

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044197.D
 Acq On : 14 Jun 2021 21:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:51:03 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	159693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	280856	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	269150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	146989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	121708	47.925	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.860%	
35) Dibromofluoromethane	5.298	113	96730	49.511	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.020%	
50) Toluene-d8	7.906	98	362022	48.249	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.500%	
62) 4-Bromofluorobenzene	10.639	95	142835	47.502	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	102869	45.665	ug/l	98
3) Chloromethane	1.523	50	117534	45.760	ug/l	100
4) Vinyl Chloride	1.610	62	119330	44.400	ug/l	99
5) Bromomethane	1.864	94	66353	59.830	ug/l	99
6) Chloroethane	1.938	64	63860	42.189	ug/l	99
7) Trichlorofluoromethane	2.144	101	151599	46.892	ug/l	98
8) Diethyl Ether	2.385	74	62861	47.533	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	92454	46.945	ug/l	97
10) Methyl Iodide	2.732	142	118178	52.021	ug/l	99
11) Tert butyl alcohol	3.266	59	65351	95.659	ug/l	97
12) 1,1-Dichloroethene	2.588	96	93109	47.423	ug/l	99
13) Acrolein	2.501	56	63030	169.574	ug/l	99
14) Allyl chloride	2.932	41	164763	44.972	ug/l	98
15) Acrylonitrile	3.330	53	375426	265.769	ug/l	99
16) Acetone	2.655	43	331828	253.094	ug/l	98
17) Carbon Disulfide	2.803	76	283009	44.891	ug/l	100
18) Methyl Acetate	2.964	43	174679	53.472	ug/l	99
19) Methyl tert-butyl Ether	3.375	73	300051	50.047	ug/l	100
20) Methylene Chloride	3.057	84	115733	50.586	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	105178	48.497	ug/l	100
22) Diisopropyl ether	4.006	45	302346	47.936	ug/l	88
23) Vinyl Acetate	3.970	43	1463864	244.571	ug/l	98
24) 1,1-Dichloroethane	3.880	63	196634	46.911	ug/l	99
25) 2-Butanone	4.723	43	533806	251.838	ug/l	97
26) 2,2-Dichloropropane	4.678	77	131211	39.638	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	116629	48.206	ug/l	96
28) Bromochloromethane	4.983	49	95500	47.760	ug/l	93
29) Tetrahydrofuran	5.070	42	317213	275.303	ug/l	97
30) Chloroform	5.099	83	196822	48.082	ug/l	98
31) Cyclohexane	5.398	56	160172	44.691	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	164234	48.255	ug/l	98
36) 1,1-Dichloropropene	5.536	75	146028	46.733	ug/l	99
37) Ethyl Acetate	4.816	43	197591	52.807	ug/l	99
38) Carbon Tetrachloride	5.536	117	139316	49.385	ug/l	99
39) Methylcyclohexane	6.771	83	151044	45.316	ug/l	98
40) Benzene	5.784	78	442004	47.737	ug/l	99

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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	98726	51.538	ug/l	97
42) 1,2-Dichloroethane	5.803	62	152304	46.612	ug/l	99
43) Isopropyl Acetate	5.922	43	263086	49.556	ug/l	98
44) Trichloroethene	6.549	130	104308	48.888	ug/l	99
45) 1,2-Dichloropropane	6.800	63	117643	46.777	ug/l	98
46) Dibromomethane	6.928	93	78863	48.646	ug/l	97
47) Bromodichloromethane	7.115	83	154618	48.472	ug/l	100
48) Methyl methacrylate	6.970	41	124466	48.178	ug/l	97
49) 1,4-Dioxane	7.031	88	75391	1115.697	ug/l #	83
51) 4-Methyl-2-Pentanone	7.800	43	980807	255.254	ug/l	98
52) Toluene	7.976	92	274372	49.990	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	167415	47.967	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	181466	48.187	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	112310	48.722	ug/l	99
56) Ethyl methacrylate	8.340	69	180873	51.367	ug/l	97
57) 1,3-Dichloropropane	8.581	76	197280	48.237	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	297998	238.489	ug/l	98
59) 2-Hexanone	8.693	43	777682	253.605	ug/l	97
60) Dibromochloromethane	8.816	129	116525	50.831	ug/l	100
61) 1,2-Dibromoethane	8.931	107	120704	49.784	ug/l	99
64) Tetrachloroethene	8.558	164	87897	47.507	ug/l	99
65) Chlorobenzene	9.452	112	280276	48.699	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	101203	50.346	ug/l	100
67) Ethyl Benzene	9.578	91	519129	50.216	ug/l	100
68) m/p-Xylenes	9.700	106	399005	103.339	ug/l	99
69) o-Xylene	10.108	106	188034	51.361	ug/l	98
70) Styrene	10.121	104	333541	52.308	ug/l	99
71) Bromoform	10.298	173	87495	51.148	ug/l #	99
73) Isopropylbenzene	10.491	105	508971	51.709	ug/l	100
74) N-amyl acetate	10.327	43	222789	50.400	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	205779	48.025	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	238868	48.469	ug/l	99
77) Bromobenzene	10.790	156	120860	48.842	ug/l	96
78) n-propylbenzene	10.912	91	629435	49.136	ug/l	100
79) 2-Chlorotoluene	10.992	91	366183	48.249	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	452580	51.684	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	64462	47.415	ug/l	99
82) 4-Chlorotoluene	11.102	91	438334	48.904	ug/l	99
83) tert-Butylbenzene	11.426	119	418609	50.954	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	454915	51.707	ug/l	100
85) sec-Butylbenzene	11.648	105	541827	50.219	ug/l	99
86) p-Isopropyltoluene	11.799	119	475015	51.392	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	234655	48.310	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	239116	46.252	ug/l	99
89) n-Butylbenzene	12.214	91	442650	47.149	ug/l	100
90) Hexachloroethane	12.481	117	71558	48.921	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	232883	47.685	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	49669	51.248	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	151806	49.386	ug/l	99
94) Hexachlorobutadiene	14.028	225	79180	48.002	ug/l	99
95) Naphthalene	14.092	128	513407	49.709	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	151274	50.759	ug/l	99

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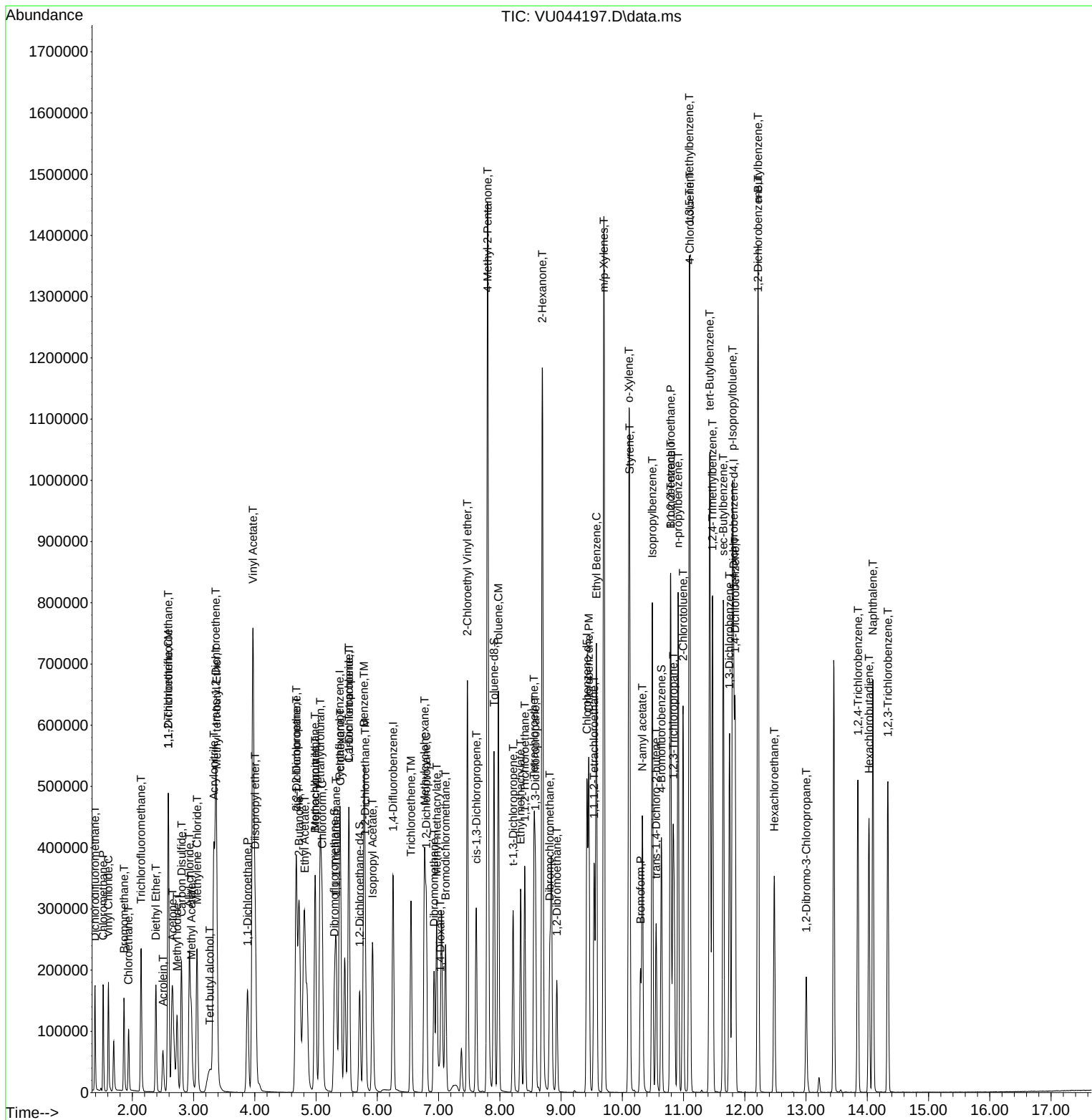
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MSVOA_U
ClientSampleId :

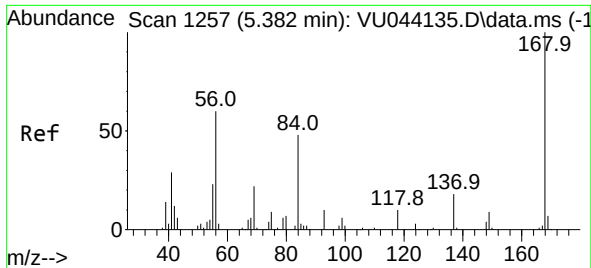
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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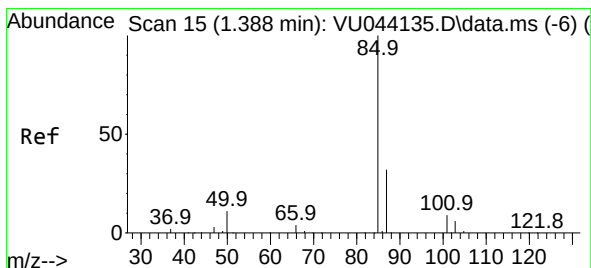
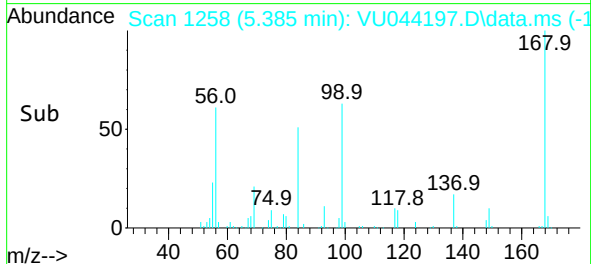
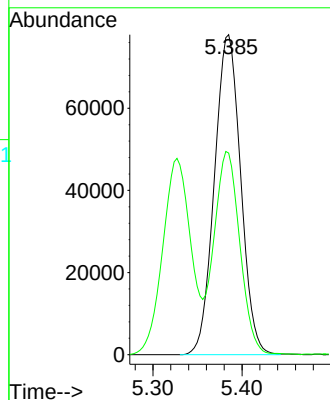
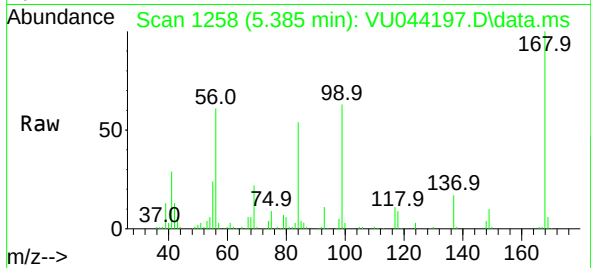




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044197.D
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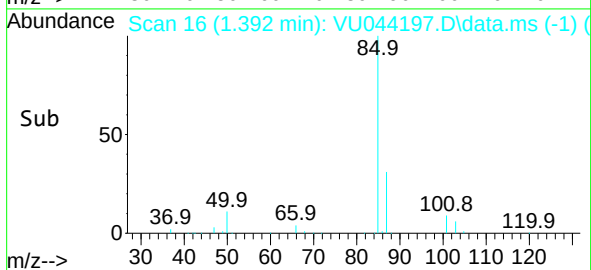
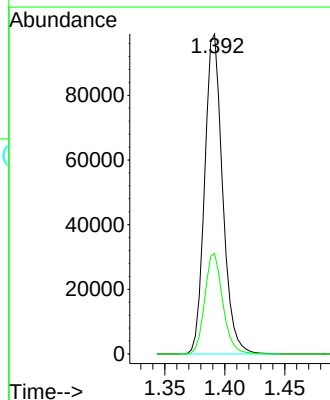
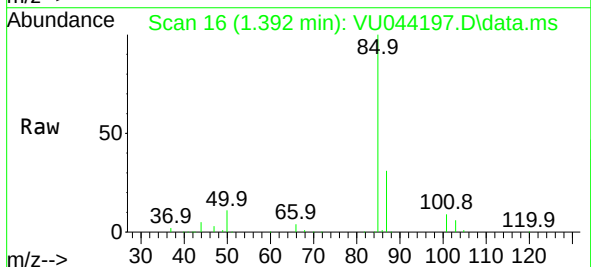
Instrument :
MSVOA_U
ClientSampleId :

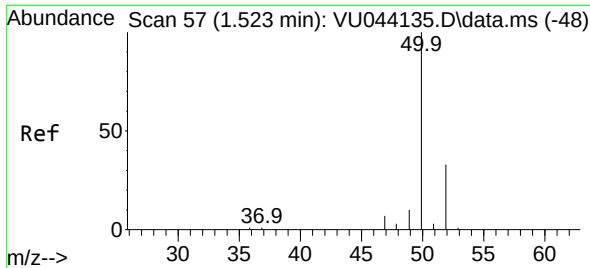
Tgt Ion:168 Resp: 159693
Ion Ratio Lower Upper
168 100
99 62.6 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 45.665 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.004 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 85 Resp: 102869
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.5

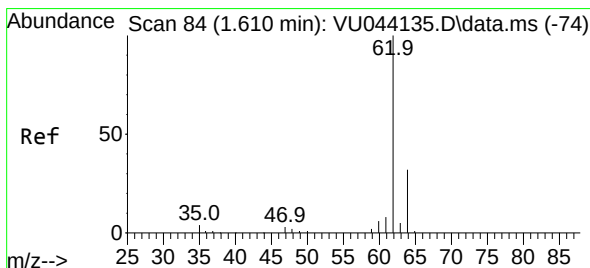
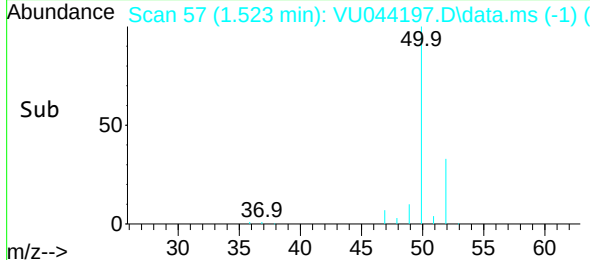
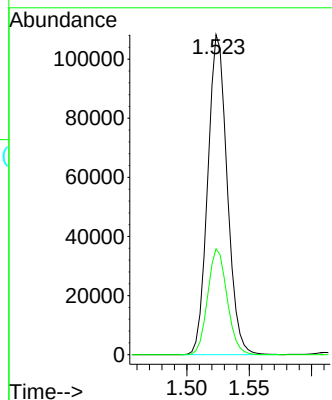
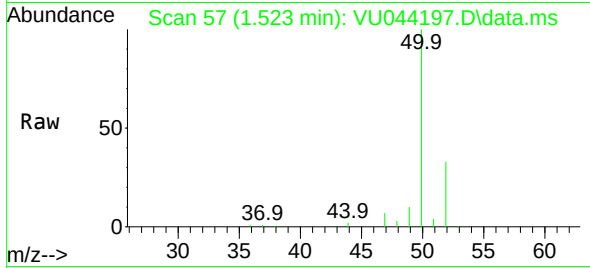




#3
Chloromethane
Concen: 45.760 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

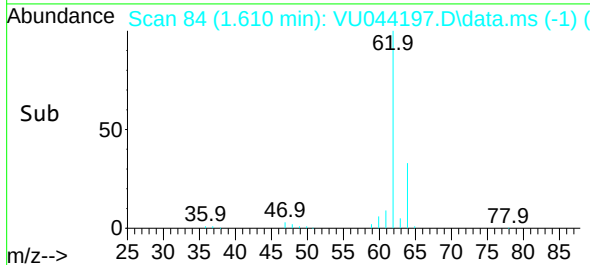
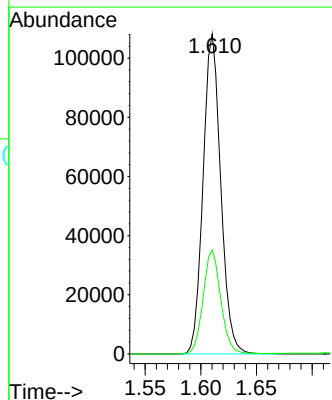
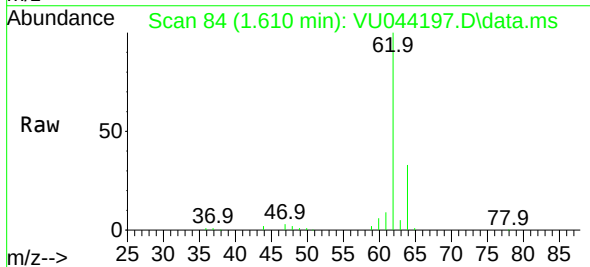
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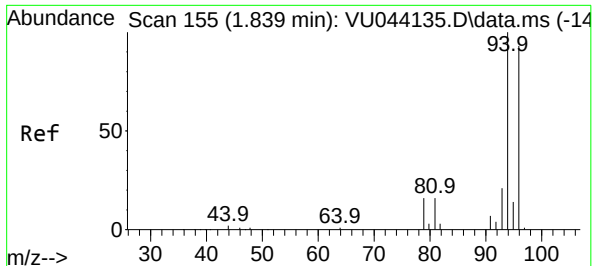
Tgt Ion: 50 Resp: 117534
Ion Ratio Lower Upper
50 100
52 33.1 26.6 39.8



#4
Vinyl Chloride
Concen: 44.400 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 62 Resp: 119330
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

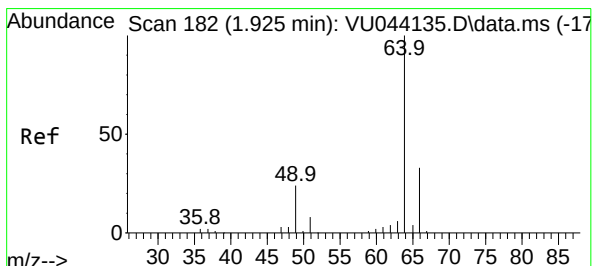
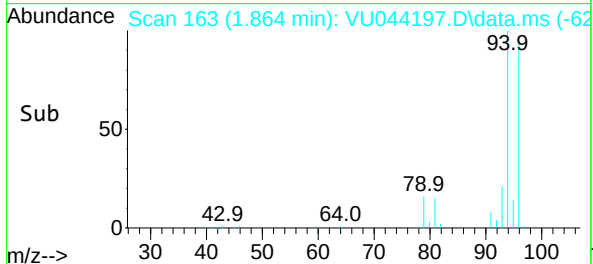
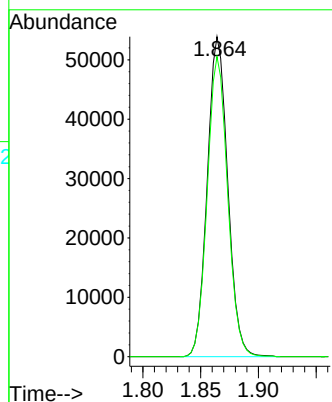
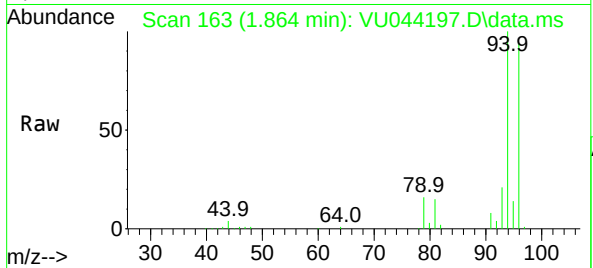




#5
Bromomethane
Concen: 59.830 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

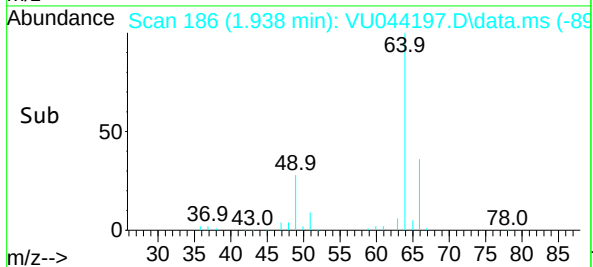
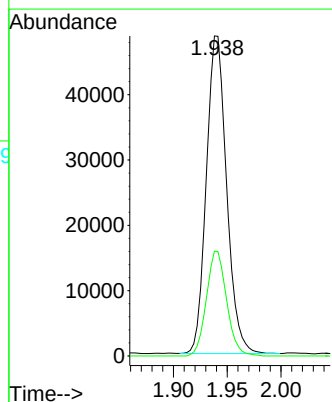
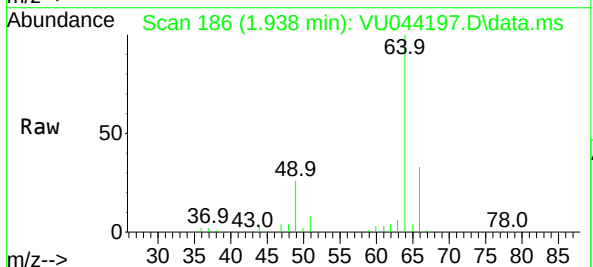
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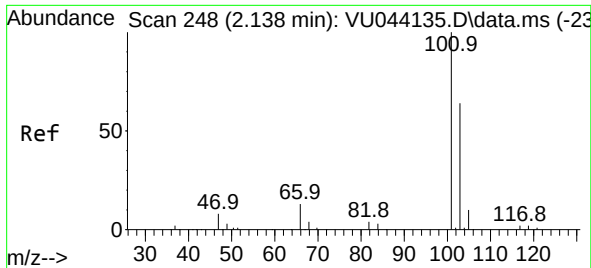
Tgt Ion: 94 Resp: 66353
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1



#6
Chloroethane
Concen: 42.189 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 64 Resp: 63860
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1

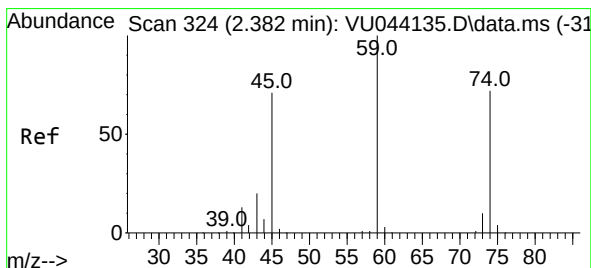
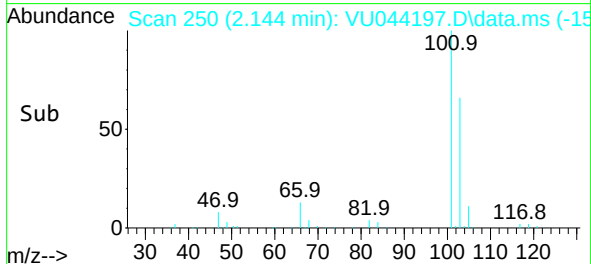
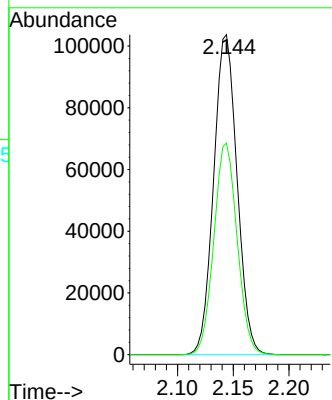
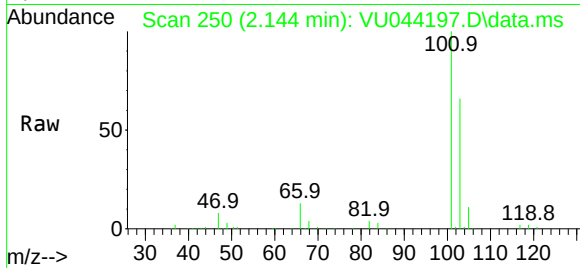




#7
 Trichlorofluoromethane
 Concen: 46.892 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.006 min
 Lab File: VU044197.D
 Acq: 14 Jun 2021 21:44

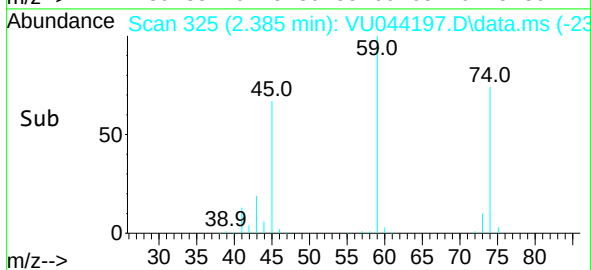
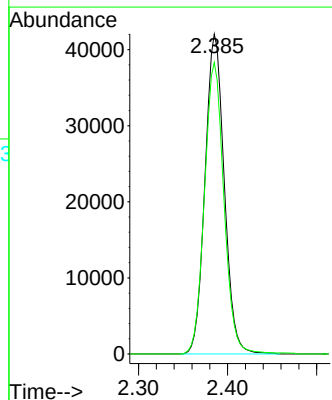
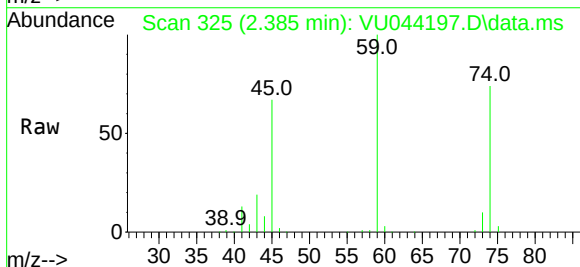
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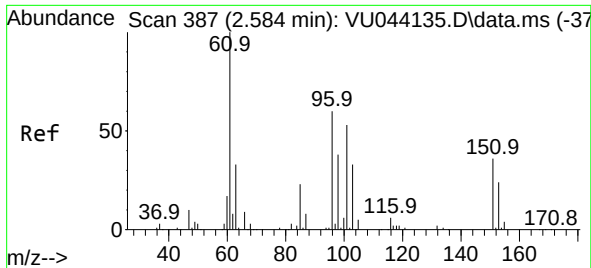
Tgt Ion:101 Resp: 151599
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 47.533 ug/l
 RT: 2.385 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VU044197.D
 Acq: 14 Jun 2021 21:44

Tgt Ion: 74 Resp: 62861
 Ion Ratio Lower Upper
 74 100
 45 92.4 48.6 145.8

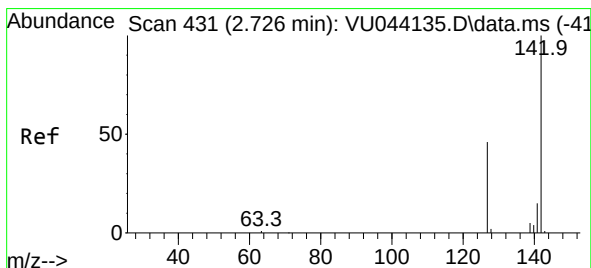
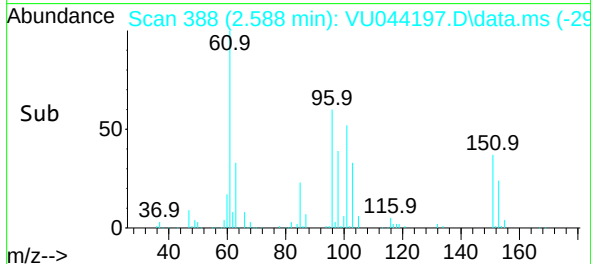
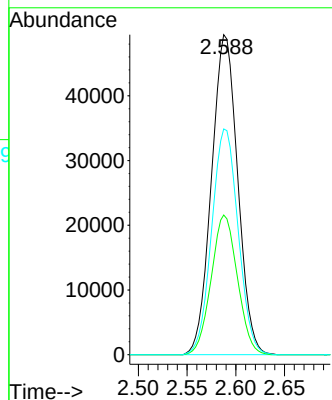
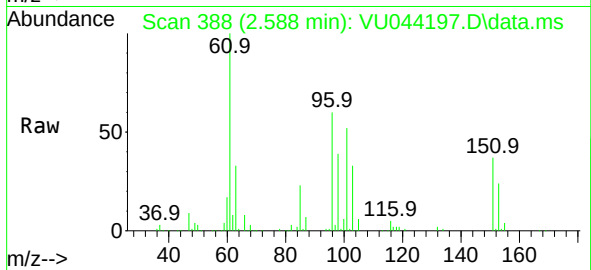




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.945 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044197.D
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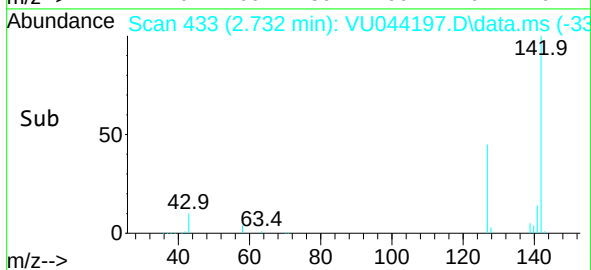
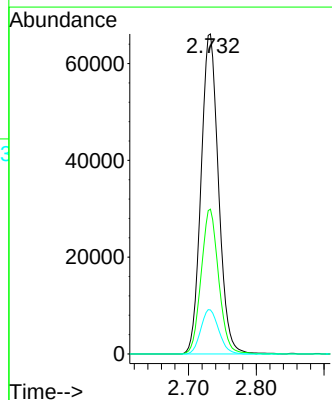
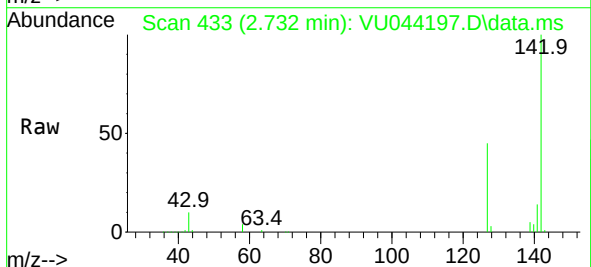
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MSVOA_U
ClientSampleId :

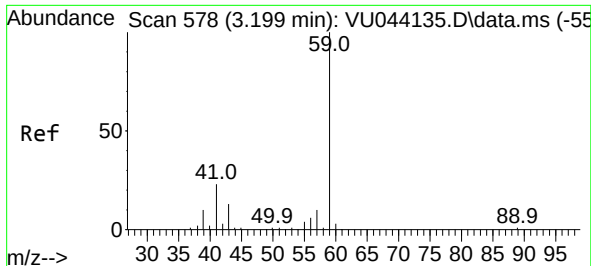
Tgt Ion:101 Resp: 92454
Ion Ratio Lower Upper
101 100
85 43.6 35.8 53.6
151 71.3 55.0 82.4



#10
Methyl Iodide
Concen: 52.021 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:142 Resp: 118178
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.6
141 14.2 11.6 17.4

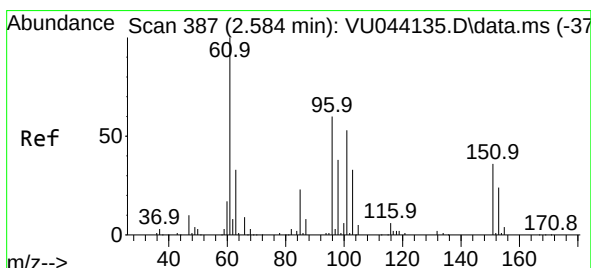
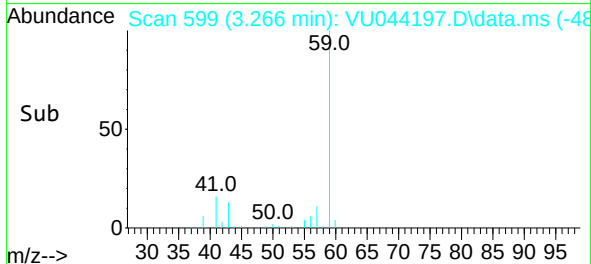
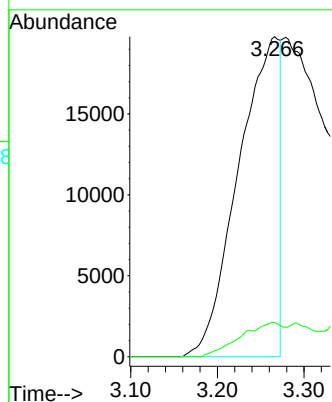
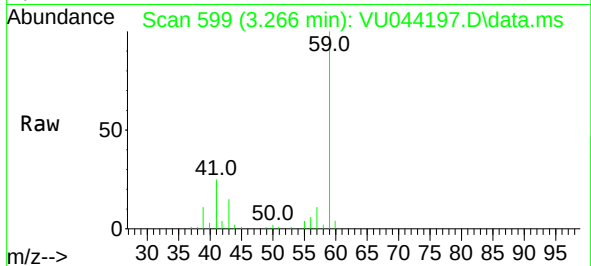




#11
Tert butyl alcohol
Concen: 95.659 ug/l
RT: 3.266 min Scan# 599
Delta R.T. 0.067 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

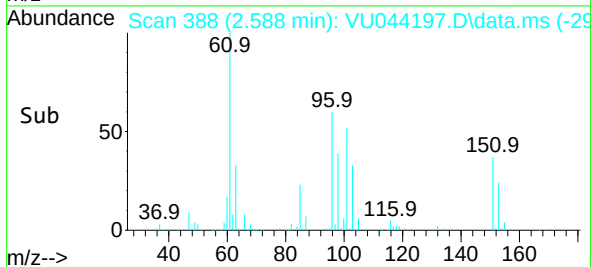
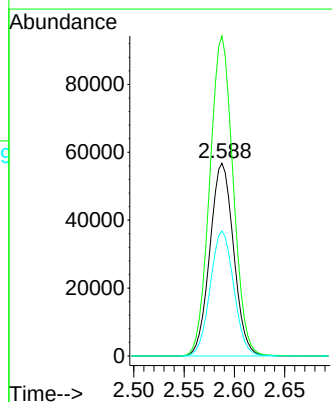
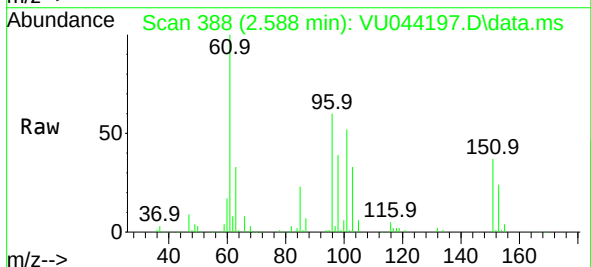
Instrument :
MSVOA_U
ClientSampleId :

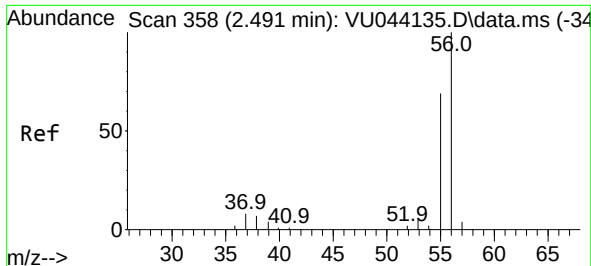
Tgt Ion: 59 Resp: 65351
Ion Ratio Lower Upper
59 100
57 11.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 47.423 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 96 Resp: 93109
Ion Ratio Lower Upper
96 100
61 166.1 132.4 198.6
98 64.8 50.5 75.7

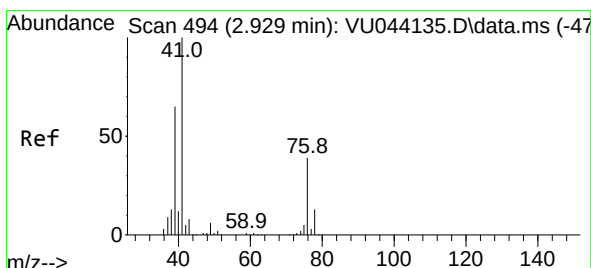
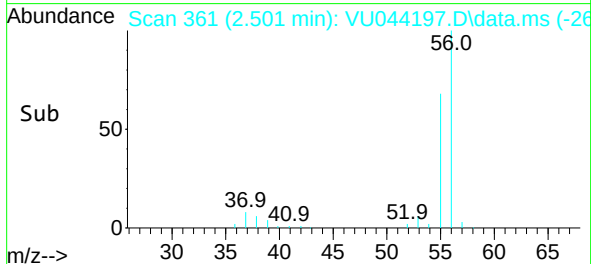
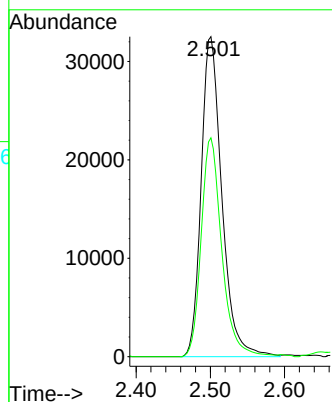
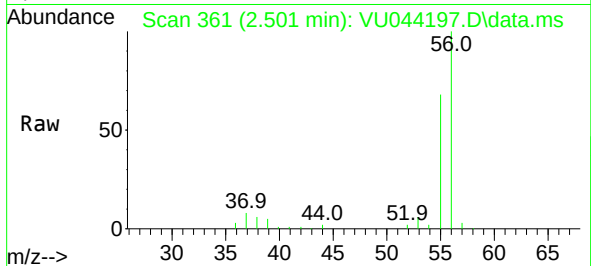




#13
Acrolein
Concen: 169.574 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

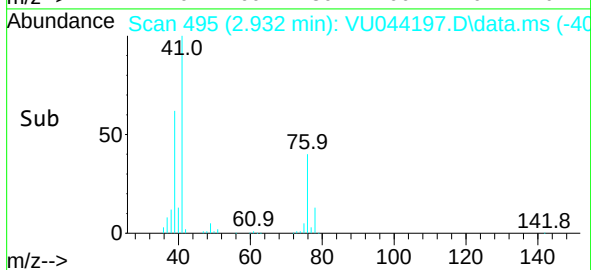
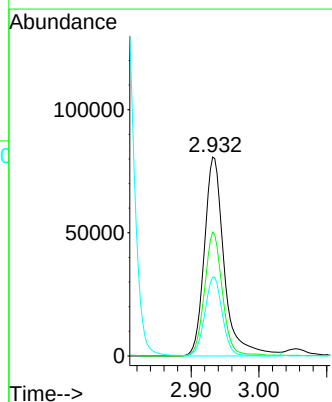
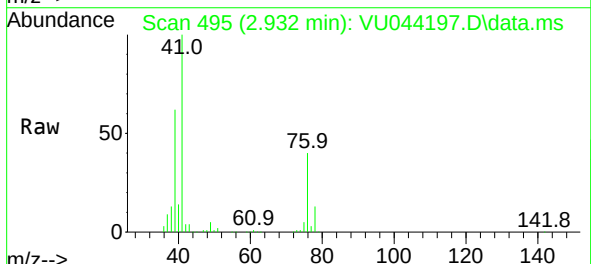
Instrument :
MSVOA_U
ClientSampled :

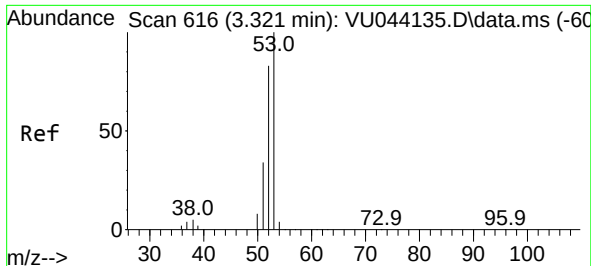
Tgt Ion: 56 Resp: 63030
Ion Ratio Lower Upper
56 100
55 67.8 55.1 82.7



#14
Allyl chloride
Concen: 44.972 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 41 Resp: 164763
Ion Ratio Lower Upper
41 100
39 55.8 45.7 68.5
76 34.9 26.8 40.2

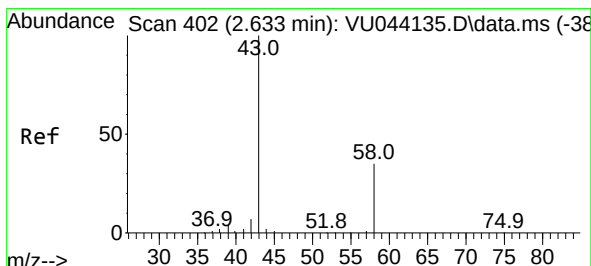
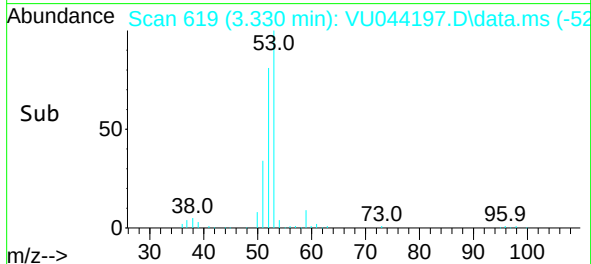
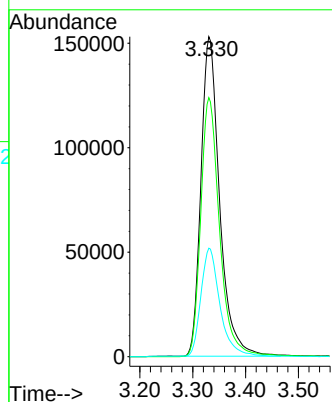
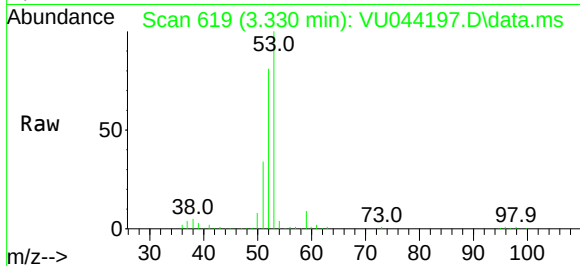




#15
Acrylonitrile
Concen: 265.769 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.009 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

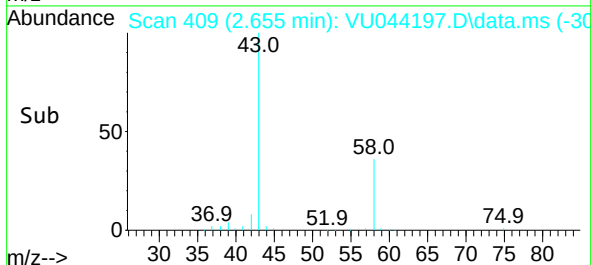
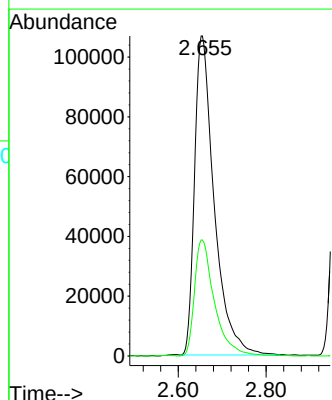
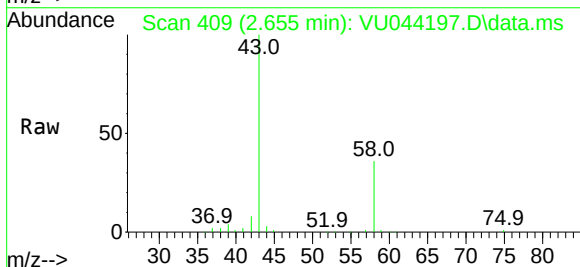
Instrument :
MSVOA_U
ClientSampleId :

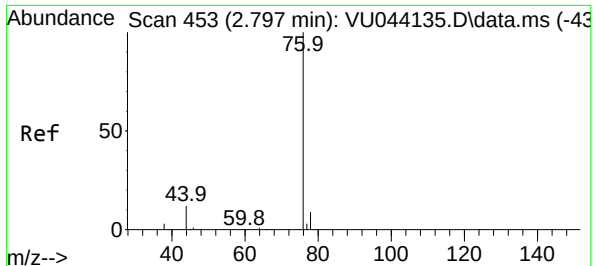
Tgt Ion: 53 Resp: 375426
Ion Ratio Lower Upper
53 100
52 82.1 65.0 97.6
51 34.4 27.3 40.9



#16
Acetone
Concen: 253.094 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 43 Resp: 331828
Ion Ratio Lower Upper
43 100
58 36.4 28.0 42.0

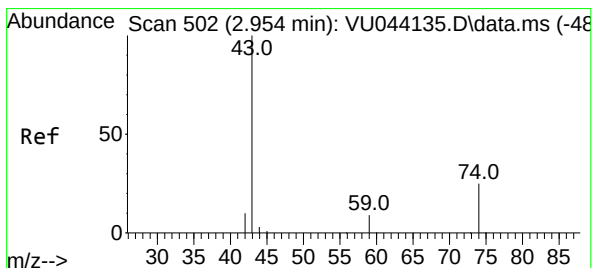
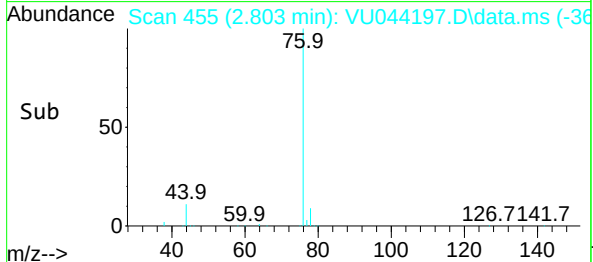
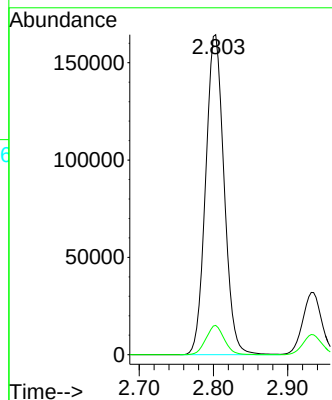
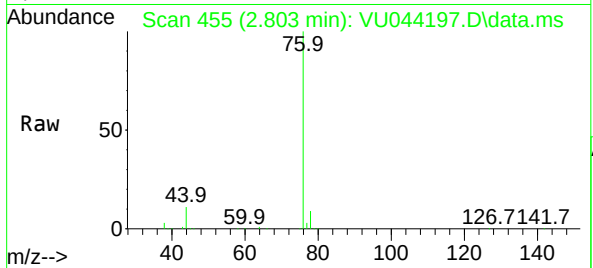




#17
Carbon Disulfide
Concen: 44.891 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

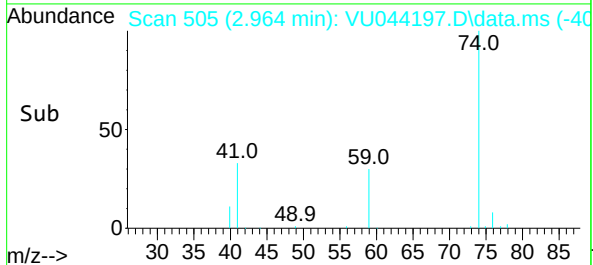
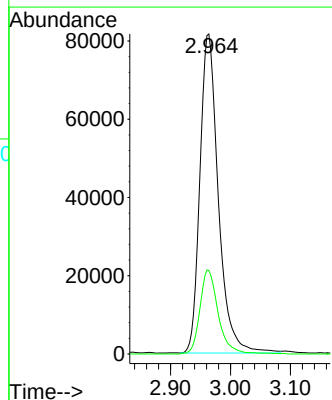
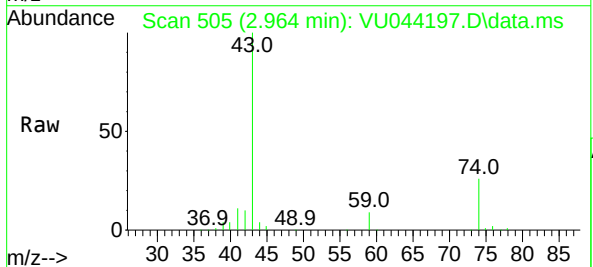
Instrument :
MSVOA_U
ClientSampled :

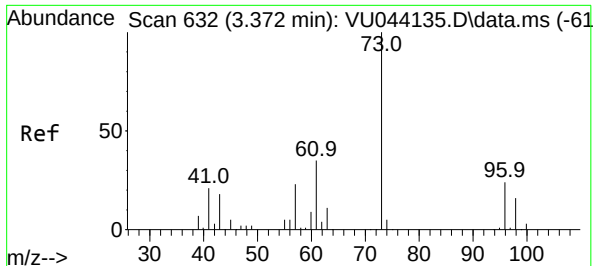
Tgt Ion: 76 Resp: 283009
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 53.472 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 43 Resp: 174679
Ion Ratio Lower Upper
43 100
74 26.0 20.3 30.5



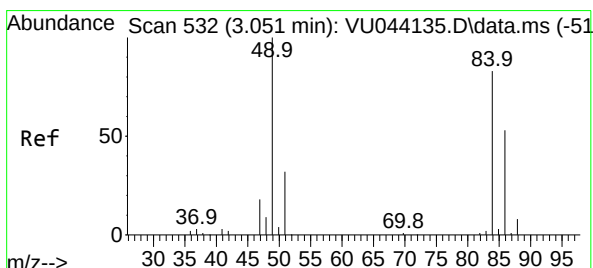
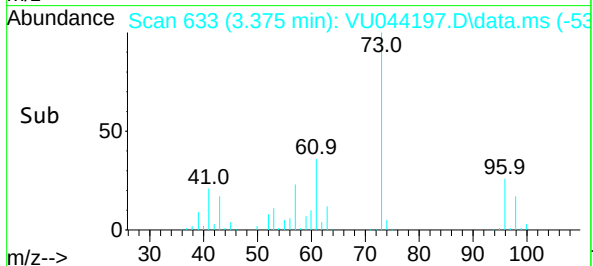
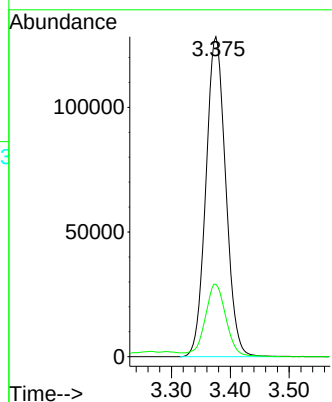
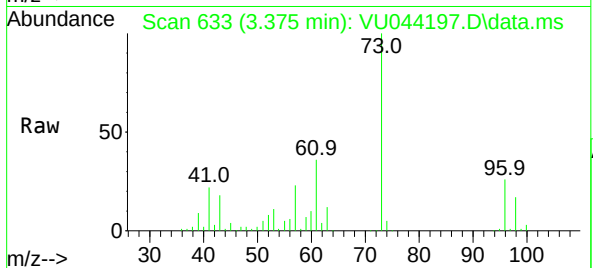


#19

Methyl tert-butyl Ether
Concen: 50.047 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :

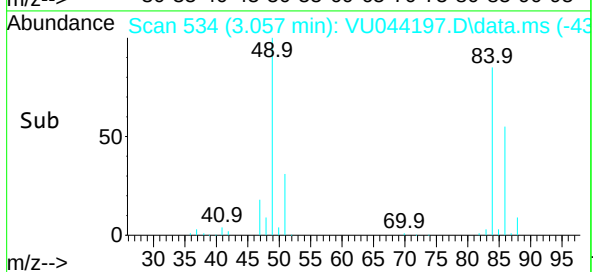
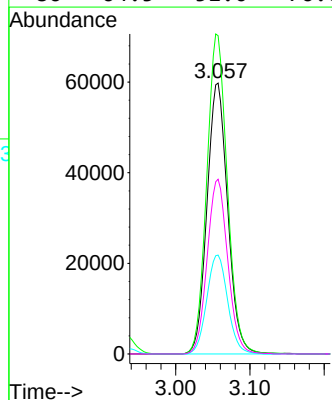
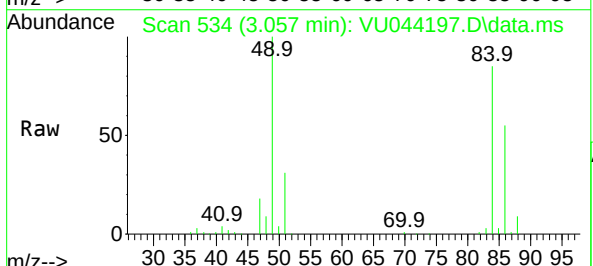
Tgt Ion: 73 Resp: 300051
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

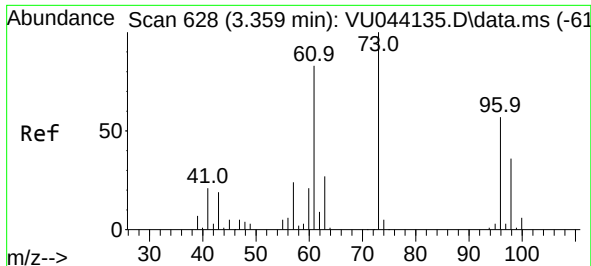


#20

Methylene Chloride
Concen: 50.586 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 84 Resp: 115733
Ion Ratio Lower Upper
84 100
49 117.5 96.9 145.3
51 36.5 31.0 46.6
86 64.5 51.0 76.6

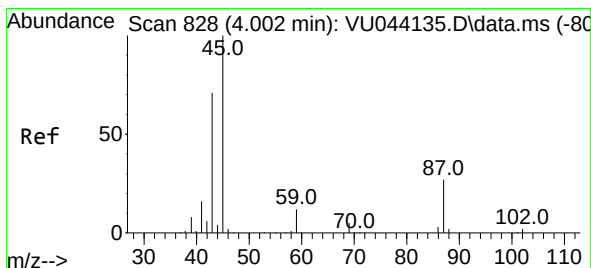
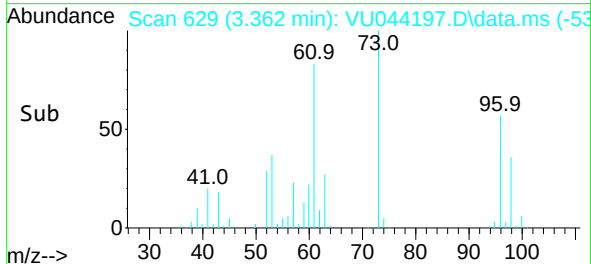
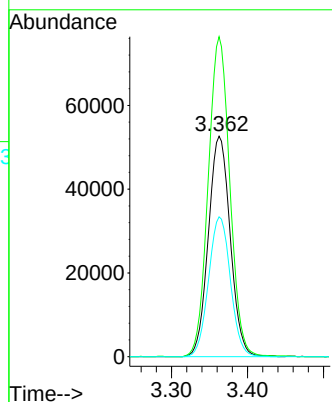
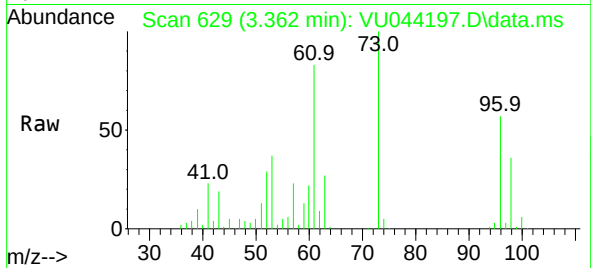




#21
trans-1,2-Dichloroethene
Concen: 48.497 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

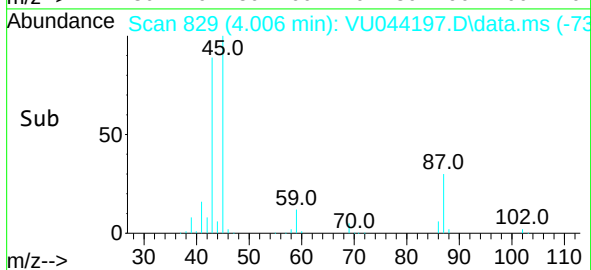
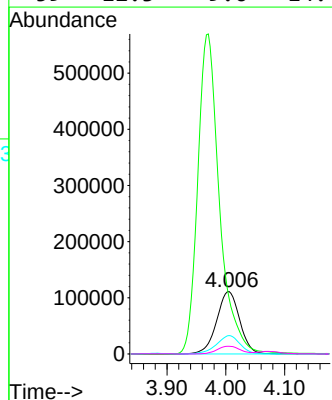
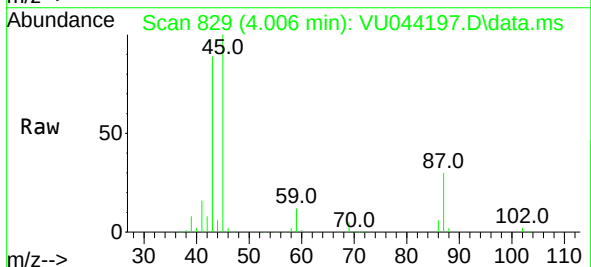
Instrument :
MSVOA_U
ClientSampleId :

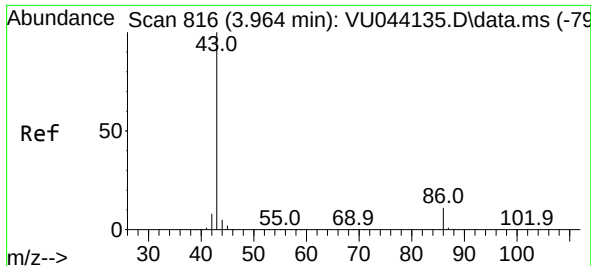
Tgt Ion: 96 Resp: 105178
Ion Ratio Lower Upper
96 100
61 145.2 116.3 174.5
98 63.4 50.7 76.1



#22
Diisopropyl ether
Concen: 47.936 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.004 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 45 Resp: 302346
Ion Ratio Lower Upper
45 100
43 86.6 58.4 87.6
87 29.5 21.8 32.6
59 12.3 9.6 14.4

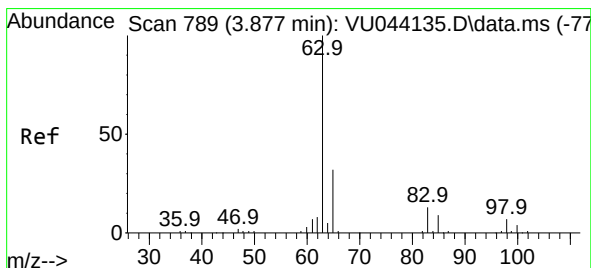
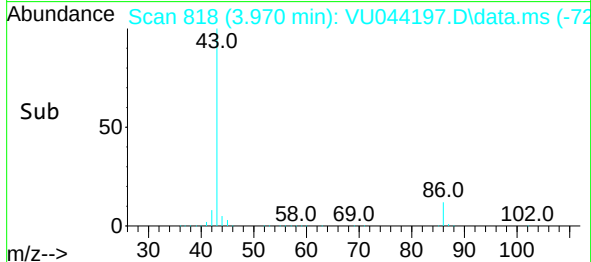
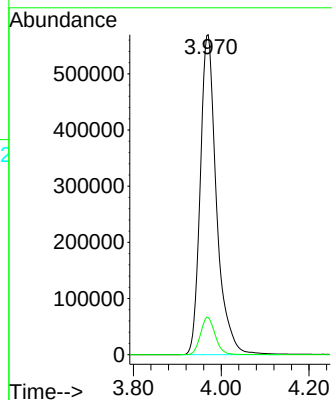
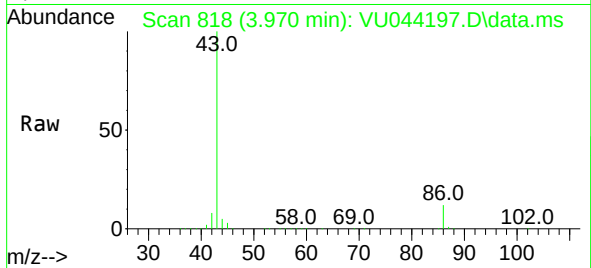




#23
 Vinyl Acetate
 Concen: 244.571 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: VU044197.D
 Acq: 14 Jun 2021 21:44

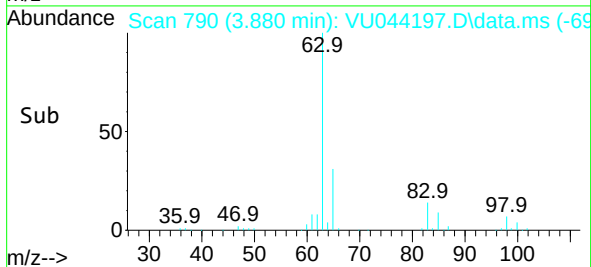
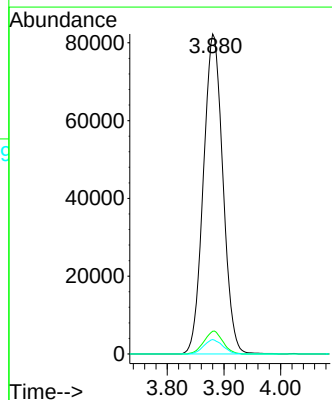
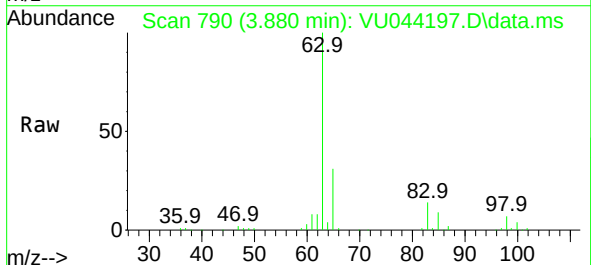
Instrument :
 MSVOA_U
 ClientSampled :

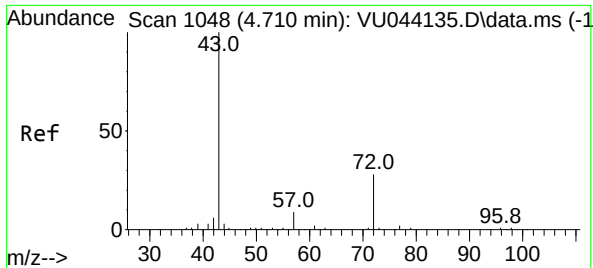
Tgt Ion: 43 Resp: 1463864
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 46.911 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044197.D
 Acq: 14 Jun 2021 21:44

Tgt Ion: 63 Resp: 196634
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.5 2.2 6.6

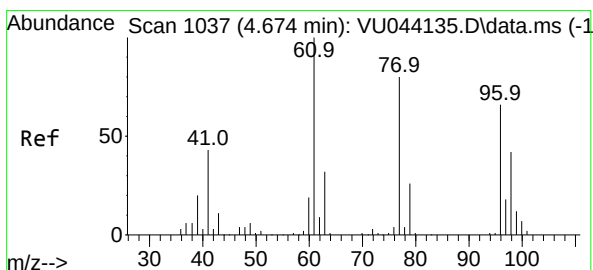
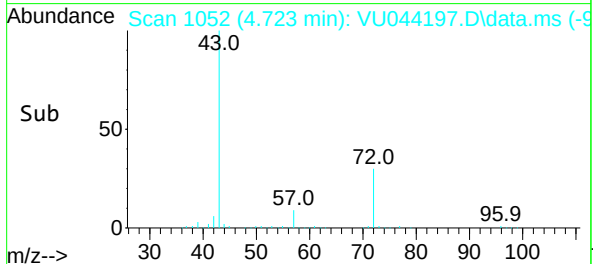
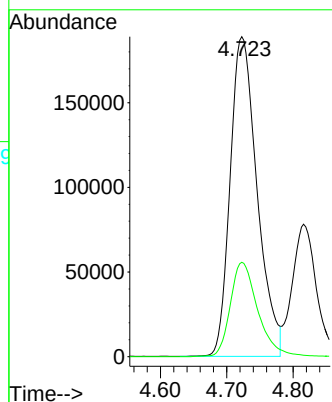
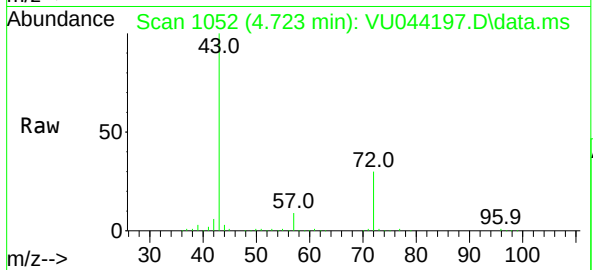




#25
2-Butanone
Concen: 251.838 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

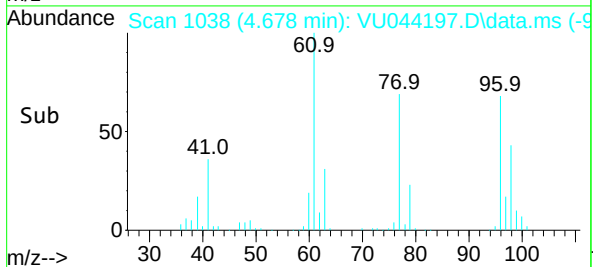
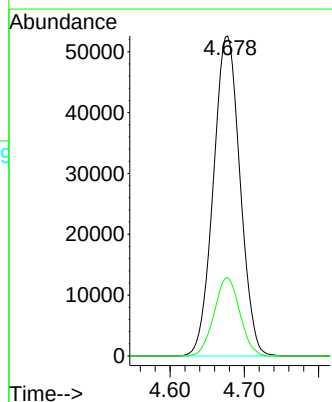
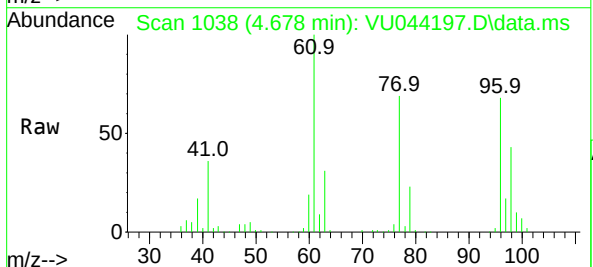
Instrument :
MSVOA_U
ClientSampled :

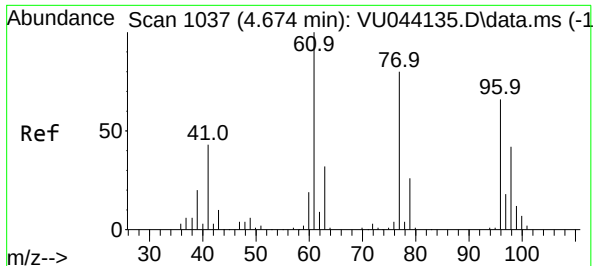
Tgt Ion: 43 Resp: 533806
Ion Ratio Lower Upper
43 100
72 29.6 22.6 33.8



#26
2,2-Dichloropropane
Concen: 39.638 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 77 Resp: 131211
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2



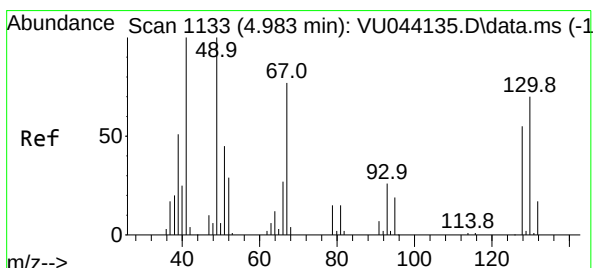
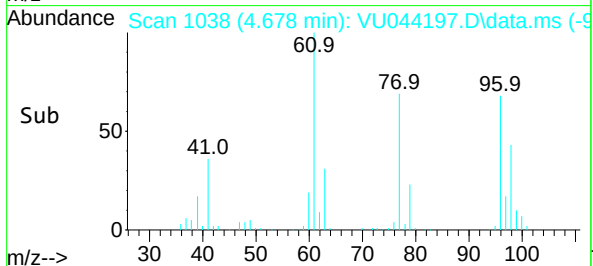
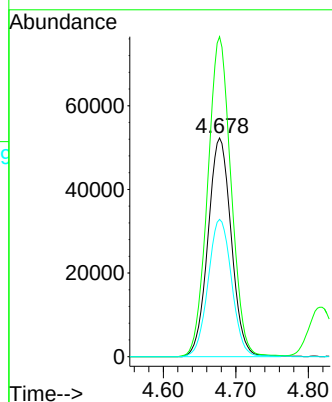
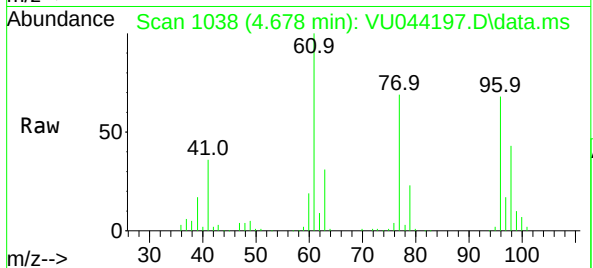


#27

cis-1,2-Dichloroethene
Concen: 48.206 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :

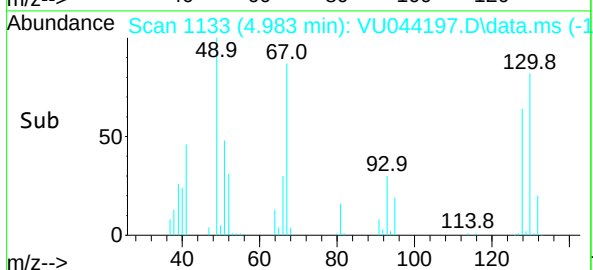
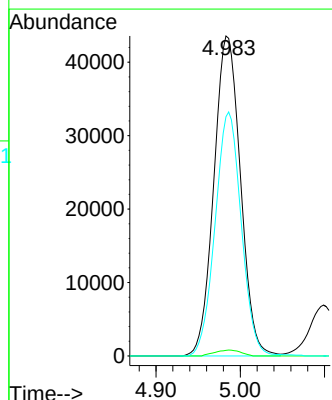
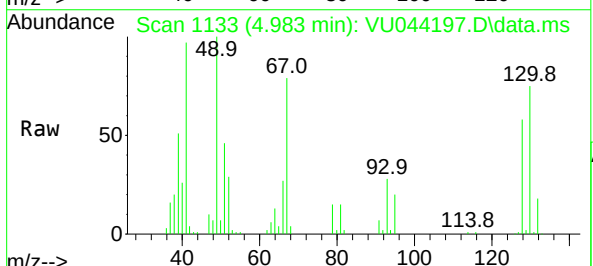
Tgt Ion: 96 Resp: 116629
Ion Ratio Lower Upper
96 100
61 147.0 0.0 308.0
98 63.5 0.0 128.4

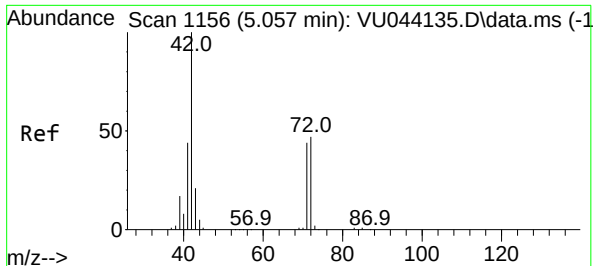


#28

Bromochloromethane
Concen: 47.760 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 49 Resp: 95500
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 75.1 55.6 83.4





#29

Tetrahydrofuran

Concen: 275.303 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.013 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

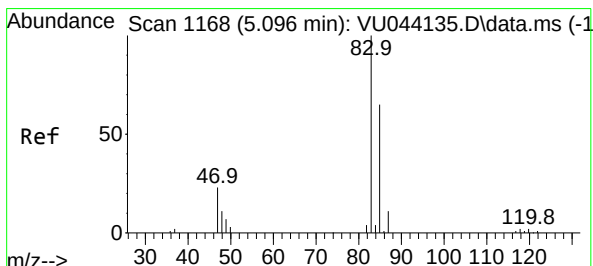
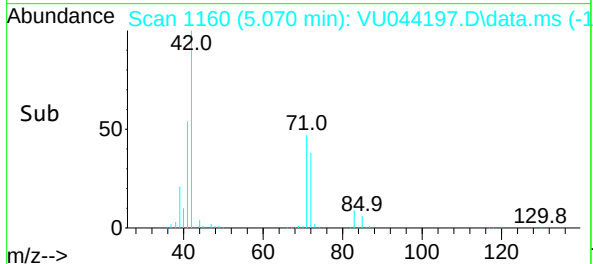
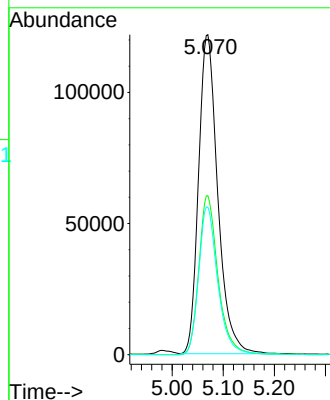
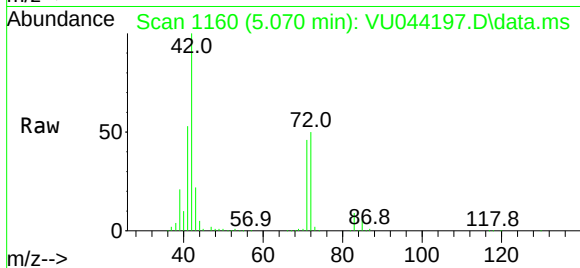
Tgt Ion: 42 Resp: 317213

Ion Ratio Lower Upper

42 100

72 49.8 38.6 57.8

71 46.2 35.5 53.3



#30

Chloroform

Concen: 48.082 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU044197.D

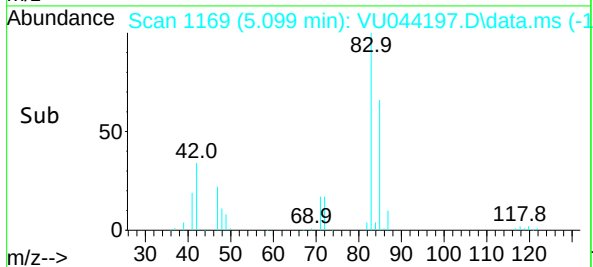
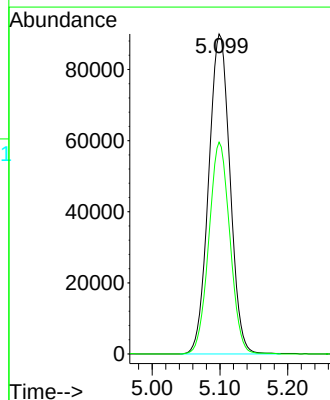
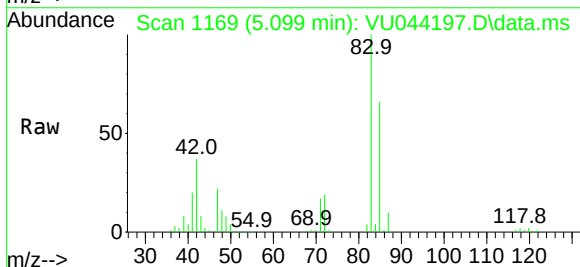
Acq: 14 Jun 2021 21:44

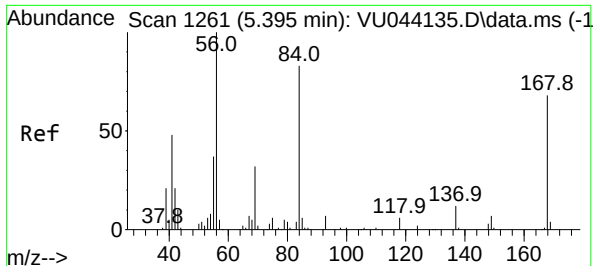
Tgt Ion: 83 Resp: 196822

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.8

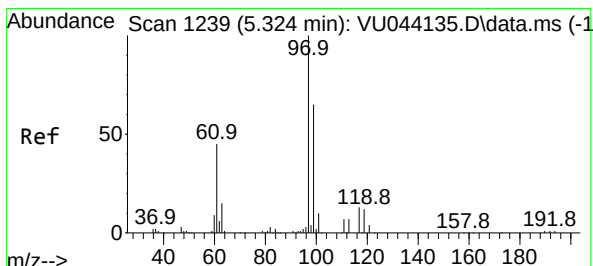
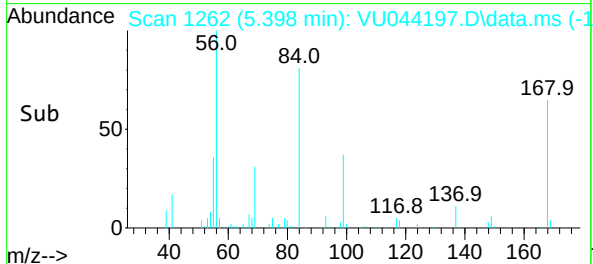
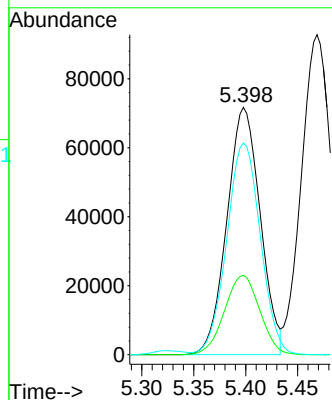
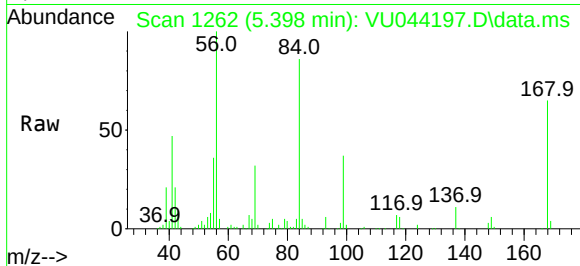




#31
Cyclohexane
Concen: 44.691 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

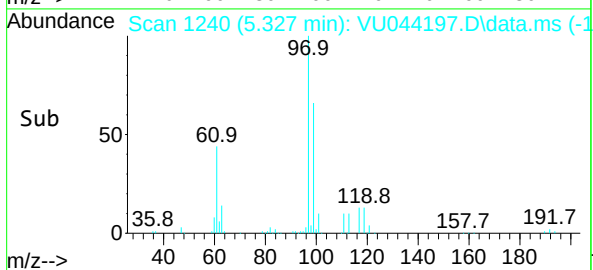
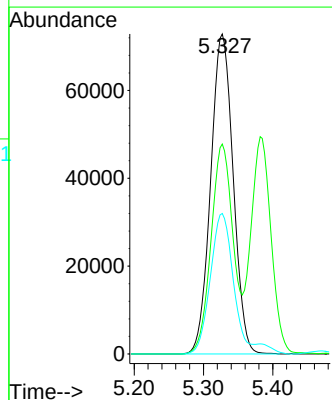
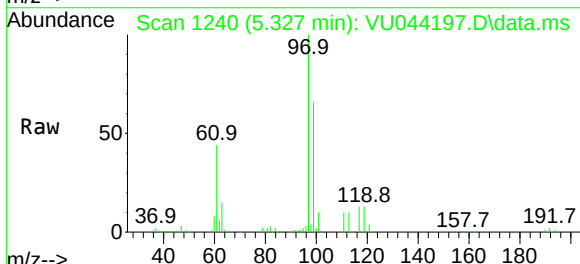
Instrument :
MSVOA_U
ClientSampled :

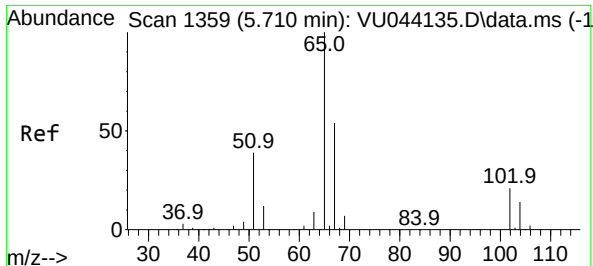
Tgt Ion: 56 Resp: 160172
Ion Ratio Lower Upper
56 100
69 32.1 25.5 38.3
84 84.3 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 48.255 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 97 Resp: 164234
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 44.6 37.0 55.4



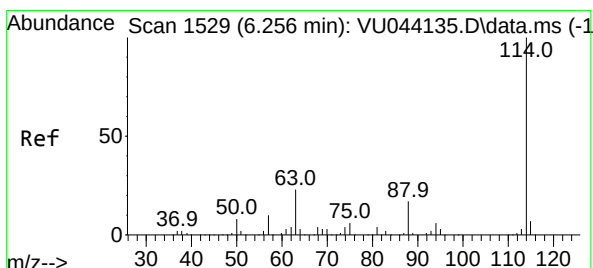
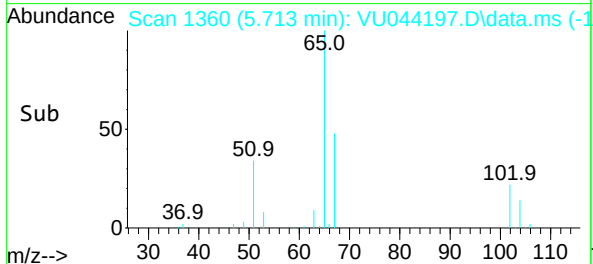
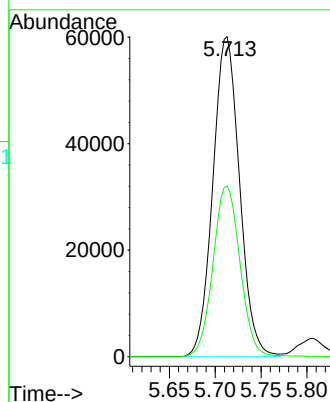
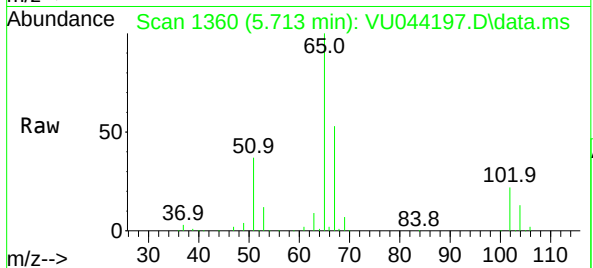


#33

1,2-Dichloroethane-d4
Concen: 47.925 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampled :

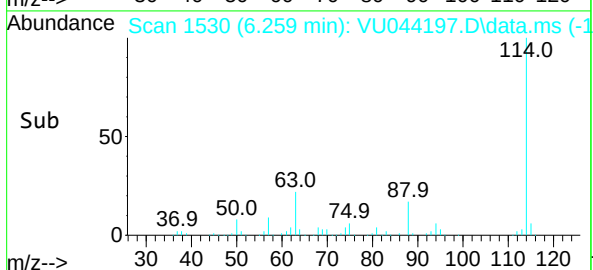
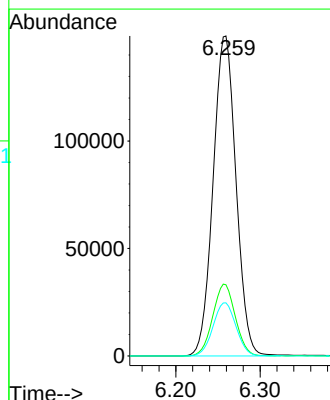
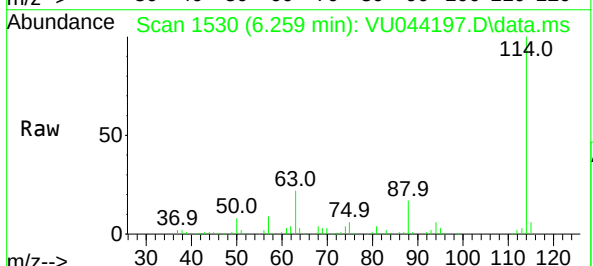
Tgt Ion: 65 Resp: 121708
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.6

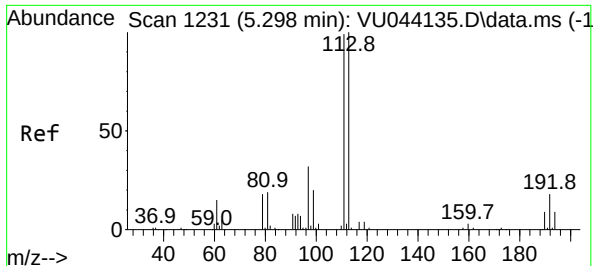


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

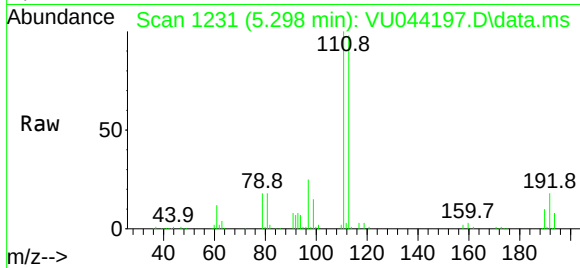
Tgt Ion: 114 Resp: 280856
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.8
88 16.6 0.0 34.0



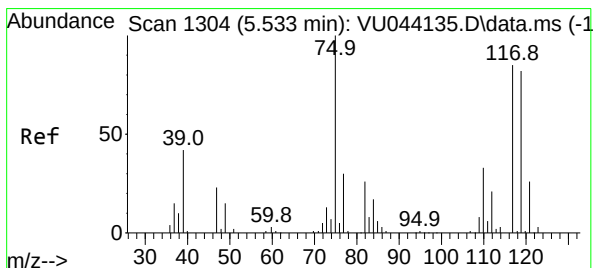
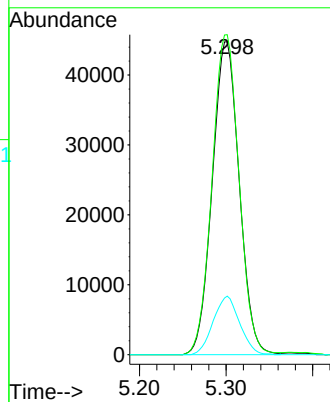
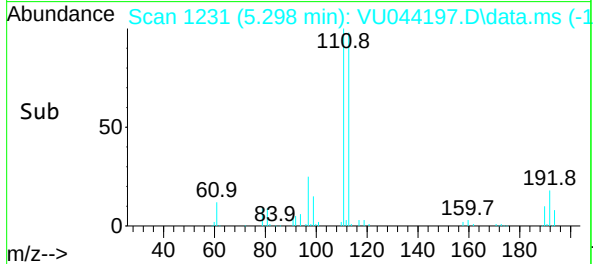


#35
Dibromofluoromethane
Concen: 49.511 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

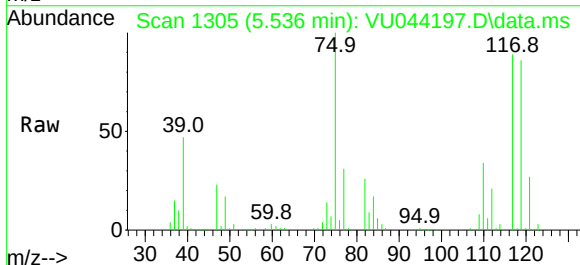
Instrument :
MSVOA_U
ClientSampled :



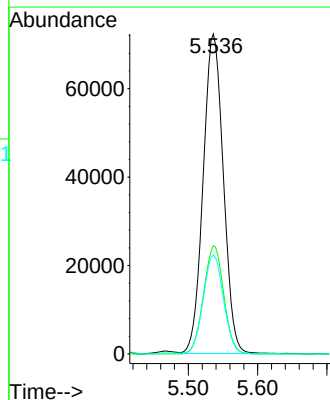
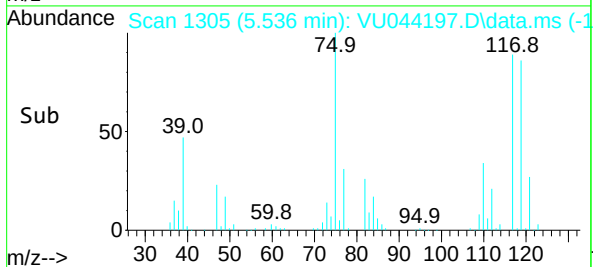
Tgt Ion:113 Resp: 96730
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 18.4 14.3 21.5

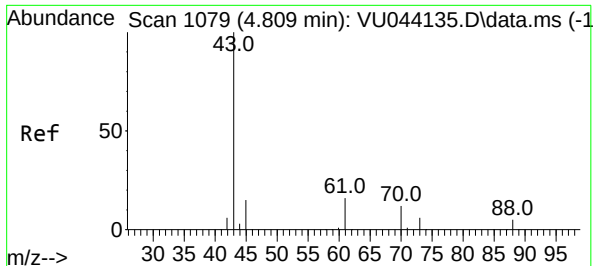


#36
1,1-Dichloropropene
Concen: 46.733 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44



Tgt Ion: 75 Resp: 146028
Ion Ratio Lower Upper
75 100
110 33.9 16.4 49.4
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 52.807 ug/l

RT: 4.816 min Scan# 1081

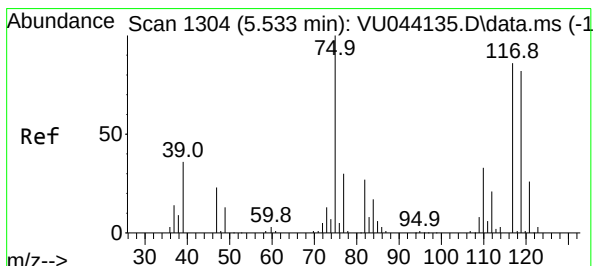
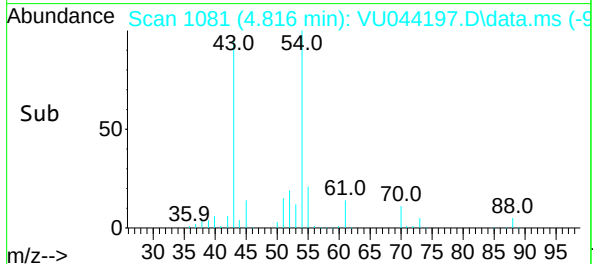
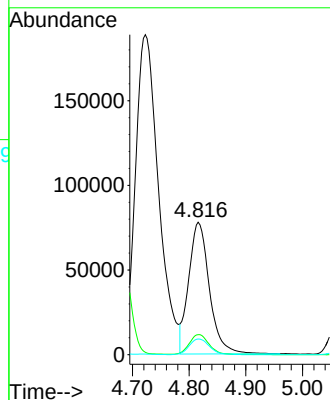
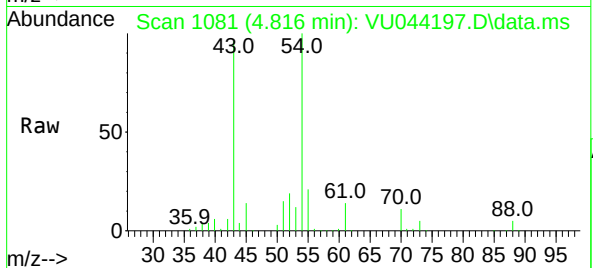
Delta R.T. 0.007 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

Tgt Ion: 43	Resp: 197591
Ion Ratio	Lower Upper
43 100	
61 14.2	11.9 17.9
70 11.6	9.4 14.0

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 49.385 ug/l

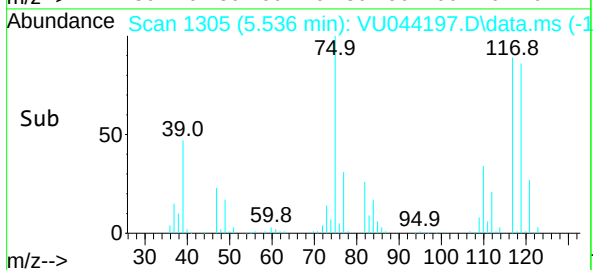
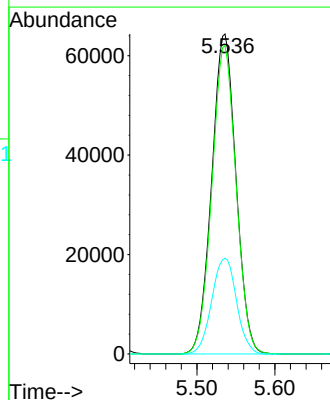
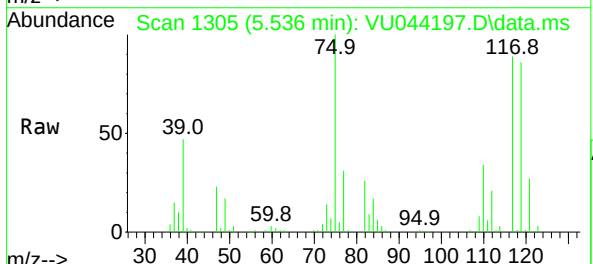
RT: 5.536 min Scan# 1305

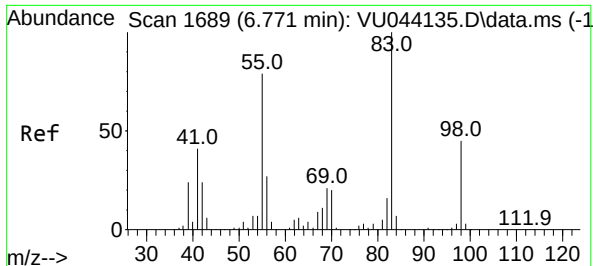
Delta R.T. 0.003 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

Tgt Ion:117	Resp:	139316	
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
121	29.9	24.6	36.8





#39

Methylcyclohexane

Concen: 45.316 ug/l

RT: 6.771 min Scan# 1689

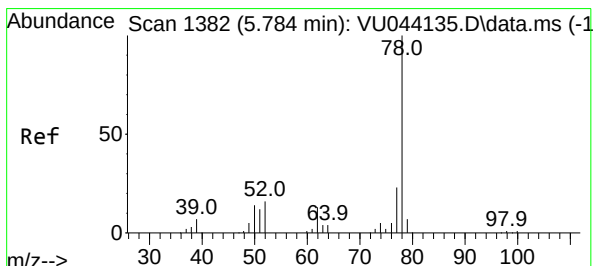
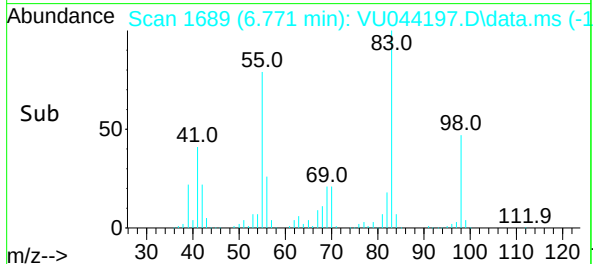
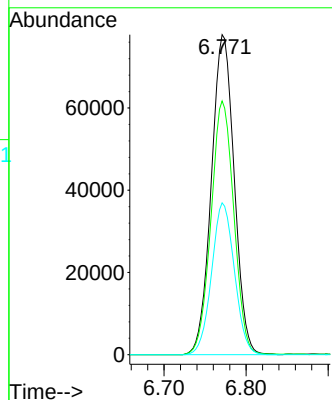
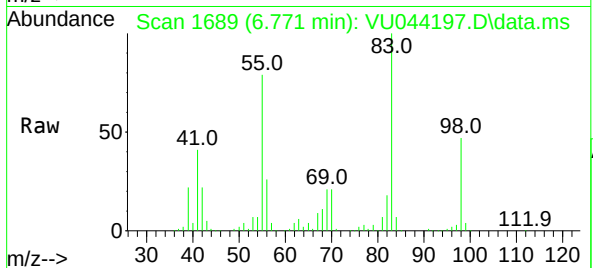
Delta R.T. -0.000 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

Tgt Ion: 83 Resp: 151044

Ion	Ratio	Lower	Upper
83	100		
55	79.3	63.4	95.2
98	47.4	35.8	53.6



#40

Benzene

Concen: 47.737 ug/l

RT: 5.784 min Scan# 1382

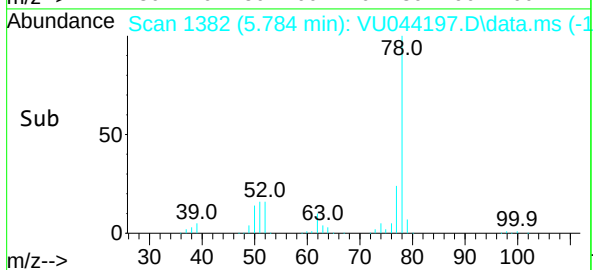
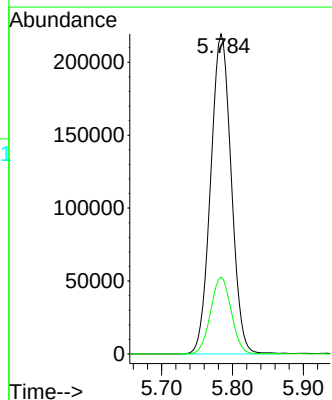
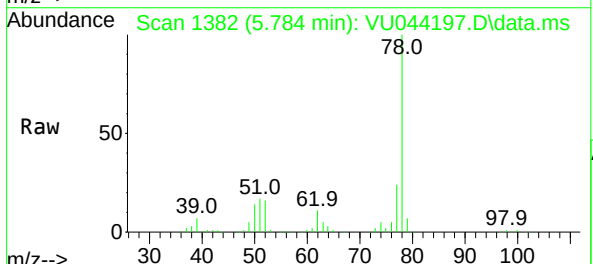
Delta R.T. -0.000 min

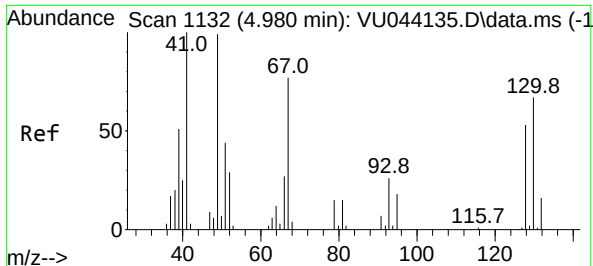
Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

Tgt Ion: 78 Resp: 442004

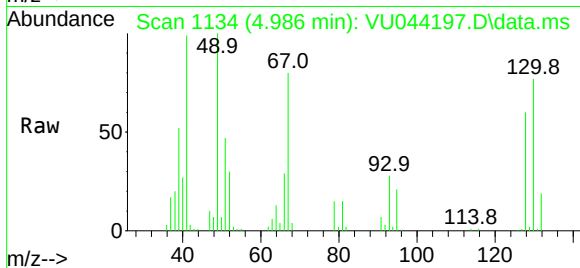
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1



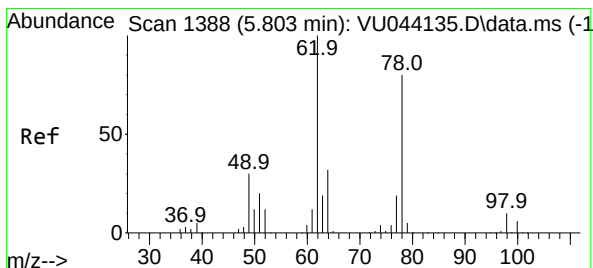
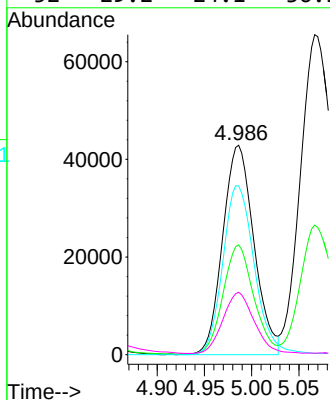
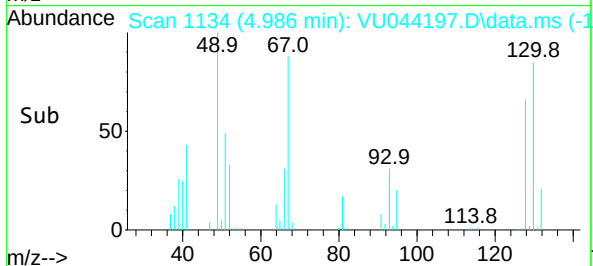


#41
Methacrylonitrile
Concen: 51.538 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

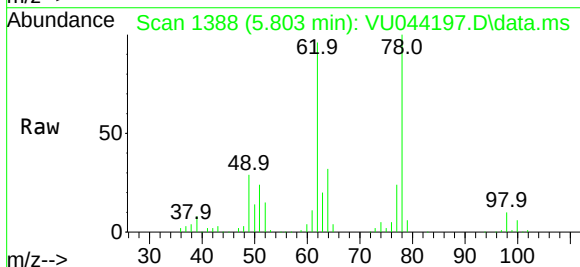
Instrument :
MSVOA_U
ClientSampleId :



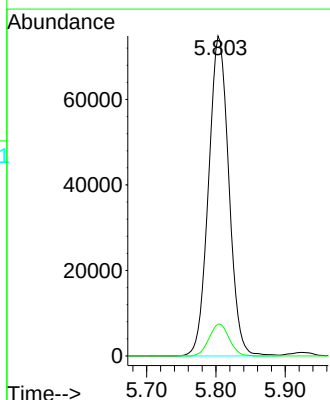
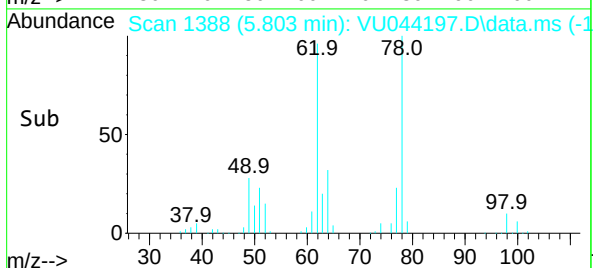
Tgt Ion:	41	Resp:	98726
Ion Ratio	Lower	Upper	
41	100		
39	51.0	41.4	62.0
67	82.0	62.6	93.8
52	29.2	24.1	36.1

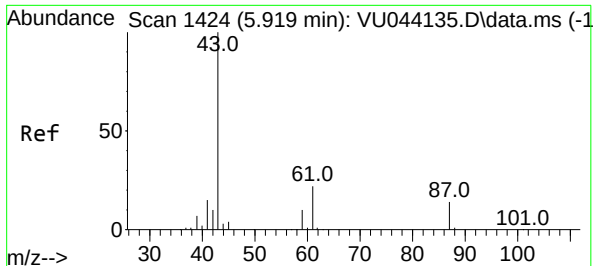


#42
1,2-Dichloroethane
Concen: 46.612 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44



Tgt Ion:	62	Resp:	152304
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	19.2

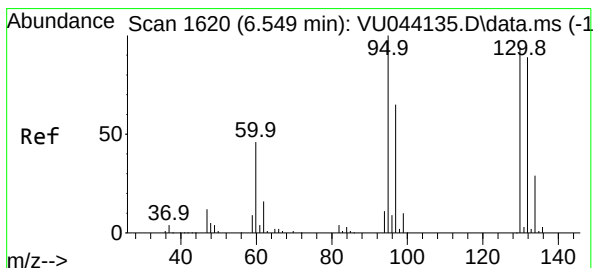
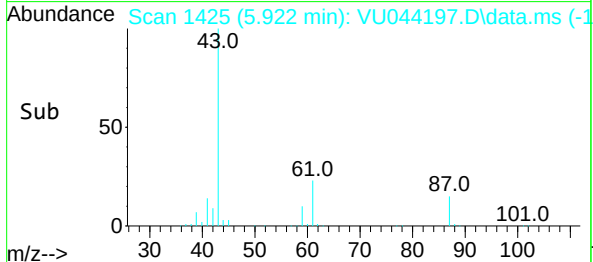
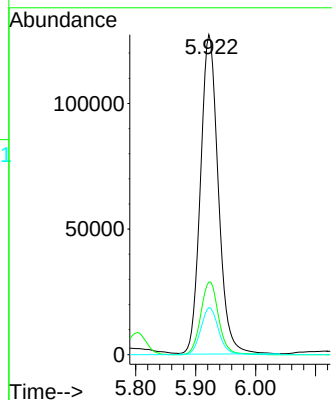
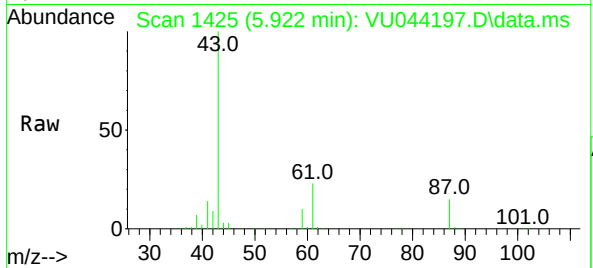




#43
Isopropyl Acetate
Concen: 49.556 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

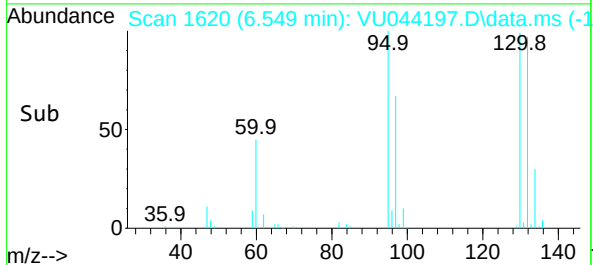
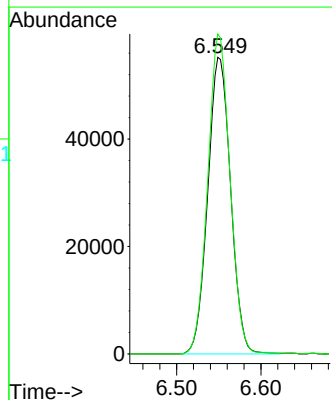
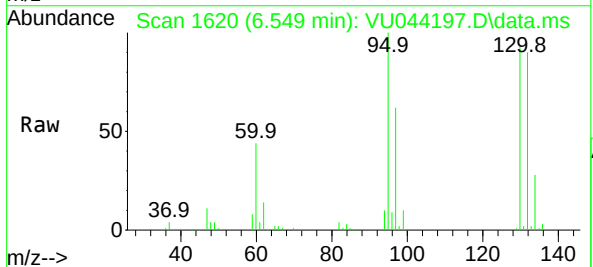
Instrument :
MSVOA_U
ClientSampled :

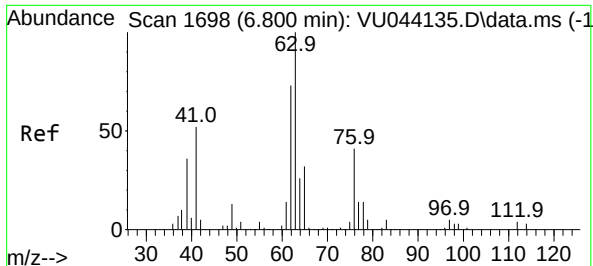
Tgt Ion: 43 Resp: 263086
Ion Ratio Lower Upper
43 100
61 23.0 17.8 26.8
87 14.8 11.1 16.7



#44
Trichloroethene
Concen: 48.888 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:130 Resp: 104308
Ion Ratio Lower Upper
130 100
95 107.9 0.0 212.8



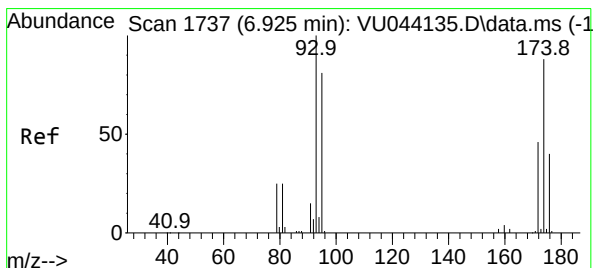
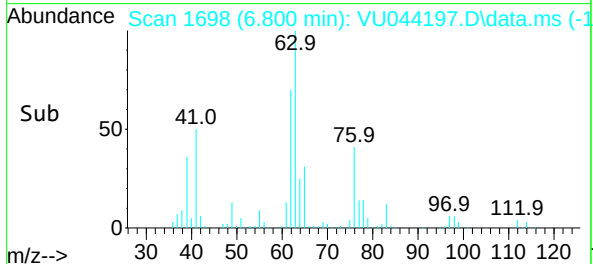
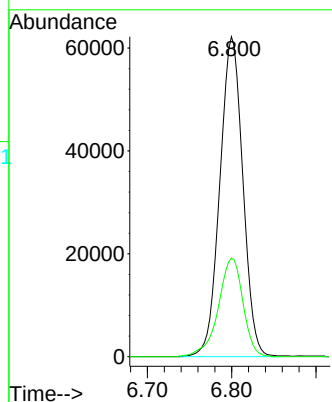
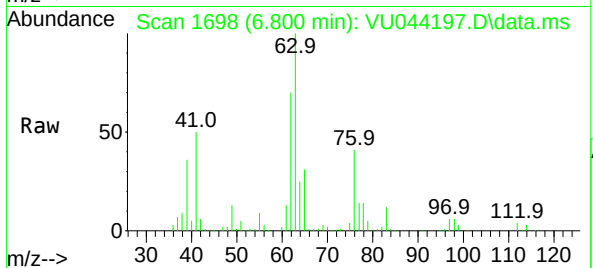


#45

1,2-Dichloropropane
Concen: 46.777 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampled :

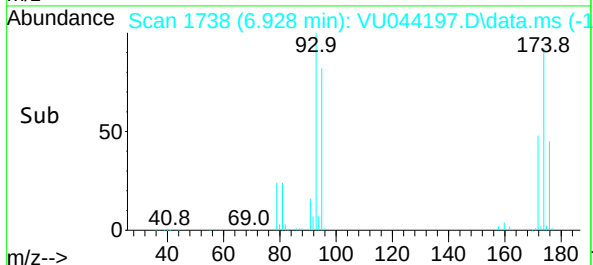
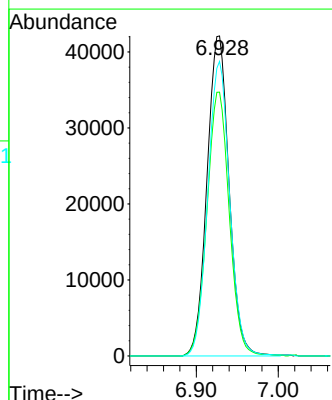
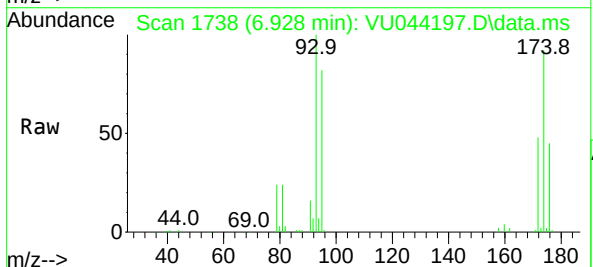
Tgt Ion: 63 Resp: 117643
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

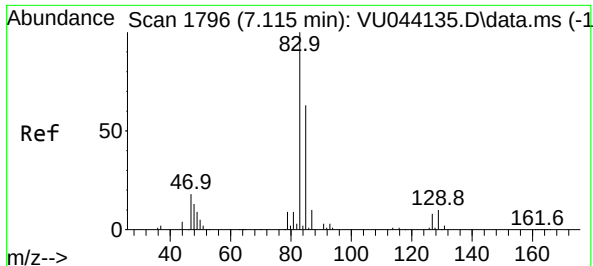


#46

Dibromomethane
Concen: 48.646 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 93 Resp: 78863
Ion Ratio Lower Upper
93 100
95 83.4 65.1 97.7
174 91.6 71.2 106.8



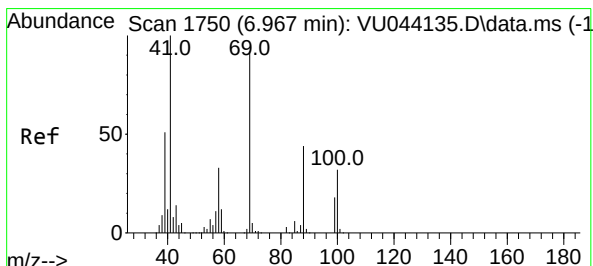
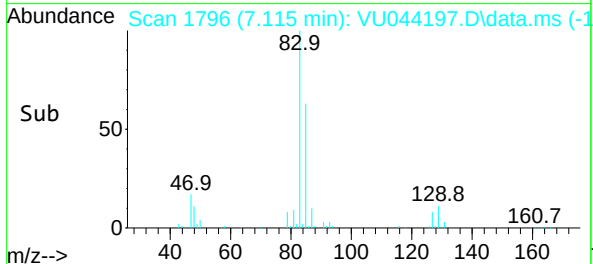
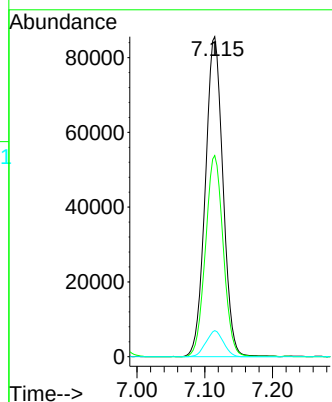
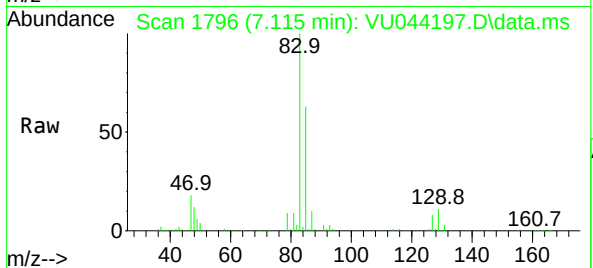


#47

Bromodichloromethane
Concen: 48.472 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :

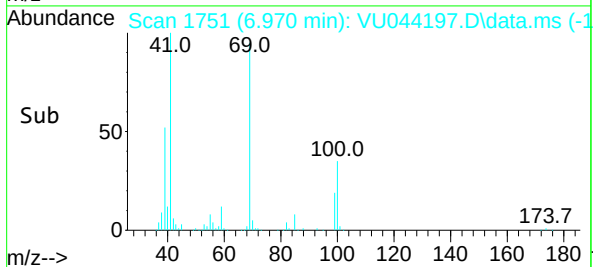
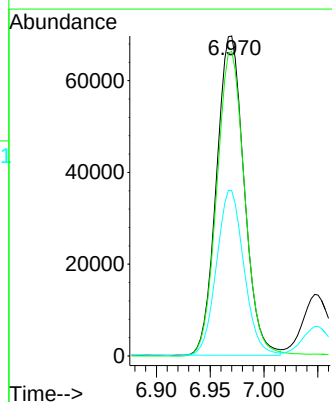
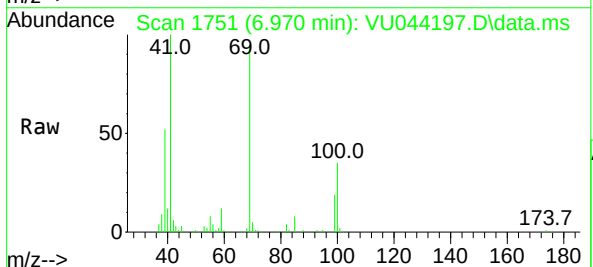
Tgt Ion: 83 Resp: 154618
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.2
127 8.2 6.2 9.4

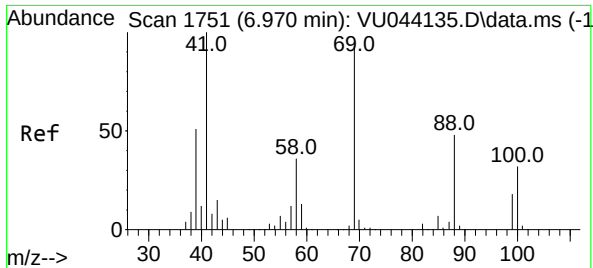


#48

Methyl methacrylate
Concen: 48.178 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 41 Resp: 124466
Ion Ratio Lower Upper
41 100
69 96.4 74.0 111.0
39 51.8 41.5 62.3





#49

1,4-Dioxane

Concen: 1115.697 ug/l

RT: 7.031 min Scan# 1770

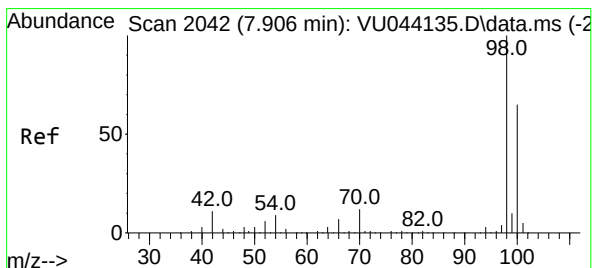
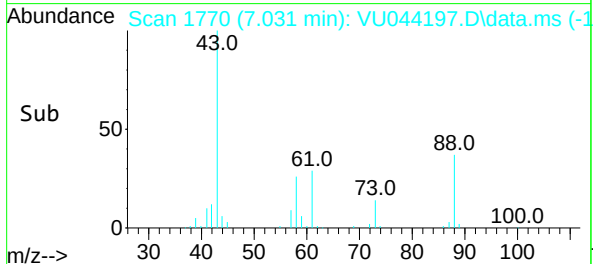
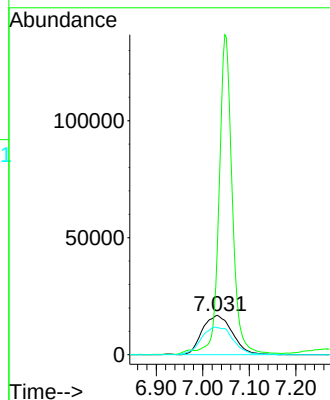
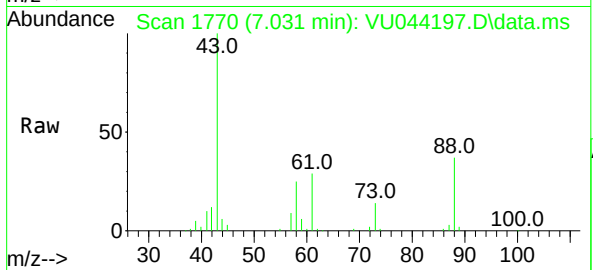
Delta R.T. 0.061 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

Tgt Ion:	88	Resp:	75391
Ion Ratio	Lower	Upper	
88	100		
43	0.0	23.4	35.0#
58	73.7	58.1	87.1

Instrument :
MSVOA_U
ClientSampled :



#50

Toluene-d8

Concen: 48.249 ug/l

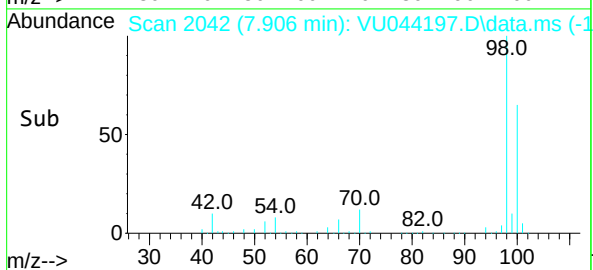
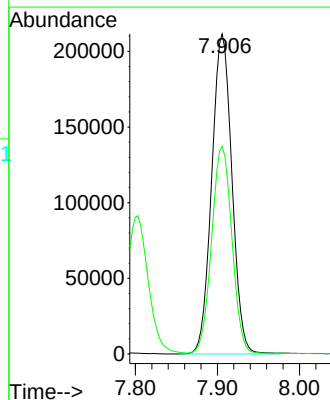
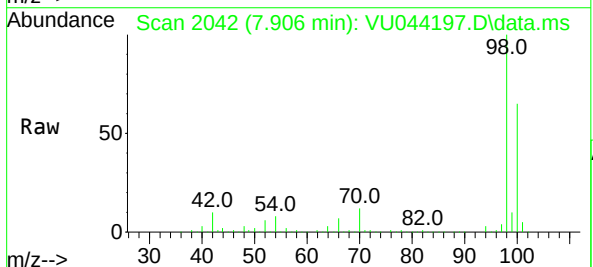
RT: 7.906 min Scan# 2042

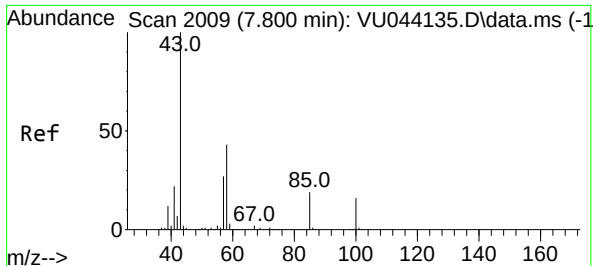
Delta R.T. -0.000 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

Tgt Ion:	98	Resp:	362022
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.2	78.4

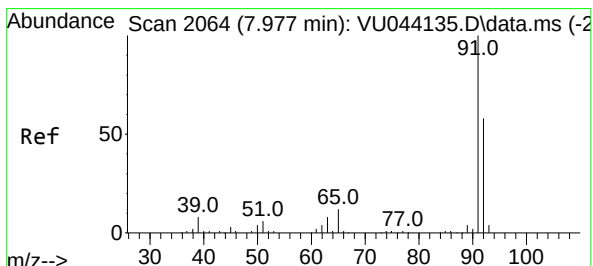
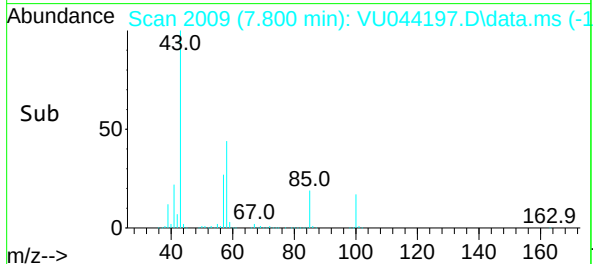
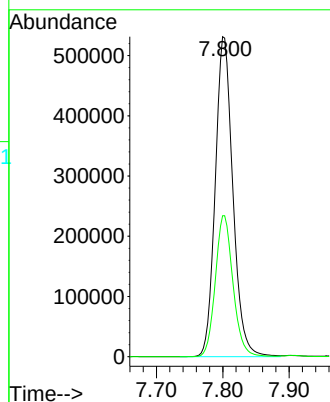
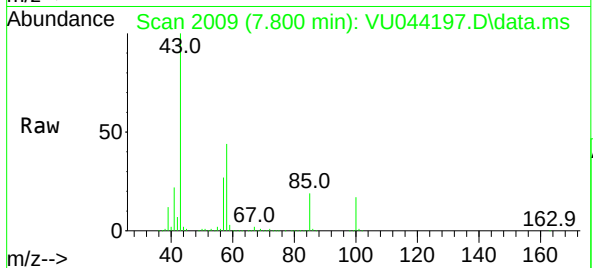




#51
4-Methyl-2-Pentanone
Concen: 255.254 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

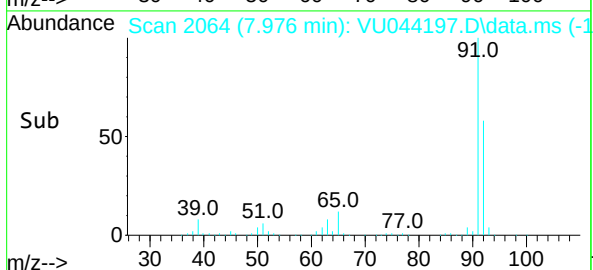
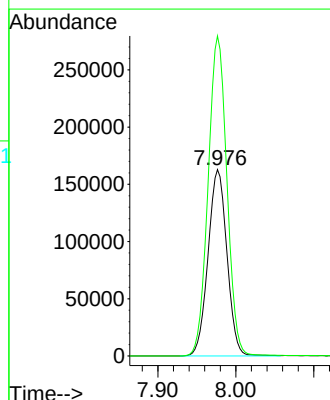
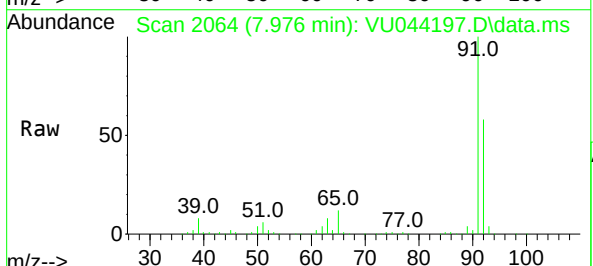
Instrument :
MSVOA_U
ClientSampleId :

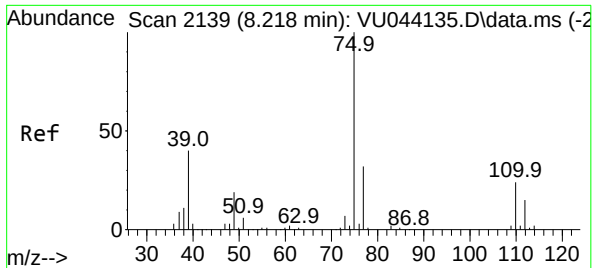
Tgt Ion: 43 Resp: 980807
Ion Ratio Lower Upper
43 100
58 44.2 34.5 51.7



#52
Toluene
Concen: 49.990 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 92 Resp: 274372
Ion Ratio Lower Upper
92 100
91 170.9 136.2 204.4

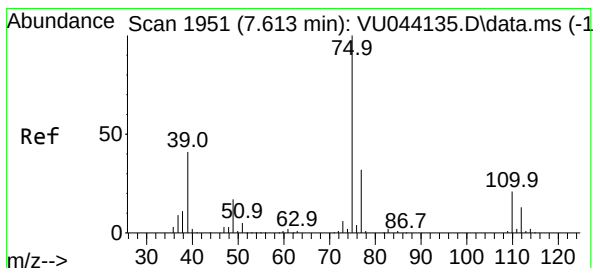
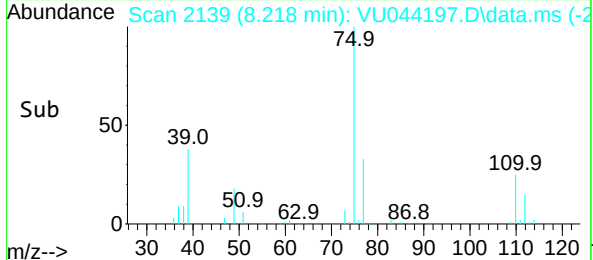
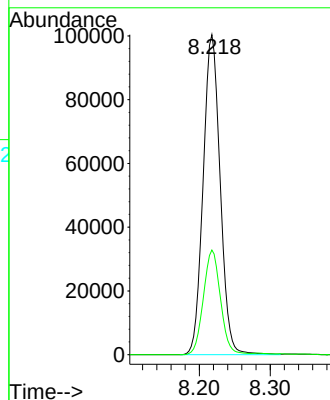
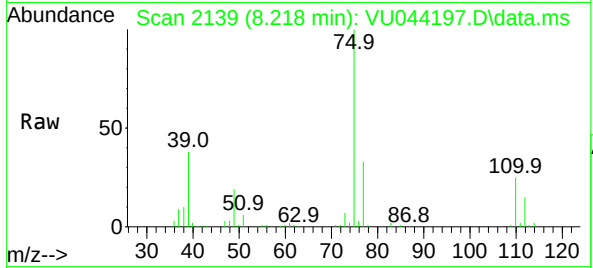




#53
 t-1,3-Dichloropropene
 Concen: 47.967 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU044197.D
 Acq: 14 Jun 2021 21:44

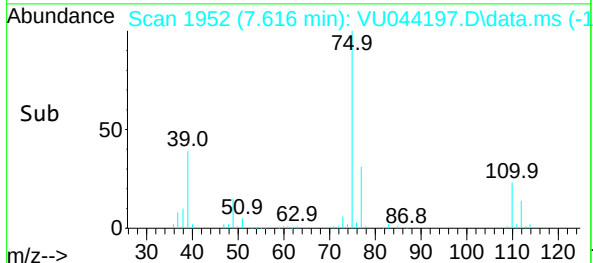
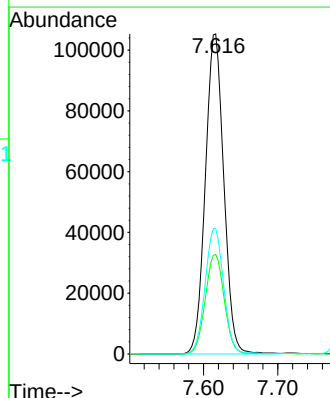
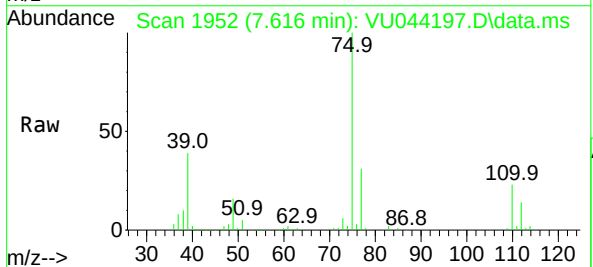
Instrument :
 MSVOA_U
 ClientSampleId :

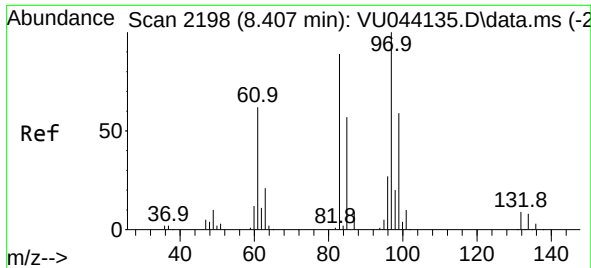
Tgt Ion: 75 Resp: 167415
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 48.187 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU044197.D
 Acq: 14 Jun 2021 21:44

Tgt Ion: 75 Resp: 181466
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.9 38.9
 39 39.1 33.2 49.8



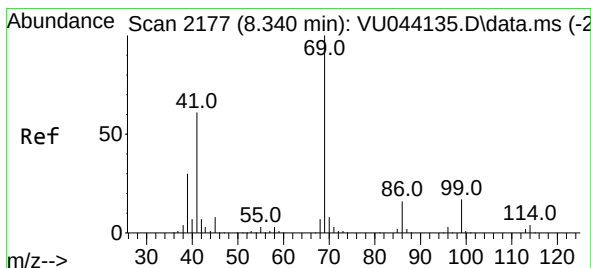
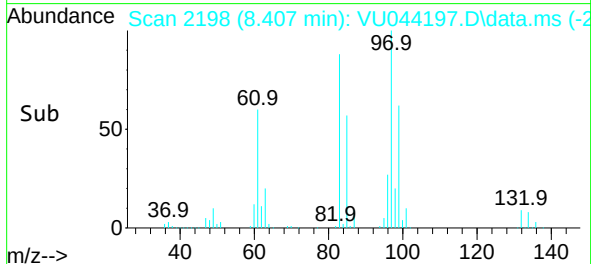
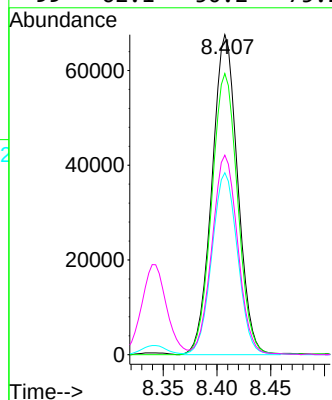
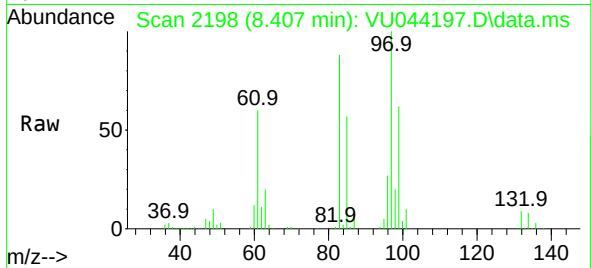


#55
1,1,2-Trichloroethane
Concen: 48.722 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 112310

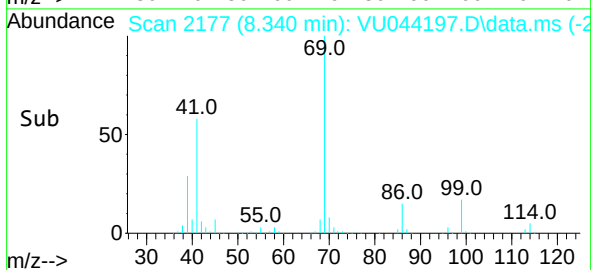
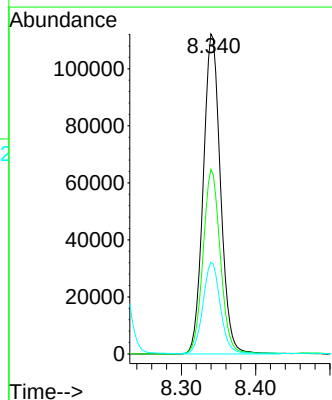
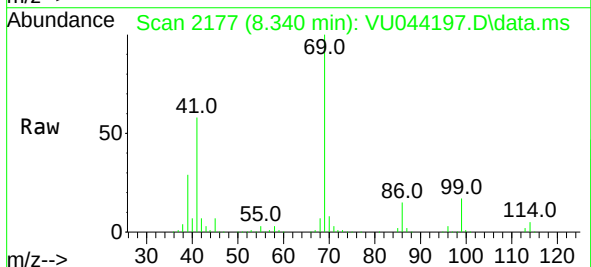
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.8	106.2
85	56.6	46.0	69.0
99	62.1	50.2	75.2

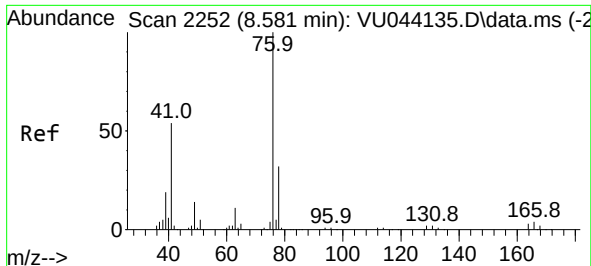


#56
Ethyl methacrylate
Concen: 51.367 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 69 Resp: 180873

Ion	Ratio	Lower	Upper
69	100		
41	58.0	48.4	72.6
39	28.6	23.6	35.4



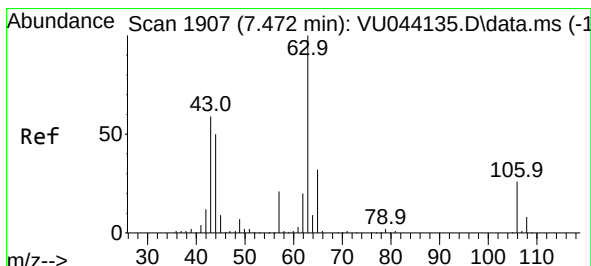
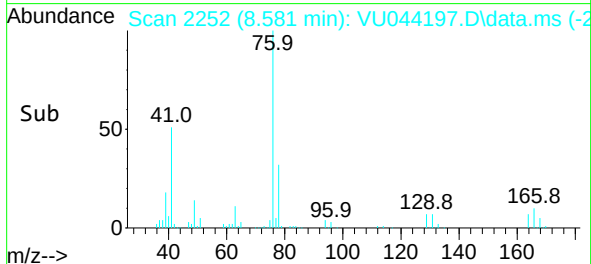
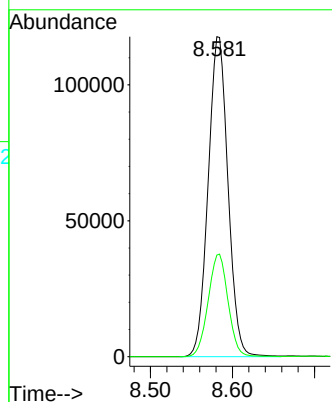
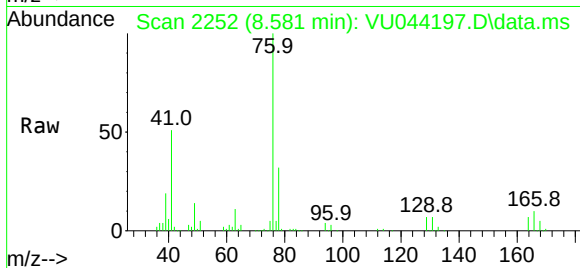


#57

1,3-Dichloropropane
Concen: 48.237 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampled :

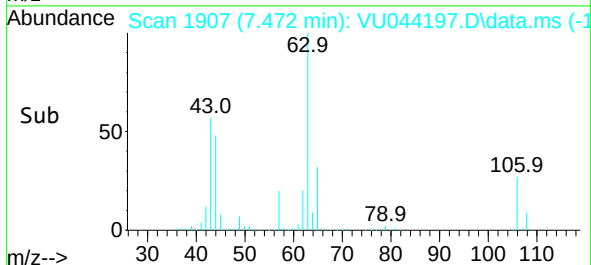
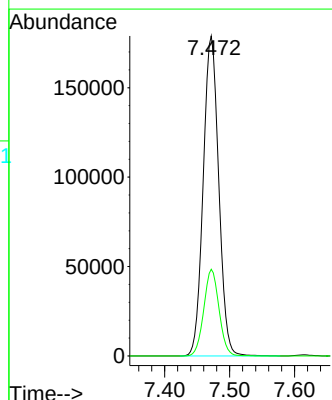
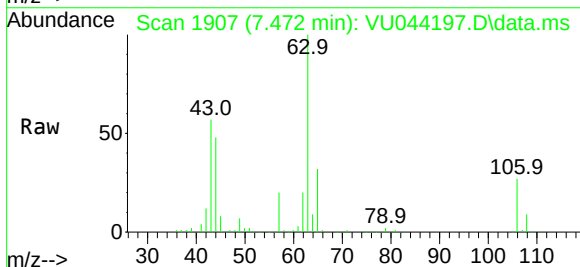
Tgt Ion: 76 Resp: 197280
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

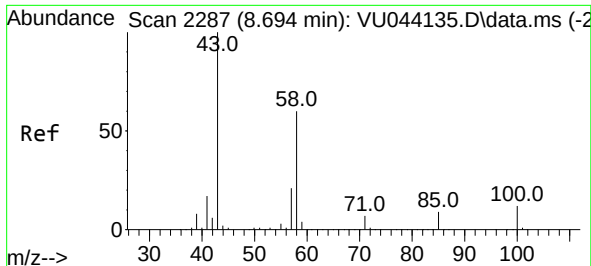


#58

2-Chloroethyl Vinyl ether
Concen: 238.489 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 63 Resp: 297998
Ion Ratio Lower Upper
63 100
106 26.6 20.6 30.8

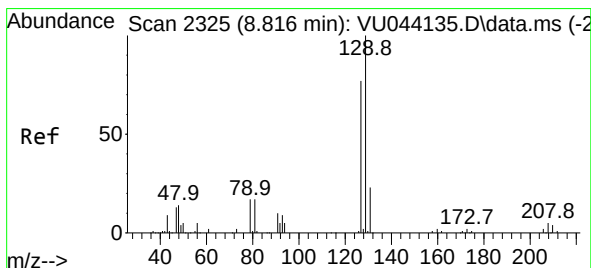
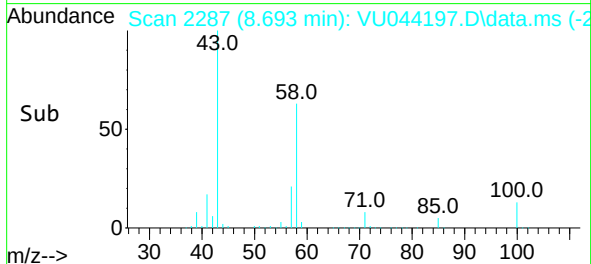
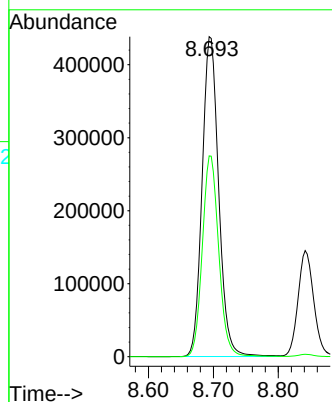
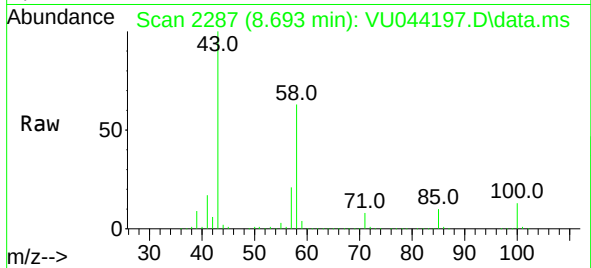




#59
2-Hexanone
Concen: 253.605 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

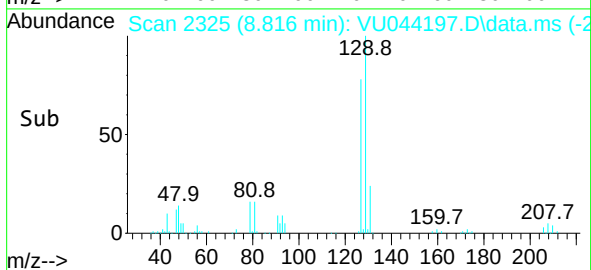
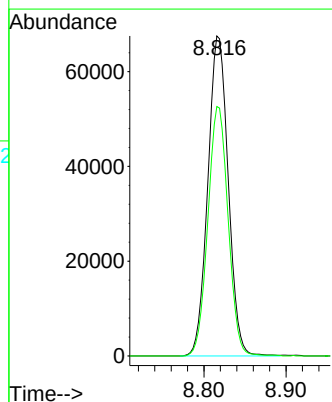
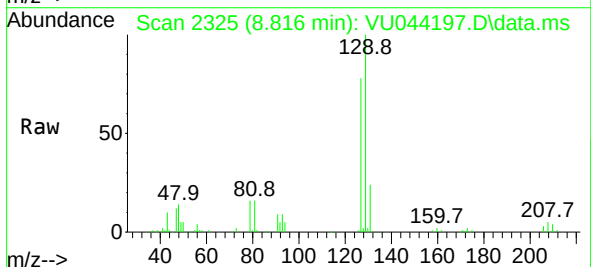
Instrument :
MSVOA_U
ClientSampled :

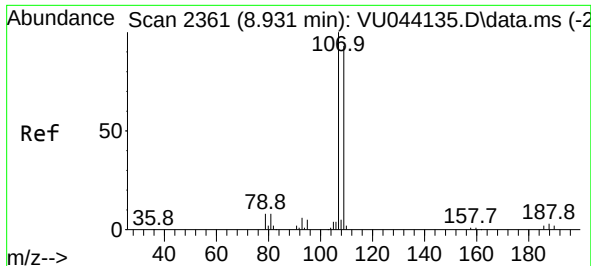
Tgt Ion: 43 Resp: 777682
Ion Ratio Lower Upper
43 100
58 62.3 30.0 90.1



#60
Dibromochloromethane
Concen: 50.831 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 129 Resp: 116525
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7

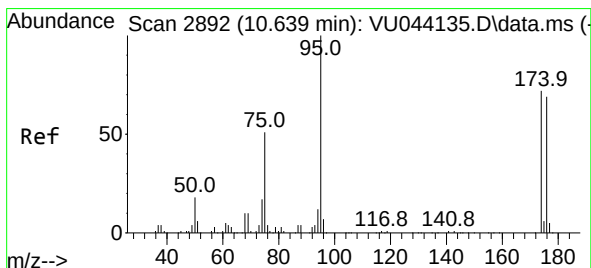
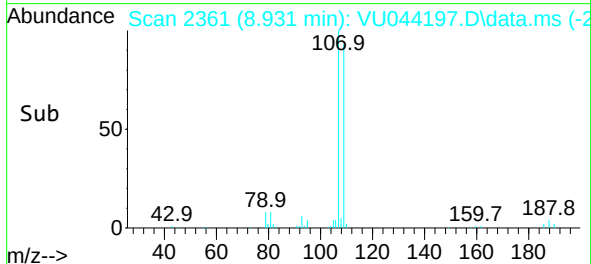
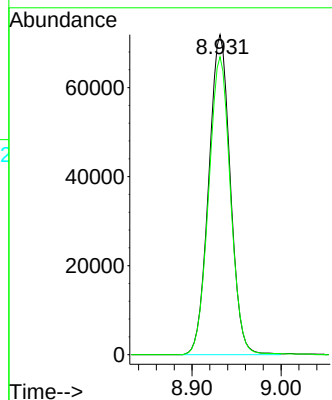
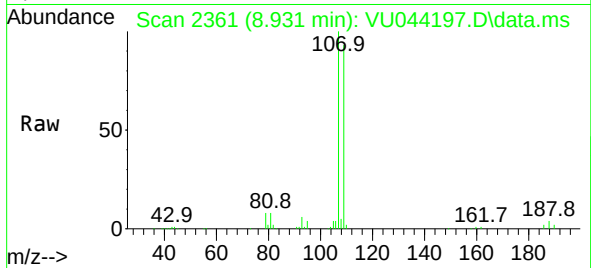




#61
1,2-Dibromoethane
Concen: 49.784 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

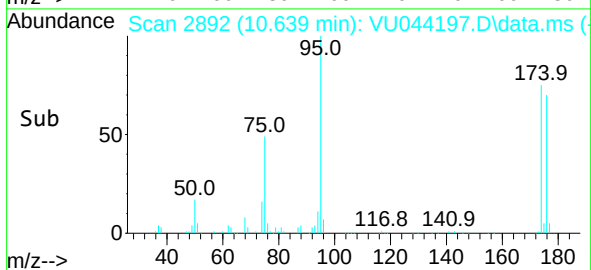
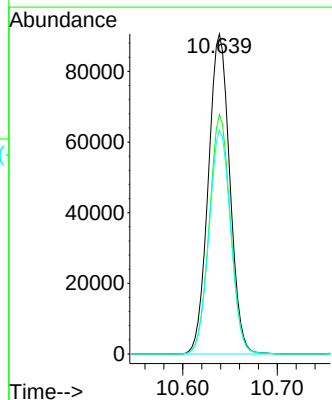
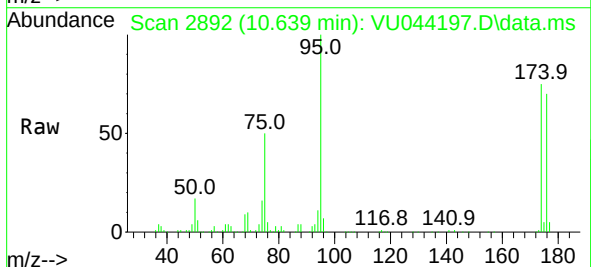
Instrument :
MSVOA_U
ClientSampled :

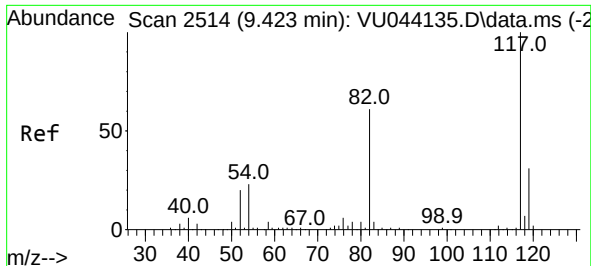
Tgt Ion:107 Resp: 120704
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.502 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 95 Resp: 142835
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.4
176 70.6 0.0 138.0

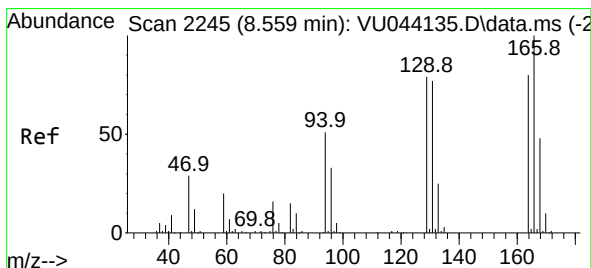
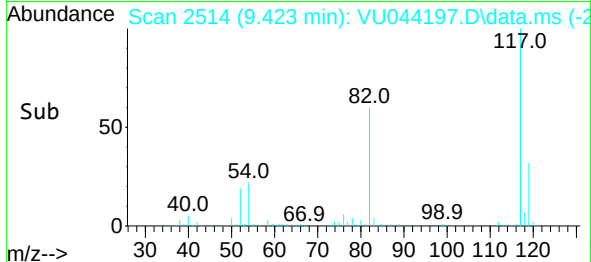
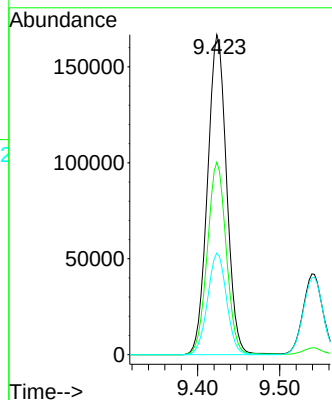
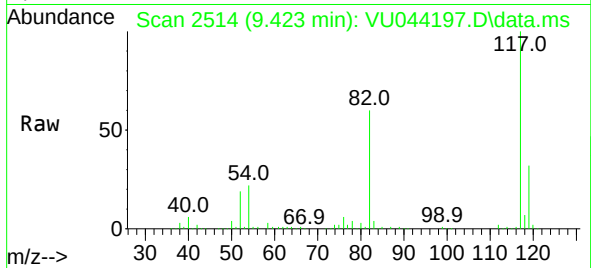




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

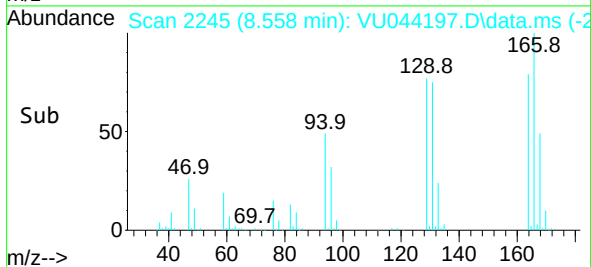
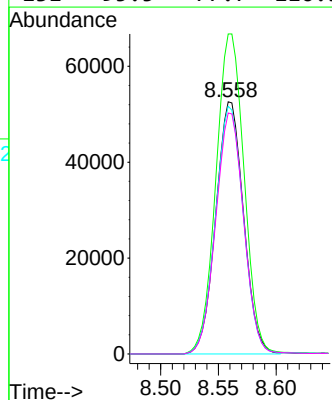
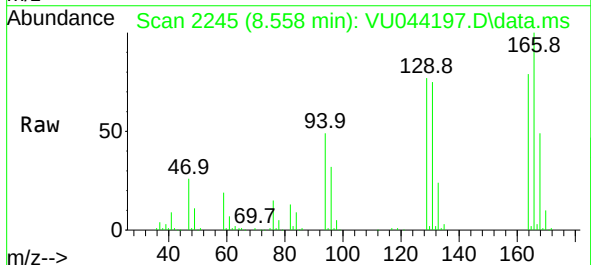
Instrument :
MSVOA_U
ClientSampleId :

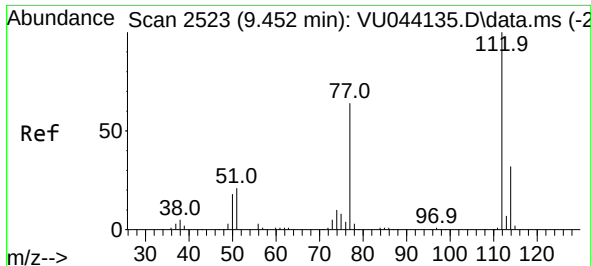
Tgt Ion:117 Resp: 269150
Ion Ratio Lower Upper
117 100
82 60.1 48.8 73.2
119 31.7 25.0 37.6



#64
Tetrachloroethene
Concen: 47.507 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:164 Resp: 87897
Ion Ratio Lower Upper
164 100
166 126.9 100.5 150.7
129 98.2 79.0 118.6
131 95.5 77.7 116.5

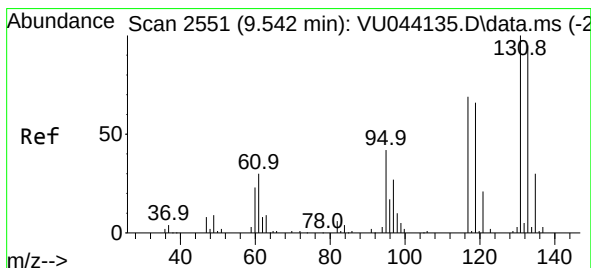
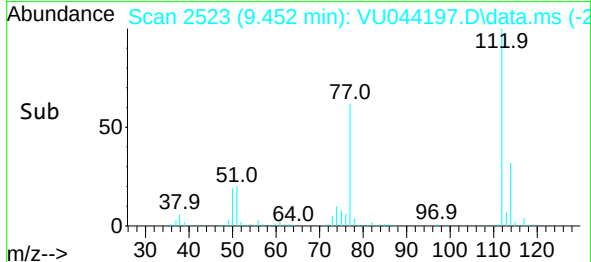
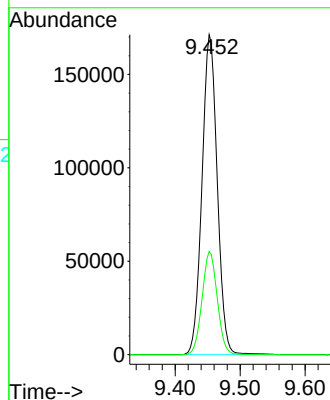
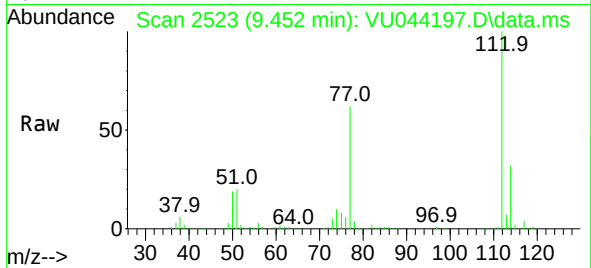




#65
Chlorobenzene
Concen: 48.699 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

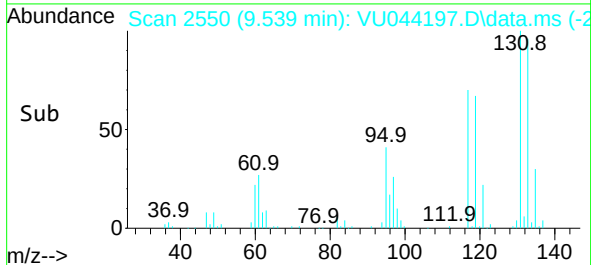
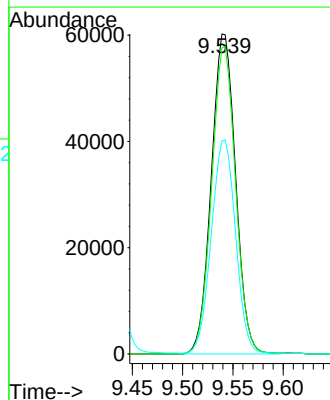
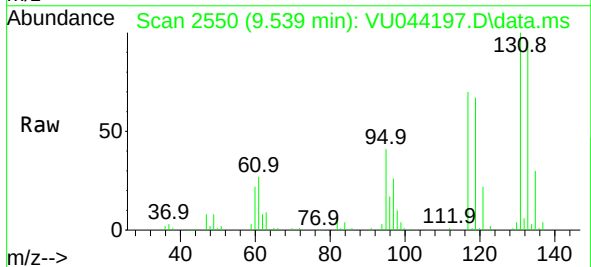
Instrument :
MSVOA_U
ClientSampleId :

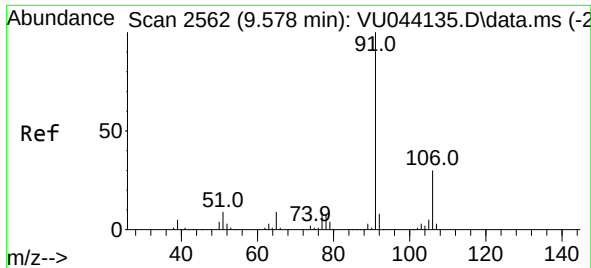
Tgt Ion:112 Resp: 280276
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.346 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:131 Resp: 101203
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.9
119 66.7 33.2 99.6

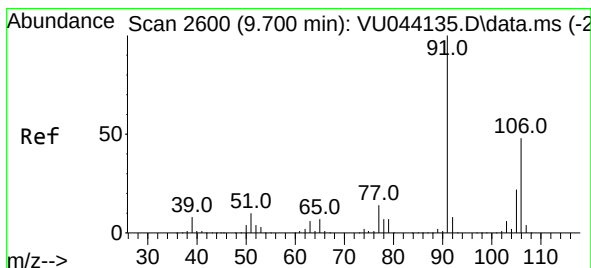
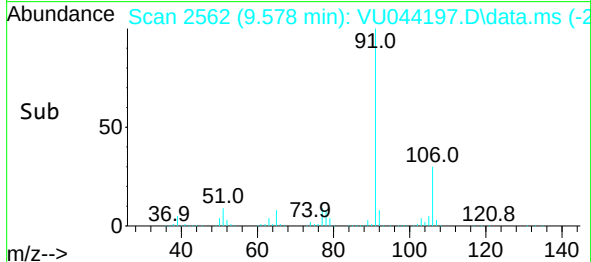
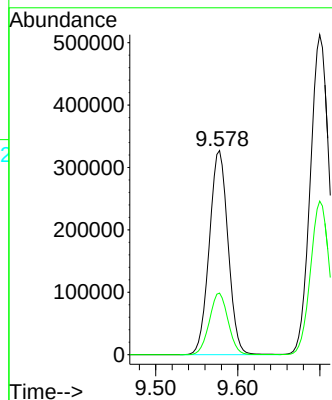
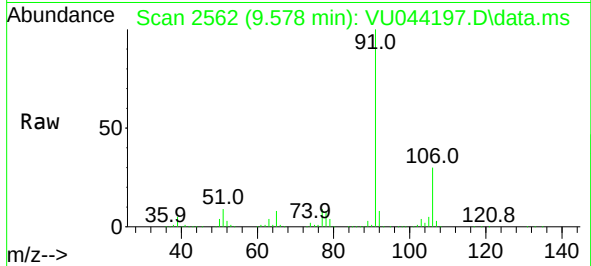




#67
Ethyl Benzene
Concen: 50.216 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

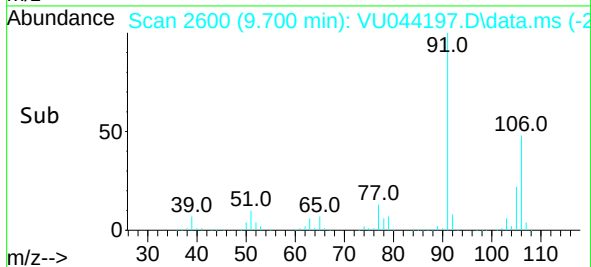
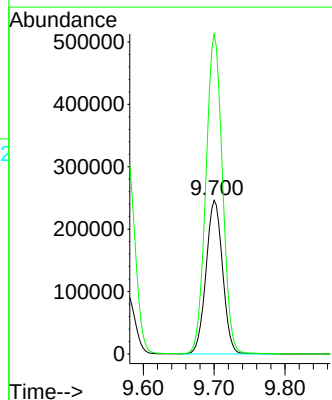
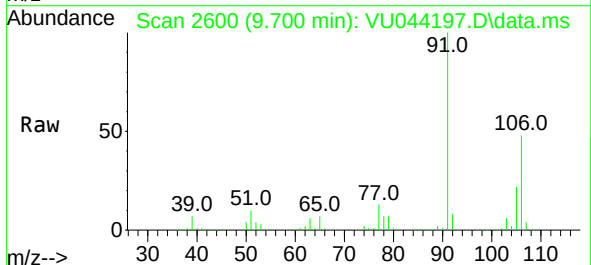
Instrument :
MSVOA_U
ClientSampled :

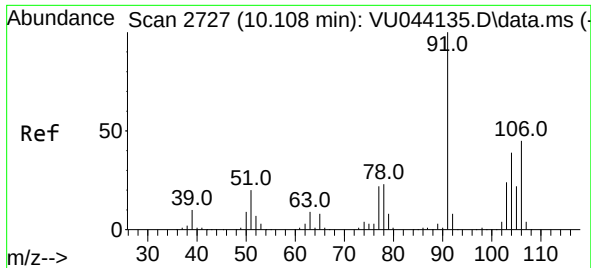
Tgt Ion: 91 Resp: 519129
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9



#68
m/p-Xylenes
Concen: 103.339 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:106 Resp: 399005
Ion Ratio Lower Upper
106 100
91 208.5 167.4 251.2

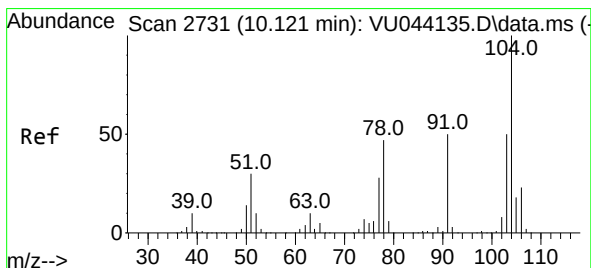
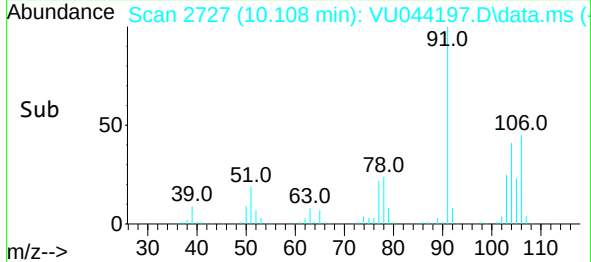
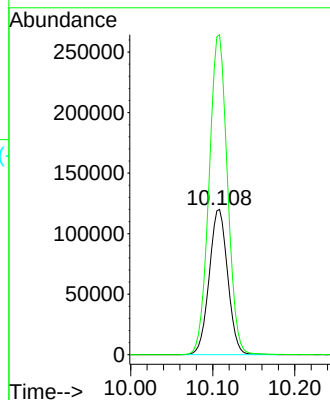
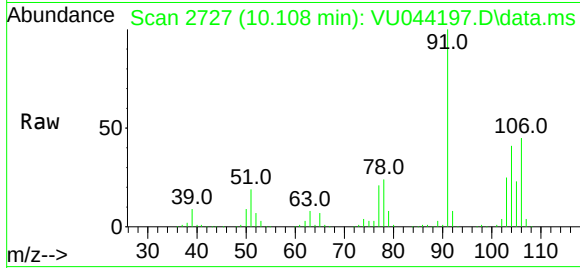




#69
o-Xylene
Concen: 51.361 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

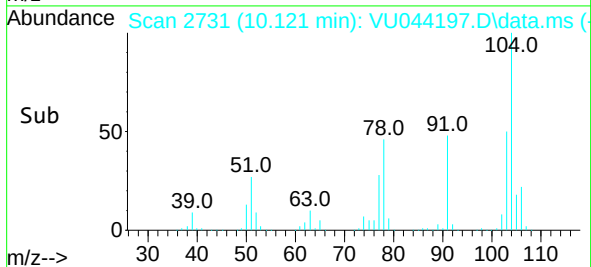
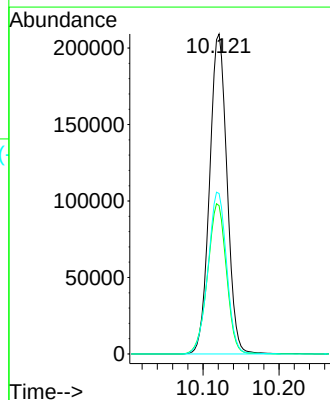
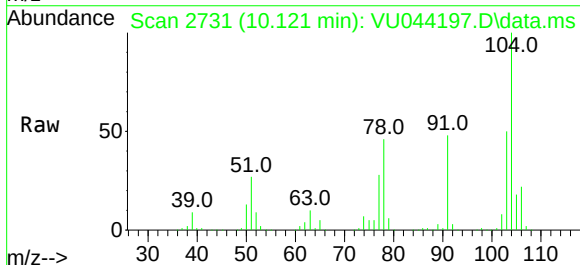
Instrument :
MSVOA_U
ClientSampleId :

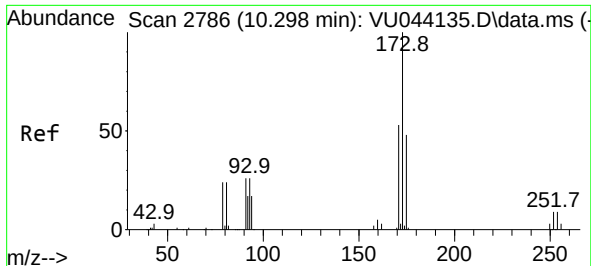
Tgt Ion:106 Resp: 188034
Ion Ratio Lower Upper
106 100
91 219.9 111.8 335.3



#70
Styrene
Concen: 52.308 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:104 Resp: 333541
Ion Ratio Lower Upper
104 100
78 50.7 41.1 61.7
103 54.0 43.4 65.2

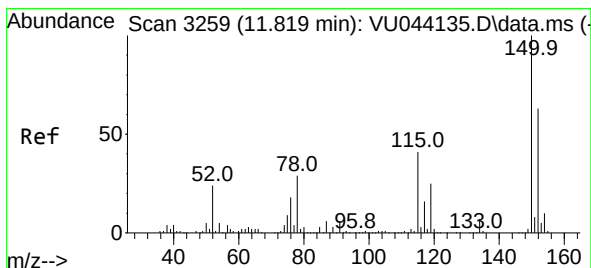
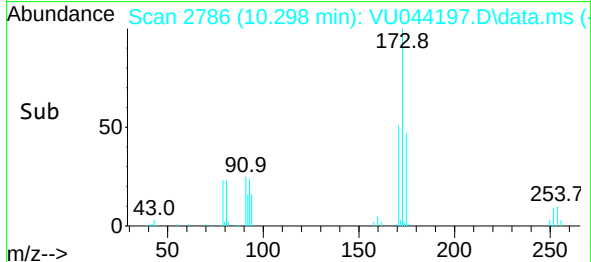
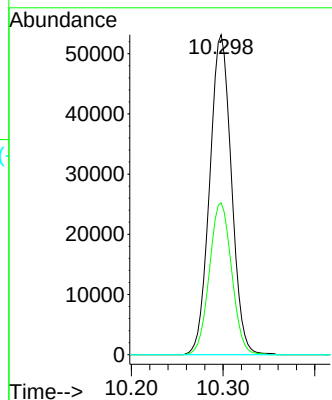
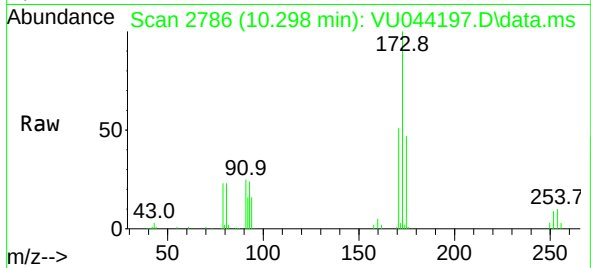




#71
Bromoform
Concen: 51.148 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

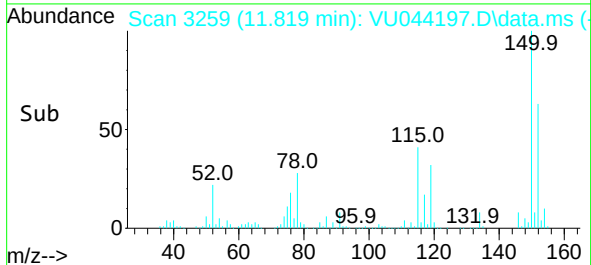
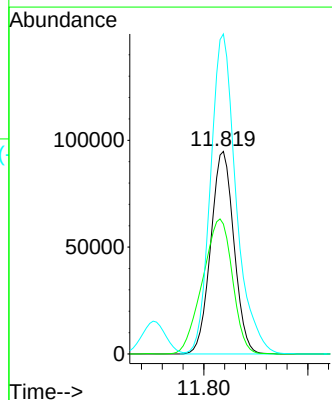
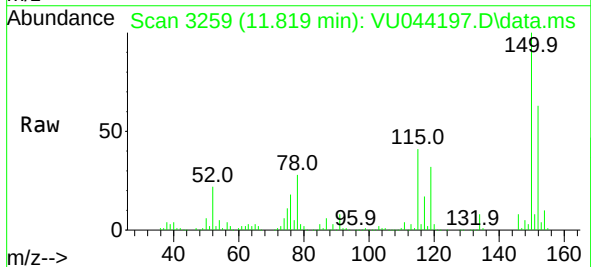
Instrument :
MSVOA_U
ClientSampleId :

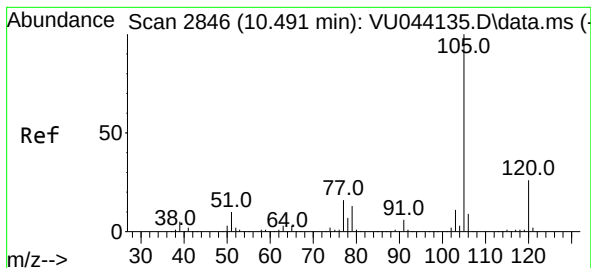
Tgt Ion:173 Resp: 87495
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:152 Resp: 146989
Ion Ratio Lower Upper
152 100
115 85.7 43.8 131.3
150 174.1 0.0 350.6

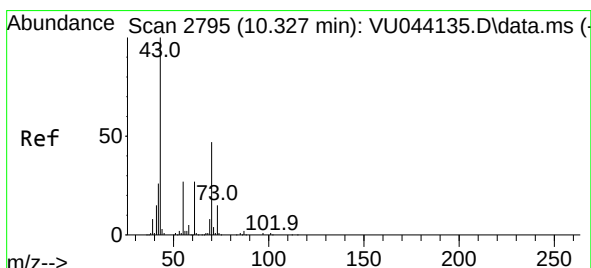
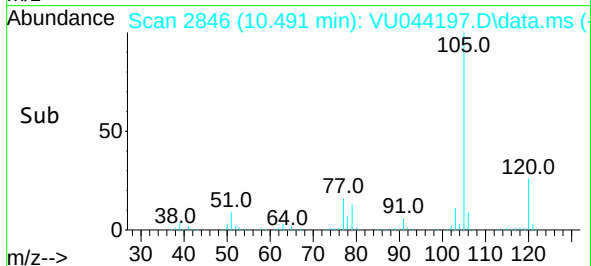
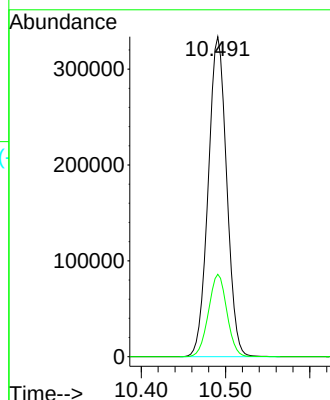
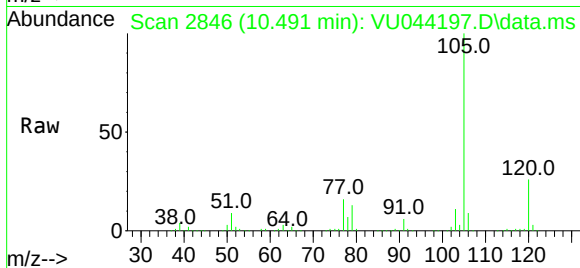




#73
Isopropylbenzene
Concen: 51.709 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

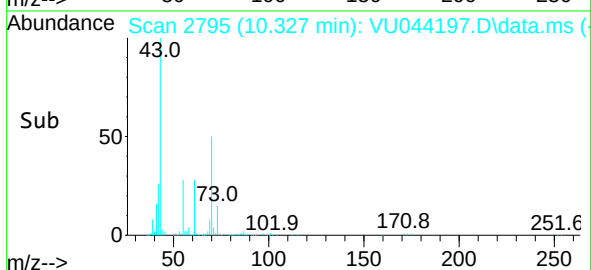
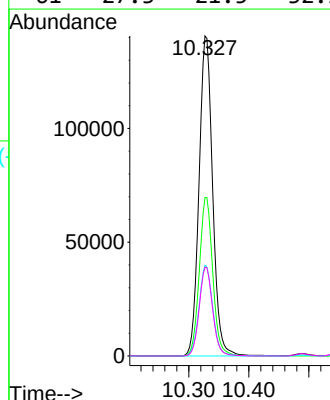
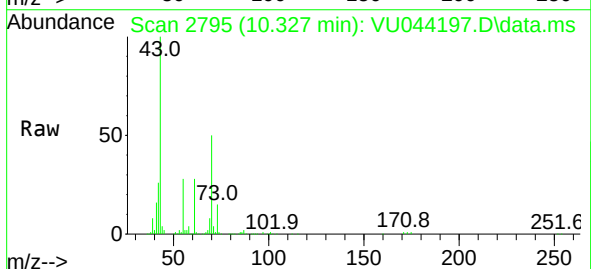
Instrument :
MSVOA_U
ClientSampleId :

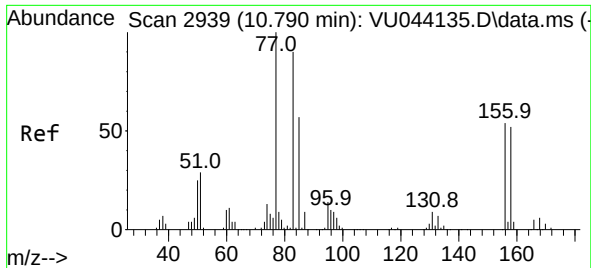
Tgt Ion:105 Resp: 508971
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 50.400 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 43 Resp: 222789
Ion Ratio Lower Upper
43 100
70 48.8 37.7 56.5
55 28.5 22.4 33.6
61 27.3 21.5 32.3

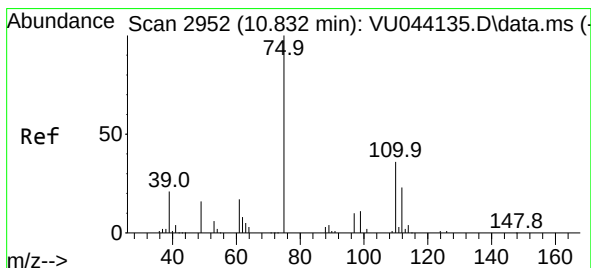
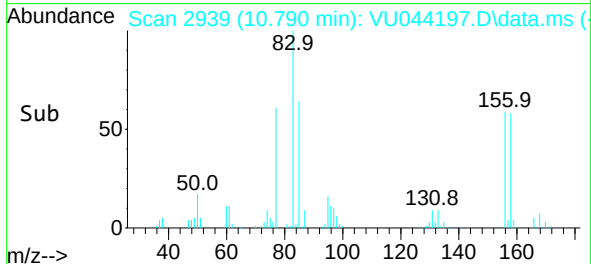
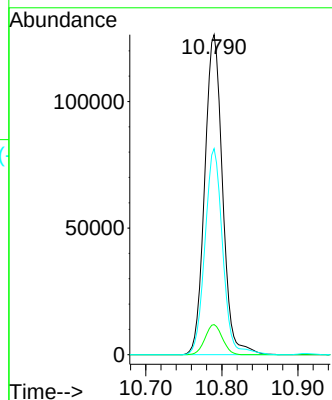
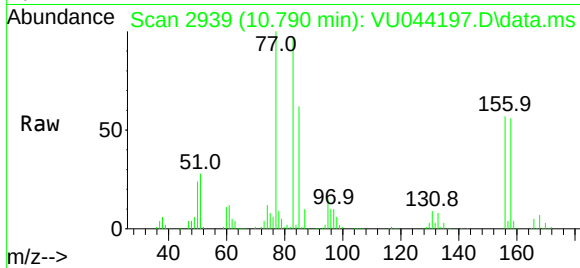




#75
1,1,2,2-Tetrachloroethane
Concen: 48.025 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

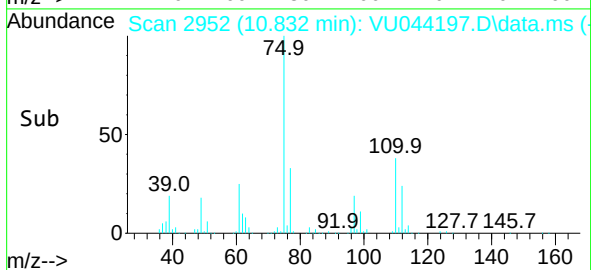
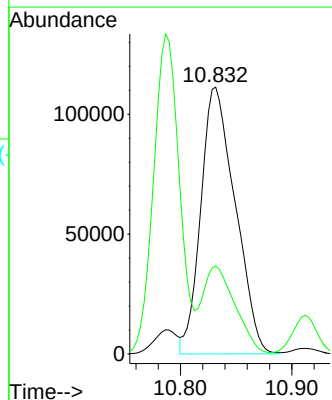
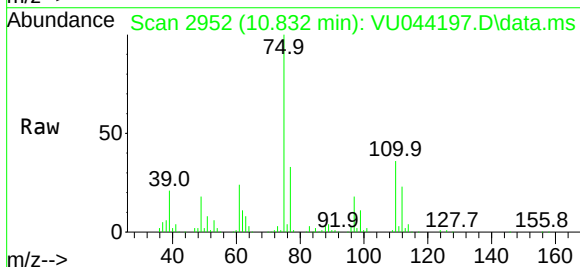
Instrument :
MSVOA_U
ClientSampled :

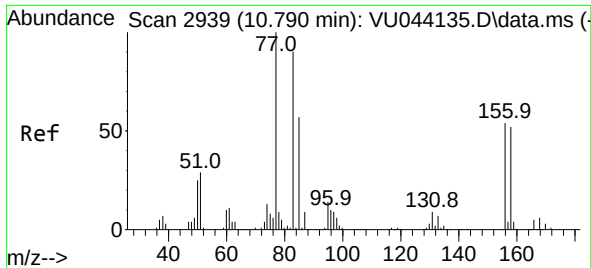
Tgt Ion: 83 Resp: 205779
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 48.469 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 75 Resp: 238868
Ion Ratio Lower Upper
75 100
77 30.0 14.9 44.5

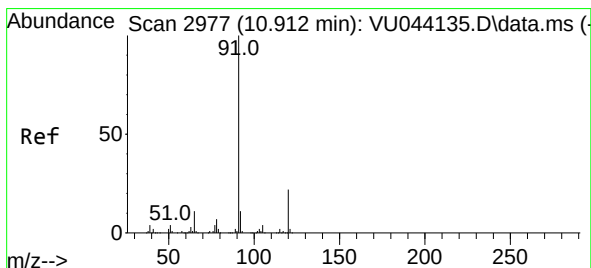
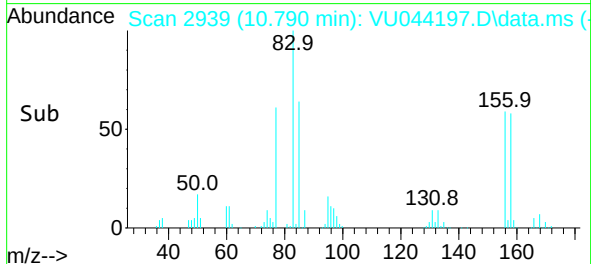
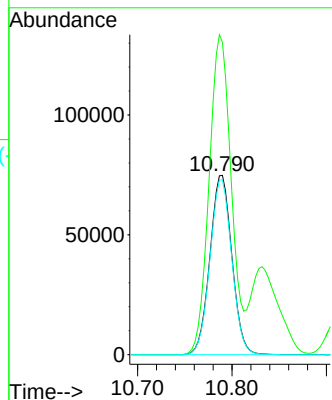
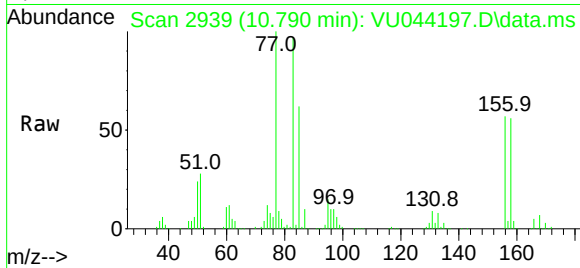




#77
Bromobenzene
Concen: 48.842 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

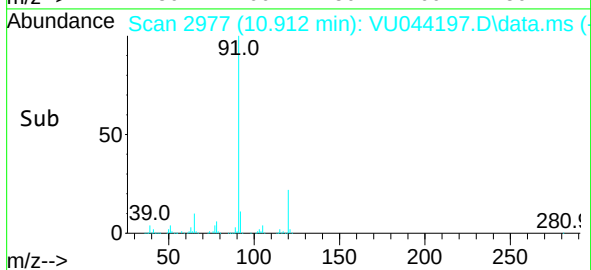
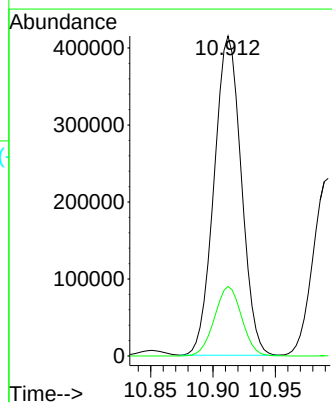
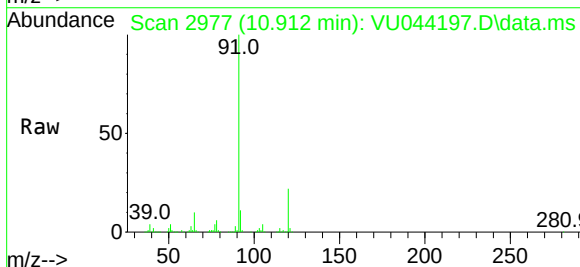
Instrument :
MSVOA_U
ClientSampleId :

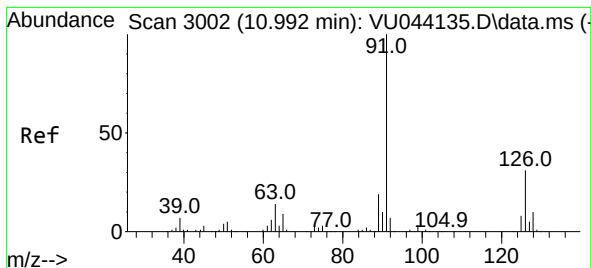
Tgt Ion:156 Resp: 120860
Ion Ratio Lower Upper
156 100
77 178.4 93.2 279.5
158 96.8 48.4 145.0



#78
n-propylbenzene
Concen: 49.136 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 91 Resp: 629435
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

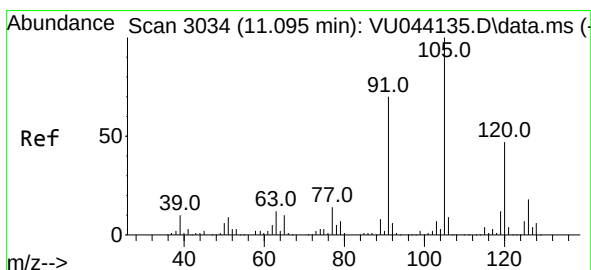
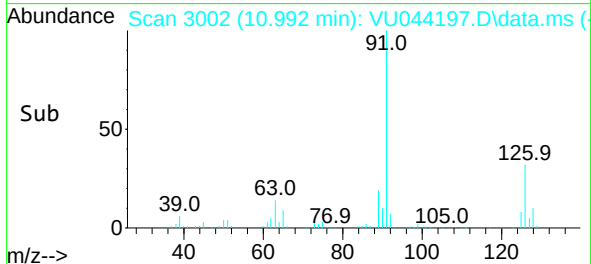
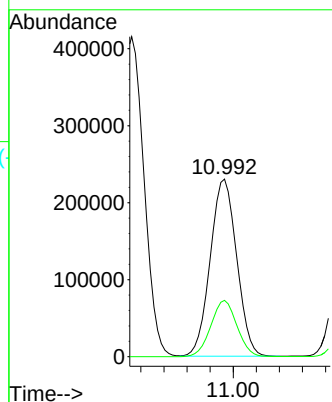
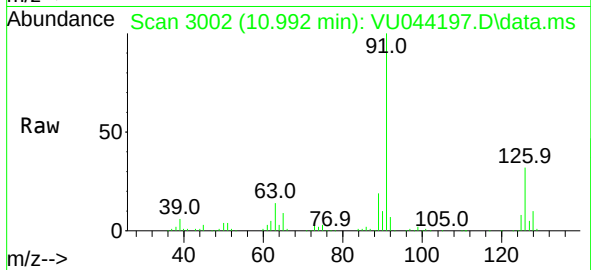




#79
2-Chlorotoluene
Concen: 48.249 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

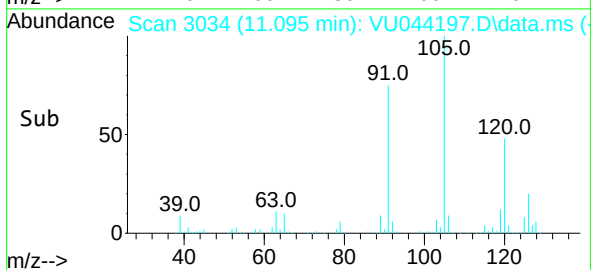
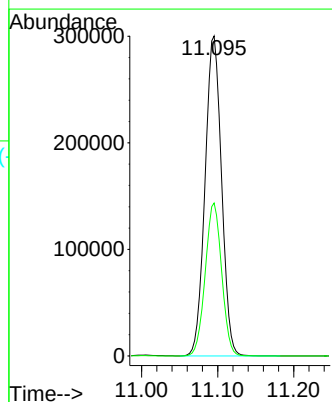
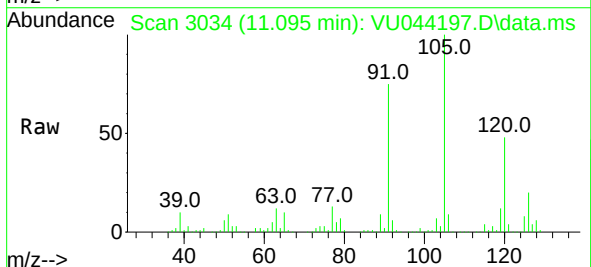
Instrument :
MSVOA_U
ClientSampleId :

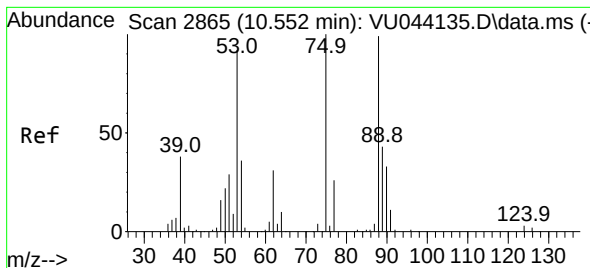
Tgt Ion: 91 Resp: 366183
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 51.684 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 105 Resp: 452580
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.5

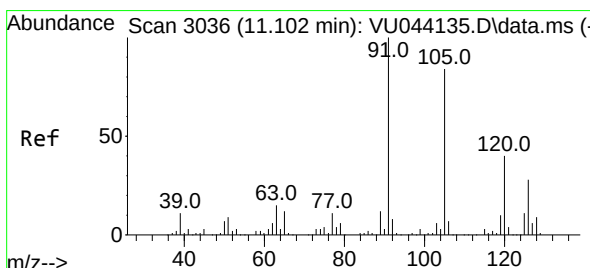
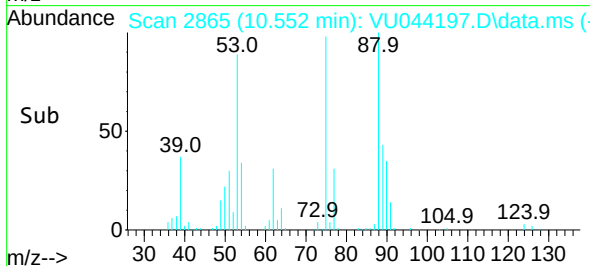
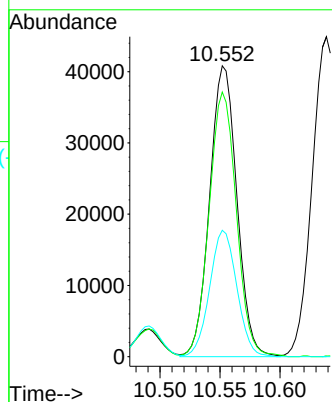
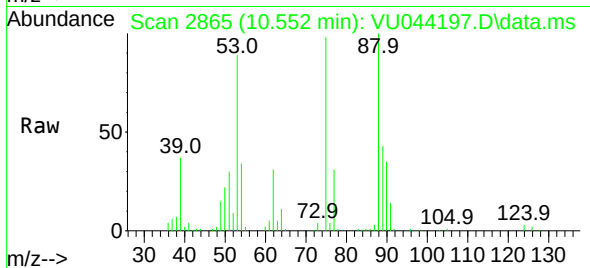




#81
trans-1,4-Dichloro-2-butene
Concen: 47.415 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

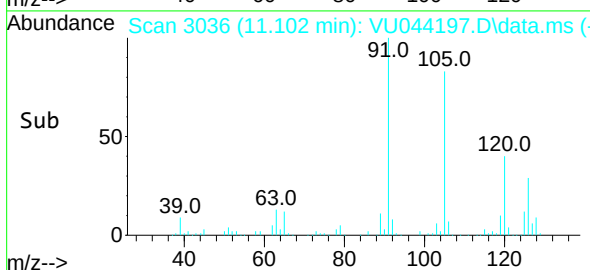
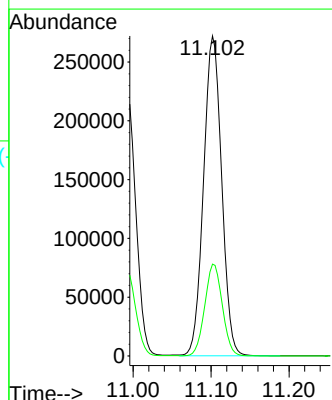
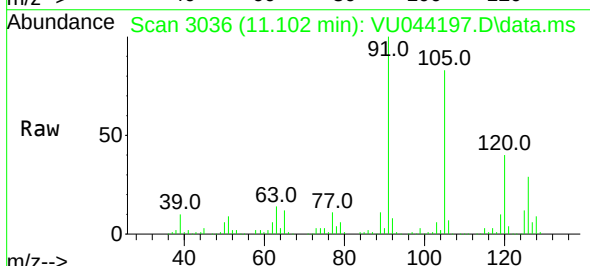
Instrument :
MSVOA_U
ClientSampleId :

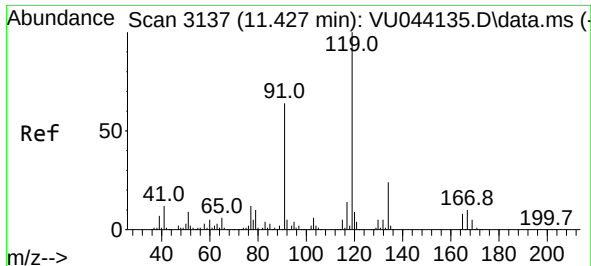
Tgt Ion: 75 Resp: 64462
Ion Ratio Lower Upper
75 100
53 91.2 74.2 111.2
89 43.4 35.0 52.6



#82
4-Chlorotoluene
Concen: 48.904 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 91 Resp: 438334
Ion Ratio Lower Upper
91 100
126 27.9 13.7 41.0

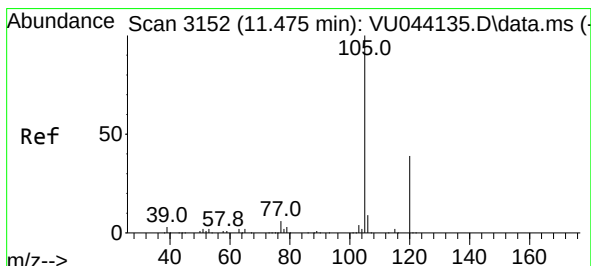
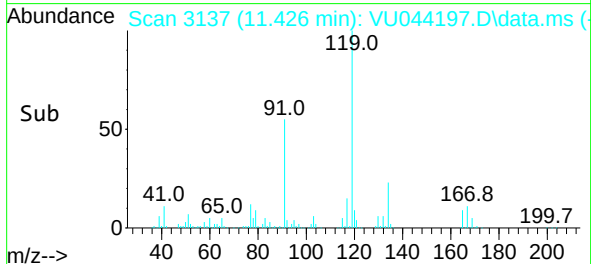
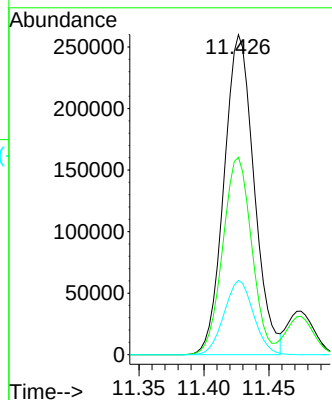
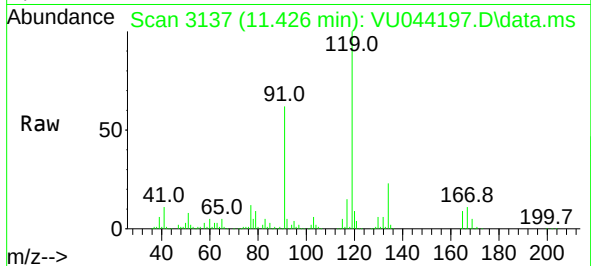




#83
tert-Butylbenzene
Concen: 50.954 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

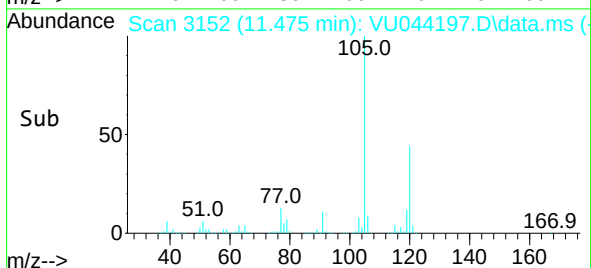
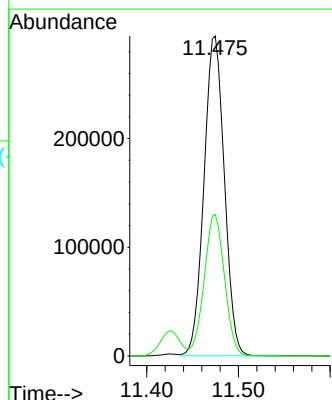
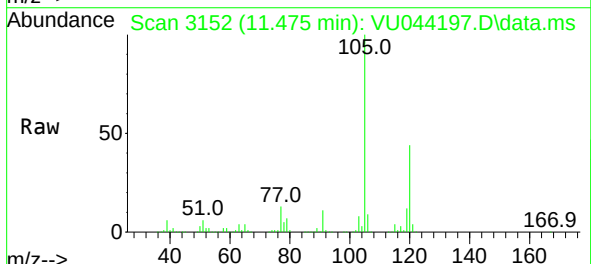
Instrument :
MSVOA_U
ClientSampled :

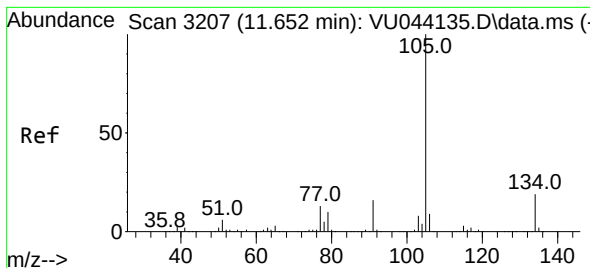
Tgt Ion:119 Resp: 418609
Ion Ratio Lower Upper
119 100
91 59.2 30.3 90.8
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 51.707 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:105 Resp: 454915
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.219 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. -0.004 min

Lab File: VU044197.D

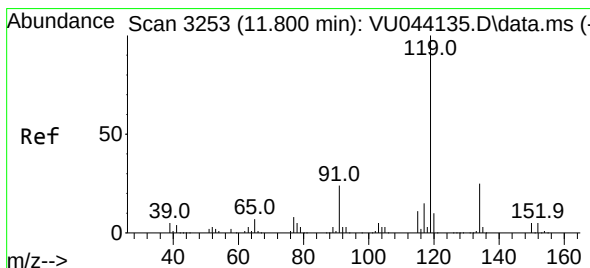
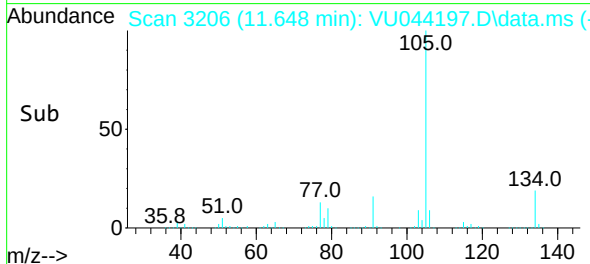
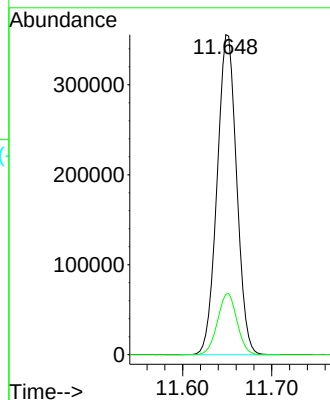
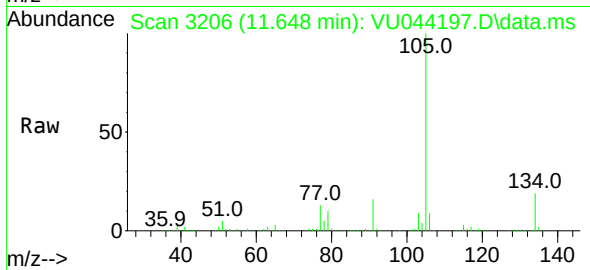
Acq: 14 Jun 2021 21:44

Tgt Ion:105 Resp: 541827

Ion Ratio Lower Upper

105 100

134 19.1 9.4 28.2



#86

p-Isopropyltoluene

Concen: 51.392 ug/l

RT: 11.799 min Scan# 3253

Delta R.T. -0.001 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

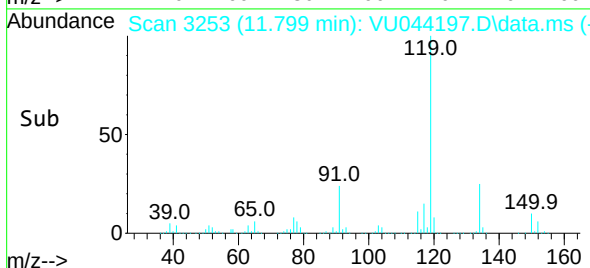
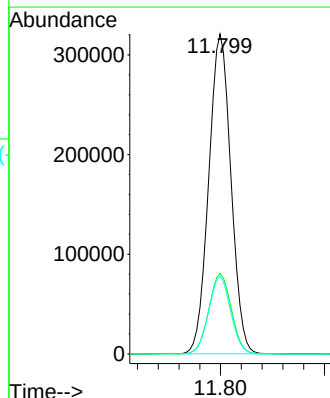
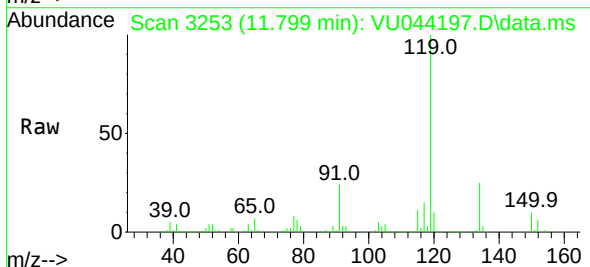
Tgt Ion:119 Resp: 475015

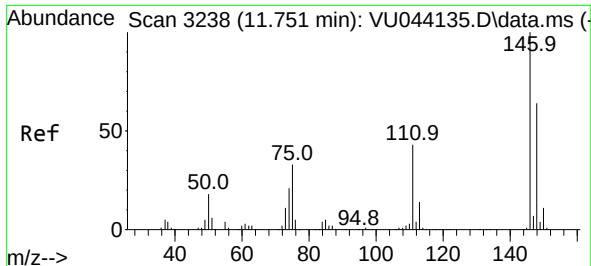
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.6

91 24.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 48.310 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

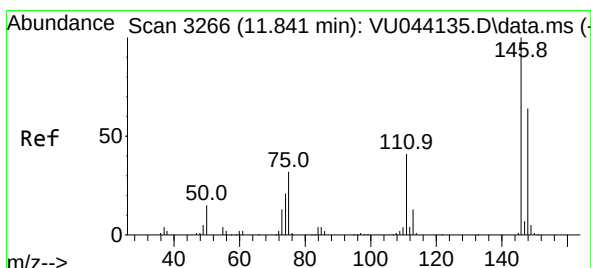
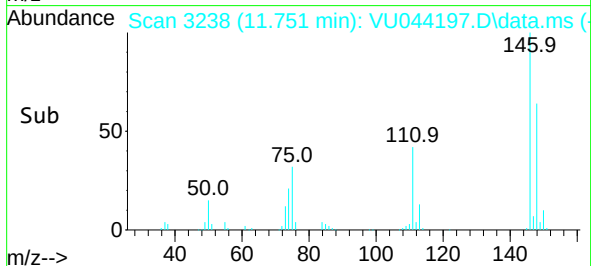
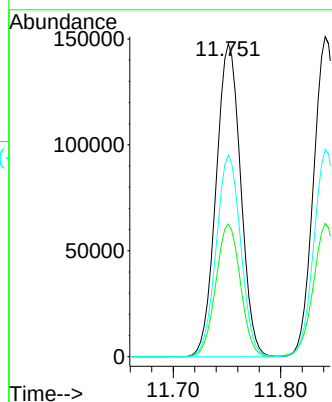
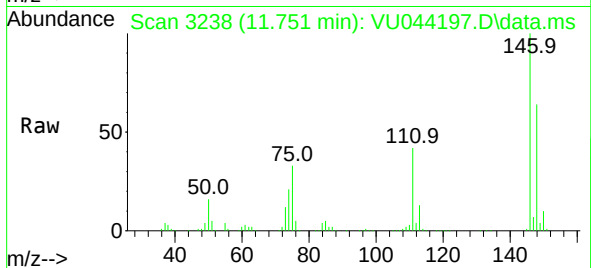
Tgt Ion:146 Resp: 234655

Ion Ratio Lower Upper

146 100

111 42.3 21.6 64.8

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 46.252 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU044197.D

Acq: 14 Jun 2021 21:44

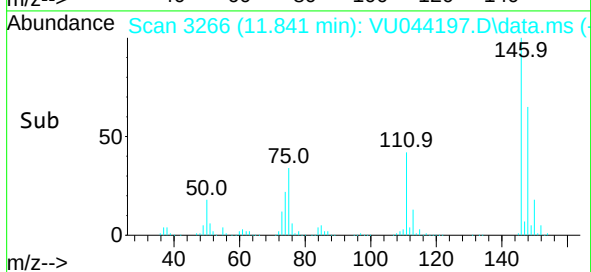
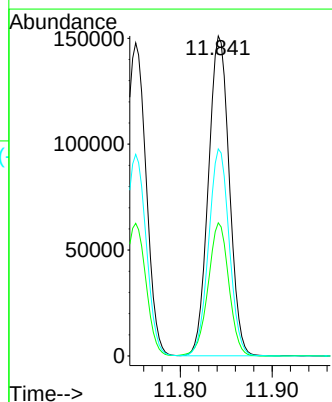
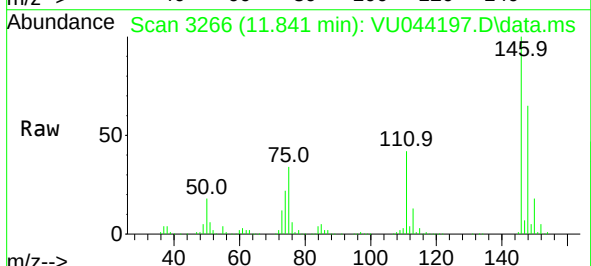
Tgt Ion:146 Resp: 239116

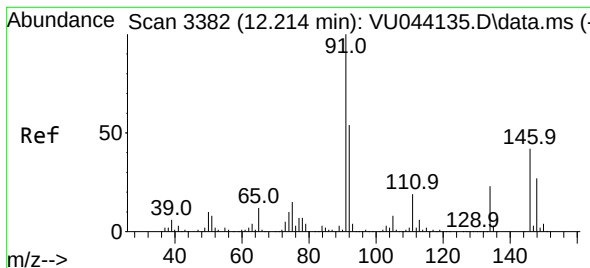
Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

148 64.0 32.2 96.6

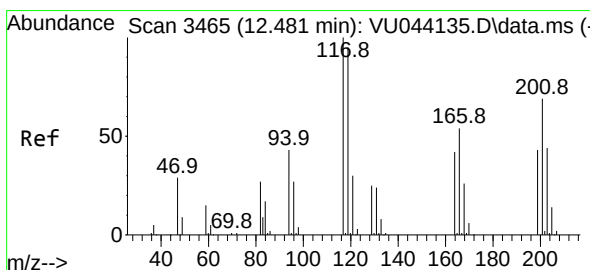
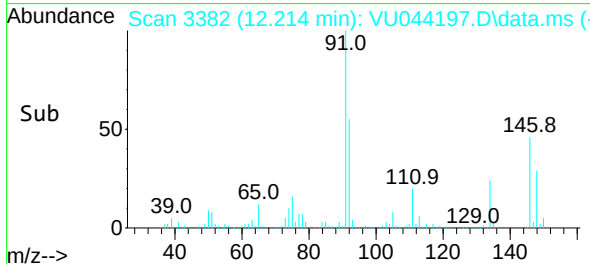
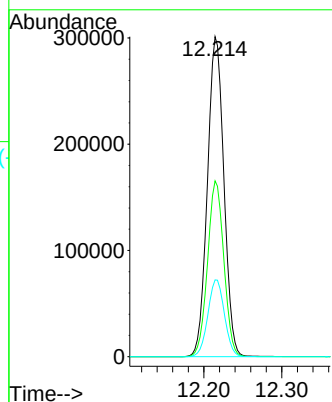
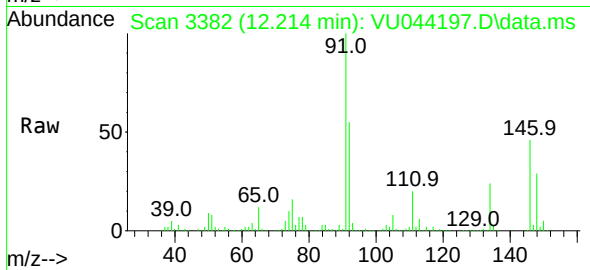




#89
n-Butylbenzene
Concen: 47.149 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

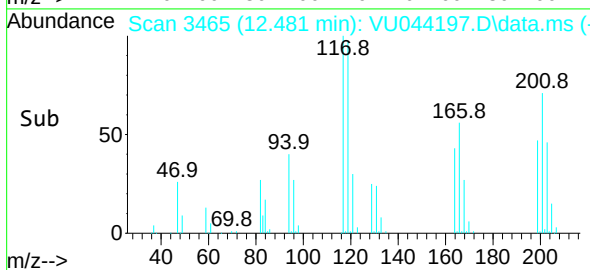
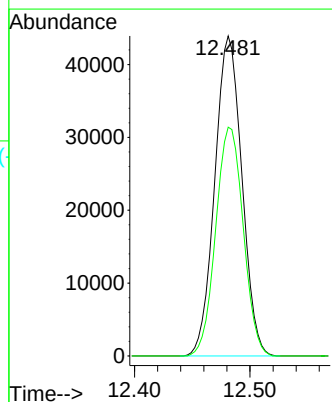
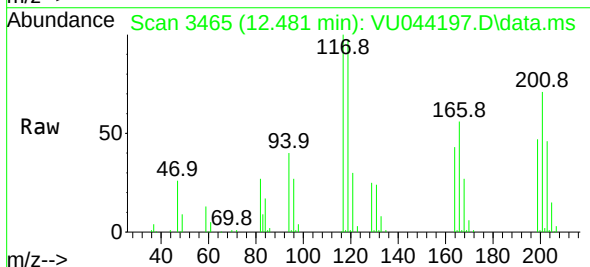
Instrument :
MSVOA_U
ClientSampled :

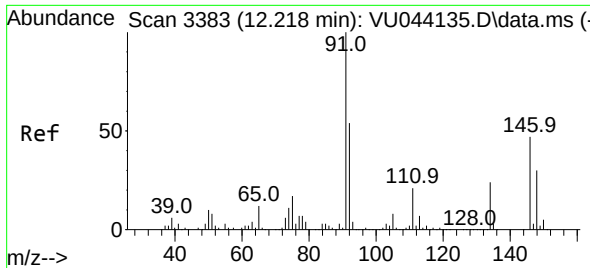
Tgt Ion: 91 Resp: 442650
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 24.2 11.9 35.5



#90
Hexachloroethane
Concen: 48.921 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 117 Resp: 71558
Ion Ratio Lower Upper
117 100
201 72.4 35.4 106.3

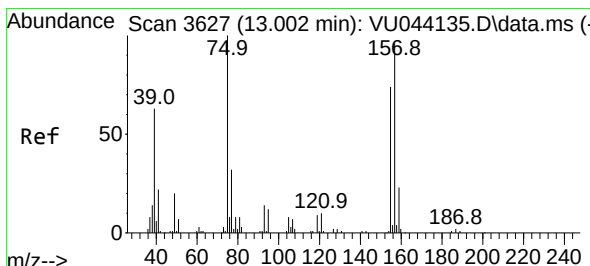
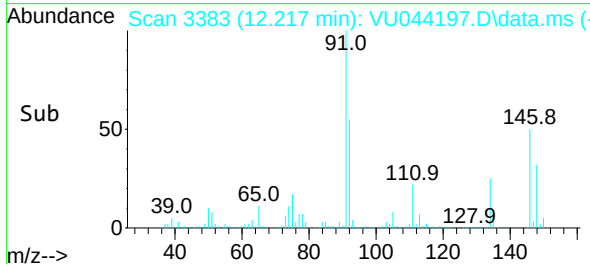
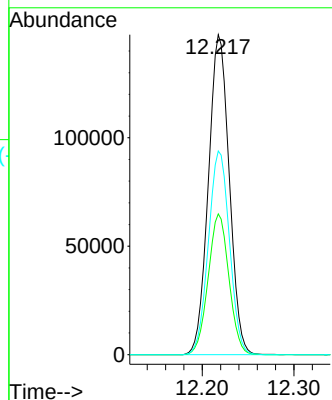
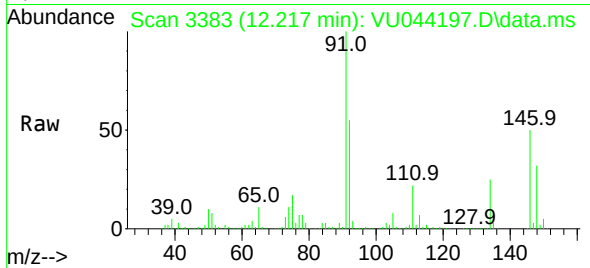




#91
1,2-Dichlorobenzene
Concen: 47.685 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

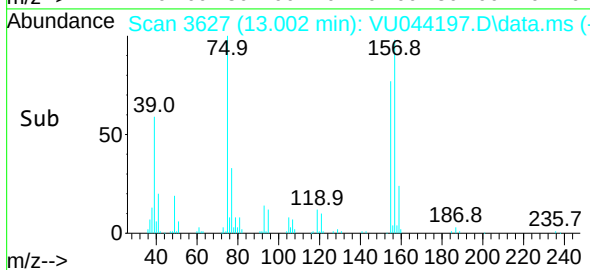
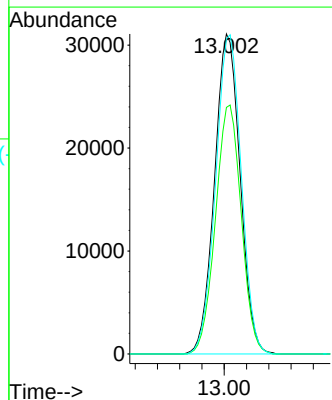
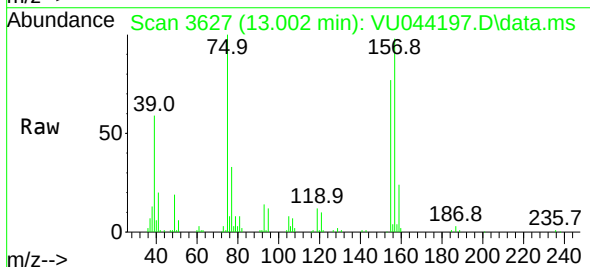
Instrument :
MSVOA_U
ClientSampleId :

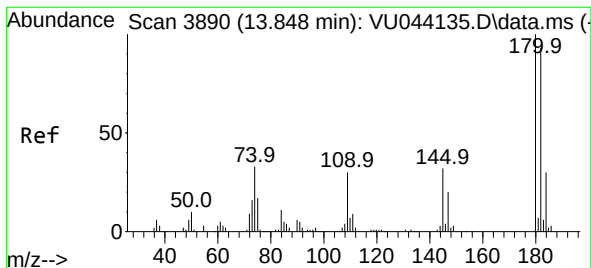
Tgt Ion:146 Resp: 232883
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.5
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.248 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion: 75 Resp: 49669
Ion Ratio Lower Upper
75 100
155 78.3 38.2 114.6
157 99.8 48.3 144.9

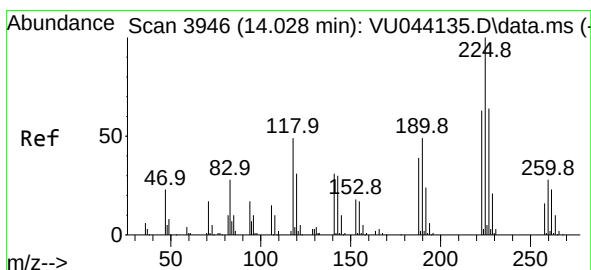
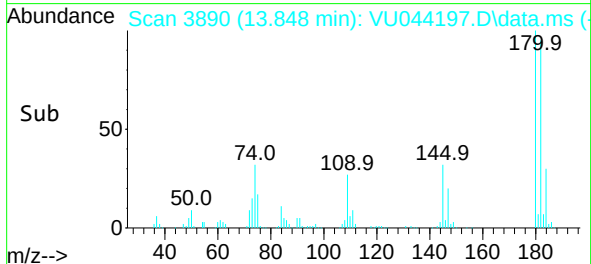
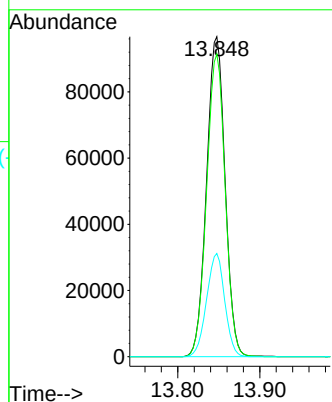
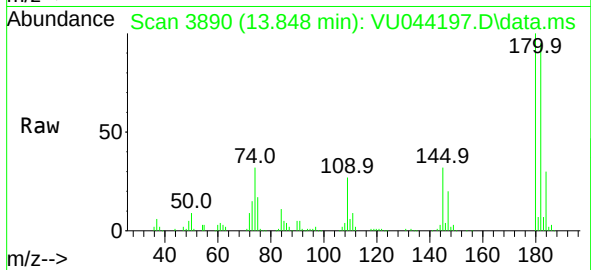




#93
1,2,4-Trichlorobenzene
Concen: 49.386 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

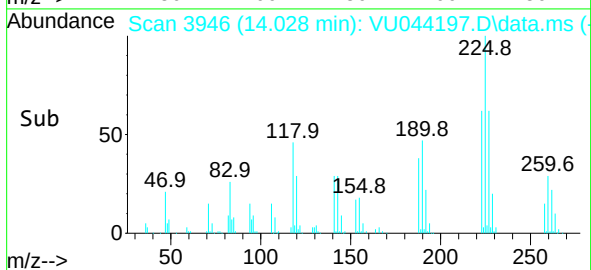
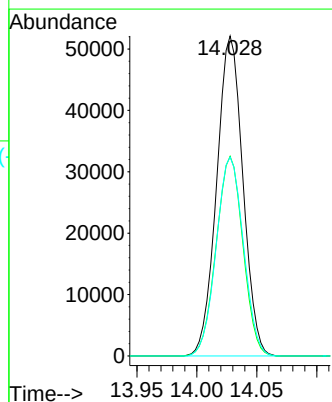
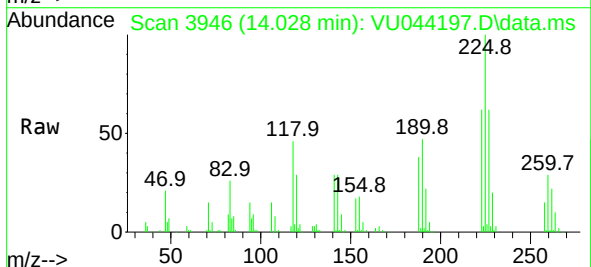
Instrument :
MSVOA_U
ClientSampleId :

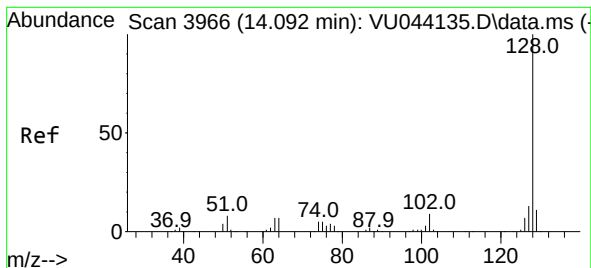
Tgt Ion:180 Resp: 151806
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 31.6 16.1 48.2



#94
Hexachlorobutadiene
Concen: 48.002 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:225 Resp: 79180
Ion Ratio Lower Upper
225 100
223 63.6 31.2 93.6
227 64.5 32.2 96.6

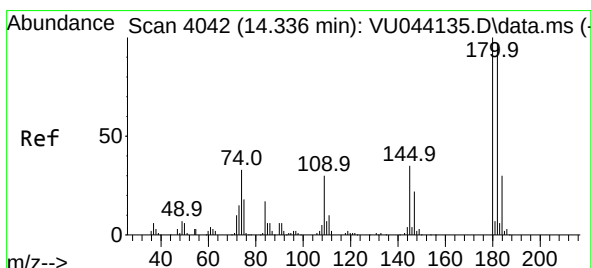
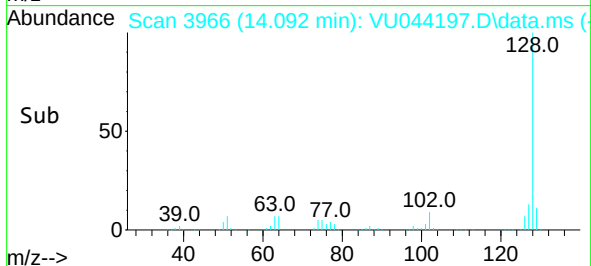
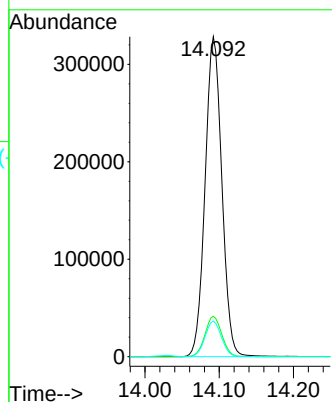
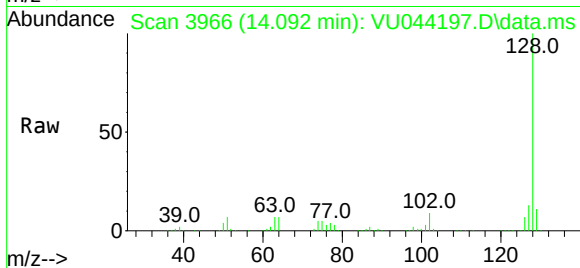




#95
Naphthalene
Concen: 49.709 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 513407
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.759 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044197.D
Acq: 14 Jun 2021 21:44

Tgt Ion:180 Resp: 151274
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 33.8 17.2 51.6

