

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005415.D
 Acq On : 22 Jul 2021 16:41
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 23 06:25:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	287403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	418116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	389742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	198568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148929	48.504	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.000%
35) Dibromofluoromethane	7.728	113	119575	49.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.060%
50) Toluene-d8	10.185	98	505614	49.413	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.483	95	164409	48.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	122425	47.054	ug/l	99
3) Chloromethane	2.119	50	157771	49.467	ug/l	99
4) Vinyl Chloride	2.260	62	185901	48.948	ug/l	100
5) Bromomethane	2.662	94	143690	51.770	ug/l	99
6) Chloroethane	2.802	64	125725	52.695	ug/l	100
7) Trichlorofluoromethane	3.137	101	253785	51.099	ug/l	100
8) Diethyl Ether	3.540	74	93007	53.196	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	142173	52.672	ug/l	98
10) Methyl Iodide	4.101	142	173072	56.497	ug/l	96
11) Tert butyl alcohol	5.003	59	71859	247.744	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	145259	52.864	ug/l	99
13) Acrolein	3.747	56	59478	223.932	ug/l	98
14) Allyl chloride	4.491	41	259879	52.849	ug/l	98
15) Acrylonitrile	5.186	53	228386	263.041	ug/l	99
16) Acetone	3.973	43	181329	258.599	ug/l	94
17) Carbon Disulfide	4.204	76	473328	52.093	ug/l	100
18) Methyl Acetate	4.491	43	101338	51.416	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	454873	54.864	ug/l	99
20) Methylene Chloride	4.729	84	203853	55.331	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	164254	53.208	ug/l	97
22) Diisopropyl ether	6.131	45	471604	49.413	ug/l	99
23) Vinyl Acetate	6.070	43	1719454	273.899	ug/l	100
24) 1,1-Dichloroethane	6.033	63	293696	55.828	ug/l	100
25) 2-Butanone	7.003	43	251654	239.656	ug/l	98
26) 2,2-Dichloropropane	6.990	77	233196	48.747	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	161227	48.824	ug/l	100
28) Bromochloromethane	7.344	49	95402	45.048	ug/l	99
29) Tetrahydrofuran	7.362	42	171011	245.925	ug/l	99
30) Chloroform	7.515	83	259825	49.924	ug/l	99
31) Cyclohexane	7.795	56	248037	47.311	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	241045	50.025	ug/l	100
36) 1,1-Dichloropropene	7.923	75	204987	50.704	ug/l	99
37) Ethyl Acetate	7.088	43	122279	49.687	ug/l	100
38) Carbon Tetrachloride	7.911	117	223478	50.586	ug/l	98
39) Methylcyclohexane	9.191	83	258153	49.798	ug/l	98
40) Benzene	8.167	78	586006	50.440	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	70493	54.662	ug/l	95
42) 1,2-Dichloroethane	8.246	62	190628	50.722	ug/l	100
43) Isopropyl Acetate	8.283	43	229466	51.489	ug/l	99
44) Trichloroethene	8.947	130	158782	50.394	ug/l	99
45) 1,2-Dichloropropane	9.222	63	143258	50.079	ug/l	100
46) Dibromomethane	9.313	93	80049	50.840	ug/l	98
47) Bromodichloromethane	9.502	83	204494	51.669	ug/l	97
48) Methyl methacrylate	9.301	41	104899	50.614	ug/l	99
49) 1,4-Dioxane	9.319	88	22495	1012.837	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	606565	256.376	ug/l	99
52) Toluene	10.246	92	373106	50.573	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	226982	51.268	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	248956	51.154	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	115029	50.905	ug/l	98
56) Ethyl methacrylate	10.514	69	177802	52.110	ug/l	99
57) 1,3-Dichloropropane	10.795	76	204347	50.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	440975	270.240	ug/l	100
59) 2-Hexanone	10.837	43	428614	258.474	ug/l	100
60) Dibromochloromethane	10.990	129	141883	51.411	ug/l	100
61) 1,2-Dibromoethane	11.093	107	109963	51.410	ug/l	99
64) Tetrachloroethene	10.721	164	144529	49.088	ug/l	98
65) Chlorobenzene	11.520	112	398291	49.895	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	150758	50.567	ug/l	99
67) Ethyl Benzene	11.599	91	730554	50.272	ug/l	99
68) m/p-Xylenes	11.703	106	567338	100.543	ug/l	99
69) o-Xylene	12.032	106	268215	49.963	ug/l	99
70) Styrene	12.044	104	463602	50.859	ug/l	100
71) Bromoform	12.209	173	97196	51.009	ug/l #	100
73) Isopropylbenzene	12.331	105	709726	51.830	ug/l	100
74) N-amyl acetate	12.148	43	219581	52.670	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	135913	51.986	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	190615	97.558	ug/l #	100
77) Bromobenzene	12.611	156	172367	51.403	ug/l	98
78) n-propylbenzene	12.672	91	853677	51.673	ug/l	100
79) 2-Chlorotoluene	12.758	91	475059	51.193	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	586475	51.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	51416	51.096	ug/l	99
82) 4-Chlorotoluene	12.855	91	490823	51.103	ug/l	99
83) tert-Butylbenzene	13.075	119	528396	51.867	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	588099	51.265	ug/l	100
85) sec-Butylbenzene	13.258	105	763364	51.950	ug/l	99
86) p-Isopropyltoluene	13.373	119	652803	51.597	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	338753	51.509	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	333656	51.203	ug/l	99
89) n-Butylbenzene	13.696	91	595671	51.293	ug/l	99
90) Hexachloroethane	13.965	117	117263	51.561	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	299075	50.926	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26285	51.846	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	204155	50.384	ug/l	99
94) Hexachlorobutadiene	15.117	225	129116	50.277	ug/l	99
95) Naphthalene	15.239	128	421563	51.719	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	184910	50.628	ug/l	99

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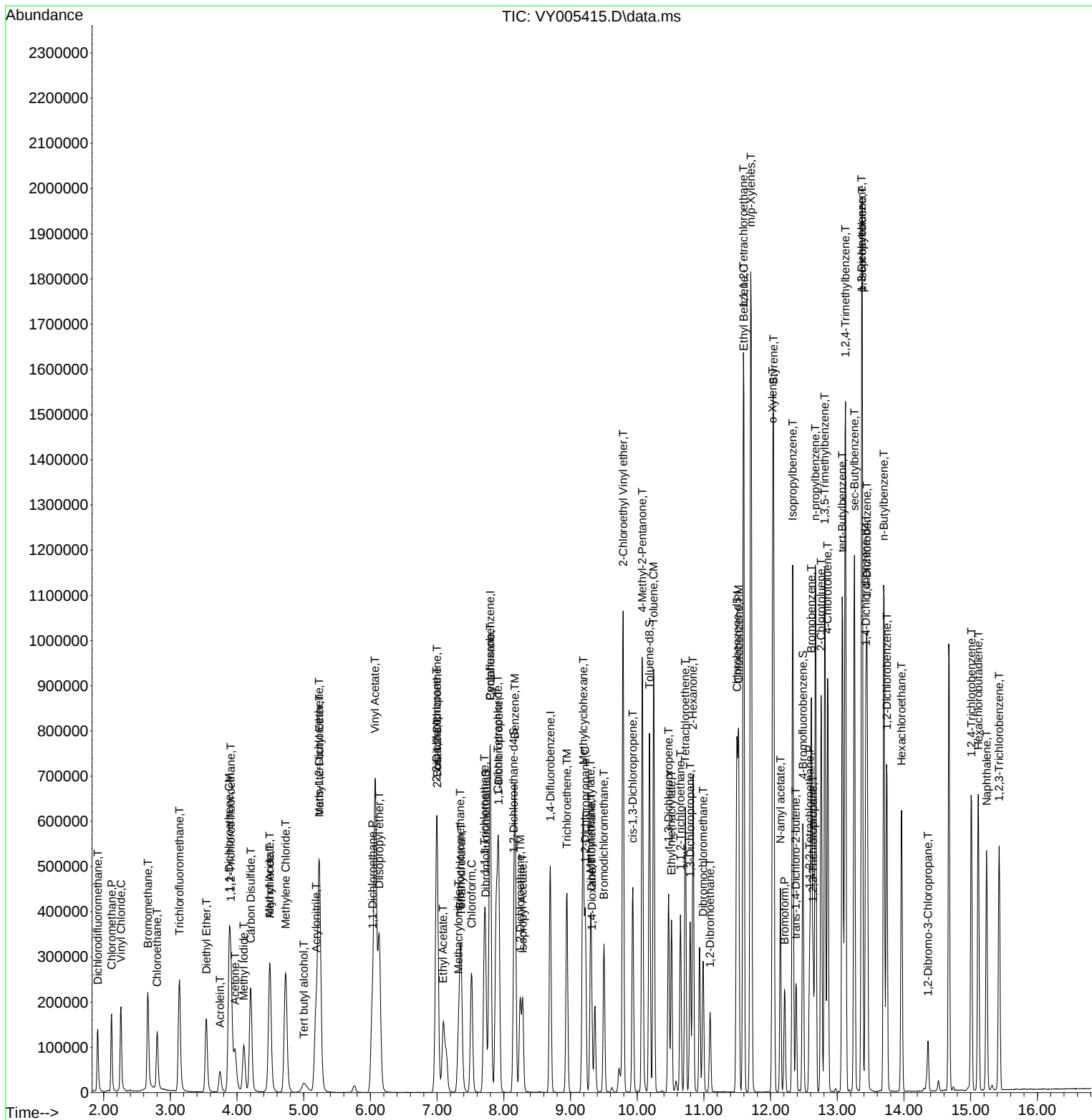
Instrument :
MSVOA_Y
ClientSampleId :

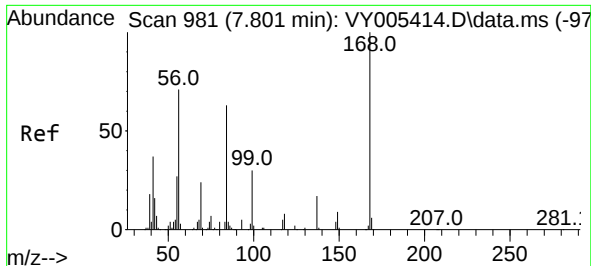
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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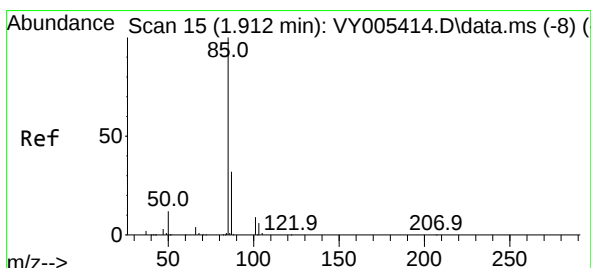
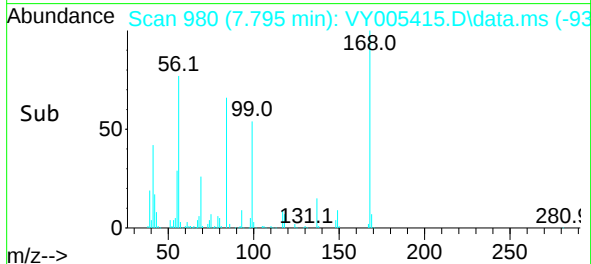
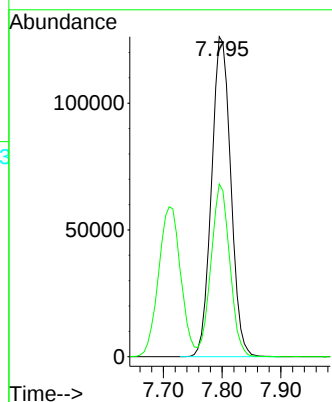
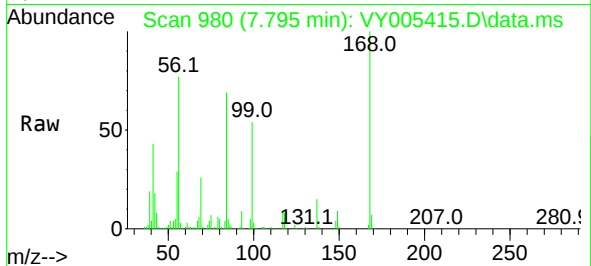




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005415.D
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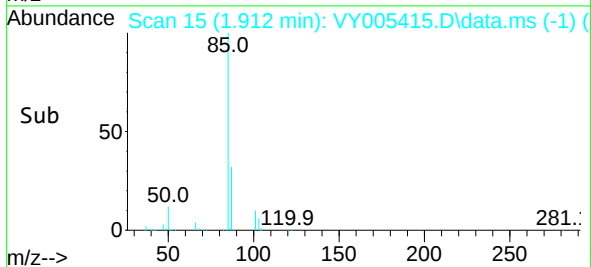
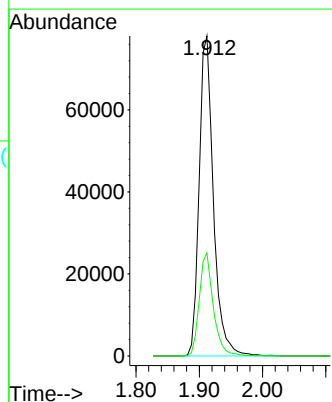
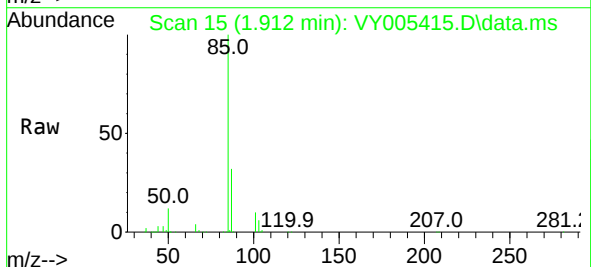
Instrument :
MSVOA_Y
ClientSampleId :

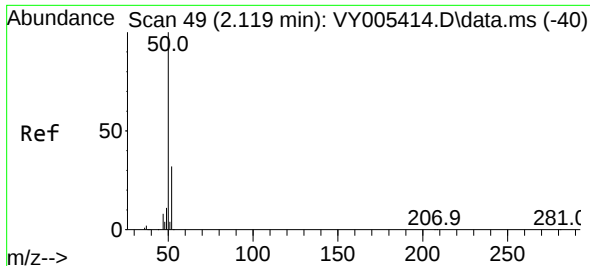
Tgt Ion:168 Resp: 287403
Ion Ratio Lower Upper
168 100
99 54.0 39.8 59.6



#2
Dichlorodifluoromethane
Concen: 47.054 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 85 Resp: 122425
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.6

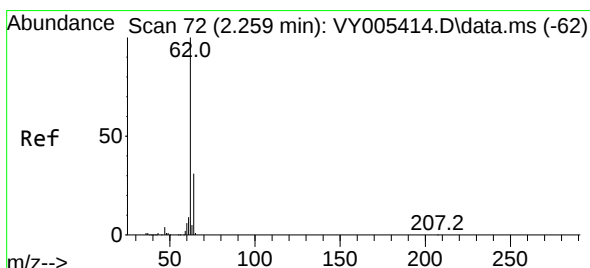
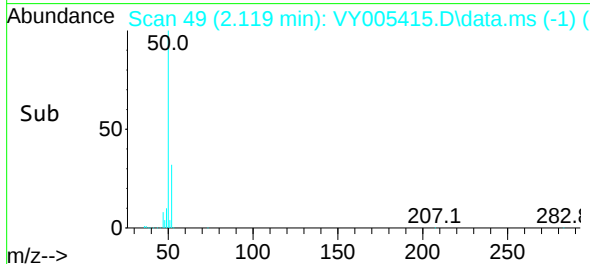
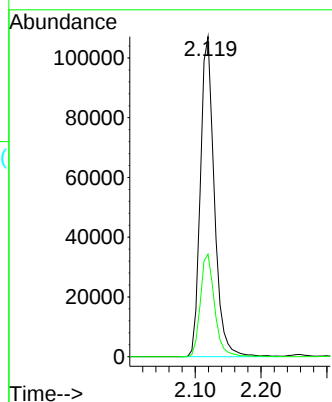
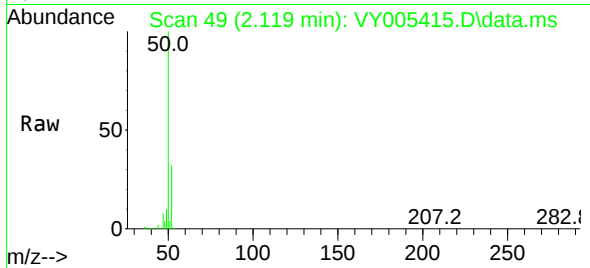




#3
Chloromethane
Concen: 49.467 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

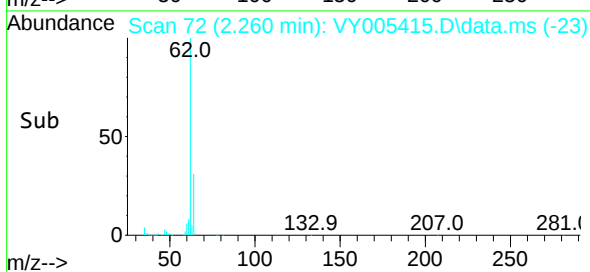
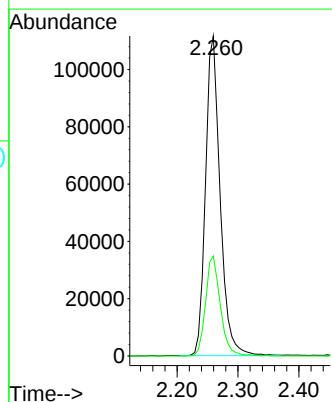
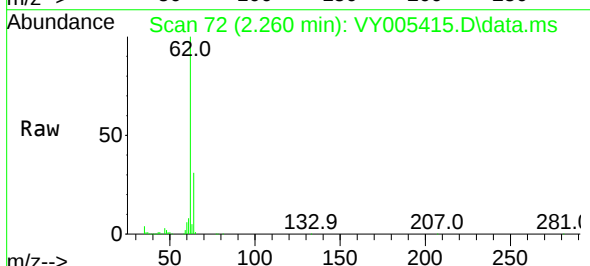
Instrument :
MSVOA_Y
ClientSampleId :

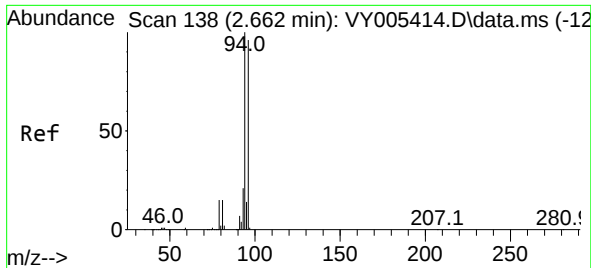
Tgt Ion: 50 Resp: 157771
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8



#4
Vinyl Chloride
Concen: 48.948 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 62 Resp: 185901
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

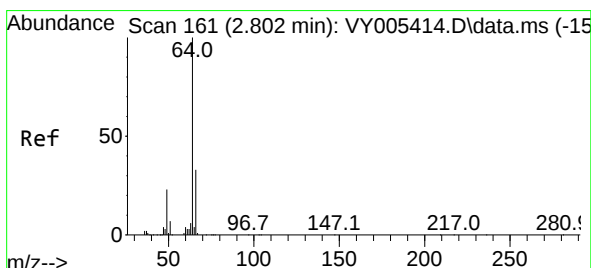
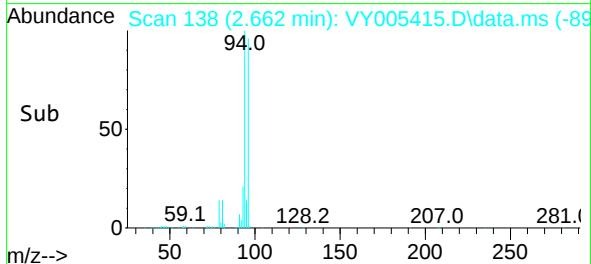
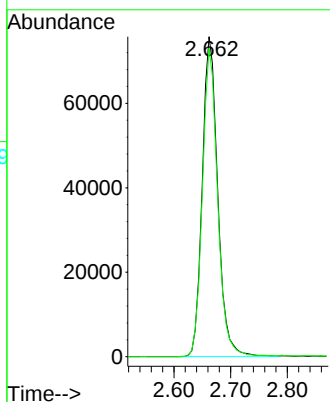
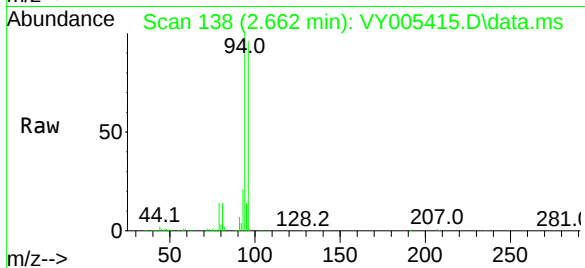




#5
Bromomethane
Concen: 51.770 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

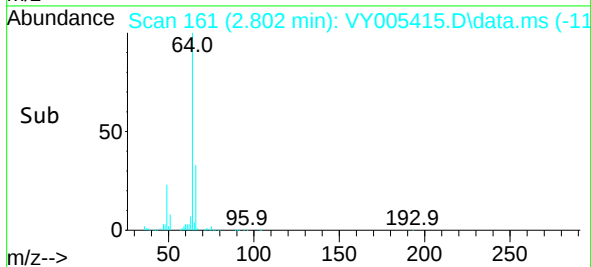
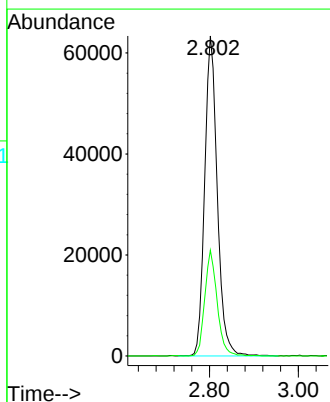
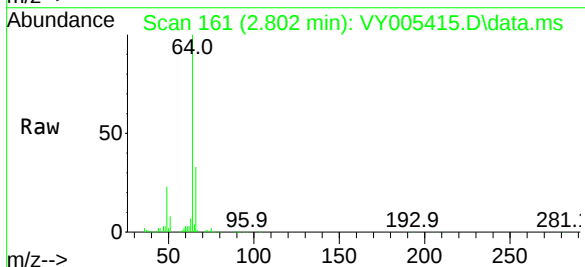
Instrument :
MSVOA_Y
ClientSampled :

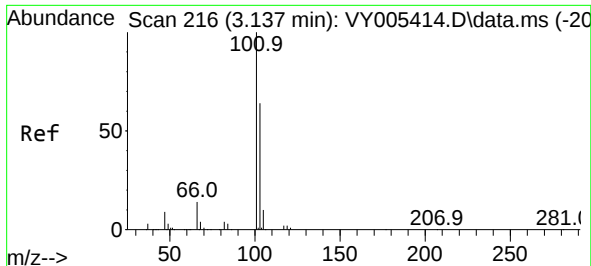
Tgt Ion: 94 Resp: 143690
Ion Ratio Lower Upper
94 100
96 96.3 76.6 115.0



#6
Chloroethane
Concen: 52.695 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 64 Resp: 125725
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

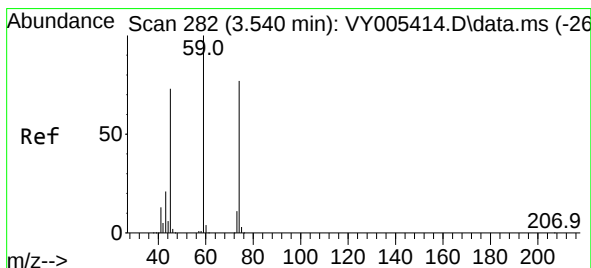
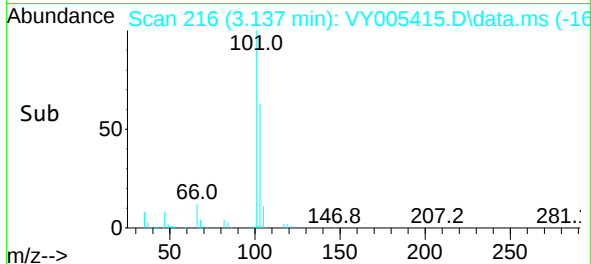
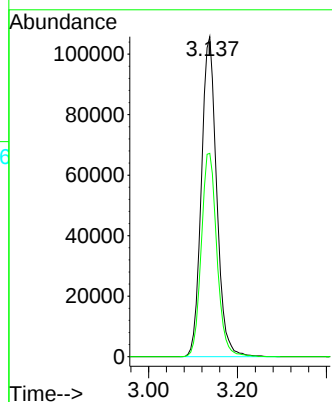
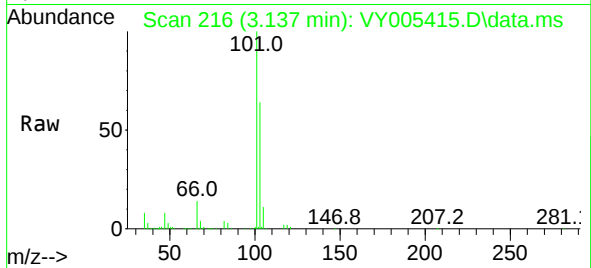




#7
Trichlorofluoromethane
Concen: 51.099 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

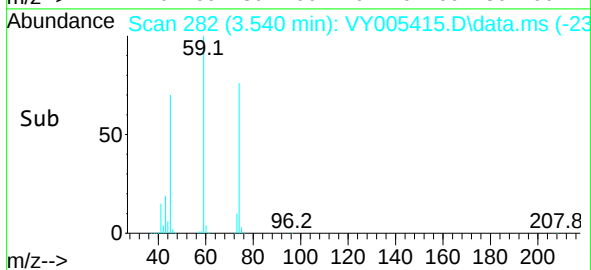
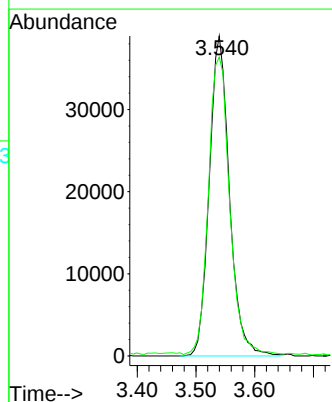
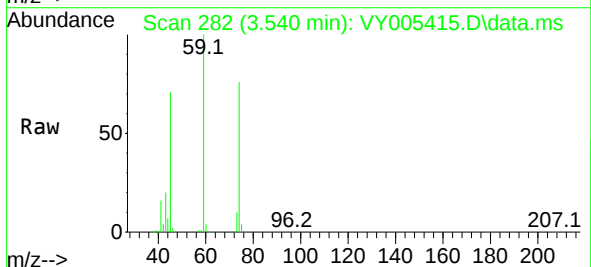
Instrument :
MSVOA_Y
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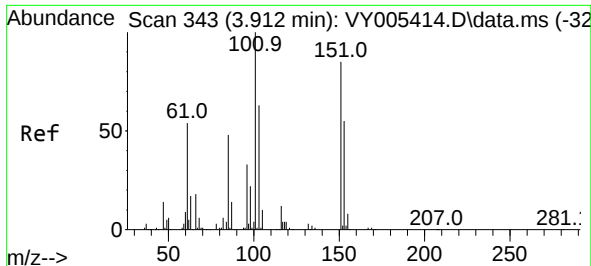
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Ion Ratio Lower Upper
101 100
103 63.5 50.9 76.3



#8
Diethyl Ether
Concen: 53.196 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005415.D
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Tgt Ion: 74 Resp: 93007
Ion Ratio Lower Upper
74 100
45 97.6 47.8 143.3

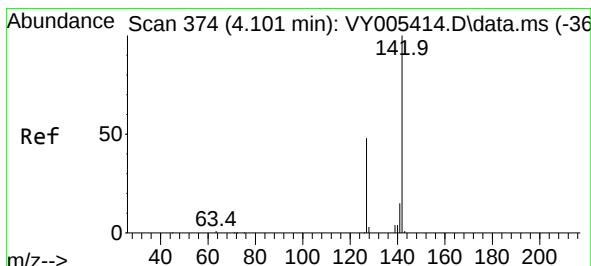
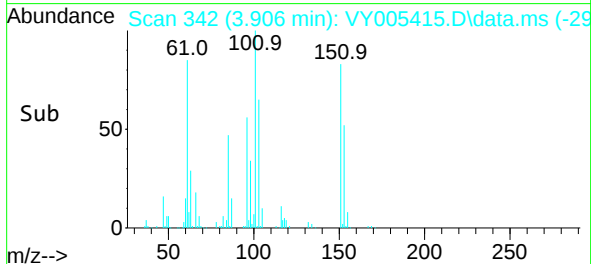
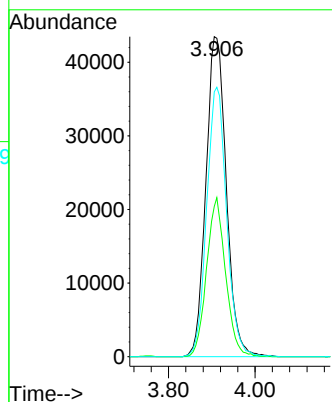
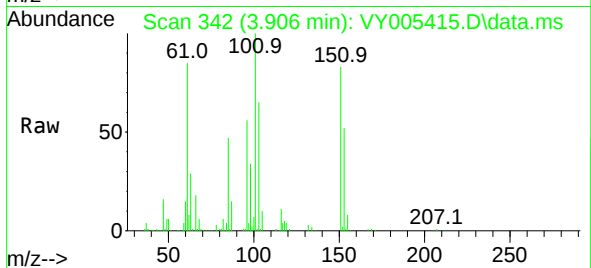




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.672 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

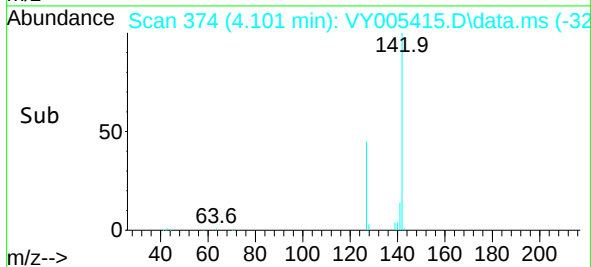
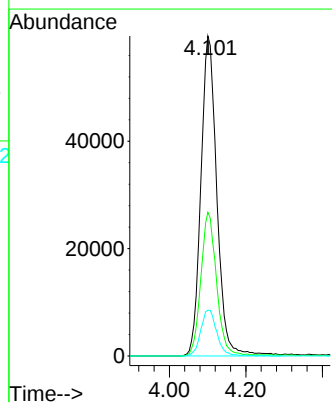
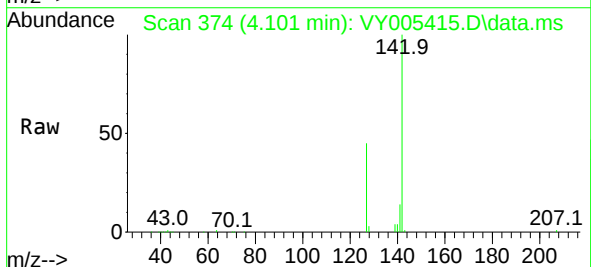
Instrument :
MSVOA_Y
ClientSampleId :

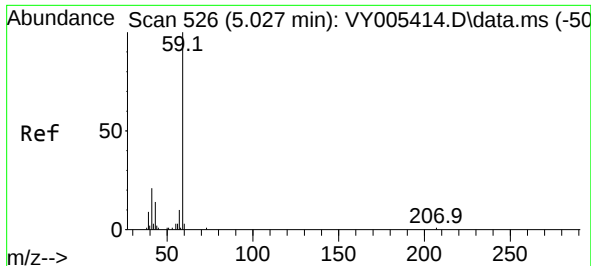
Tgt Ion:101 Resp: 142173
Ion Ratio Lower Upper
101 100
85 46.4 37.8 56.8
151 82.4 67.2 100.8



#10
Methyl Iodide
Concen: 56.497 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:142 Resp: 173072
Ion Ratio Lower Upper
142 100
127 44.3 38.2 57.4
141 14.3 12.0 18.0

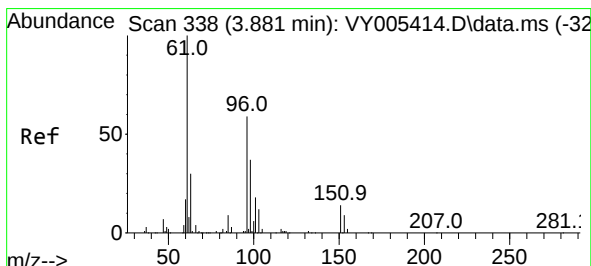
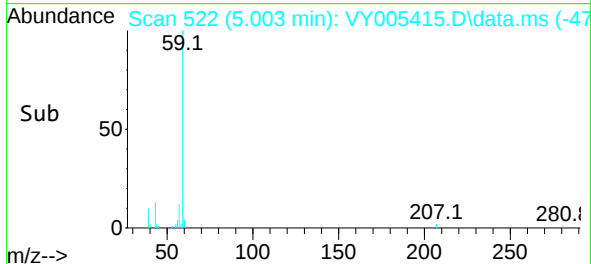
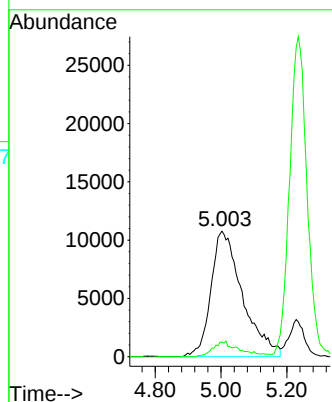
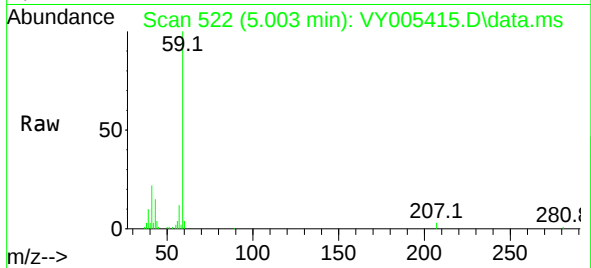




#11
Tert butyl alcohol
Concen: 247.744 ug/l
RT: 5.003 min Scan# 522
Delta R.T. -0.024 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

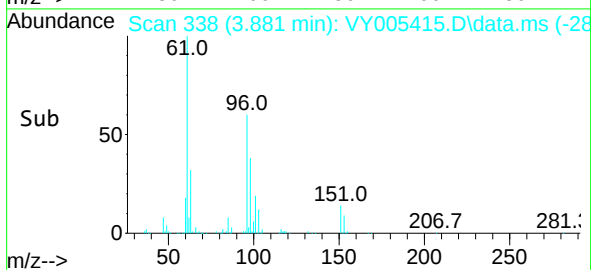
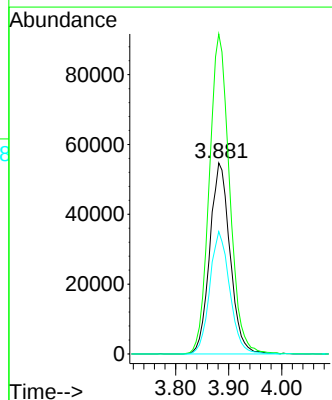
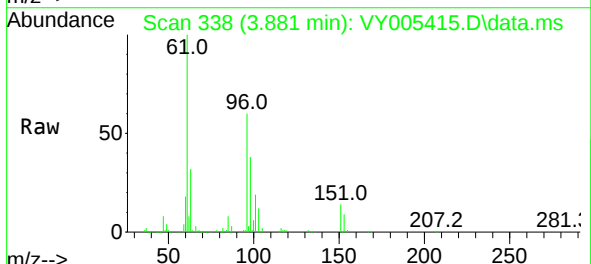
Instrument :
MSVOA_Y
ClientSampled :

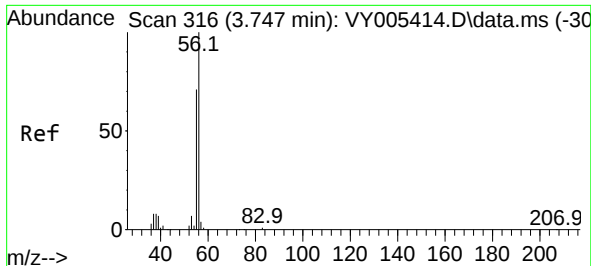
Tgt Ion: 59 Resp: 71859
Ion Ratio Lower Upper
59 100
57 9.1 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 52.864 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 96 Resp: 145259
Ion Ratio Lower Upper
96 100
61 167.4 135.4 203.0
98 64.0 50.2 75.4

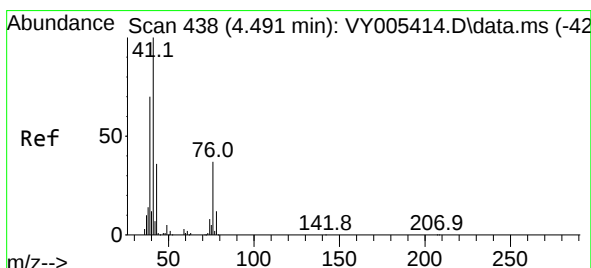
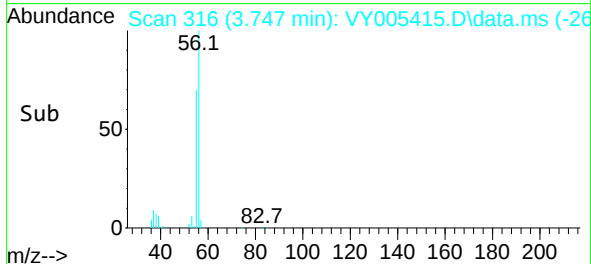
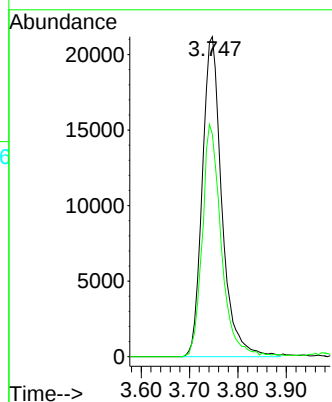
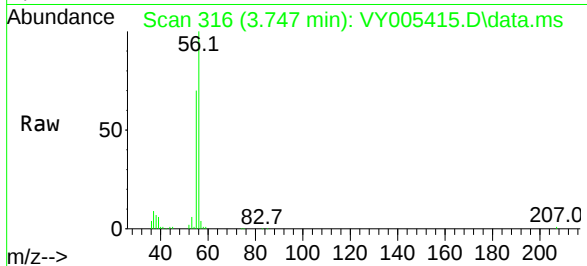




#13
Acrolein
Concen: 223.932 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

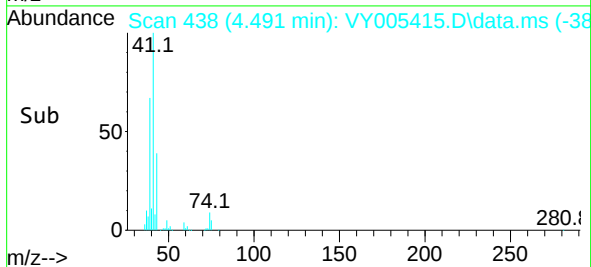
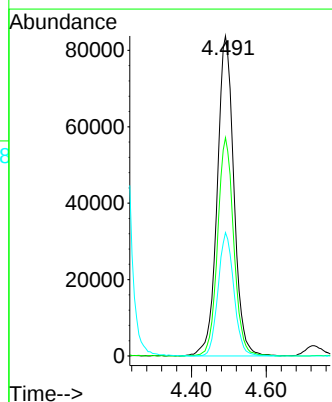
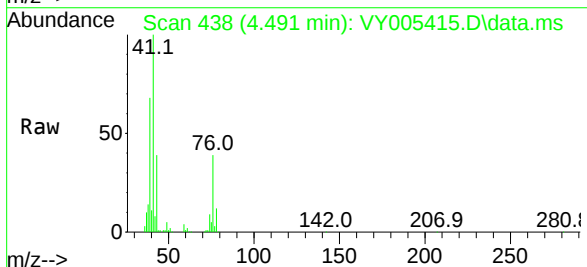
Instrument :
MSVOA_Y
ClientSampleId :

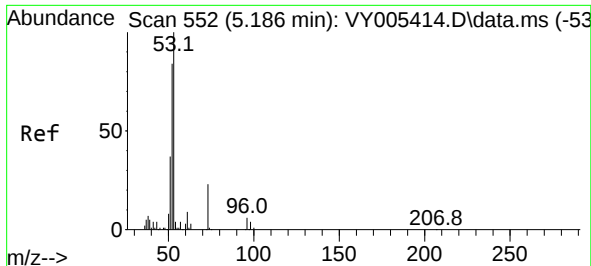
Tgt Ion: 56 Resp: 59478
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8



#14
Allyl chloride
Concen: 52.849 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 41 Resp: 259879
Ion Ratio Lower Upper
41 100
39 65.9 54.6 82.0
76 36.5 29.2 43.8

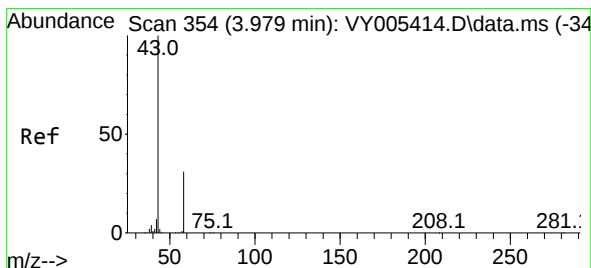
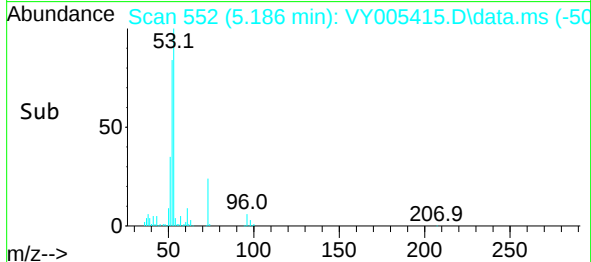
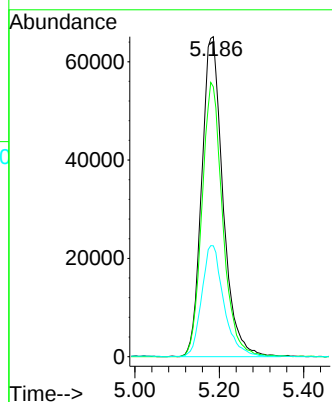
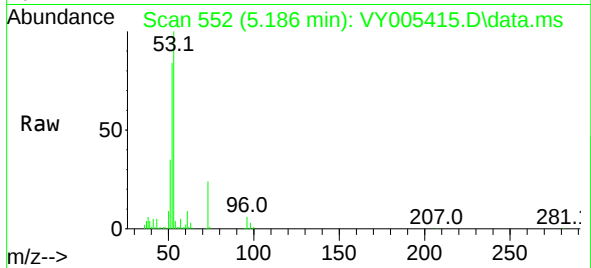




#15
Acrylonitrile
Concen: 263.041 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

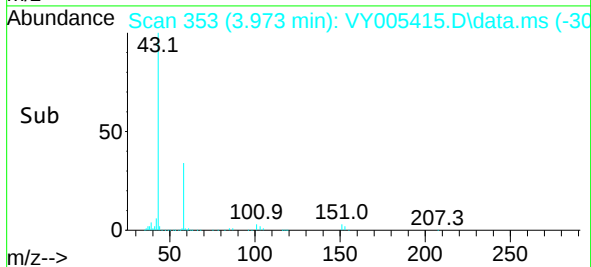
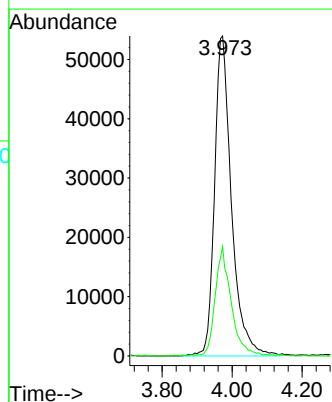
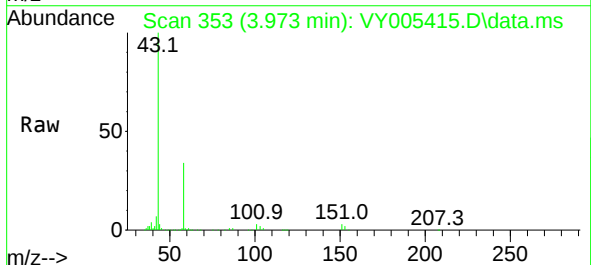
Instrument :
MSVOA_Y
ClientSampled :

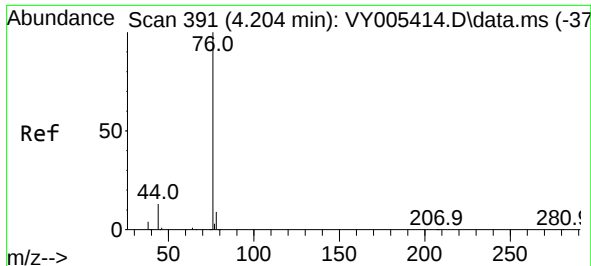
Tgt Ion: 53 Resp: 228386
Ion Ratio Lower Upper
53 100
52 83.5 65.8 98.6
51 36.3 29.1 43.7



#16
Acetone
Concen: 258.599 ug/l
RT: 3.973 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 43 Resp: 181329
Ion Ratio Lower Upper
43 100
58 34.0 24.5 36.7

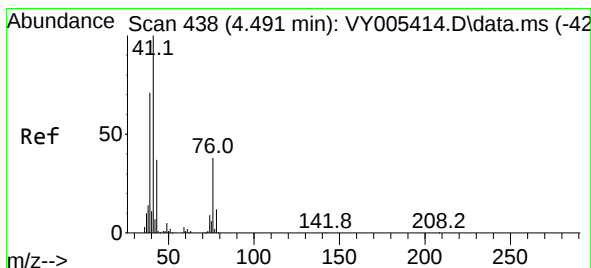
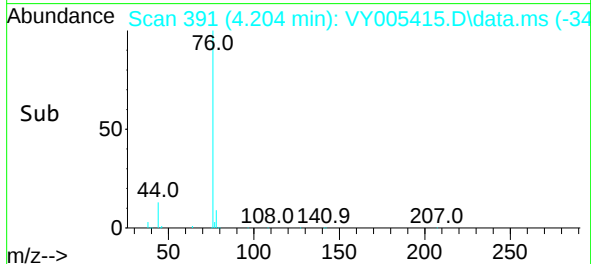
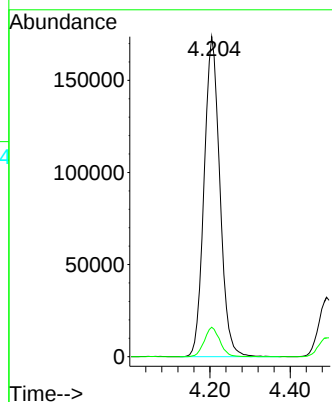
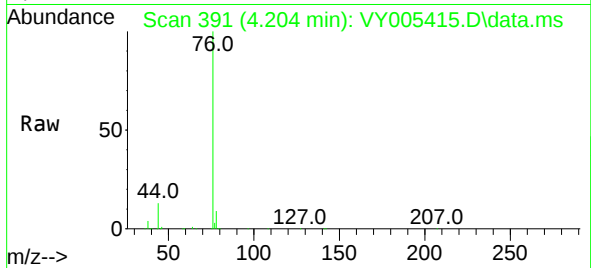




#17
Carbon Disulfide
Concen: 52.093 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

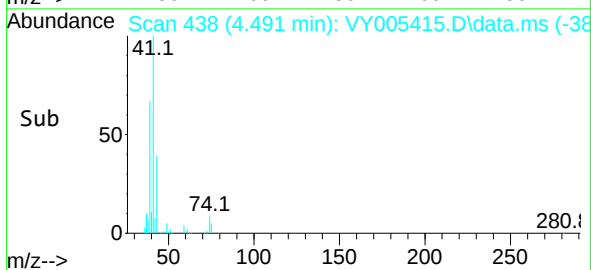
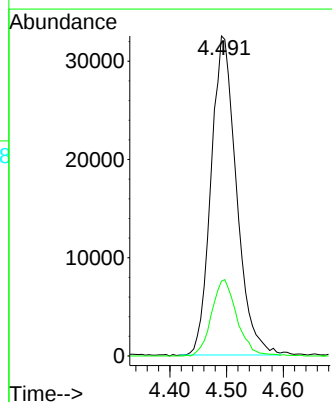
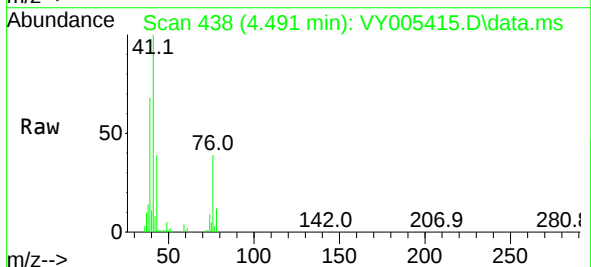
Instrument :
MSVOA_Y
ClientSampleId :

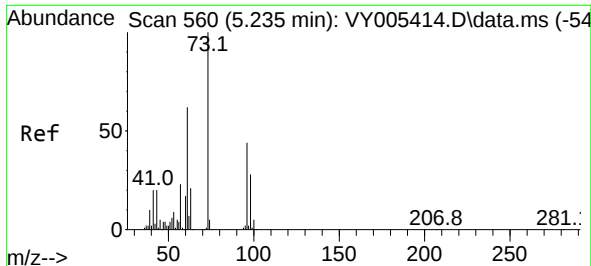
Tgt Ion: 76 Resp: 473328
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 51.416 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 43 Resp: 101338
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8



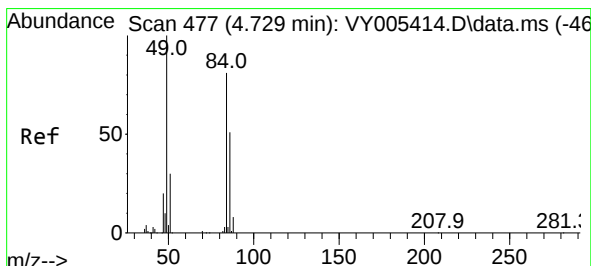
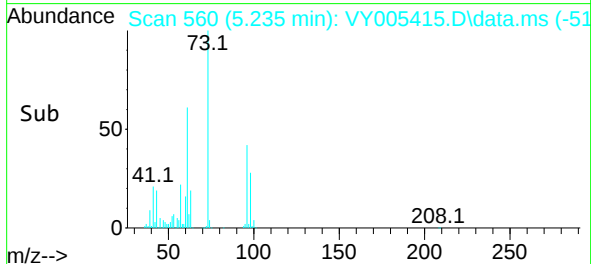
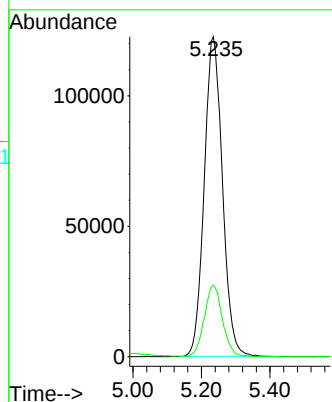
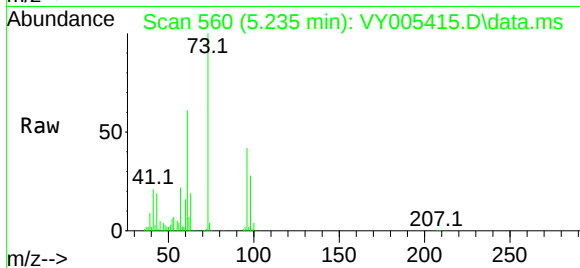


#19

Methyl tert-butyl Ether
 Concen: 54.864 ug/l
 RT: 5.235 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VY005415.D
 Acq: 22 Jul 2021 16:41

Instrument :
 MSVOA_Y
 ClientSampleId :

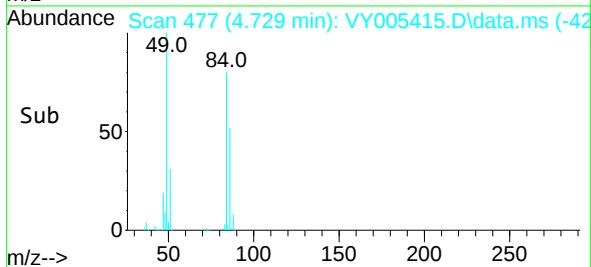
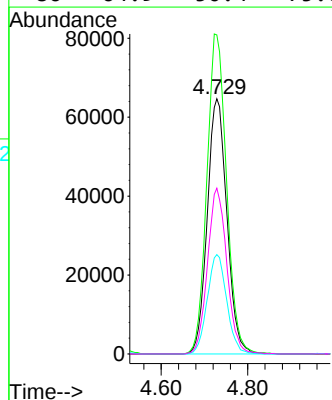
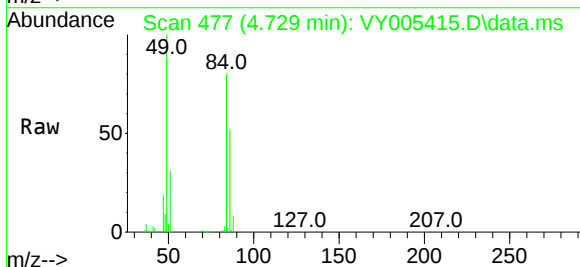
Tgt Ion: 73 Resp: 454873
 Ion Ratio Lower Upper
 73 100
 57 22.4 18.3 27.5

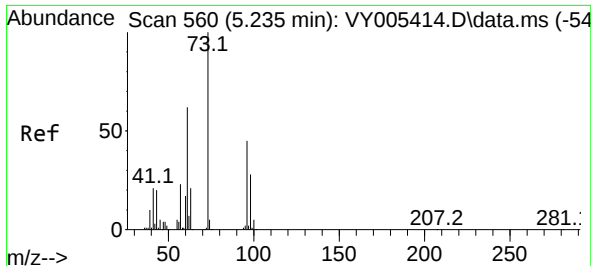


#20

Methylene Chloride
 Concen: 55.331 ug/l
 RT: 4.729 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005415.D
 Acq: 22 Jul 2021 16:41

Tgt Ion: 84 Resp: 203853
 Ion Ratio Lower Upper
 84 100
 49 125.0 98.9 148.3
 51 38.9 30.0 45.0
 86 64.9 50.4 75.6

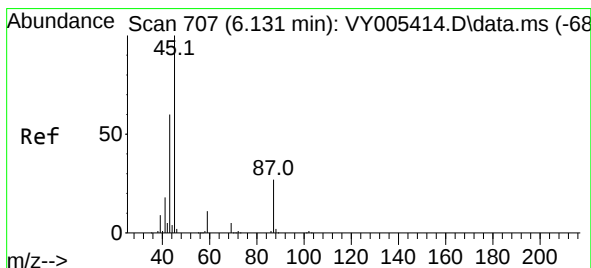
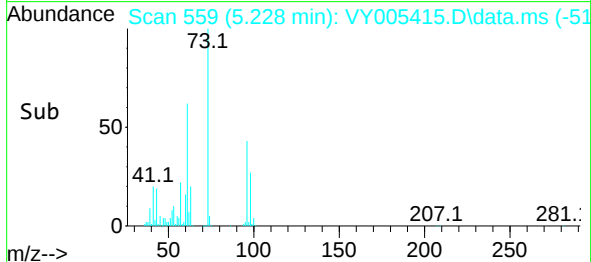
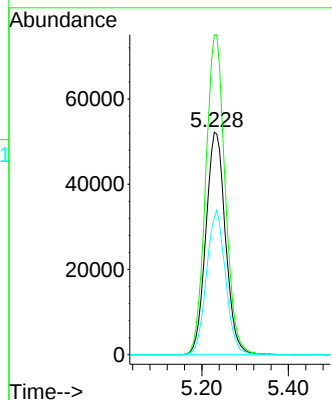
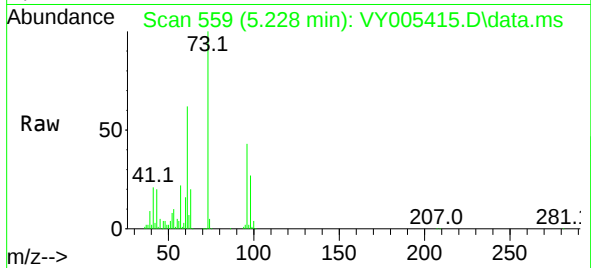




#21
trans-1,2-Dichloroethene
Concen: 53.208 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

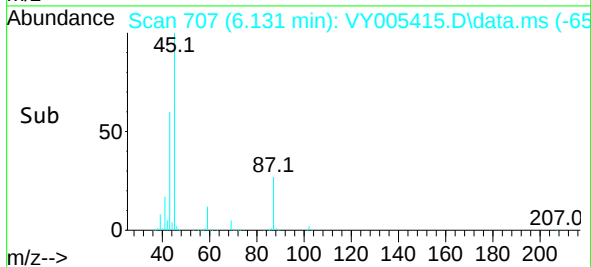
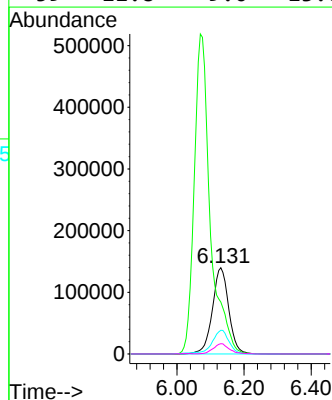
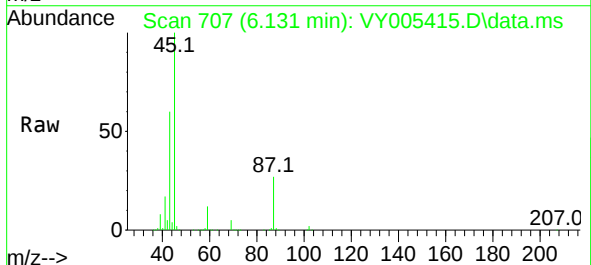
Instrument :
MSVOA_Y
ClientSampleId :

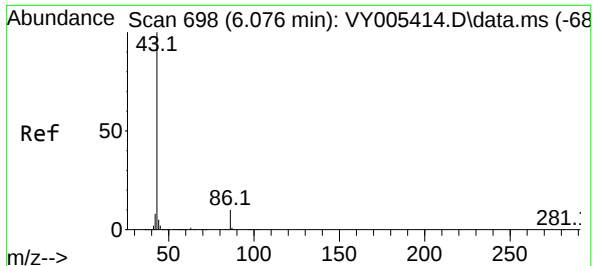
Tgt Ion: 96 Resp: 164254
Ion Ratio Lower Upper
96 100
61 143.8 110.7 166.1
98 61.6 50.1 75.1



#22
Diisopropyl ether
Concen: 49.413 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 45 Resp: 471604
Ion Ratio Lower Upper
45 100
43 60.0 48.3 72.5
87 27.4 21.9 32.9
59 11.8 9.0 13.6

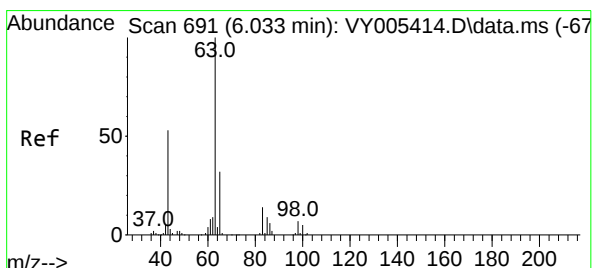
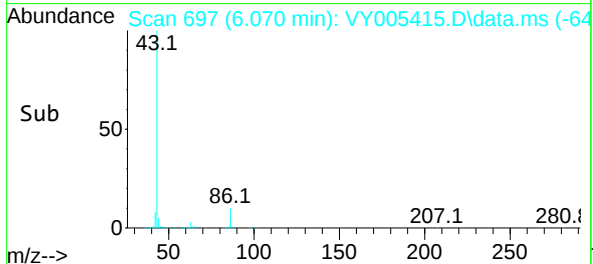
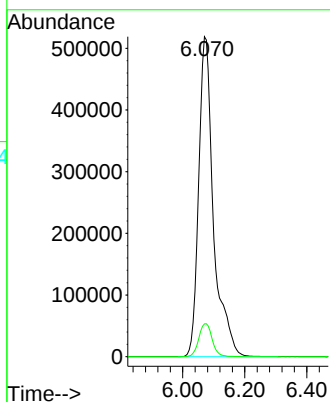
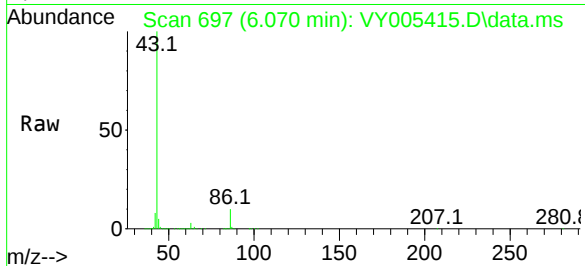




#23
 Vinyl Acetate
 Concen: 273.899 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005415.D
 Acq: 22 Jul 2021 16:41

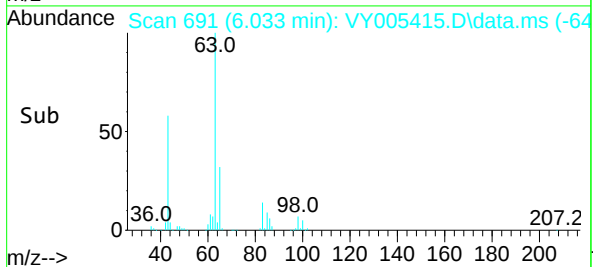
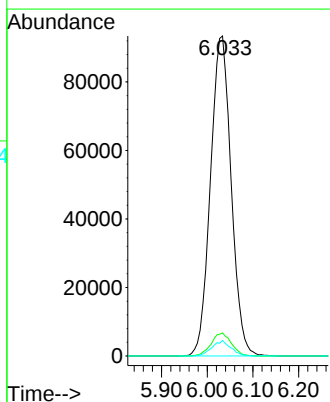
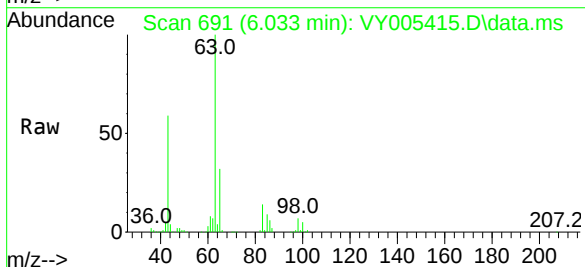
Instrument :
 MSVOA_Y
 ClientSampled :

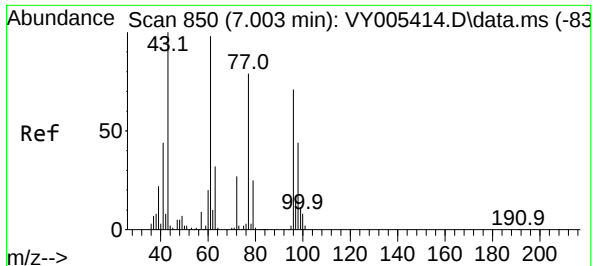
Tgt Ion: 43 Resp: 1719454
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 55.828 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005415.D
 Acq: 22 Jul 2021 16:41

Tgt Ion: 63 Resp: 293696
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.9 2.3 6.9

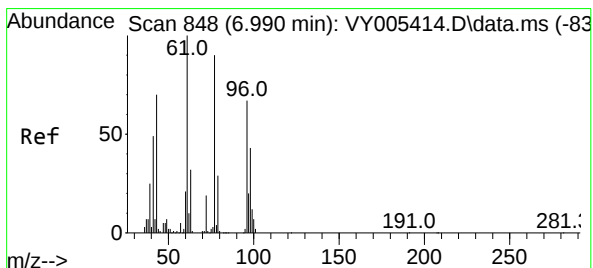
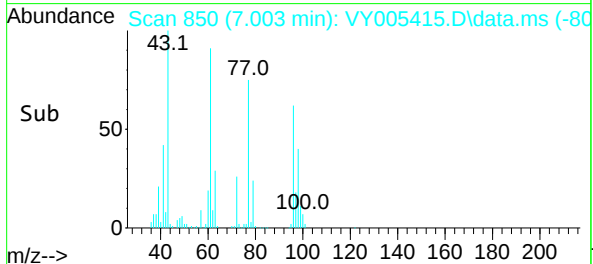
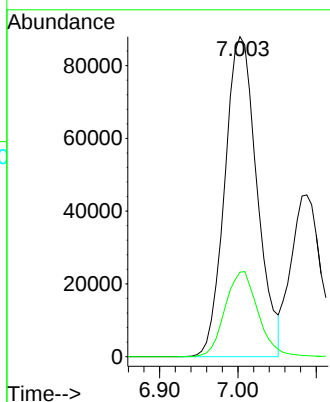
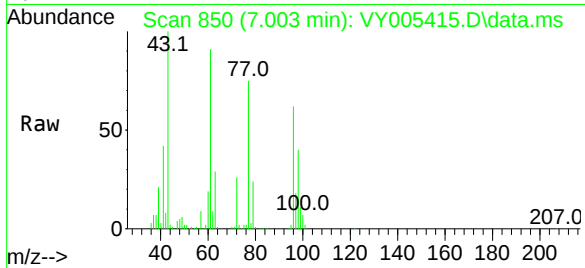




#25
2-Butanone
Concen: 239.656 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

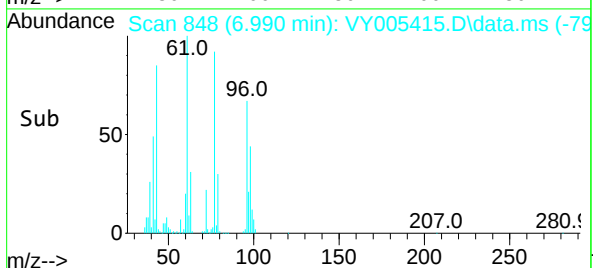
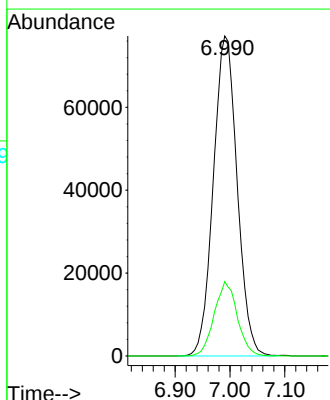
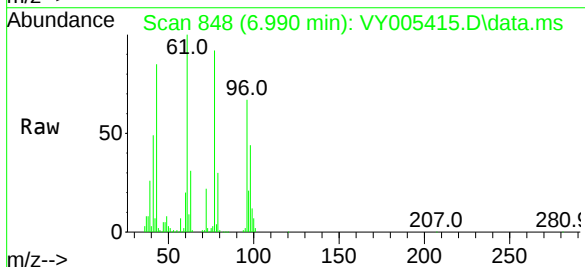
Instrument :
MSVOA_Y
ClientSampled :

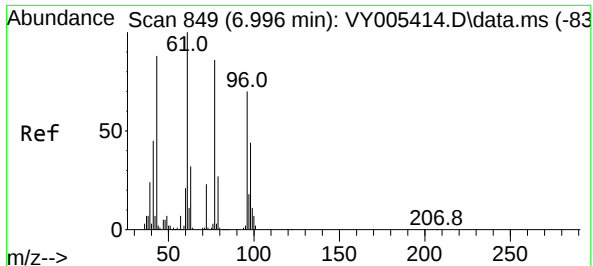
Tgt Ion: 43 Resp: 251654
Ion Ratio Lower Upper
43 100
72 26.4 21.9 32.9



#26
2,2-Dichloropropane
Concen: 48.747 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 77 Resp: 233196
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3



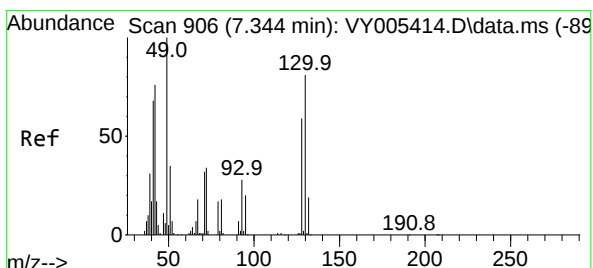
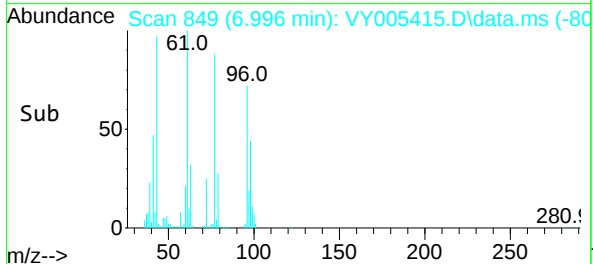
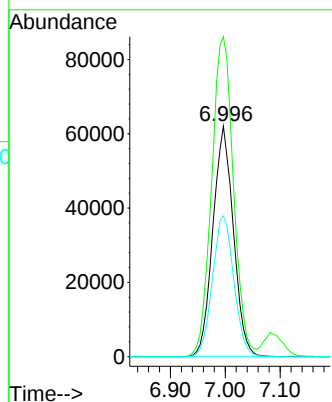
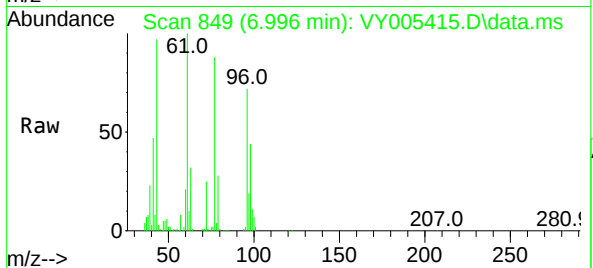


#27

cis-1,2-Dichloroethene
Concen: 48.824 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :

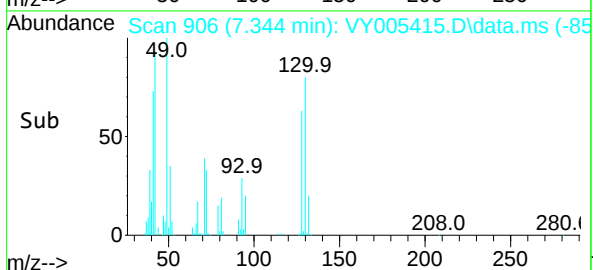
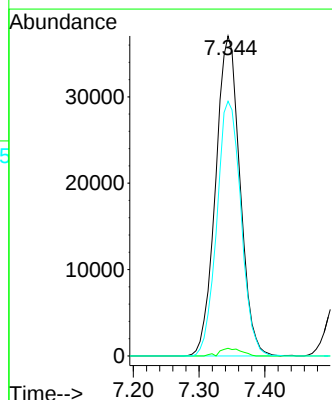
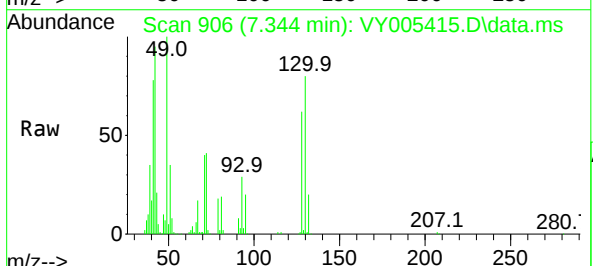
Tgt Ion: 96 Resp: 161227
Ion Ratio Lower Upper
96 100
61 148.1 0.0 296.6
98 63.8 0.0 127.8

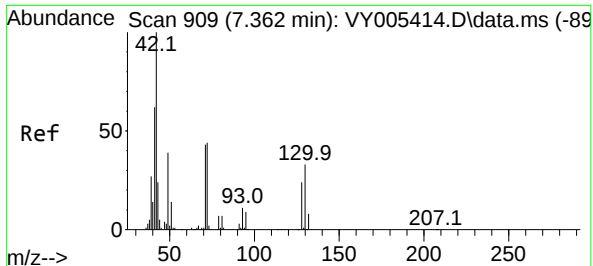


#28

Bromochloromethane
Concen: 45.048 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 49 Resp: 95402
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 79.1 62.6 94.0





#29

Tetrahydrofuran

Concen: 245.925 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

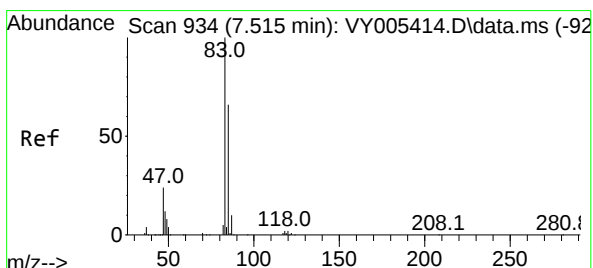
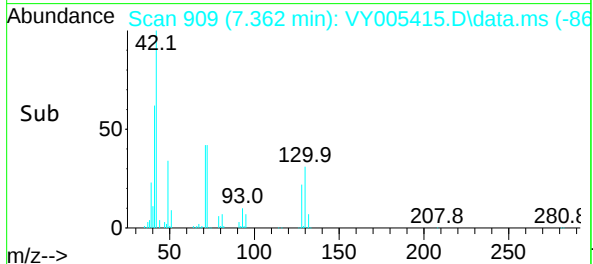
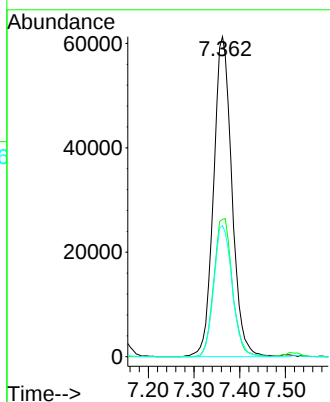
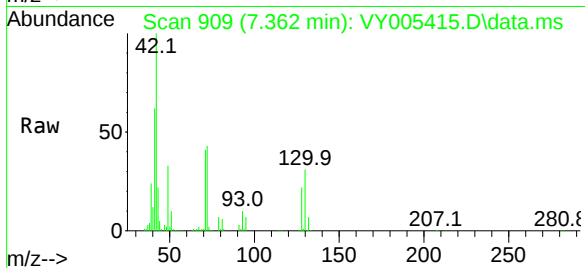
Tgt Ion: 42 Resp: 171011

Ion Ratio Lower Upper

42 100

72 43.7 35.3 52.9

71 41.3 33.4 50.2



#30

Chloroform

Concen: 49.924 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005415.D

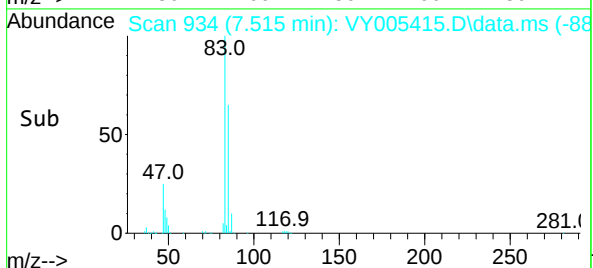
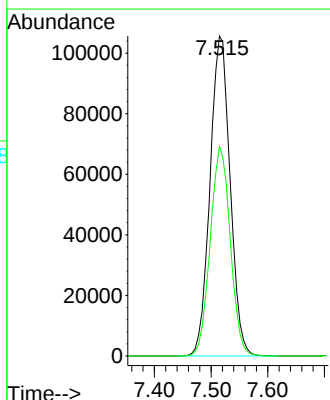
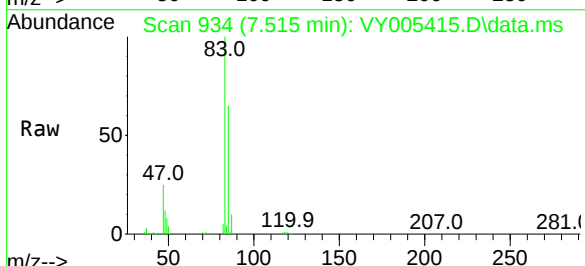
Acq: 22 Jul 2021 16:41

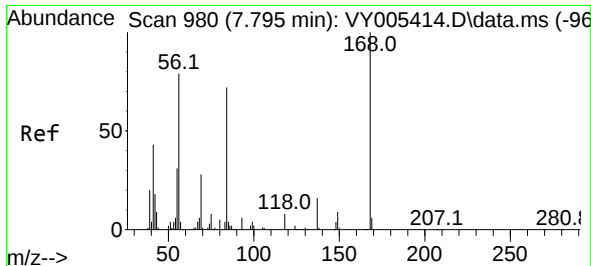
Tgt Ion: 83 Resp: 259825

Ion Ratio Lower Upper

83 100

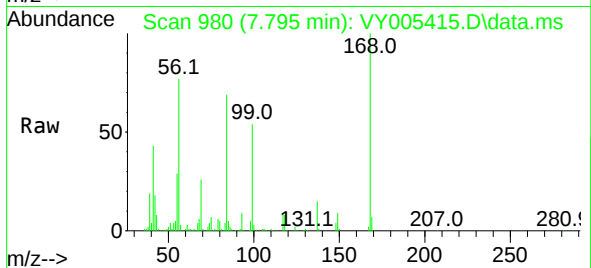
85 65.5 52.8 79.2



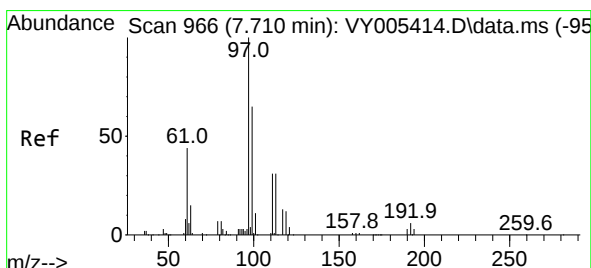
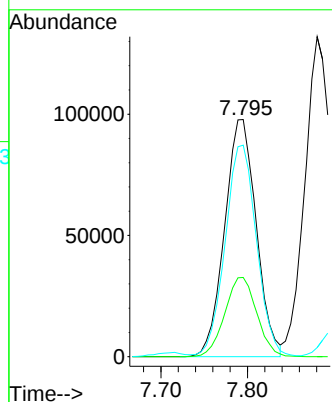
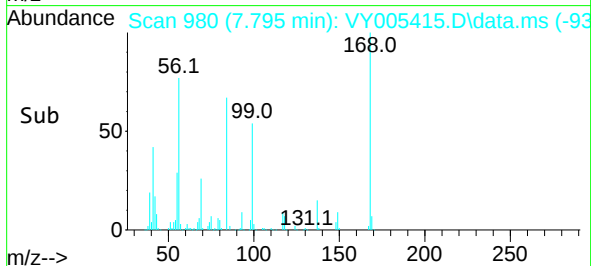


#31
Cyclohexane
Concen: 47.311 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

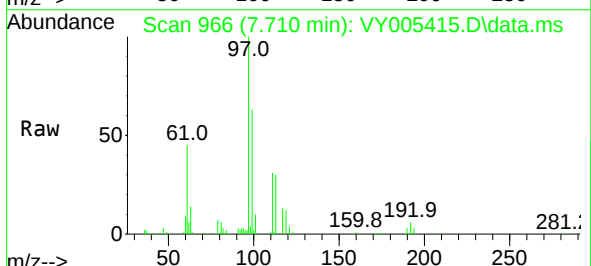
Instrument :
MSVOA_Y
ClientSampleId :



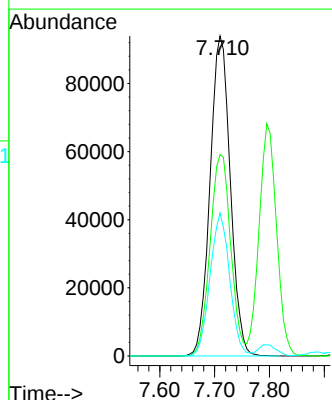
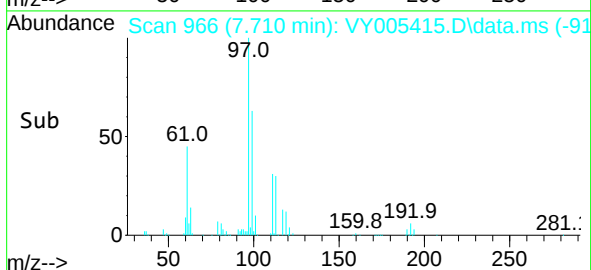
Tgt Ion: 56 Resp: 248037
Ion Ratio Lower Upper
56 100
69 33.4 28.7 43.1
84 87.9 73.0 109.6

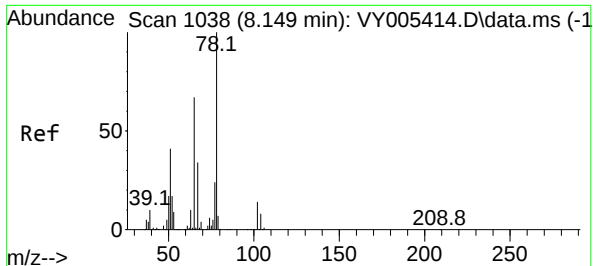


#32
1,1,1-Trichloroethane
Concen: 50.025 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41



Tgt Ion: 97 Resp: 241045
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 43.5 34.7 52.1

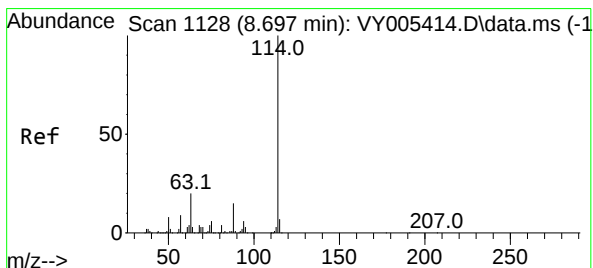
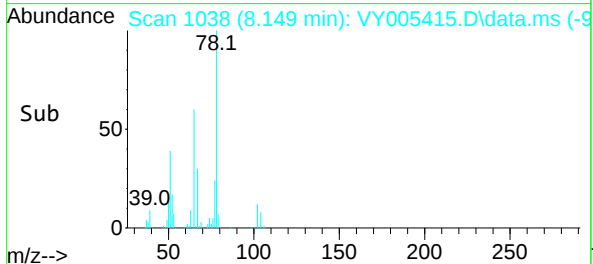
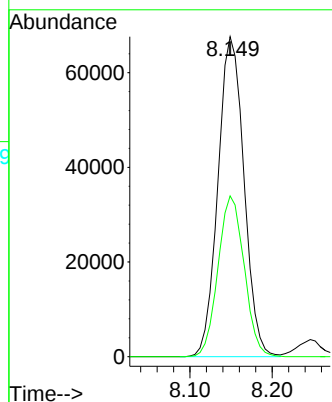
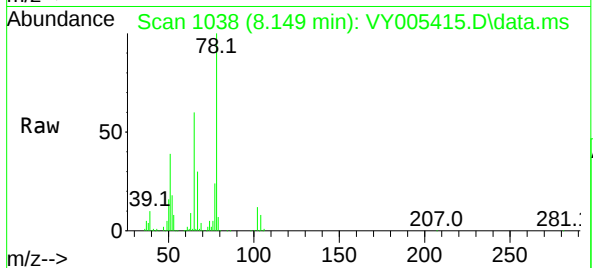




#33
1,2-Dichloroethane-d4
Concen: 48.504 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

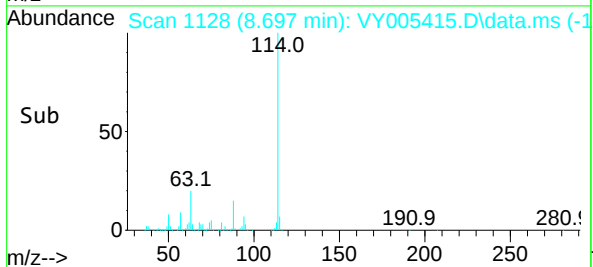
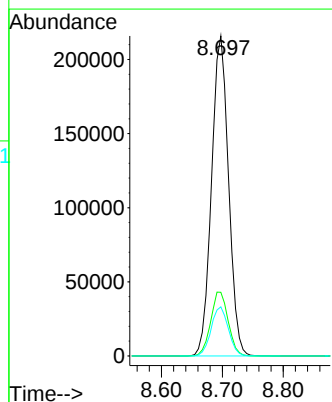
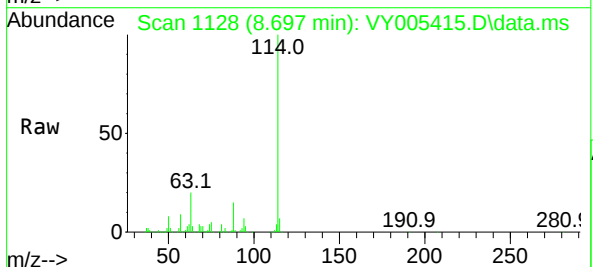
Instrument :
MSVOA_Y
ClientSampleId :

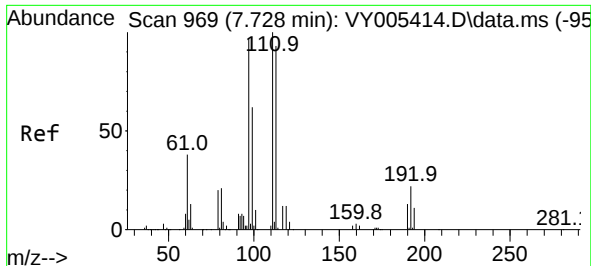
Tgt Ion: 65 Resp: 148929
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:114 Resp: 418116
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.0
88 15.3 0.0 30.8

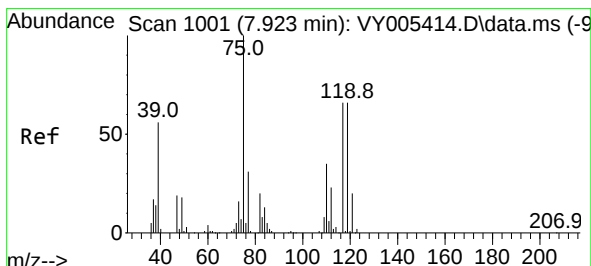
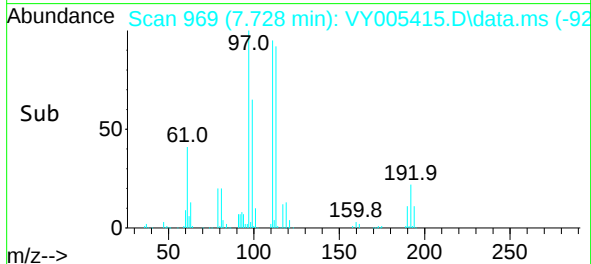
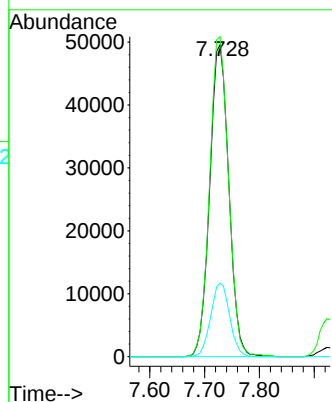
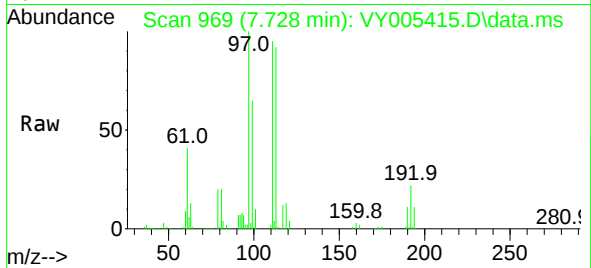




#35
Dibromofluoromethane
Concen: 49.529 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

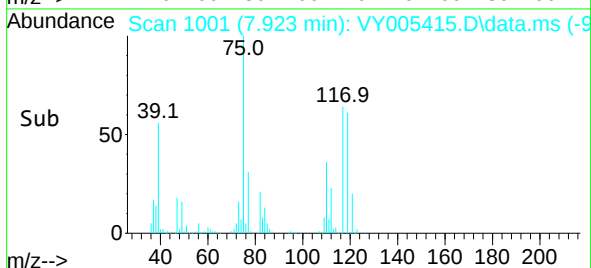
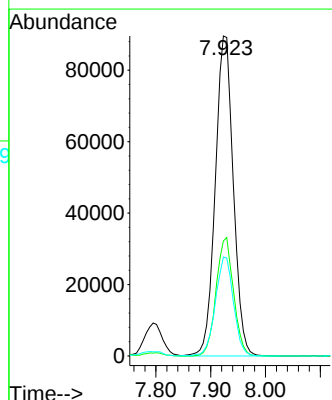
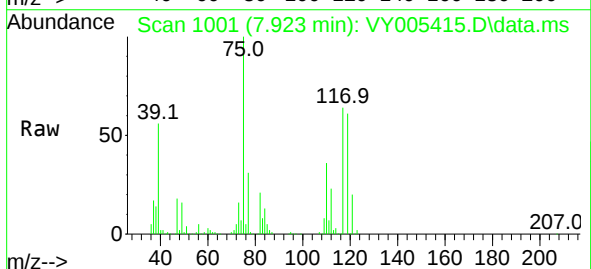
Instrument :
MSVOA_Y
ClientSampleId :

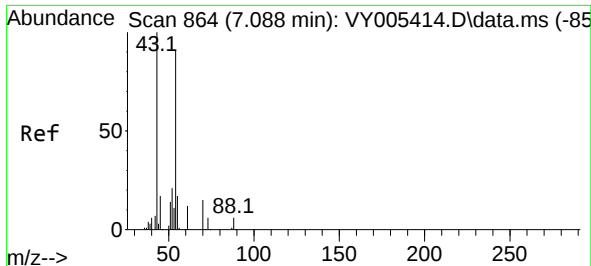
Tgt Ion:113 Resp: 119575
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.4 18.9 28.3



#36
1,1-Dichloropropene
Concen: 50.704 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 75 Resp: 204987
Ion Ratio Lower Upper
75 100
110 35.7 17.6 52.9
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 49.687 ug/l

RT: 7.088 min Scan# 864

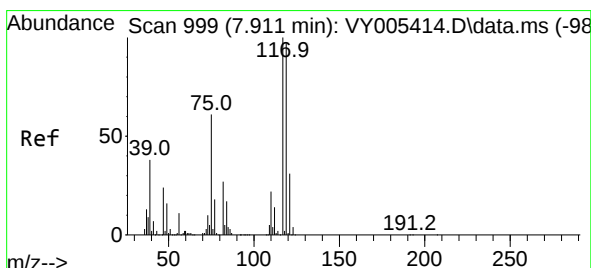
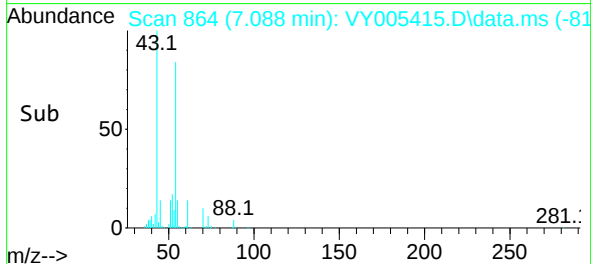
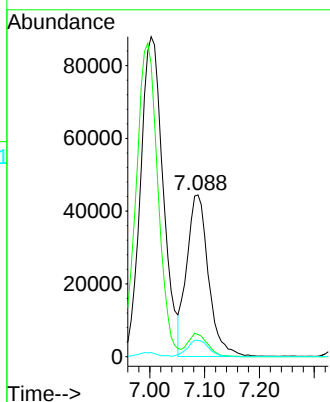
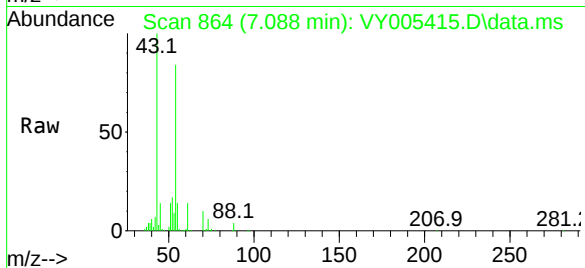
Delta R.T. 0.000 min

Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

Tgt Ion: 43 Resp: 122279

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.3	15.5
70	10.0	7.9	11.9



#38

Carbon Tetrachloride

Concen: 50.586 ug/l

RT: 7.911 min Scan# 999

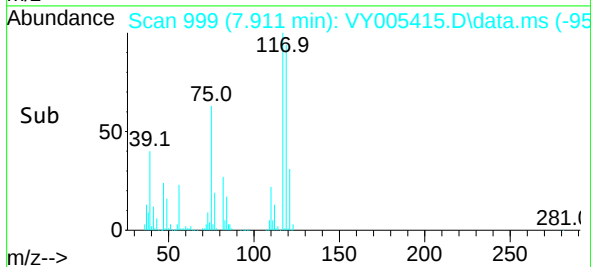
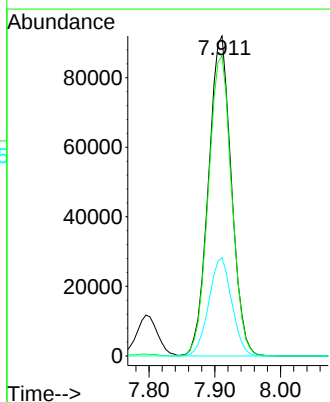
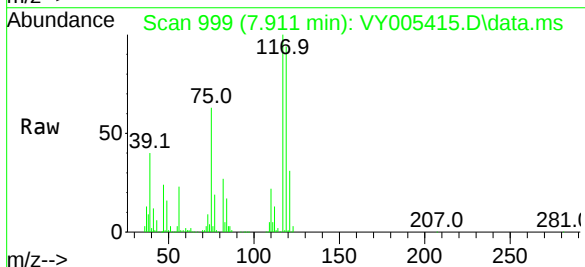
Delta R.T. 0.000 min

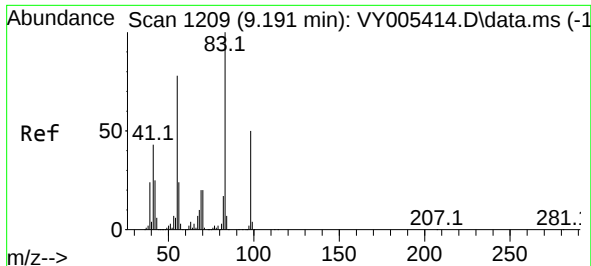
Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

Tgt Ion: 117 Resp: 223478

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.2	115.8
121	30.7	25.1	37.7

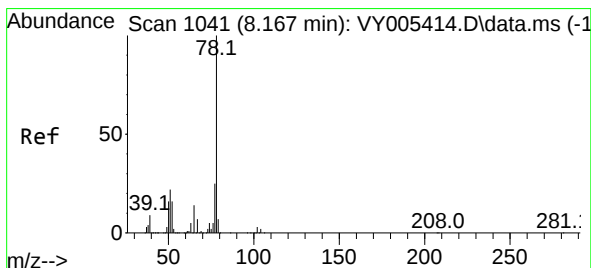
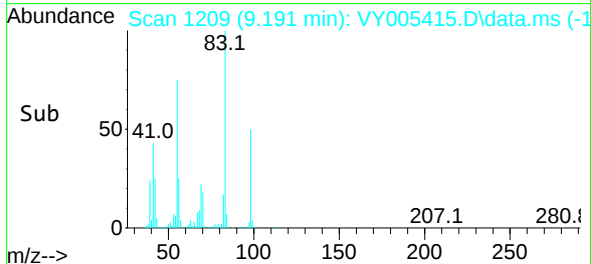
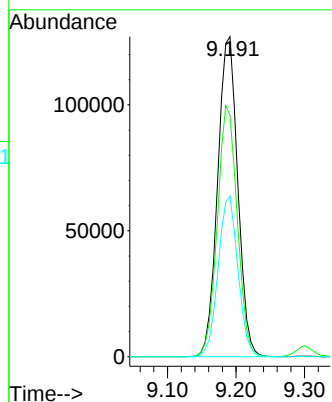
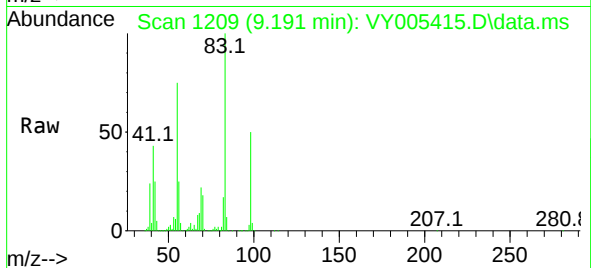




#39
Methylcyclohexane
Concen: 49.798 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

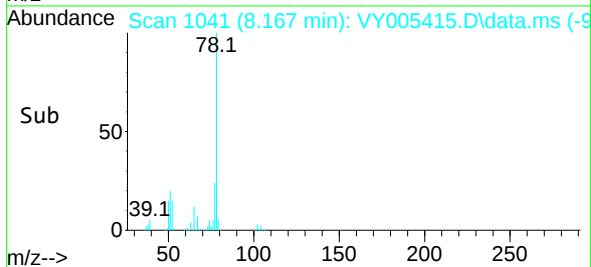
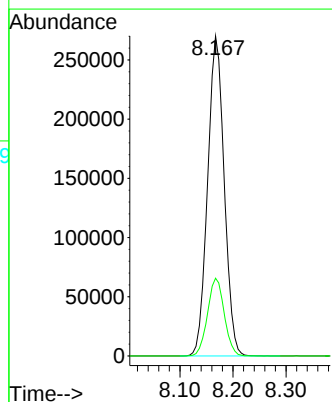
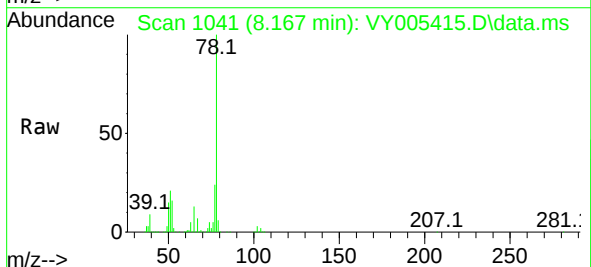
Instrument :
MSVOA_Y
ClientSampled :

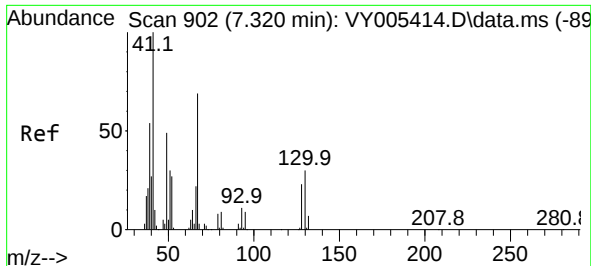
Tgt Ion: 83 Resp: 258153
Ion Ratio Lower Upper
83 100
55 75.4 62.5 93.7
98 50.1 39.8 59.6



#40
Benzene
Concen: 50.440 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 78 Resp: 586006
Ion Ratio Lower Upper
78 100
77 24.3 20.0 30.0



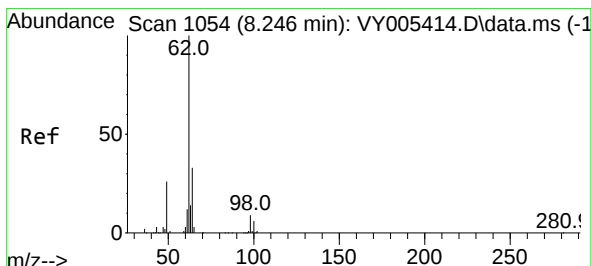
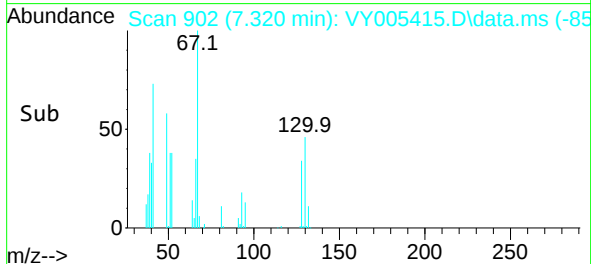
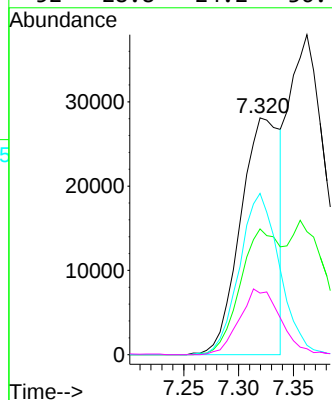
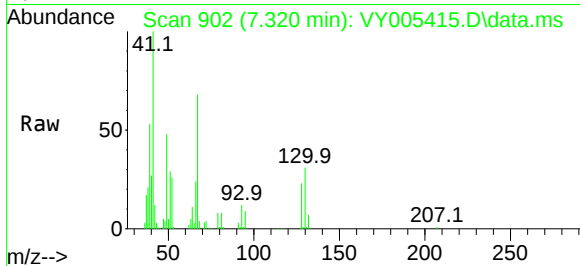


#41
Methacrylonitrile
Concen: 54.662 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 70493

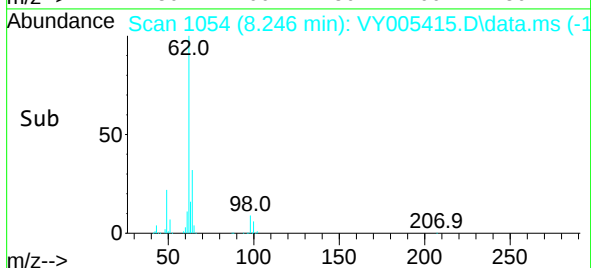
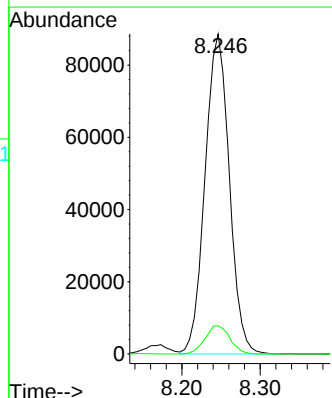
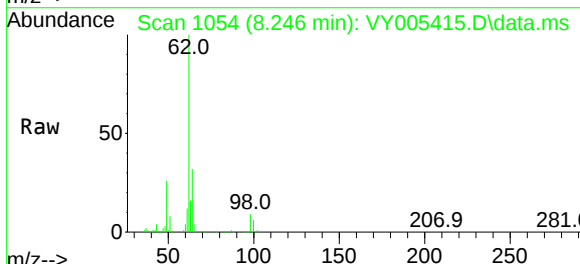
Ion	Ratio	Lower	Upper
41	100		
39	51.9	47.0	70.4
67	69.5	57.3	85.9
52	28.8	24.2	36.4

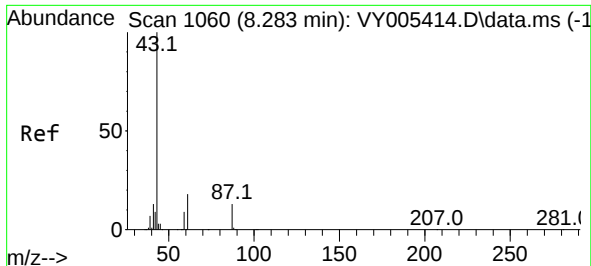


#42
1,2-Dichloroethane
Concen: 50.722 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 62 Resp: 190628

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

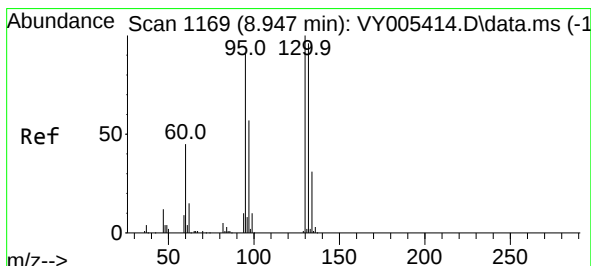
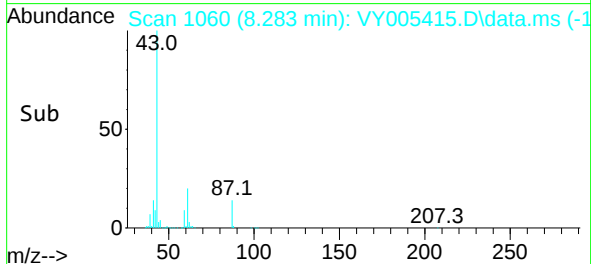
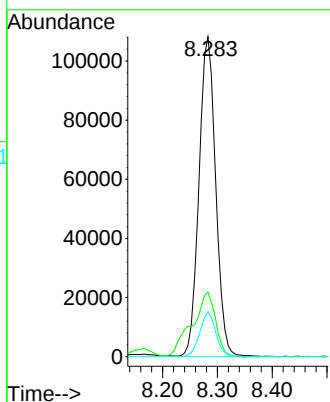
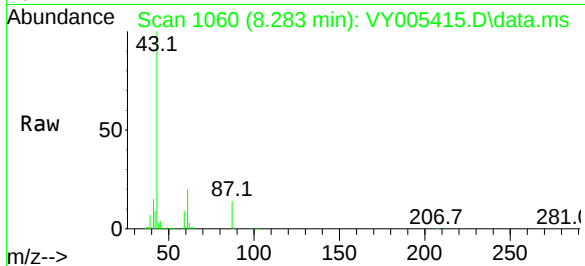




#43
Isopropyl Acetate
Concen: 51.489 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

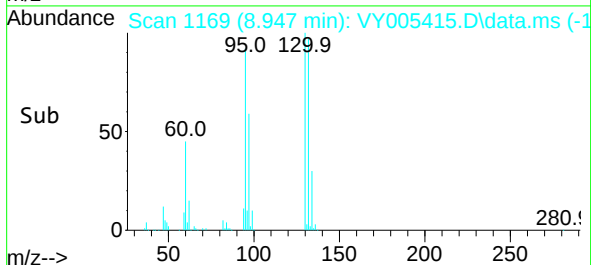
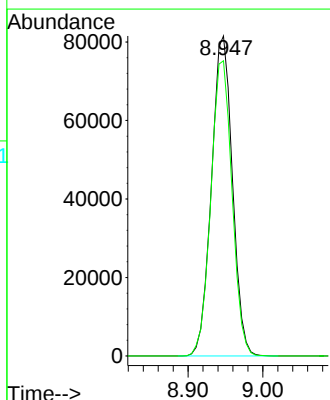
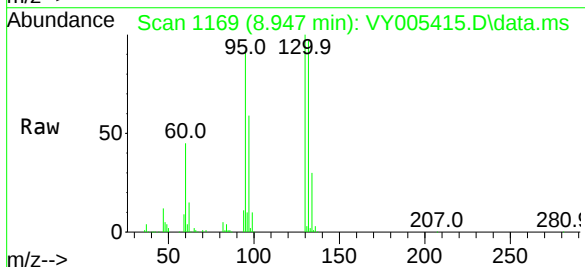
Instrument :
MSVOA_Y
ClientSampleId :

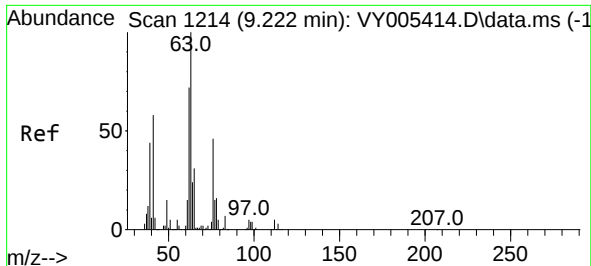
Tgt Ion: 43 Resp: 229466
Ion Ratio Lower Upper
43 100
61 28.4 23.0 34.4
87 13.4 10.4 15.6



#44
Trichloroethene
Concen: 50.394 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:130 Resp: 158782
Ion Ratio Lower Upper
130 100
95 92.3 0.0 182.6



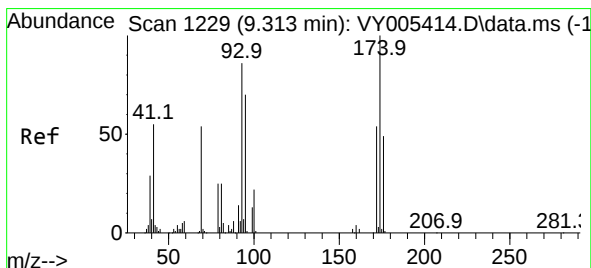
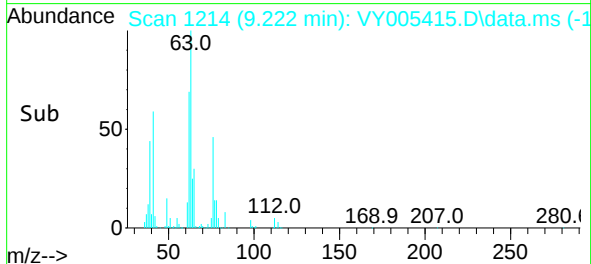
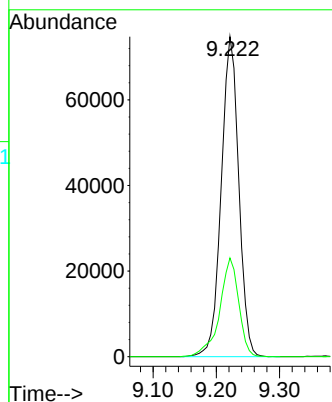
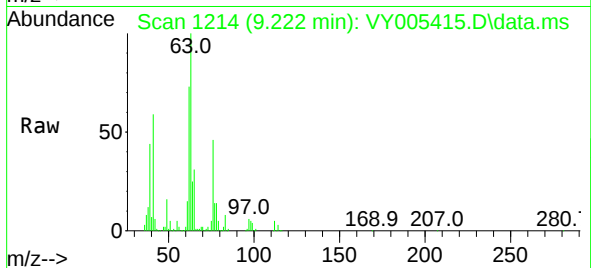


#45

1,2-Dichloropropane
Concen: 50.079 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :

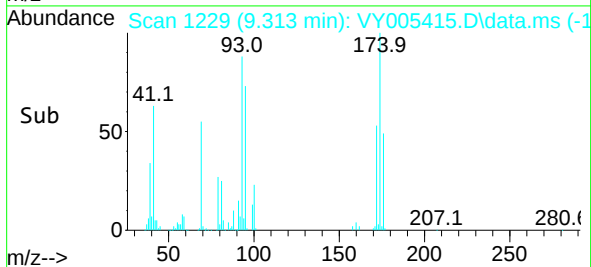
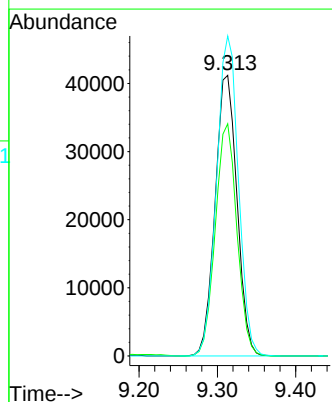
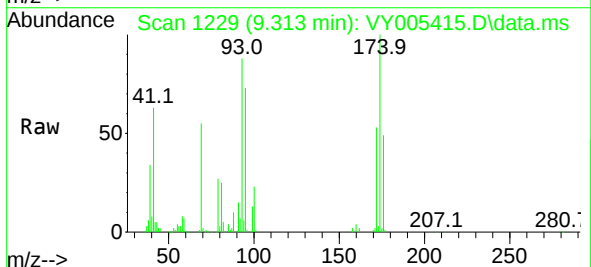
Tgt Ion: 63 Resp: 143258
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

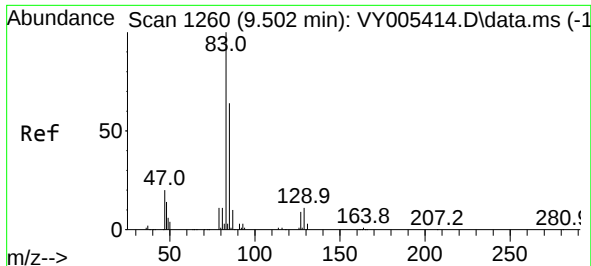


#46

Dibromomethane
Concen: 50.840 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 93 Resp: 80049
Ion Ratio Lower Upper
93 100
95 81.6 66.9 100.3
174 113.7 93.2 139.8

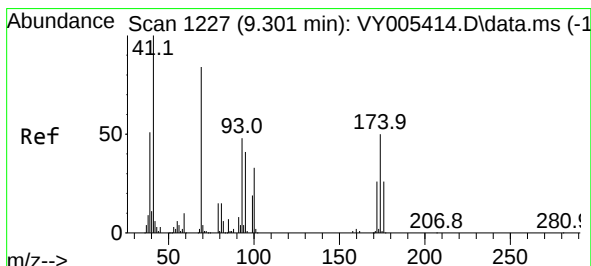
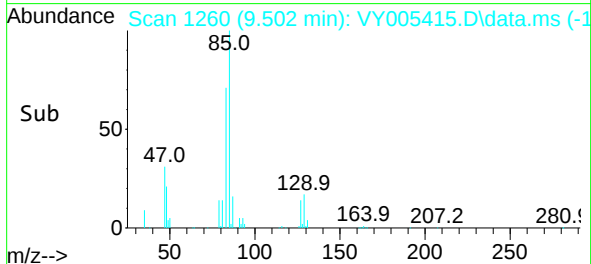
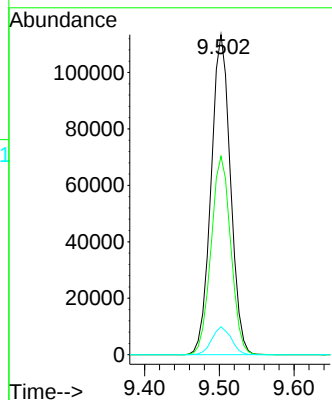
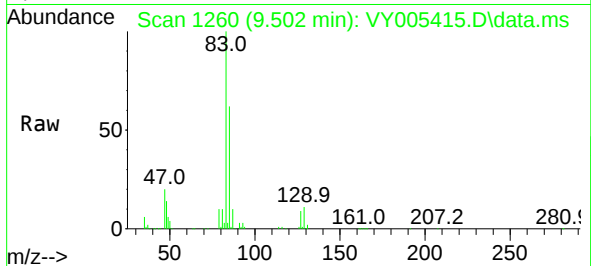




#47
Bromodichloromethane
Concen: 51.669 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

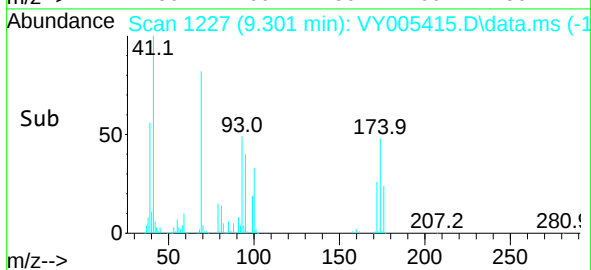
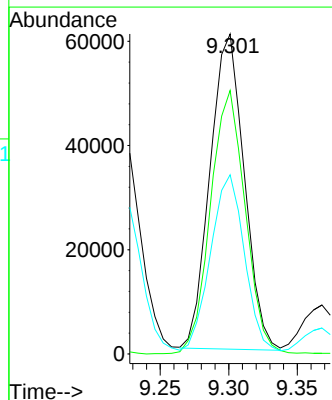
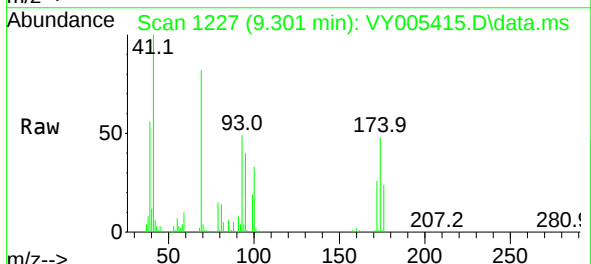
Instrument :
MSVOA_Y
ClientSampleId :

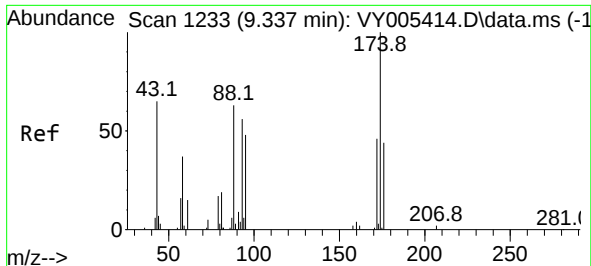
Tgt Ion: 83 Resp: 204494
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 50.614 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 41 Resp: 104899
Ion Ratio Lower Upper
41 100
69 85.2 67.8 101.8
39 55.4 43.4 65.0





#49

1,4-Dioxane

Concen: 1012.837 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.018 min

Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

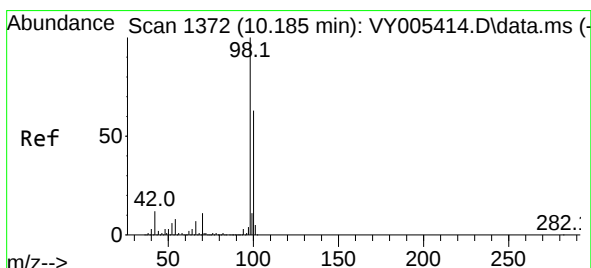
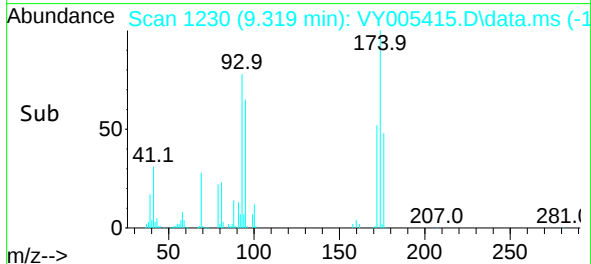
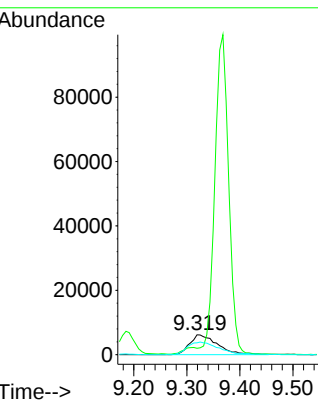
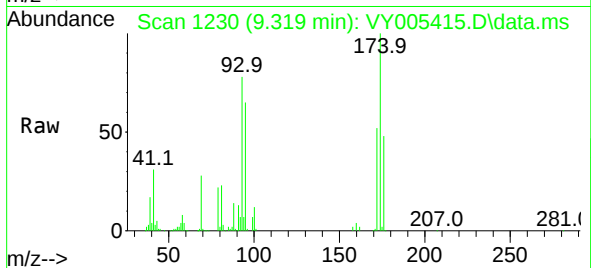
Tgt Ion: 88 Resp: 22495

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 73.0 58.2 87.2



#50

Toluene-d8

Concen: 49.413 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005415.D

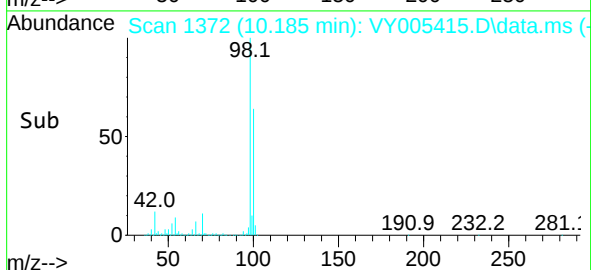
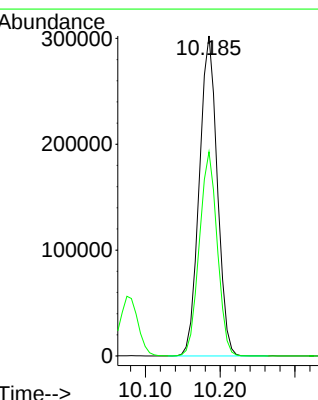
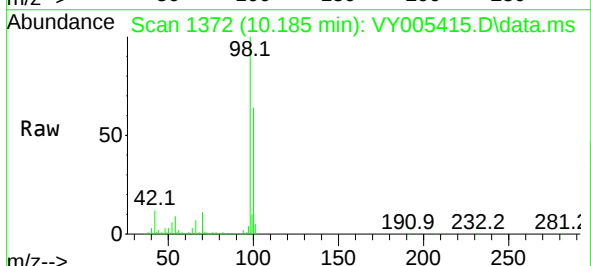
Acq: 22 Jul 2021 16:41

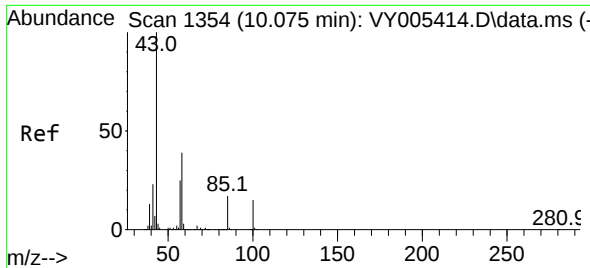
Tgt Ion: 98 Resp: 505614

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

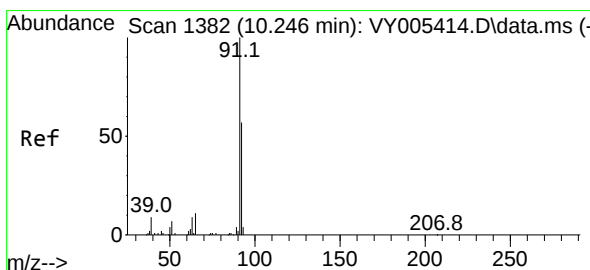
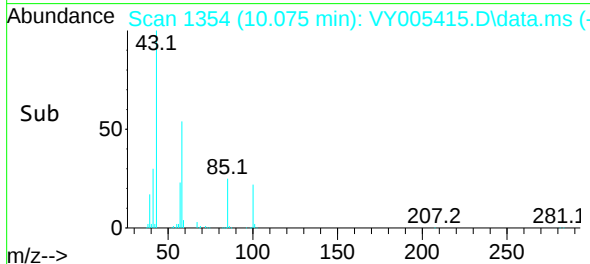
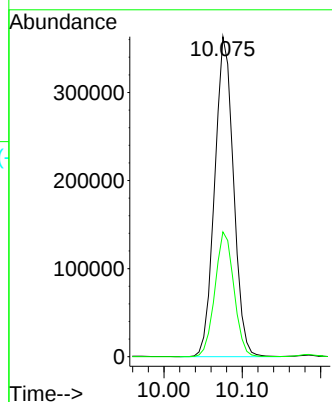
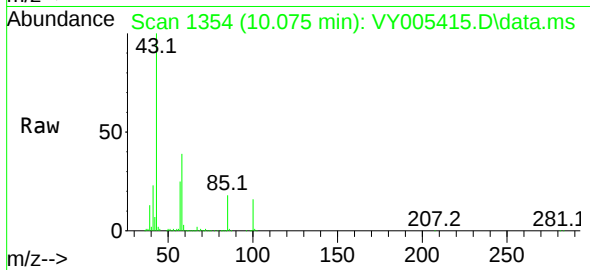




#51
4-Methyl-2-Pentanone
Concen: 256.376 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

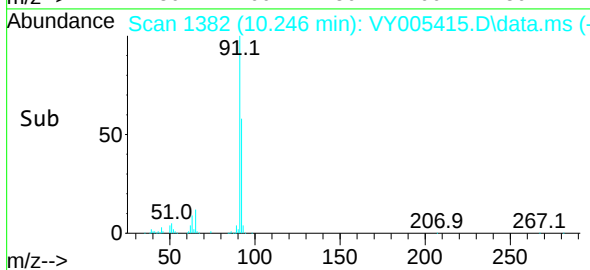
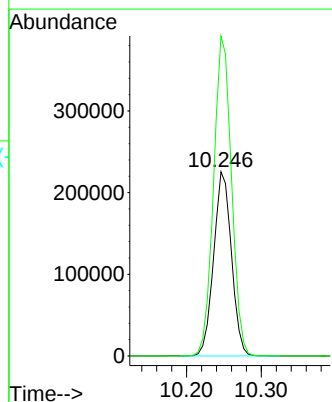
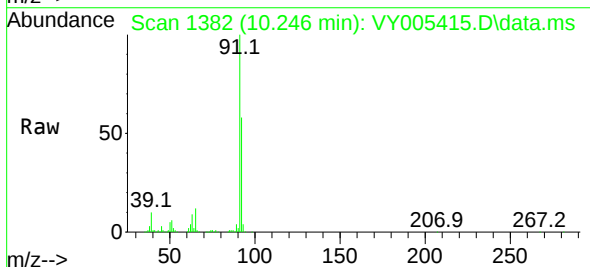
Instrument :
MSVOA_Y
ClientSampleId :

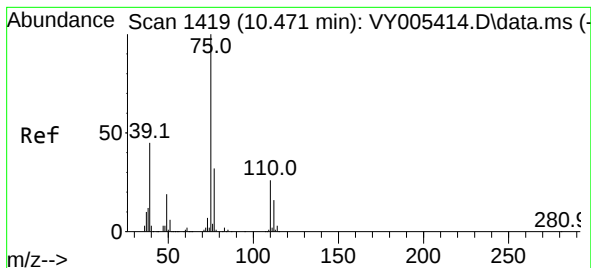
Tgt Ion: 43 Resp: 606565
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8



#52
Toluene
Concen: 50.573 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 92 Resp: 373106
Ion Ratio Lower Upper
92 100
91 175.2 140.1 210.1

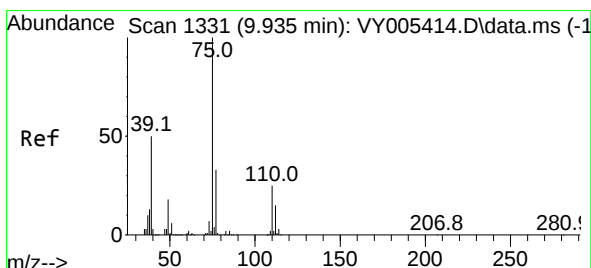
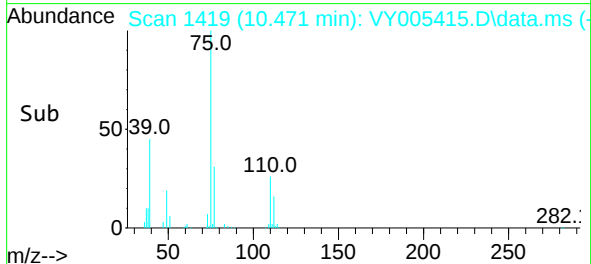
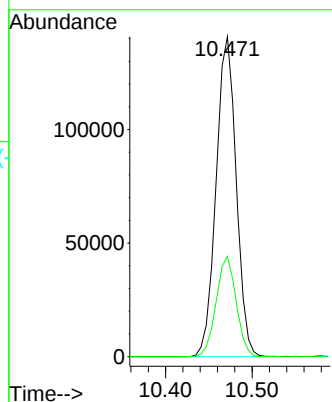
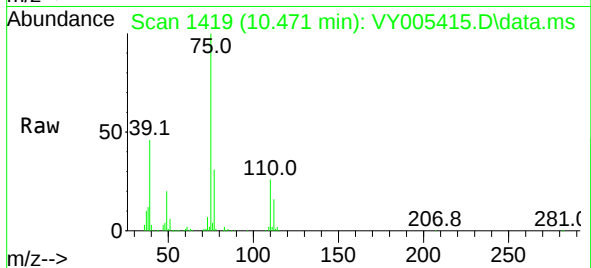




#53
t-1,3-Dichloropropene
Concen: 51.268 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

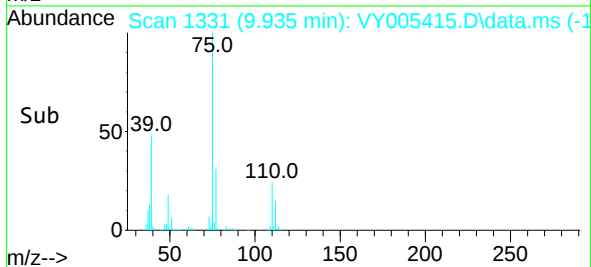
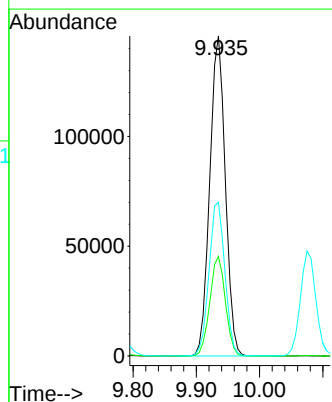
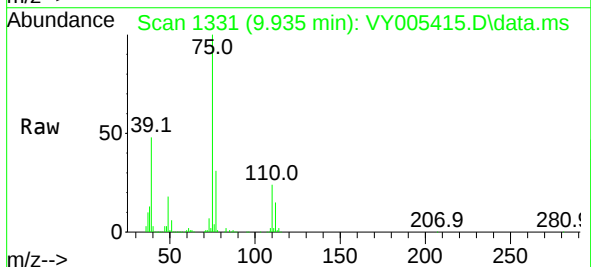
Instrument :
MSVOA_Y
ClientSampleId :

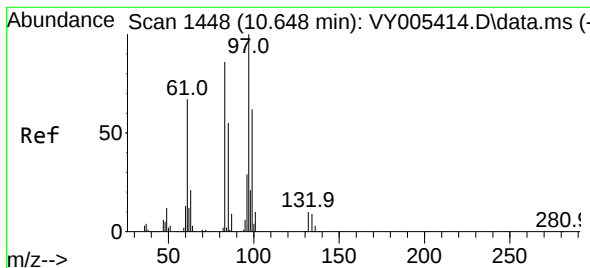
Tgt Ion: 75 Resp: 226982
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.154 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 75 Resp: 248956
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4
39 48.1 39.6 59.4

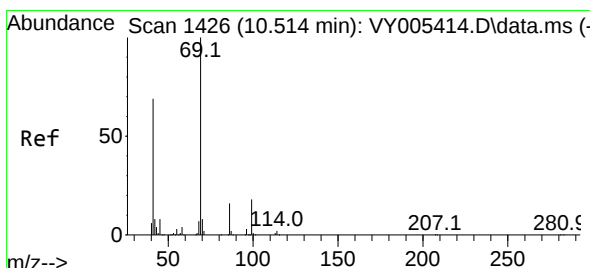
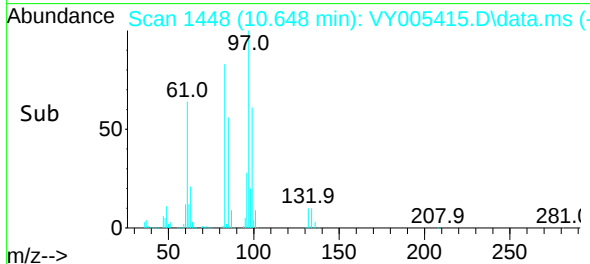
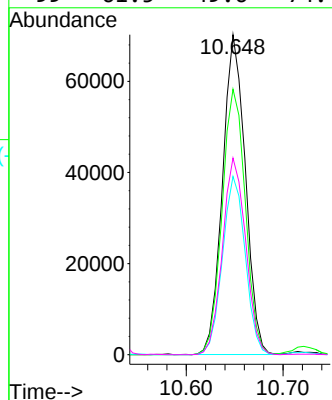
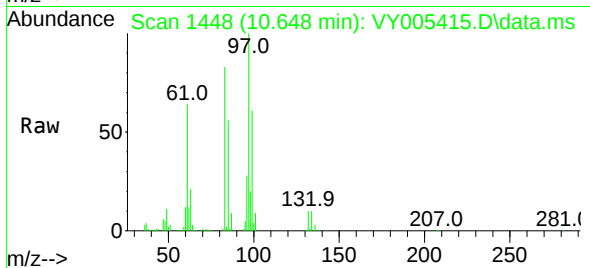




#55
1,1,2-Trichloroethane
Concen: 50.905 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

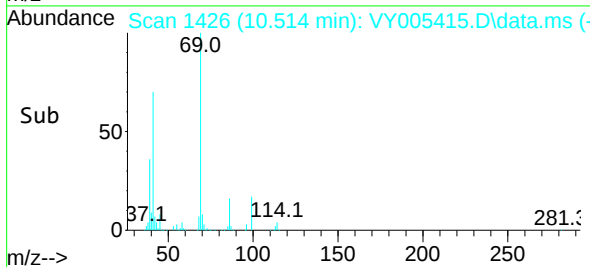
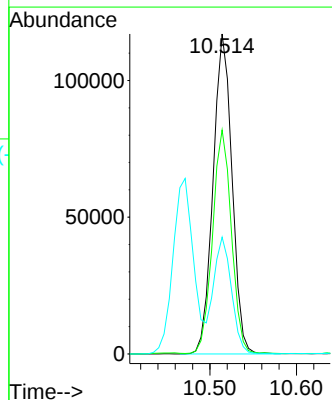
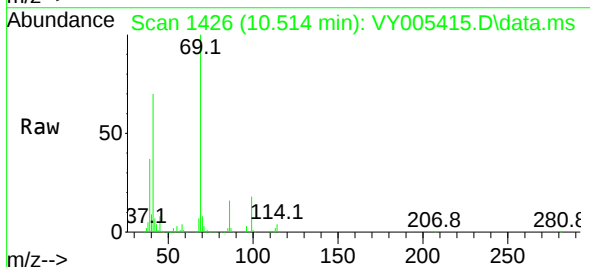
Instrument :
MSVOA_Y
ClientSampleId :

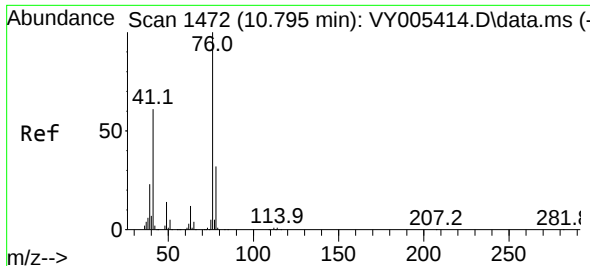
Tgt Ion:	97	Resp:	115029
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	55.7	44.2	66.2
99	61.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 52.110 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:	69	Resp:	177802
Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.7	82.1
39	33.8	27.2	40.8

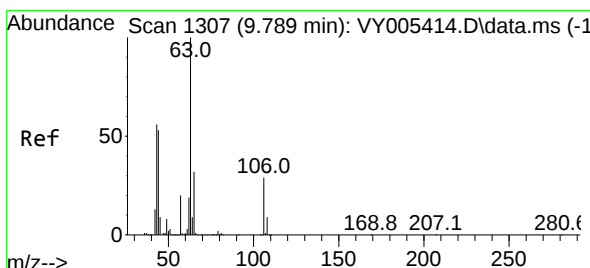
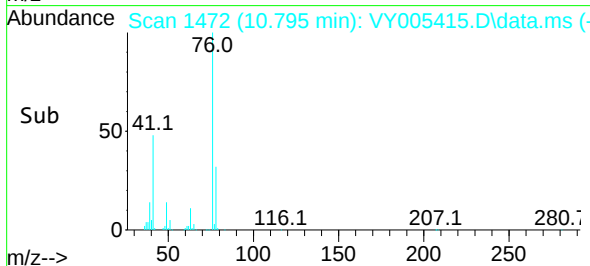
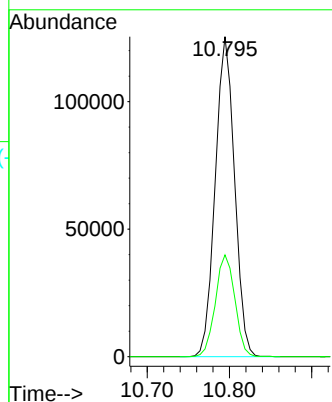
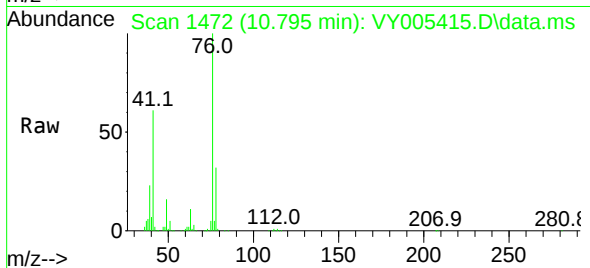




#57
1,3-Dichloropropane
Concen: 50.845 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

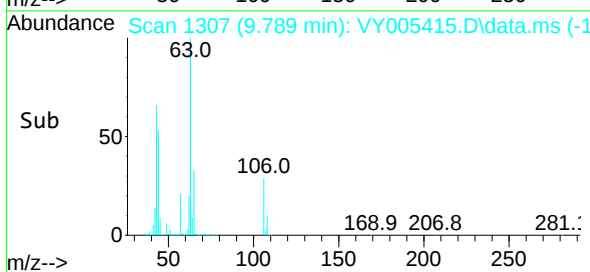
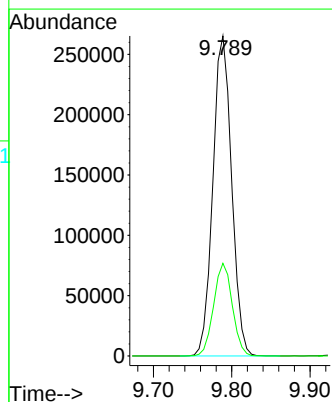
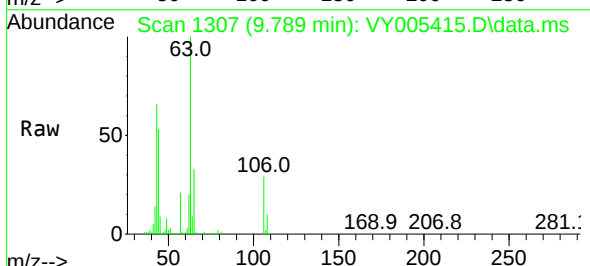
Instrument :
MSVOA_Y
ClientSampleId :

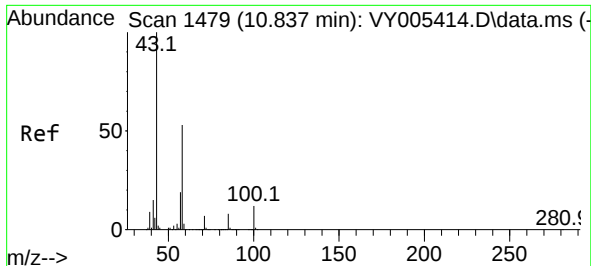
Tgt Ion: 76 Resp: 204347
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 270.240 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 63 Resp: 440975
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.4

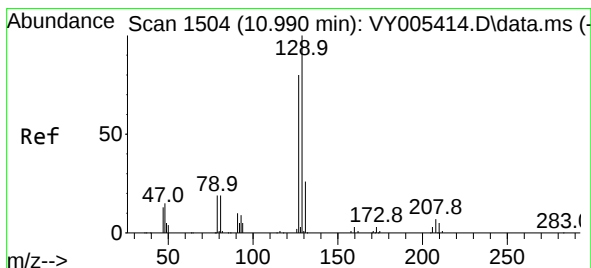
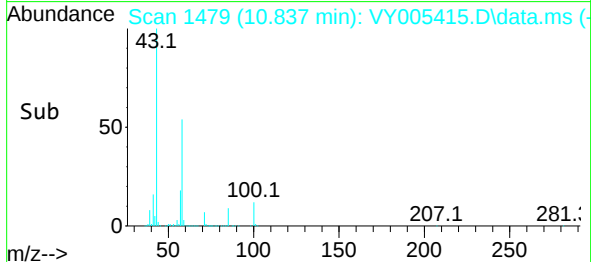
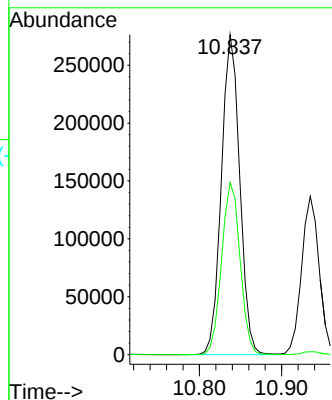
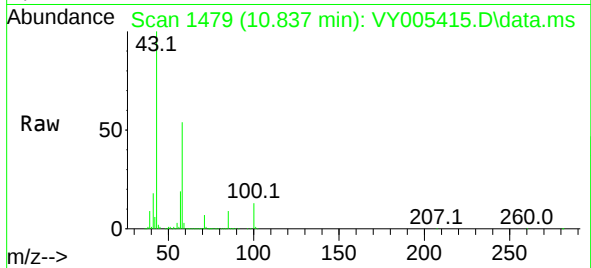




#59
2-Hexanone
Concen: 258.474 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

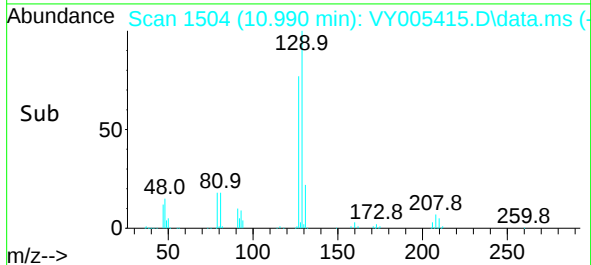
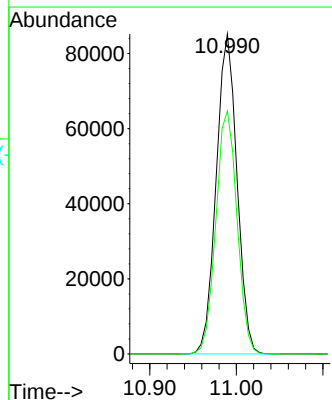
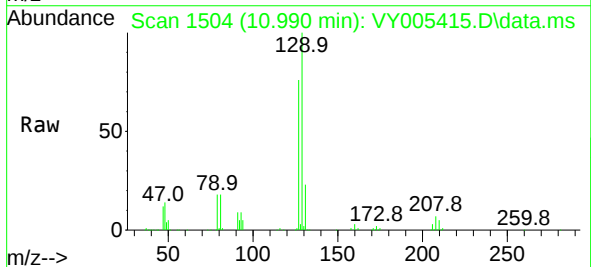
Instrument :
MSVOA_Y
ClientSampleId :

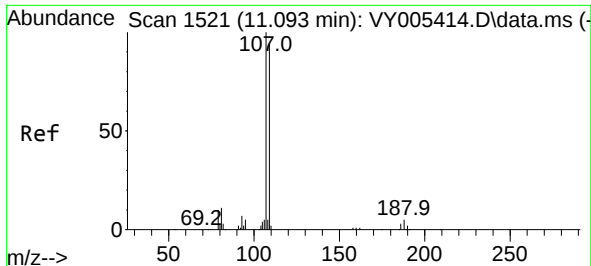
Tgt Ion: 43 Resp: 428614
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.2



#60
Dibromochloromethane
Concen: 51.411 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 129 Resp: 141883
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

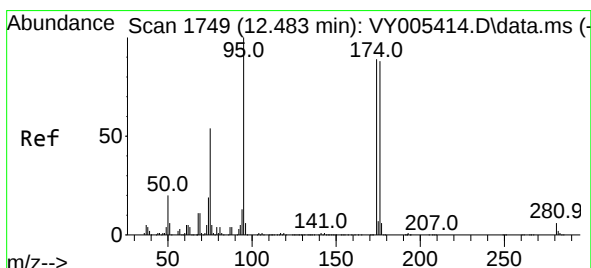
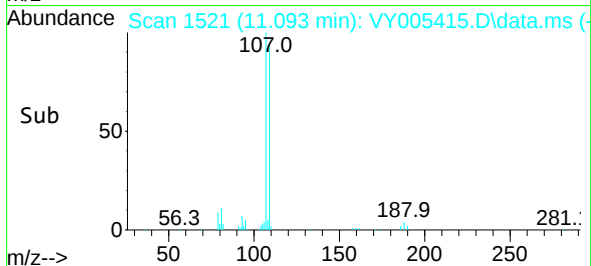
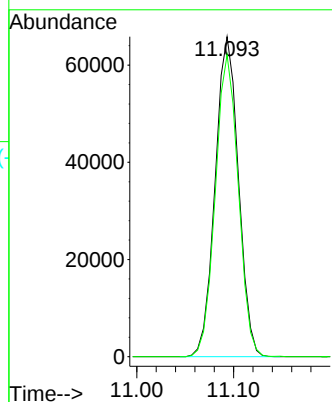
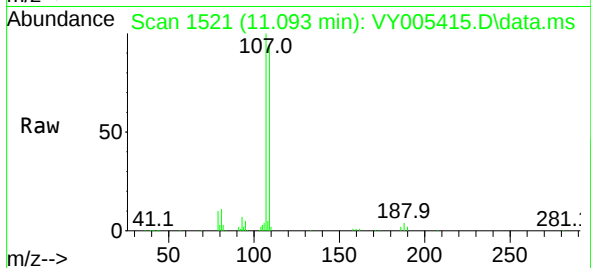




#61
1,2-Dibromoethane
Concen: 51.410 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

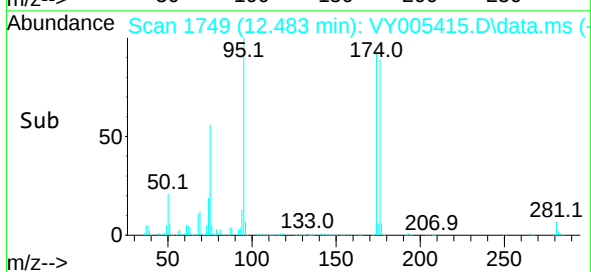
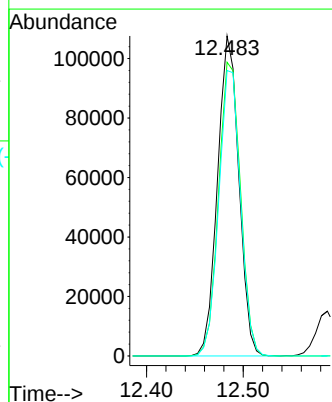
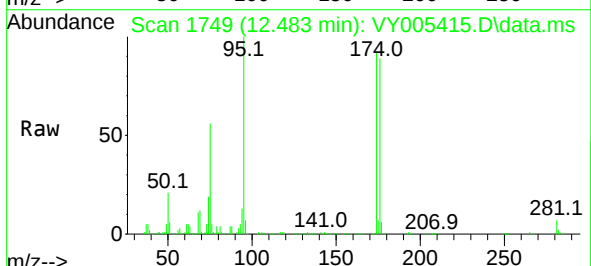
Instrument :
MSVOA_Y
ClientSampleId :

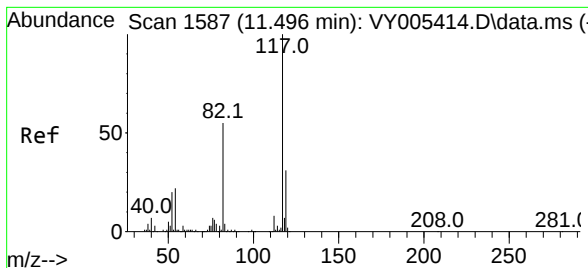
Tgt Ion:107 Resp: 109963
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 95 Resp: 164409
Ion Ratio Lower Upper
95 100
174 94.3 0.0 186.6
176 91.1 0.0 182.4

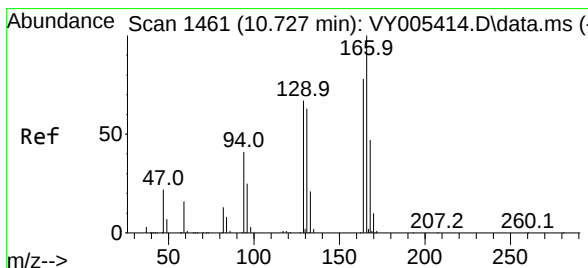
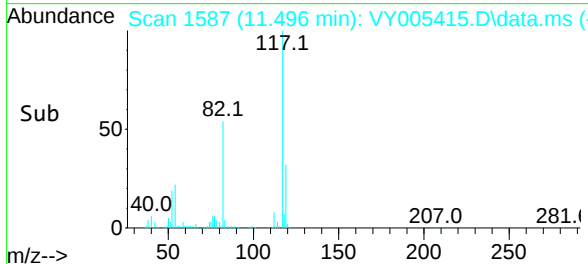
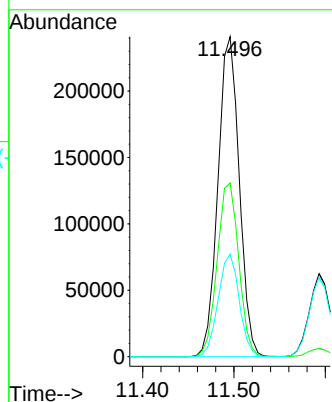
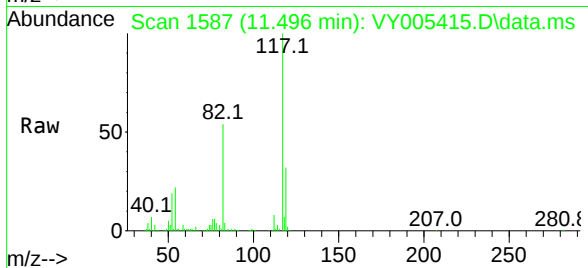




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

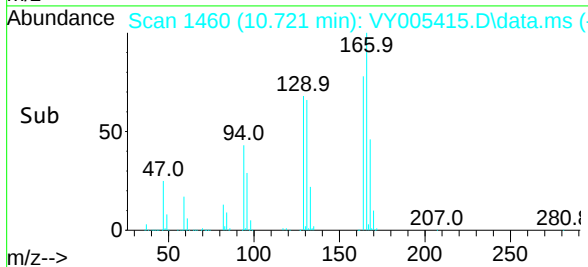
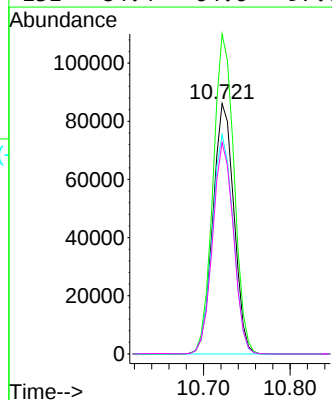
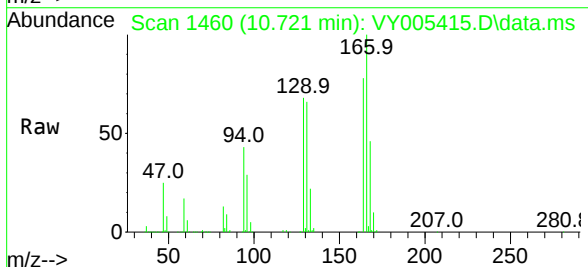
Instrument :
MSVOA_Y
ClientSampleId :

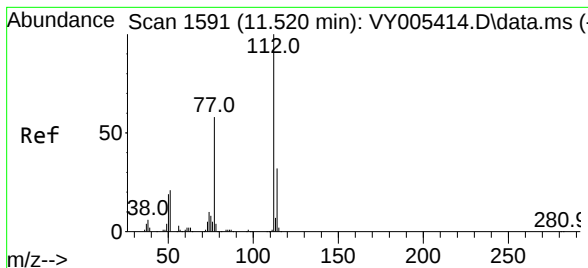
Tgt Ion:117 Resp: 389742
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 49.088 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:164 Resp: 144529
Ion Ratio Lower Upper
164 100
166 127.8 102.1 153.1
129 87.4 68.6 102.8
131 84.4 64.6 97.0

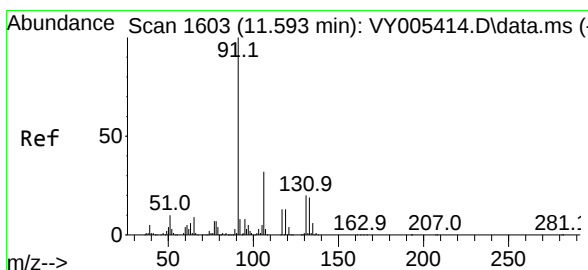
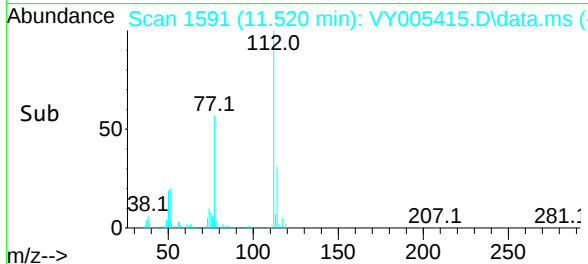
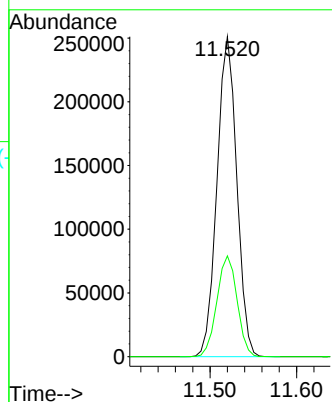
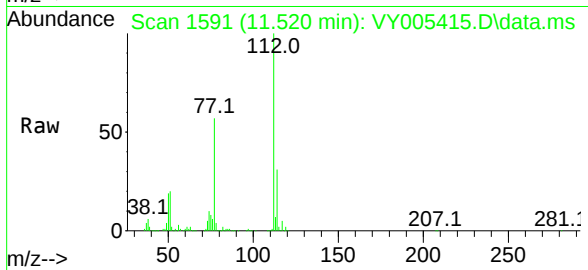




#65
Chlorobenzene
Concen: 49.895 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

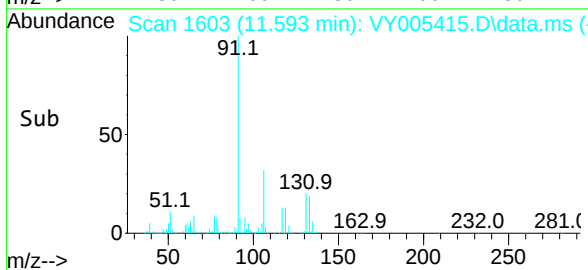
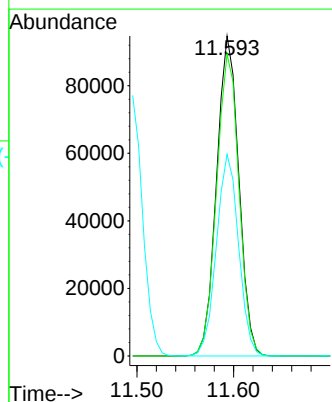
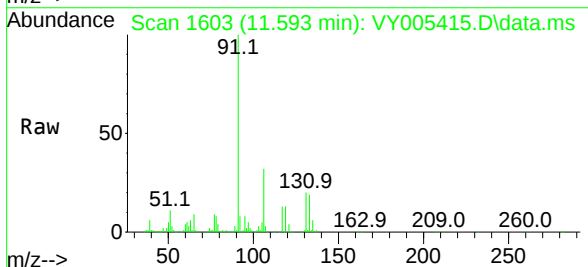
Instrument :
MSVOA_Y
ClientSampleId :

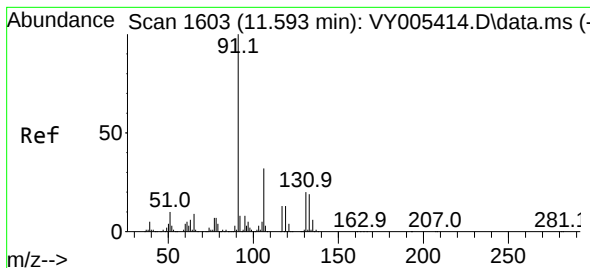
Tgt Ion:112 Resp: 398291
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.567 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:131 Resp: 150758
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 62.9 31.1 93.5

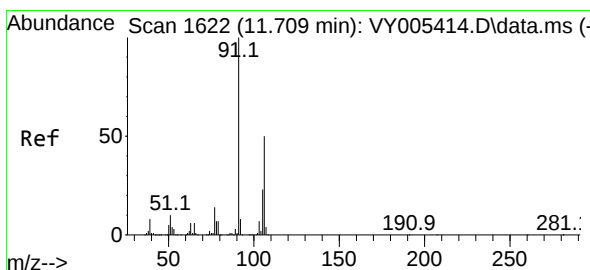
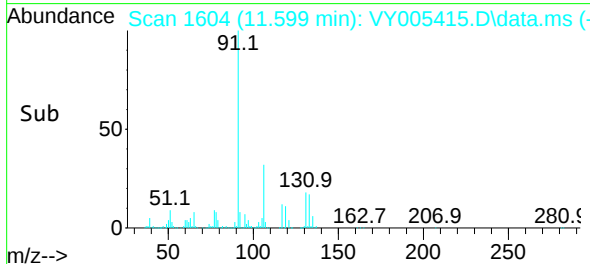
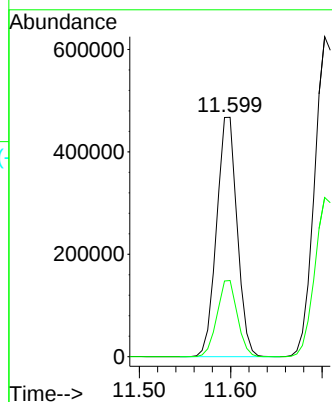
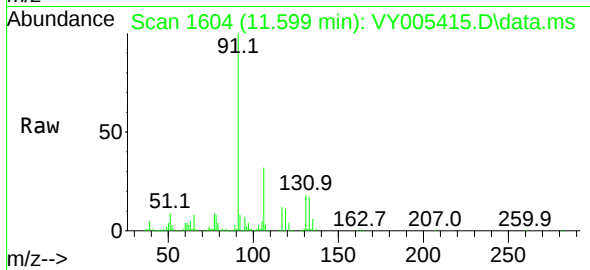




#67
Ethyl Benzene
Concen: 50.272 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

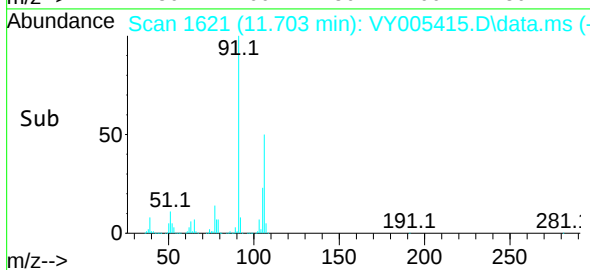
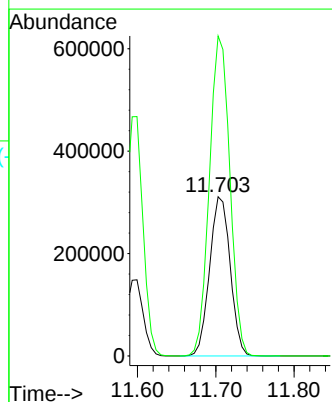
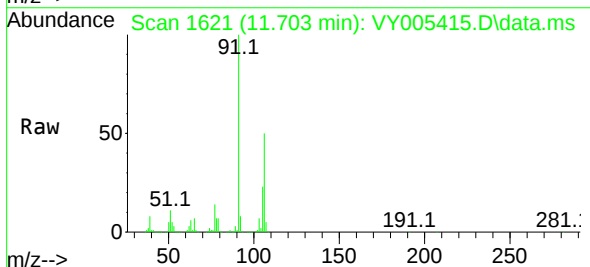
Instrument :
MSVOA_Y
ClientSampleId :

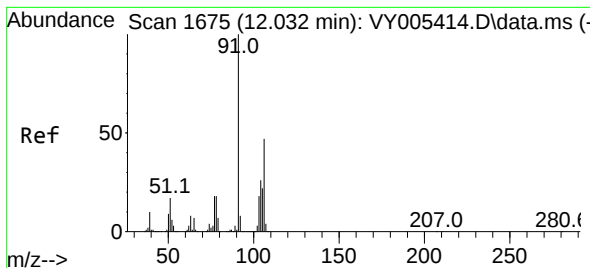
Tgt Ion: 91 Resp: 730554
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 100.543 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:106 Resp: 567338
Ion Ratio Lower Upper
106 100
91 200.0 161.4 242.2

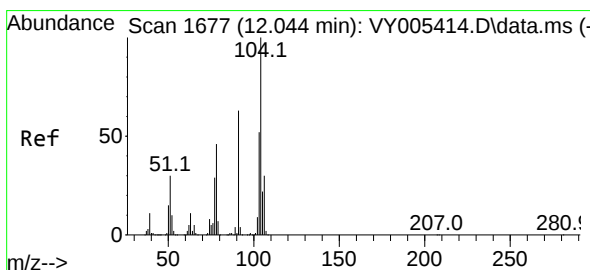
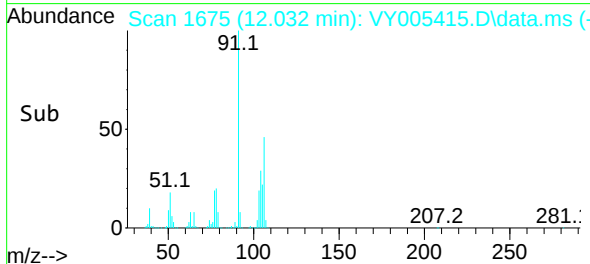
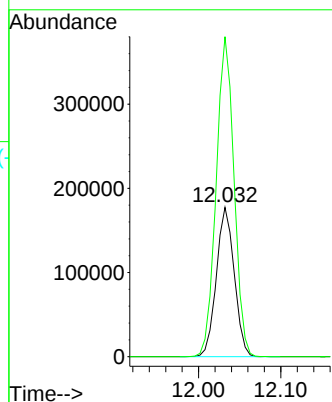
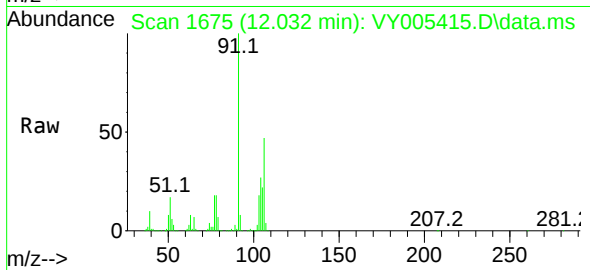




#69
o-Xylene
Concen: 49.963 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

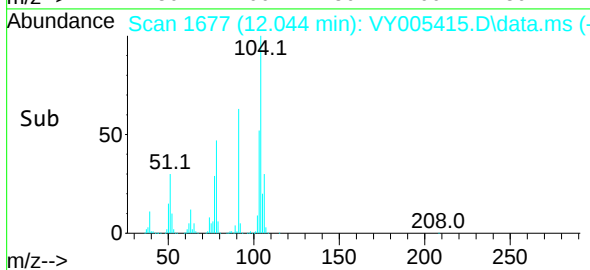
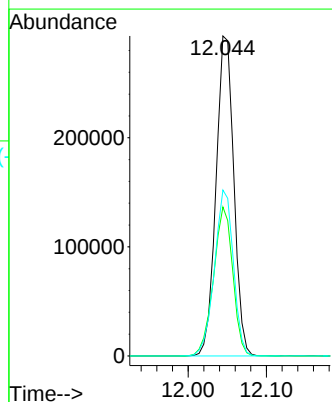
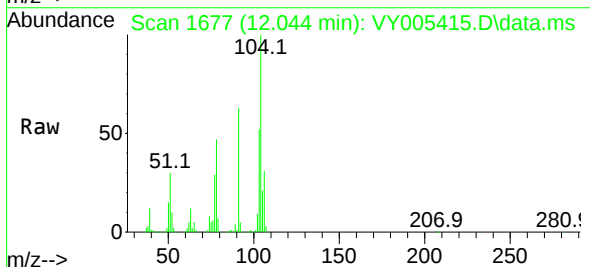
Instrument :
MSVOA_Y
ClientSampleId :

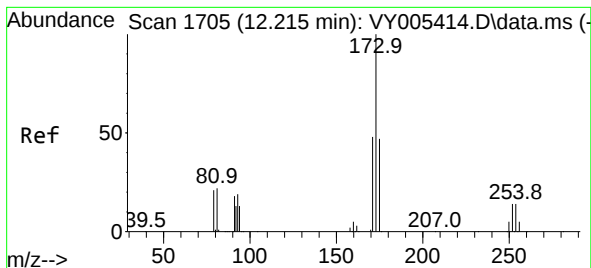
Tgt Ion:106 Resp: 268215
Ion Ratio Lower Upper
106 100
91 214.2 106.6 319.8



#70
Styrene
Concen: 50.859 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:104 Resp: 463602
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 55.3 44.2 66.2





#71

Bromoform

Concen: 51.009 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

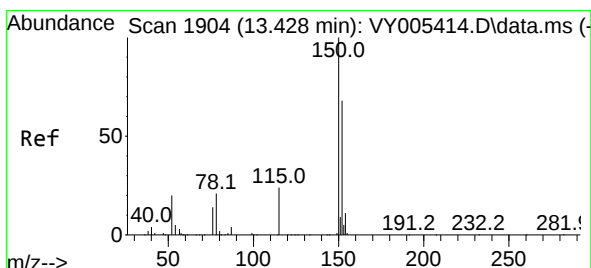
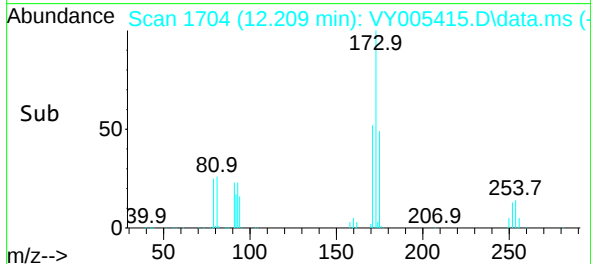
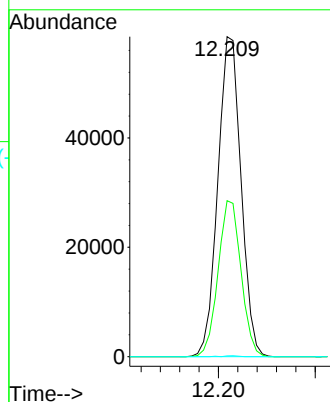
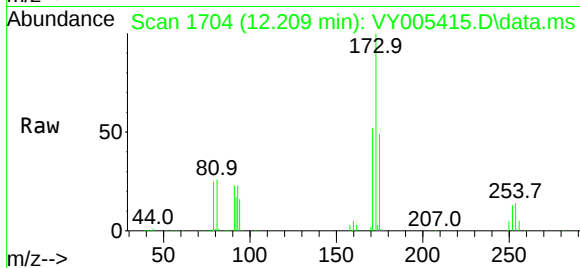
Tgt Ion:173 Resp: 97196

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

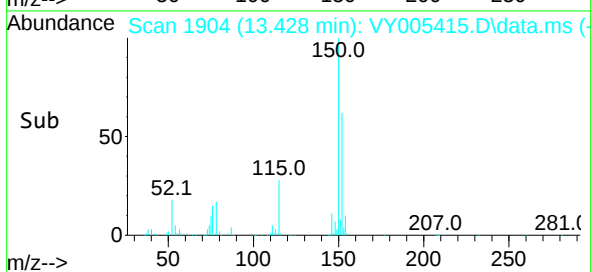
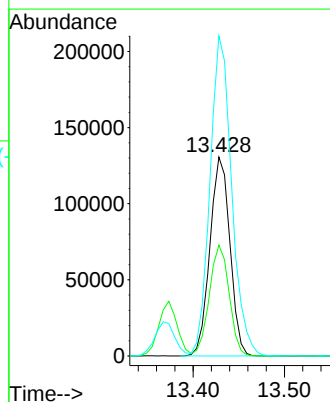
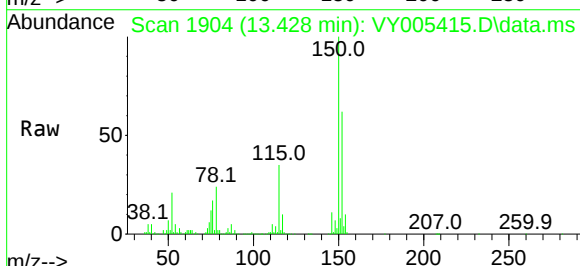
Tgt Ion:152 Resp: 198568

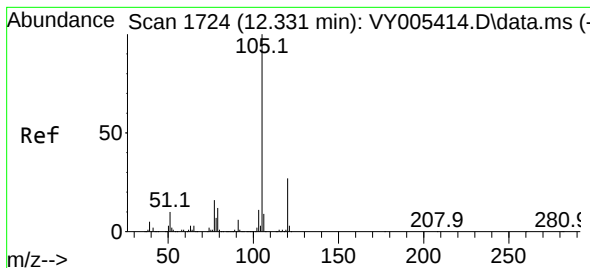
Ion Ratio Lower Upper

152 100

115 55.1 27.7 83.1

150 174.3 0.0 349.6





#73

Isopropylbenzene

Concen: 51.830 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY005415.D

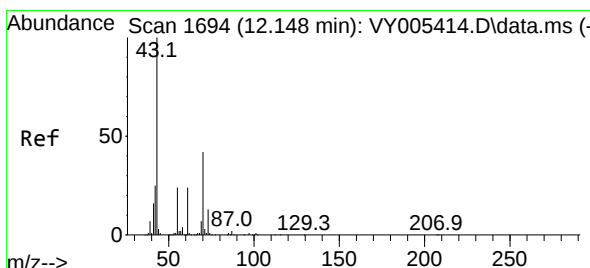
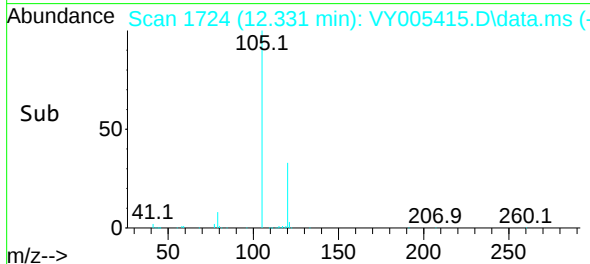
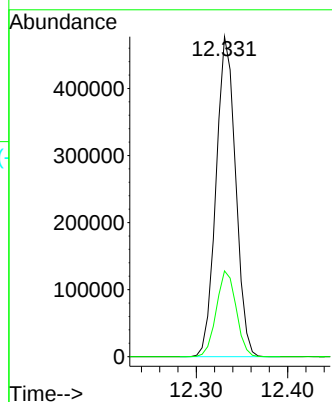
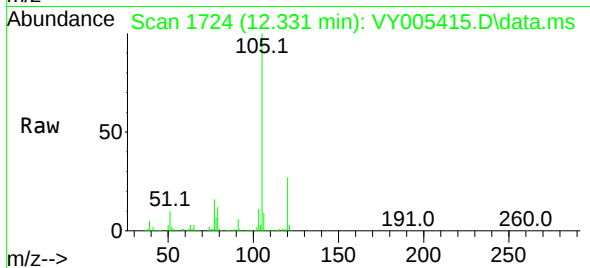
Acq: 22 Jul 2021 16:41

Tgt Ion:105 Resp: 709726

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 52.670 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY005415.D

Acq: 22 Jul 2021 16:41

Tgt Ion: 43 Resp: 219581

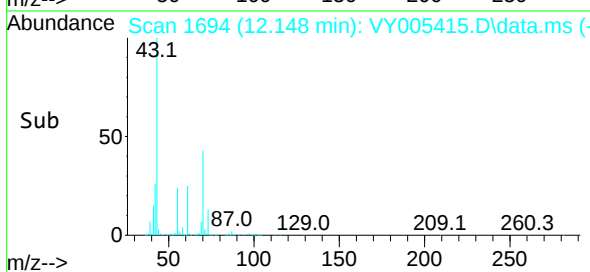
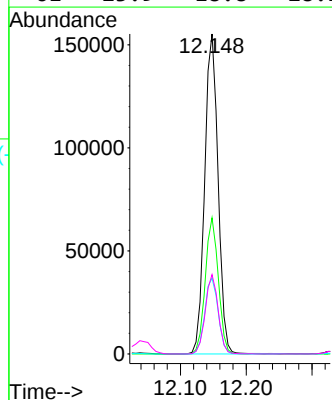
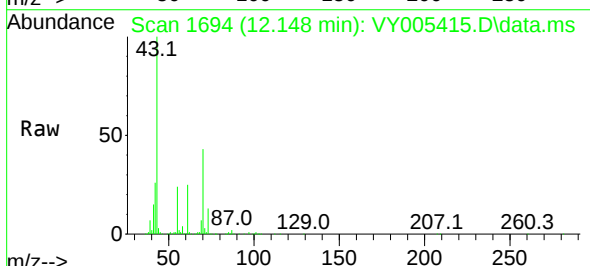
Ion Ratio Lower Upper

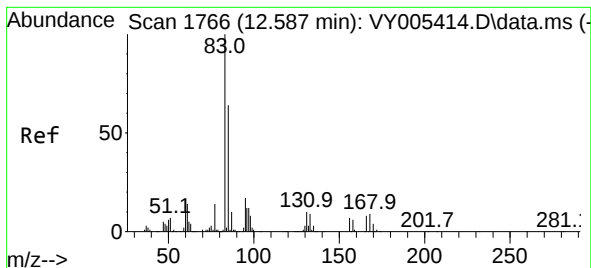
43 100

70 41.7 32.9 49.3

55 23.8 19.1 28.7

61 23.9 18.8 28.2

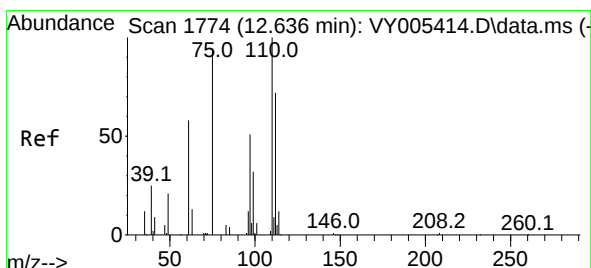
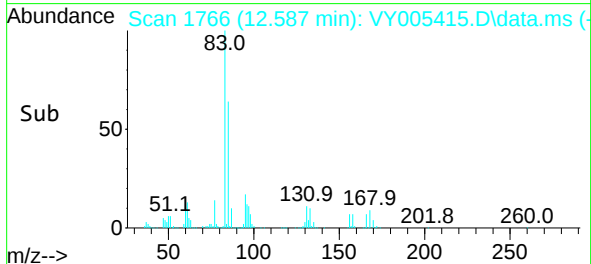
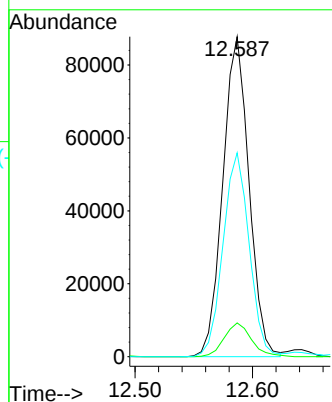
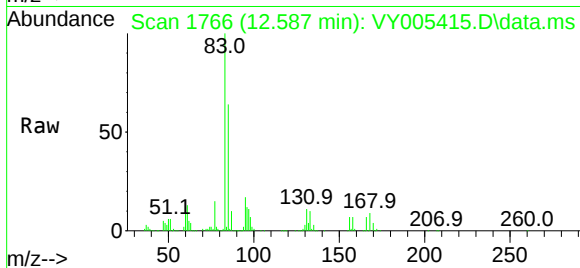




#75
1,1,2,2-Tetrachloroethane
Concen: 51.986 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

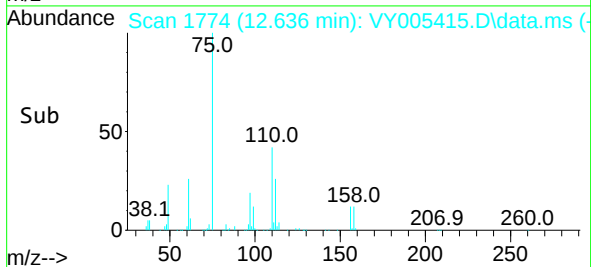
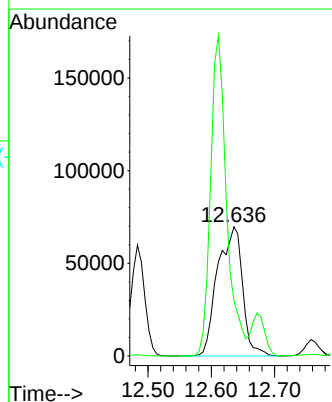
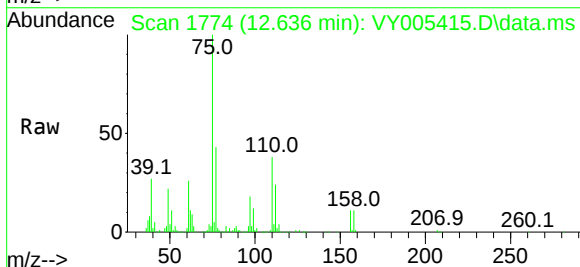
Instrument :
MSVOA_Y
ClientSampleId :

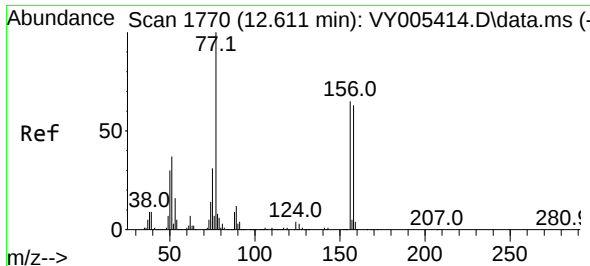
Tgt Ion: 83 Resp: 135913
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 63.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 97.558 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 75 Resp: 190615
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

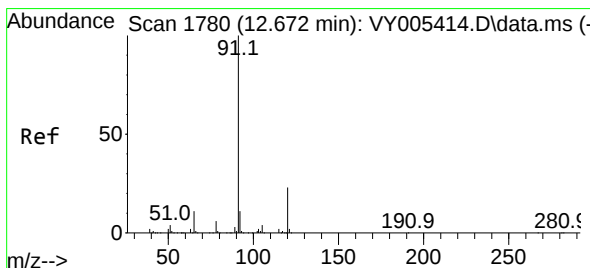
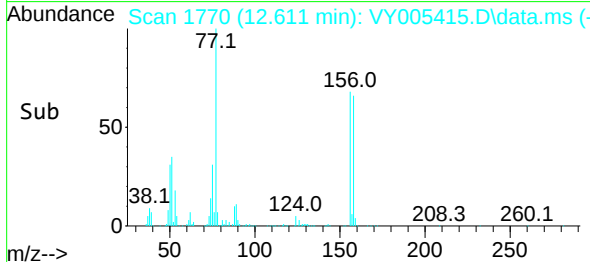
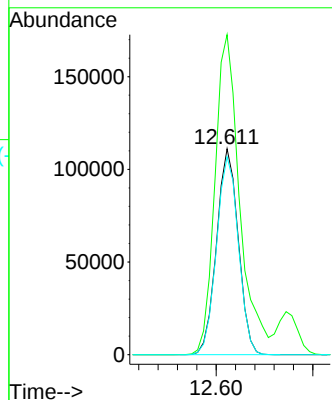
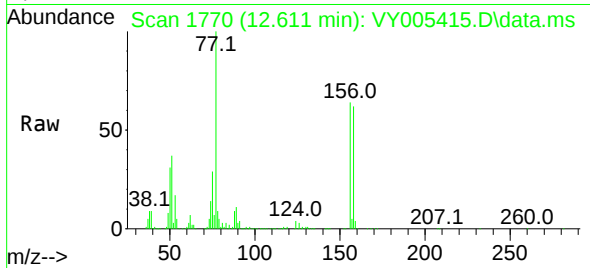




#77
Bromobenzene
Concen: 51.403 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

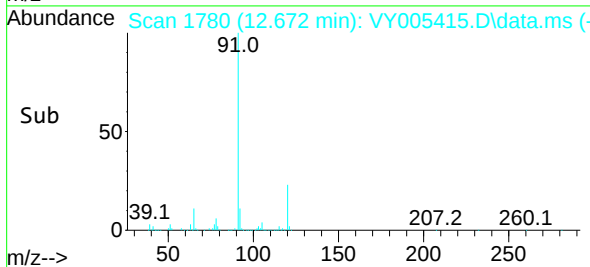
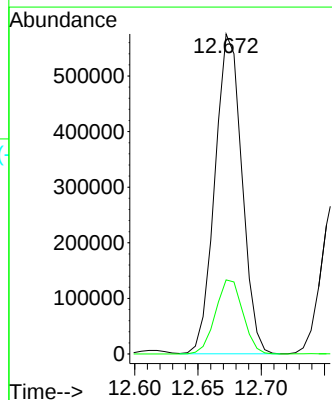
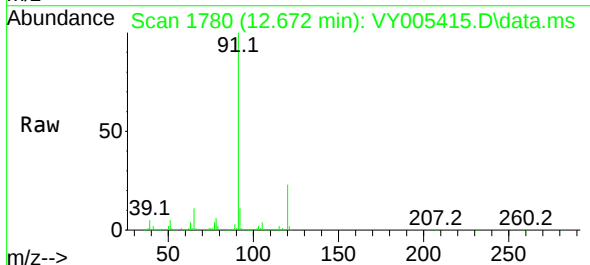
Instrument :
MSVOA_Y
ClientSampleId :

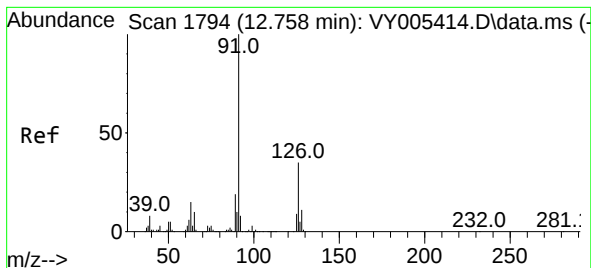
Tgt Ion:156 Resp: 172367
Ion Ratio Lower Upper
156 100
77 177.1 86.9 260.7
158 97.2 48.9 146.6



#78
n-propylbenzene
Concen: 51.673 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 91 Resp: 853677
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

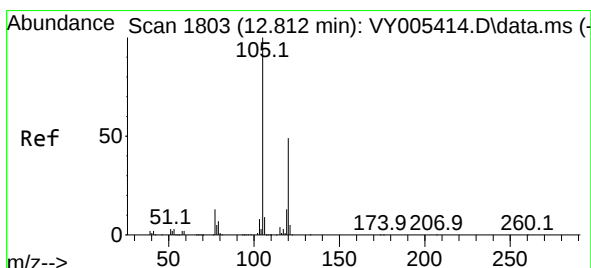
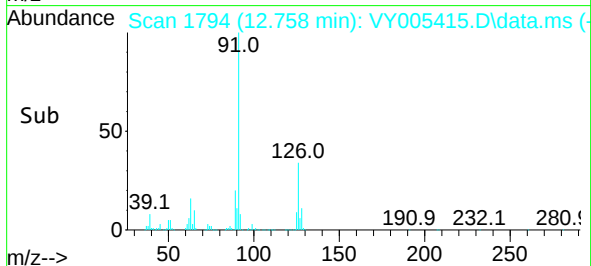
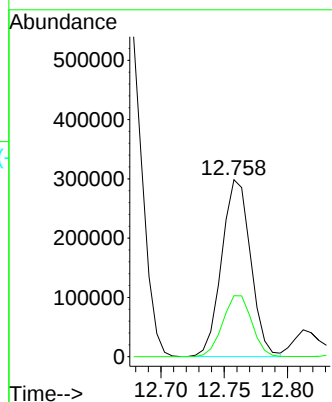
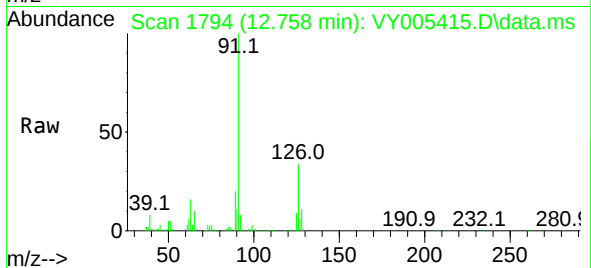




#79
2-Chlorotoluene
Concen: 51.193 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

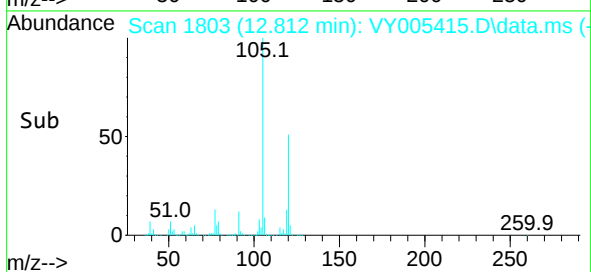
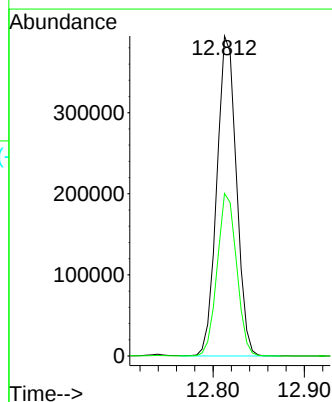
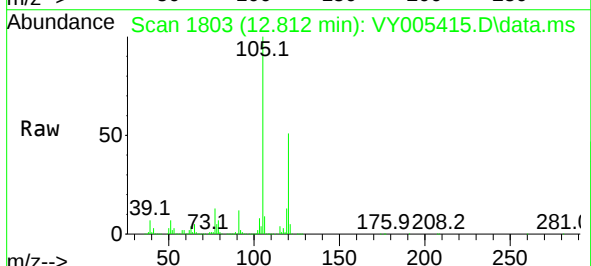
Instrument :
MSVOA_Y
ClientSampleId :

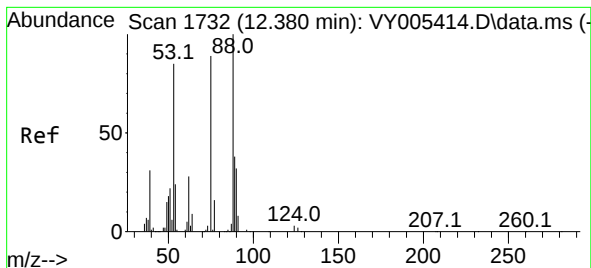
Tgt Ion: 91 Resp: 475059
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 51.277 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 105 Resp: 586475
Ion Ratio Lower Upper
105 100
120 50.4 24.8 74.3

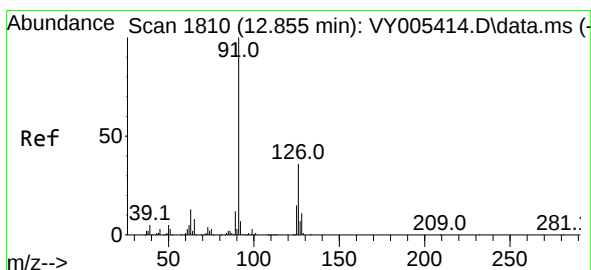
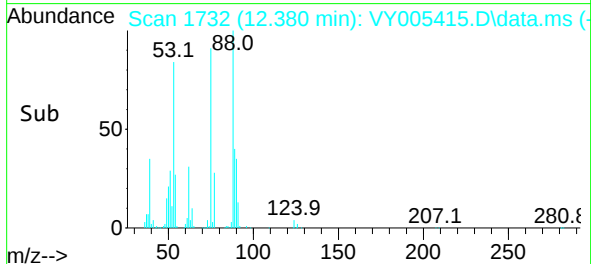
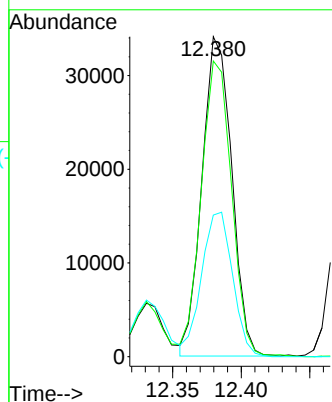
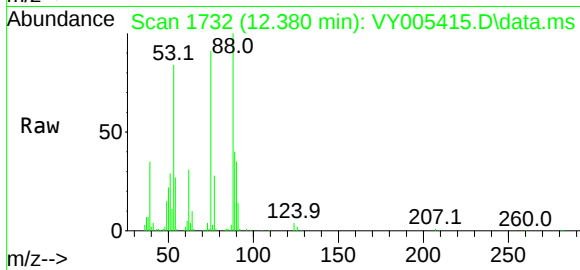




#81
trans-1,4-Dichloro-2-butene
Concen: 51.096 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

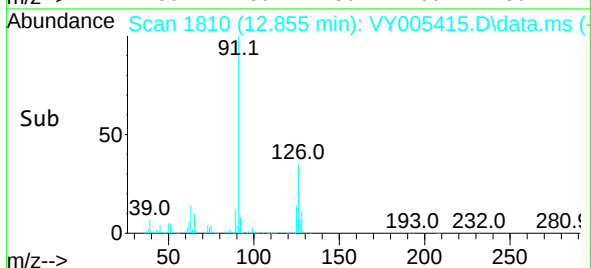
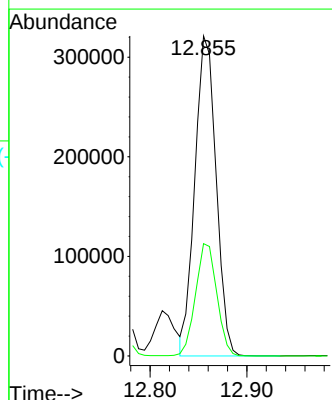
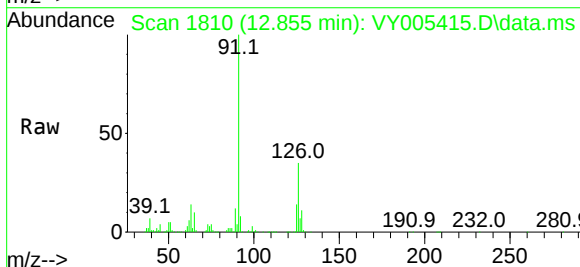
Instrument :
MSVOA_Y
ClientSampleId :

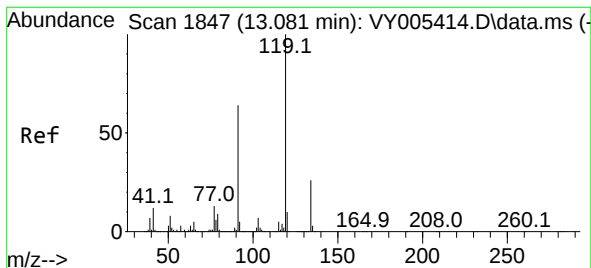
Tgt Ion: 75 Resp: 51416
Ion Ratio Lower Upper
75 100
53 95.5 76.1 114.1
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.103 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 91 Resp: 490823
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

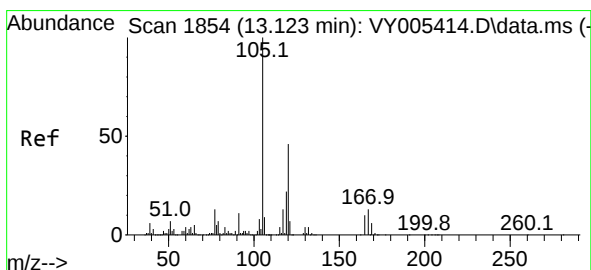
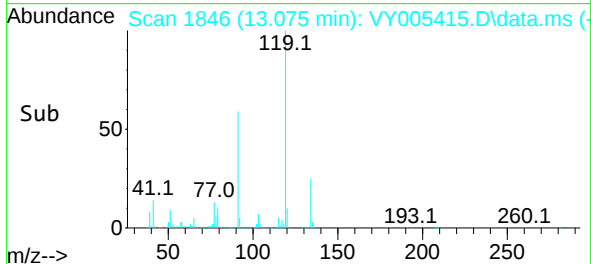
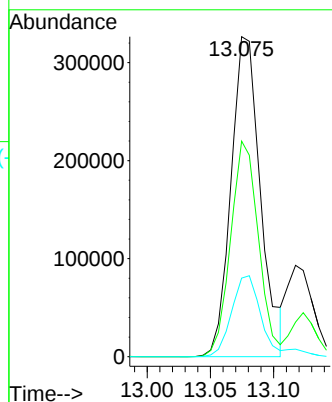
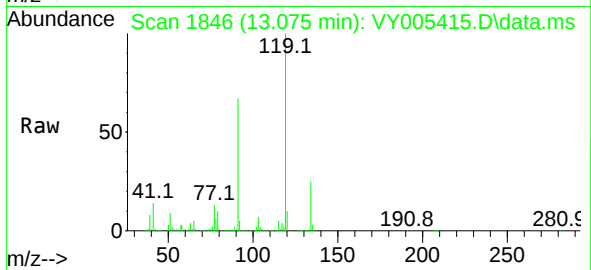




#83
tert-Butylbenzene
Concen: 51.867 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

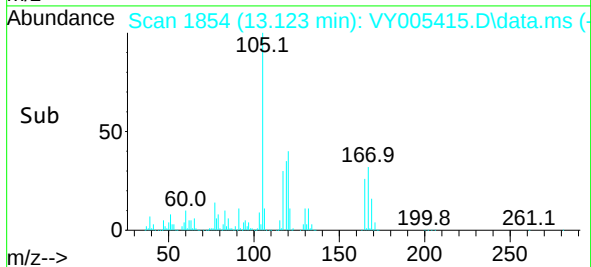
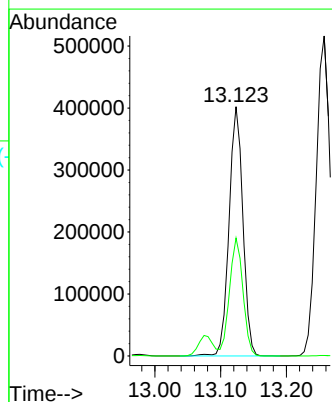
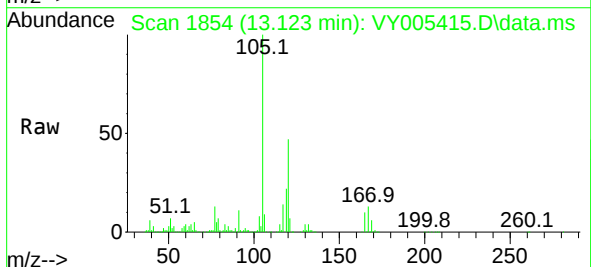
Instrument :
MSVOA_Y
ClientSampleId :

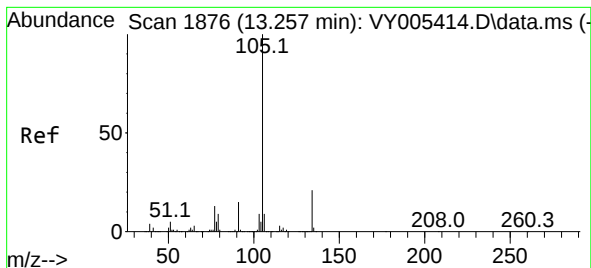
Tgt Ion:119 Resp: 528396
Ion Ratio Lower Upper
119 100
91 63.8 31.9 95.5
134 26.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 51.265 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:105 Resp: 588099
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8

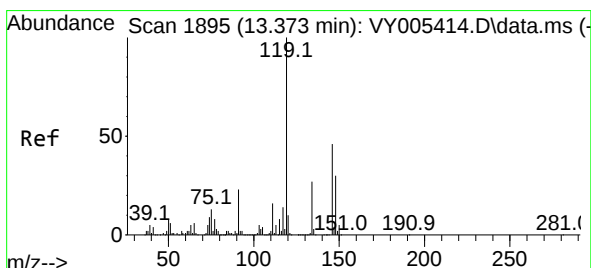
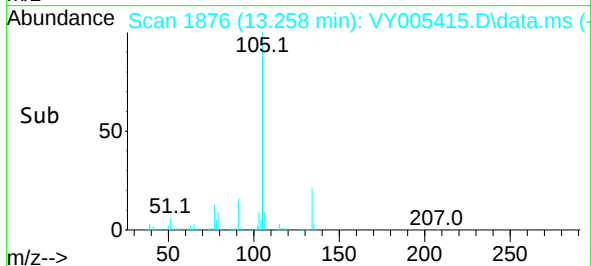
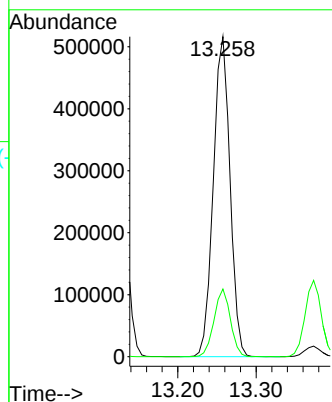
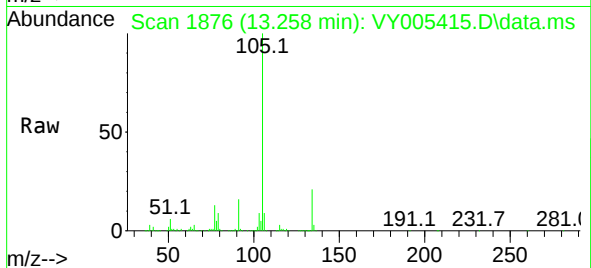




#85
 sec-Butylbenzene
 Concen: 51.950 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005415.D
 Acq: 22 Jul 2021 16:41

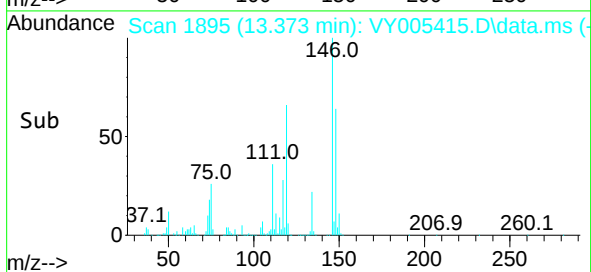
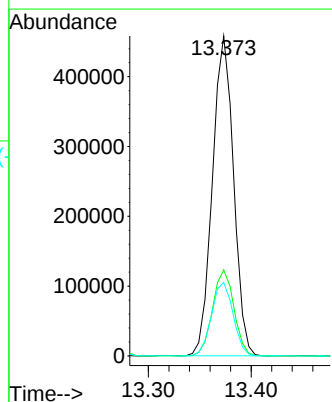
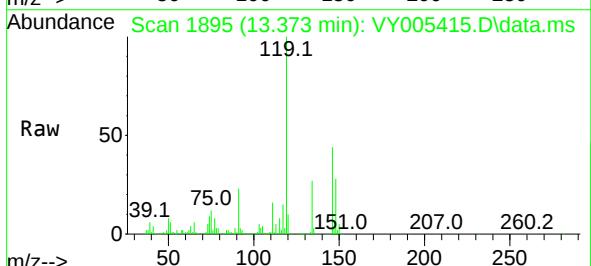
Instrument :
 MSVOA_Y
 ClientSampleId :

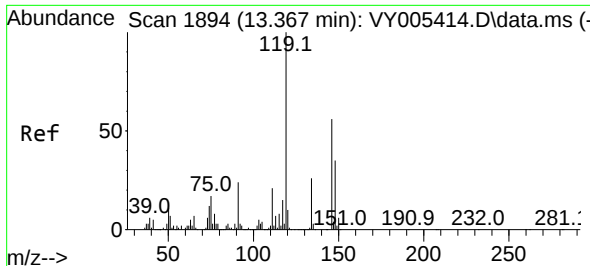
Tgt Ion:105 Resp: 763364
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 51.597 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005415.D
 Acq: 22 Jul 2021 16:41

Tgt Ion:119 Resp: 652803
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 23.6 11.7 35.1

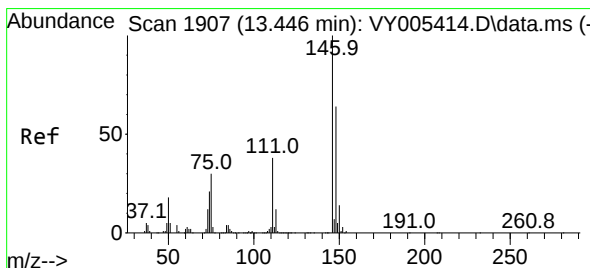
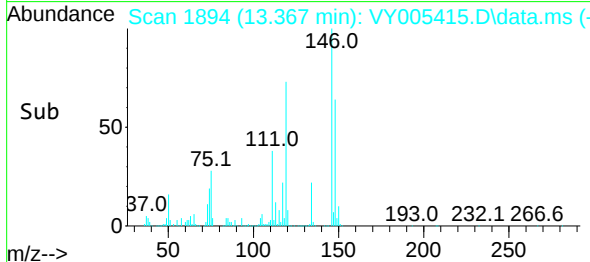
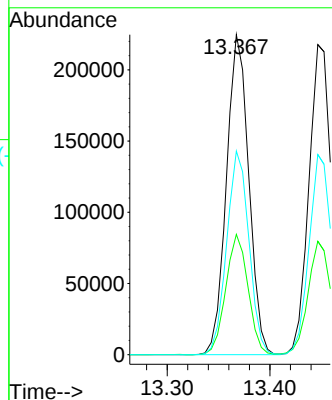
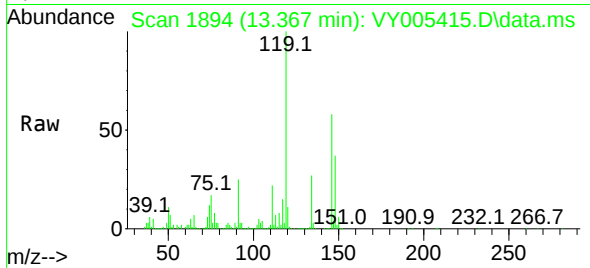




#87
1,3-Dichlorobenzene
Concen: 51.509 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

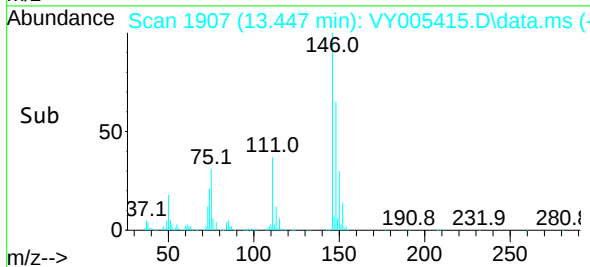
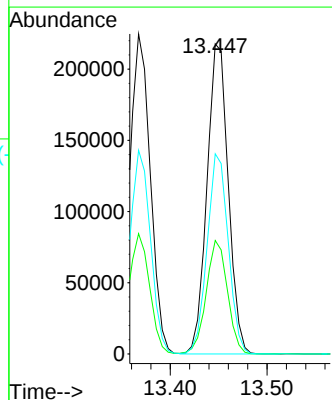
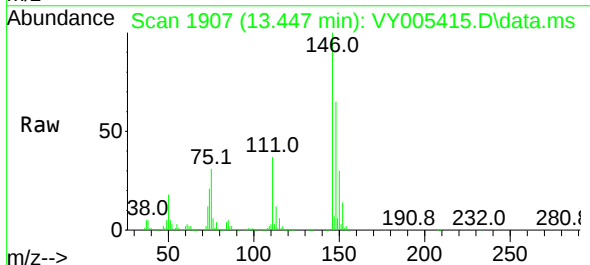
Instrument :
MSVOA_Y
ClientSampleId :

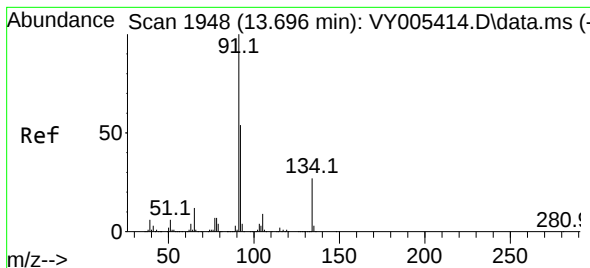
Tgt Ion:146 Resp: 338753
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.203 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:146 Resp: 333656
Ion Ratio Lower Upper
146 100
111 36.4 18.6 55.8
148 64.0 32.1 96.5

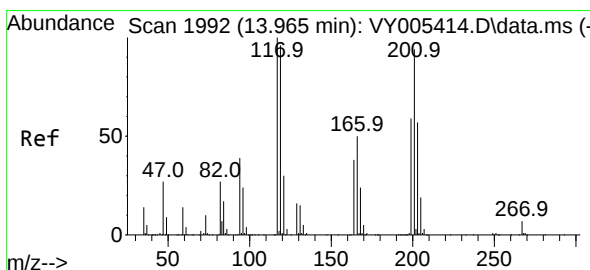
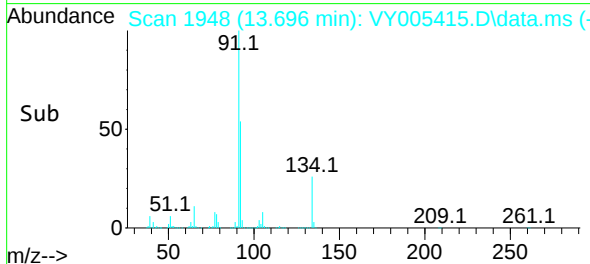
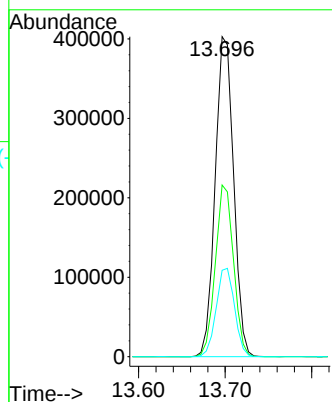
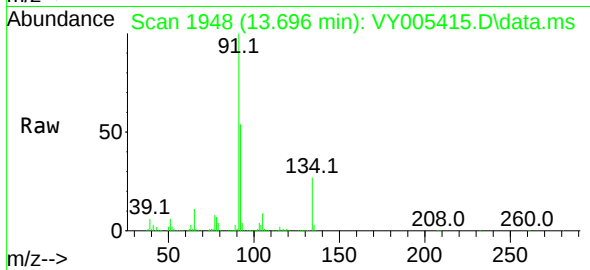




#89
n-Butylbenzene
Concen: 51.293 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

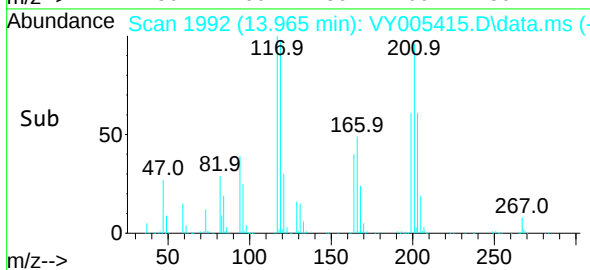
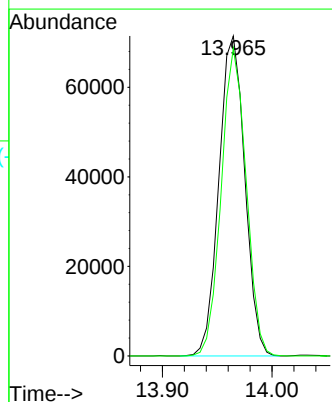
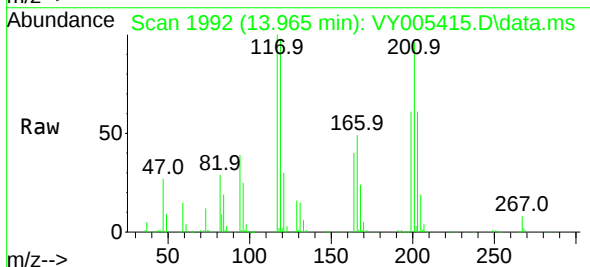
Instrument :
MSVOA_Y
ClientSampleId :

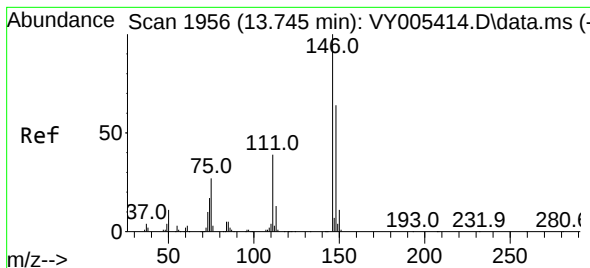
Tgt Ion: 91 Resp: 595671
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 27.5 14.0 41.9



#90
Hexachloroethane
Concen: 51.561 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 117 Resp: 117263
Ion Ratio Lower Upper
117 100
201 92.5 46.4 139.2

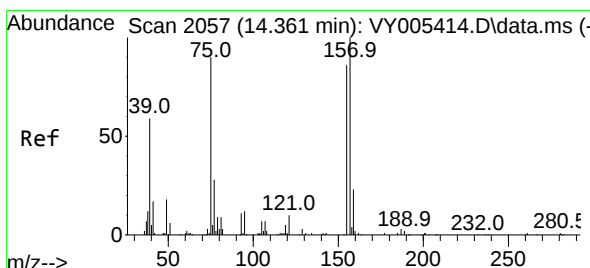
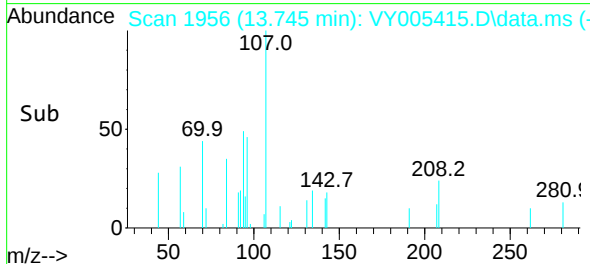
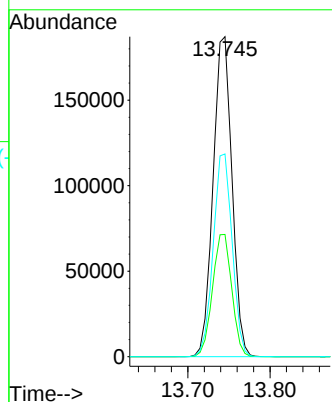
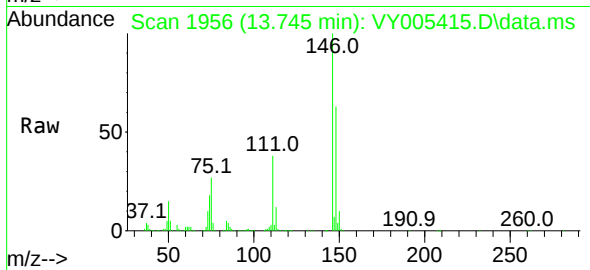




#91
1,2-Dichlorobenzene
Concen: 50.926 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

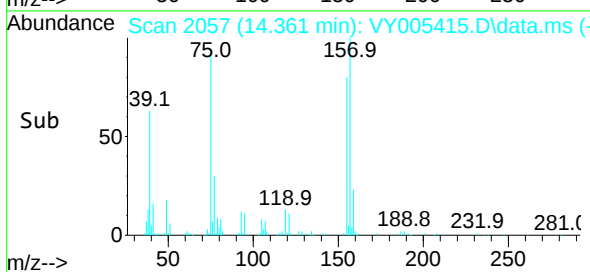
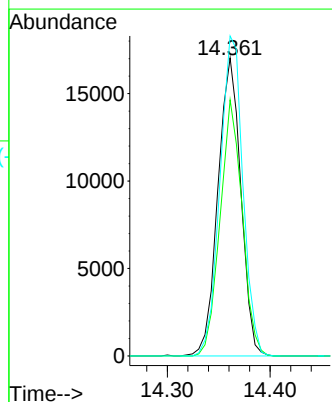
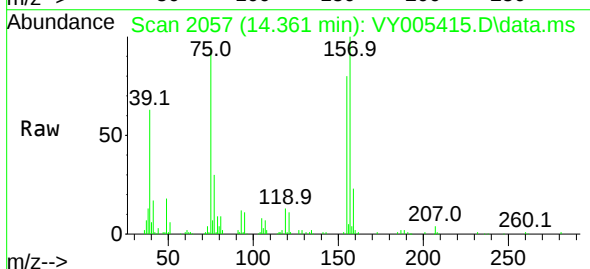
Instrument :
MSVOA_Y
ClientSampleId :

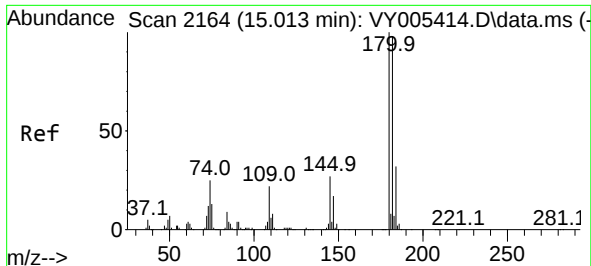
Tgt Ion:146 Resp: 299075
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.7
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.846 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion: 75 Resp: 26285
Ion Ratio Lower Upper
75 100
155 82.9 43.6 130.8
157 107.8 54.1 162.3

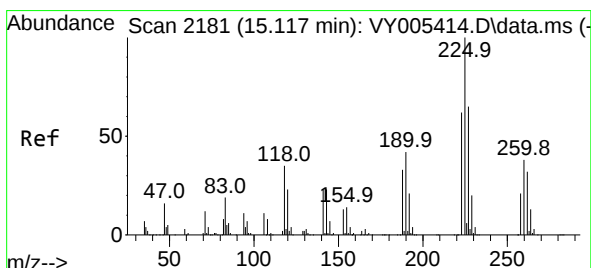
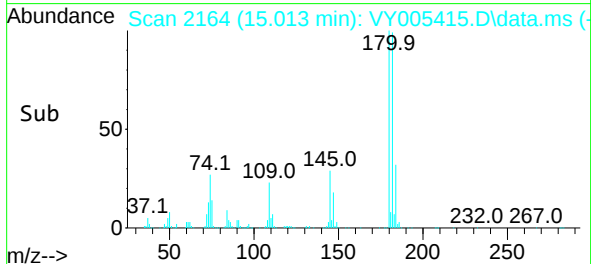
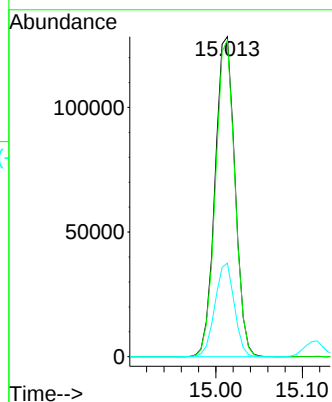
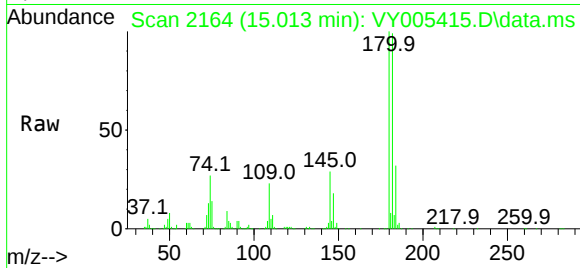




#93
1,2,4-Trichlorobenzene
Concen: 50.384 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

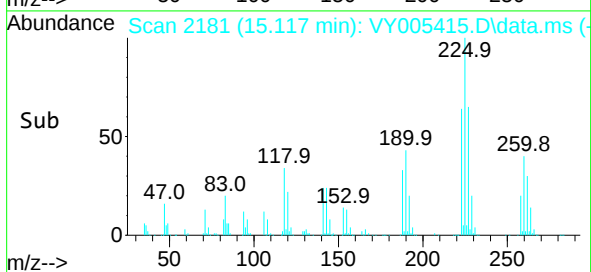
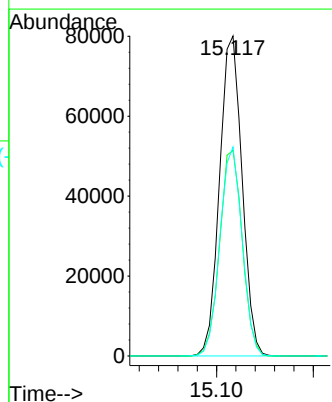
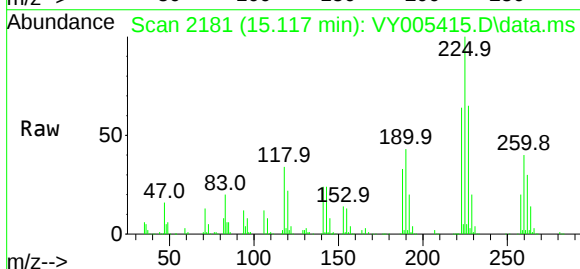
Instrument :
MSVOA_Y
ClientSampleId :

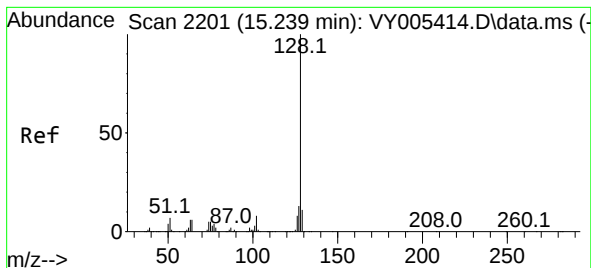
Tgt Ion:180 Resp: 204155
Ion Ratio Lower Upper
180 100
182 96.7 48.0 144.0
145 28.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 50.277 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:225 Resp: 129116
Ion Ratio Lower Upper
225 100
223 64.7 31.8 95.4
227 64.4 32.1 96.3

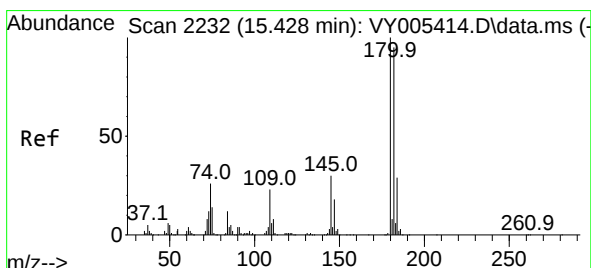
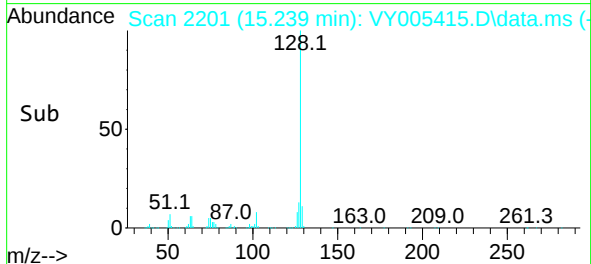
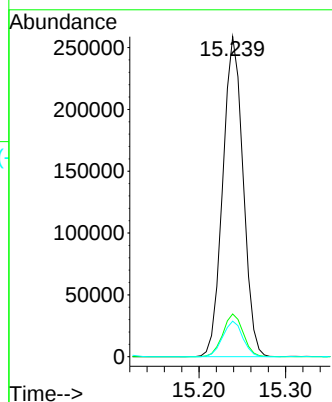
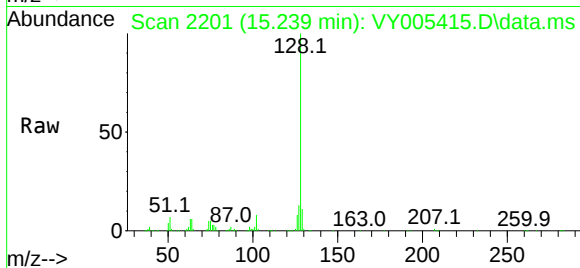




#95
Naphthalene
Concen: 51.719 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 421563
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.628 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005415.D
Acq: 22 Jul 2021 16:41

Tgt Ion:180 Resp: 184910
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.5 14.9 44.5

