

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009045.D
 Acq On : 24 May 2022 07:03
 Operator : KP/MD
 Sample : N2948-07MS
 Misc : 5.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-1218-01MS

Quant Time: May 24 07:50:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	72182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	134999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	137777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39048	52.563	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.120%			
35) Dibromofluoromethane	7.722	113	39440	46.981	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.960%			
50) Toluene-d8	10.179	98	125430	40.501	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 81.000%			
62) 4-Bromofluorobenzene	12.483	95	62163	49.759	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38101	57.712	ug/l	97
3) Chloromethane	2.113	50	60181	63.629	ug/l	94
4) Vinyl Chloride	2.247	62	85400	60.946	ug/l	99
5) Bromomethane	2.650	94	67327	49.016	ug/l	97
6) Chloroethane	2.796	64	57196	57.617	ug/l	99
7) Trichlorofluoromethane	3.125	101	66862	56.188	ug/l	95
8) Diethyl Ether	3.528	74	23525	63.224	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	40691	55.638	ug/l	96
10) Methyl Iodide	4.088	142	41882	55.458	ug/l	92
11) Tert butyl alcohol	4.948	59	18006	238.956	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	39149	57.663	ug/l	90
13) Acrolein	3.729	56	976	39.350	ug/l	90
14) Allyl chloride	4.485	41	57427	56.127	ug/l #	84
15) Acrylonitrile	5.161	53	54474	261.473	ug/l	99
16) Acetone	3.942	43	47170	305.037	ug/l	93
17) Carbon Disulfide	4.192	76	124274	56.028	ug/l	99
18) Methyl Acetate	4.473	43	43050	89.401	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	122260	59.996	ug/l	97
20) Methylene Chloride	4.710	84	55341	66.765	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	49413	56.704	ug/l	87
22) Diisopropyl ether	6.119	45	143476	58.369	ug/l	90
23) Vinyl Acetate	6.058	43	105708	65.011	ug/l	95
24) 1,1-Dichloroethane	6.015	63	87239	59.337	ug/l	98
25) 2-Butanone	6.984	43	76355	276.450	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	67198	49.617	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	56843	57.865	ug/l	87
28) Bromochloromethane	7.332	49	29904	59.258	ug/l #	90
29) Tetrahydrofuran	7.344	42	51647	275.281	ug/l	89
30) Chloroform	7.502	83	93381	58.839	ug/l	98
31) Cyclohexane	7.783	56	75336	51.837	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	82196	57.087	ug/l	98
36) 1,1-Dichloropropene	7.917	75	71060	49.740	ug/l	99
37) Ethyl Acetate	7.070	43	22688	30.615	ug/l	97
38) Carbon Tetrachloride	7.899	117	73593	49.243	ug/l	100
39) Methylcyclohexane	9.185	83	86609	46.967	ug/l	89
40) Benzene	8.161	78	213765	51.890	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	47418	123.996	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	64868	53.624	ug/l	95
43) Isopropyl Acetate	8.271	43	54808	39.775	ug/l #	88
44) Trichloroethene	8.941	130	55403	50.791	ug/l	99
45) 1,2-Dichloropropane	9.216	63	54261	54.854	ug/l	97
46) Dibromomethane	9.301	93	33407	53.113	ug/l	93
47) Bromodichloromethane	9.496	83	77224	53.722	ug/l	99
48) Methyl methacrylate	9.295	41	36383	59.131	ug/l #	87
49) 1,4-Dioxane	9.295	88	8258	982.155	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	190717	250.086	ug/l	93
52) Toluene	10.246	92	146679	50.949	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	77228	50.592	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	82673	50.379	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	45791	52.037	ug/l	98
56) Ethyl methacrylate	10.508	69	38258	34.006	ug/l	87
57) 1,3-Dichloropropane	10.788	76	77404	53.923	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	136771	281.002	ug/l	95
59) 2-Hexanone	10.831	43	127778	244.722	ug/l	92
60) Dibromochloromethane	10.984	129	55947	52.448	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44932	51.528	ug/l	98
64) Tetrachloroethene	10.715	164	68355	68.162	ug/l	97
65) Chlorobenzene	11.514	112	154826	48.960	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	58684	50.680	ug/l	97
67) Ethyl Benzene	11.593	91	280873	49.285	ug/l	99
68) m/p-Xylenes	11.703	106	231186	99.930	ug/l	92
69) o-Xylene	12.026	106	109669	51.048	ug/l	90
70) Styrene	12.044	104	187848	50.845	ug/l	95
71) Bromoform	12.209	173	37324	48.625	ug/l #	98
73) Isopropylbenzene	12.331	105	286802	48.635	ug/l	100
74) N-amyl acetate	12.142	43	34233	25.161	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	57322	47.188	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	73861	87.213	ug/l #	100
77) Bromobenzene	12.605	156	66612	48.729	ug/l	95
78) n-propylbenzene	12.672	91	347170	50.956	ug/l	100
79) 2-Chlorotoluene	12.758	91	190856	48.565	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	241198	48.798	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17494	42.397	ug/l	87
82) 4-Chlorotoluene	12.855	91	206218	49.060	ug/l	97
83) tert-Butylbenzene	13.075	119	207921	47.415	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	245640	50.062	ug/l	97
85) sec-Butylbenzene	13.251	105	323287	48.185	ug/l	100
86) p-Isopropyltoluene	13.367	119	263345	47.069	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	134974	46.288	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	137181	46.826	ug/l	99
89) n-Butylbenzene	13.696	91	225311	44.019	ug/l	99
90) Hexachloroethane	13.959	117	50187	47.866	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	122668	47.656	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8754	46.417	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	52189	36.943	ug/l	99
94) Hexachlorobutadiene	15.111	225	27865	36.191	ug/l	98
95) Naphthalene	15.239	128	115775	40.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46957	38.251	ug/l	98

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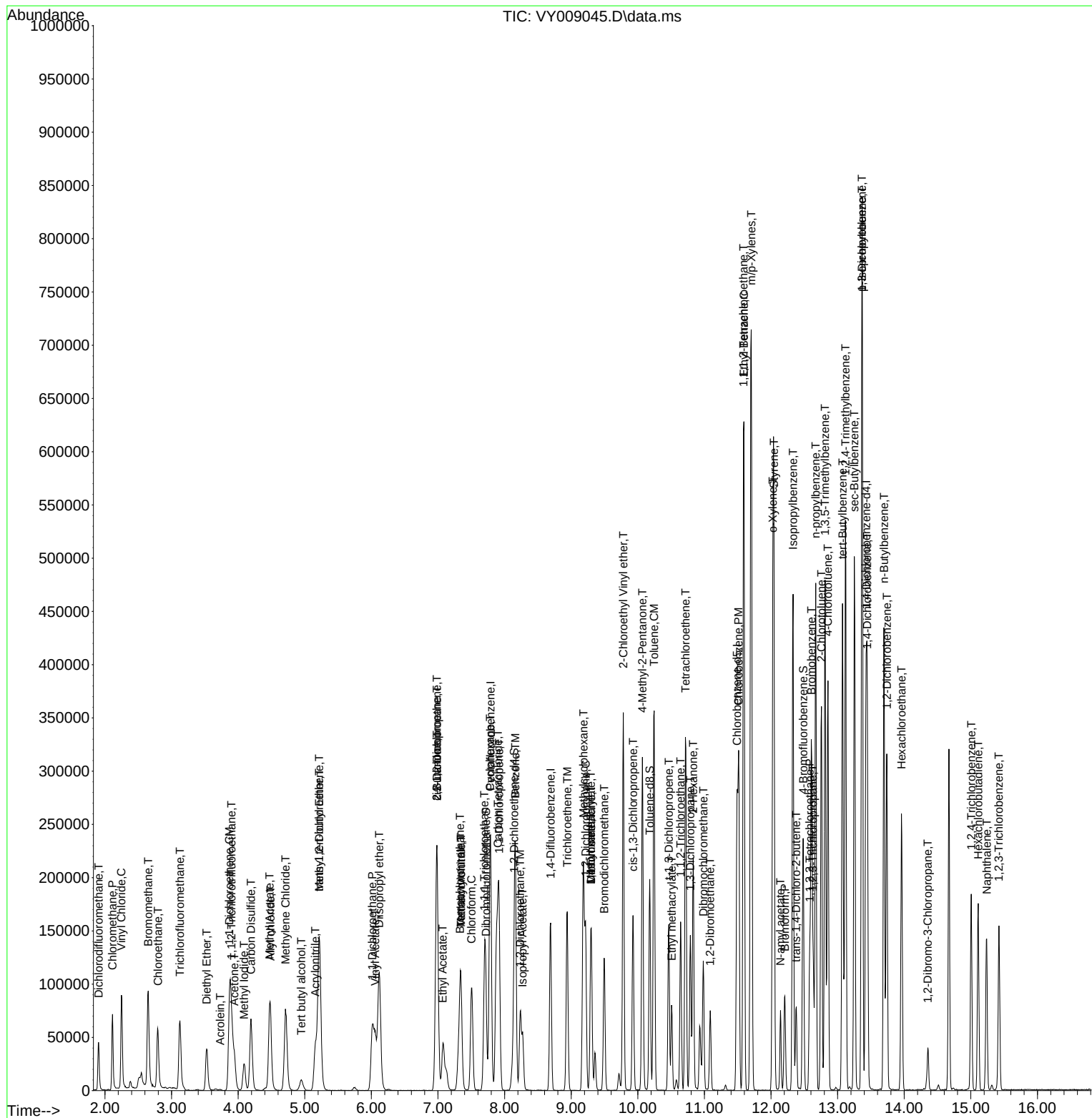
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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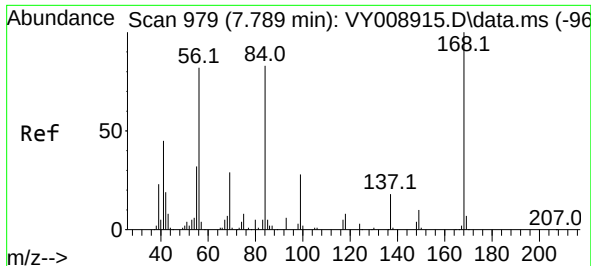
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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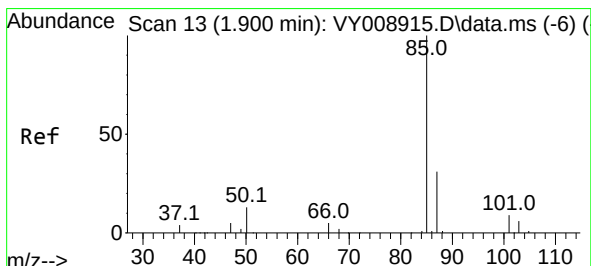
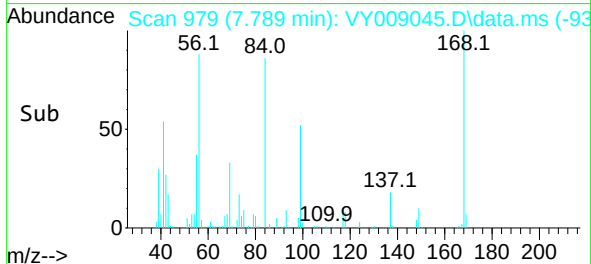
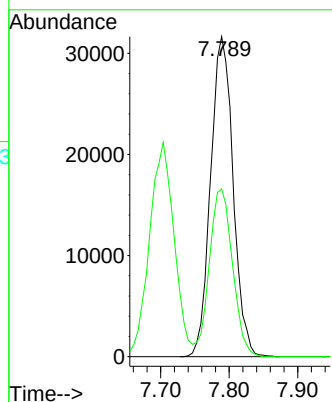
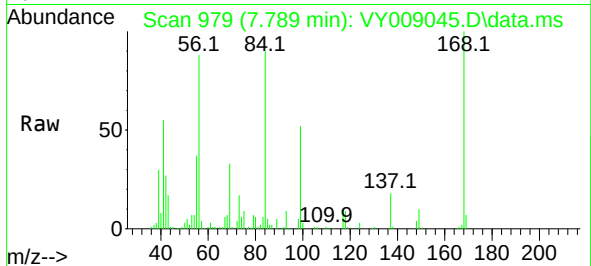




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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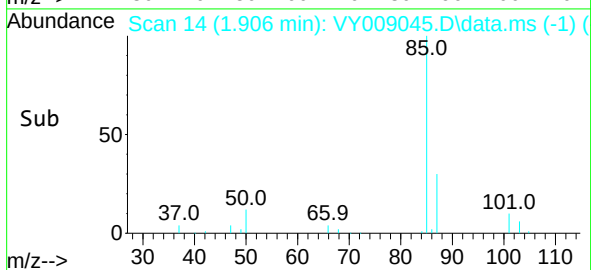
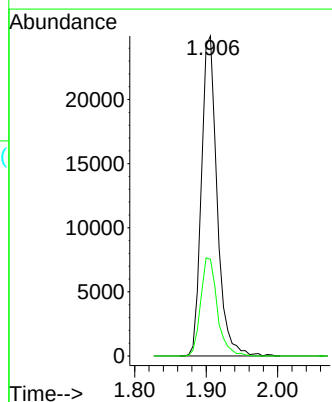
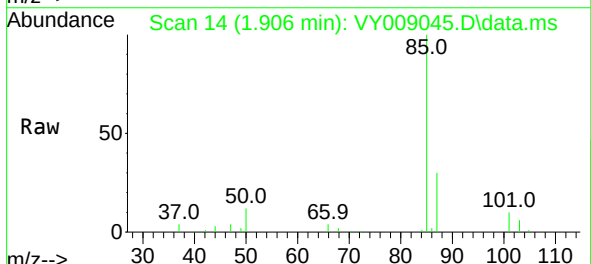
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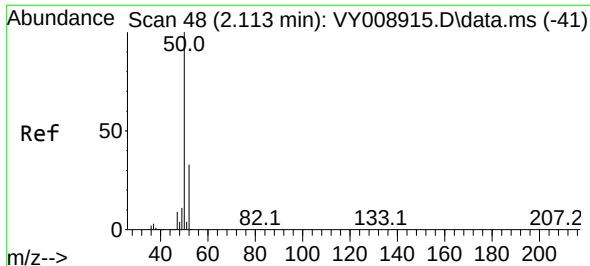
Tgt Ion:168 Resp: 72182
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 57.712 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 85 Resp: 38101
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2

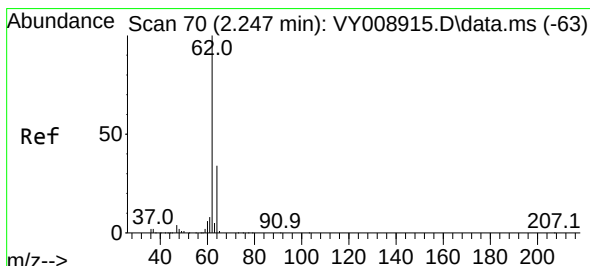
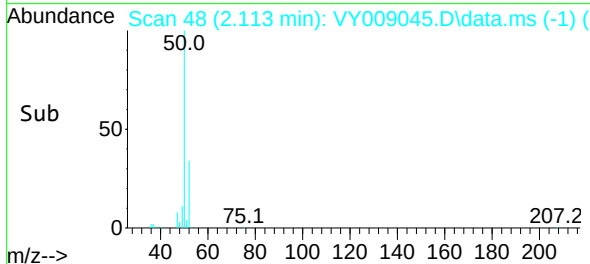
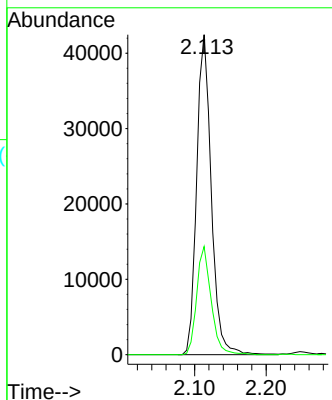
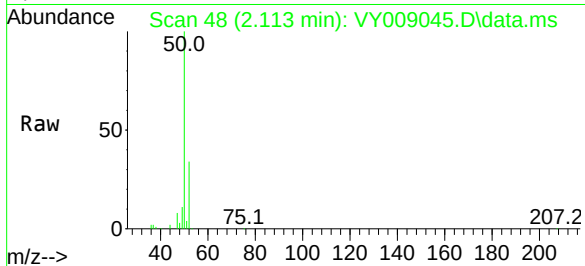




#3
Chloromethane
Concen: 63.629 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

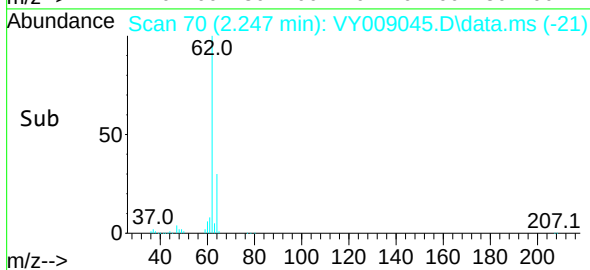
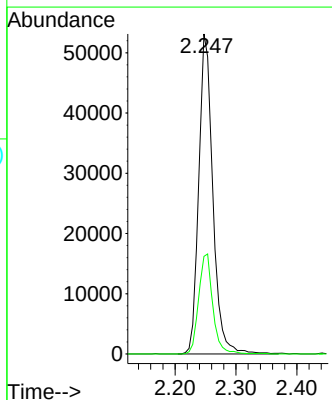
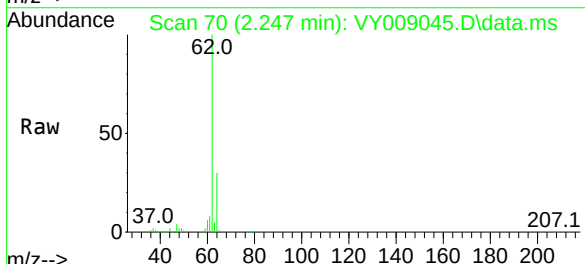
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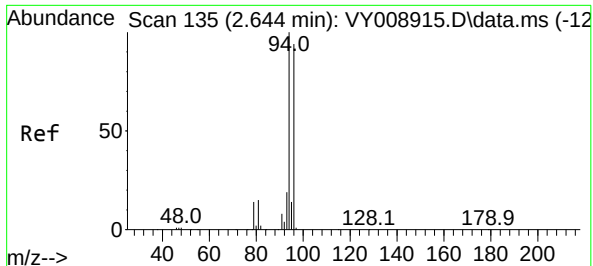
Tgt Ion: 50 Resp: 60181
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 60.946 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 62 Resp: 85400
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

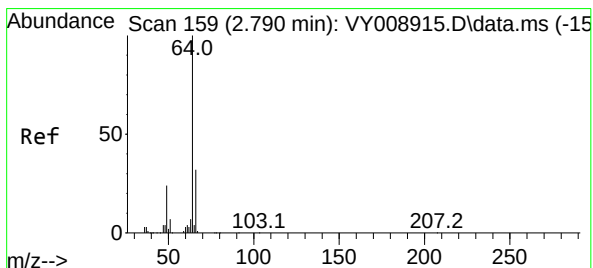
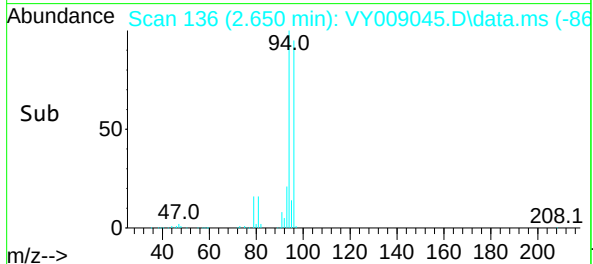
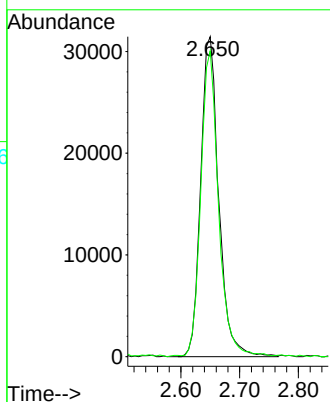
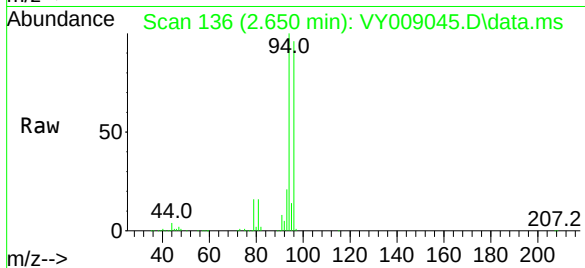




#5
Bromomethane
Concen: 49.016 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009045.D
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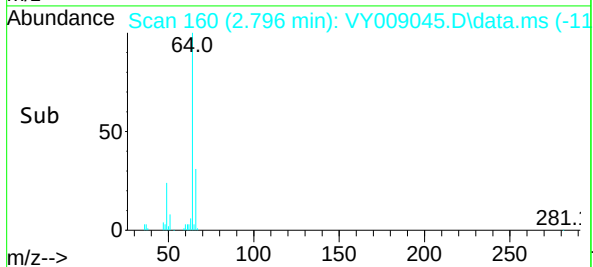
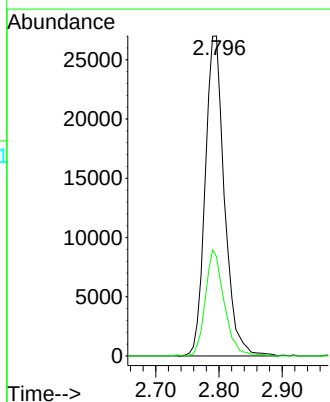
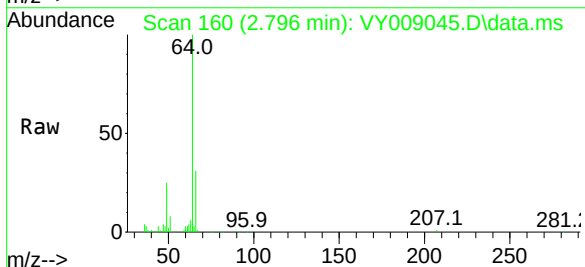
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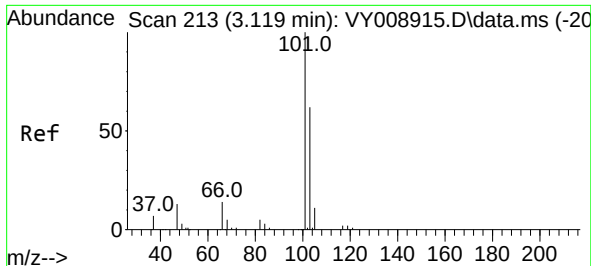
Tgt Ion: 94 Resp: 67327
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 57.617 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 57196
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

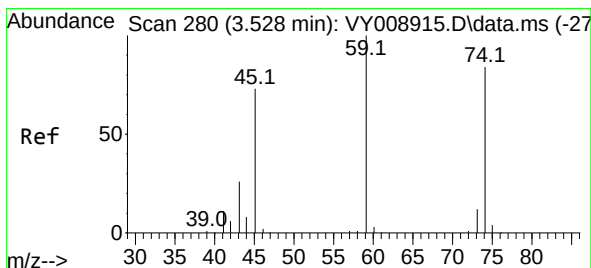
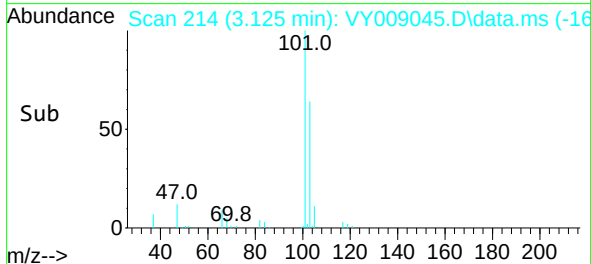
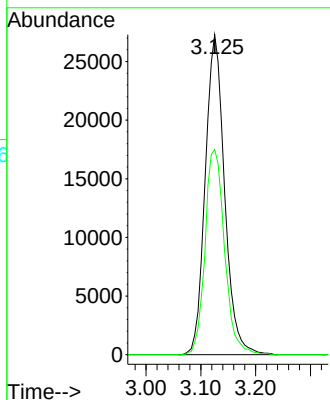
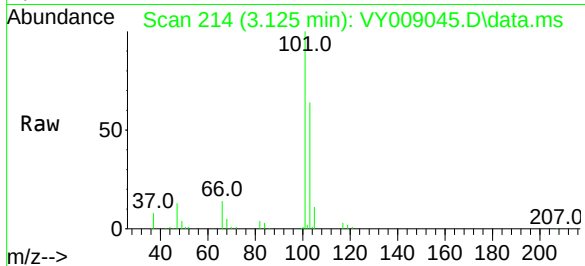




#7
Trichlorofluoromethane
Concen: 56.188 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

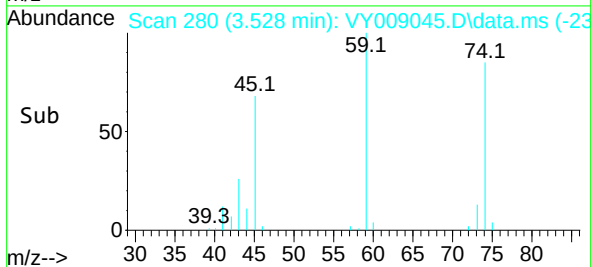
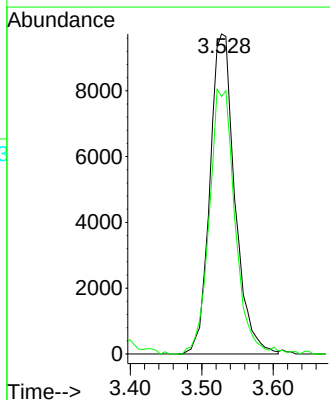
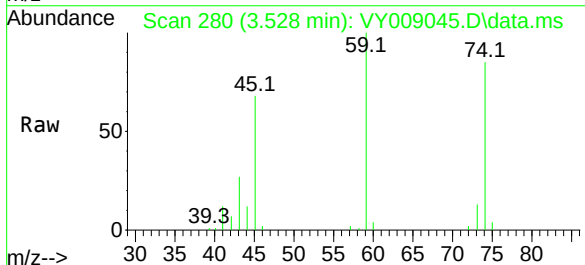
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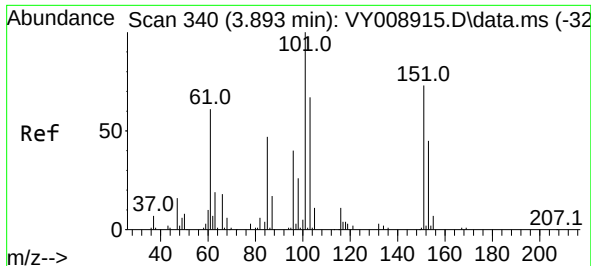
Tgt Ion:101 Resp: 66862
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 63.224 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY009045.D
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Tgt Ion: 74 Resp: 23525
Ion Ratio Lower Upper
74 100
45 84.8 55.1 165.5

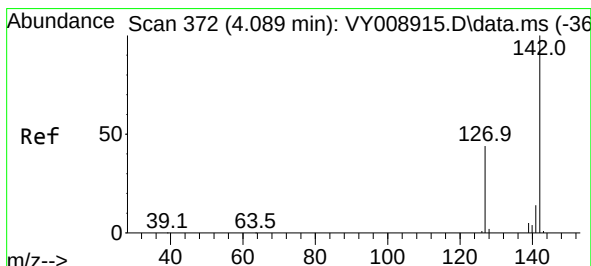
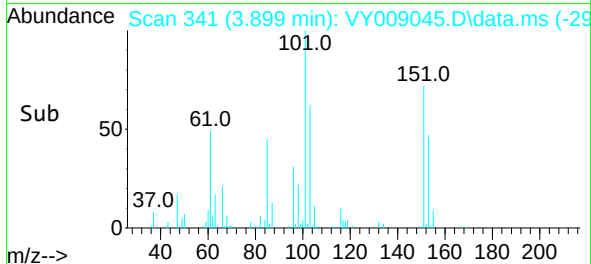
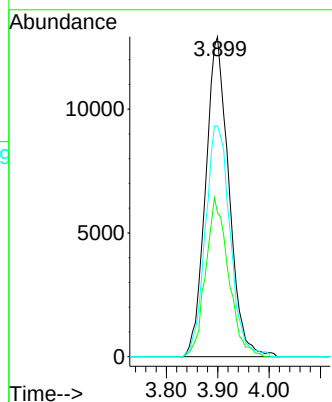
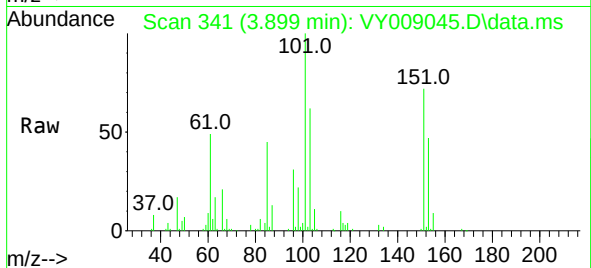




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.638 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

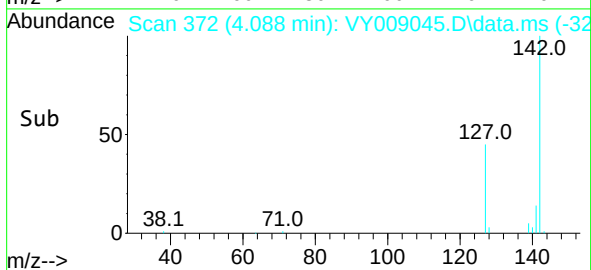
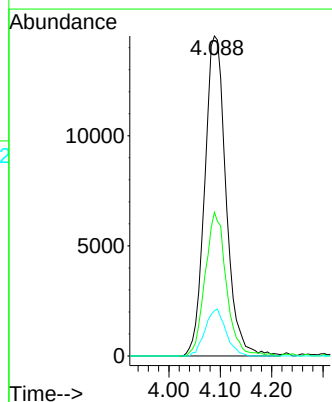
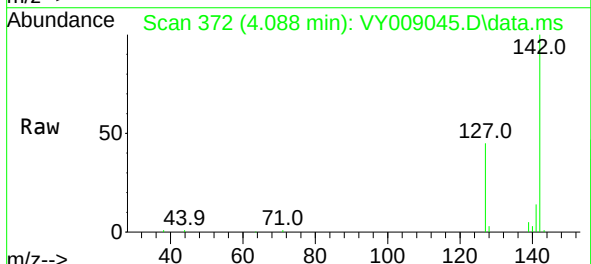
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

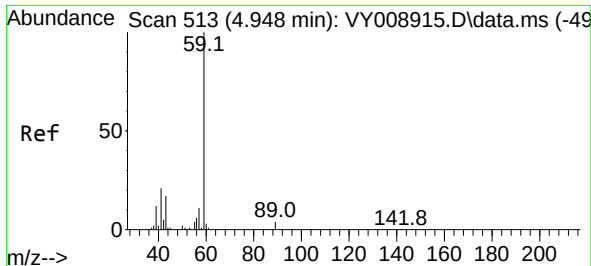
Tgt Ion:101 Resp: 40691
Ion Ratio Lower Upper
101 100
85 48.6 40.6 60.8
151 76.5 64.9 97.3



#10
Methyl Iodide
Concen: 55.458 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion:142 Resp: 41882
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.3 11.9 17.9

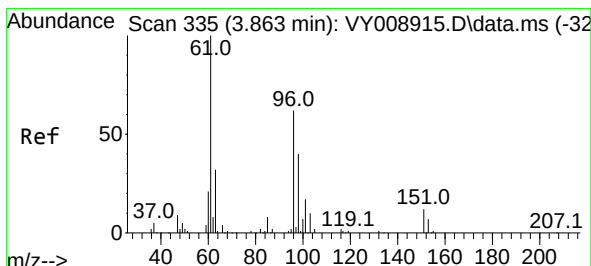
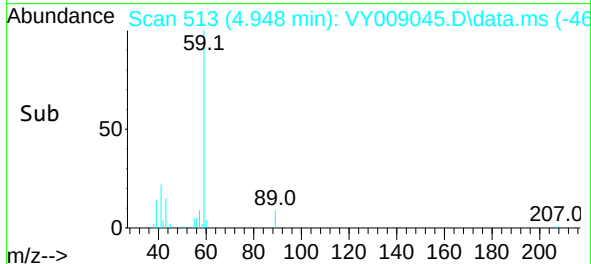
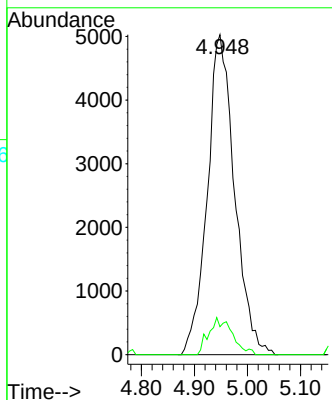
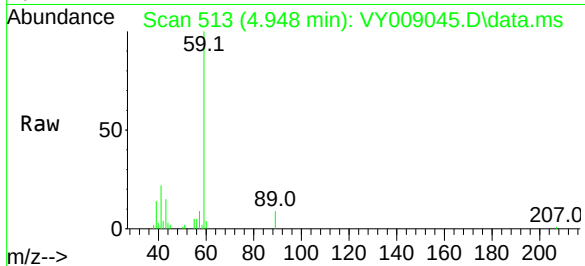




#11
Tert butyl alcohol
Concen: 238.956 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

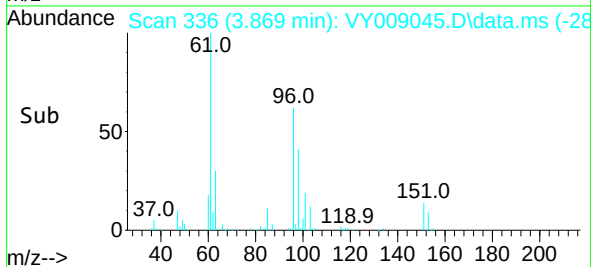
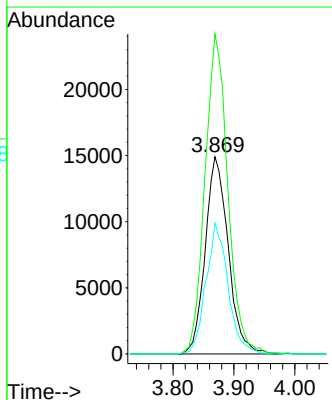
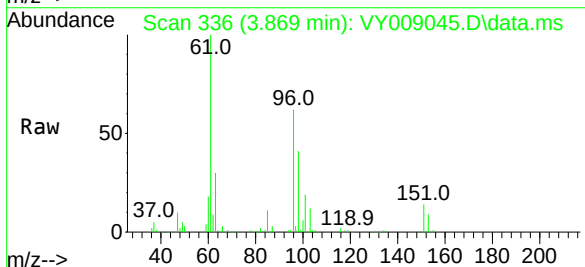
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

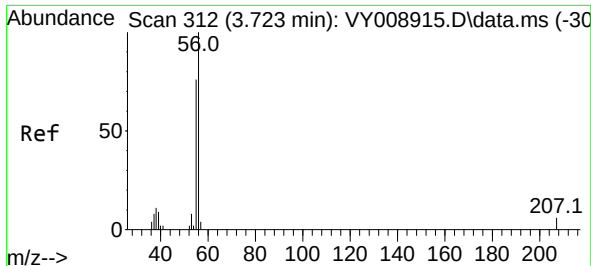
Tgt Ion: 59 Resp: 18006
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 57.663 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 96 Resp: 39149
Ion Ratio Lower Upper
96 100
61 162.3 145.8 218.6
98 66.3 52.5 78.7

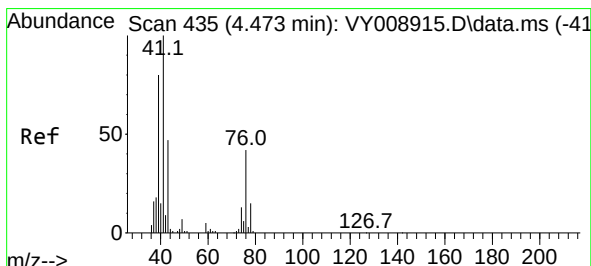
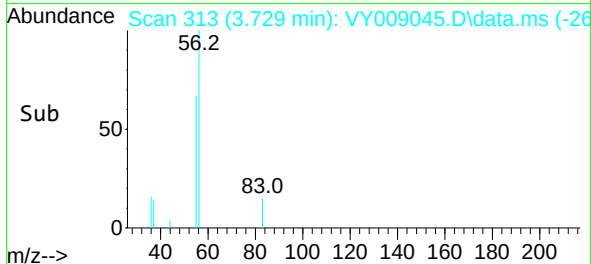
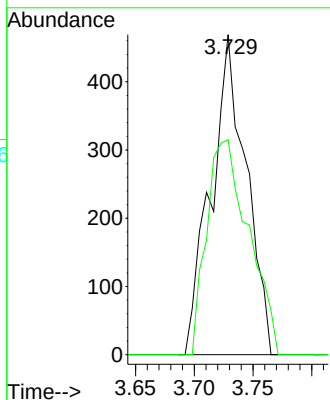
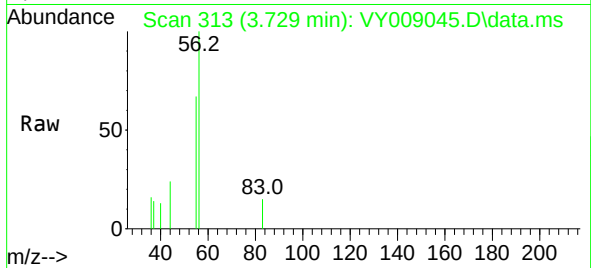




#13
Acrolein
Concen: 39.350 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

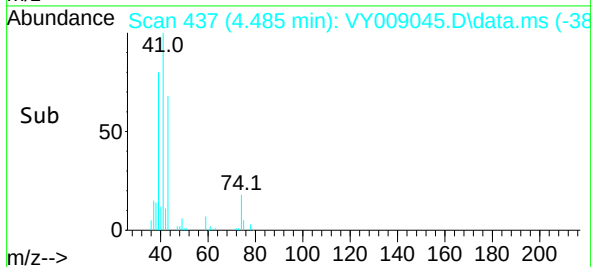
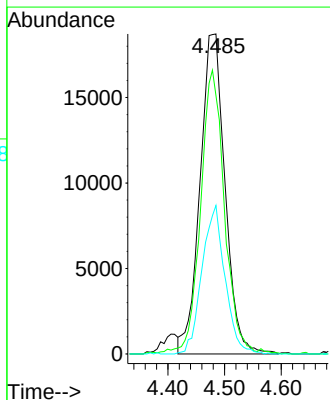
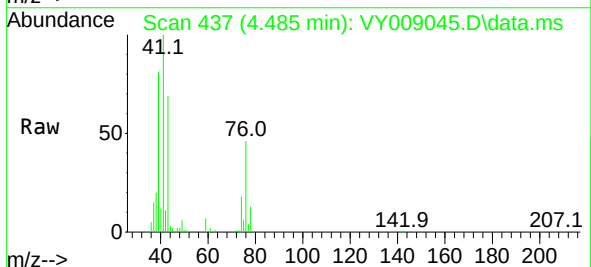
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

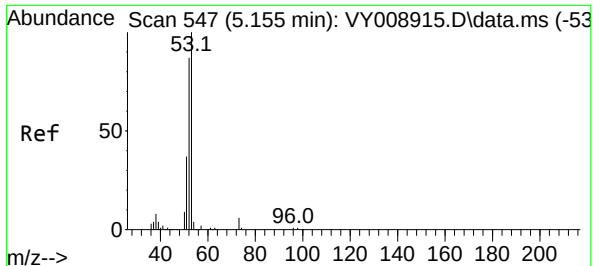
Tgt Ion: 56 Resp: 976
Ion Ratio Lower Upper
56 100
55 80.1 57.6 86.4



#14
Allyl chloride
Concen: 56.127 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 41 Resp: 57427
Ion Ratio Lower Upper
41 100
39 84.8 58.8 88.2
76 42.8 25.1 37.7#

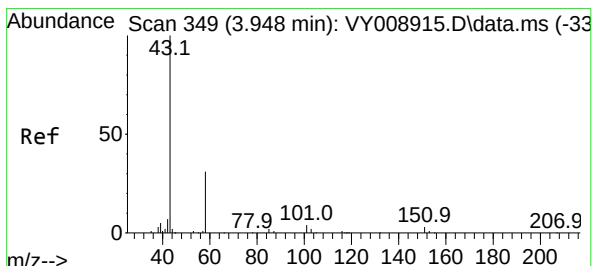
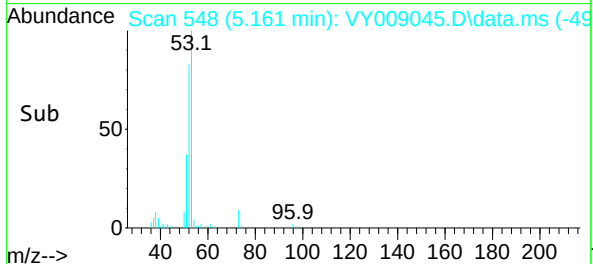
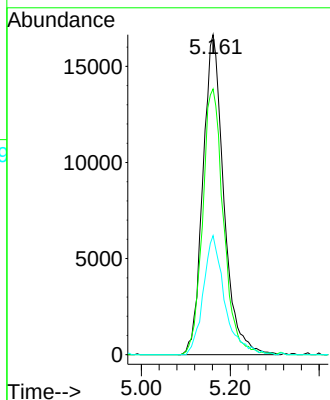
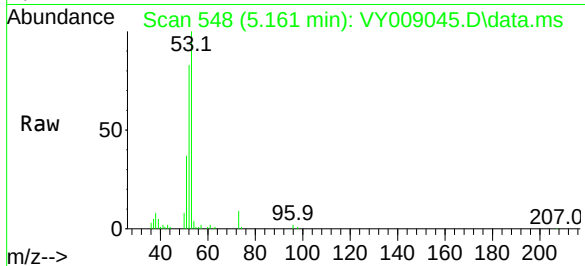




#15
Acrylonitrile
Concen: 261.473 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

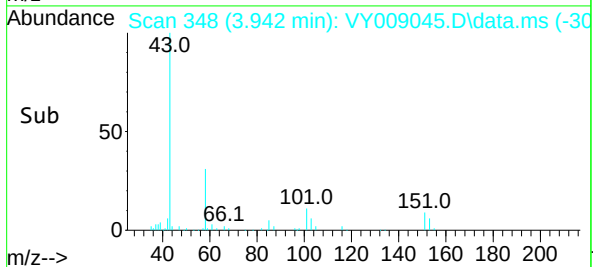
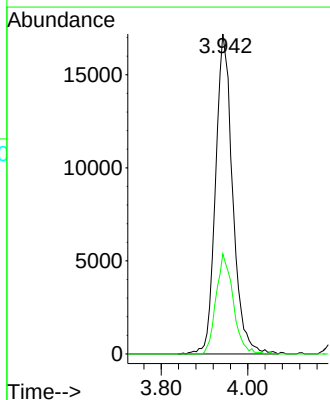
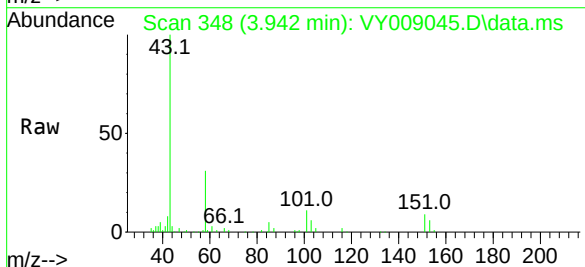
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

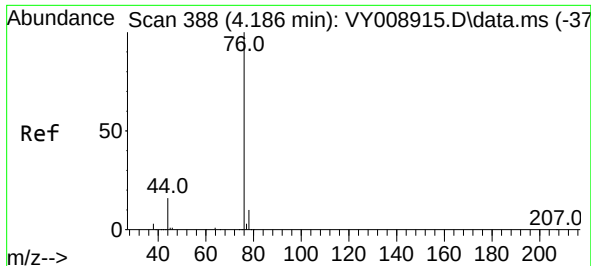
Tgt Ion:	53	Resp:	54474
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.4
51	38.2	29.8	44.6



#16
Acetone
Concen: 305.037 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion:	43	Resp:	47170
Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.0	33.0

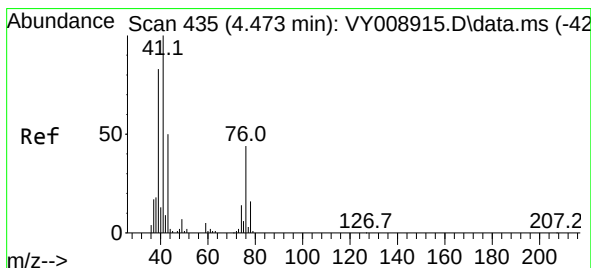
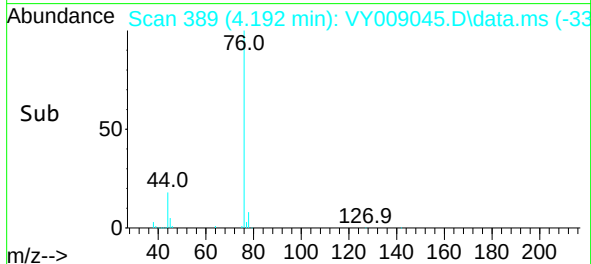
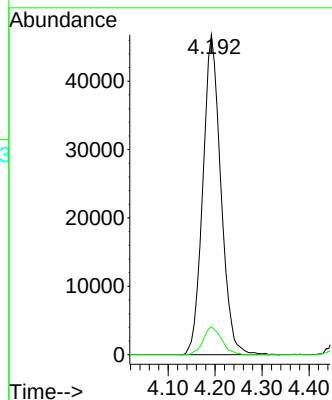
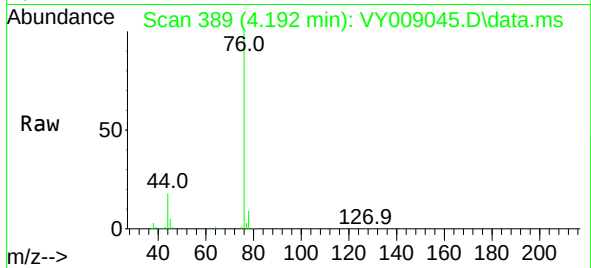




#17
Carbon Disulfide
Concen: 56.028 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

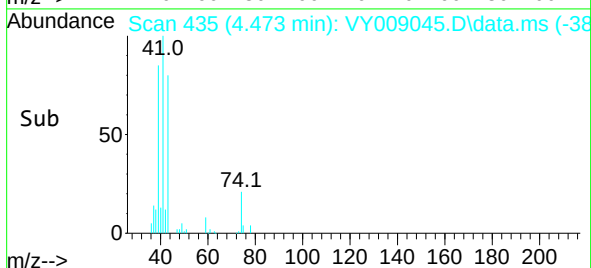
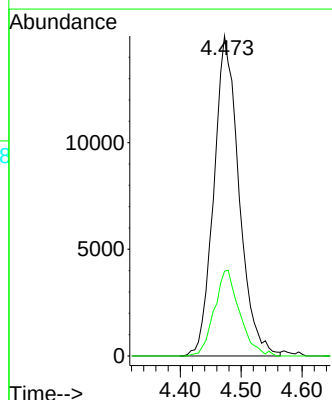
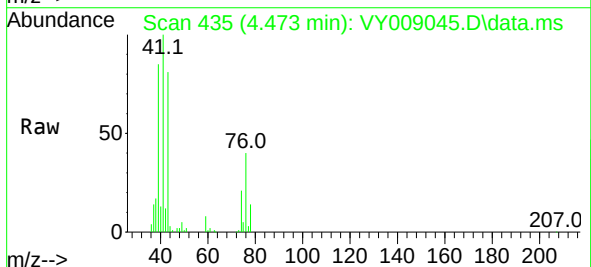
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

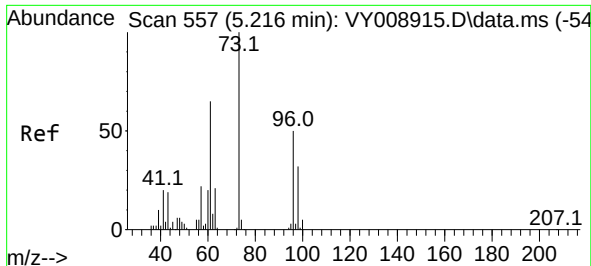
Tgt Ion: 76 Resp: 124274
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 89.401 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 43 Resp: 43050
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#

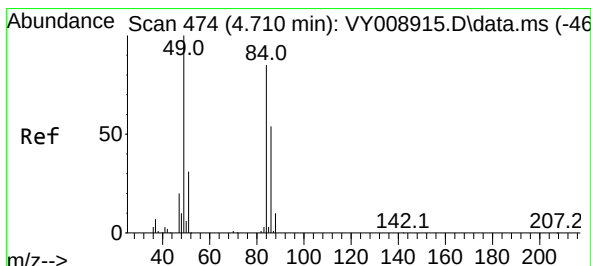
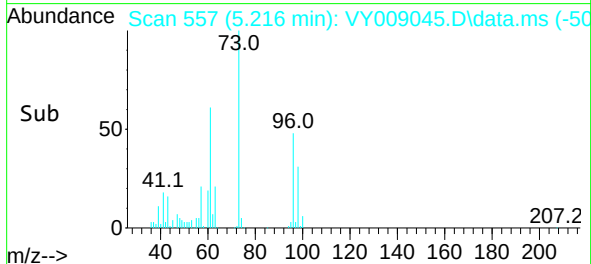
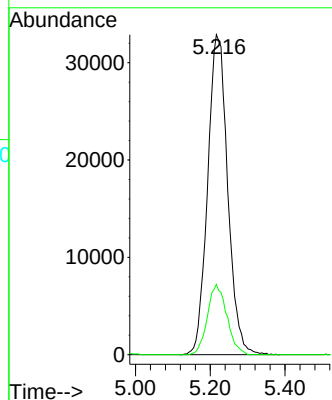
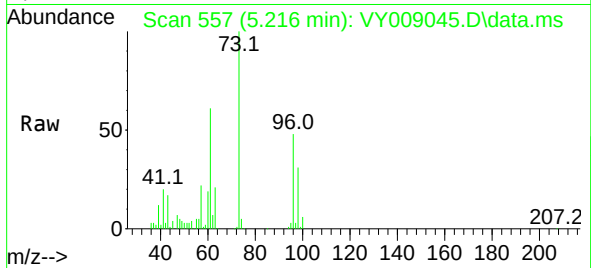




#19
Methyl tert-butyl Ether
Concen: 59.996 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

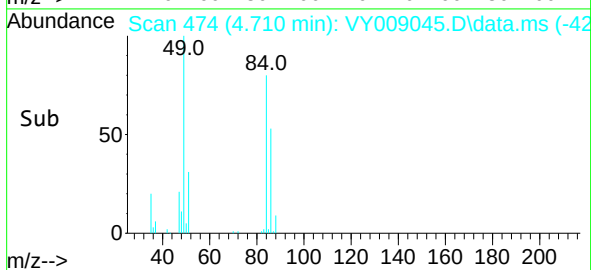
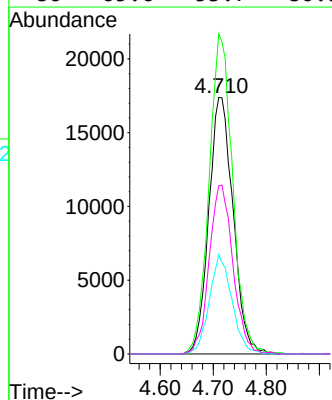
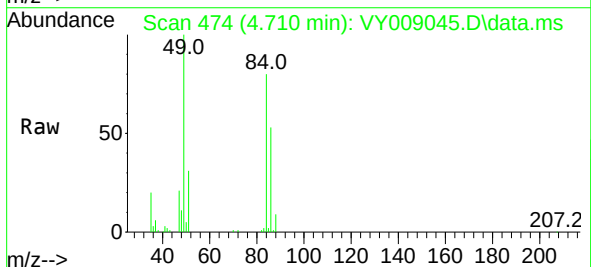
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

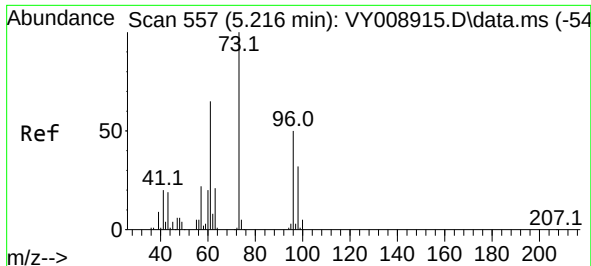
Tgt Ion: 73 Resp: 122260
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 66.765 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 84 Resp: 55341
Ion Ratio Lower Upper
84 100
49 124.7 114.4 171.6
51 38.7 35.3 52.9
86 65.6 53.7 80.5

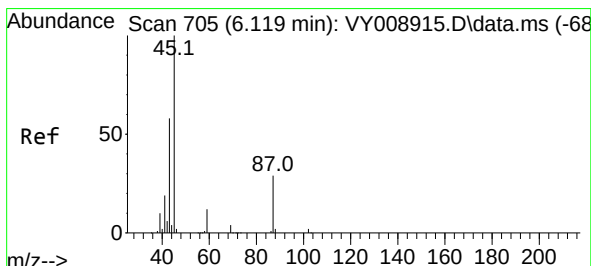
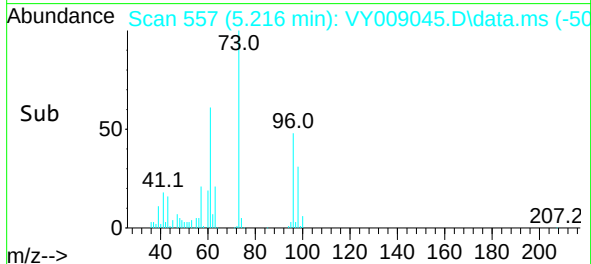
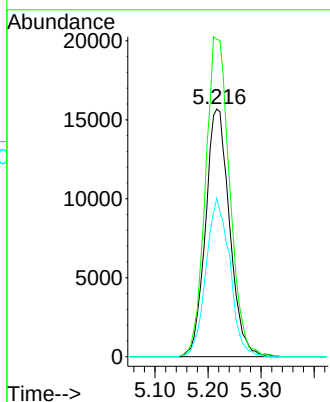
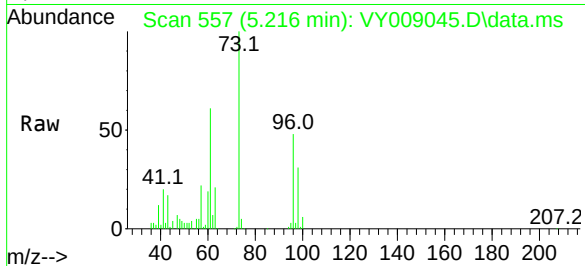




#21
trans-1,2-Dichloroethene
Concen: 56.704 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

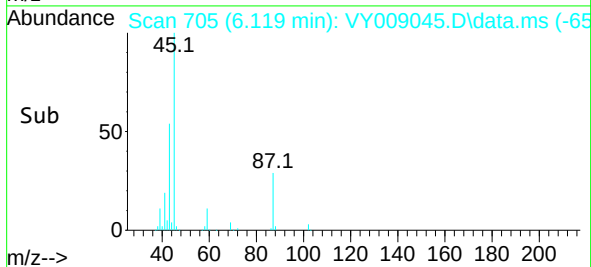
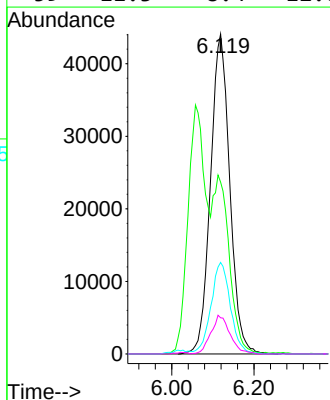
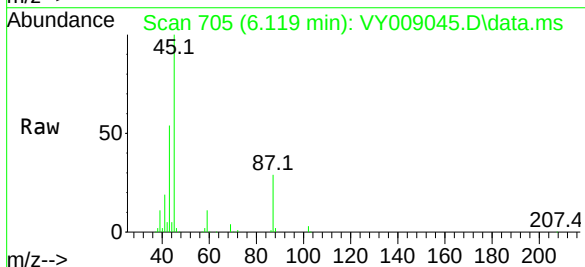
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

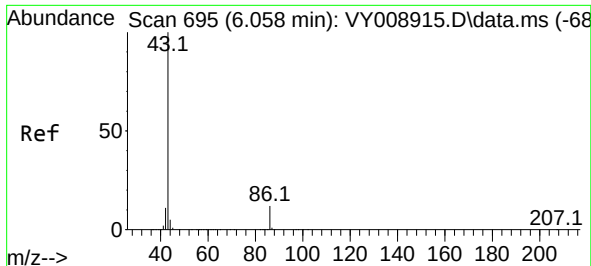
Tgt Ion: 96 Resp: 49413
Ion Ratio Lower Upper
96 100
61 128.1 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 58.369 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 45 Resp: 143476
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 28.6 19.2 28.8
59 11.3 8.4 12.6

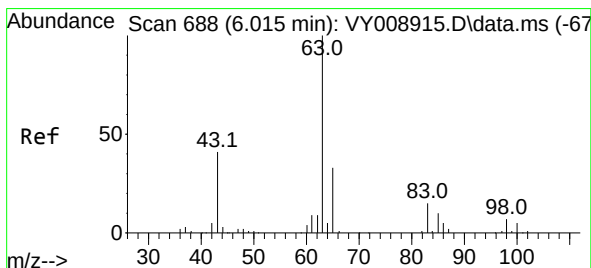
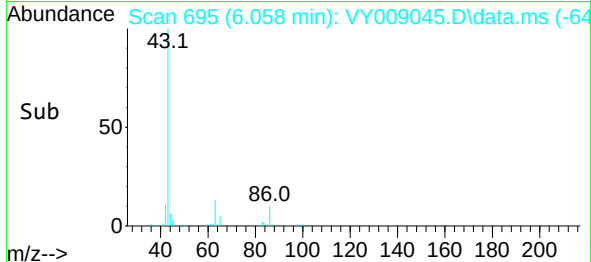
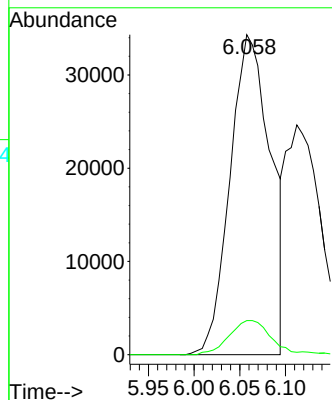
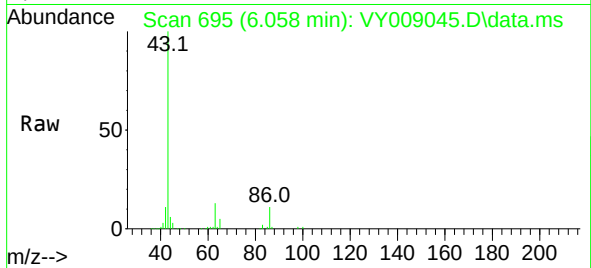




#23
 Vinyl Acetate
 Concen: 65.011 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009045.D
 Acq: 24 May 2022 07:03

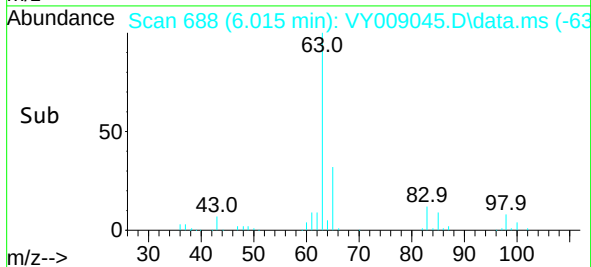
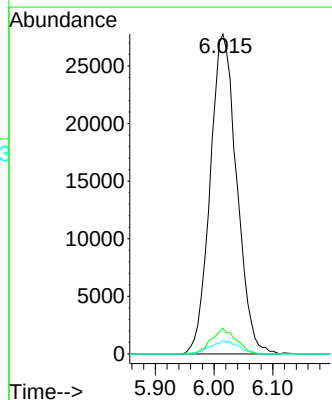
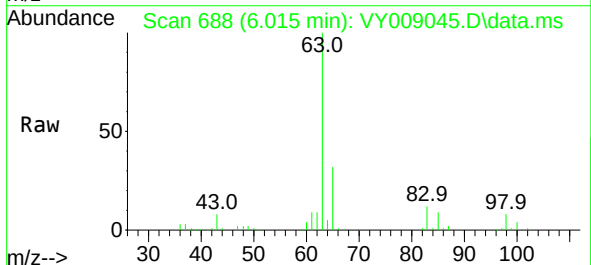
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-1218-01MS

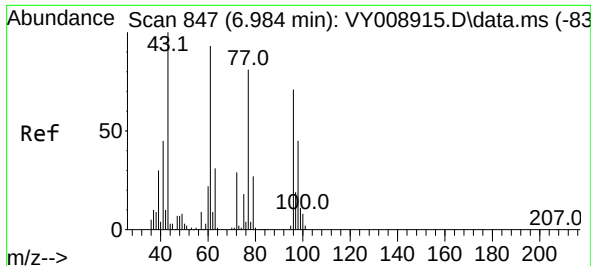
Tgt Ion: 43 Resp: 105708
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 59.337 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009045.D
 Acq: 24 May 2022 07:03

Tgt Ion: 63 Resp: 87239
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.2 2.0 5.8

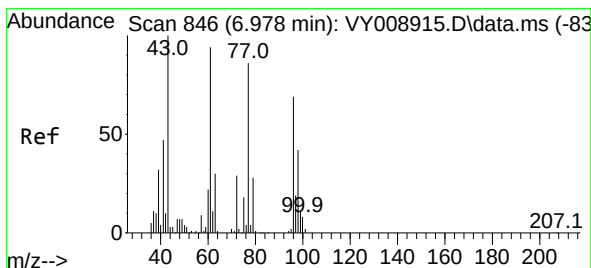
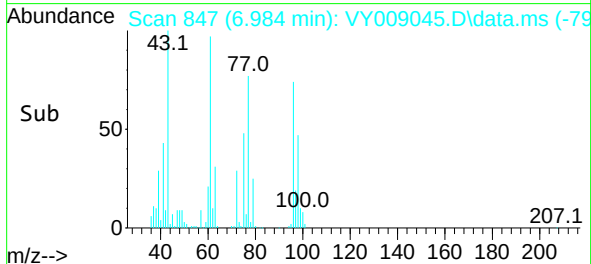
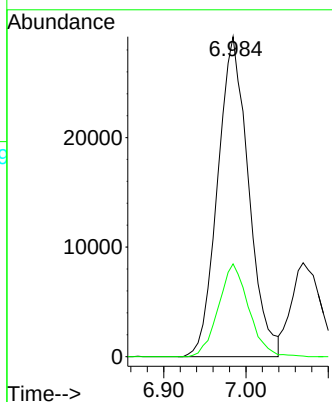
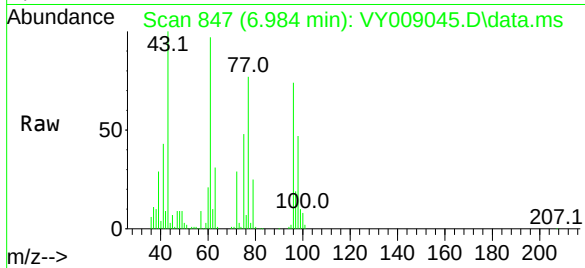




#25
2-Butanone
Concen: 276.450 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

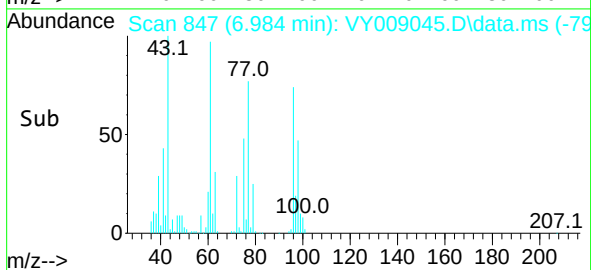
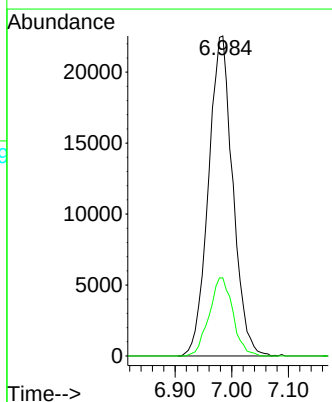
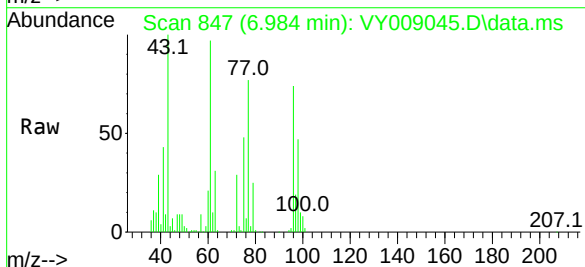
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

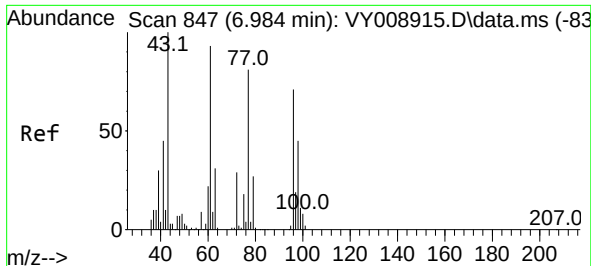
Tgt Ion: 43 Resp: 76355
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.617 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 77 Resp: 67198
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 57.865 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009045.D

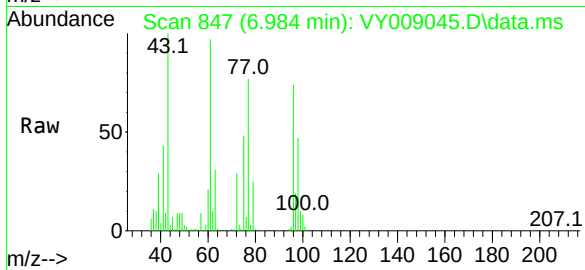
Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS



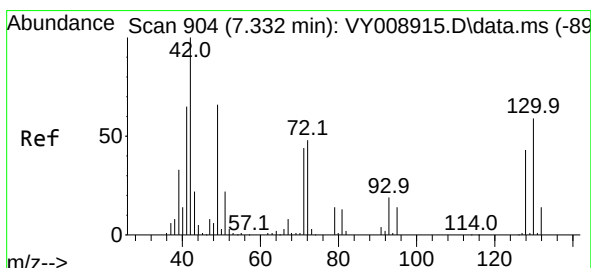
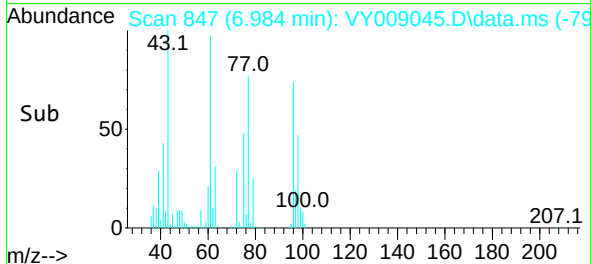
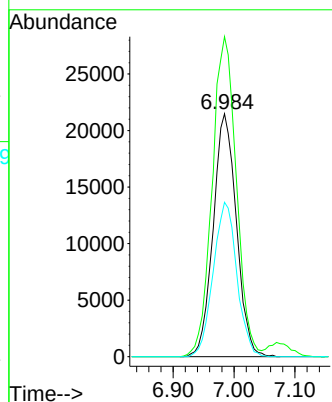
Tgt Ion: 96 Resp: 56843

Ion Ratio Lower Upper

96 100

61 137.4 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 59.258 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

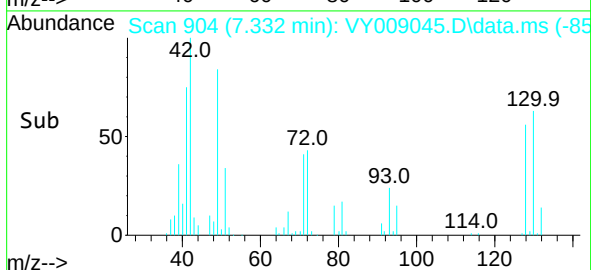
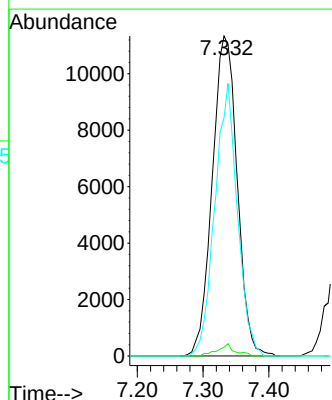
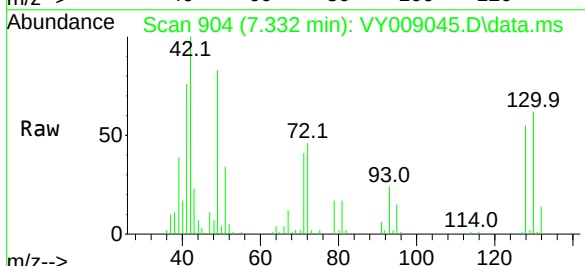
Tgt Ion: 49 Resp: 29904

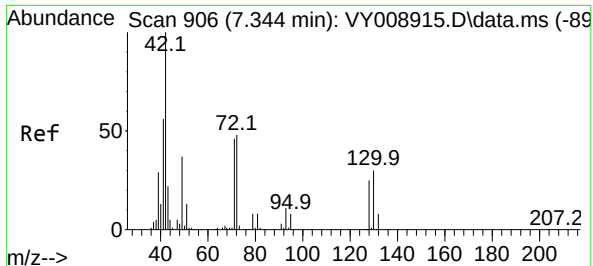
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 77.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 275.281 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009045.D

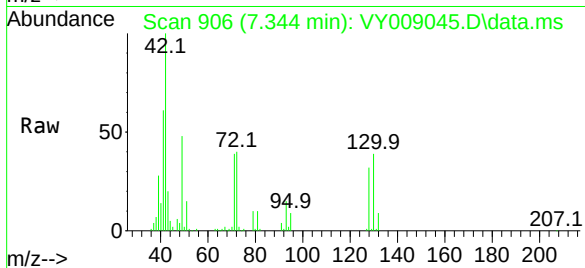
Acq: 24 May 2022 07:03

Instrument :

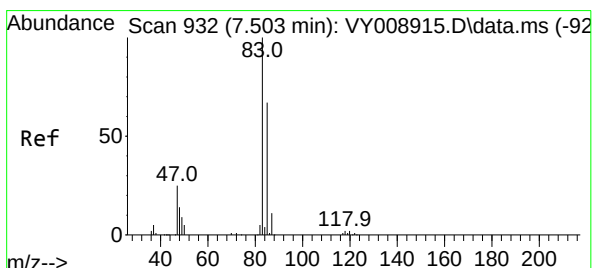
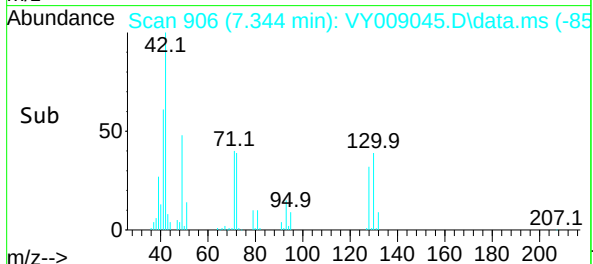
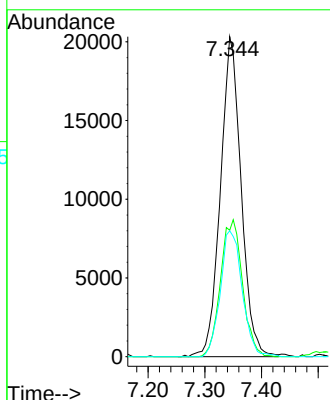
MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS



Tgt Ion:	42	Resp:	51647
Ion Ratio	Lower	Upper	
42	100		
72	45.3	30.3	45.5
71	41.6	29.0	43.4



#30

Chloroform

Concen: 58.839 ug/l

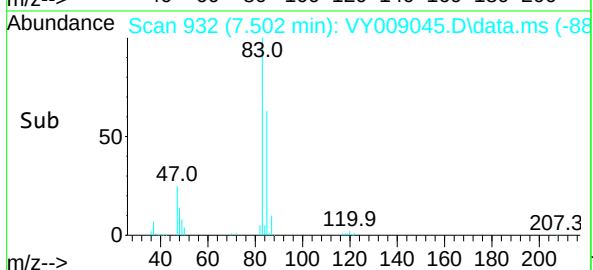
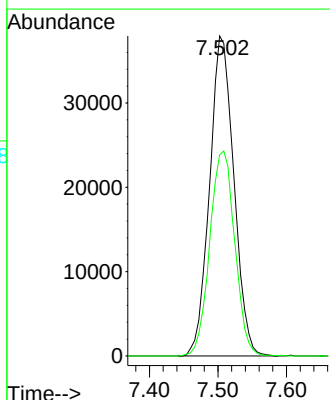
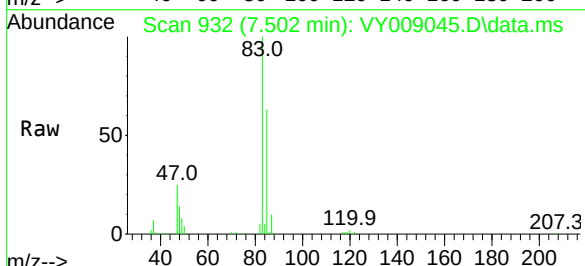
RT: 7.502 min Scan# 932

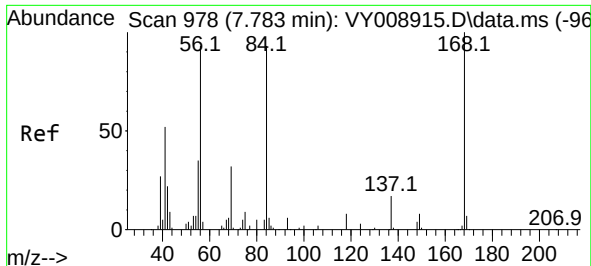
Delta R.T. -0.001 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Tgt Ion:	83	Resp:	93381
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.8	77.6

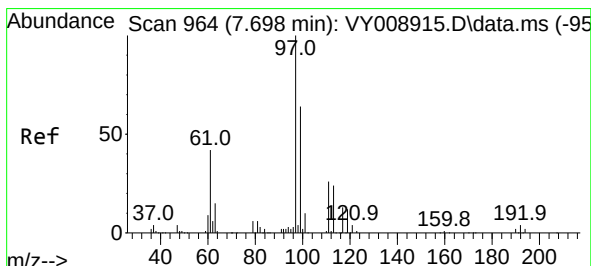
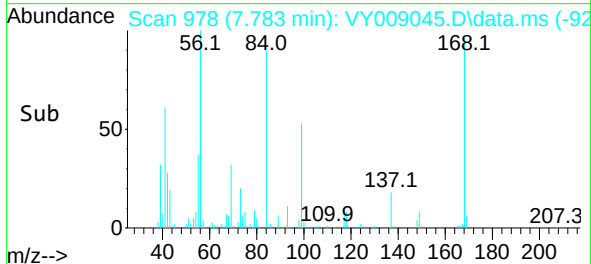
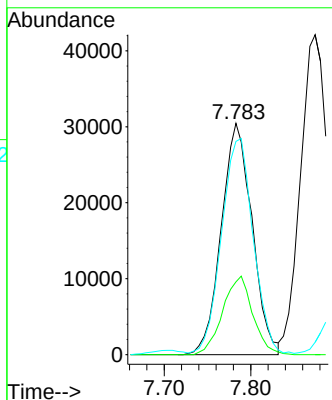
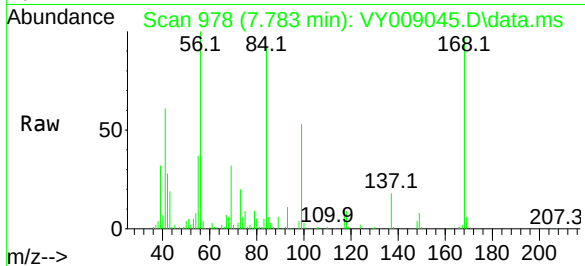




#31
Cyclohexane
Concen: 51.837 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

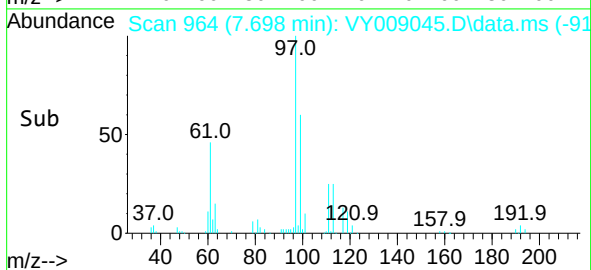
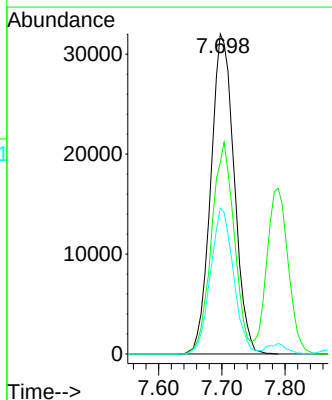
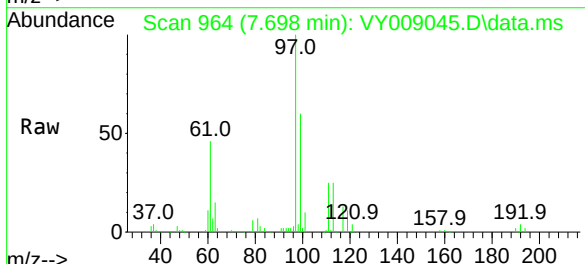
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

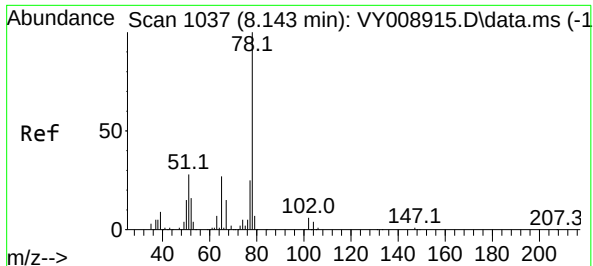
Tgt Ion: 56 Resp: 75336
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 90.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 57.087 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 97 Resp: 82196
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 45.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.563 ug/l

RT: 8.143 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

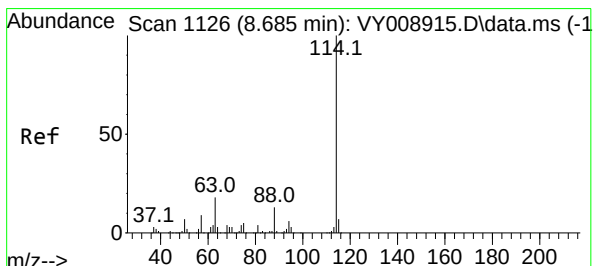
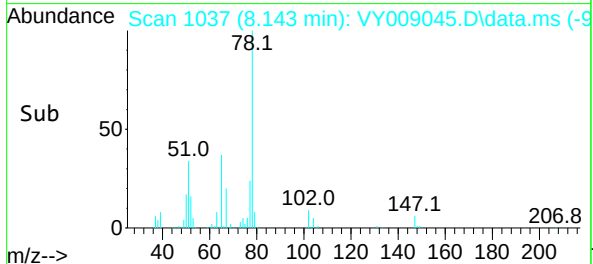
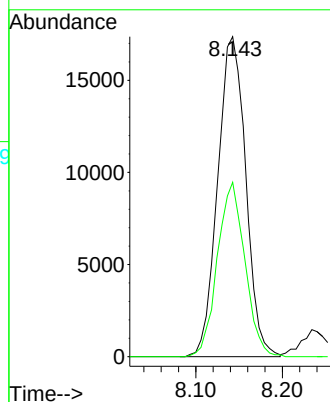
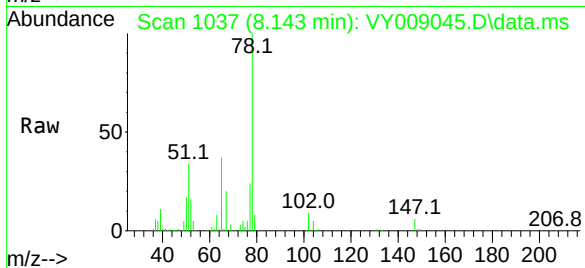
P035-SS001-1218-01MS

Tgt Ion: 65 Resp: 39048

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

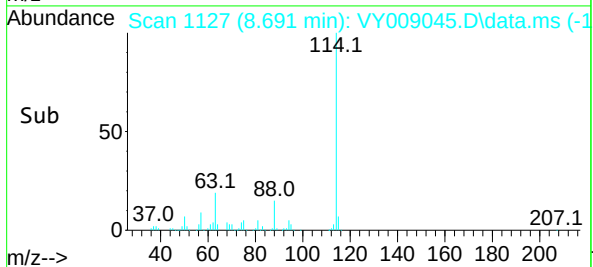
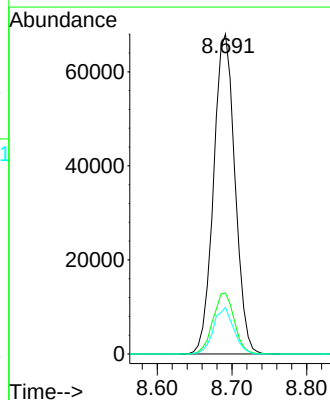
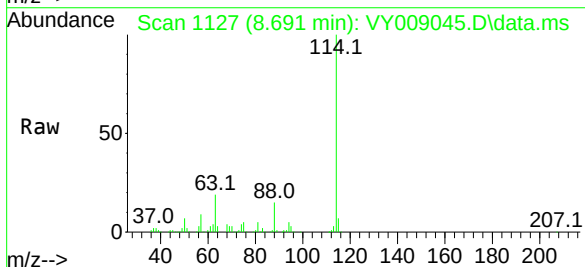
Tgt Ion:114 Resp: 134999

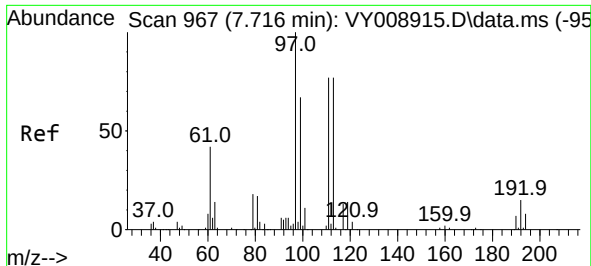
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.5 0.0 31.8

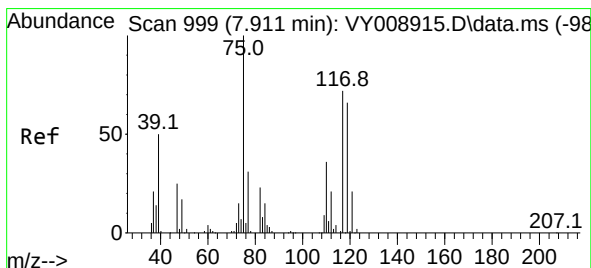
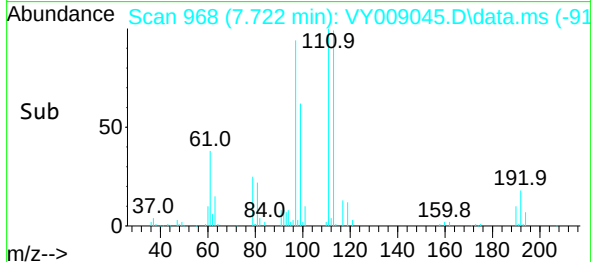
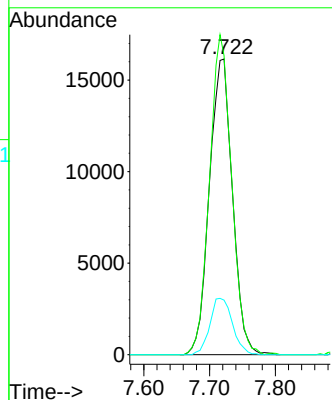
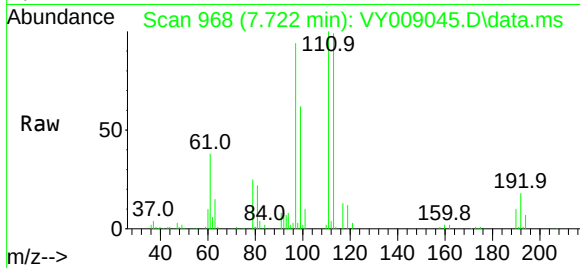




#35
Dibromofluoromethane
Concen: 46.981 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

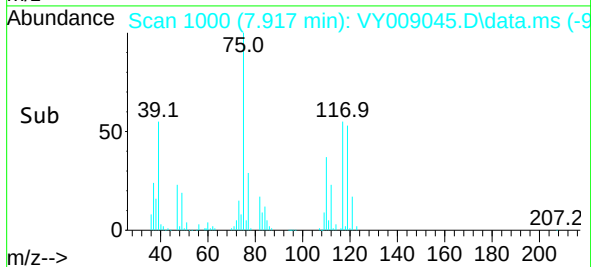
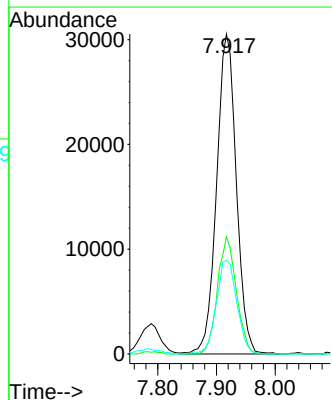
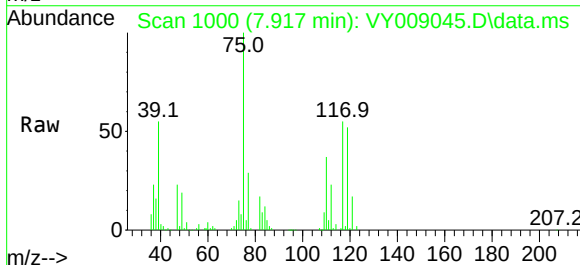
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

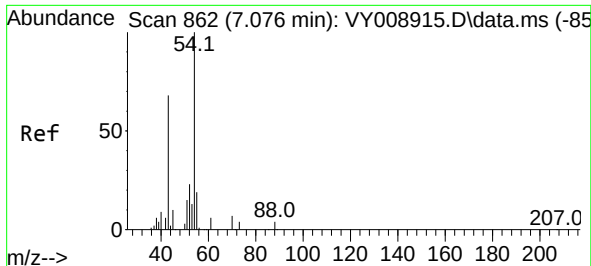
Tgt Ion:113 Resp: 39440
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.740 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 75 Resp: 71060
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.6 24.4 36.6

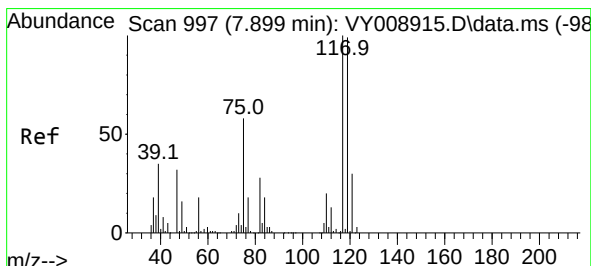
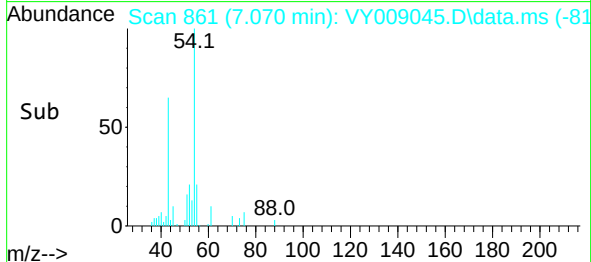
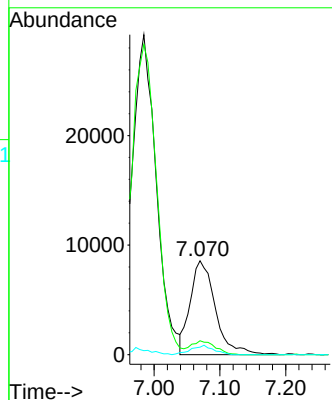
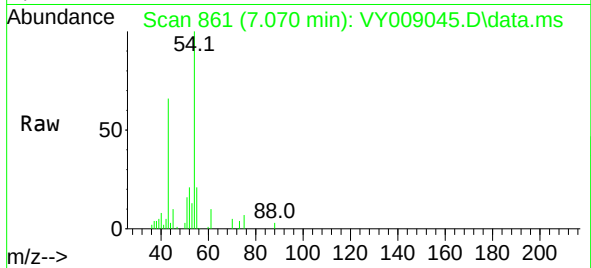




#37
Ethyl Acetate
Concen: 30.615 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

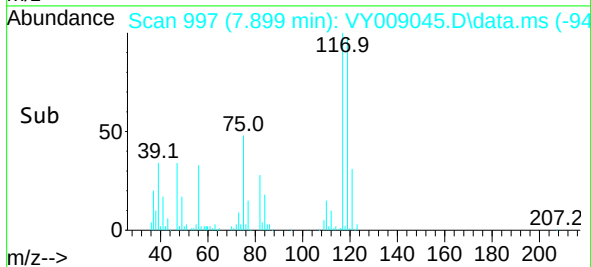
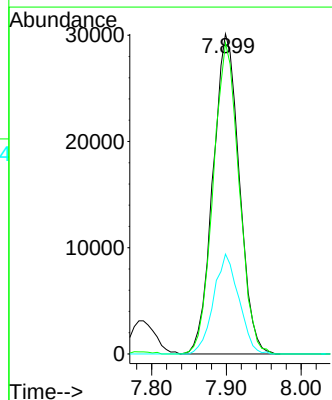
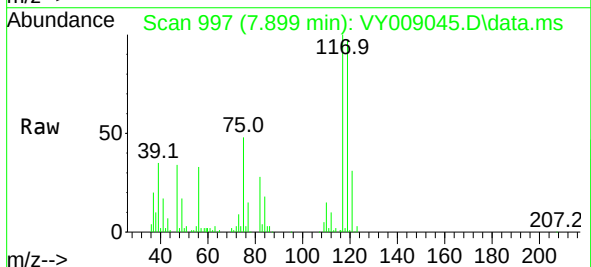
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

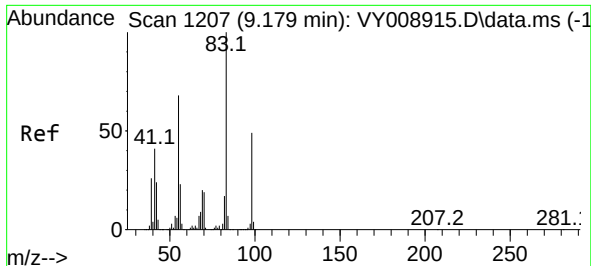
Tgt Ion: 43 Resp: 22688
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 9.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.243 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 117 Resp: 73593
Ion Ratio Lower Upper
117 100
119 97.1 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 46.967 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009045.D

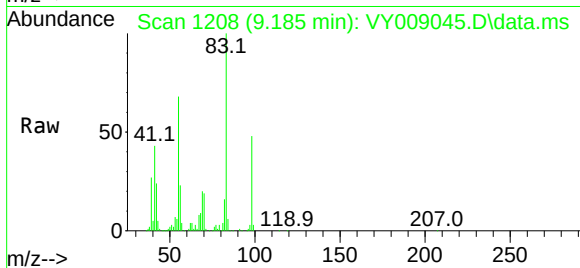
Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS



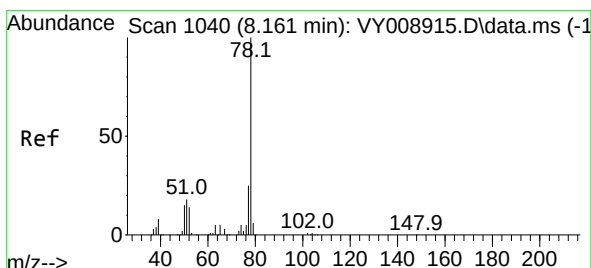
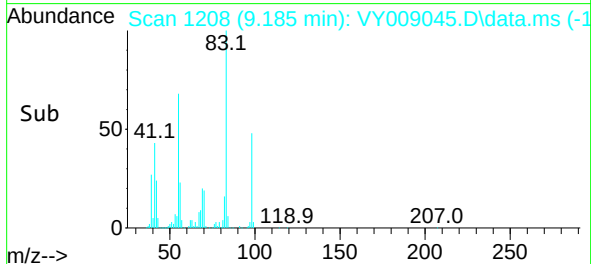
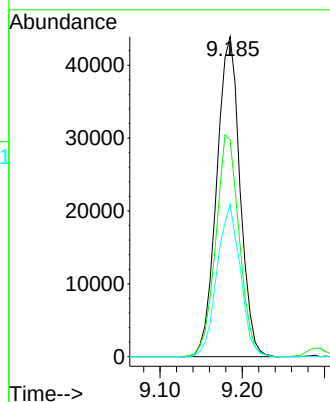
Tgt Ion: 83 Resp: 86609

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 51.890 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009045.D

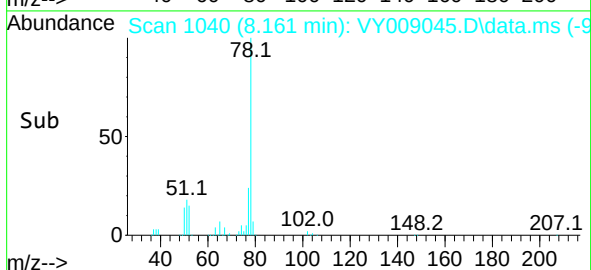
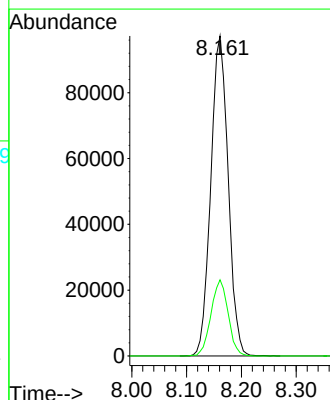
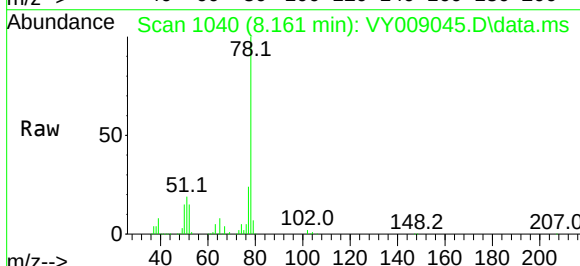
Acq: 24 May 2022 07:03

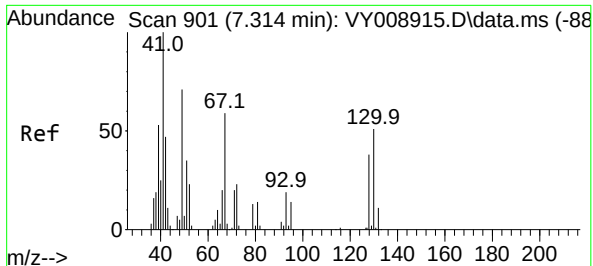
Tgt Ion: 78 Resp: 213765

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

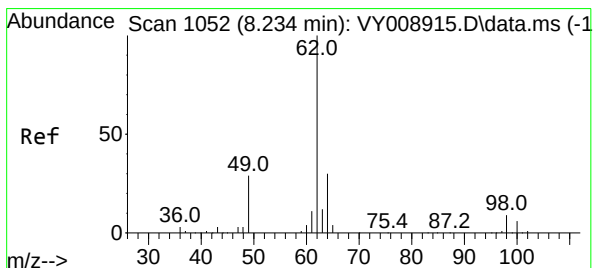
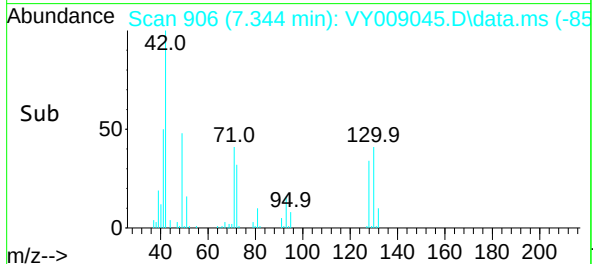
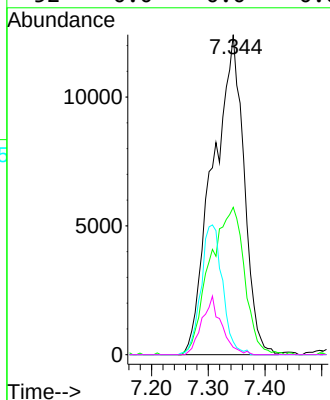
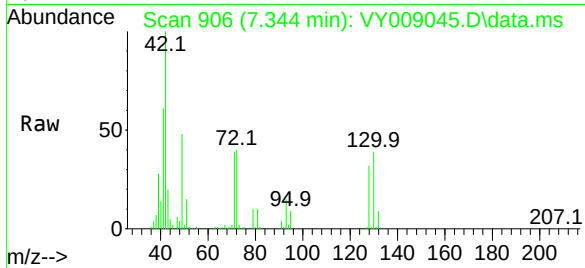




#41
Methacrylonitrile
Concen: 123.996 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

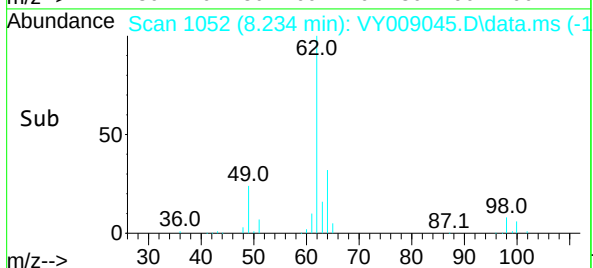
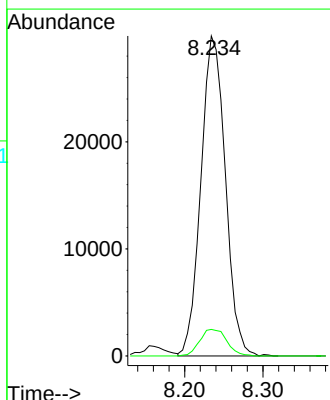
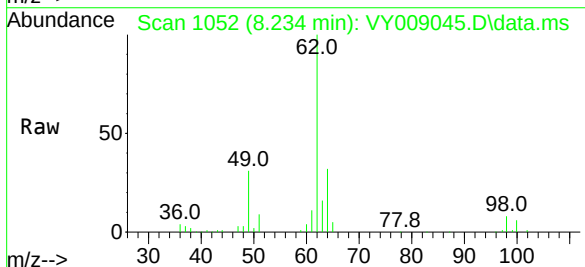
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

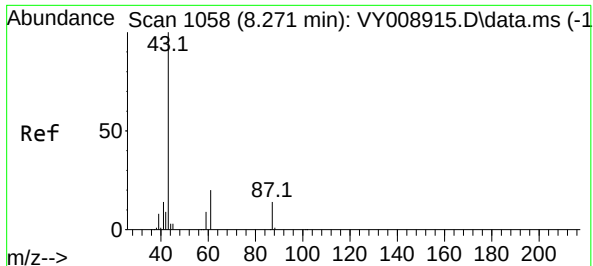
Tgt Ion: 41 Resp: 47418
Ion Ratio Lower Upper
41 100
39 51.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.624 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 62 Resp: 64868
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

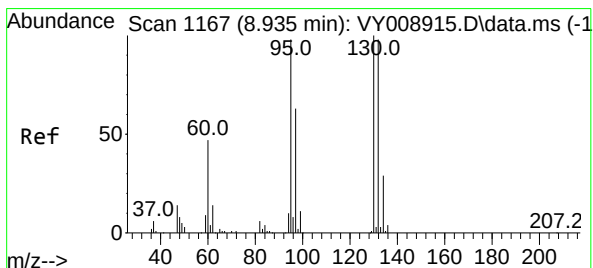
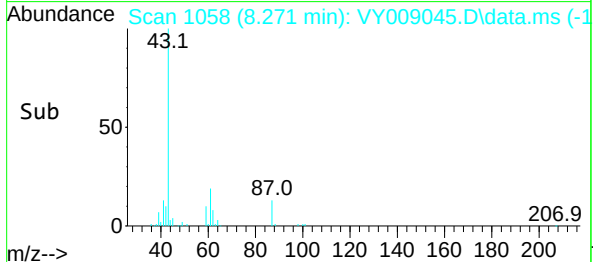
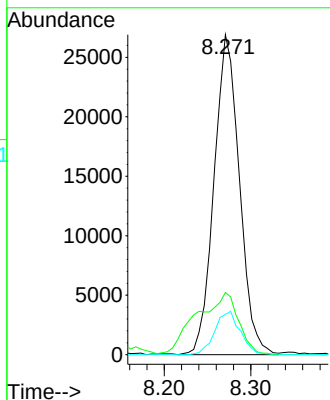
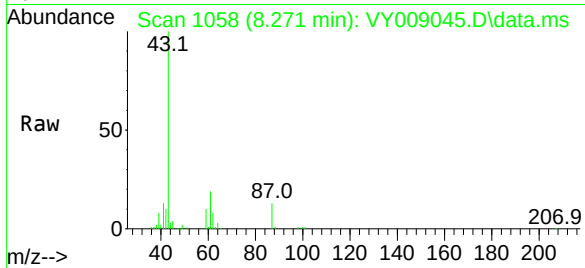




#43
Isopropyl Acetate
Concen: 39.775 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

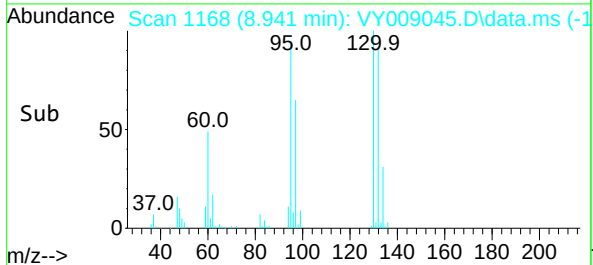
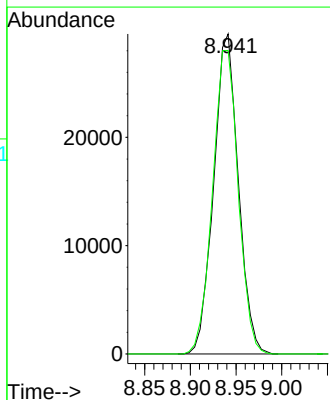
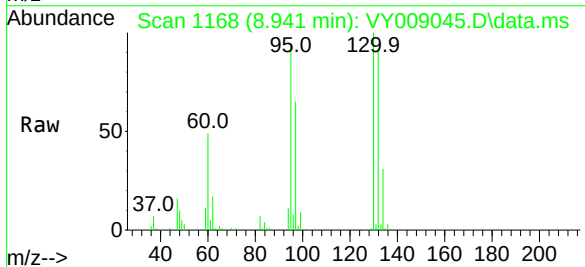
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

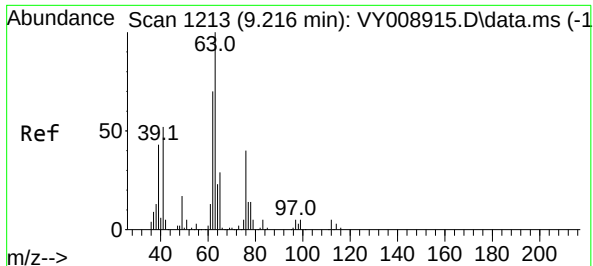
Tgt Ion: 43 Resp: 54808
Ion Ratio Lower Upper
43 100
61 32.1 20.2 30.2#
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 50.791 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion:130 Resp: 55403
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.854 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

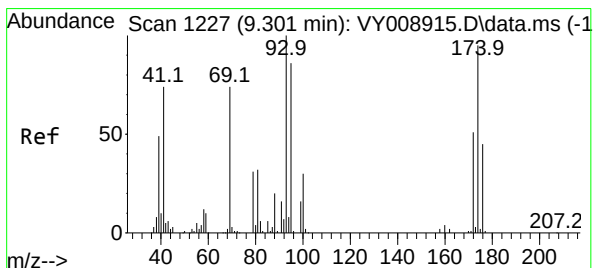
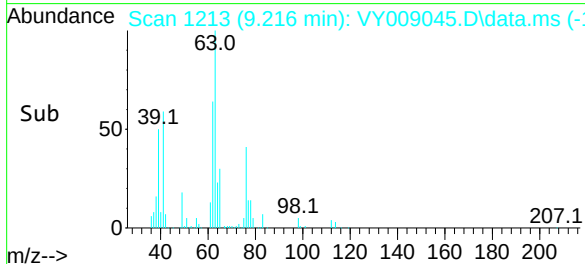
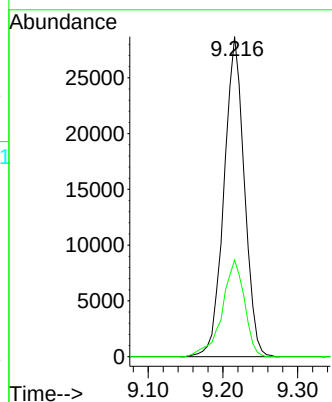
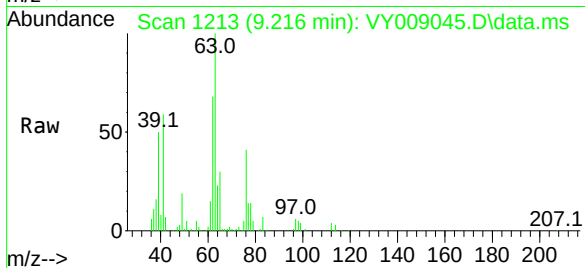
P035-SS001-1218-01MS

Tgt Ion: 63 Resp: 54261

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 53.113 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

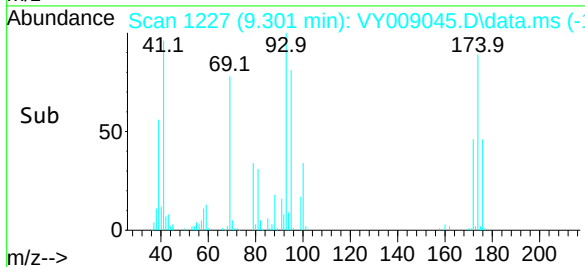
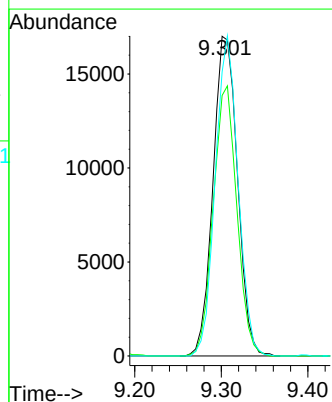
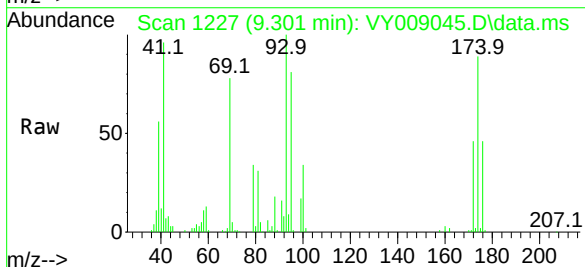
Tgt Ion: 93 Resp: 33407

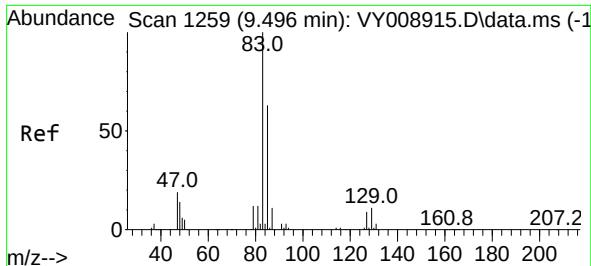
Ion Ratio Lower Upper

93 100

95 81.4 64.3 96.5

174 93.2 83.4 125.0

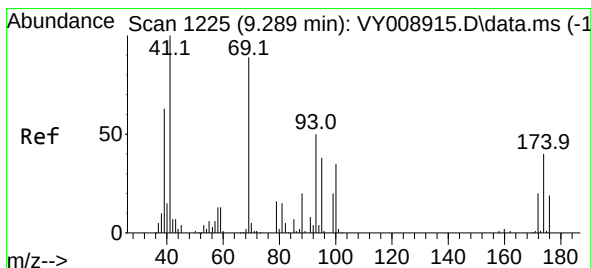
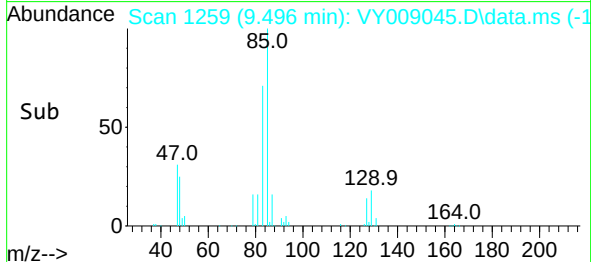
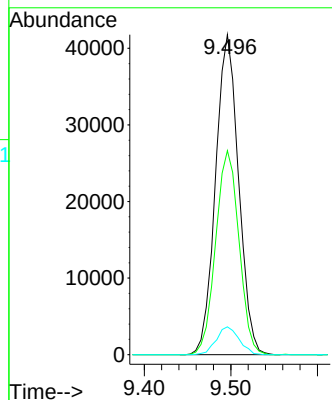
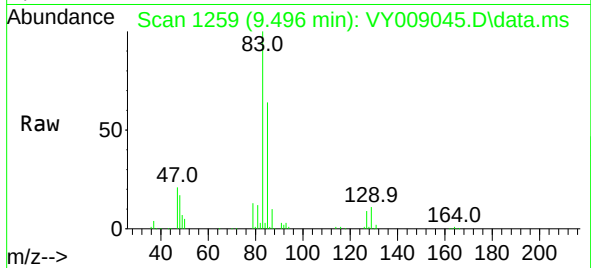




#47
Bromodichloromethane
Concen: 53.722 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

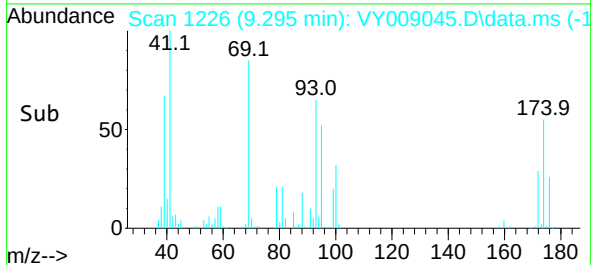
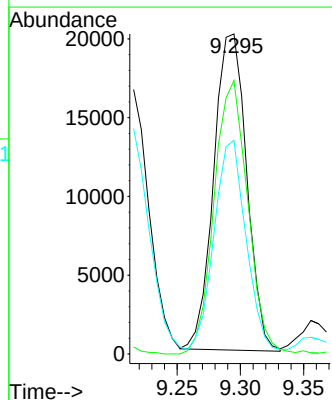
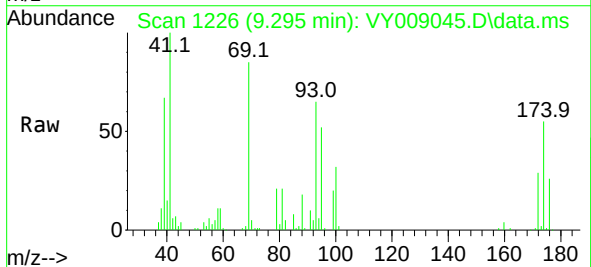
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

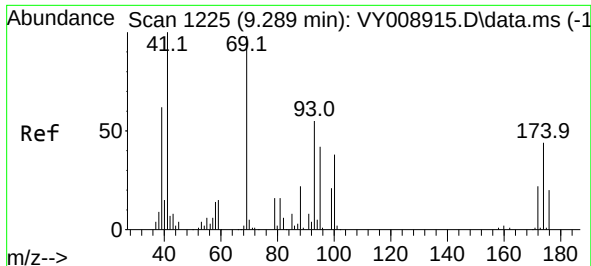
Tgt Ion: 83 Resp: 77224
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 59.131 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 41 Resp: 36383
Ion Ratio Lower Upper
41 100
69 88.4 58.2 87.2#
39 64.1 47.4 71.0





#49

1,4-Dioxane

Concen: 982.155 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS

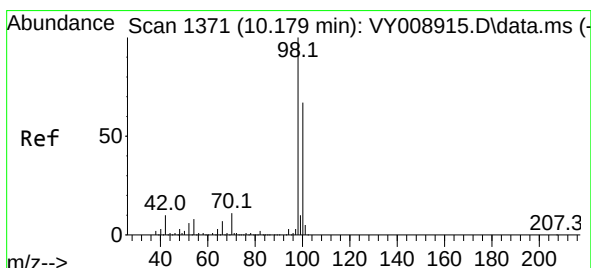
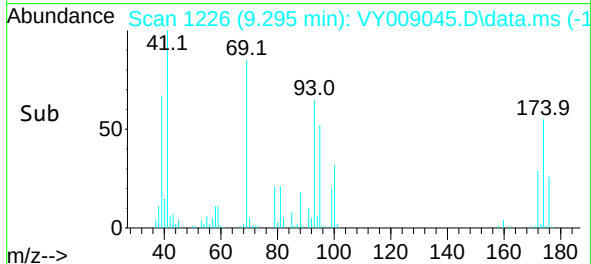
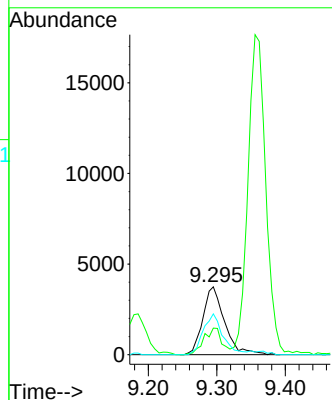
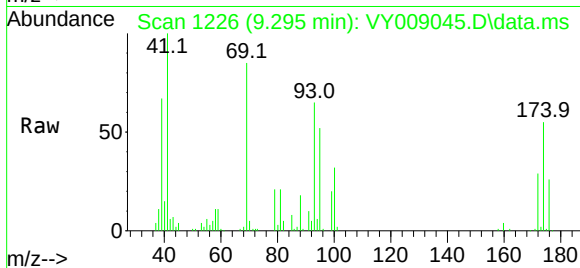
Tgt Ion: 88 Resp: 8258

Ion Ratio Lower Upper

88 100

43 32.6 32.8 49.2#

58 54.6 59.8 89.6#



#50

Toluene-d8

Concen: 40.501 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009045.D

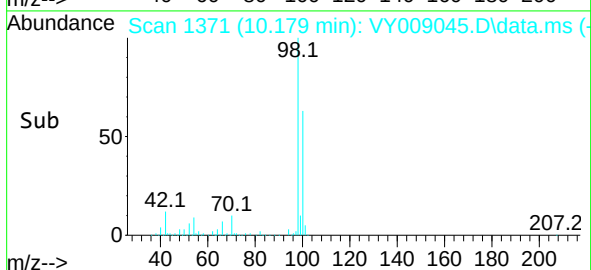
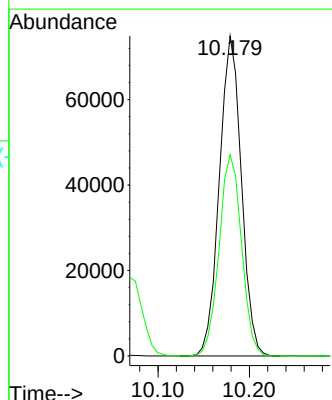
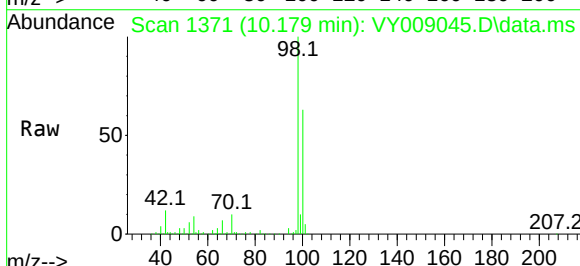
Acq: 24 May 2022 07:03

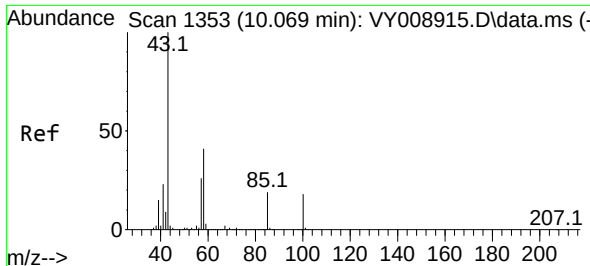
Tgt Ion: 98 Resp: 125430

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

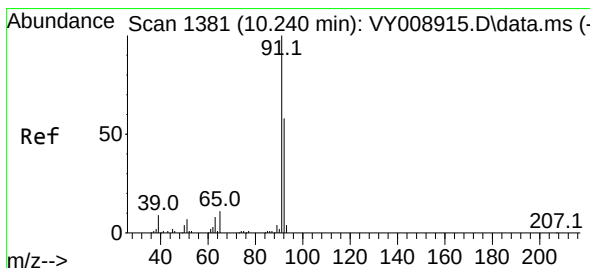
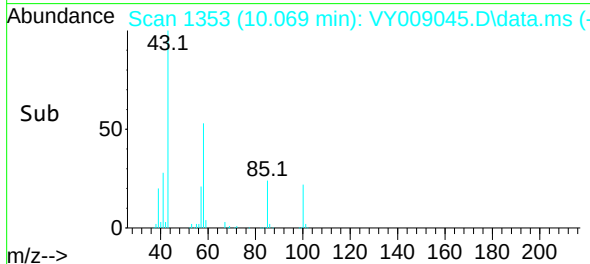
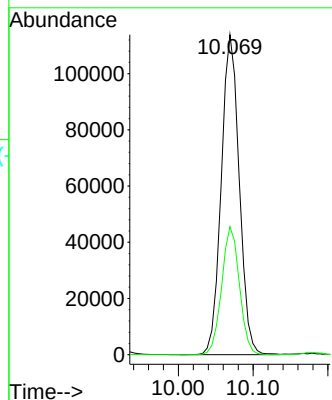
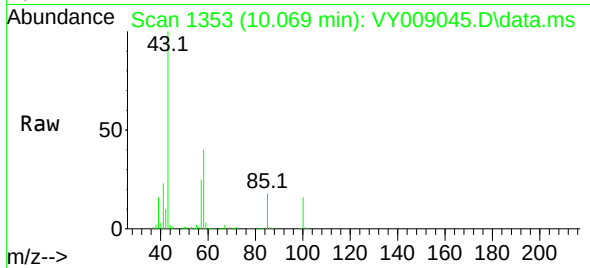




#51
4-Methyl-2-Pentanone
Concen: 250.086 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

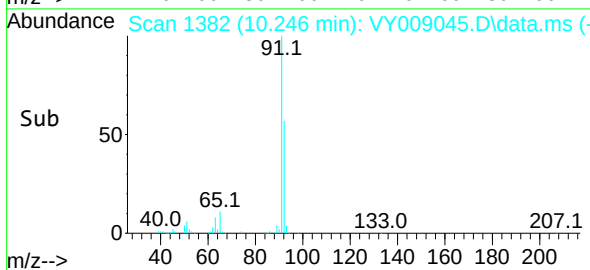
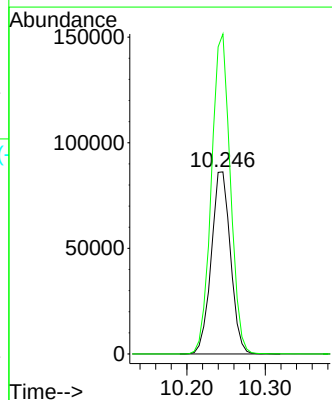
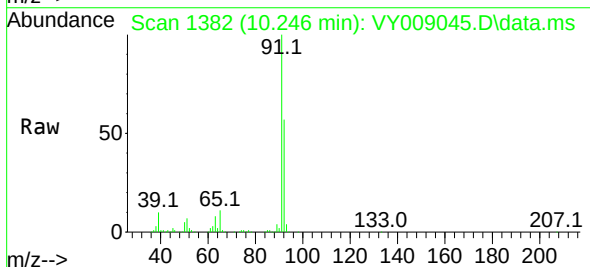
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

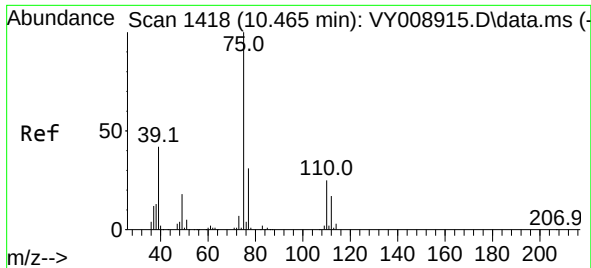
Tgt Ion: 43 Resp: 190717
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 50.949 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 92 Resp: 146679
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

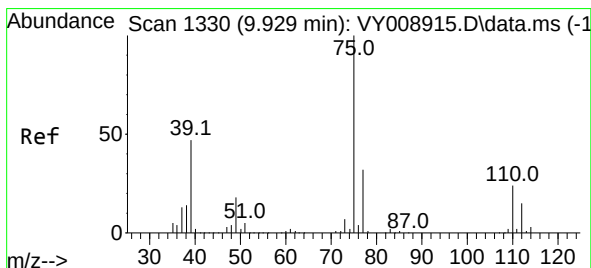
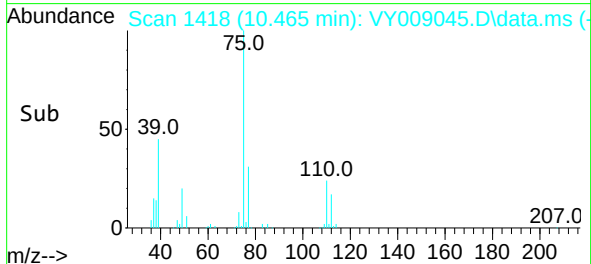
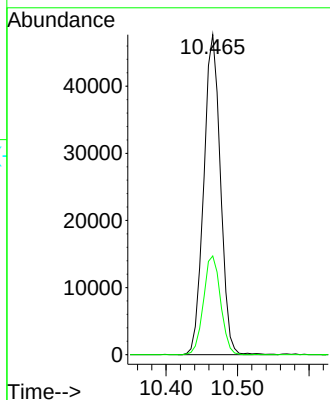
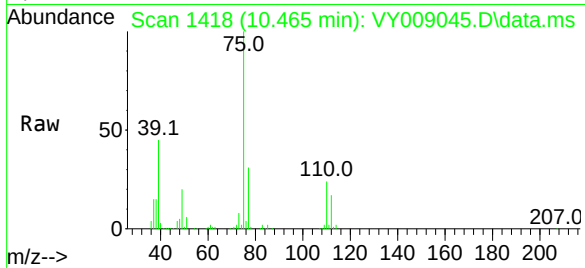




#53
t-1,3-Dichloropropene
Concen: 50.592 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

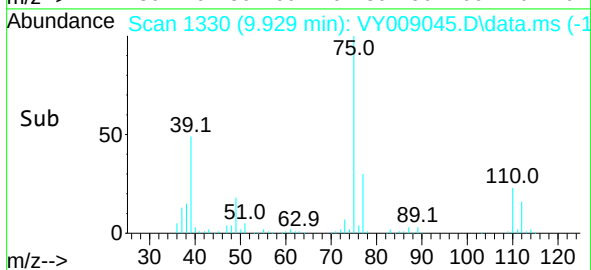
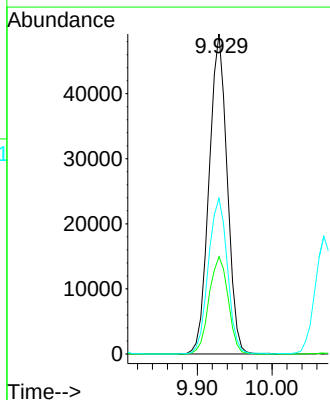
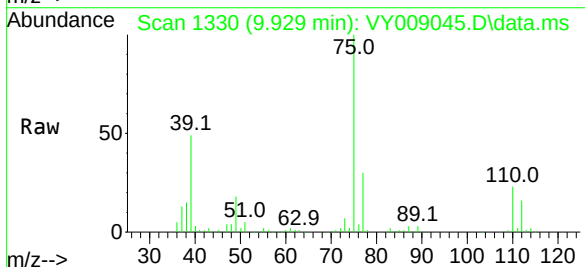
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

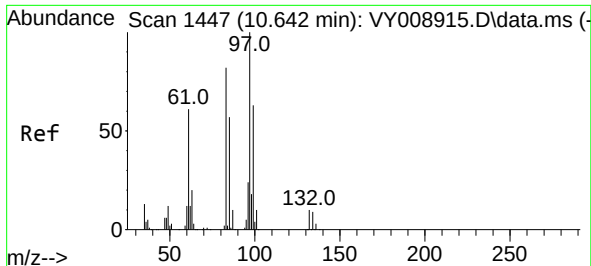
Tgt Ion: 75 Resp: 77228
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.379 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 75 Resp: 82673
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 48.6 47.6 71.4

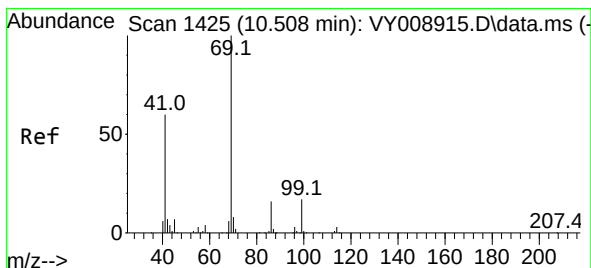
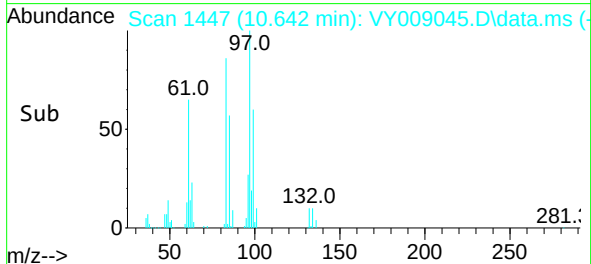
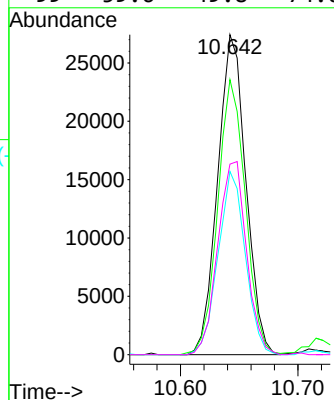
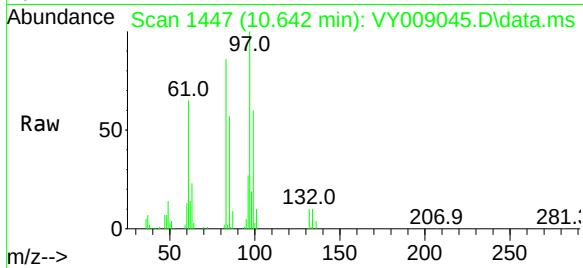




#55
1,1,2-Trichloroethane
Concen: 52.037 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

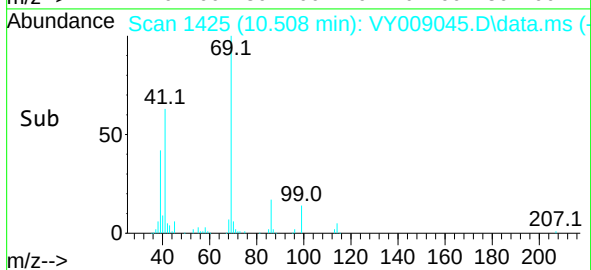
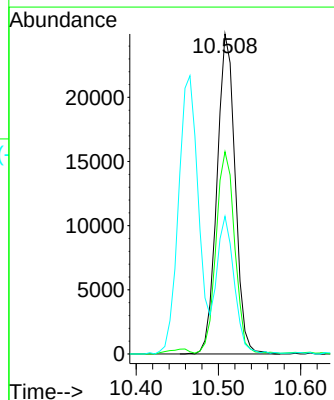
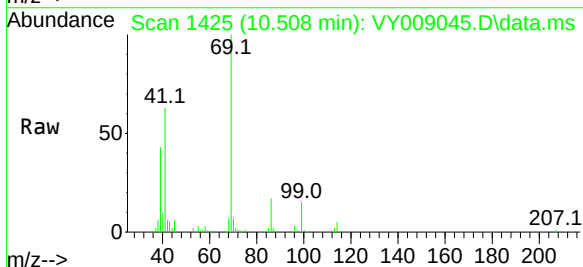
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

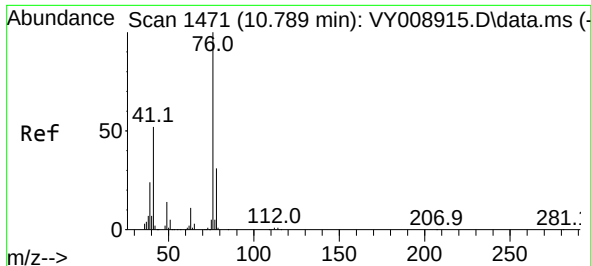
Tgt Ion: 97	Resp: 45791
Ion Ratio	Lower Upper
97 100	
83 85.9	69.8 104.8
85 57.2	44.3 66.5
99 59.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 34.006 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 69	Resp: 38258
Ion Ratio	Lower Upper
69 100	
41 64.7	63.4 95.0
39 40.4	35.8 53.8





#57

1,3-Dichloropropane

Concen: 53.923 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009045.D

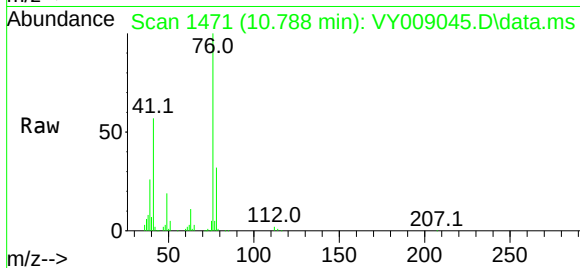
Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS

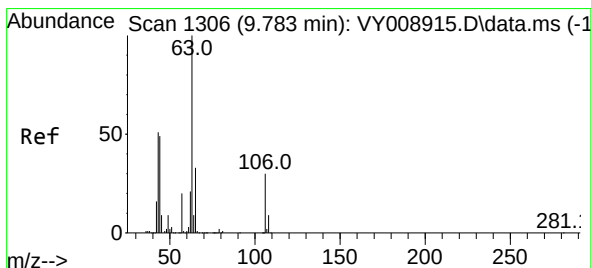
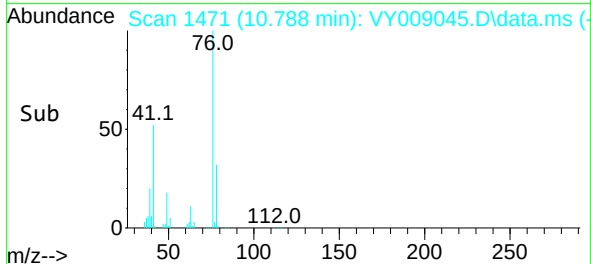
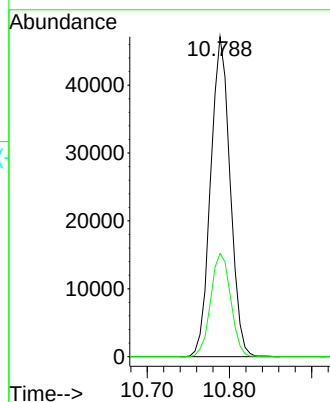


Tgt Ion: 76 Resp: 77404

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 281.002 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009045.D

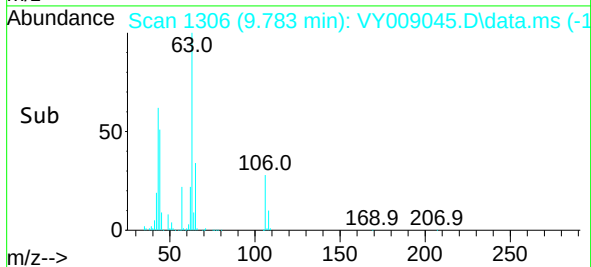
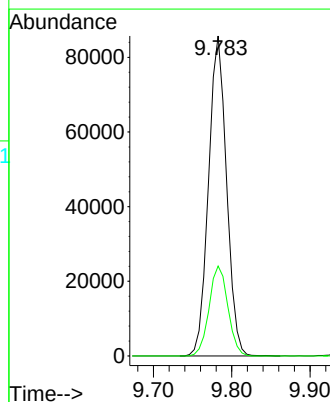
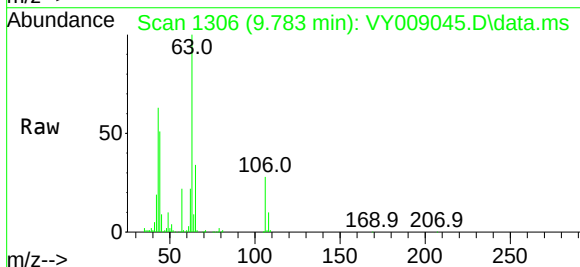
Acq: 24 May 2022 07:03

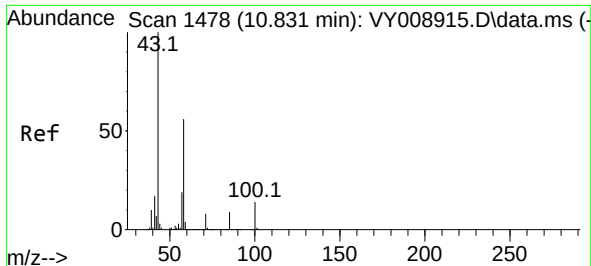
Tgt Ion: 63 Resp: 136771

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3





#59

2-Hexanone

Concen: 244.722 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

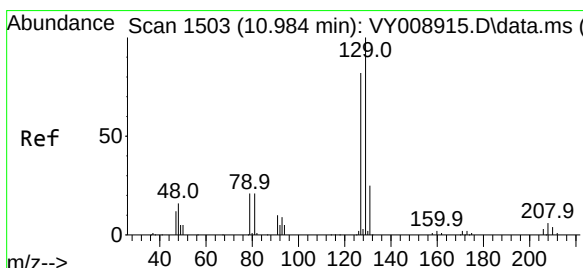
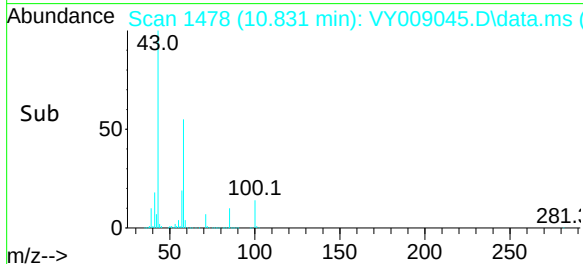
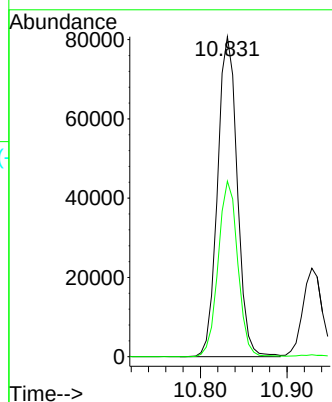
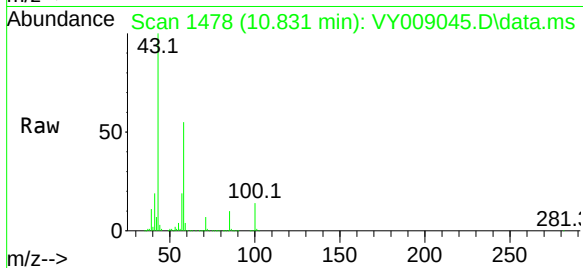
P035-SS001-1218-01MS

Tgt Ion: 43 Resp: 127778

Ion Ratio Lower Upper

43 100

58 54.5 24.4 73.4



#60

Dibromochloromethane

Concen: 52.448 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY009045.D

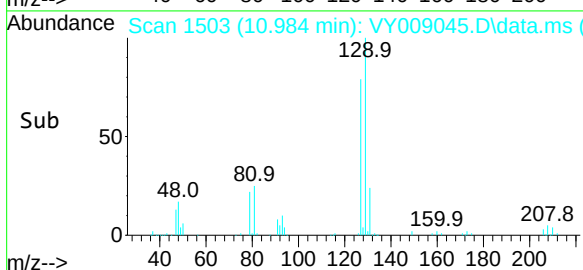
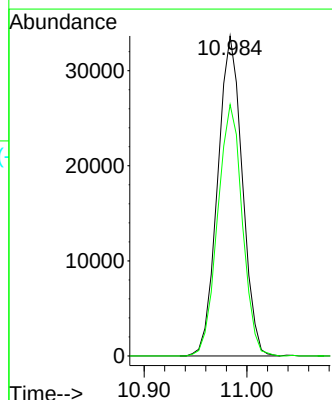
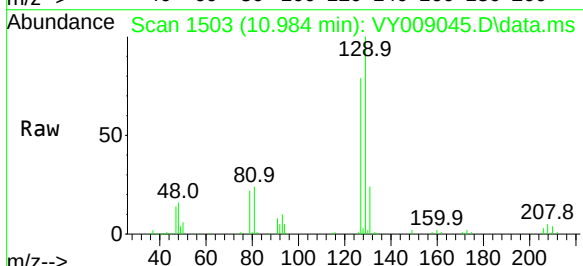
Acq: 24 May 2022 07:03

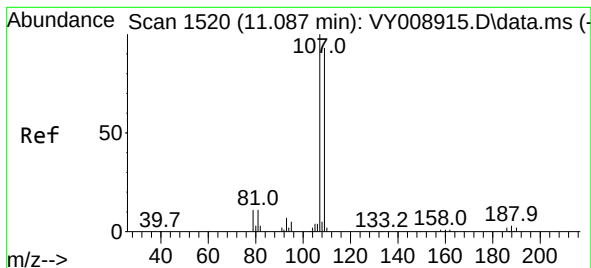
Tgt Ion: 129 Resp: 55947

Ion Ratio Lower Upper

129 100

127 78.6 38.7 116.1

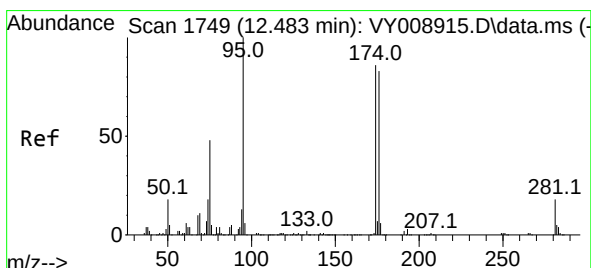
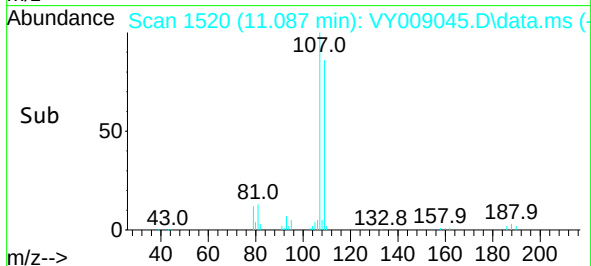
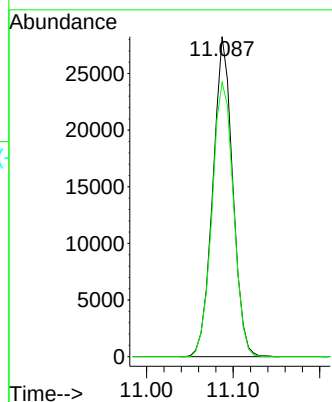
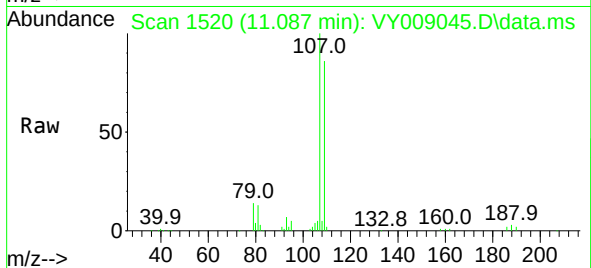




#61
1,2-Dibromoethane
Concen: 51.528 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

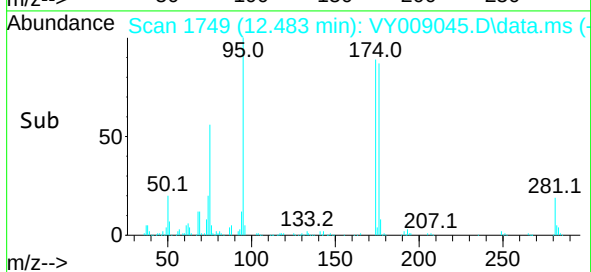
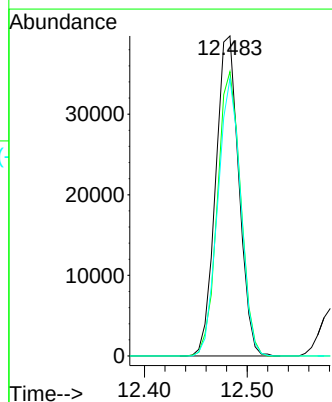
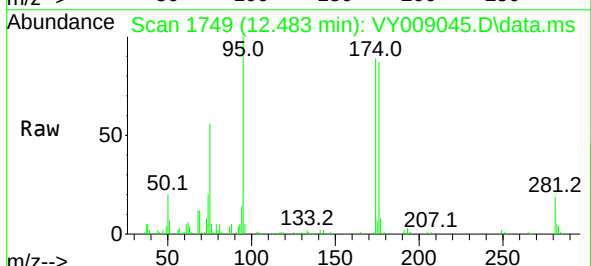
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

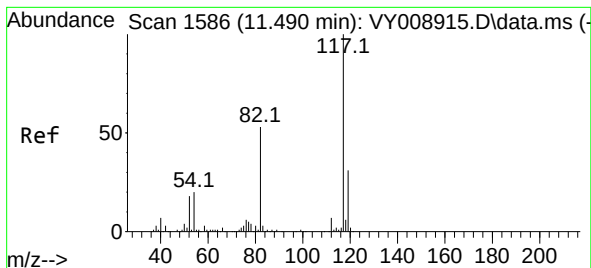
Tgt Ion:107 Resp: 44932
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.759 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 95 Resp: 62163
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 85.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS

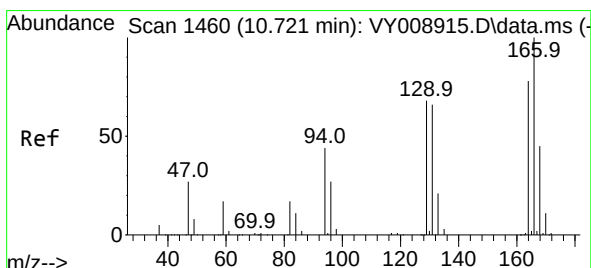
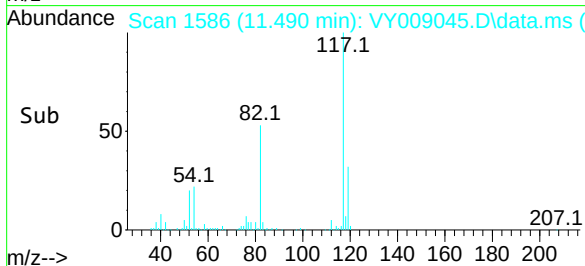
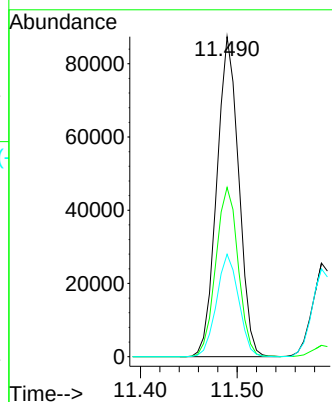
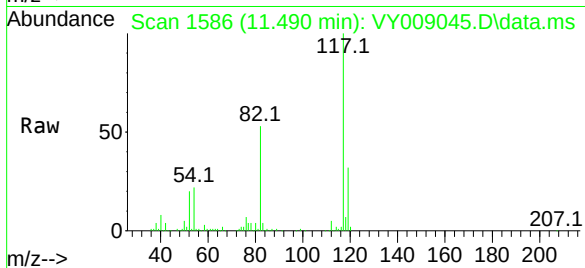
Tgt Ion:117 Resp: 137777

Ion Ratio Lower Upper

117 100

82 52.9 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 68.162 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Tgt Ion:164 Resp: 68355

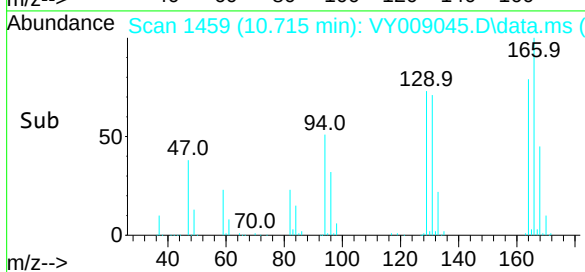
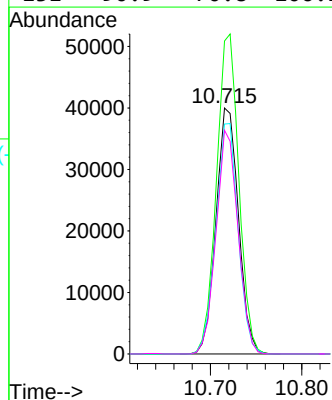
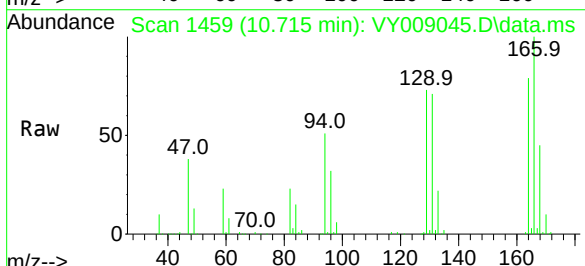
Ion Ratio Lower Upper

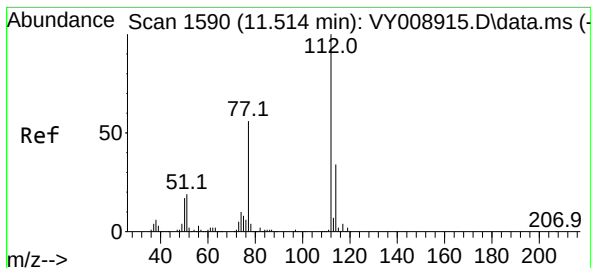
164 100

166 127.2 100.4 150.6

129 93.5 71.4 107.0

131 90.9 70.8 106.2





#65

Chlorobenzene

Concen: 48.960 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

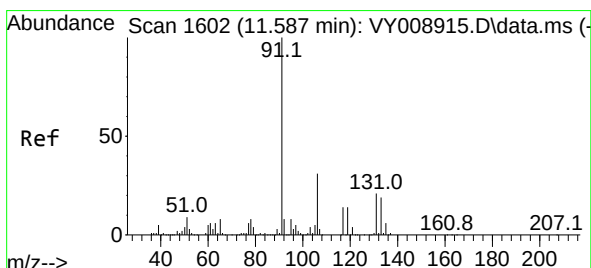
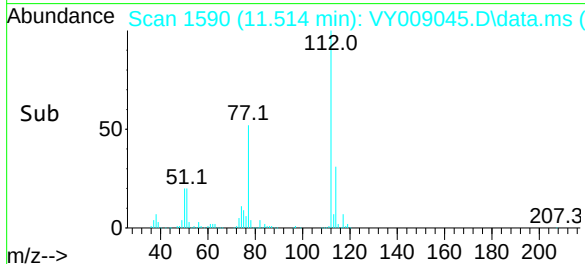
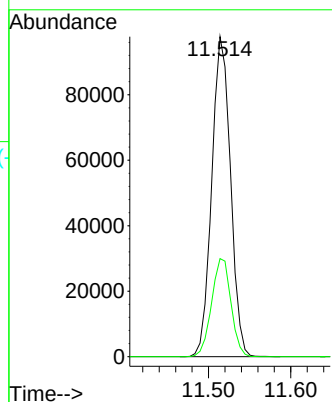
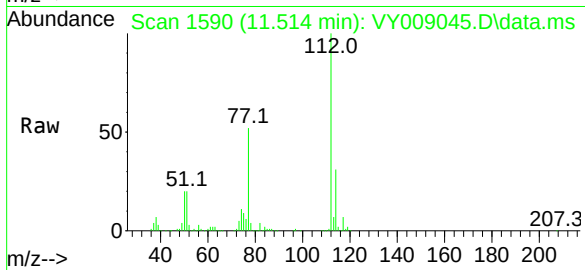
P035-SS001-1218-01MS

Tgt Ion:112 Resp: 154826

Ion Ratio Lower Upper

112 100

114 30.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.680 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

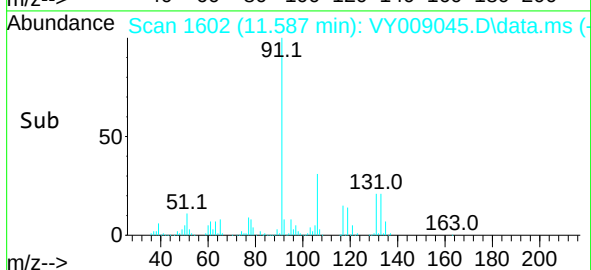
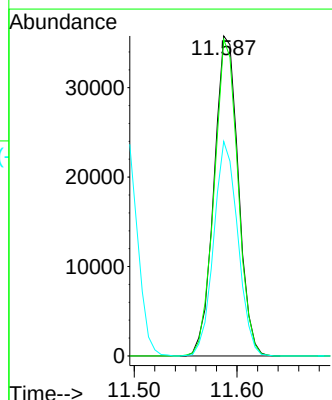
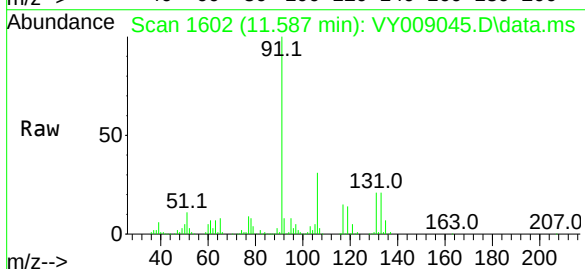
Tgt Ion:131 Resp: 58684

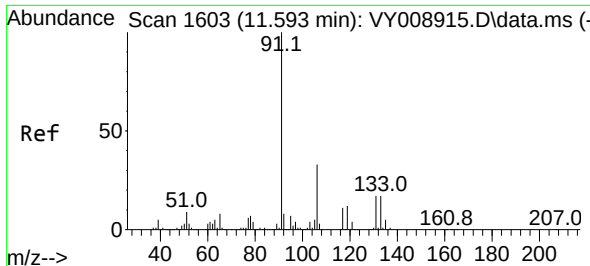
Ion Ratio Lower Upper

131 100

133 96.7 47.9 143.6

119 66.6 30.8 92.3





#67

Ethyl Benzene

Concen: 49.285 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

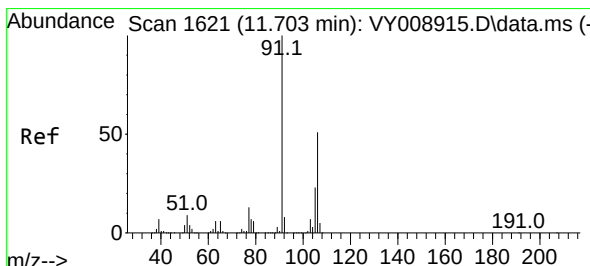
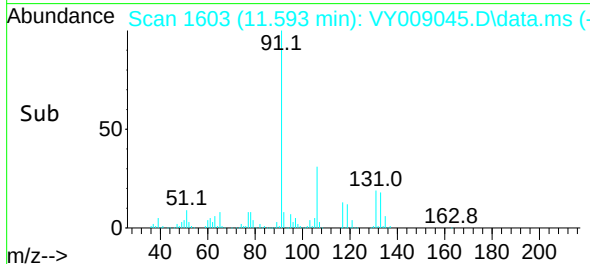
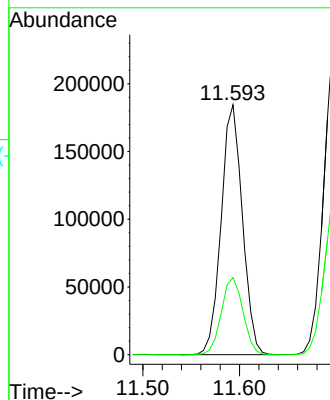
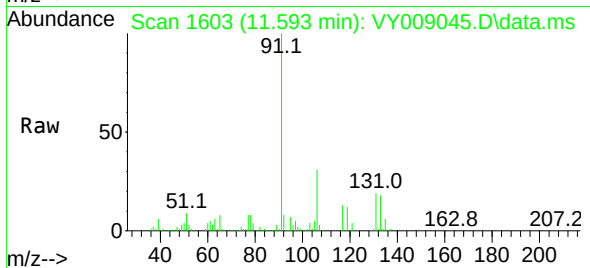
P035-SS001-1218-01MS

Tgt Ion: 91 Resp: 280873

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 99.930 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009045.D

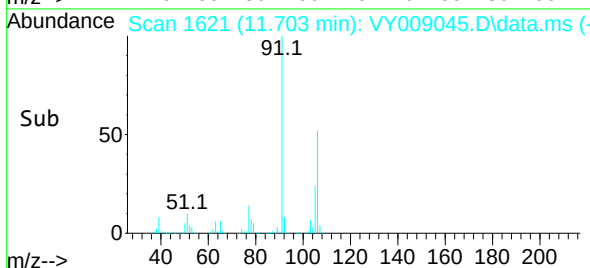
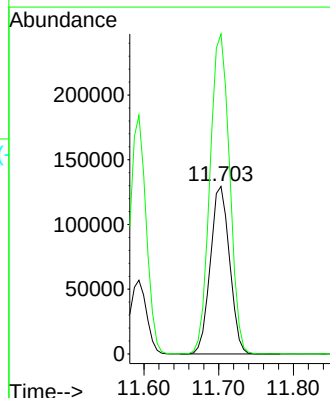
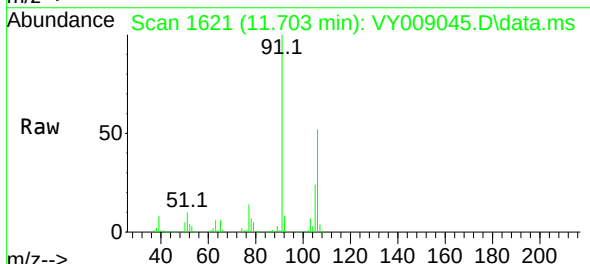
Acq: 24 May 2022 07:03

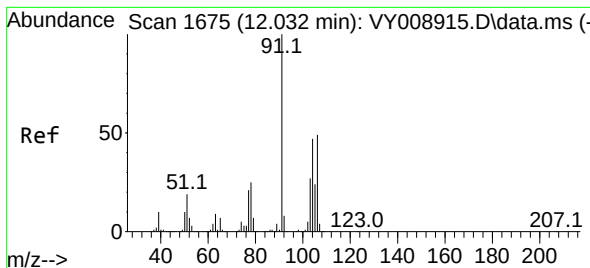
Tgt Ion:106 Resp: 231186

Ion Ratio Lower Upper

106 100

91 195.0 166.6 249.8





#69

o-Xylene

Concen: 51.048 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

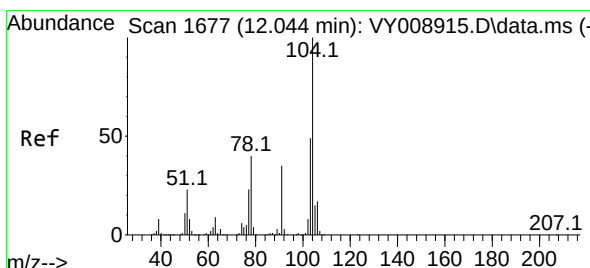
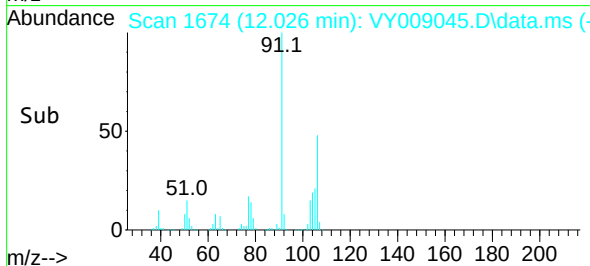
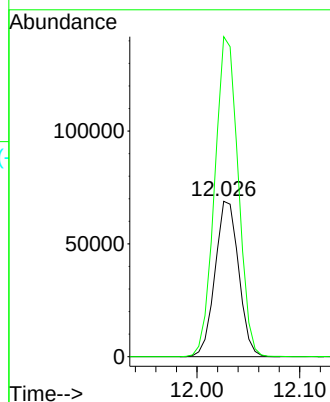
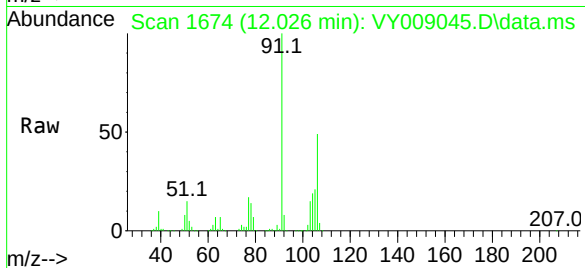
P035-SS001-1218-01MS

Tgt Ion:106 Resp: 109669

Ion Ratio Lower Upper

106 100

91 205.4 110.3 331.0



#70

Styrene

Concen: 50.845 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

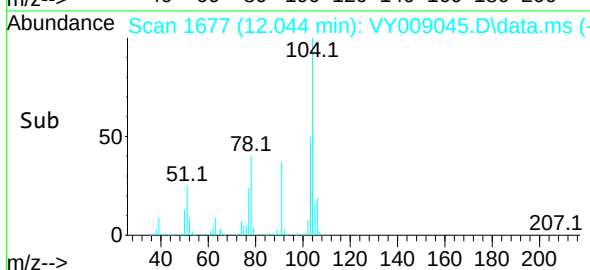
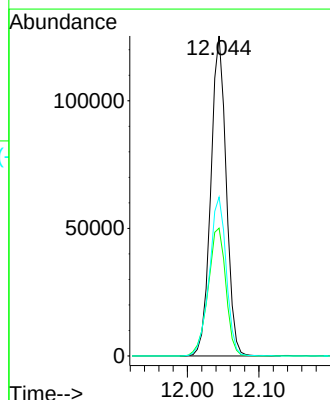
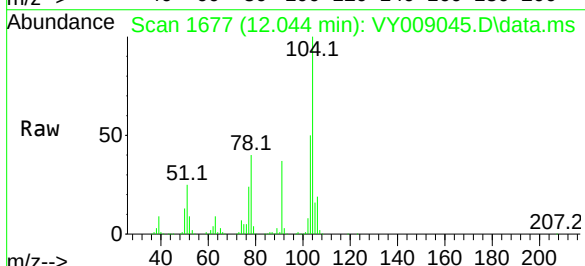
Tgt Ion:104 Resp: 187848

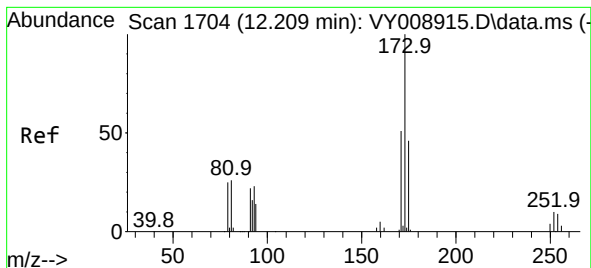
Ion Ratio Lower Upper

104 100

78 46.0 42.4 63.6

103 54.5 44.4 66.6





#71

Bromoform

Concen: 48.625 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS

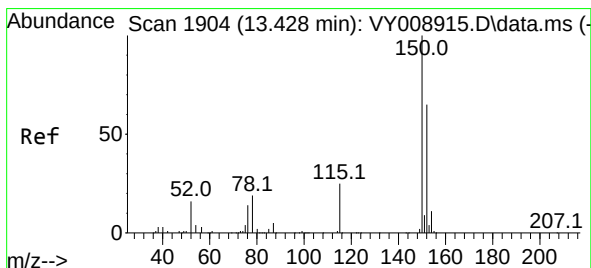
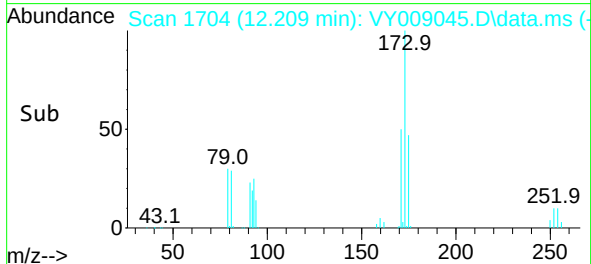
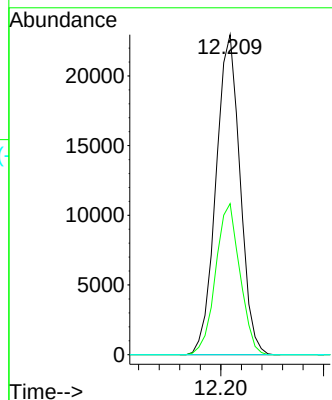
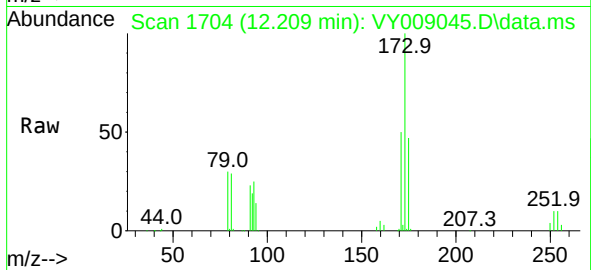
Tgt Ion:173 Resp: 37324

Ion Ratio Lower Upper

173 100

175 47.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

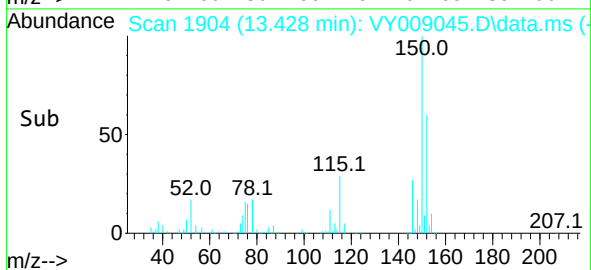
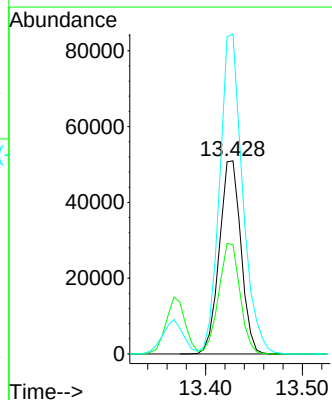
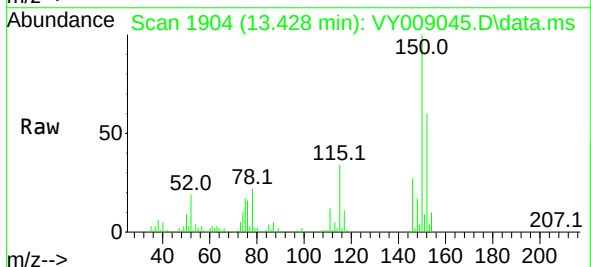
Tgt Ion:152 Resp: 78864

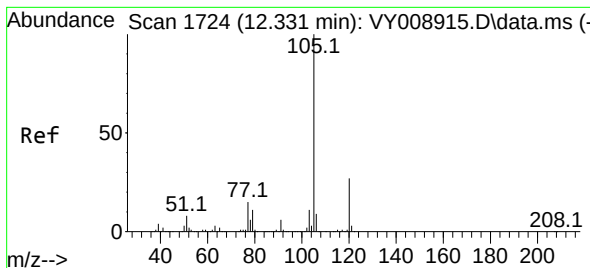
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 176.2 0.0 347.6





#73

Isopropylbenzene

Concen: 48.635 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

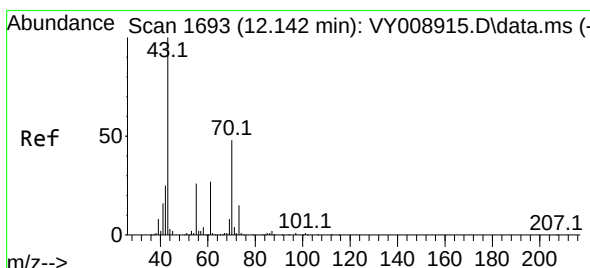
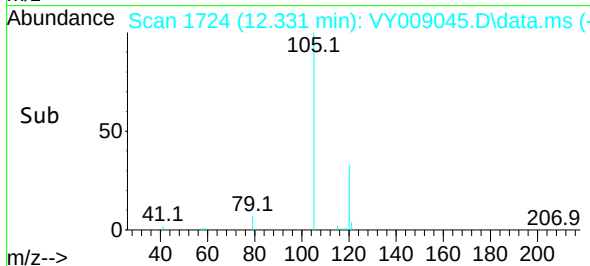
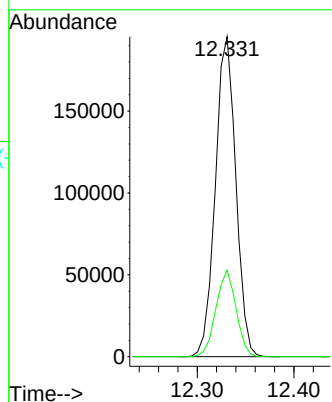
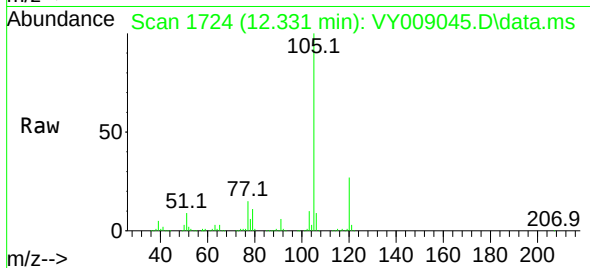
P035-SS001-1218-01MS

Tgt Ion:105 Resp: 286802

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 25.161 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Tgt Ion: 43 Resp: 34233

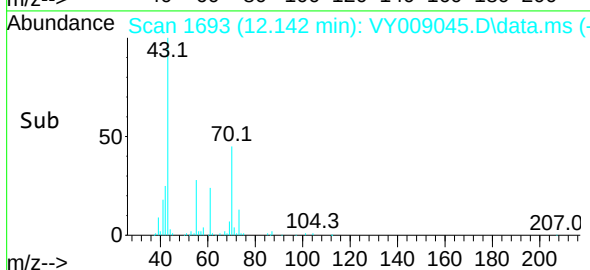
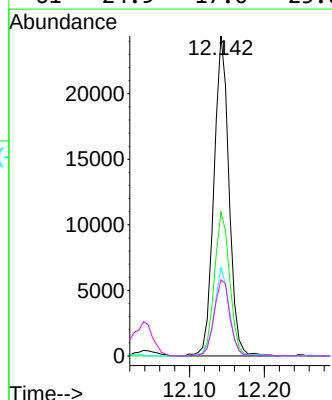
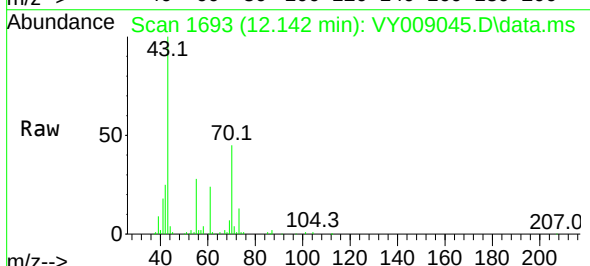
Ion Ratio Lower Upper

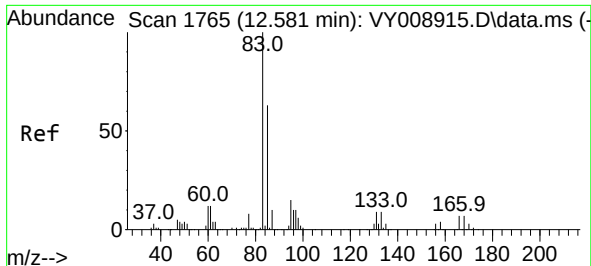
43 100

70 45.3 28.7 43.1#

55 27.1 17.3 25.9#

61 24.9 17.0 25.6

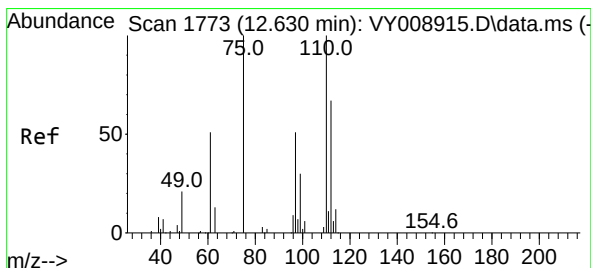
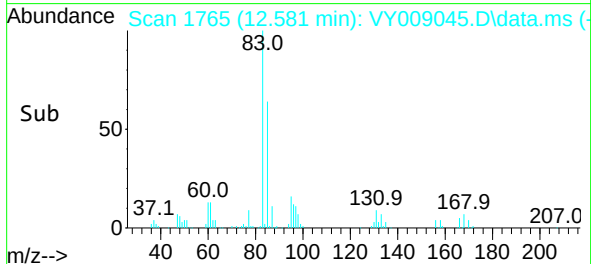
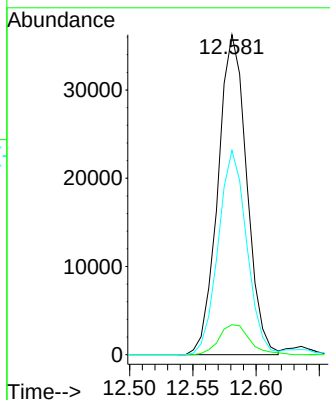
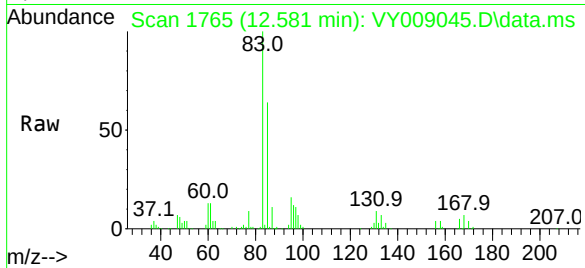




#75
1,1,2,2-Tetrachloroethane
Concen: 47.188 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

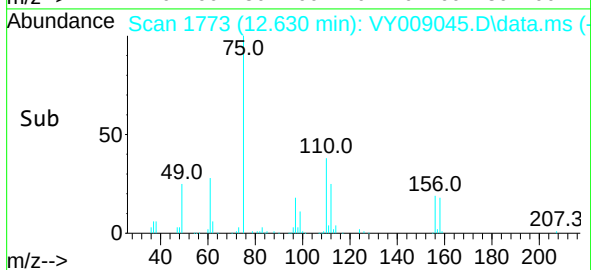
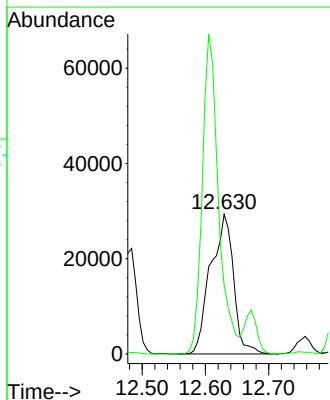
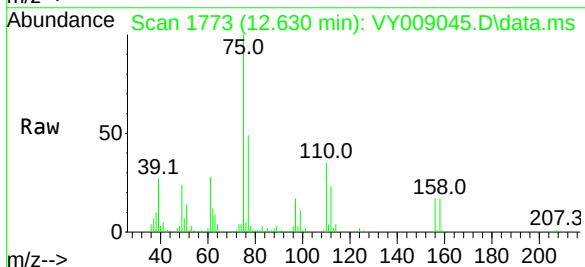
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

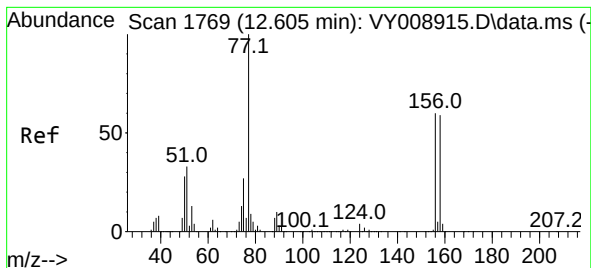
Tgt Ion: 83 Resp: 57322
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.213 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 75 Resp: 73861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.729 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

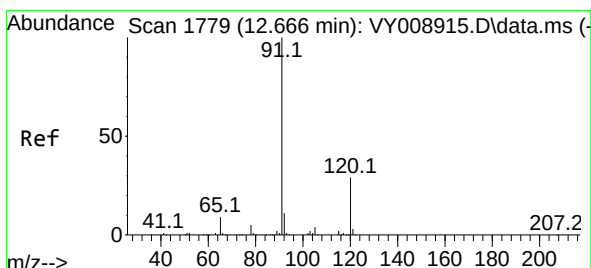
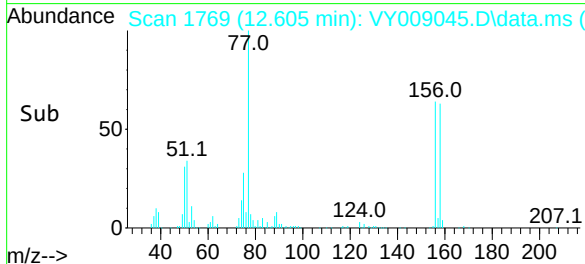
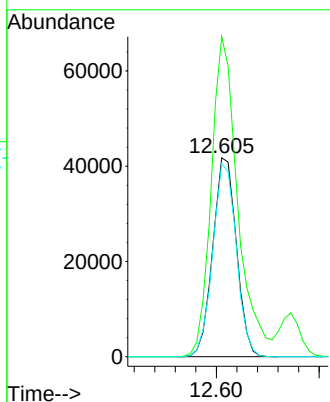
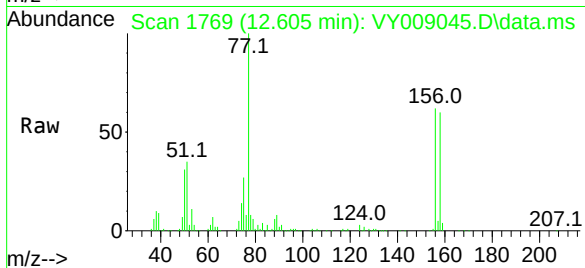
Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS

Tgt Ion:	156	Resp:	66612
Ion Ratio	Lower	Upper	
156	100		
77	180.8	95.5	286.4
158	97.0	48.0	144.0



#78

n-propylbenzene

Concen: 50.956 ug/l

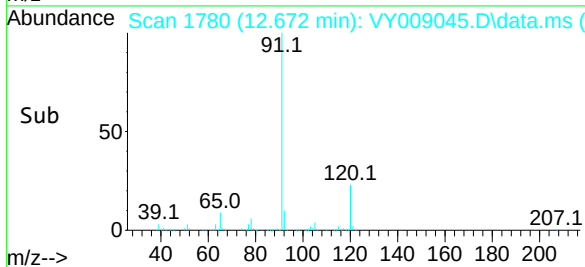
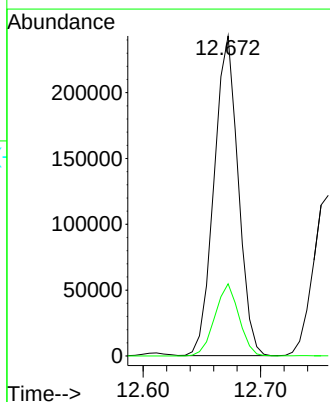
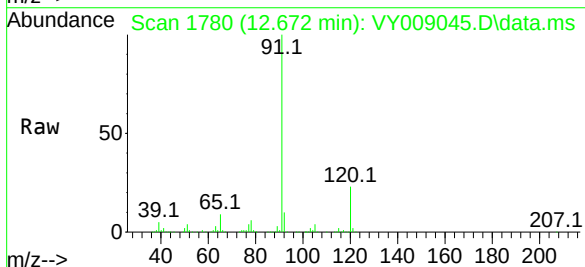
RT: 12.672 min Scan# 1780

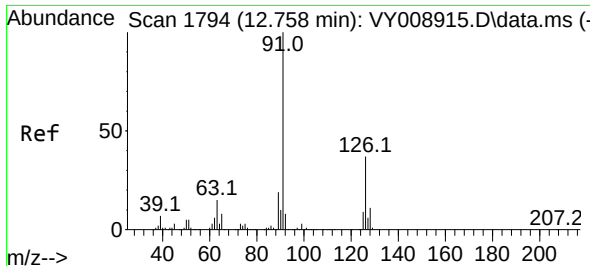
Delta R.T. 0.006 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Tgt Ion:	91	Resp:	347170
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.3	33.9

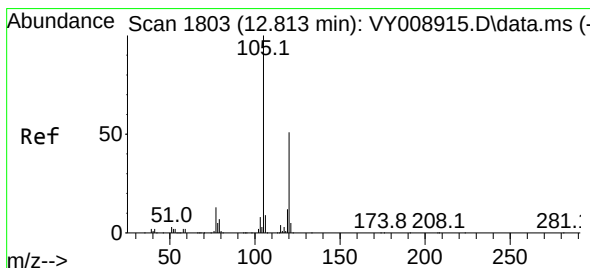
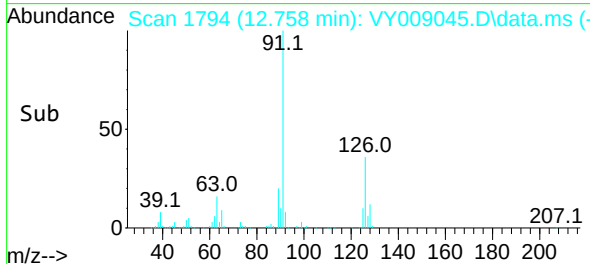
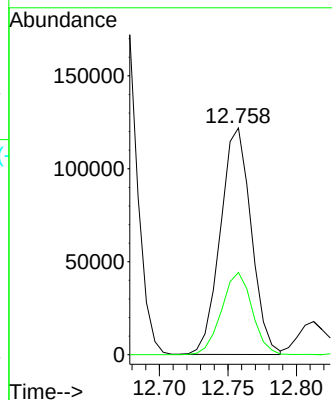
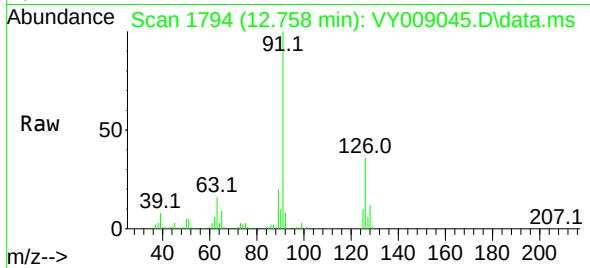




#79
2-Chlorotoluene
Concen: 48.565 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

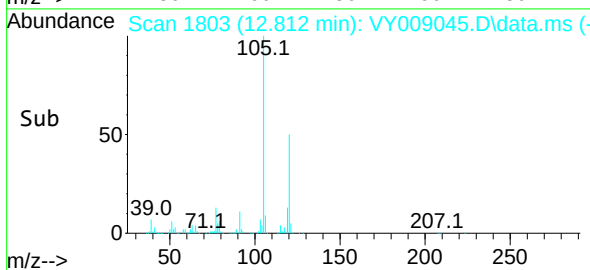
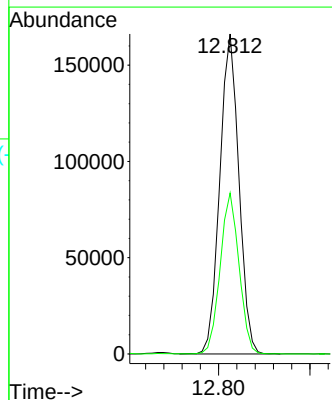
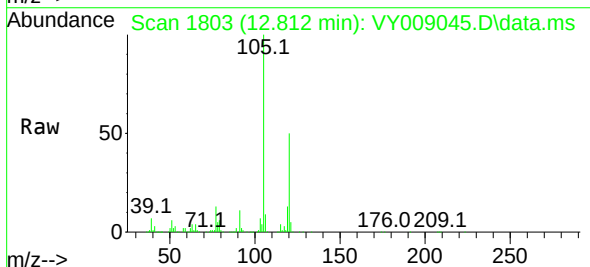
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

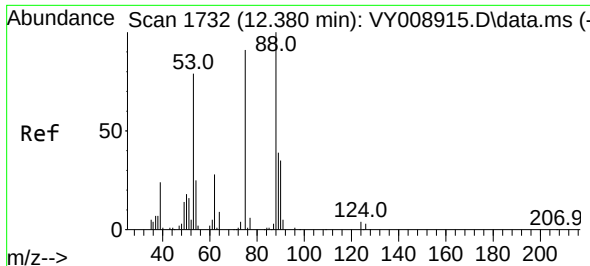
Tgt Ion: 91 Resp: 190856
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.798 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 105 Resp: 241198
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

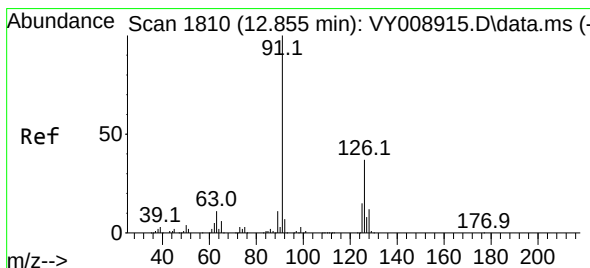
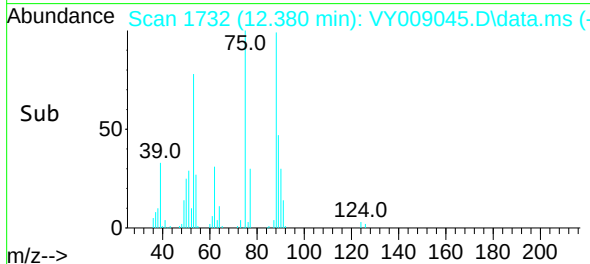
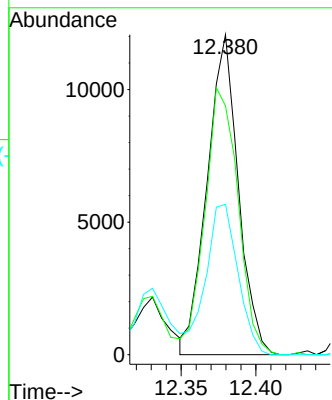
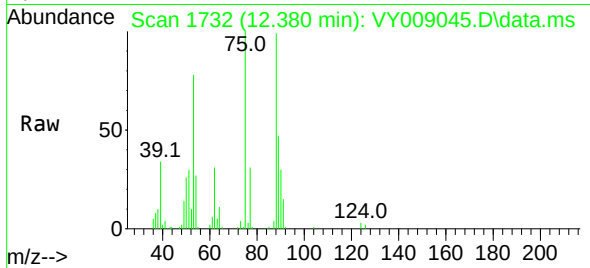




#81
trans-1,4-Dichloro-2-butene
Concen: 42.397 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

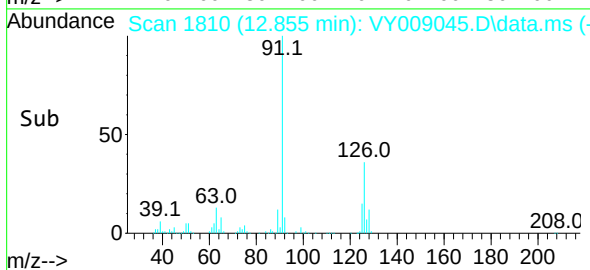
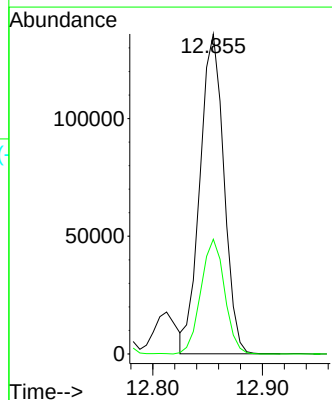
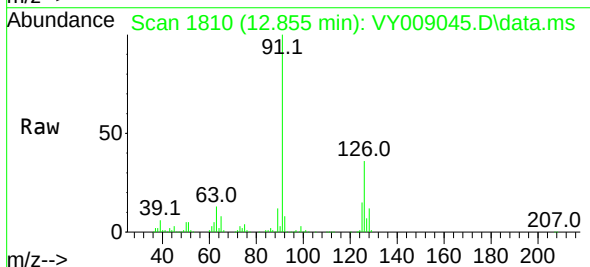
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

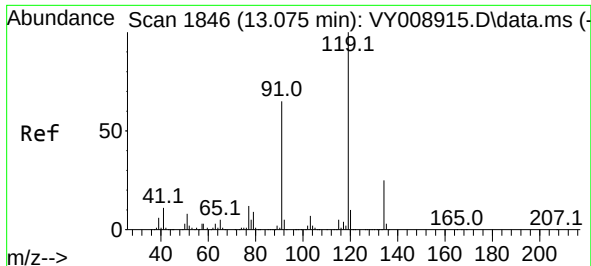
Tgt Ion: 75 Resp: 17494
Ion Ratio Lower Upper
75 100
53 88.7 85.3 127.9
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 91 Resp: 206218
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

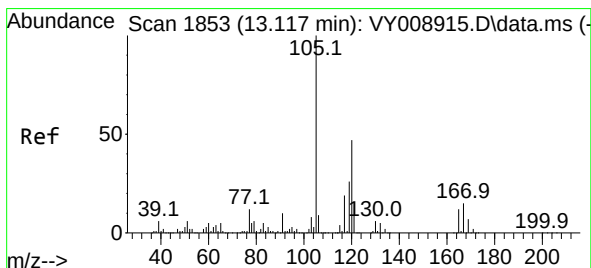
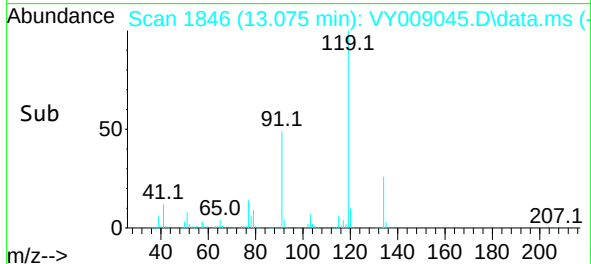
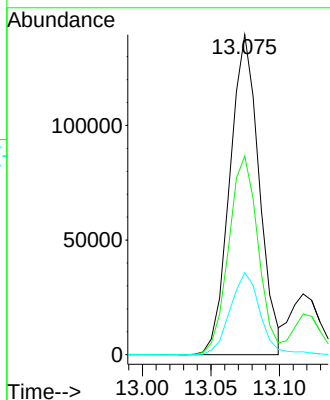
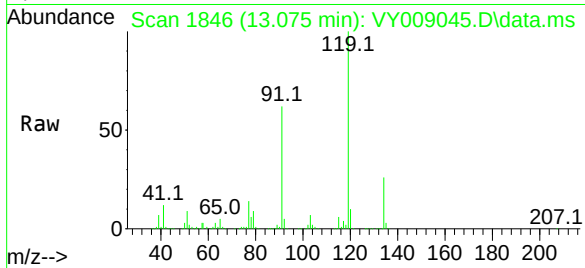




#83
tert-Butylbenzene
Concen: 47.415 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

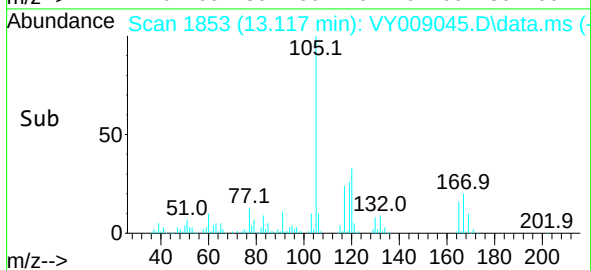
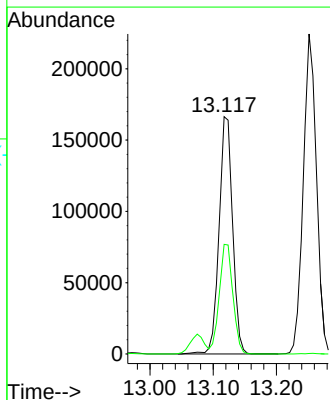
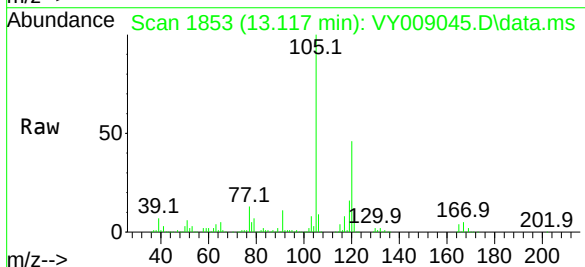
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

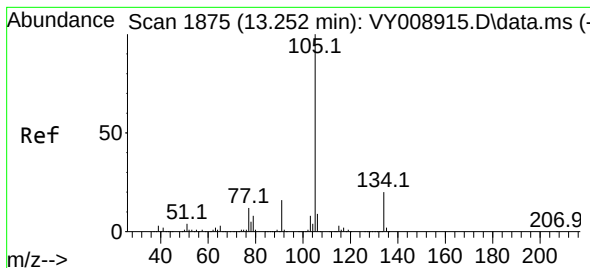
Tgt Ion:119 Resp: 207921
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.062 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion:105 Resp: 245640
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.185 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

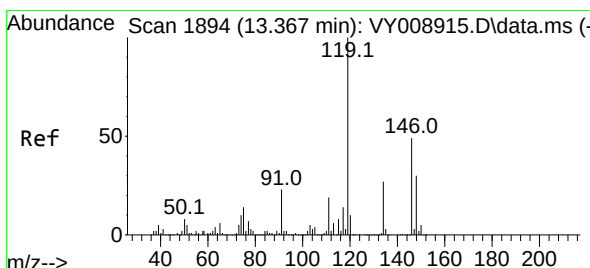
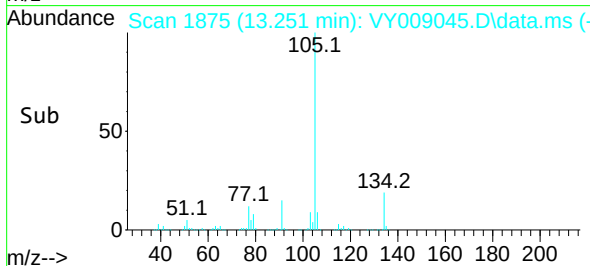
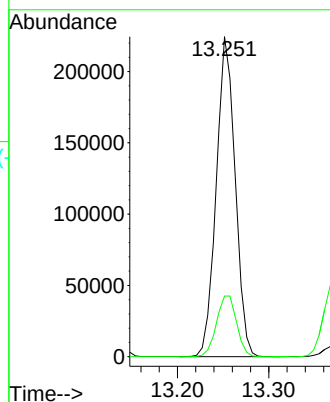
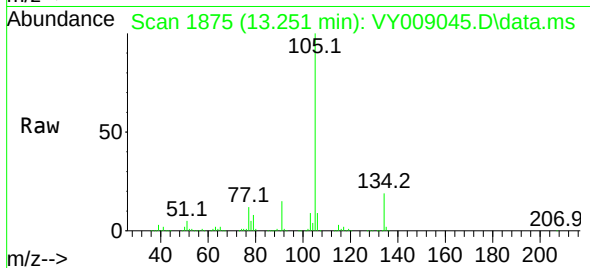
P035-SS001-1218-01MS

Tgt Ion:105 Resp: 323287

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.069 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

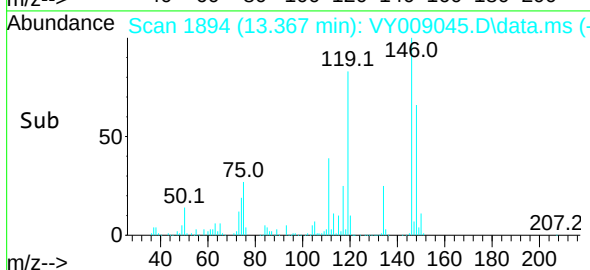
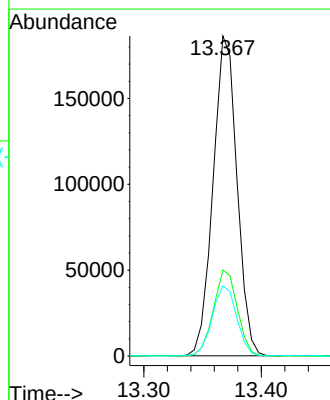
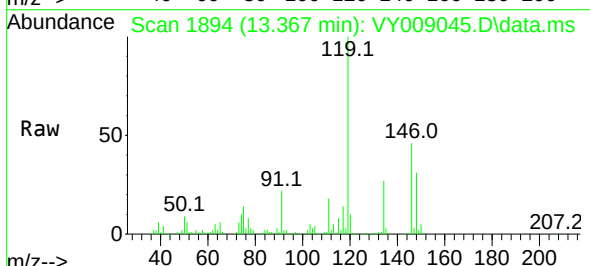
Tgt Ion:119 Resp: 263345

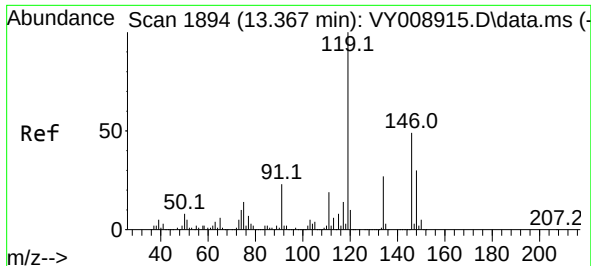
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.4 12.4 37.2

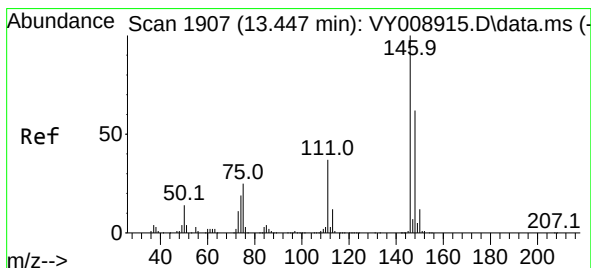
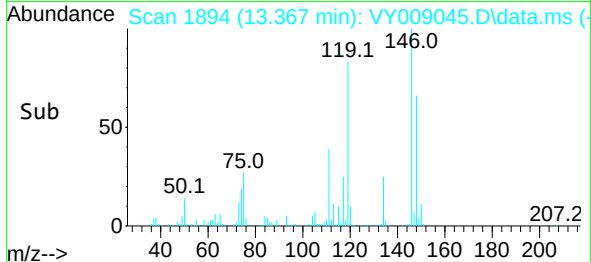
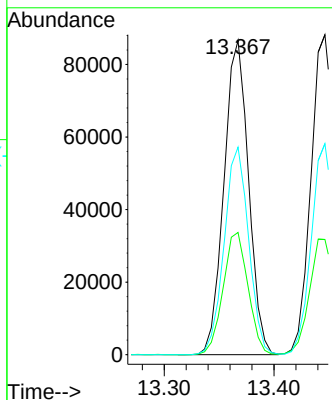
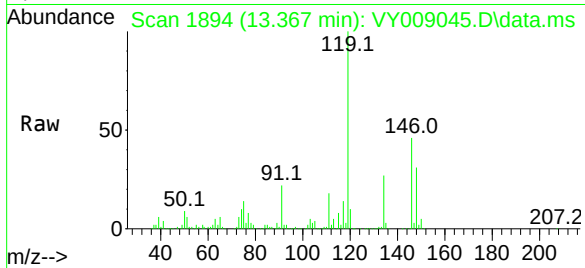




#87
1,3-Dichlorobenzene
Concen: 46.288 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

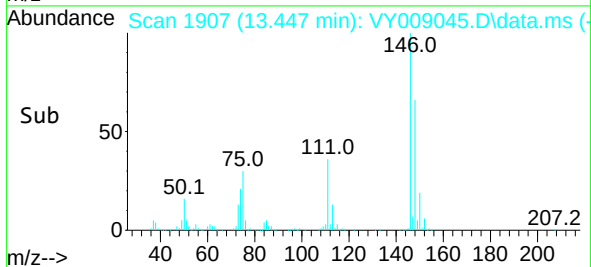
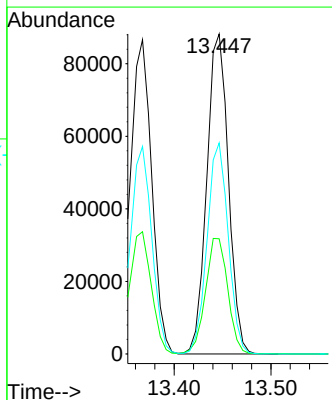
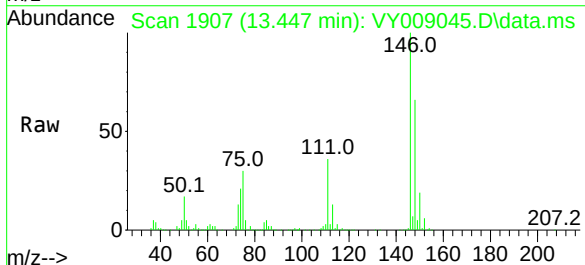
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

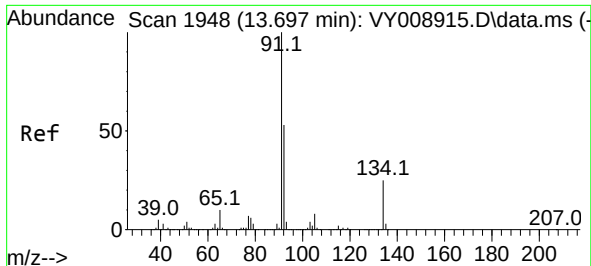
Tgt Ion:146 Resp: 134974
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 65.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.826 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion:146 Resp: 137181
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.7 32.6 97.8

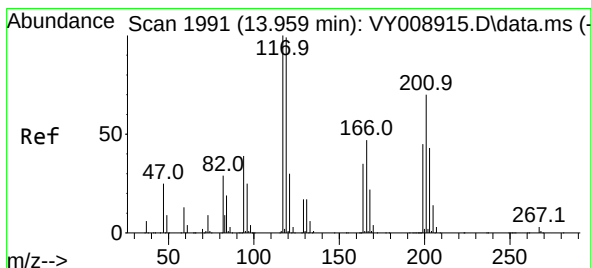
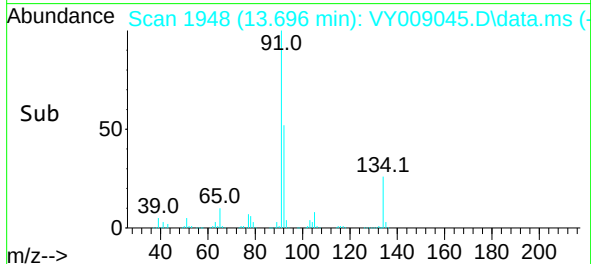
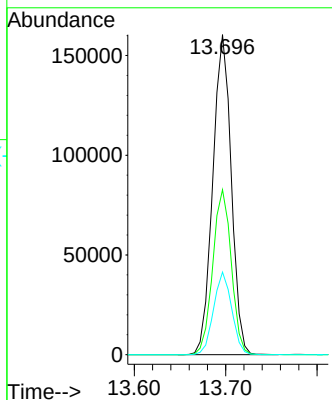
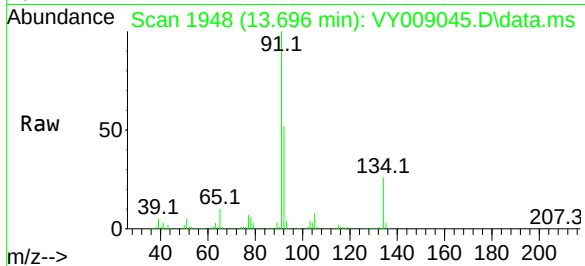




#89
n-Butylbenzene
Concen: 44.019 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

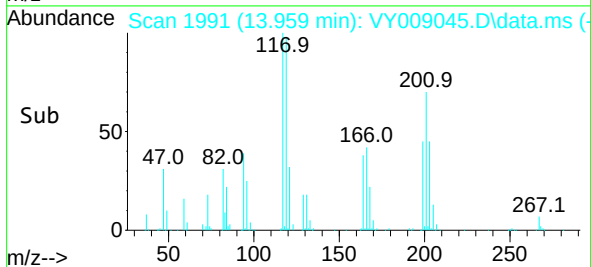
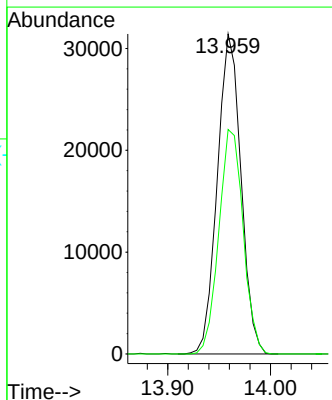
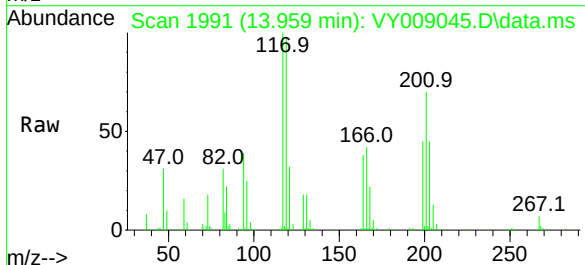
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

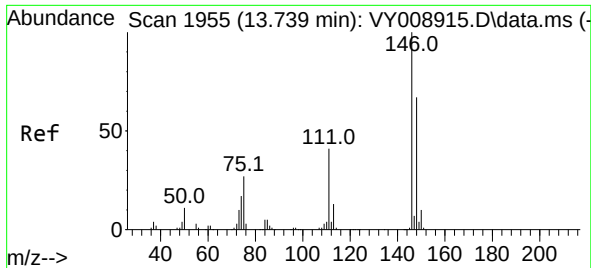
Tgt Ion: 91 Resp: 225311
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 47.866 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion: 117 Resp: 50187
Ion Ratio Lower Upper
117 100
201 72.2 43.0 128.8

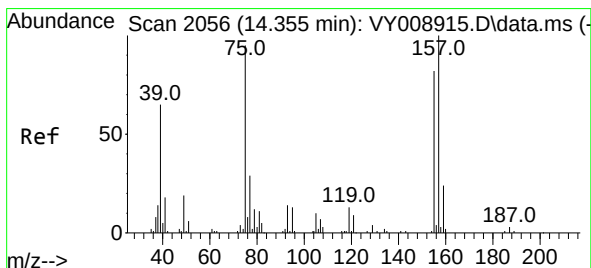
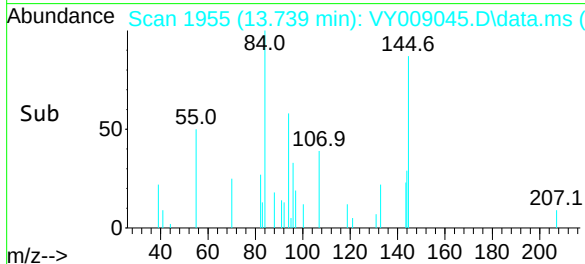
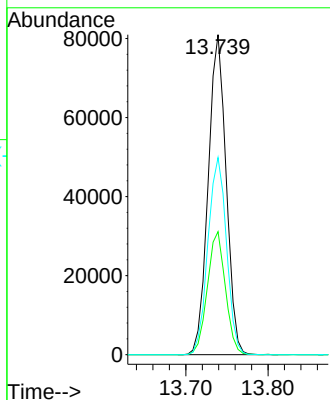
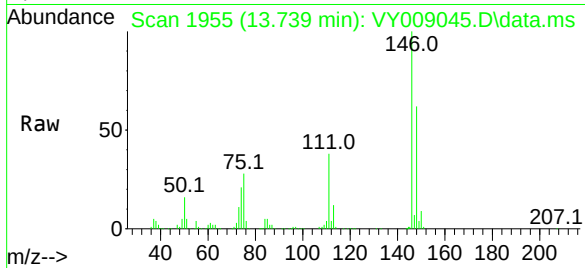




#91
 1,2-Dichlorobenzene
 Concen: 47.656 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY009045.D
 Acq: 24 May 2022 07:03

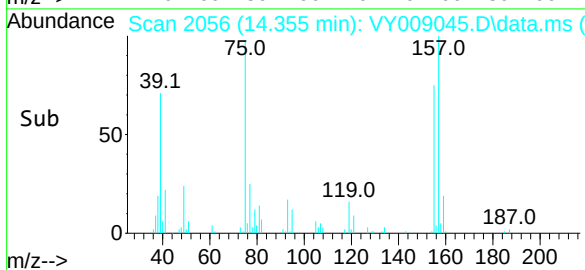
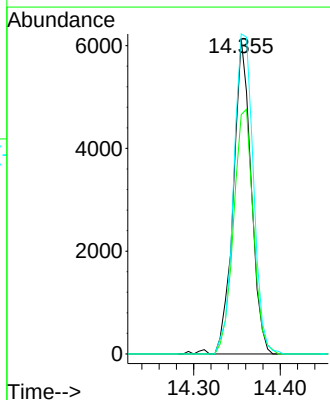
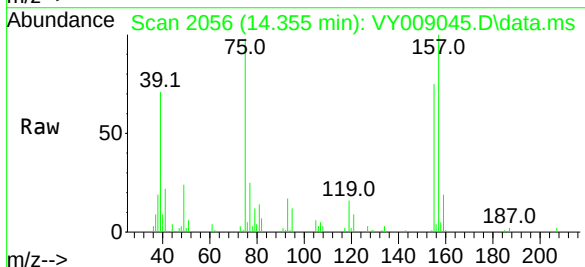
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 P035-SS001-1218-01MS

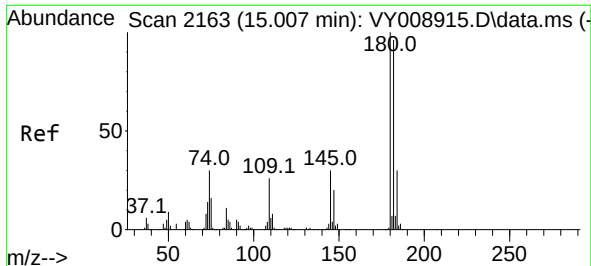
Tgt Ion:146 Resp: 122668
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.3 60.9
 148 63.8 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.417 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY009045.D
 Acq: 24 May 2022 07:03

Tgt Ion: 75 Resp: 8754
 Ion Ratio Lower Upper
 75 100
 155 85.8 38.0 113.9
 157 111.8 47.8 143.3

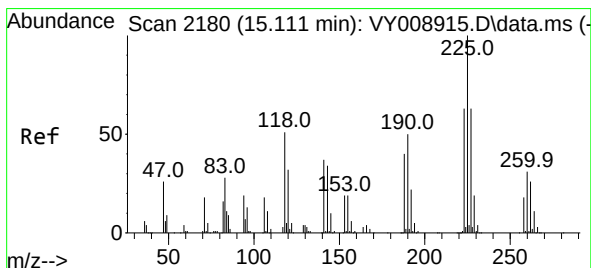
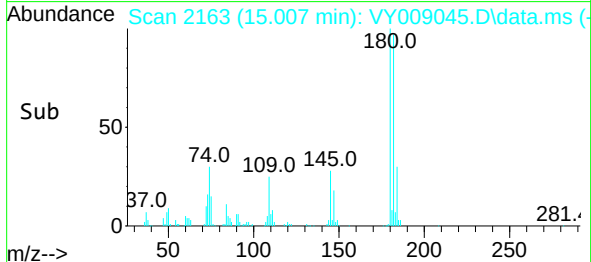
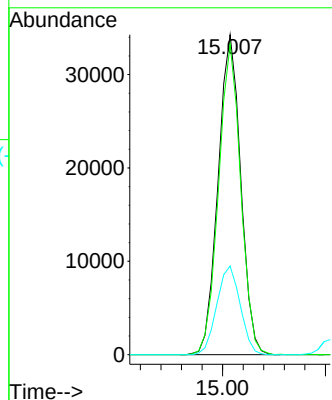
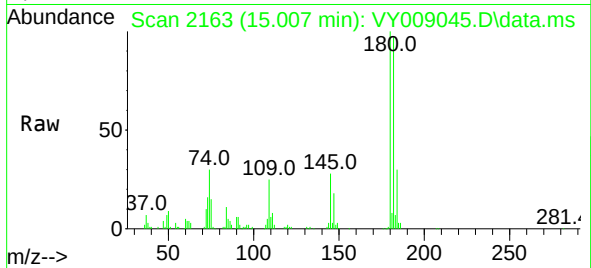




#93
1,2,4-Trichlorobenzene
Concen: 36.943 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

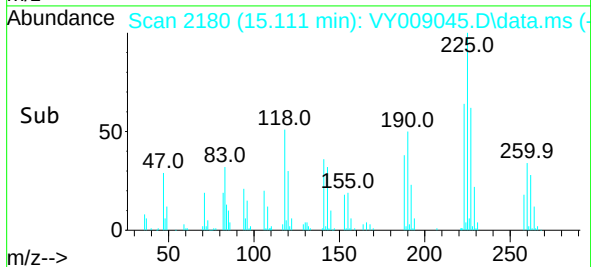
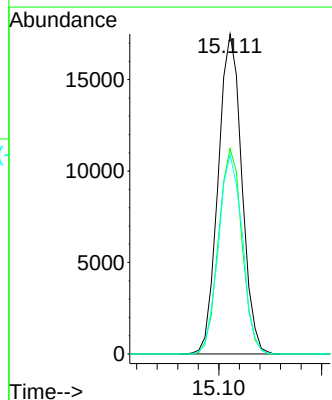
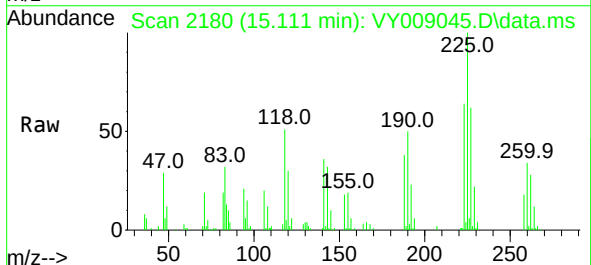
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MS

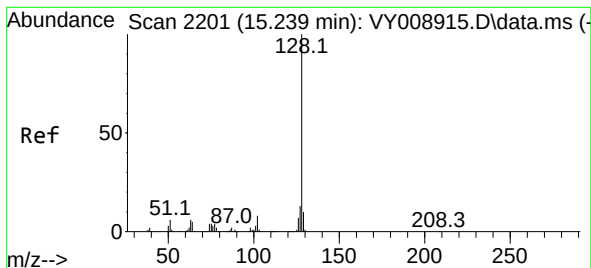
Tgt Ion:180 Resp: 52189
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 36.191 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009045.D
Acq: 24 May 2022 07:03

Tgt Ion:225 Resp: 27865
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 62.8 31.6 94.7





#95

Naphthalene

Concen: 40.796 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MS

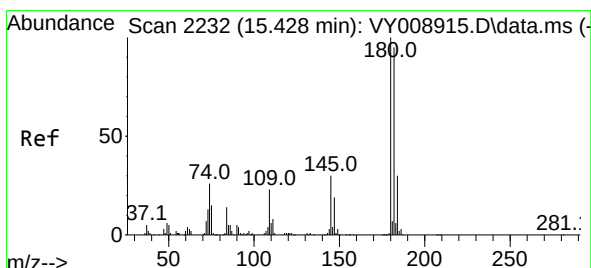
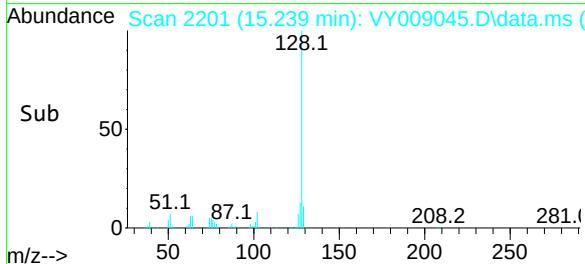
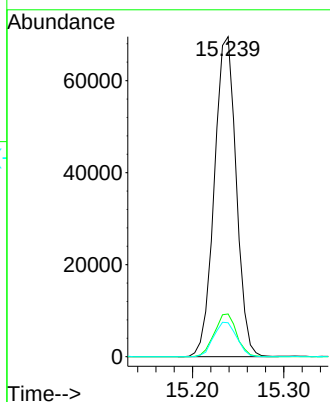
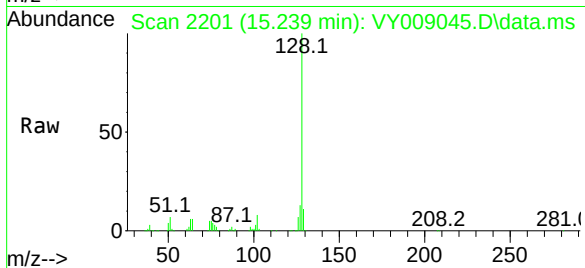
Tgt Ion:128 Resp: 115775

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 38.251 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009045.D

Acq: 24 May 2022 07:03

Tgt Ion:180 Resp: 46957

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.9

145 29.2 15.3 45.9

