

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007067.D
 Acq On : 07 Jan 2022 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 05:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	150919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	261400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	230482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	92163	51.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.460%	
35) Dibromofluoromethane	7.728	113	86464	50.320	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.640%	
50) Toluene-d8	10.185	98	313366	49.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	12.483	95	112586	46.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	28615	56.069	ug/l	90
3) Chloromethane	2.119	50	52804	48.371	ug/l	96
4) Vinyl Chloride	2.259	62	81509	56.063	ug/l	99
5) Bromomethane	2.662	94	55447	56.859	ug/l	99
6) Chloroethane	2.808	64	51450	57.641	ug/l	98
7) Trichlorofluoromethane	3.131	101	102063	57.652	ug/l	99
8) Diethyl Ether	3.533	74	51755	51.944	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	84631	47.960	ug/l	98
10) Methyl Iodide	4.094	142	139171	50.640	ug/l	100
11) Tert butyl alcohol	4.960	59	39377	245.109	ug/l	97
12) 1,1-Dichloroethene	3.881	96	88827	48.372	ug/l	92
13) Acrolein	3.735	56	11020	221.729	ug/l	96
14) Allyl chloride	4.484	41	139279	49.814	ug/l	99
15) Acrylonitrile	5.173	53	125973	256.495	ug/l	98
16) Acetone	3.948	43	94858	241.687	ug/l	95
17) Carbon Disulfide	4.198	76	257793	47.842	ug/l	98
18) Methyl Acetate	4.484	43	85488	50.769	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	187339	54.856	ug/l	100
20) Methylene Chloride	4.722	84	104189	39.801	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	97921	50.129	ug/l	99
22) Diisopropyl ether	6.124	45	283838	52.069	ug/l	97
23) Vinyl Acetate	6.063	43	862156	257.793	ug/l	99
24) 1,1-Dichloroethane	6.027	63	173899	51.897	ug/l	100
25) 2-Butanone	6.990	43	150358	266.064	ug/l	97
26) 2,2-Dichloropropane	6.990	77	123654	48.516	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	110588	50.741	ug/l	98
28) Bromochloromethane	7.344	49	70057	52.508	ug/l	99
29) Tetrahydrofuran	7.350	42	106335	253.289	ug/l	99
30) Chloroform	7.514	83	184123	52.575	ug/l	100
31) Cyclohexane	7.789	56	151402	45.437	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	153419	49.273	ug/l	98
36) 1,1-Dichloropropene	7.923	75	137621	48.054	ug/l	99
37) Ethyl Acetate	7.082	43	73381	49.944	ug/l	99
38) Carbon Tetrachloride	7.911	117	144305	48.177	ug/l	99
39) Methylcyclohexane	9.191	83	171021	45.567	ug/l	97
40) Benzene	8.167	78	384395	49.315	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	101191	122.600	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	121347	51.212	ug/l	99
43) Isopropyl Acetate	8.277	43	143463	50.711	ug/l	99
44) Trichloroethene	8.947	130	105273	48.363	ug/l	99
45) 1,2-Dichloropropane	9.221	63	97172	51.149	ug/l	100
46) Dibromomethane	9.307	93	58645	51.011	ug/l	99
47) Bromodichloromethane	9.502	83	143705	51.343	ug/l	100
48) Methyl methacrylate	9.295	41	64588	48.476	ug/l	97
49) 1,4-Dioxane	9.307	88	13082	1134.678	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	361216	257.419	ug/l	100
52) Toluene	10.246	92	243393	48.533	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	149650	49.643	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	169388	50.612	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	79301	50.132	ug/l	98
56) Ethyl methacrylate	10.514	69	113658	50.067	ug/l	98
57) 1,3-Dichloropropane	10.794	76	138941	51.323	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	245473	246.533	ug/l	97
59) 2-Hexanone	10.837	43	236796	260.488	ug/l	99
60) Dibromochloromethane	10.989	129	97722	50.504	ug/l	100
61) 1,2-Dibromoethane	11.093	107	79816	50.266	ug/l	99
64) Tetrachloroethene	10.727	164	86786	49.628	ug/l	97
65) Chlorobenzene	11.520	112	257486	49.353	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	94622	50.622	ug/l	99
67) Ethyl Benzene	11.593	91	476634	49.368	ug/l	98
68) m/p-Xylenes	11.709	106	354981	96.540	ug/l	99
69) o-Xylene	12.032	106	169227	49.073	ug/l	98
70) Styrene	12.044	104	289153	49.359	ug/l	99
71) Bromoform	12.209	173	57195	50.667	ug/l #	100
73) Isopropylbenzene	12.337	105	443345	49.906	ug/l	99
74) N-amyl acetate	12.148	43	118471	50.999	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	89582	52.835	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	119499	94.903	ug/l #	100
77) Bromobenzene	12.611	156	99196	51.299	ug/l	99
78) n-propylbenzene	12.672	91	540121	49.964	ug/l	98
79) 2-Chlorotoluene	12.757	91	308134	49.984	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	367654	50.089	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	33346	48.368	ug/l #	100
82) 4-Chlorotoluene	12.855	91	320408	50.058	ug/l	99
83) tert-Butylbenzene	13.081	119	322187	49.785	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	360174	49.870	ug/l	99
85) sec-Butylbenzene	13.257	105	461537	48.940	ug/l	100
86) p-Isopropyltoluene	13.373	119	376881	48.617	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	188188	50.311	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	186045	49.649	ug/l	99
89) n-Butylbenzene	13.696	91	358779	47.934	ug/l	99
90) Hexachloroethane	13.965	117	75507	49.044	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	165771	50.039	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14410	45.389	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	90570	44.939	ug/l	100
94) Hexachlorobutadiene	15.117	225	45820	43.410	ug/l	100
95) Naphthalene	15.239	128	202390	44.967	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	77174	44.381	ug/l	99

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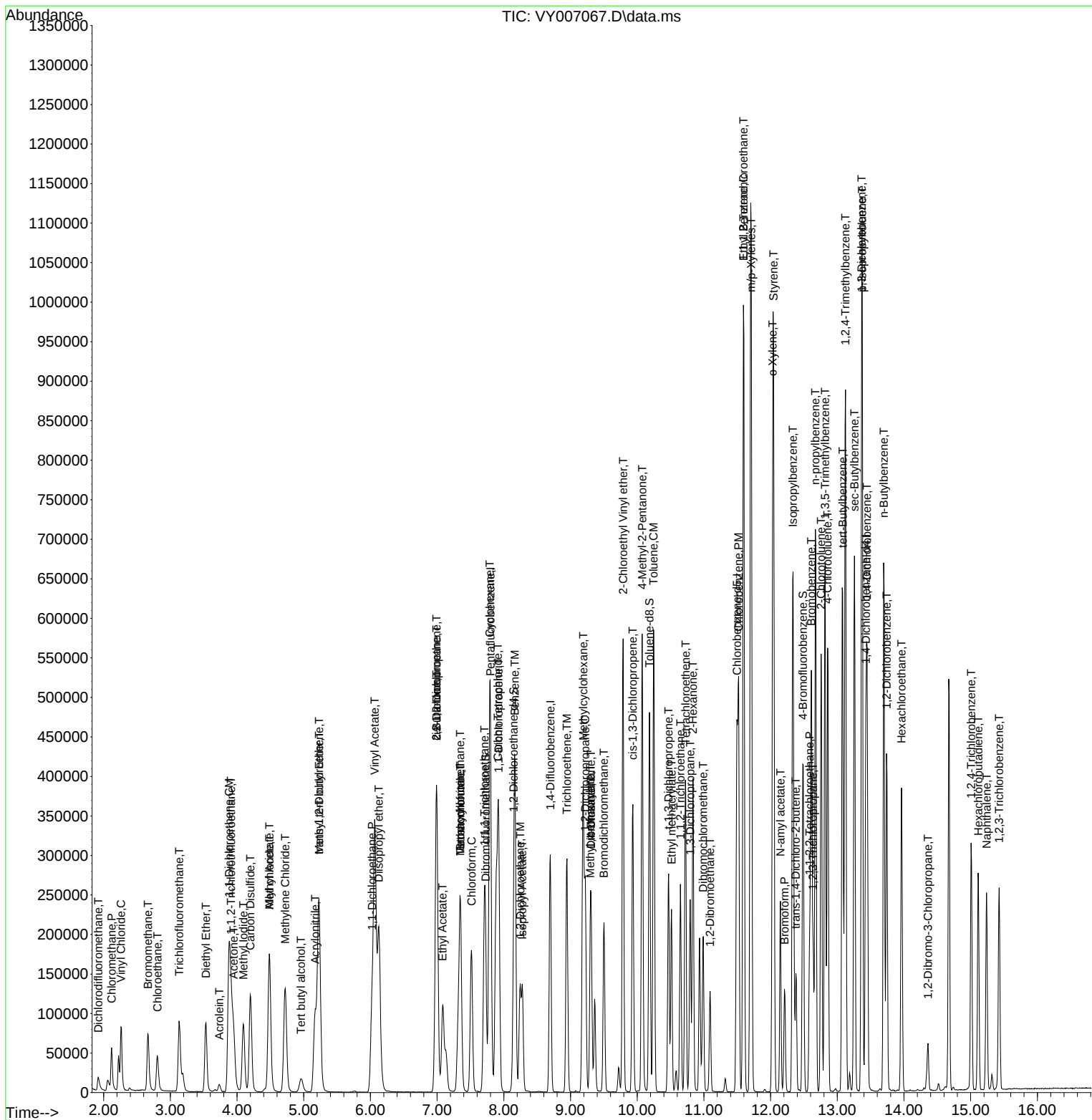
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MSVOA_Y
ClientSampleId :

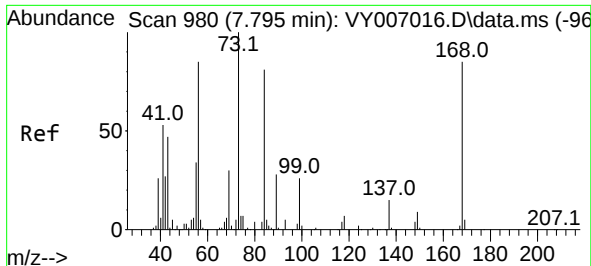
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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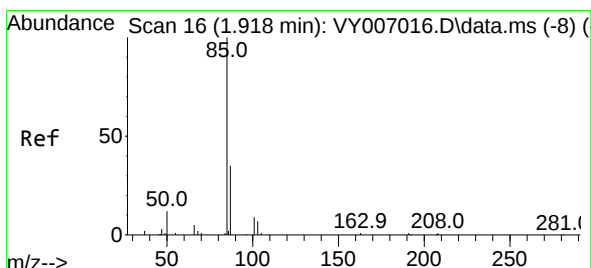
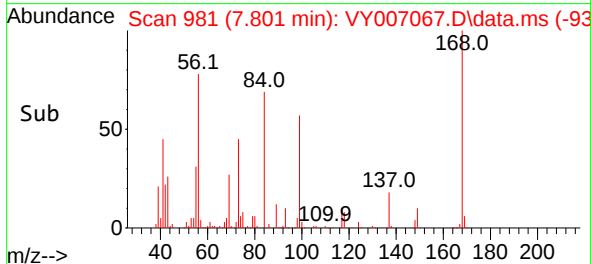
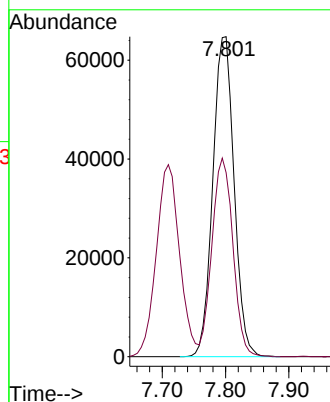
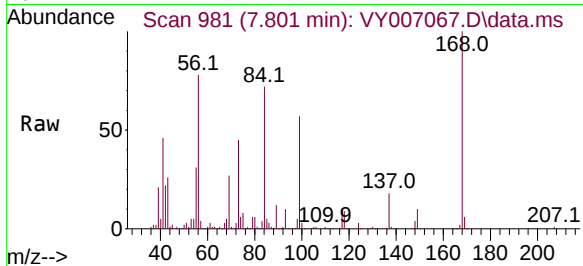




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007067.D
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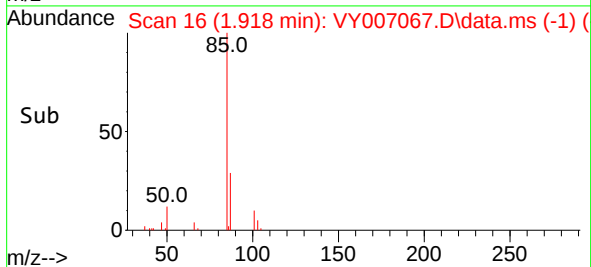
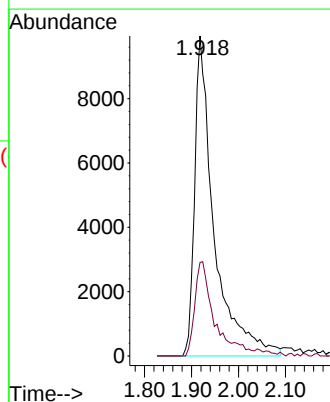
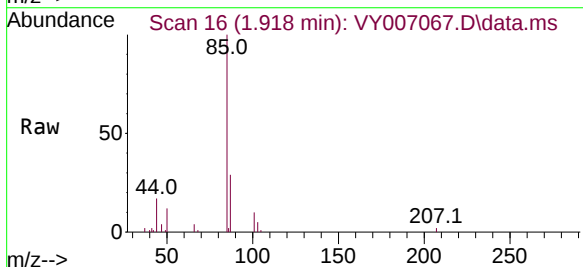
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ClientSampleId :

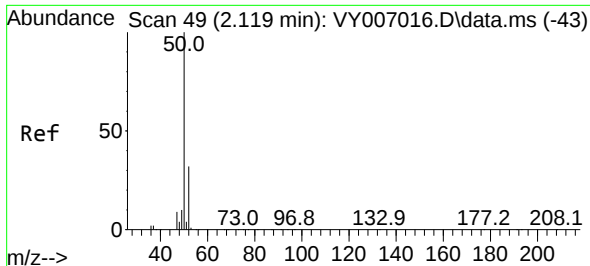
Tgt Ion:168 Resp: 150919
Ion Ratio Lower Upper
168 100
99 57.5 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 56.069 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 85 Resp: 28615
Ion Ratio Lower Upper
85 100
87 29.3 17.5 52.5

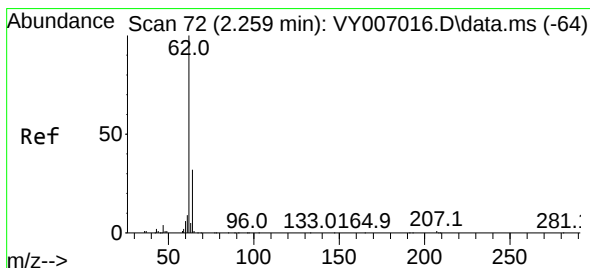
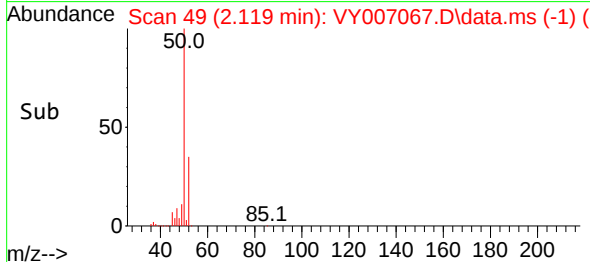
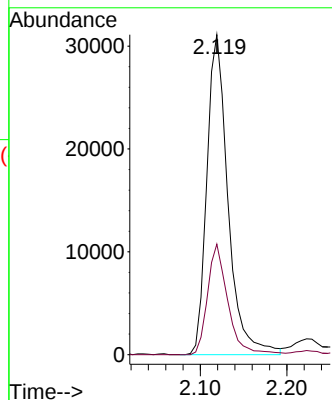
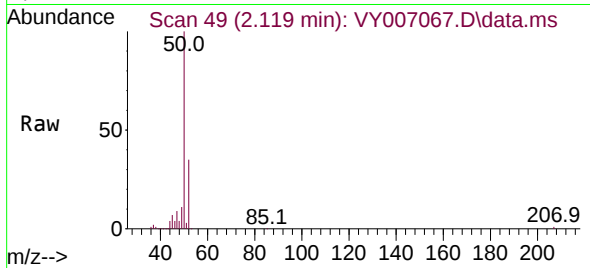




#3
Chloromethane
Concen: 48.371 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

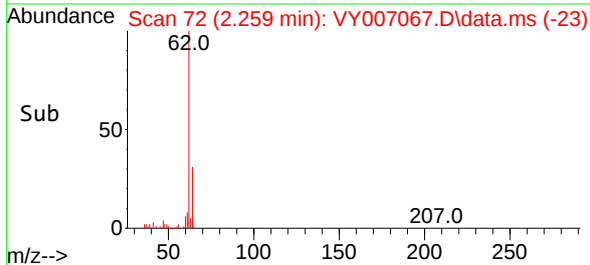
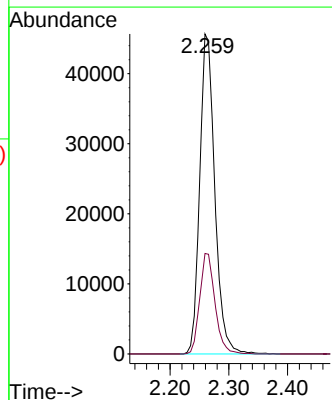
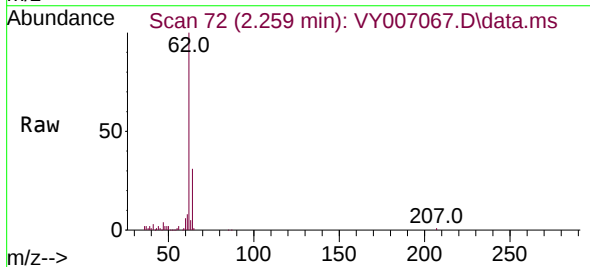
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ClientSampleId :

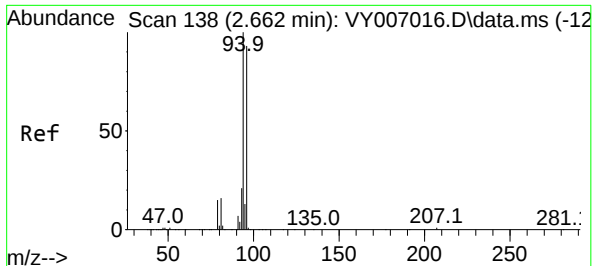
Tgt Ion: 50 Resp: 52804
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8



#4
Vinyl Chloride
Concen: 56.063 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 62 Resp: 81509
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6

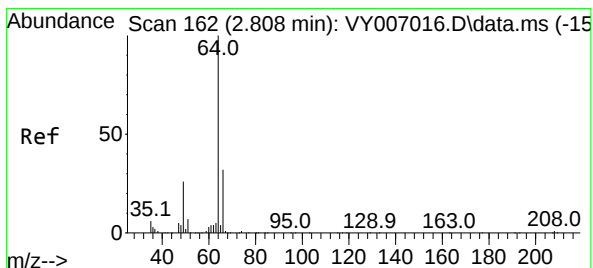
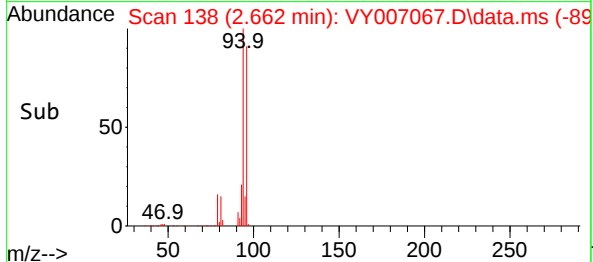
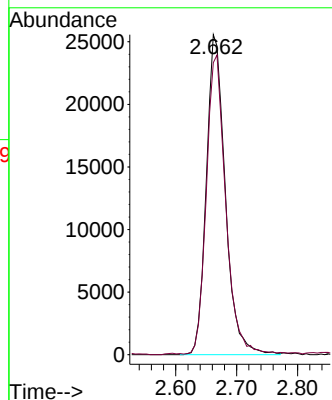
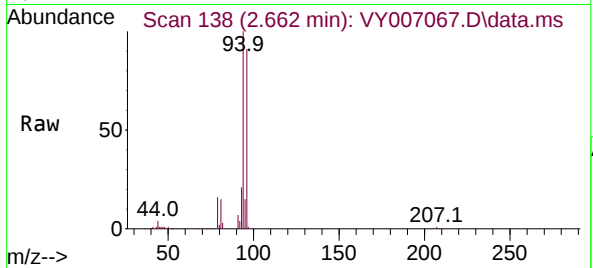




#5
Bromomethane
Concen: 56.859 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

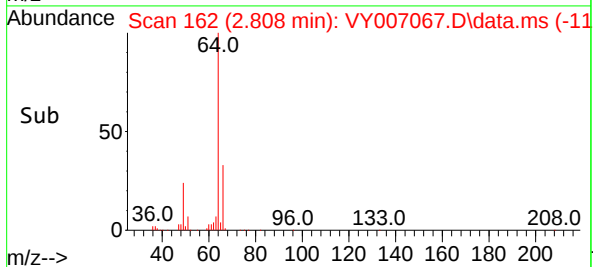
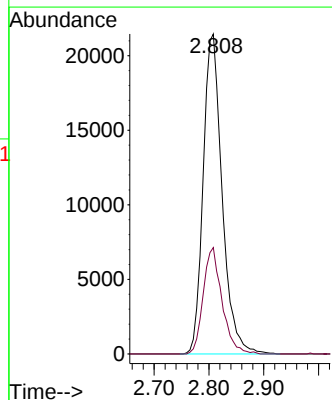
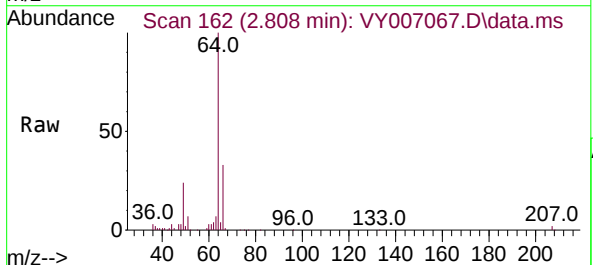
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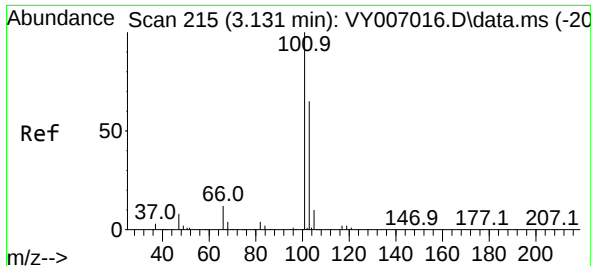
Tgt Ion: 94 Resp: 55447
Ion Ratio Lower Upper
94 100
96 90.9 73.8 110.6



#6
Chloroethane
Concen: 57.641 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 64 Resp: 51450
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.6

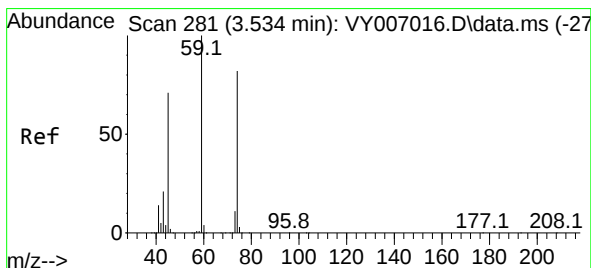
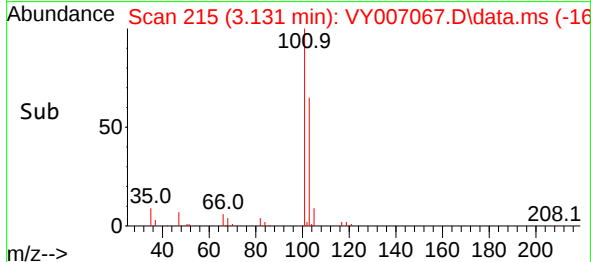
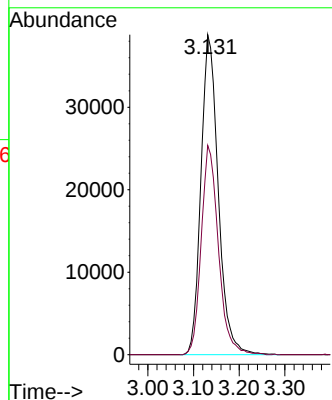
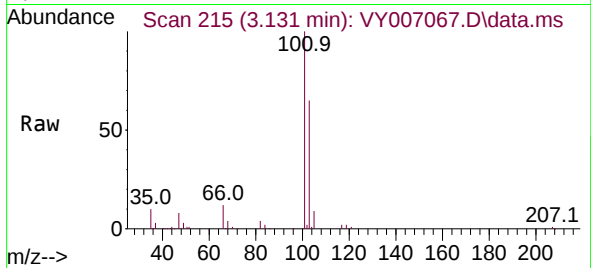




#7
Trichlorofluoromethane
Concen: 57.652 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

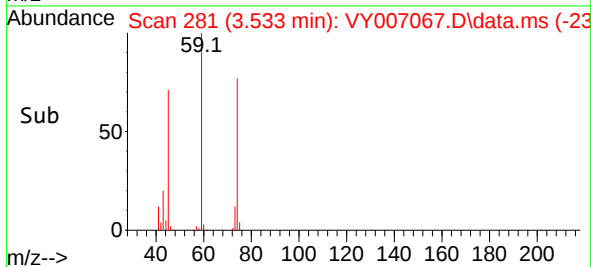
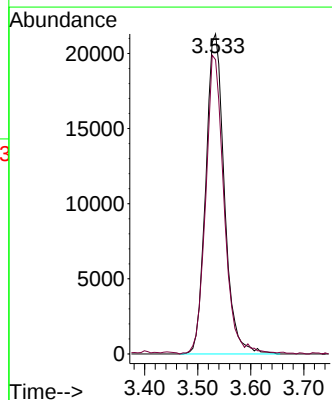
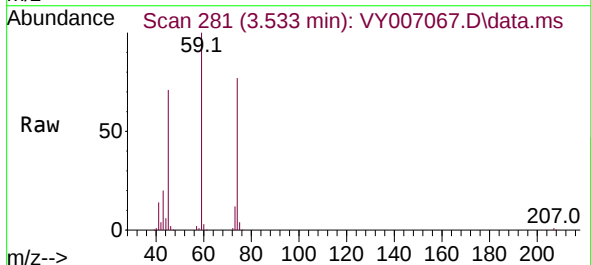
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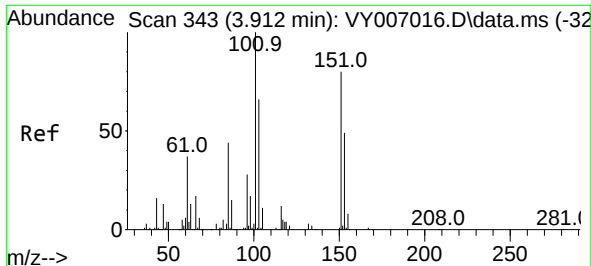
Tgt Ion:101 Resp: 102063
Ion Ratio Lower Upper
101 100
103 65.4 51.7 77.5



#8
Diethyl Ether
Concen: 51.944 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 51755
Ion Ratio Lower Upper
74 100
45 92.1 44.8 134.3

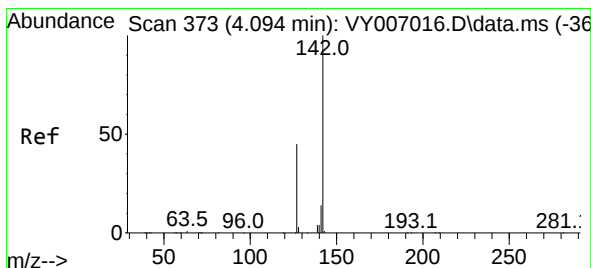
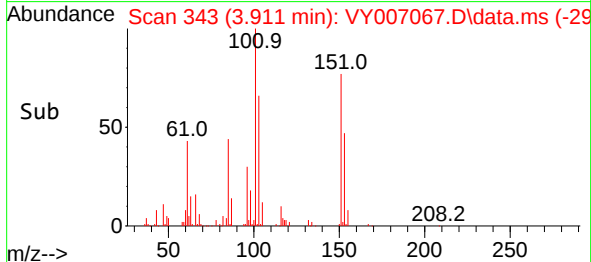
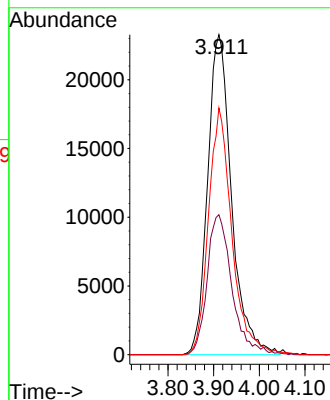
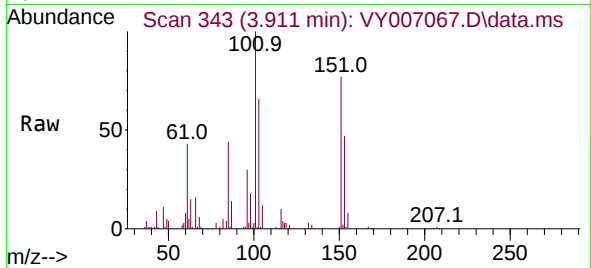




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.960 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

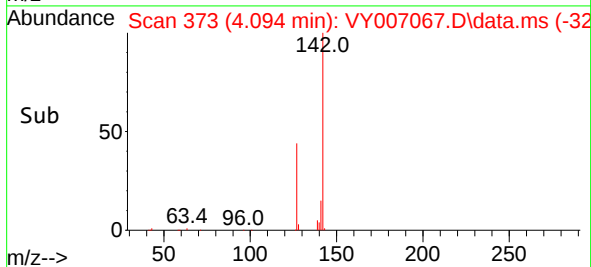
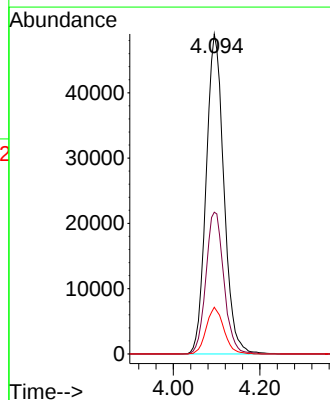
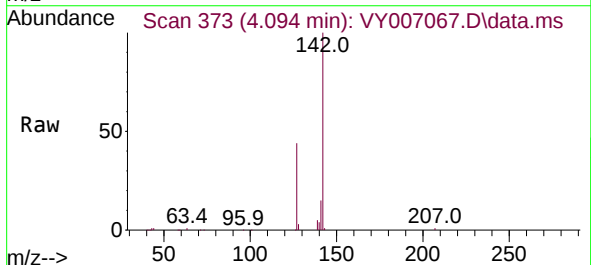
Instrument :
MSVOA_Y
ClientSampleId :

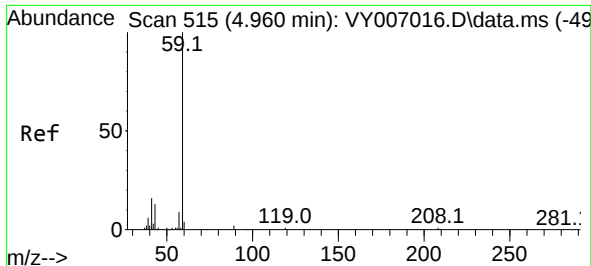
Tgt Ion:101 Resp: 84631
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 75.5 61.8 92.6



#10
Methyl Iodide
Concen: 50.640 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:142 Resp: 139171
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 245.109 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

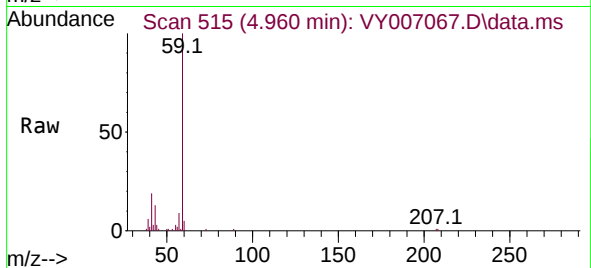
Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

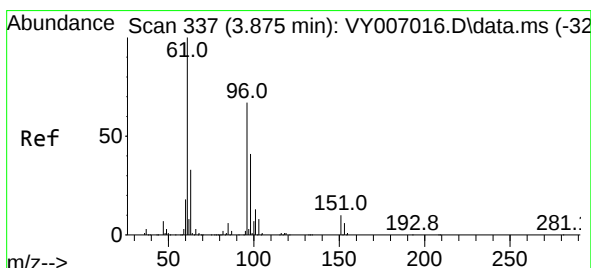
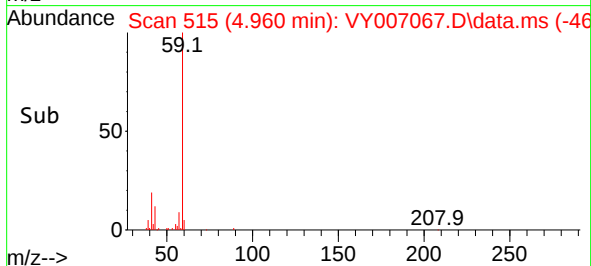
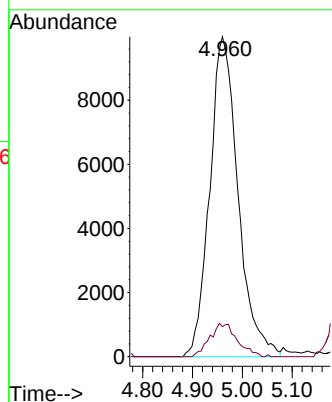


Tgt Ion: 59 Resp: 39377

Ion Ratio Lower Upper

59 100

57 10.0 8.9 13.3



#12

1,1-Dichloroethene

Concen: 48.372 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

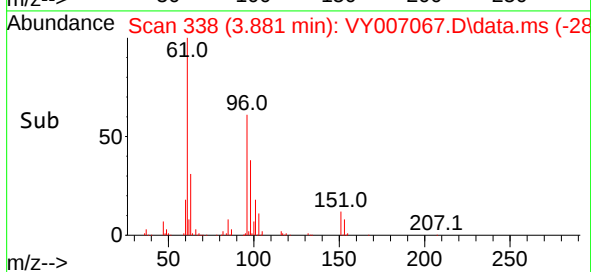
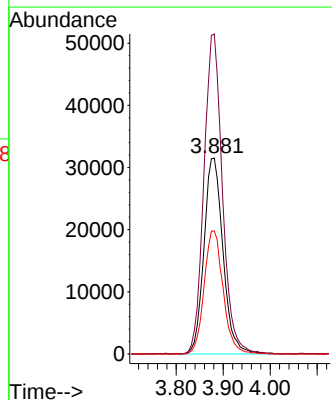
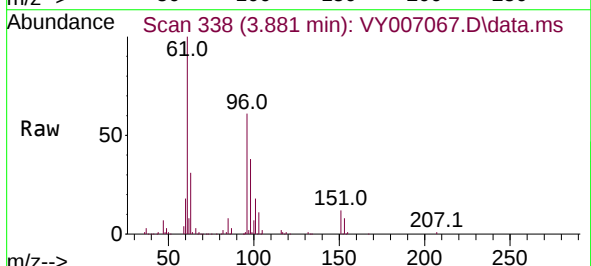
Tgt Ion: 96 Resp: 88827

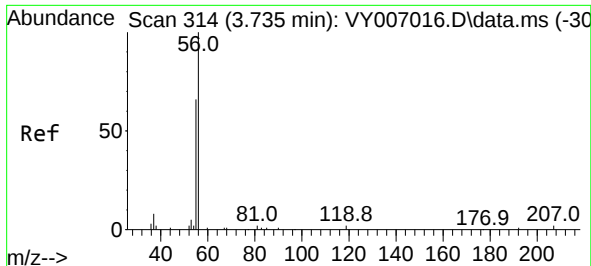
Ion Ratio Lower Upper

96 100

61 163.4 120.2 180.2

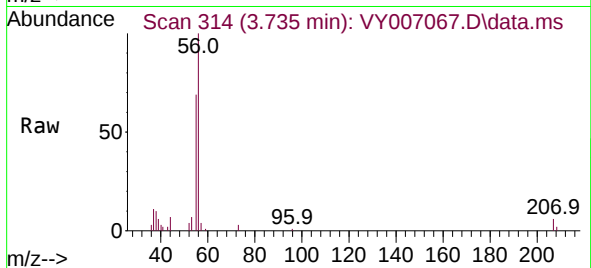
98 62.8 49.0 73.4



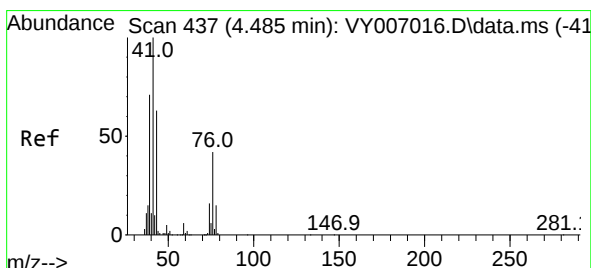
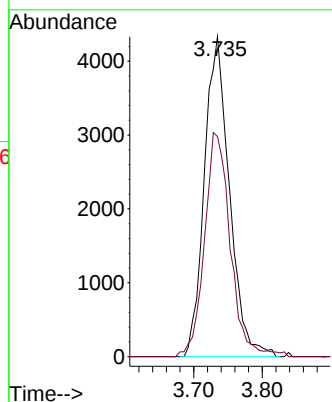
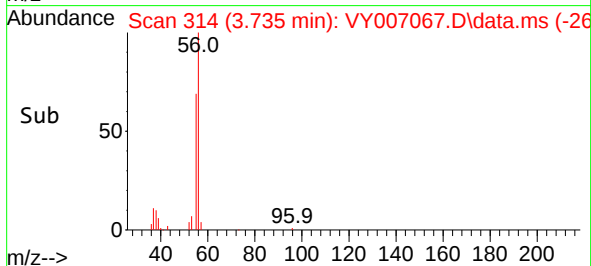


#13
Acrolein
Concen: 221.729 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

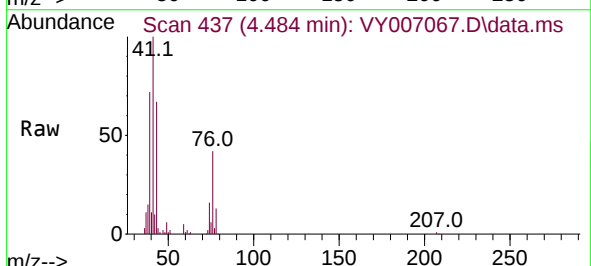
Instrument :
MSVOA_Y
ClientSampleId :



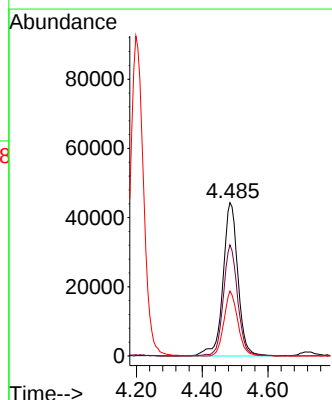
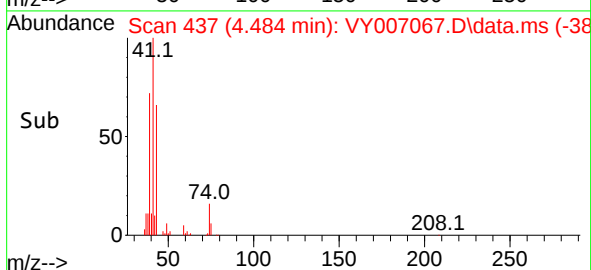
Tgt Ion: 56 Resp: 11020
Ion Ratio Lower Upper
56 100
55 71.9 54.6 82.0

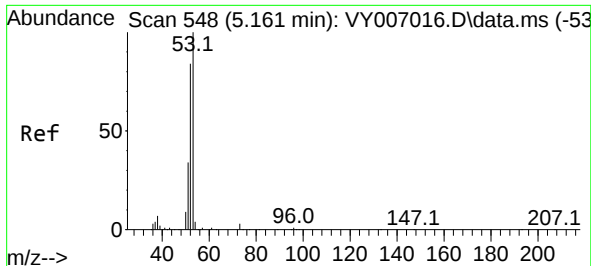


#14
Allyl chloride
Concen: 49.814 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



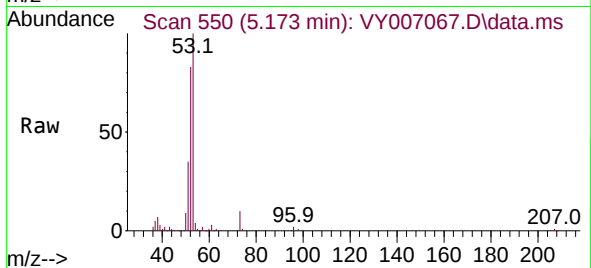
Tgt Ion: 41 Resp: 139279
Ion Ratio Lower Upper
41 100
39 69.4 54.3 81.5
76 39.3 31.4 47.0



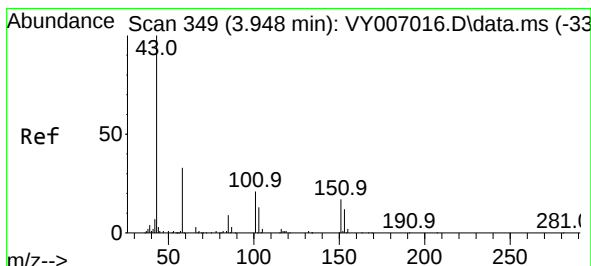
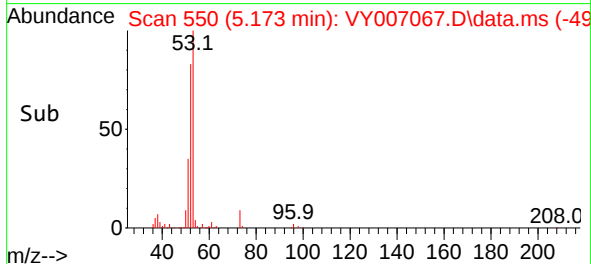
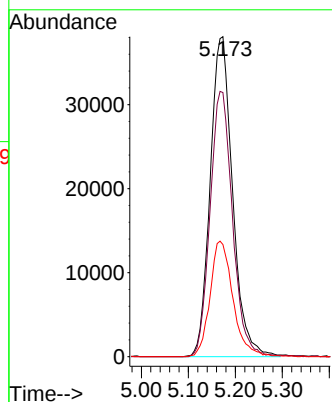


#15
Acrylonitrile
Concen: 256.495 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Instrument :
MSVOA_Y
ClientSampleId :

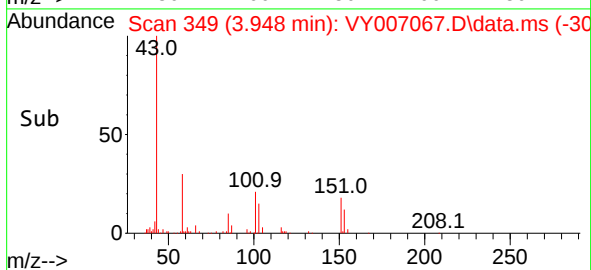
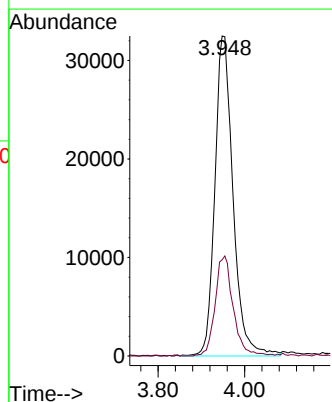
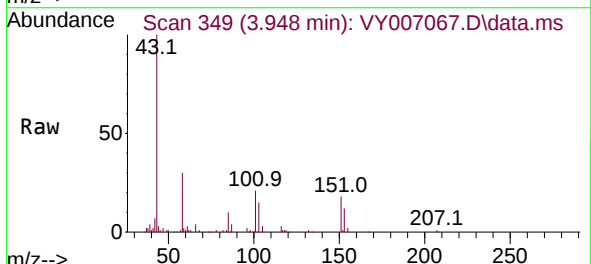


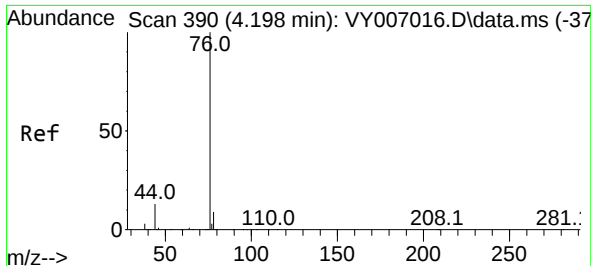
Tgt Ion: 53 Resp: 125973
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 37.0 28.7 43.1



#16
Acetone
Concen: 241.687 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

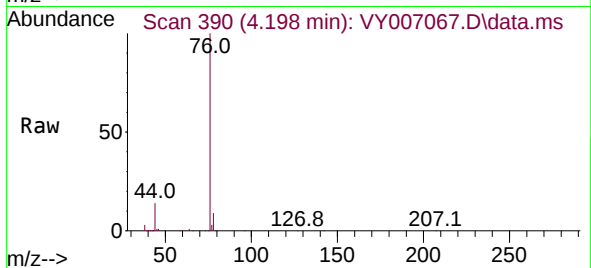
Tgt Ion: 43 Resp: 94858
Ion Ratio Lower Upper
43 100
58 30.1 26.3 39.5



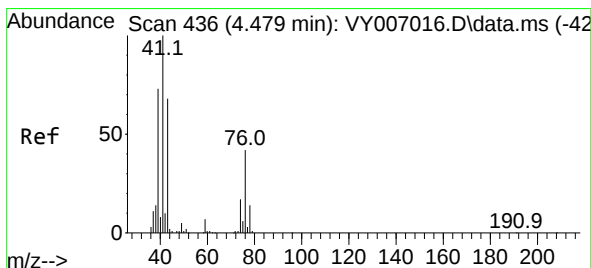
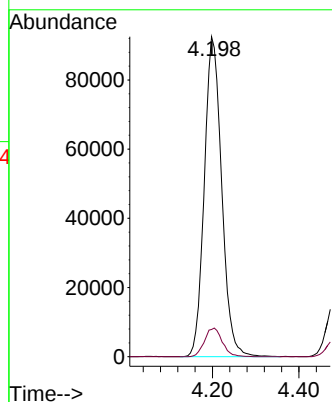
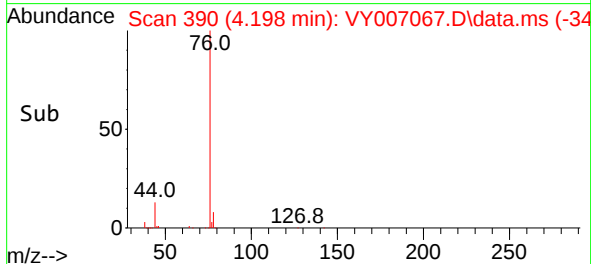


#17
Carbon Disulfide
Concen: 47.842 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

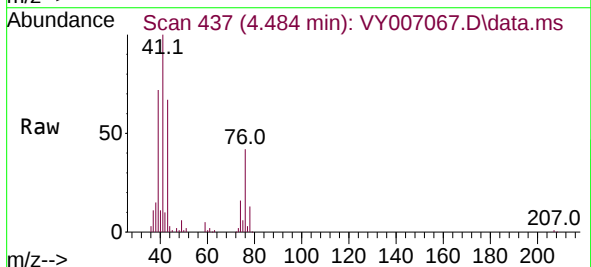
Instrument :
MSVOA_Y
ClientSampleId :



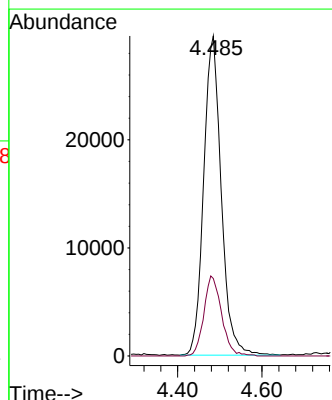
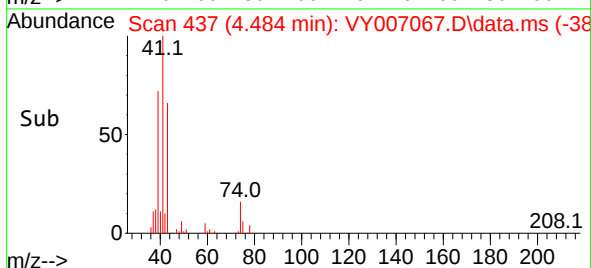
Tgt Ion: 76 Resp: 257793
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

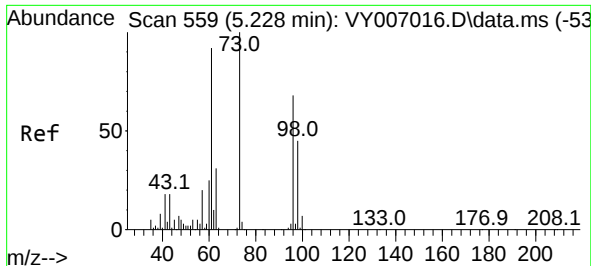


#18
Methyl Acetate
Concen: 50.769 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion: 43 Resp: 85488
Ion Ratio Lower Upper
43 100
74 25.3 20.9 31.3

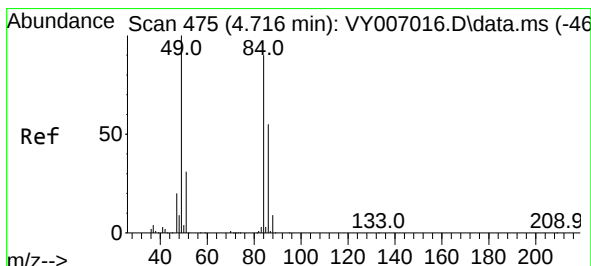
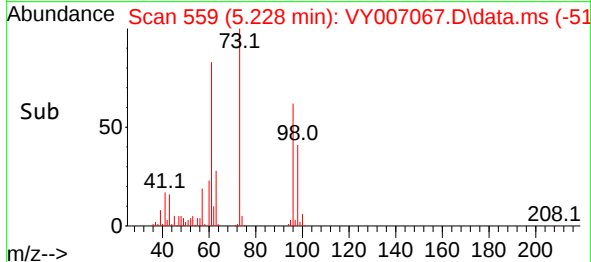
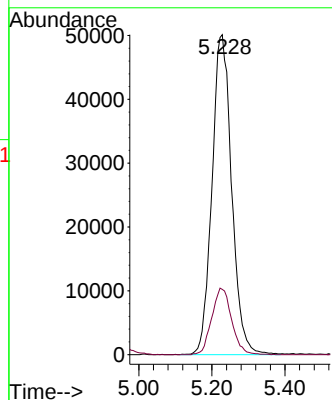
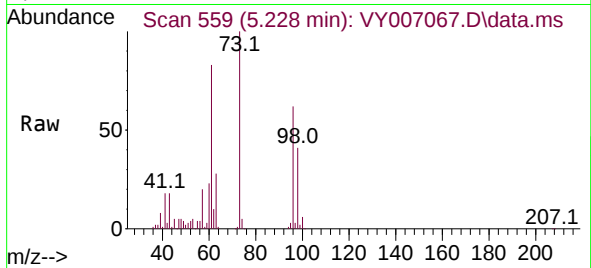




#19
Methyl tert-butyl Ether
Concen: 54.856 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

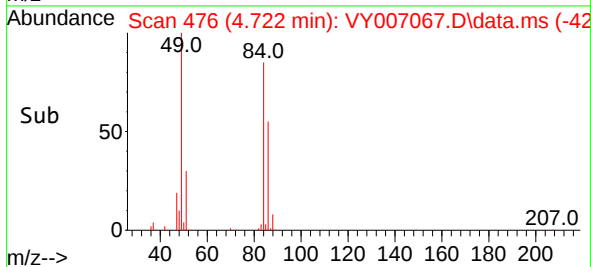
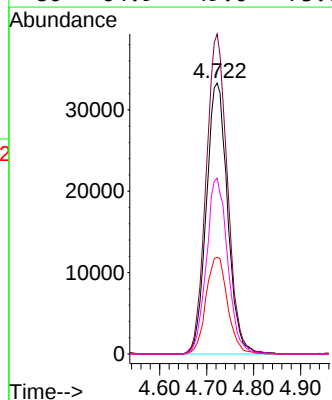
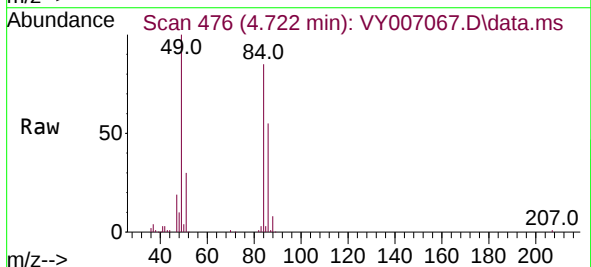
Instrument :
MSVOA_Y
ClientSampleId :

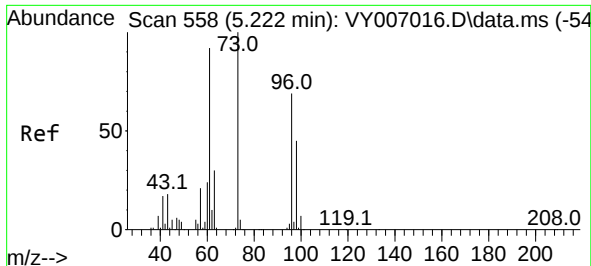
Tgt Ion: 73 Resp: 187339
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.2



#20
Methylene Chloride
Concen: 39.801 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 84 Resp: 104189
Ion Ratio Lower Upper
84 100
49 118.2 89.4 134.0
51 35.7 27.7 41.5
86 64.9 49.0 73.6

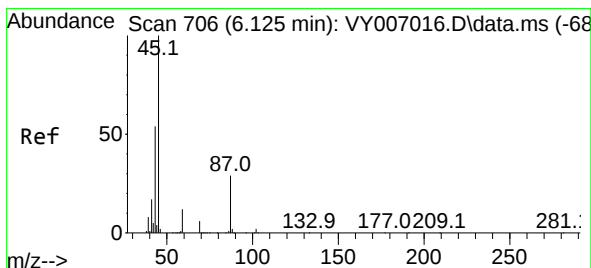
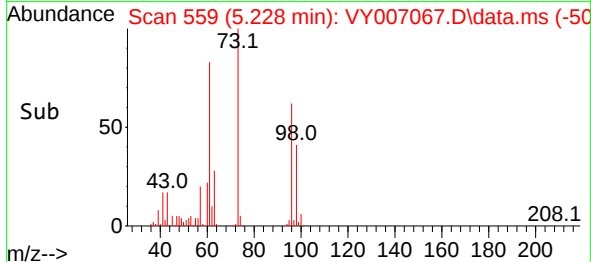
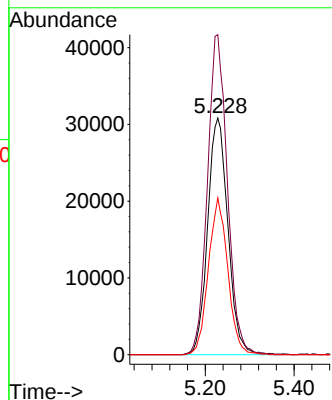
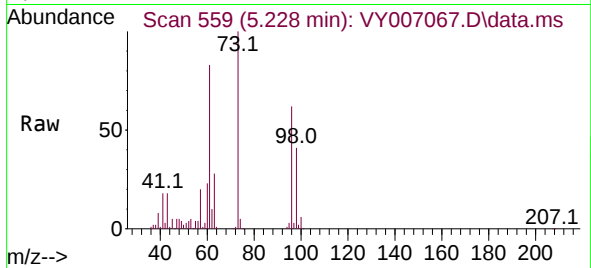




#21
trans-1,2-Dichloroethene
Concen: 50.129 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

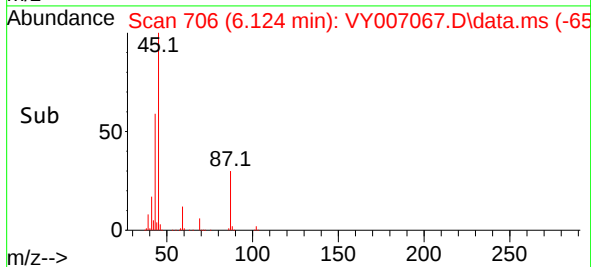
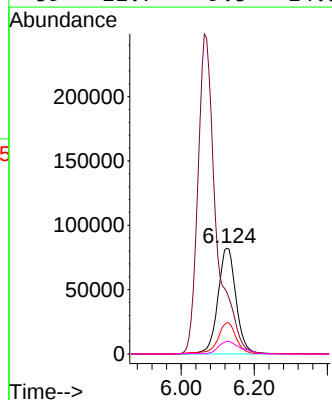
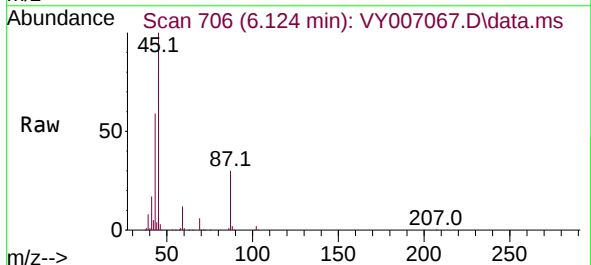
Instrument :
MSVOA_Y
ClientSampleId :

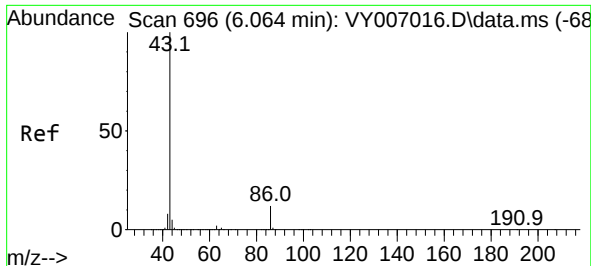
Tgt Ion: 96 Resp: 97921
Ion Ratio Lower Upper
96 100
61 135.2 107.0 160.6
98 66.2 52.6 79.0



#22
Diisopropyl ether
Concen: 52.069 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 45 Resp: 283838
Ion Ratio Lower Upper
45 100
43 58.4 43.6 65.4
87 29.6 23.6 35.4
59 11.7 9.5 14.3

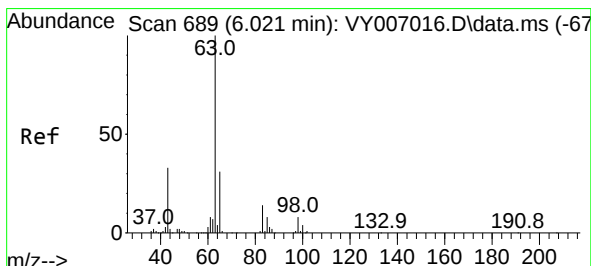
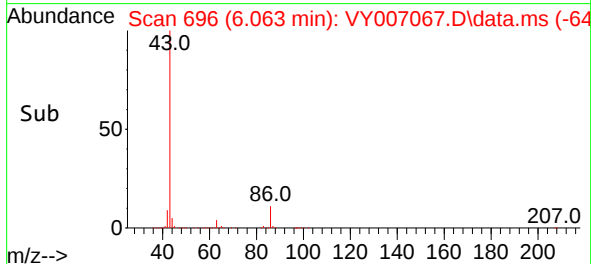
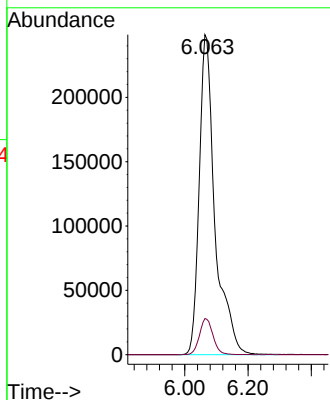
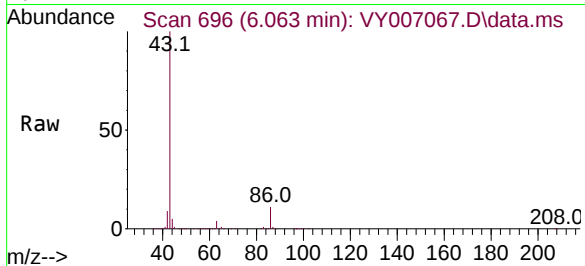




#23
 Vinyl Acetate
 Concen: 257.793 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31

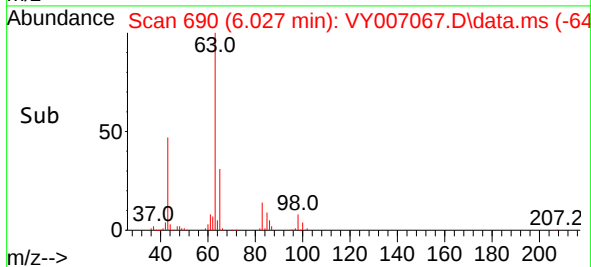
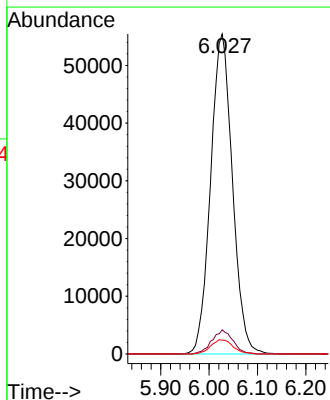
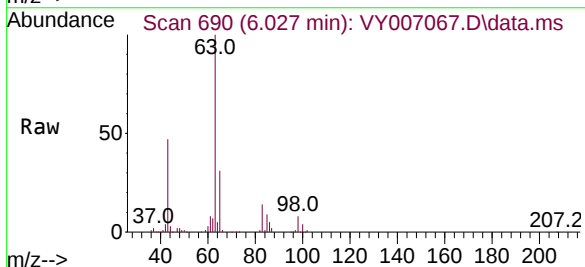
Instrument :
 MSVOA_Y
 ClientSampleId :

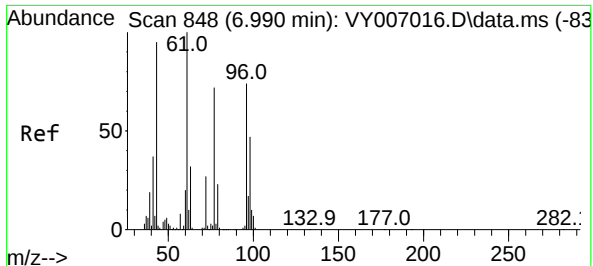
Tgt Ion: 43 Resp: 862156
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 51.897 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31

Tgt Ion: 63 Resp: 173899
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 266.064 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

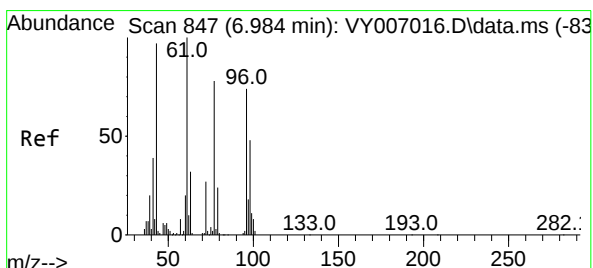
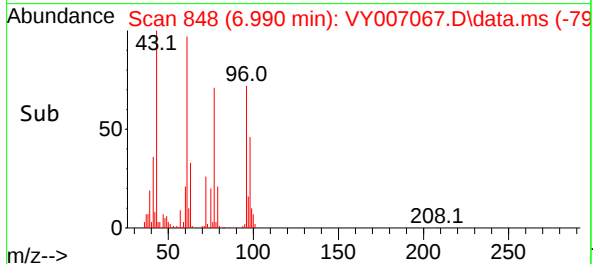
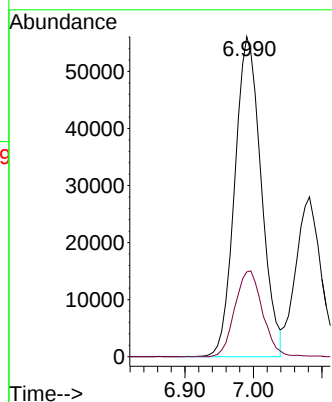
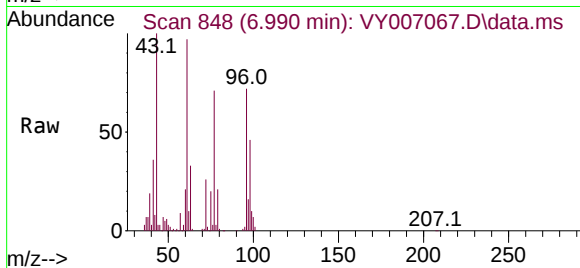
ClientSampleId :

Tgt Ion: 43 Resp: 150358

Ion Ratio Lower Upper

43 100

72 26.5 22.6 34.0



#26

2,2-Dichloropropane

Concen: 48.516 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007067.D

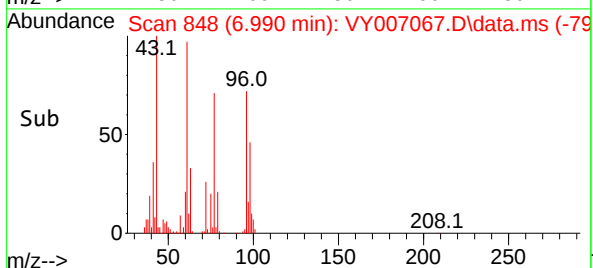
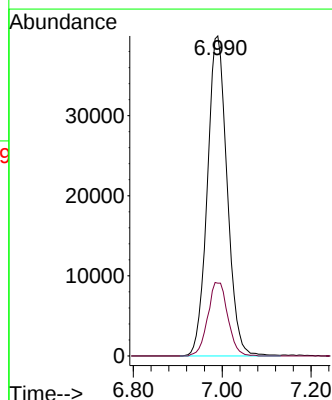
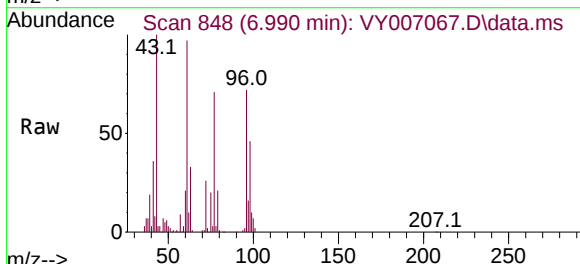
Acq: 07 Jan 2022 21:31

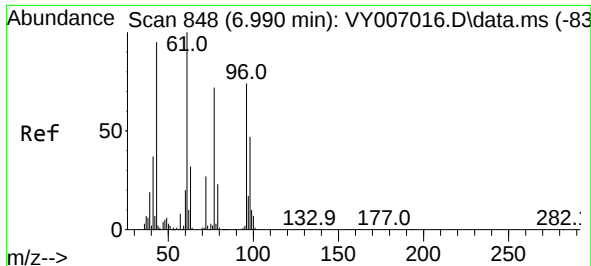
Tgt Ion: 77 Resp: 123654

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 50.741 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

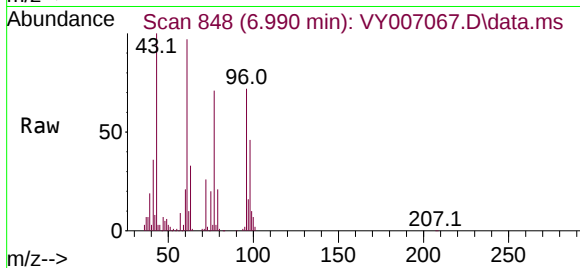
Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :



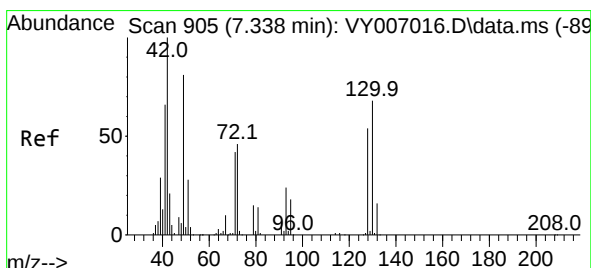
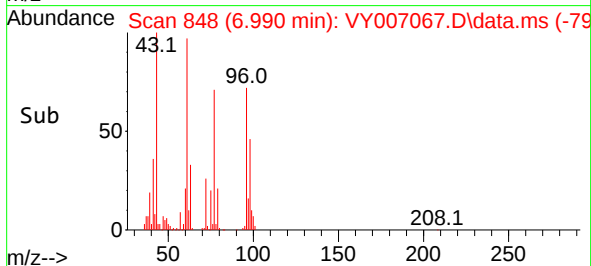
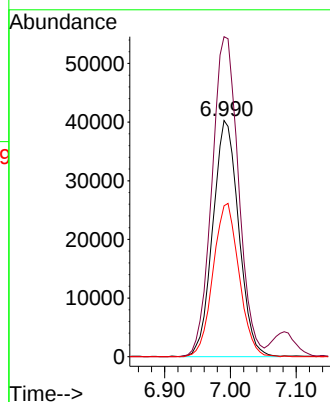
Tgt Ion: 96 Resp: 110588

Ion Ratio Lower Upper

96 100

61 139.1 0.0 269.8

98 65.0 0.0 130.2



#28

Bromochloromethane

Concen: 52.508 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

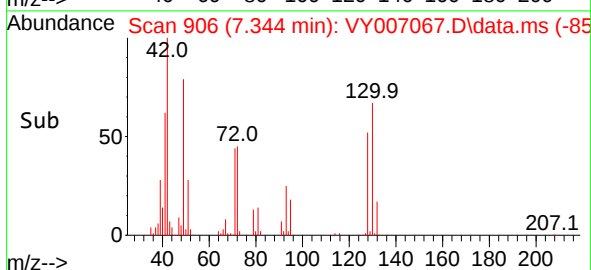
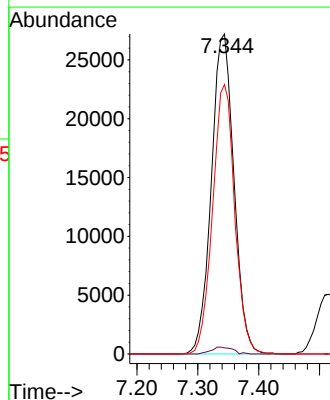
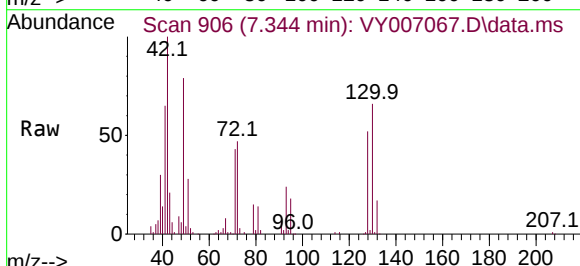
Tgt Ion: 49 Resp: 70057

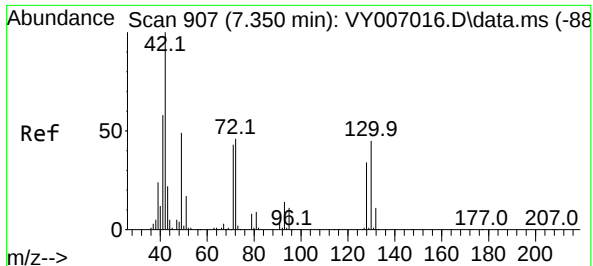
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 82.3 66.2 99.4





#29

Tetrahydrofuran

Concen: 253.289 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

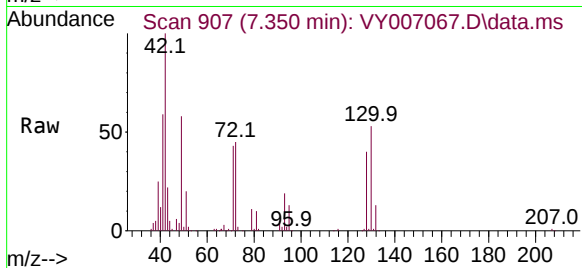
Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :



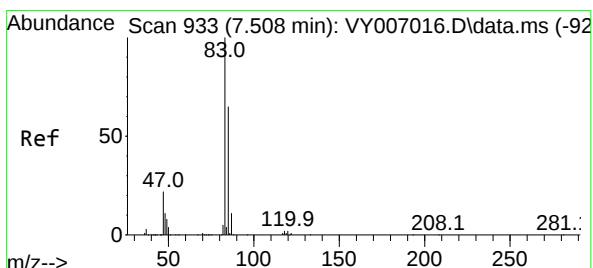
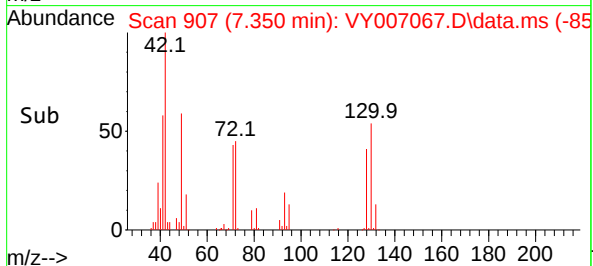
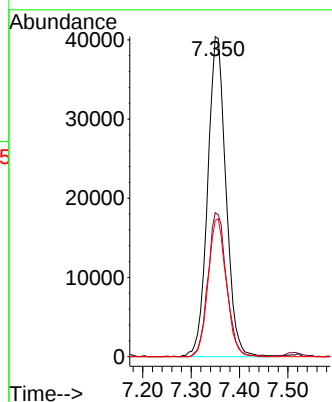
Tgt Ion: 42 Resp: 106335

Ion Ratio Lower Upper

42 100

72 45.3 37.1 55.7

71 43.0 34.6 52.0



#30

Chloroform

Concen: 52.575 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007067.D

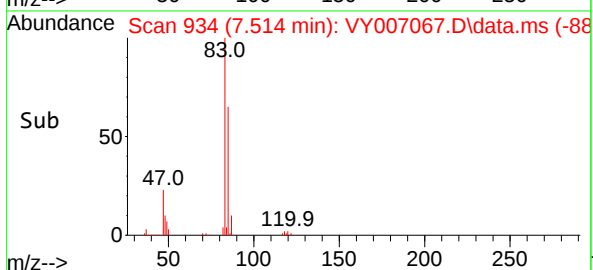
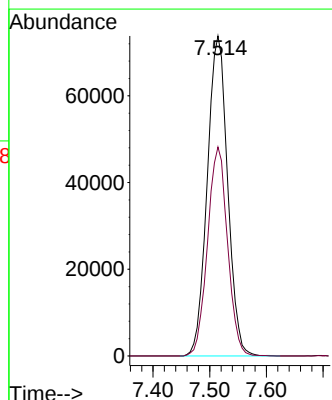
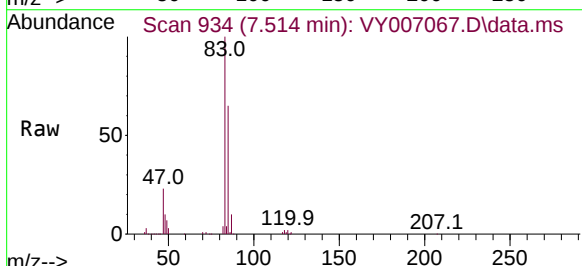
Acq: 07 Jan 2022 21:31

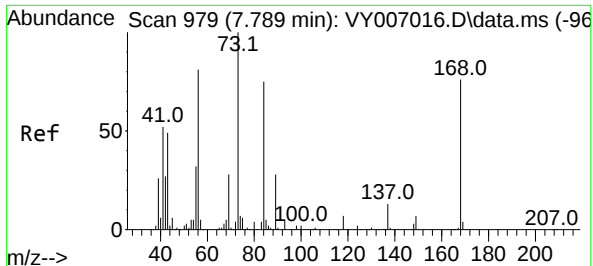
Tgt Ion: 83 Resp: 184123

Ion Ratio Lower Upper

83 100

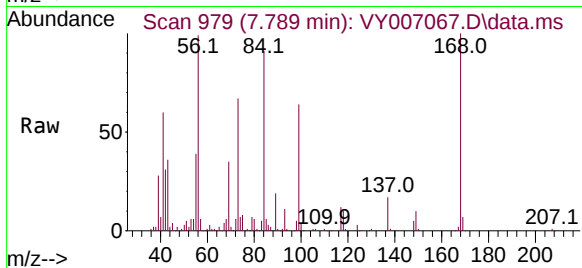
85 65.3 51.9 77.9



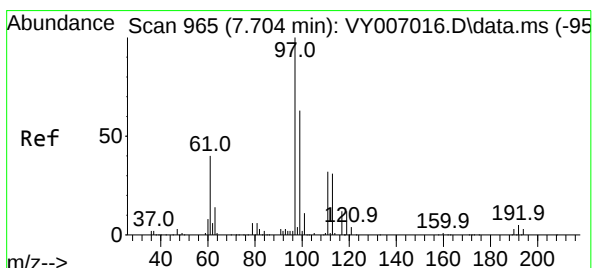
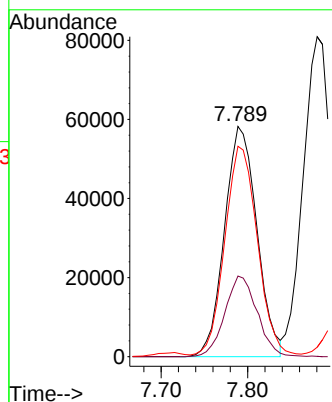
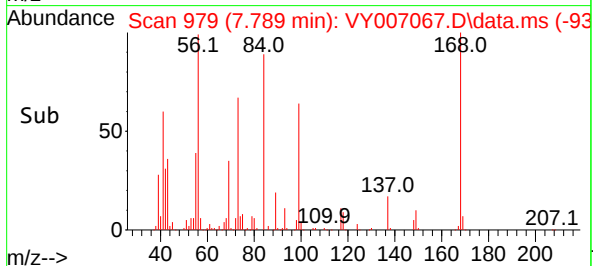


#31
Cyclohexane
Concen: 45.437 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Instrument :
MSVOA_Y
ClientSampleId :

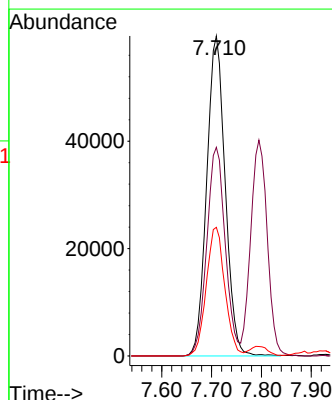
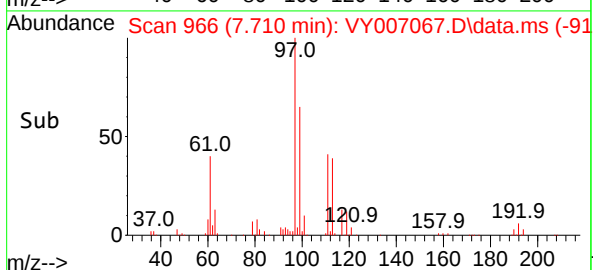
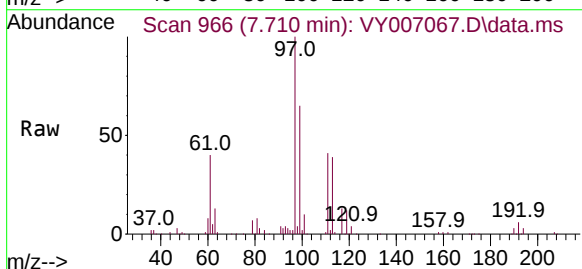


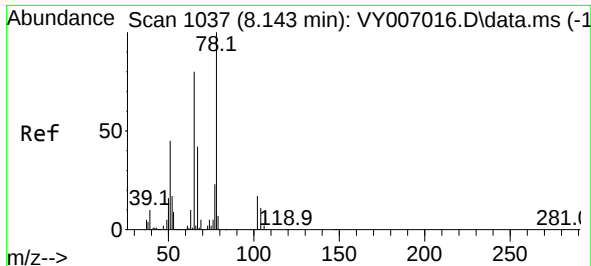
Tgt Ion: 56 Resp: 151402
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.6
84 90.0 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 49.273 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 97 Resp: 153419
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 40.5 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 51.734 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

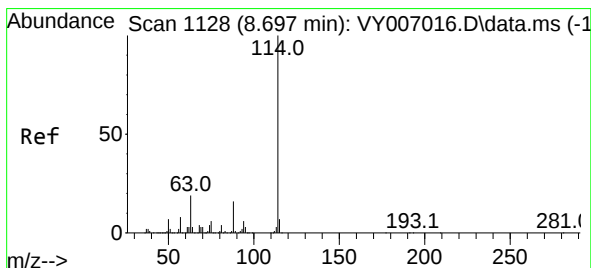
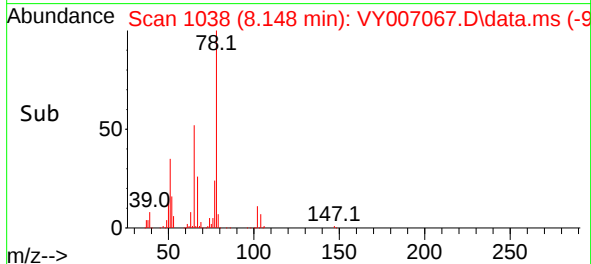
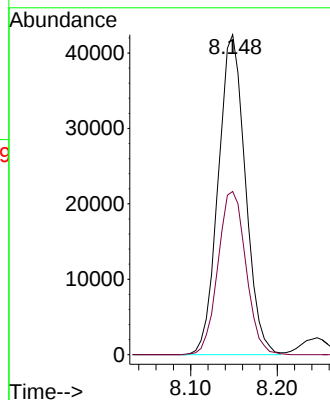
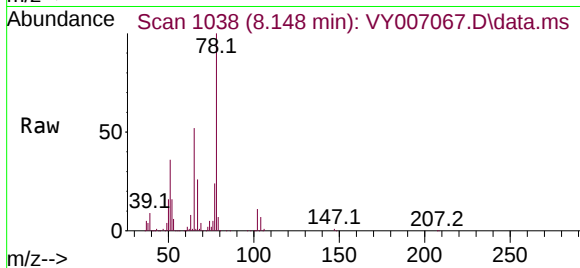
ClientSampleId :

Tgt Ion: 65 Resp: 92163

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

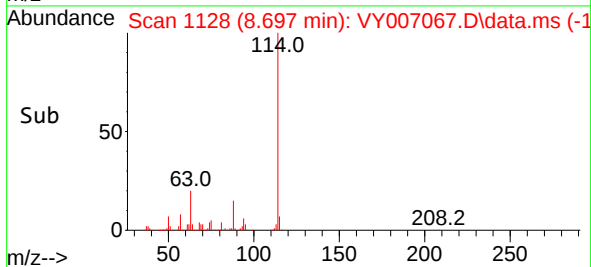
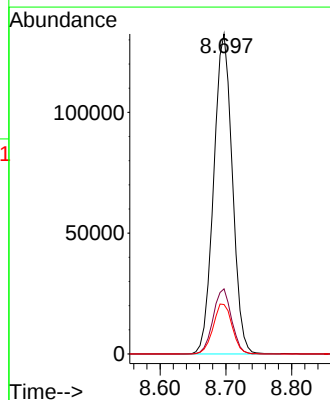
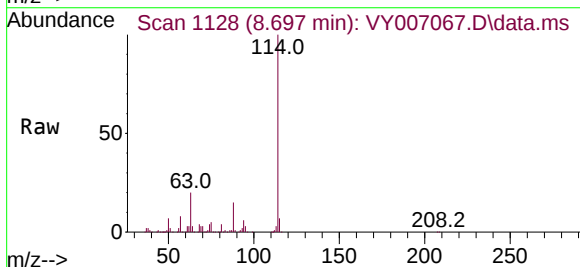
Tgt Ion: 114 Resp: 261400

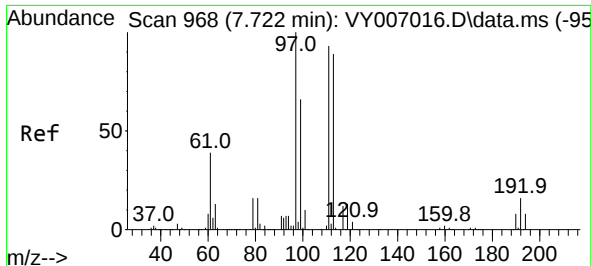
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.6

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.320 ug/l

RT: 7.728 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

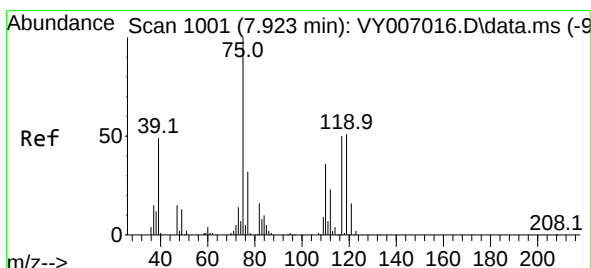
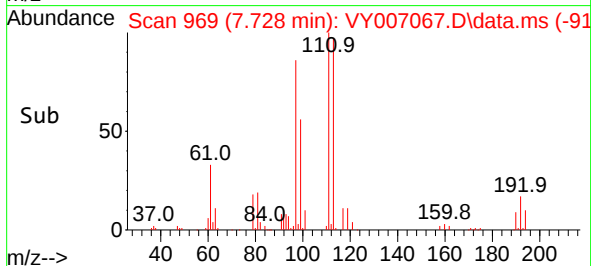
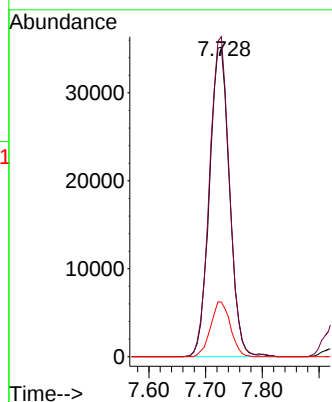
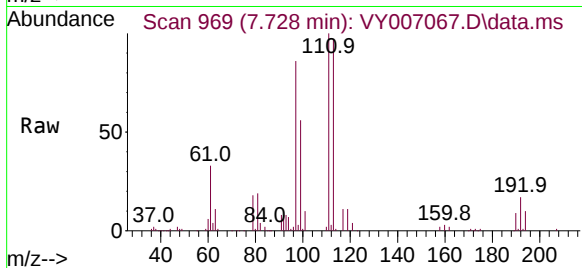
Tgt Ion:113 Resp: 86464

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 17.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.054 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

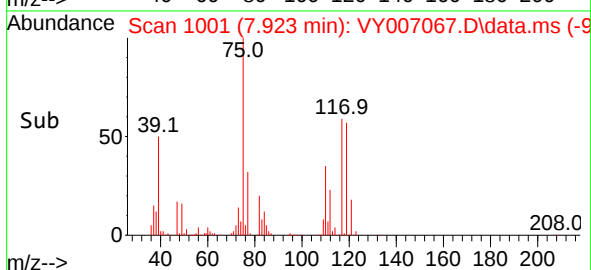
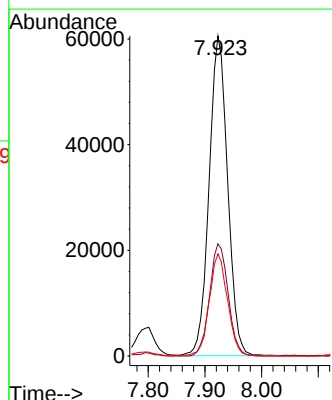
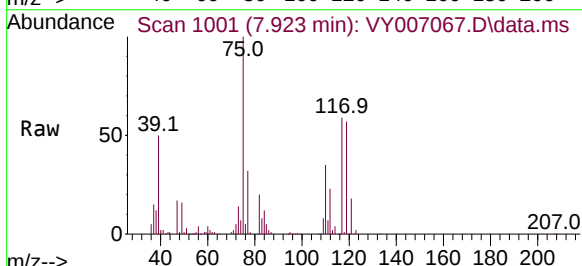
Tgt Ion: 75 Resp: 137621

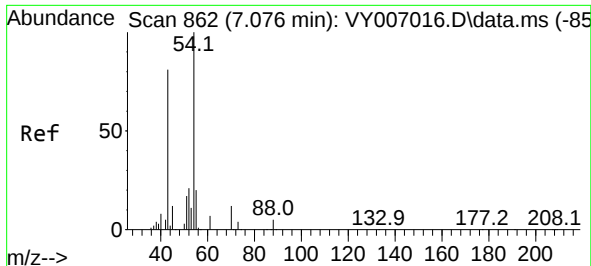
Ion Ratio Lower Upper

75 100

110 35.0 18.0 54.0

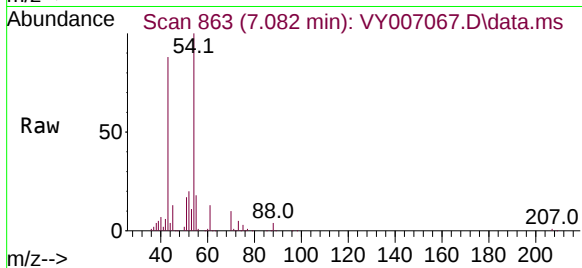
77 31.5 25.4 38.2





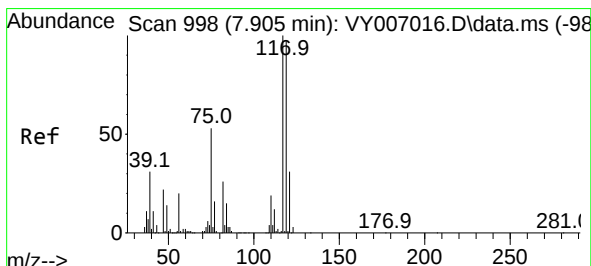
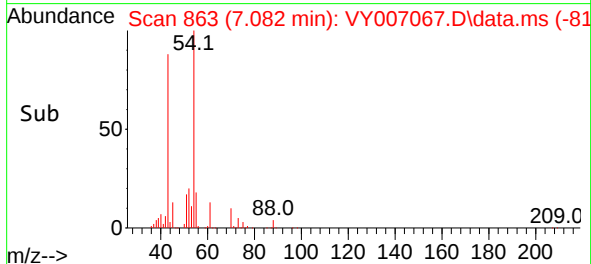
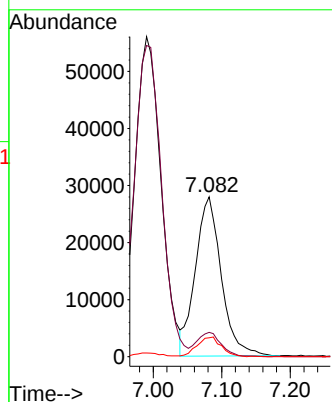
#37
Ethyl Acetate
Concen: 49.944 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 73381

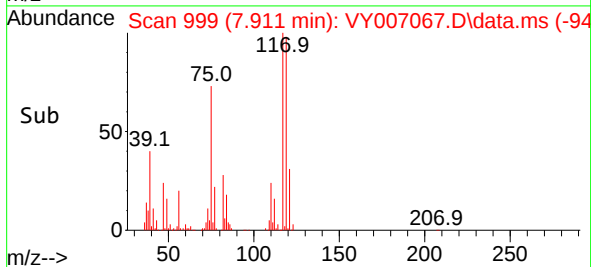
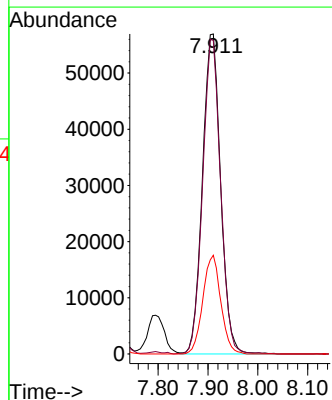
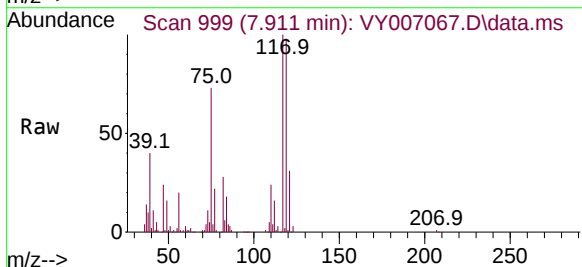
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.2	18.2
70	11.6	9.4	14.2

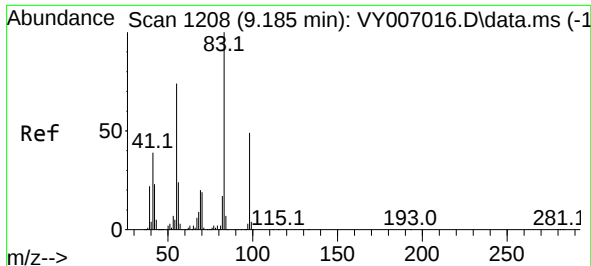


#38
Carbon Tetrachloride
Concen: 48.177 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 117 Resp: 144305

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 45.567 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

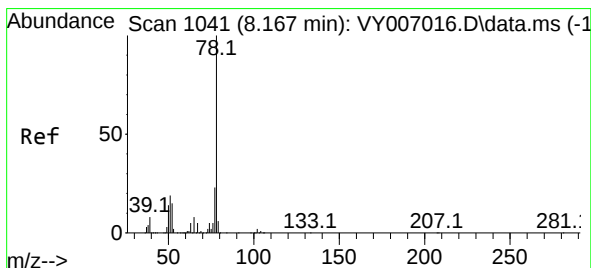
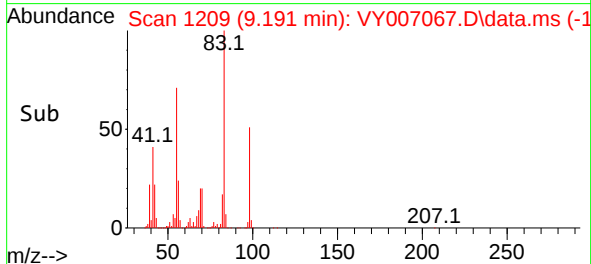
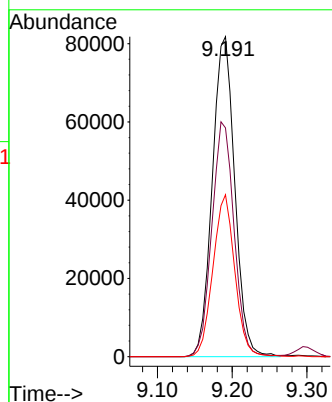
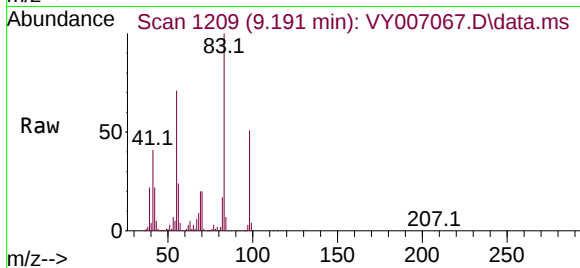
Tgt Ion: 83 Resp: 171021

Ion Ratio Lower Upper

83 100

55 71.5 59.0 88.6

98 50.6 39.1 58.7



#40

Benzene

Concen: 49.315 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007067.D

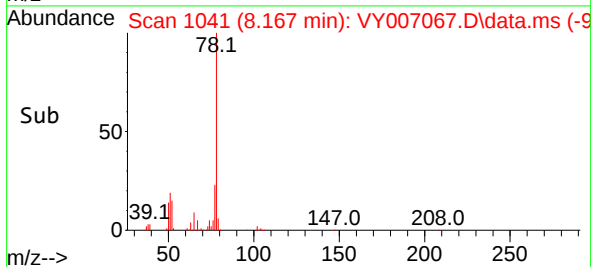
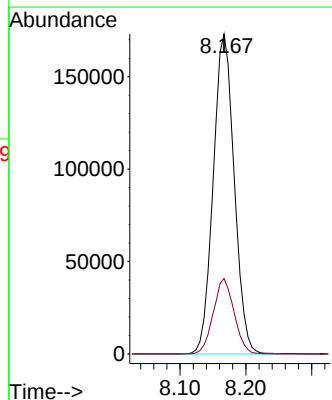
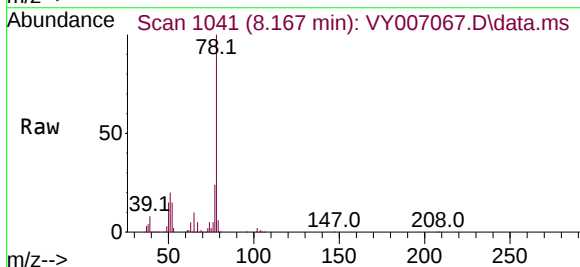
Acq: 07 Jan 2022 21:31

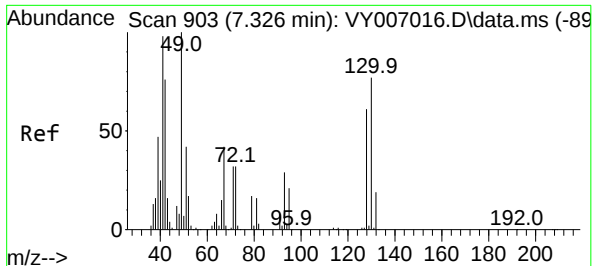
Tgt Ion: 78 Resp: 384395

Ion Ratio Lower Upper

78 100

77 23.5 18.2 27.4

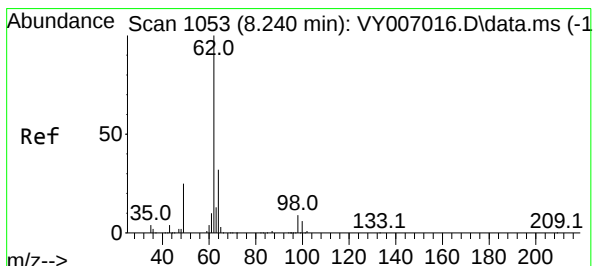
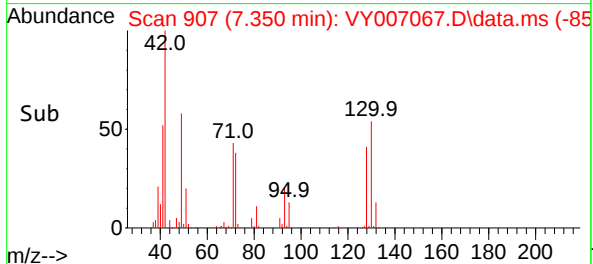
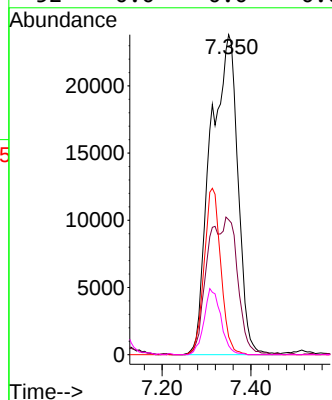
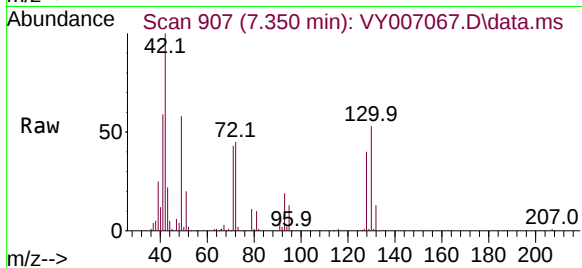




#41
Methacrylonitrile
Concen: 122.600 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

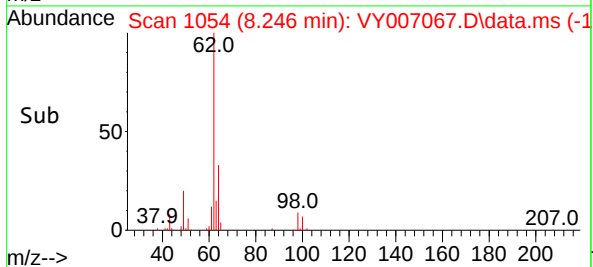
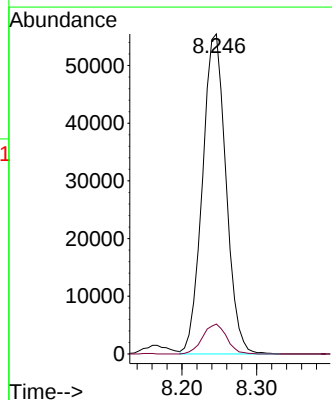
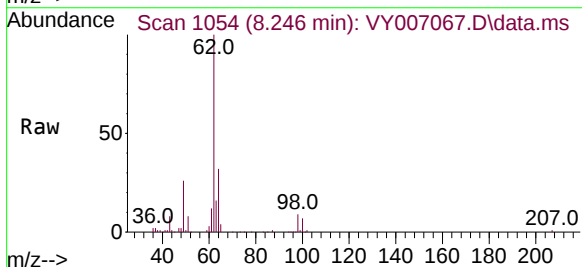
Instrument :
MSVOA_Y
ClientSampleId :

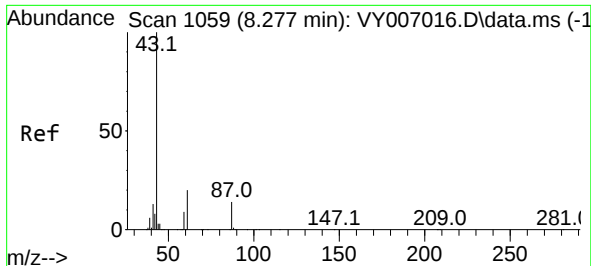
Tgt Ion: 41 Resp: 101191
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.212 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 62 Resp: 121347
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.0

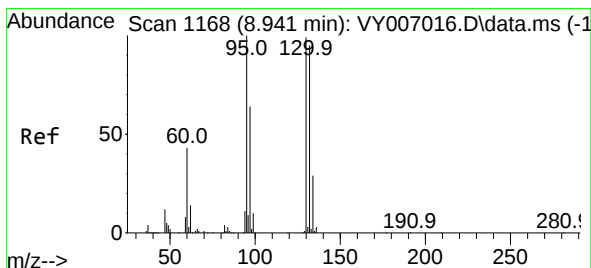
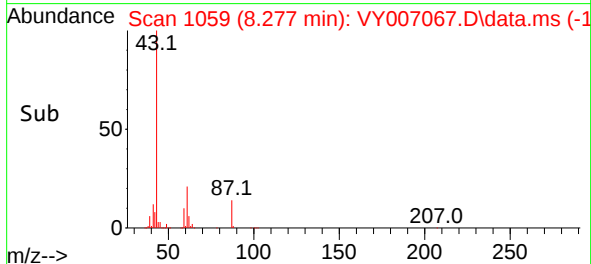
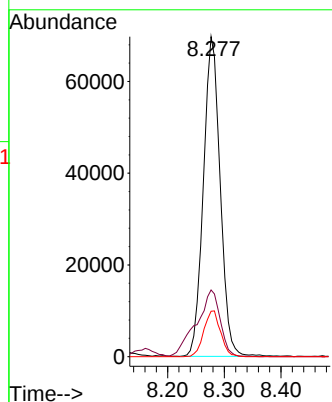
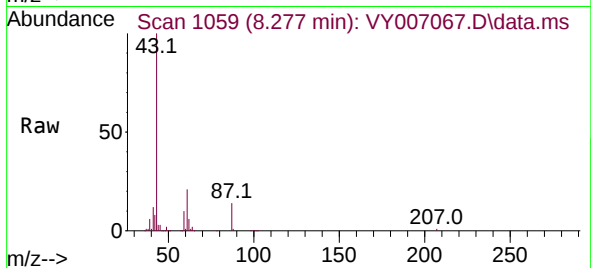




#43
Isopropyl Acetate
Concen: 50.711 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

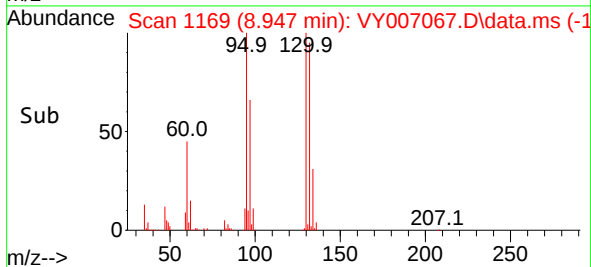
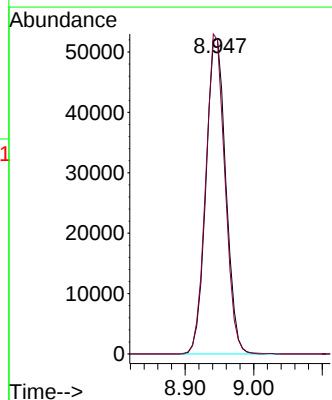
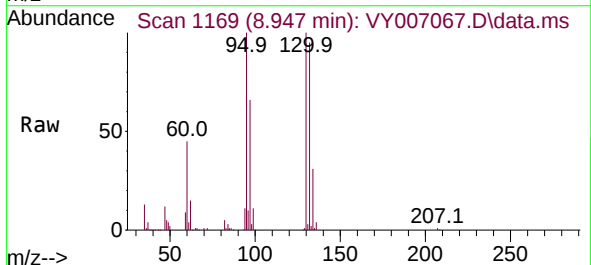
Instrument :
MSVOA_Y
ClientSampleId :

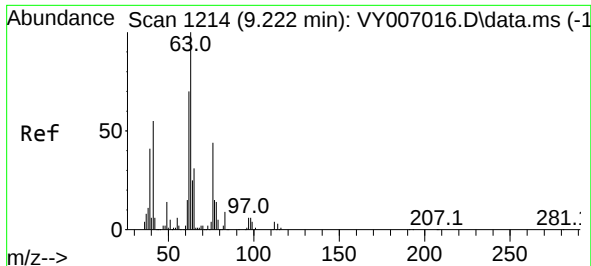
Tgt Ion: 43 Resp: 143463
Ion Ratio Lower Upper
43 100
61 29.5 23.9 35.9
87 14.3 11.8 17.6



#44
Trichloroethene
Concen: 48.363 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:130 Resp: 105273
Ion Ratio Lower Upper
130 100
95 99.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 51.149 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

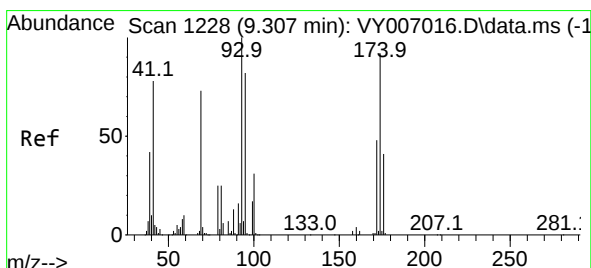
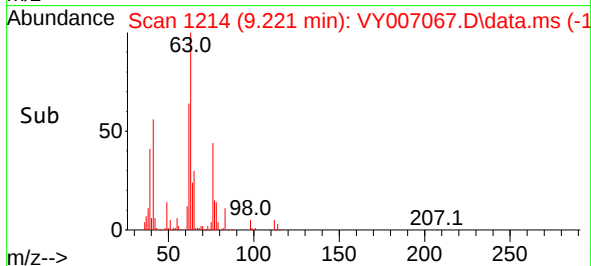
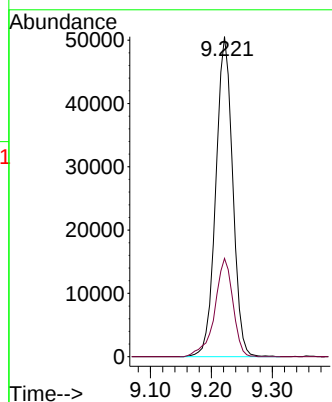
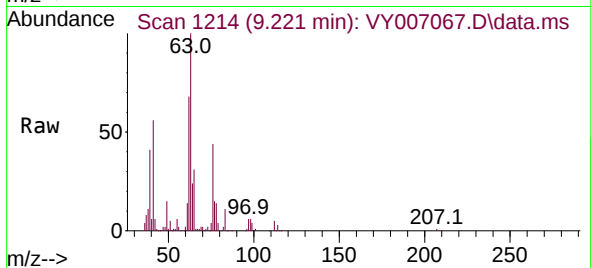
ClientSampleId :

Tgt Ion: 63 Resp: 97172

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 51.011 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

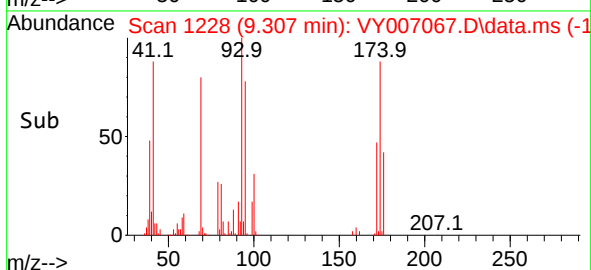
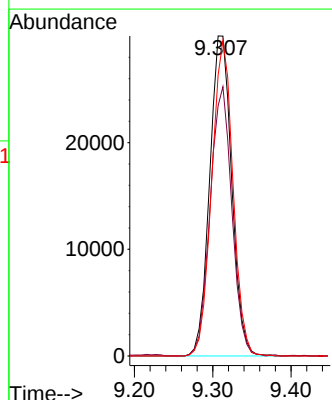
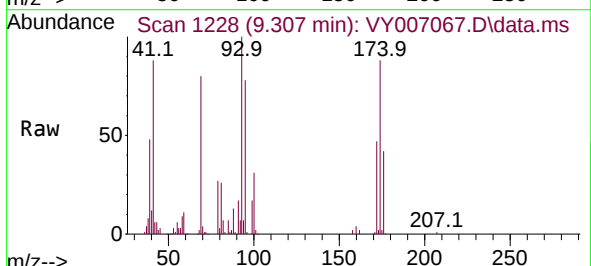
Tgt Ion: 93 Resp: 58645

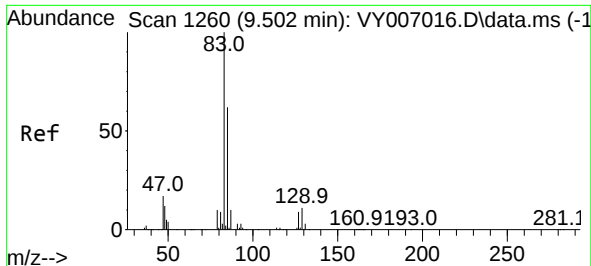
Ion Ratio Lower Upper

93 100

95 82.6 67.1 100.7

174 94.8 76.2 114.2

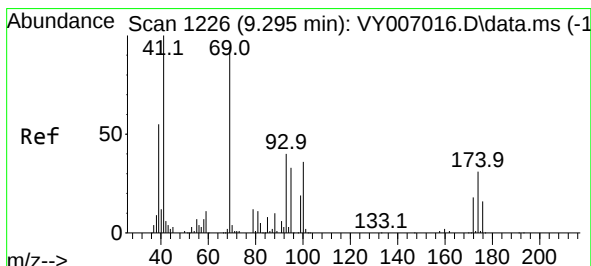
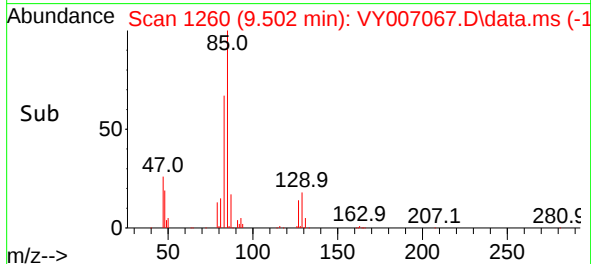
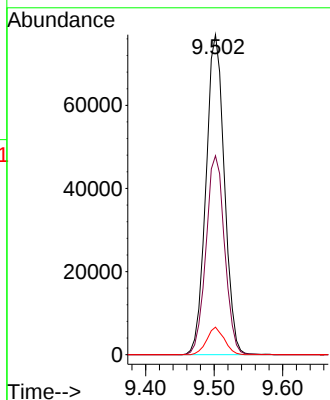
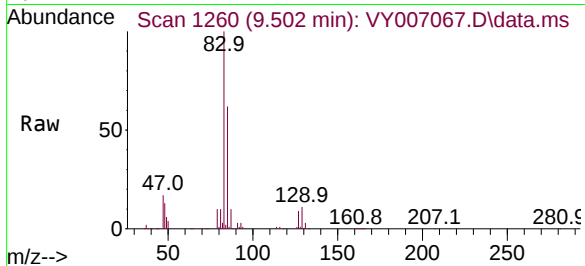




#47
Bromodichloromethane
Concen: 51.343 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

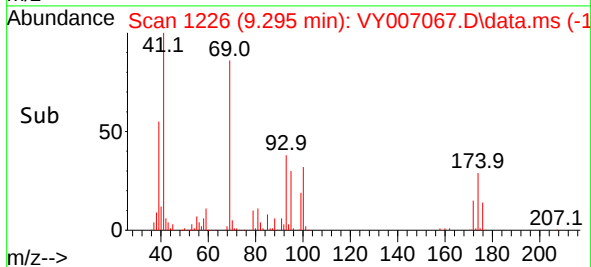
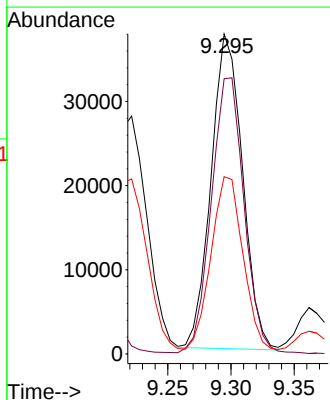
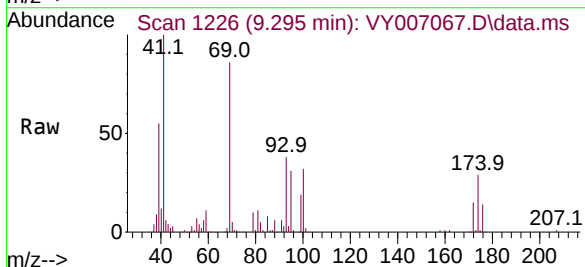
Instrument :
MSVOA_Y
ClientSampleId :

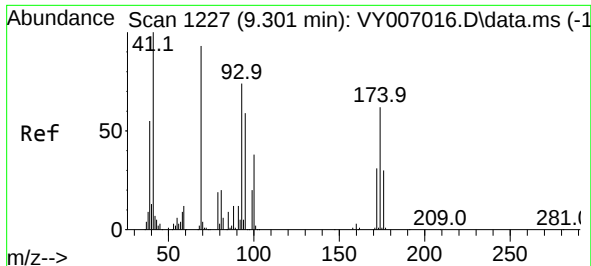
Tgt Ion: 83 Resp: 143705
Ion Ratio Lower Upper
83 100
85 62.1 50.0 75.0
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 48.476 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 41 Resp: 64588
Ion Ratio Lower Upper
41 100
69 92.1 71.1 106.7
39 56.0 43.0 64.4





#49

1,4-Dioxane

Concen: 1134.678 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

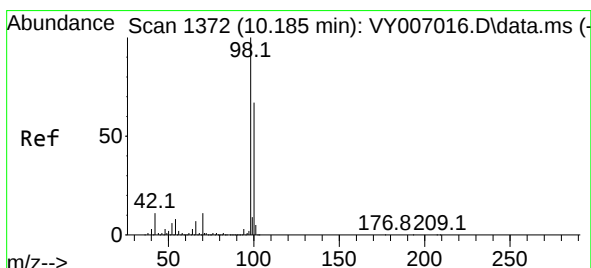
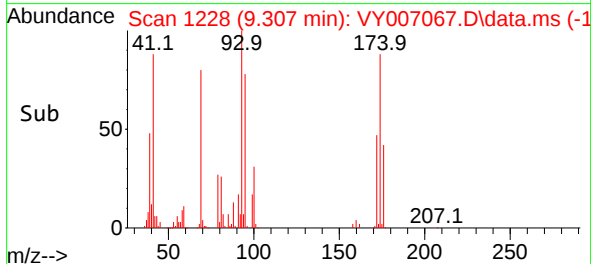
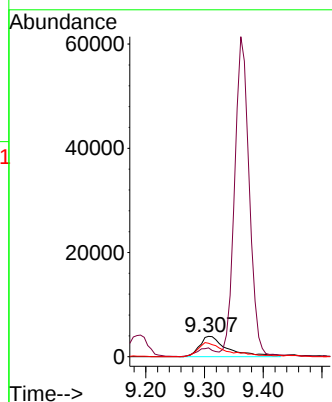
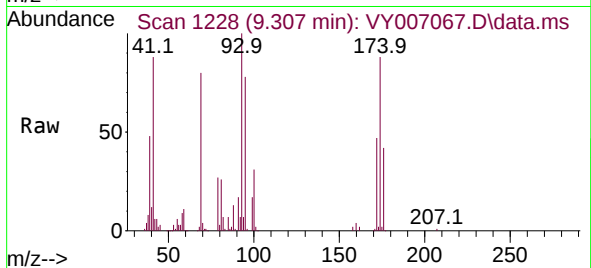
Tgt Ion: 88 Resp: 13082

Ion Ratio Lower Upper

88 100

43 28.3 23.7 35.5

58 70.7 52.4 78.6



#50

Toluene-d8

Concen: 49.084 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007067.D

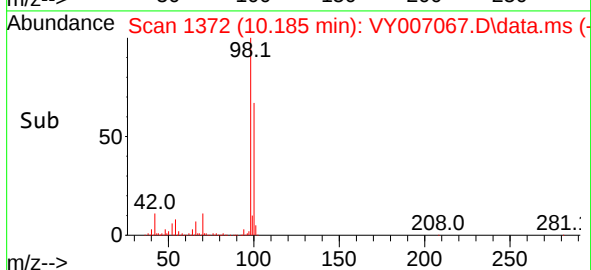
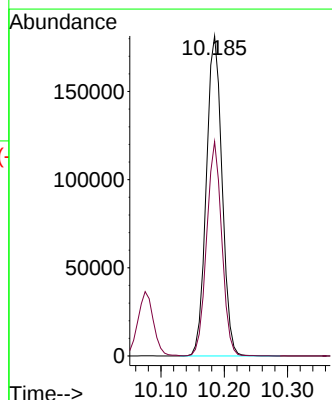
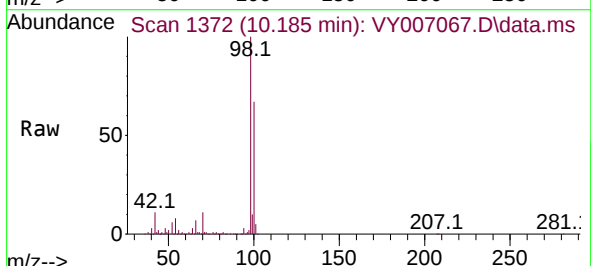
Acq: 07 Jan 2022 21:31

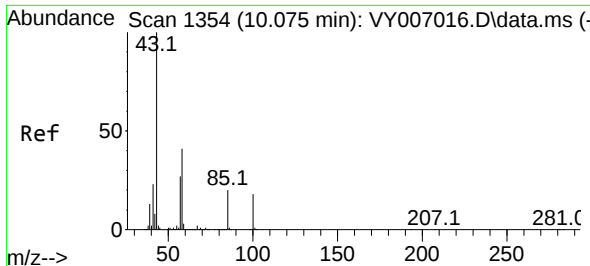
Tgt Ion: 98 Resp: 313366

Ion Ratio Lower Upper

98 100

100 64.7 52.8 79.2

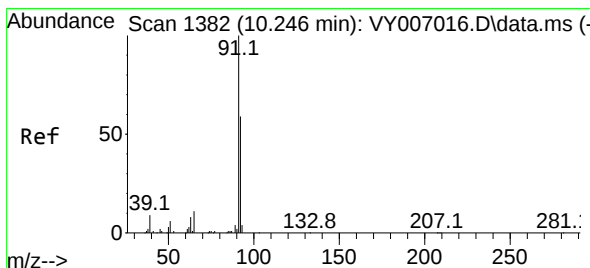
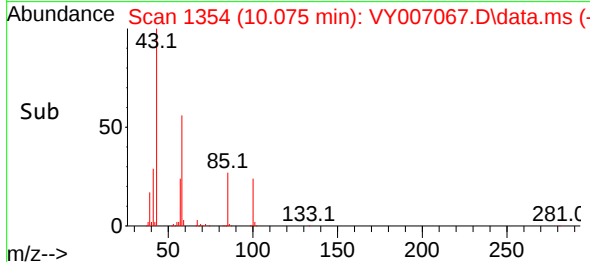
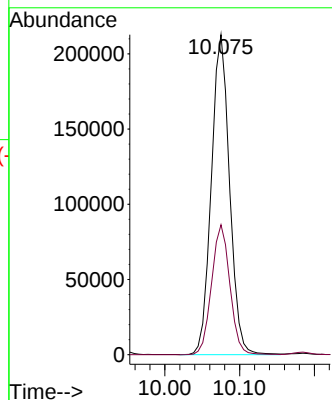
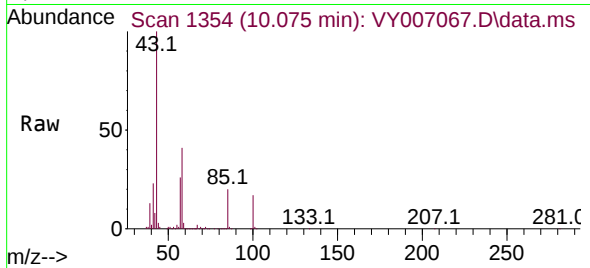




#51
4-Methyl-2-Pentanone
Concen: 257.419 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

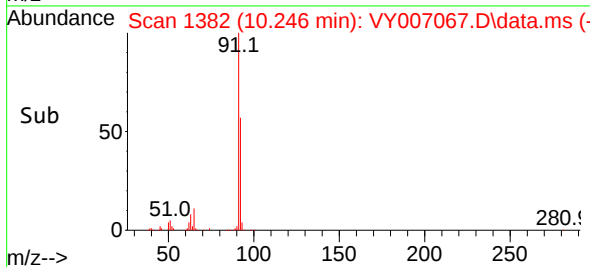
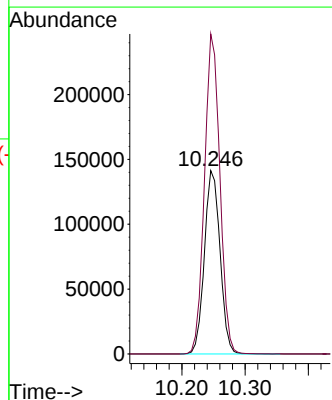
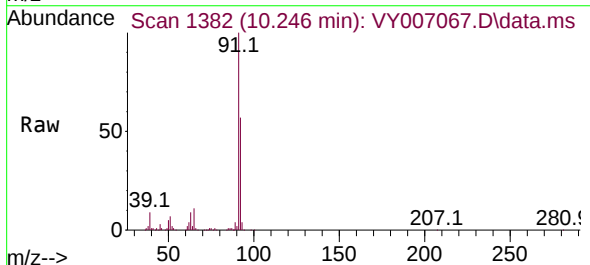
Instrument :
MSVOA_Y
ClientSampleId :

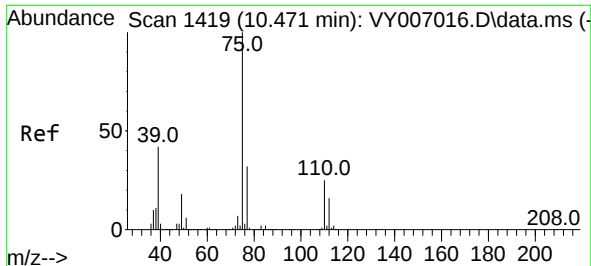
Tgt Ion: 43 Resp: 361216
Ion Ratio Lower Upper
43 100
58 40.8 32.7 49.1



#52
Toluene
Concen: 48.533 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 92 Resp: 243393
Ion Ratio Lower Upper
92 100
91 172.1 136.1 204.1

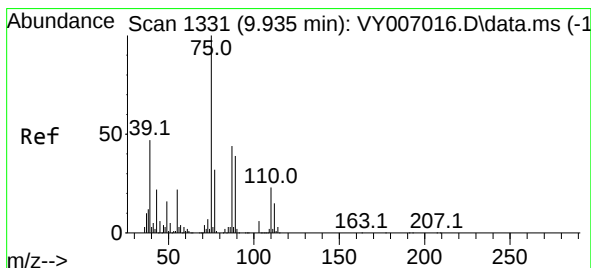
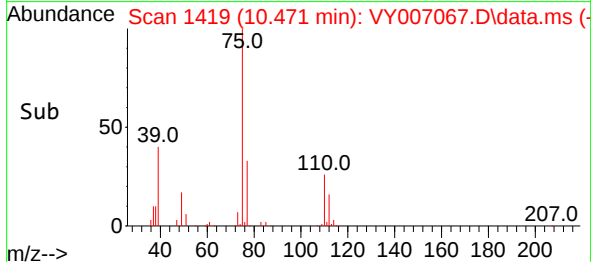
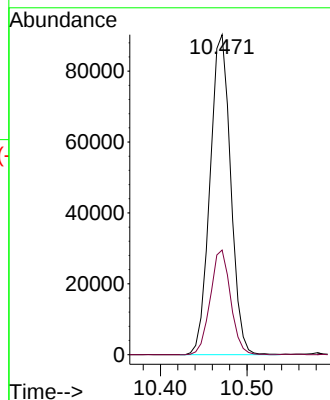
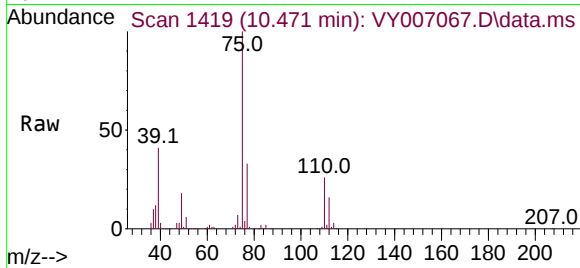




#53
t-1,3-Dichloropropene
Concen: 49.643 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

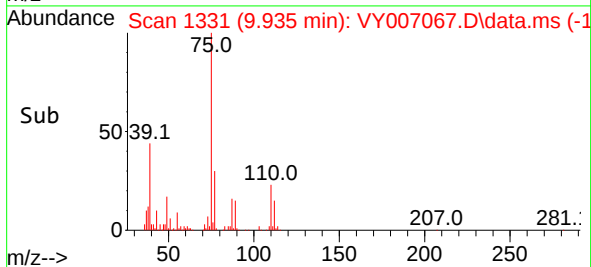
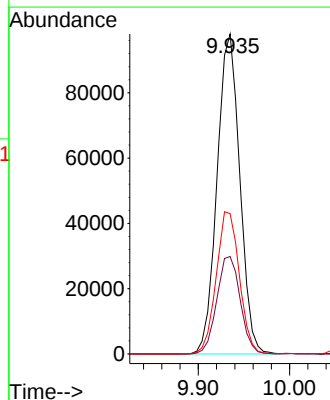
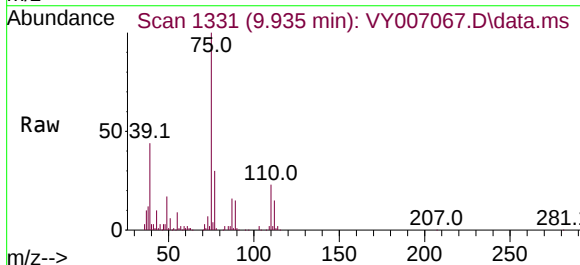
Instrument :
MSVOA_Y
ClientSampleId :

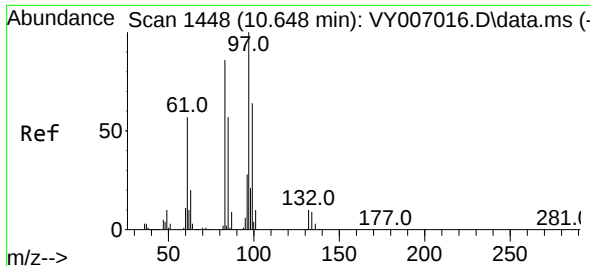
Tgt Ion: 75 Resp: 149650
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.612 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

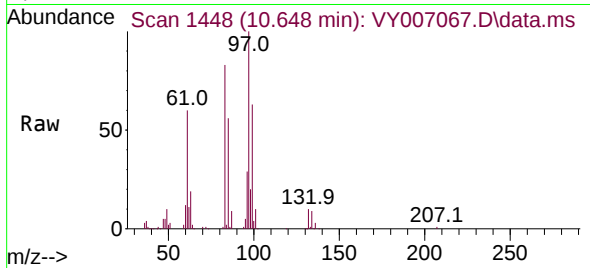
Tgt Ion: 75 Resp: 169388
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3
39 43.9 37.6 56.4





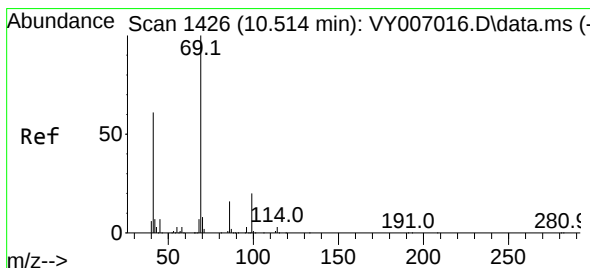
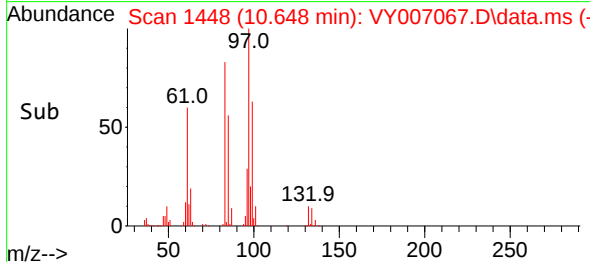
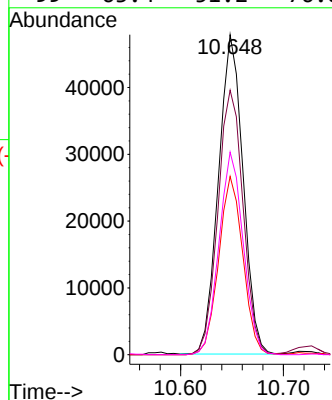
#55
1,1,2-Trichloroethane
Concen: 50.132 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 79301

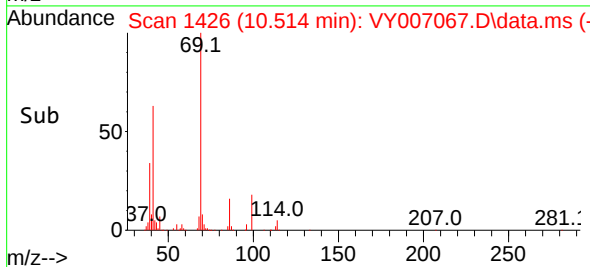
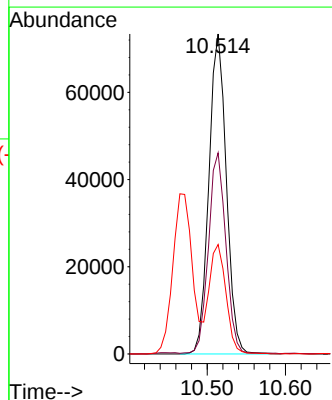
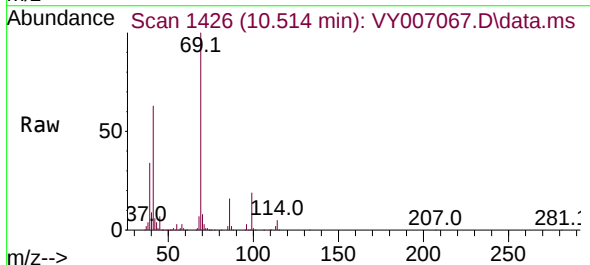
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.6
85	55.8	45.3	67.9
99	63.4	51.2	76.8

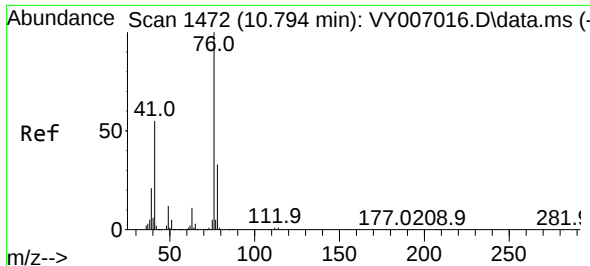


#56
Ethyl methacrylate
Concen: 50.067 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 69 Resp: 113658

Ion	Ratio	Lower	Upper
69	100		
41	62.6	49.2	73.8
39	32.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 51.323 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

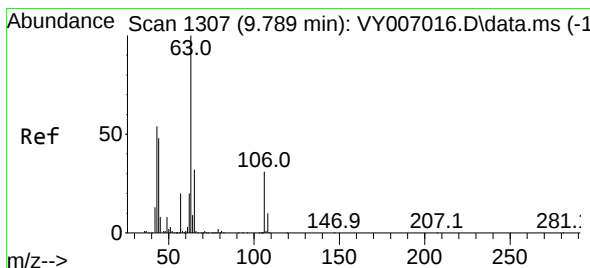
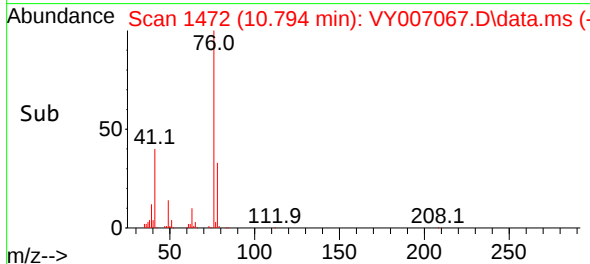
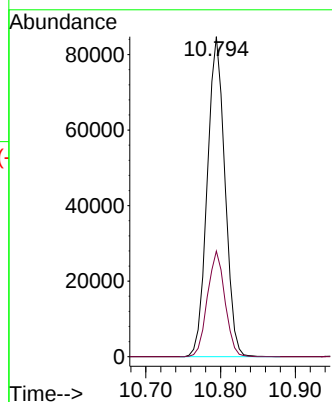
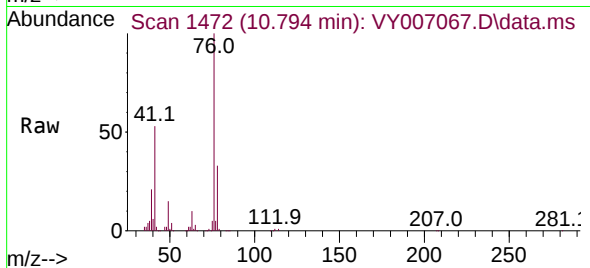
ClientSampleId :

Tgt Ion: 76 Resp: 138941

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 246.533 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007067.D

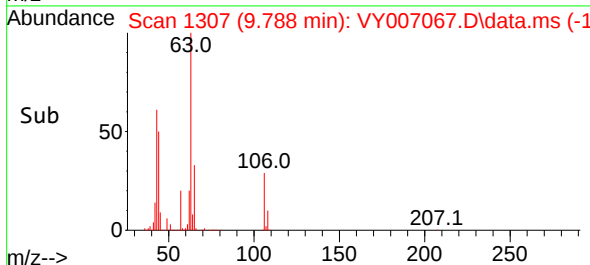
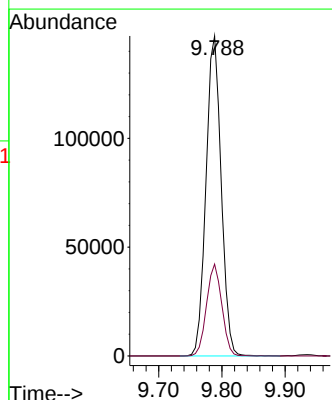
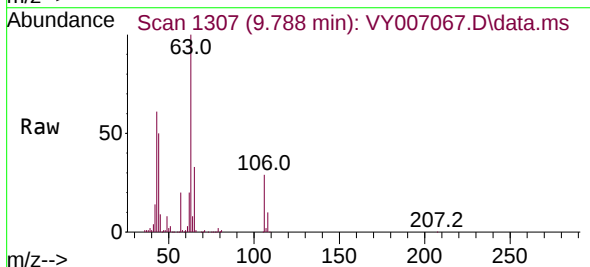
Acq: 07 Jan 2022 21:31

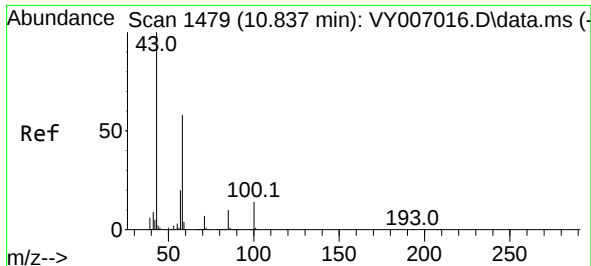
Tgt Ion: 63 Resp: 245473

Ion Ratio Lower Upper

63 100

106 28.8 24.4 36.6

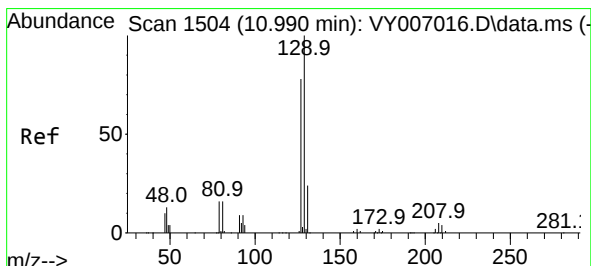
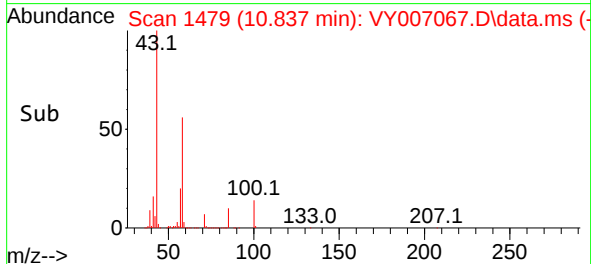
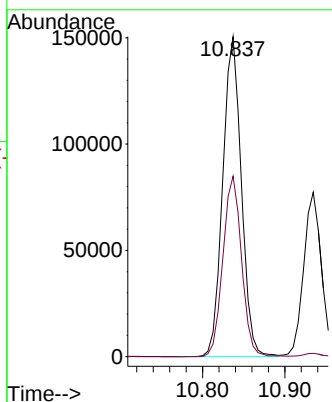
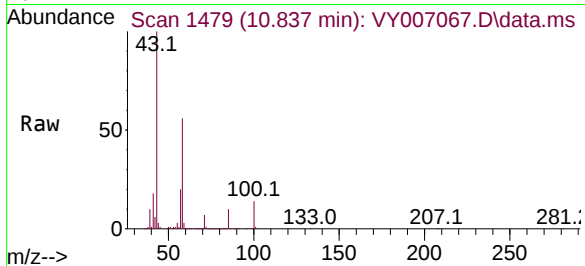




#59
2-Hexanone
Concen: 260.488 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

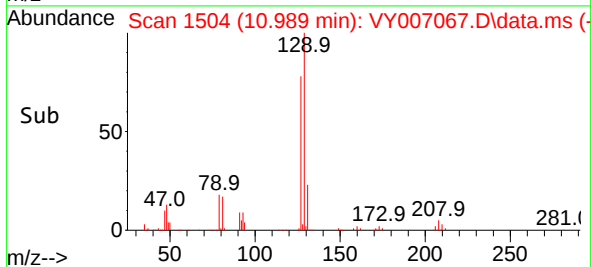
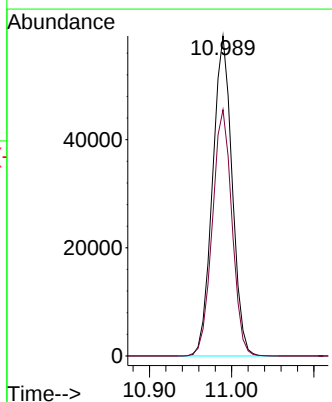
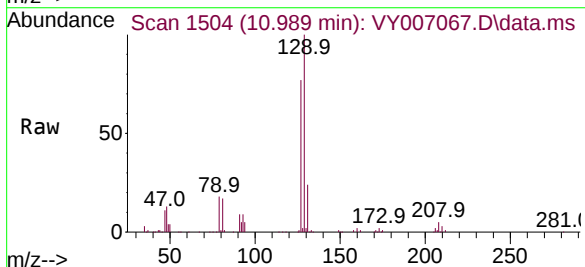
Instrument :
MSVOA_Y
ClientSampleId :

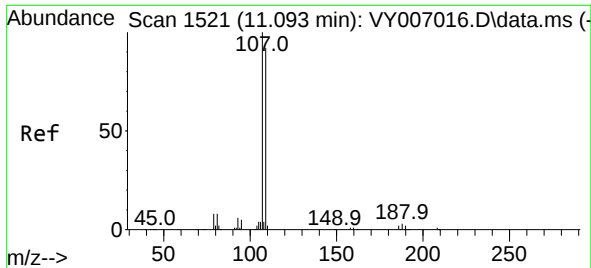
Tgt Ion: 43 Resp: 236796
Ion Ratio Lower Upper
43 100
58 56.5 28.6 85.8



#60
Dibromochloromethane
Concen: 50.504 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 129 Resp: 97722
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

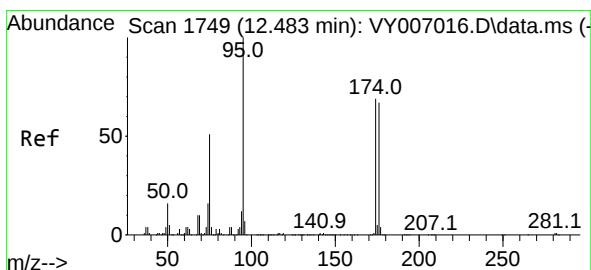
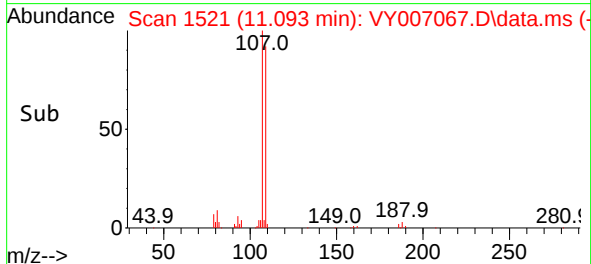
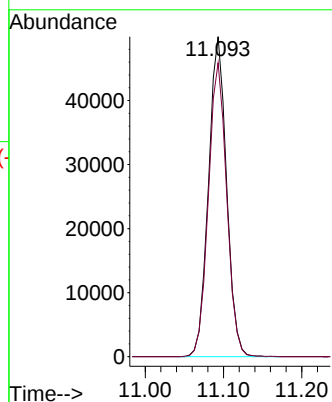
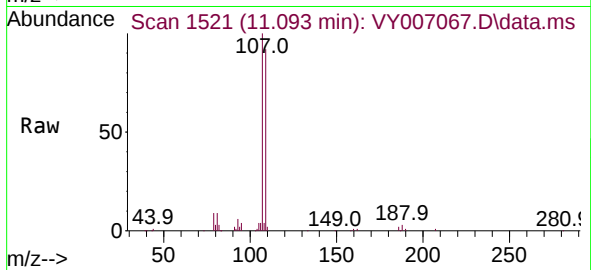




#61
1,2-Dibromoethane
Concen: 50.266 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

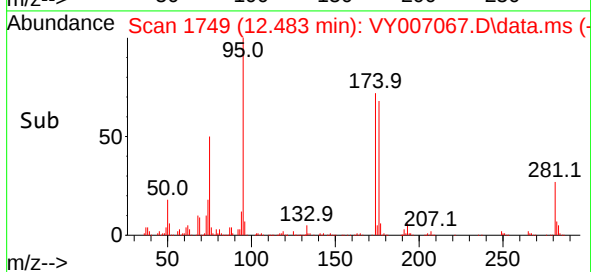
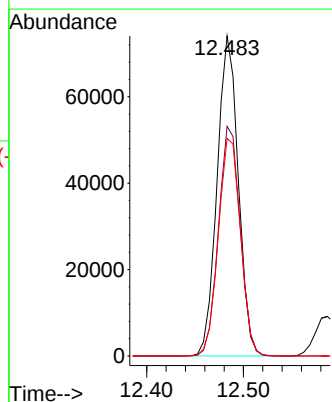
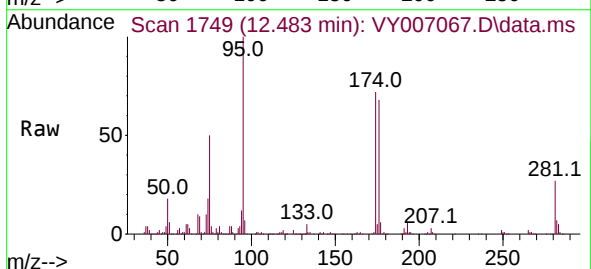
Instrument :
MSVOA_Y
ClientSampleId :

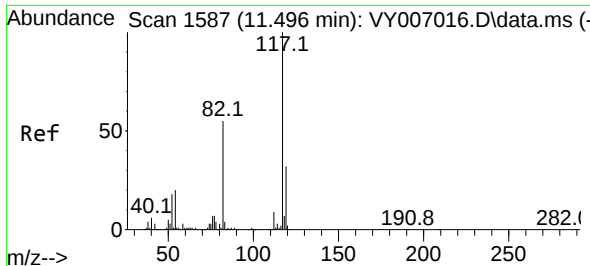
Tgt Ion:107 Resp: 79816
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 95 Resp: 112586
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.6
176 71.1 0.0 141.0

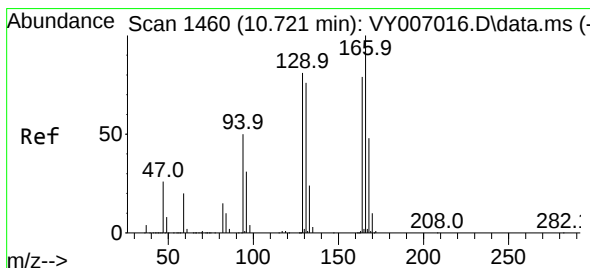
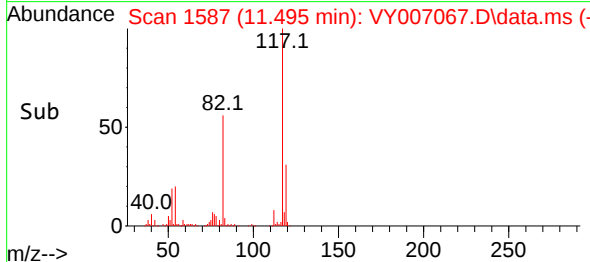
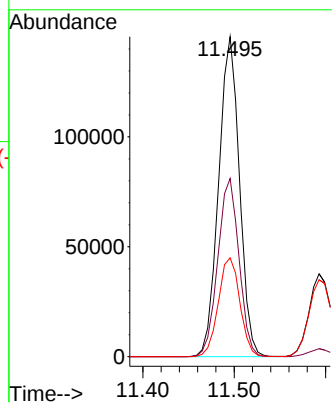
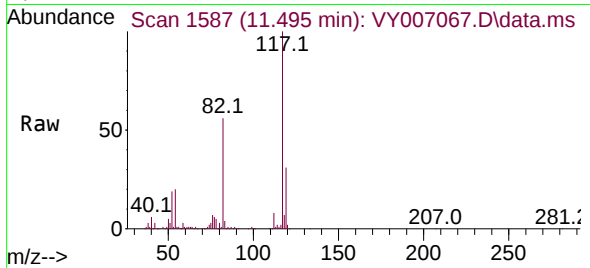




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

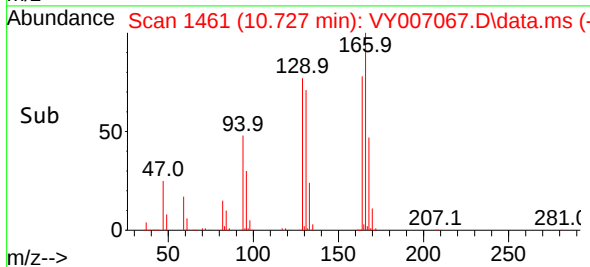
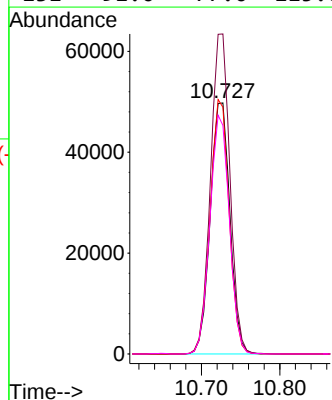
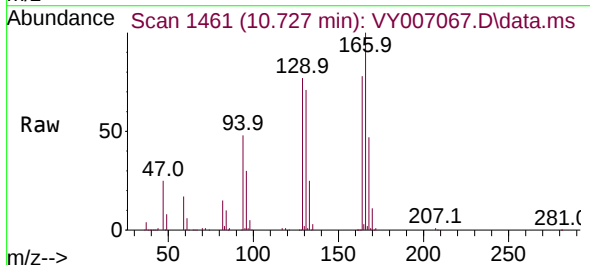
Instrument :
MSVOA_Y
ClientSampleId :

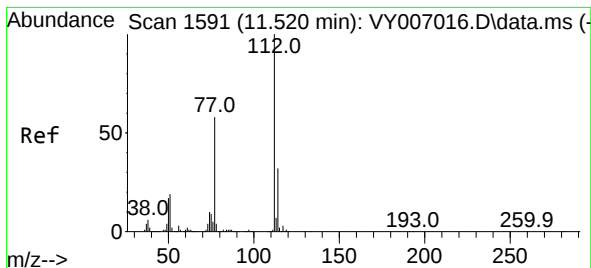
Tgt Ion:117 Resp: 230482
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 30.9 25.3 37.9



#64
Tetrachloroethene
Concen: 49.628 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:164 Resp: 86786
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 98.3 81.6 122.4
131 91.0 77.0 115.6

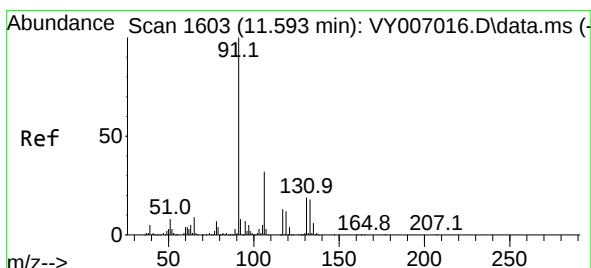
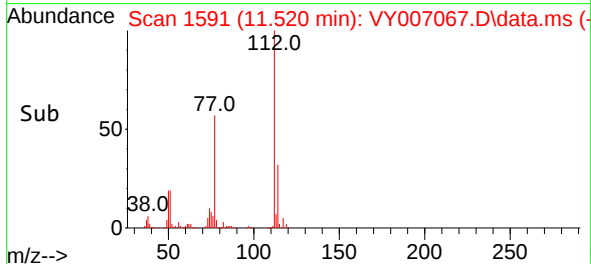
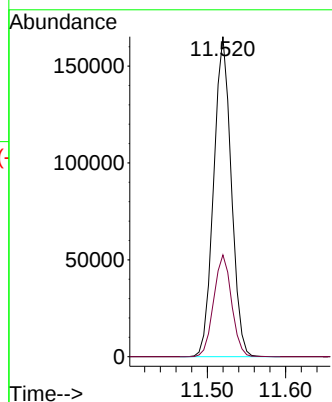
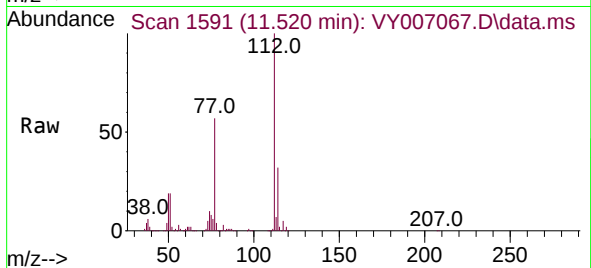




#65
Chlorobenzene
Concen: 49.353 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

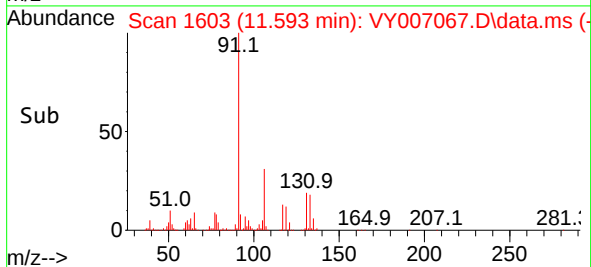
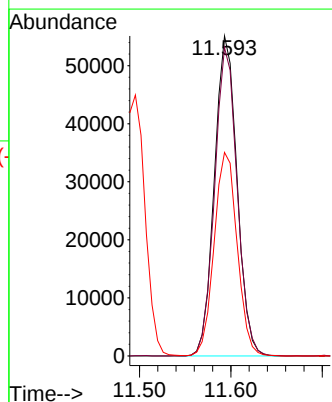
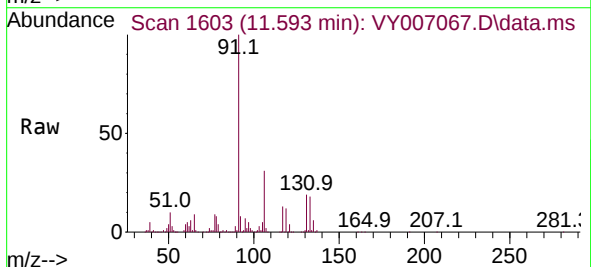
Instrument :
MSVOA_Y
ClientSampleId :

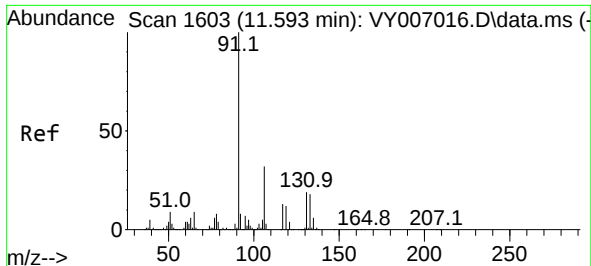
Tgt Ion:112 Resp: 257486
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.622 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:131 Resp: 94622
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 64.9 32.5 97.5

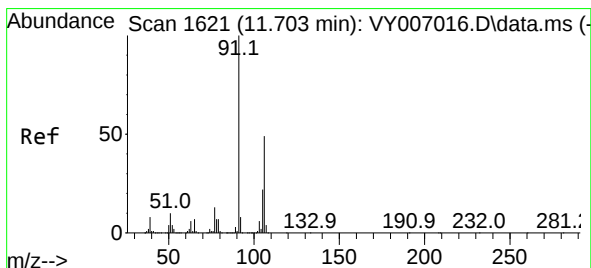
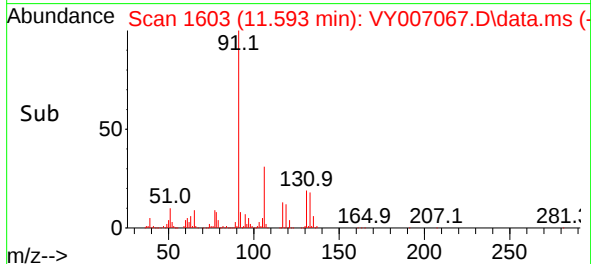
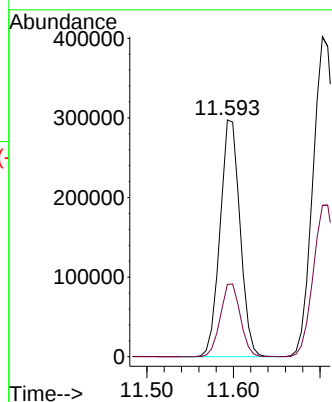
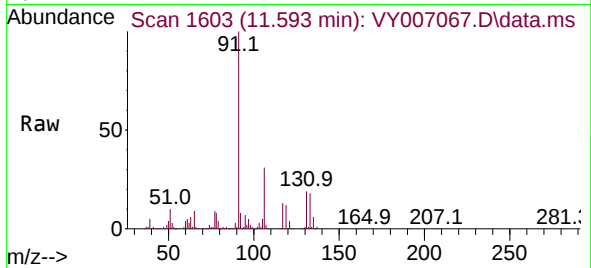




#67
Ethyl Benzene
Concen: 49.368 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

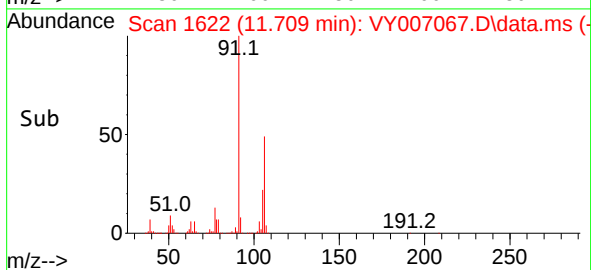
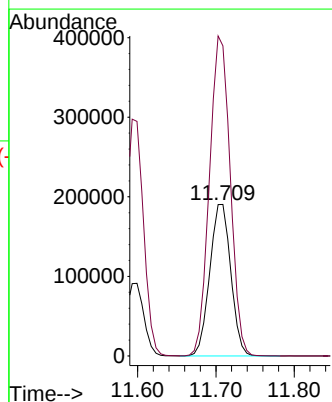
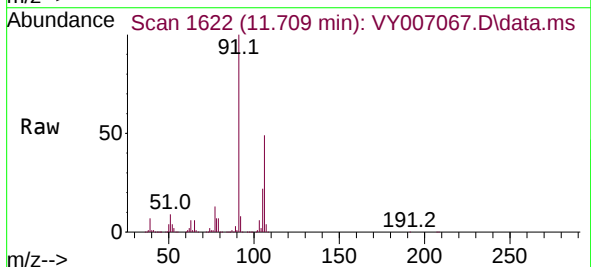
Instrument :
MSVOA_Y
ClientSampleId :

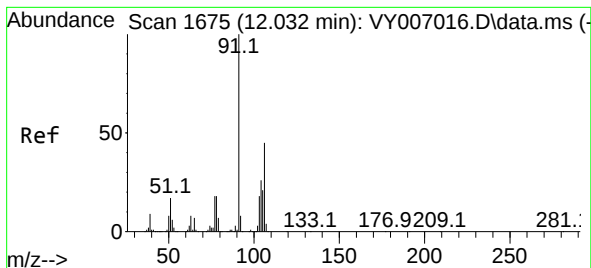
Tgt Ion: 91 Resp: 476634
Ion Ratio Lower Upper
91 100
106 30.5 25.2 37.8



#68
m/p-Xylenes
Concen: 96.540 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:106 Resp: 354981
Ion Ratio Lower Upper
106 100
91 208.8 165.3 247.9

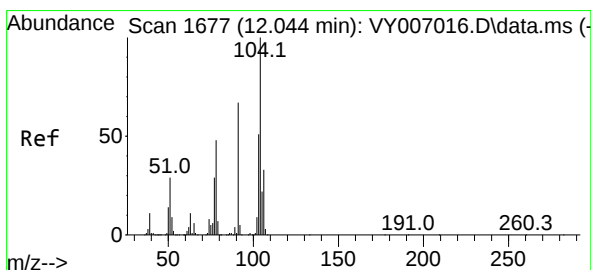
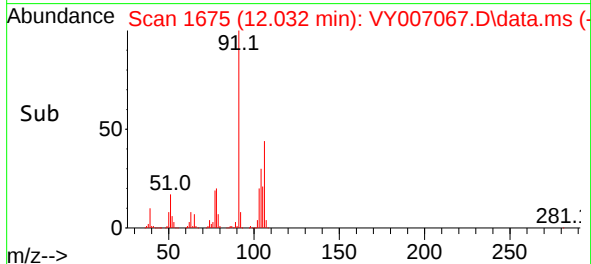
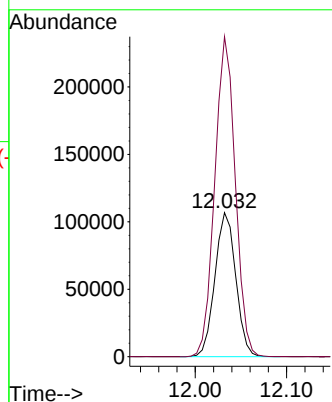
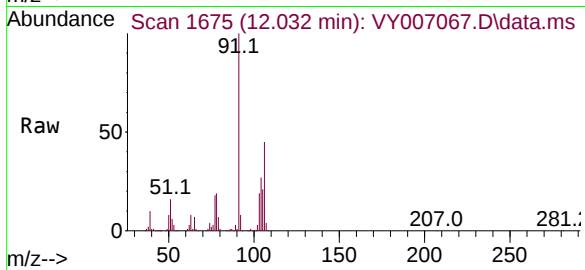




#69
o-Xylene
Concen: 49.073 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

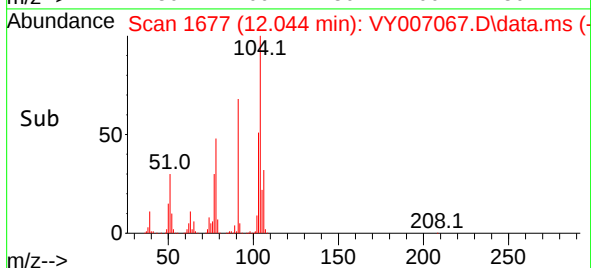
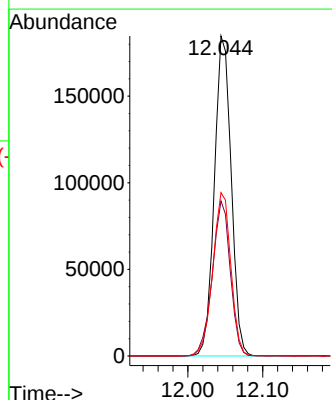
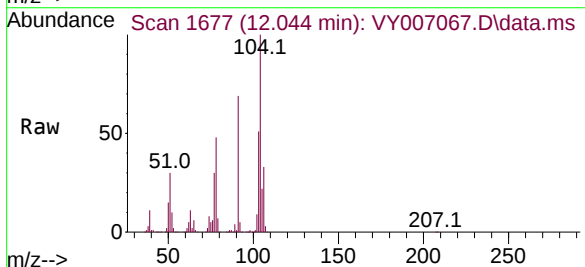
Instrument :
MSVOA_Y
ClientSampleId :

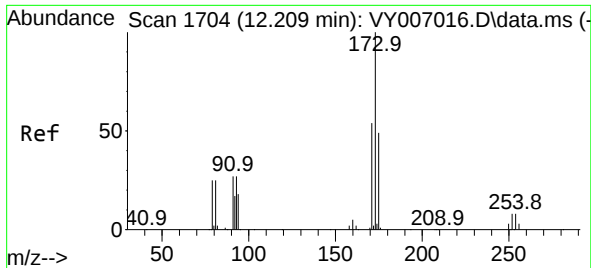
Tgt Ion:106 Resp: 169227
Ion Ratio Lower Upper
106 100
91 219.0 108.3 324.8



#70
Styrene
Concen: 49.359 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:104 Resp: 289153
Ion Ratio Lower Upper
104 100
78 51.7 40.7 61.1
103 54.6 43.5 65.3

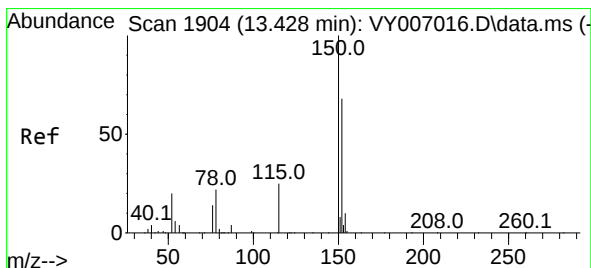
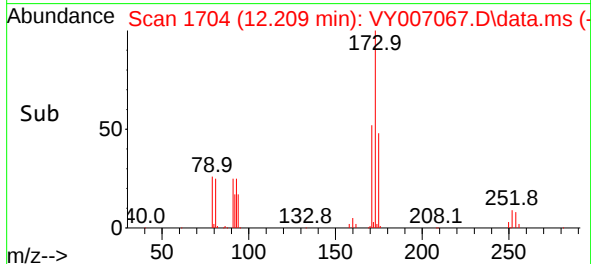
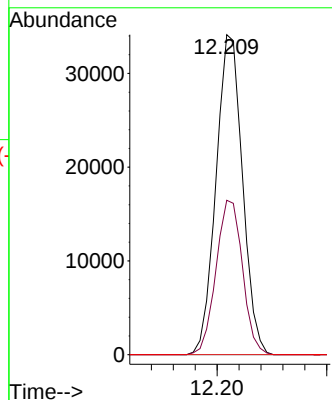
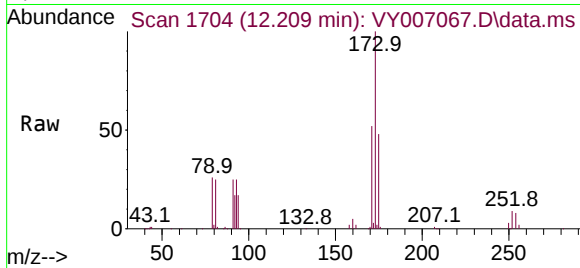




#71
Bromoform
Concen: 50.667 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

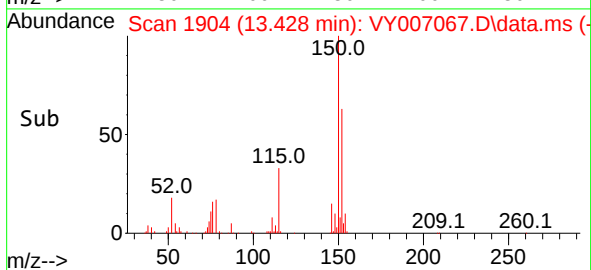
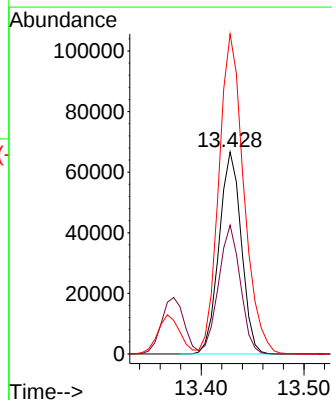
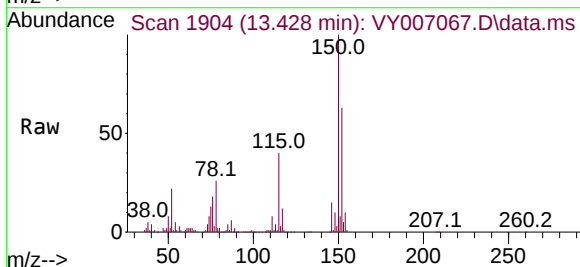
Instrument :
MSVOA_Y
ClientSampleId :

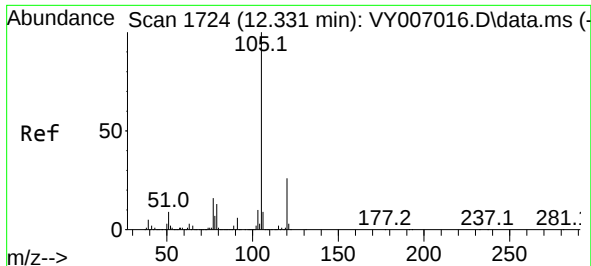
Tgt Ion:173 Resp: 57195
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion:152 Resp: 99966
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.5
150 177.6 0.0 358.0

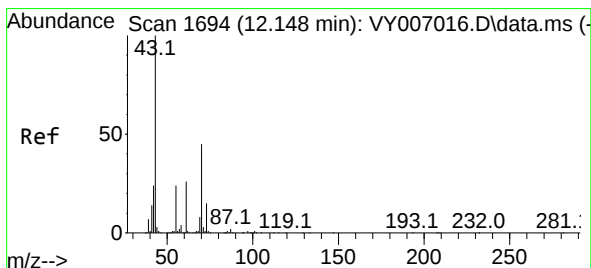
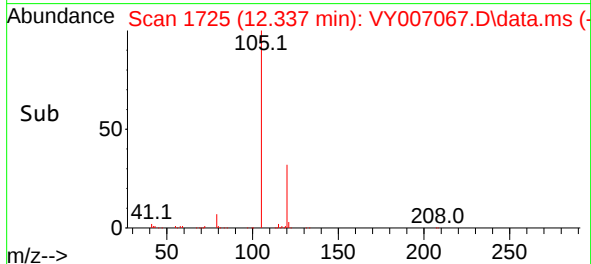
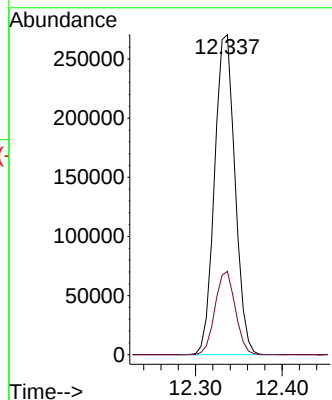
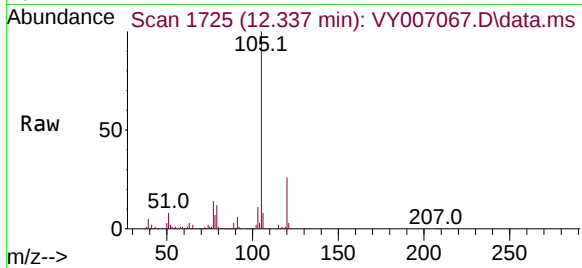




#73
Isopropylbenzene
Concen: 49.906 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

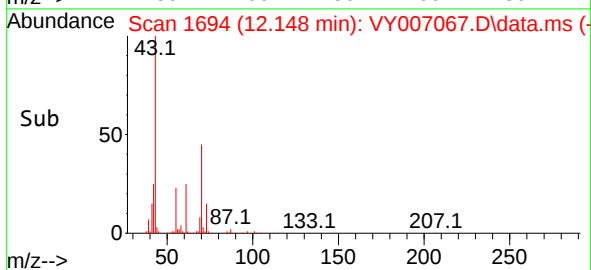
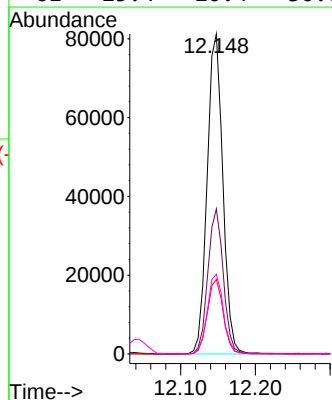
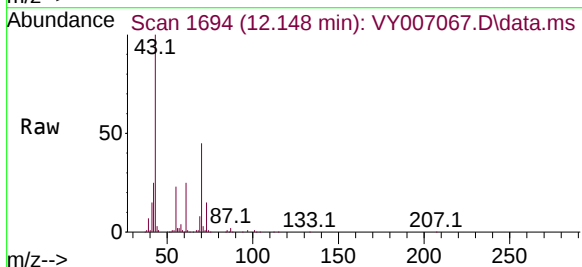
Instrument :
MSVOA_Y
ClientSampleId :

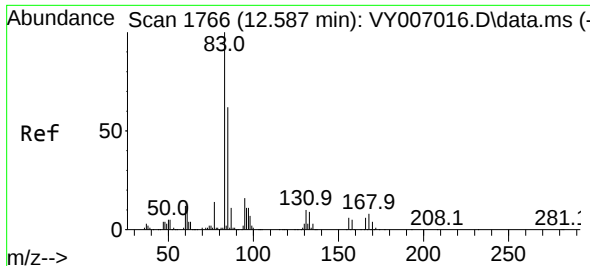
Tgt Ion:105 Resp: 443345
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 50.999 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 43 Resp: 118471
Ion Ratio Lower Upper
43 100
70 44.7 36.0 54.0
55 23.6 19.0 28.4
61 25.4 20.4 30.6

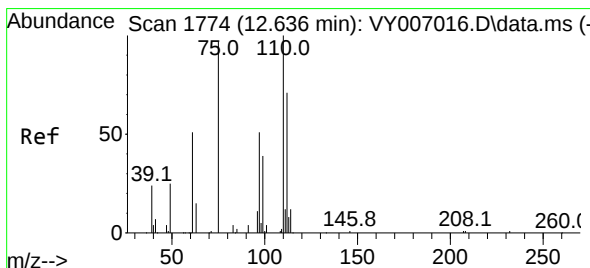
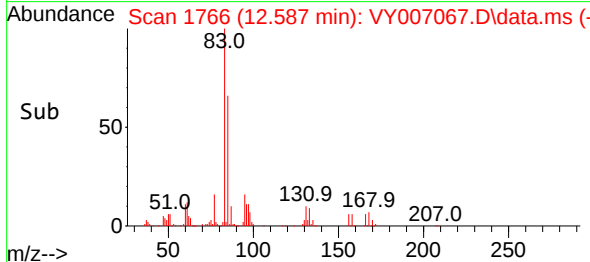
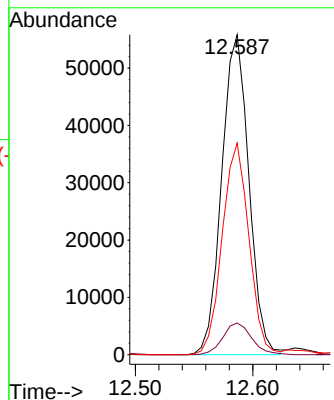
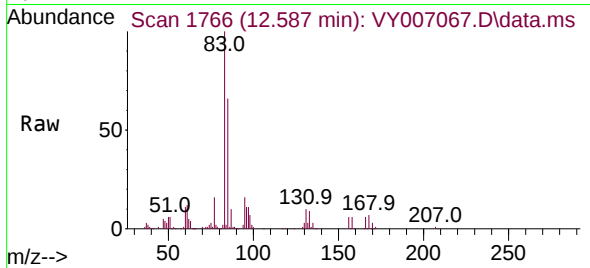




#75
1,1,2,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

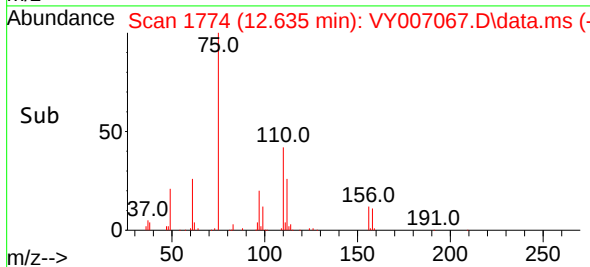
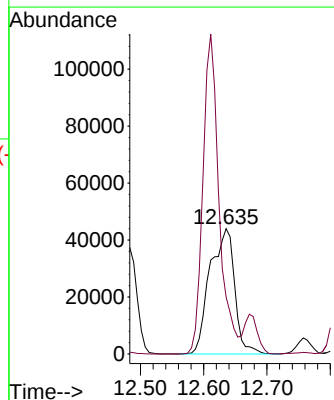
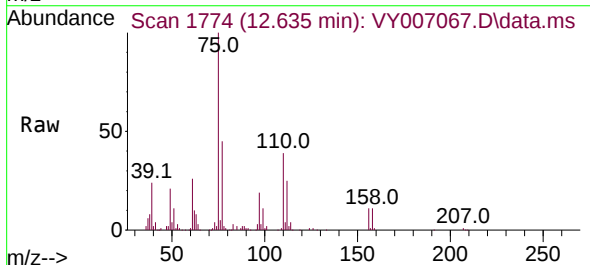
Instrument :
MSVOA_Y
ClientSampleId :

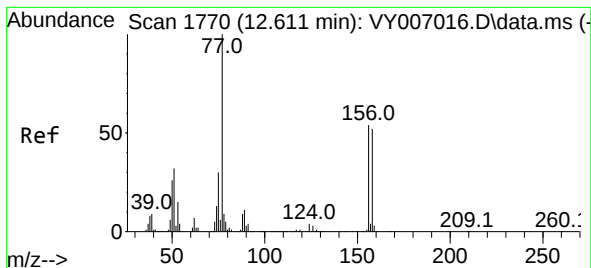
Tgt Ion: 83 Resp: 89582
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 94.903 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 75 Resp: 119499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.299 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007067.D

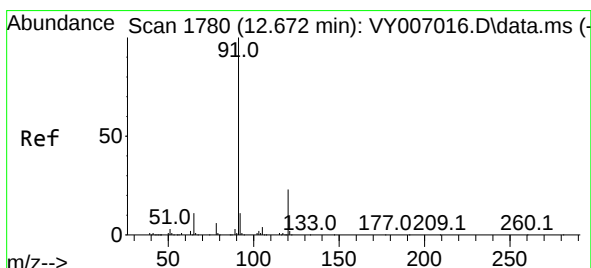
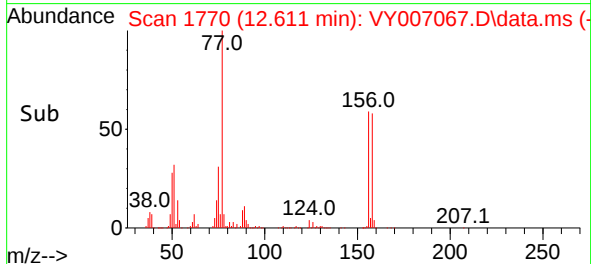
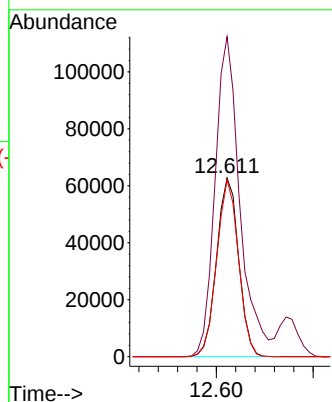
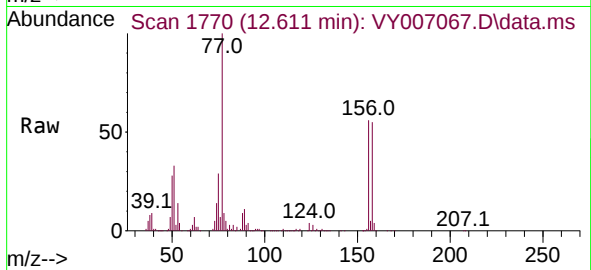
Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:156	Resp:	99196	
Ion	Ratio	Lower	Upper
156	100		
77	200.8	99.5	298.5
158	97.3	47.9	143.6



#78

n-propylbenzene

Concen: 49.964 ug/l

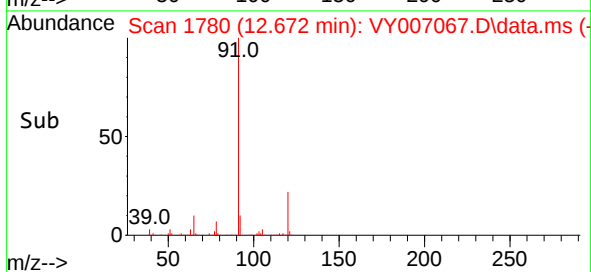
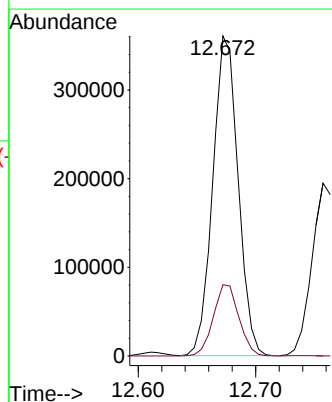
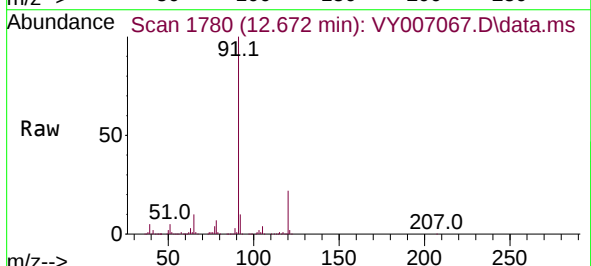
RT: 12.672 min Scan# 1780

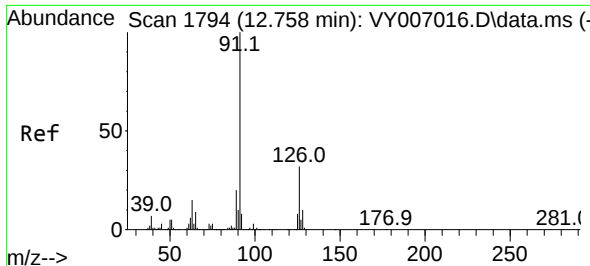
Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion: 91	Resp:	540121	
Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.6	34.8

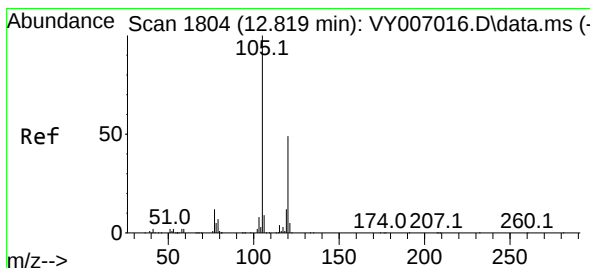
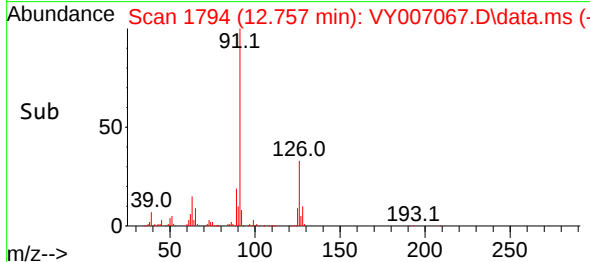
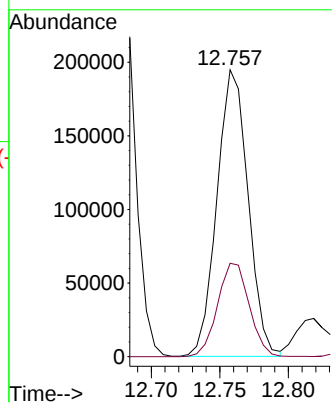
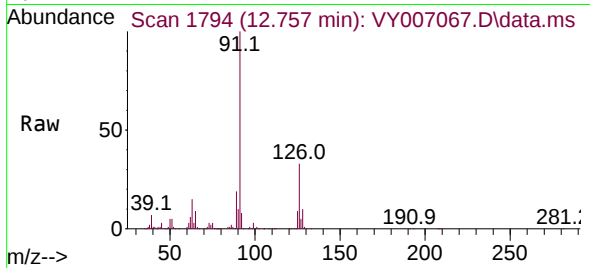




#79
2-Chlorotoluene
Concen: 49.984 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

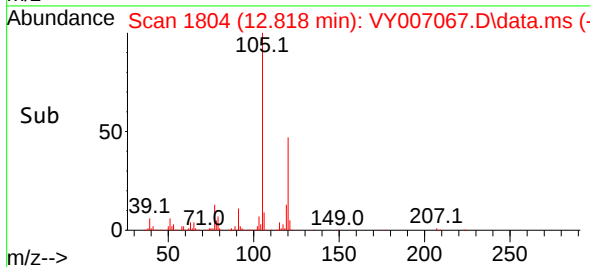
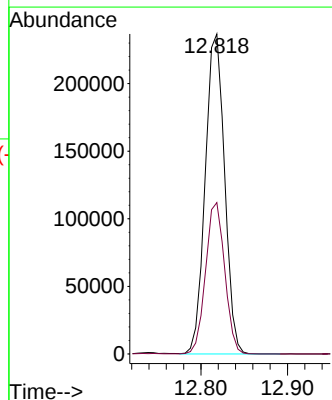
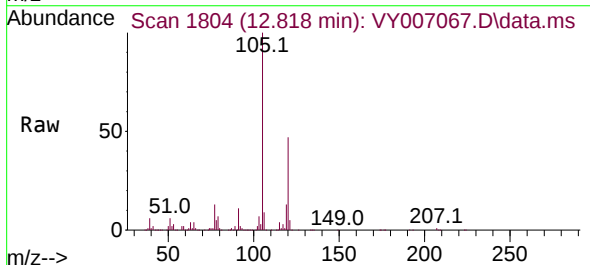
Instrument :
MSVOA_Y
ClientSampleId :

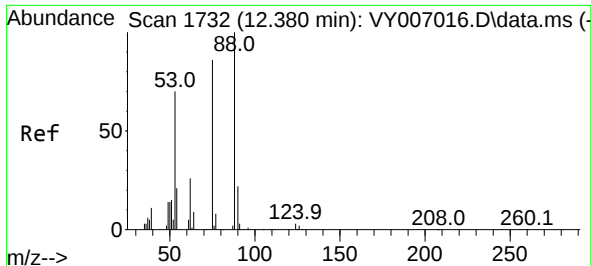
Tgt Ion: 91 Resp: 308134
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 50.089 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 105 Resp: 367654
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.2

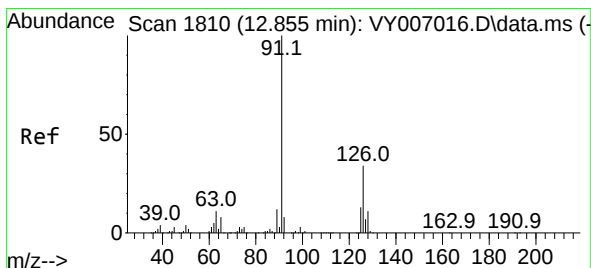
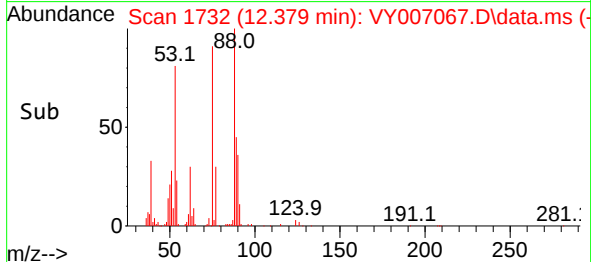
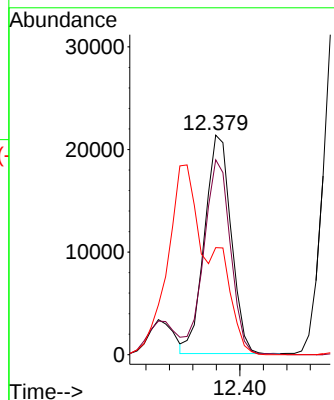
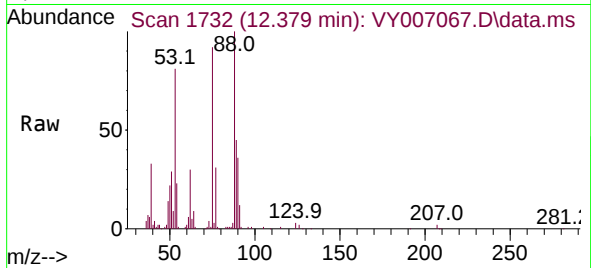




#81
trans-1,4-Dichloro-2-butene
Concen: 48.368 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

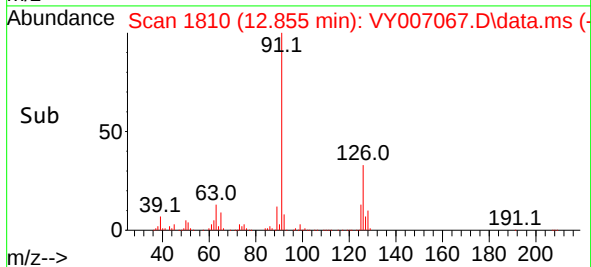
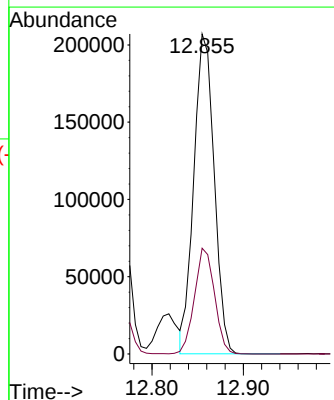
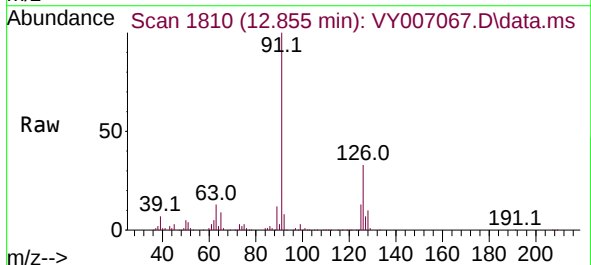
Instrument :
MSVOA_Y
ClientSampleId :

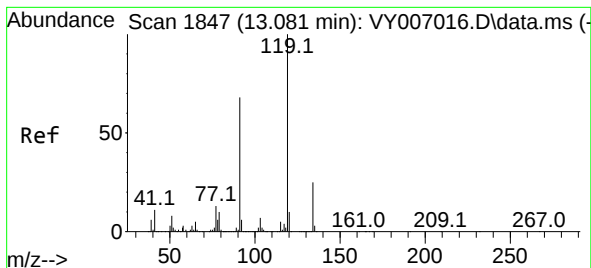
Tgt Ion: 75 Resp: 33346
Ion Ratio Lower Upper
75 100
53 90.3 72.2 108.4
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 50.058 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 91 Resp: 320408
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7





#83

tert-Butylbenzene

Concen: 49.785 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

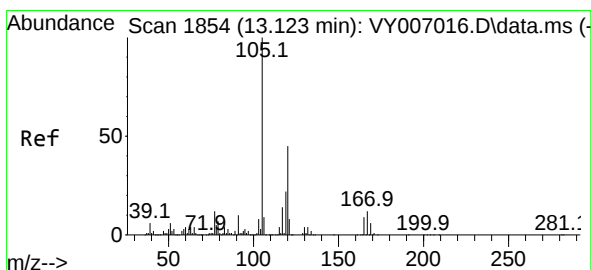
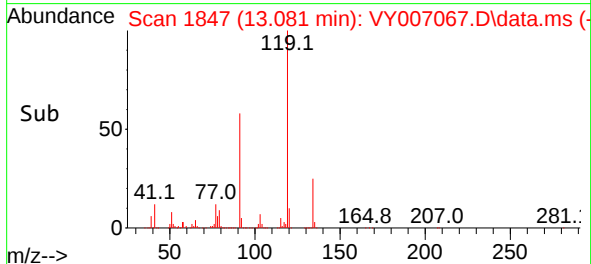
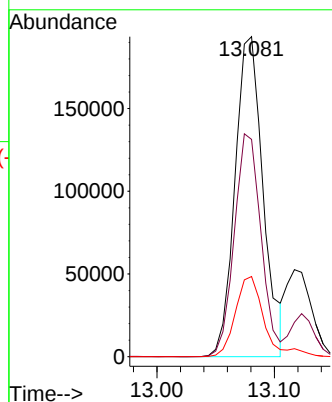
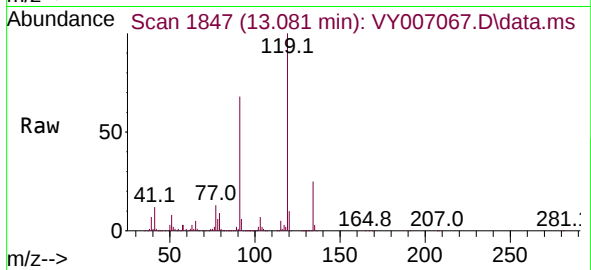
Tgt Ion:119 Resp: 322187

Ion Ratio Lower Upper

119 100

91 66.4 33.5 100.5

134 25.6 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 49.870 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY007067.D

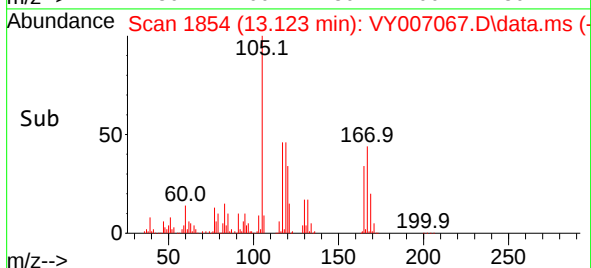
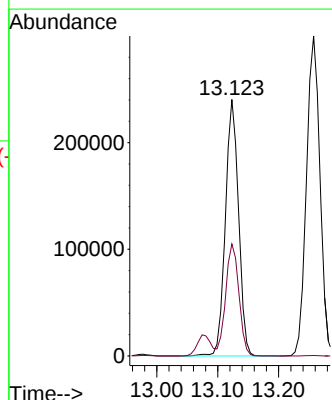
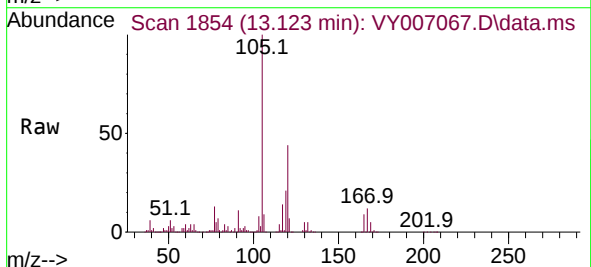
Acq: 07 Jan 2022 21:31

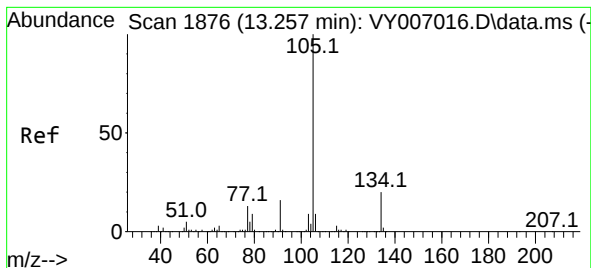
Tgt Ion:105 Resp: 360174

Ion Ratio Lower Upper

105 100

120 43.6 22.1 66.5





#85

sec-Butylbenzene

Concen: 48.940 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

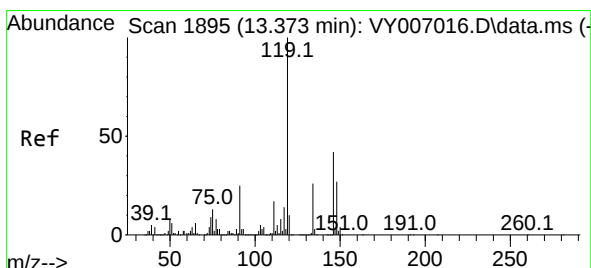
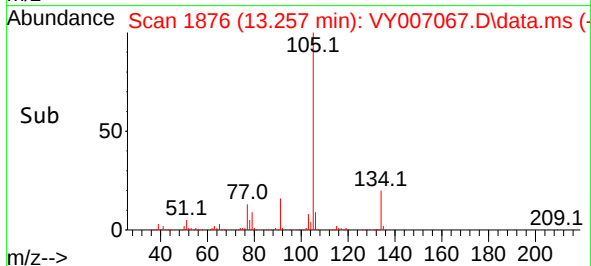
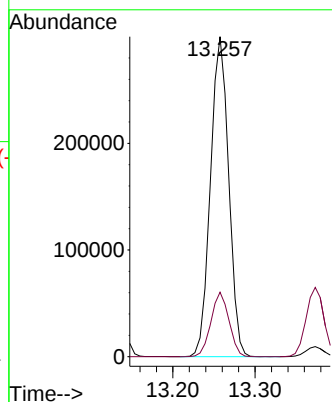
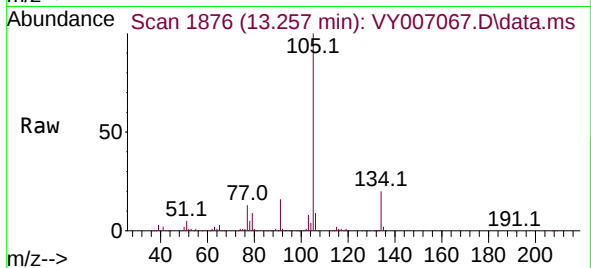
ClientSampleId :

Tgt Ion:105 Resp: 461537

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 48.617 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

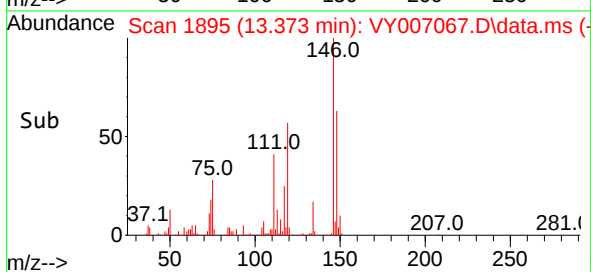
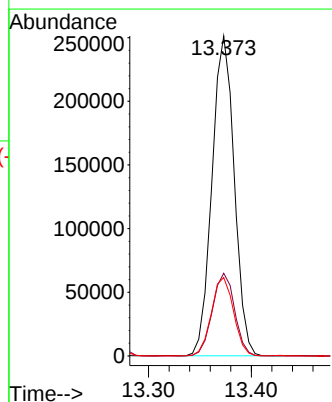
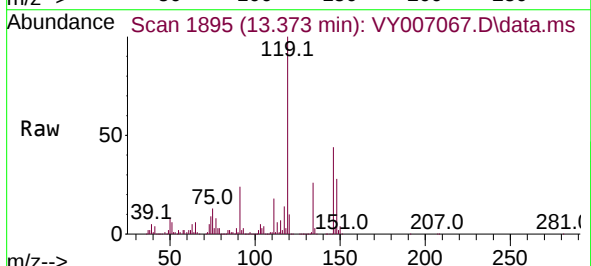
Tgt Ion:119 Resp: 376881

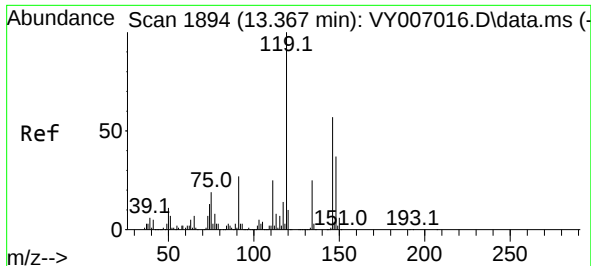
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.311 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

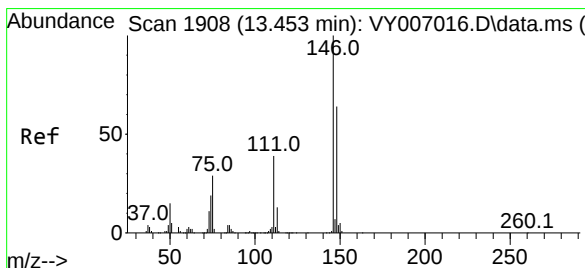
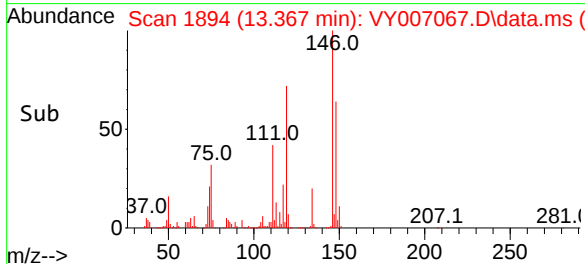
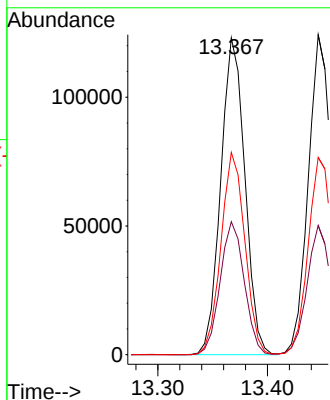
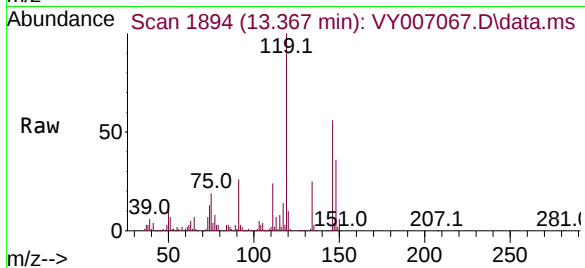
Tgt Ion:146 Resp: 188188

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.2

148 63.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 49.649 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

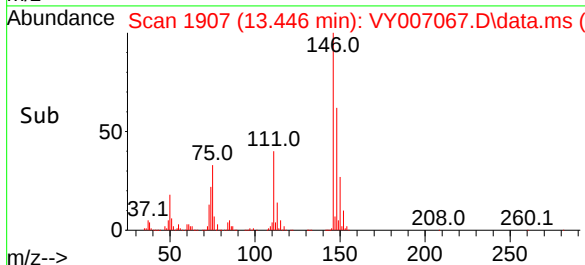
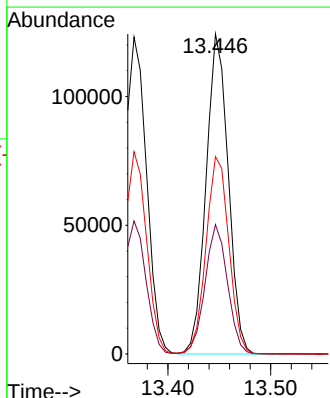
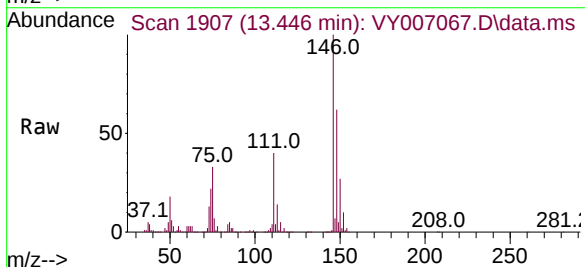
Tgt Ion:146 Resp: 186045

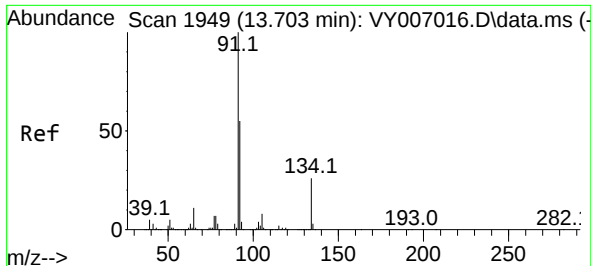
Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.4

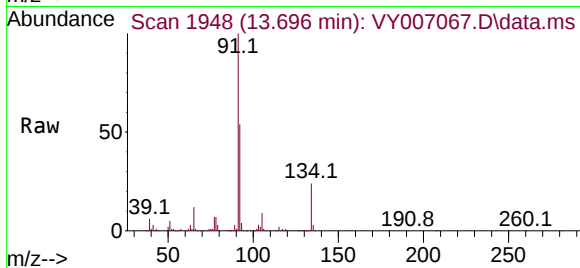
148 63.6 31.9 95.9



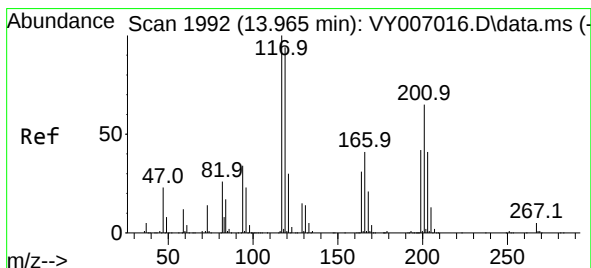
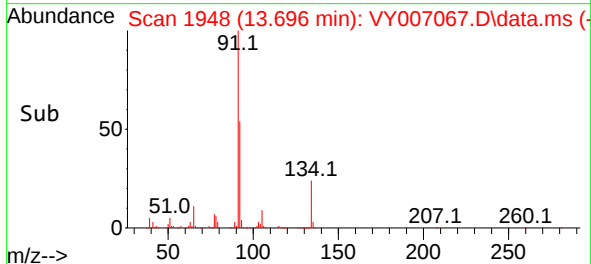
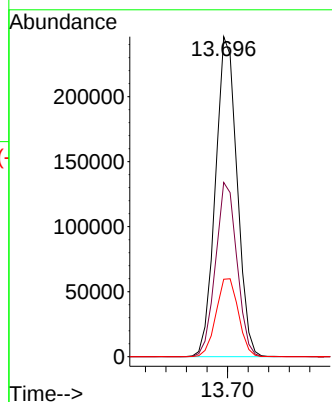


#89
n-Butylbenzene
Concen: 47.934 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Instrument :
MSVOA_Y
ClientSampleId :

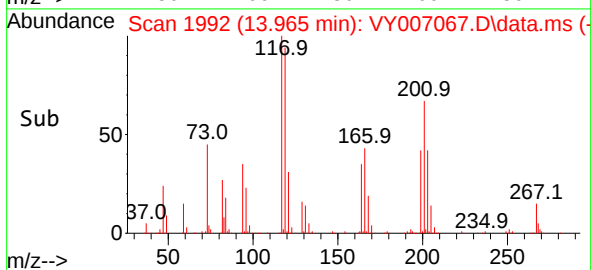
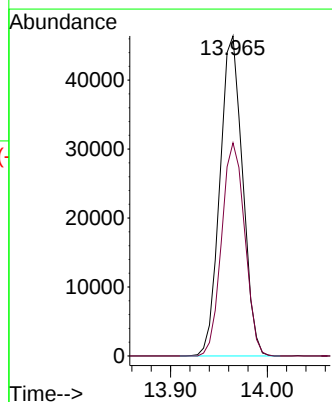
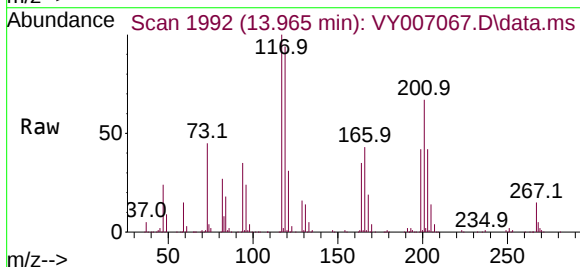


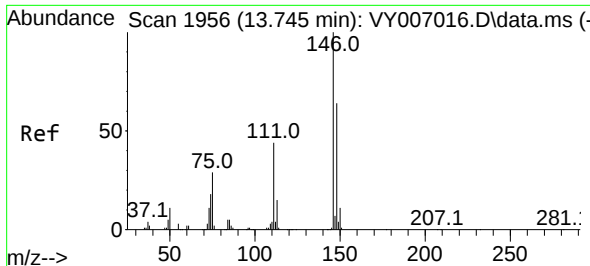
Tgt Ion: 91 Resp: 358779
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 25.2 12.9 38.7



#90
Hexachloroethane
Concen: 49.044 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 117 Resp: 75507
Ion Ratio Lower Upper
117 100
201 67.9 34.2 102.5

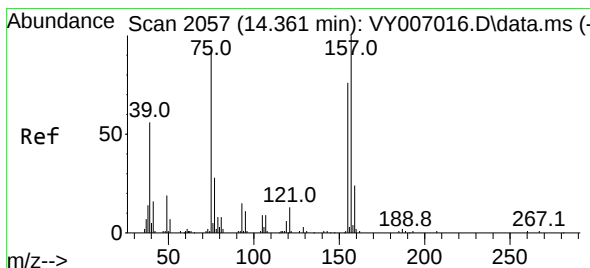
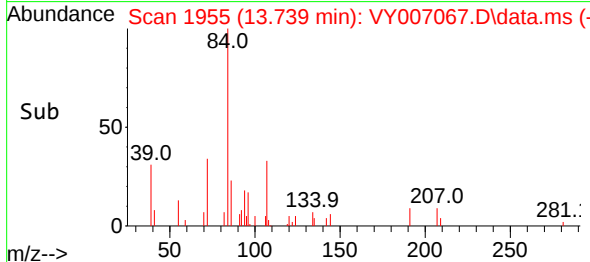
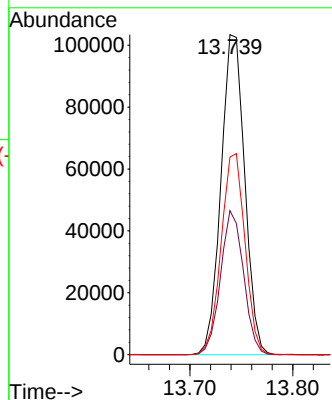
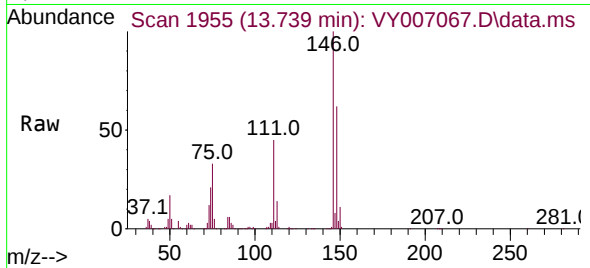




#91
1,2-Dichlorobenzene
Concen: 50.039 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

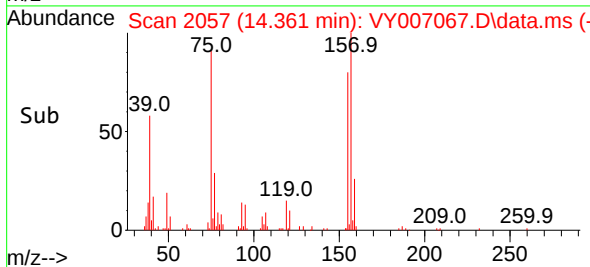
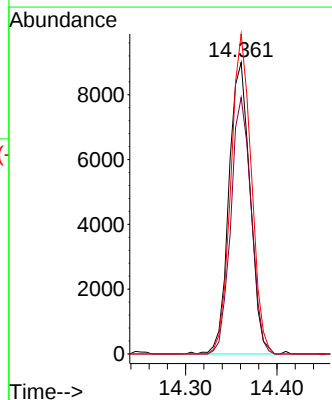
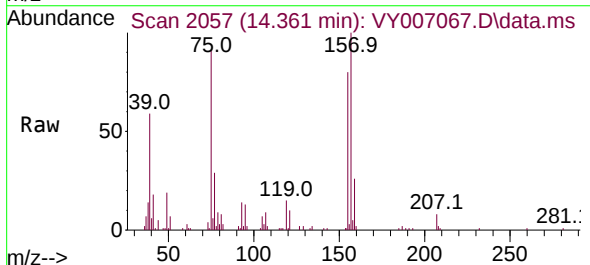
Instrument :
MSVOA_Y
ClientSampleId :

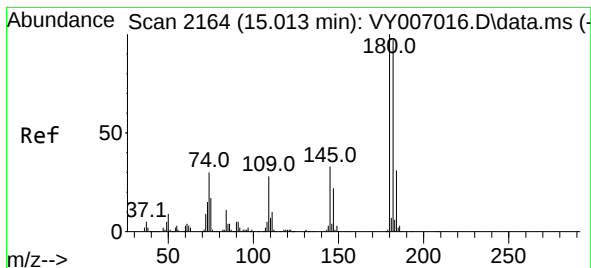
Tgt Ion:146 Resp: 165771
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.389 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Tgt Ion: 75 Resp: 14410
Ion Ratio Lower Upper
75 100
155 84.7 41.8 125.3
157 106.5 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 44.939 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

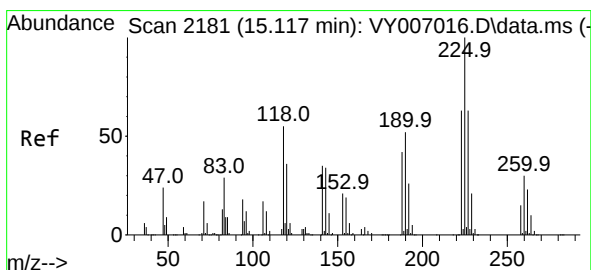
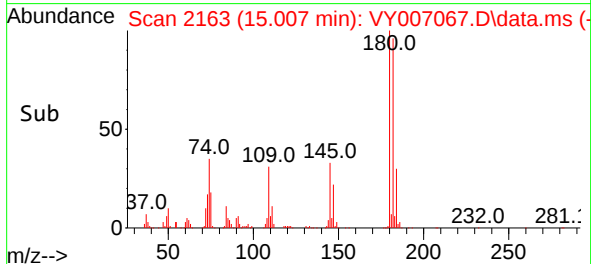
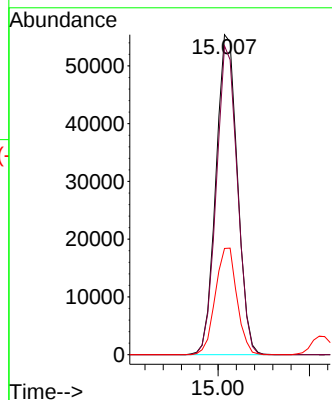
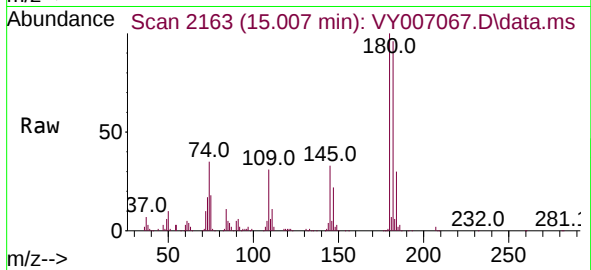
Tgt Ion:180 Resp: 90570

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.3

145 33.5 17.0 51.0



#94

Hexachlorobutadiene

Concen: 43.410 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

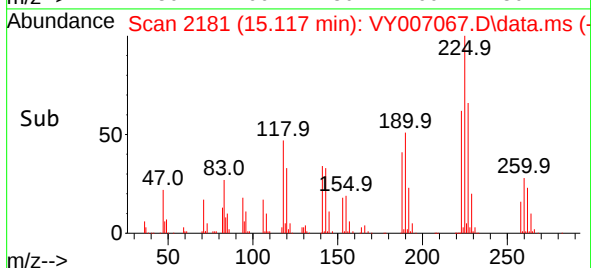
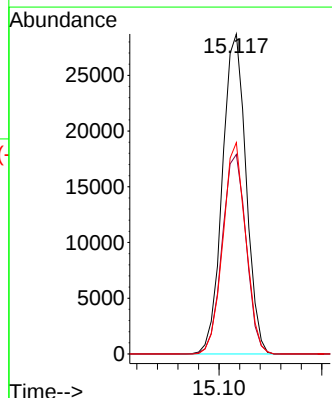
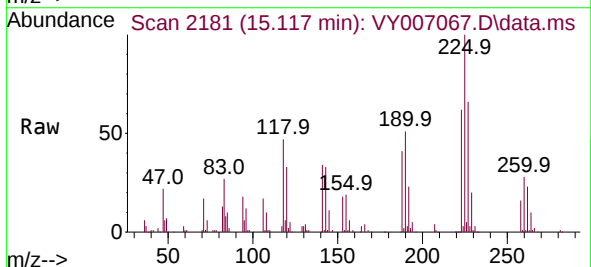
Tgt Ion:225 Resp: 45820

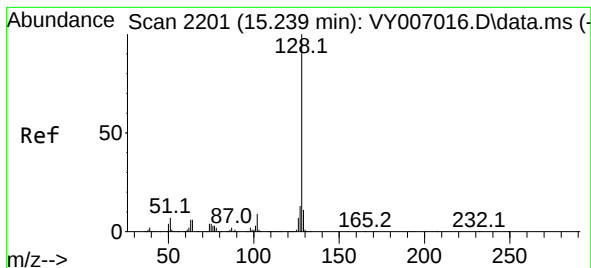
Ion Ratio Lower Upper

225 100

223 63.1 31.6 95.0

227 63.8 31.6 94.8





#95

Naphthalene

Concen: 44.967 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

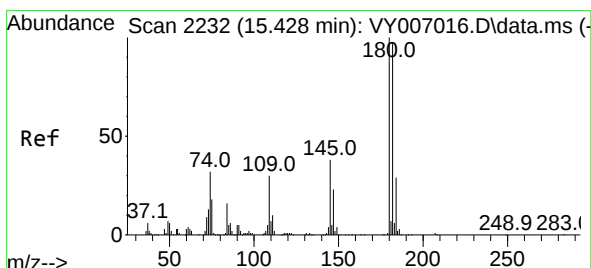
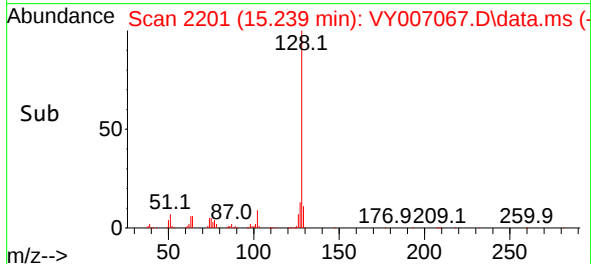
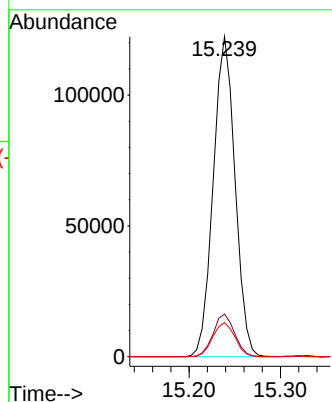
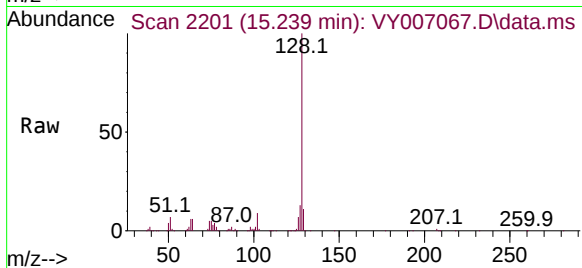
Tgt Ion:128 Resp: 202390

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 44.381 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion:180 Resp: 77174

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.7

145 35.3 18.0 54.0

