

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009046.D
 Acq On : 24 May 2022 07:26
 Operator : KP/MD
 Sample : N2948-08MSD
 Misc : 5.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 55 Sample Multiplier: 1

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

Quant Time: May 24 07:50:55 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	78953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	144946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42536	52.347	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.700%	
35) Dibromofluoromethane	7.716	113	42282	46.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.820%	
50) Toluene-d8	10.179	98	137295	41.290	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 82.580%	
62) 4-Bromofluorobenzene	12.483	95	70207	52.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46817	64.833	ug/l	95
3) Chloromethane	2.113	50	73358	70.910	ug/l	94
4) Vinyl Chloride	2.253	62	102527	66.894	ug/l	100
5) Bromomethane	2.650	94	81955	54.549	ug/l	98
6) Chloroethane	2.790	64	70317	64.759	ug/l	98
7) Trichlorofluoromethane	3.125	101	80893	62.149	ug/l	92
8) Diethyl Ether	3.534	74	28365	69.694	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	49857	62.324	ug/l	94
10) Methyl Iodide	4.088	142	58621	70.966	ug/l	93
11) Tert butyl alcohol	4.954	59	24683	299.474	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	46867	63.111	ug/l	86
13) Acrolein	3.735	56	196	7.225	ug/l #	71
14) Allyl chloride	4.479	41	73231	65.435	ug/l #	87
15) Acrylonitrile	5.161	53	76353	335.061	ug/l	97
16) Acetone	3.942	43	62735	370.900	ug/l	94
17) Carbon Disulfide	4.192	76	153275	63.177	ug/l	99
18) Methyl Acetate	4.472	43	53120	100.853	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	155394	69.716	ug/l	96
20) Methylene Chloride	4.710	84	69104	77.581	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	62340	65.403	ug/l	88
22) Diisopropyl ether	6.118	45	182761	67.974	ug/l #	93
23) Vinyl Acetate	6.058	43	240319	135.123	ug/l	95
24) 1,1-Dichloroethane	6.015	63	109269	67.947	ug/l	98
25) 2-Butanone	6.984	43	103639	343.054	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	84198	56.838	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	71373	66.425	ug/l	88
28) Bromochloromethane	7.338	49	35865	64.976	ug/l	90
29) Tetrahydrofuran	7.344	42	69364	338.007	ug/l #	87
30) Chloroform	7.508	83	117475	67.673	ug/l	97
31) Cyclohexane	7.783	56	94939	59.723	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	102687	65.202	ug/l	99
36) 1,1-Dichloropropene	7.917	75	88446	57.661	ug/l	99
37) Ethyl Acetate	7.070	43	36448	45.808	ug/l #	96
38) Carbon Tetrachloride	7.899	117	92365	57.563	ug/l	95
39) Methylcyclohexane	9.185	83	109633	55.372	ug/l	88
40) Benzene	8.161	78	271822	61.454	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	63711	155.169	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	82503	63.521	ug/l	94
43) Isopropyl Acetate	8.271	43	80348	54.308	ug/l #	90
44) Trichloroethene	8.935	130	71179	60.776	ug/l	98
45) 1,2-Dichloropropane	9.215	63	66980	63.066	ug/l	96
46) Dibromomethane	9.301	93	42682	63.202	ug/l	93
47) Bromodichloromethane	9.496	83	96653	62.624	ug/l	98
48) Methyl methacrylate	9.289	41	45364	68.668	ug/l #	82
49) 1,4-Dioxane	9.295	88	10470	1159.781	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	259995	317.533	ug/l	92
52) Toluene	10.240	92	188675	61.038	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	98722	60.234	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	105899	60.104	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	58744	62.175	ug/l	97
56) Ethyl methacrylate	10.508	69	59461	49.225	ug/l	86
57) 1,3-Dichloropropane	10.788	76	98338	63.805	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	153310	293.366	ug/l	95
59) 2-Hexanone	10.831	43	179751	320.636	ug/l	90
60) Dibromochloromethane	10.983	129	72013	62.877	ug/l	99
61) 1,2-Dibromoethane	11.087	107	57849	61.788	ug/l	100
64) Tetrachloroethene	10.721	164	86448	79.502	ug/l	97
65) Chlorobenzene	11.514	112	197143	57.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	76328	60.793	ug/l	96
67) Ethyl Benzene	11.593	91	361943	58.573	ug/l	97
68) m/p-Xylenes	11.703	106	298263	118.901	ug/l	92
69) o-Xylene	12.032	106	142428	61.142	ug/l	90
70) Styrene	12.044	104	250576	62.550	ug/l	94
71) Bromoform	12.209	173	50621	60.820	ug/l #	98
73) Isopropylbenzene	12.331	105	370149	52.892	ug/l	99
74) N-amyl acetate	12.142	43	64390	39.879	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	77025	53.431	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	97605	97.115	ug/l #	100
77) Bromobenzene	12.605	156	85888	52.944	ug/l	97
78) n-propylbenzene	12.672	91	451084	55.791	ug/l	100
79) 2-Chlorotoluene	12.758	91	252272	54.092	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	314778	53.664	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	24715	50.473	ug/l	86
82) 4-Chlorotoluene	12.855	91	273742	54.877	ug/l	97
83) tert-Butylbenzene	13.075	119	277184	53.264	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	326490	56.070	ug/l	98
85) sec-Butylbenzene	13.251	105	431843	54.238	ug/l	100
86) p-Isopropyltoluene	13.367	119	354969	53.462	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	188375	54.436	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	189282	54.444	ug/l	98
89) n-Butylbenzene	13.696	91	301110	49.571	ug/l	99
90) Hexachloroethane	13.959	117	65943	52.998	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	169087	55.353	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11513	51.441	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	74640	44.522	ug/l	98
94) Hexachlorobutadiene	15.111	225	35751	39.127	ug/l	98
95) Naphthalene	15.239	128	174566	51.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	67205	46.131	ug/l	99

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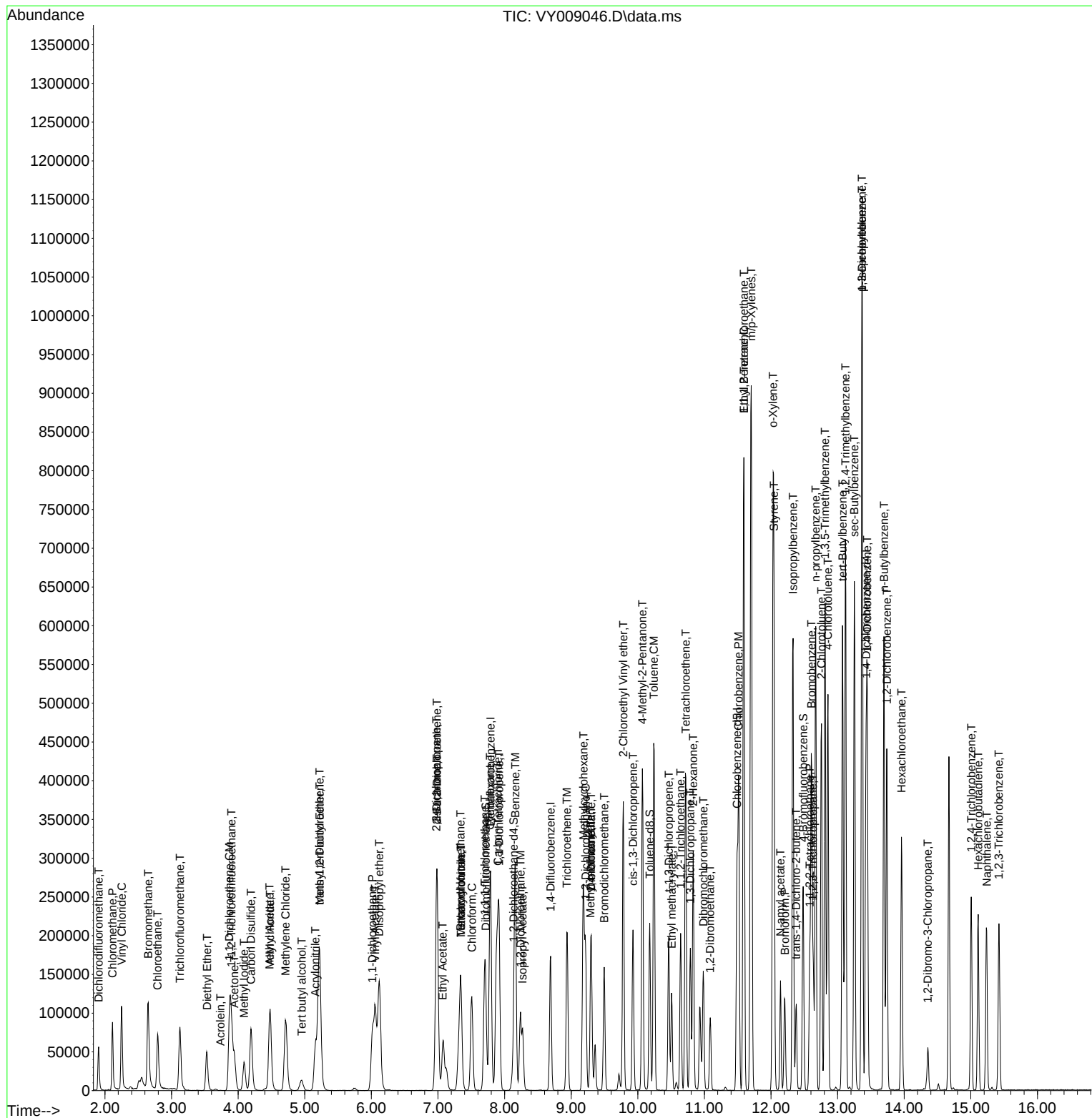
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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

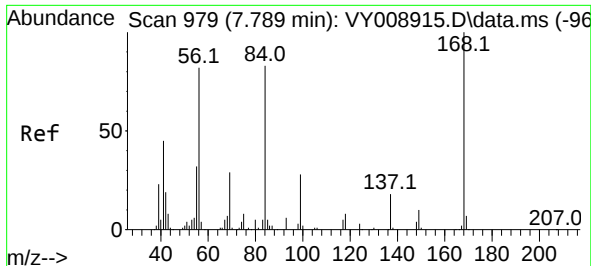
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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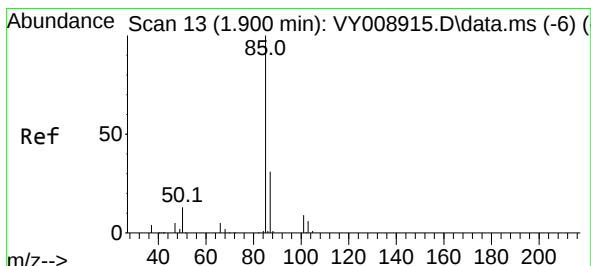
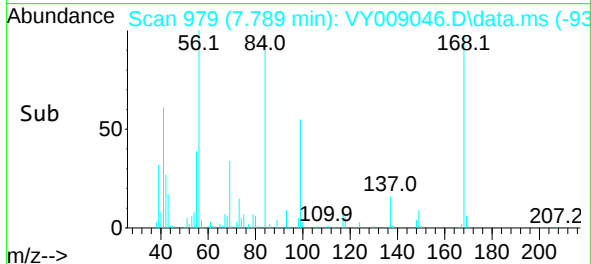
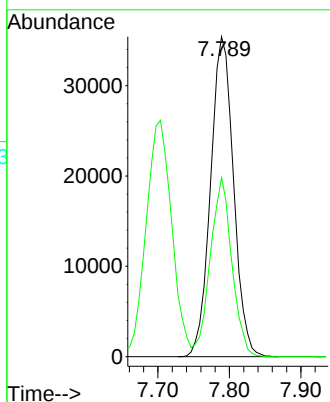
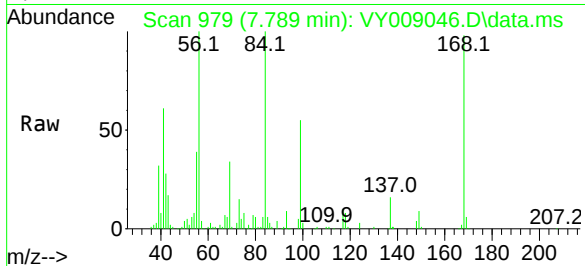




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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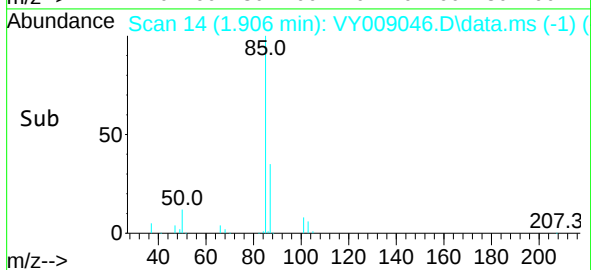
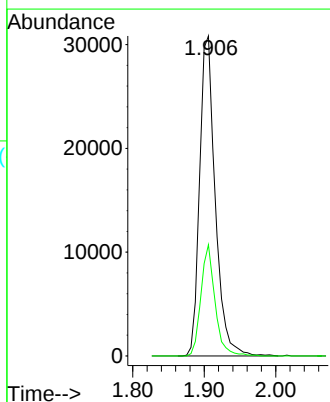
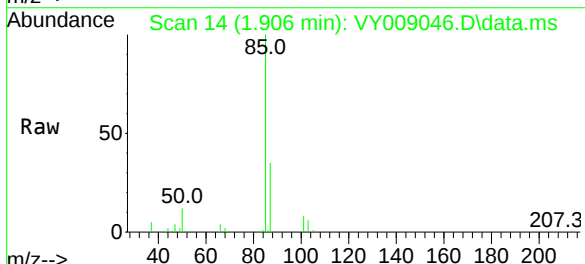
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 78953
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 64.833 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 85 Resp: 46817
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2

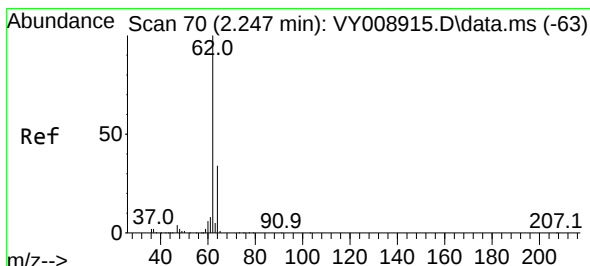
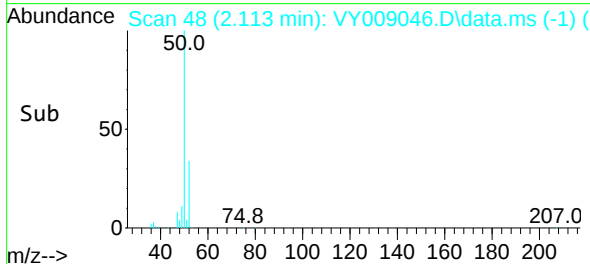
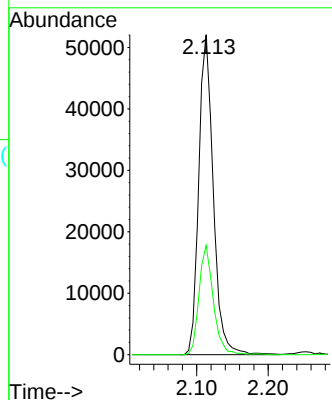
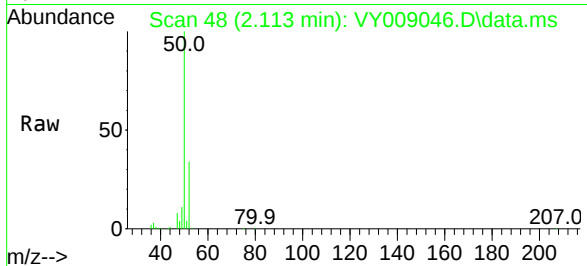




#3
Chloromethane
Concen: 70.910 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

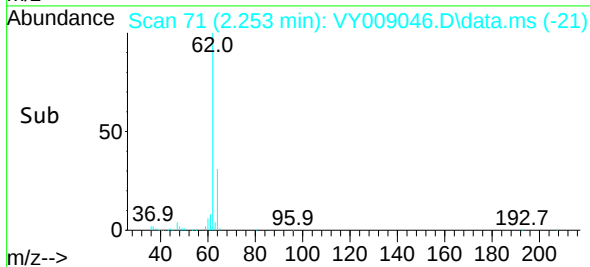
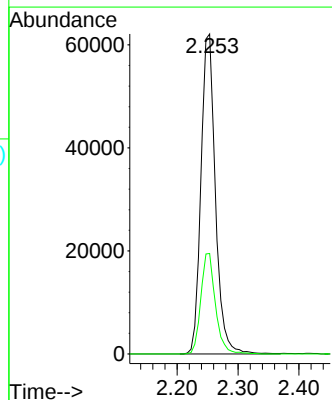
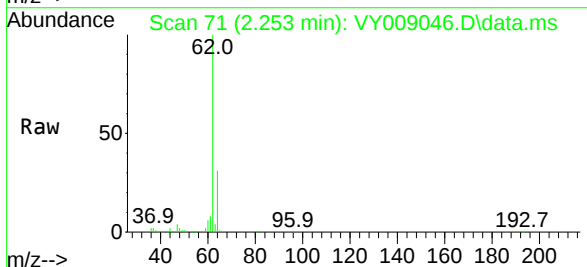
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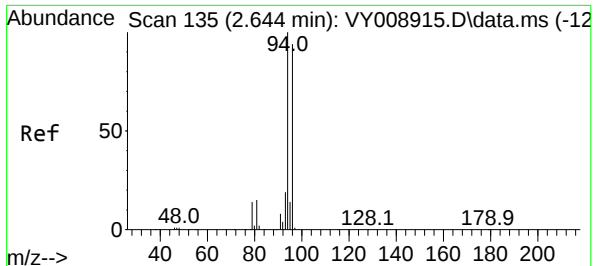
Tgt Ion: 50 Resp: 73358
Ion Ratio Lower Upper
50 100
52 34.1 24.6 37.0



#4
Vinyl Chloride
Concen: 66.894 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 62 Resp: 102527
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

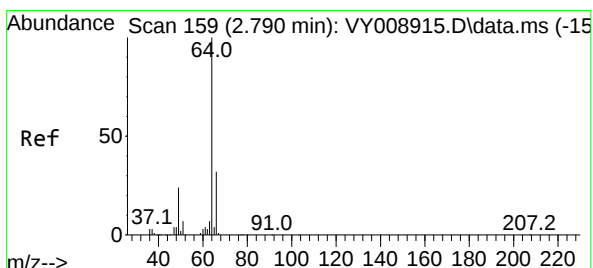
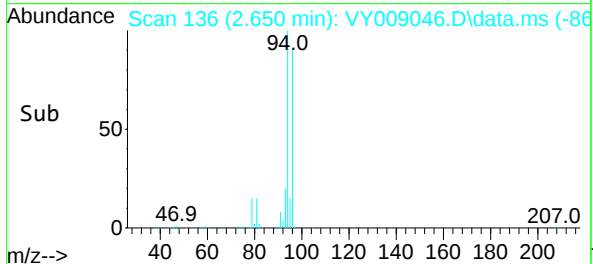
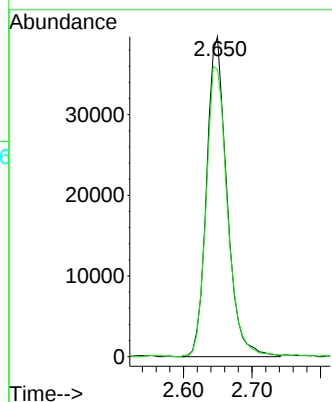
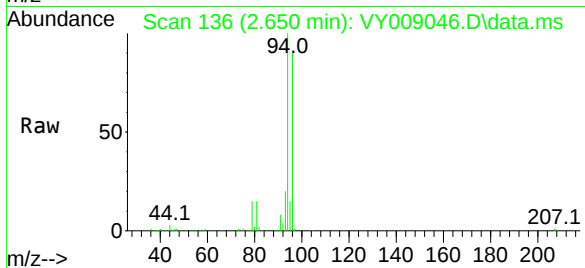




#5
Bromomethane
Concen: 54.549 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

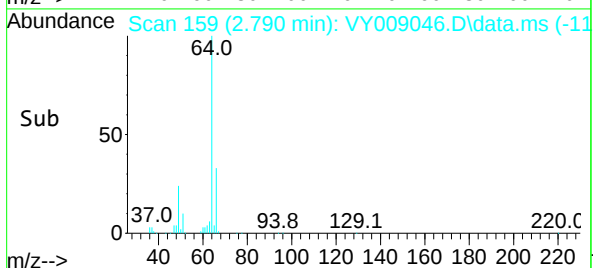
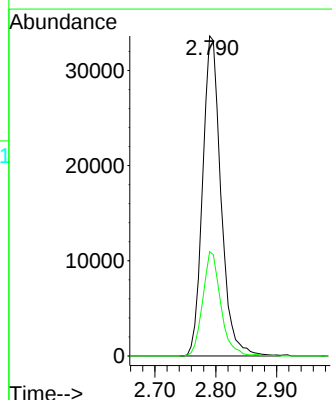
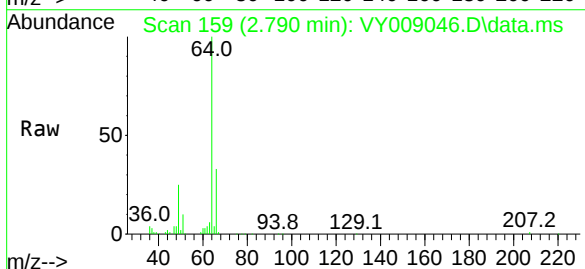
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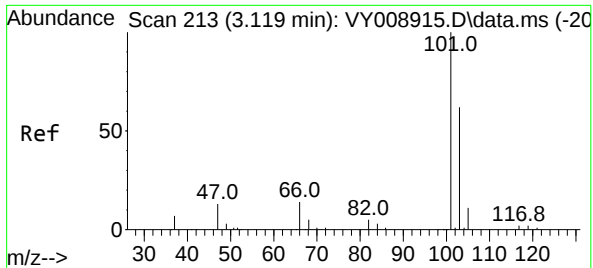
Tgt Ion: 94 Resp: 81955
Ion Ratio Lower Upper
94 100
96 89.8 73.5 110.3



#6
Chloroethane
Concen: 64.759 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009046.D
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Tgt Ion: 64 Resp: 70317
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

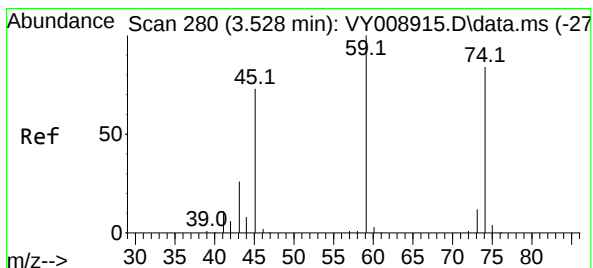
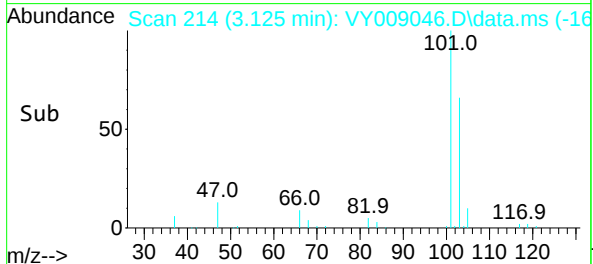
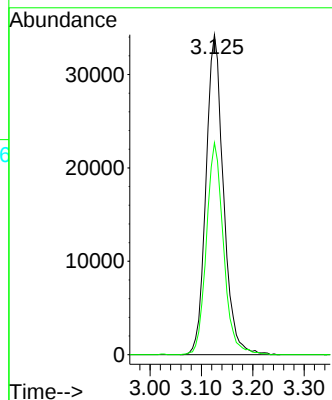
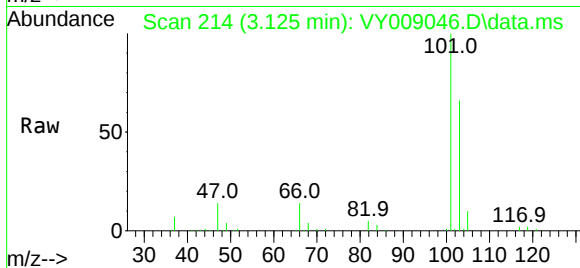




#7
Trichlorofluoromethane
Concen: 62.149 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

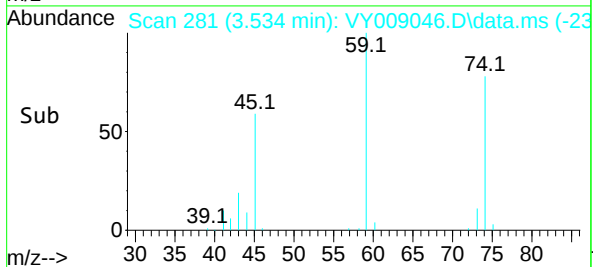
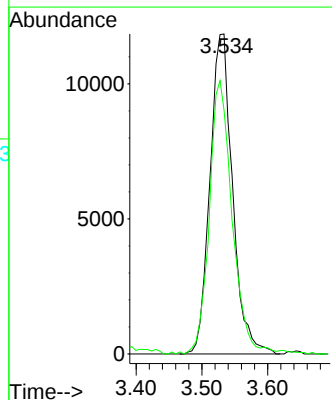
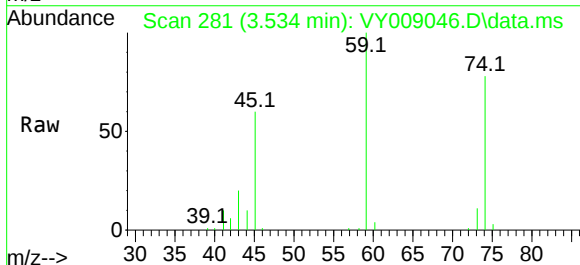
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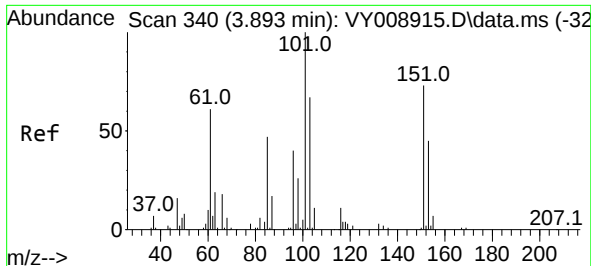
Tgt Ion:101 Resp: 80893
Ion Ratio Lower Upper
101 100
103 66.2 48.0 72.0



#8
Diethyl Ether
Concen: 69.694 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 74 Resp: 28365
Ion Ratio Lower Upper
74 100
45 86.0 55.1 165.5

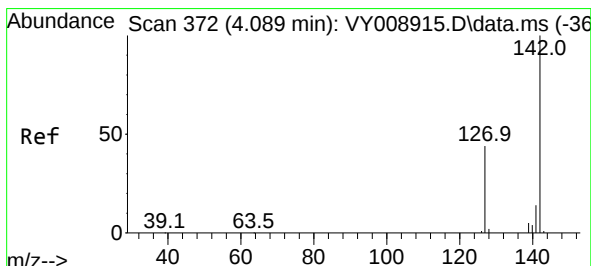
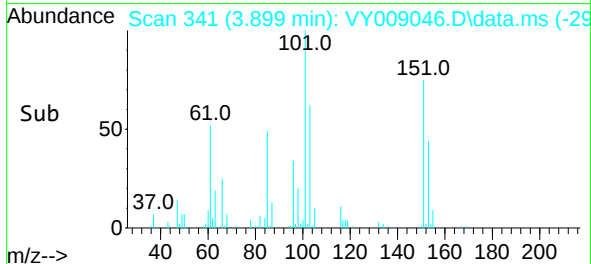
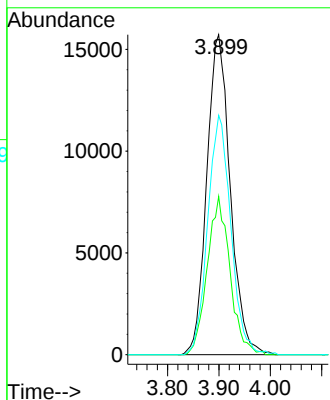
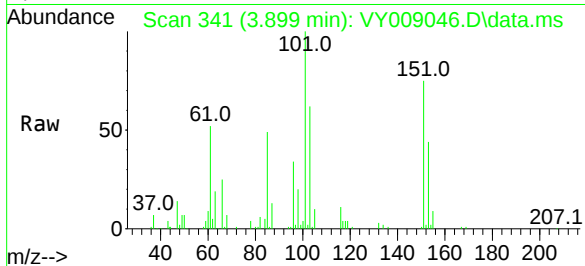




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.324 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

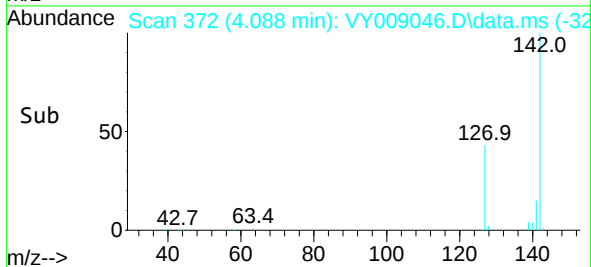
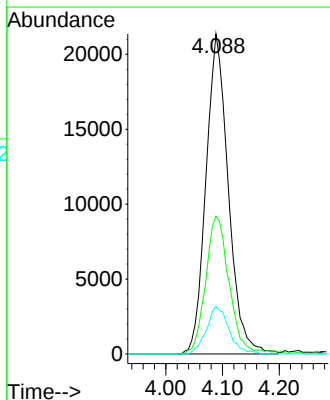
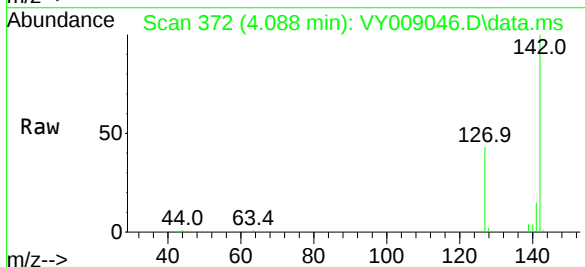
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

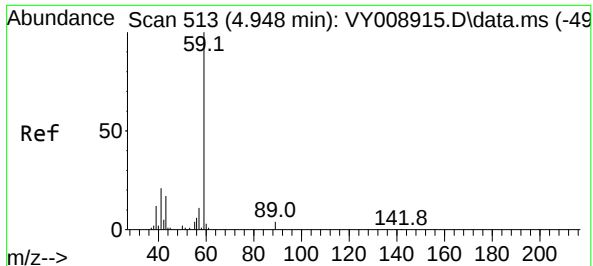
Tgt Ion:101 Resp: 49857
Ion Ratio Lower Upper
101 100
85 47.9 40.6 60.8
151 73.9 64.9 97.3



#10
Methyl Iodide
Concen: 70.966 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:142 Resp: 58621
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.9 11.9 17.9

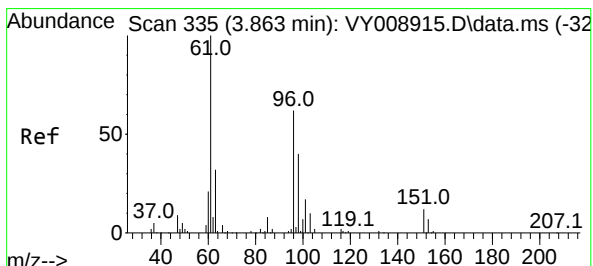
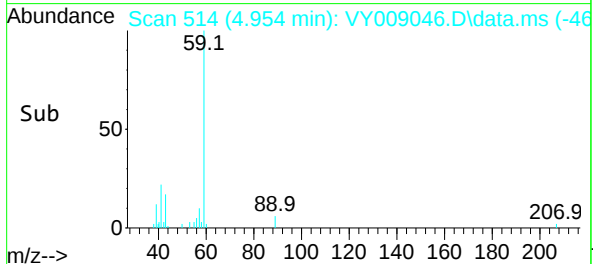
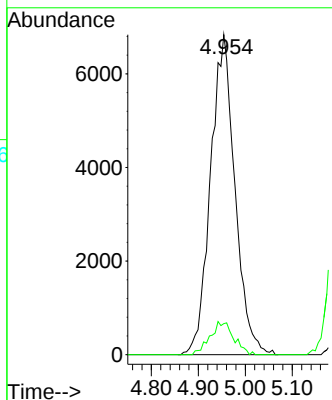
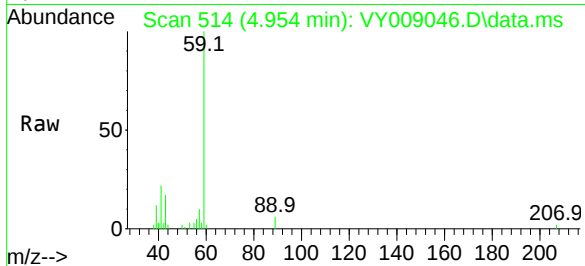




#11
Tert butyl alcohol
Concen: 299.474 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

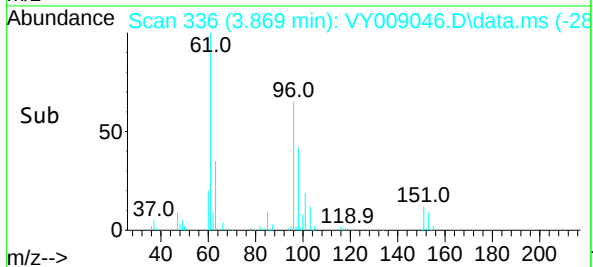
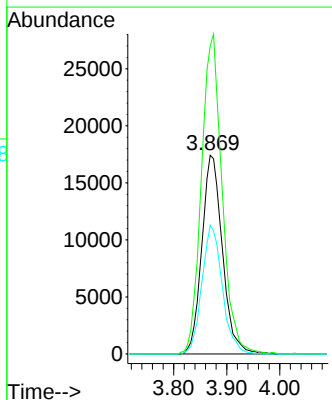
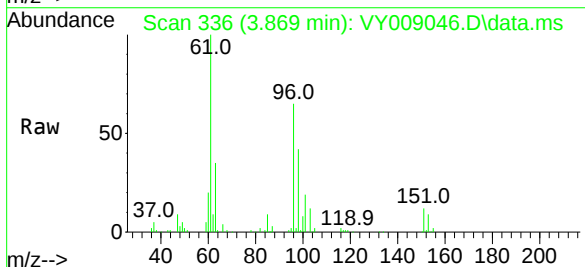
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

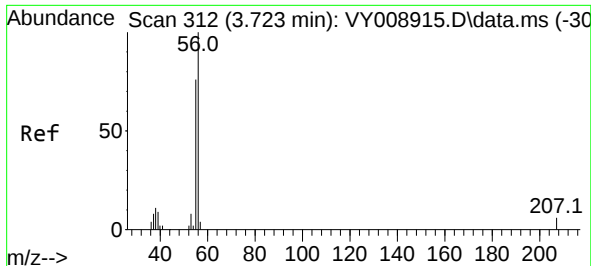
Tgt Ion: 59 Resp: 24683
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 63.111 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 96 Resp: 46867
Ion Ratio Lower Upper
96 100
61 155.0 145.8 218.6
98 64.8 52.5 78.7

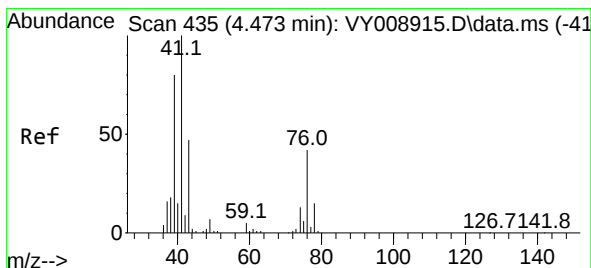
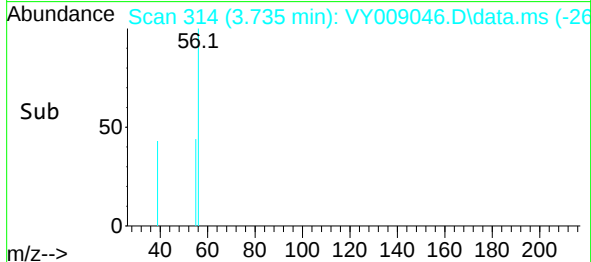
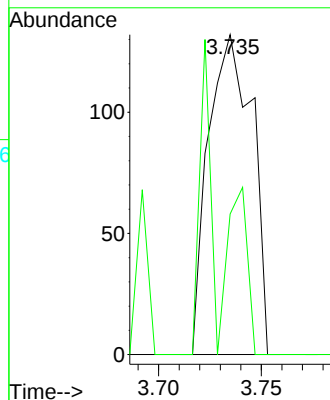
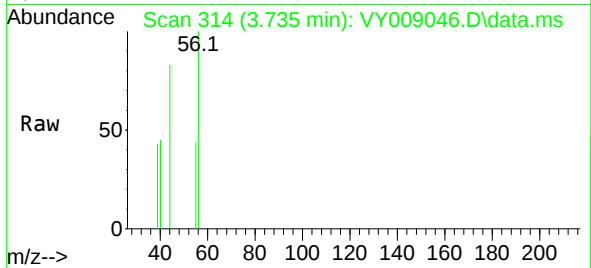




#13
Acrolein
Concen: 7.225 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

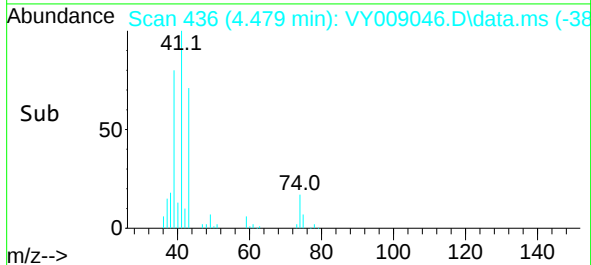
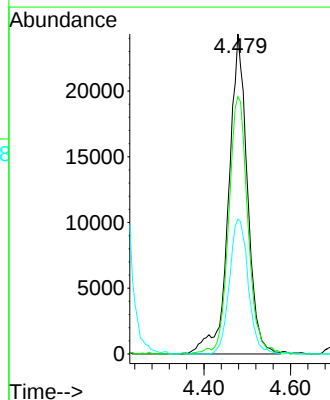
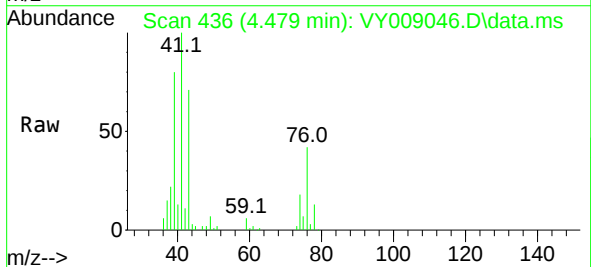
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

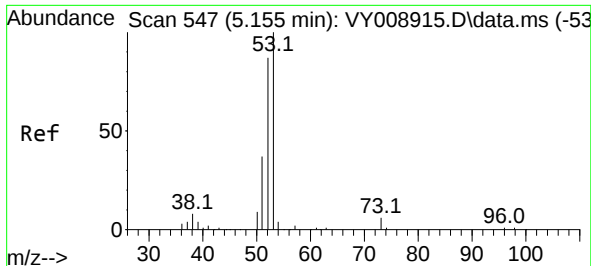
Tgt Ion: 56 Resp: 196
Ion Ratio Lower Upper
56 100
55 48.0 57.6 86.4#



#14
Allyl chloride
Concen: 65.435 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 41 Resp: 73231
Ion Ratio Lower Upper
41 100
39 82.2 58.8 88.2
76 42.2 25.1 37.7#

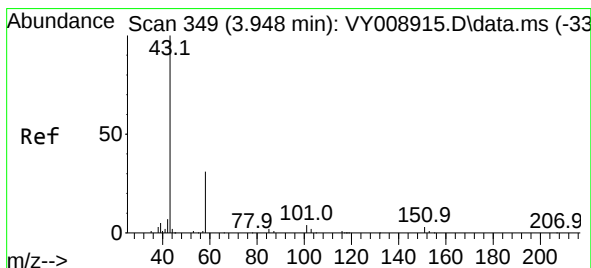
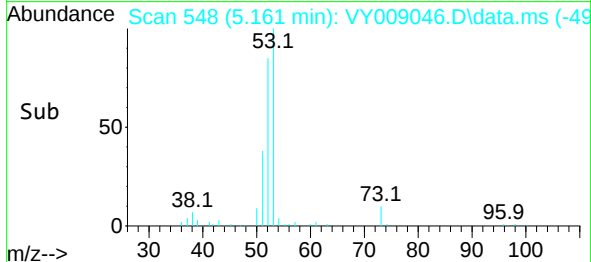
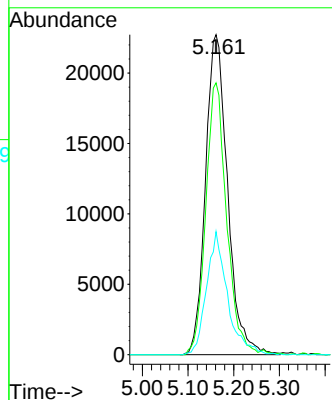
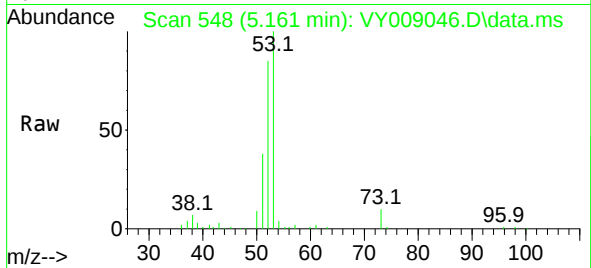




#15
Acrylonitrile
Concen: 335.061 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

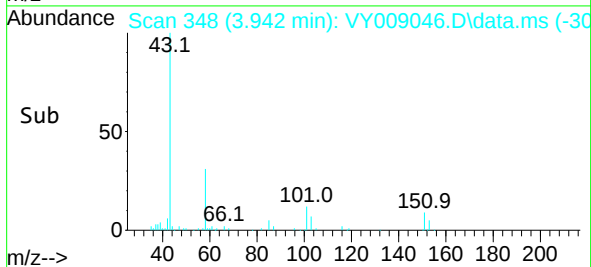
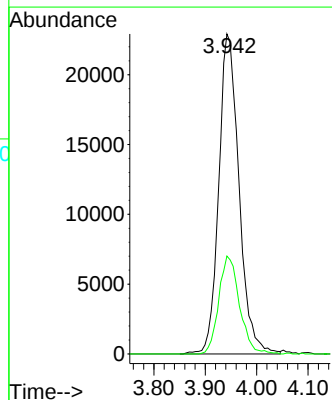
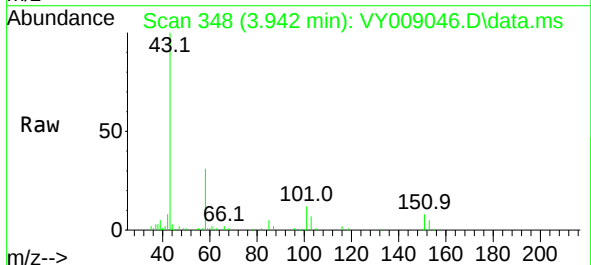
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

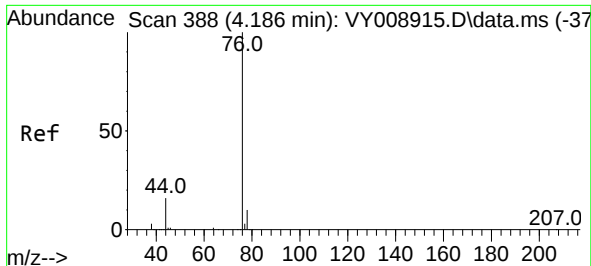
Tgt Ion:	53	Resp:	76353
Ion	Ratio	Lower	Upper
53	100		
52	79.9	67.0	100.4
51	36.5	29.8	44.6



#16
Acetone
Concen: 370.900 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:	43	Resp:	62735
Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.0	33.0

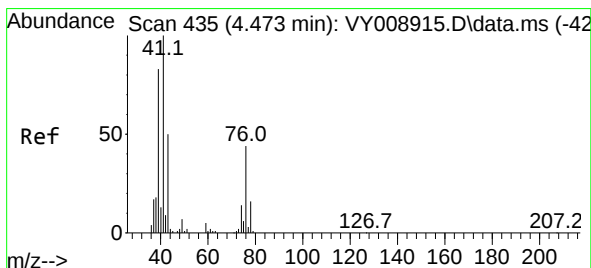
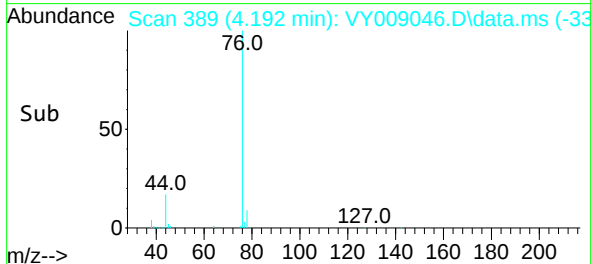
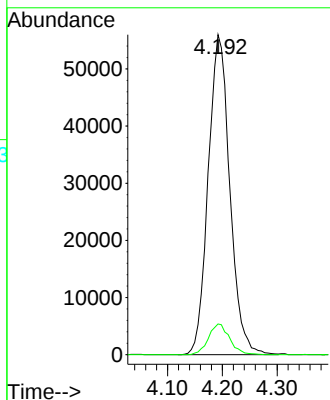
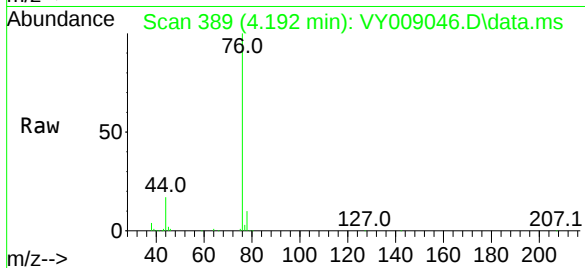




#17
Carbon Disulfide
Concen: 63.177 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

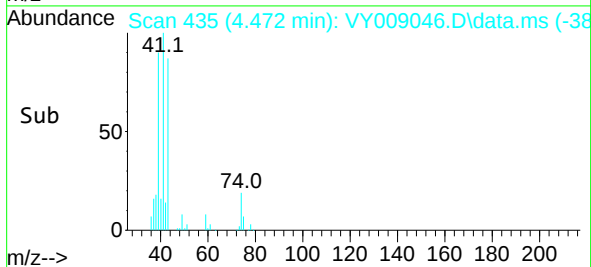
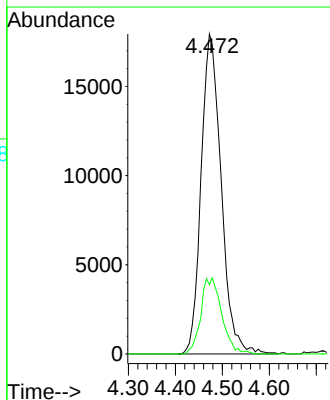
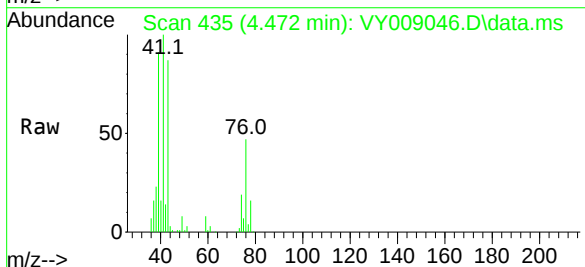
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

Tgt Ion: 76 Resp: 153275
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 100.853 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 43 Resp: 53120
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8

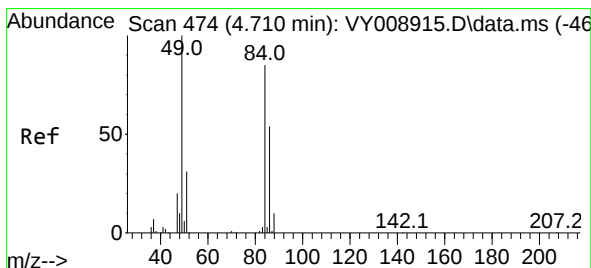
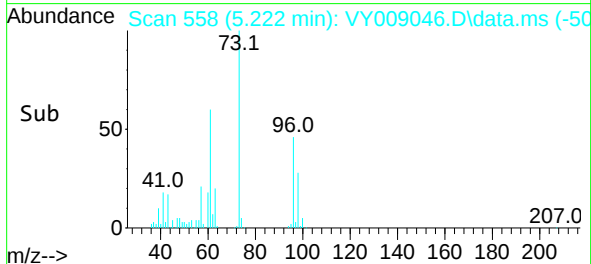
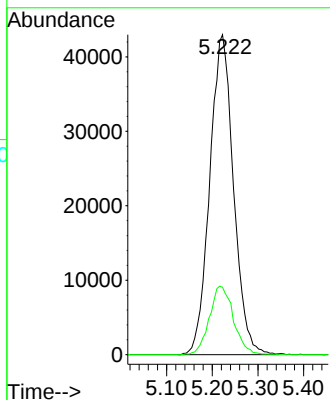
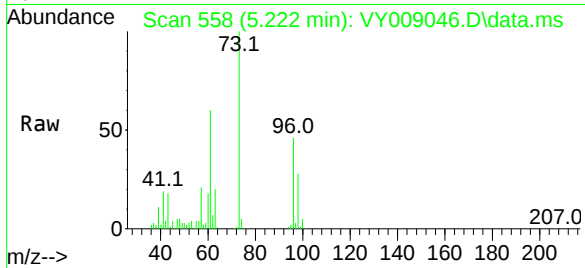




#19
Methyl tert-butyl Ether
Concen: 69.716 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

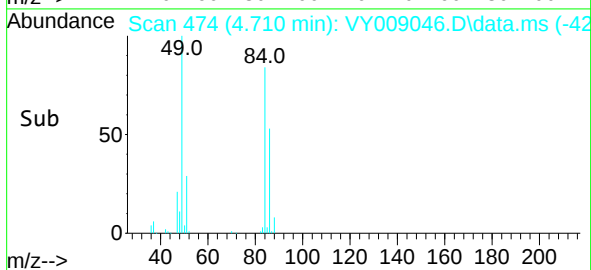
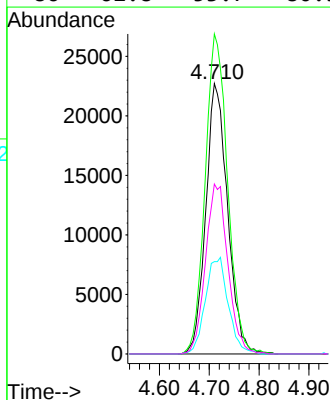
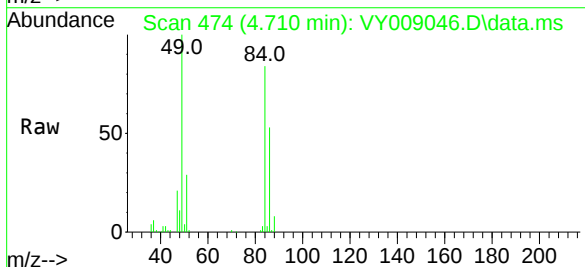
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

Tgt Ion: 73 Resp: 155394
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 77.581 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 84 Resp: 69104
Ion Ratio Lower Upper
84 100
49 118.3 114.4 171.6
51 34.1 35.3 52.9#
86 62.8 53.7 80.5

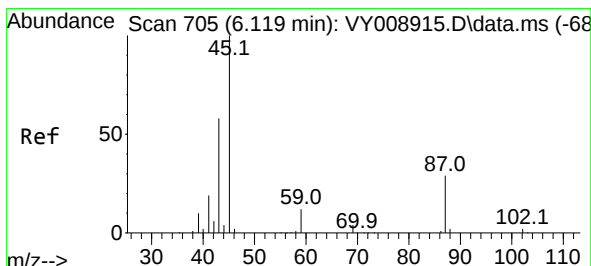
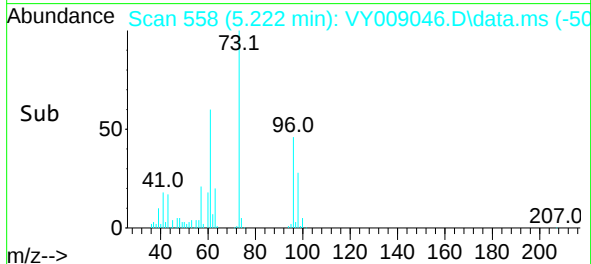
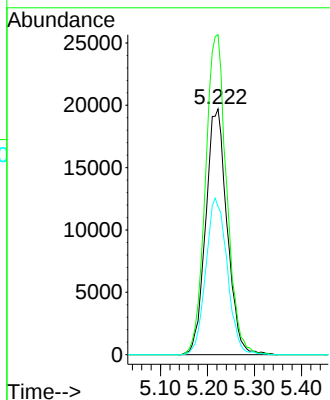
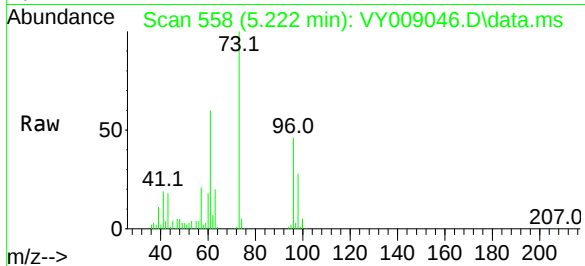




#21
trans-1,2-Dichloroethene
Concen: 65.403 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

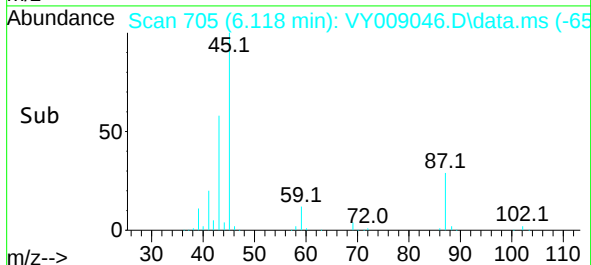
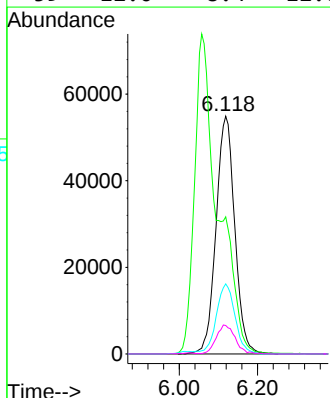
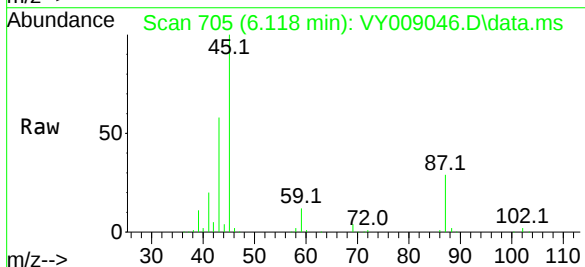
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

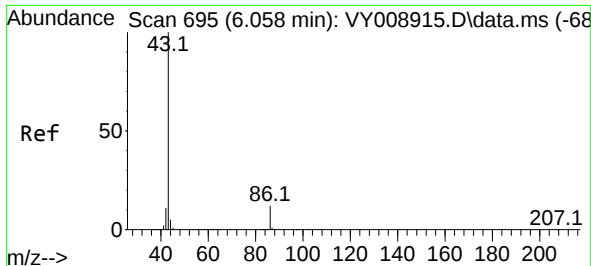
Tgt Ion: 96 Resp: 62340
Ion Ratio Lower Upper
96 100
61 130.2 120.5 180.7
98 60.4 49.8 74.8



#22
Diisopropyl ether
Concen: 67.974 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 45 Resp: 182761
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 29.5 19.2 28.8#
59 12.0 8.4 12.6

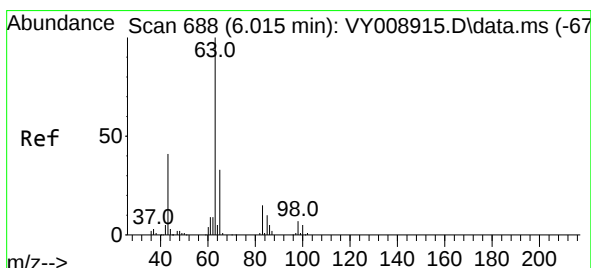
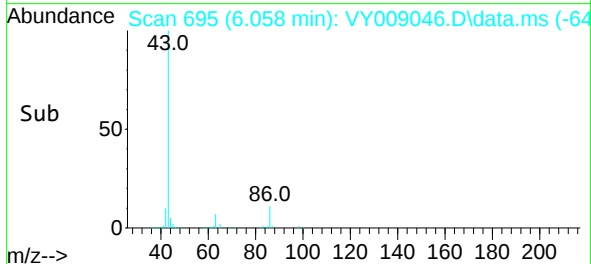
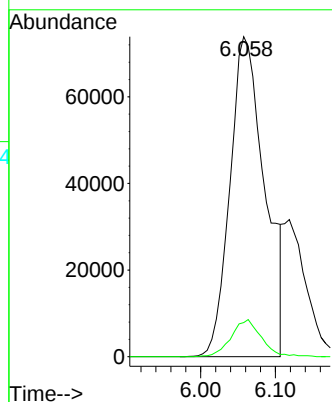
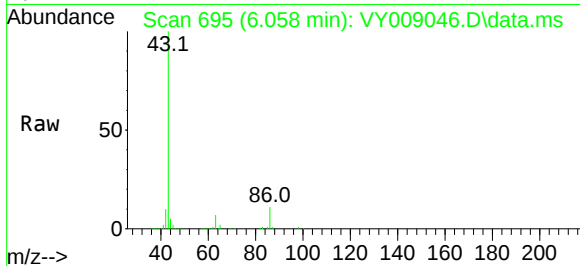




#23
 Vinyl Acetate
 Concen: 135.123 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009046.D
 Acq: 24 May 2022 07:26

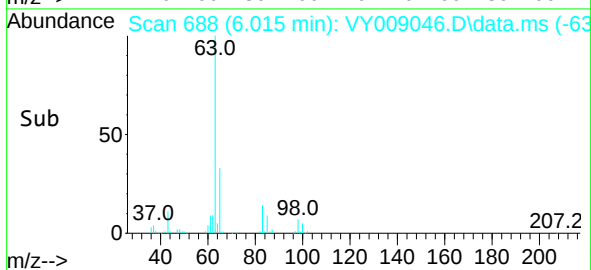
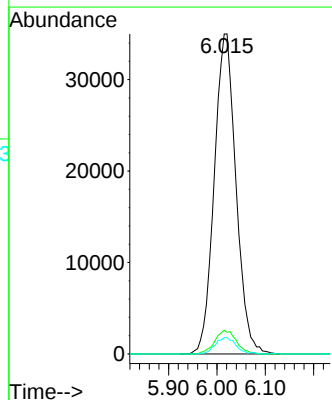
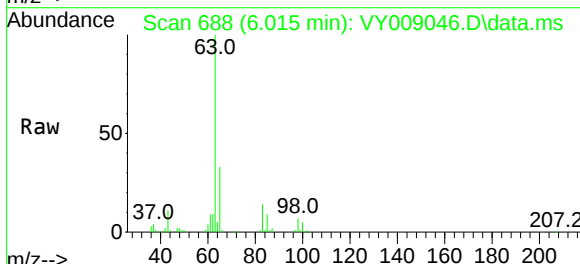
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-1218-01MSD

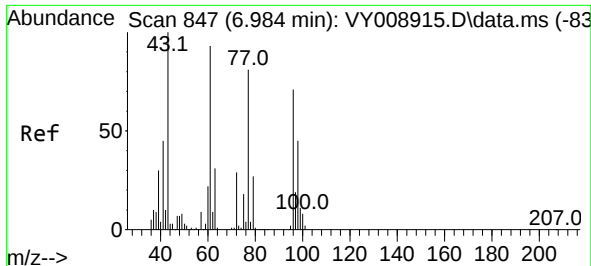
Tgt Ion: 43 Resp: 240319
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 67.947 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009046.D
 Acq: 24 May 2022 07:26

Tgt Ion: 63 Resp: 109269
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 343.054 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

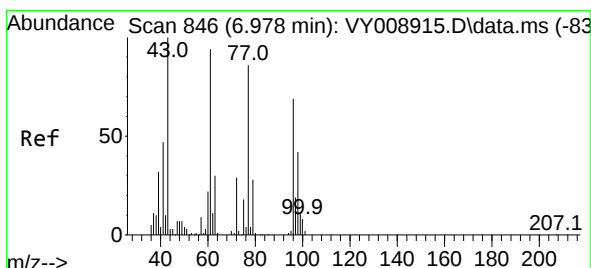
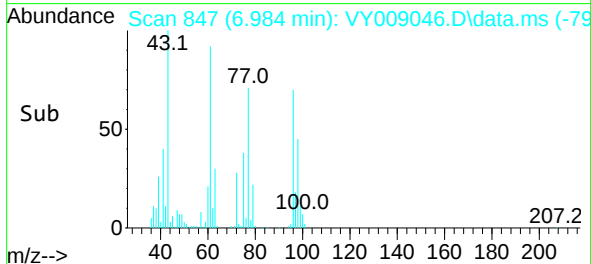
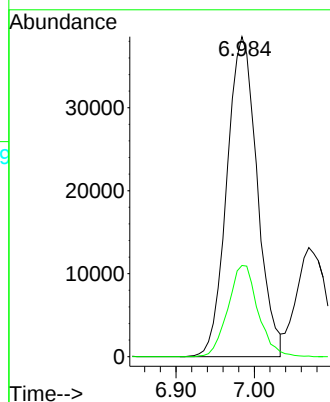
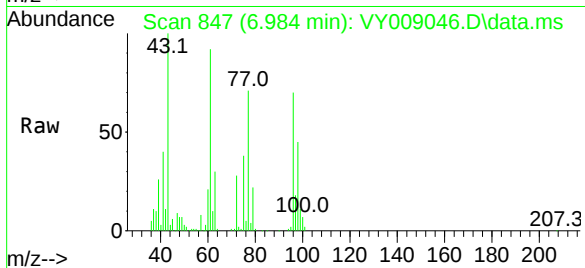
P035-SS001-1218-01MSD

Tgt Ion: 43 Resp: 103639

Ion Ratio Lower Upper

43 100

72 28.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 56.838 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009046.D

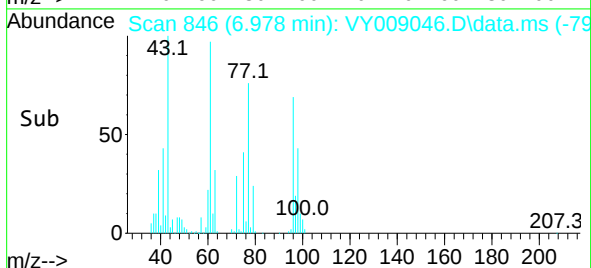
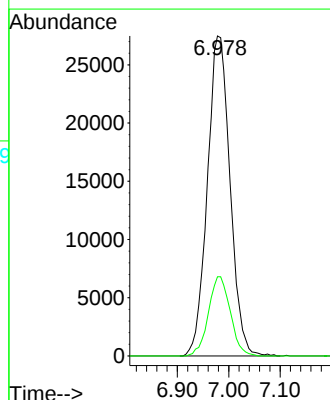
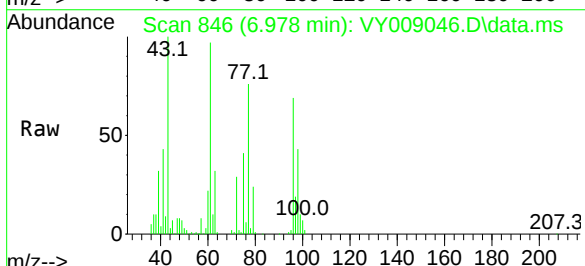
Acq: 24 May 2022 07:26

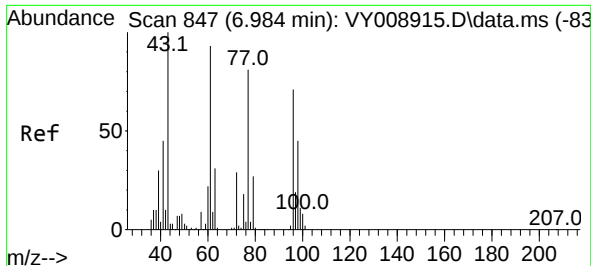
Tgt Ion: 77 Resp: 84198

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4



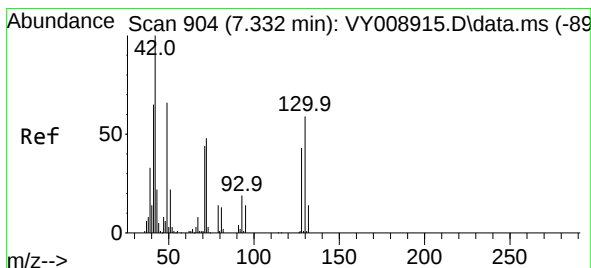
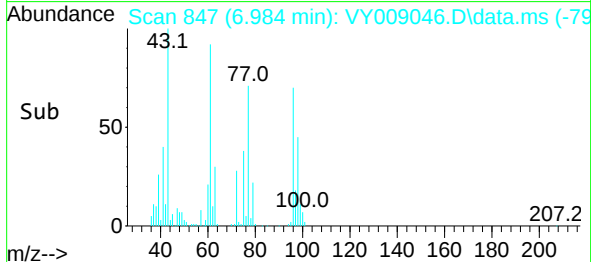
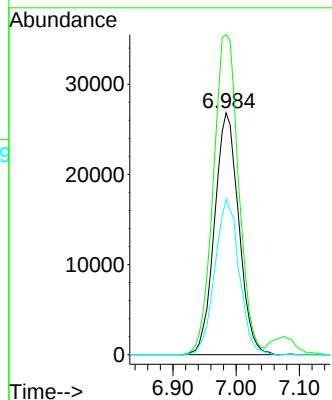
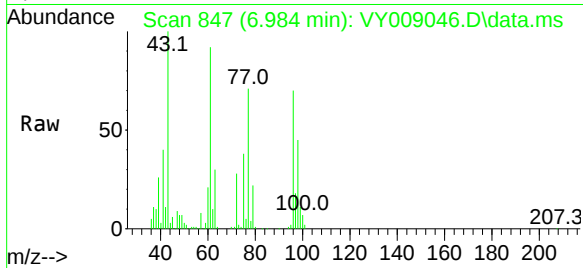


#27
 cis-1,2-Dichloroethene
 Concen: 66.425 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY009046.D
 Acq: 24 May 2022 07:26

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

Tgt Ion: 96 Resp: 71373

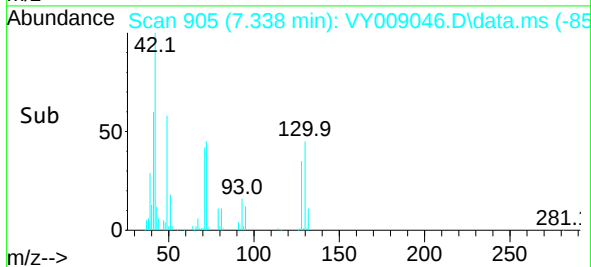
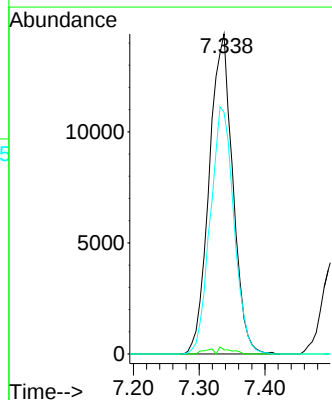
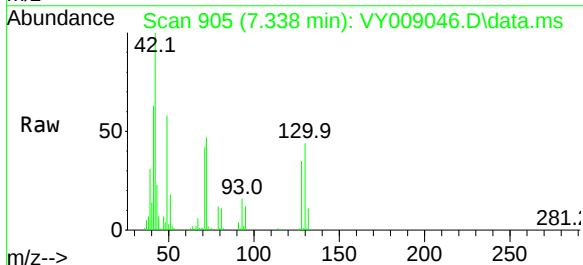
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	319.8
98	64.5	0.0	127.0

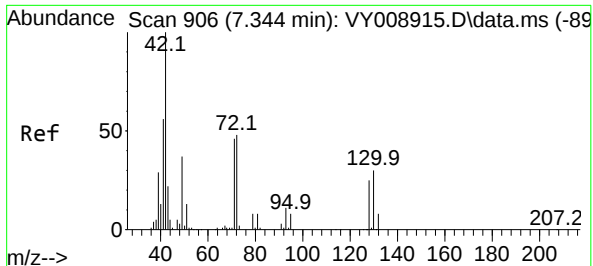


#28
 Bromochloromethane
 Concen: 64.976 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY009046.D
 Acq: 24 May 2022 07:26

Tgt Ion: 49 Resp: 35865

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	77.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 338.007 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009046.D

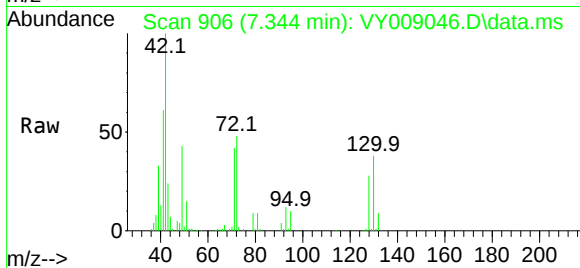
Acq: 24 May 2022 07:26

Instrument :

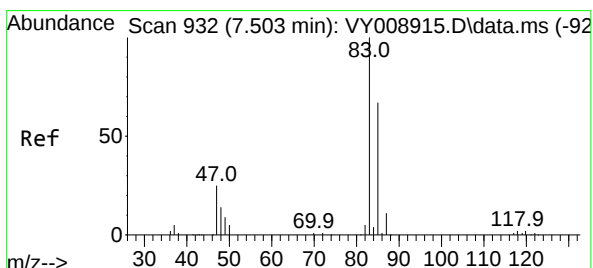
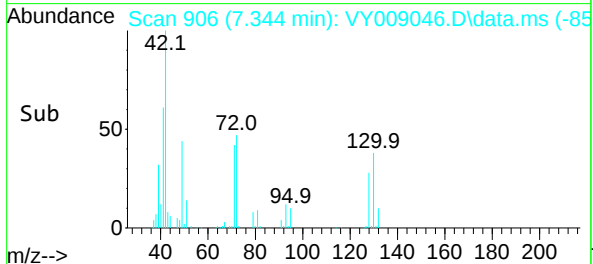
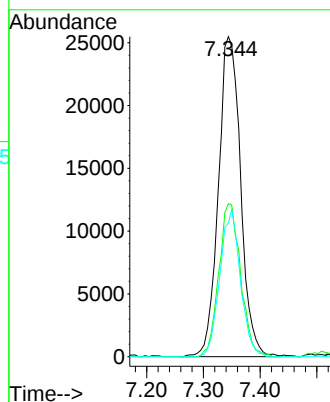
MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD



Tgt Ion:	42	Resp:	69364
Ion Ratio	Lower	Upper	
42	100		
72	46.8	30.3	45.5
71	42.4	29.0	43.4



#30

Chloroform

Concen: 67.673 ug/l

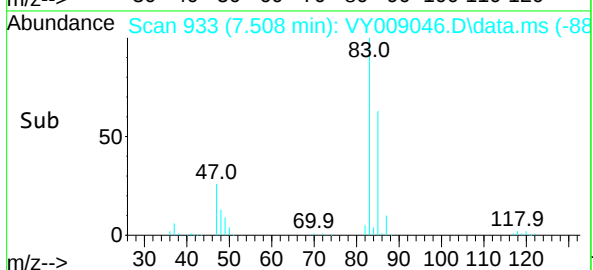
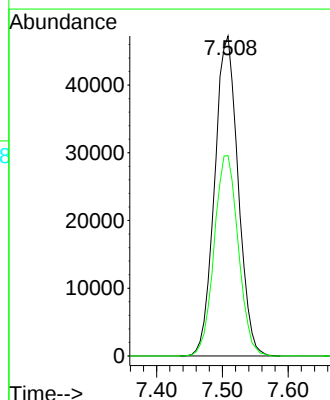
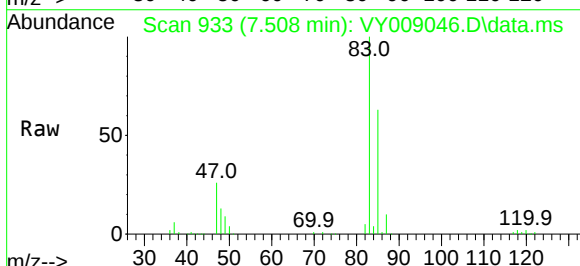
RT: 7.508 min Scan# 933

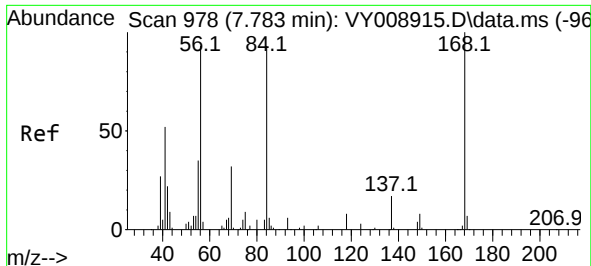
Delta R.T. 0.005 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

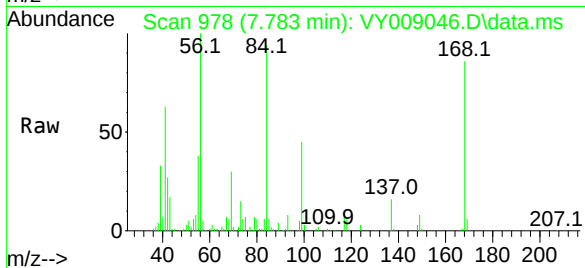
Tgt Ion:	83	Resp:	117475
Ion Ratio	Lower	Upper	
83	100		
85	62.6	51.8	77.6



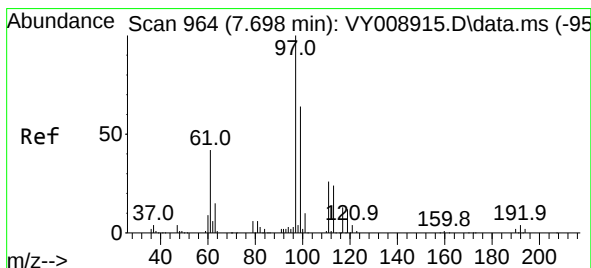
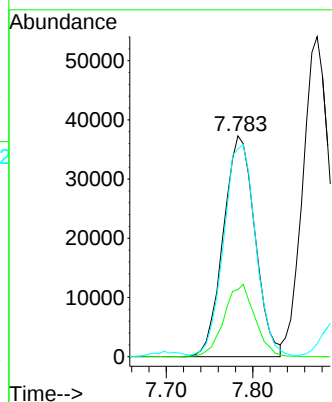
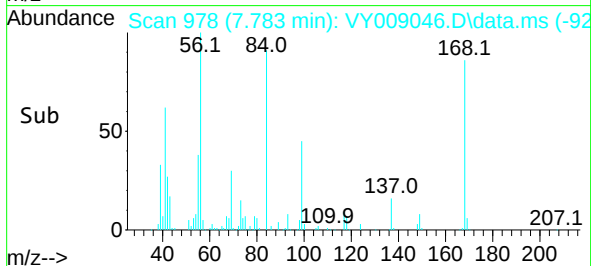


#31
Cyclohexane
Concen: 59.723 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

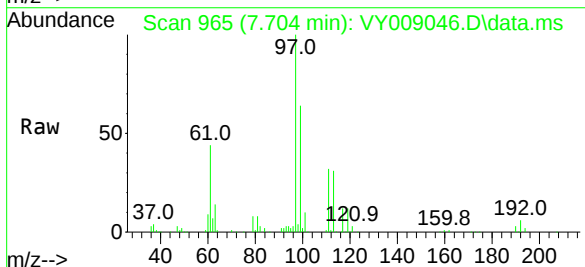
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD



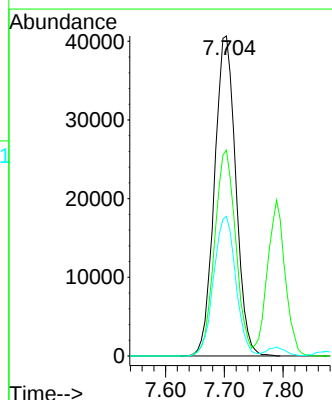
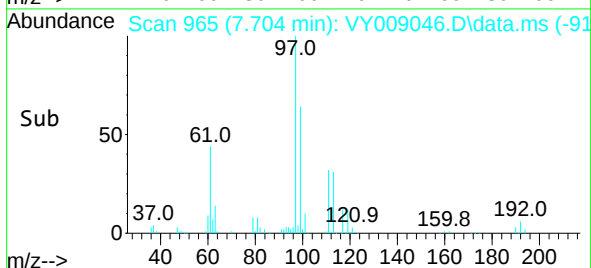
Tgt Ion: 56 Resp: 94939
Ion Ratio Lower Upper
56 100
69 30.4 26.7 40.1
84 92.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 65.202 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26



Tgt Ion: 97 Resp: 102687
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.347 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.007 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

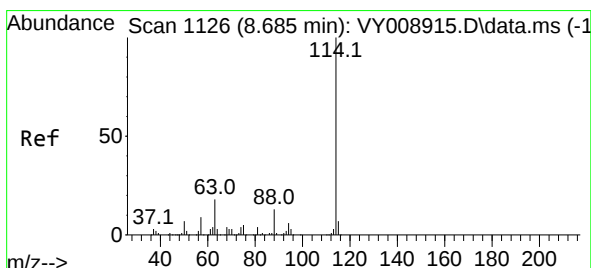
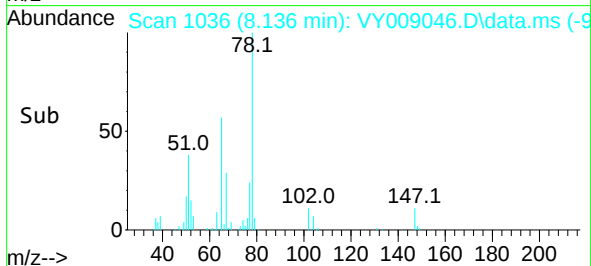
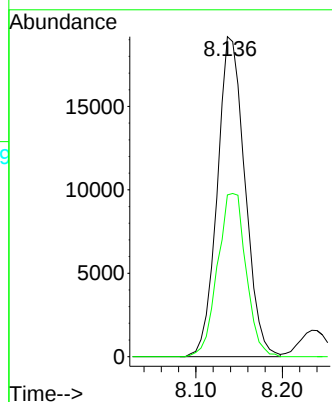
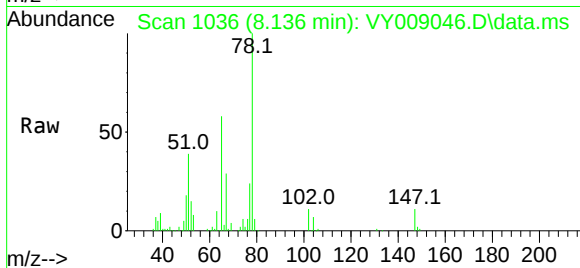
P035-SS001-1218-01MSD

Tgt Ion: 65 Resp: 42536

Ion Ratio Lower Upper

65 100

67 52.4 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: VY009046.D

Acq: 24 May 2022 07:26

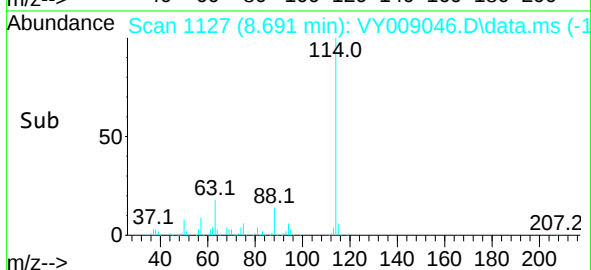
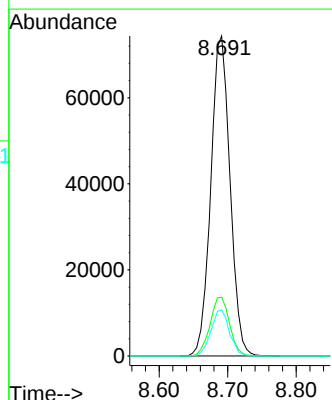
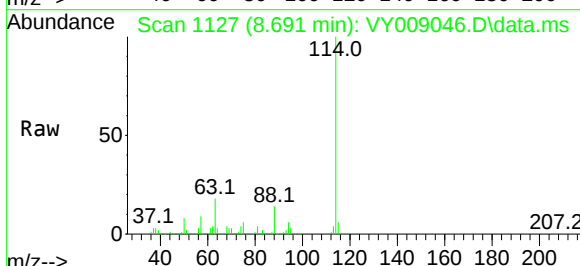
Tgt Ion: 114 Resp: 144946

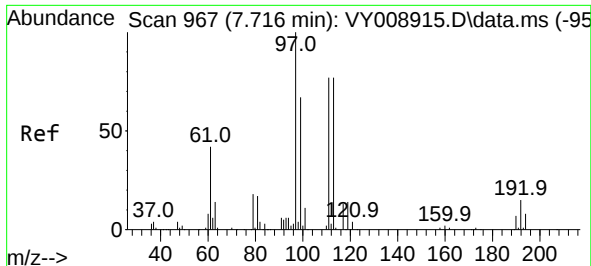
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.4 0.0 31.8

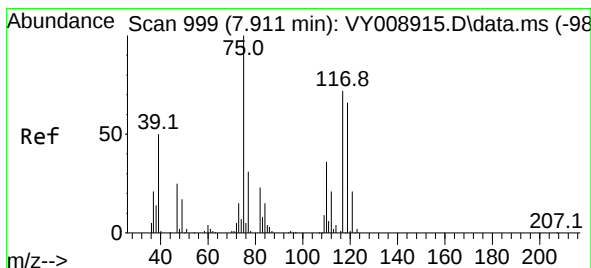
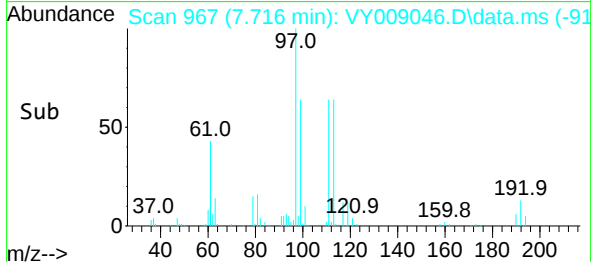
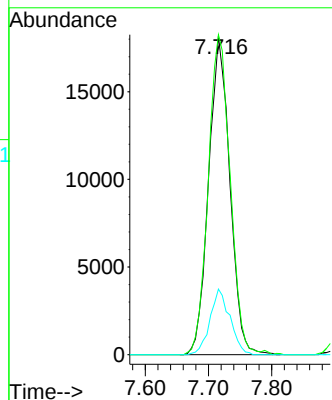
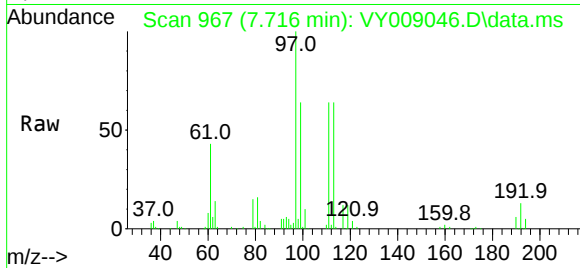




#35
Dibromofluoromethane
Concen: 46.910 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

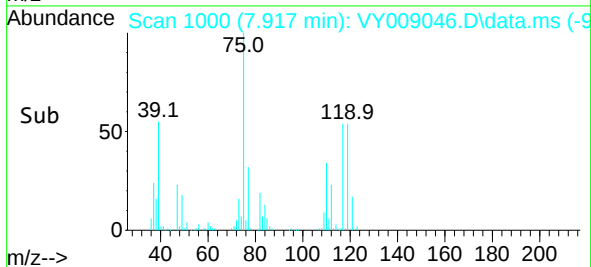
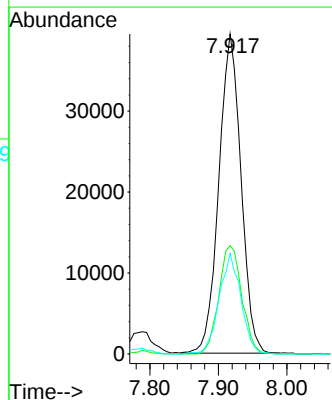
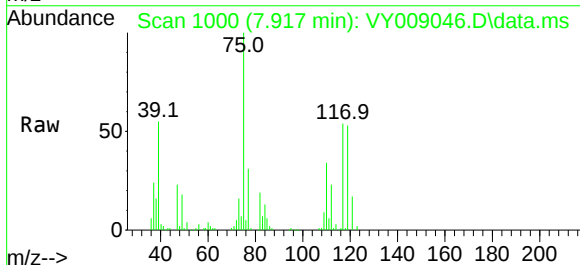
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

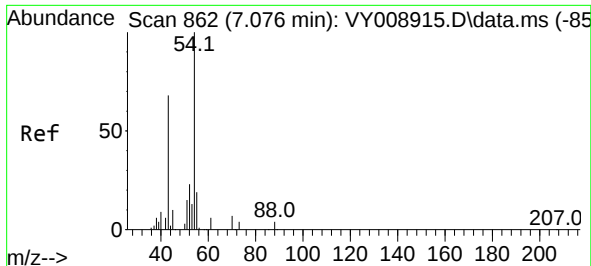
Tgt Ion:113 Resp: 42282
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 57.661 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 75 Resp: 88446
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 45.808 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

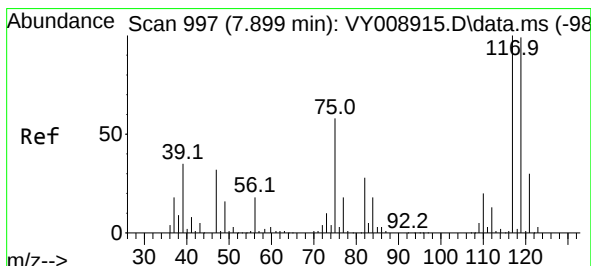
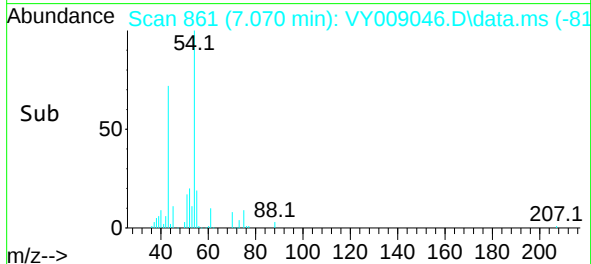
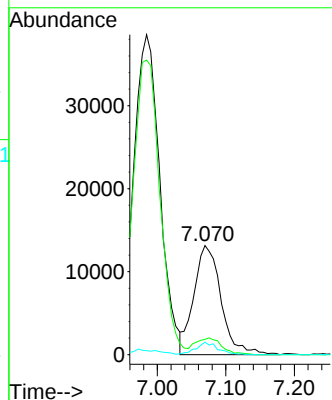
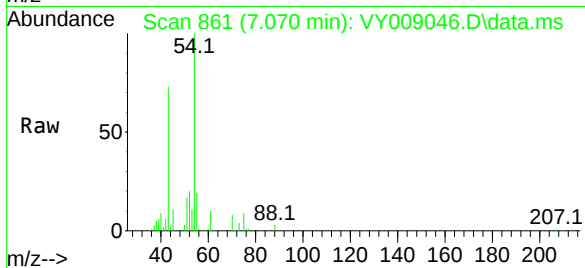
Tgt Ion: 43 Resp: 36448

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 9.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 57.563 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

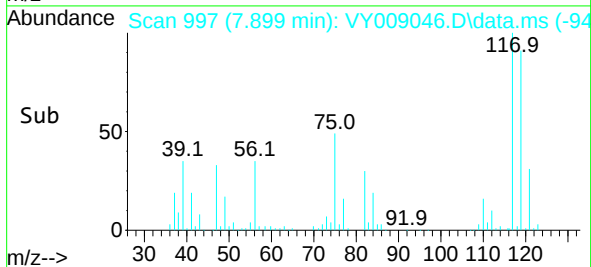
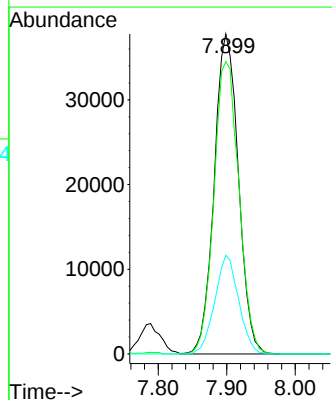
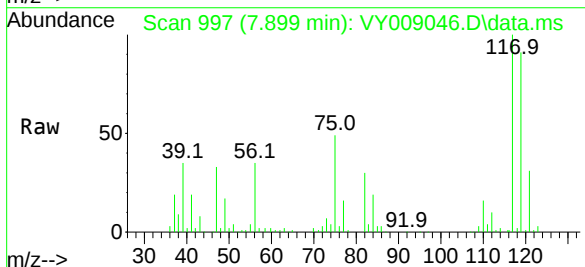
Tgt Ion: 117 Resp: 92365

Ion Ratio Lower Upper

117 100

119 91.4 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 55.372 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

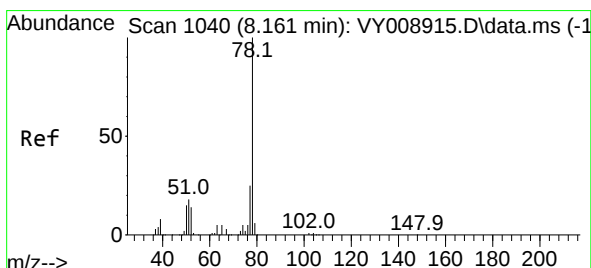
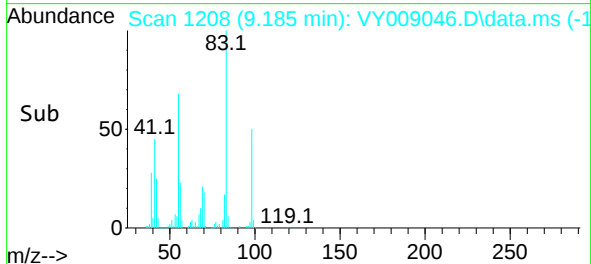
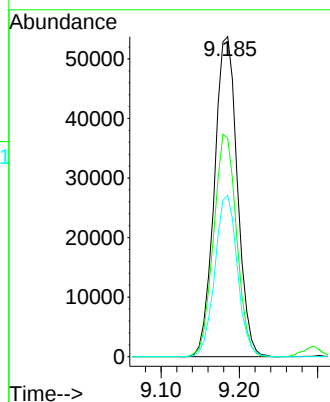
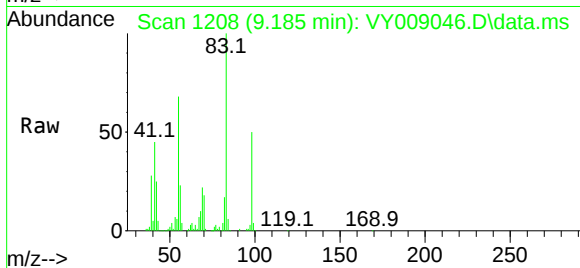
Tgt Ion: 83 Resp: 109633

Ion Ratio Lower Upper

83 100

55 68.2 66.5 99.7

98 50.4 37.9 56.9



#40

Benzene

Concen: 61.454 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009046.D

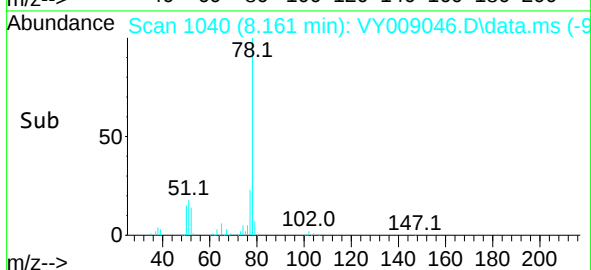
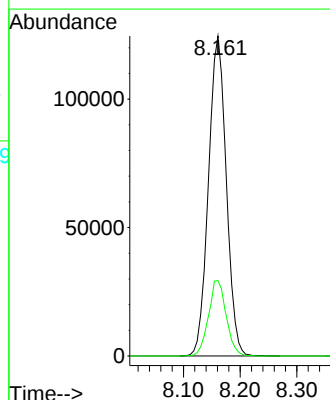
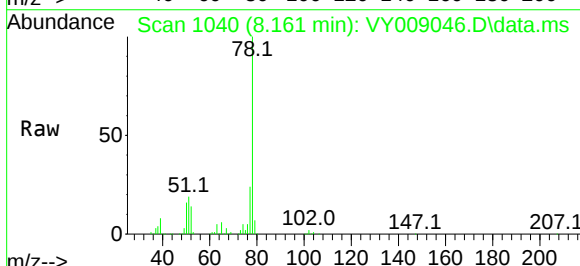
Acq: 24 May 2022 07:26

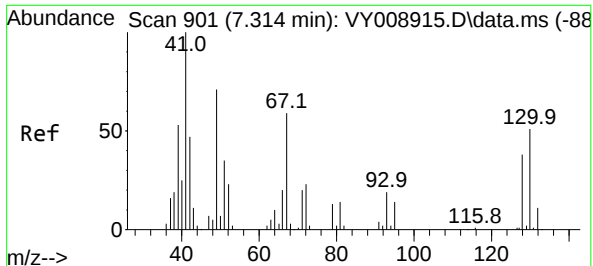
Tgt Ion: 78 Resp: 271822

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

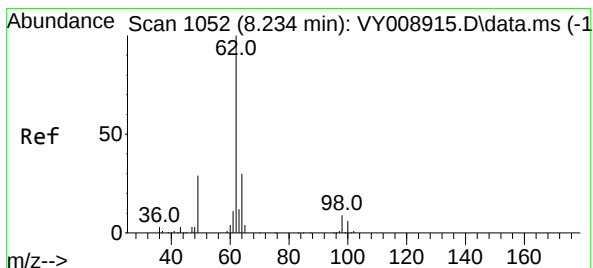
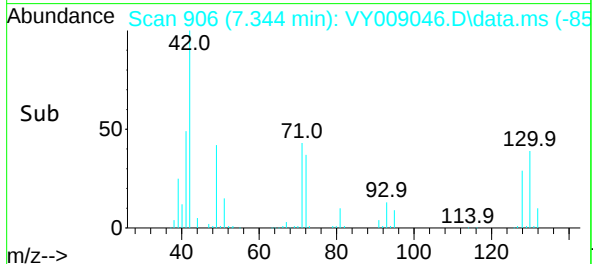
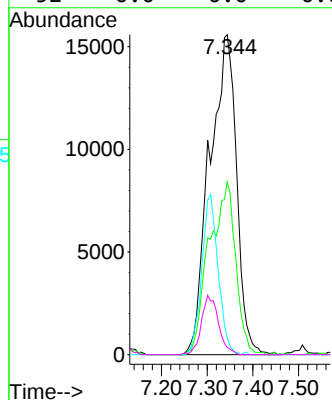
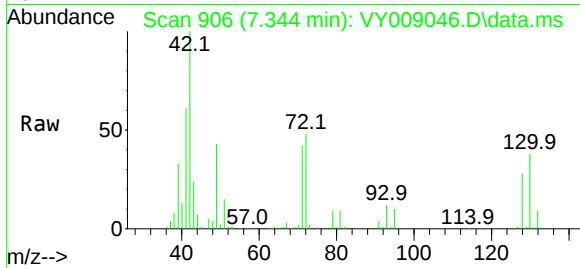




#41
Methacrylonitrile
Concen: 155.169 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

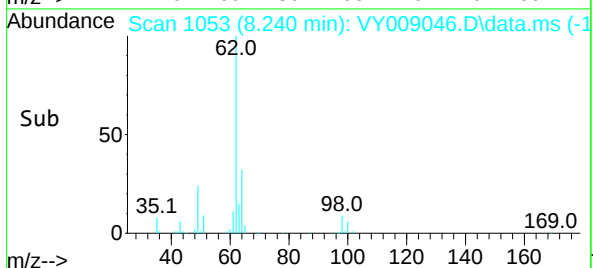
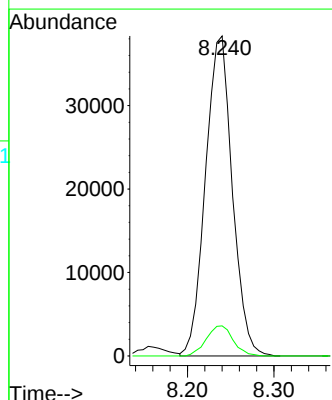
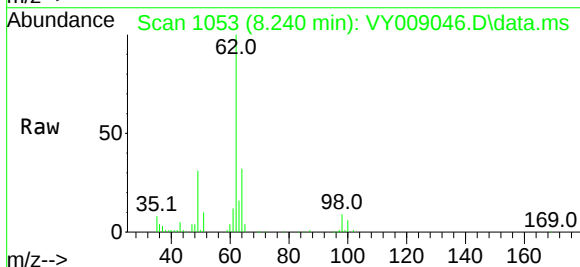
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

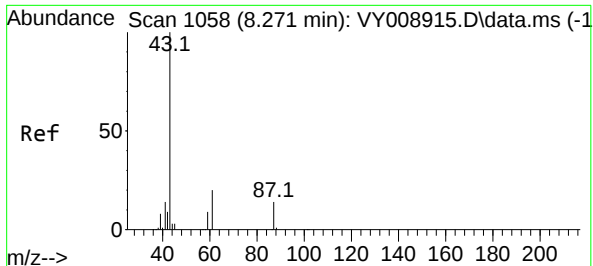
Tgt Ion: 41 Resp: 63711
Ion Ratio Lower Upper
41 100
39 52.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 63.521 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 62 Resp: 82503
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

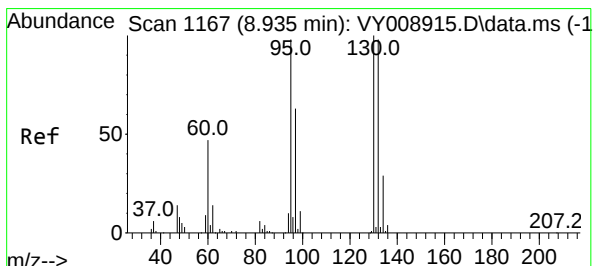
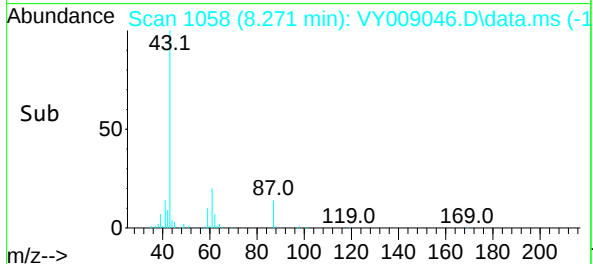
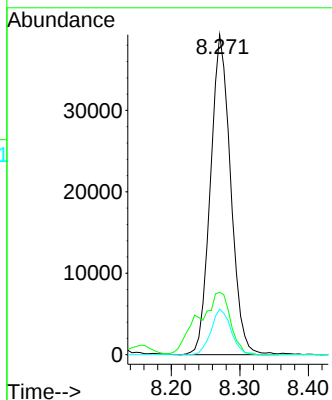
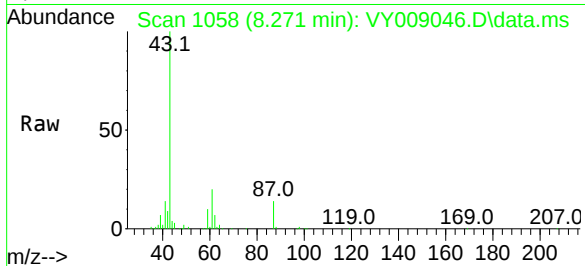




#43
Isopropyl Acetate
Concen: 54.308 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

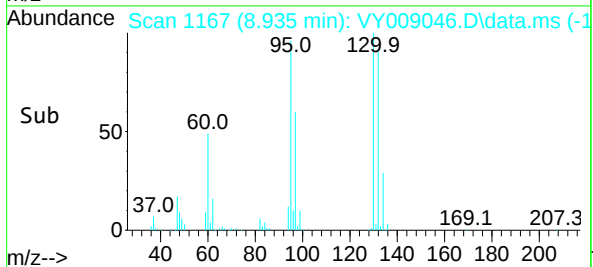
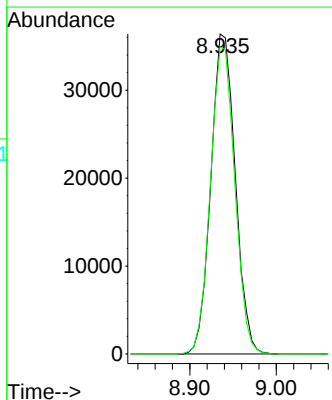
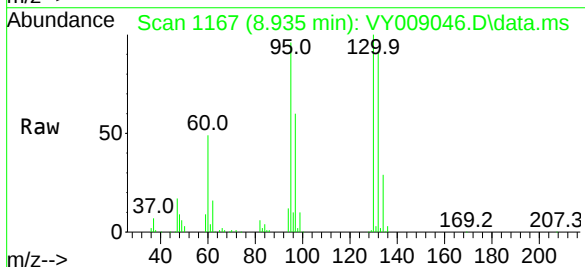
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

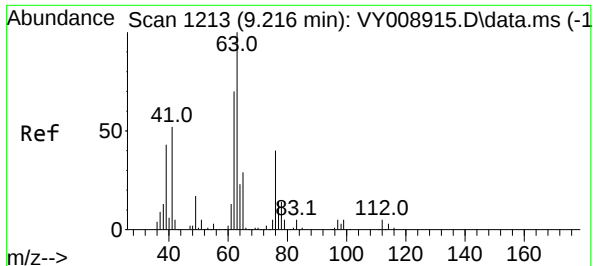
Tgt Ion: 43 Resp: 80348
Ion Ratio Lower Upper
43 100
61 31.1 20.2 30.2#
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 60.776 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:130 Resp: 71179
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 63.066 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

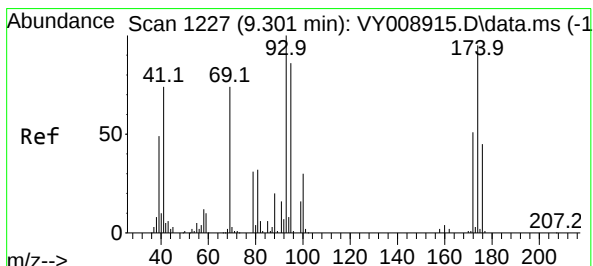
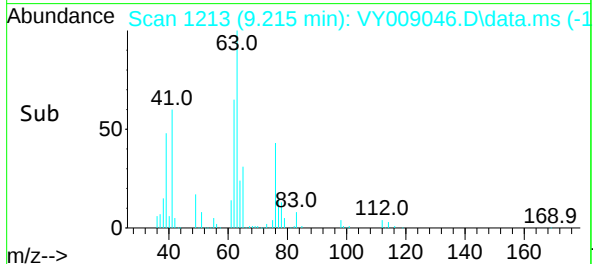
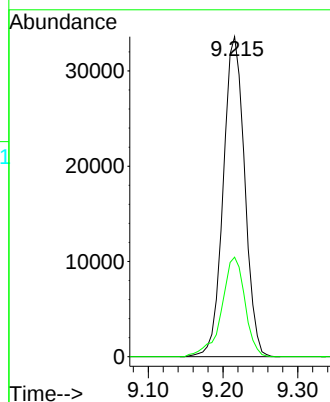
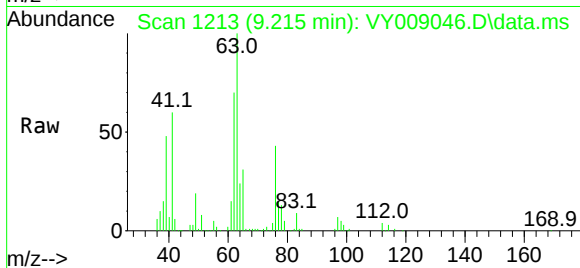
P035-SS001-1218-01MSD

Tgt Ion: 63 Resp: 66980

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 63.202 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

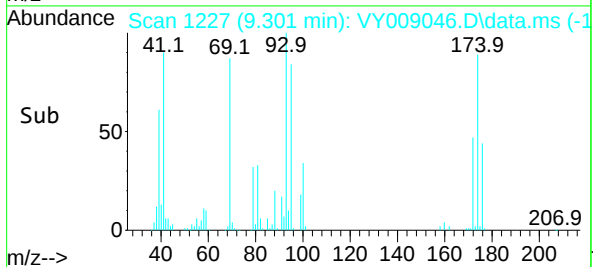
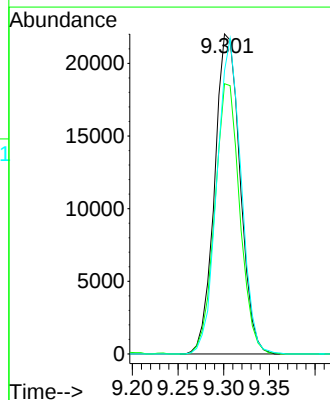
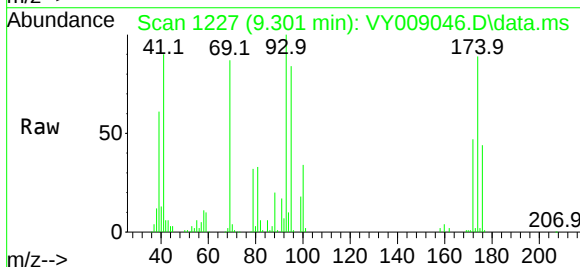
Tgt Ion: 93 Resp: 42682

Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 93.2 83.4 125.0

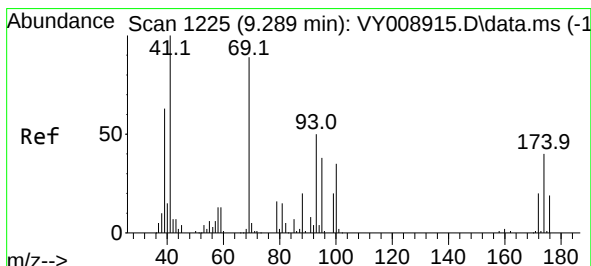
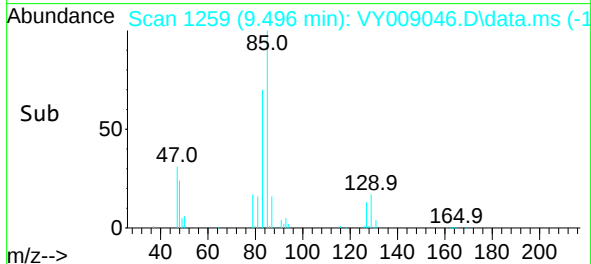
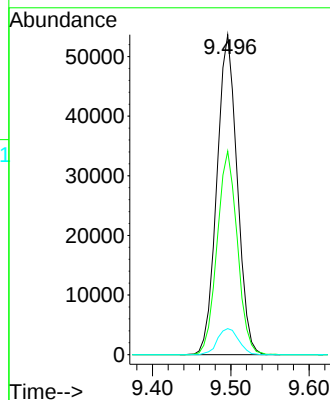
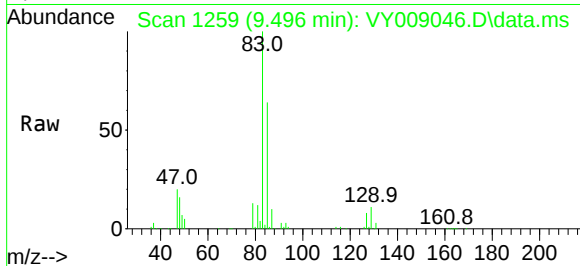




#47
Bromodichloromethane
Concen: 62.624 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

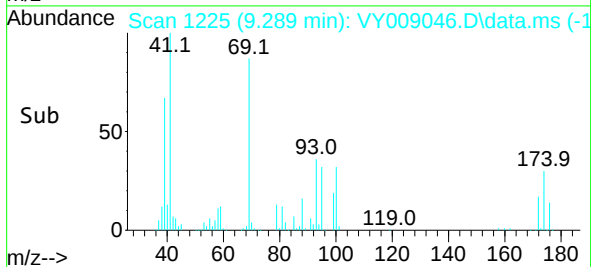
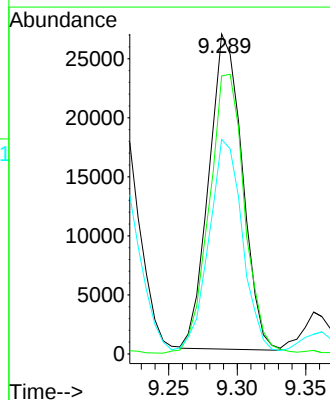
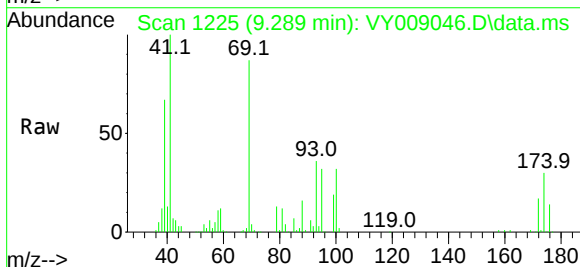
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

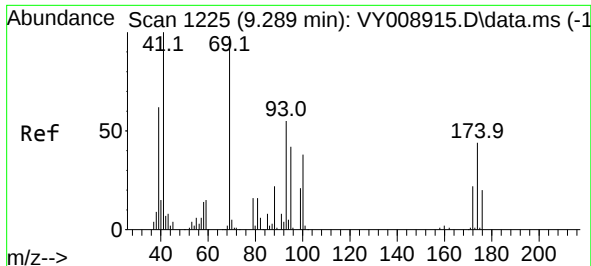
Tgt Ion: 83 Resp: 96653
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 68.668 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 41 Resp: 45364
Ion Ratio Lower Upper
41 100
69 93.1 58.2 87.2#
39 66.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1159.781 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

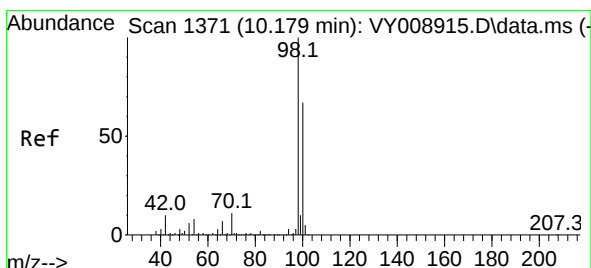
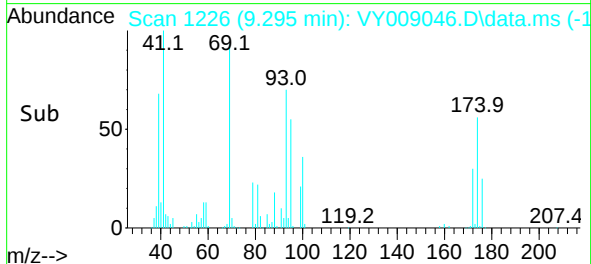
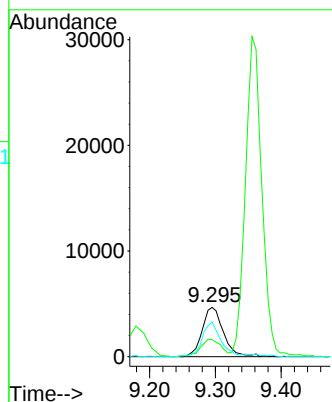
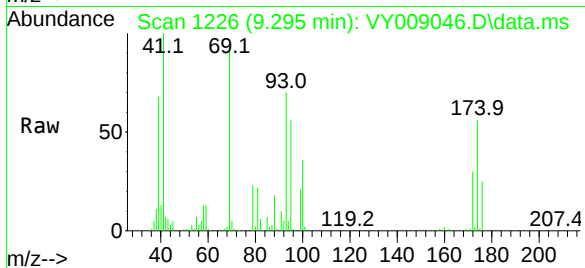
Tgt Ion: 88 Resp: 10470

Ion Ratio Lower Upper

88 100

43 34.2 32.8 49.2

58 60.9 59.8 89.6



#50

Toluene-d8

Concen: 41.290 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009046.D

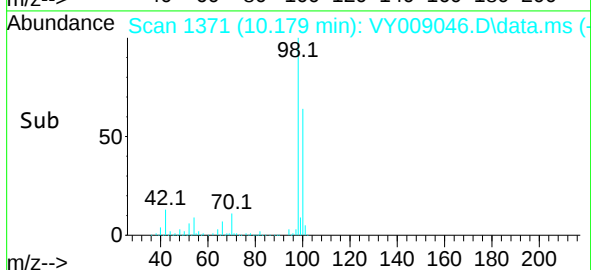
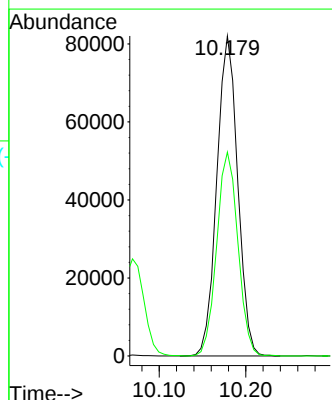
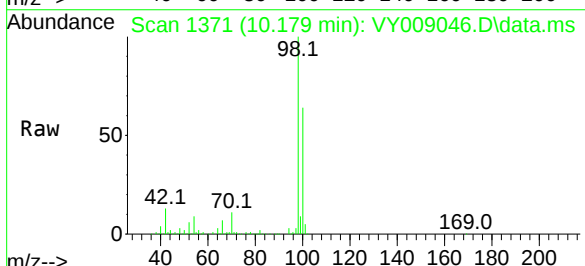
Acq: 24 May 2022 07:26

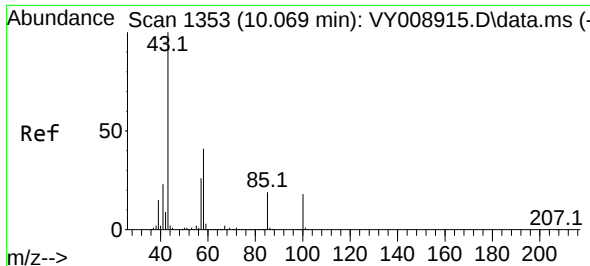
Tgt Ion: 98 Resp: 137295

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

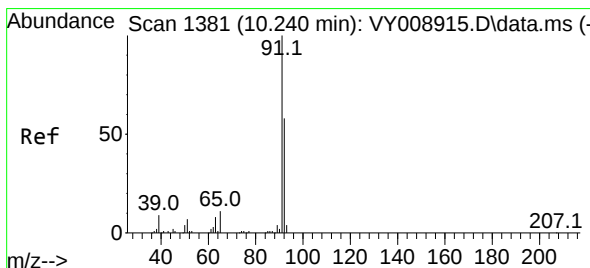
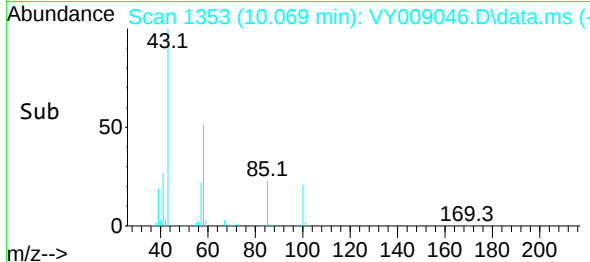
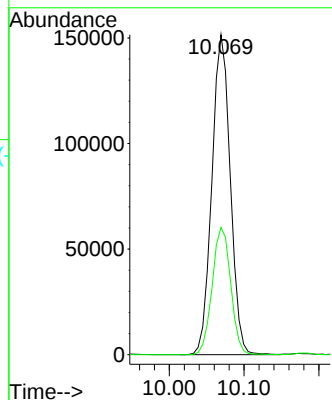
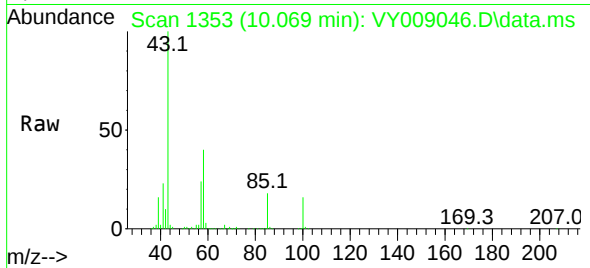




#51
4-Methyl-2-Pentanone
Concen: 317.533 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

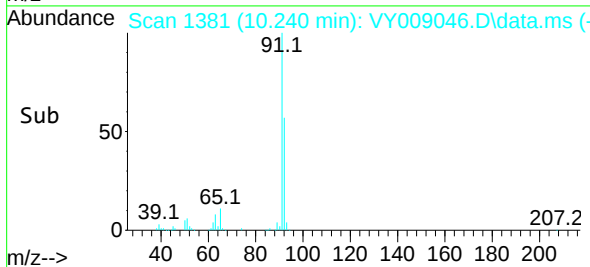
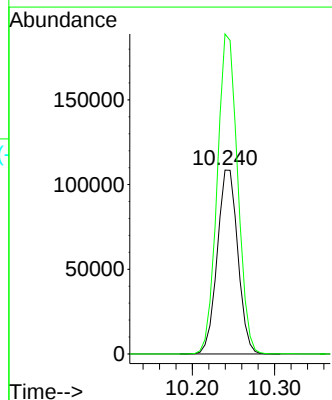
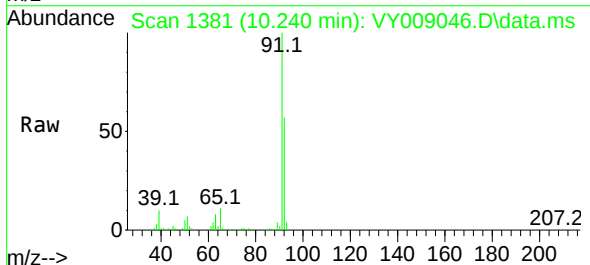
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

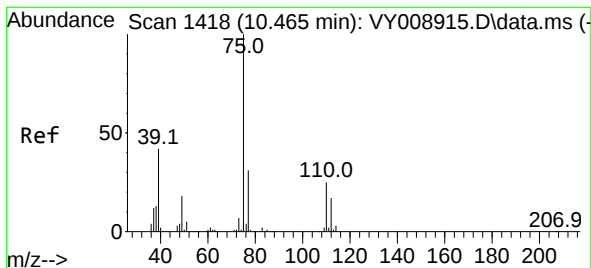
Tgt Ion: 43 Resp: 259995
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 61.038 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 92 Resp: 188675
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8

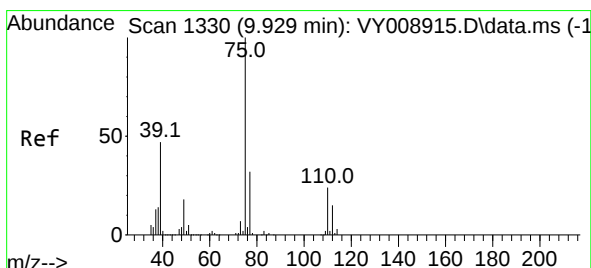
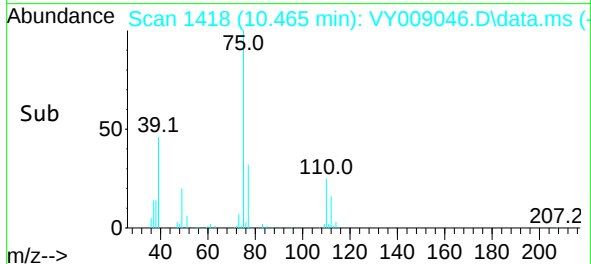
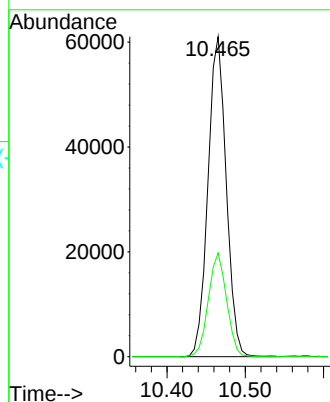
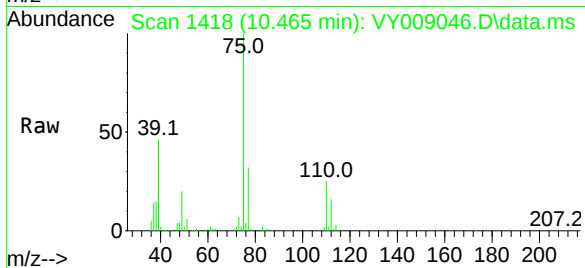




#53
 t-1,3-Dichloropropene
 Concen: 60.234 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009046.D
 Acq: 24 May 2022 07:26

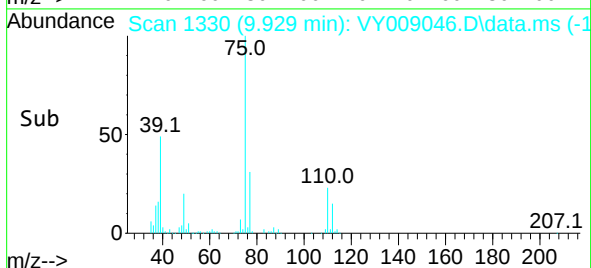
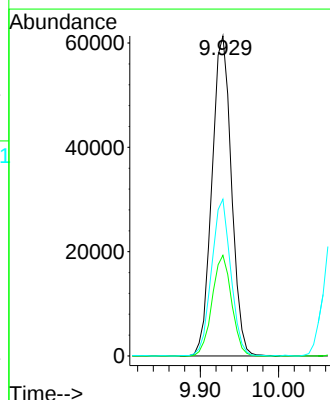
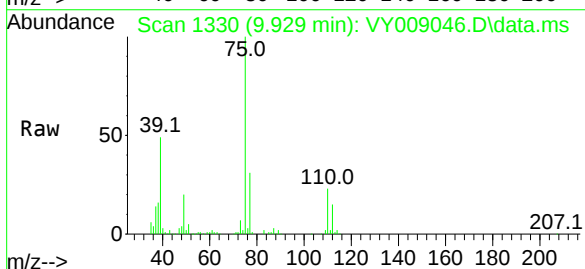
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-1218-01MSD

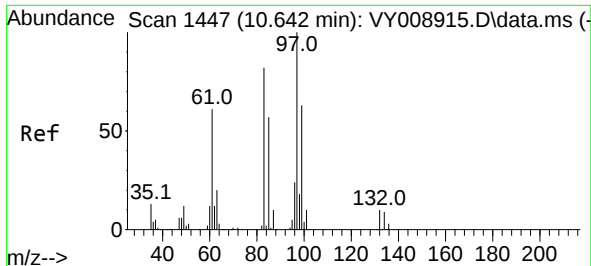
Tgt Ion: 75 Resp: 98722
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 60.104 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009046.D
 Acq: 24 May 2022 07:26

Tgt Ion: 75 Resp: 105899
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 49.0 47.6 71.4

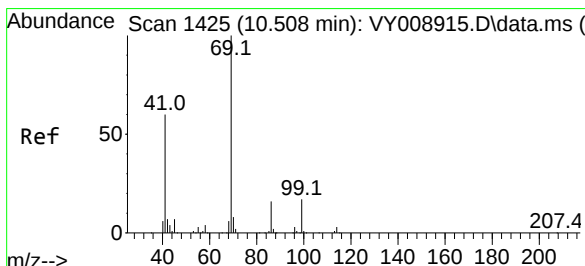
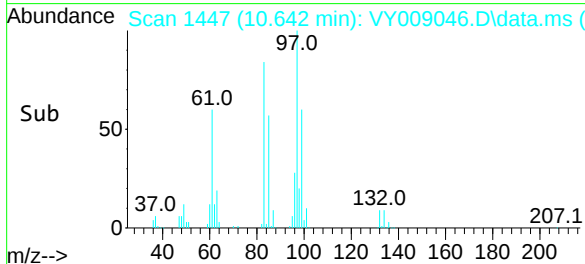
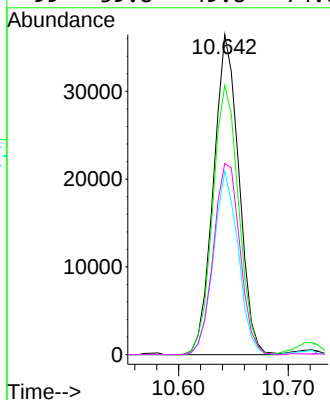
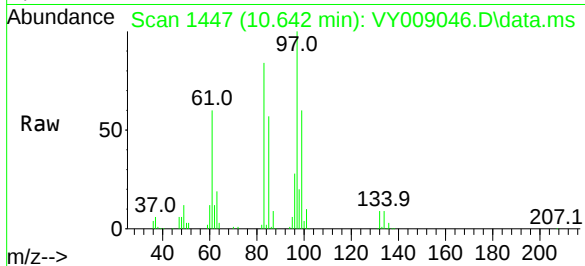




#55
1,1,2-Trichloroethane
Concen: 62.175 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

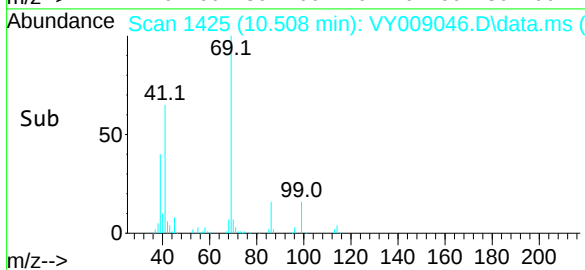
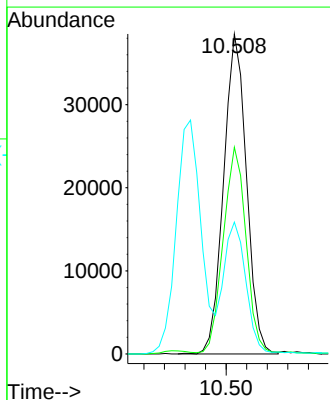
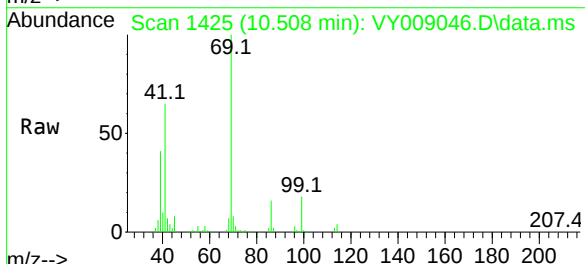
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

Tgt Ion:	97	Resp:	58744
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	57.3	44.3	66.5
99	59.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.225 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:	69	Resp:	59461
Ion	Ratio	Lower	Upper
69	100		
41	64.4	63.4	95.0
39	39.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 63.805 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

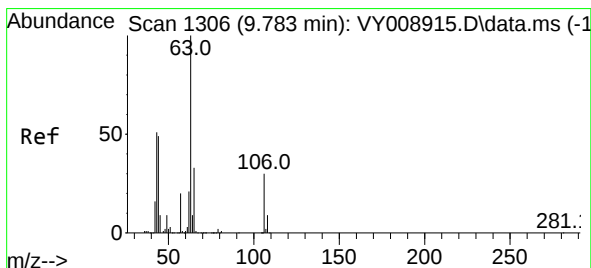
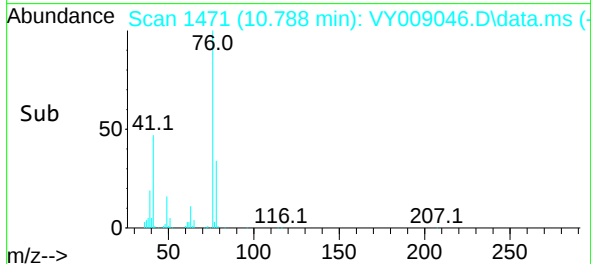
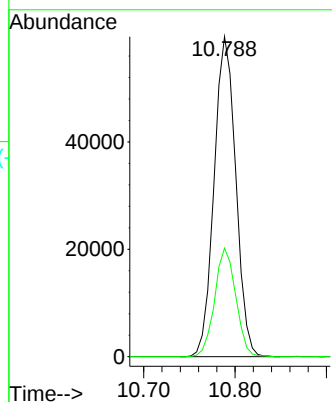
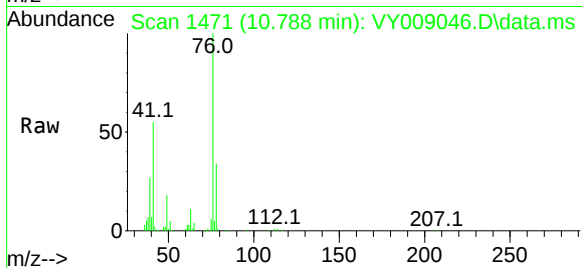
P035-SS001-1218-01MSD

Tgt Ion: 76 Resp: 98338

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 293.366 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009046.D

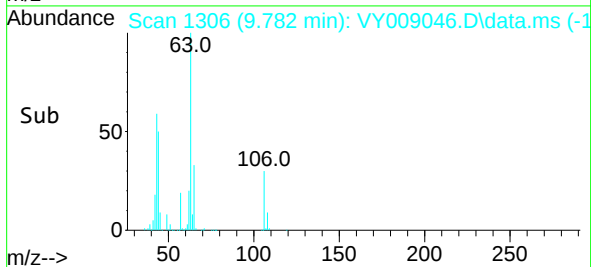
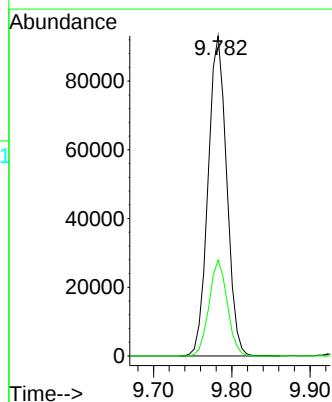
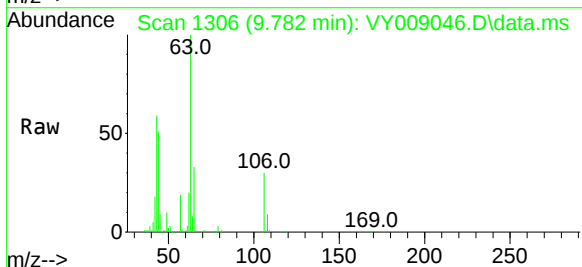
Acq: 24 May 2022 07:26

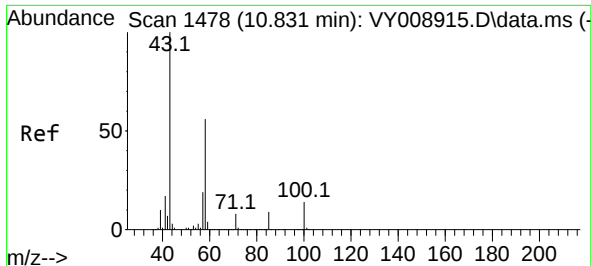
Tgt Ion: 63 Resp: 153310

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

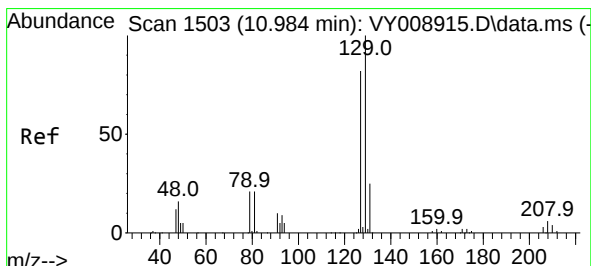
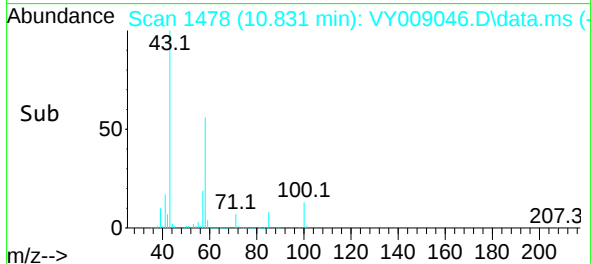
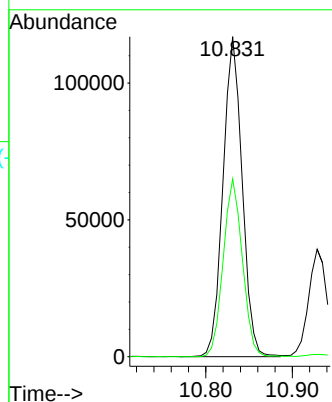
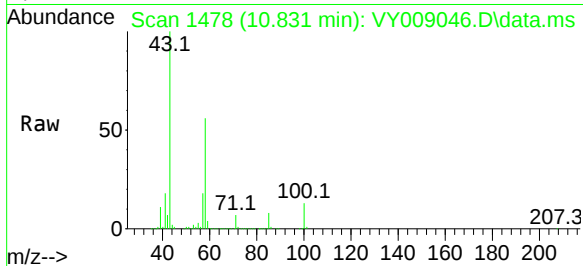




#59
2-Hexanone
Concen: 320.636 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

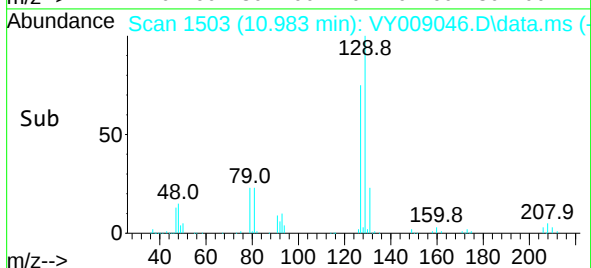
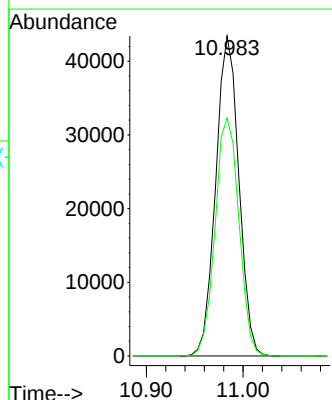
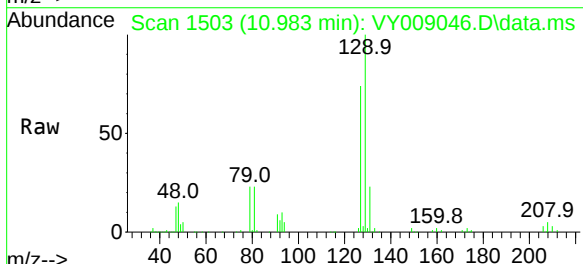
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

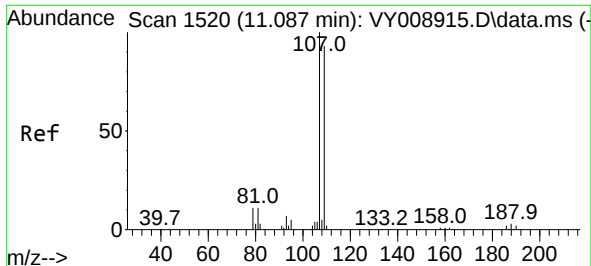
Tgt Ion: 43 Resp: 179751
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 62.877 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 129 Resp: 72013
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

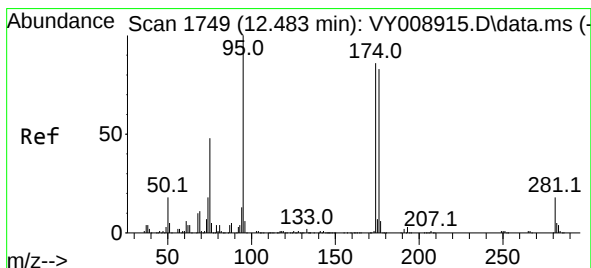
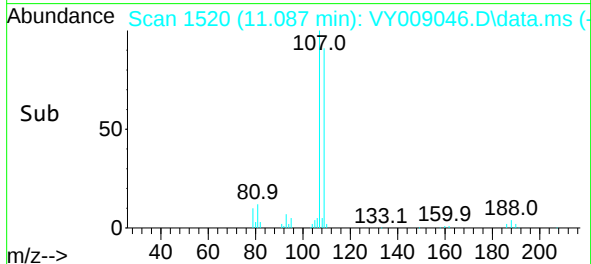
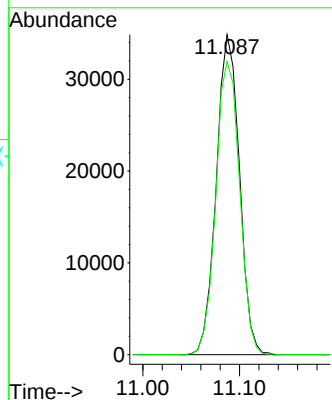
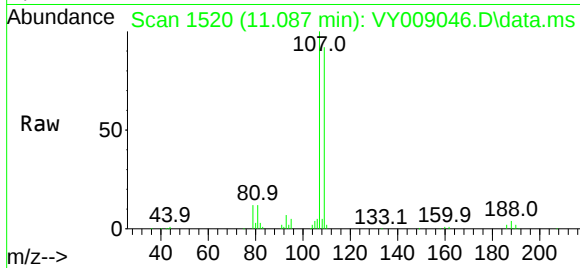




#61
1,2-Dibromoethane
Concen: 61.788 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

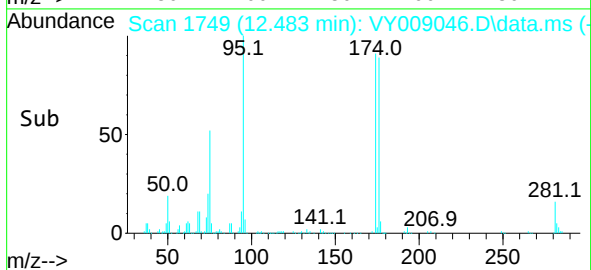
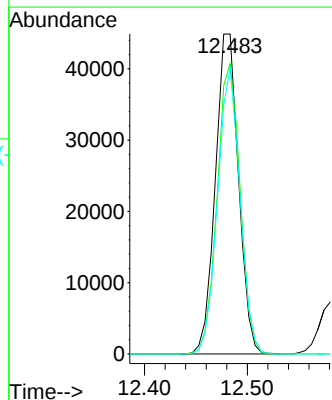
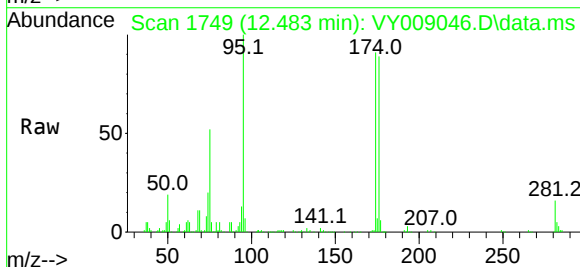
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

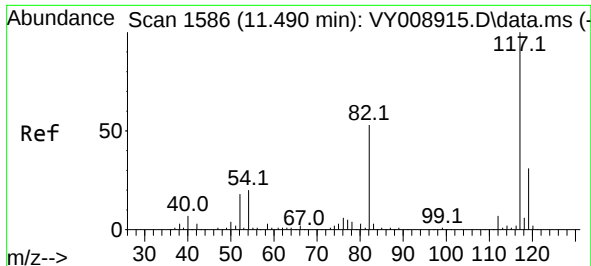
Tgt Ion:107 Resp: 57849
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.341 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 95 Resp: 70207
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.0
176 86.3 0.0 175.8

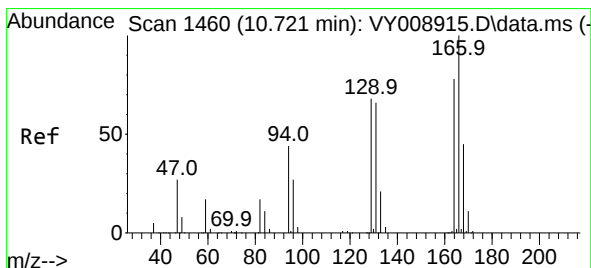
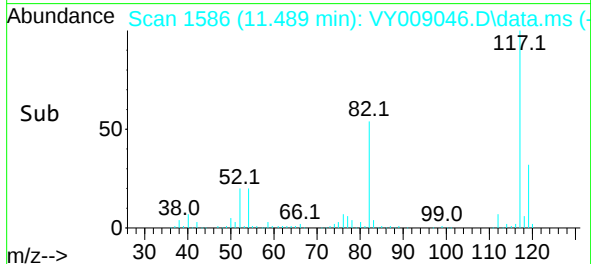
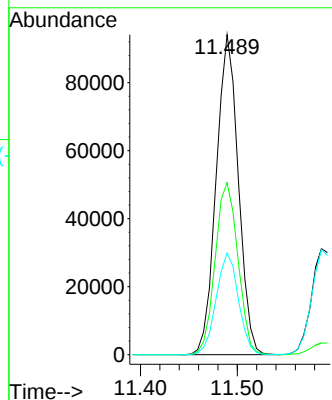
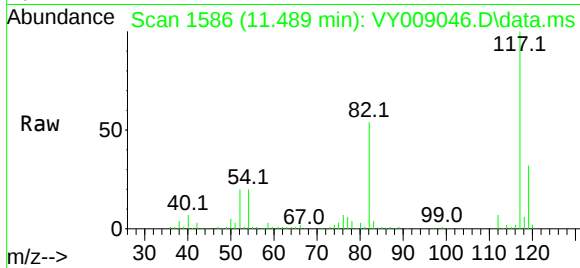




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

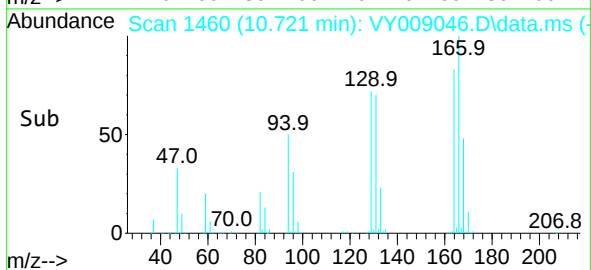
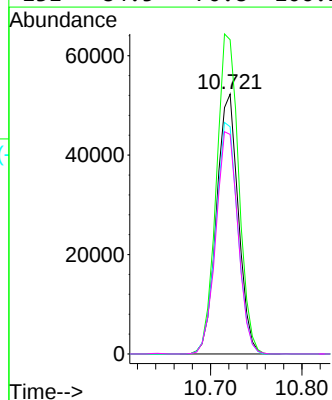
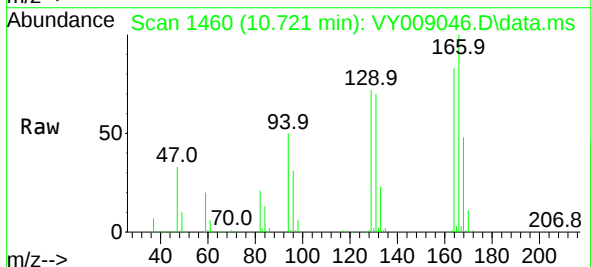
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

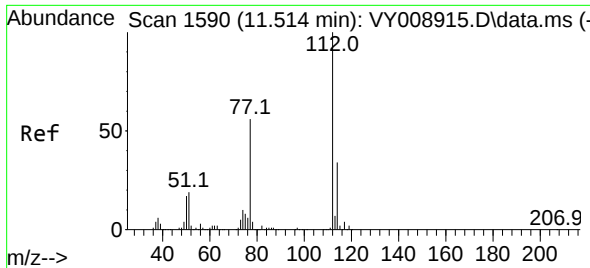
Tgt Ion:117 Resp: 149392
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 79.502 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:164 Resp: 86448
Ion Ratio Lower Upper
164 100
166 120.9 100.4 150.6
129 87.5 71.4 107.0
131 84.5 70.8 106.2

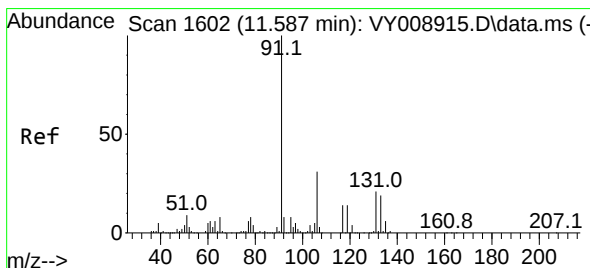
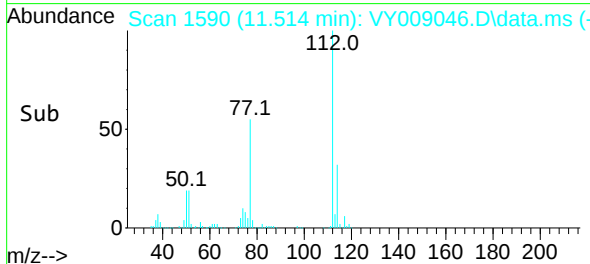
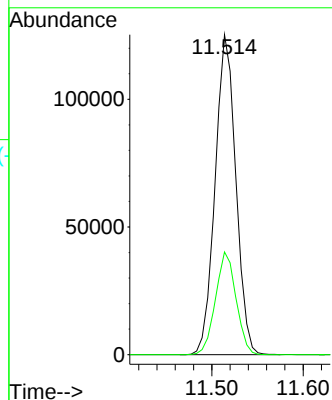
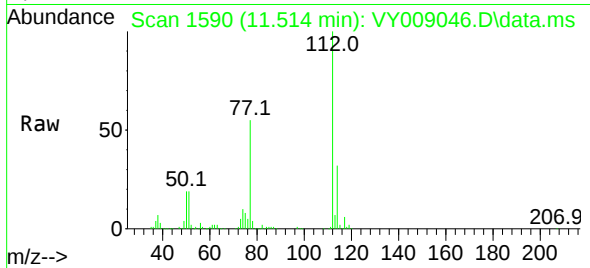




#65
Chlorobenzene
Concen: 57.495 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

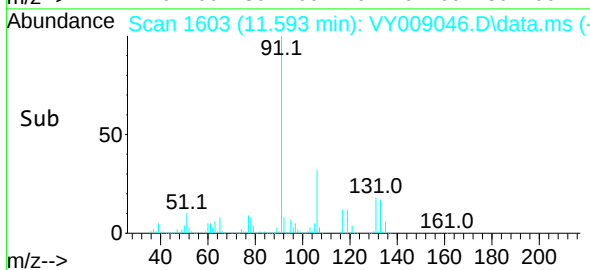
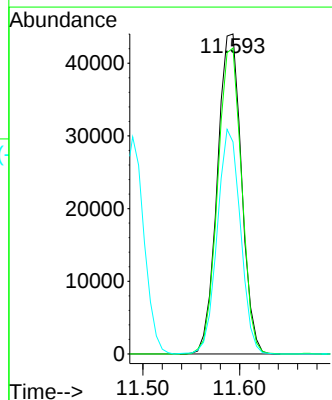
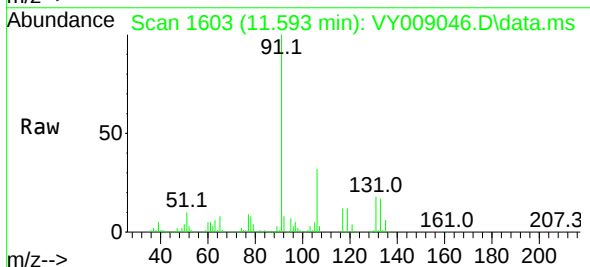
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

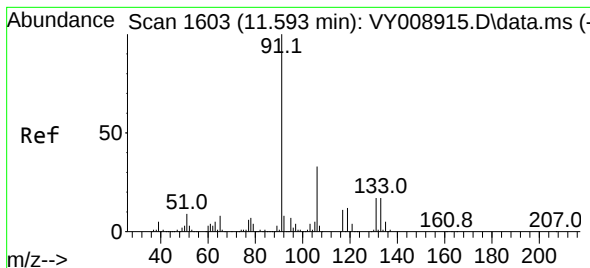
Tgt Ion:112 Resp: 197143
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 60.793 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:131 Resp: 76328
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 67.6 30.8 92.3





#67

Ethyl Benzene

Concen: 58.573 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

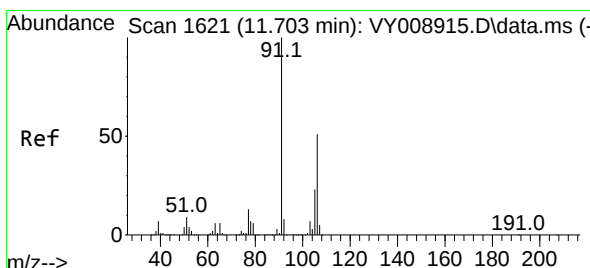
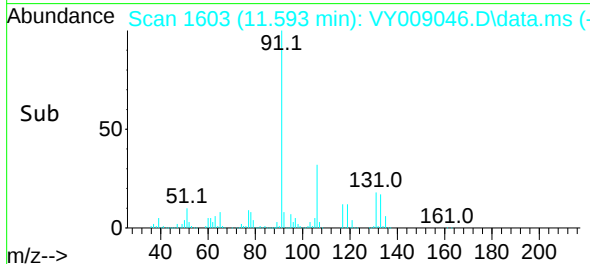
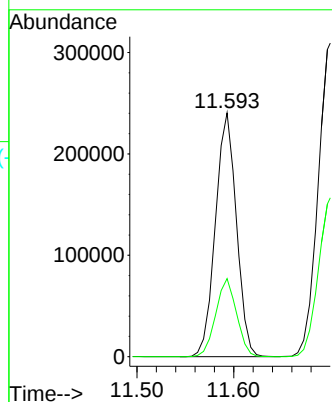
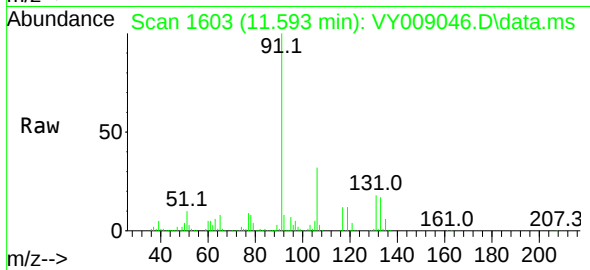
P035-SS001-1218-01MSD

Tgt Ion: 91 Resp: 361943

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 118.901 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009046.D

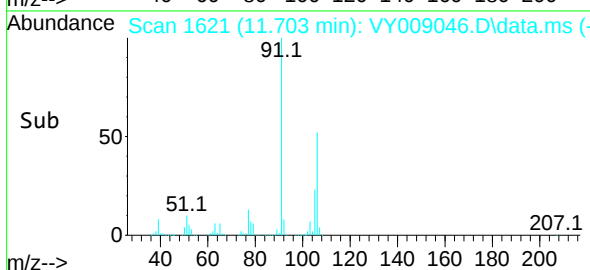
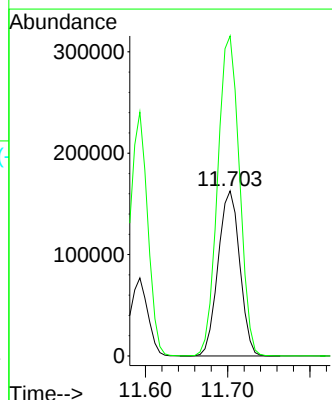
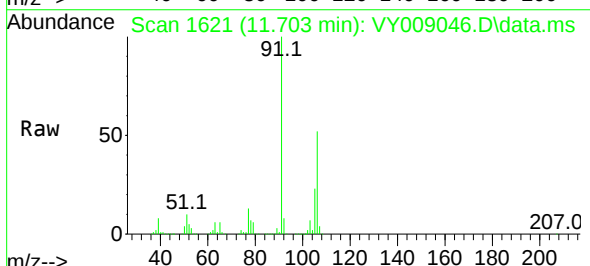
Acq: 24 May 2022 07:26

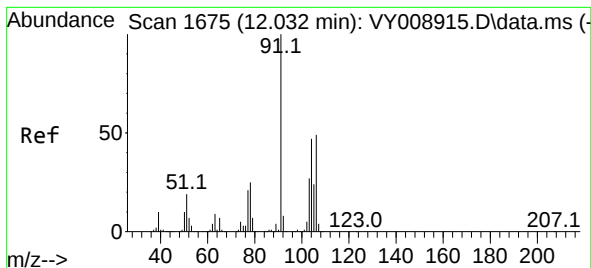
Tgt Ion: 106 Resp: 298263

Ion Ratio Lower Upper

106 100

91 195.4 166.6 249.8





#69

o-Xylene

Concen: 61.142 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

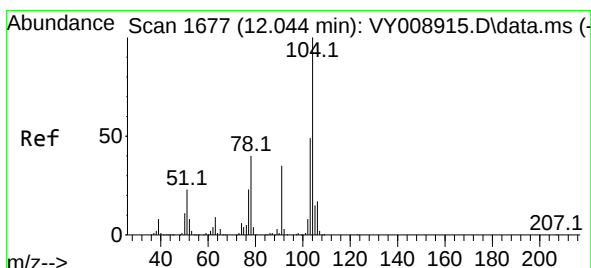
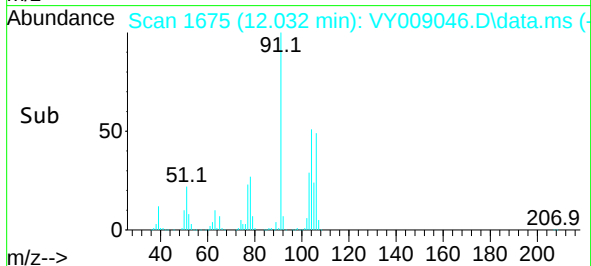
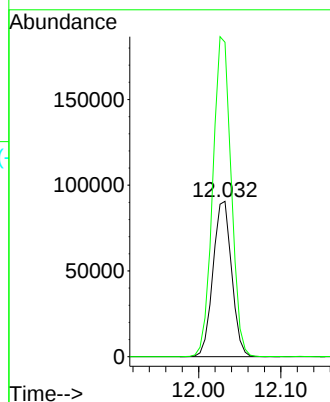
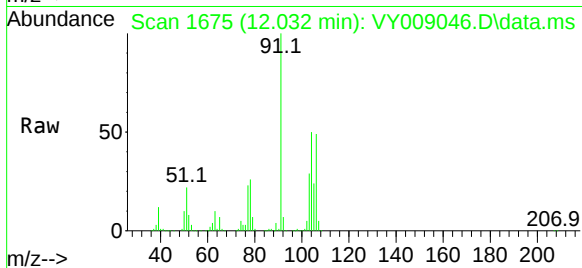
P035-SS001-1218-01MSD

Tgt Ion:106 Resp: 142428

Ion Ratio Lower Upper

106 100

91 203.9 110.3 331.0



#70

Styrene

Concen: 62.550 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

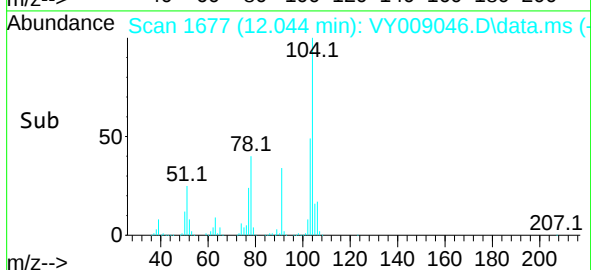
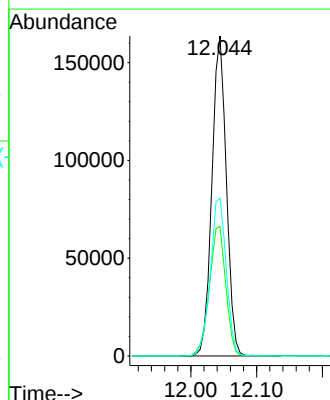
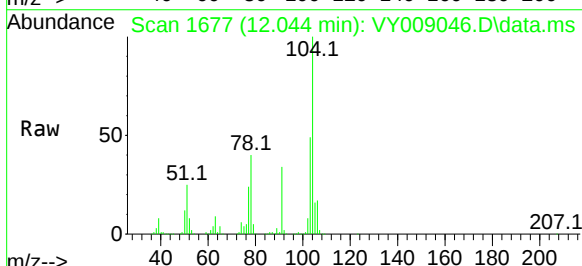
Tgt Ion:104 Resp: 250576

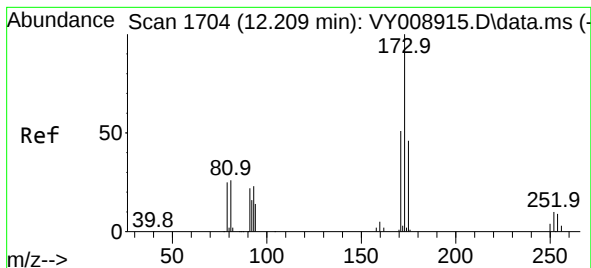
Ion Ratio Lower Upper

104 100

78 45.9 42.4 63.6

103 54.5 44.4 66.6





#71

Bromoform

Concen: 60.820 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

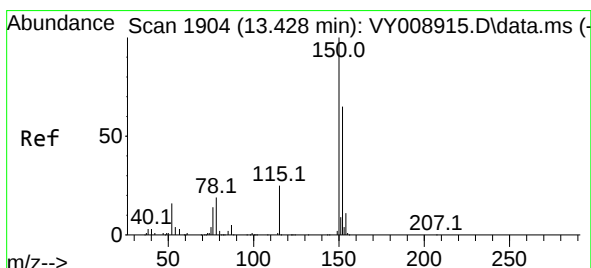
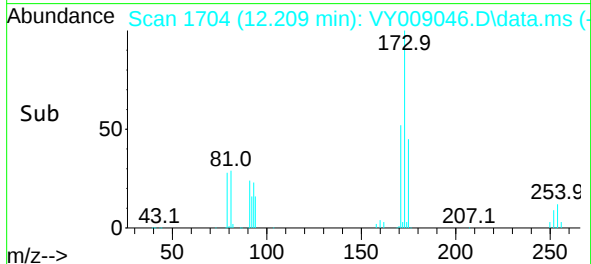
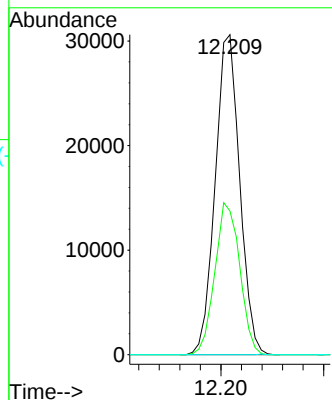
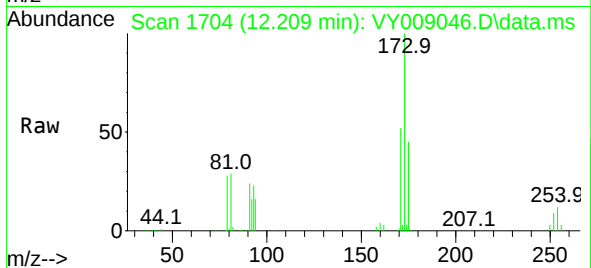
Tgt Ion:173 Resp: 50621

Ion Ratio Lower Upper

173 100

175 48.2 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: VY009046.D

Acq: 24 May 2022 07:26

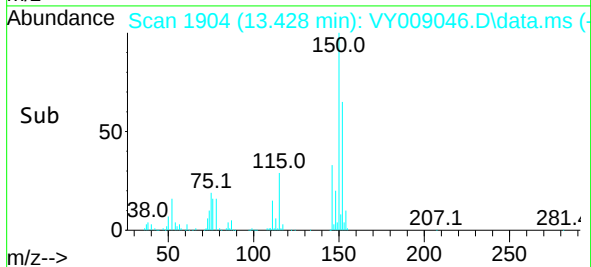
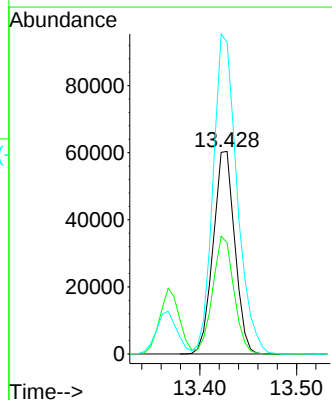
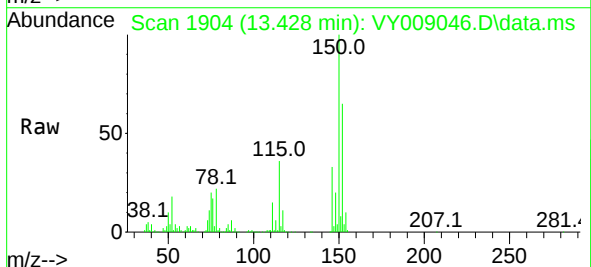
Tgt Ion:152 Resp: 93590

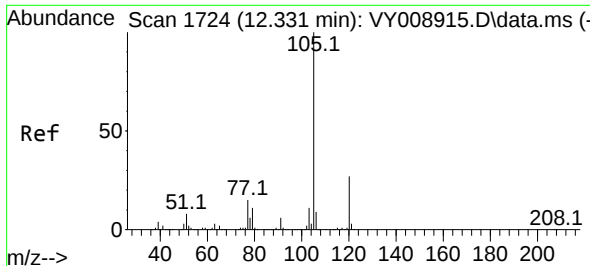
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 175.1 0.0 347.6

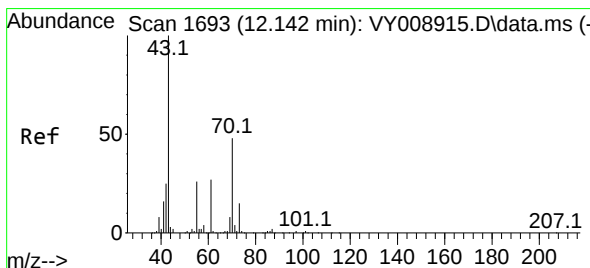
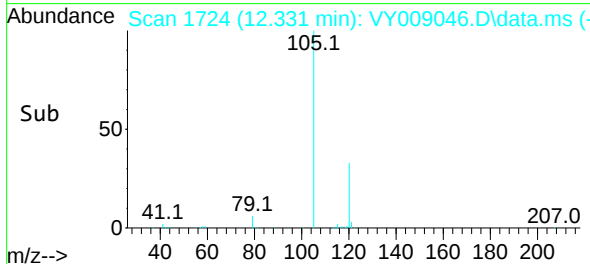
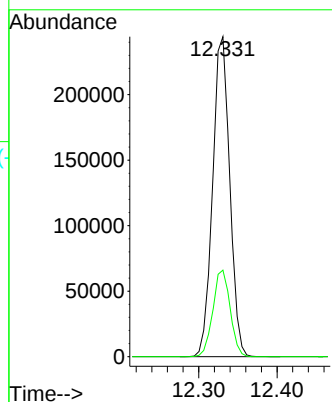
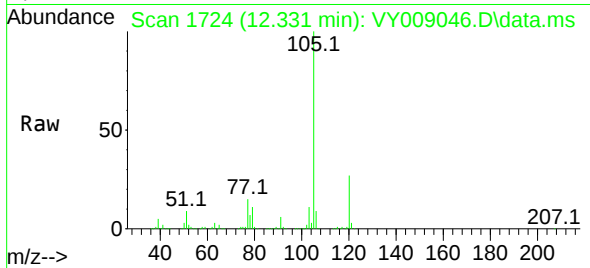




#73
Isopropylbenzene
Concen: 52.892 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

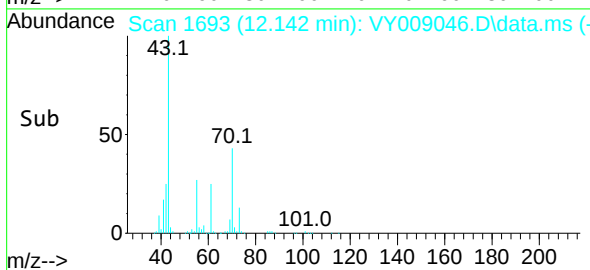
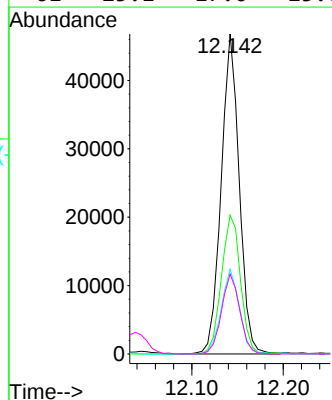
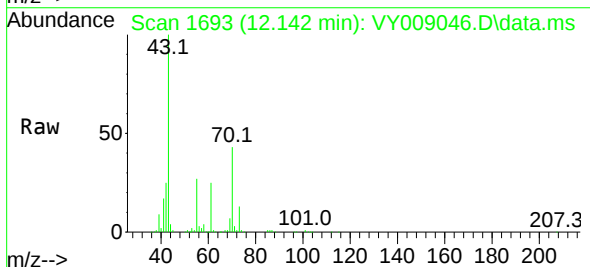
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

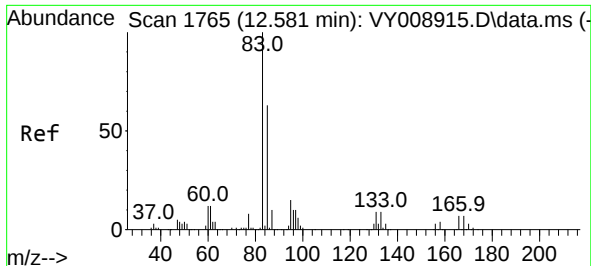
Tgt Ion:105 Resp: 370149
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 39.879 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 43 Resp: 64390
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 26.7 17.3 25.9#
61 25.1 17.0 25.6

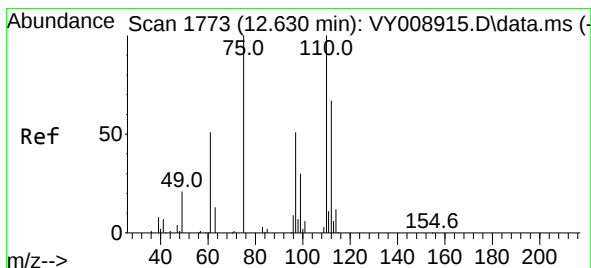
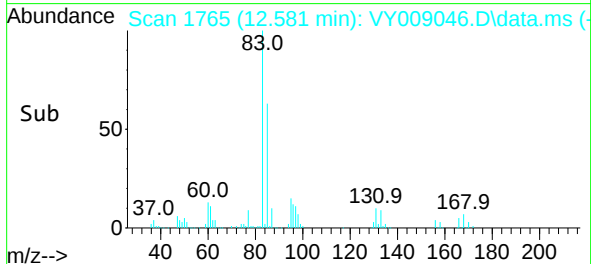
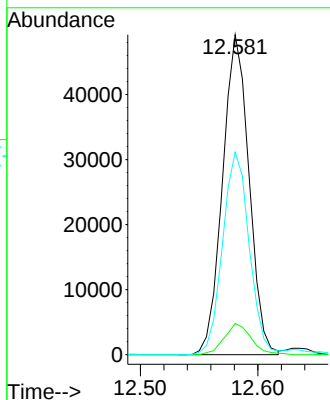
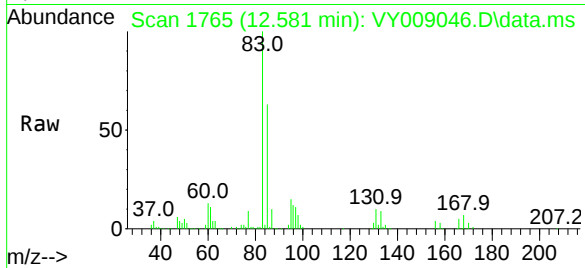




#75
1,1,2,2-Tetrachloroethane
Concen: 53.431 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

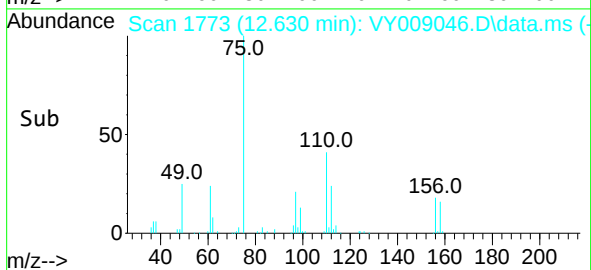
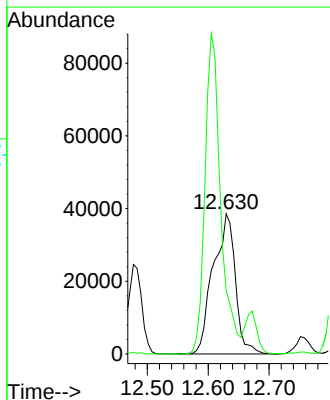
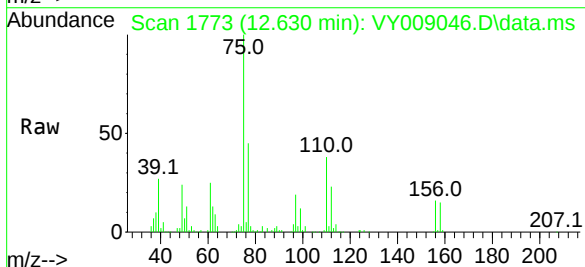
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

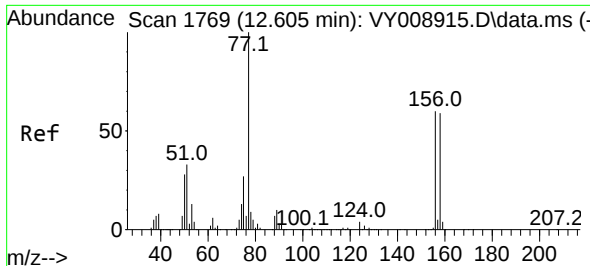
Tgt Ion: 83 Resp: 77025
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.115 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 75 Resp: 97605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

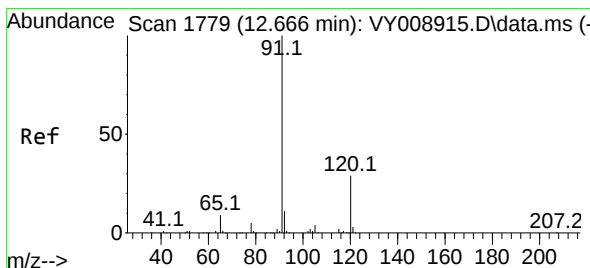
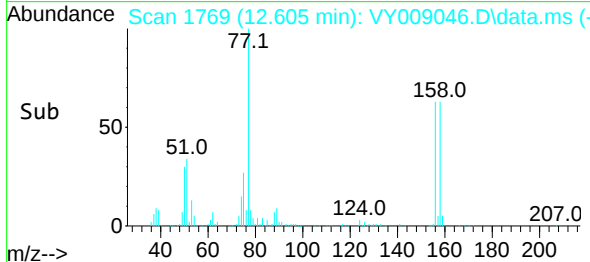
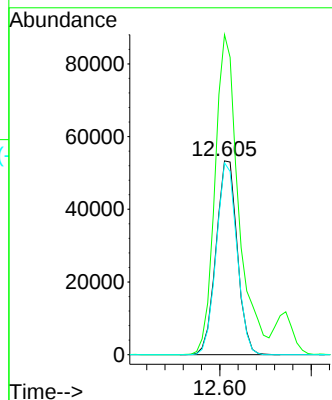
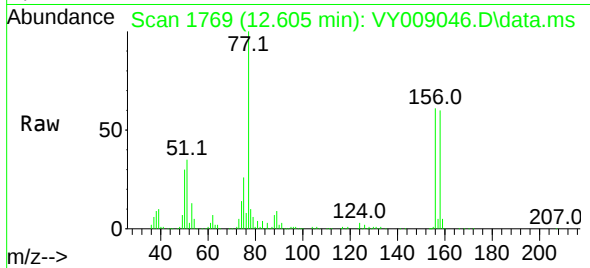




#77
Bromobenzene
Concen: 52.944 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

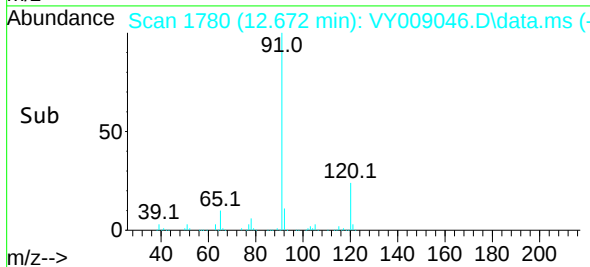
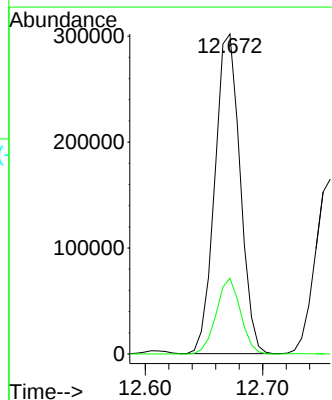
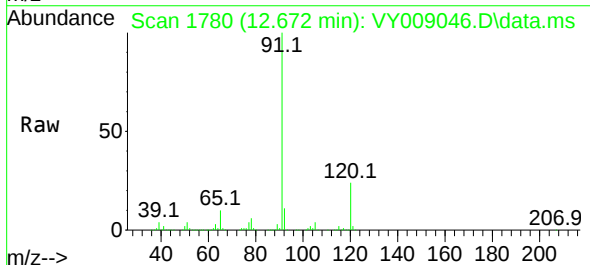
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

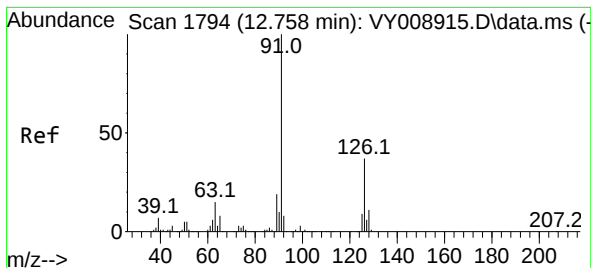
Tgt Ion:156 Resp: 85888
Ion Ratio Lower Upper
156 100
77 184.1 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 55.791 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 91 Resp: 451084
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

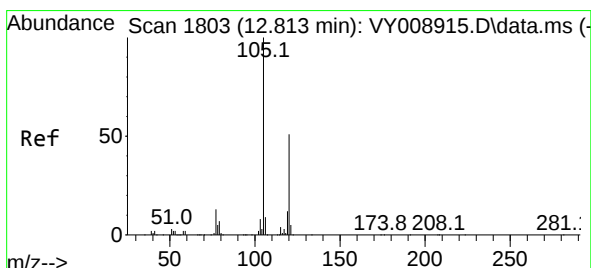
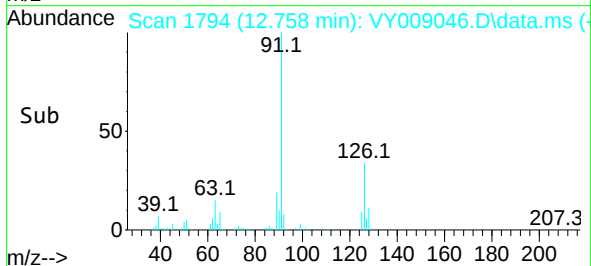
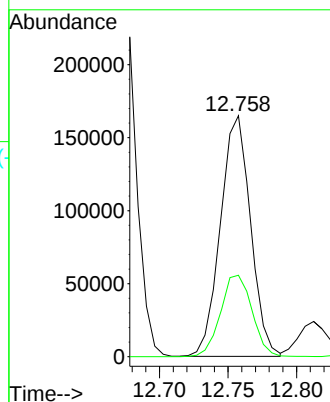
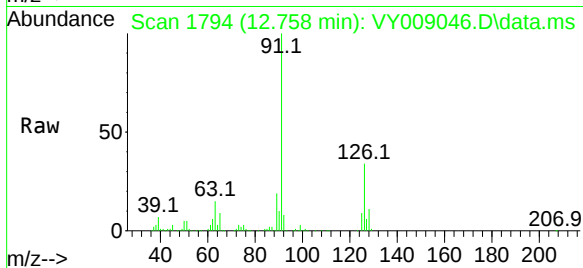




#79
2-Chlorotoluene
Concen: 54.092 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

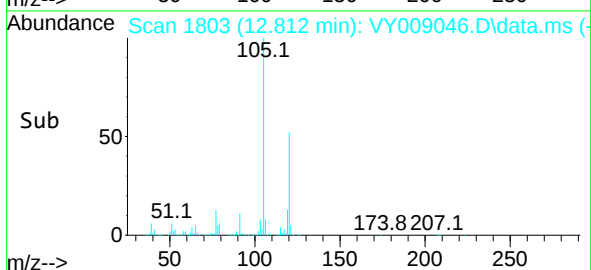
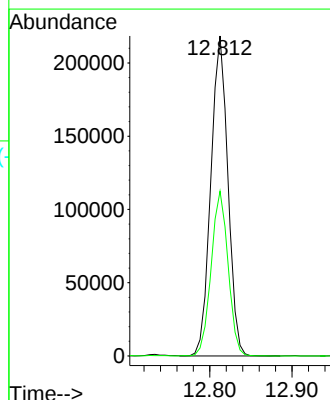
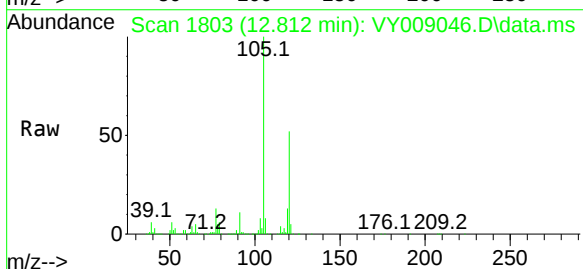
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

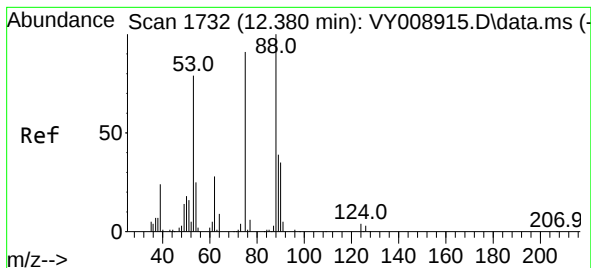
Tgt Ion: 91 Resp: 252272
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.664 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 105 Resp: 314778
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

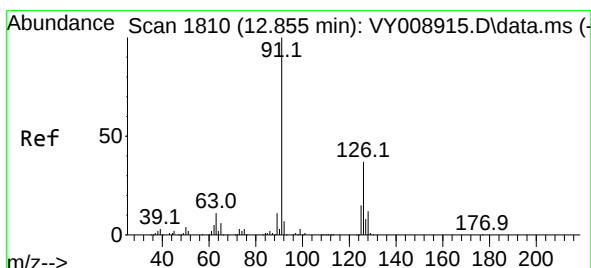
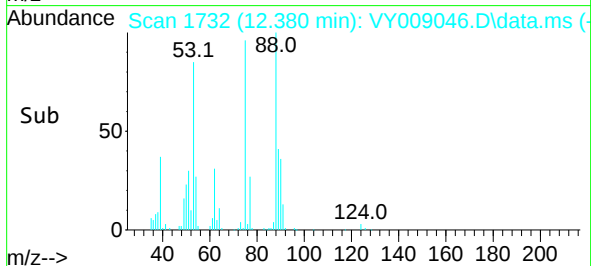
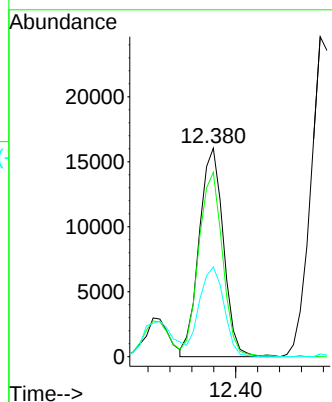
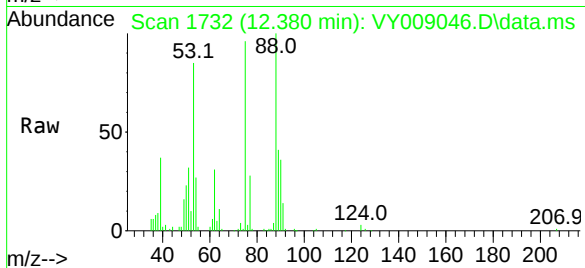




#81
trans-1,4-Dichloro-2-butene
Concen: 50.473 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

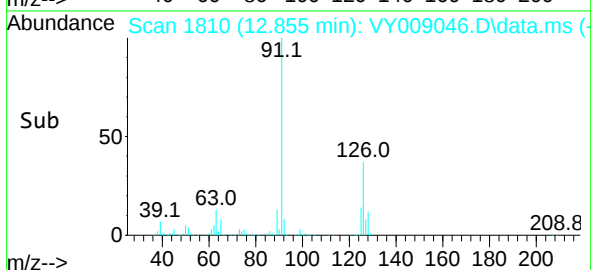
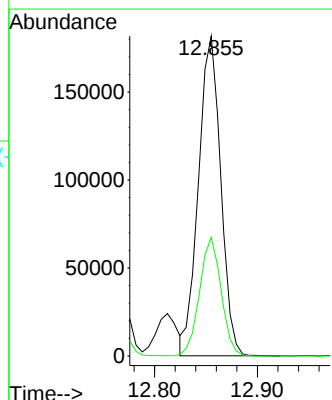
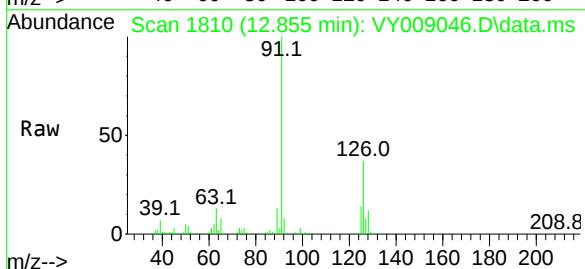
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

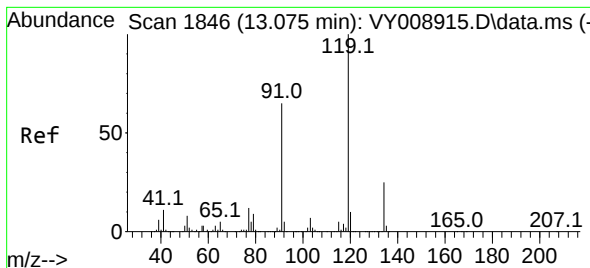
Tgt Ion: 75 Resp: 24715
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 43.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.877 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 91 Resp: 273742
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 53.264 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

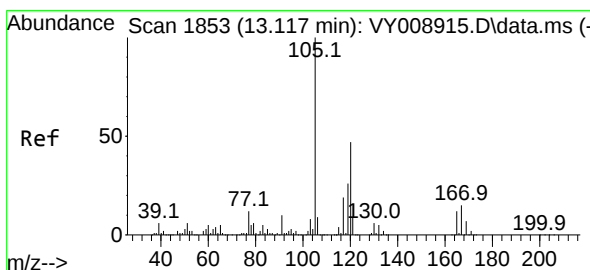
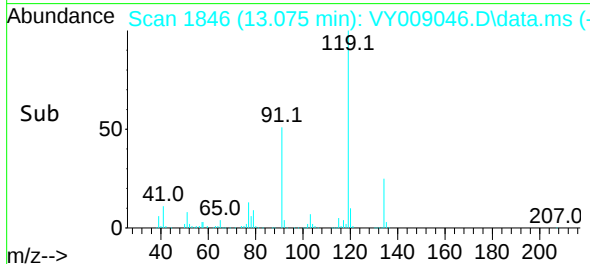
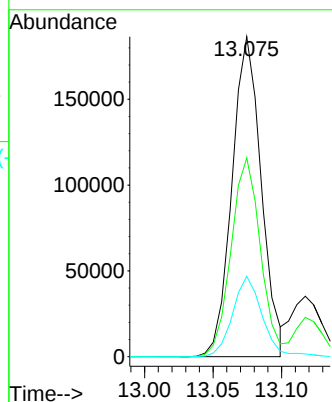
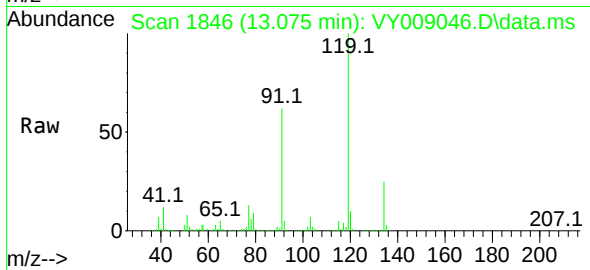
Tgt Ion:119 Resp: 277184

Ion Ratio Lower Upper

119 100

91 62.1 34.8 104.4

134 25.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 56.070 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009046.D

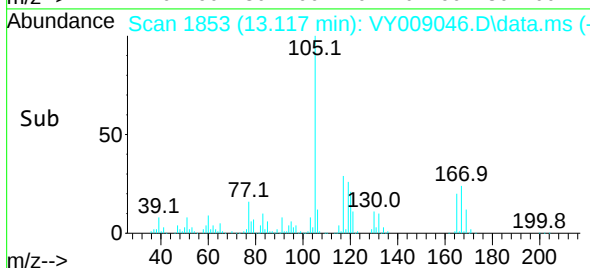
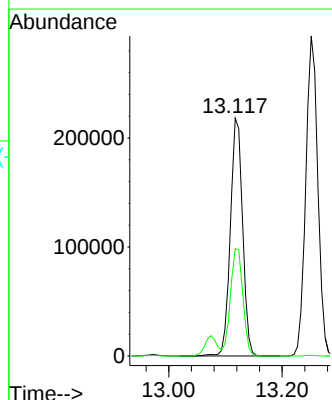
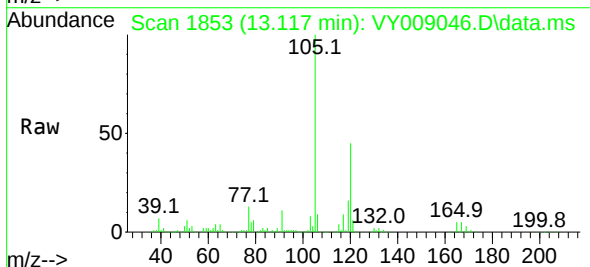
Acq: 24 May 2022 07:26

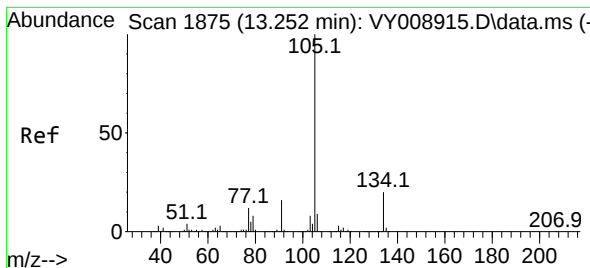
Tgt Ion:105 Resp: 326490

Ion Ratio Lower Upper

105 100

120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.238 ug/l

RT: 13.251 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

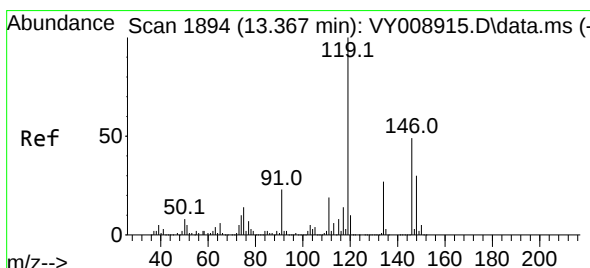
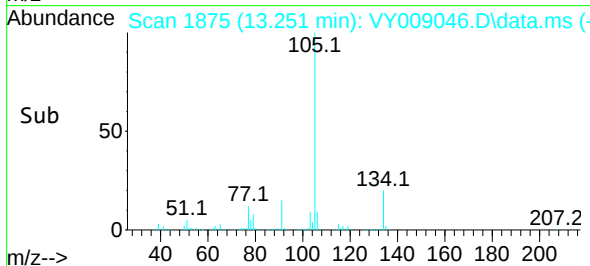
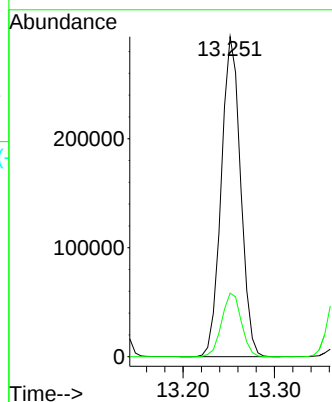
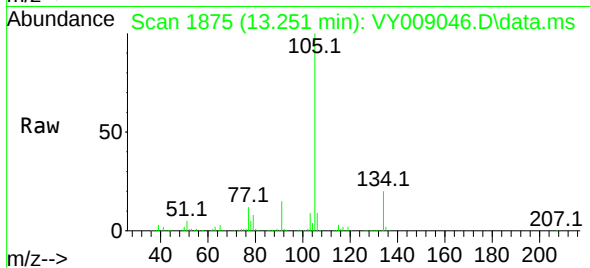
P035-SS001-1218-01MSD

Tgt Ion:105 Resp: 431843

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.462 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

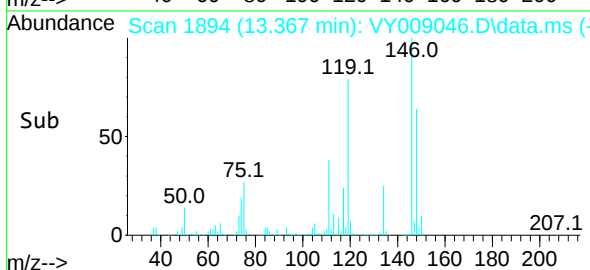
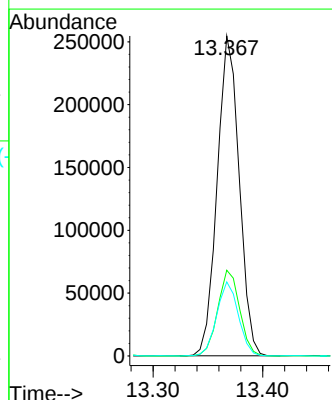
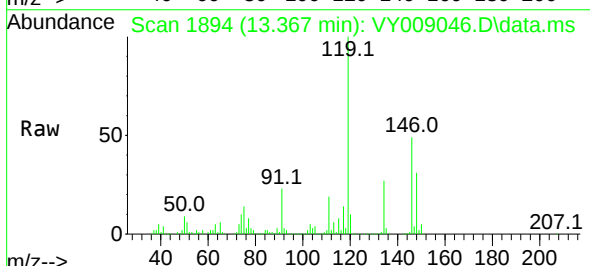
Tgt Ion:119 Resp: 354969

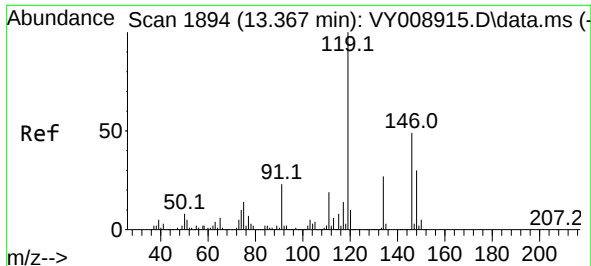
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.8 12.4 37.2

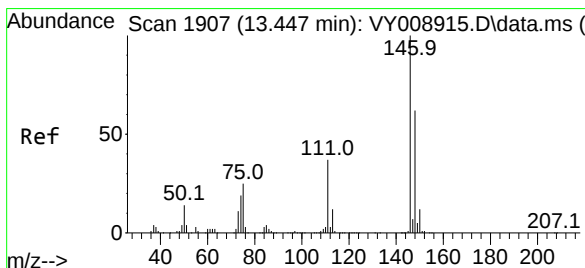
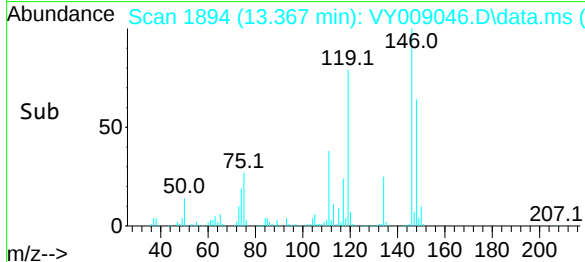
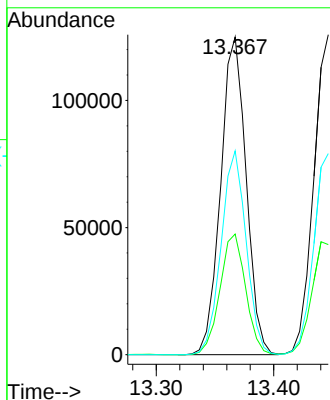
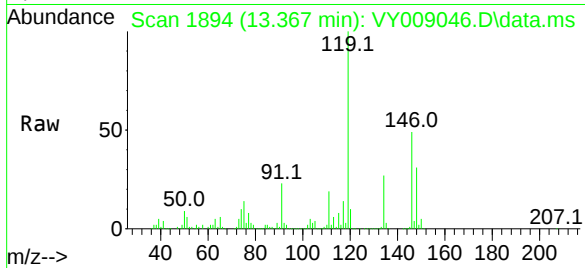




#87
1,3-Dichlorobenzene
Concen: 54.436 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

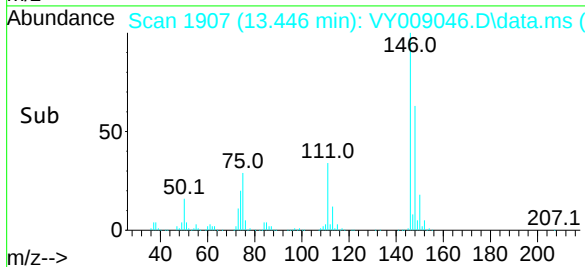
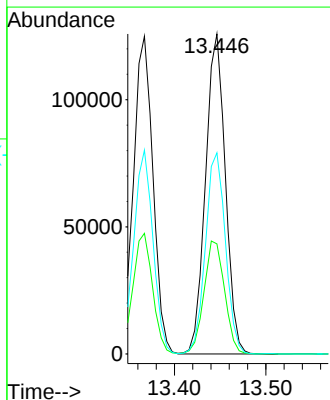
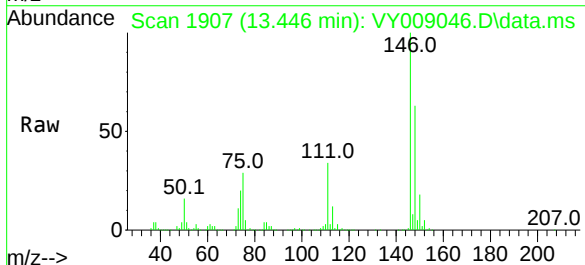
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

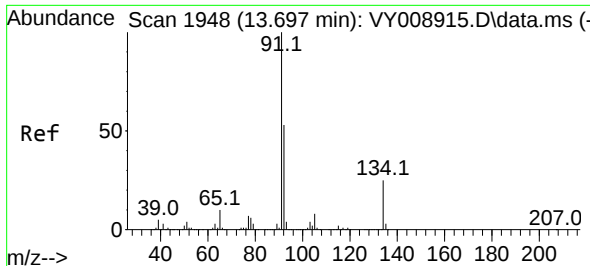
Tgt Ion:146 Resp: 188375
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 54.444 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion:146 Resp: 189282
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.5 32.6 97.8

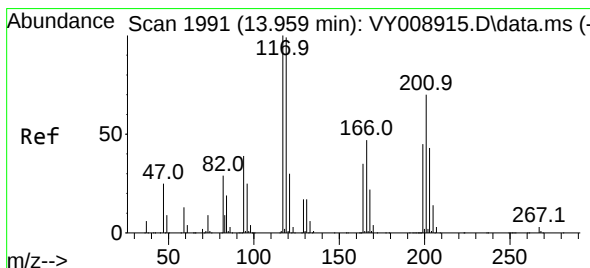
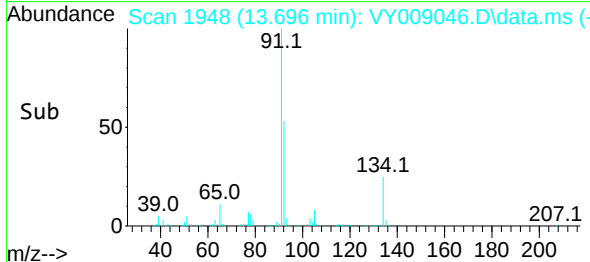
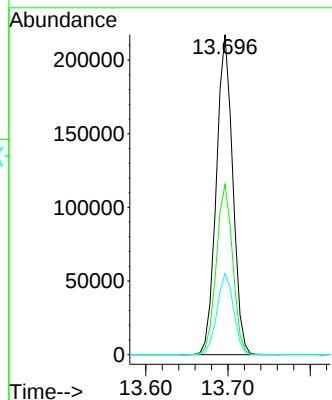
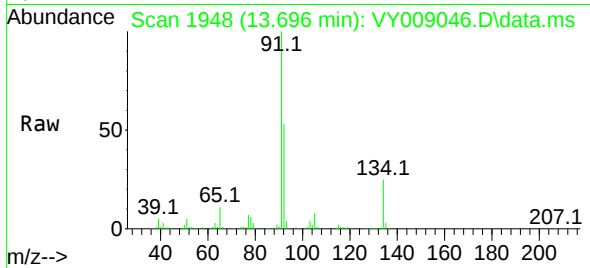




#89
n-Butylbenzene
Concen: 49.571 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

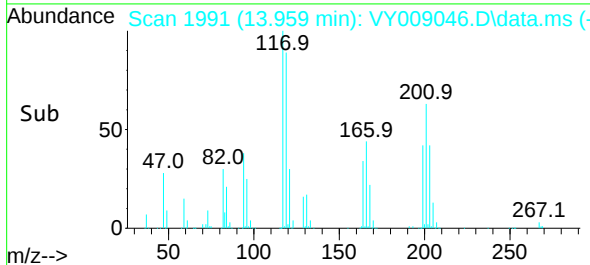
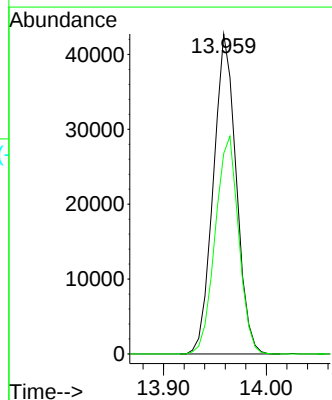
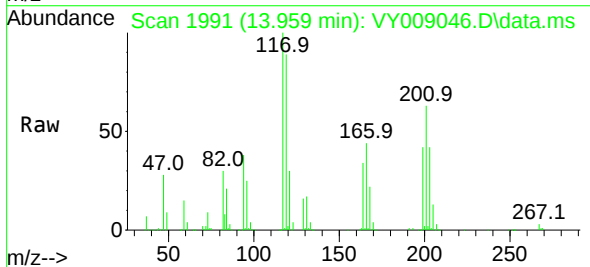
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

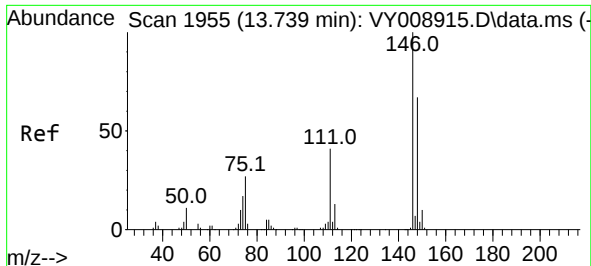
Tgt Ion: 91 Resp: 301110
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 52.998 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 117 Resp: 65943
Ion Ratio Lower Upper
117 100
201 69.7 43.0 128.8

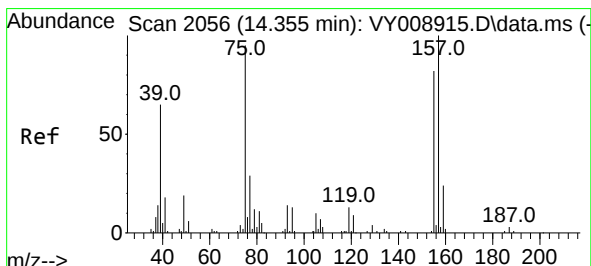
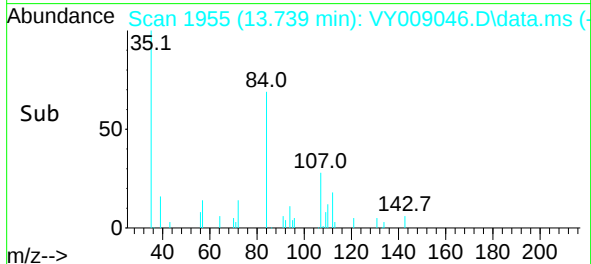
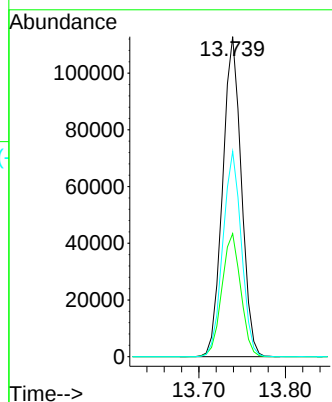
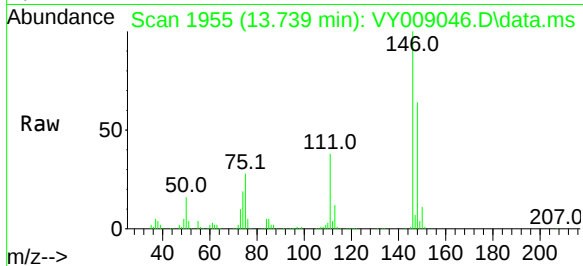




#91
1,2-Dichlorobenzene
Concen: 55.353 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

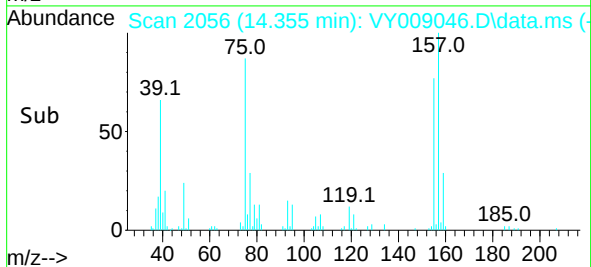
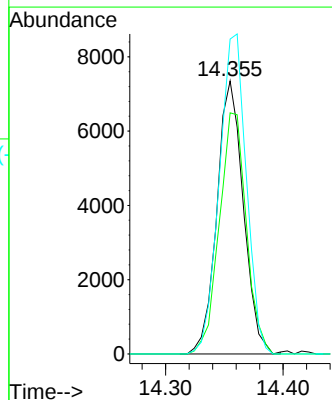
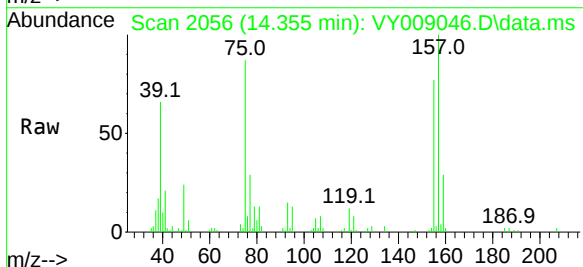
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-1218-01MSD

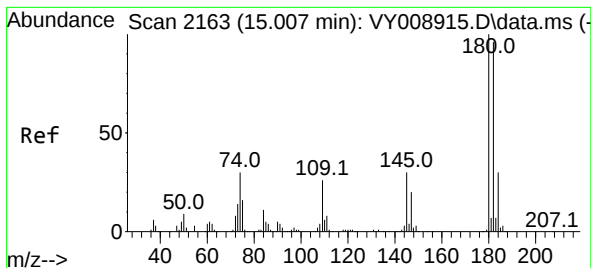
Tgt Ion:146 Resp: 169087
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.441 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009046.D
Acq: 24 May 2022 07:26

Tgt Ion: 75 Resp: 11513
Ion Ratio Lower Upper
75 100
155 89.9 38.0 113.9
157 119.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.522 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

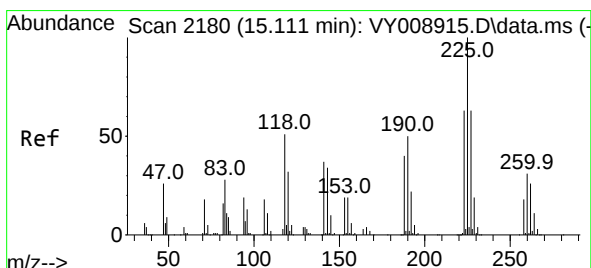
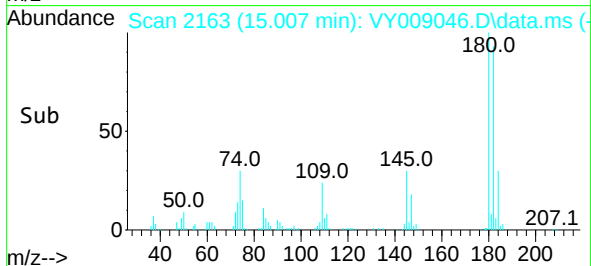
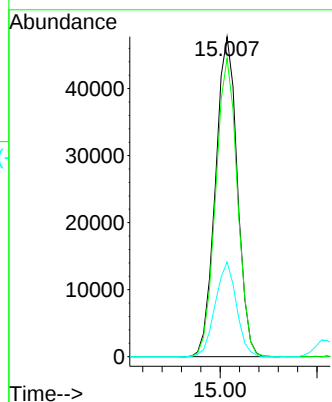
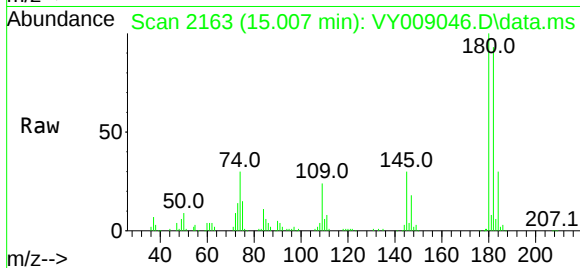
Tgt Ion:180 Resp: 74640

Ion Ratio Lower Upper

180 100

182 92.7 47.3 141.9

145 28.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 39.127 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

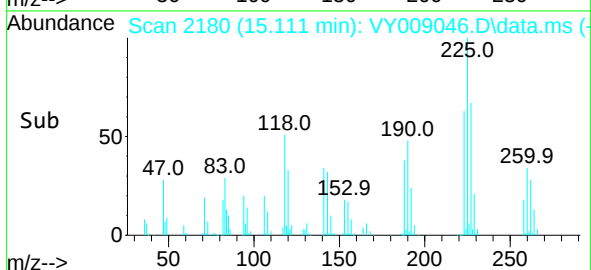
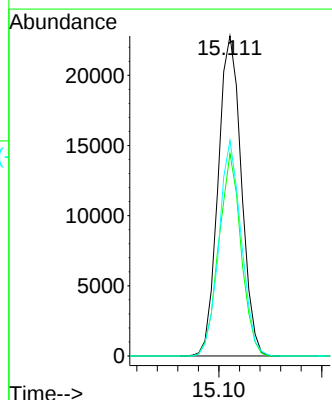
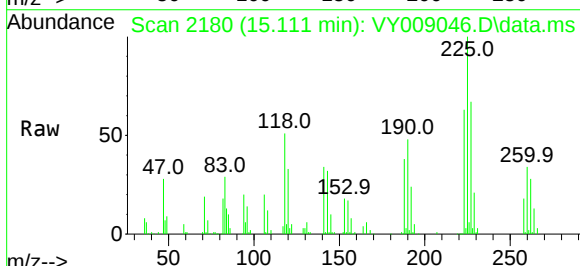
Tgt Ion:225 Resp: 35751

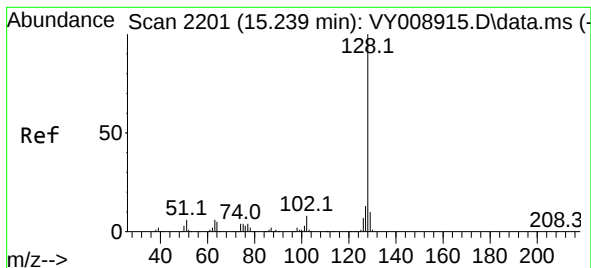
Ion Ratio Lower Upper

225 100

223 60.6 30.8 92.3

227 64.9 31.6 94.7





#95

Naphthalene

Concen: 51.834 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-1218-01MSD

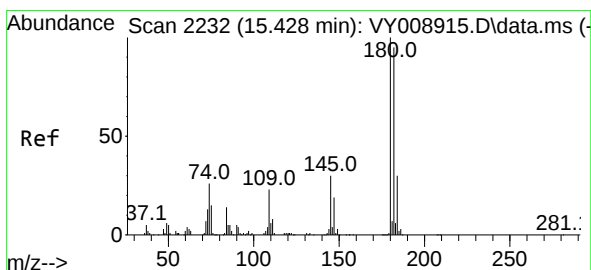
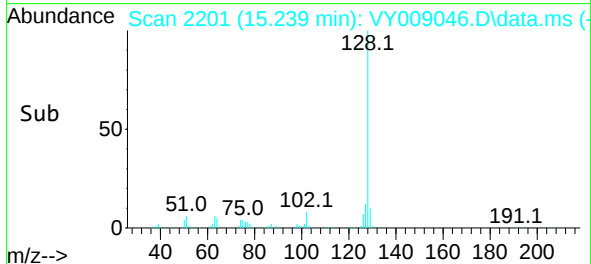
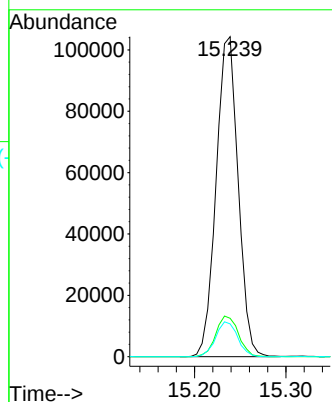
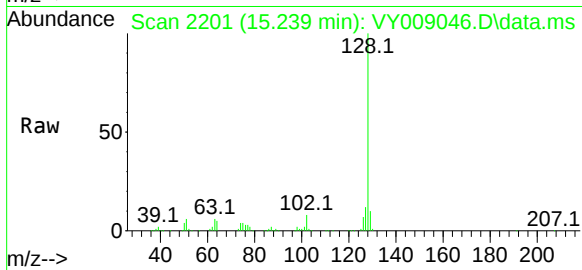
Tgt Ion:128 Resp: 174566

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.131 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009046.D

Acq: 24 May 2022 07:26

Tgt Ion:180 Resp: 67205

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 30.4 15.3 45.9

