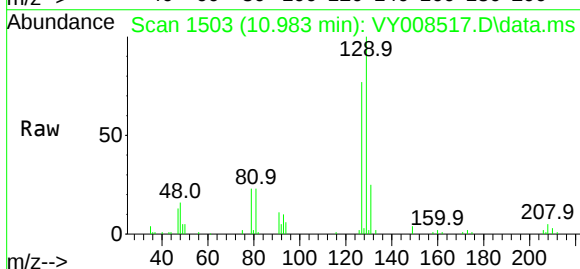
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

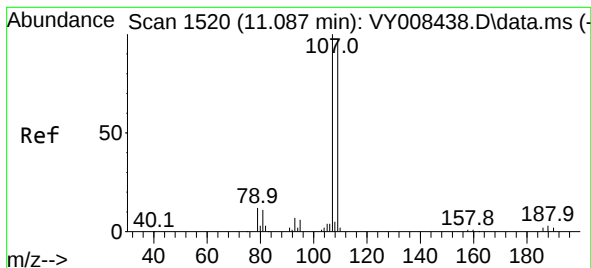
Tgt Ion: 43 Resp: 57770
Ion Ratio Lower Upper
43 100
58 58.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.695 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 129 Resp: 24914
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

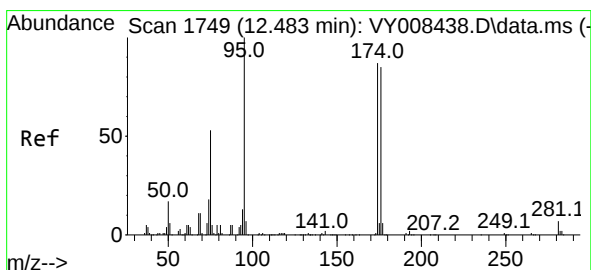
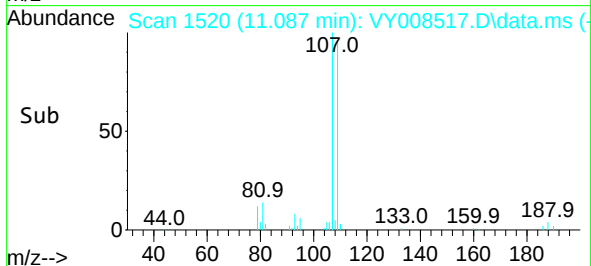
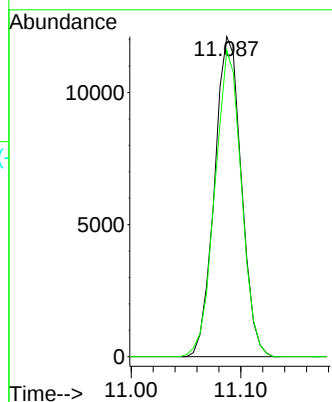
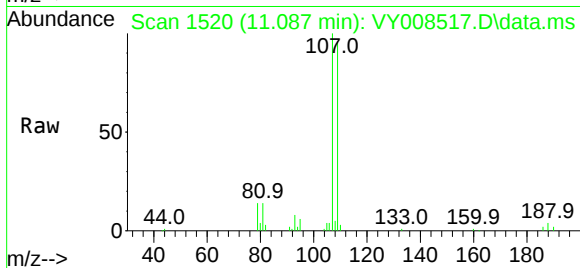




#61
1,2-Dibromoethane
Concen: 19.863 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

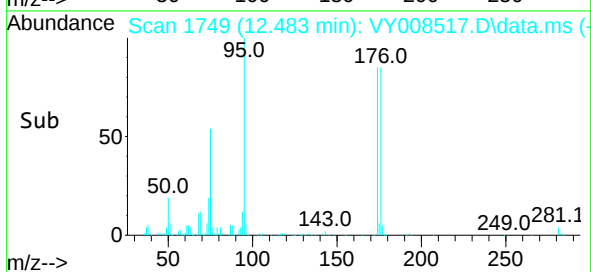
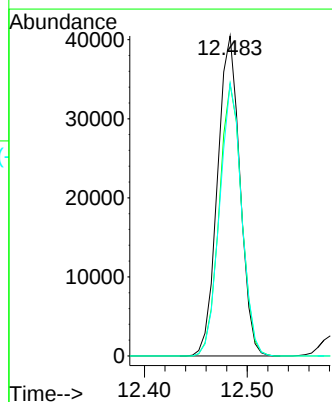
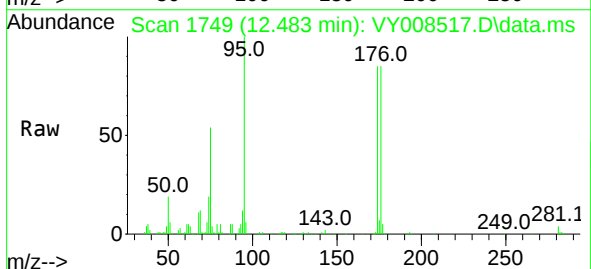
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

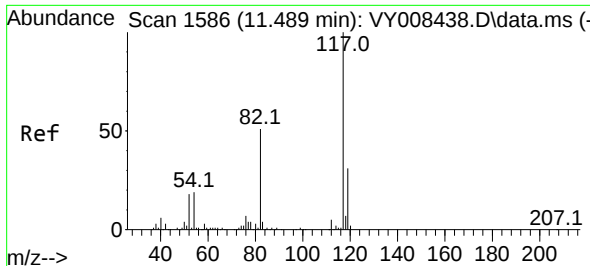
Tgt Ion:107 Resp: 20585
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.246 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 95 Resp: 61232
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 83.5 0.0 175.8

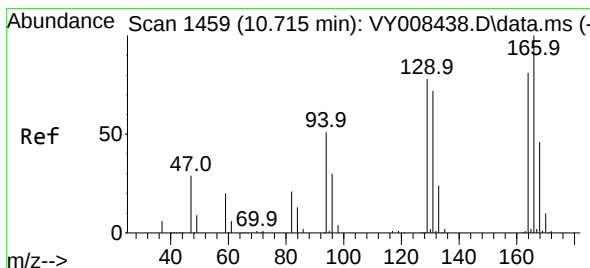
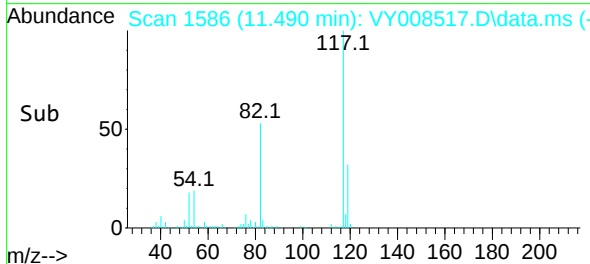
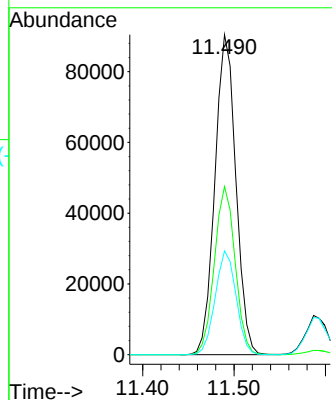
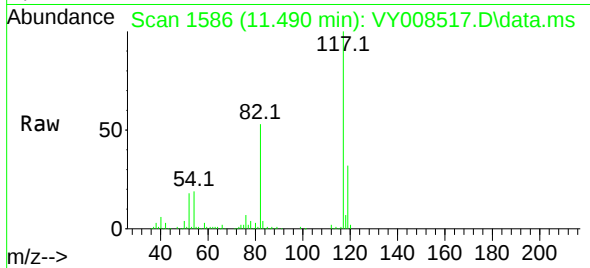




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

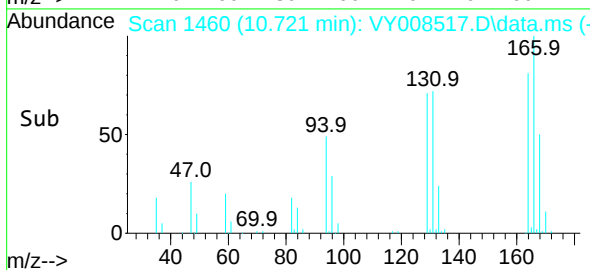
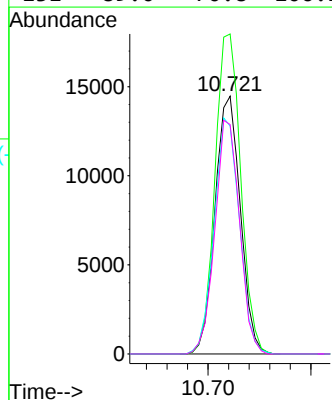
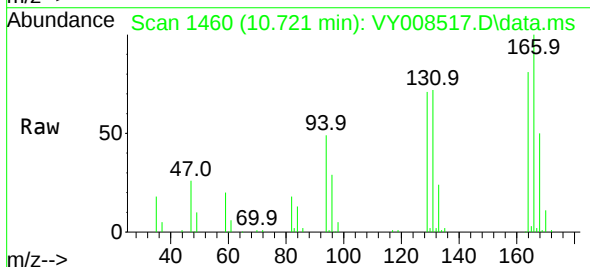
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

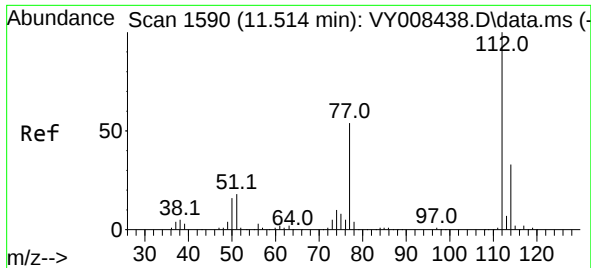
Tgt Ion:117 Resp: 144344
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 23.117 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:164 Resp: 24745
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 88.4 71.4 107.0
131 89.0 70.8 106.2

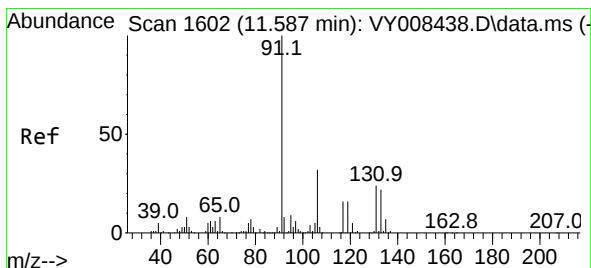
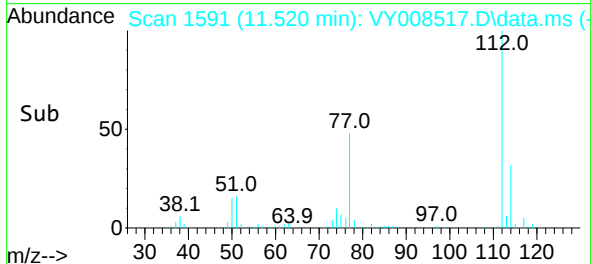
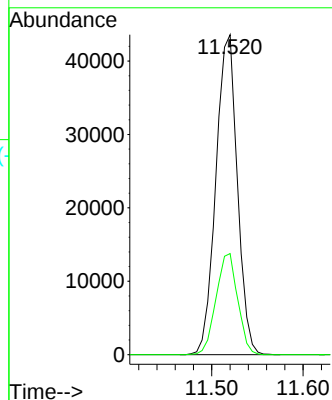
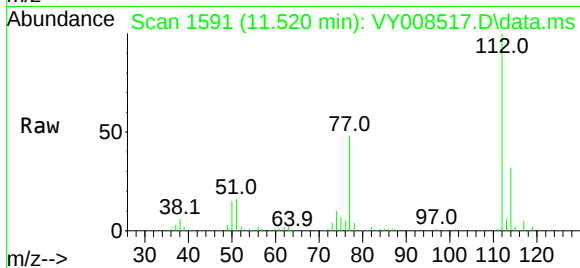




#65
Chlorobenzene
Concen: 21.791 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

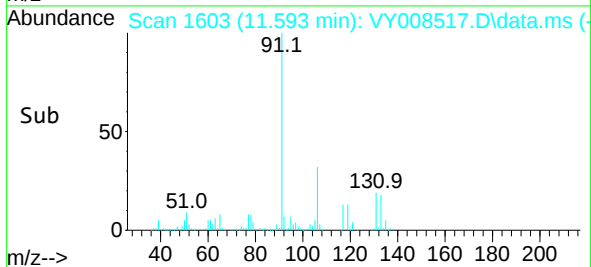
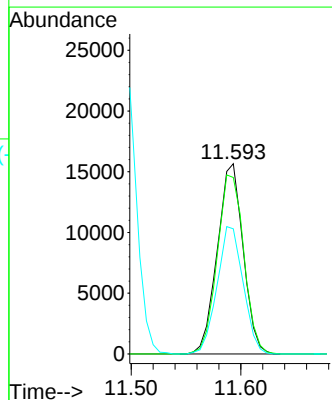
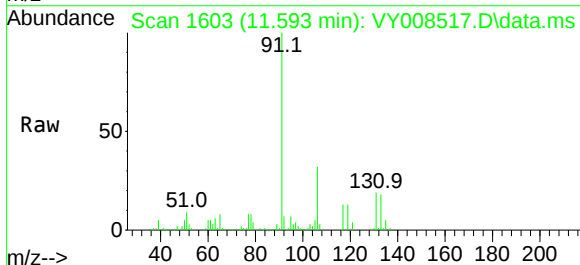
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

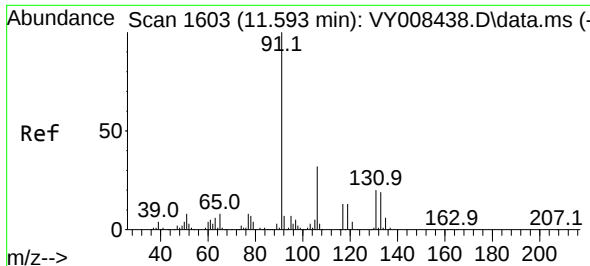
Tgt Ion:112 Resp: 71120
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.283 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:131 Resp: 25646
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 67.6 30.8 92.3

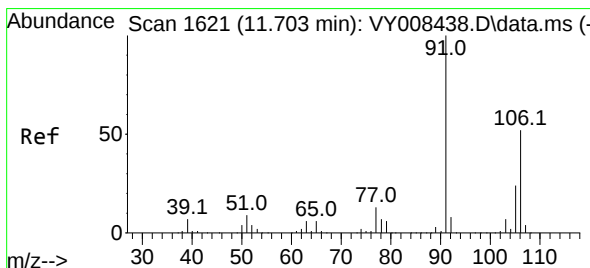
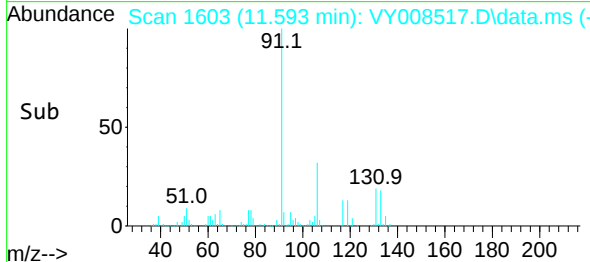
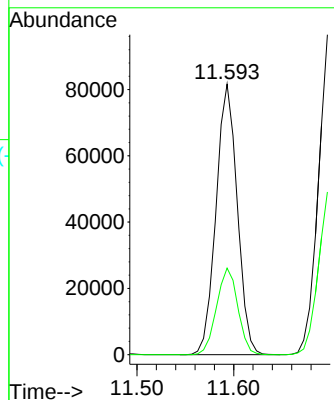
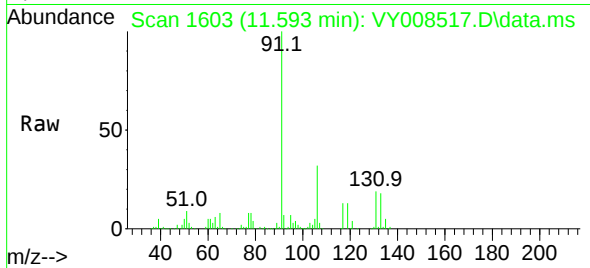




#67
Ethyl Benzene
Concen: 21.921 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

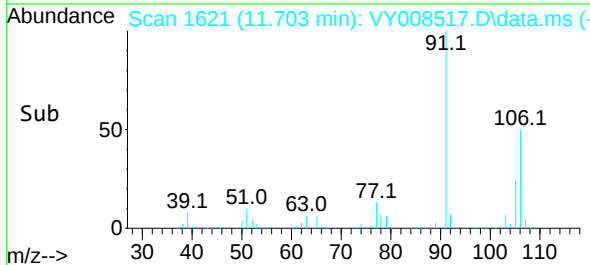
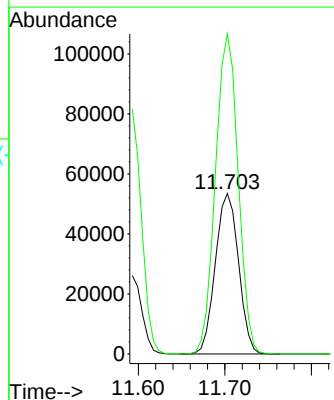
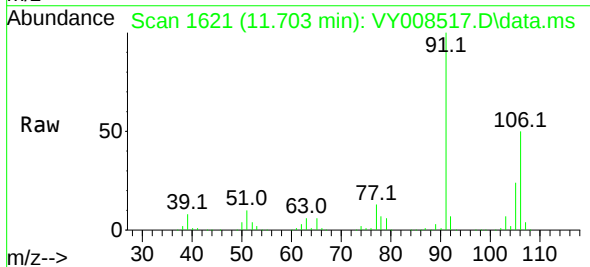
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

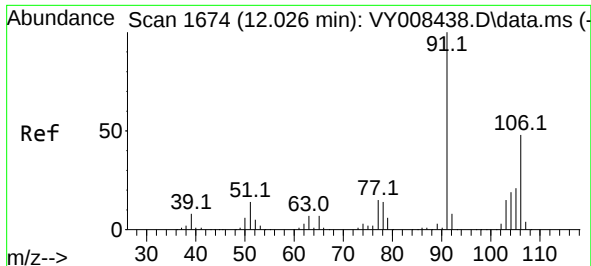
Tgt Ion: 91 Resp: 124167
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 43.780 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:106 Resp: 99332
Ion Ratio Lower Upper
106 100
91 195.6 166.6 249.8

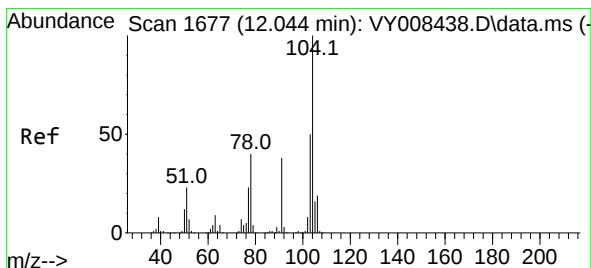
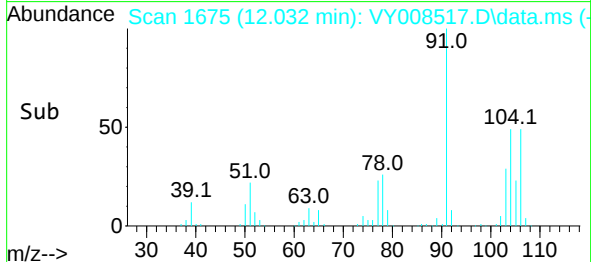
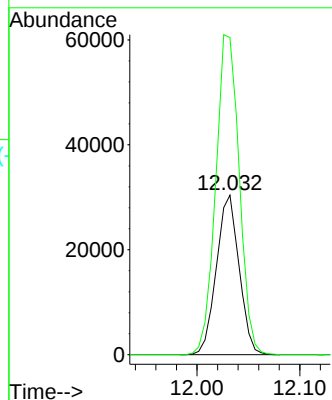
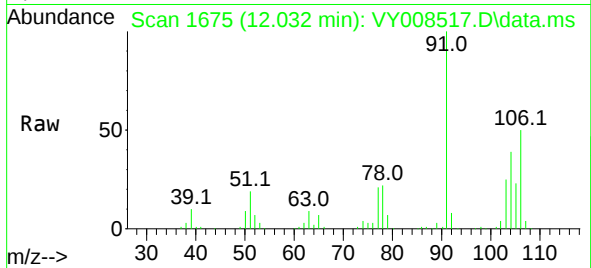




#69
o-Xylene
Concen: 21.333 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

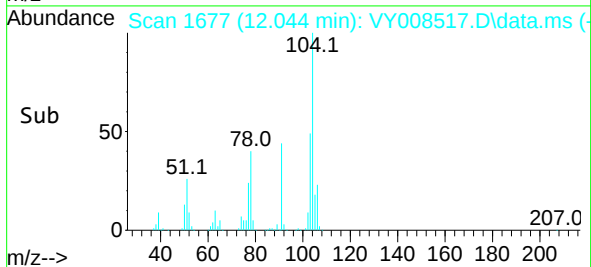
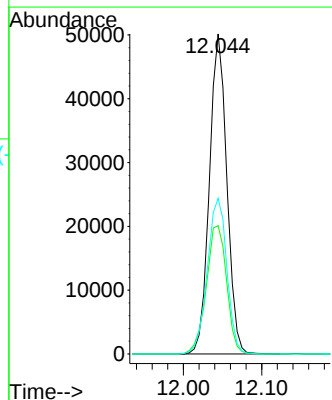
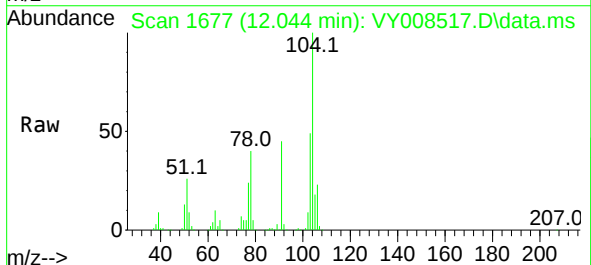
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

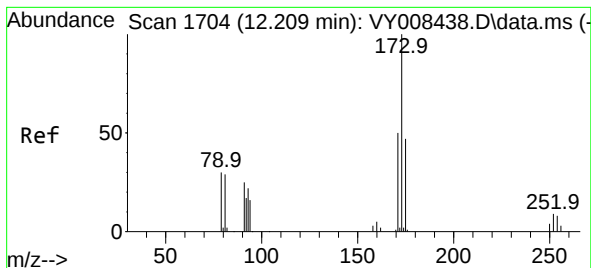
Tgt Ion:106 Resp: 46598
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0



#70
Styrene
Concen: 21.043 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:104 Resp: 77461
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 18.771 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBSD01

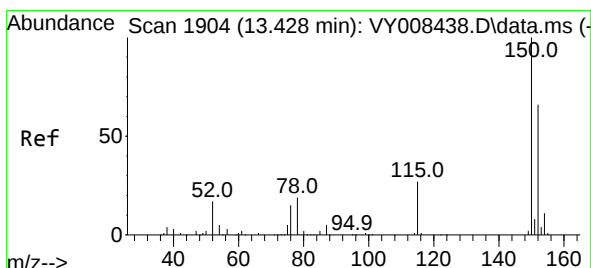
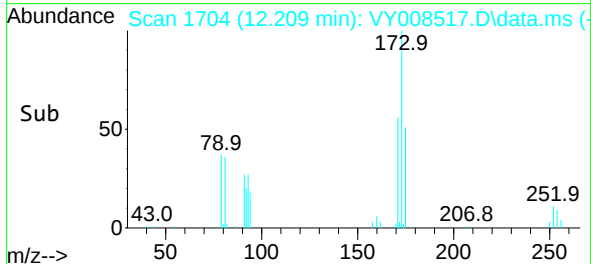
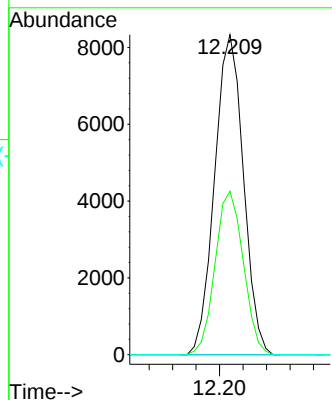
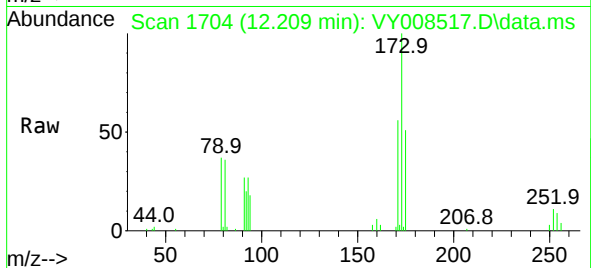
Tgt Ion:173 Resp: 14175

Ion Ratio Lower Upper

173 100

175 50.0 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: VY008517.D

Acq: 27 Apr 2022 11:16

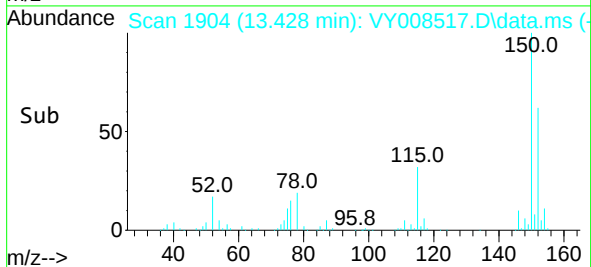
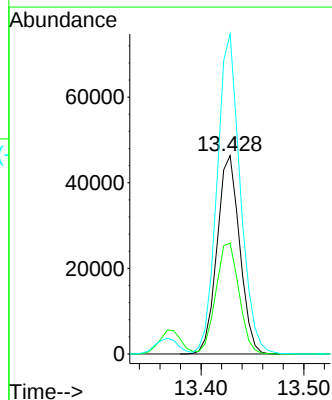
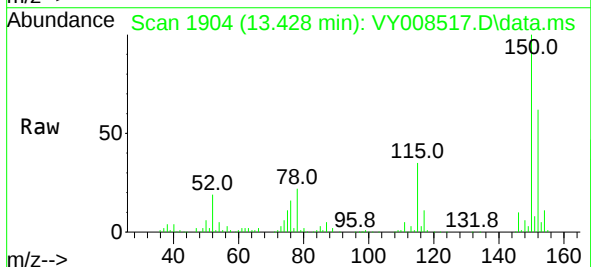
Tgt Ion:152 Resp: 70727

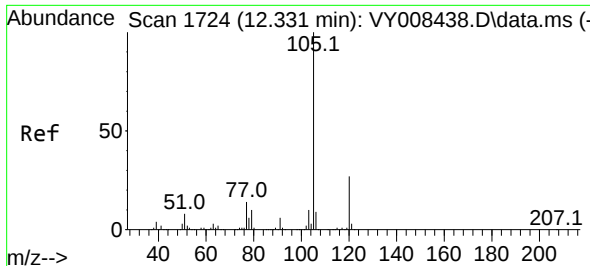
Ion Ratio Lower Upper

152 100

115 57.5 28.2 84.7

150 165.5 0.0 347.6

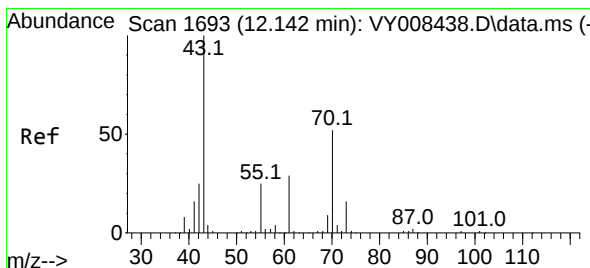
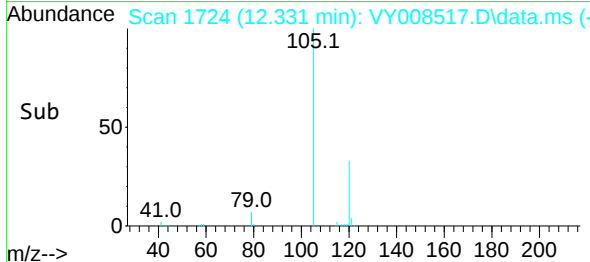
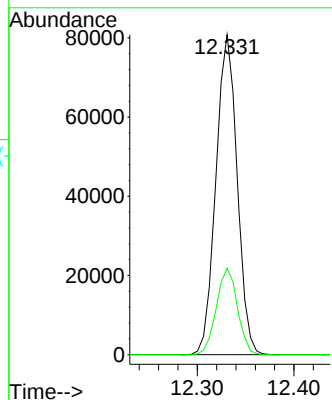
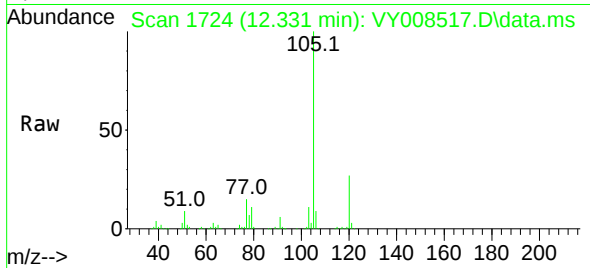




#73
Isopropylbenzene
Concen: 22.924 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

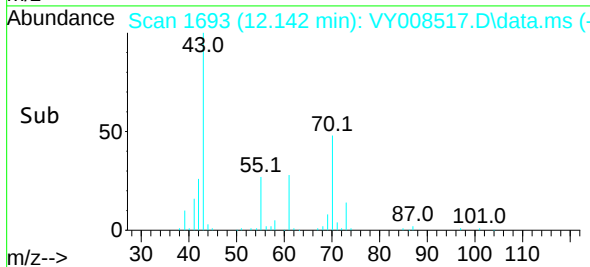
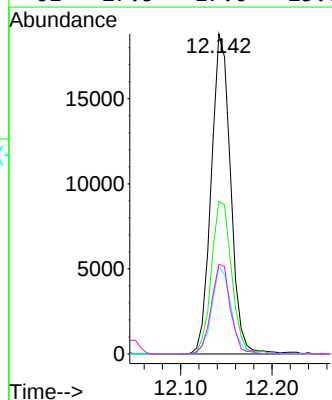
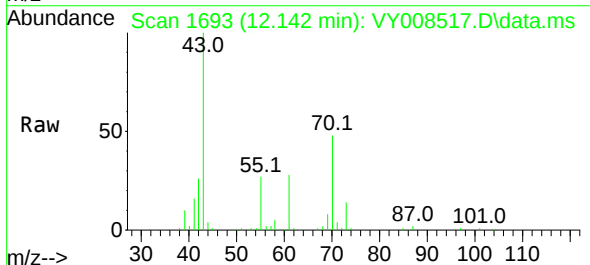
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

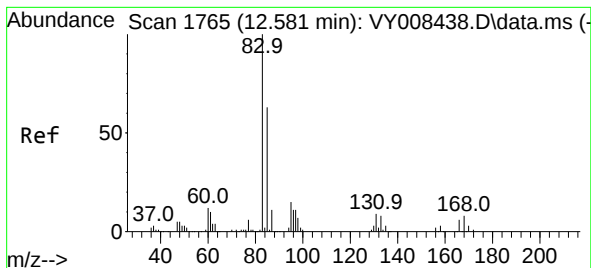
Tgt Ion:105 Resp: 122931
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 20.872 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 43 Resp: 27655
Ion Ratio Lower Upper
43 100
70 49.8 28.7 43.1#
55 26.8 17.3 25.9#
61 27.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.625 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

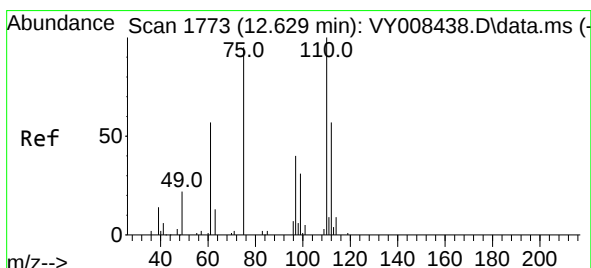
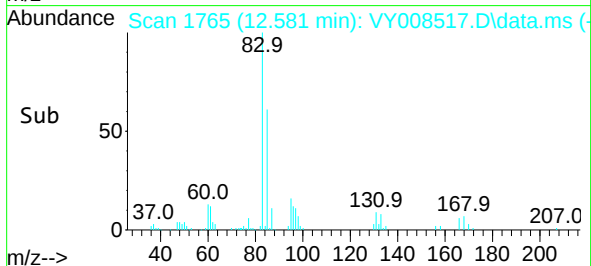
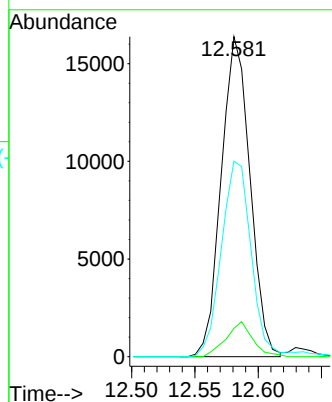
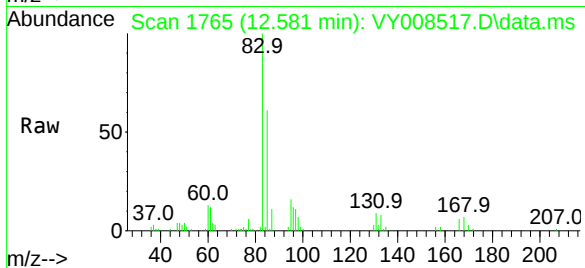
Tgt Ion: 83 Resp: 25910

Ion Ratio Lower Upper

83 100

131 10.1 5.6 16.8

85 63.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.306 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008517.D

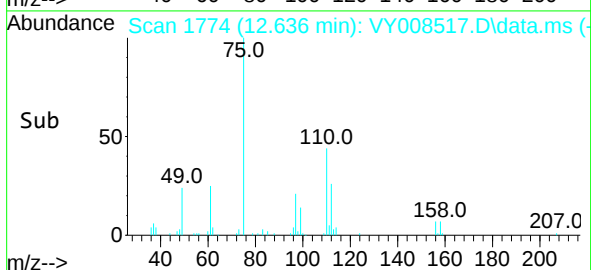
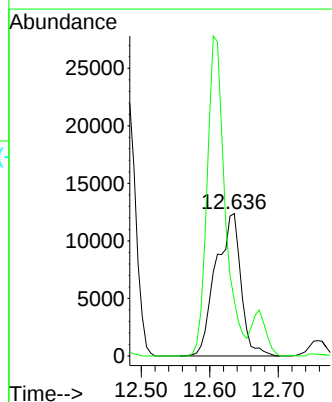
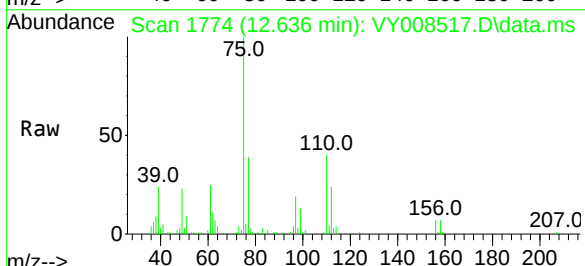
Acq: 27 Apr 2022 11:16

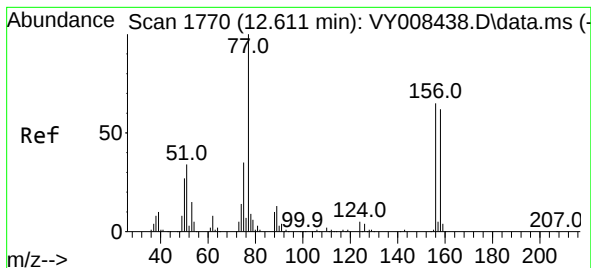
Tgt Ion: 75 Resp: 31401

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.389 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBSD01

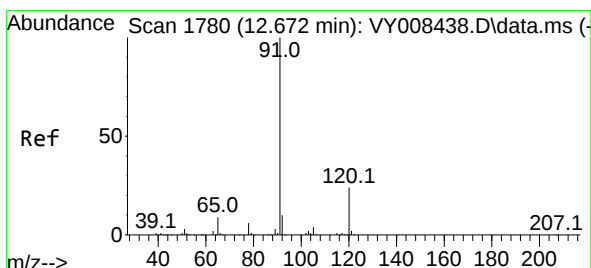
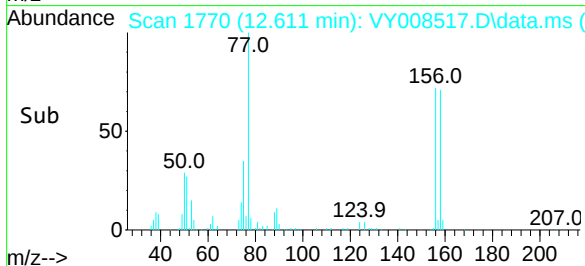
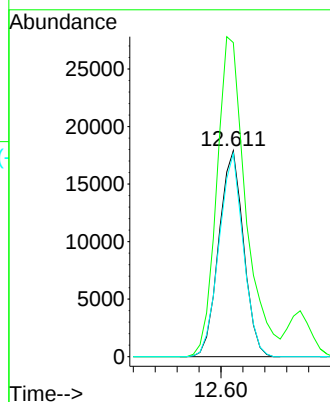
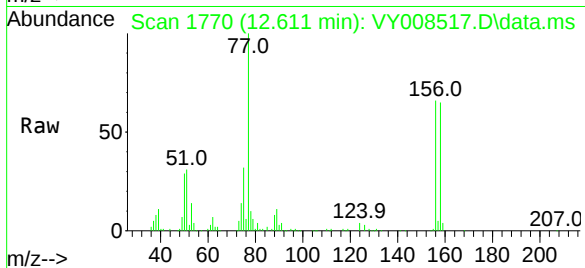
Tgt Ion:156 Resp: 27973

Ion Ratio Lower Upper

156 100

77 182.6 95.5 286.4

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 23.340 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008517.D

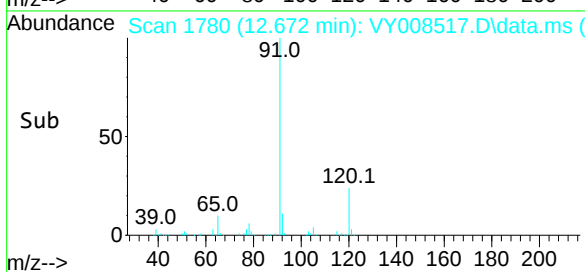
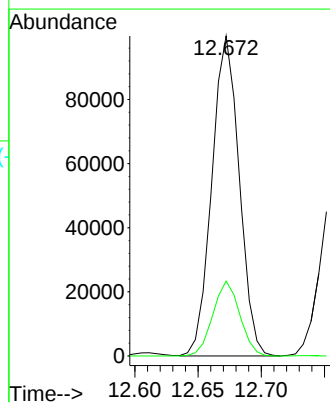
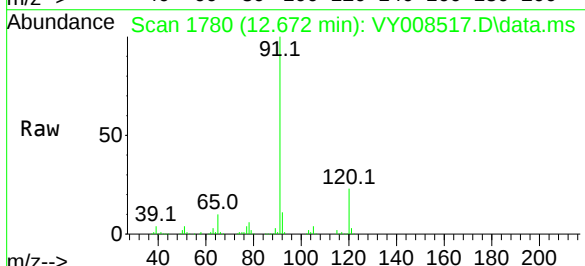
Acq: 27 Apr 2022 11:16

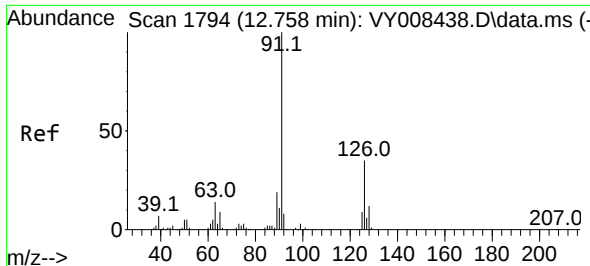
Tgt Ion: 91 Resp: 150126

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

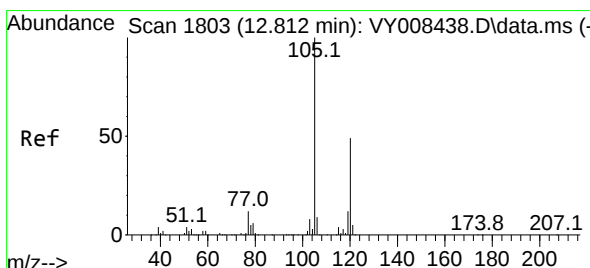
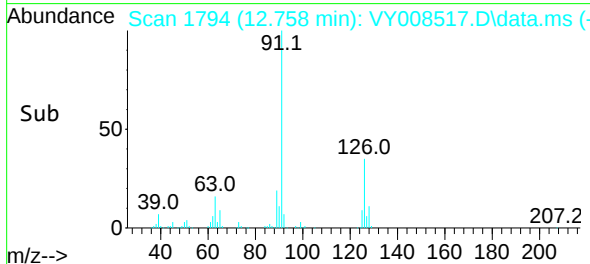
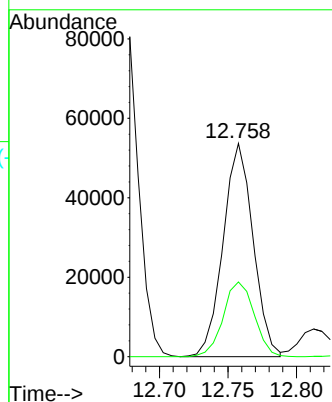
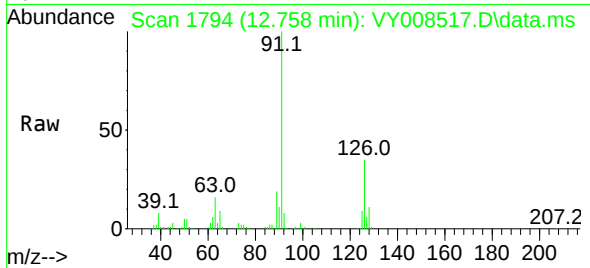




#79
2-Chlorotoluene
Concen: 22.609 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

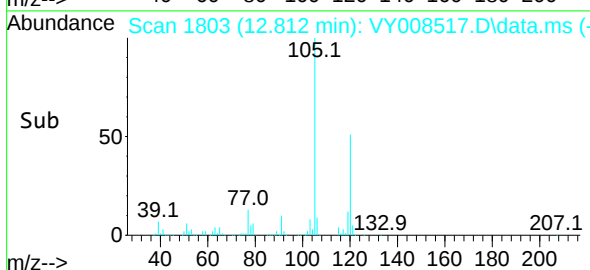
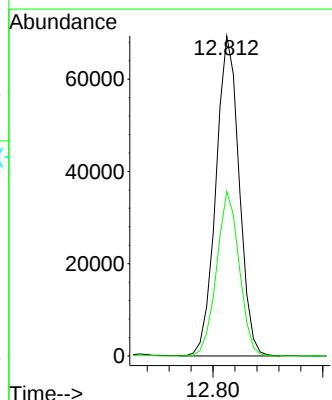
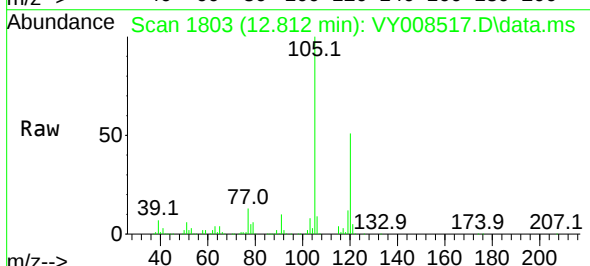
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

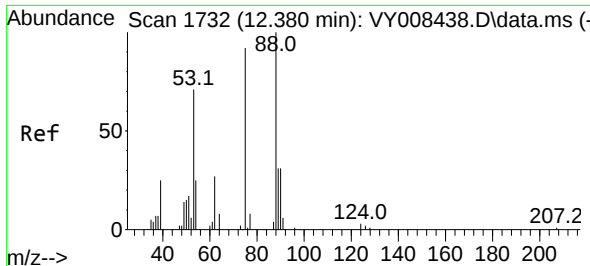
Tgt Ion: 91 Resp: 81849
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.930 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 105 Resp: 102064
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

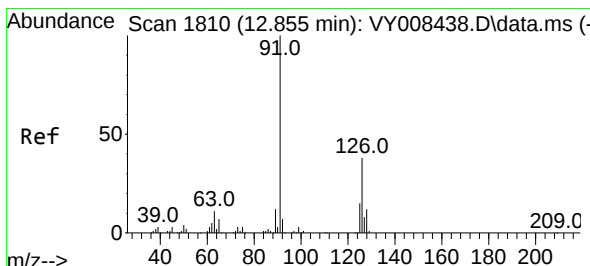
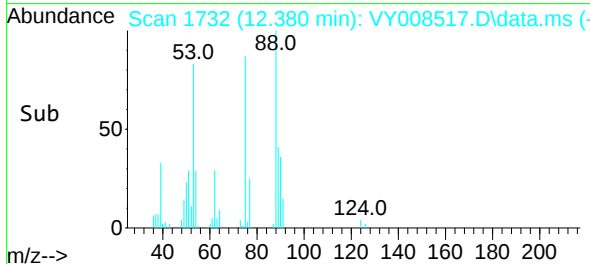
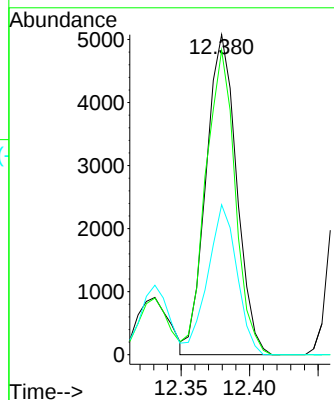
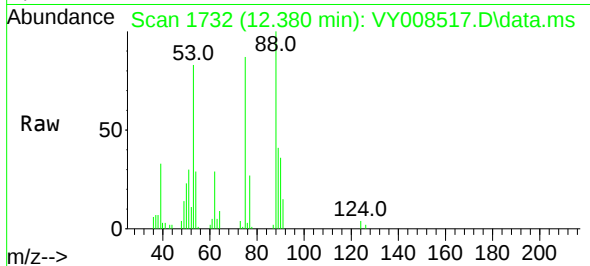




#81
trans-1,4-Dichloro-2-butene
Concen: 19.954 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

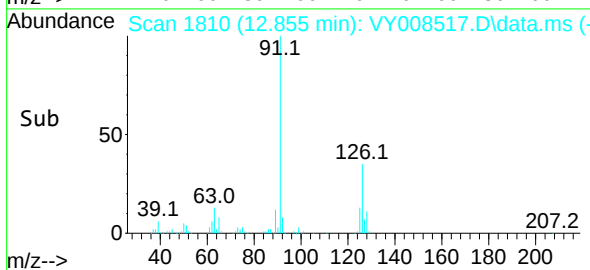
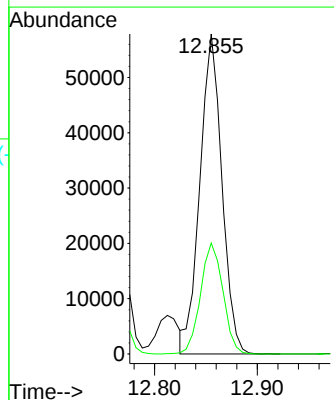
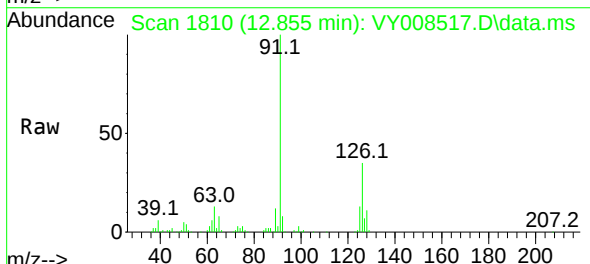
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

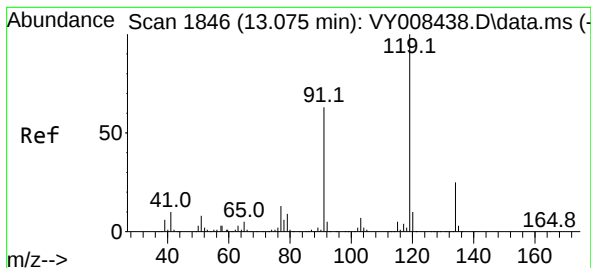
Tgt Ion: 75 Resp: 7873
Ion Ratio Lower Upper
75 100
53 91.8 85.3 127.9
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.912 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 91 Resp: 85953
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

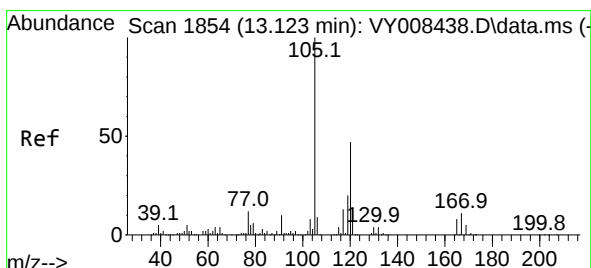
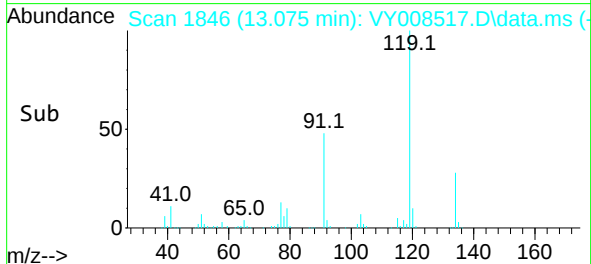
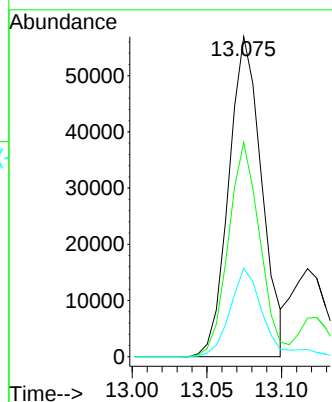
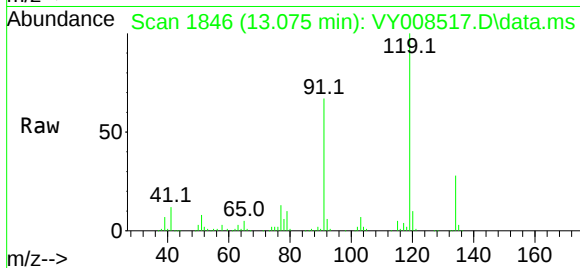




#83
tert-Butylbenzene
Concen: 22.604 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

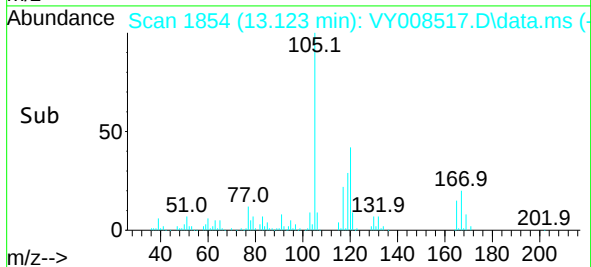
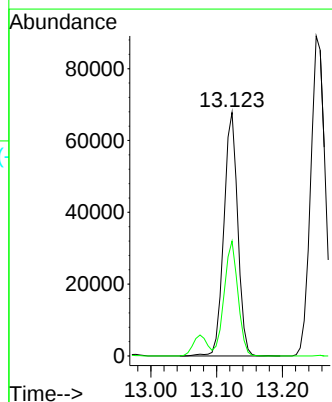
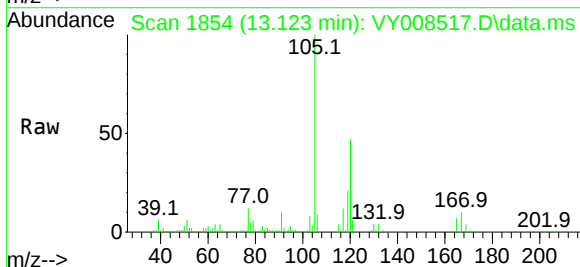
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

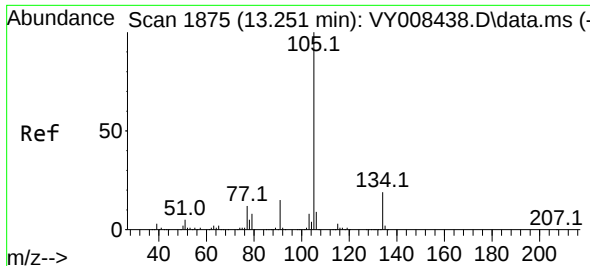
Tgt Ion:119 Resp: 87343
Ion Ratio Lower Upper
119 100
91 64.3 34.8 104.4
134 28.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.543 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:105 Resp: 99561
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9

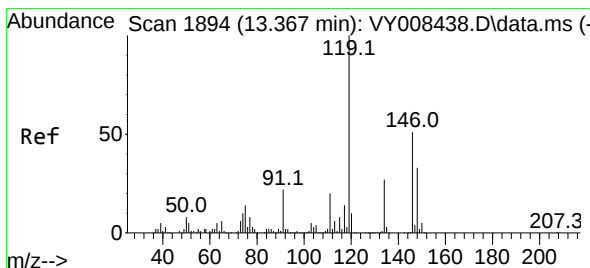
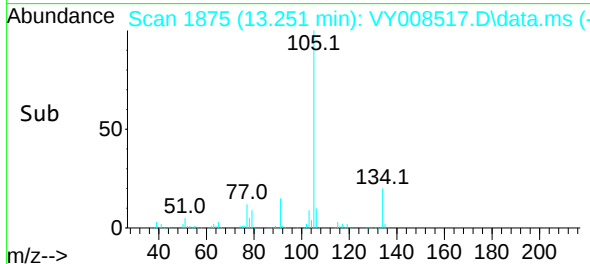
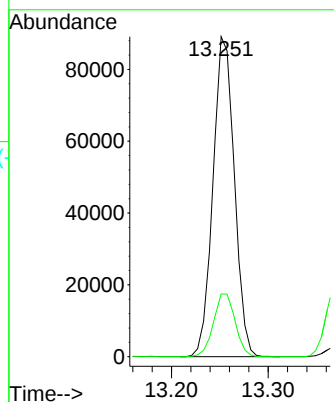
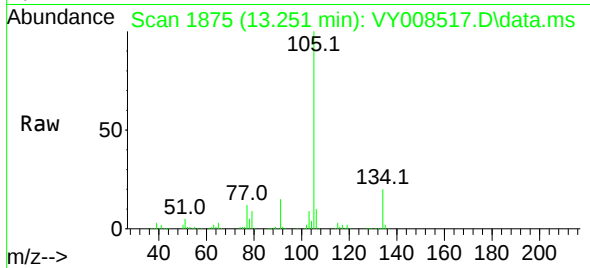




#85
 sec-Butylbenzene
 Concen: 23.437 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

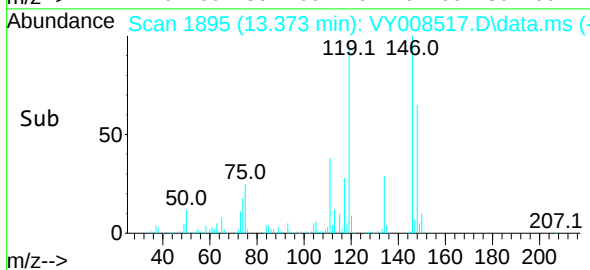
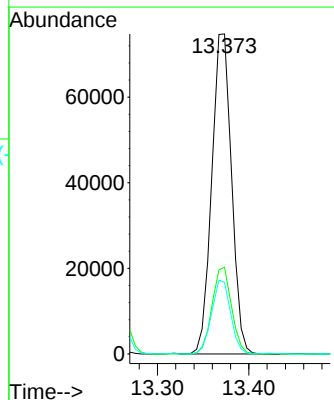
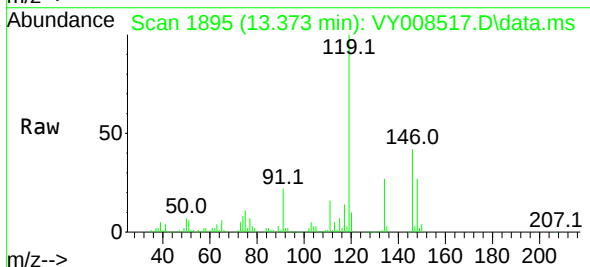
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBSD01

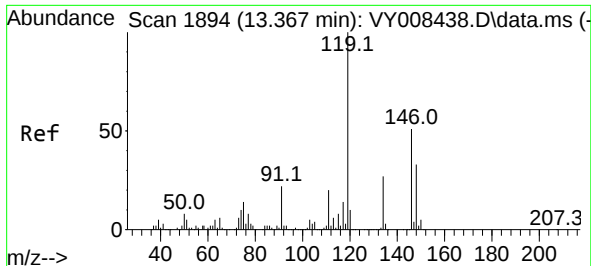
Tgt Ion:105 Resp: 136673
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.999 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

Tgt Ion:119 Resp: 112317
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.2 12.4 37.2

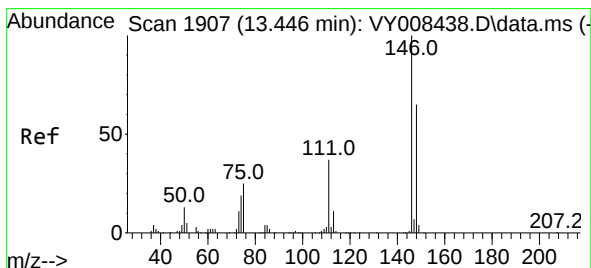
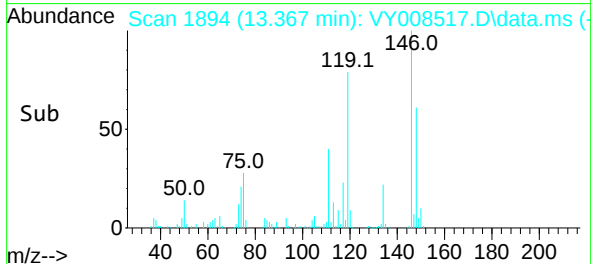
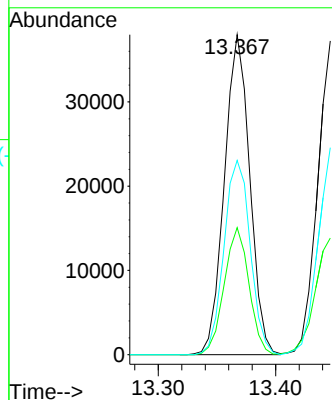
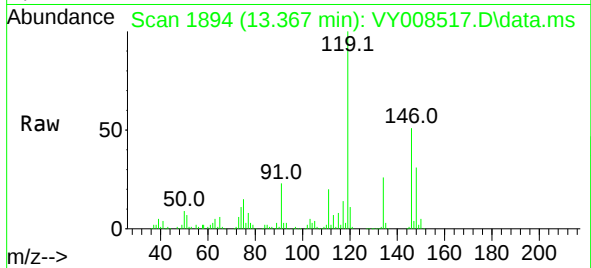




#87
1,3-Dichlorobenzene
Concen: 21.815 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

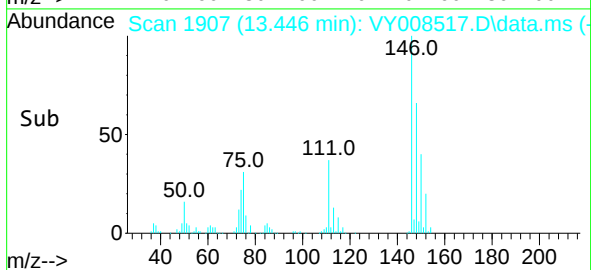
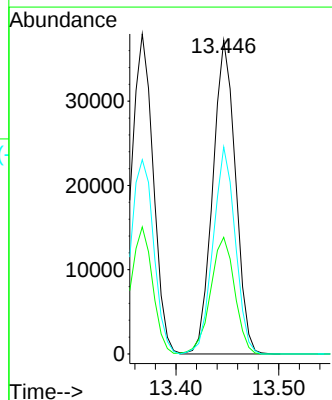
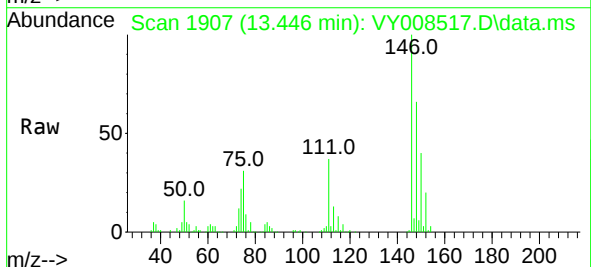
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

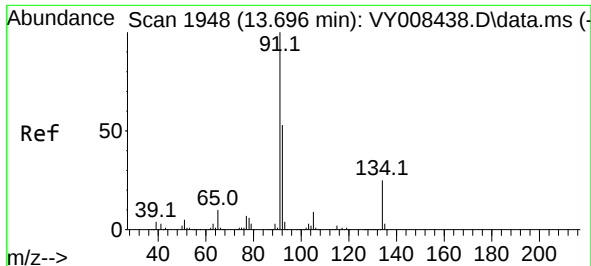
Tgt Ion:146 Resp: 57119
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.030 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:146 Resp: 57138
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 64.4 32.6 97.8

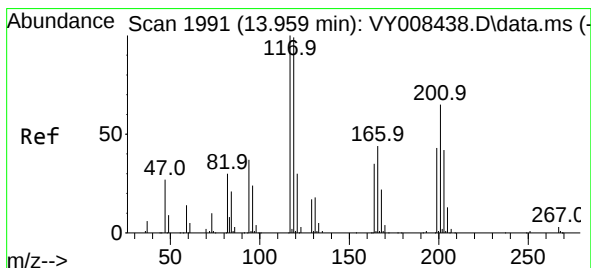
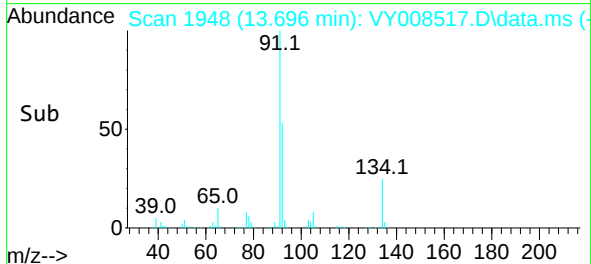
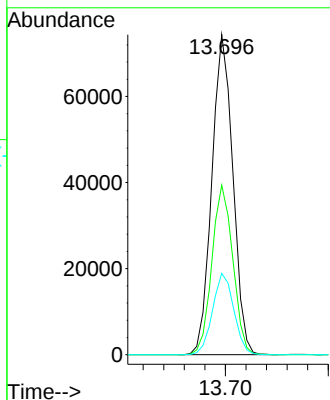
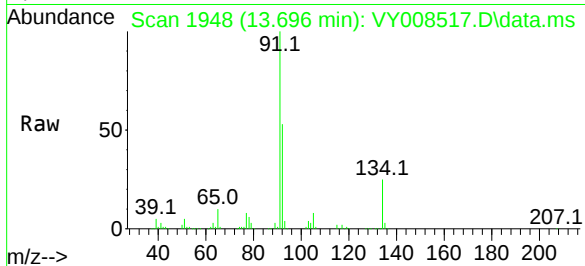




#89
n-Butylbenzene
Concen: 23.814 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

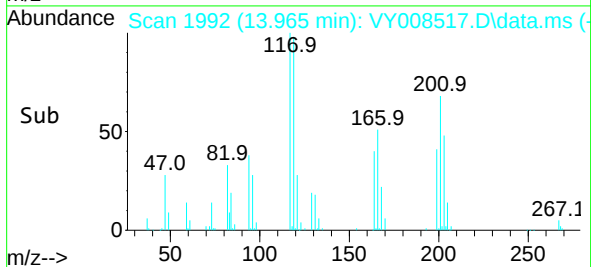
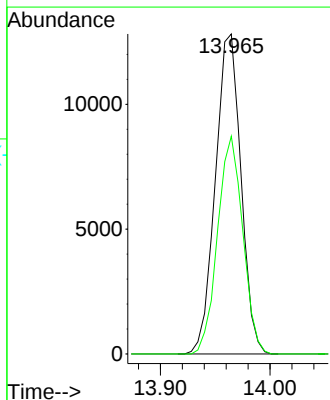
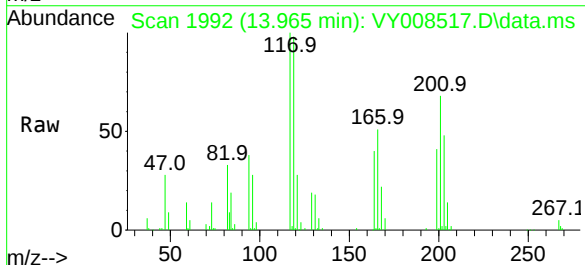
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

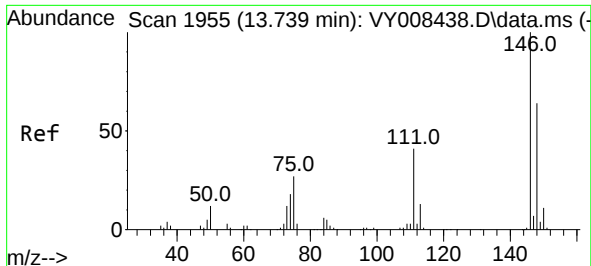
Tgt Ion: 91 Resp: 105556
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 23.689 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion: 117 Resp: 20799
Ion Ratio Lower Upper
117 100
201 67.0 43.0 128.8

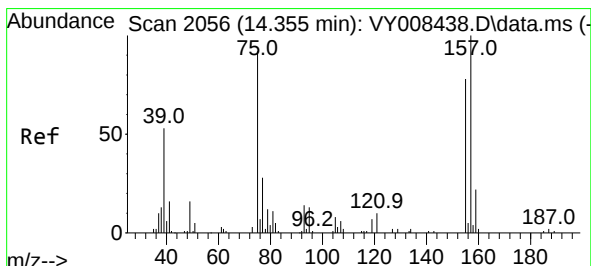
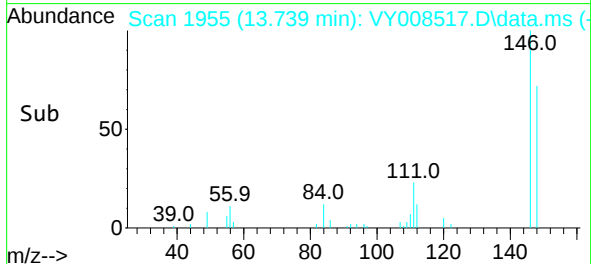
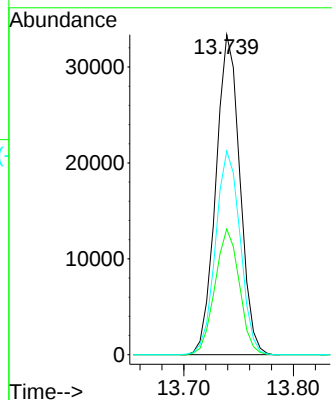
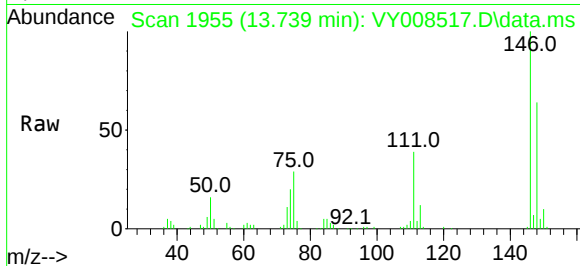




#91
 1,2-Dichlorobenzene
 Concen: 21.828 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

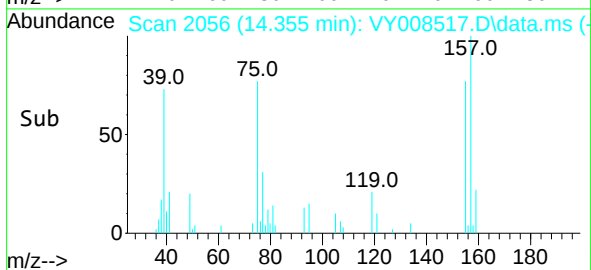
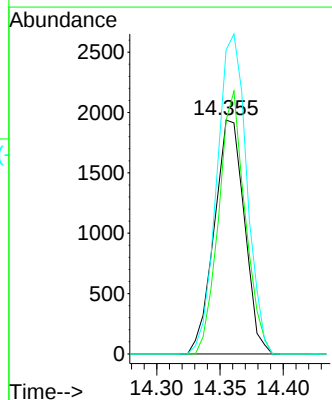
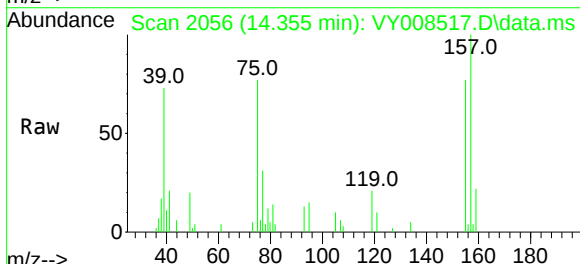
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBSD01

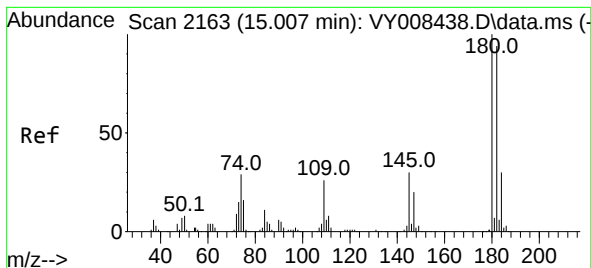
Tgt Ion:146	Resp:	50818
Ion Ratio	Lower	Upper
146	100	
111	39.8	20.3 60.9
148	65.3	32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.800 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY008517.D
 Acq: 27 Apr 2022 11:16

Tgt Ion: 75	Resp:	3205
Ion Ratio	Lower	Upper
75	100	
155	98.6	38.0 113.9
157	135.4	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.818 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBSD01

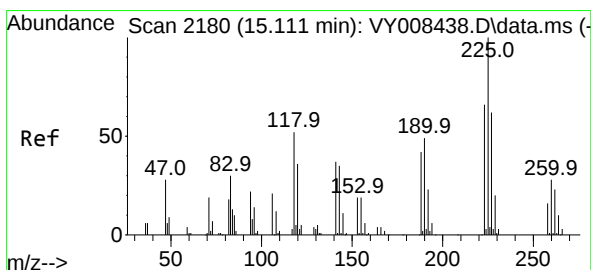
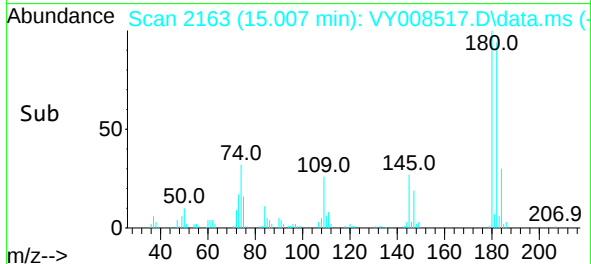
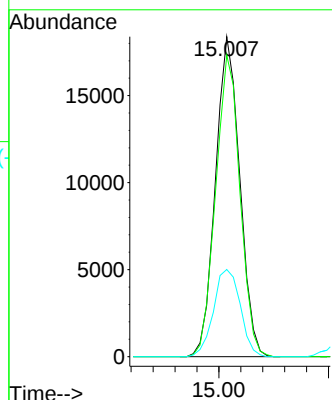
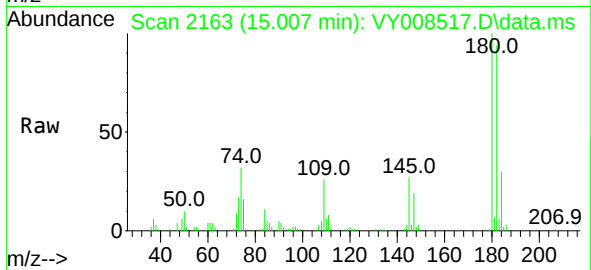
Tgt Ion:180 Resp: 28274

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 30.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.084 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008517.D

Acq: 27 Apr 2022 11:16

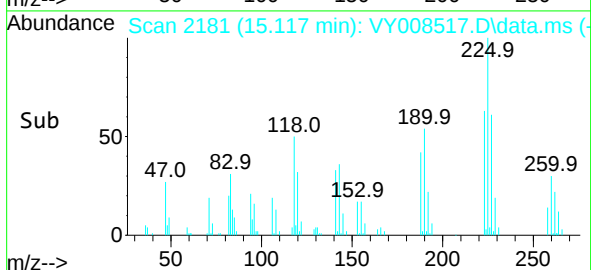
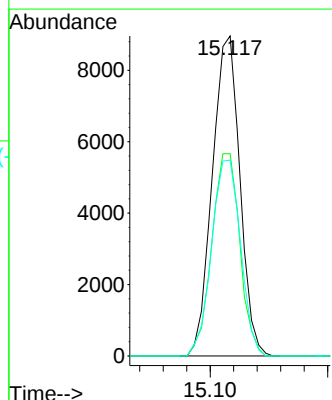
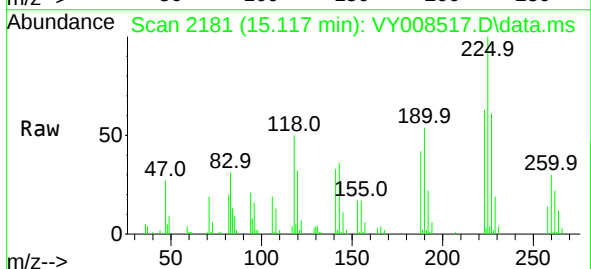
Tgt Ion:225 Resp: 14596

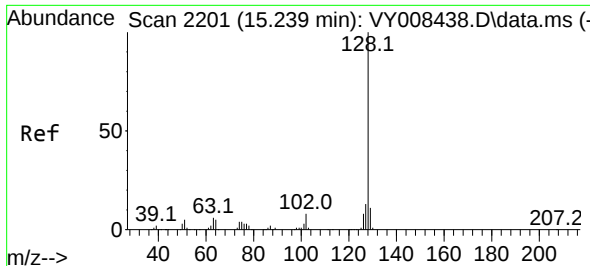
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.3

227 64.1 31.6 94.7

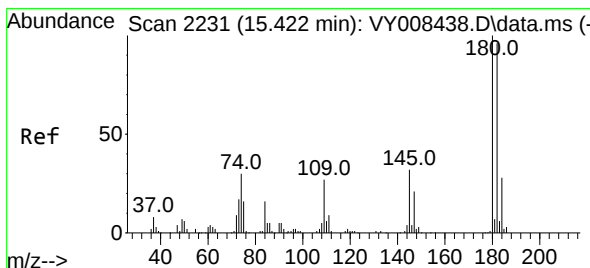
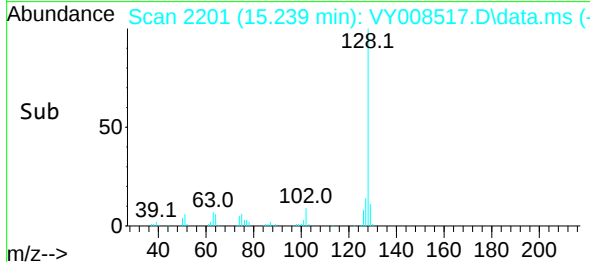
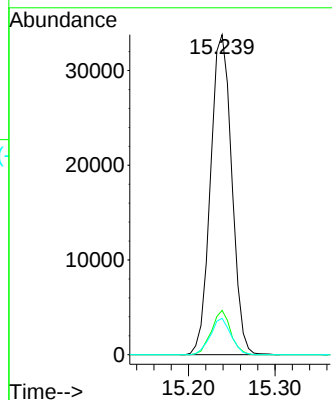
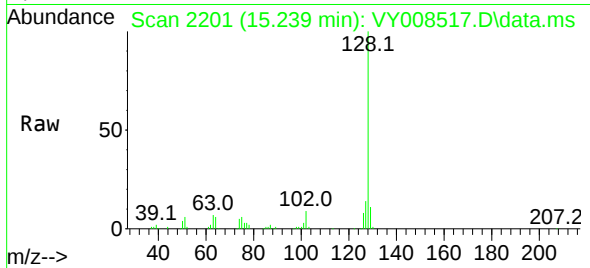




#95
Naphthalene
Concen: 19.589 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBSD01

Tgt Ion:128	Resp:	57549
Ion Ratio	Lower	Upper
128	100	
127	12.5	11.0 16.4
129	11.0	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.408 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008517.D
Acq: 27 Apr 2022 11:16

Tgt Ion:180	Resp:	24283
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.3 141.9
145	32.7	15.3 45.9

