

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005195.D
 Acq On : 22 Jun 2021 13:44
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 23 07:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:02:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	352174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	488911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	449647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	228353	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	292370	100.040	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 200.080%#	
35) Dibromofluoromethane	7.728	113	294413	102.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 204.220%#	
50) Toluene-d8	10.185	98	1188120	103.038	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 206.080%#	
62) 4-Bromofluorobenzene	12.483	95	393419	102.389	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 204.780%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	209460	90.451	ug/l	99
3) Chloromethane	2.119	50	264726	85.834	ug/l	97
4) Vinyl Chloride	2.259	62	316638	89.795	ug/l	98
5) Bromomethane	2.649	94	198348	88.683	ug/l	97
6) Chloroethane	2.796	64	195936	84.971	ug/l	98
7) Trichlorofluoromethane	3.131	101	443422	94.064	ug/l	100
8) Diethyl Ether	3.540	74	166528	94.429	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	273696	94.834	ug/l	99
10) Methyl Iodide	4.100	142	389858	94.960	ug/l	100
11) Tert butyl alcohol	4.978	59	151624	273.084	ug/l	99
12) 1,1-Dichloroethene	3.881	96	276404	94.794	ug/l	99
13) Acrolein	3.741	56	77027	536.387	ug/l	90
14) Allyl chloride	4.491	41	391980	93.587	ug/l	100
15) Acrylonitrile	5.180	53	388829	474.642	ug/l	99
16) Acetone	3.960	43	316457	468.724	ug/l	99
17) Carbon Disulfide	4.204	76	848013	92.467	ug/l	100
18) Methyl Acetate	4.491	43	163977	91.389	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	773801	97.065	ug/l	99
20) Methylene Chloride	4.728	84	324260	67.868	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	308579	95.042	ug/l	97
22) Diisopropyl ether	6.137	45	807037	92.690	ug/l	97
23) Vinyl Acetate	6.076	43	2684953	476.524	ug/l	99
24) 1,1-Dichloroethane	6.033	63	507441	93.905	ug/l	99
25) 2-Butanone	7.002	43	477013	484.541	ug/l	100
26) 2,2-Dichloropropane	6.990	77	444793	94.391	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	348055	95.316	ug/l	100
28) Bromochloromethane	7.344	49	212515	98.293	ug/l	97
29) Tetrahydrofuran	7.362	42	306327	472.937	ug/l	98
30) Chloroform	7.521	83	514661	93.592	ug/l	100
31) Cyclohexane	7.795	56	469951	90.071	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	471427	96.121	ug/l	100
36) 1,1-Dichloropropene	7.929	75	412550	95.826	ug/l	99
37) Ethyl Acetate	7.088	43	209483	94.358	ug/l	99
38) Carbon Tetrachloride	7.911	117	436563	96.870	ug/l	99
39) Methylcyclohexane	9.191	83	547928	98.342	ug/l	99
40) Benzene	8.167	78	1214373	95.660	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	280783	221.343	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	329321	95.508	ug/l	100
43) Isopropyl Acetate	8.283	43	394980	96.792	ug/l	99
44) Trichloroethene	8.947	130	352662	98.260	ug/l	100
45) 1,2-Dichloropropane	9.221	63	289998	95.468	ug/l	99
46) Dibromomethane	9.313	93	172740	97.782	ug/l	99
47) Bromodichloromethane	9.502	83	399399	96.421	ug/l	100
48) Methyl methacrylate	9.301	41	176872	98.798	ug/l	100
49) 1,4-Dioxane	9.307	88	47685	2052.637	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	1034177	484.194	ug/l	99
52) Toluene	10.246	92	790292	97.396	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	445066	98.156	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	497115	97.245	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	249796	96.826	ug/l	99
56) Ethyl methacrylate	10.514	69	355361	101.473	ug/l	99
57) 1,3-Dichloropropane	10.794	76	416738	96.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	751411	486.476	ug/l	99
59) 2-Hexanone	10.837	43	719855	490.022	ug/l	98
60) Dibromochloromethane	10.989	129	313414	99.175	ug/l	100
61) 1,2-Dibromoethane	11.093	107	246282	98.139	ug/l	99
64) Tetrachloroethene	10.721	164	322196	97.103	ug/l	99
65) Chlorobenzene	11.520	112	858432	96.320	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	323120	97.682	ug/l	99
67) Ethyl Benzene	11.599	91	1494773	97.266	ug/l	98
68) m/p-Xylenes	11.709	106	1202129	195.245	ug/l	99
69) o-Xylene	12.032	106	572538	98.201	ug/l	100
70) Styrene	12.050	104	975565	99.515	ug/l	99
71) Bromoform	12.209	173	224394	99.693	ug/l	100
73) Isopropylbenzene	12.331	105	1462432	98.740	ug/l	100
74) N-amyl acetate	12.148	43	343786	98.079	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	285122	97.698	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	367337	186.504	ug/l #	100
77) Bromobenzene	12.611	156	384478	97.829	ug/l	99
78) n-propylbenzene	12.672	91	1694656	97.034	ug/l	99
79) 2-Chlorotoluene	12.757	91	957862	97.226	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1193405	97.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	106641	98.244	ug/l	98
82) 4-Chlorotoluene	12.855	91	978633	96.016	ug/l	100
83) tert-Butylbenzene	13.081	119	1100633	100.762	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1187537	98.035	ug/l	100
85) sec-Butylbenzene	13.257	105	1539447	96.872	ug/l	99
86) p-Isopropyltoluene	13.373	119	1345660	98.142	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	732743	97.656	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	714833	96.339	ug/l	99
89) n-Butylbenzene	13.696	91	1163513	96.599	ug/l	99
90) Hexachloroethane	13.965	117	242301	97.825	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	644947	96.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	45930	94.482	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	466380	99.481	ug/l	99
94) Hexachlorobutadiene	15.117	225	287297	97.918	ug/l	99
95) Naphthalene	15.239	128	892178	103.108	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	409604	99.206	ug/l	99

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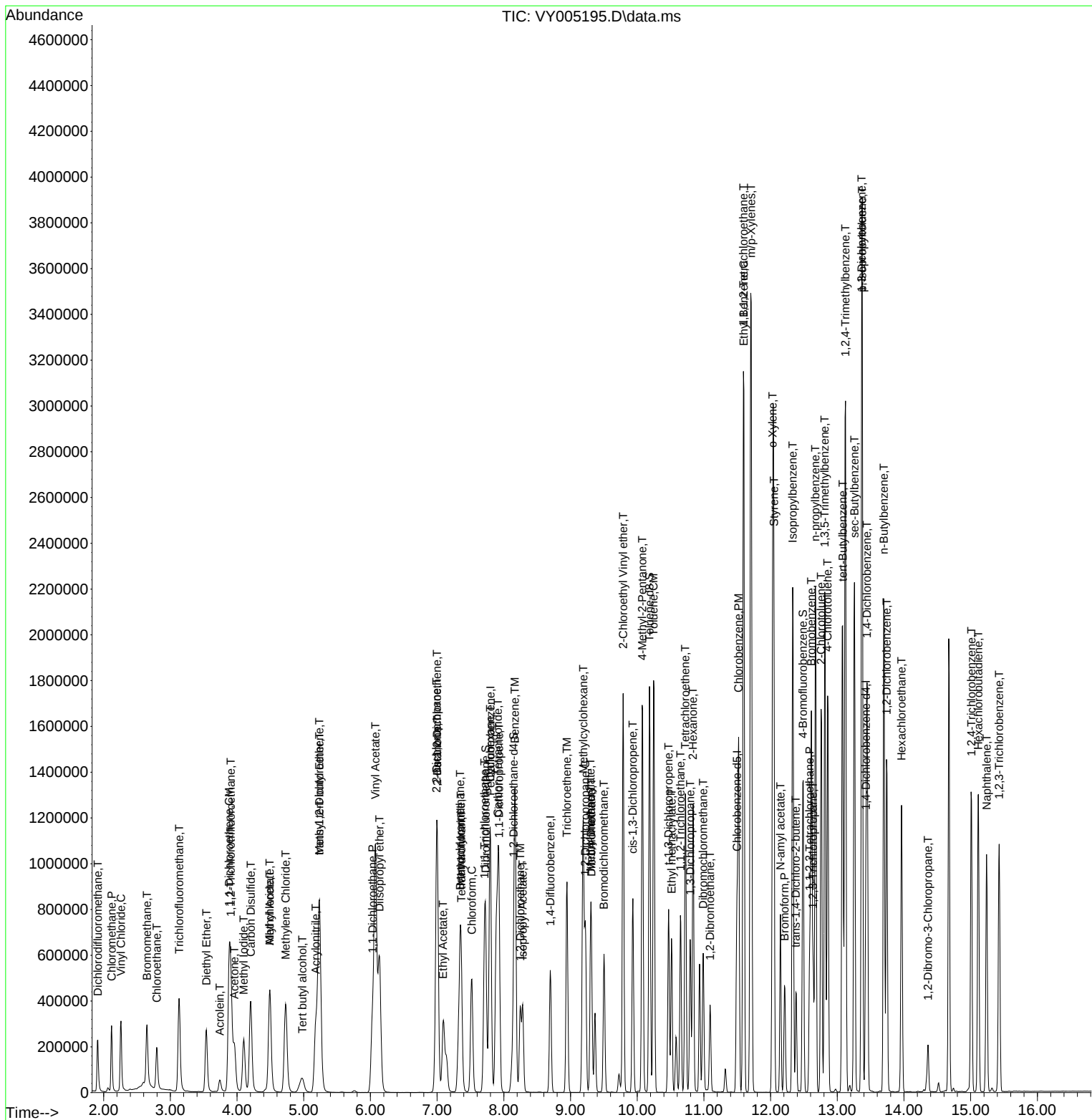
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MSVOA_Y
ClientSampleId :

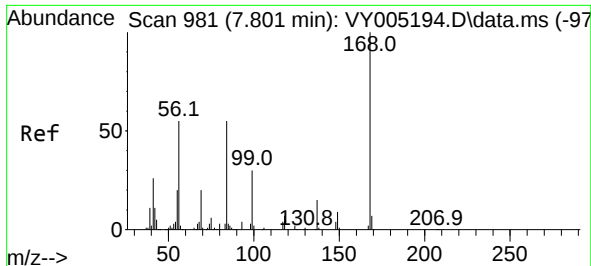
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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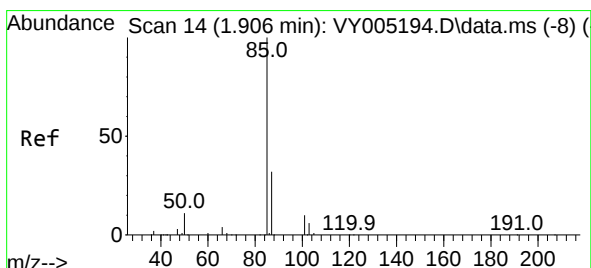
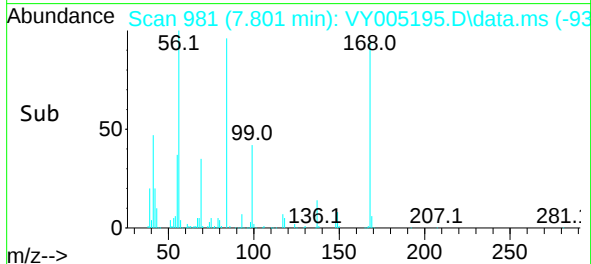
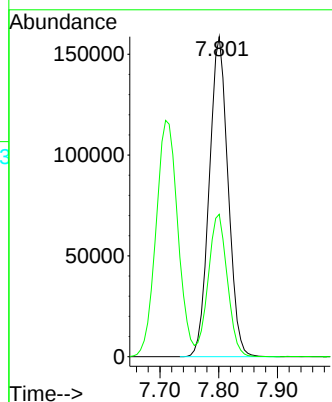
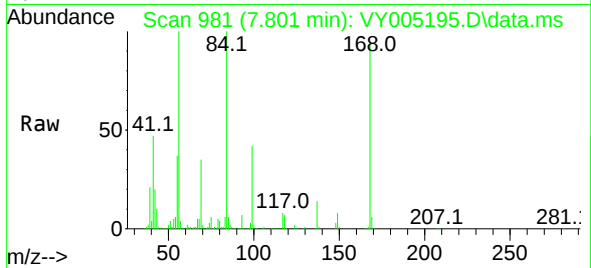




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005195.D
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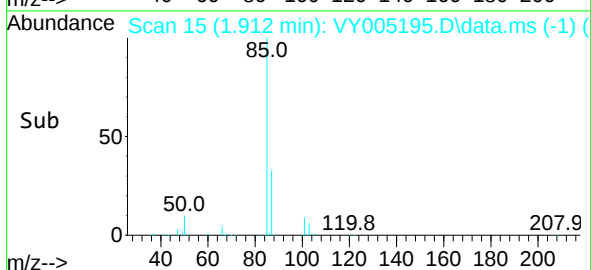
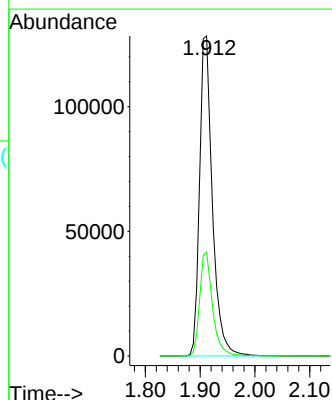
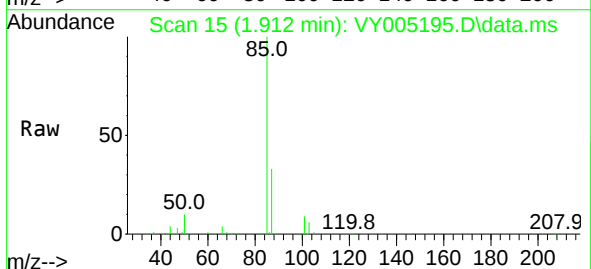
Instrument :
MSVOA_Y
ClientSampleId :

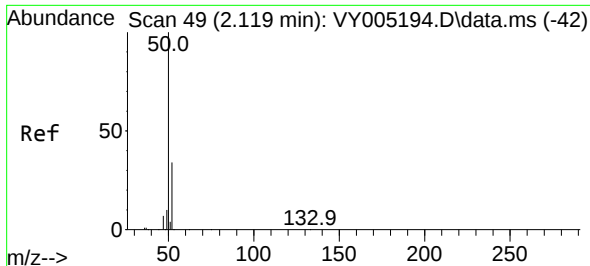
Tgt Ion:168 Resp: 352174
Ion Ratio Lower Upper
168 100
99 44.5 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 90.451 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 85 Resp: 209460
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7

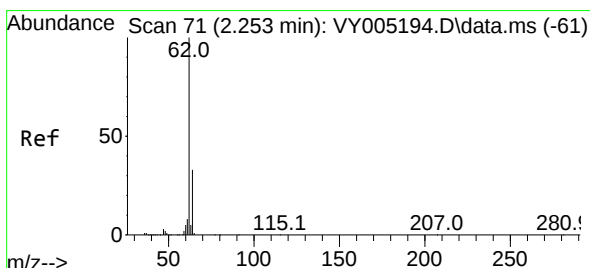
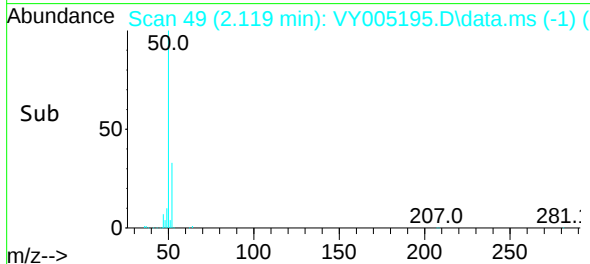
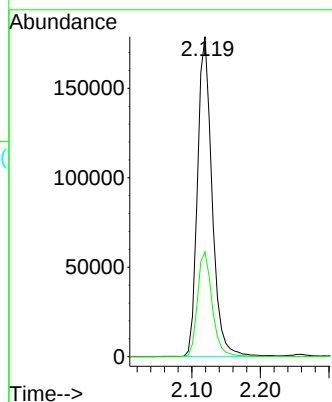
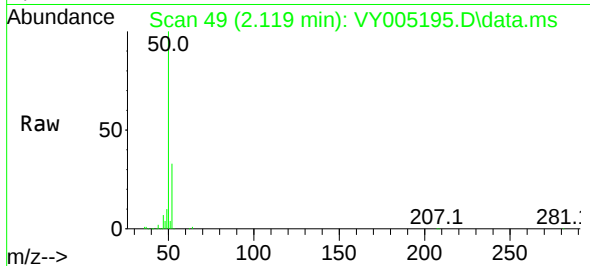




#3
Chloromethane
Concen: 85.834 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

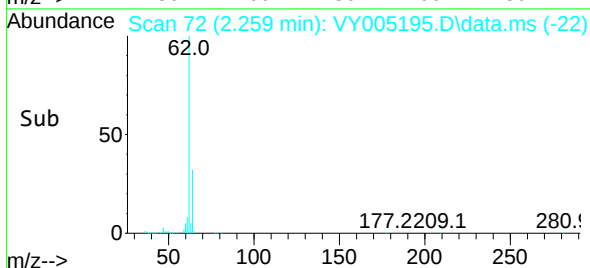
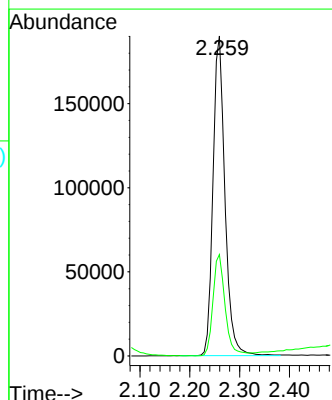
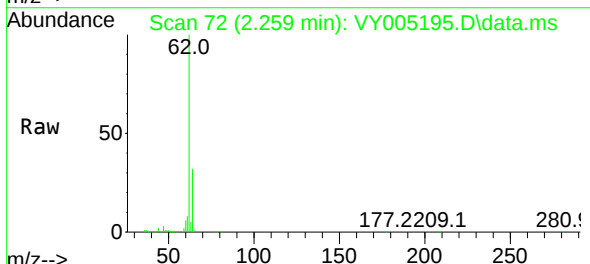
Instrument :
MSVOA_Y
ClientSampled :

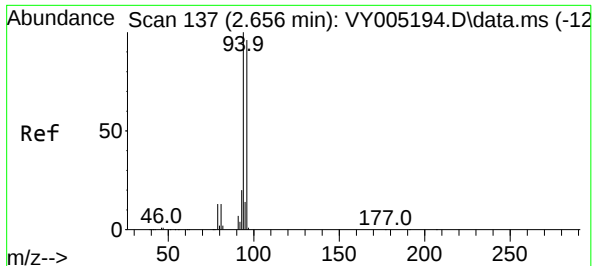
Tgt Ion: 50 Resp: 264726
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2



#4
Vinyl Chloride
Concen: 89.795 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 62 Resp: 316638
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

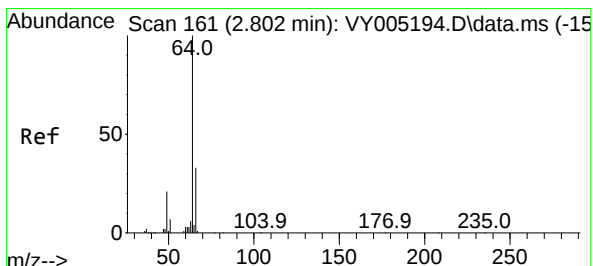
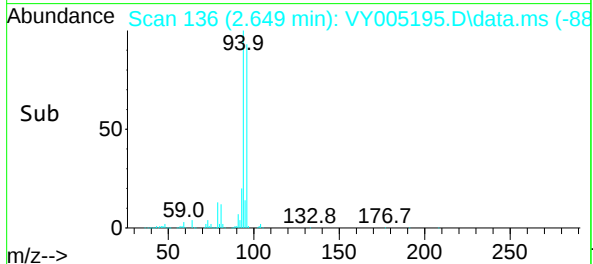
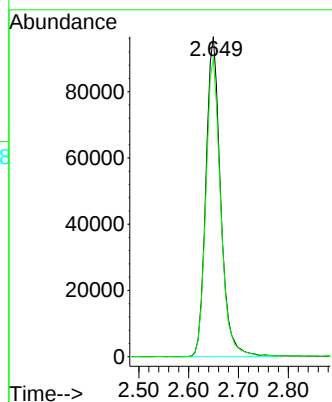
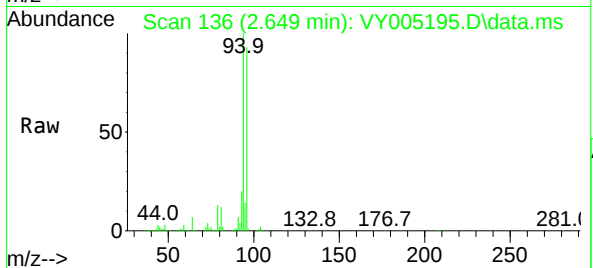




#5
Bromomethane
Concen: 88.683 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

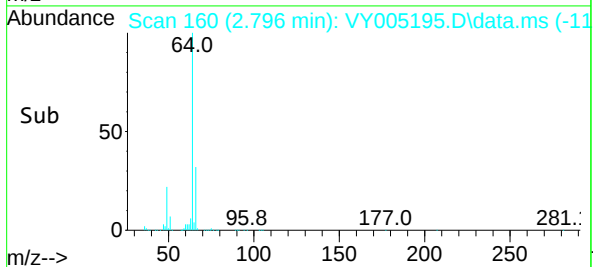
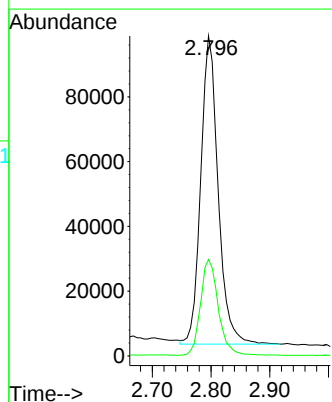
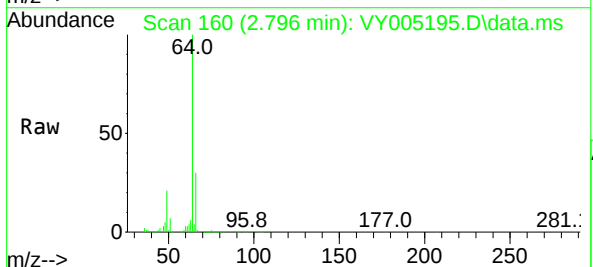
Instrument :
MSVOA_Y
ClientSampled :

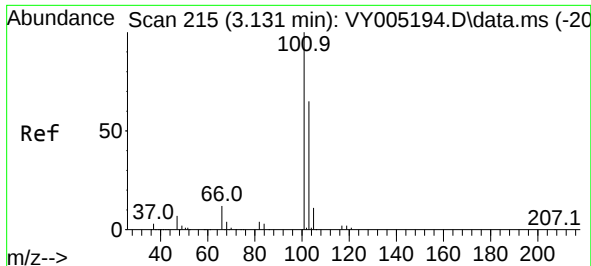
Tgt Ion: 94 Resp: 198348
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3



#6
Chloroethane
Concen: 84.971 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 64 Resp: 195936
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9

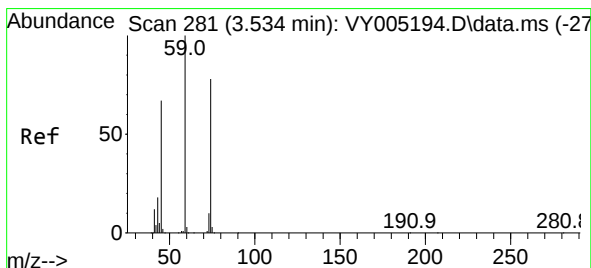
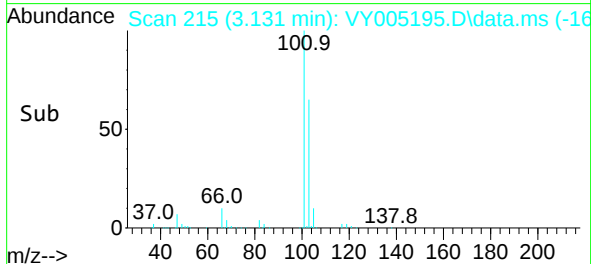
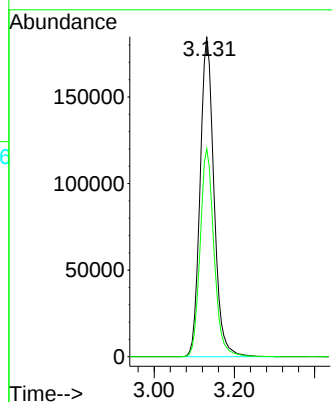
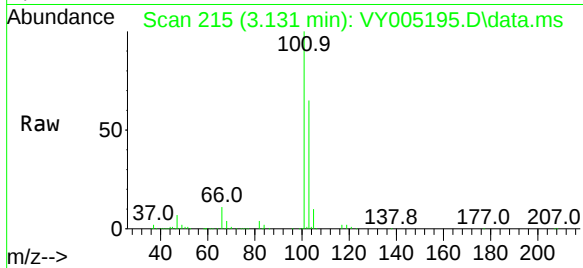




#7
 Trichlorofluoromethane
 Concen: 94.064 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

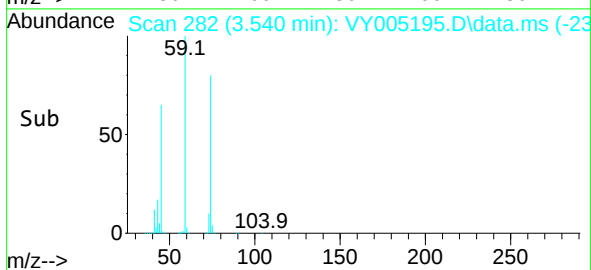
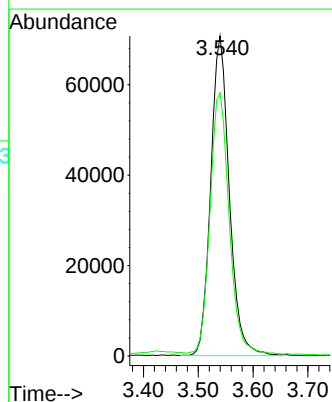
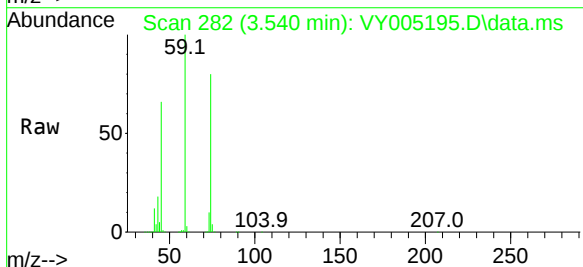
Instrument :
 MSVOA_Y
 ClientSampled :

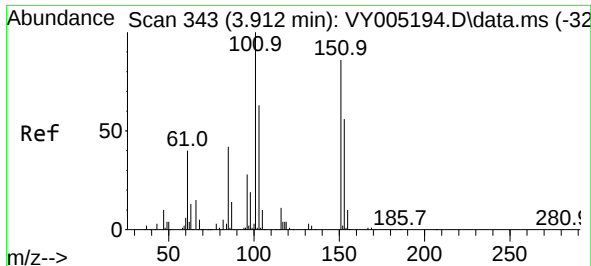
Tgt Ion:101 Resp: 443422
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.0 78.0



#8
 Diethyl Ether
 Concen: 94.429 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

Tgt Ion: 74 Resp: 166528
 Ion Ratio Lower Upper
 74 100
 45 84.2 43.9 131.7

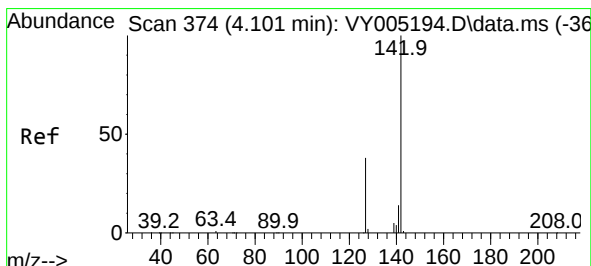
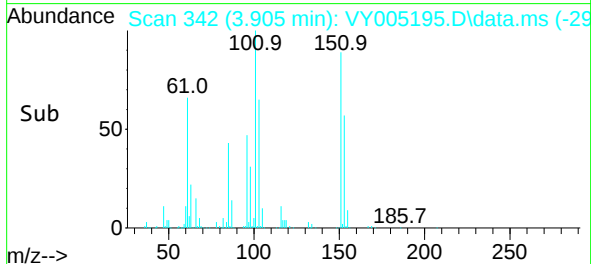
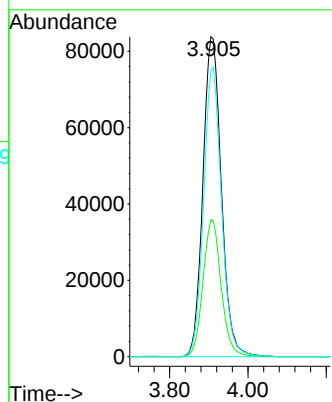
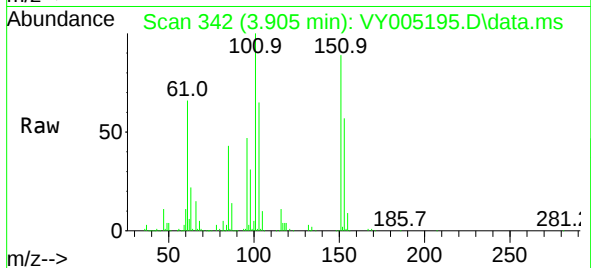




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.834 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

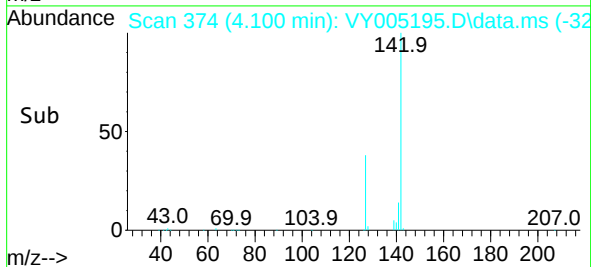
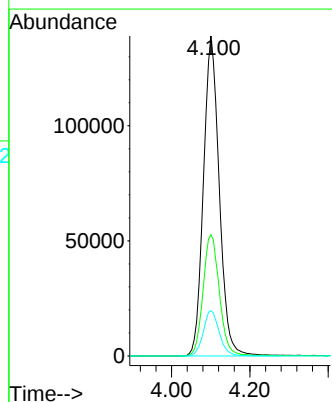
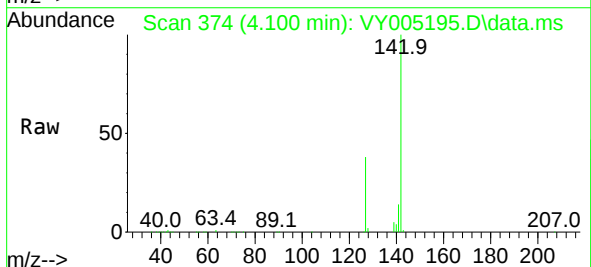
Instrument :
MSVOA_Y
ClientSampleId :

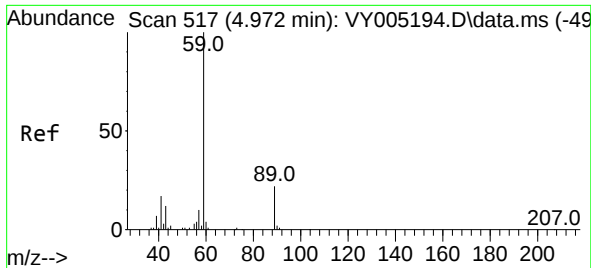
Tgt Ion:101 Resp: 273696
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.8
151 88.3 69.1 103.7



#10
Methyl Iodide
Concen: 94.960 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:142 Resp: 389858
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 14.3 11.3 16.9

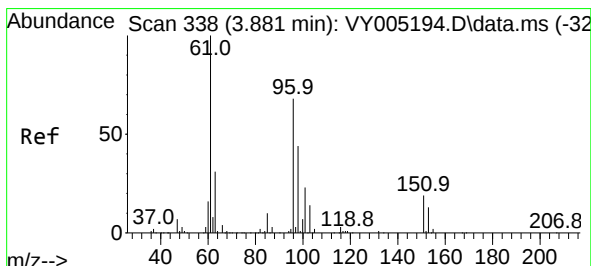
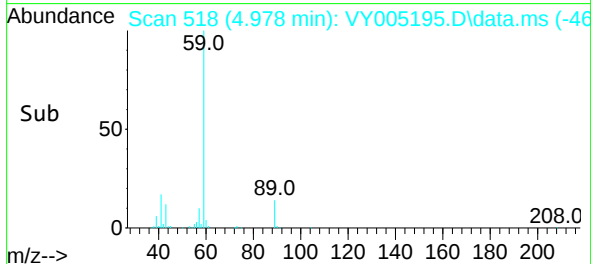
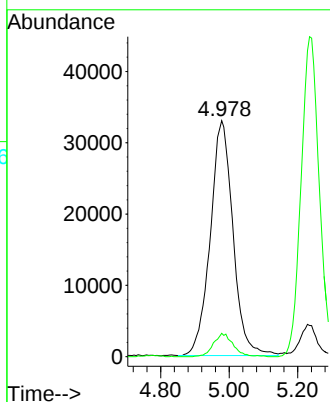
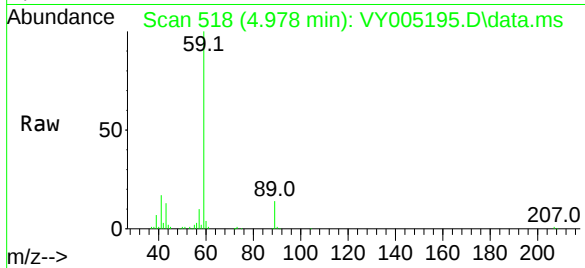




#11
Tert butyl alcohol
Concen: 273.084 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

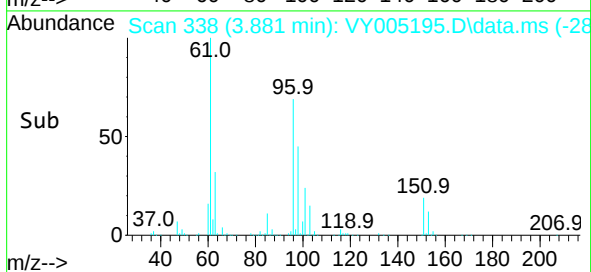
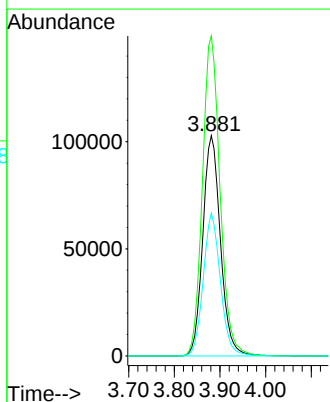
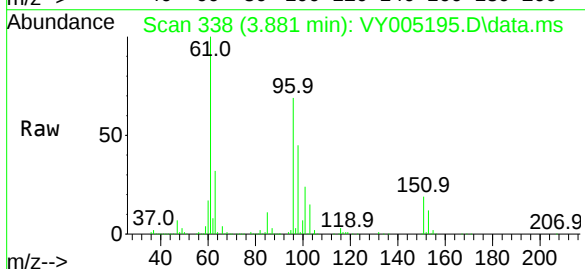
Instrument :
MSVOA_Y
ClientSampled :

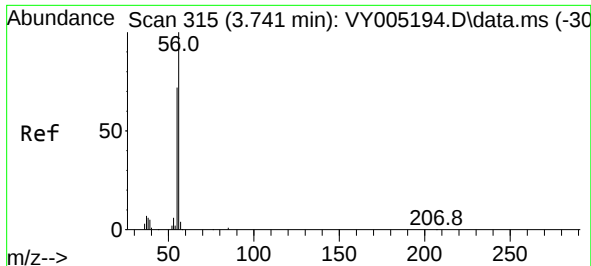
Tgt Ion: 59 Resp: 151624
Ion Ratio Lower Upper
59 100
57 8.5 6.5 9.7



#12
1,1-Dichloroethene
Concen: 94.794 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

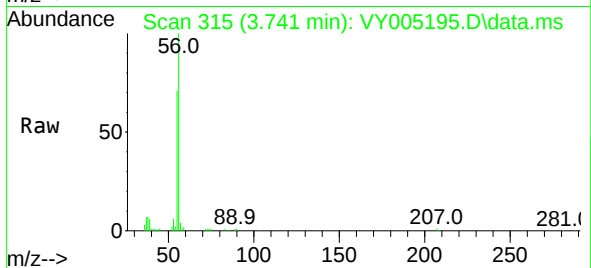
Tgt Ion: 96 Resp: 276404
Ion Ratio Lower Upper
96 100
61 145.3 118.0 177.0
98 64.9 51.7 77.5



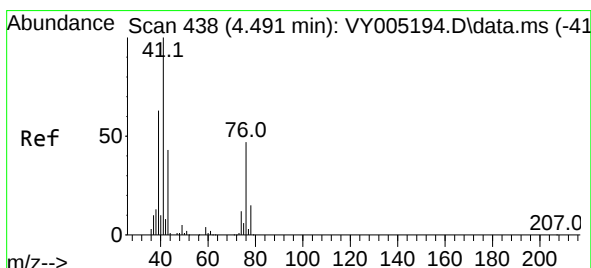
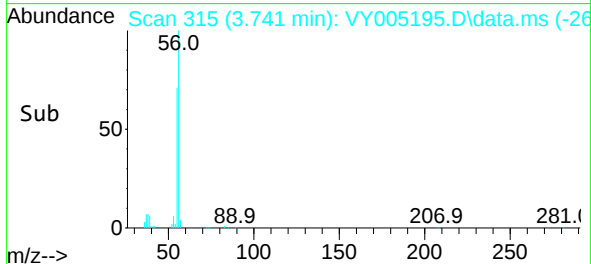
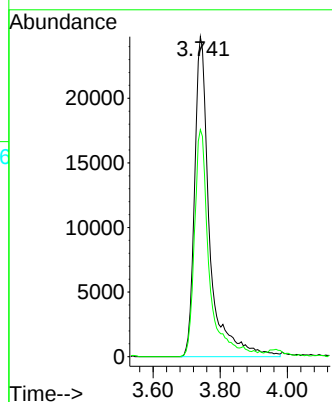


#13
Acrolein
Concen: 536.387 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Instrument :
MSVOA_Y
ClientSampled :

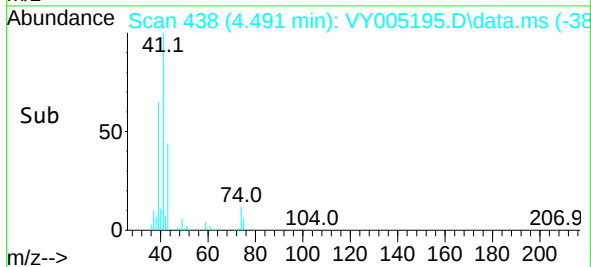
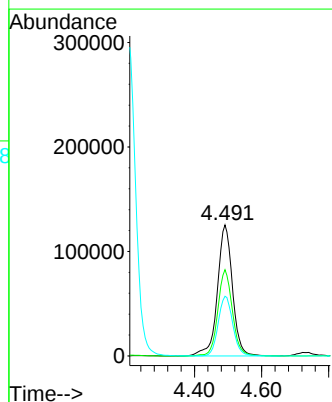
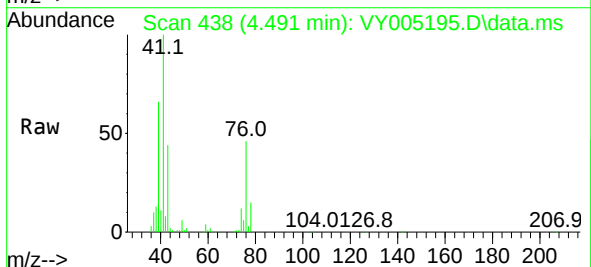


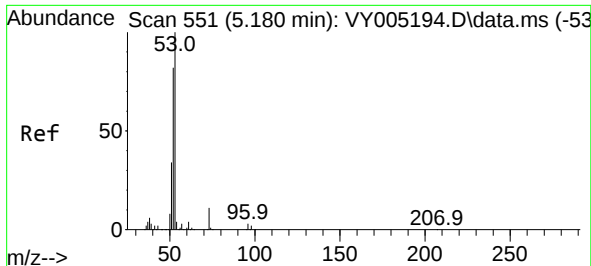
Tgt Ion: 56 Resp: 77027
Ion Ratio Lower Upper
56 100
55 67.5 61.0 91.6



#14
Allyl chloride
Concen: 93.587 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 41 Resp: 391980
Ion Ratio Lower Upper
41 100
39 63.2 50.6 76.0
76 43.7 34.8 52.2

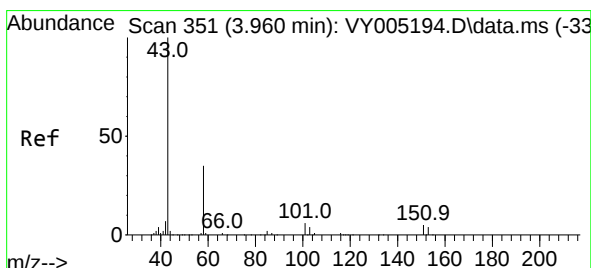
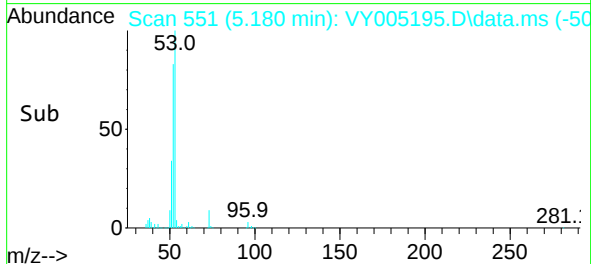
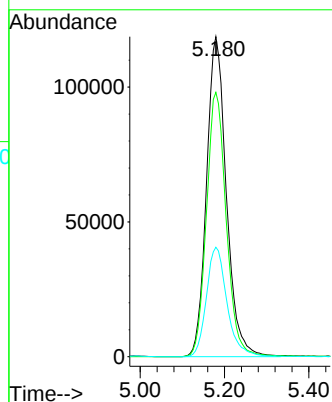
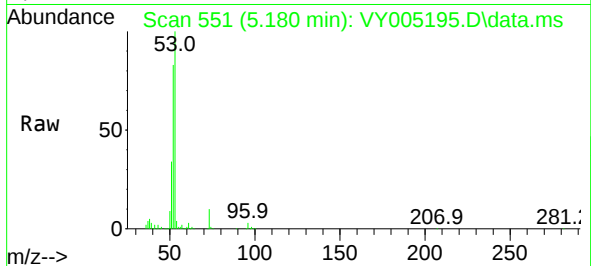




#15
Acrylonitrile
Concen: 474.642 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

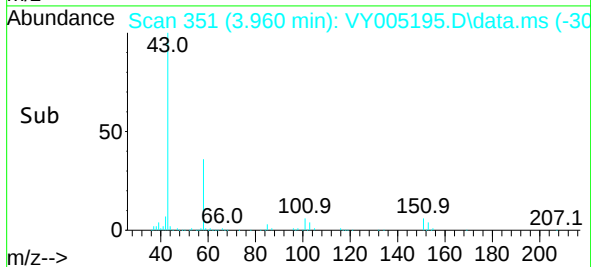
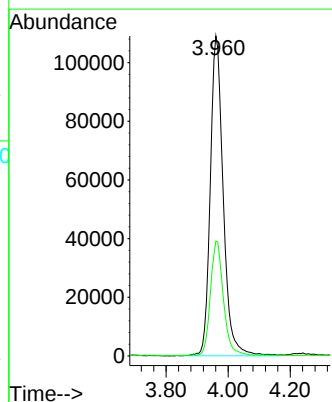
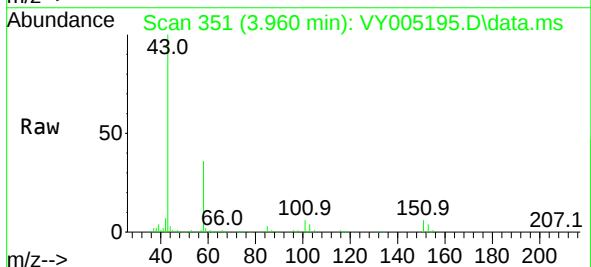
Instrument :
MSVOA_Y
ClientSampled :

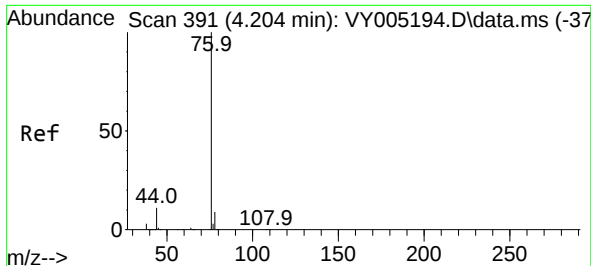
Tgt Ion: 53 Resp: 388829
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.2
51 35.6 28.4 42.6



#16
Acetone
Concen: 468.724 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 43 Resp: 316457
Ion Ratio Lower Upper
43 100
58 35.8 28.2 42.2

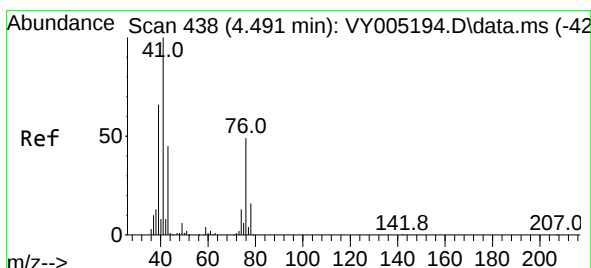
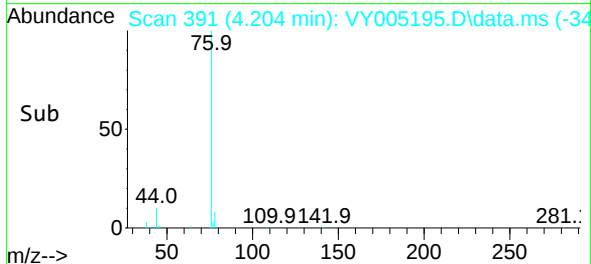
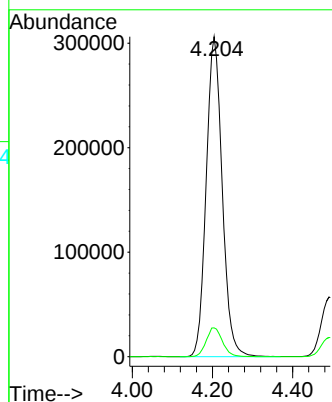
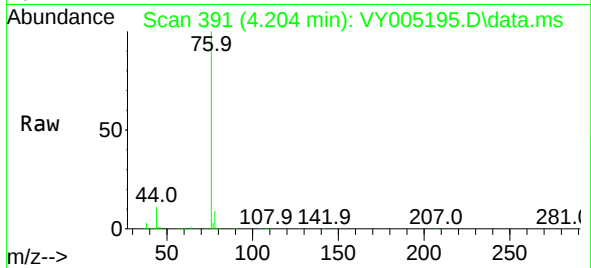




#17
Carbon Disulfide
Concen: 92.467 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

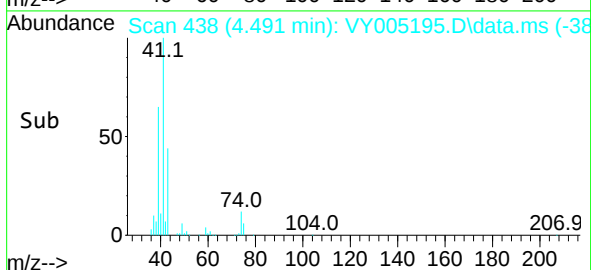
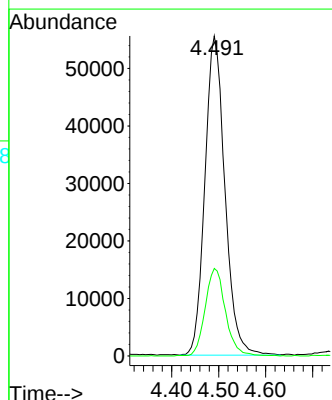
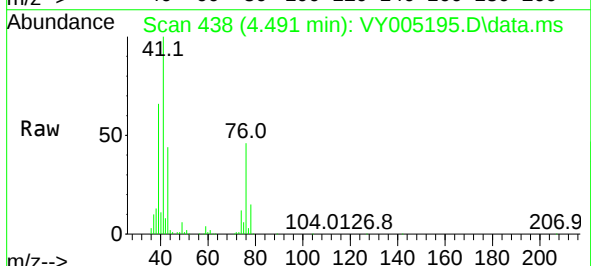
Instrument :
MSVOA_Y
ClientSampleId :

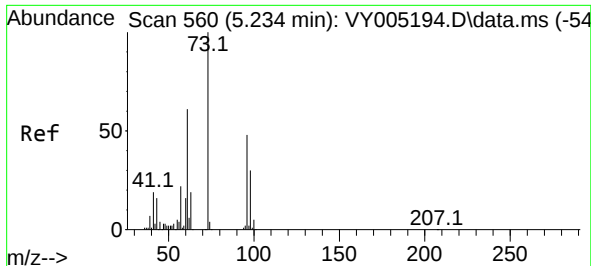
Tgt Ion: 76 Resp: 848013
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 91.389 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 43 Resp: 163977
Ion Ratio Lower Upper
43 100
74 27.9 22.5 33.7



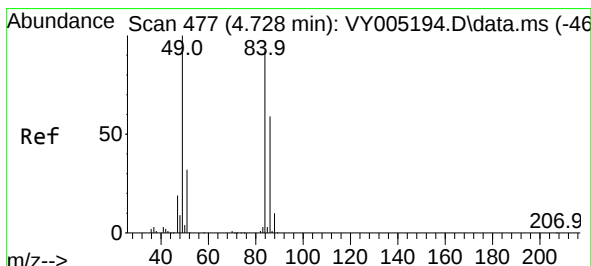
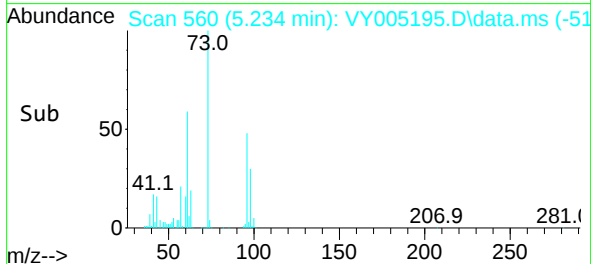
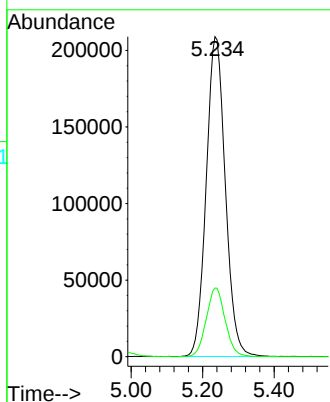
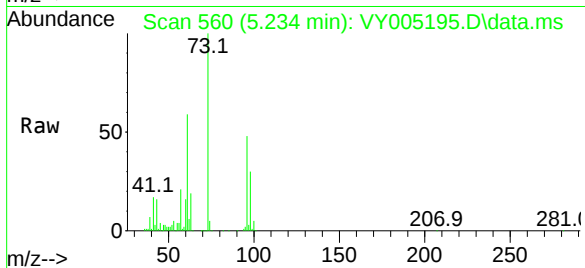


#19

Methyl tert-butyl Ether
Concen: 97.065 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Instrument :
MSVOA_Y
ClientSampleId :

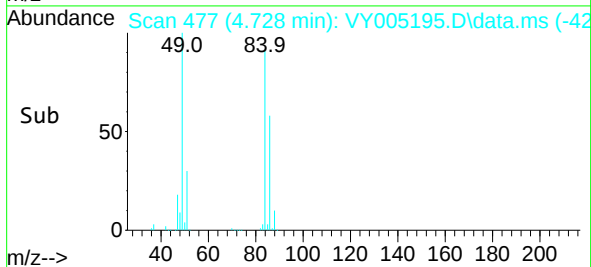
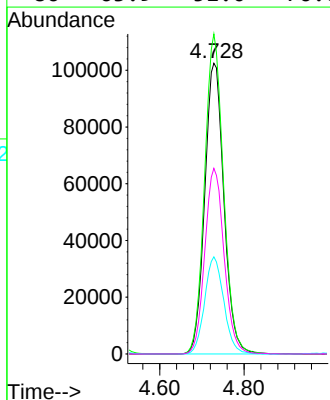
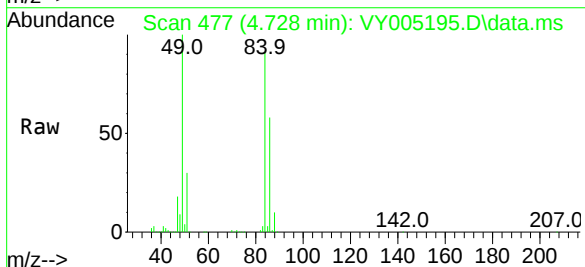
Tgt Ion: 73 Resp: 773801
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

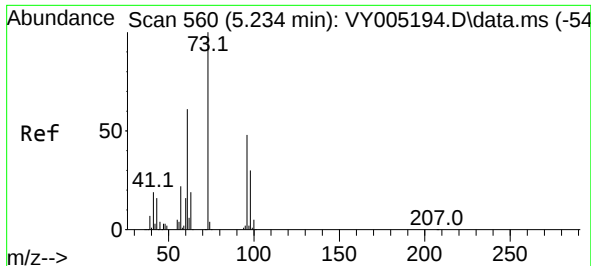


#20

Methylene Chloride
Concen: 67.868 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 84 Resp: 324260
Ion Ratio Lower Upper
84 100
49 110.1 86.9 130.3
51 33.4 27.4 41.2
86 63.9 51.0 76.6

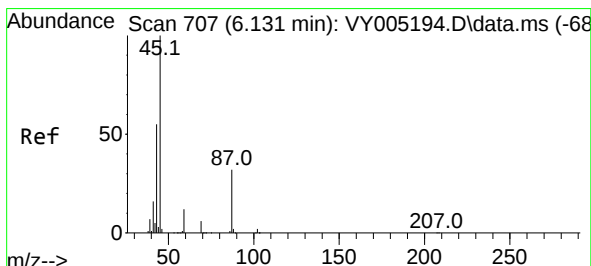
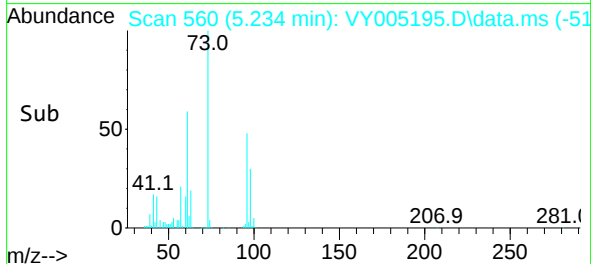
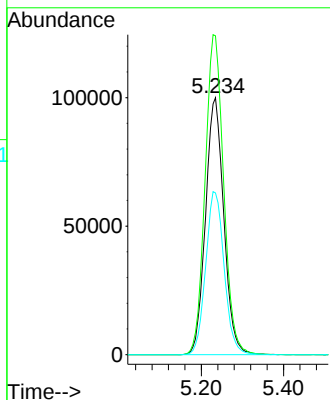
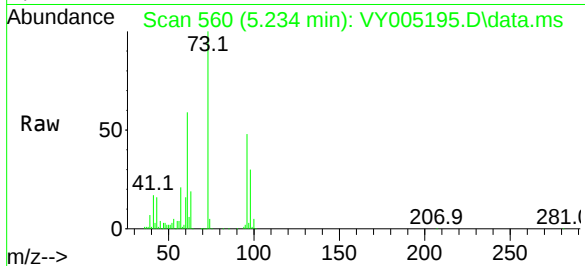




#21
trans-1,2-Dichloroethene
Concen: 95.042 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

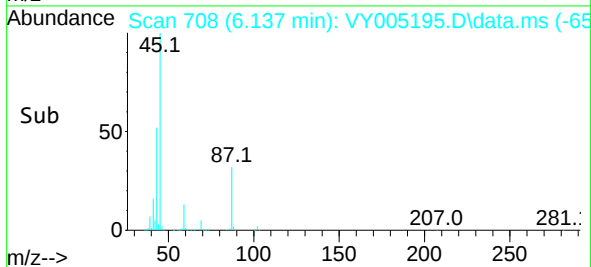
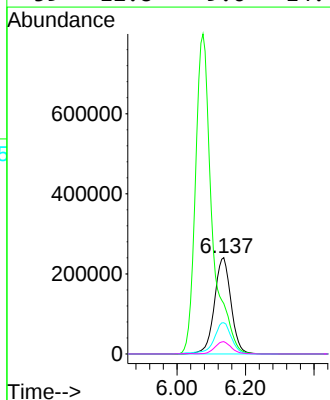
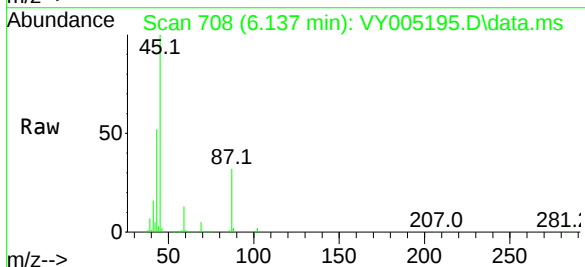
Instrument :
MSVOA_Y
ClientSampled :

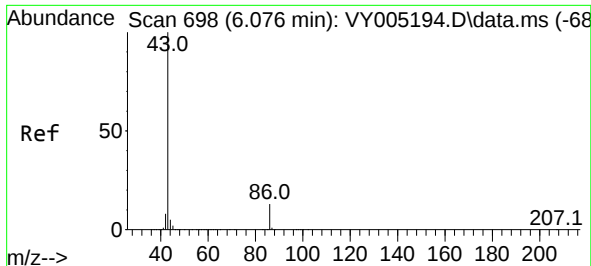
Tgt Ion: 96 Resp: 308579
Ion Ratio Lower Upper
96 100
61 124.1 102.2 153.4
98 62.9 51.0 76.6



#22
Diisopropyl ether
Concen: 92.690 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 45 Resp: 807037
Ion Ratio Lower Upper
45 100
43 52.2 44.2 66.4
87 32.4 26.0 39.0
59 12.8 9.6 14.4

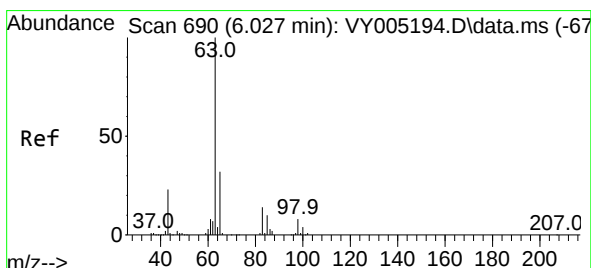
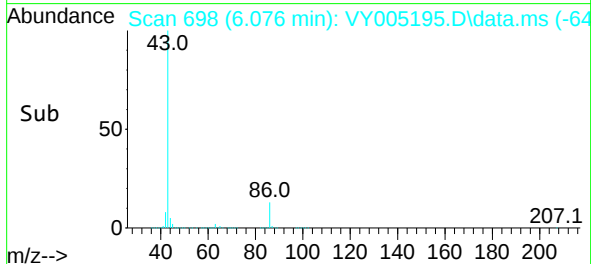
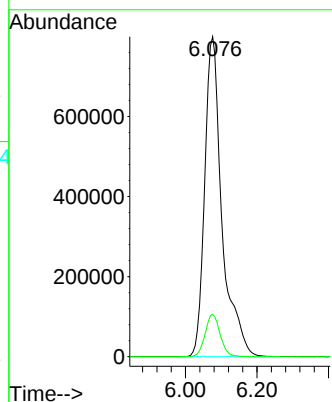
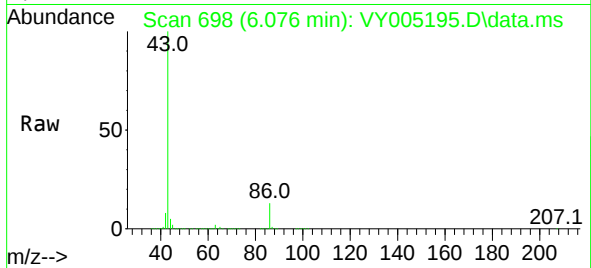




#23
 Vinyl Acetate
 Concen: 476.524 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

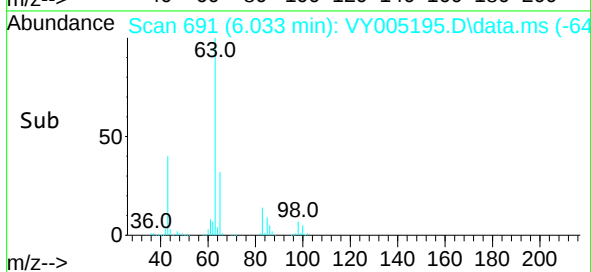
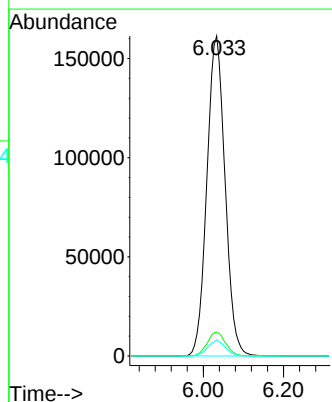
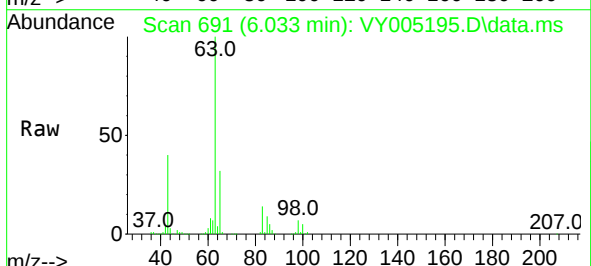
Instrument :
 MSVOA_Y
 ClientSampled :

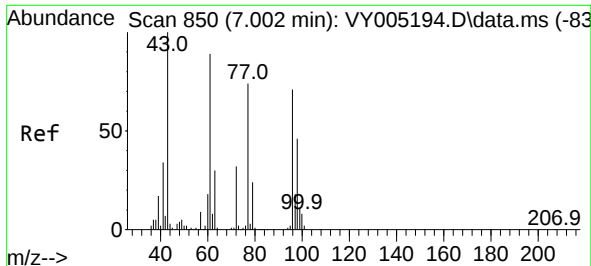
Tgt Ion: 43 Resp: 2684953
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 93.905 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

Tgt Ion: 63 Resp: 507441
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 5.1 2.1 6.5

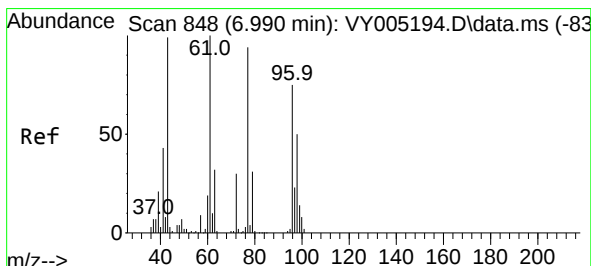
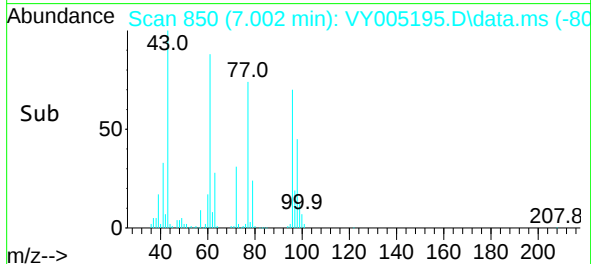
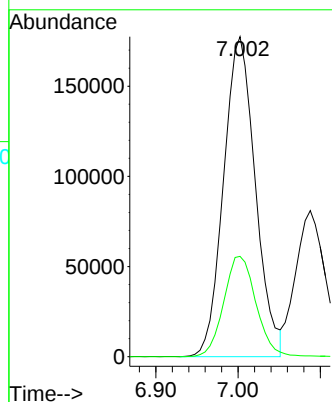
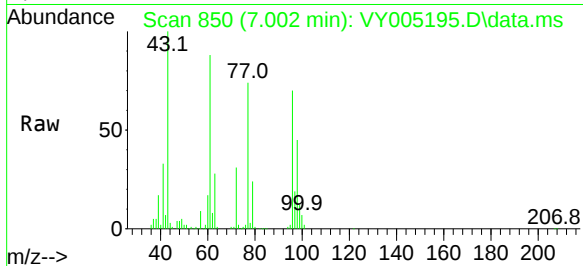




#25
2-Butanone
Concen: 484.541 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

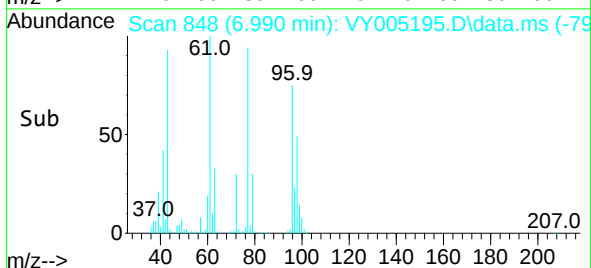
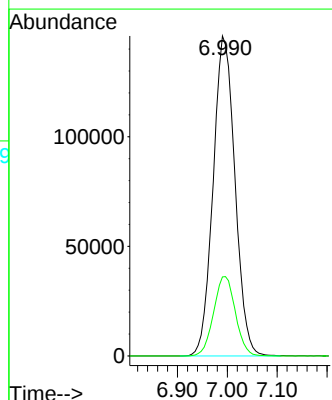
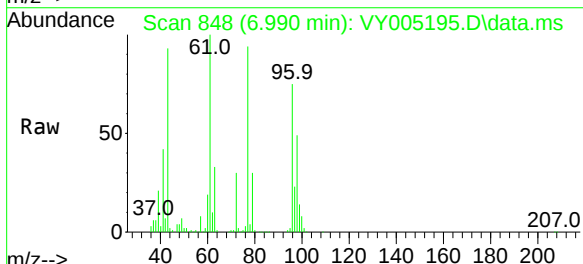
Instrument :
MSVOA_Y
ClientSampled :

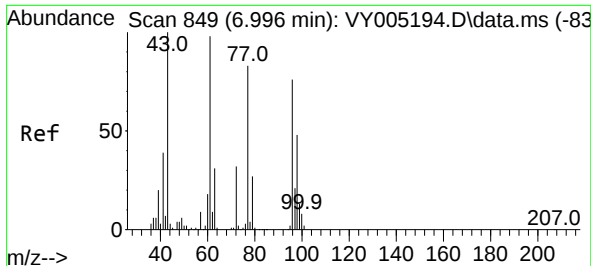
Tgt Ion: 43 Resp: 477013
Ion Ratio Lower Upper
43 100
72 31.4 25.3 37.9



#26
2,2-Dichloropropane
Concen: 94.391 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 77 Resp: 444793
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.6



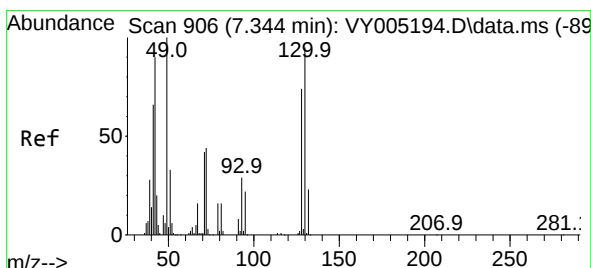
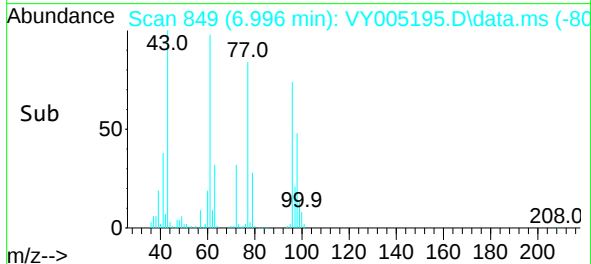
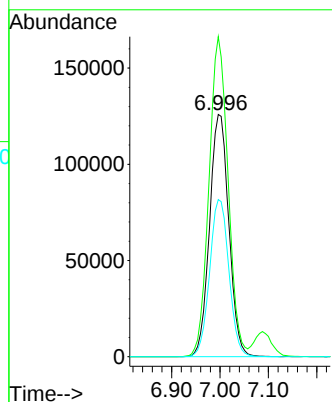
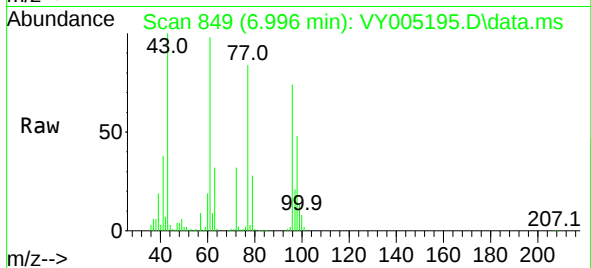


#27

cis-1,2-Dichloroethene
Concen: 95.316 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Instrument :
MSVOA_Y
ClientSampleId :

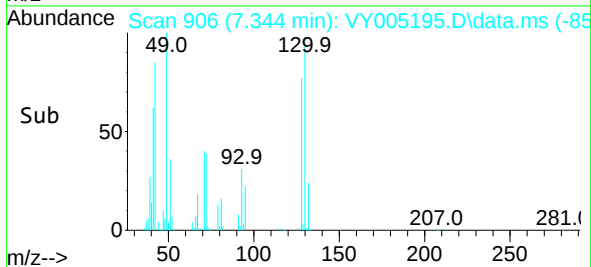
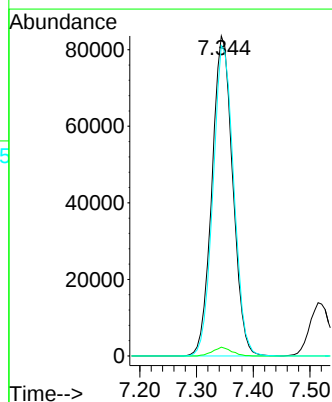
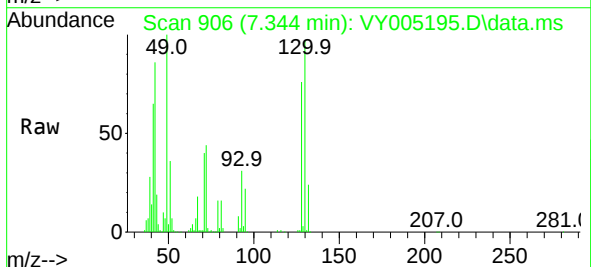
Tgt Ion: 96 Resp: 348055
Ion Ratio Lower Upper
96 100
61 131.0 0.0 261.6
98 64.9 0.0 129.4

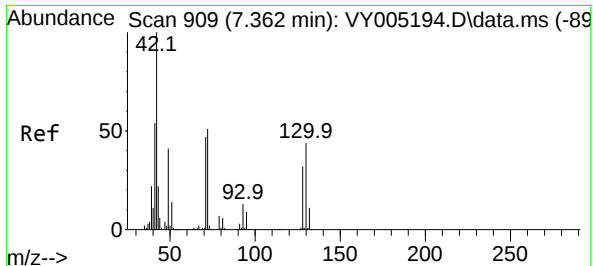


#28

Bromochloromethane
Concen: 98.293 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 49 Resp: 212515
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 96.8 74.9 112.3





#29

Tetrahydrofuran

Concen: 472.937 ug/l

RT: 7.362 min Scan# 909

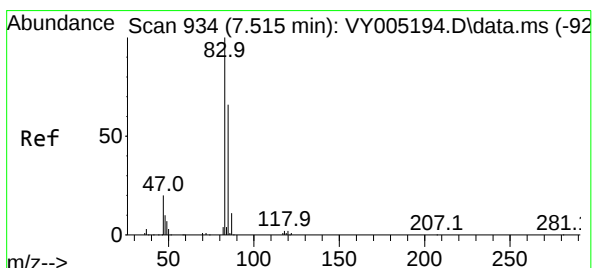
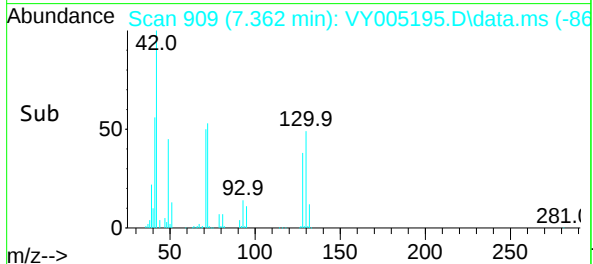
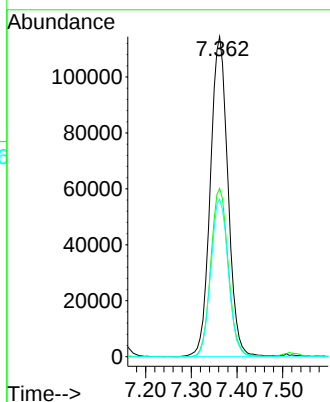
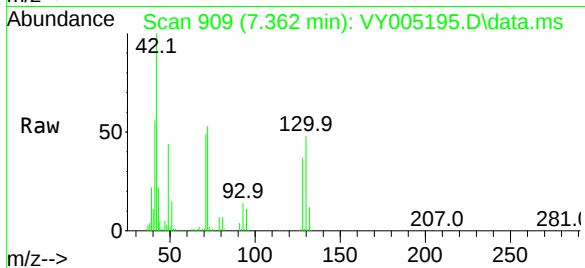
Delta R.T. -0.000 min

Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

Tgt Ion: 42 Resp: 306327

Ion	Ratio	Lower	Upper
42	100		
72	52.2	40.9	61.3
71	48.9	37.9	56.9



#30

Chloroform

Concen: 93.592 ug/l

RT: 7.521 min Scan# 935

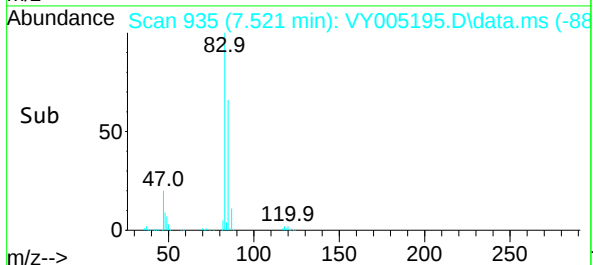
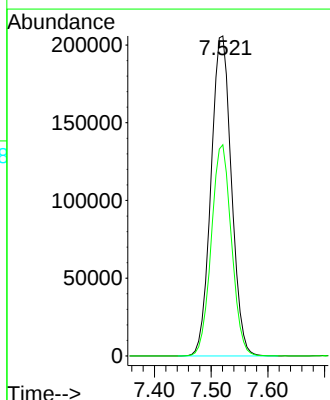
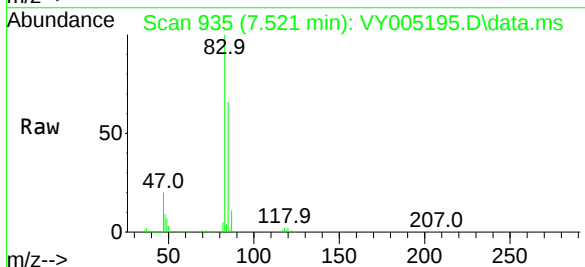
Delta R.T. 0.006 min

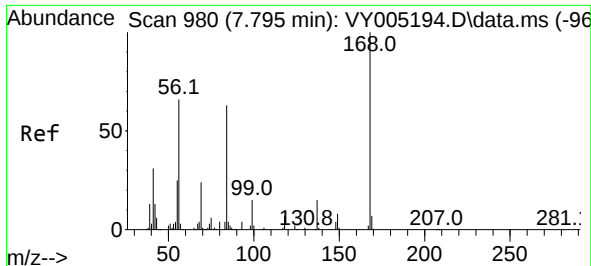
Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

Tgt Ion: 83 Resp: 514661

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1

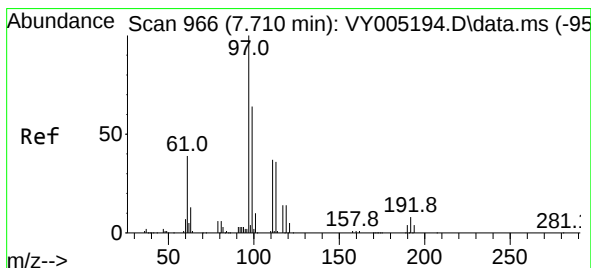
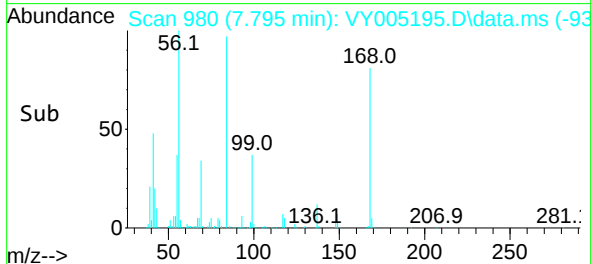
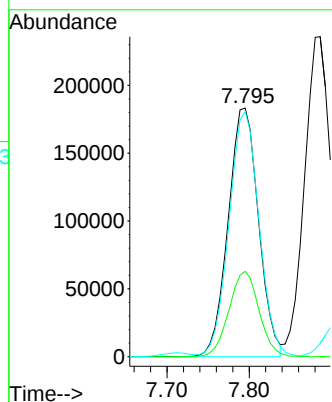
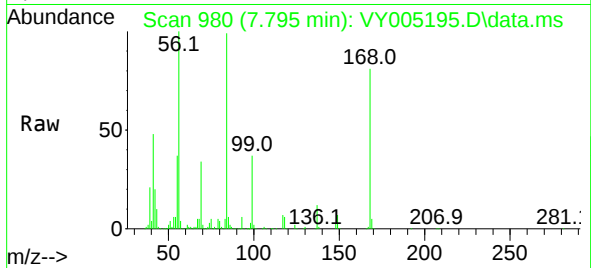




#31
Cyclohexane
Concen: 90.071 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

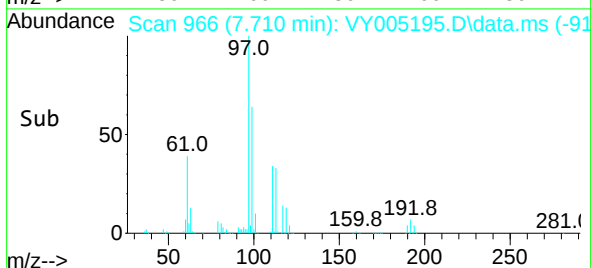
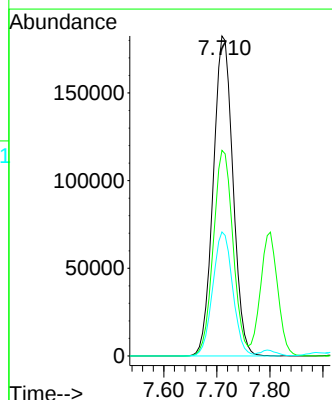
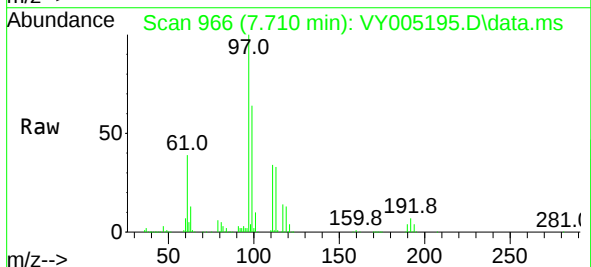
Instrument :
MSVOA_Y
ClientSampleId :

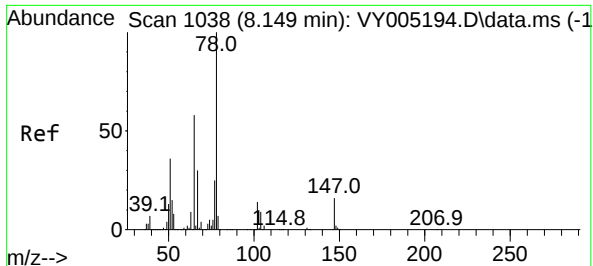
Tgt Ion: 56 Resp: 469951
Ion Ratio Lower Upper
56 100
69 34.3 29.6 44.4
84 97.1 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 96.121 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 97 Resp: 471427
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 39.2 31.4 47.0

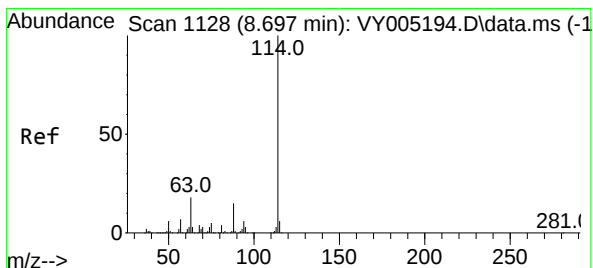
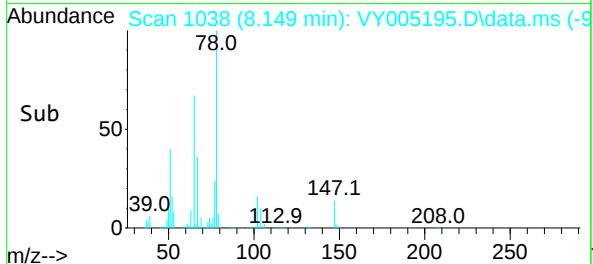
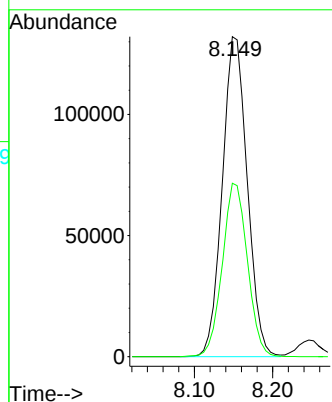
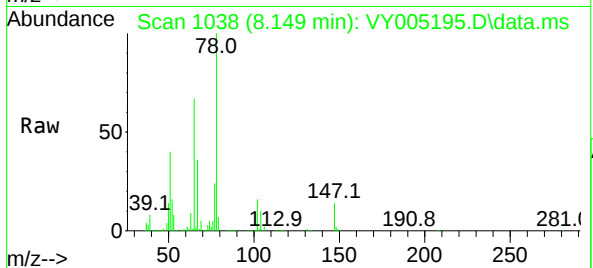




#33
1,2-Dichloroethane-d4
Concen: 100.040 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

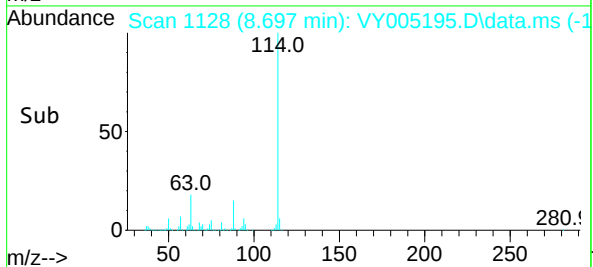
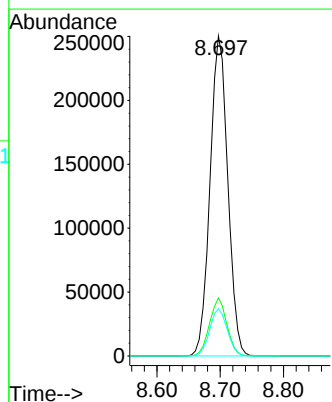
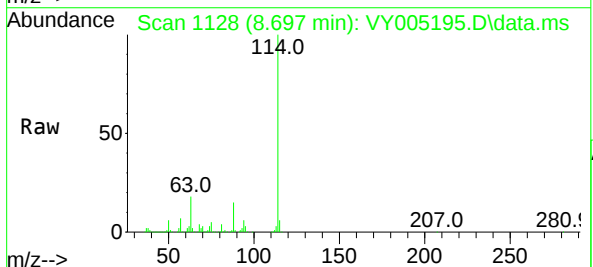
Instrument :
MSVOA_Y
ClientSampled :

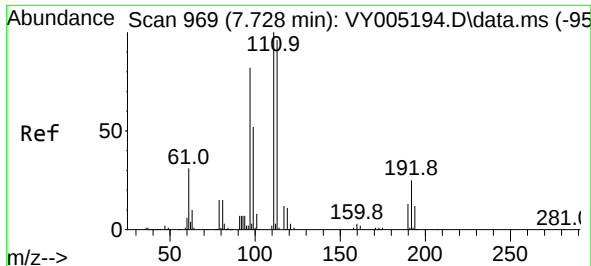
Tgt Ion: 65 Resp: 292370
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:114 Resp: 488911
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.2
88 14.7 0.0 29.4

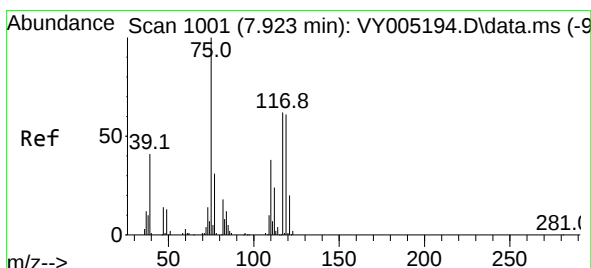
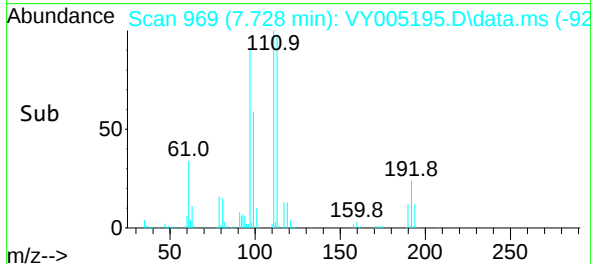
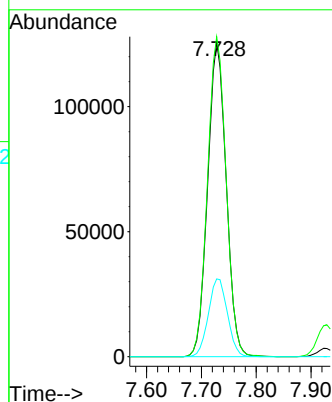
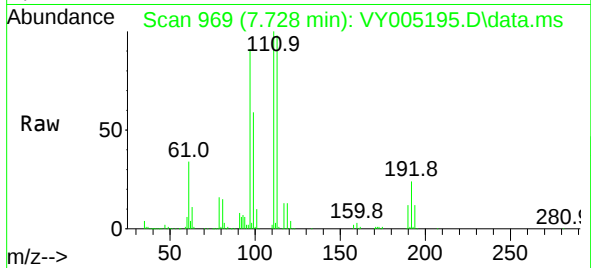




#35
Dibromofluoromethane
Concen: 102.107 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

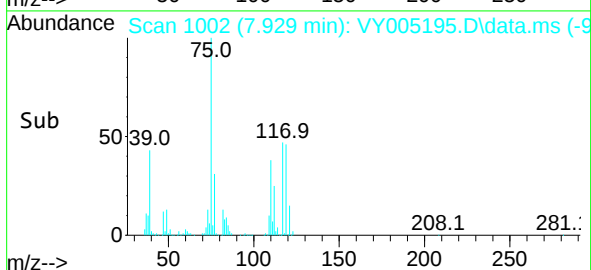
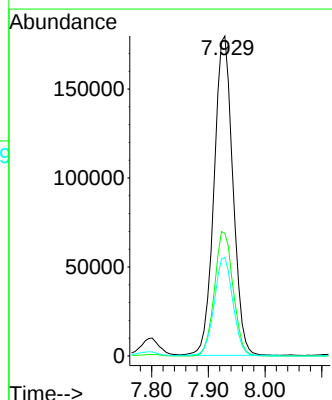
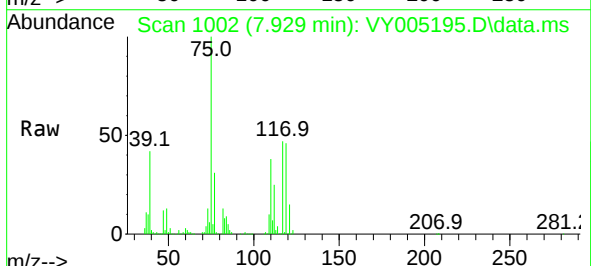
Instrument :
MSVOA_Y
ClientSampleId :

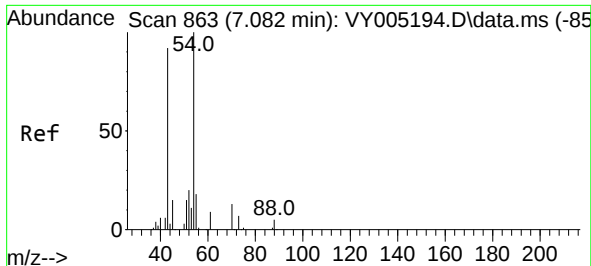
Tgt Ion:113 Resp: 294413
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 25.5 20.2 30.2



#36
1,1-Dichloropropene
Concen: 95.826 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 75 Resp: 412550
Ion Ratio Lower Upper
75 100
110 38.7 19.1 57.5
77 31.0 25.2 37.8

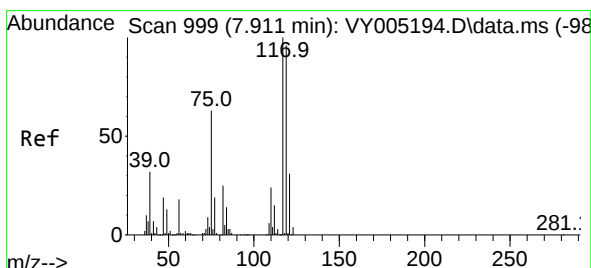
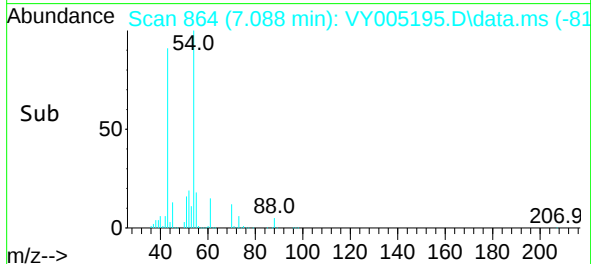
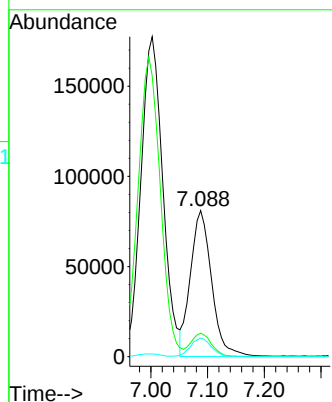
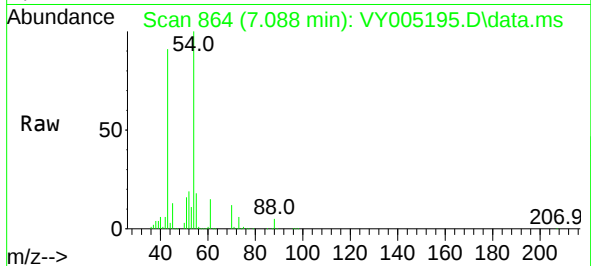




#37
Ethyl Acetate
Concen: 94.358 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

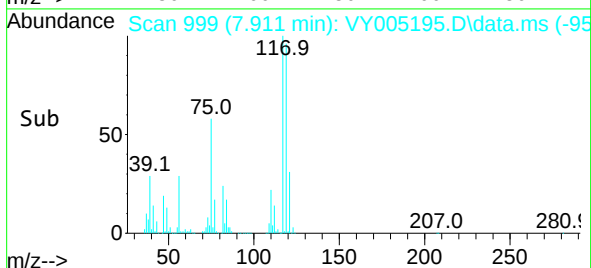
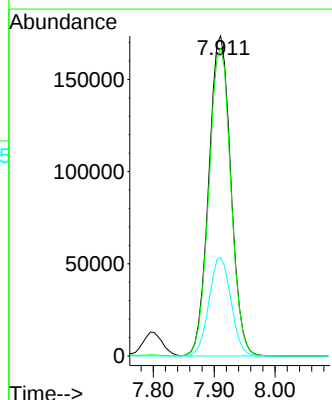
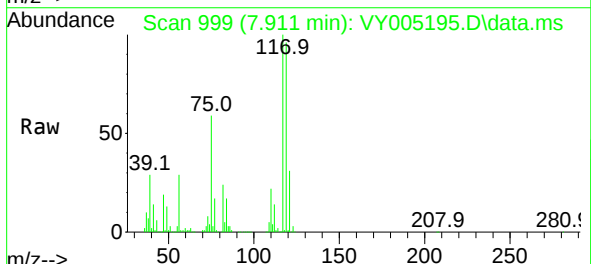
Instrument :
MSVOA_Y
ClientSampleId :

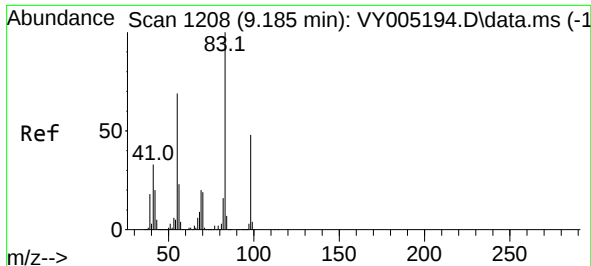
Tgt Ion: 43 Resp: 209483
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.6 9.7 14.5



#38
Carbon Tetrachloride
Concen: 96.870 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 117 Resp: 436563
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4
121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 98.342 ug/l

RT: 9.191 min Scan# 1209

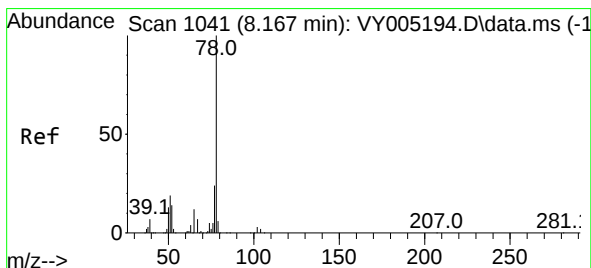
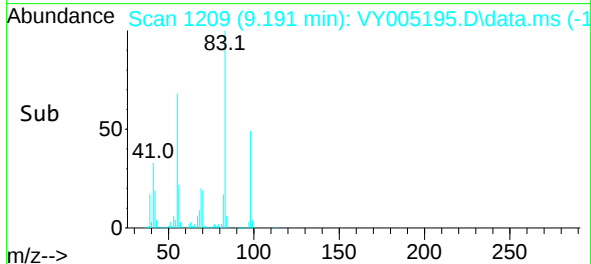
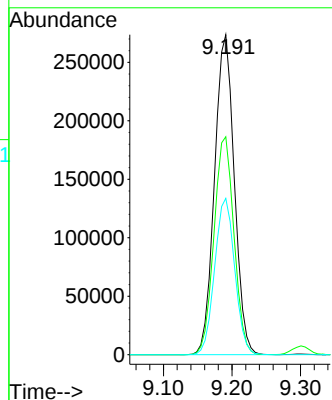
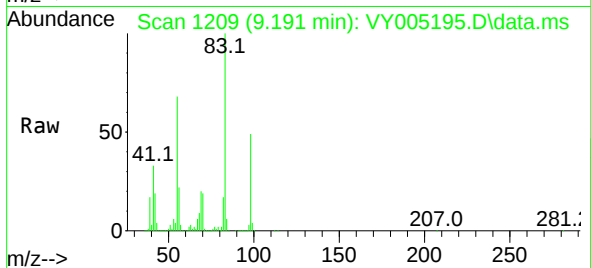
Delta R.T. 0.006 min

Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

Tgt Ion: 83 Resp: 547928

Ion	Ratio	Lower	Upper
83	100		
55	68.1	55.5	83.3
98	48.8	38.4	57.6



#40

Benzene

Concen: 95.660 ug/l

RT: 8.167 min Scan# 1041

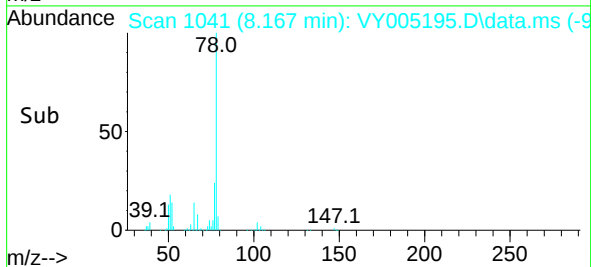
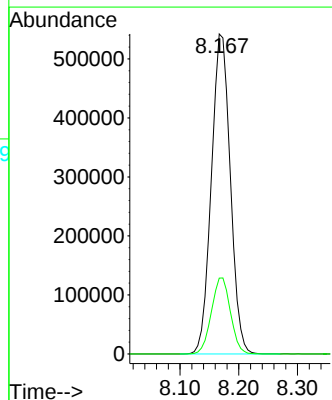
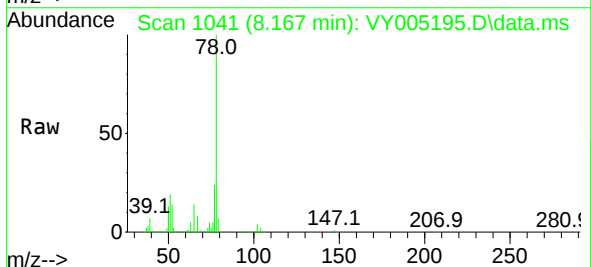
Delta R.T. -0.000 min

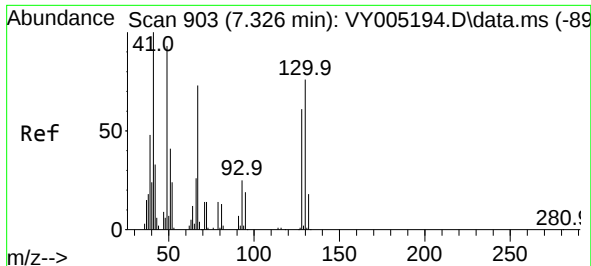
Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

Tgt Ion: 78 Resp: 1214373

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7



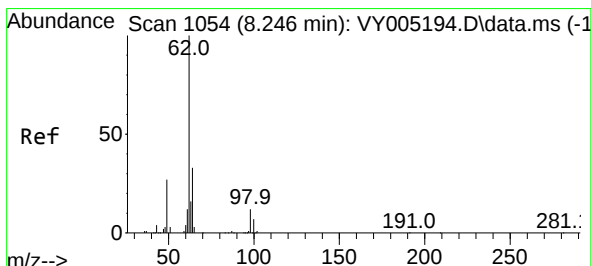
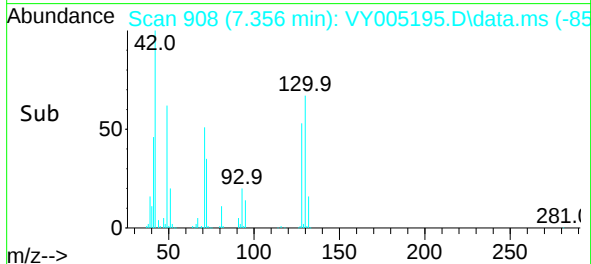
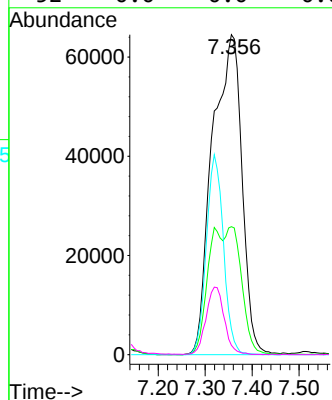
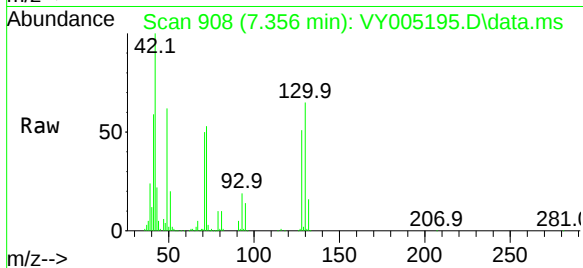


#41
Methacrylonitrile
Concen: 221.343 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.030 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 280783

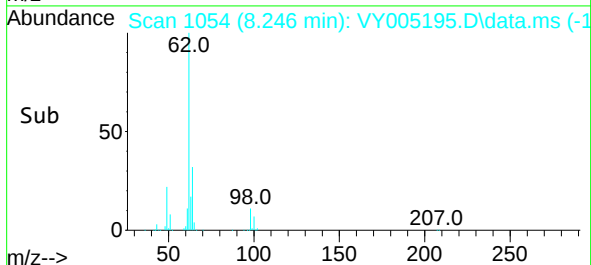
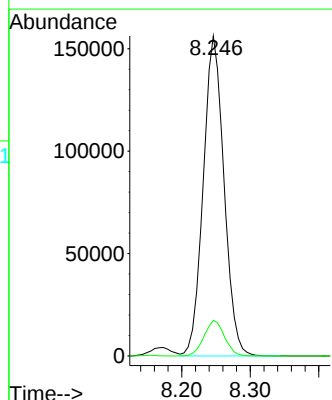
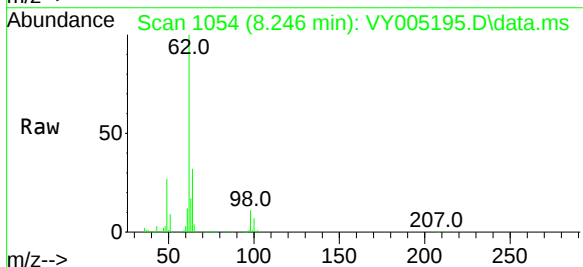
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

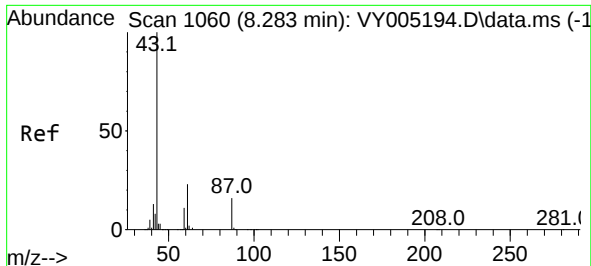


#42
1,2-Dichloroethane
Concen: 95.508 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 62 Resp: 329321

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0

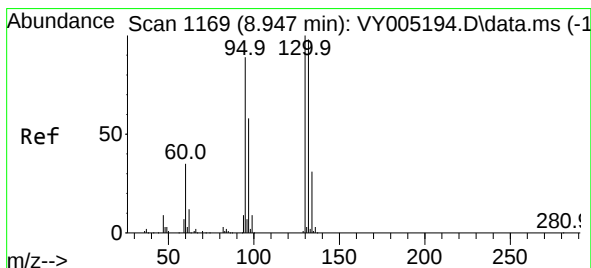
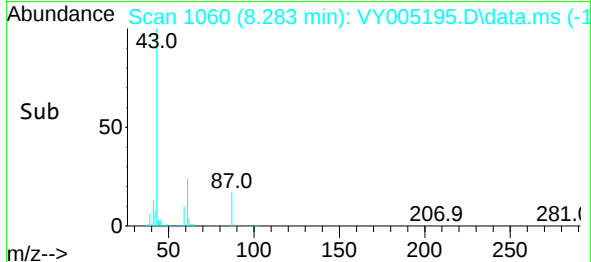
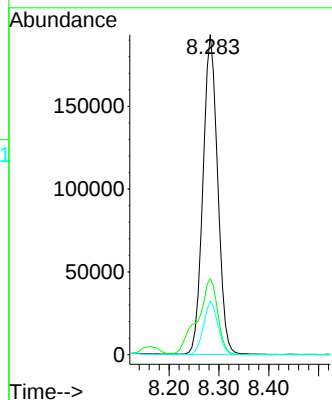
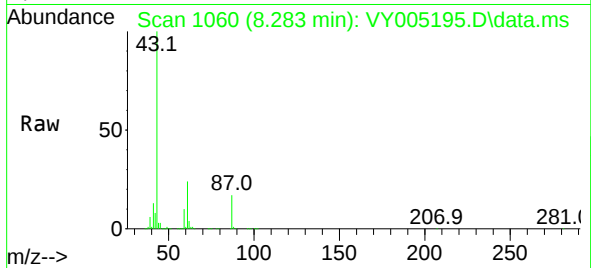




#43
Isopropyl Acetate
Concen: 96.792 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

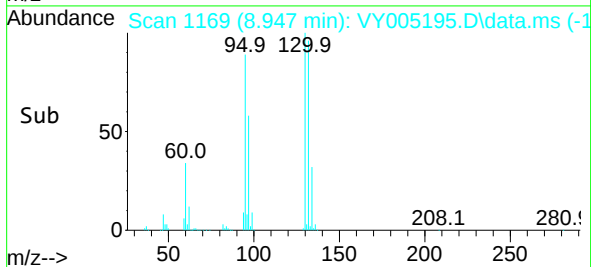
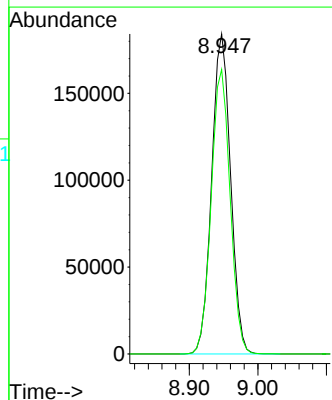
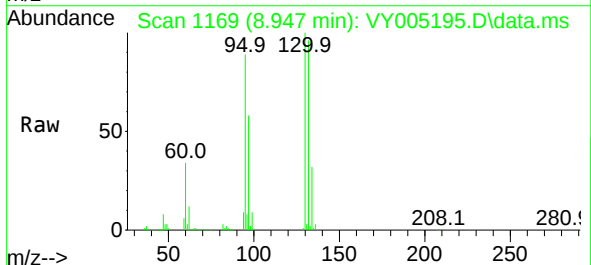
Instrument :
MSVOA_Y
ClientSampled :

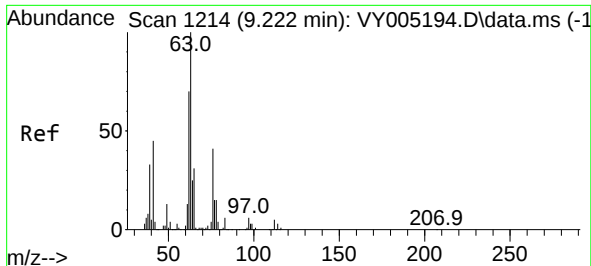
Tgt Ion: 43 Resp: 394980
Ion Ratio Lower Upper
43 100
61 32.7 25.5 38.3
87 16.5 12.9 19.3



#44
Trichloroethene
Concen: 98.260 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:130 Resp: 352662
Ion Ratio Lower Upper
130 100
95 88.9 0.0 177.8

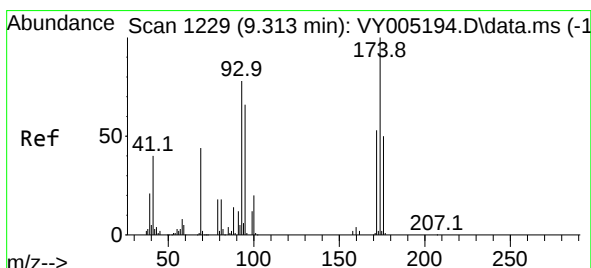
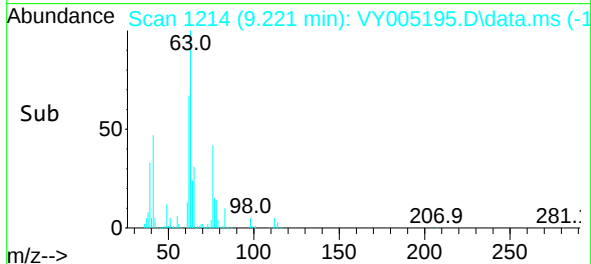
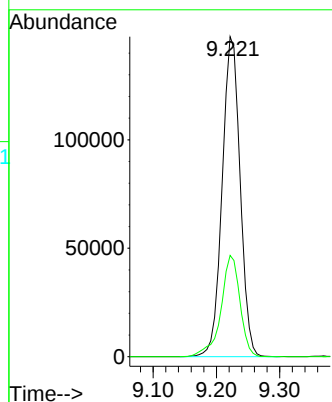
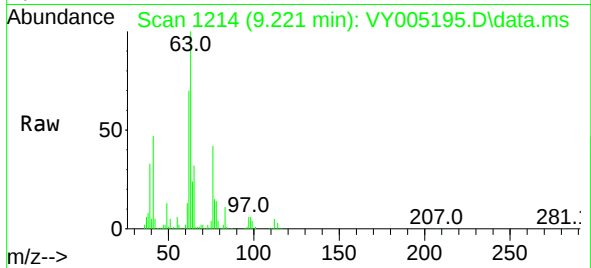




#45
1,2-Dichloropropane
Concen: 95.468 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

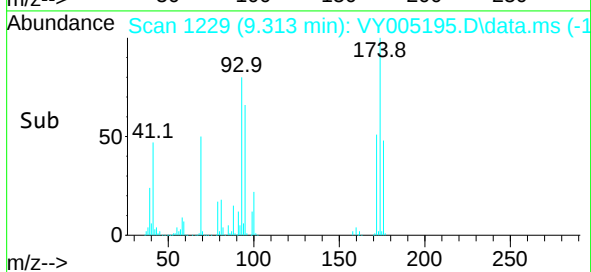
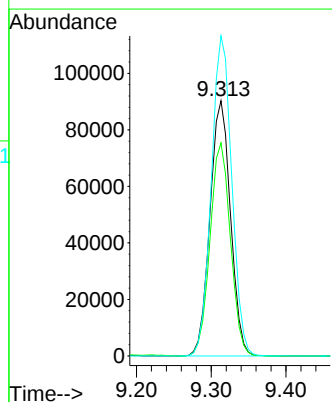
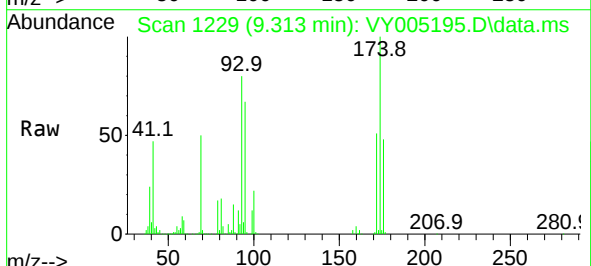
Instrument :
MSVOA_Y
ClientSampled :

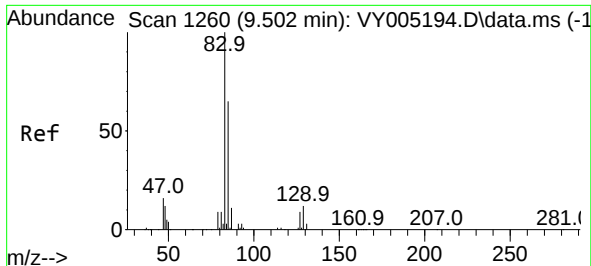
Tgt Ion: 63 Resp: 289998
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1



#46
Dibromomethane
Concen: 97.782 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 93 Resp: 172740
Ion Ratio Lower Upper
93 100
95 82.8 66.6 99.8
174 124.7 100.5 150.7

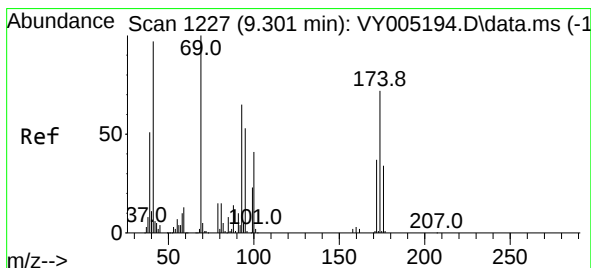
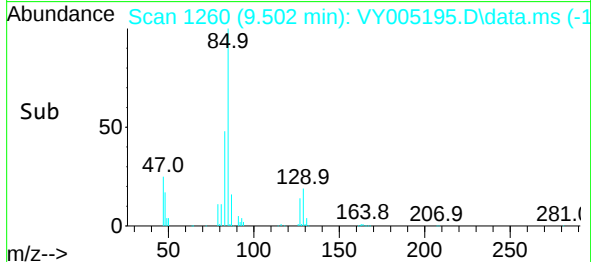
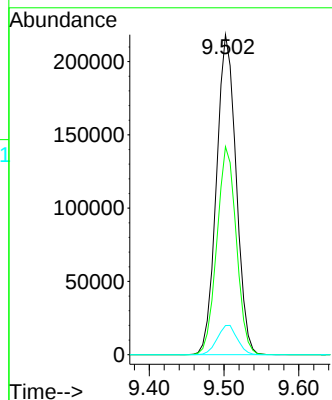
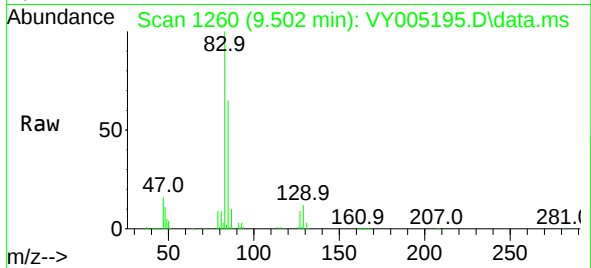




#47
Bromodichloromethane
Concen: 96.421 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

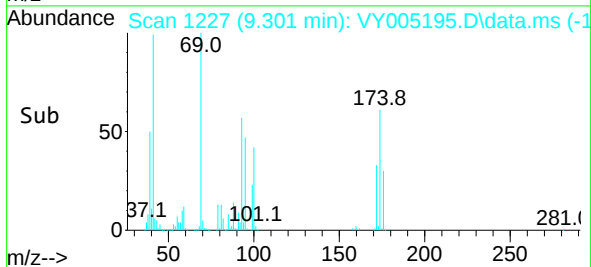
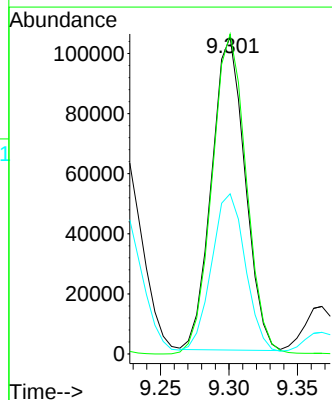
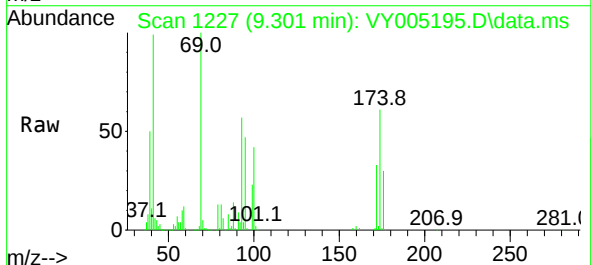
Instrument :
MSVOA_Y
ClientSampleId :

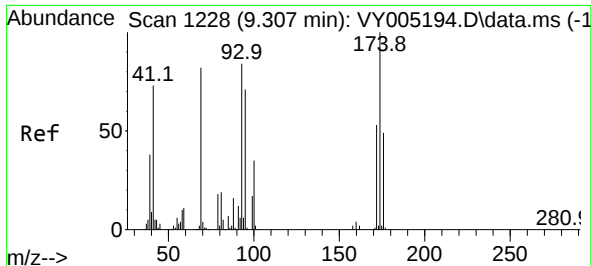
Tgt Ion: 83 Resp: 399399
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 98.798 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 41 Resp: 176872
Ion Ratio Lower Upper
41 100
69 104.7 83.3 124.9
39 52.9 42.3 63.5





#49

1,4-Dioxane

Concen: 2052.637 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

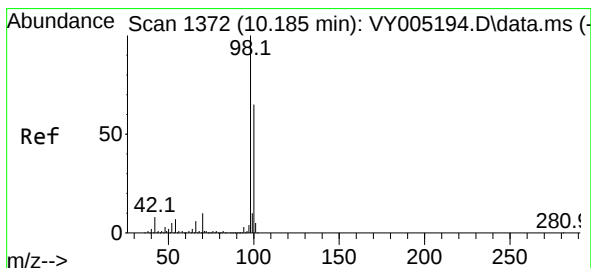
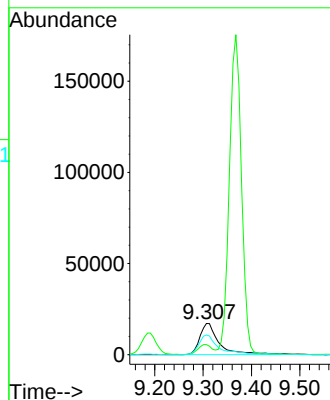
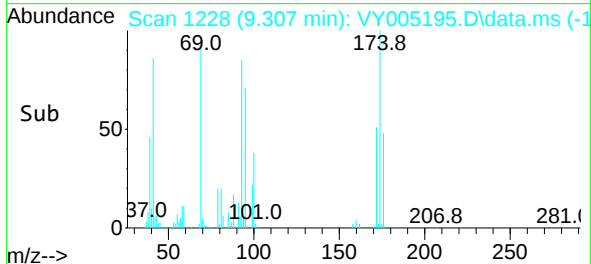
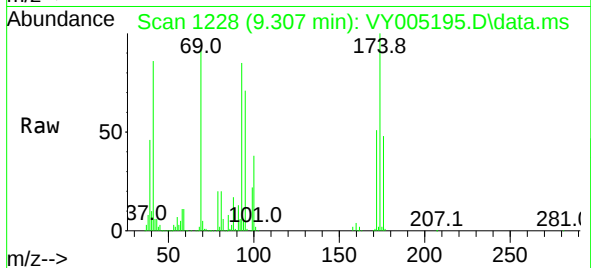
Tgt Ion: 88 Resp: 47685

Ion Ratio Lower Upper

88 100

43 23.3 19.6 29.4

58 64.2 52.1 78.1



#50

Toluene-d8

Concen: 103.038 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005195.D

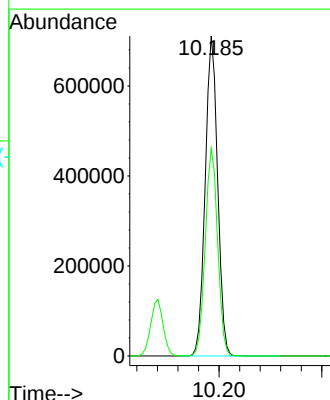
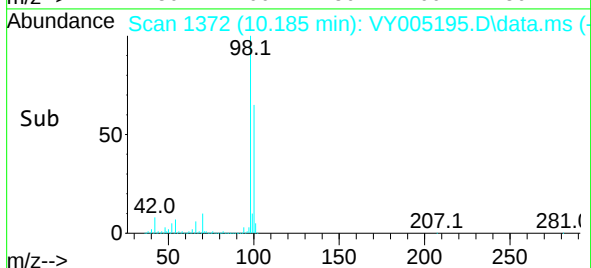
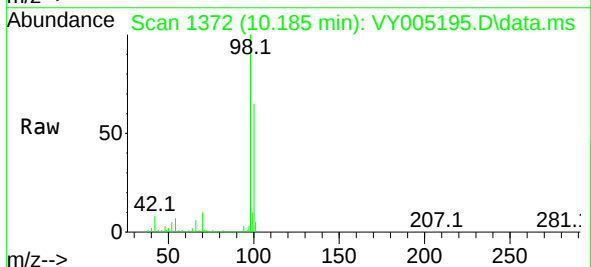
Acq: 22 Jun 2021 13:44

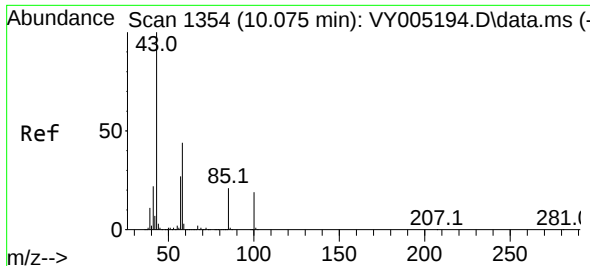
Tgt Ion: 98 Resp: 1188120

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9

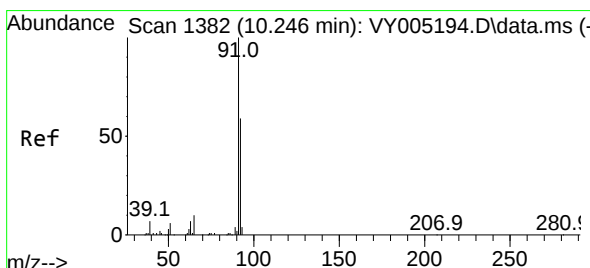
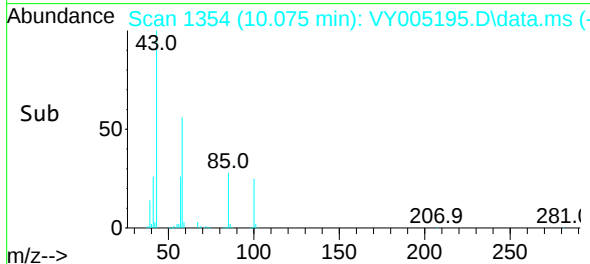
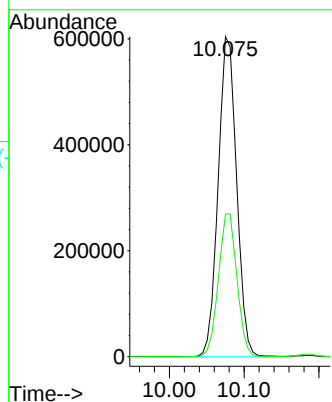
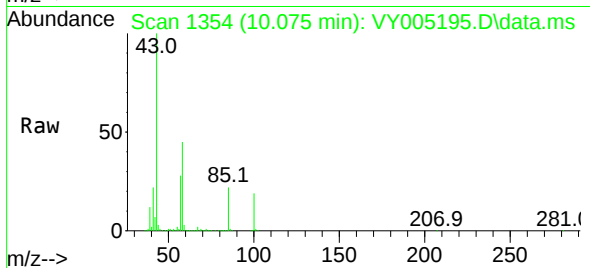




#51
4-Methyl-2-Pentanone
Concen: 484.194 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

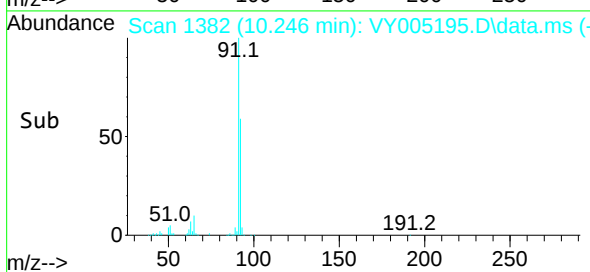
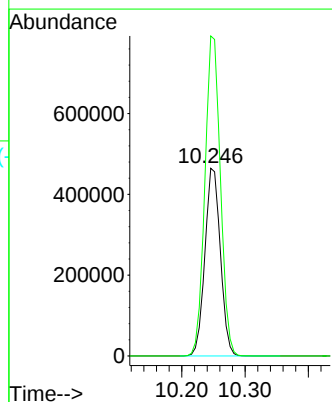
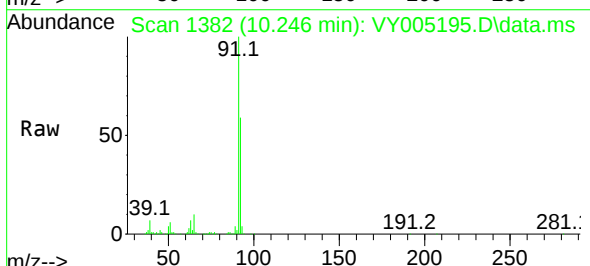
Instrument :
MSVOA_Y
ClientSampled :

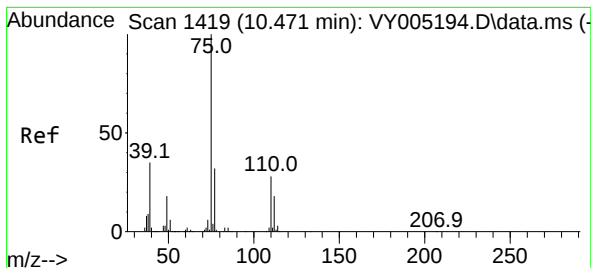
Tgt Ion: 43 Resp: 1034177
Ion Ratio Lower Upper
43 100
58 44.9 35.3 52.9



#52
Toluene
Concen: 97.396 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 92 Resp: 790292
Ion Ratio Lower Upper
92 100
91 171.4 138.3 207.5

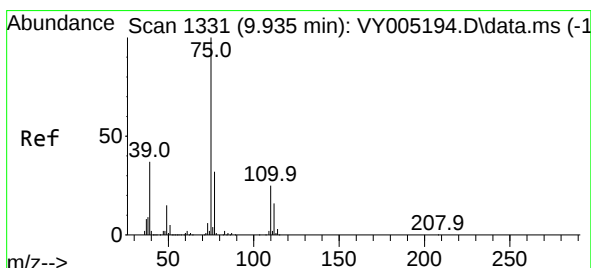
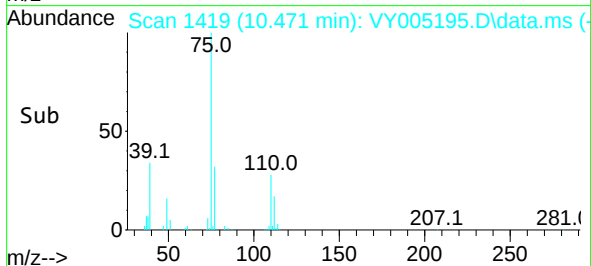
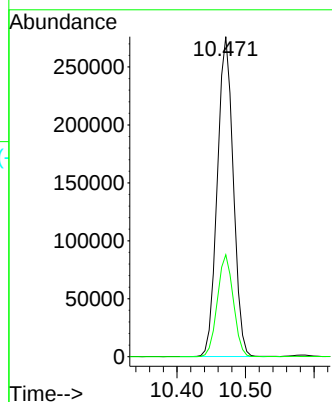
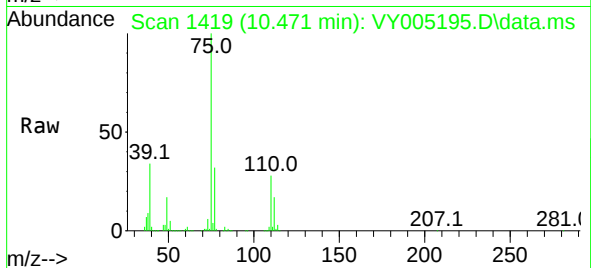




#53
 t-1,3-Dichloropropene
 Concen: 98.156 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

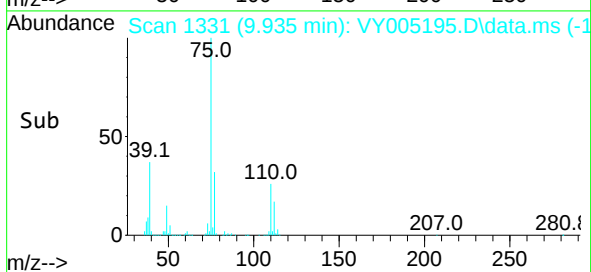
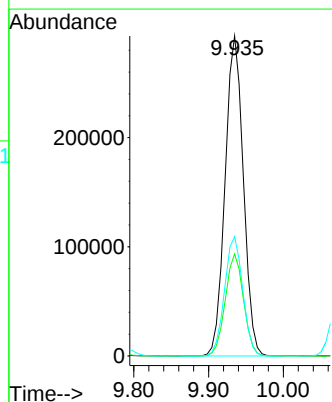
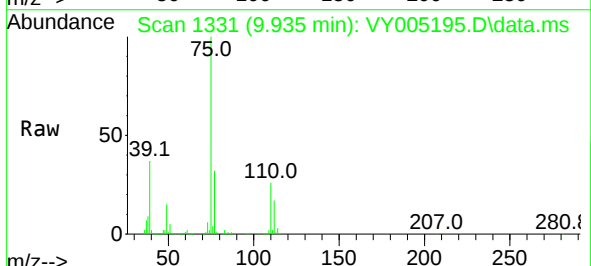
Instrument :
 MSVOA_Y
 ClientSampled :

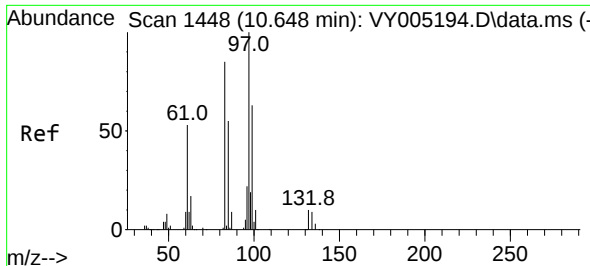
Tgt Ion: 75 Resp: 445066
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 97.245 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

Tgt Ion: 75 Resp: 497115
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8
 39 37.3 29.4 44.0

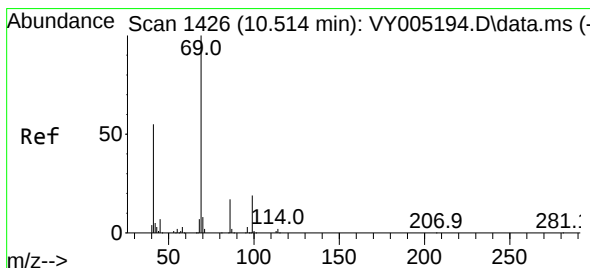
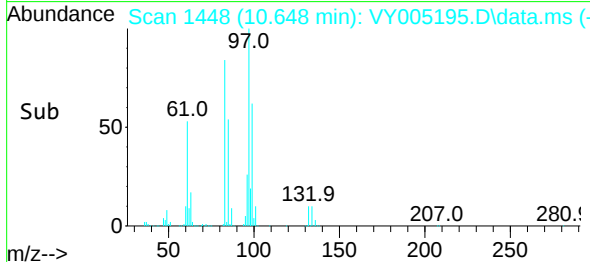
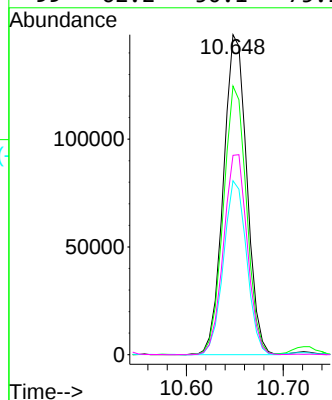
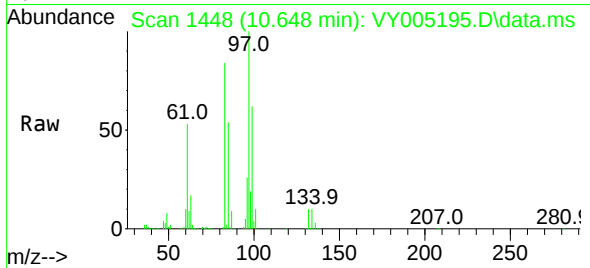




#55
1,1,2-Trichloroethane
Concen: 96.826 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

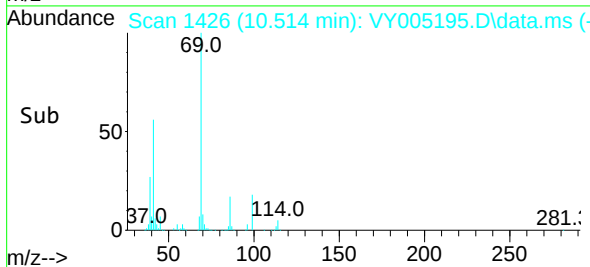
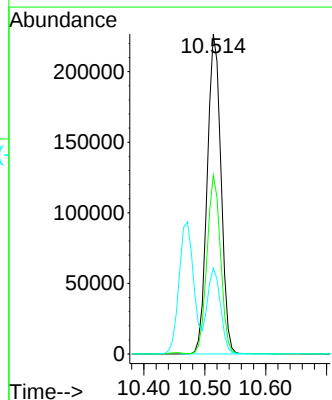
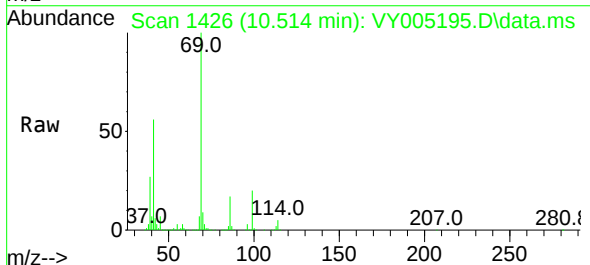
Instrument :
MSVOA_Y
ClientSampled :

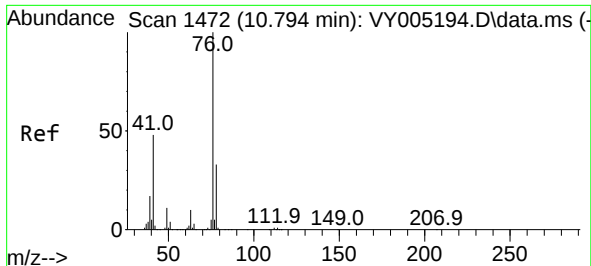
Tgt Ion:	97	Resp:	249796
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.4	102.6
85	54.4	43.7	65.5
99	62.2	50.1	75.1



#56
Ethyl methacrylate
Concen: 101.473 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:	69	Resp:	355361
Ion	Ratio	Lower	Upper
69	100		
41	54.6	44.4	66.6
39	25.4	20.5	30.7

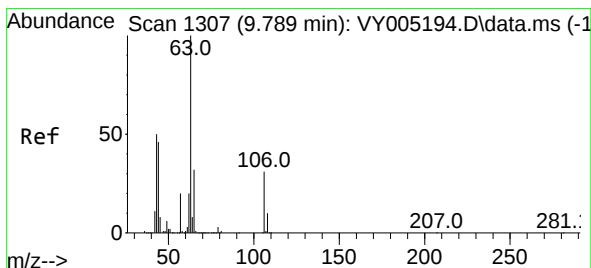
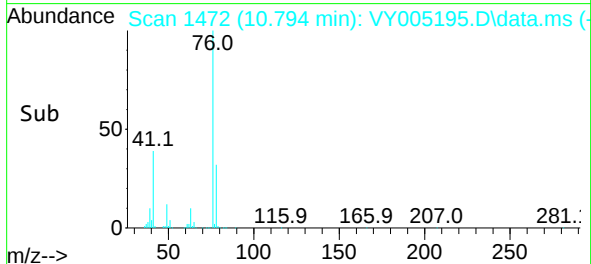
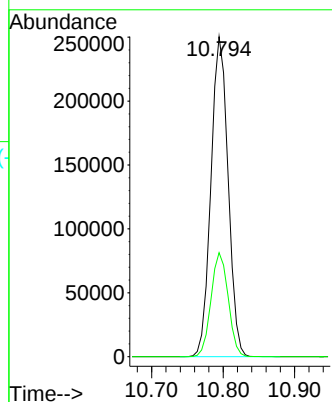
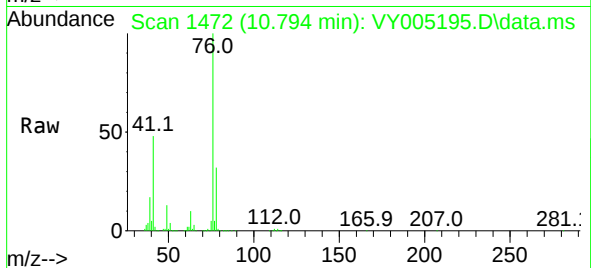




#57
1,3-Dichloropropane
Concen: 96.446 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

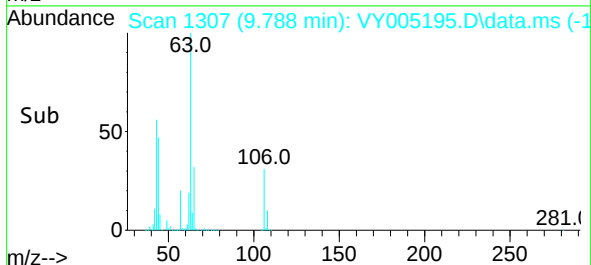
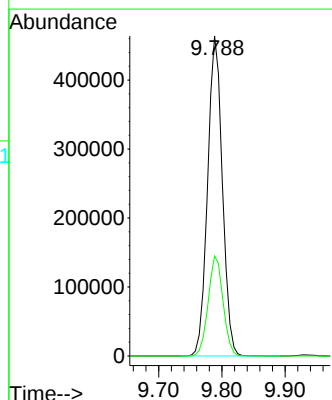
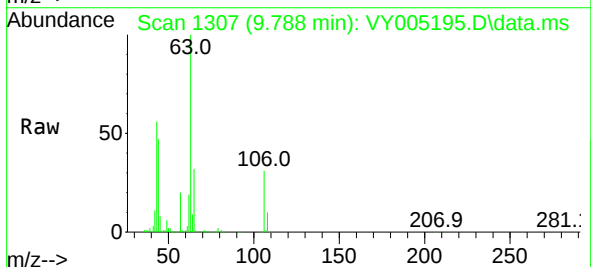
Instrument :
MSVOA_Y
ClientSampled :

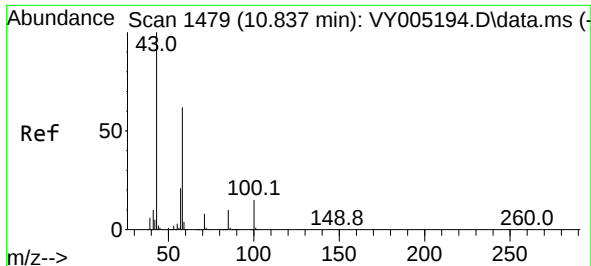
Tgt Ion: 76 Resp: 416738
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 486.476 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 63 Resp: 751411
Ion Ratio Lower Upper
63 100
106 31.5 24.7 37.1

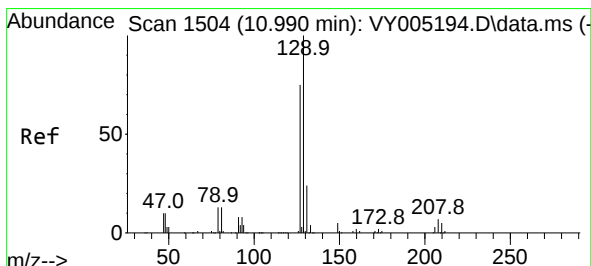
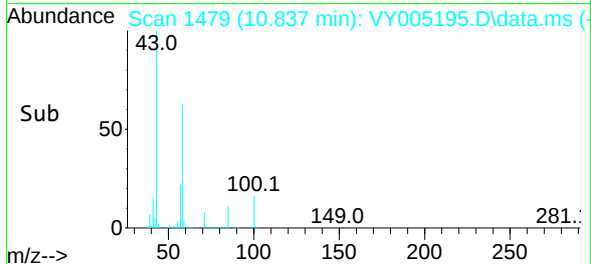
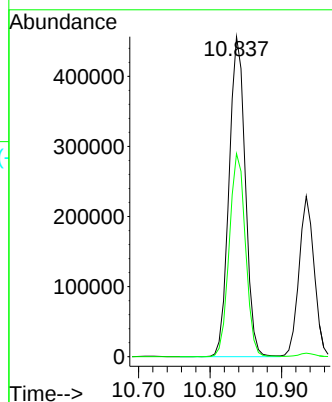
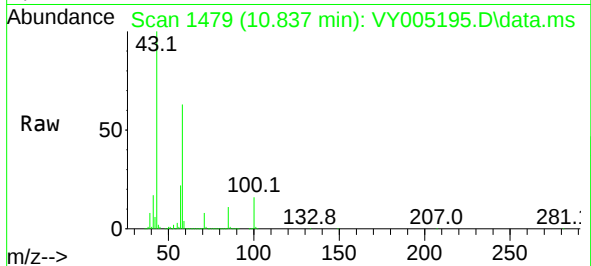




#59
2-Hexanone
Concen: 490.022 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

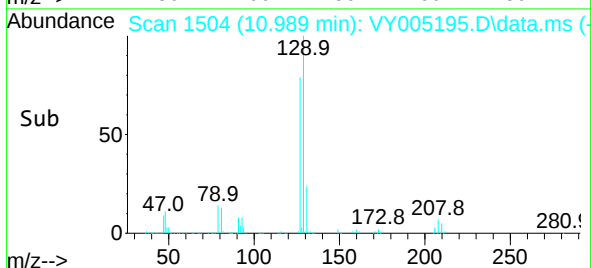
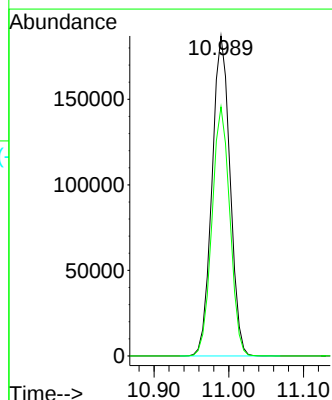
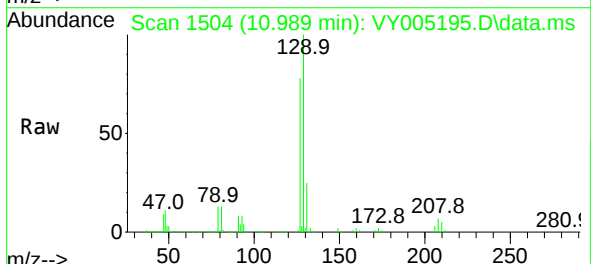
Instrument :
MSVOA_Y
ClientSampled :

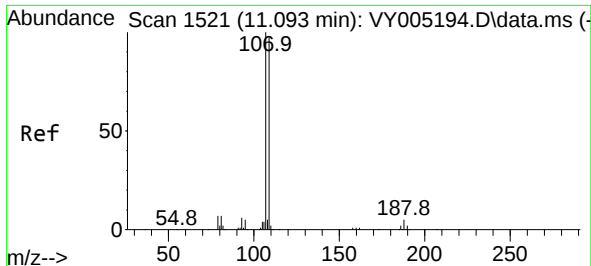
Tgt Ion: 43 Resp: 719855
Ion Ratio Lower Upper
43 100
58 63.3 30.8 92.4



#60
Dibromochloromethane
Concen: 99.175 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 129 Resp: 313414
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

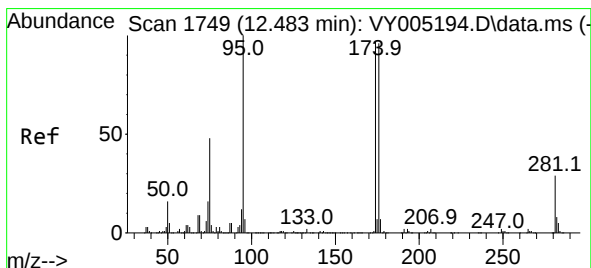
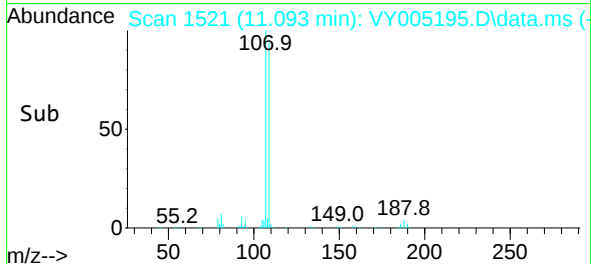
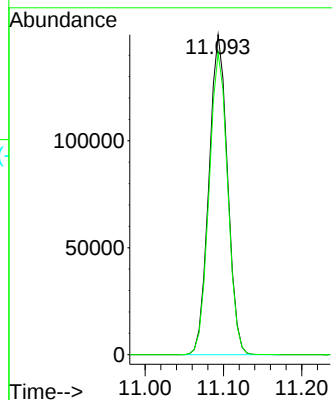
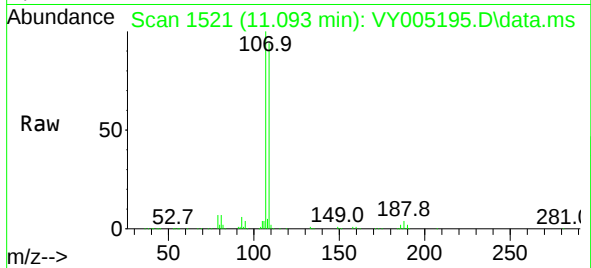




#61
1,2-Dibromoethane
Concen: 98.139 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

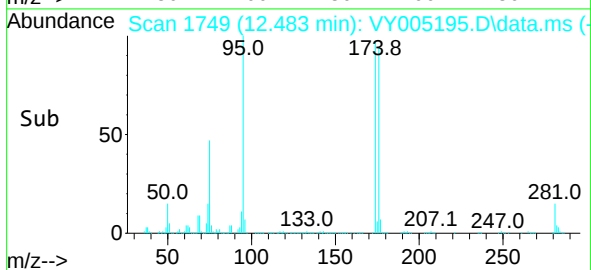
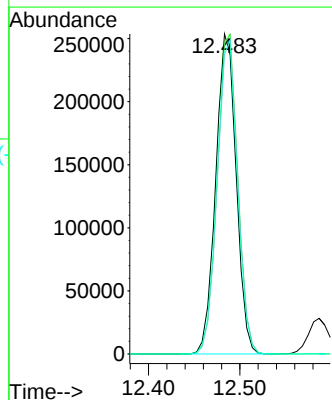
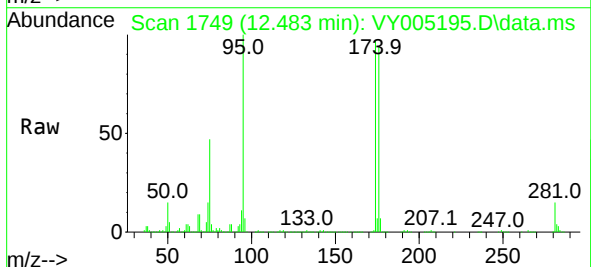
Instrument :
MSVOA_Y
ClientSampled :

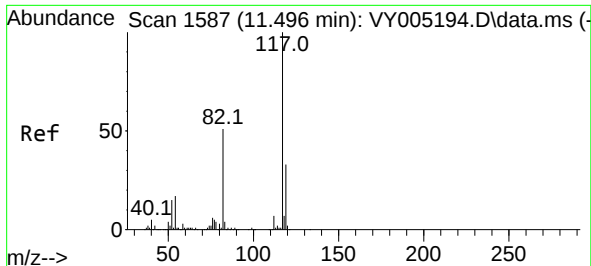
Tgt Ion:107 Resp: 246282
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 102.389 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 95 Resp: 393419
Ion Ratio Lower Upper
95 100
174 100.5 0.0 201.6
176 97.9 0.0 197.4

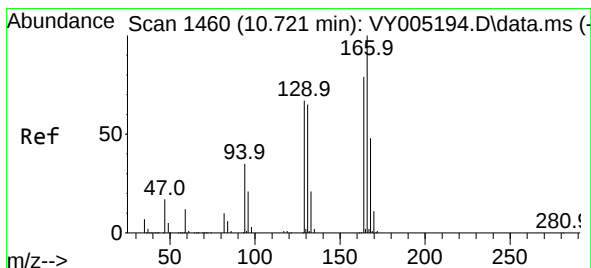
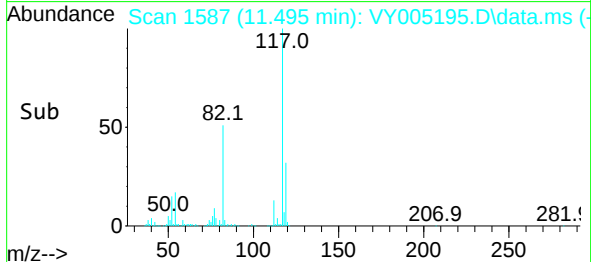
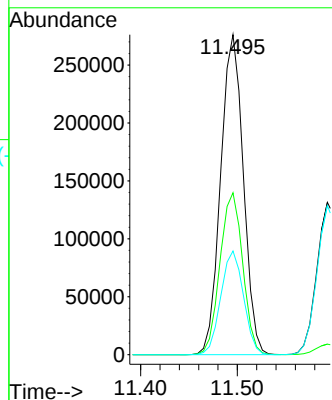
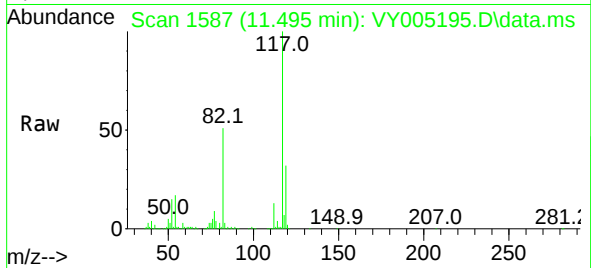




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

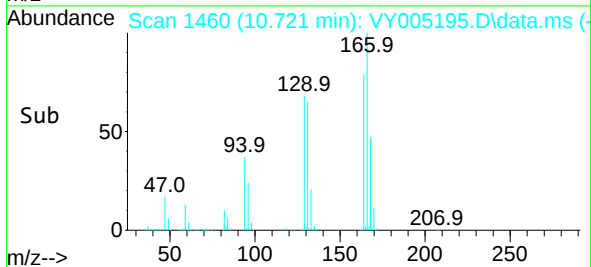
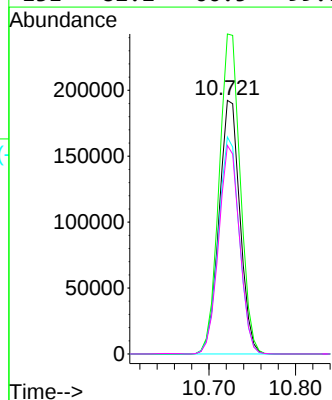
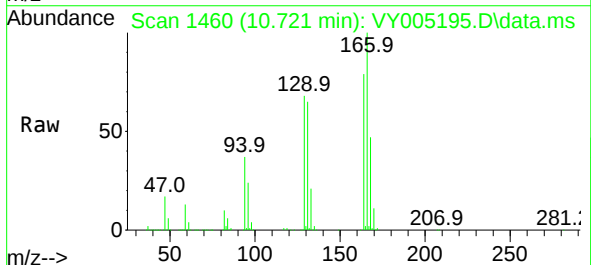
Instrument :
MSVOA_Y
ClientSampleId :

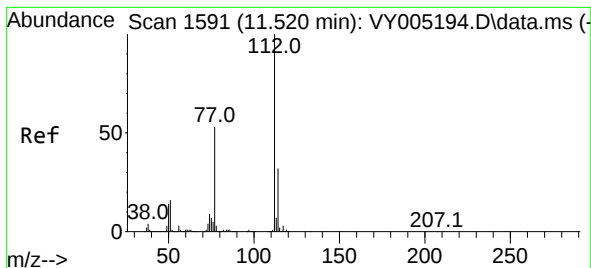
Tgt Ion:117 Resp: 449647
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 97.103 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:164 Resp: 322196
Ion Ratio Lower Upper
164 100
166 126.2 101.6 152.4
129 85.6 67.6 101.4
131 82.2 66.5 99.7

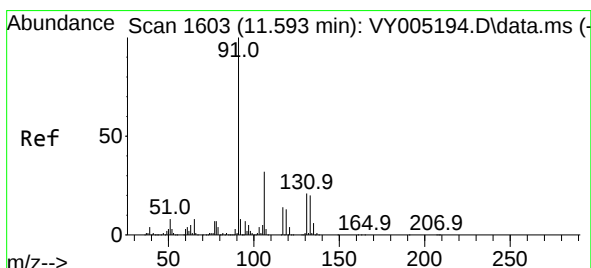
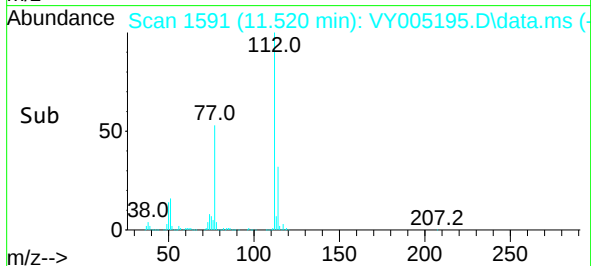
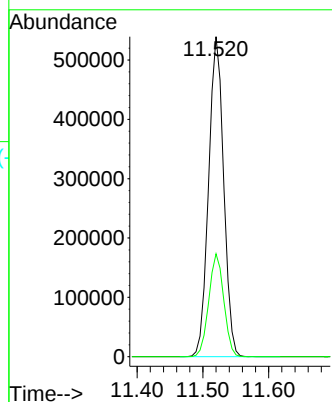
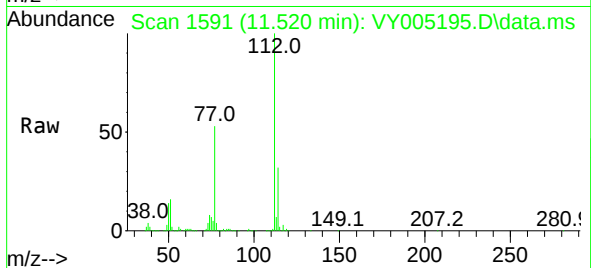




#65
Chlorobenzene
Concen: 96.320 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

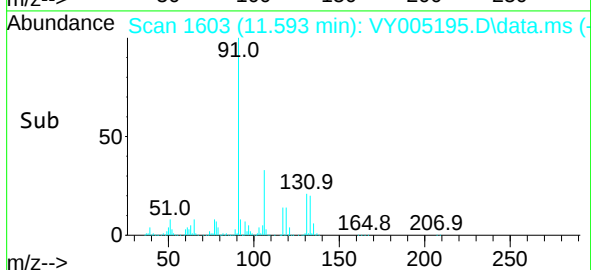
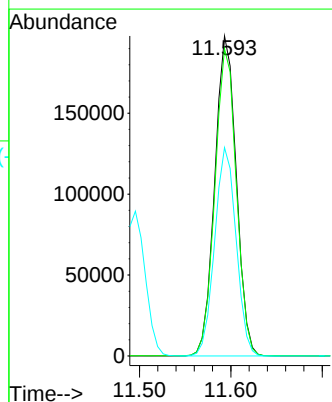
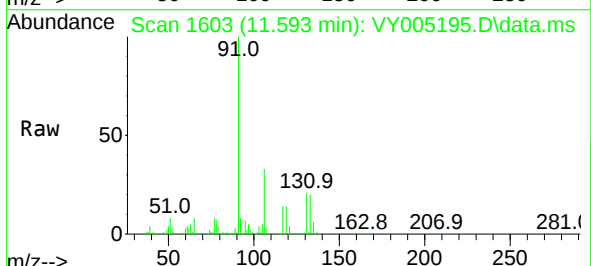
Instrument :
MSVOA_Y
ClientSampled :

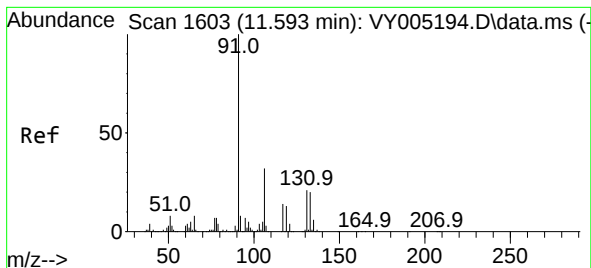
Tgt Ion:112 Resp: 858432
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 97.682 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:131 Resp: 323120
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.2
119 65.0 32.4 97.0

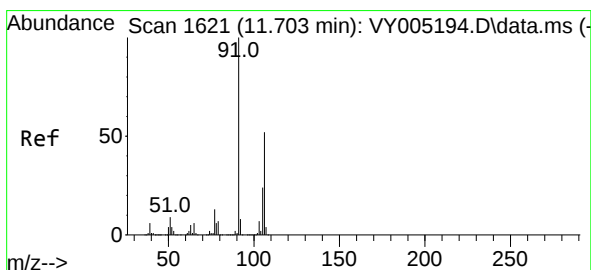
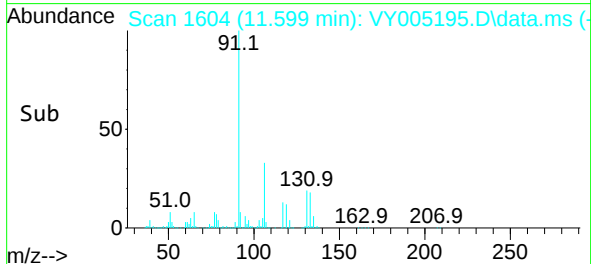
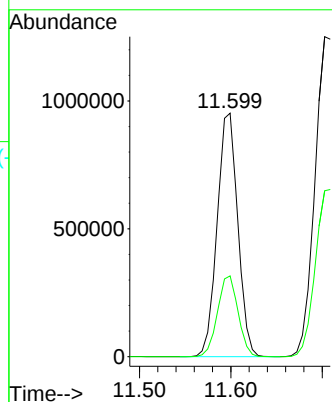
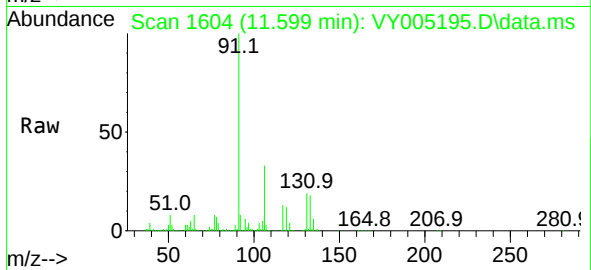




#67
Ethyl Benzene
Concen: 97.266 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

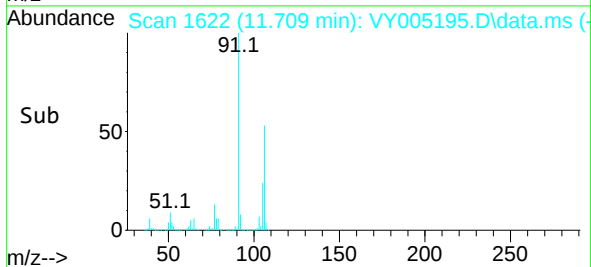
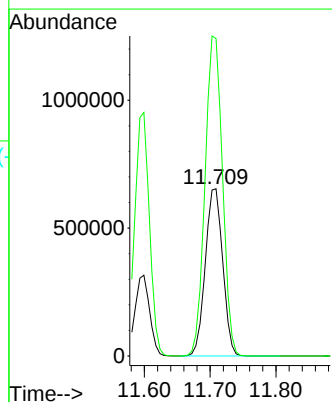
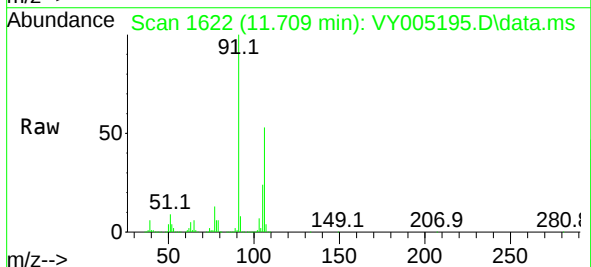
Instrument :
MSVOA_Y
ClientSampled :

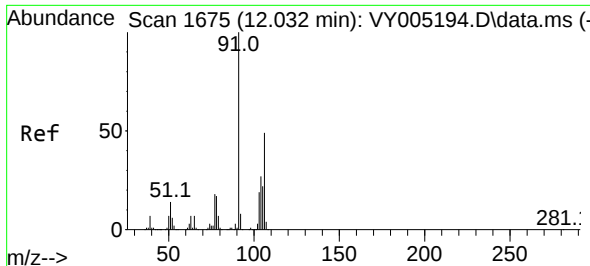
Tgt Ion: 91 Resp: 1494773
Ion Ratio Lower Upper
91 100
106 33.2 25.8 38.6



#68
m/p-Xylenes
Concen: 195.245 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:106 Resp: 1202129
Ion Ratio Lower Upper
106 100
91 191.9 154.8 232.2

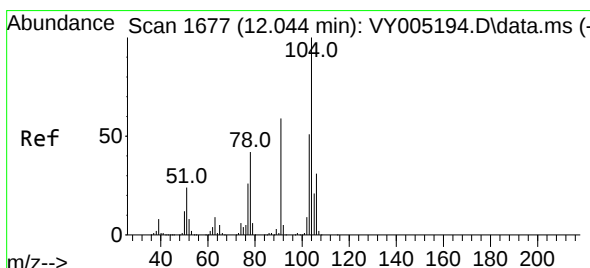
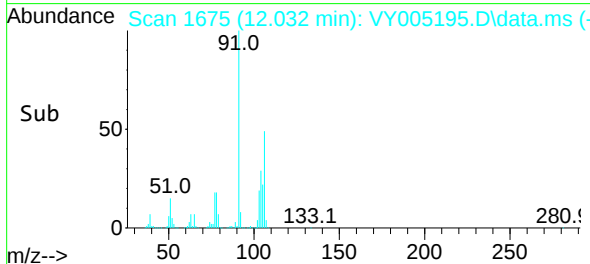
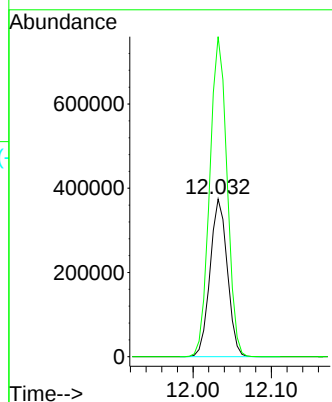
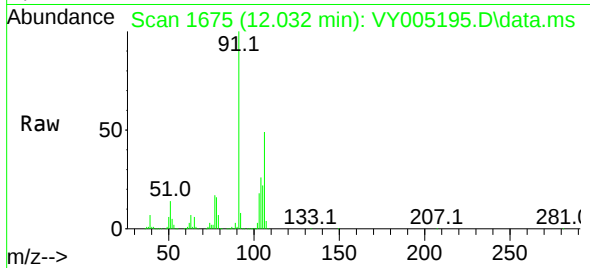




#69
o-Xylene
Concen: 98.201 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

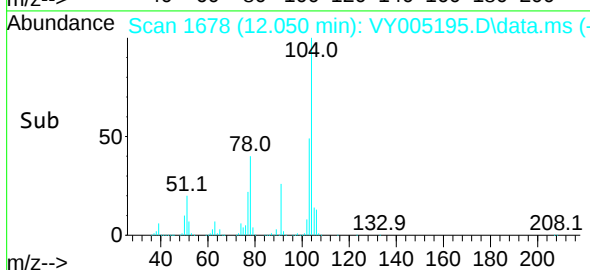
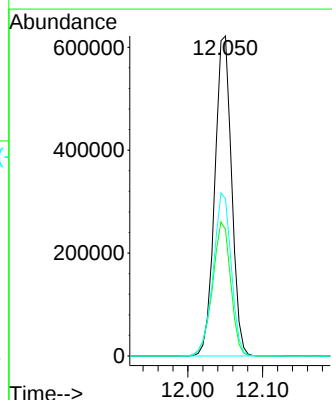
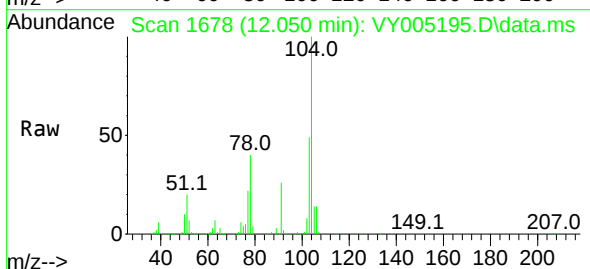
Instrument :
MSVOA_Y
ClientSampleId :

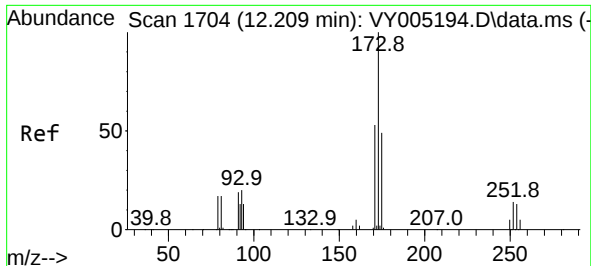
Tgt Ion:106 Resp: 572538
Ion Ratio Lower Upper
106 100
91 203.9 101.6 304.8



#70
Styrene
Concen: 99.515 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:104 Resp: 975565
Ion Ratio Lower Upper
104 100
78 45.2 36.4 54.6
103 54.4 43.8 65.8

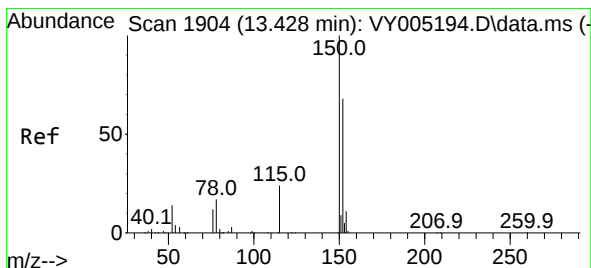
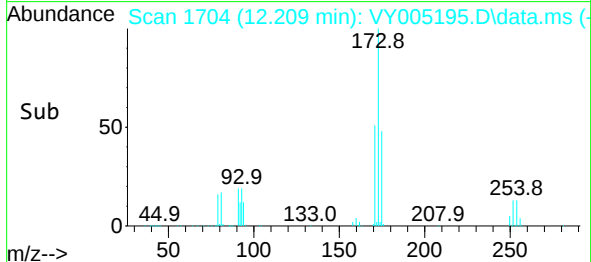
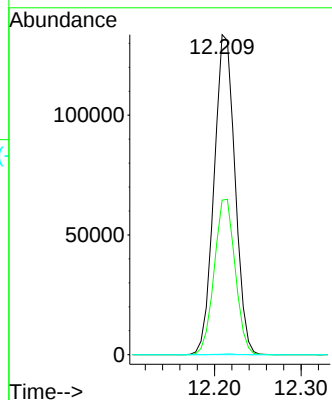
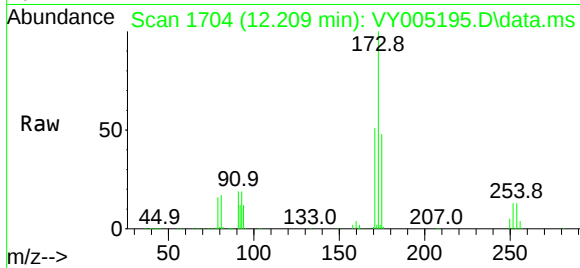




#71
Bromoform
Concen: 99.693 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

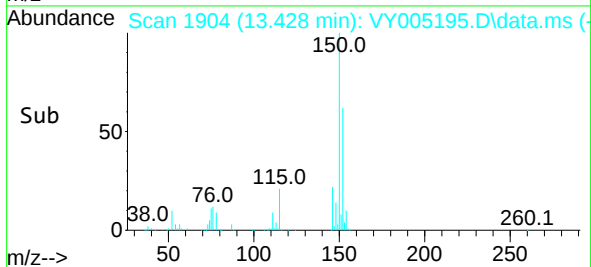
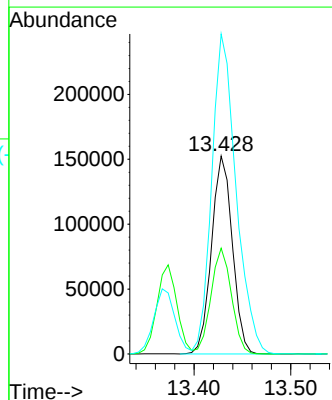
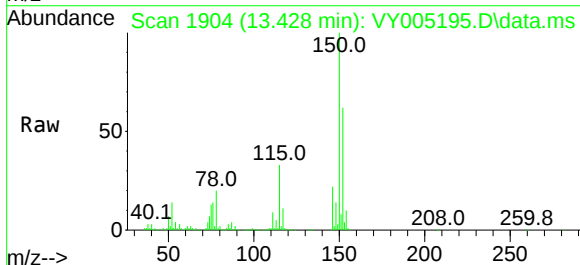
Instrument :
MSVOA_Y
ClientSampled :

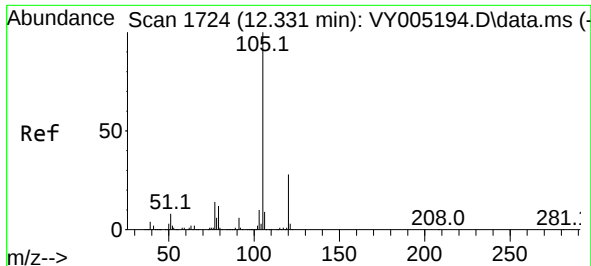
Tgt Ion:173 Resp: 224394
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:152 Resp: 228353
Ion Ratio Lower Upper
152 100
115 52.6 26.3 78.8
150 188.8 0.0 344.2

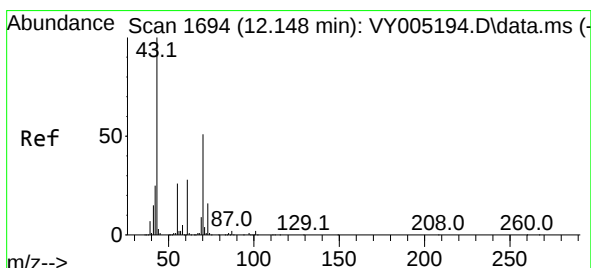
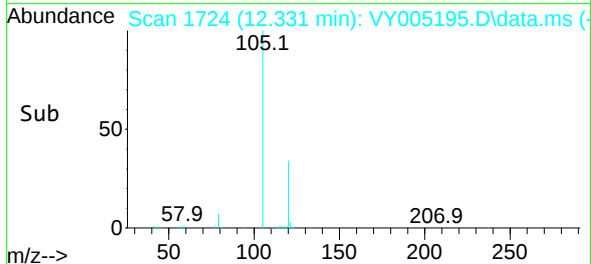
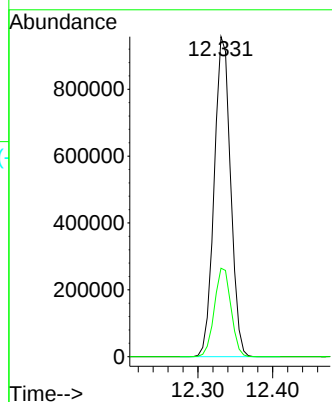
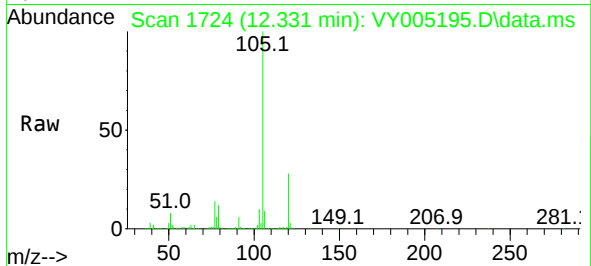




#73
Isopropylbenzene
Concen: 98.740 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

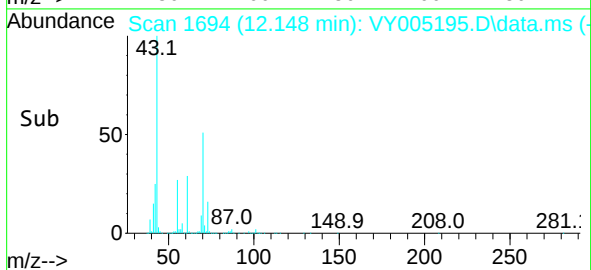
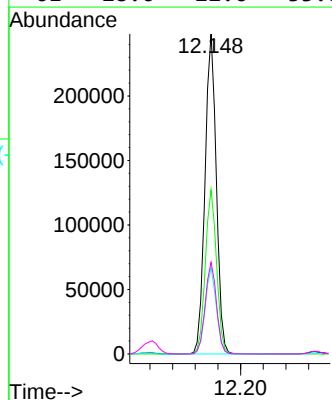
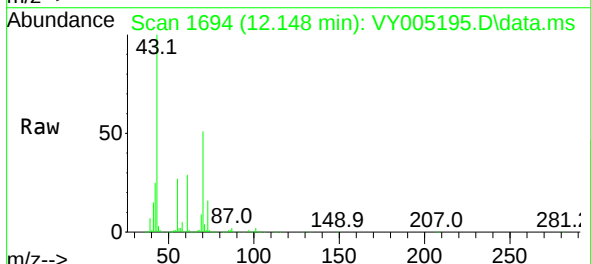
Instrument :
MSVOA_Y
ClientSampled :

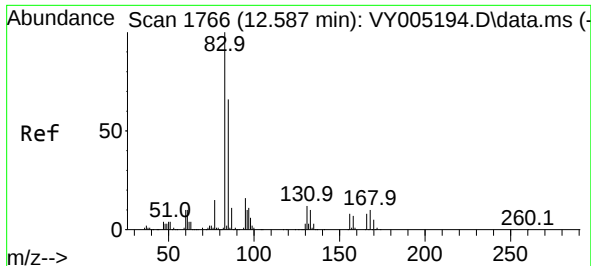
Tgt Ion:105 Resp: 1462432
Ion Ratio Lower Upper
105 100
120 28.1 14.0 42.0



#74
N-ethyl acetate
Concen: 98.079 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 43 Resp: 343786
Ion Ratio Lower Upper
43 100
70 51.1 40.6 61.0
55 26.6 21.5 32.3
61 28.6 22.6 33.8

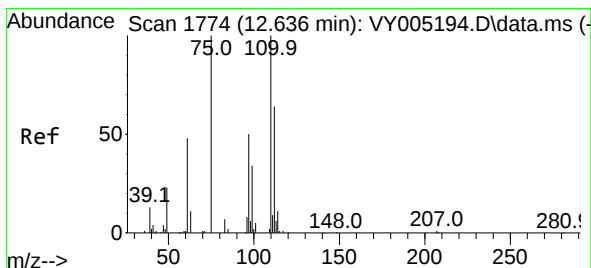
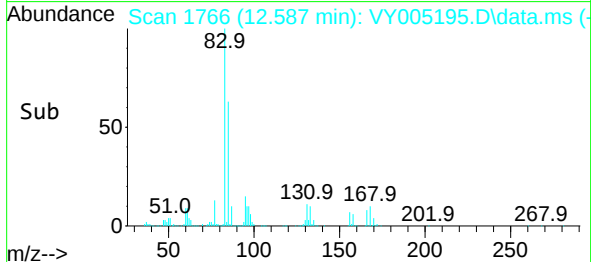
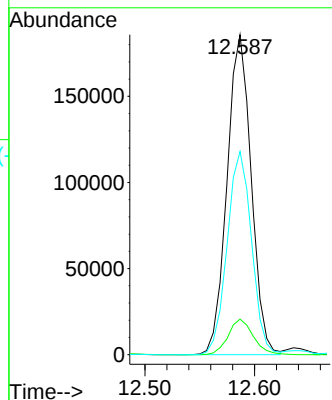
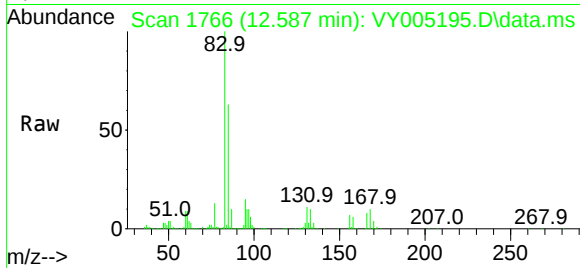




#75
1,1,2,2-Tetrachloroethane
Concen: 97.698 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

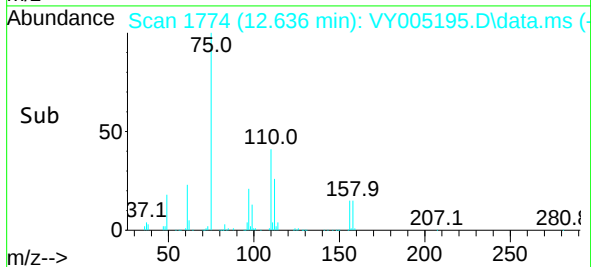
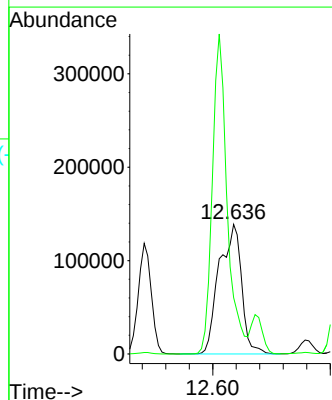
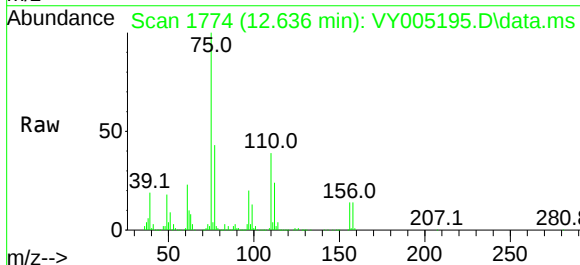
Instrument :
MSVOA_Y
ClientSampled :

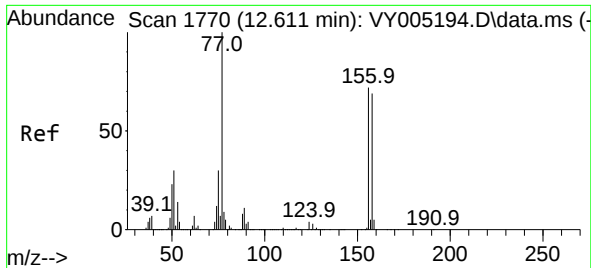
Tgt Ion: 83 Resp: 285122
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.6
85 64.2 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 186.504 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 75 Resp: 367337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

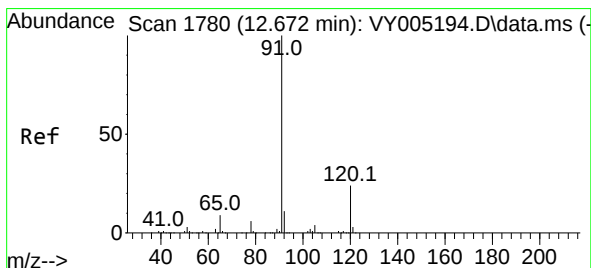
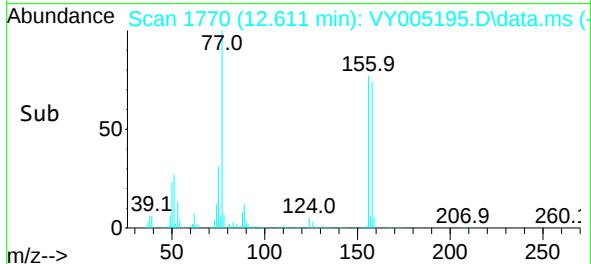
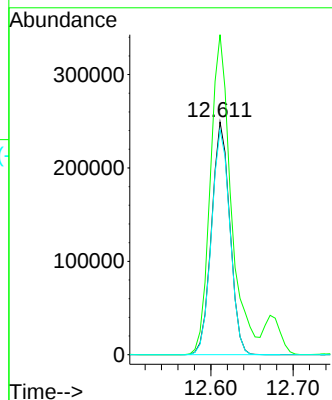
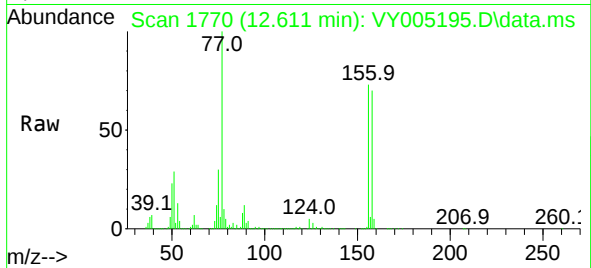




#77
Bromobenzene
Concen: 97.829 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

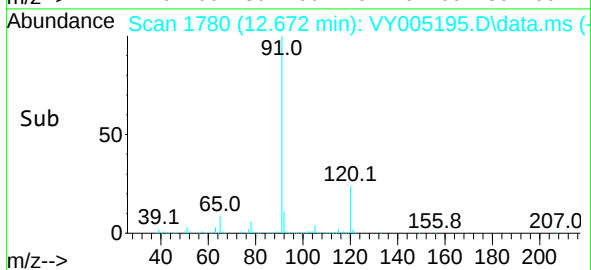
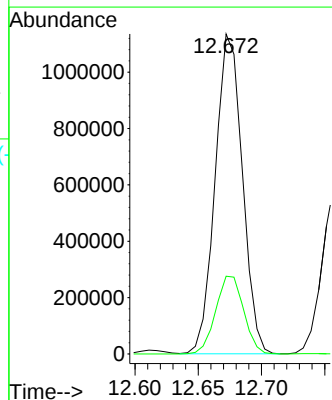
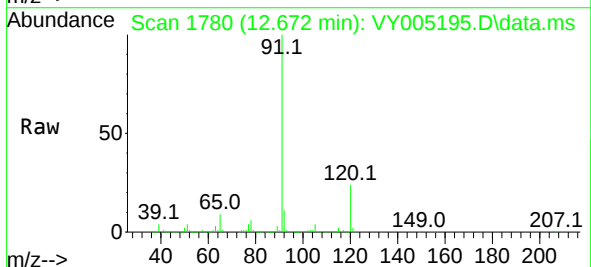
Instrument :
MSVOA_Y
ClientSampled :

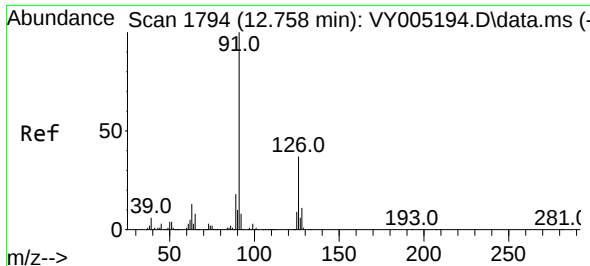
Tgt Ion:156 Resp: 384478
Ion Ratio Lower Upper
156 100
77 157.0 78.5 235.7
158 97.6 48.2 144.6



#78
n-propylbenzene
Concen: 97.034 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 91 Resp: 1694656
Ion Ratio Lower Upper
91 100
120 25.0 12.4 37.0

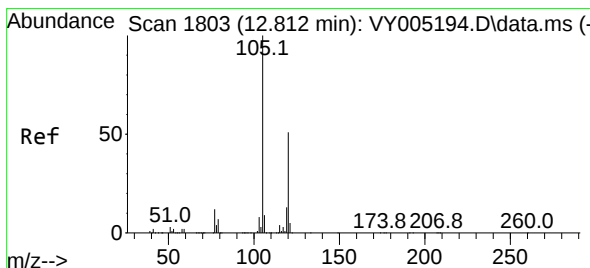
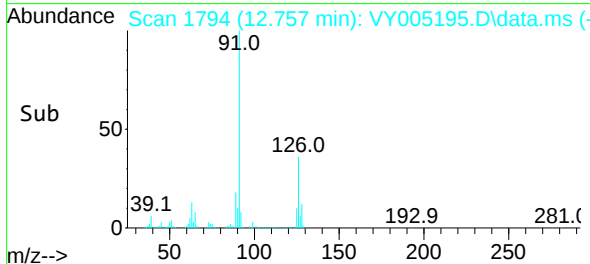
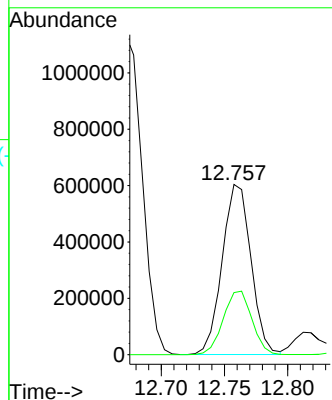
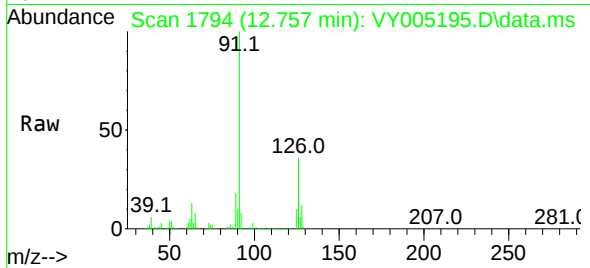




#79
2-Chlorotoluene
Concen: 97.226 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

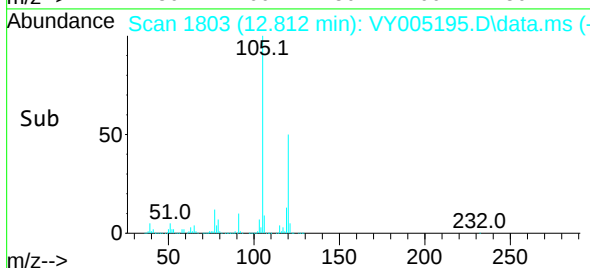
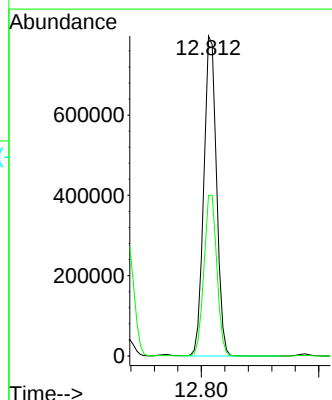
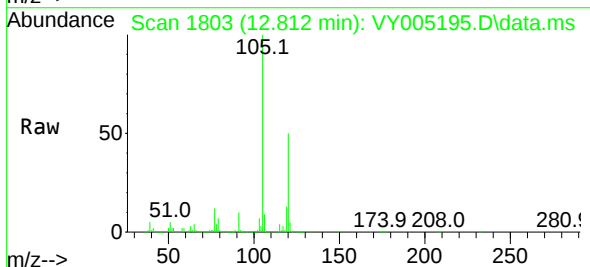
Instrument :
MSVOA_Y
ClientSampled :

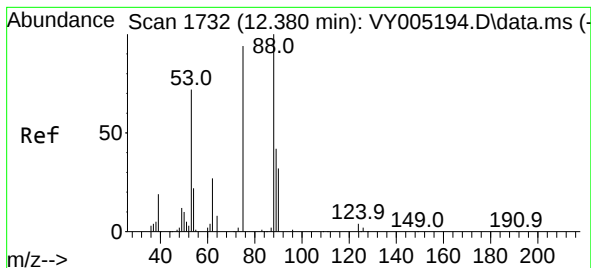
Tgt Ion: 91 Resp: 957862
Ion Ratio Lower Upper
91 100
126 37.2 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 97.402 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 105 Resp: 1193405
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7

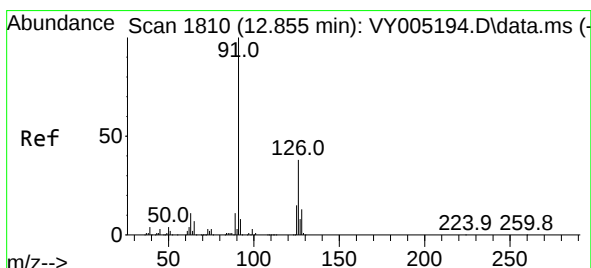
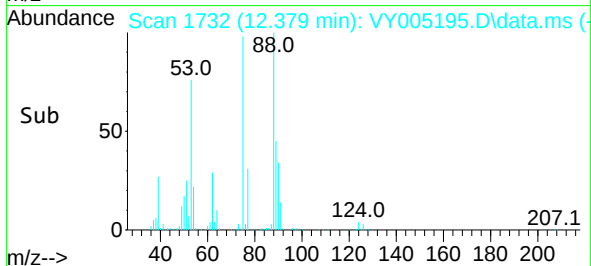
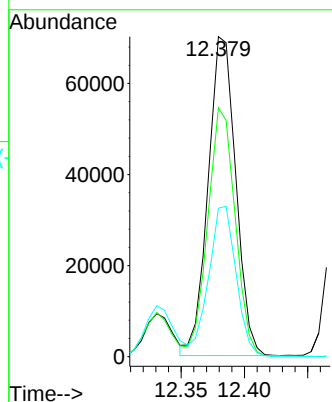
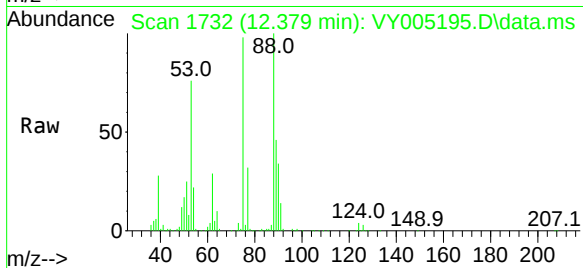




#81
trans-1,4-Dichloro-2-butene
Concen: 98.244 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

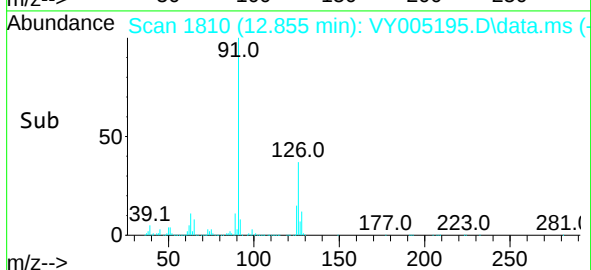
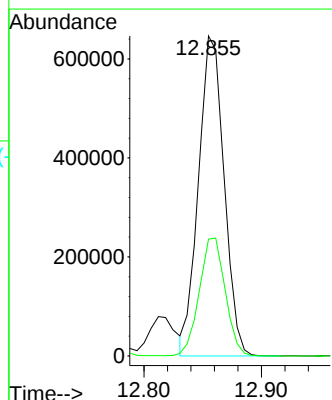
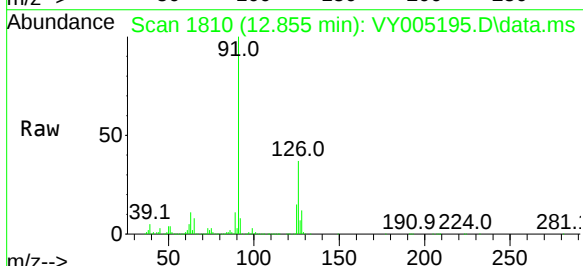
Instrument :
MSVOA_Y
ClientSampleId :

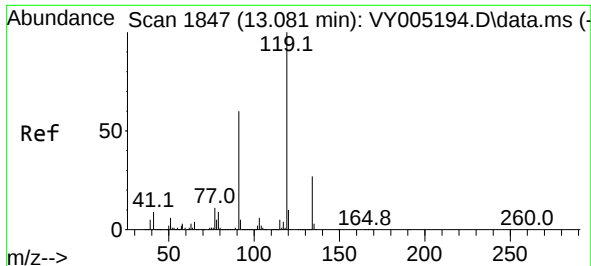
Tgt Ion: 75 Resp: 106641
Ion Ratio Lower Upper
75 100
53 77.2 63.0 94.4
89 46.7 38.0 57.0



#82
4-Chlorotoluene
Concen: 96.016 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 91 Resp: 978633
Ion Ratio Lower Upper
91 100
126 37.5 18.6 55.8

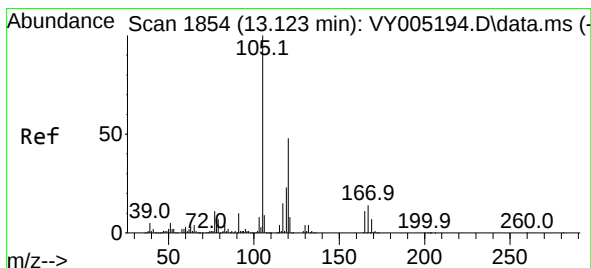
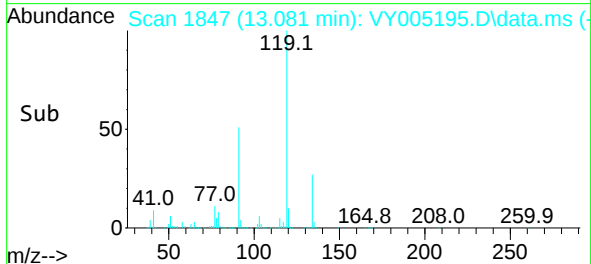
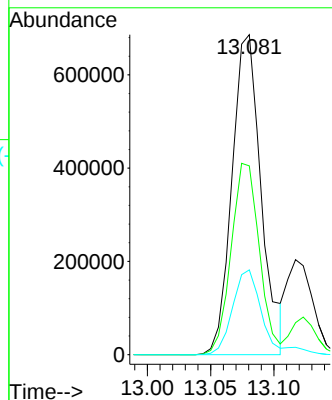
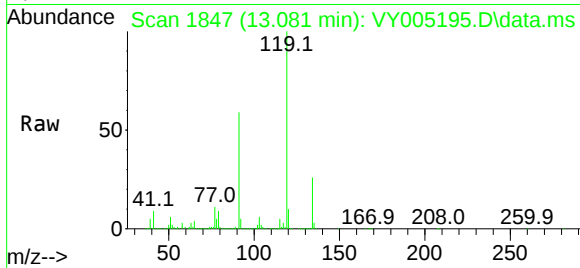




#83
tert-Butylbenzene
Concen: 100.762 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

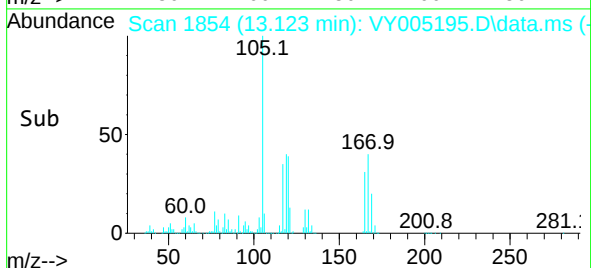
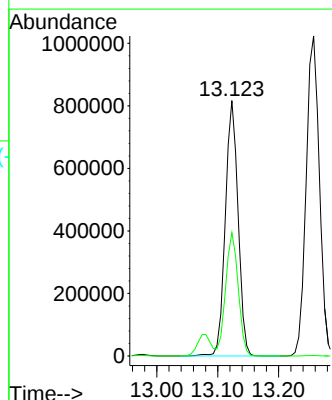
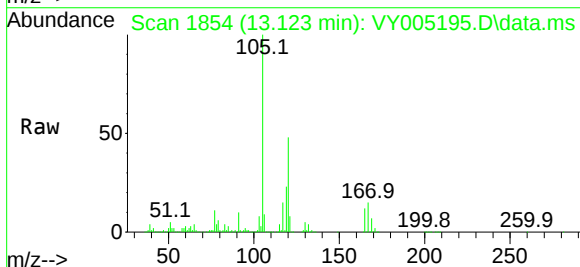
Instrument :
MSVOA_Y
ClientSampled :

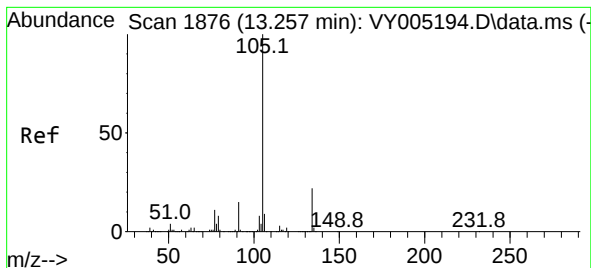
Tgt Ion:119 Resp: 1100633
Ion Ratio Lower Upper
119 100
91 58.1 29.5 88.5
134 27.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 98.035 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:105 Resp: 1187537
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

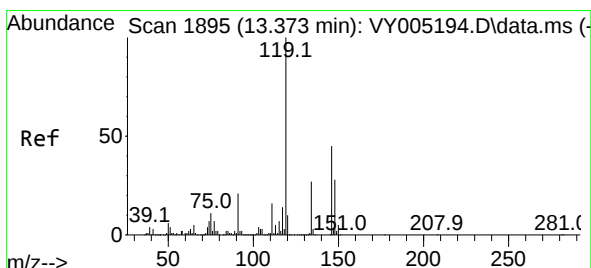
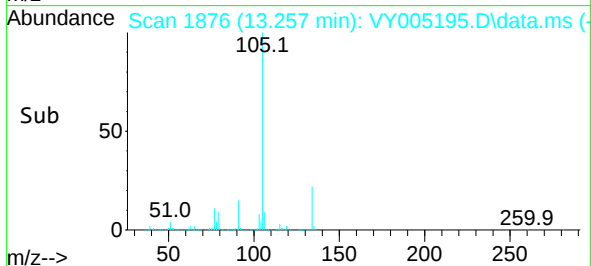
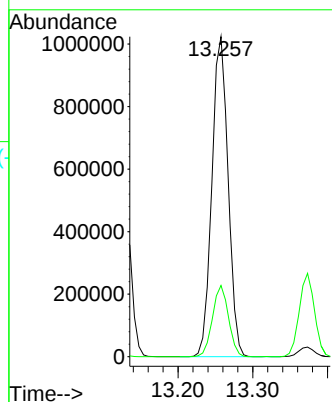
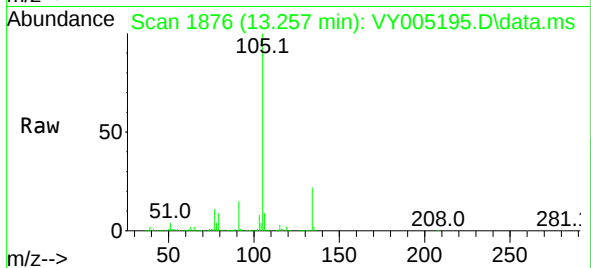




#85
 sec-Butylbenzene
 Concen: 96.872 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

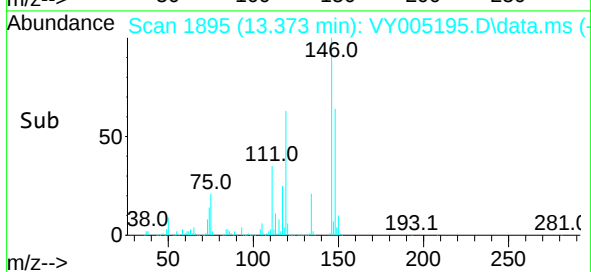
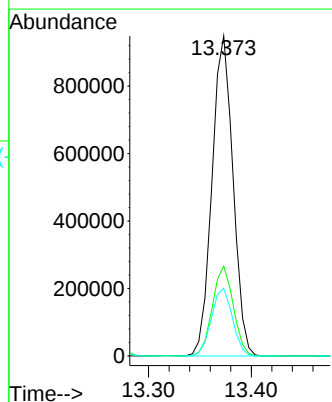
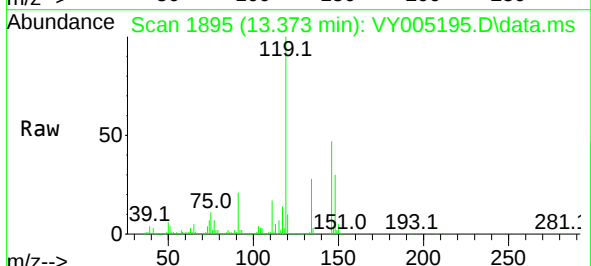
Instrument :
 MSVOA_Y
 ClientSampleId :

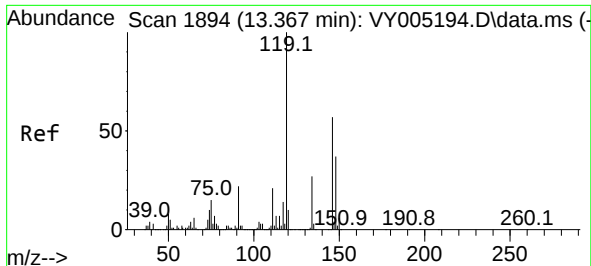
Tgt Ion:105 Resp: 1539447
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 98.142 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005195.D
 Acq: 22 Jun 2021 13:44

Tgt Ion:119 Resp: 1345660
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.9 41.6
 91 21.3 10.8 32.3



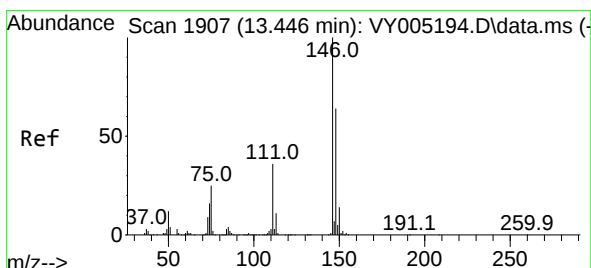
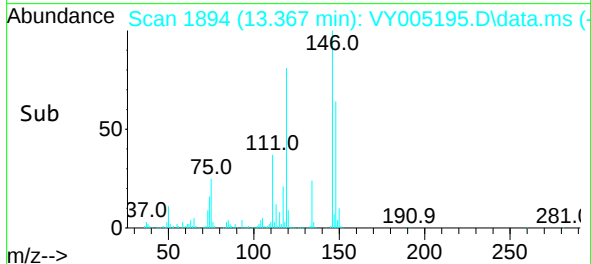
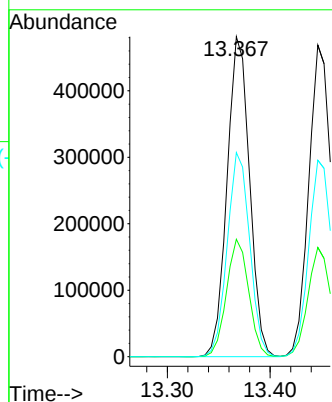
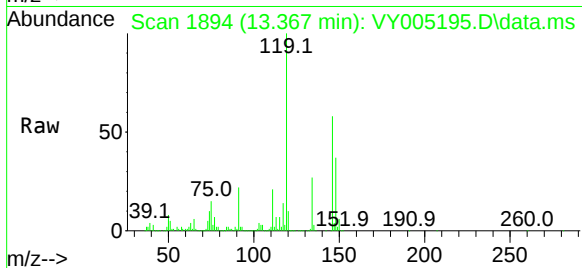


#87

1,3-Dichlorobenzene
Concen: 97.656 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Instrument :
MSVOA_Y
ClientSampled :

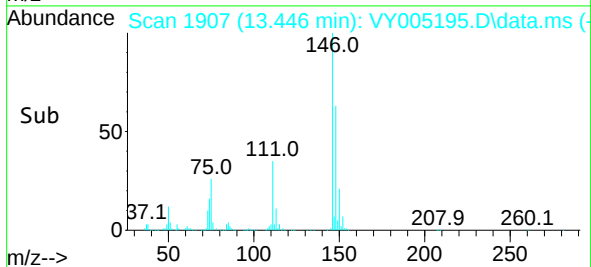
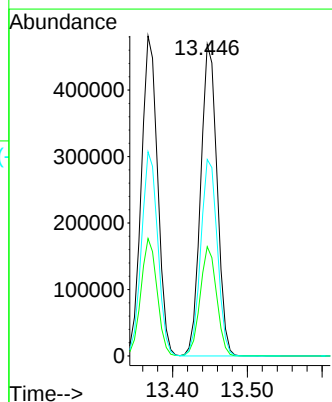
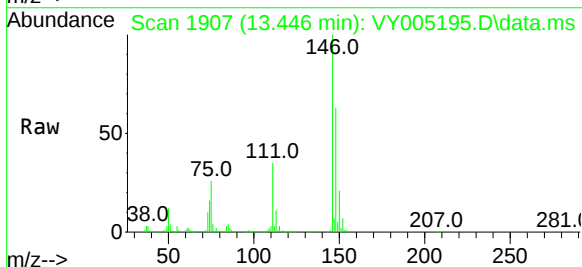
Tgt Ion:146 Resp: 732743
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.8
148 63.8 31.9 95.9

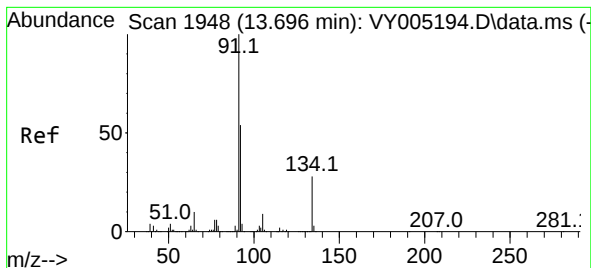


#88

1,4-Dichlorobenzene
Concen: 96.339 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:146 Resp: 714833
Ion Ratio Lower Upper
146 100
111 35.0 17.8 53.3
148 63.9 32.4 97.2

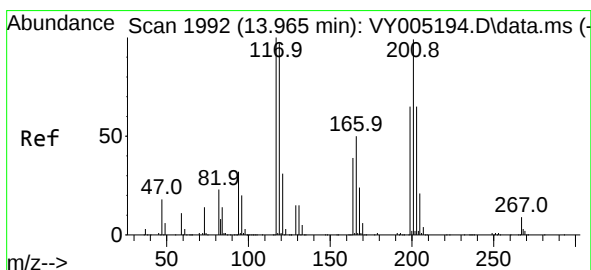
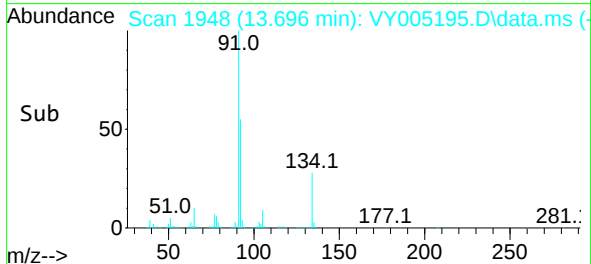
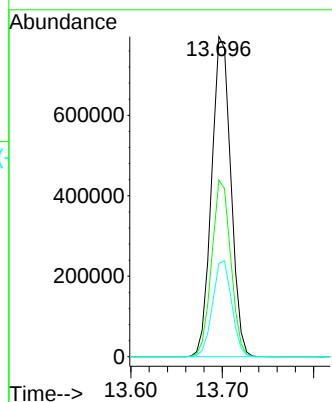
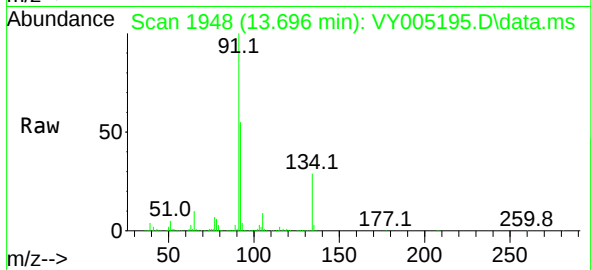




#89
n-Butylbenzene
Concen: 96.599 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

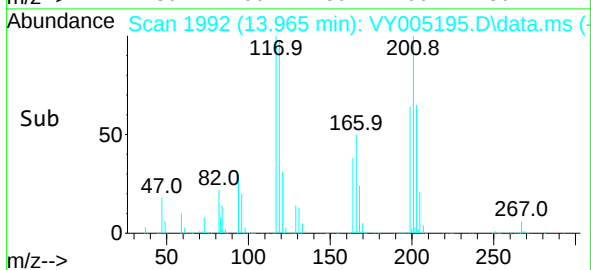
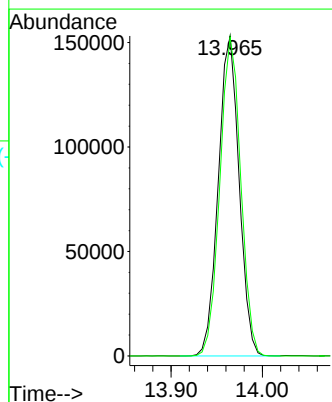
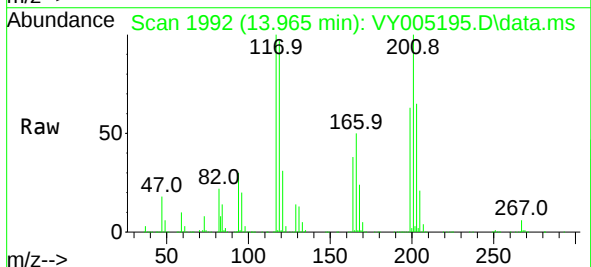
Instrument :
MSVOA_Y
ClientSampleId :

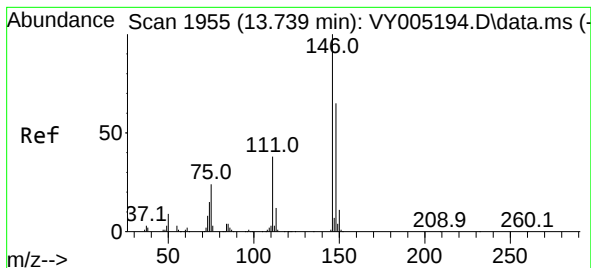
Tgt Ion: 91 Resp: 1163513
Ion Ratio Lower Upper
91 100
92 54.6 27.0 81.0
134 29.8 14.6 44.0



#90
Hexachloroethane
Concen: 97.825 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 117 Resp: 242301
Ion Ratio Lower Upper
117 100
201 99.9 49.4 148.2

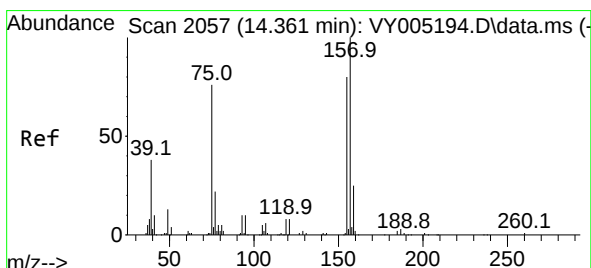
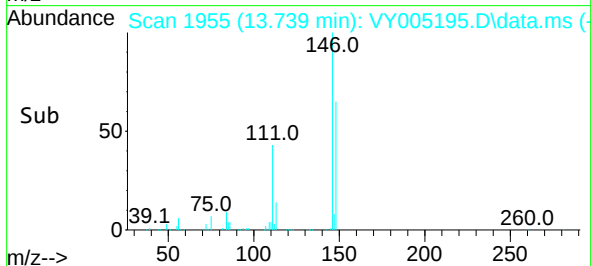
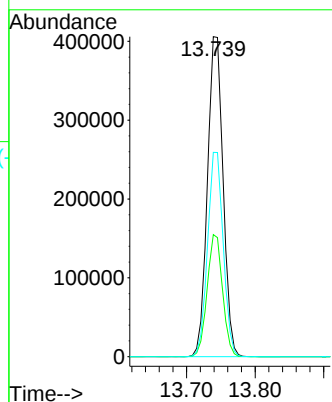
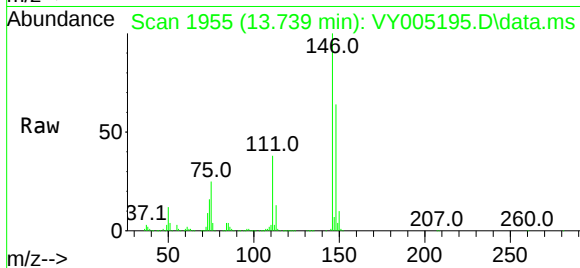




#91
1,2-Dichlorobenzene
Concen: 96.960 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

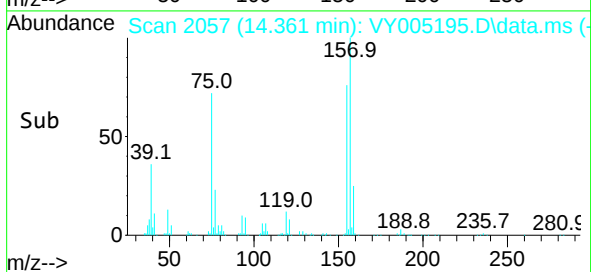
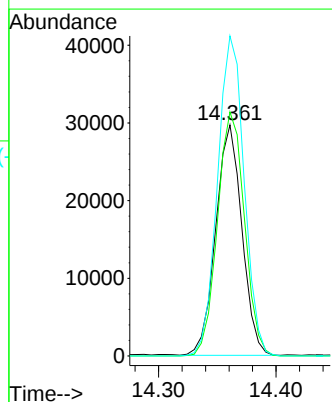
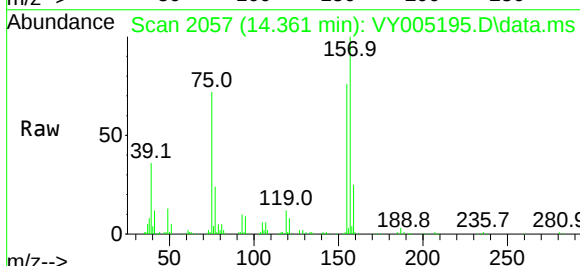
Instrument :
MSVOA_Y
ClientSampled :

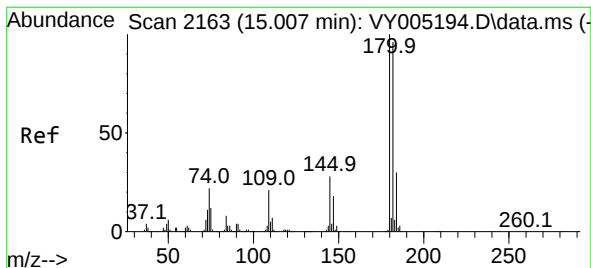
Tgt Ion:146 Resp: 644947
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.5
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 94.482 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion: 75 Resp: 45930
Ion Ratio Lower Upper
75 100
155 109.2 52.4 157.3
157 141.2 67.3 201.8





#93

1,2,4-Trichlorobenzene

Concen: 99.481 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

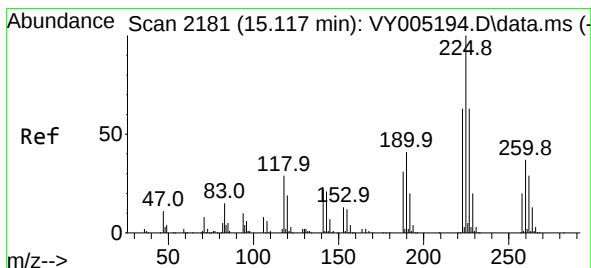
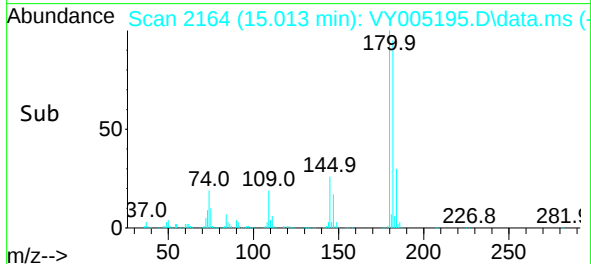
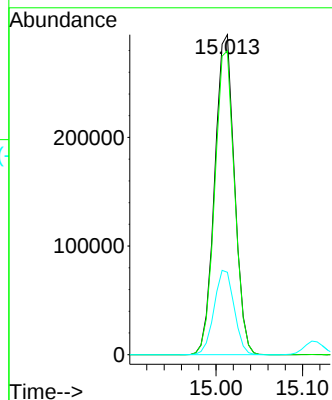
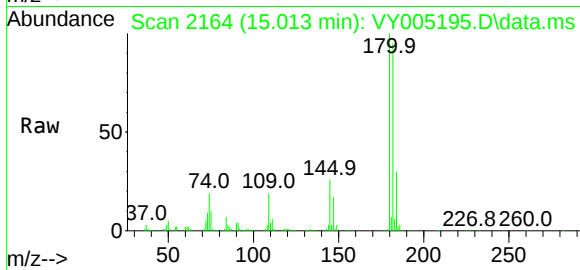
Tgt Ion:180 Resp: 466380

Ion Ratio Lower Upper

180 100

182 95.3 48.1 144.4

145 26.8 13.6 40.8



#94

Hexachlorobutadiene

Concen: 97.918 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY005195.D

Acq: 22 Jun 2021 13:44

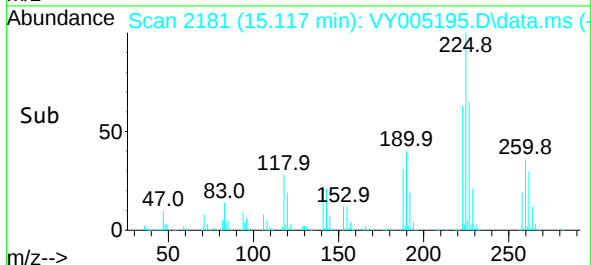
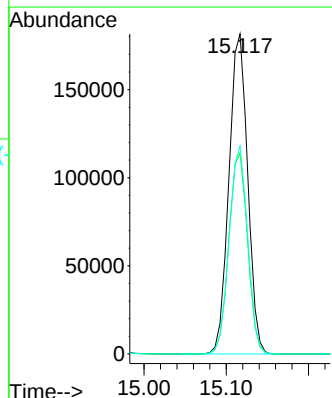
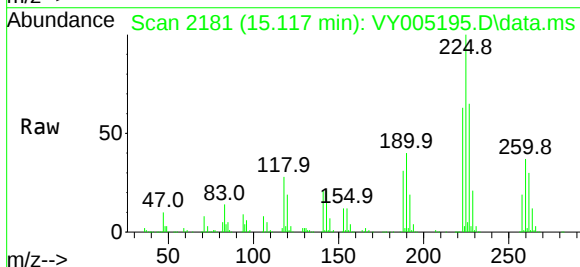
Tgt Ion:225 Resp: 287297

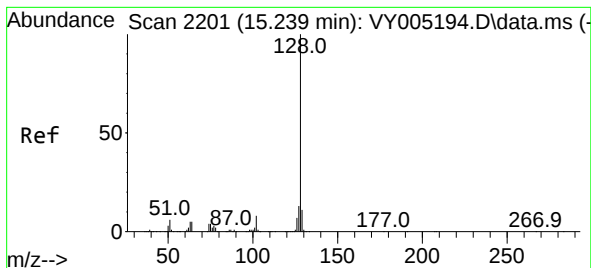
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.9

227 64.0 31.6 95.0

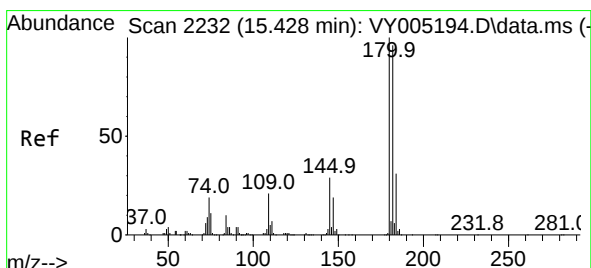
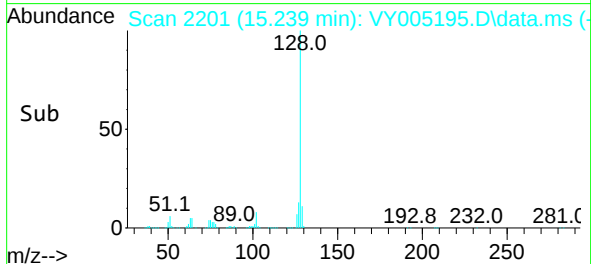
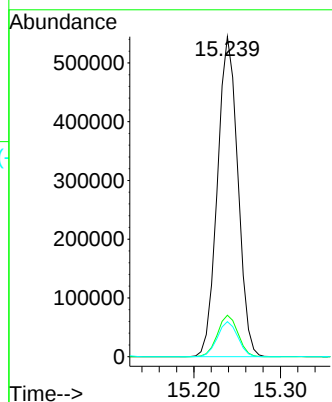
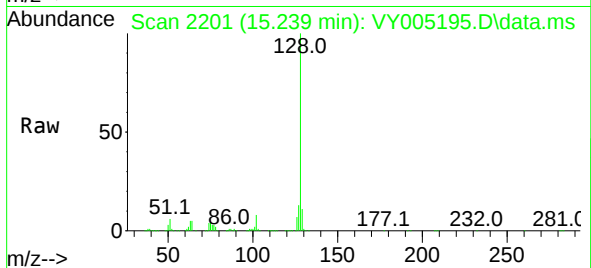




#95
Naphthalene
Concen: 103.108 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 892178
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 99.206 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005195.D
Acq: 22 Jun 2021 13:44

Tgt Ion:180 Resp: 409604
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 28.7 14.1 42.4

