

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044195.D
 Acq On : 14 Jun 2021 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:50:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	158322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	283966	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	271863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	148835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121987	48.451	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.900%	
35) Dibromofluoromethane	5.298	113	96330	48.766	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.540%	
50) Toluene-d8	7.906	98	363567	47.924	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.840%	
62) 4-Bromofluorobenzene	10.639	95	142374	46.831	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.660%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	100677	45.079	ug/l	99
3) Chloromethane	1.524	50	116150	45.607	ug/l	99
4) Vinyl Chloride	1.610	62	118342	44.414	ug/l	100
5) Bromomethane	1.864	94	64981	59.101	ug/l	100
6) Chloroethane	1.942	64	65225	43.502	ug/l	99
7) Trichlorofluoromethane	2.144	101	147726	46.090	ug/l	100
8) Diethyl Ether	2.385	74	61216	46.690	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	88776	45.468	ug/l	98
10) Methyl Iodide	2.729	142	116821	51.869	ug/l	100
11) Tert butyl alcohol	3.276	59	132363	195.427	ug/l #	73
12) 1,1-Dichloroethene	2.588	96	90192	46.335	ug/l	99
13) Acrolein	2.501	56	57798	156.617	ug/l	99
14) Allyl chloride	2.932	41	162470	44.730	ug/l	98
15) Acrylonitrile	3.331	53	369653	263.948	ug/l	100
16) Acetone	2.655	43	345649	266.028	ug/l	99
17) Carbon Disulfide	2.800	76	277186	44.348	ug/l	100
18) Methyl Acetate	2.964	43	173793	53.662	ug/l	99
19) Methyl tert-butyl Ether	3.376	73	297215	50.004	ug/l	99
20) Methylene Chloride	3.054	84	115295	50.837	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	102109	47.490	ug/l	100
22) Diisopropyl ether	4.003	45	298678	47.764	ug/l #	75
23) Vinyl Acetate	3.967	43	1436017	241.997	ug/l	100
24) 1,1-Dichloroethane	3.880	63	193130	46.474	ug/l	99
25) 2-Butanone	4.723	43	525583	250.105	ug/l	99
26) 2,2-Dichloropropane	4.675	77	125826	38.340	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	115499	48.153	ug/l	95
28) Bromochloromethane	4.983	49	94329	47.583	ug/l	95
29) Tetrahydrofuran	5.070	42	311000	272.249	ug/l	98
30) Chloroform	5.099	83	195112	48.077	ug/l	99
31) Cyclohexane	5.398	56	156109	43.935	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	159821	47.365	ug/l	99
36) 1,1-Dichloropropene	5.536	75	144268	45.664	ug/l	100
37) Ethyl Acetate	4.816	43	194365	51.376	ug/l	100
38) Carbon Tetrachloride	5.533	117	135060	47.352	ug/l	99
39) Methylcyclohexane	6.771	83	149460	44.349	ug/l	99
40) Benzene	5.784	78	436013	46.574	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	98008	50.603	ug/l	97
42) 1,2-Dichloroethane	5.803	62	151269	45.789	ug/l	100
43) Isopropyl Acetate	5.922	43	260290	48.492	ug/l	99
44) Trichloroethene	6.549	130	101202	46.913	ug/l	99
45) 1,2-Dichloropropane	6.800	63	116390	45.772	ug/l	98
46) Dibromomethane	6.925	93	77827	47.481	ug/l	99
47) Bromodichloromethane	7.115	83	152281	47.217	ug/l	97
48) Methyl methacrylate	6.967	41	123630	47.331	ug/l	97
49) 1,4-Dioxane	7.028	88	71614	1048.195	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	962073	247.637	ug/l	99
52) Toluene	7.977	92	268148	48.321	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	163969	46.465	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	179357	47.106	ug/l	97
55) 1,1,2-Trichloroethane	8.408	97	111611	47.889	ug/l	99
56) Ethyl methacrylate	8.340	69	178363	50.099	ug/l	99
57) 1,3-Dichloropropane	8.581	76	195149	47.194	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	306389	242.230	ug/l	99
59) 2-Hexanone	8.694	43	763516	246.258	ug/l	98
60) Dibromochloromethane	8.816	129	112654	48.604	ug/l	99
61) 1,2-Dibromoethane	8.932	107	118981	48.535	ug/l	99
64) Tetrachloroethene	8.559	164	88155	47.170	ug/l	98
65) Chlorobenzene	9.453	112	274842	47.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	99127	48.822	ug/l	100
67) Ethyl Benzene	9.578	91	512846	49.113	ug/l	100
68) m/p-Xylenes	9.700	106	390941	100.240	ug/l	100
69) o-Xylene	10.108	106	185363	50.126	ug/l	98
70) Styrene	10.121	104	326333	50.667	ug/l	100
71) Bromoform	10.298	173	86026	49.788	ug/l #	100
73) Isopropylbenzene	10.491	105	500244	50.192	ug/l	100
74) N-amyl acetate	10.327	43	219769	49.100	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	204185	47.062	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	234972	47.087	ug/l	100
77) Bromobenzene	10.787	156	118006	47.097	ug/l	97
78) n-propylbenzene	10.912	91	619162	47.734	ug/l	100
79) 2-Chlorotoluene	10.993	91	363460	47.296	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	443519	50.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	63065	45.812	ug/l	99
82) 4-Chlorotoluene	11.102	91	433698	47.787	ug/l	100
83) tert-Butylbenzene	11.427	119	408944	49.160	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	448271	50.320	ug/l	99
85) sec-Butylbenzene	11.649	105	530993	48.604	ug/l	100
86) p-Isopropyltoluene	11.800	119	469382	50.153	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	229070	46.575	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	231481	44.220	ug/l	100
89) n-Butylbenzene	12.214	91	434539	45.711	ug/l	100
90) Hexachloroethane	12.481	117	70883	47.858	ug/l	98
91) 1,2-Dichlorobenzene	12.218	146	227718	46.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	48128	49.042	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	148565	47.732	ug/l	100
94) Hexachlorobutadiene	14.028	225	77065	46.140	ug/l	99
95) Naphthalene	14.092	128	503238	48.211	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	148466	49.199	ug/l	99

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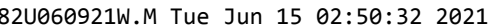
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MSVOA_U
ClientSampleId :

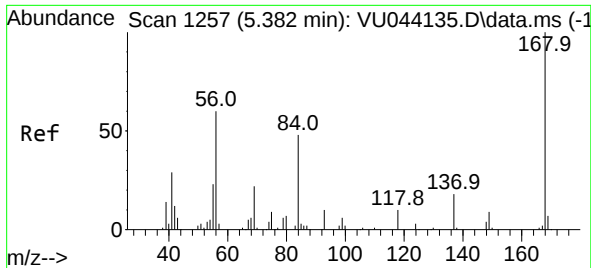
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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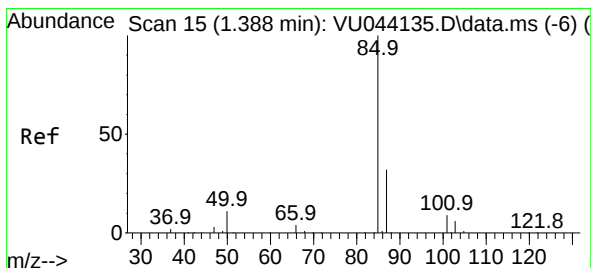
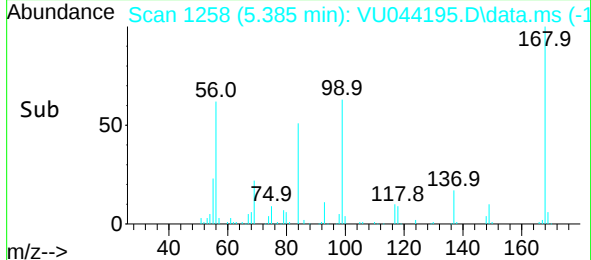
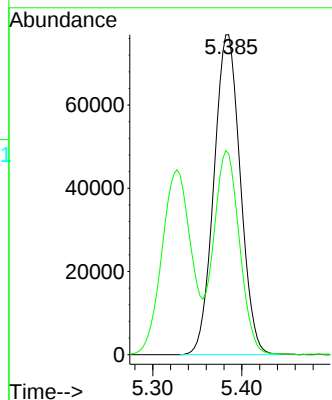
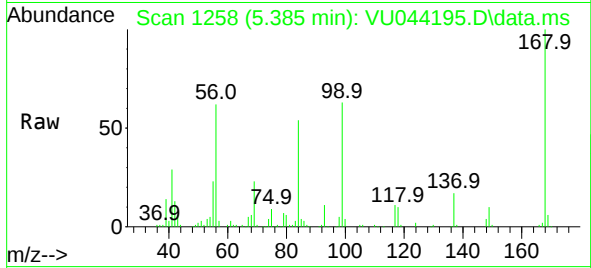




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

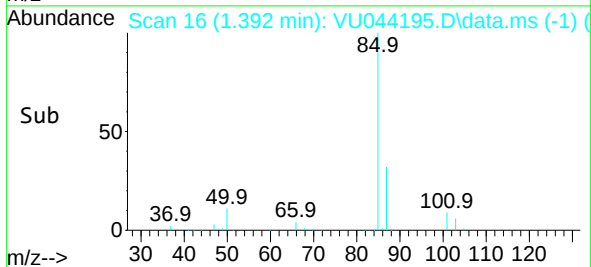
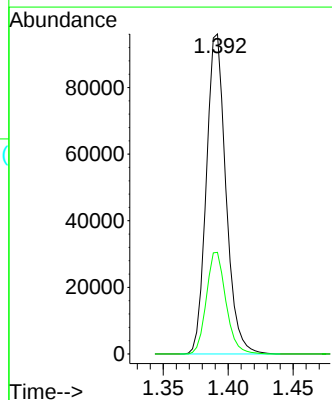
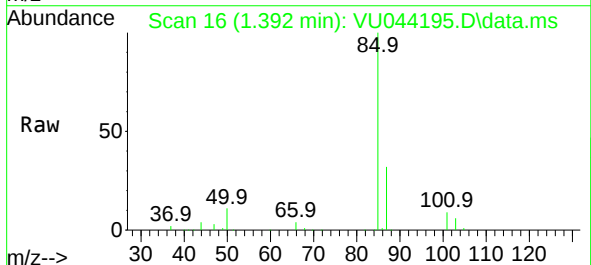
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ClientSampleId :

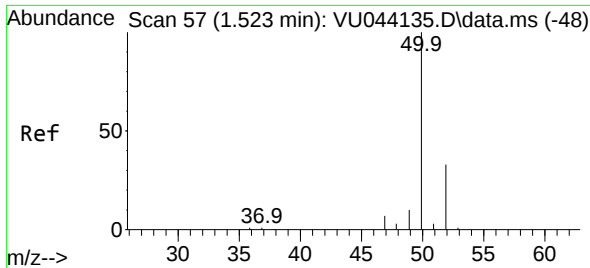
Tgt Ion:168 Resp: 158322
Ion Ratio Lower Upper
168 100
99 62.6 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 45.079 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.004 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 85 Resp: 100677
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.5

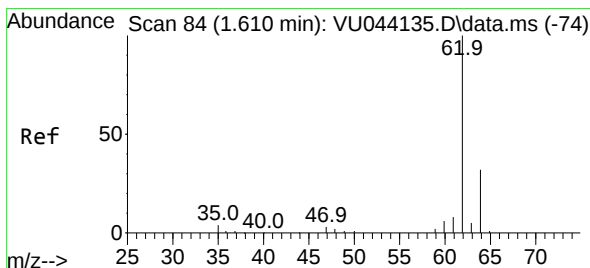
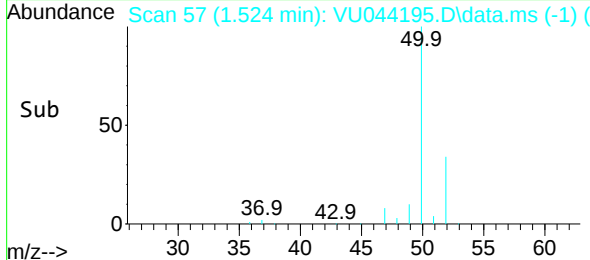
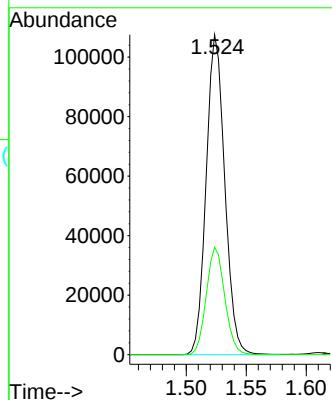
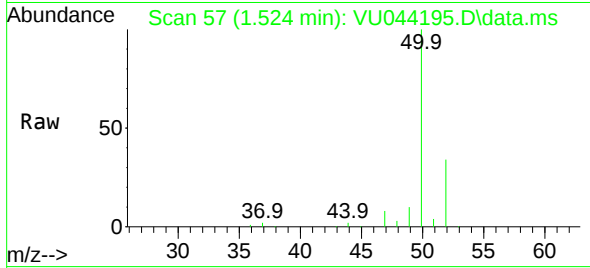




#3
Chloromethane
Concen: 45.607 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

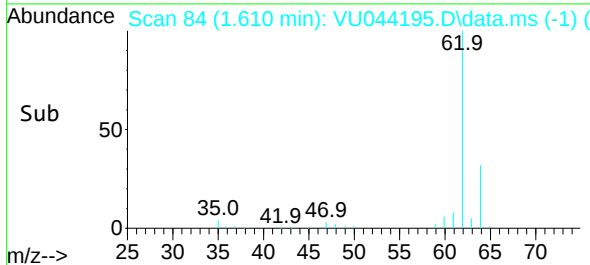
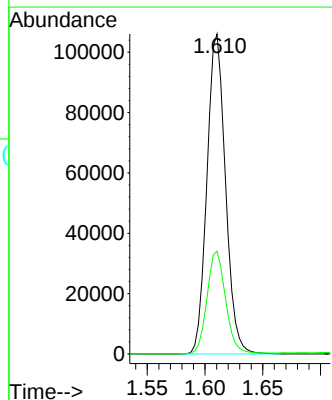
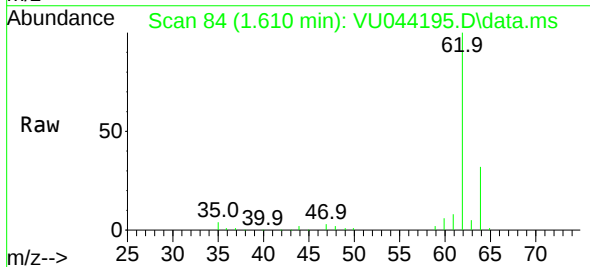
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MSVOA_U
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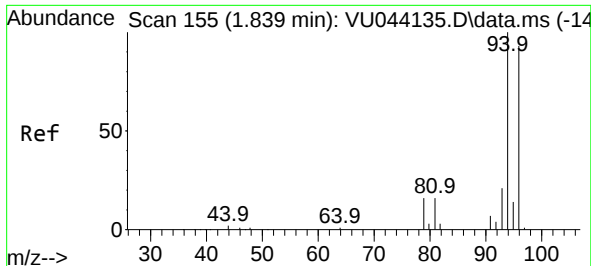
Tgt Ion: 50 Resp: 116150
Ion Ratio Lower Upper
50 100
52 33.6 26.6 39.8



#4
Vinyl Chloride
Concen: 44.414 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 62 Resp: 118342
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

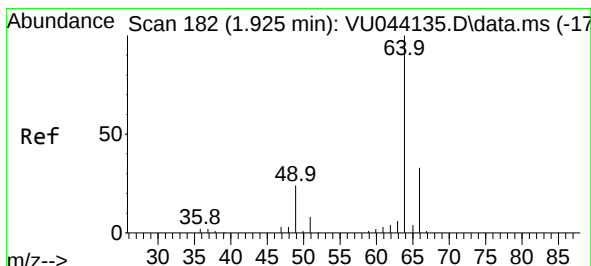
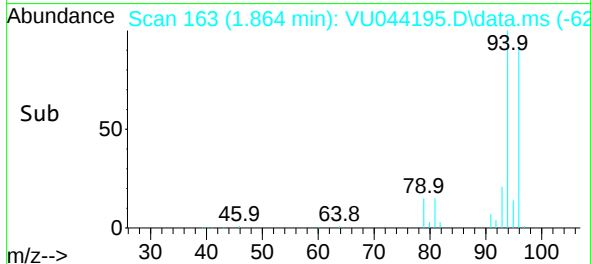
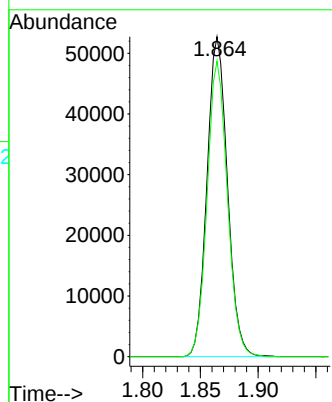
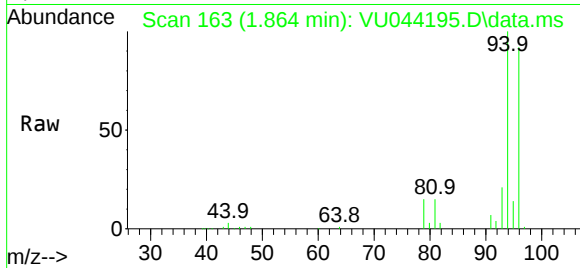




#5
Bromomethane
Concen: 59.101 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

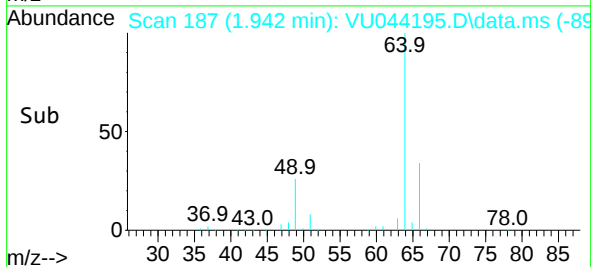
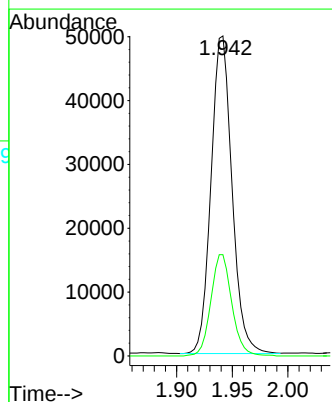
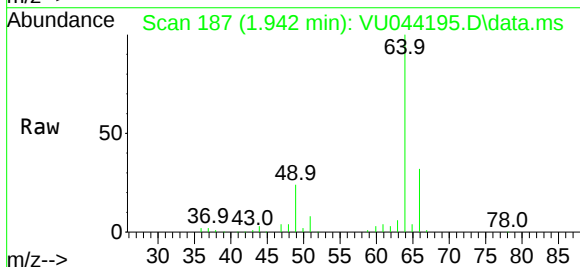
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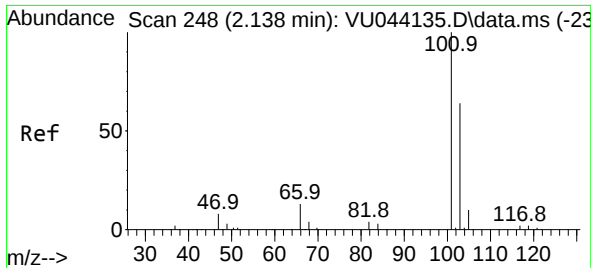
Tgt Ion: 94 Resp: 64981
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1



#6
Chloroethane
Concen: 43.502 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.017 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 64 Resp: 65225
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1

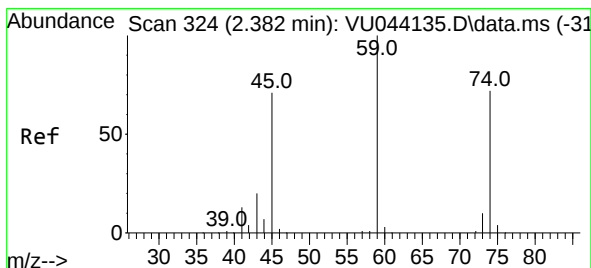
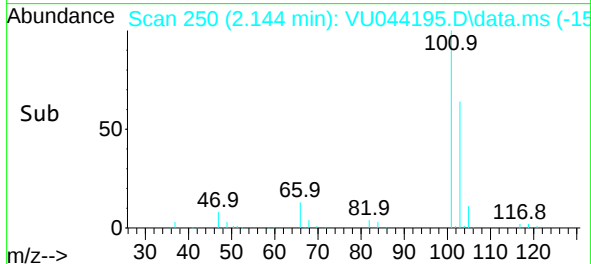
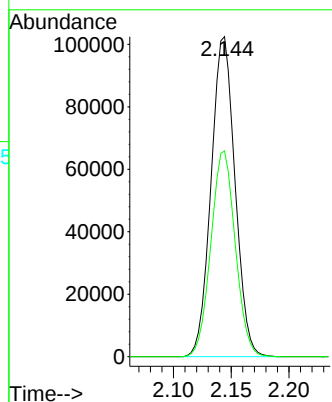
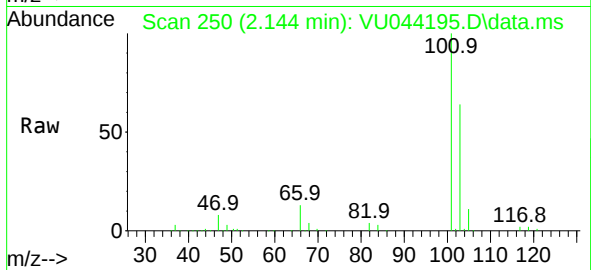




#7
 Trichlorofluoromethane
 Concen: 46.090 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.006 min
 Lab File: VU044195.D
 Acq: 14 Jun 2021 20:35

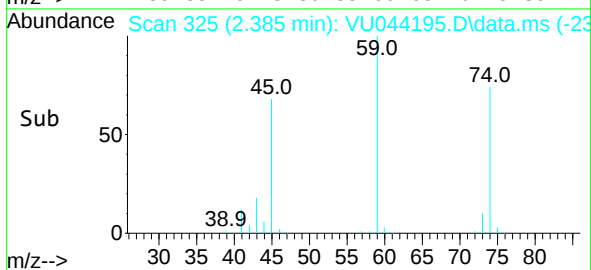
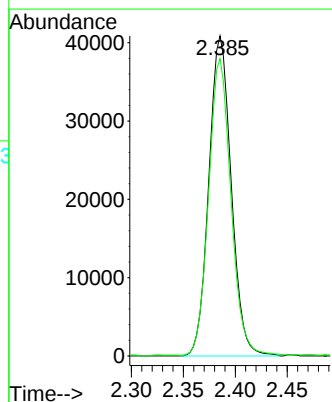
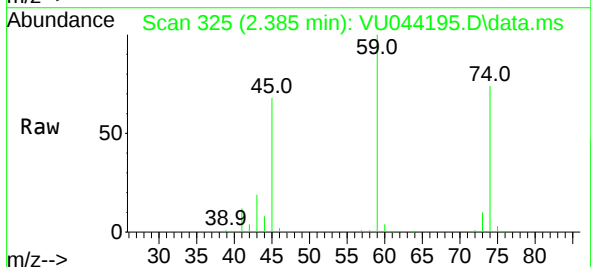
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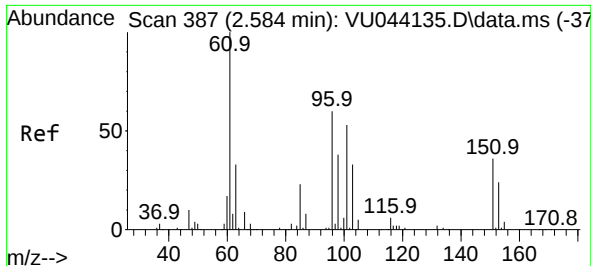
Tgt Ion:101 Resp: 147726
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.690 ug/l
 RT: 2.385 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VU044195.D
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Tgt Ion: 74 Resp: 61216
 Ion Ratio Lower Upper
 74 100
 45 92.1 48.6 145.8

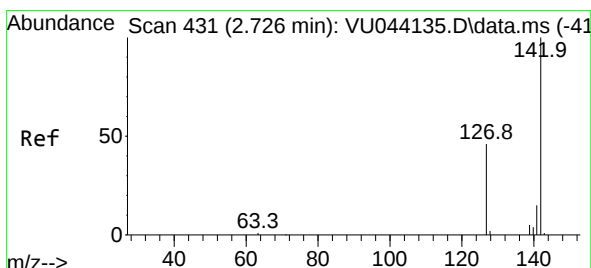
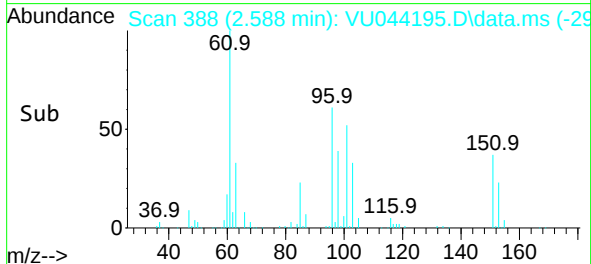
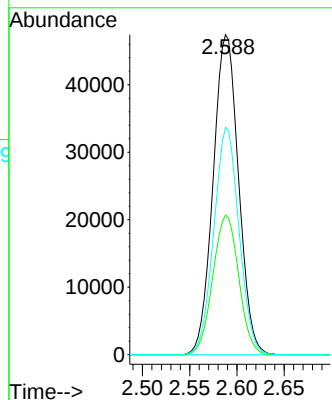
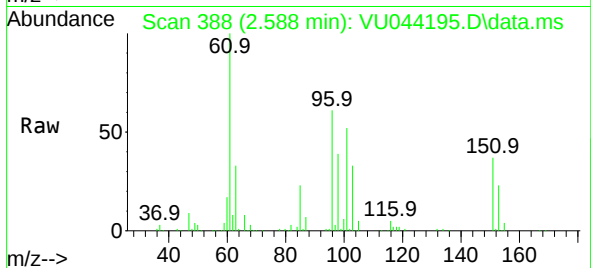




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.468 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044195.D
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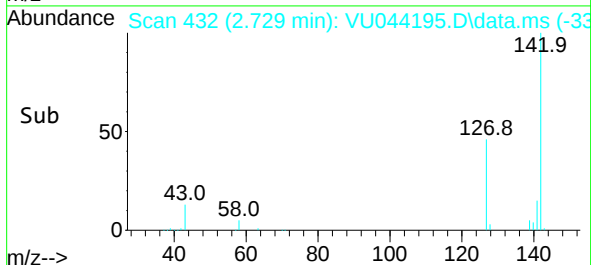
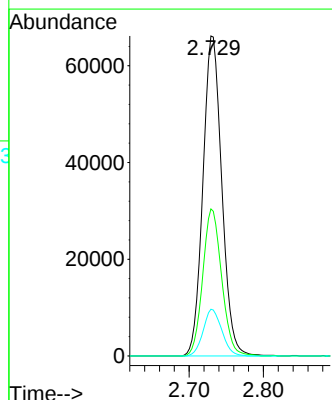
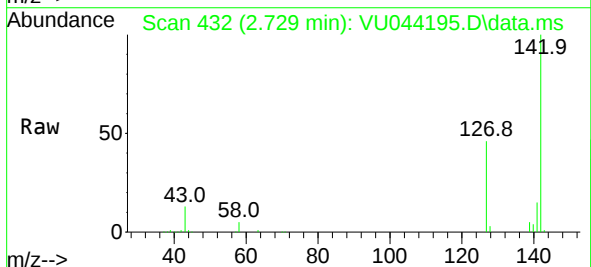
Instrument :
MSVOA_U
ClientSampled :

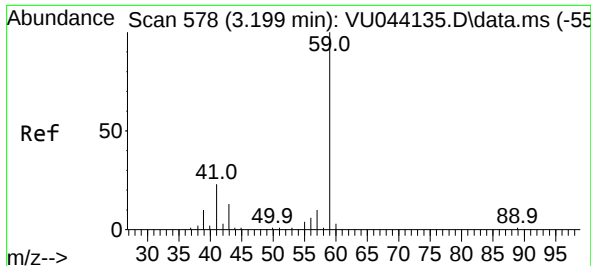
Tgt Ion:101 Resp: 88776
Ion Ratio Lower Upper
101 100
85 44.4 35.8 53.6
151 70.6 55.0 82.4



#10
Methyl Iodide
Concen: 51.869 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

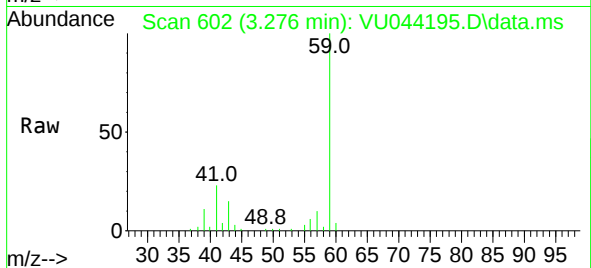
Tgt Ion:142 Resp: 116821
Ion Ratio Lower Upper
142 100
127 46.1 37.0 55.6
141 14.4 11.6 17.4



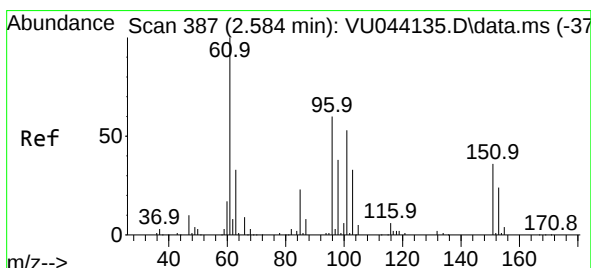
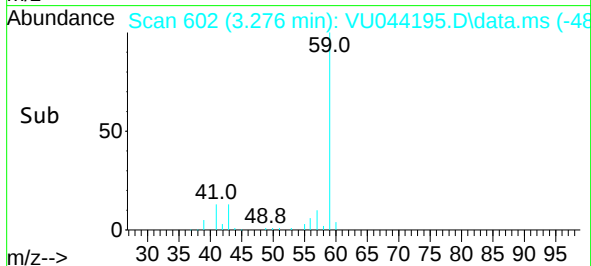
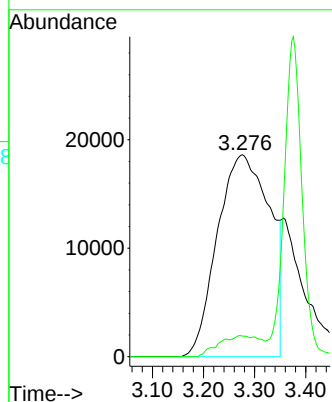


#11
Tert butyl alcohol
Concen: 195.427 ug/l
RT: 3.276 min Scan# 602
Delta R.T. 0.077 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

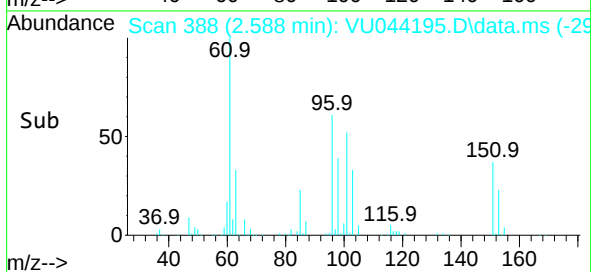
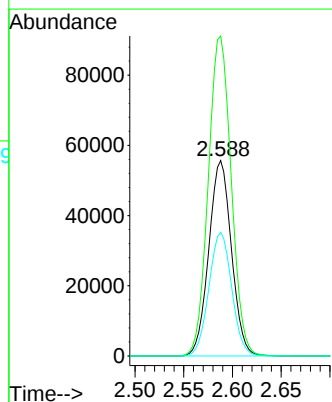
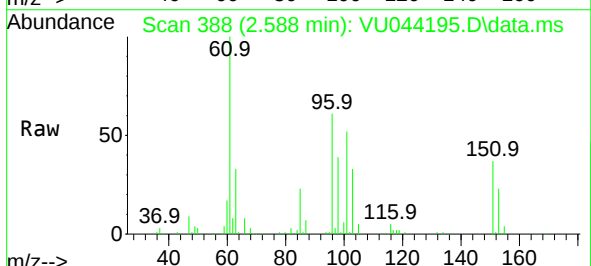


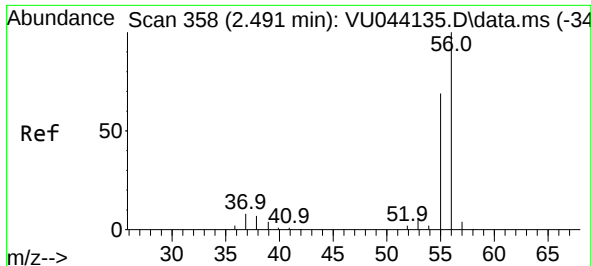
Tgt Ion: 59 Resp: 132363
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 46.335 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

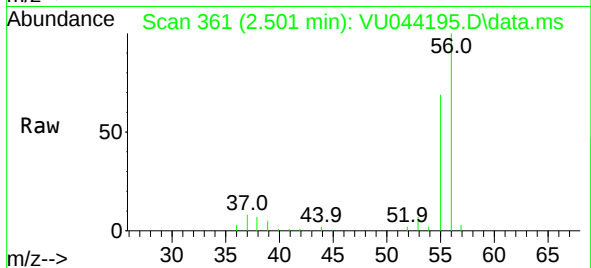
Tgt Ion: 96 Resp: 90192
Ion Ratio Lower Upper
96 100
61 163.8 132.4 198.6
98 63.3 50.5 75.7



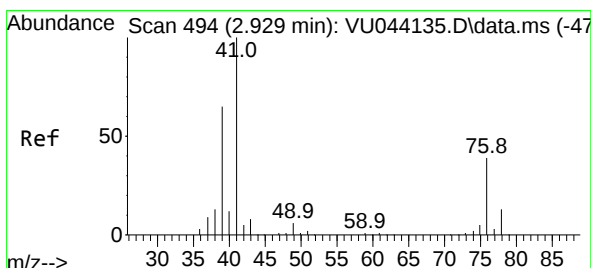
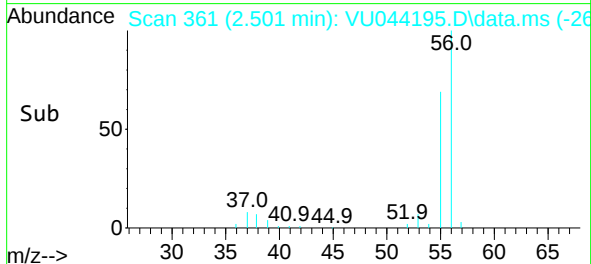
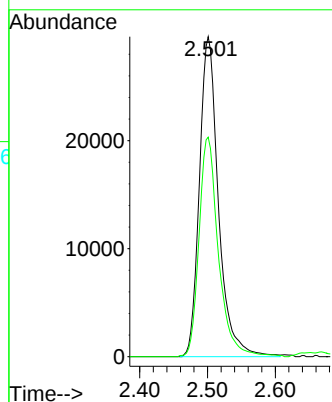


#13
Acrolein
Concen: 156.617 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

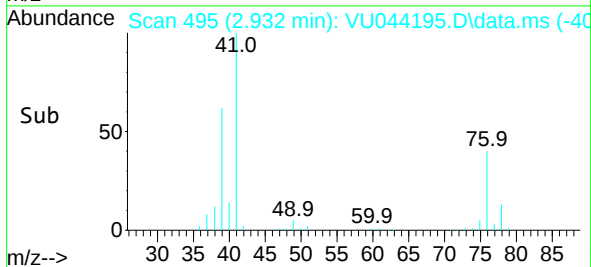
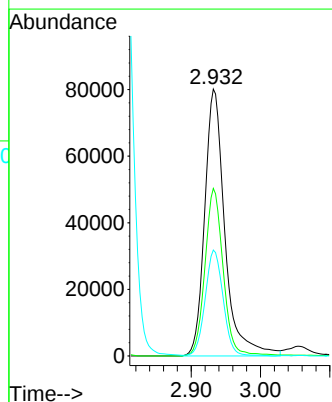
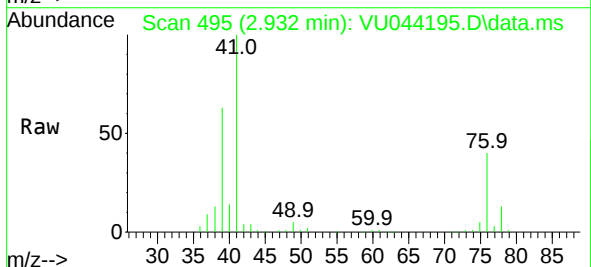


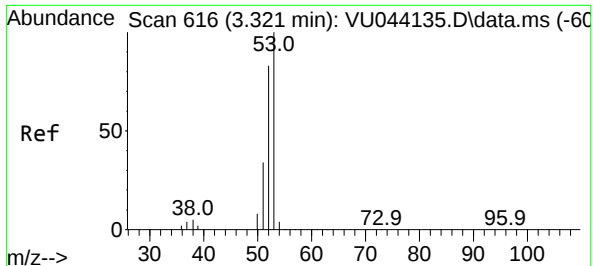
Tgt Ion: 56 Resp: 57798
Ion Ratio Lower Upper
56 100
55 69.9 55.1 82.7



#14
Allyl chloride
Concen: 44.730 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 41 Resp: 162470
Ion Ratio Lower Upper
41 100
39 56.5 45.7 68.5
76 35.3 26.8 40.2

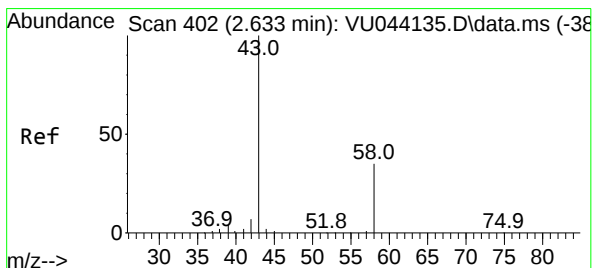
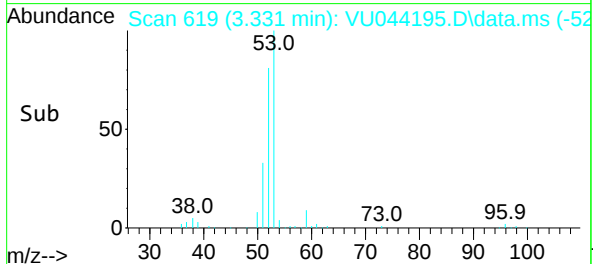
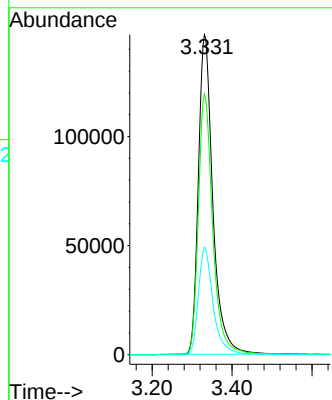
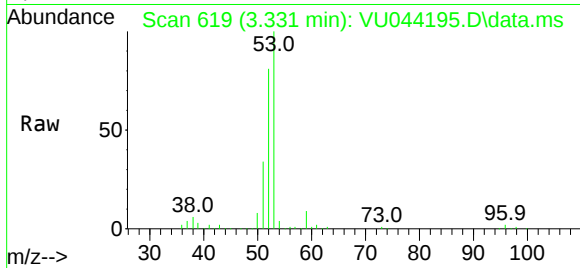




#15
Acrylonitrile
Concen: 263.948 ug/l
RT: 3.331 min Scan# 619
Delta R.T. 0.010 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

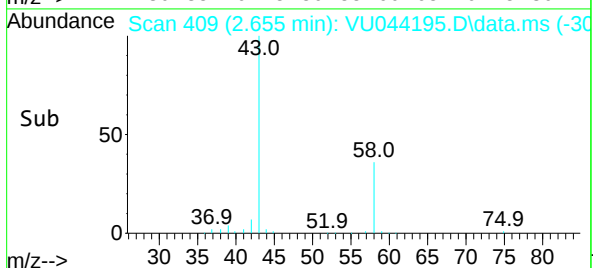
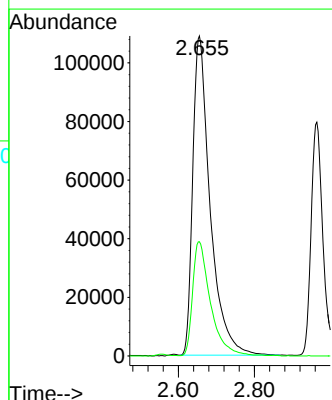
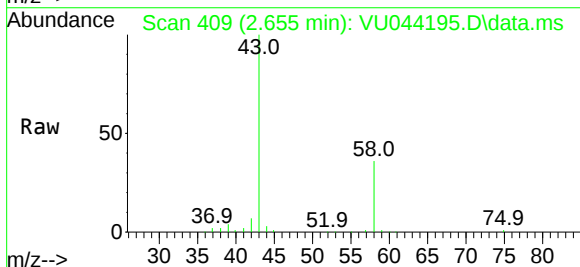
Instrument :
MSVOA_U
ClientSampled :

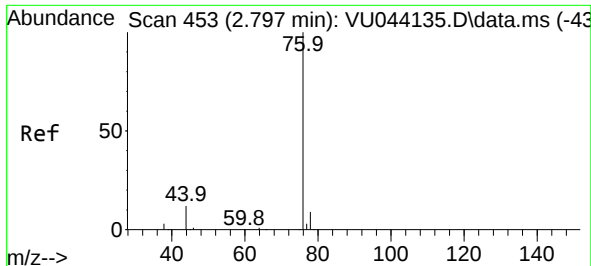
Tgt Ion: 53 Resp: 369653
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.6
51 33.9 27.3 40.9



#16
Acetone
Concen: 266.028 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 43 Resp: 345649
Ion Ratio Lower Upper
43 100
58 35.7 28.0 42.0

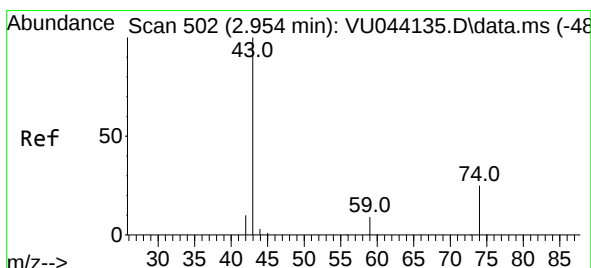
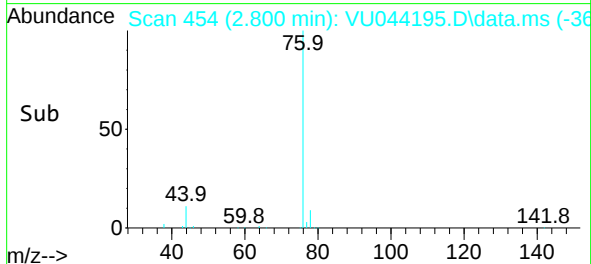
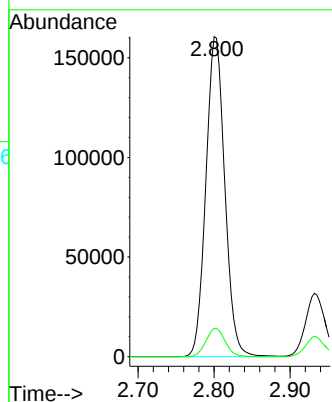
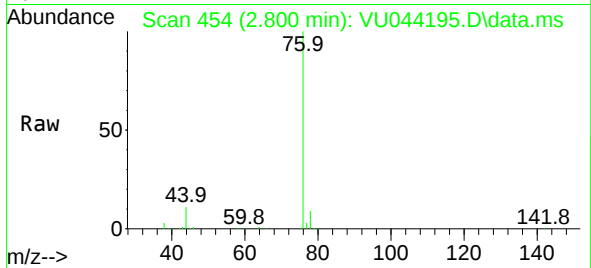




#17
Carbon Disulfide
Concen: 44.348 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

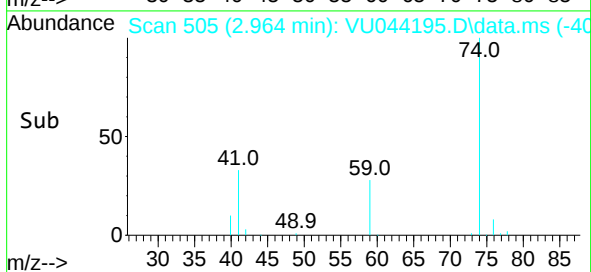
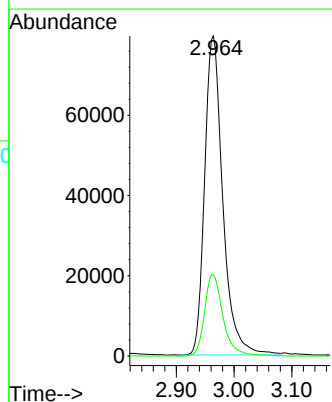
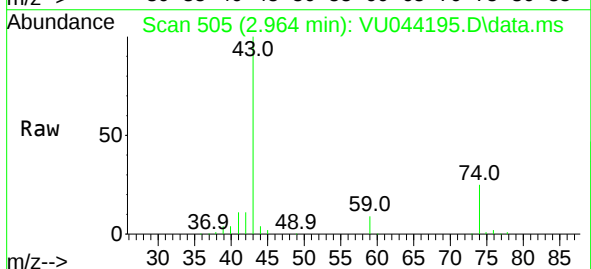
Instrument :
MSVOA_U
ClientSampled :

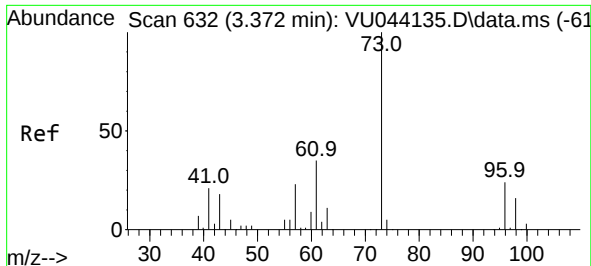
Tgt Ion: 76 Resp: 277186
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 53.662 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 43 Resp: 173793
Ion Ratio Lower Upper
43 100
74 26.0 20.3 30.5



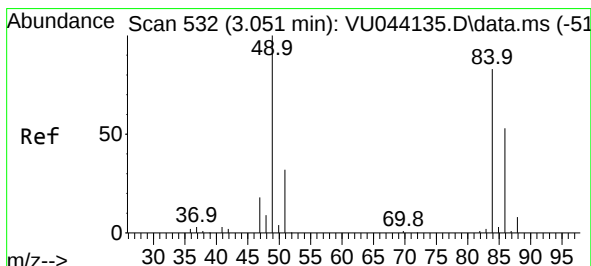
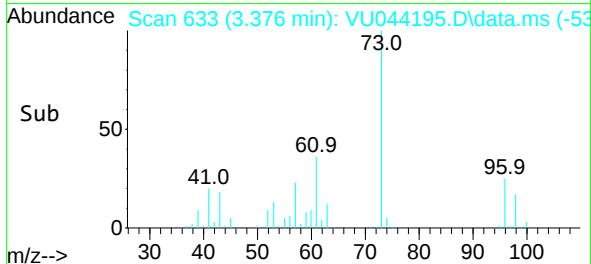
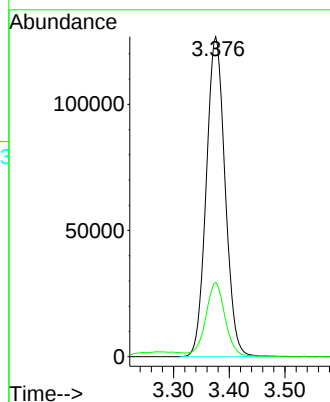
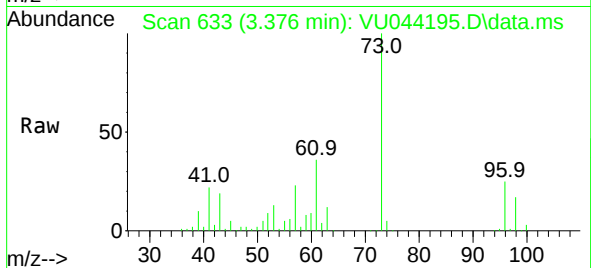


#19

Methyl tert-butyl Ether
Concen: 50.004 ug/l
RT: 3.376 min Scan# 633
Delta R.T. 0.004 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

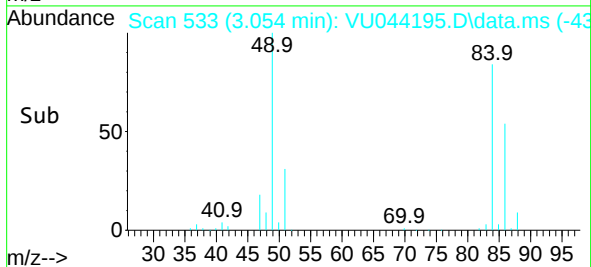
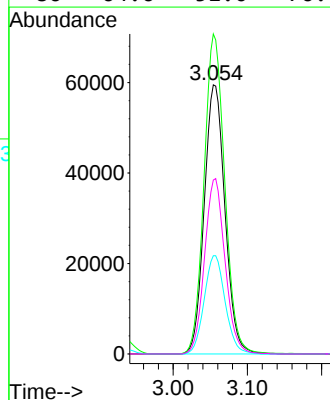
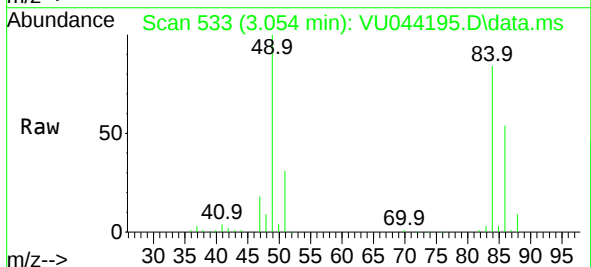
Tgt Ion: 73 Resp: 297215
Ion Ratio Lower Upper
73 100
57 23.2 18.0 27.0

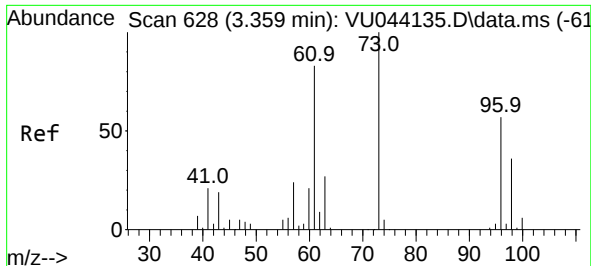


#20

Methylene Chloride
Concen: 50.837 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 84 Resp: 115295
Ion Ratio Lower Upper
84 100
49 118.9 96.9 145.3
51 36.5 31.0 46.6
86 64.6 51.0 76.6

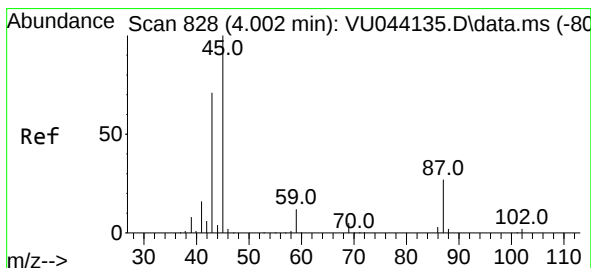
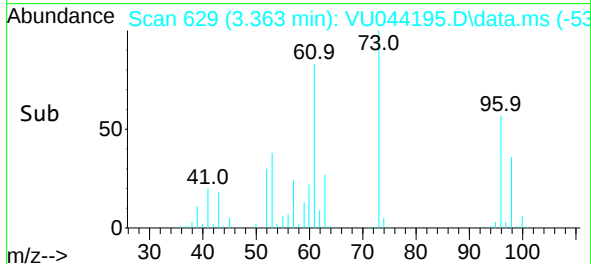
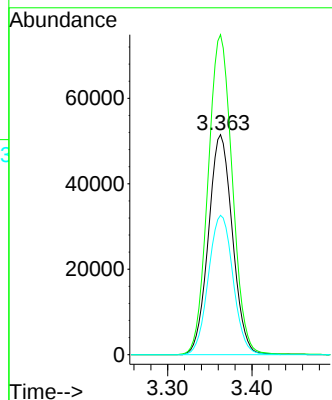
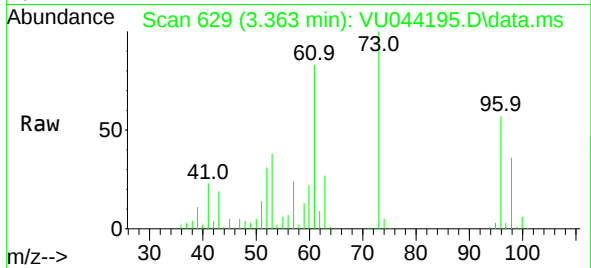




#21
trans-1,2-Dichloroethene
Concen: 47.490 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

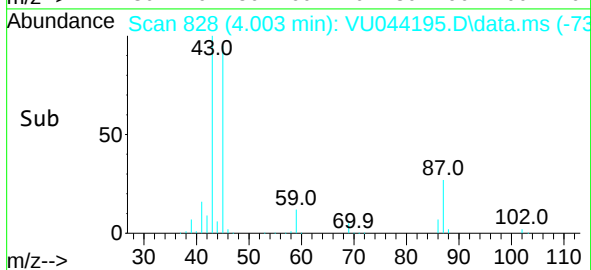
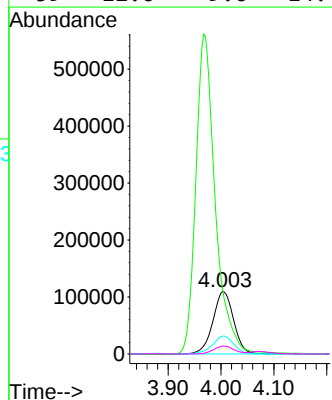
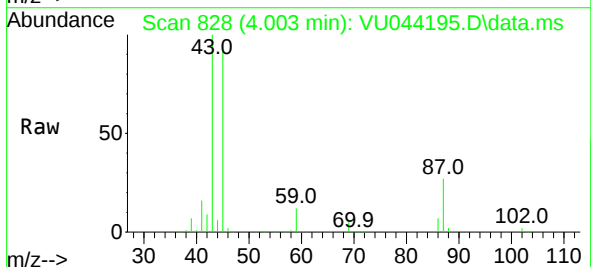
Instrument :
MSVOA_U
ClientSampleId :

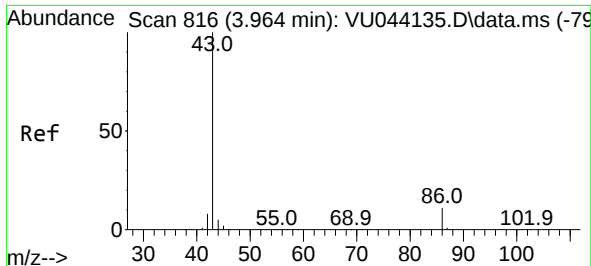
Tgt Ion: 96 Resp: 102109
Ion Ratio Lower Upper
96 100
61 145.2 116.3 174.5
98 63.3 50.7 76.1



#22
Diisopropyl ether
Concen: 47.764 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 45 Resp: 298678
Ion Ratio Lower Upper
45 100
43 103.6 58.4 87.6#
87 28.5 21.8 32.6
59 12.6 9.6 14.4

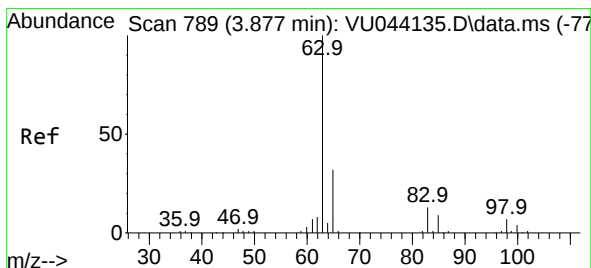
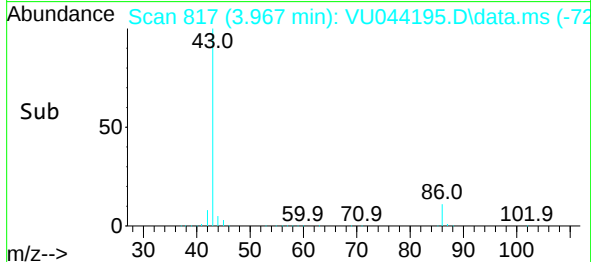
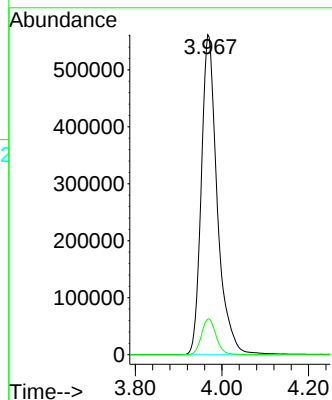
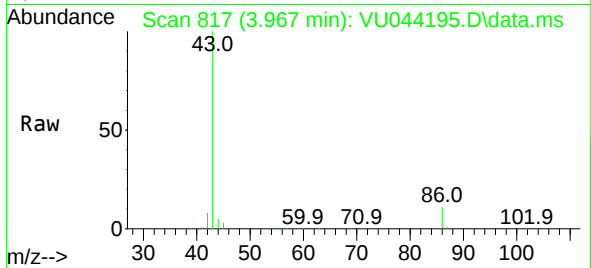




#23
 Vinyl Acetate
 Concen: 241.997 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044195.D
 Acq: 14 Jun 2021 20:35

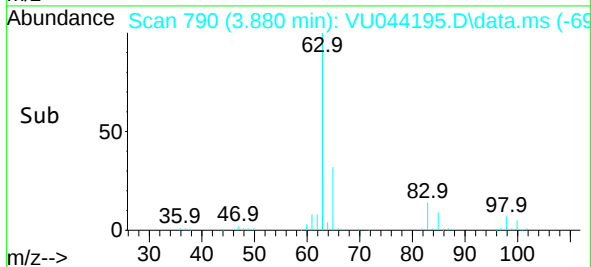
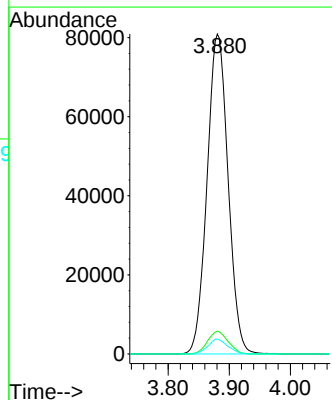
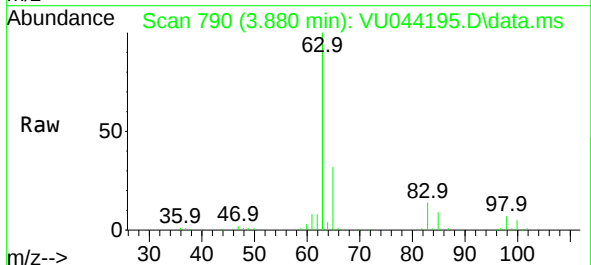
Instrument :
 MSVOA_U
 ClientSampleId :

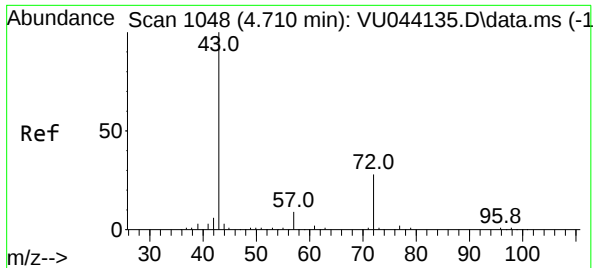
Tgt Ion: 43 Resp: 1436017
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 46.474 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044195.D
 Acq: 14 Jun 2021 20:35

Tgt Ion: 63 Resp: 193130
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.6 2.2 6.6

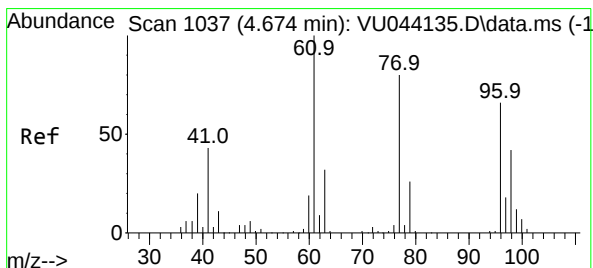
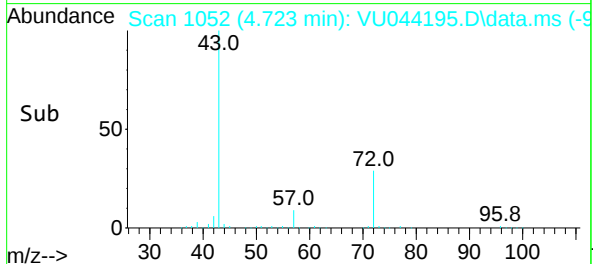
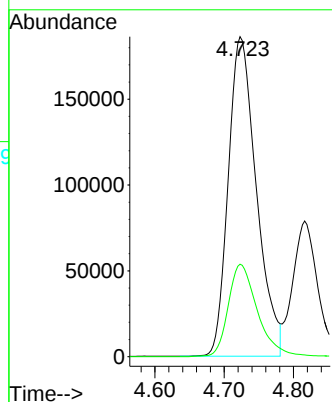
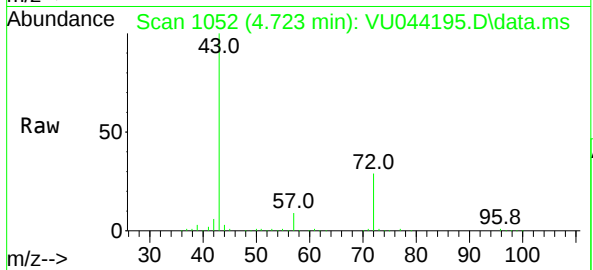




#25
2-Butanone
Concen: 250.105 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

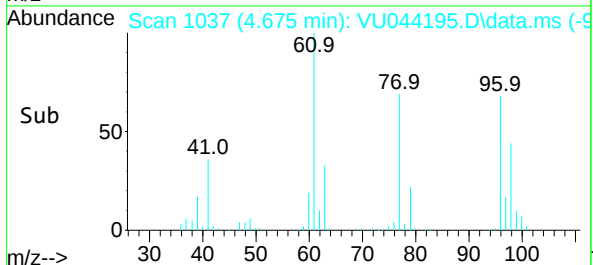
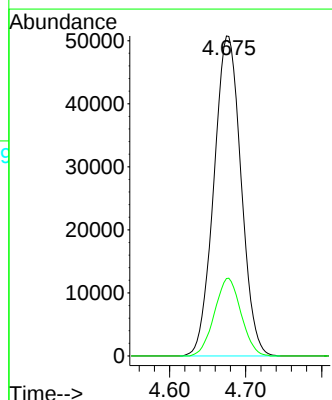
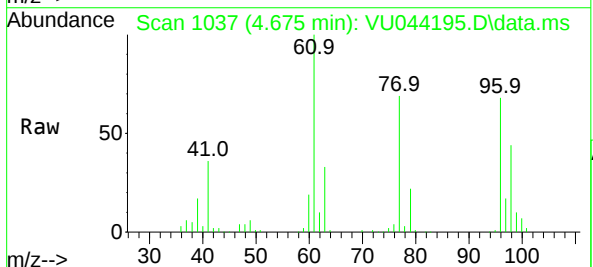
Instrument :
MSVOA_U
ClientSampled :

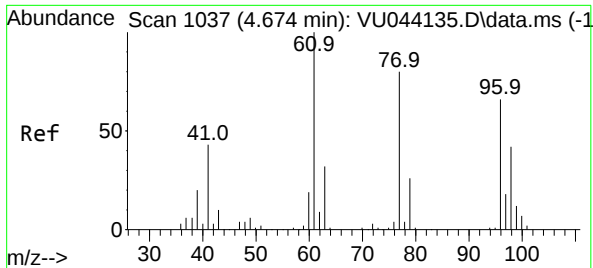
Tgt Ion: 43 Resp: 525583
Ion Ratio Lower Upper
43 100
72 28.9 22.6 33.8



#26
2,2-Dichloropropane
Concen: 38.340 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 77 Resp: 125826
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2



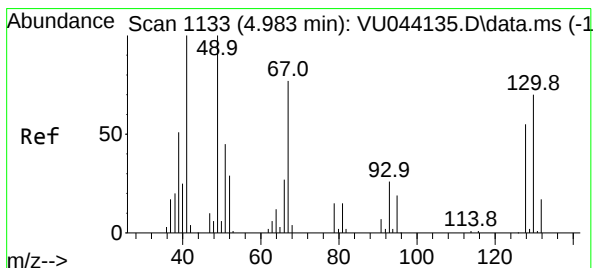
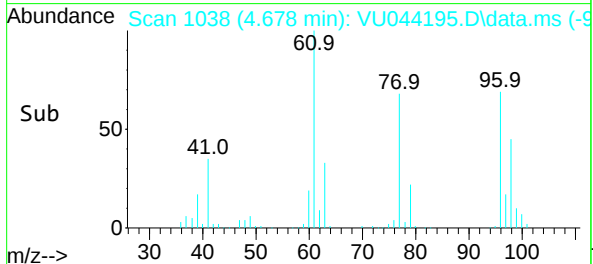
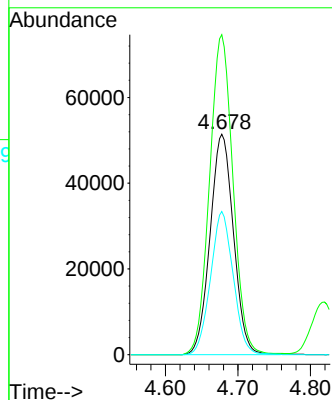
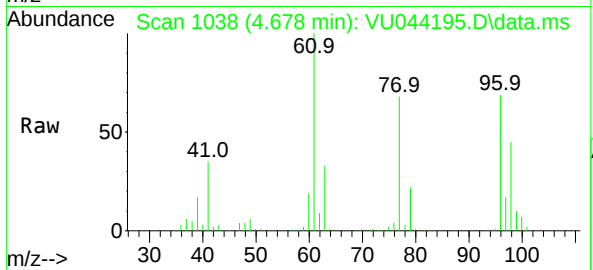


#27

cis-1,2-Dichloroethene
Concen: 48.153 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampleId :

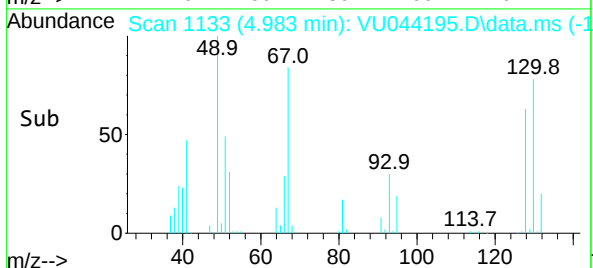
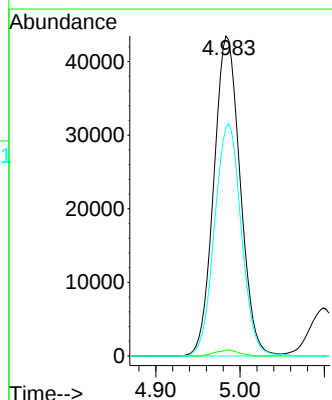
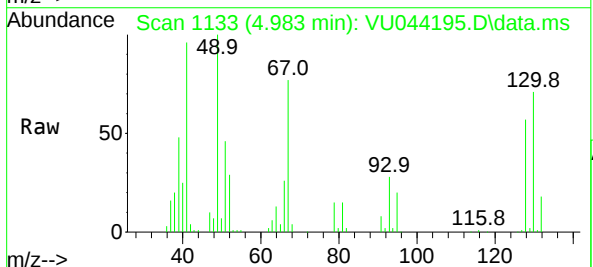
Tgt Ion: 96 Resp: 115499
Ion Ratio Lower Upper
96 100
61 145.0 0.0 308.0
98 63.0 0.0 128.4

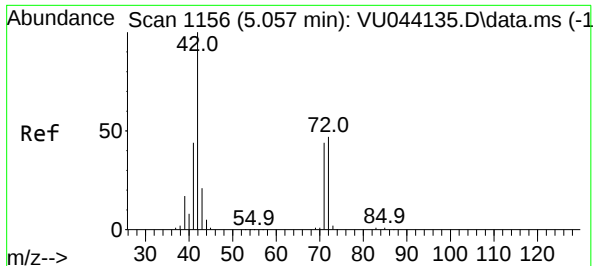


#28

Bromochloromethane
Concen: 47.583 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 49 Resp: 94329
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 73.8 55.6 83.4

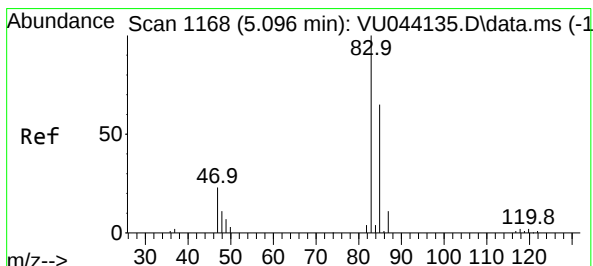
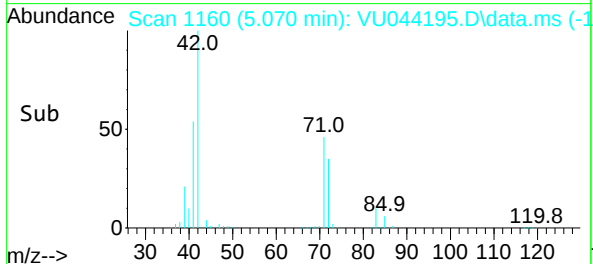
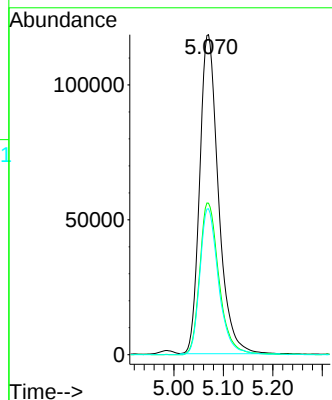
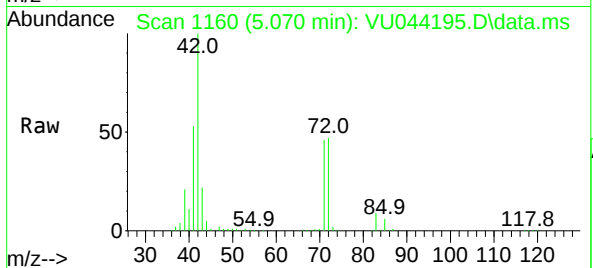




#29
Tetrahydrofuran
Concen: 272.249 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

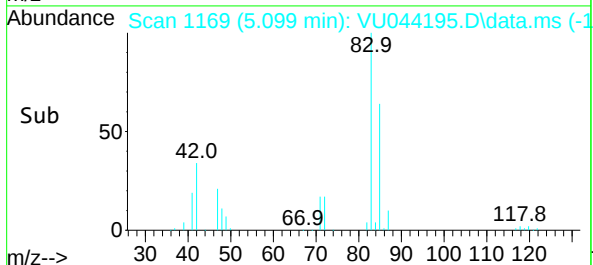
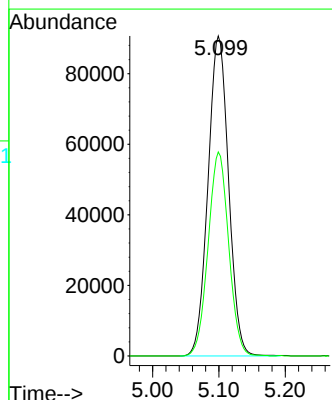
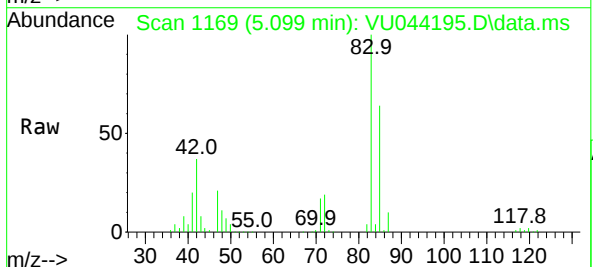
Instrument :
MSVOA_U
ClientSampleId :

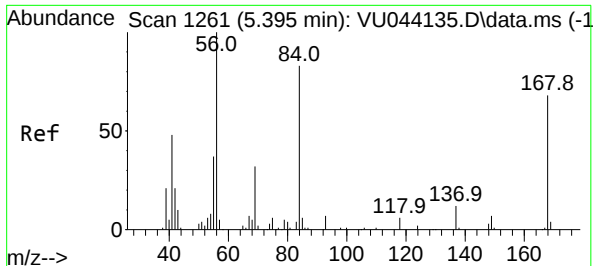
Tgt Ion: 42 Resp: 311000
Ion Ratio Lower Upper
42 100
72 49.0 38.6 57.8
71 45.8 35.5 53.3



#30
Chloroform
Concen: 48.077 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

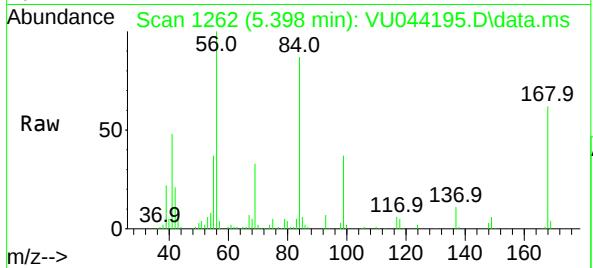
Tgt Ion: 83 Resp: 195112
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8





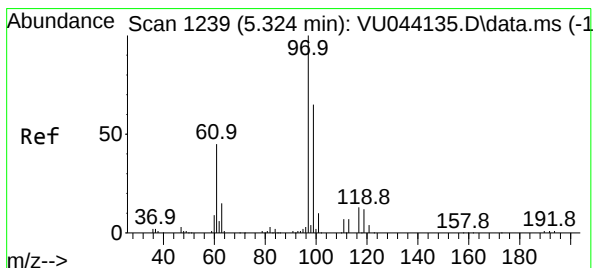
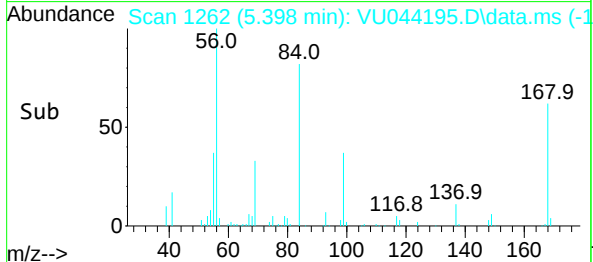
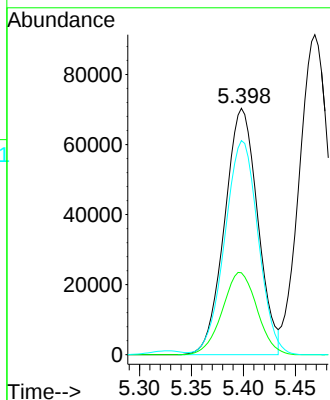
#31
Cyclohexane
Concen: 43.935 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

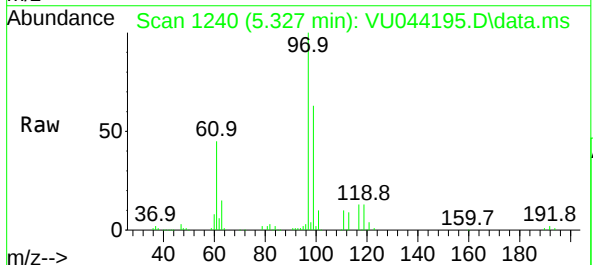


Tgt Ion: 56 Resp: 156109

Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.5	38.3
84	85.6	66.3	99.5

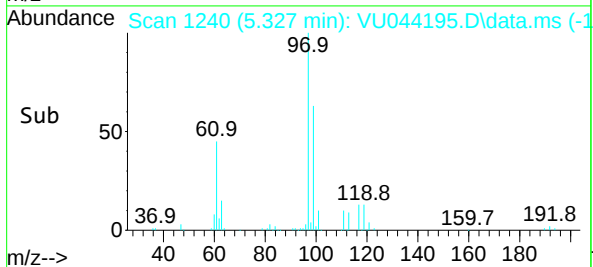
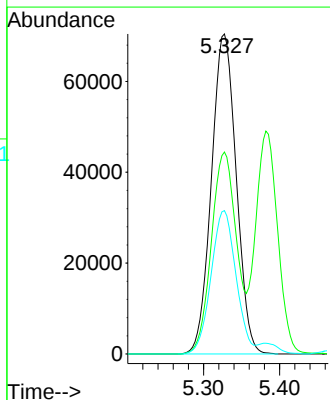


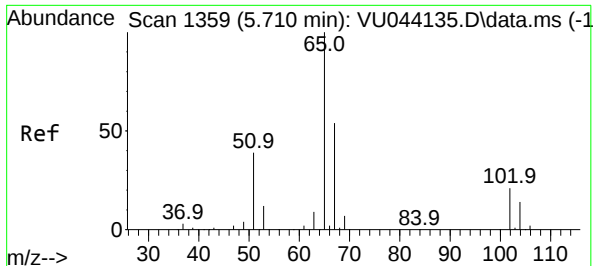
#32
1,1,1-Trichloroethane
Concen: 47.365 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35



Tgt Ion: 97 Resp: 159821

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.9	76.3
61	45.2	37.0	55.4





#33

1,2-Dichloroethane-d4

Concen: 48.451 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU044195.D

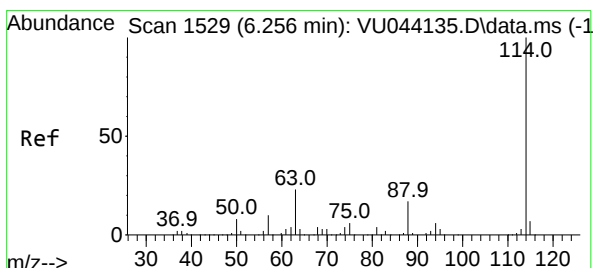
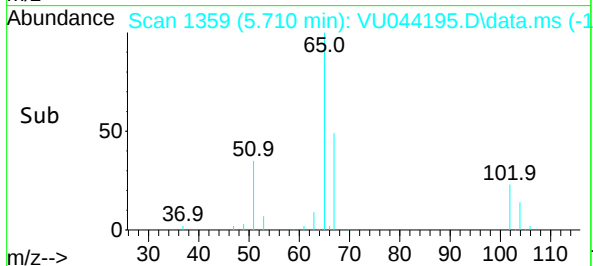
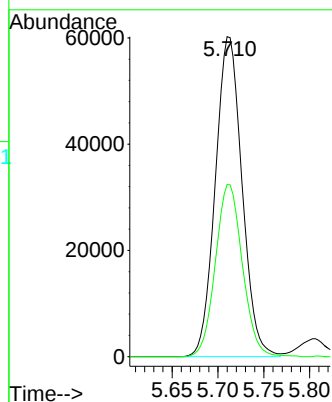
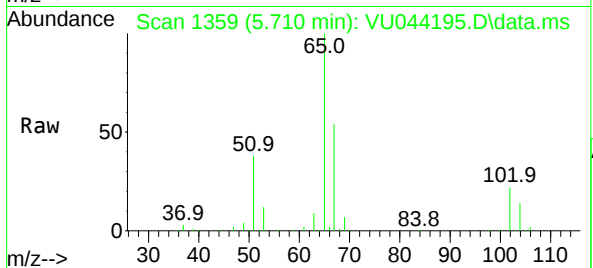
Acq: 14 Jun 2021 20:35

Tgt Ion: 65 Resp: 121987

Ion Ratio Lower Upper

65 100

67 54.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

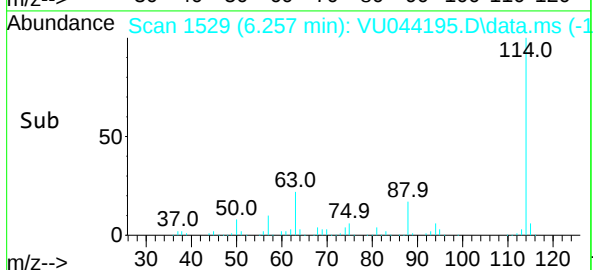
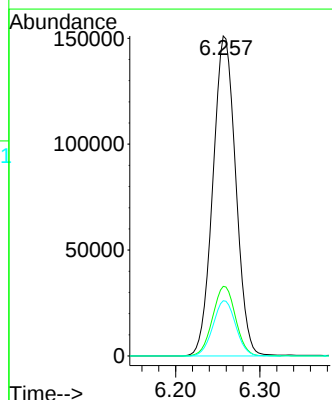
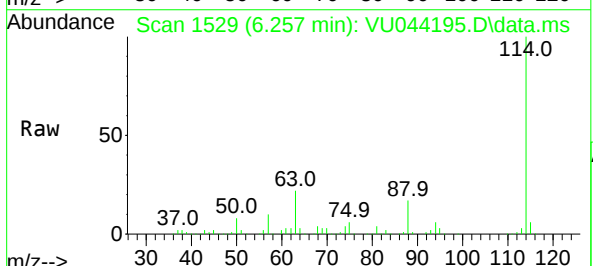
Tgt Ion: 114 Resp: 283966

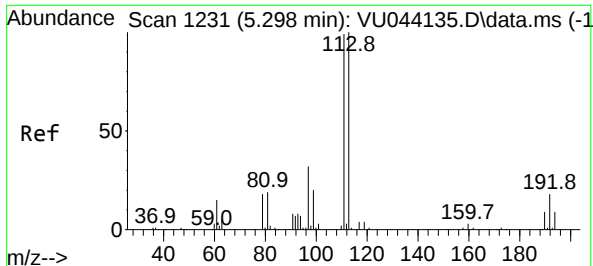
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.8

88 17.3 0.0 34.0



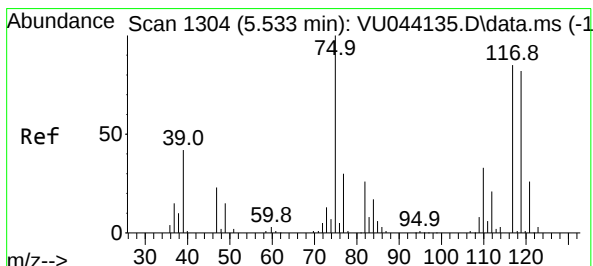
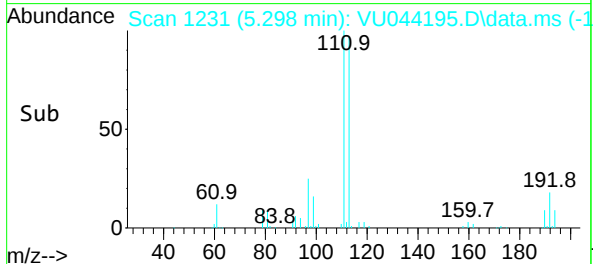
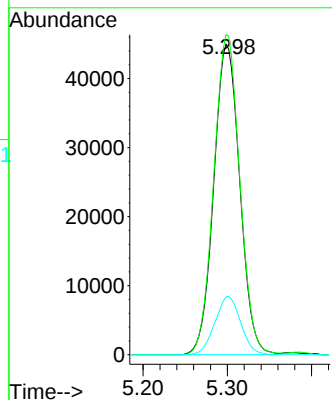
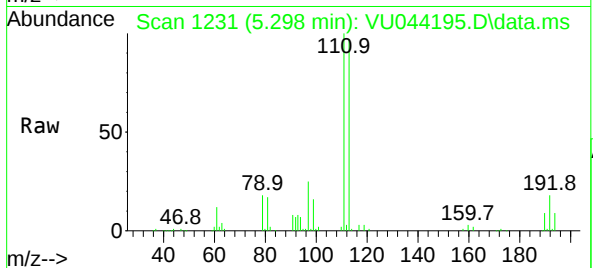


#35

Dibromofluoromethane
Concen: 48.766 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampleId :

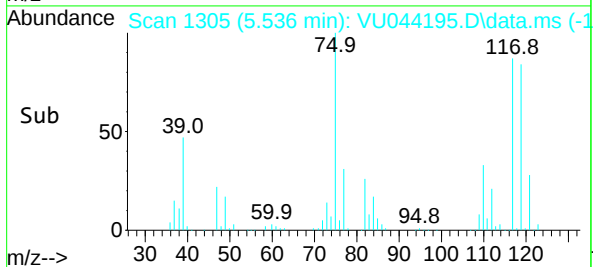
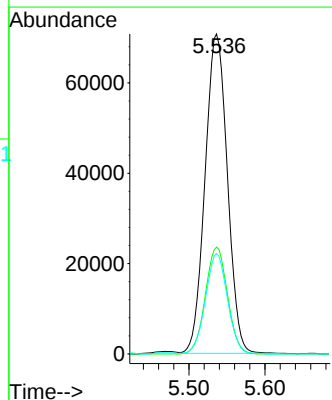
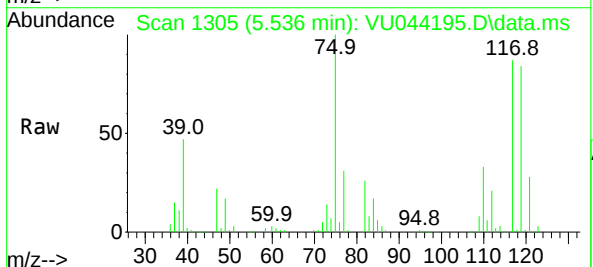
Tgt Ion:113 Resp: 96330
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 18.6 14.3 21.5

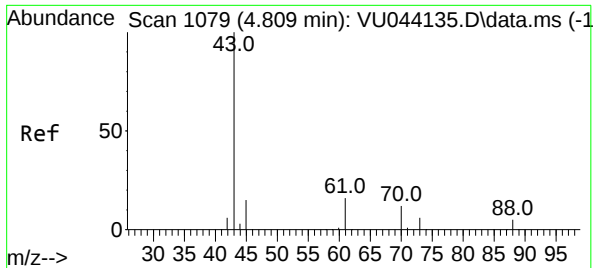


#36

1,1-Dichloropropene
Concen: 45.664 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 75 Resp: 144268
Ion Ratio Lower Upper
75 100
110 33.1 16.4 49.4
77 31.1 24.7 37.1

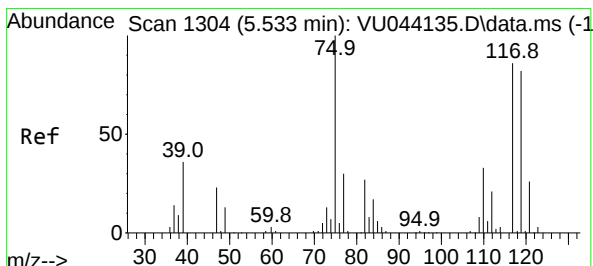
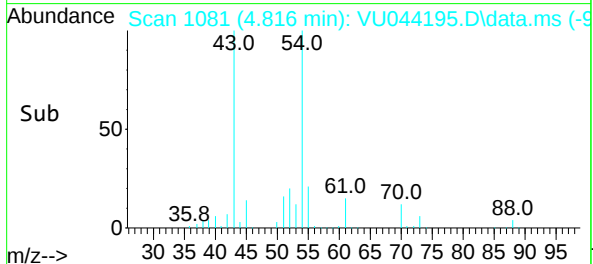
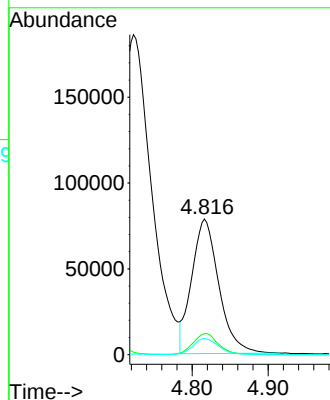
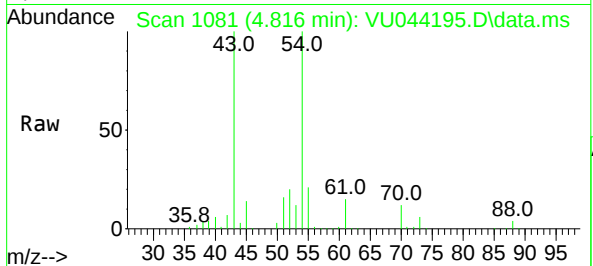




#37
Ethyl Acetate
Concen: 51.376 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

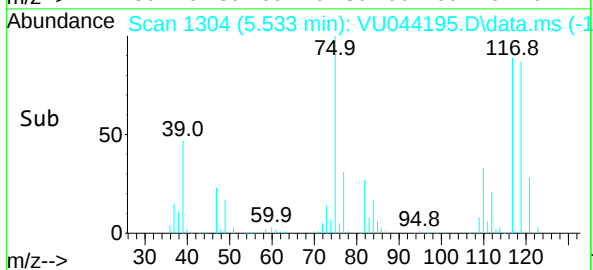
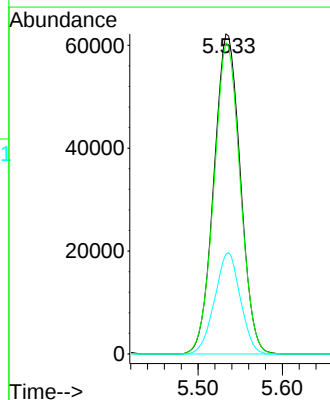
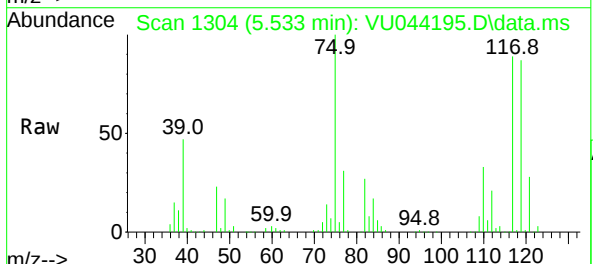
Instrument :
MSVOA_U
ClientSampleId :

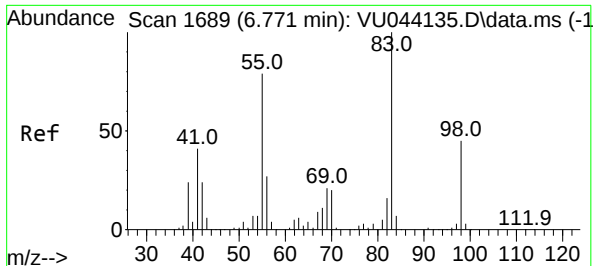
Tgt Ion: 43 Resp: 194365
Ion Ratio Lower Upper
43 100
61 15.1 11.9 17.9
70 11.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 47.352 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 117 Resp: 135060
Ion Ratio Lower Upper
117 100
119 97.2 76.6 114.8
121 31.2 24.6 36.8





#39

Methylcyclohexane

Concen: 44.349 ug/l

RT: 6.771 min Scan# 1689

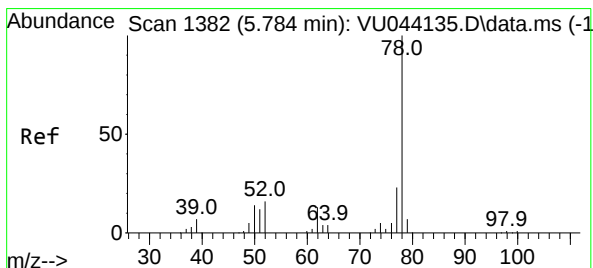
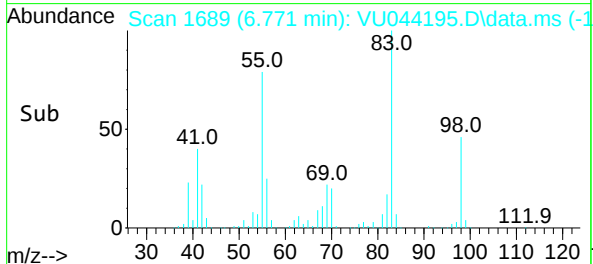
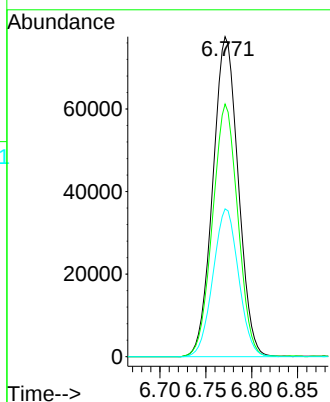
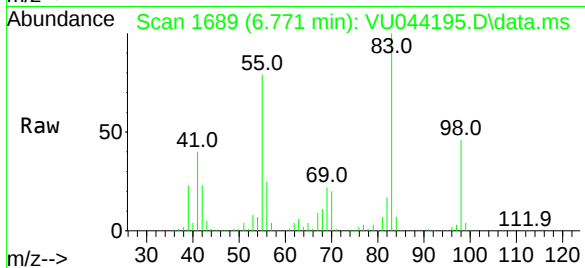
Delta R.T. -0.000 min

Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

Tgt Ion: 83 Resp: 149460

Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.4	95.2
98	46.2	35.8	53.6



#40

Benzene

Concen: 46.574 ug/l

RT: 5.784 min Scan# 1382

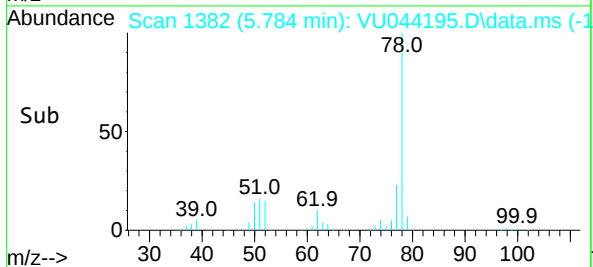
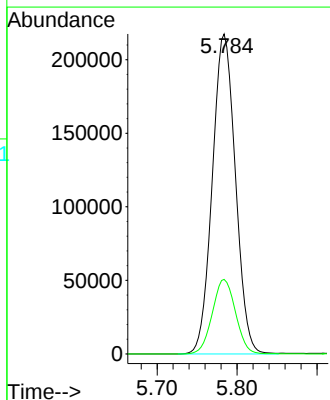
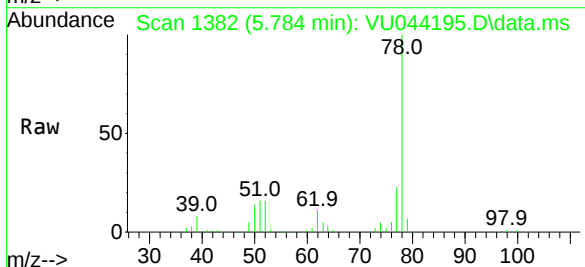
Delta R.T. -0.000 min

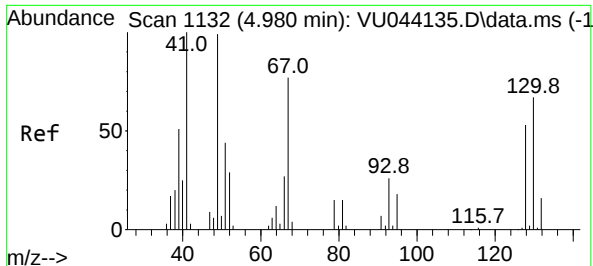
Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

Tgt Ion: 78 Resp: 436013

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1



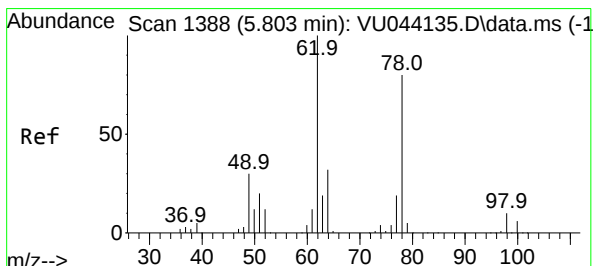
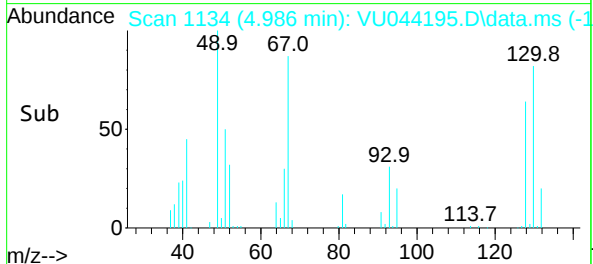
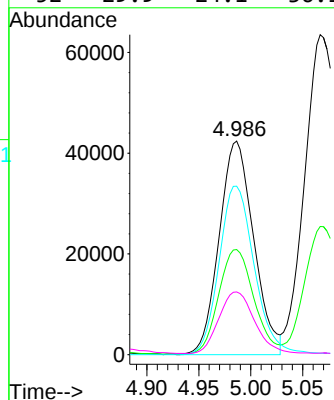
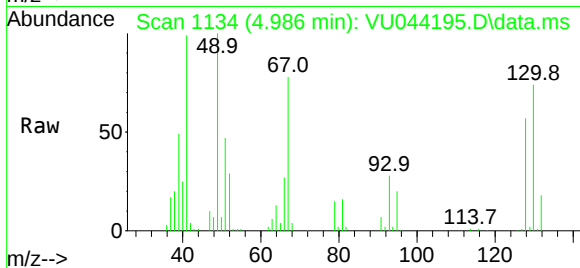


#41
Methacrylonitrile
Concen: 50.603 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 98008

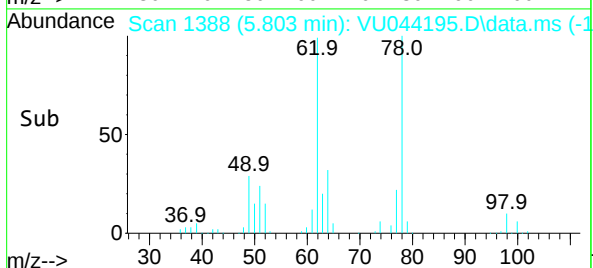
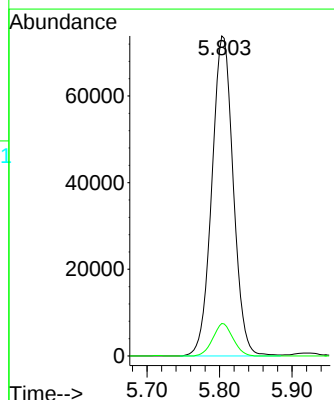
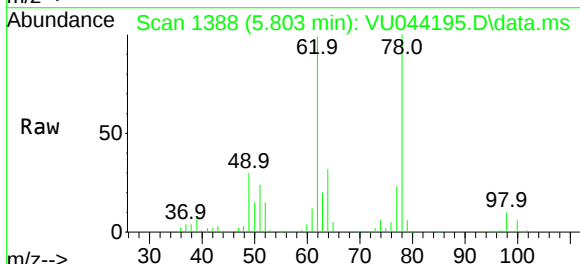
Ion	Ratio	Lower	Upper
41	100		
39	49.6	41.4	62.0
67	81.4	62.6	93.8
52	29.9	24.1	36.1

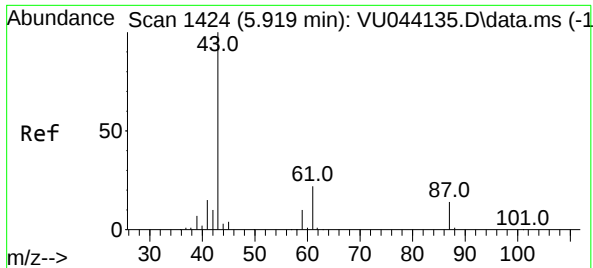


#42
1,2-Dichloroethane
Concen: 45.789 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 62 Resp: 151269

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2

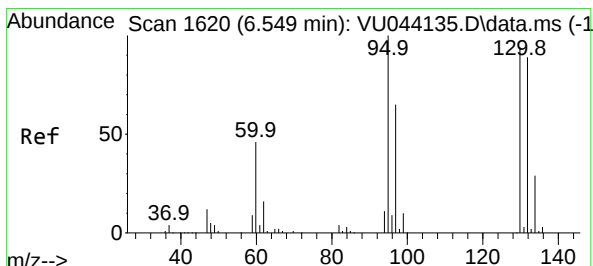
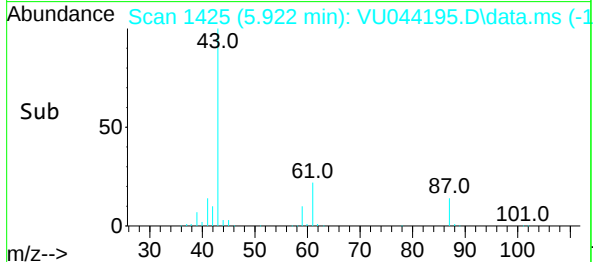
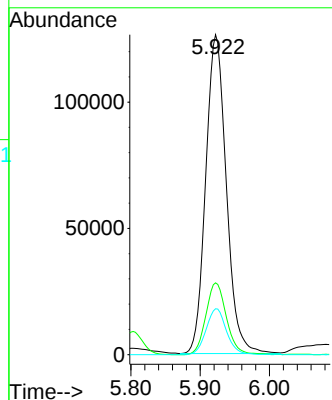
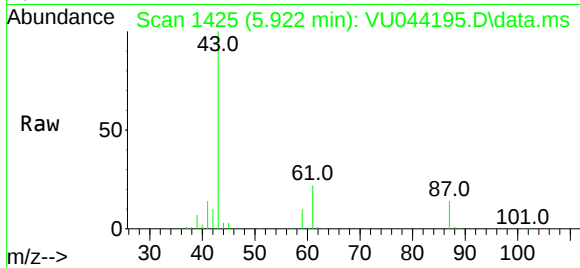




#43
Isopropyl Acetate
Concen: 48.492 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

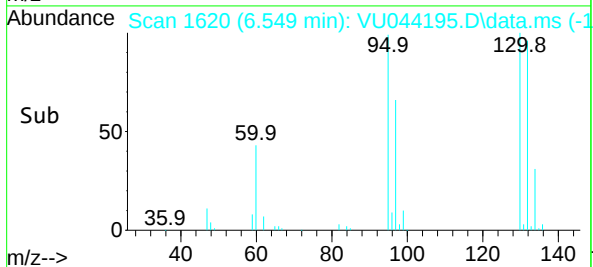
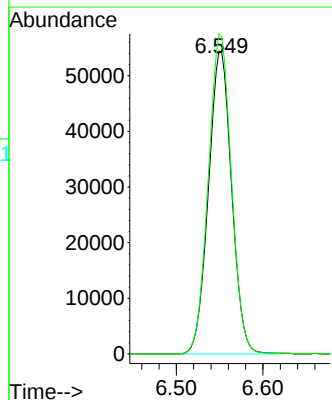
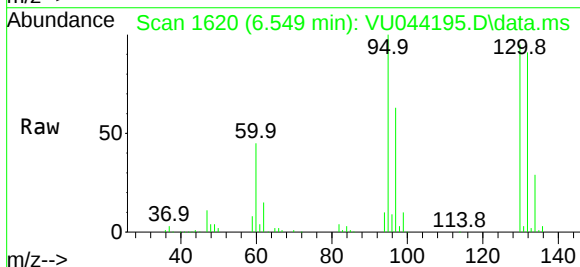
Instrument :
MSVOA_U
ClientSampleId :

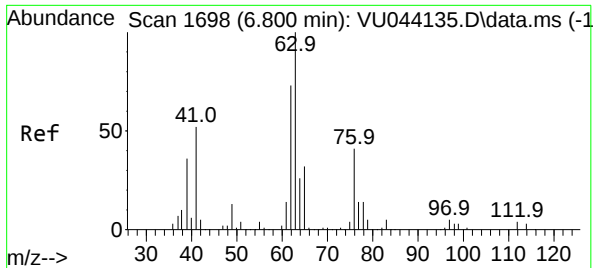
Tgt Ion: 43 Resp: 260290
Ion Ratio Lower Upper
43 100
61 22.6 17.8 26.8
87 14.3 11.1 16.7



#44
Trichloroethene
Concen: 46.913 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:130 Resp: 101202
Ion Ratio Lower Upper
130 100
95 105.7 0.0 212.8



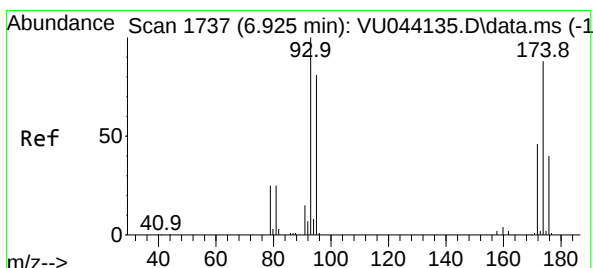
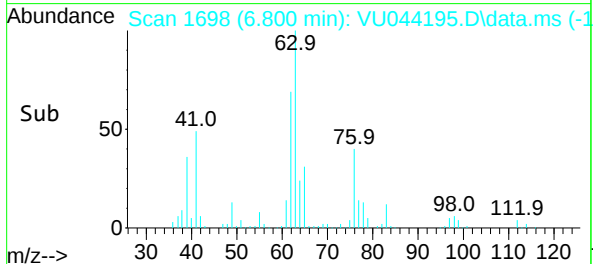
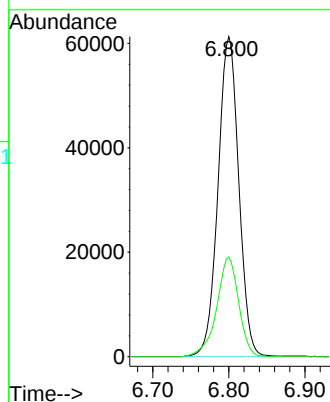
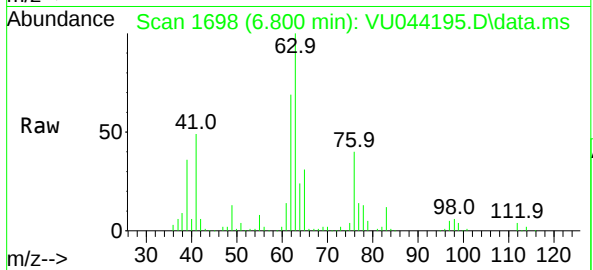


#45

1,2-Dichloropropane
Concen: 45.772 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

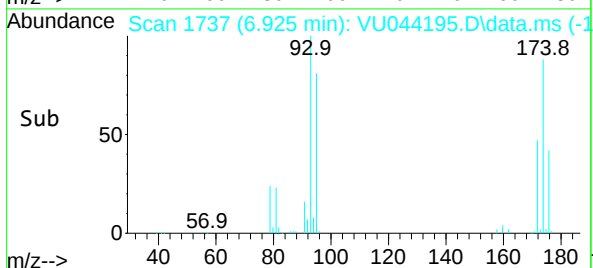
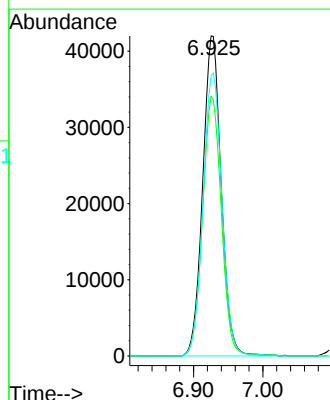
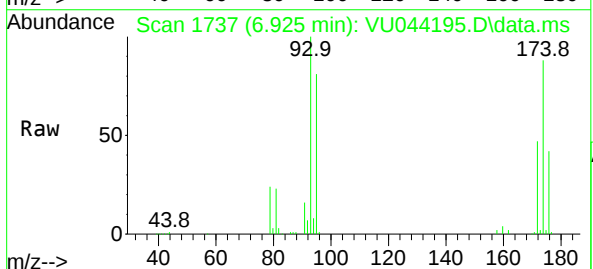
Tgt Ion: 63 Resp: 116390
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

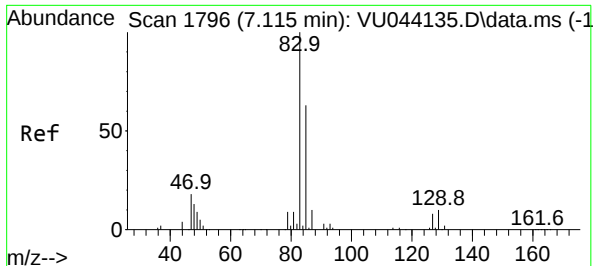


#46

Dibromomethane
Concen: 47.481 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 93 Resp: 77827
Ion Ratio Lower Upper
93 100
95 82.1 65.1 97.7
174 90.0 71.2 106.8



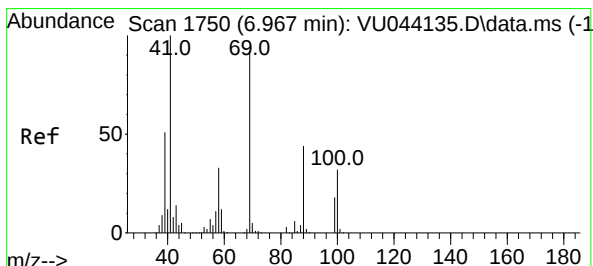
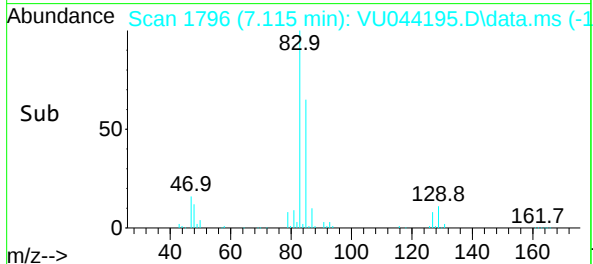
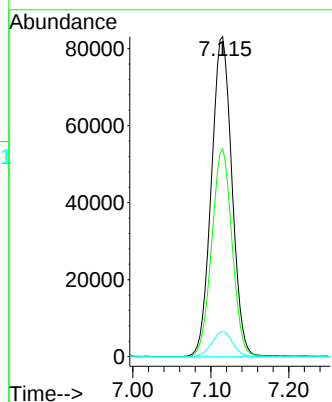
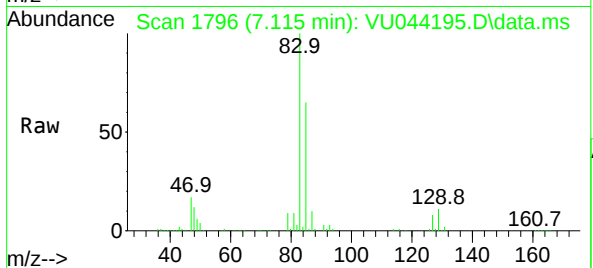


#47

Bromodichloromethane
Concen: 47.217 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

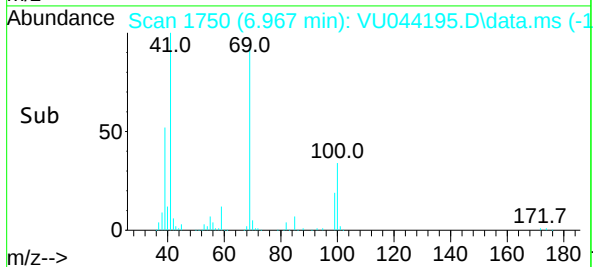
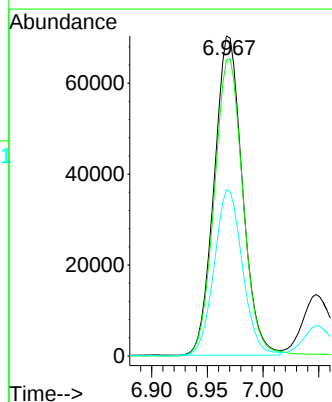
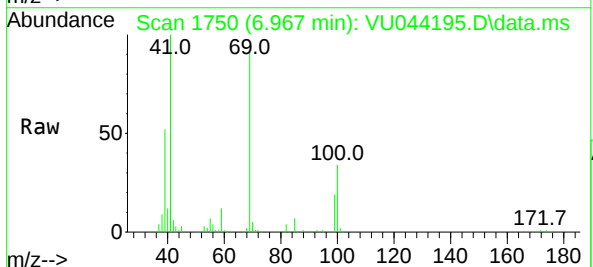
Tgt Ion: 83 Resp: 152281
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.2
127 7.9 6.2 9.4

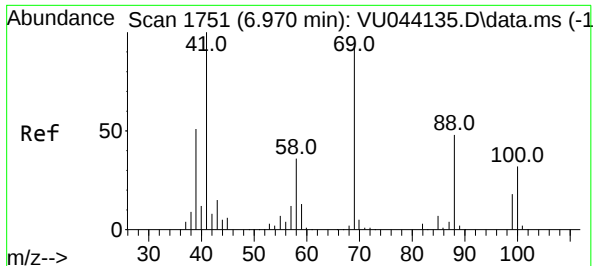


#48

Methyl methacrylate
Concen: 47.331 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 41 Resp: 123630
Ion Ratio Lower Upper
41 100
69 95.7 74.0 111.0
39 52.8 41.5 62.3





#49

1,4-Dioxane

Concen: 1048.195 ug/l

RT: 7.028 min Scan# 1769

Delta R.T. 0.058 min

Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

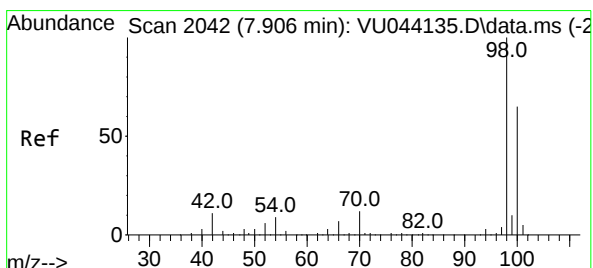
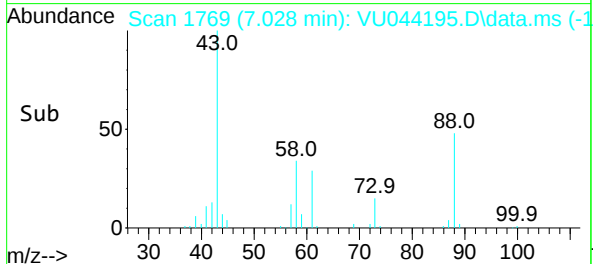
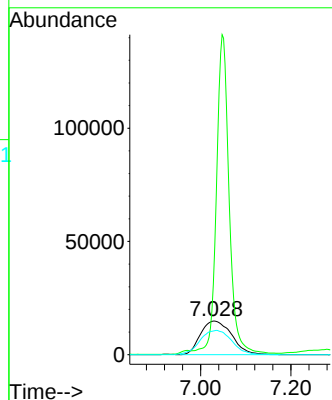
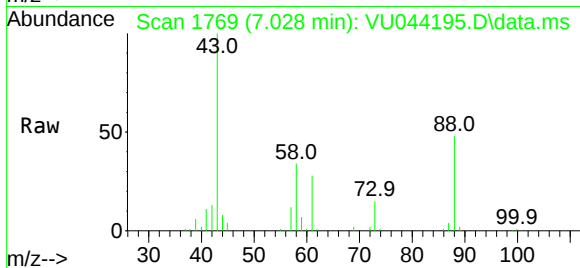
Tgt Ion: 88 Resp: 71614

Ion Ratio Lower Upper

88 100

43 377.7 23.4 35.0#

58 73.3 58.1 87.1



#50

Toluene-d8

Concen: 47.924 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU044195.D

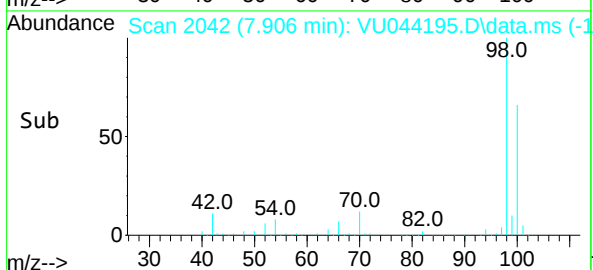
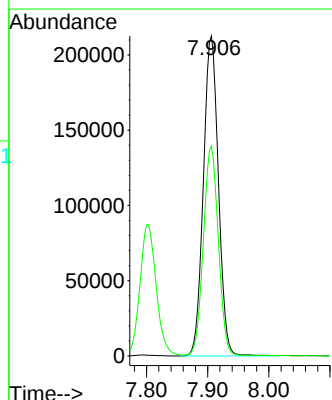
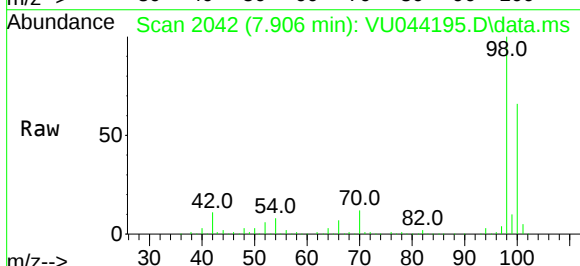
Acq: 14 Jun 2021 20:35

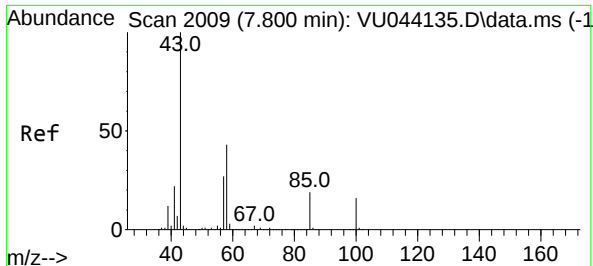
Tgt Ion: 98 Resp: 363567

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4

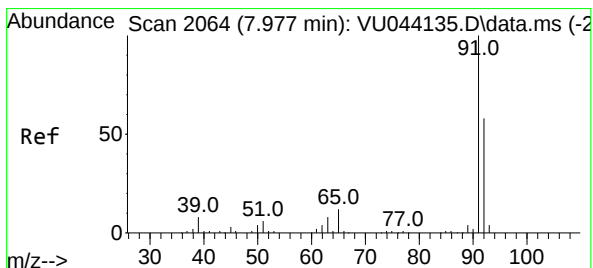
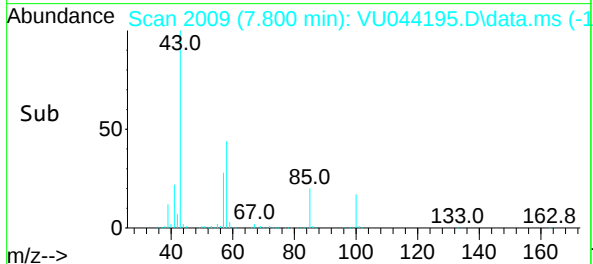
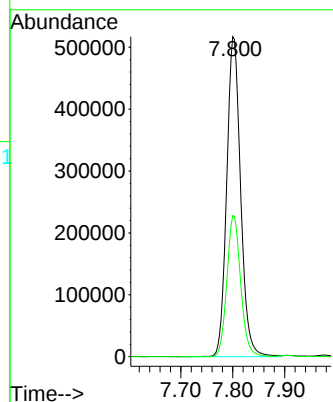
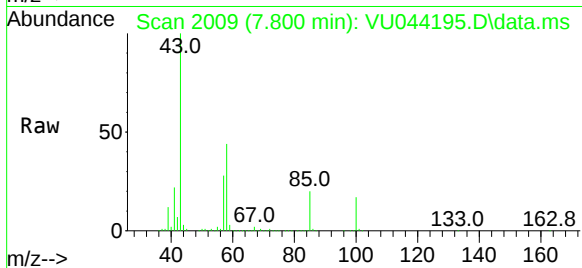




#51
4-Methyl-2-Pentanone
Concen: 247.637 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

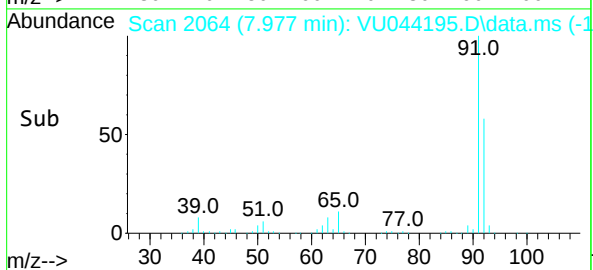
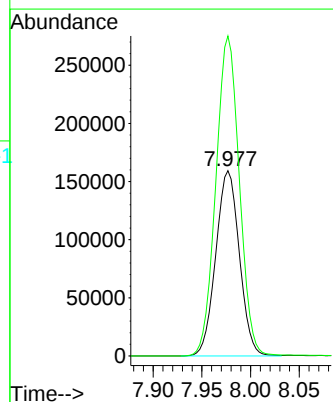
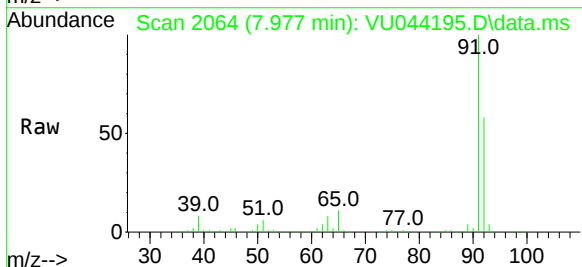
Instrument :
MSVOA_U
ClientSampled :

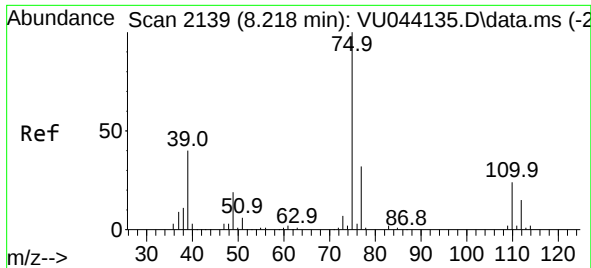
Tgt Ion: 43 Resp: 962073
Ion Ratio Lower Upper
43 100
58 43.9 34.5 51.7



#52
Toluene
Concen: 48.321 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 92 Resp: 268148
Ion Ratio Lower Upper
92 100
91 173.0 136.2 204.4

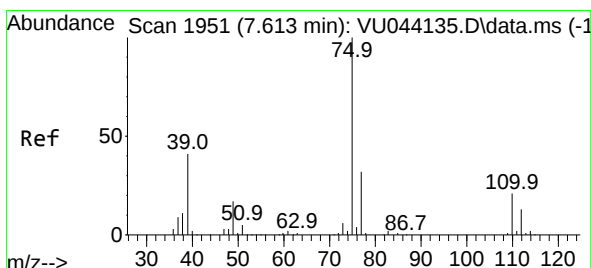
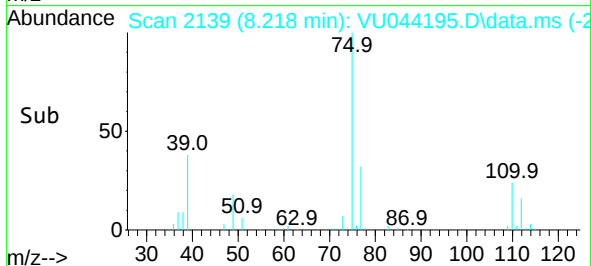
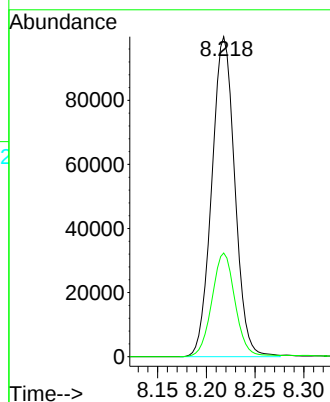
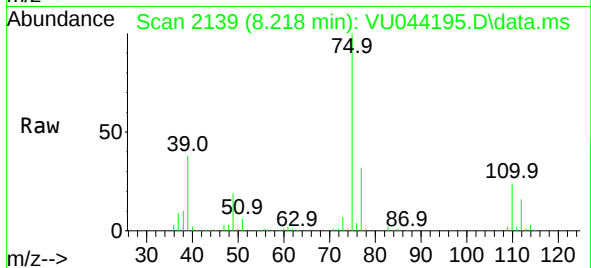




#53
t-1,3-Dichloropropene
Concen: 46.465 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

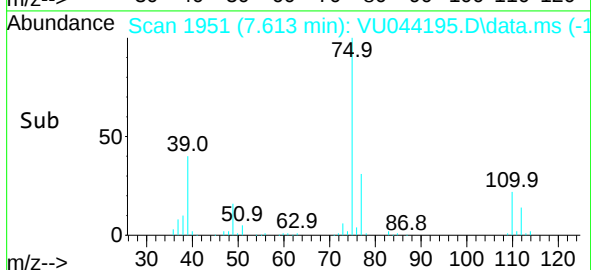
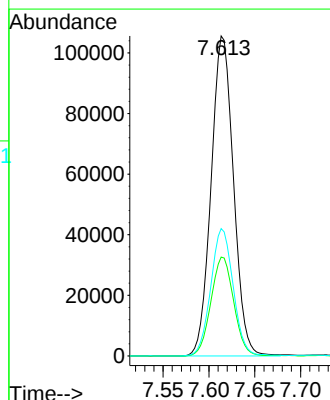
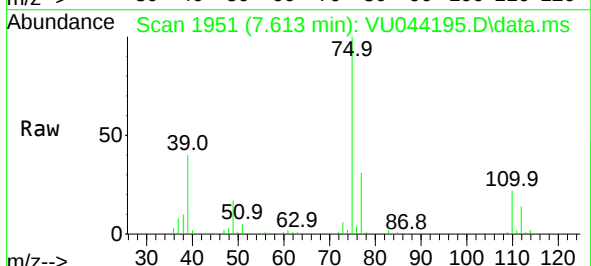
Instrument :
MSVOA_U
ClientSampled :

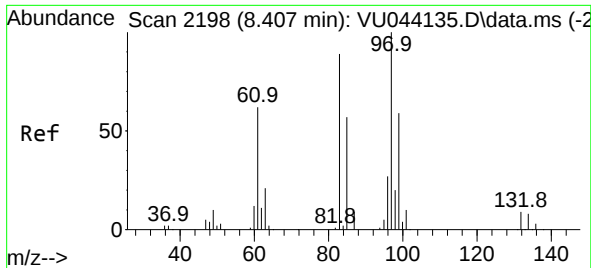
Tgt Ion: 75 Resp: 163969
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 47.106 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

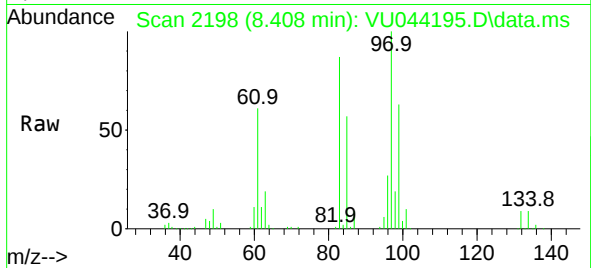
Tgt Ion: 75 Resp: 179357
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9
39 39.8 33.2 49.8





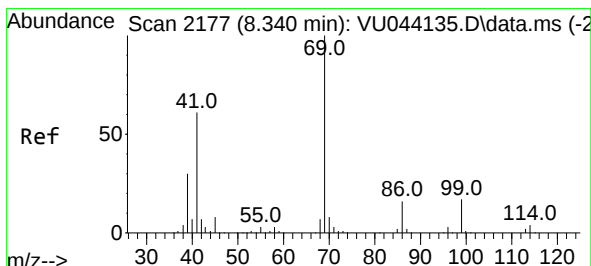
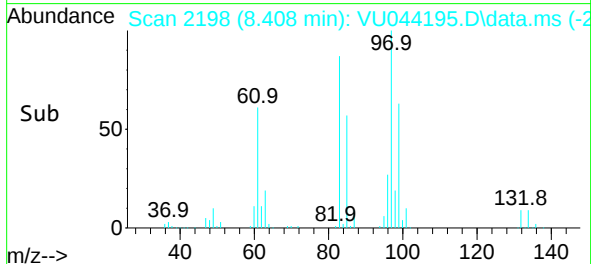
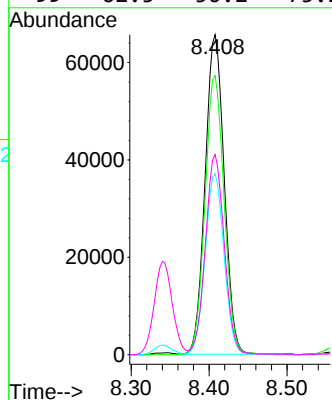
#55
1,1,2-Trichloroethane
Concen: 47.889 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampleId :

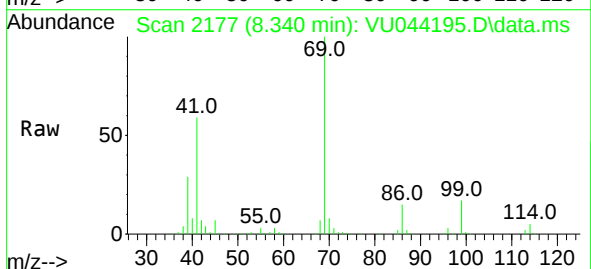


Tgt Ion: 97 Resp: 111611

Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.8	106.2
85	56.7	46.0	69.0
99	62.5	50.2	75.2

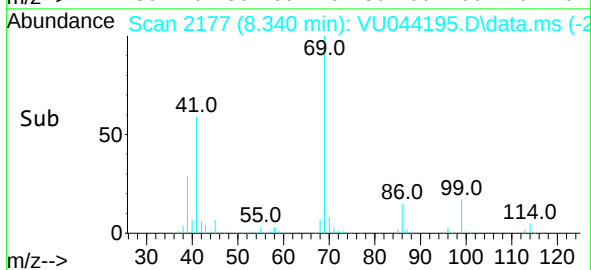
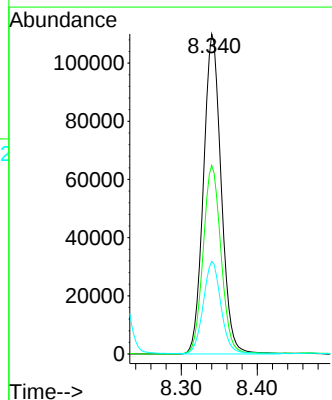


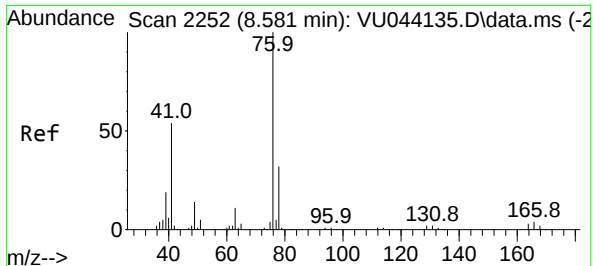
#56
Ethyl methacrylate
Concen: 50.099 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35



Tgt Ion: 69 Resp: 178363

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.4	72.6
39	28.9	23.6	35.4



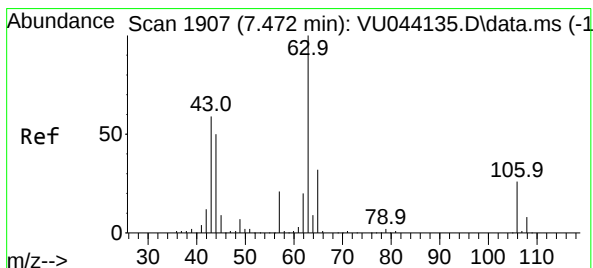
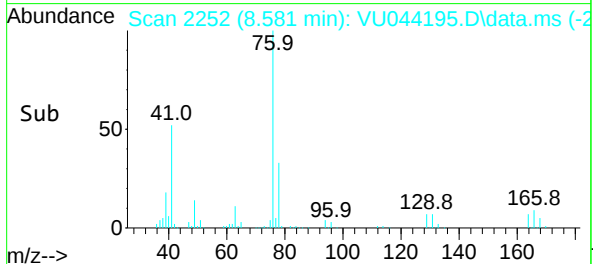
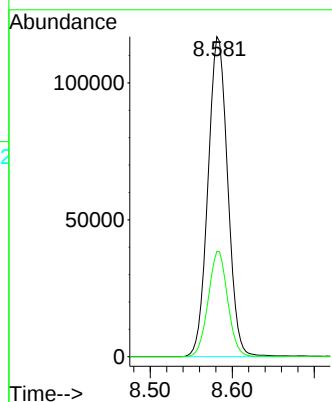
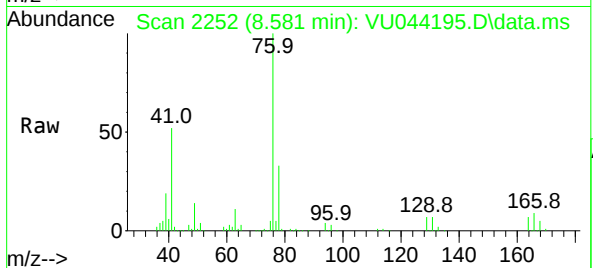


#57

1,3-Dichloropropane
Concen: 47.194 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampled :

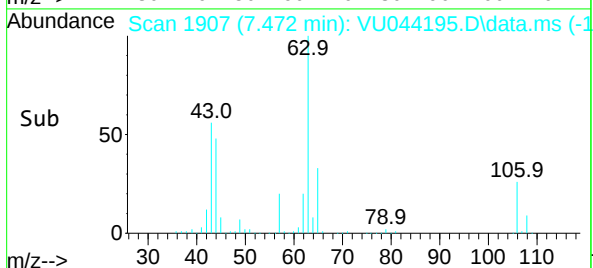
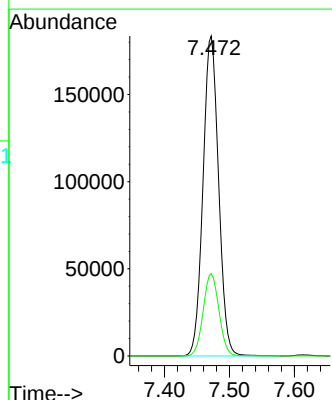
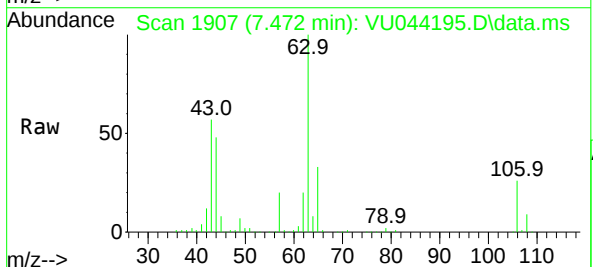
Tgt Ion: 76 Resp: 195149
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

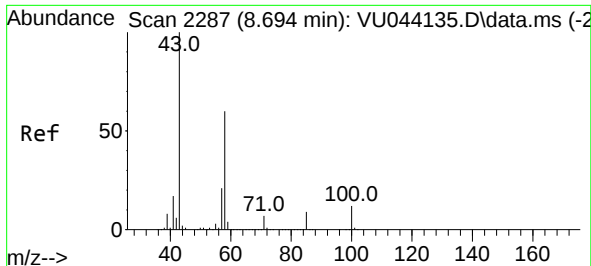


#58

2-Chloroethyl Vinyl ether
Concen: 242.230 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 63 Resp: 306389
Ion Ratio Lower Upper
63 100
106 26.1 20.6 30.8

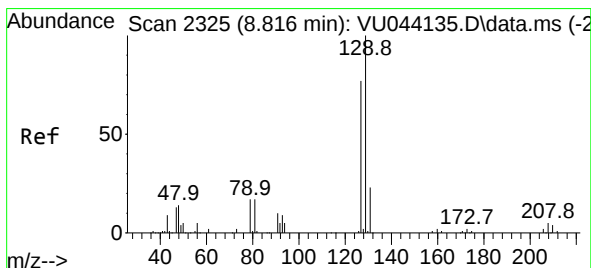
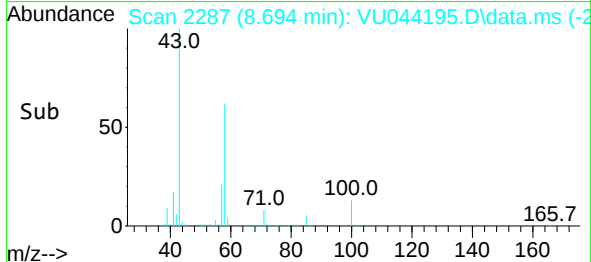
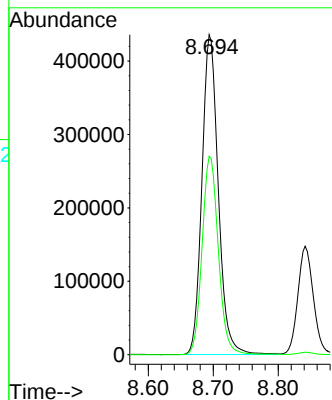
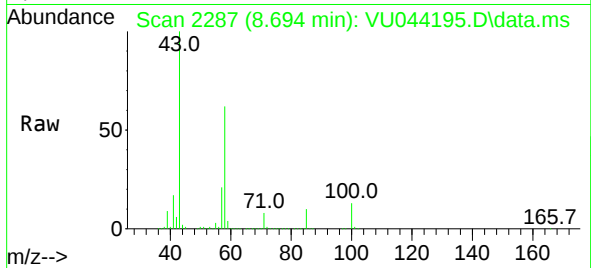




#59
2-Hexanone
Concen: 246.258 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

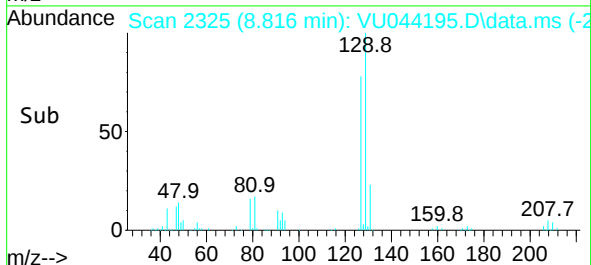
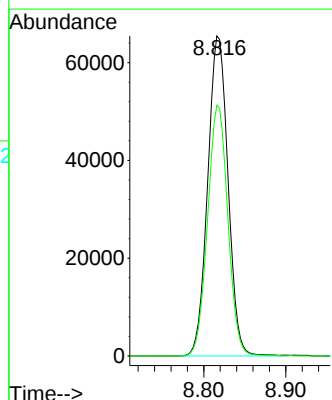
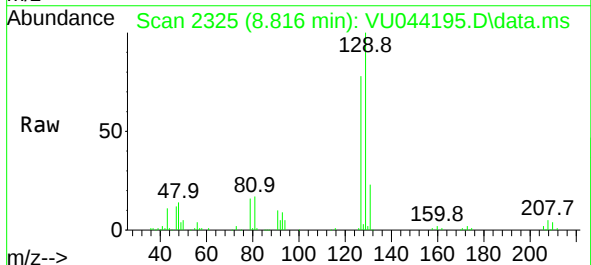
Instrument :
MSVOA_U
ClientSampled :

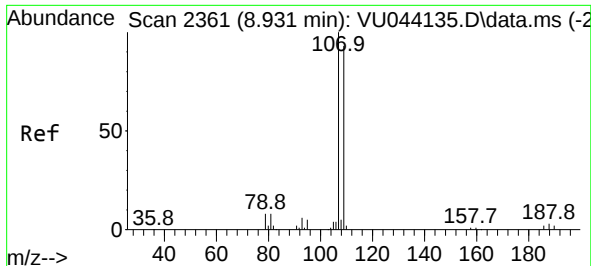
Tgt Ion: 43 Resp: 763516
Ion Ratio Lower Upper
43 100
58 61.9 30.0 90.1



#60
Dibromochloromethane
Concen: 48.604 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:129 Resp: 112654
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

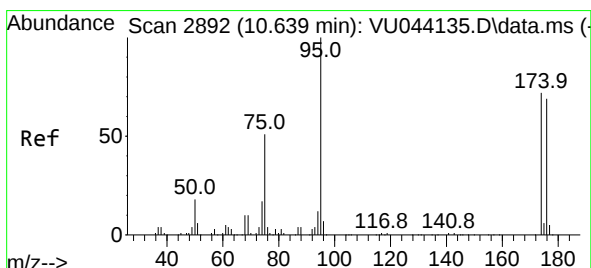
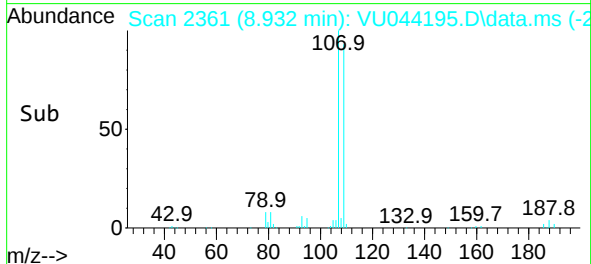
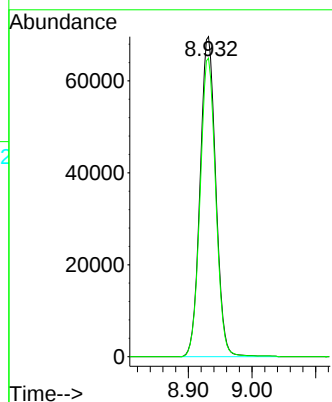
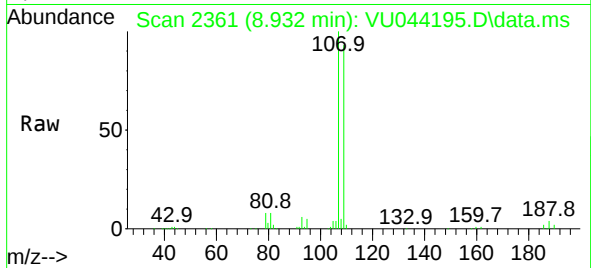




#61
1,2-Dibromoethane
Concen: 48.535 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

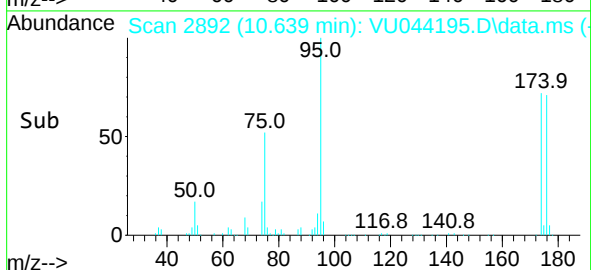
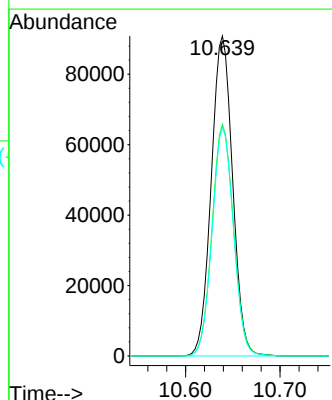
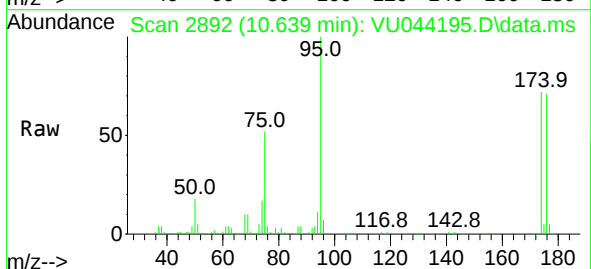
Instrument :
MSVOA_U
ClientSampled :

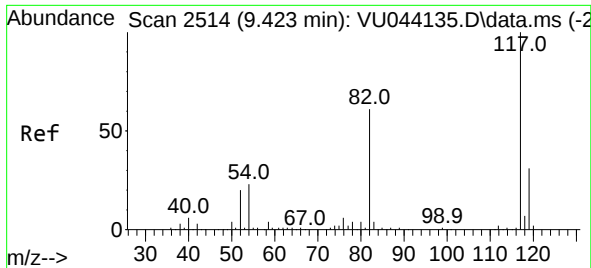
Tgt Ion:107 Resp: 118981
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.831 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 95 Resp: 142374
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.4
176 71.4 0.0 138.0

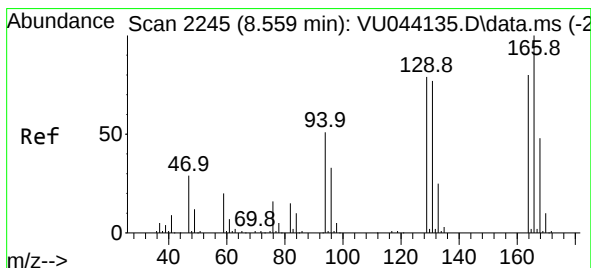
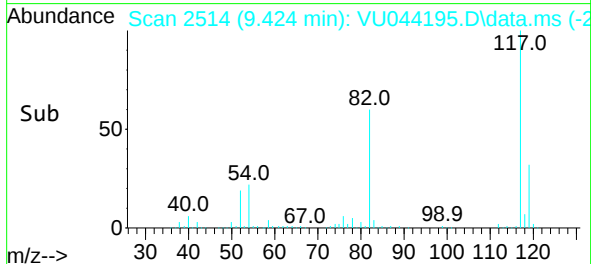
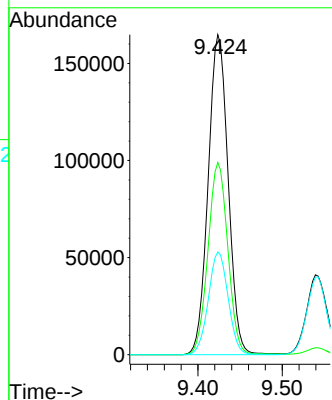
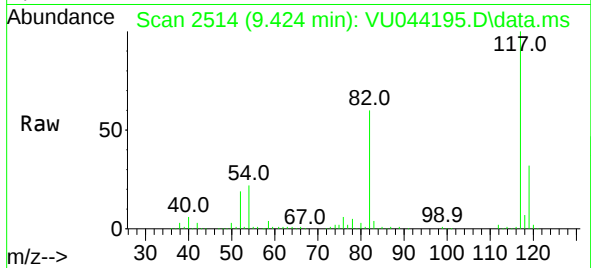




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

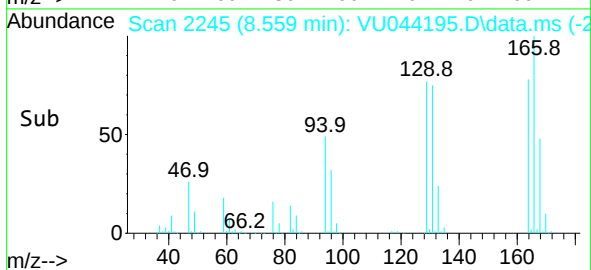
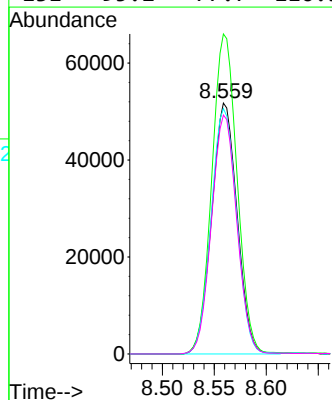
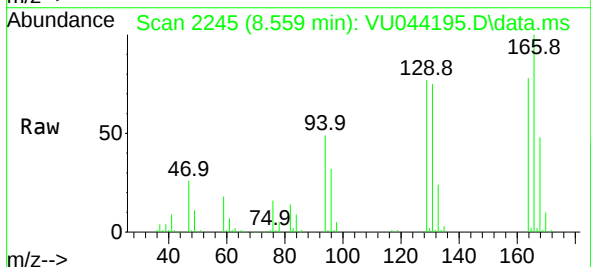
Instrument :
MSVOA_U
ClientSampleId :

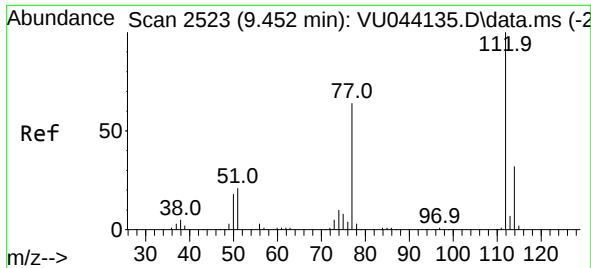
Tgt Ion:117 Resp: 271863
Ion Ratio Lower Upper
117 100
82 60.0 48.8 73.2
119 32.1 25.0 37.6



#64
Tetrachloroethene
Concen: 47.170 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:164 Resp: 88155
Ion Ratio Lower Upper
164 100
166 127.6 100.5 150.7
129 97.8 79.0 118.6
131 95.2 77.7 116.5

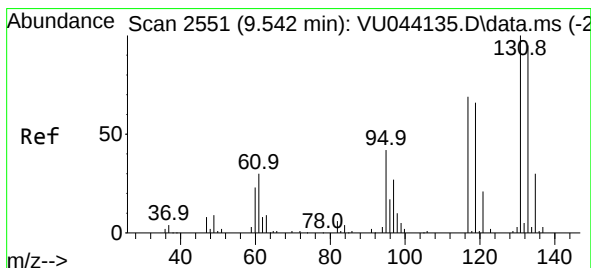
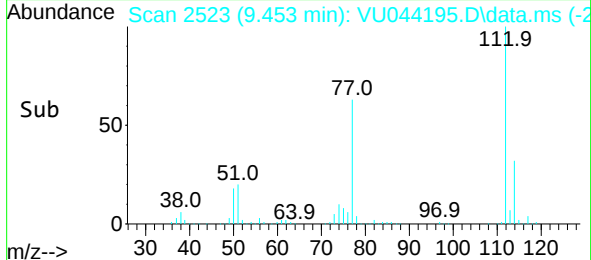
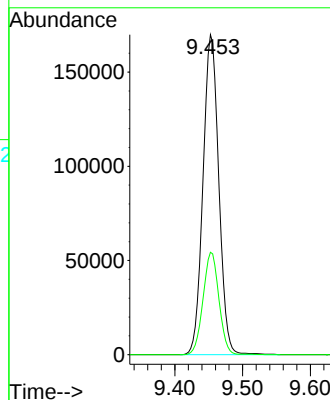
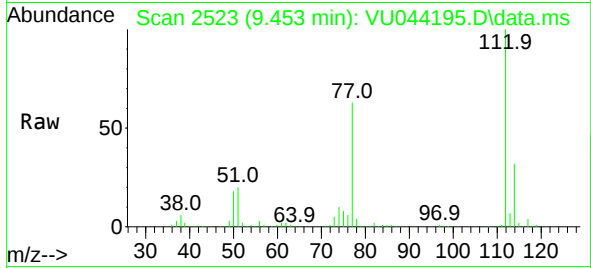




#65
Chlorobenzene
Concen: 47.278 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

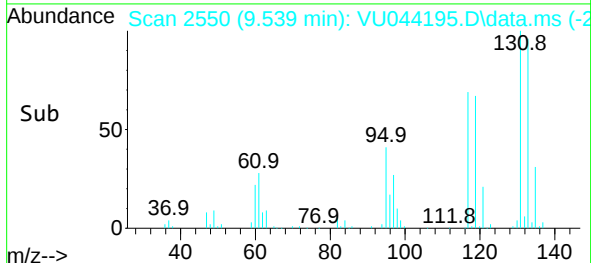
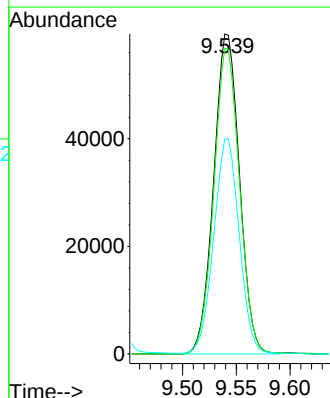
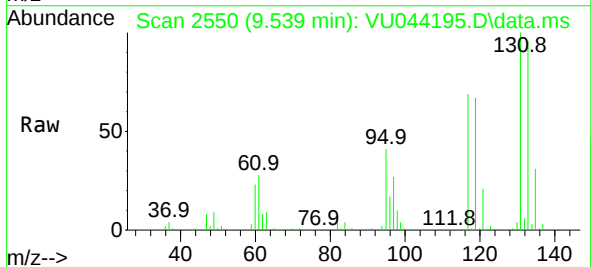
Instrument :
MSVOA_U
ClientSampleId :

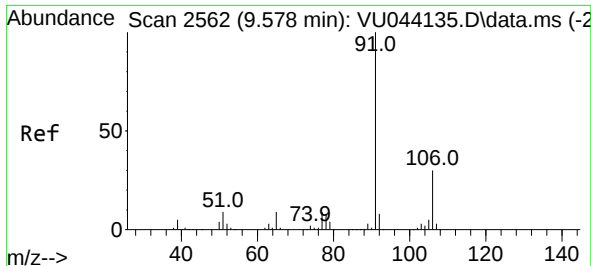
Tgt Ion:112 Resp: 274842
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.822 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:131 Resp: 99127
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.9
119 66.8 33.2 99.6





#67

Ethyl Benzene

Concen: 49.113 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044195.D

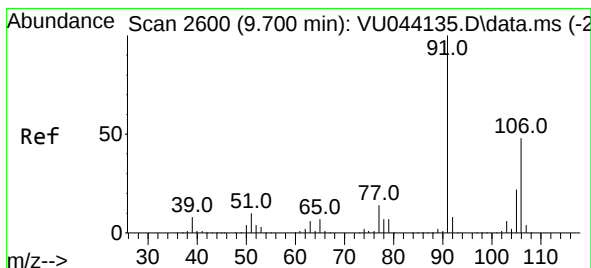
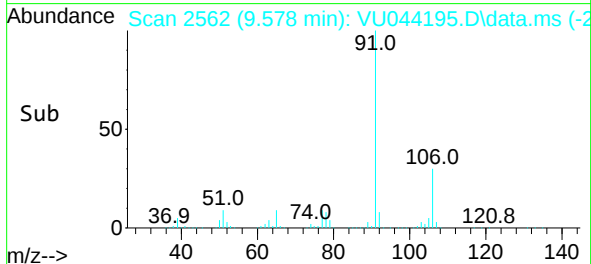
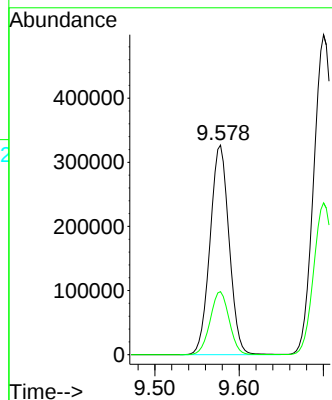
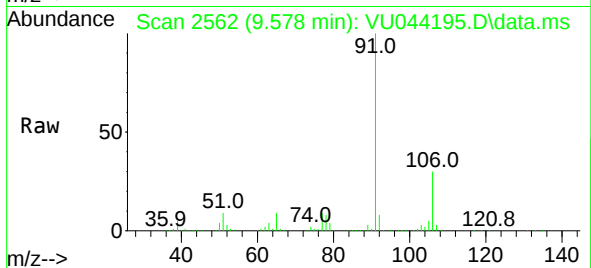
Acq: 14 Jun 2021 20:35

Tgt Ion: 91 Resp: 512846

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 100.240 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044195.D

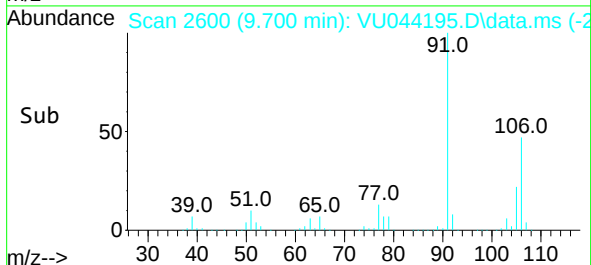
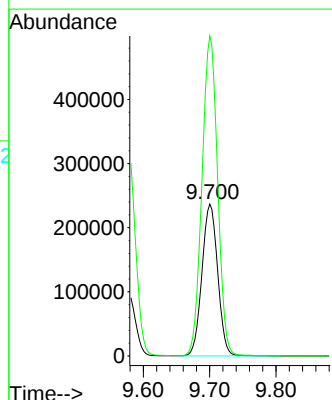
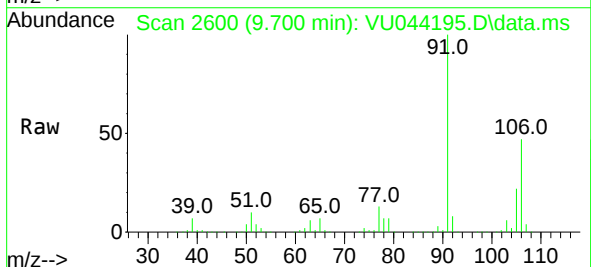
Acq: 14 Jun 2021 20:35

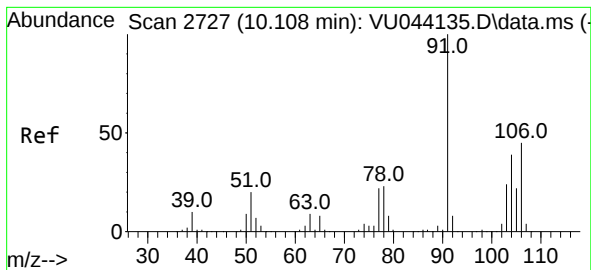
Tgt Ion: 106 Resp: 390941

Ion Ratio Lower Upper

106 100

91 209.6 167.4 251.2

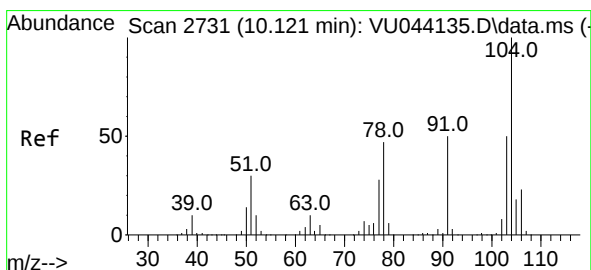
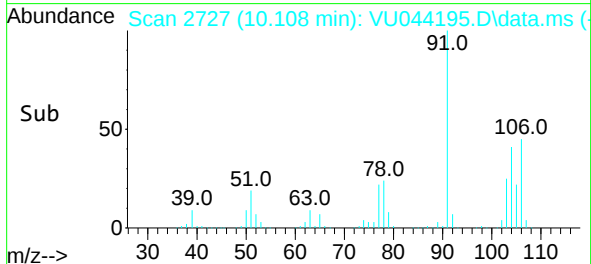
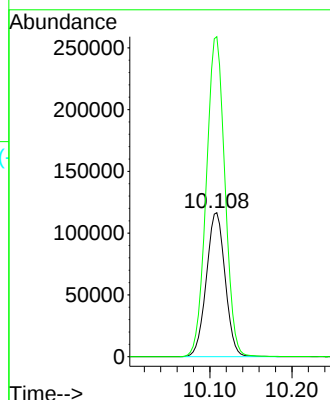
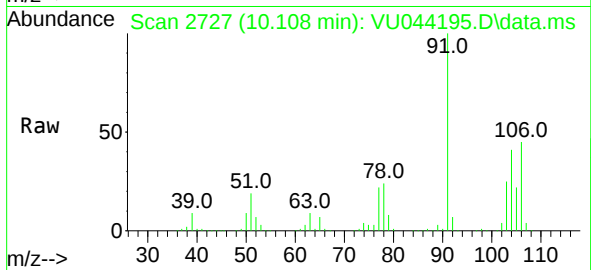




#69
o-Xylene
Concen: 50.126 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

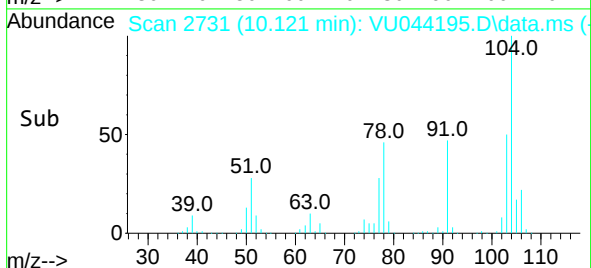
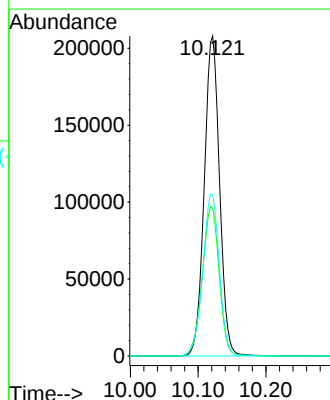
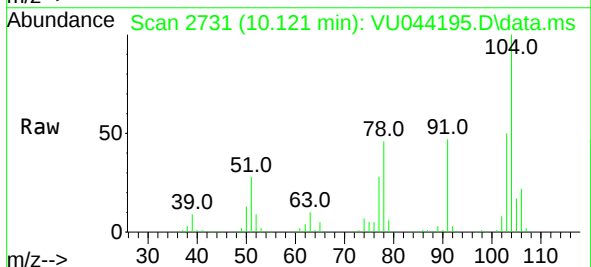
Instrument :
MSVOA_U
ClientSampleId :

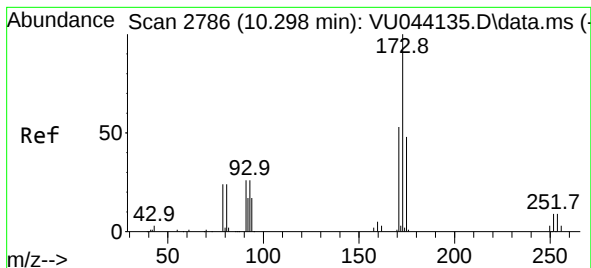
Tgt Ion:106 Resp: 185363
Ion Ratio Lower Upper
106 100
91 220.3 111.8 335.3



#70
Styrene
Concen: 50.667 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:104 Resp: 326333
Ion Ratio Lower Upper
104 100
78 51.5 41.1 61.7
103 54.6 43.4 65.2





#71

Bromoform

Concen: 49.788 ug/l

RT: 10.298 min Scan# 2786

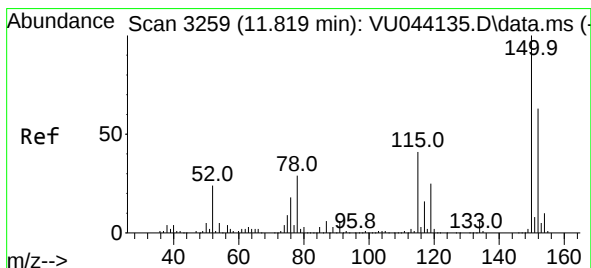
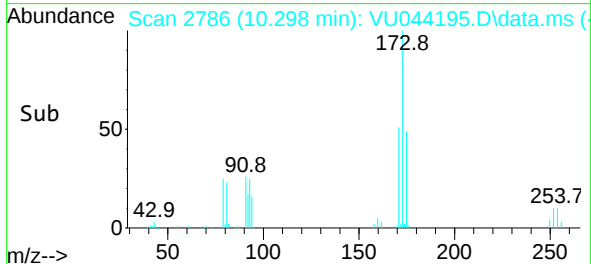
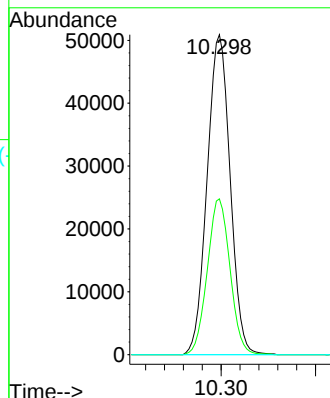
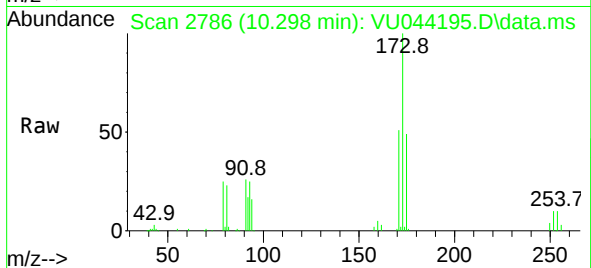
Delta R.T. 0.000 min

Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

Tgt Ion:	173	Resp:	86026
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.3
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

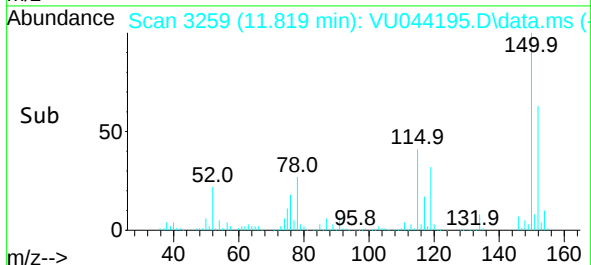
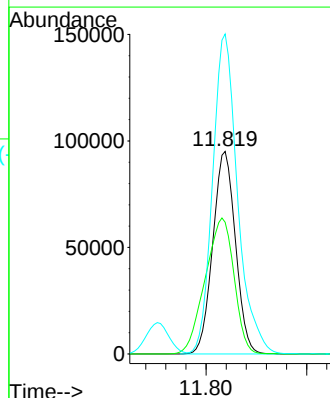
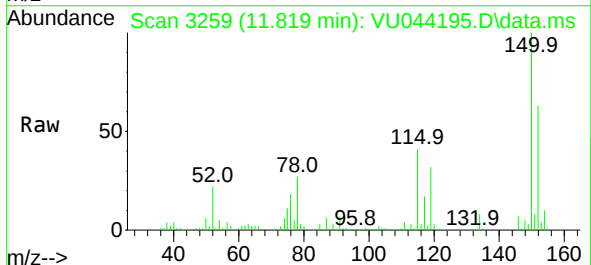
RT: 11.819 min Scan# 3259

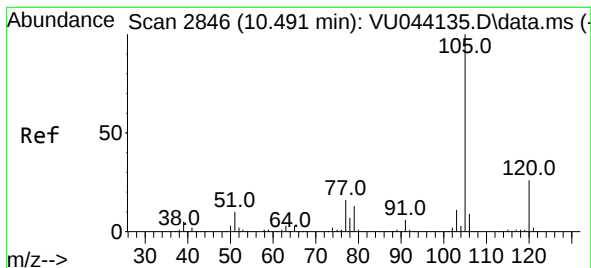
Delta R.T. 0.000 min

Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

Tgt Ion:	152	Resp:	148835
Ion Ratio	Lower	Upper	
152	100		
115	85.3	43.8	131.3
150	173.8	0.0	350.6





#73

Isopropylbenzene

Concen: 50.192 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU044195.D

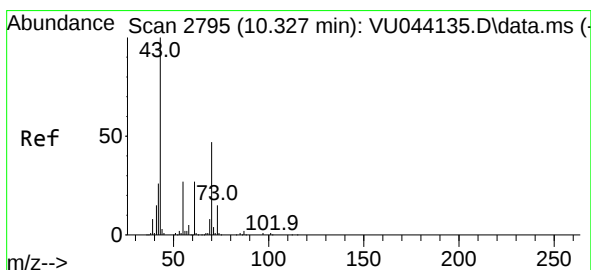
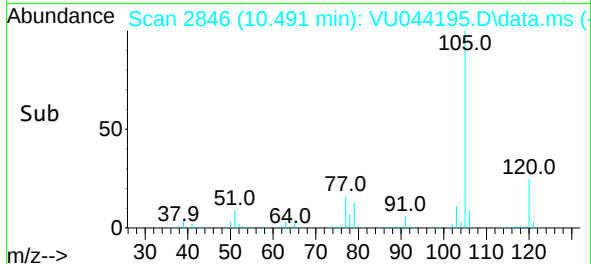
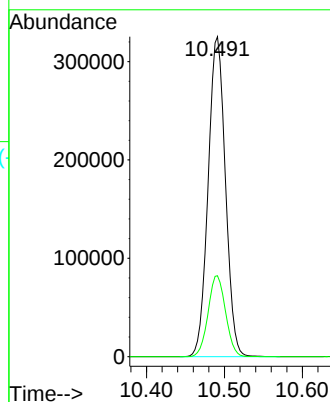
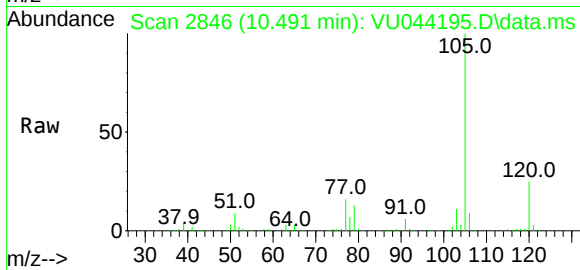
Acq: 14 Jun 2021 20:35

Tgt Ion:105 Resp: 500244

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.4



#74

N-ethyl acetate

Concen: 49.100 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. 0.000 min

Lab File: VU044195.D

Acq: 14 Jun 2021 20:35

Tgt Ion: 43 Resp: 219769

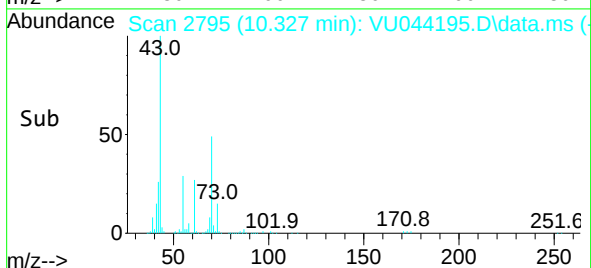
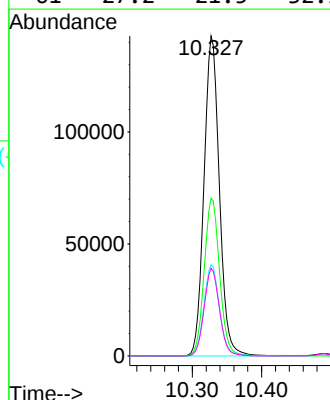
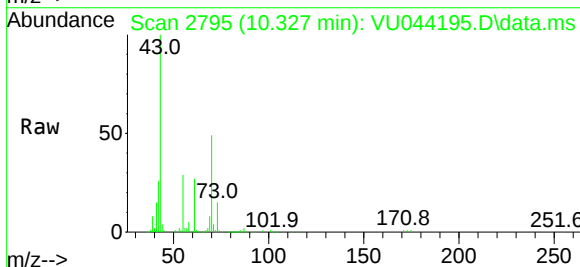
Ion Ratio Lower Upper

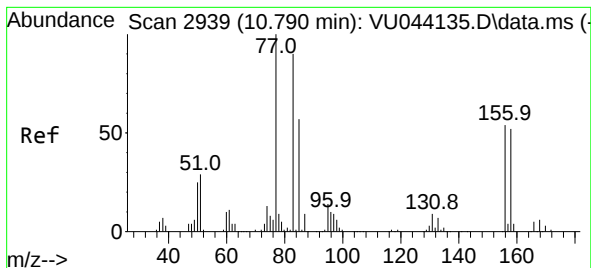
43 100

70 49.4 37.7 56.5

55 29.0 22.4 33.6

61 27.2 21.5 32.3

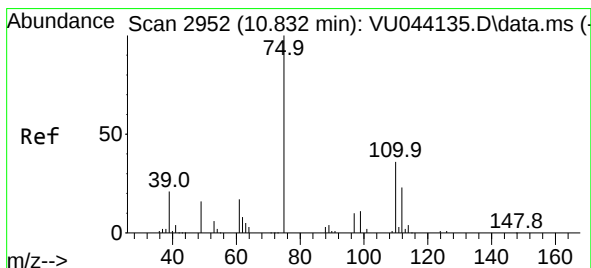
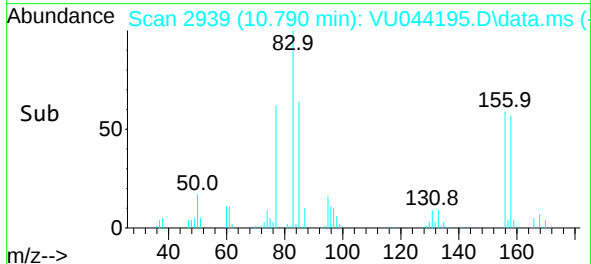
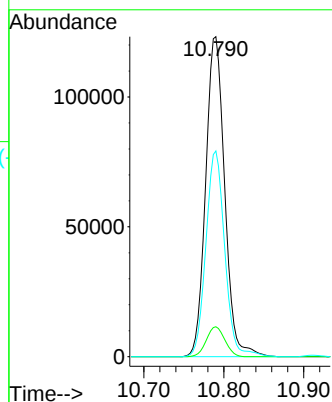
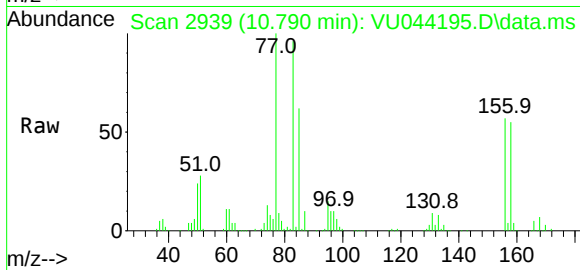




#75
1,1,2,2-Tetrachloroethane
Concen: 47.062 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

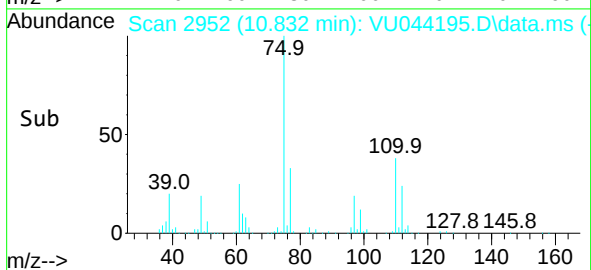
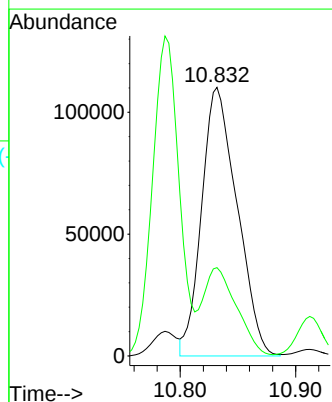
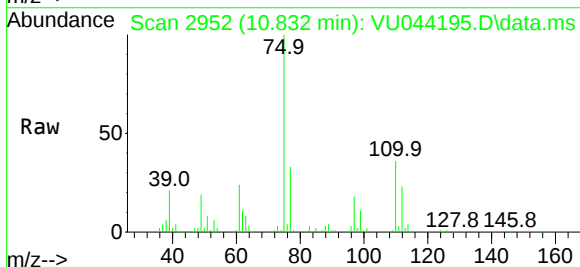
Instrument :
MSVOA_U
ClientSampled :

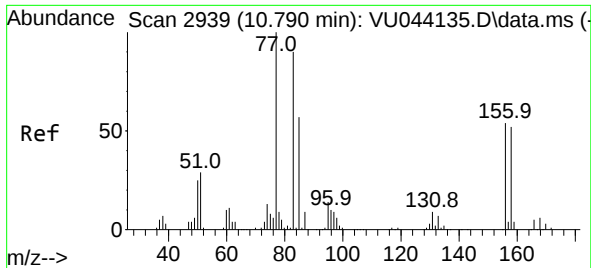
Tgt Ion: 83 Resp: 204185
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 63.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 47.087 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 75 Resp: 234972
Ion Ratio Lower Upper
75 100
77 29.6 14.9 44.5

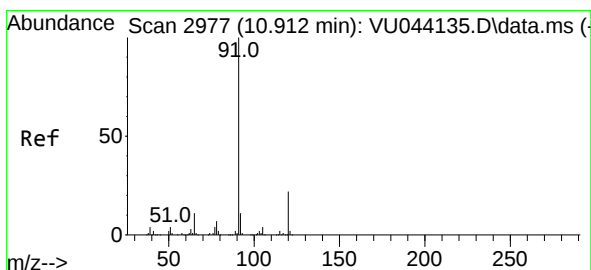
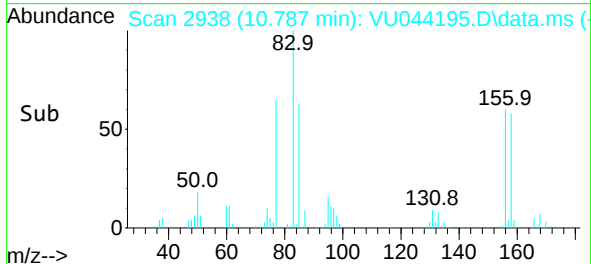
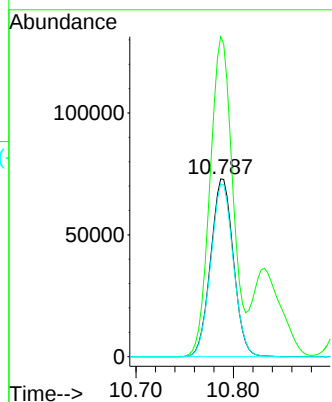
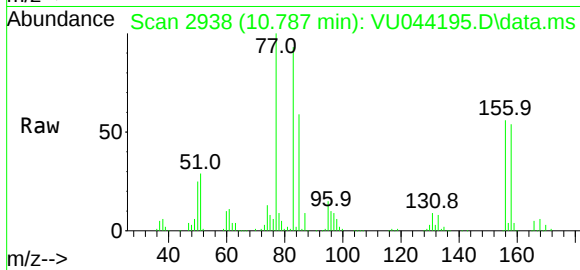




#77
Bromobenzene
Concen: 47.097 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

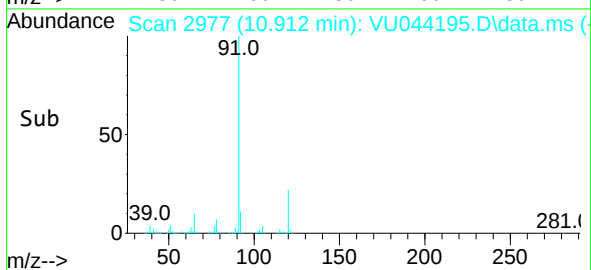
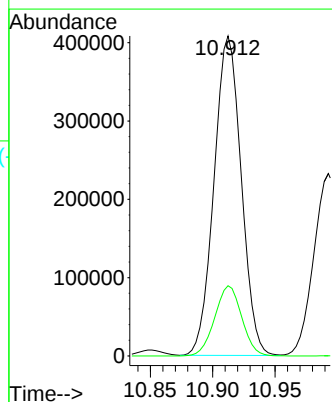
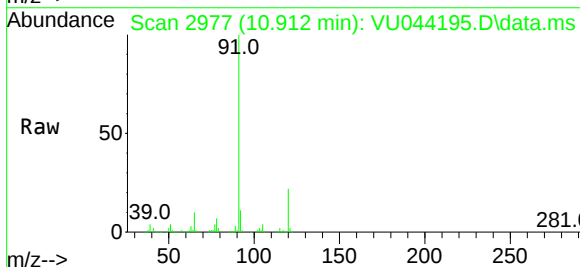
Instrument :
MSVOA_U
ClientSampled :

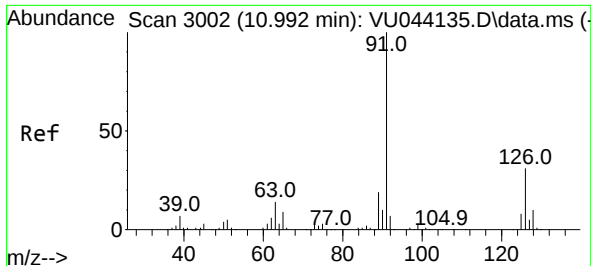
Tgt Ion:156 Resp: 118006
Ion Ratio Lower Upper
156 100
77 178.9 93.2 279.5
158 97.0 48.4 145.0



#78
n-propylbenzene
Concen: 47.734 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 91 Resp: 619162
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

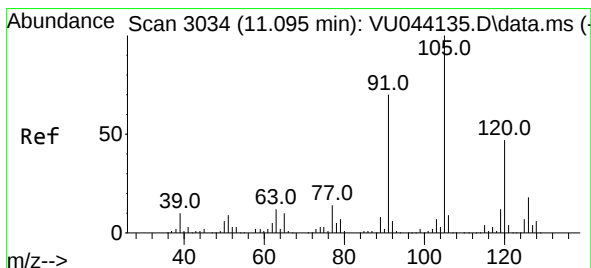
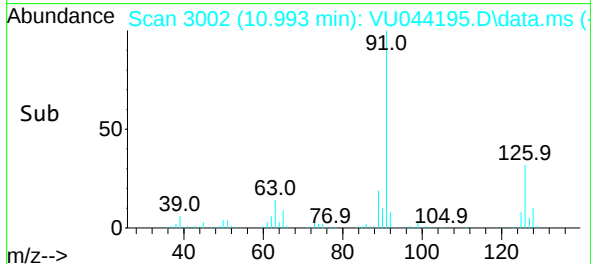
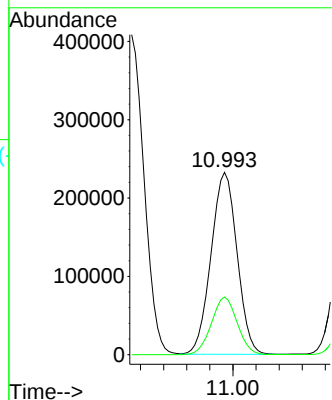
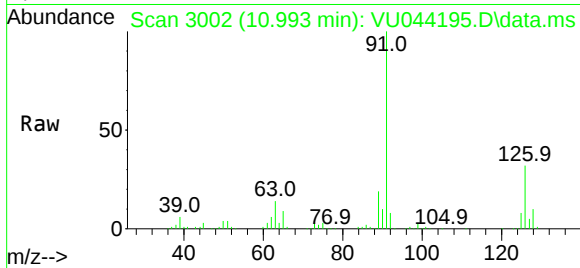




#79
2-Chlorotoluene
Concen: 47.296 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

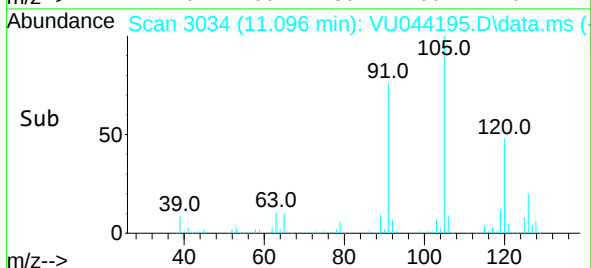
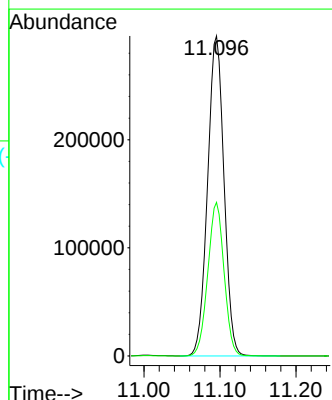
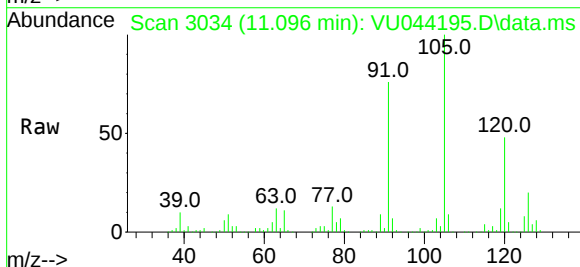
Instrument :
MSVOA_U
ClientSampled :

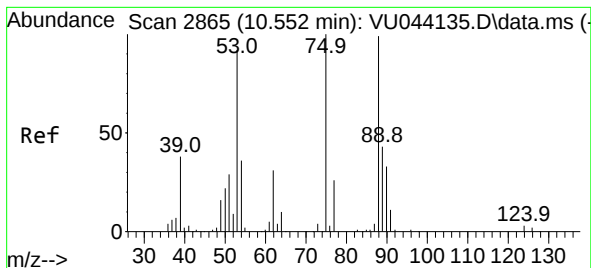
Tgt Ion: 91 Resp: 363460
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 50.021 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 105 Resp: 443519
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.5

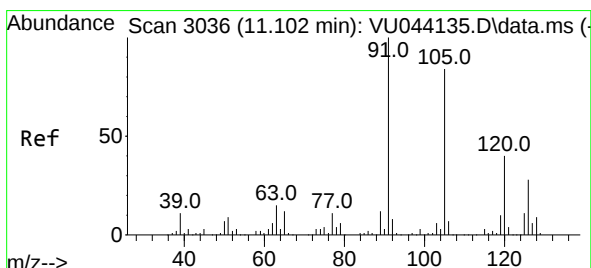
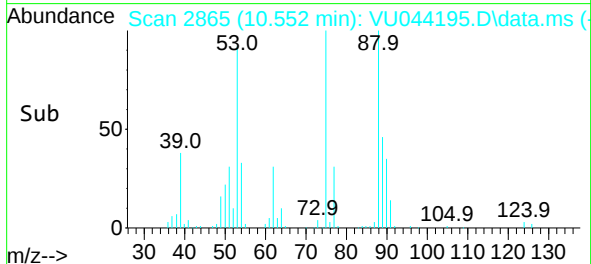
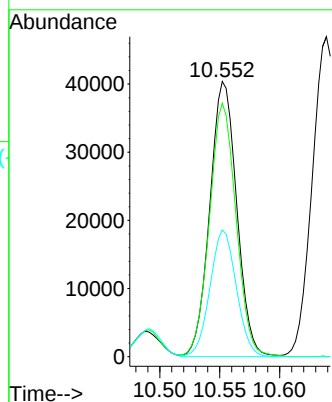
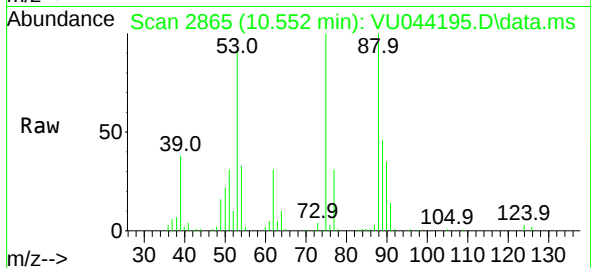




#81
trans-1,4-Dichloro-2-butene
Concen: 45.812 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

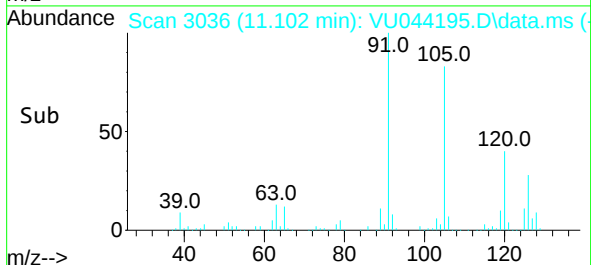
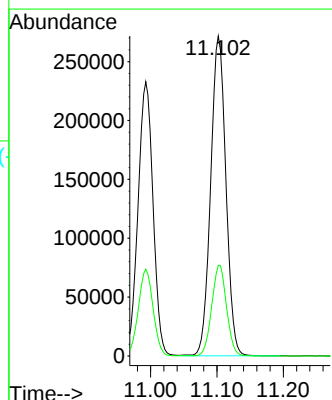
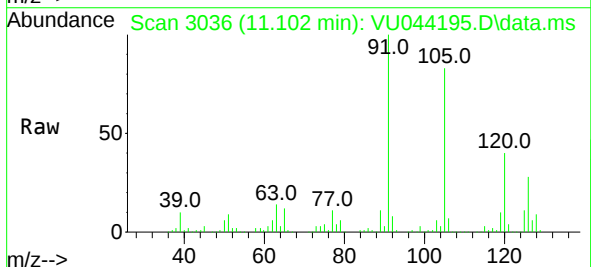
Instrument :
MSVOA_U
ClientSampled :

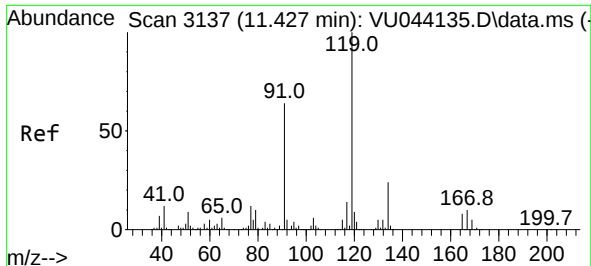
Tgt Ion: 75 Resp: 63065
Ion Ratio Lower Upper
75 100
53 91.4 74.2 111.2
89 44.9 35.0 52.6



#82
4-Chlorotoluene
Concen: 47.787 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 91 Resp: 433698
Ion Ratio Lower Upper
91 100
126 27.5 13.7 41.0

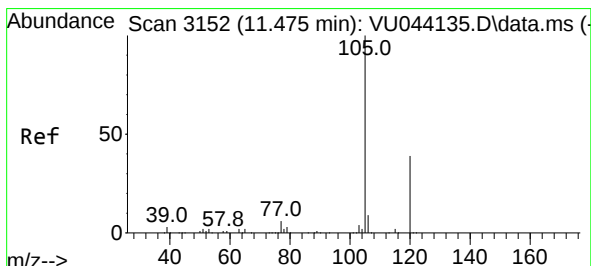
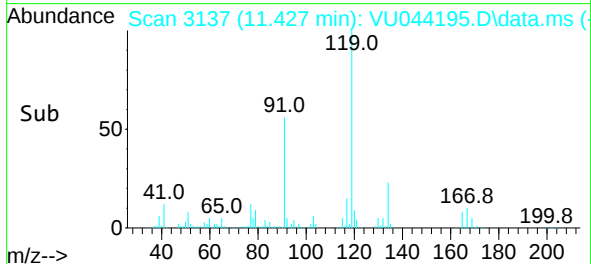
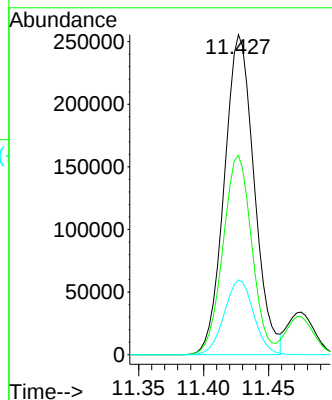
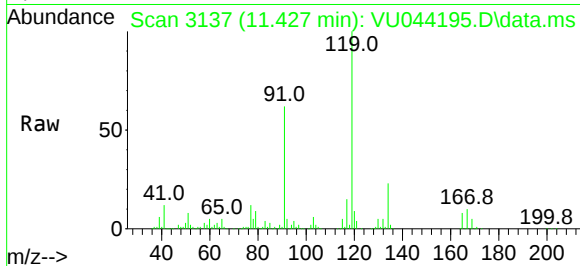




#83
tert-Butylbenzene
Concen: 49.160 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

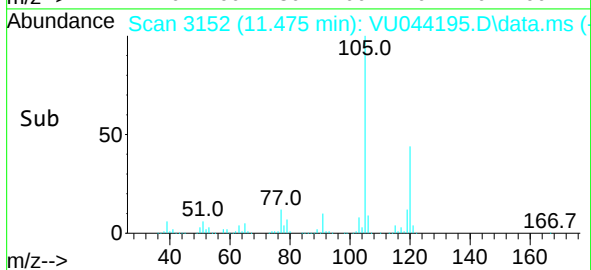
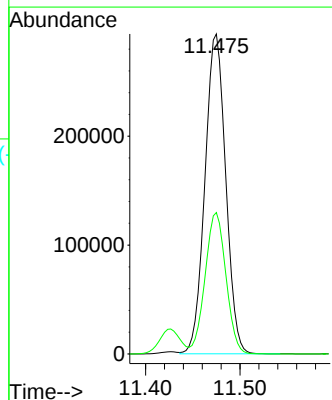
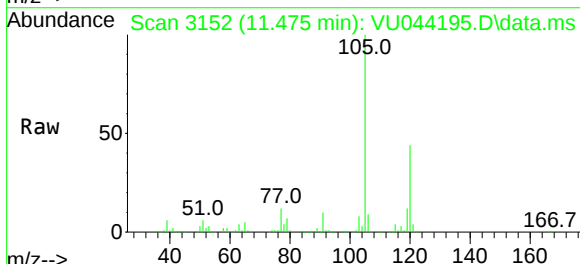
Instrument :
MSVOA_U
ClientSampled :

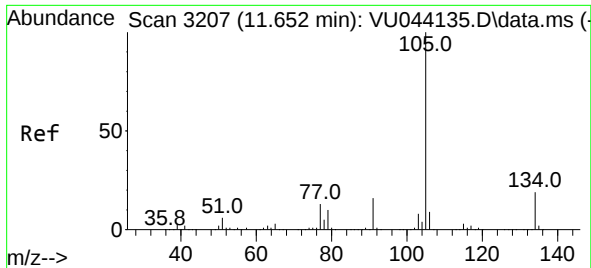
Tgt Ion:119 Resp: 408944
Ion Ratio Lower Upper
119 100
91 60.3 30.3 90.8
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 50.320 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:105 Resp: 448271
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8

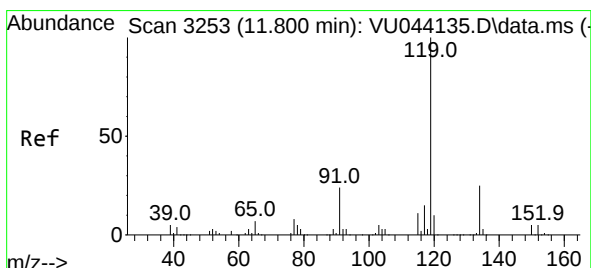
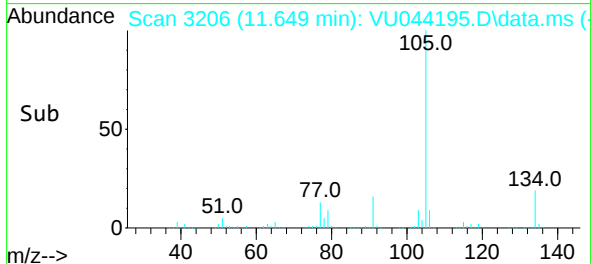
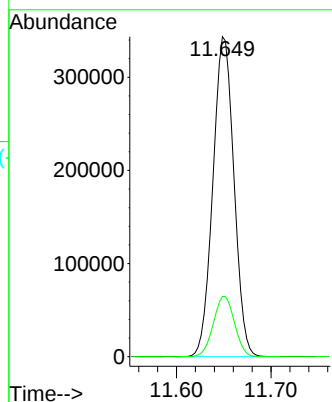
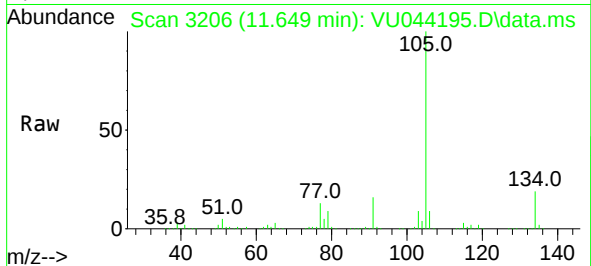




#85
 sec-Butylbenzene
 Concen: 48.604 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044195.D
 Acq: 14 Jun 2021 20:35

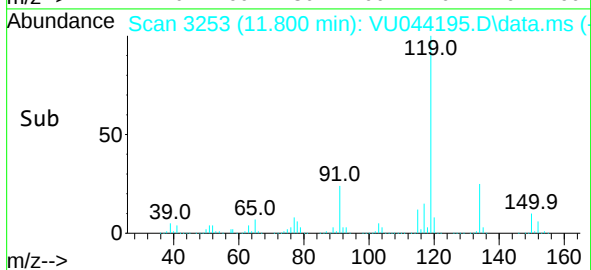
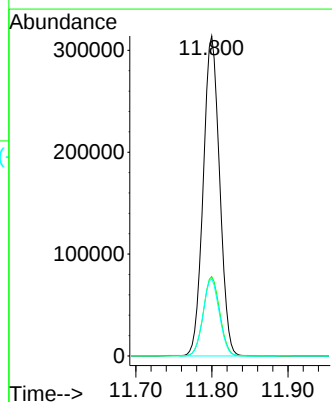
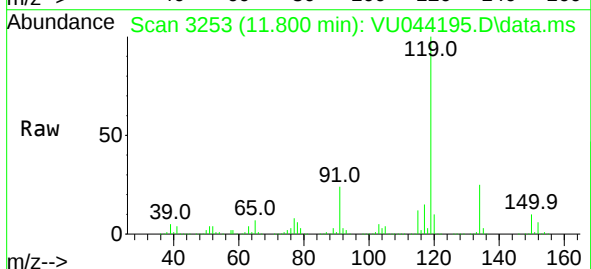
Instrument :
 MSVOA_U
 ClientSampleId :

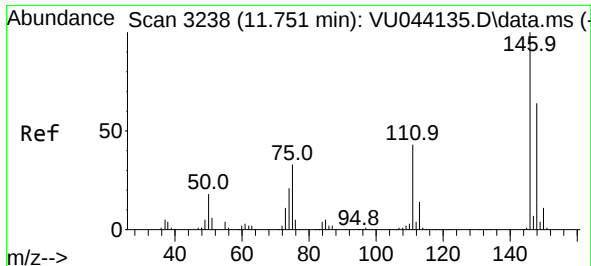
Tgt Ion:105 Resp: 530993
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 50.153 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044195.D
 Acq: 14 Jun 2021 20:35

Tgt Ion:119 Resp: 469382
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.6
 91 24.0 12.3 36.8

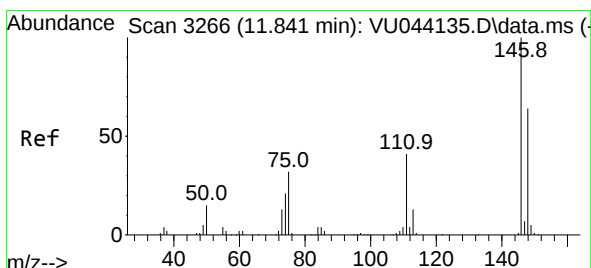
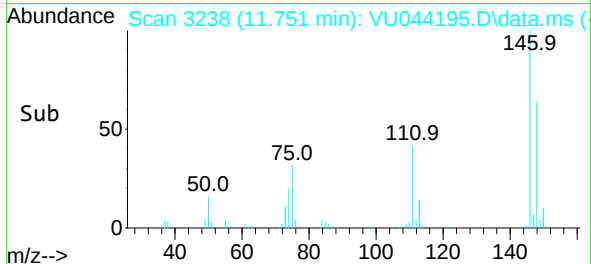
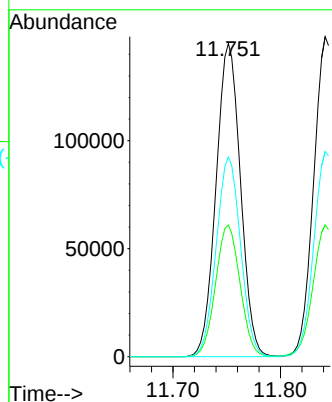
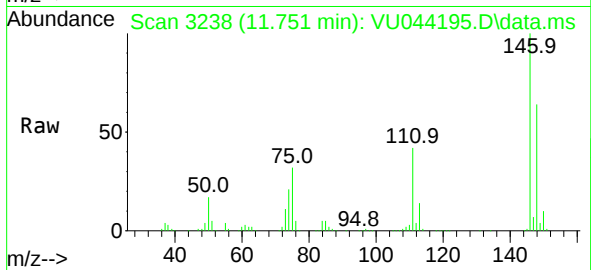




#87
1,3-Dichlorobenzene
Concen: 46.575 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

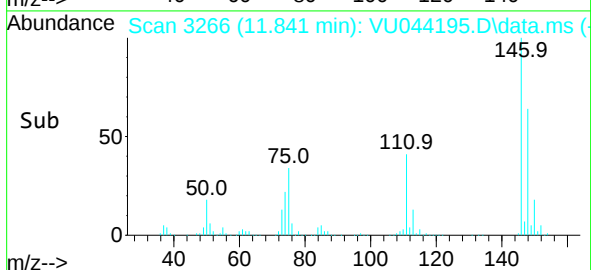
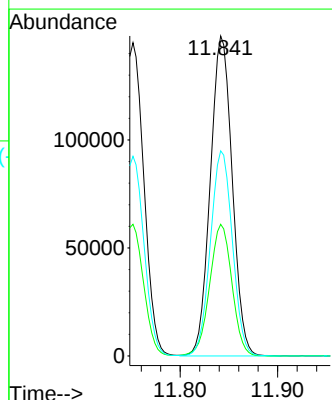
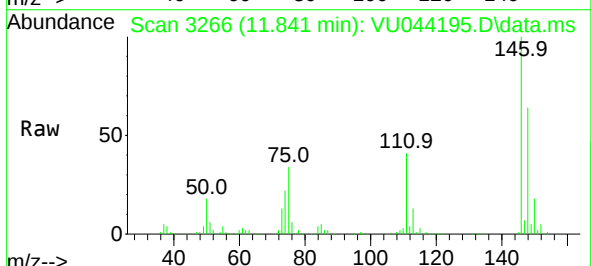
Instrument :
MSVOA_U
ClientSampleId :

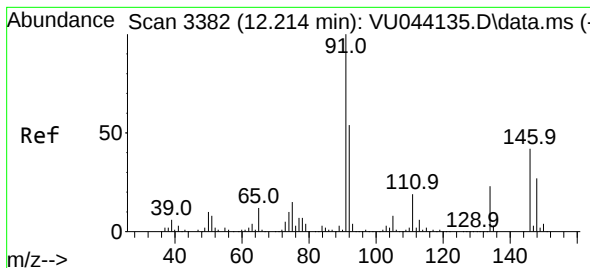
Tgt Ion:146 Resp: 229070
Ion Ratio Lower Upper
146 100
111 42.1 21.6 64.8
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 44.220 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:146 Resp: 231481
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.5 32.2 96.6

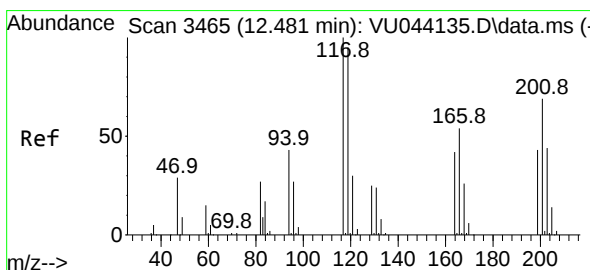
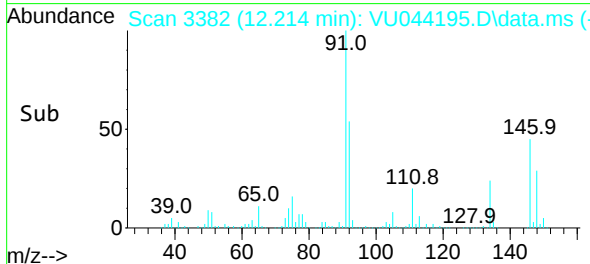
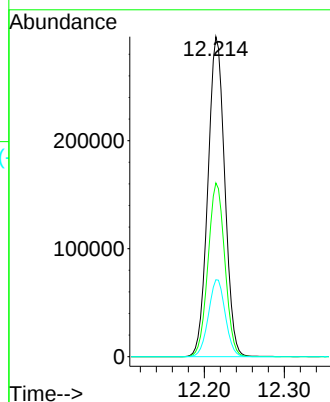
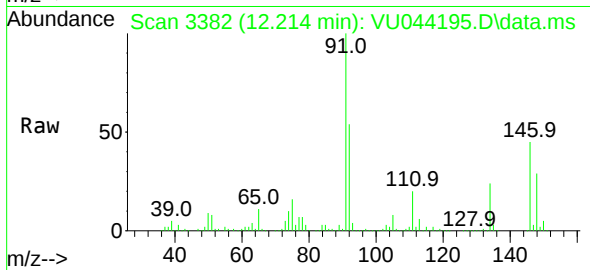




#89
n-Butylbenzene
Concen: 45.711 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

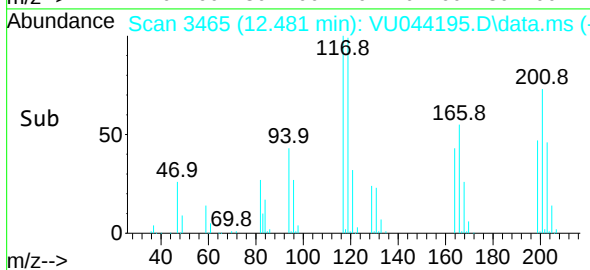
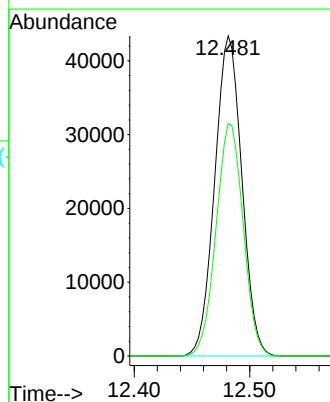
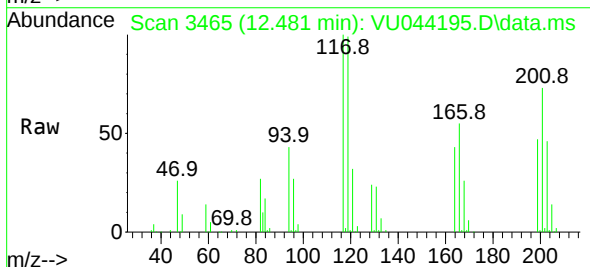
Instrument :
MSVOA_U
ClientSampled :

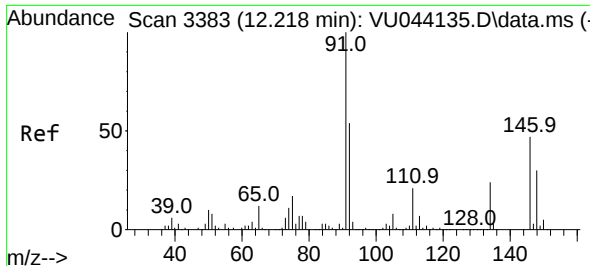
Tgt Ion: 91 Resp: 434539
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 24.1 11.9 35.5



#90
Hexachloroethane
Concen: 47.858 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 117 Resp: 70883
Ion Ratio Lower Upper
117 100
201 72.6 35.4 106.3

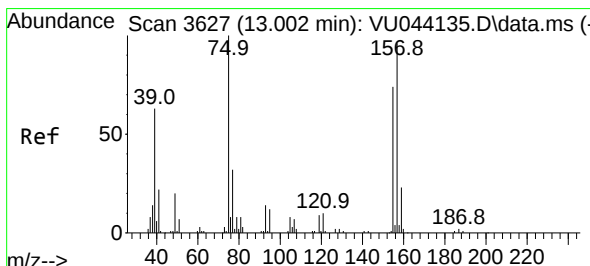
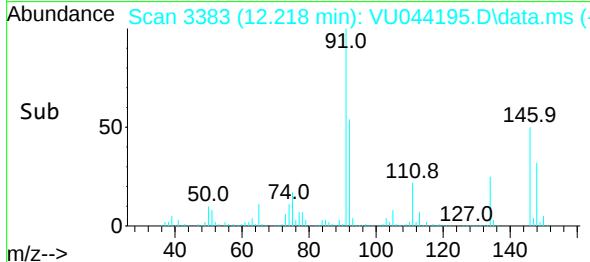
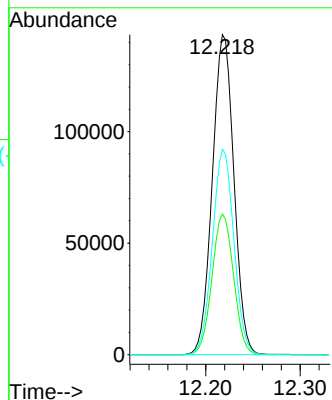
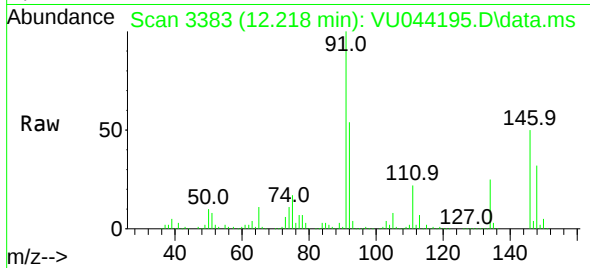




#91
1,2-Dichlorobenzene
Concen: 46.049 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

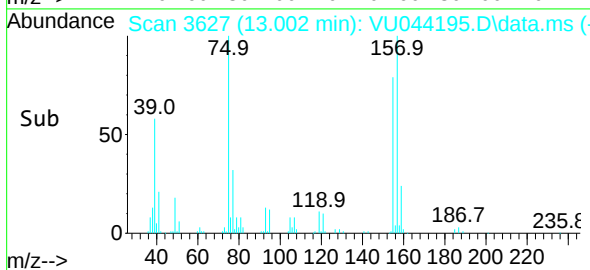
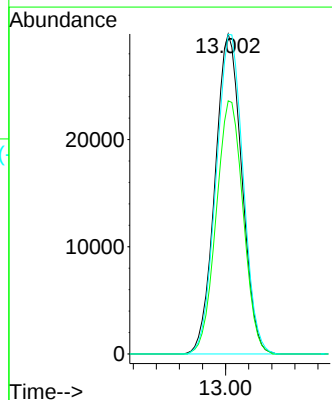
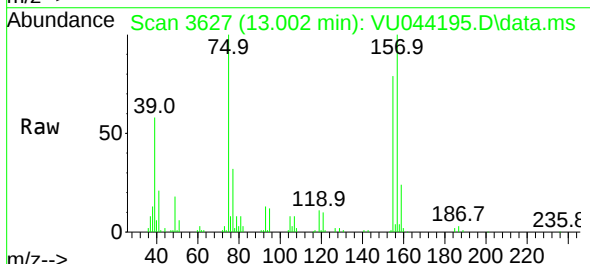
Instrument :
MSVOA_U
ClientSampleId :

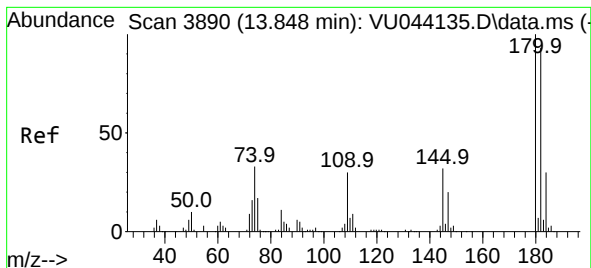
Tgt Ion:146 Resp: 227718
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.5
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.042 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion: 75 Resp: 48128
Ion Ratio Lower Upper
75 100
155 79.5 38.2 114.6
157 100.4 48.3 144.9

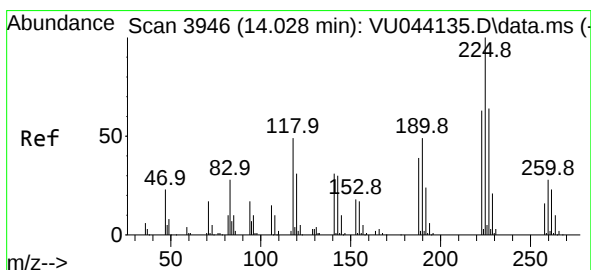
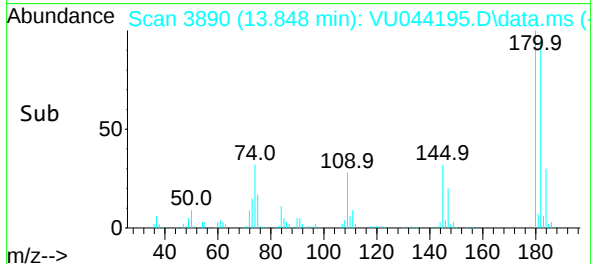
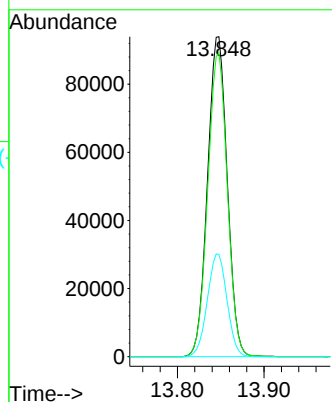
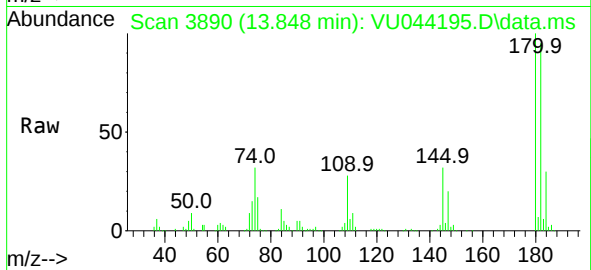




#93
1,2,4-Trichlorobenzene
Concen: 47.732 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

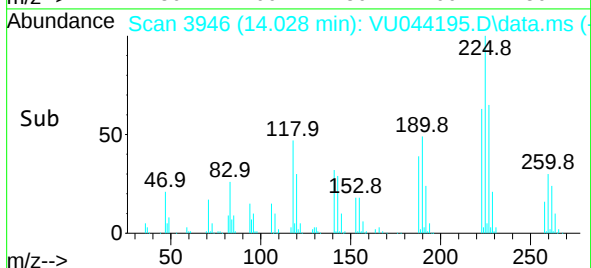
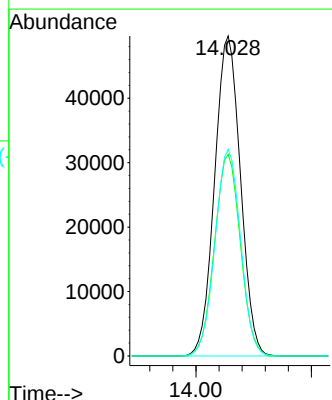
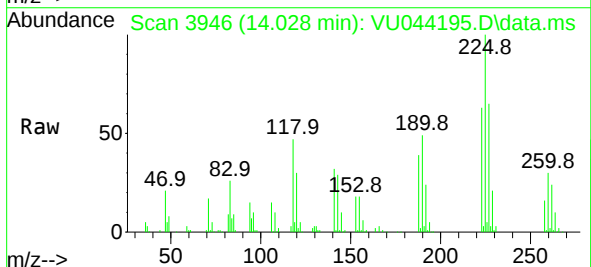
Instrument :
MSVOA_U
ClientSampleId :

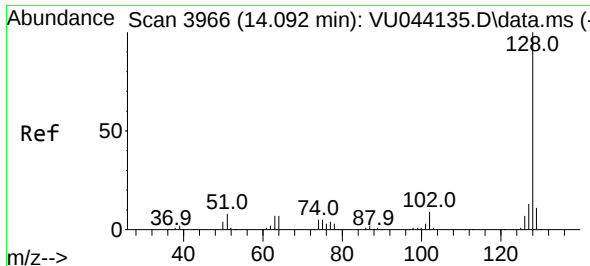
Tgt Ion:180 Resp: 148565
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 32.0 16.1 48.2



#94
Hexachlorobutadiene
Concen: 46.140 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:225 Resp: 77065
Ion Ratio Lower Upper
225 100
223 63.0 31.2 93.6
227 63.9 32.2 96.6

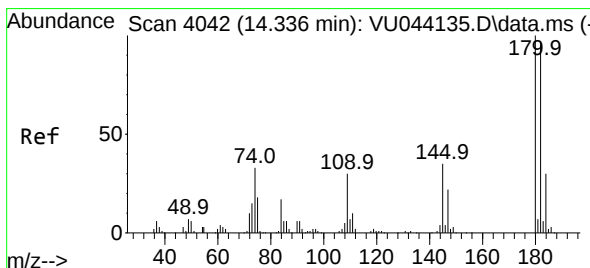
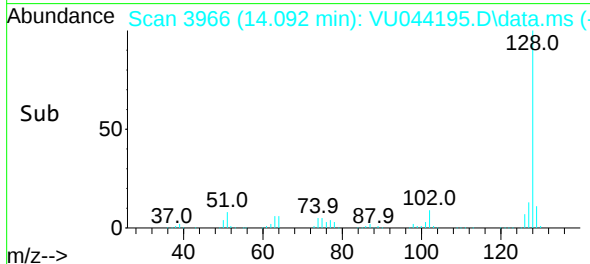
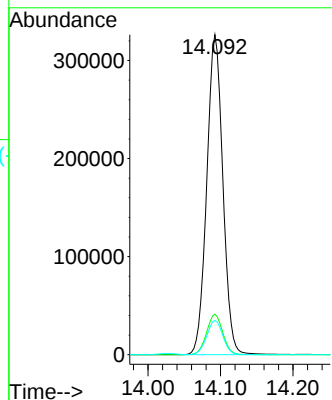
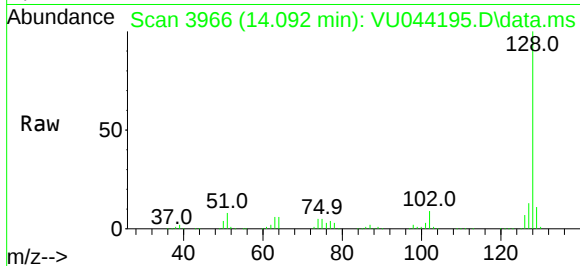




#95
Naphthalene
Concen: 48.211 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 503238
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.199 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.001 min
Lab File: VU044195.D
Acq: 14 Jun 2021 20:35

Tgt Ion:180 Resp: 148466
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.7
145 33.6 17.2 51.6

