

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044218.D
 Acq On : 15 Jun 2021 10:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 13:04:37 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	171547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	282851	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	274488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	155059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	120589	44.204	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.400%	
35) Dibromofluoromethane	5.298	113	98150	49.883	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.760%	
50) Toluene-d8	7.906	98	370772	49.067	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.140%	
62) 4-Bromofluorobenzene	10.639	95	143807	47.488	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.980%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	107084	44.252	ug/l	99
3) Chloromethane	1.523	50	115585	41.757	ug/l	100
4) Vinyl Chloride	1.610	62	118707	41.116	ug/l	100
5) Bromomethane	1.864	94	63614	53.397	ug/l	99
6) Chloroethane	1.938	64	62410	38.270	ug/l	99
7) Trichlorofluoromethane	2.144	101	153785	44.282	ug/l	100
8) Diethyl Ether	2.385	74	61669	43.409	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.591	101	96567	45.645	ug/l	97
10) Methyl Iodide	2.732	142	119161	48.829	ug/l	99
11) Tert butyl alcohol	3.256	59	150890	205.606	ug/l #	82
12) 1,1-Dichloroethene	2.588	96	91973	43.608	ug/l	98
13) Acrolein	2.501	56	60300	150.687	ug/l	100
14) Allyl chloride	2.935	41	155529	39.518	ug/l	98
15) Acrylonitrile	3.330	53	346118	228.090	ug/l	99
16) Acetone	2.652	43	494648	352.048	ug/l	97
17) Carbon Disulfide	2.803	76	284326	41.984	ug/l	99
18) Methyl Acetate	2.961	43	159728	45.517	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	286575	44.497	ug/l	100
20) Methylene Chloride	3.057	84	115485	46.902	ug/l	94
21) trans-1,2-Dichloroethene	3.362	96	105243	45.174	ug/l	97
22) Diisopropyl ether	4.005	45	290353	42.853	ug/l	88
23) Vinyl Acetate	3.970	43	1378397	214.379	ug/l	98
24) 1,1-Dichloroethane	3.880	63	191003	42.419	ug/l	98
25) 2-Butanone	4.722	43	574391	252.259	ug/l	97
26) 2,2-Dichloropropane	4.677	77	155310	43.676	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	113326	43.604	ug/l	97
28) Bromochloromethane	4.986	49	92931	43.263	ug/l	91
29) Tetrahydrofuran	5.067	42	283703	229.207	ug/l	96
30) Chloroform	5.099	83	193921	44.100	ug/l	100
31) Cyclohexane	5.398	56	156637	40.685	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	160286	43.841	ug/l	98
36) 1,1-Dichloropropene	5.536	75	146080	46.420	ug/l	98
37) Ethyl Acetate	4.816	43	181653	48.205	ug/l	99
38) Carbon Tetrachloride	5.536	117	139315	49.037	ug/l	99
39) Methylcyclohexane	6.774	83	154957	46.162	ug/l	97
40) Benzene	5.784	78	437863	46.956	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	91915	47.644	ug/l	97
42) 1,2-Dichloroethane	5.803	62	148750	45.204	ug/l	98
43) Isopropyl Acetate	5.922	43	242659	45.386	ug/l	98
44) Trichloroethene	6.552	130	106186	49.417	ug/l	96
45) 1,2-Dichloropropane	6.800	63	114060	45.032	ug/l	98
46) Dibromomethane	6.928	93	77396	47.404	ug/l	96
47) Bromodichloromethane	7.115	83	150554	46.865	ug/l	96
48) Methyl methacrylate	6.970	41	113691	43.697	ug/l	96
49) 1,4-Dioxane	7.018	88	64894	953.580	ug/l #	84
51) 4-Methyl-2-Pentanone	7.803	43	897747	231.990	ug/l	97
52) Toluene	7.976	92	273239	49.433	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	166045	47.239	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	183238	48.315	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	110975	47.803	ug/l	99
56) Ethyl methacrylate	8.343	69	170534	48.089	ug/l	96
57) 1,3-Dichloropropane	8.584	76	195570	47.482	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	295182	234.849	ug/l	97
59) 2-Hexanone	8.697	43	760696	246.316	ug/l	97
60) Dibromochloromethane	8.819	129	114126	49.434	ug/l	99
61) 1,2-Dibromoethane	8.931	107	118526	48.540	ug/l	99
64) Tetrachloroethene	8.562	164	96026	50.891	ug/l	98
65) Chlorobenzene	9.455	112	282803	48.183	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	100358	48.955	ug/l	99
67) Ethyl Benzene	9.578	91	515912	48.934	ug/l	98
68) m/p-Xylenes	9.700	106	405630	103.012	ug/l	98
69) o-Xylene	10.108	106	187667	50.263	ug/l	96
70) Styrene	10.121	104	334900	51.500	ug/l	99
71) Bromoform	10.298	173	85909	49.244	ug/l #	98
73) Isopropylbenzene	10.491	105	512767	49.383	ug/l	100
74) N-amyl acetate	10.330	43	203671	43.677	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.790	83	198447	43.904	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	236077	45.410	ug/l	99
77) Bromobenzene	10.790	156	122508	46.931	ug/l	95
78) n-propylbenzene	10.912	91	645464	47.765	ug/l	99
79) 2-Chlorotoluene	10.992	91	369591	46.163	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	459026	49.692	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	65981	46.007	ug/l	97
82) 4-Chlorotoluene	11.102	91	448145	47.396	ug/l	98
83) tert-Butylbenzene	11.426	119	416584	48.068	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	462312	49.813	ug/l	99
85) sec-Butylbenzene	11.651	105	554573	48.725	ug/l	99
86) p-Isopropyltoluene	11.799	119	493756	50.640	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	242336	47.295	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	248372	45.542	ug/l	99
89) n-Butylbenzene	12.217	91	469369	47.393	ug/l	99
90) Hexachloroethane	12.481	117	72179	46.777	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	239724	46.531	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	45957	44.950	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	158320	48.824	ug/l	99
94) Hexachlorobutadiene	14.028	225	87949	50.543	ug/l	100
95) Naphthalene	14.095	128	508703	46.862	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	155373	49.421	ug/l	99

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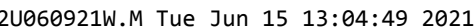
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ClientSampleId :

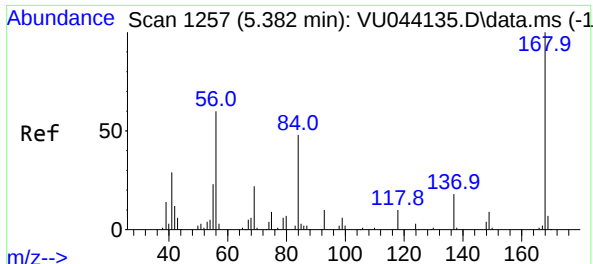
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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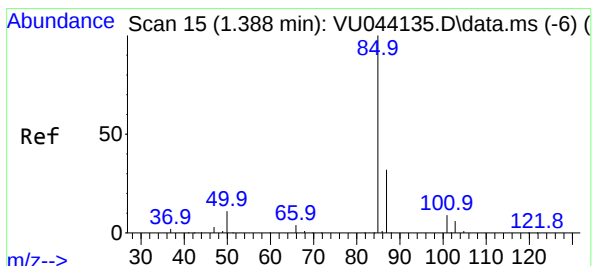
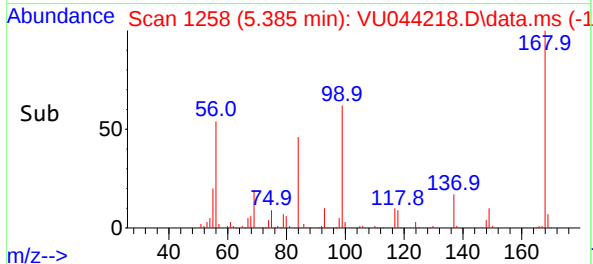
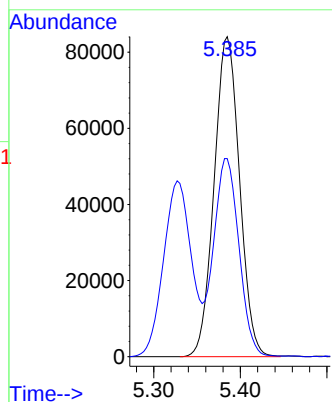
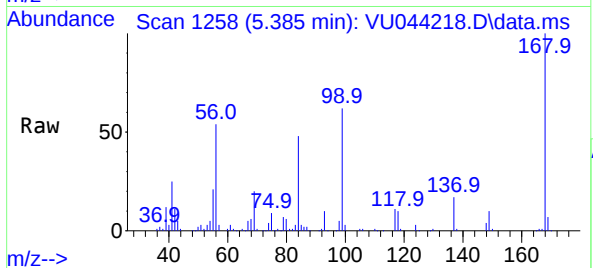




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

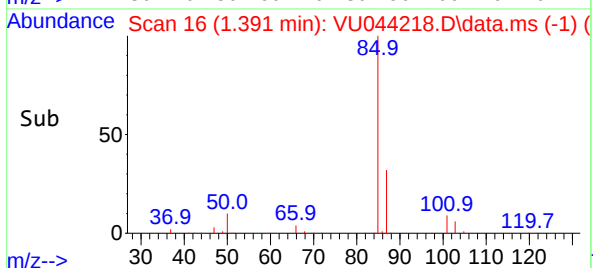
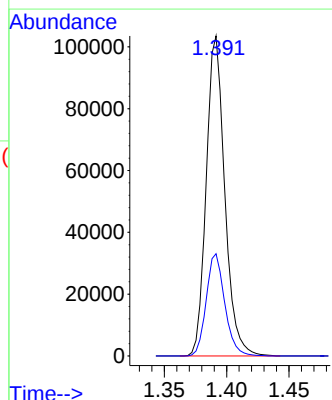
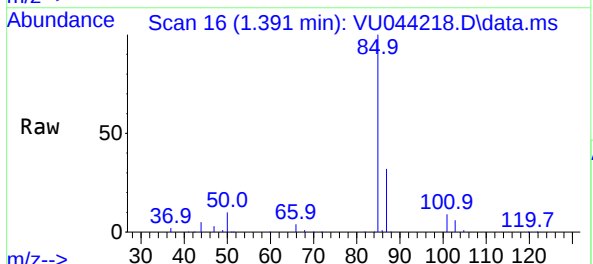
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:168 Resp: 171547
Ion Ratio Lower Upper
168 100
99 61.7 51.3 76.9

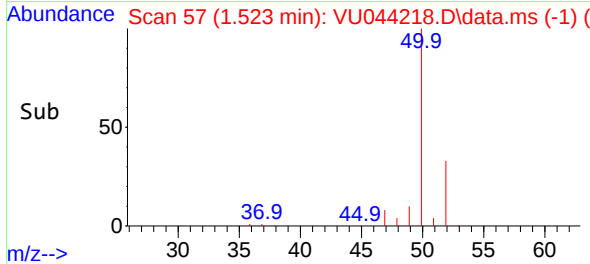
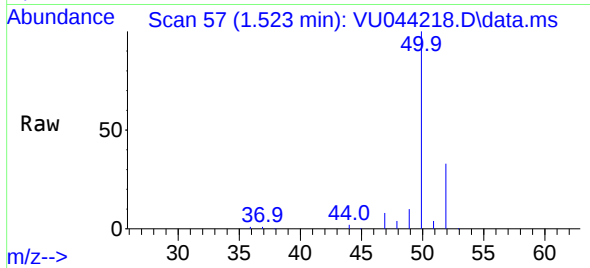
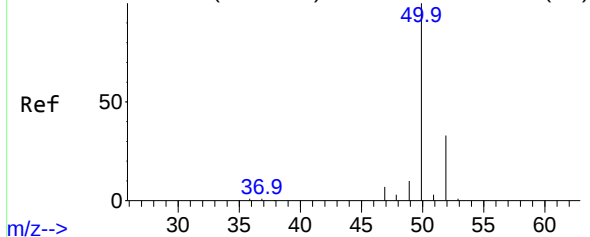


#2
Dichlorodifluoromethane
Concen: 44.252 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 85 Resp: 107084
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5



Abundance Scan 57 (1.523 min): VU044135.D\data.ms (-48)



#3

Chloromethane

Concen: 41.757 ug/l

RT: 1.523 min Scan# 57

Delta R.T. 0.000 min

Lab File: VU044218.D

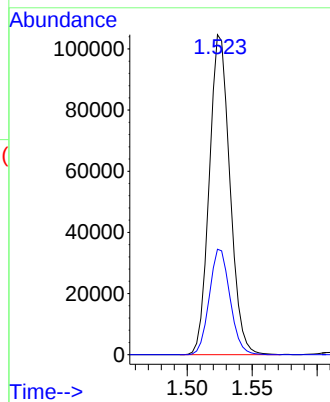
Acq: 15 Jun 2021 10:57

Tgt Ion: 50 Resp: 115585

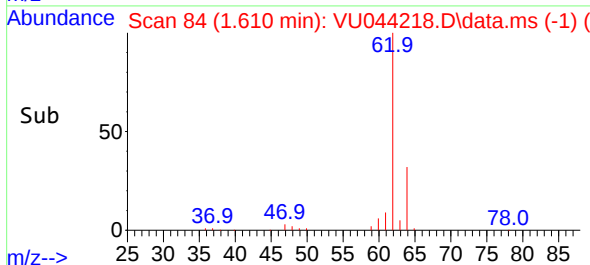
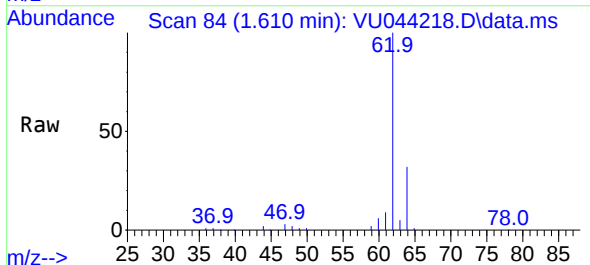
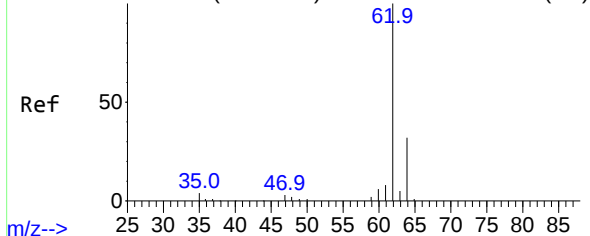
Ion Ratio Lower Upper

50 100

52 33.0 26.6 39.8



Abundance Scan 84 (1.610 min): VU044135.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 41.116 ug/l

RT: 1.610 min Scan# 84

Delta R.T. 0.000 min

Lab File: VU044218.D

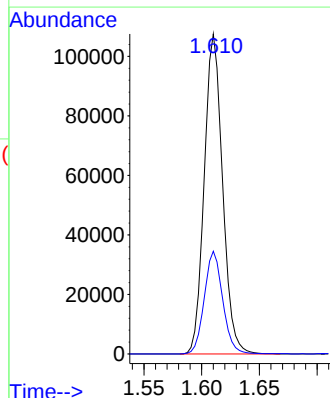
Acq: 15 Jun 2021 10:57

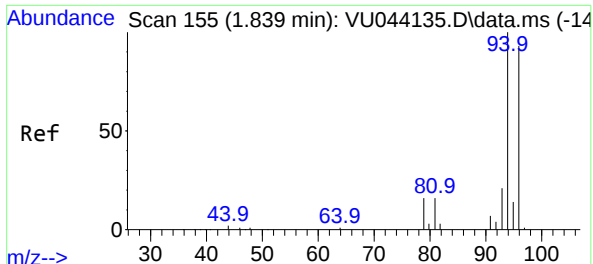
Tgt Ion: 62 Resp: 118707

Ion Ratio Lower Upper

62 100

64 32.1 25.5 38.3

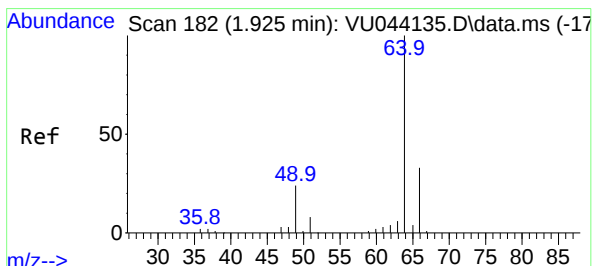
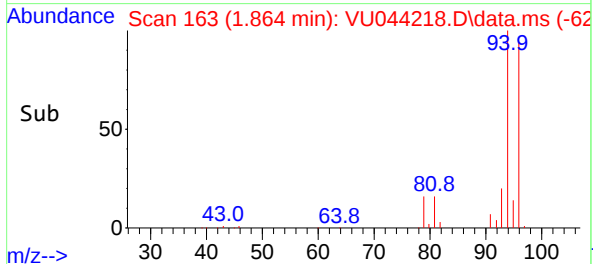
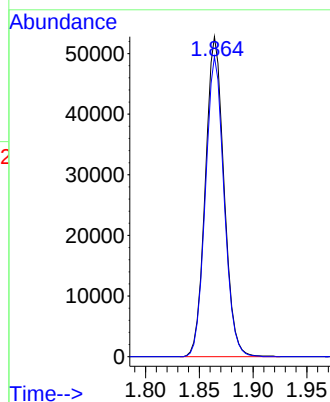
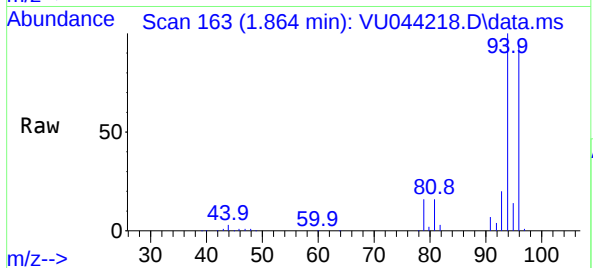




#5
Bromomethane
Concen: 53.397 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

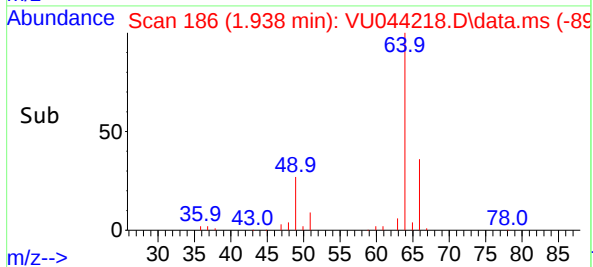
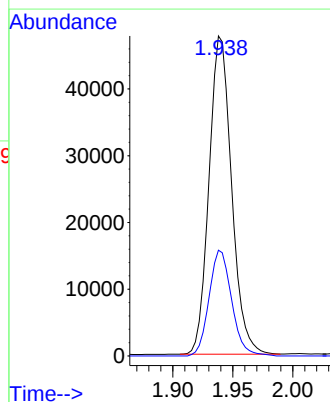
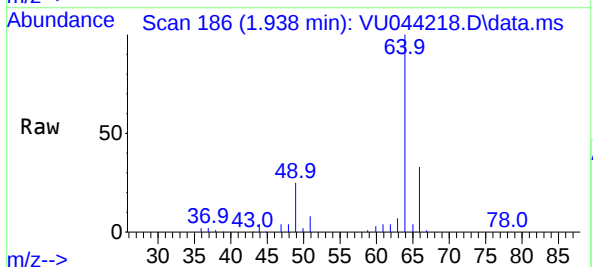
Instrument :
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ClientSampleId :

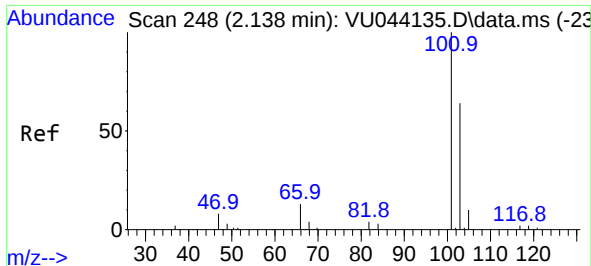
Tgt Ion: 94 Resp: 63614
Ion Ratio Lower Upper
94 100
96 93.7 74.1 111.1



#6
Chloroethane
Concen: 38.270 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 64 Resp: 62410
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

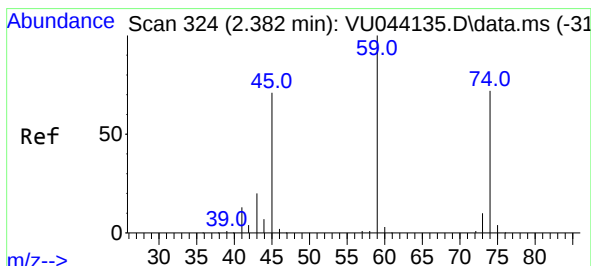
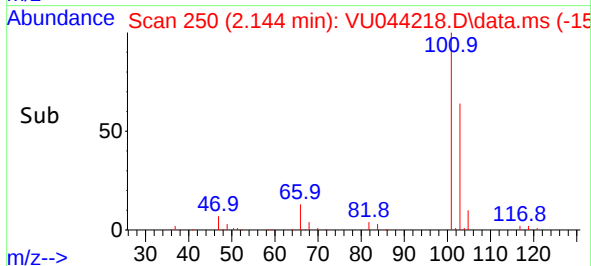
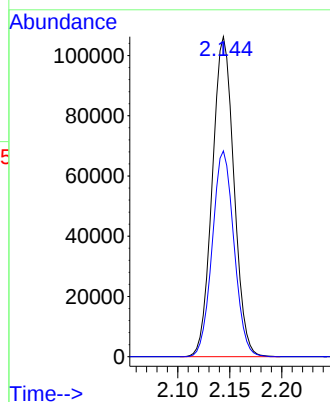
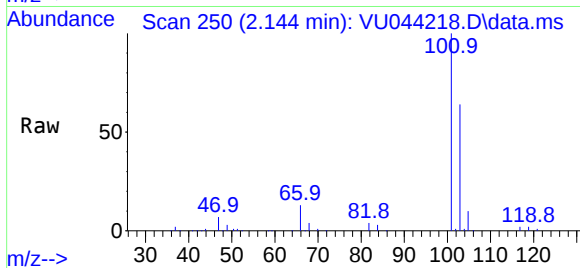




#7
Trichlorofluoromethane
Concen: 44.282 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

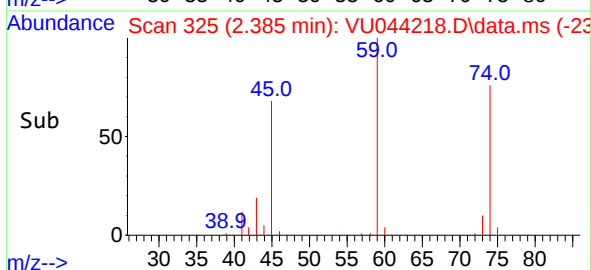
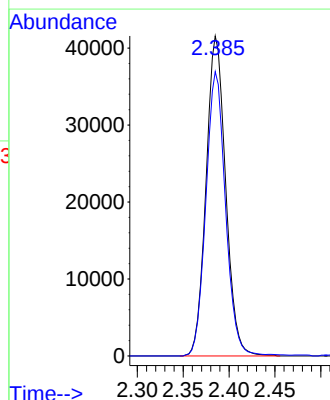
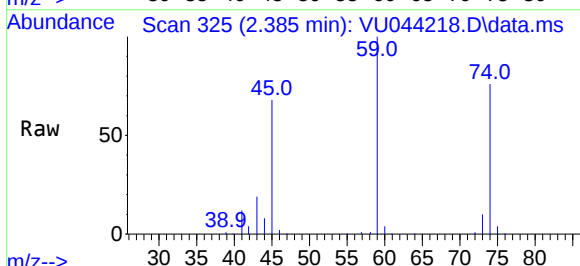
Instrument :
MSVOA_U
ClientSampleId :

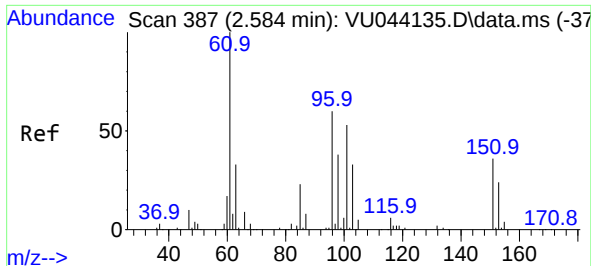
Tgt Ion:101 Resp: 153785
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0



#8
Diethyl Ether
Concen: 43.409 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 74 Resp: 61669
Ion Ratio Lower Upper
74 100
45 89.4 48.6 145.8

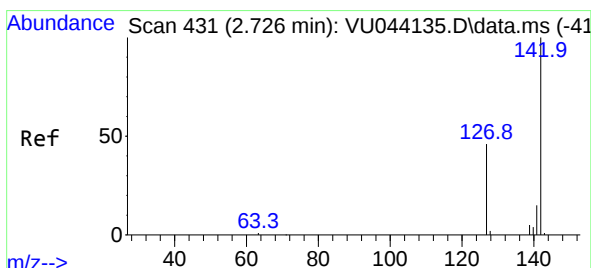
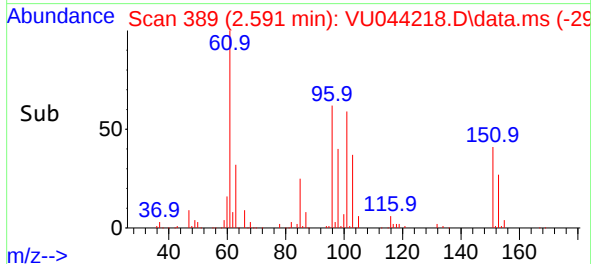
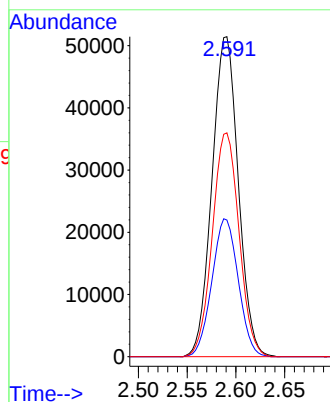
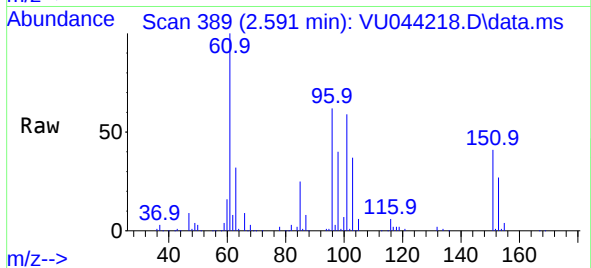




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.645 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.007 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

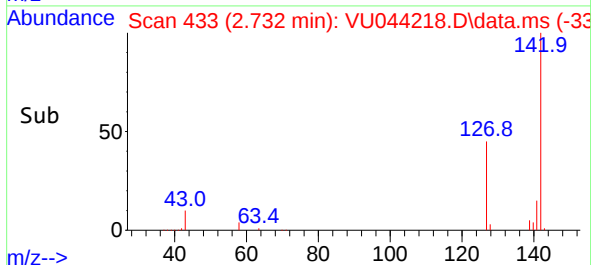
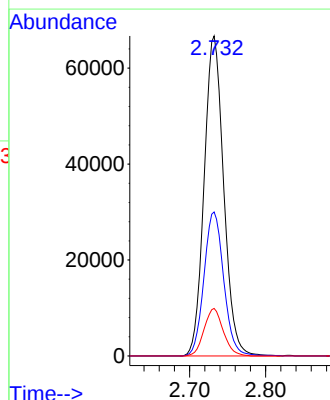
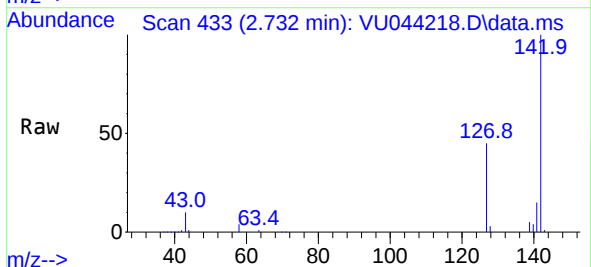
Instrument :
MSVOA_U
ClientSampleId :

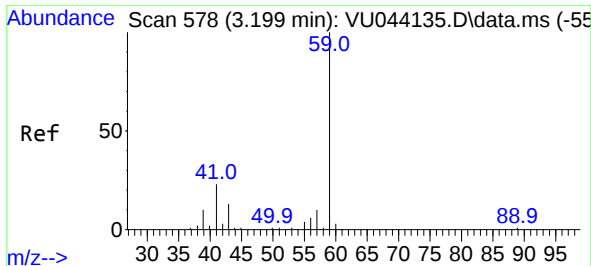
Tgt Ion:101 Resp: 96567
Ion Ratio Lower Upper
101 100
85 43.2 35.8 53.6
151 71.0 55.0 82.4



#10
Methyl Iodide
Concen: 48.829 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:142 Resp: 119161
Ion Ratio Lower Upper
142 100
127 45.6 37.0 55.6
141 14.6 11.6 17.4

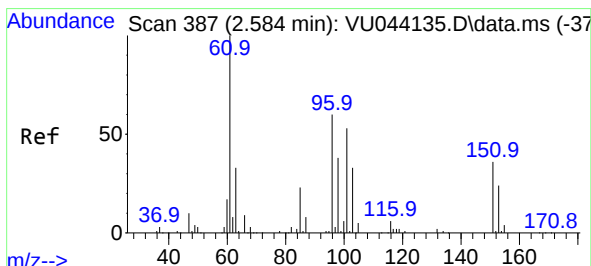
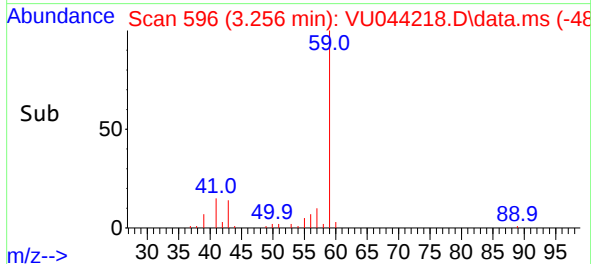
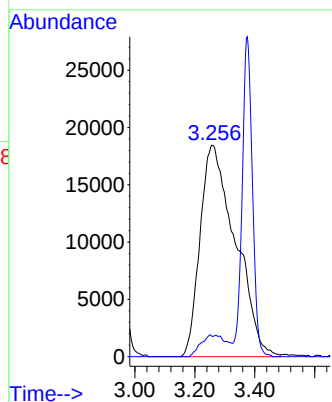
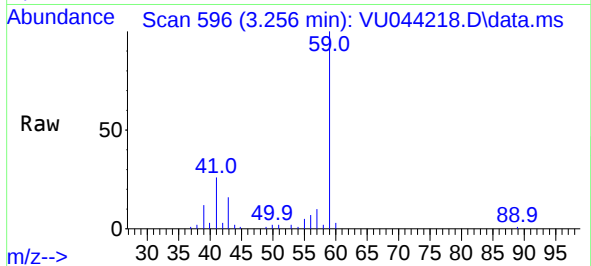




#11
Tert butyl alcohol
Concen: 205.606 ug/l
RT: 3.256 min Scan# 596
Delta R.T. 0.057 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

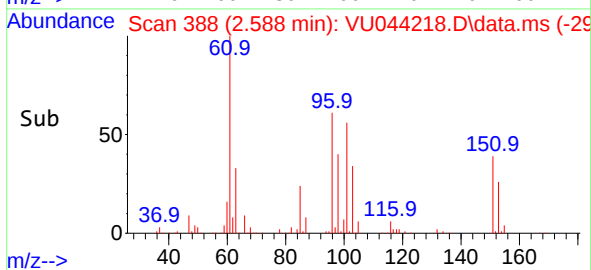
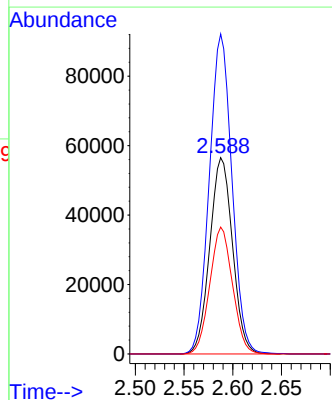
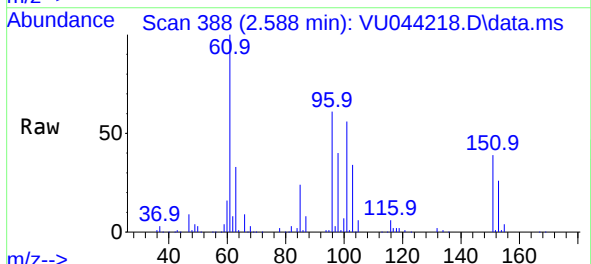
Instrument :
MSVOA_U
ClientSampled :

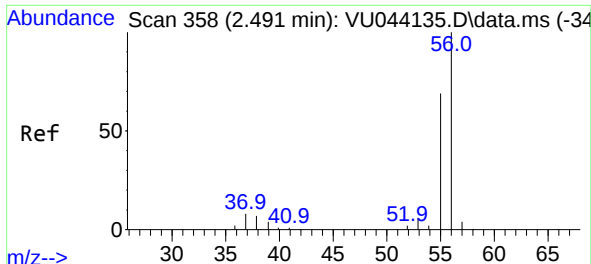
Tgt Ion: 59 Resp: 150890
Ion Ratio Lower Upper
59 100
57 3.5 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 43.608 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 96 Resp: 91973
Ion Ratio Lower Upper
96 100
61 162.9 132.4 198.6
98 64.6 50.5 75.7

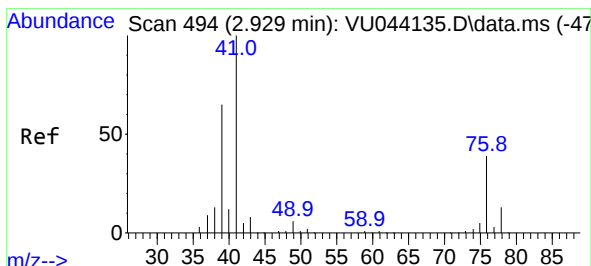
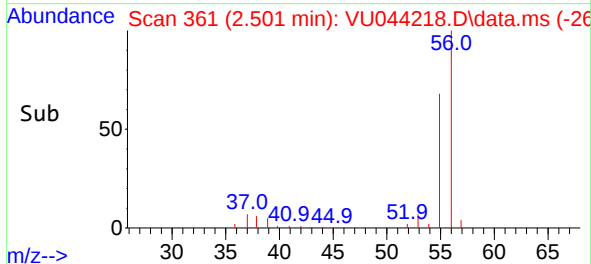
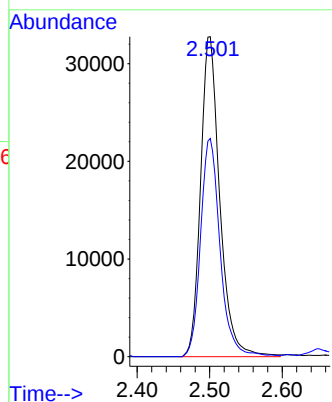
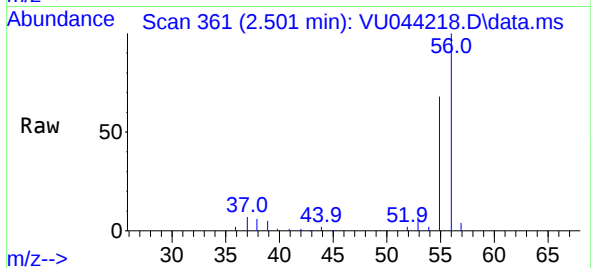




#13
Acrolein
Concen: 150.687 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

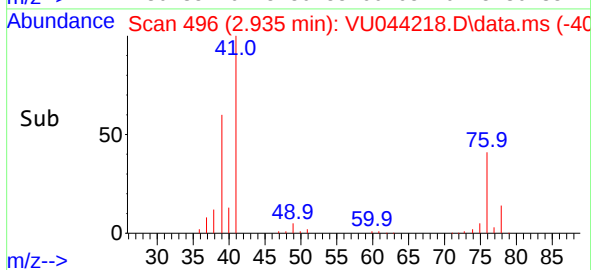
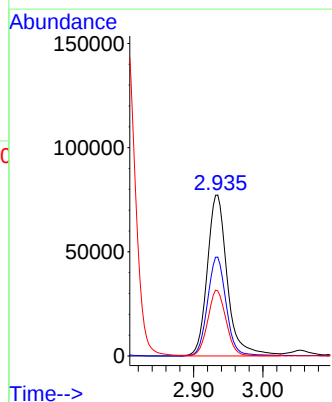
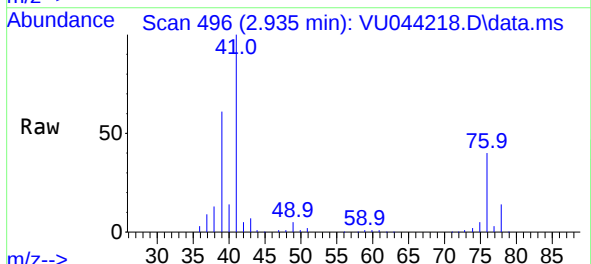
Instrument :
MSVOA_U
ClientSampleId :

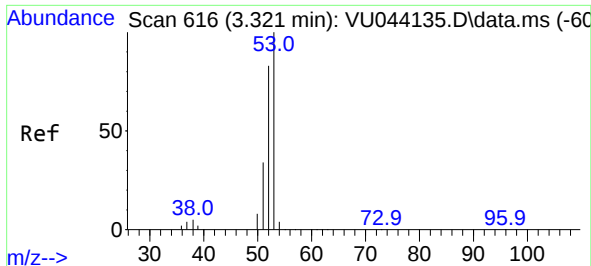
Tgt Ion: 56 Resp: 60300
Ion Ratio Lower Upper
56 100
55 69.2 55.1 82.7



#14
Allyl chloride
Concen: 39.518 ug/l
RT: 2.935 min Scan# 496
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 41 Resp: 155529
Ion Ratio Lower Upper
41 100
39 57.3 45.7 68.5
76 36.6 26.8 40.2

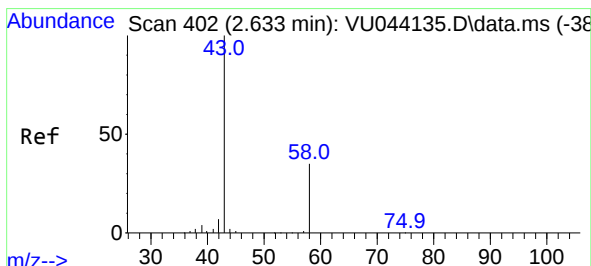
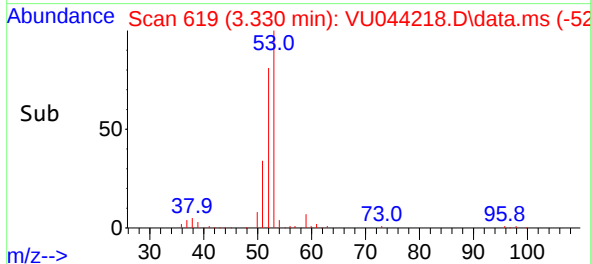
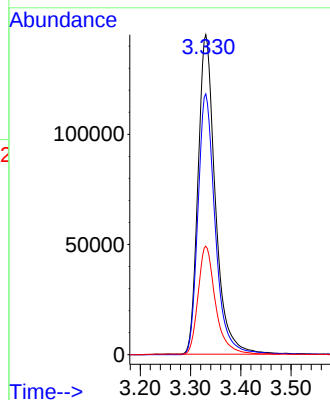
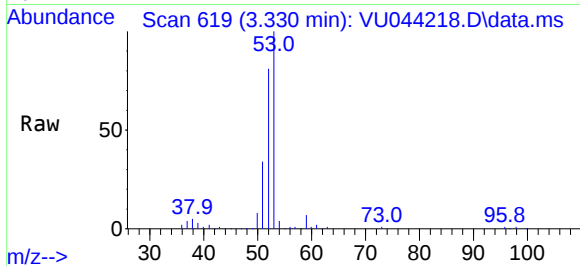




#15
Acrylonitrile
Concen: 228.090 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.009 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

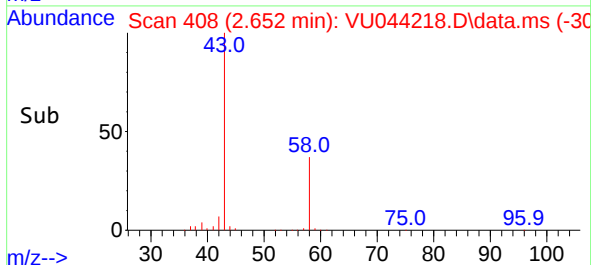
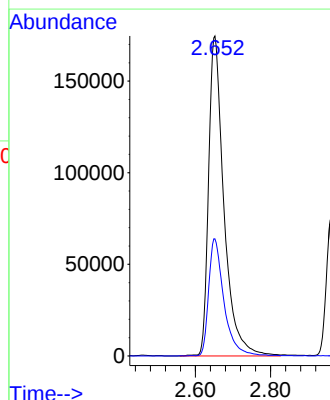
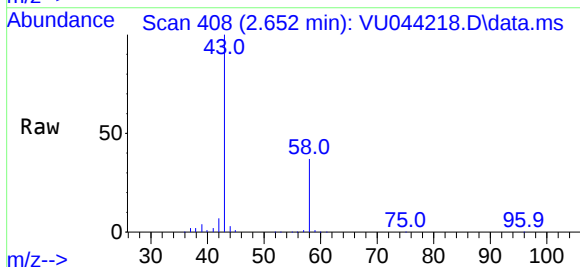
Instrument :
MSVOA_U
ClientSampleId :

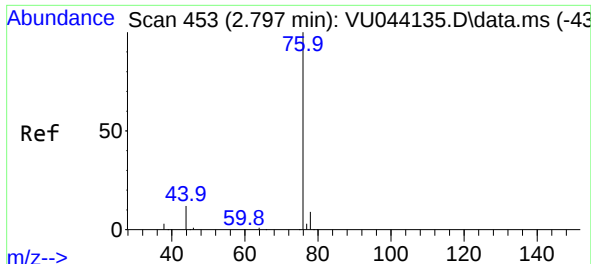
Tgt Ion: 53 Resp: 346118
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.6
51 34.0 27.3 40.9



#16
Acetone
Concen: 352.048 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 43 Resp: 494648
Ion Ratio Lower Upper
43 100
58 36.5 28.0 42.0

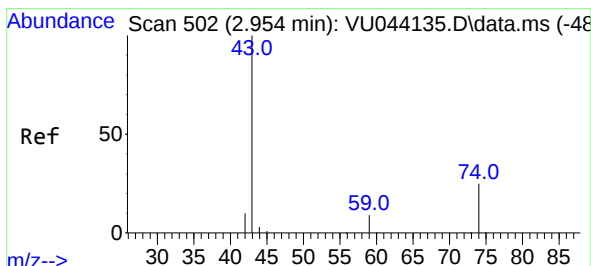
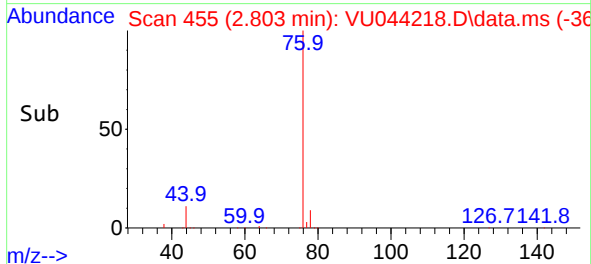
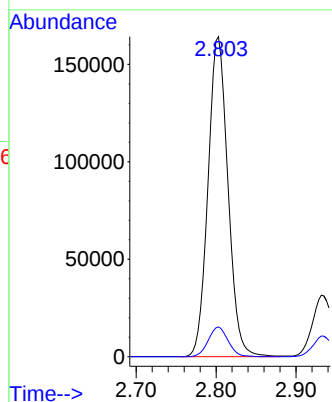
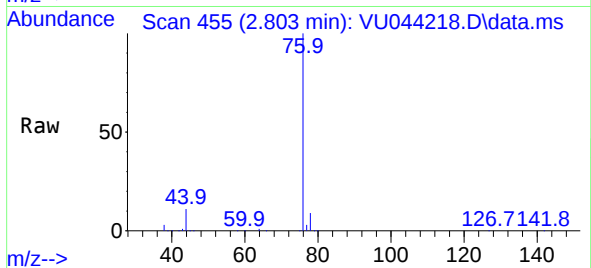




#17
Carbon Disulfide
Concen: 41.984 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

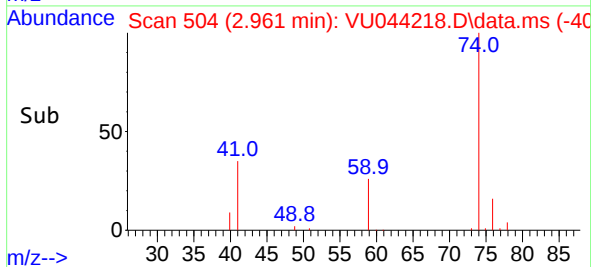
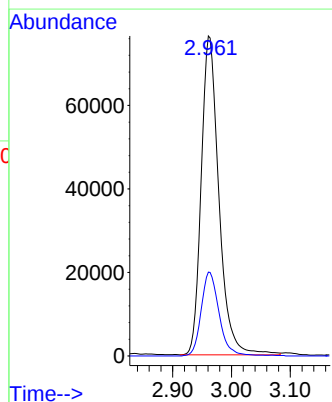
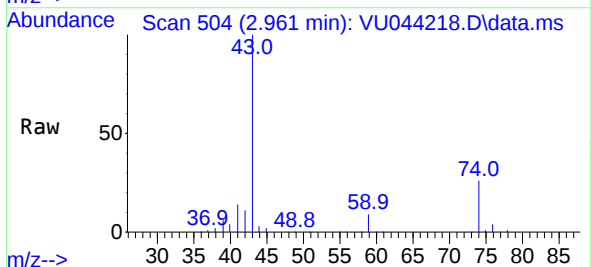
Instrument :
MSVOA_U
ClientSampled :

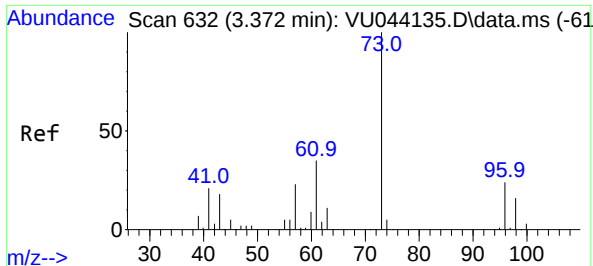
Tgt Ion: 76 Resp: 284326
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 45.517 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 43 Resp: 159728
Ion Ratio Lower Upper
43 100
74 26.6 20.3 30.5

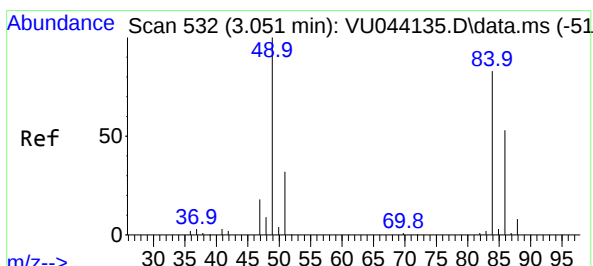
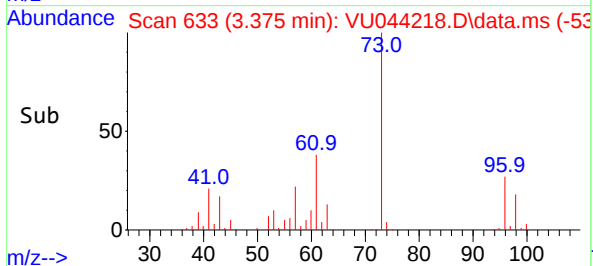
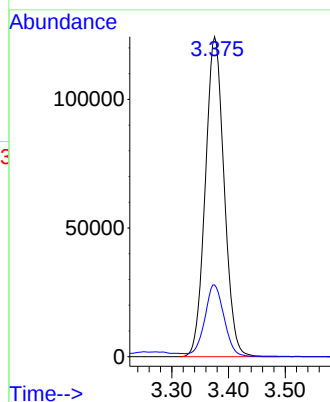
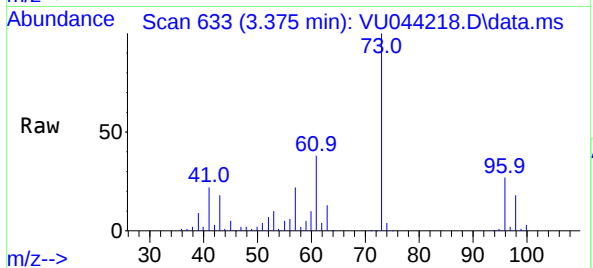




#19
Methyl tert-butyl Ether
Concen: 44.497 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

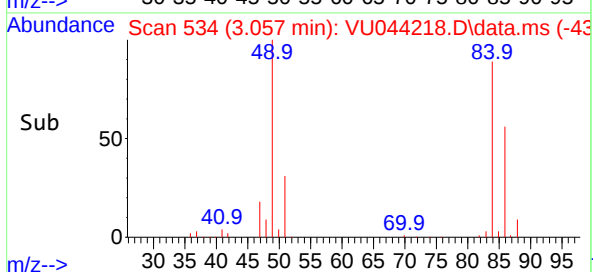
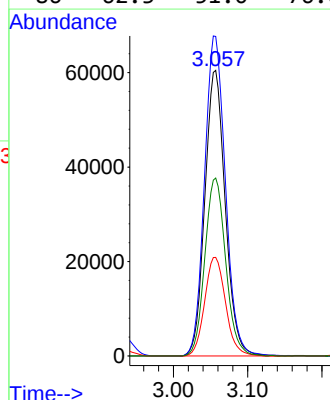
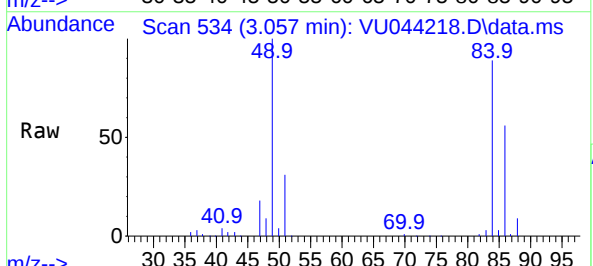
Instrument :
MSVOA_U
ClientSampled :

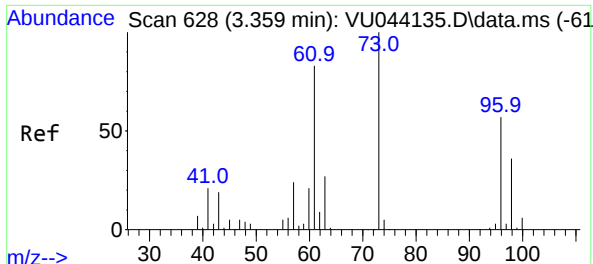
Tgt Ion: 73 Resp: 286575
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 46.902 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 84 Resp: 115485
Ion Ratio Lower Upper
84 100
49 111.9 96.9 145.3
51 34.5 31.0 46.6
86 62.3 51.0 76.6

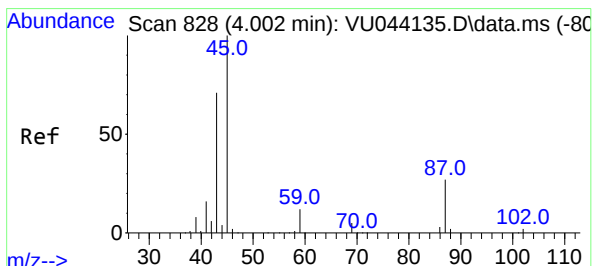
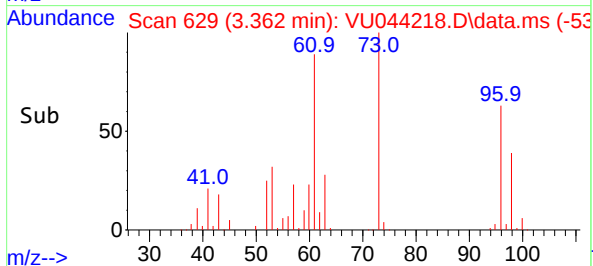
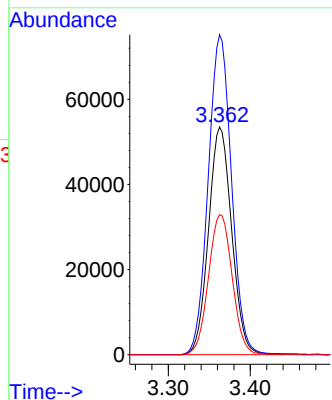
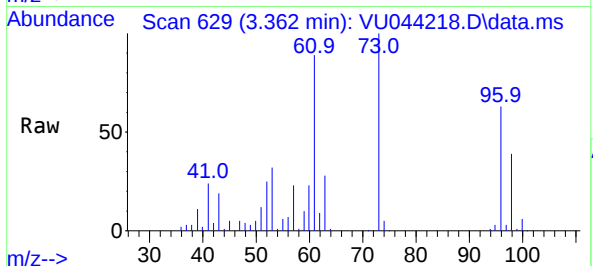




#21
trans-1,2-Dichloroethene
Concen: 45.174 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

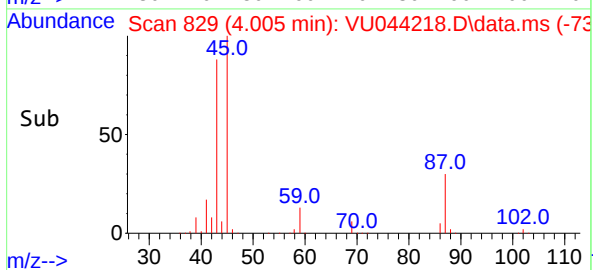
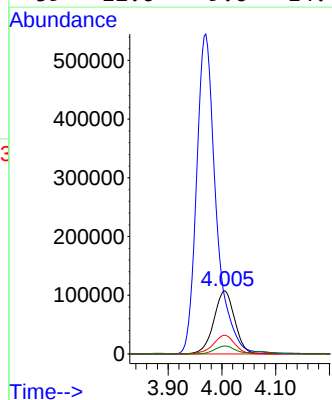
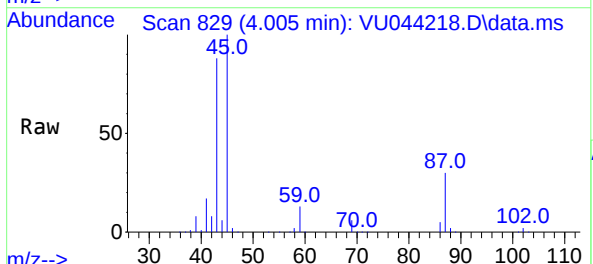
Instrument :
MSVOA_U
ClientSampled :

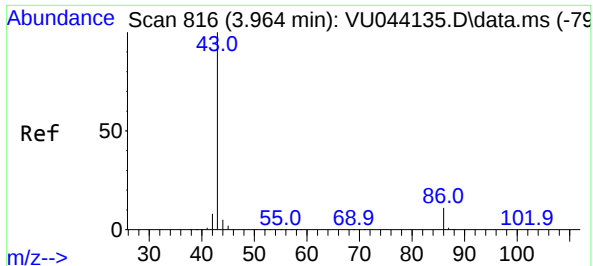
Tgt Ion: 96 Resp: 105243
Ion Ratio Lower Upper
96 100
61 140.5 116.3 174.5
98 61.5 50.7 76.1



#22
Diisopropyl ether
Concen: 42.853 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 45 Resp: 290353
Ion Ratio Lower Upper
45 100
43 86.2 58.4 87.6
87 29.6 21.8 32.6
59 12.6 9.6 14.4

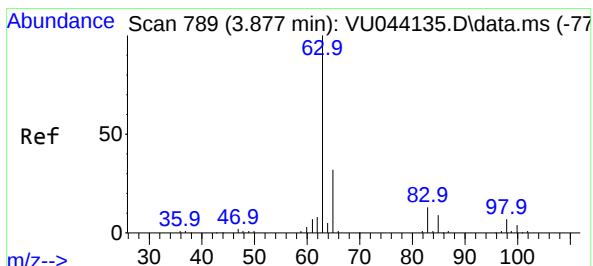
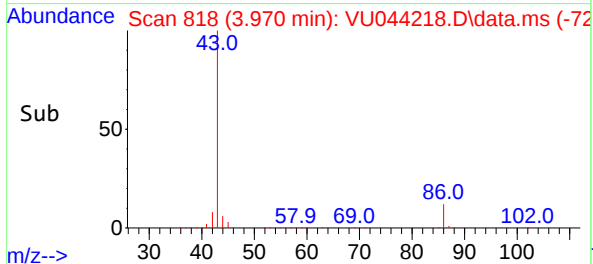
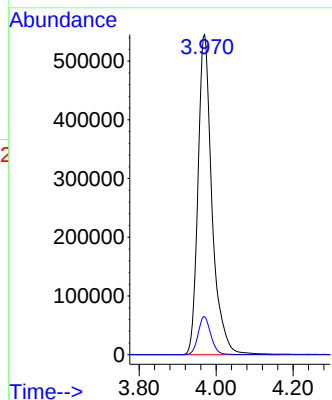
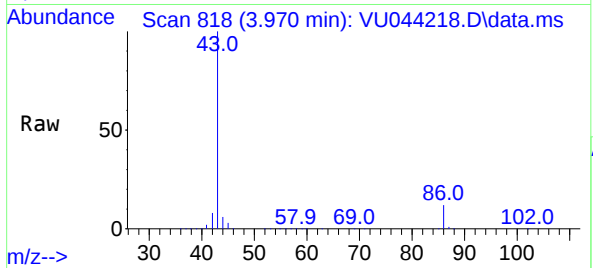




#23
Vinyl Acetate
Concen: 214.379 ug/l
RT: 3.970 min Scan# 818
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

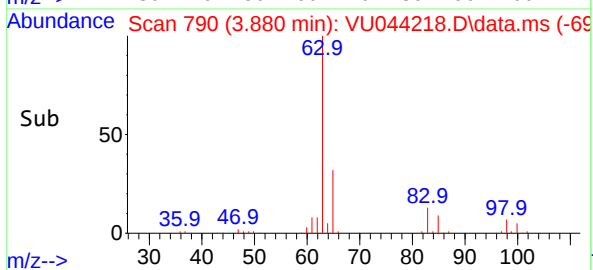
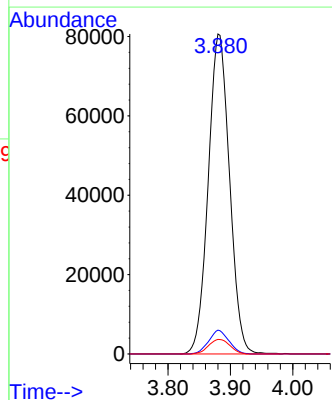
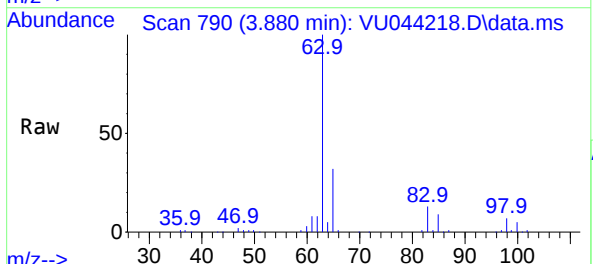
Instrument :
MSVOA_U
ClientSampleId :

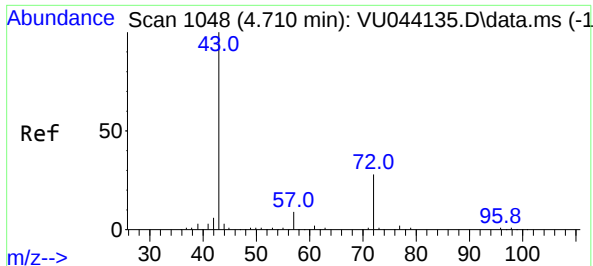
Tgt Ion: 43 Resp: 1378397
Ion Ratio Lower Upper
43 100
86 11.9 8.8 13.2



#24
1,1-Dichloroethane
Concen: 42.419 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 63 Resp: 191003
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.9
100 4.5 2.2 6.6

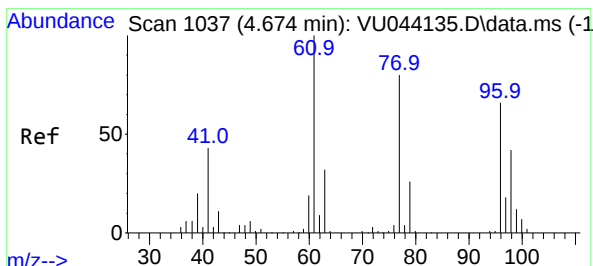
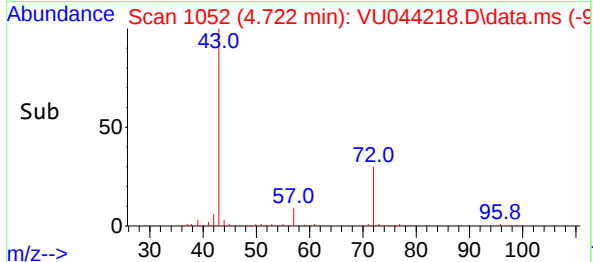
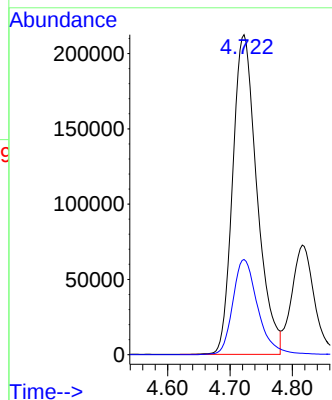
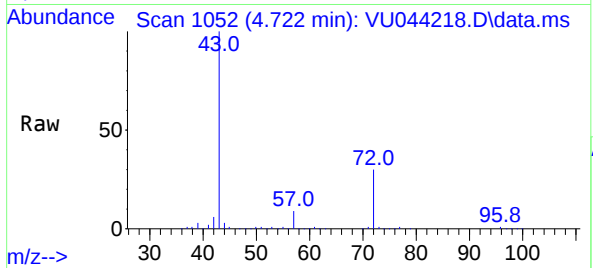




#25
2-Butanone
Concen: 252.259 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.012 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

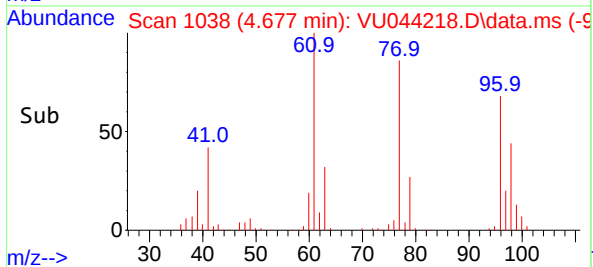
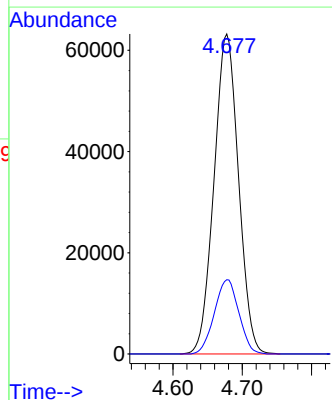
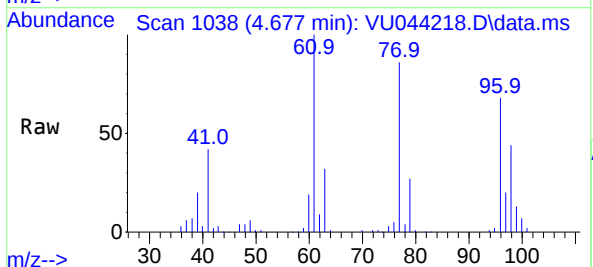
Instrument :
MSVOA_U
ClientSampled :

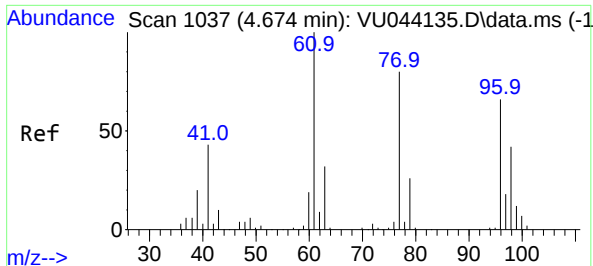
Tgt Ion: 43 Resp: 574391
Ion Ratio Lower Upper
43 100
72 29.8 22.6 33.8



#26
2,2-Dichloropropane
Concen: 43.676 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 77 Resp: 155310
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2

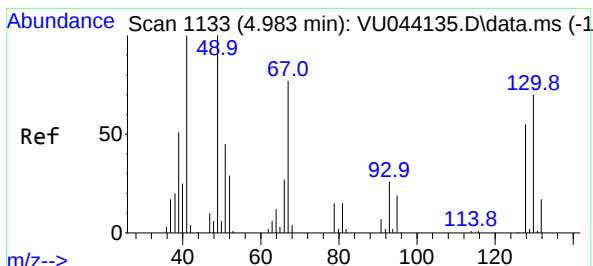
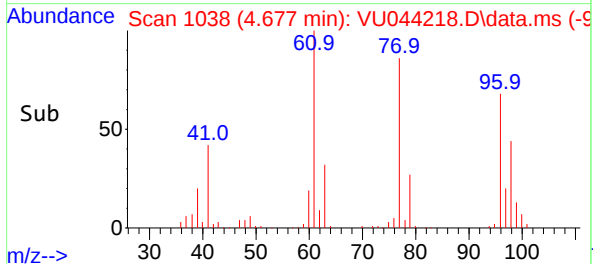
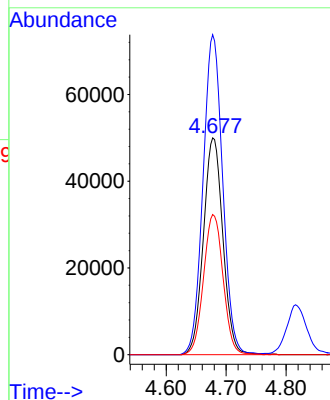
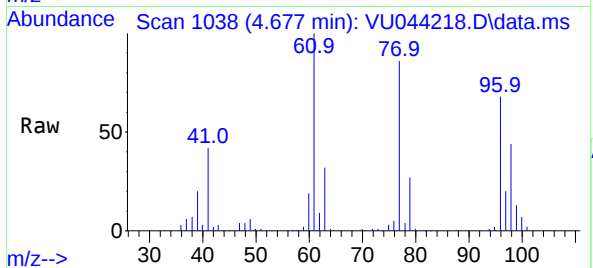




#27
cis-1,2-Dichloroethene
Concen: 43.604 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

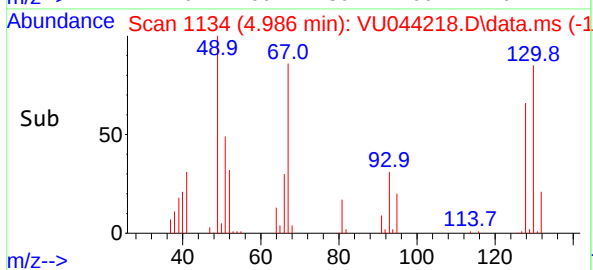
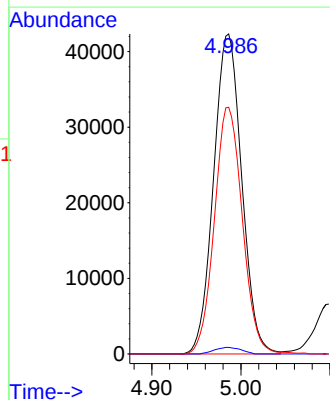
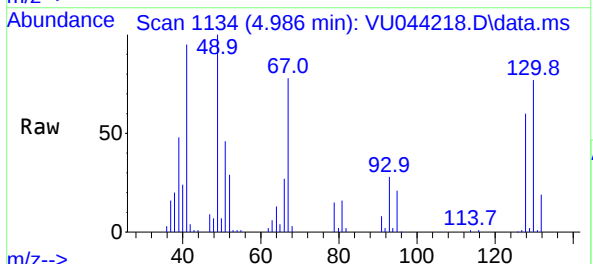
Instrument :
MSVOA_U
ClientSampled :

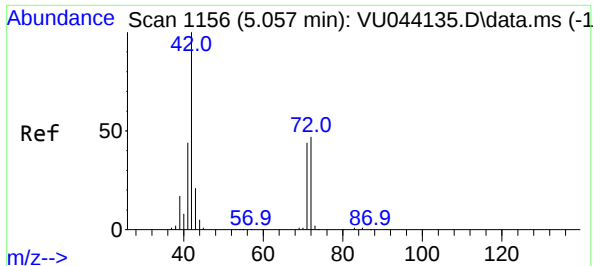
Tgt Ion: 96 Resp: 113326
Ion Ratio Lower Upper
96 100
61 148.2 0.0 308.0
98 64.8 0.0 128.4



#28
Bromochloromethane
Concen: 43.263 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 49 Resp: 92931
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 76.7 55.6 83.4

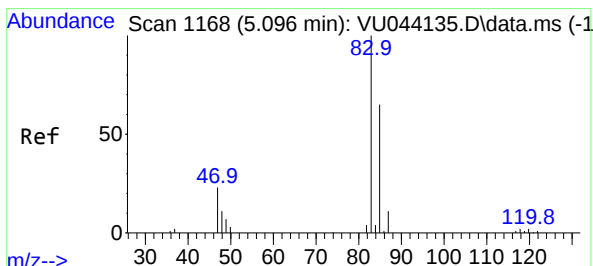
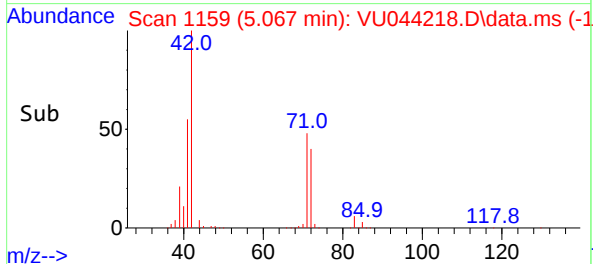
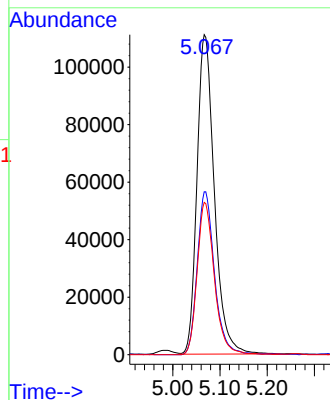
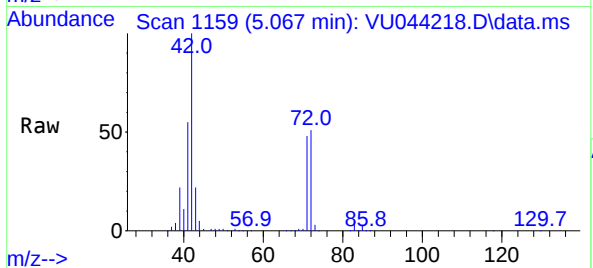




#29
Tetrahydrofuran
Concen: 229.207 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.010 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

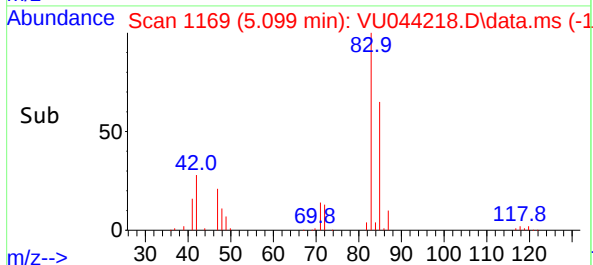
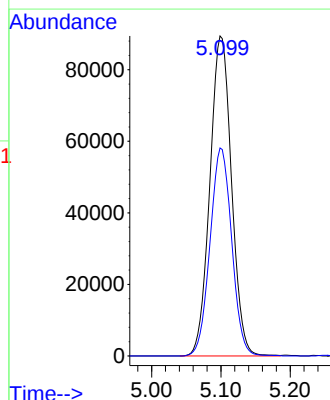
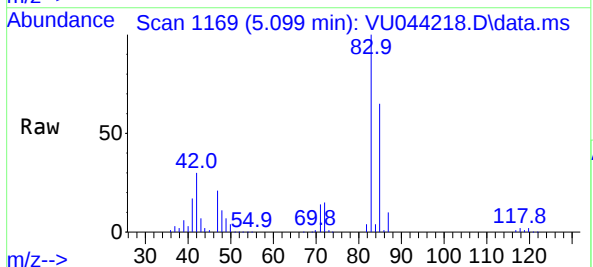
Instrument :
MSVOA_U
ClientSampleId :

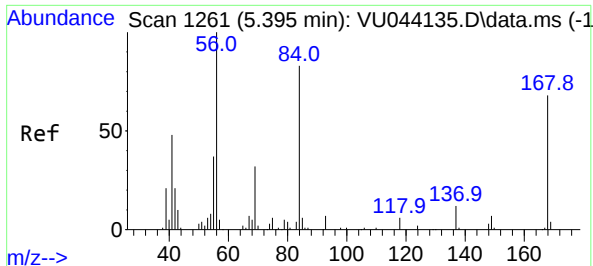
Tgt Ion: 42 Resp: 283703
Ion Ratio Lower Upper
42 100
72 50.6 38.6 57.8
71 47.2 35.5 53.3



#30
Chloroform
Concen: 44.100 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 83 Resp: 193921
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.8

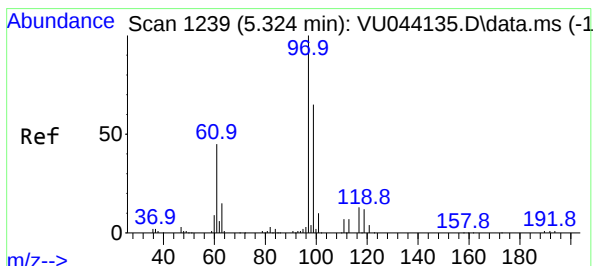
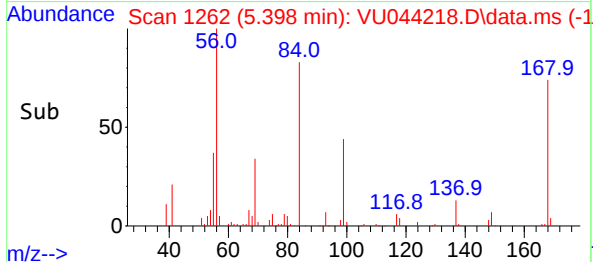
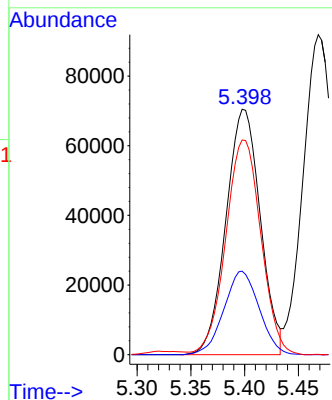
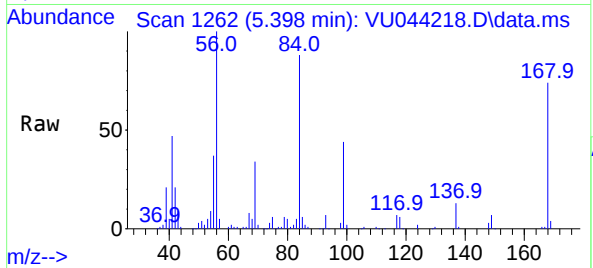




#31
Cyclohexane
Concen: 40.685 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

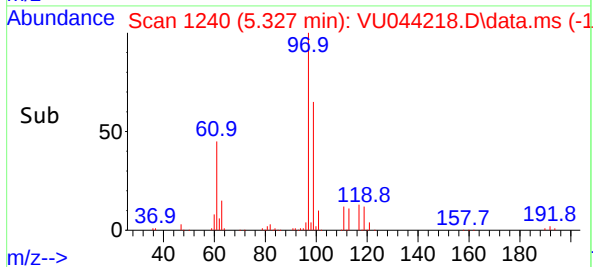
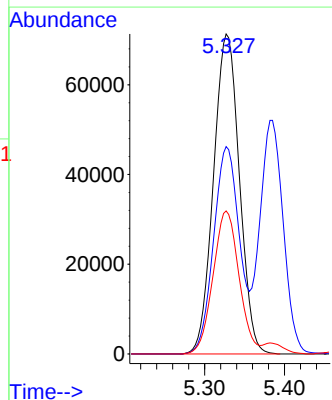
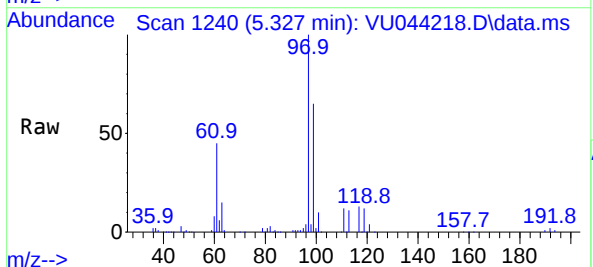
Instrument :
MSVOA_U
ClientSampled :

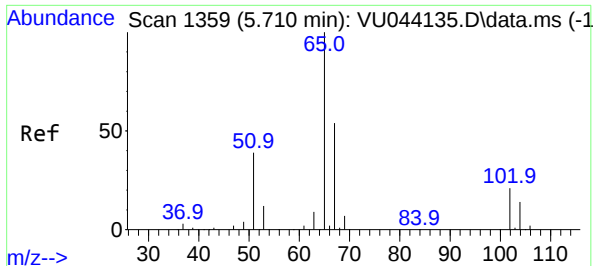
Tgt Ion: 56 Resp: 156637
Ion Ratio Lower Upper
56 100
69 34.1 25.5 38.3
84 86.4 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 43.841 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 97 Resp: 160286
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 44.9 37.0 55.4



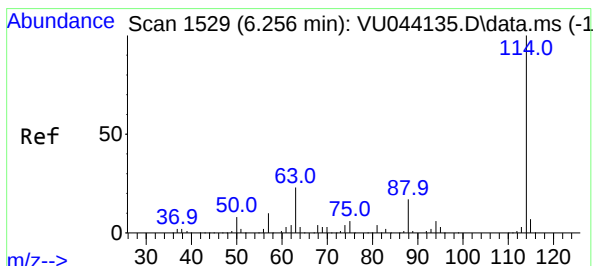
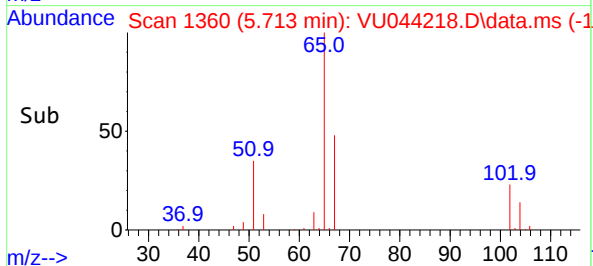
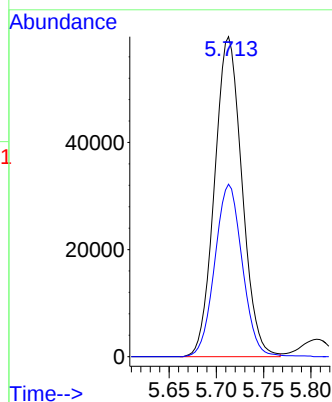
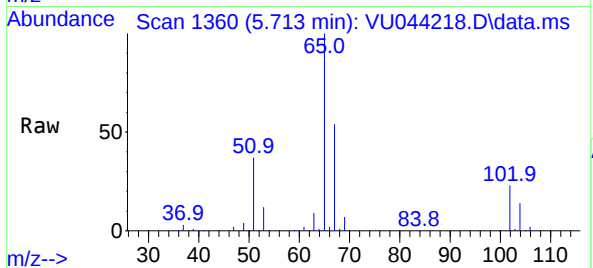


#33

1,2-Dichloroethane-d4
Concen: 44.204 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 65 Resp: 120589
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.6

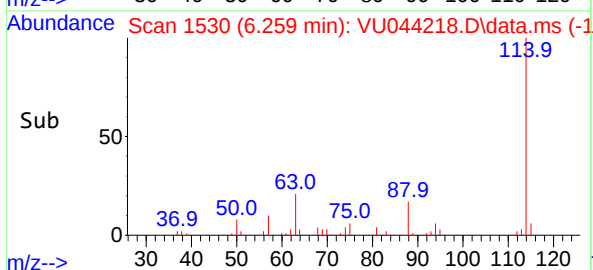
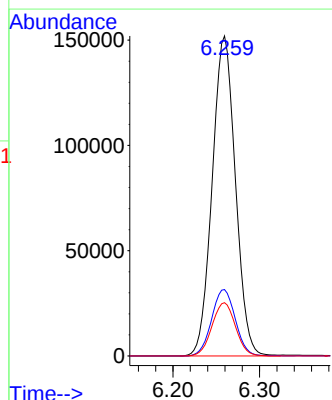
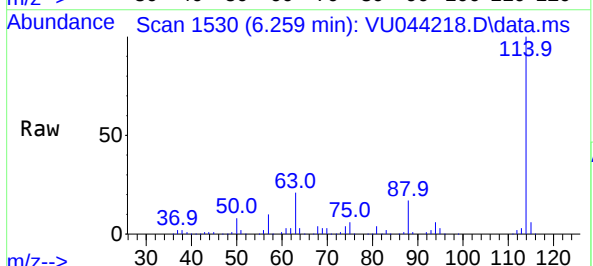
Instrument :
MSVOA_U
ClientSampleId :

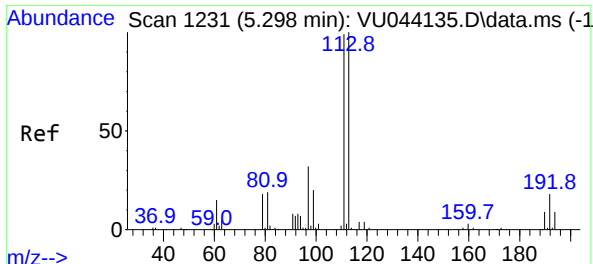


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 114 Resp: 282851
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.8
88 16.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 49.883 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU044218.D

Acq: 15 Jun 2021 10:57

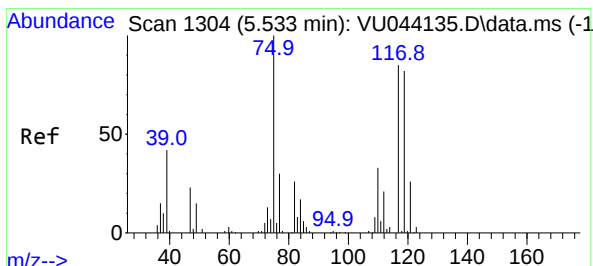
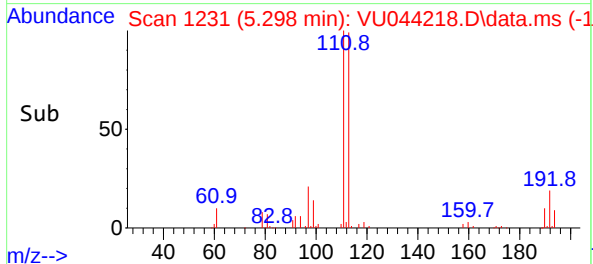
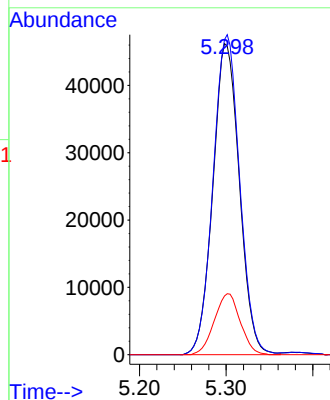
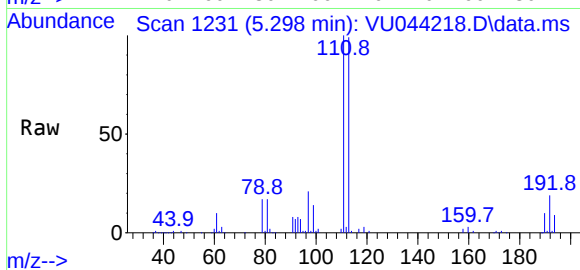
Tgt Ion:113 Resp: 98150

Ion Ratio Lower Upper

113 100

111 103.0 81.0 121.4

192 19.2 14.3 21.5



#36

1,1-Dichloropropene

Concen: 46.420 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. 0.003 min

Lab File: VU044218.D

Acq: 15 Jun 2021 10:57

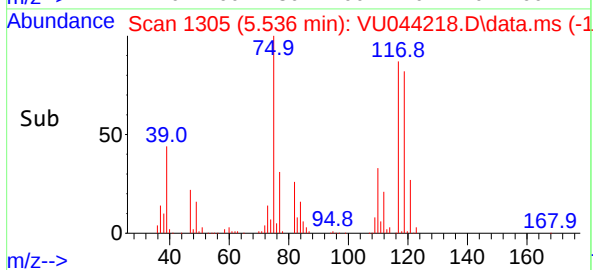
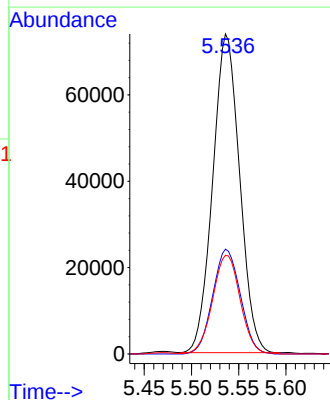
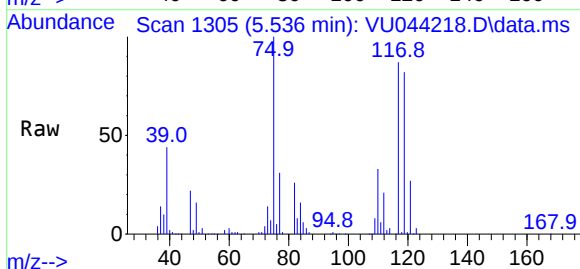
Tgt Ion: 75 Resp: 146080

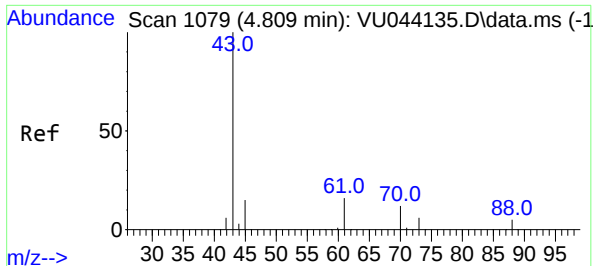
Ion Ratio Lower Upper

75 100

110 33.7 16.4 49.4

77 31.9 24.7 37.1

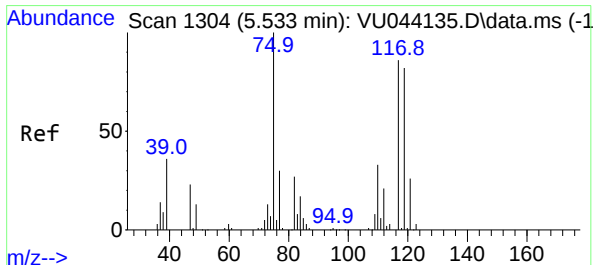
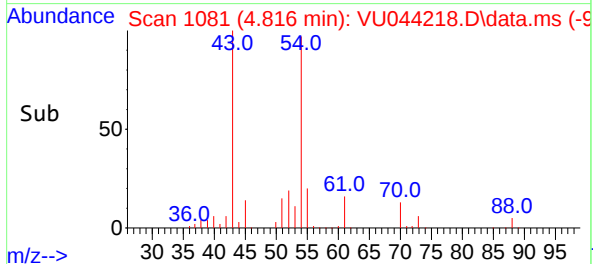
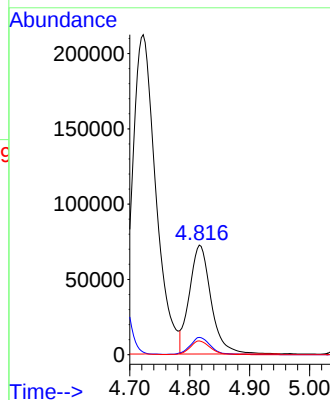
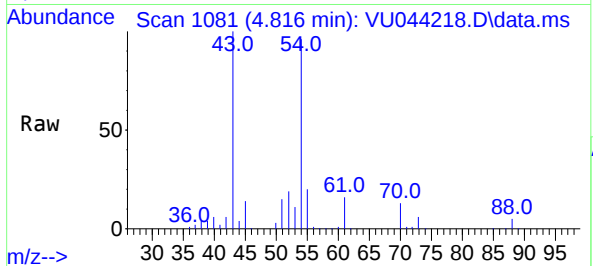




#37
Ethyl Acetate
Concen: 48.205 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

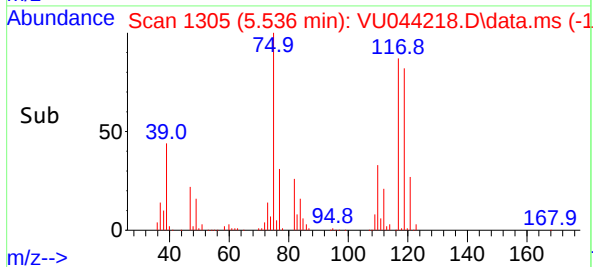
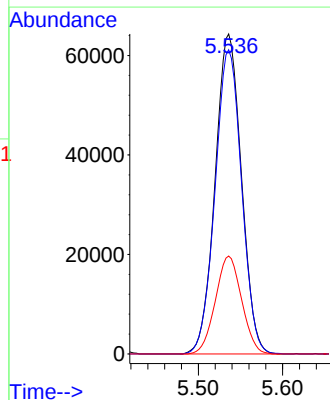
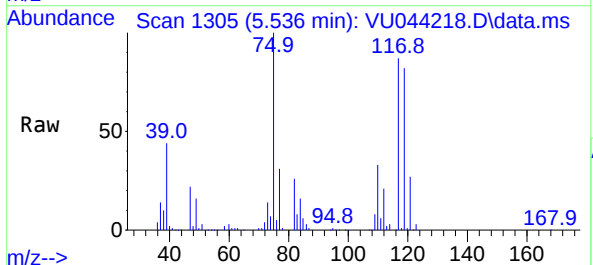
Instrument :
MSVOA_U
ClientSampled :

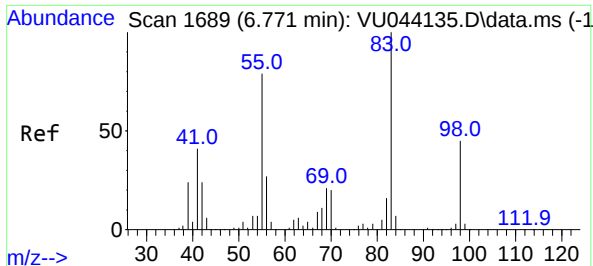
Tgt Ion: 43 Resp: 181653
Ion Ratio Lower Upper
43 100
61 14.5 11.9 17.9
70 11.3 9.4 14.0



#38
Carbon Tetrachloride
Concen: 49.037 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 117 Resp: 139315
Ion Ratio Lower Upper
117 100
119 95.0 76.6 114.8
121 30.6 24.6 36.8





#39

Methylcyclohexane

Concen: 46.162 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU044218.D

Acq: 15 Jun 2021 10:57

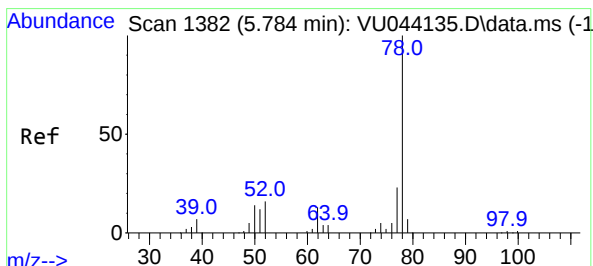
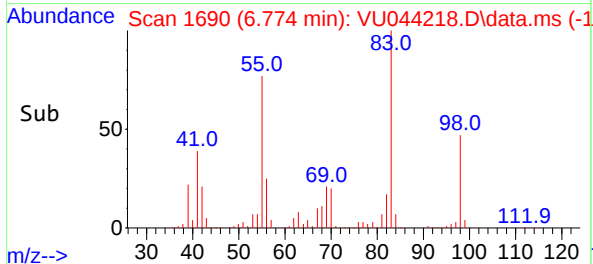
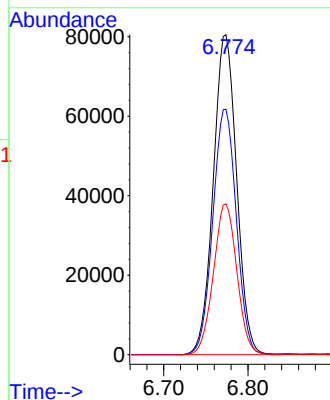
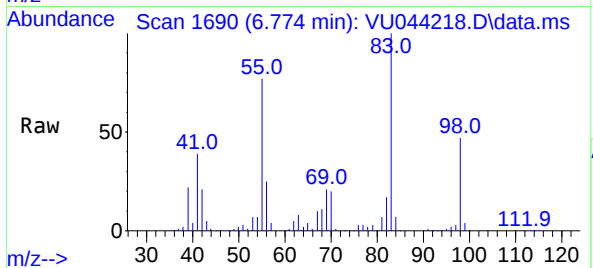
Tgt Ion: 83 Resp: 154957

Ion Ratio Lower Upper

83 100

55 76.7 63.4 95.2

98 47.2 35.8 53.6



#40

Benzene

Concen: 46.956 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU044218.D

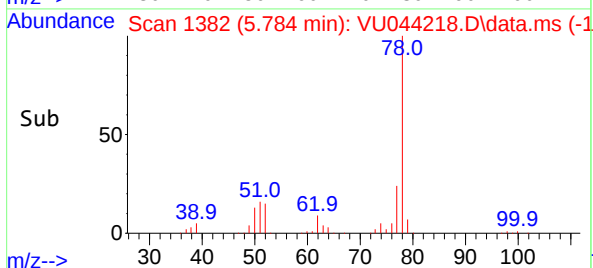
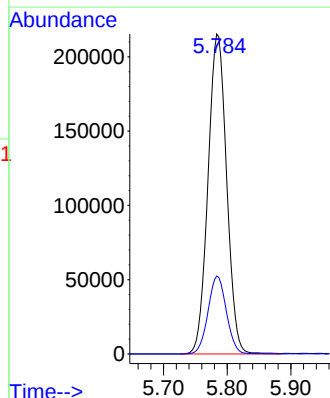
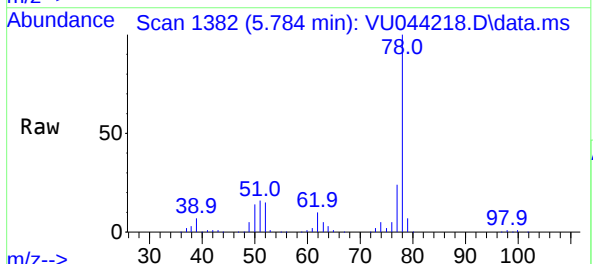
Acq: 15 Jun 2021 10:57

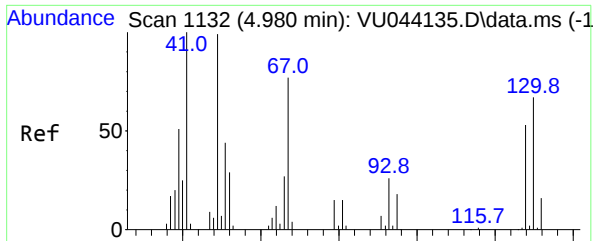
Tgt Ion: 78 Resp: 437863

Ion Ratio Lower Upper

78 100

77 24.3 18.7 28.1



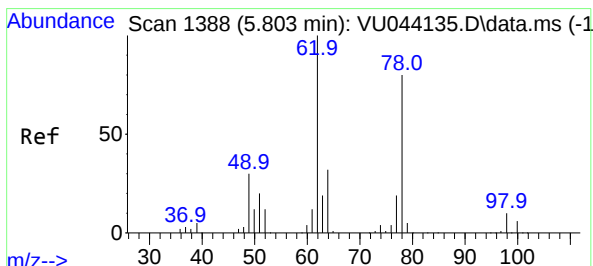
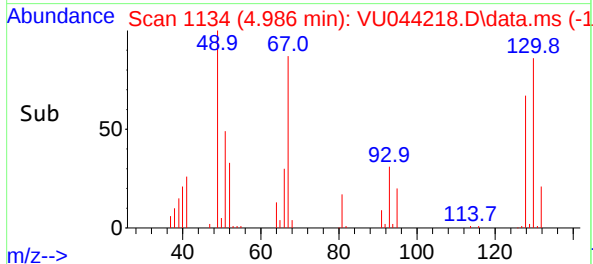
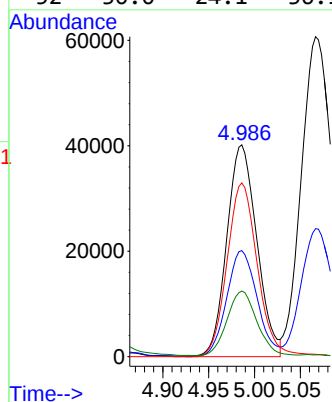
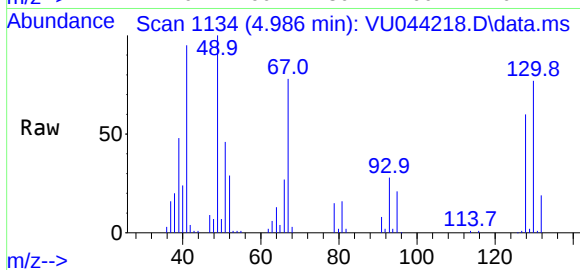


#41
Methacrylonitrile
Concen: 47.644 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 91915

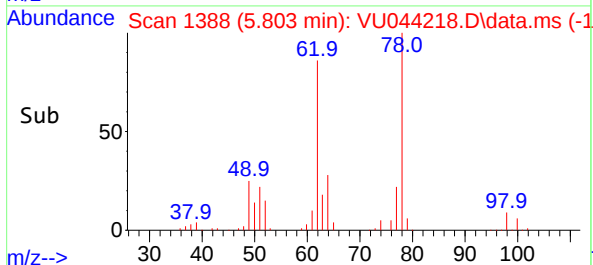
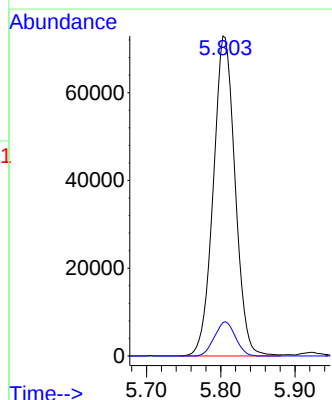
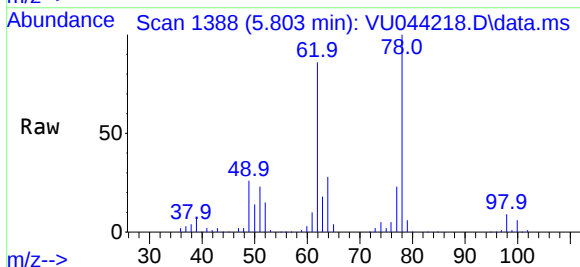
Ion	Ratio	Lower	Upper
41	100		
39	50.8	41.4	62.0
67	83.2	62.6	93.8
52	30.0	24.1	36.1

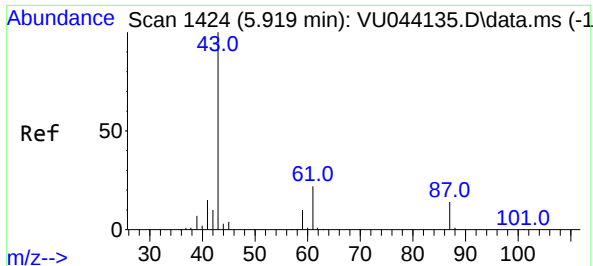


#42
1,2-Dichloroethane
Concen: 45.204 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 62 Resp: 148750

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.2



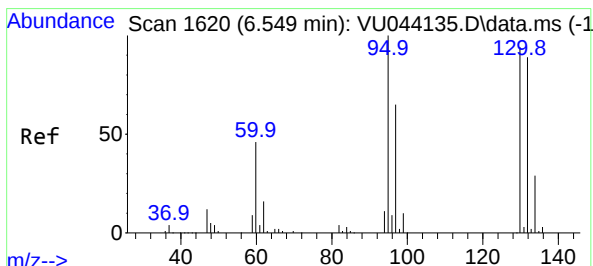
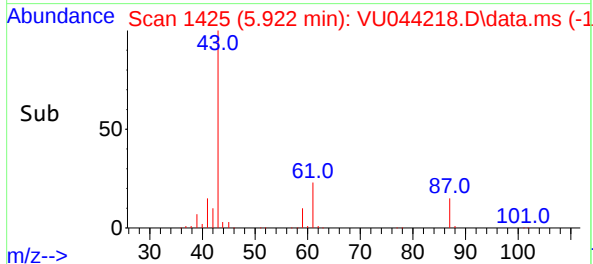
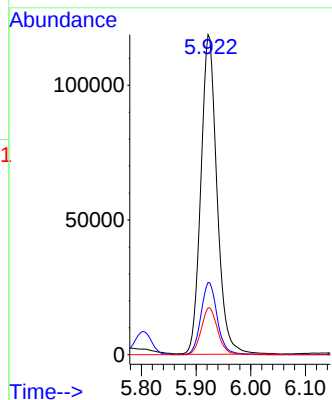
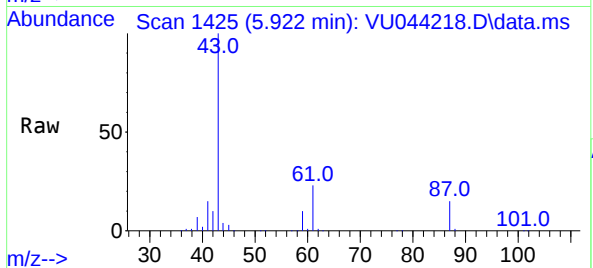


#43

Isopropyl Acetate
Concen: 45.386 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

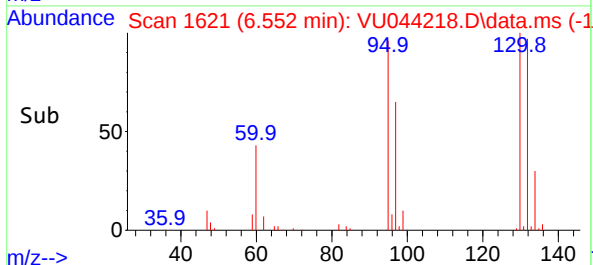
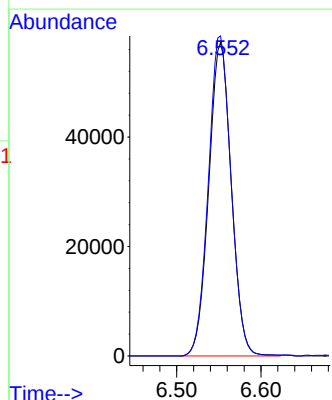
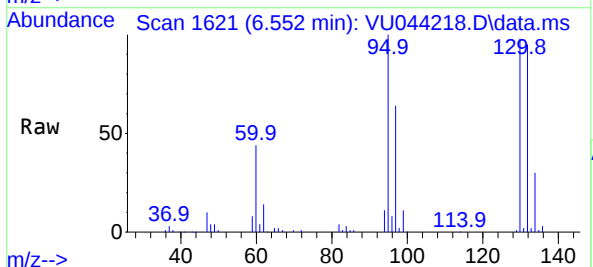
Tgt Ion: 43 Resp: 242659
Ion Ratio Lower Upper
43 100
61 23.0 17.8 26.8
87 14.9 11.1 16.7

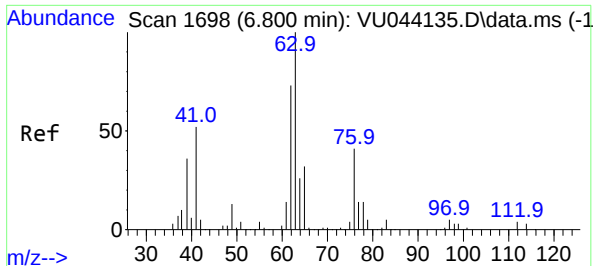


#44

Trichloroethene
Concen: 49.417 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 130 Resp: 106186
Ion Ratio Lower Upper
130 100
95 102.2 0.0 212.8



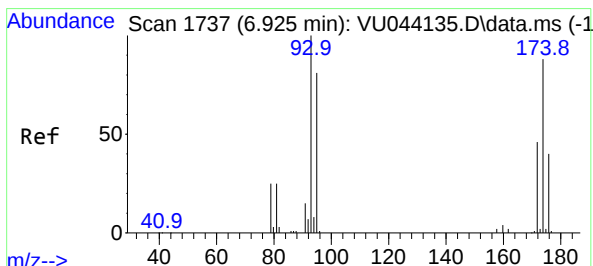
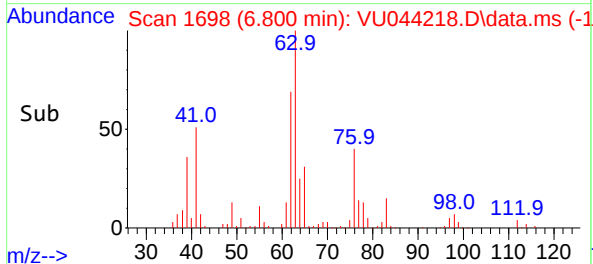
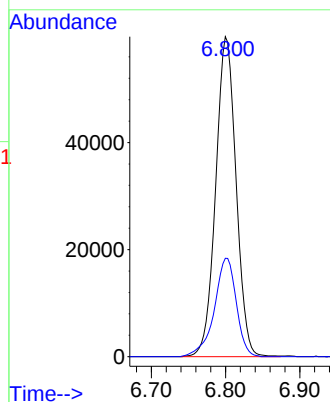
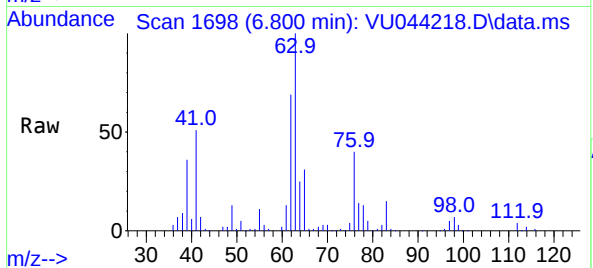


#45

1,2-Dichloropropane
Concen: 45.032 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

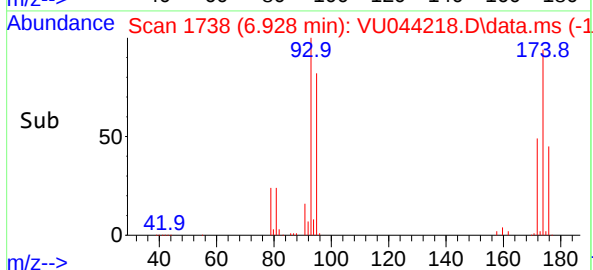
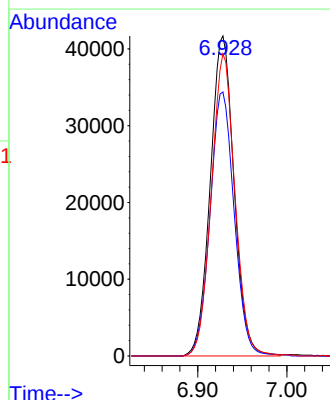
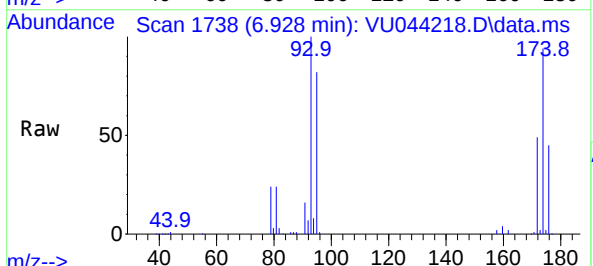
Tgt Ion: 63 Resp: 114060
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

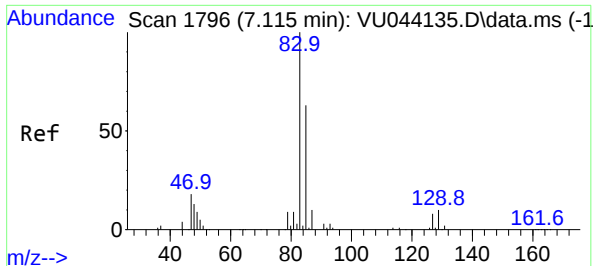


#46

Dibromomethane
Concen: 47.404 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 93 Resp: 77396
Ion Ratio Lower Upper
93 100
95 83.6 65.1 97.7
174 93.5 71.2 106.8

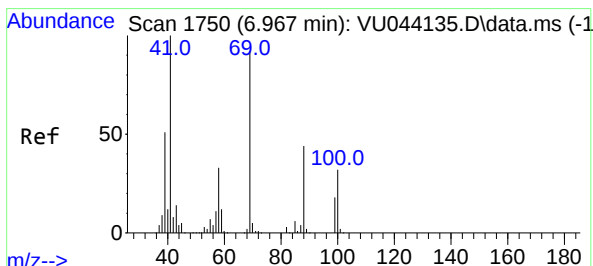
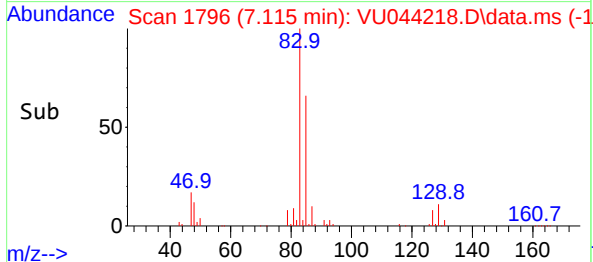
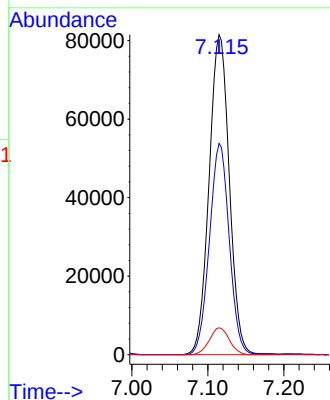
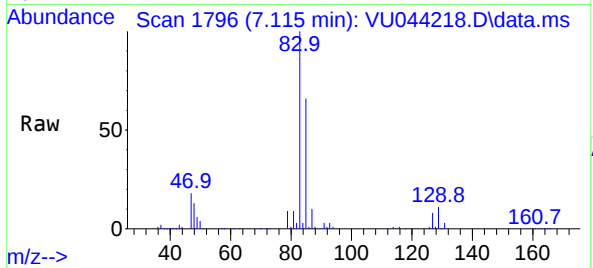




#47
Bromodichloromethane
Concen: 46.865 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

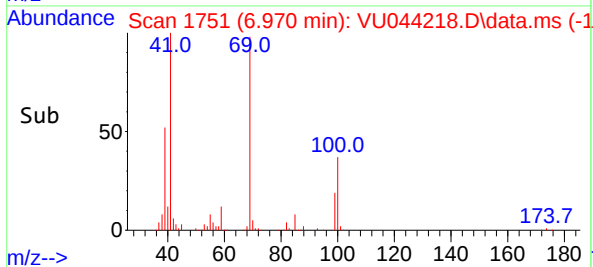
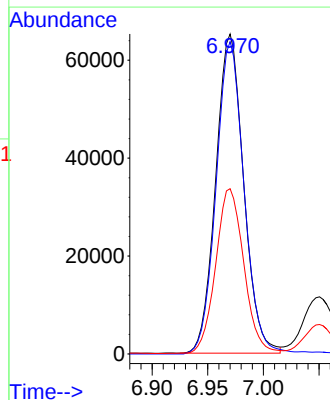
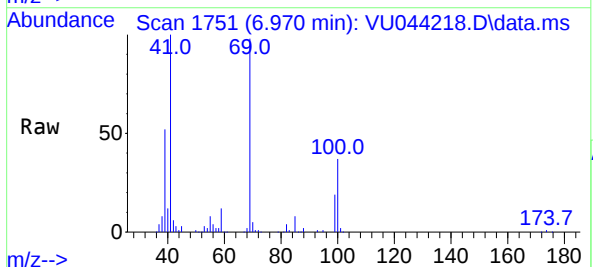
Instrument :
MSVOA_U
ClientSampled :

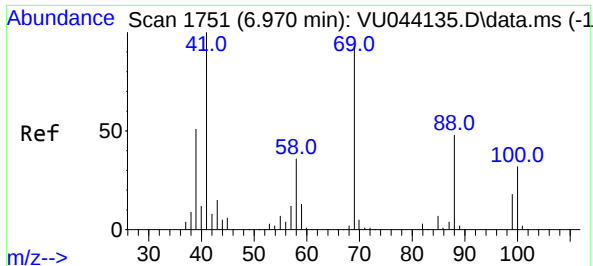
Tgt Ion: 83 Resp: 150554
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.2
127 8.4 6.2 9.4



#48
Methyl methacrylate
Concen: 43.697 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 41 Resp: 113691
Ion Ratio Lower Upper
41 100
69 98.0 74.0 111.0
39 52.1 41.5 62.3



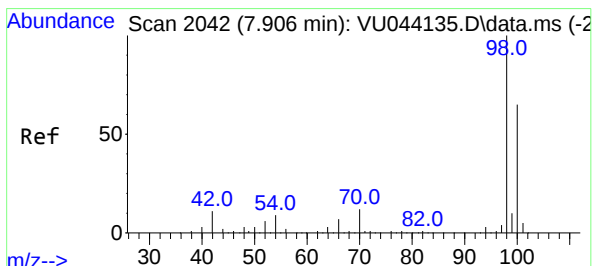
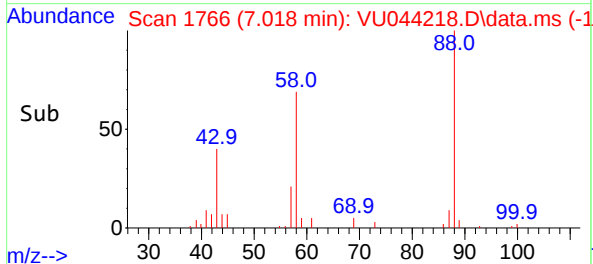
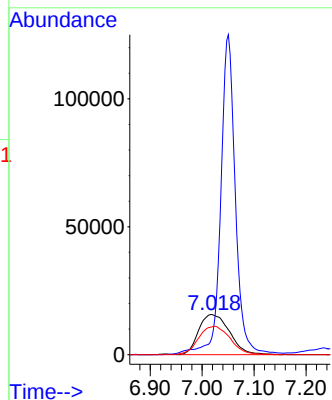
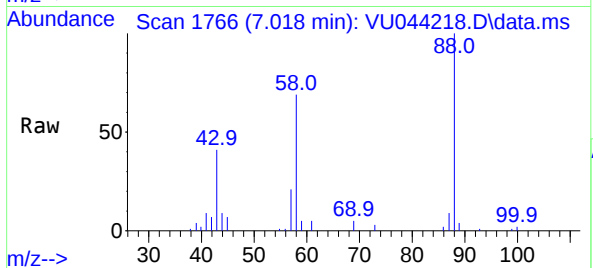


#49

1,4-Dioxane
Concen: 953.580 ug/l
RT: 7.018 min Scan# 1766
Delta R.T. 0.048 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

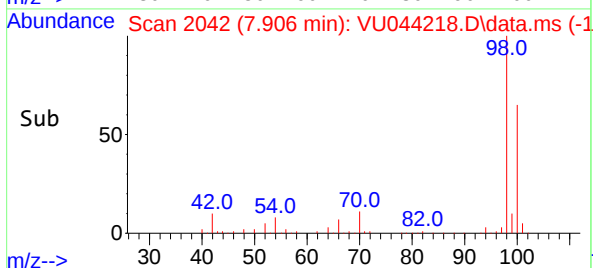
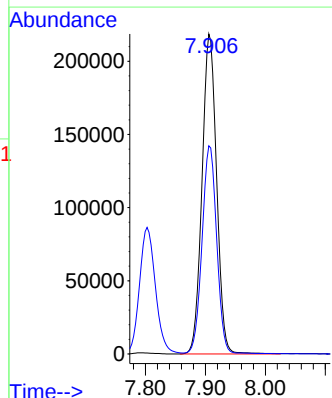
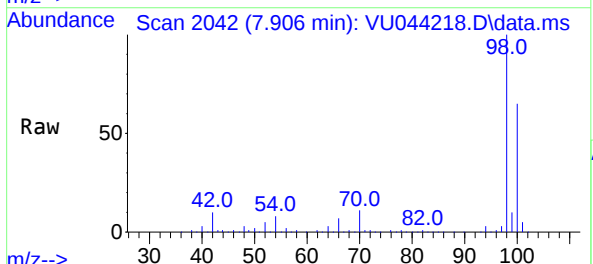
Tgt Ion: 88 Resp: 64894
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 72.2 58.1 87.1

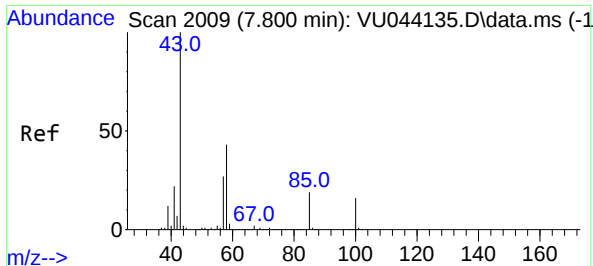


#50

Toluene-d8
Concen: 49.067 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 98 Resp: 370772
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

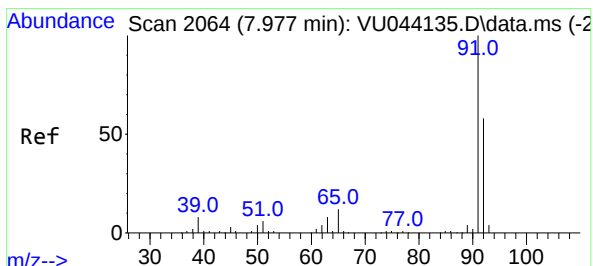
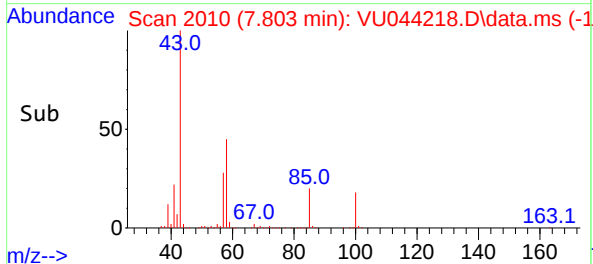
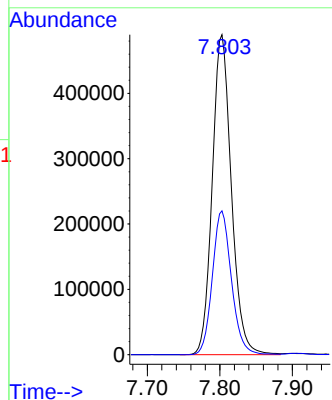
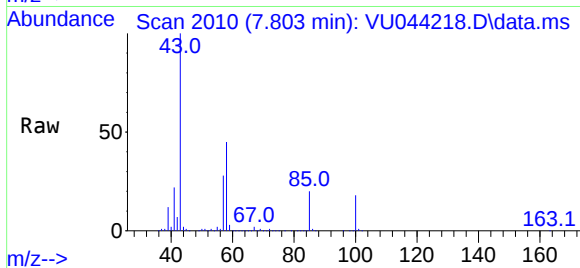




#51
4-Methyl-2-Pentanone
Concen: 231.990 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

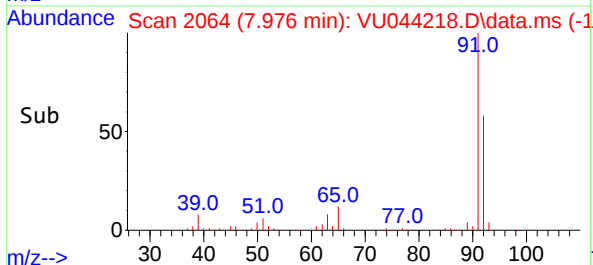
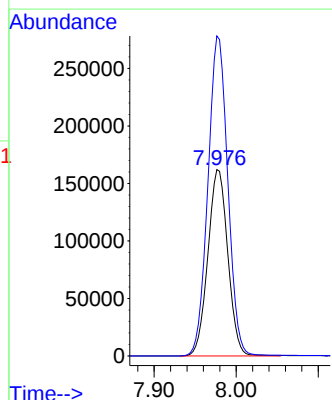
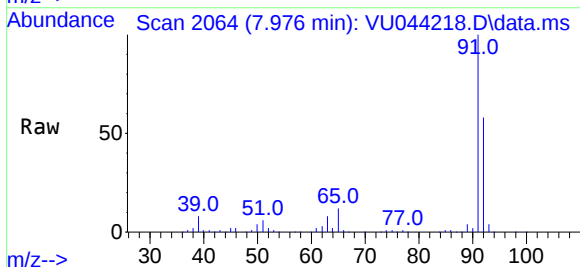
Instrument :
MSVOA_U
ClientSampled :

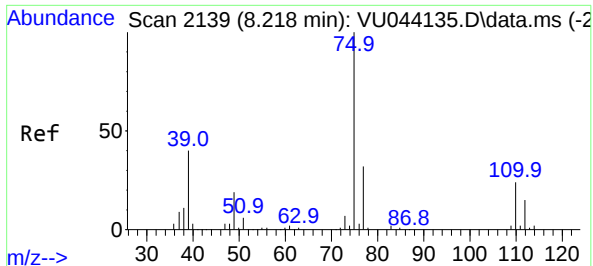
Tgt Ion: 43 Resp: 897747
Ion Ratio Lower Upper
43 100
58 44.9 34.5 51.7



#52
Toluene
Concen: 49.433 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 92 Resp: 273239
Ion Ratio Lower Upper
92 100
91 171.1 136.2 204.4

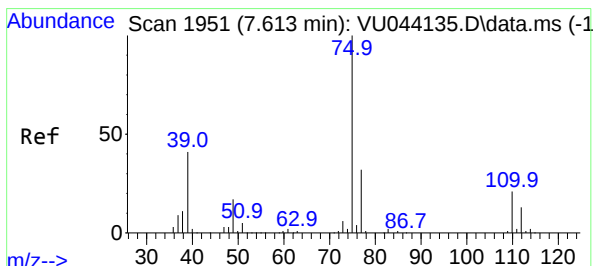
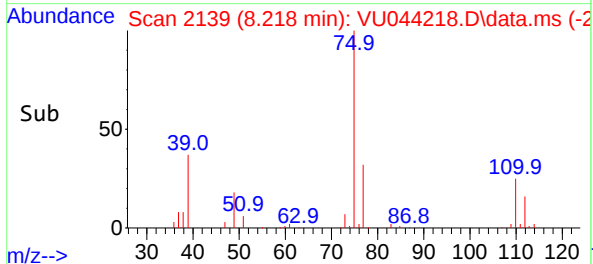
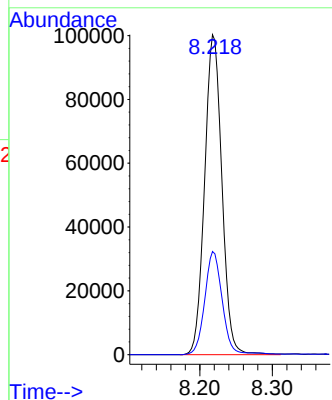
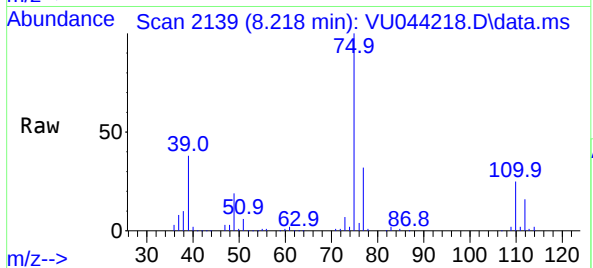




#53
t-1,3-Dichloropropene
Concen: 47.239 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

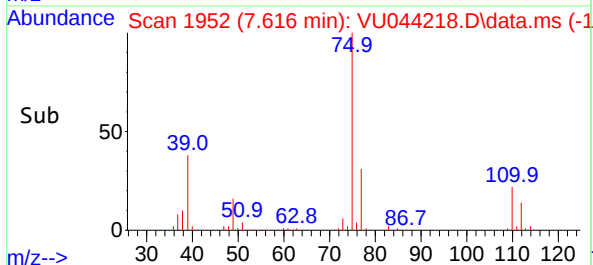
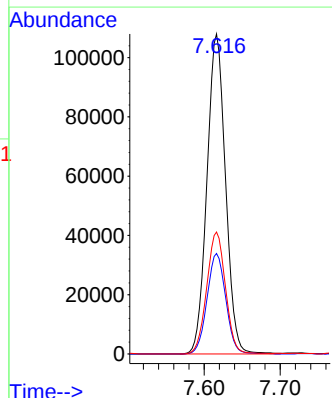
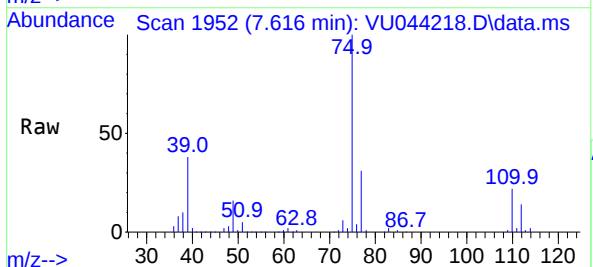
Instrument :
MSVOA_U
ClientSampled :

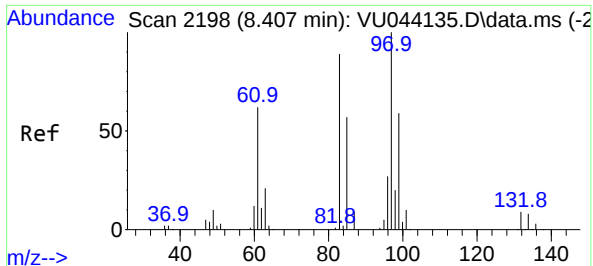
Tgt Ion: 75 Resp: 166045
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 48.315 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 75 Resp: 183238
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 38.1 33.2 49.8



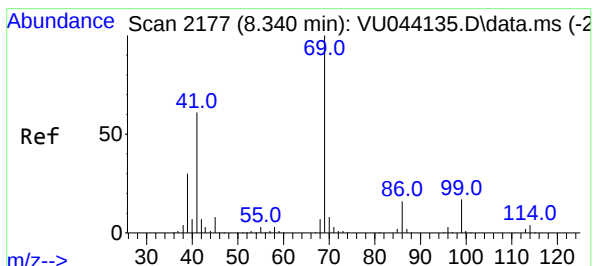
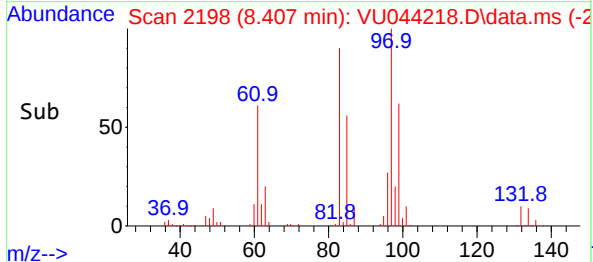
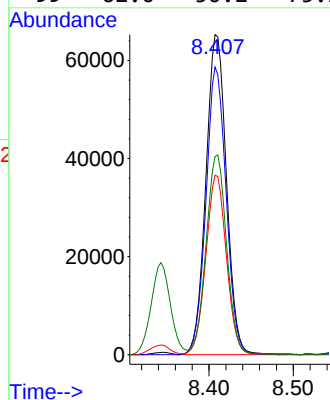
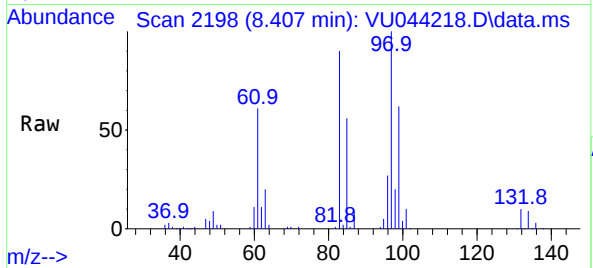


#55
1,1,2-Trichloroethane
Concen: 47.803 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 110975

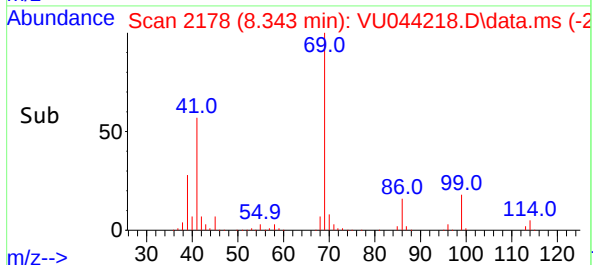
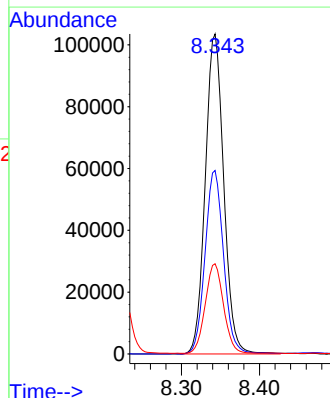
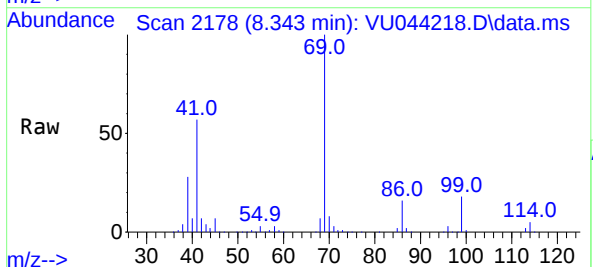
Ion	Ratio	Lower	Upper
97	100		
83	89.9	70.8	106.2
85	56.1	46.0	69.0
99	62.0	50.2	75.2

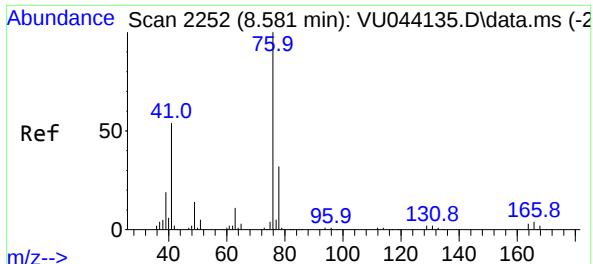


#56
Ethyl methacrylate
Concen: 48.089 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 69 Resp: 170534

Ion	Ratio	Lower	Upper
69	100		
41	57.6	48.4	72.6
39	27.8	23.6	35.4

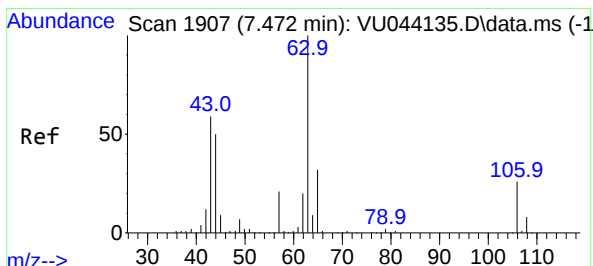
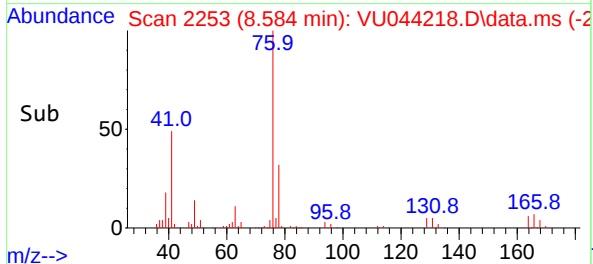
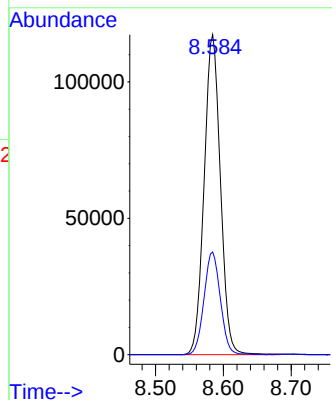
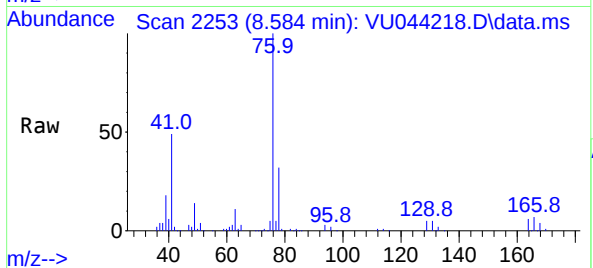




#57

1,3-Dichloropropane
Concen: 47.482 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

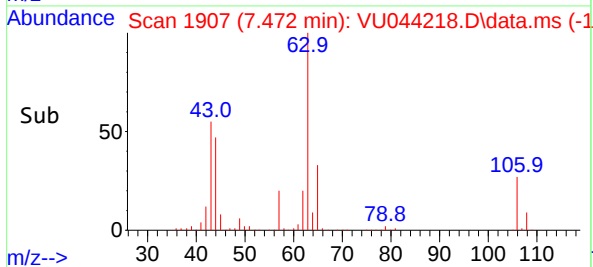
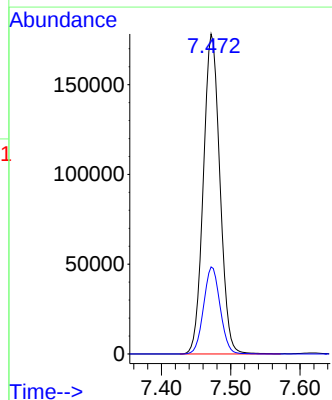
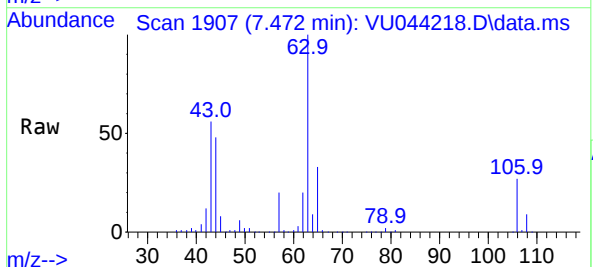
Tgt Ion: 76 Resp: 195570
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

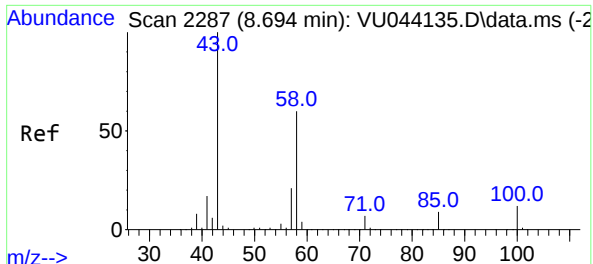


#58

2-Chloroethyl Vinyl ether
Concen: 234.849 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 63 Resp: 295182
Ion Ratio Lower Upper
63 100
106 27.1 20.6 30.8

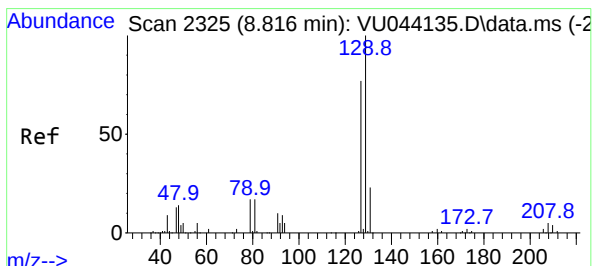
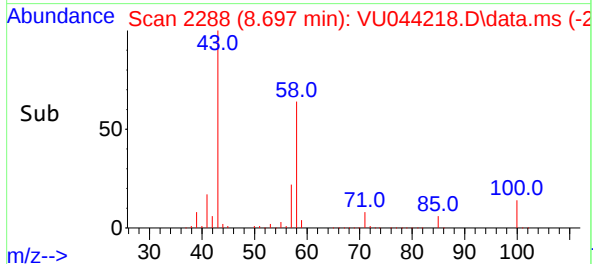
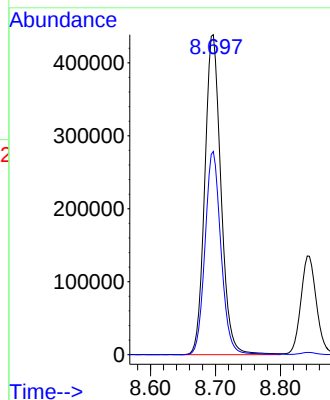
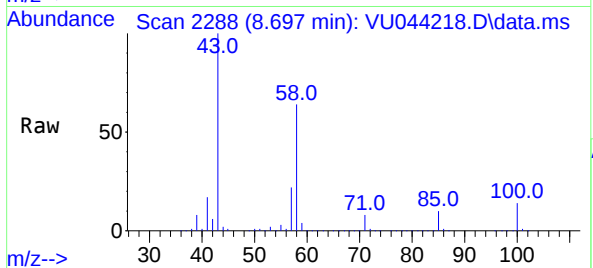




#59
2-Hexanone
Concen: 246.316 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

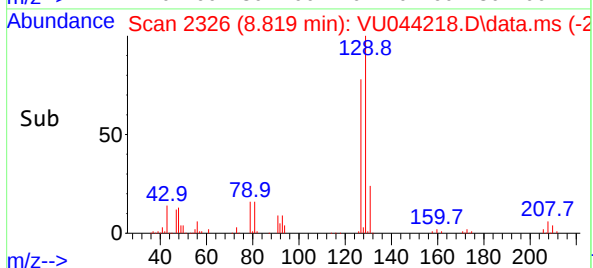
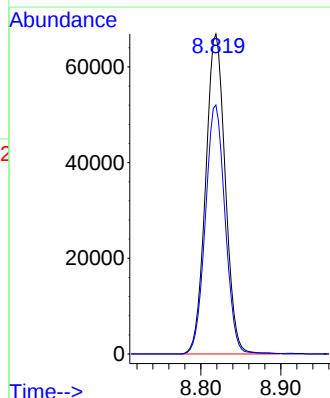
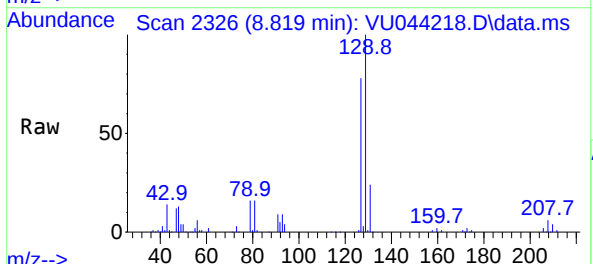
Instrument :
MSVOA_U
ClientSampled :

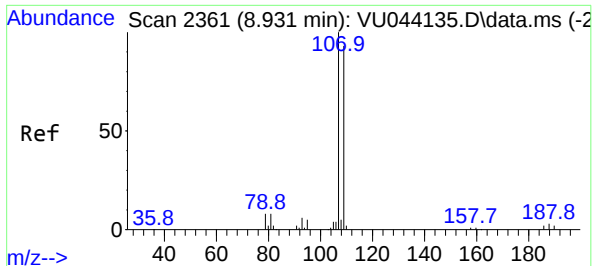
Tgt Ion: 43 Resp: 760696
Ion Ratio Lower Upper
43 100
58 62.7 30.0 90.1



#60
Dibromochloromethane
Concen: 49.434 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 129 Resp: 114126
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.7

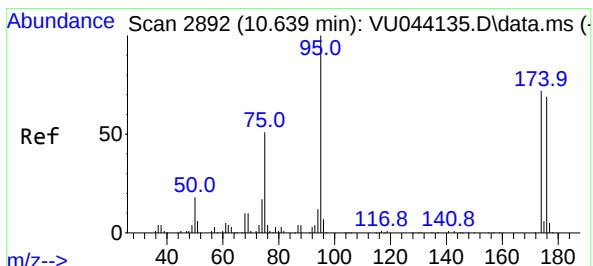
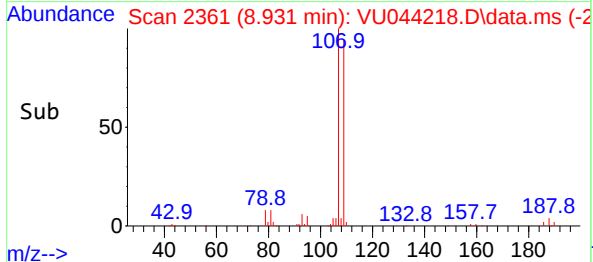
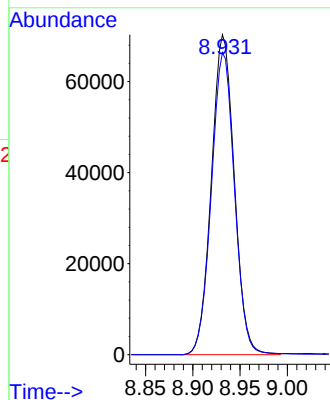
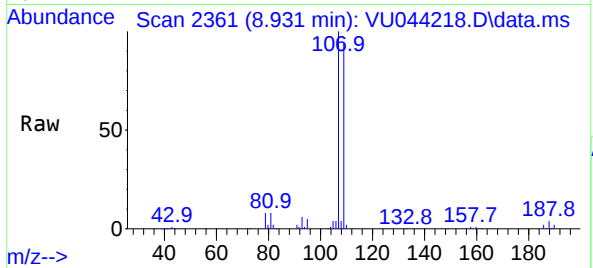




#61
1,2-Dibromoethane
Concen: 48.540 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

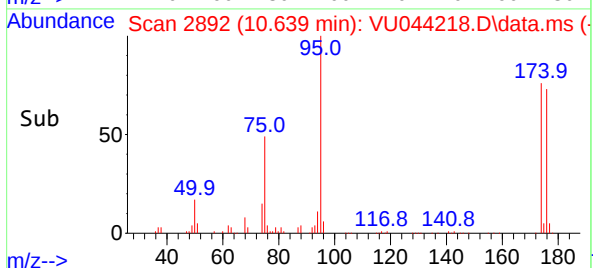
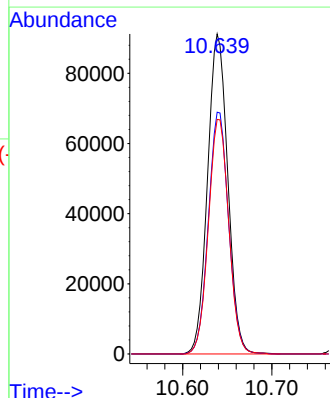
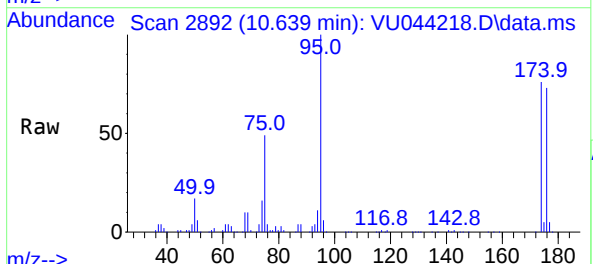
Instrument :
MSVOA_U
ClientSampleId :

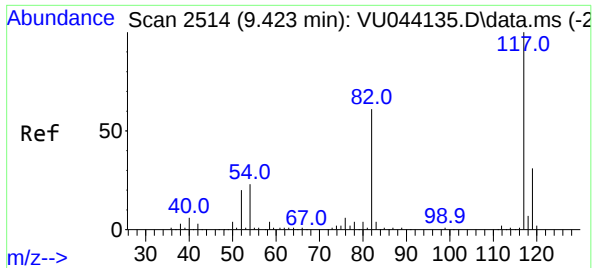
Tgt Ion:107 Resp: 118526
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.488 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 95 Resp: 143807
Ion Ratio Lower Upper
95 100
174 75.6 0.0 144.4
176 73.7 0.0 138.0

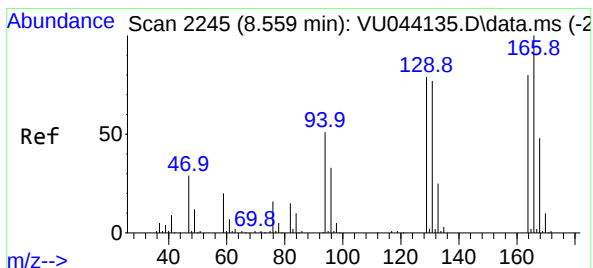
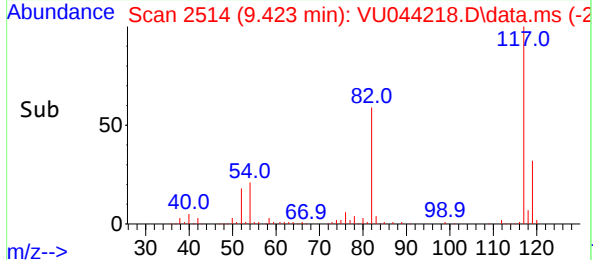
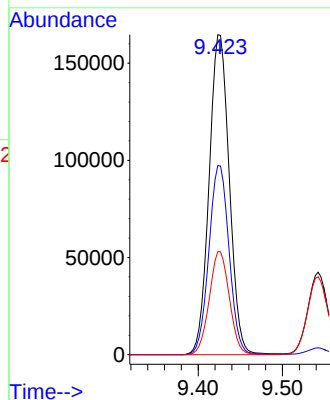
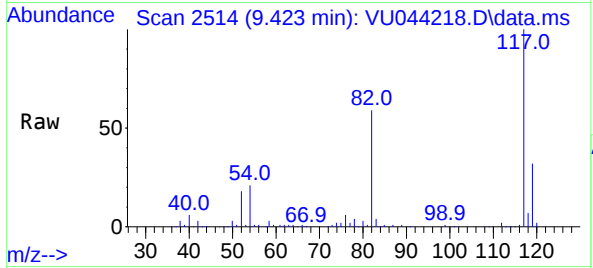




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

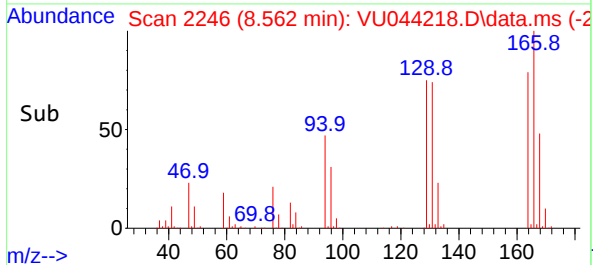
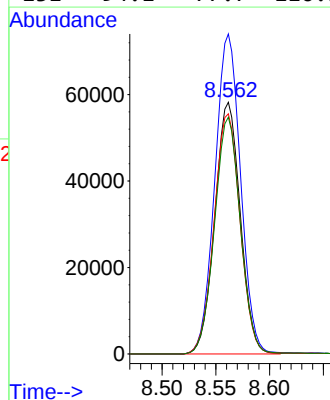
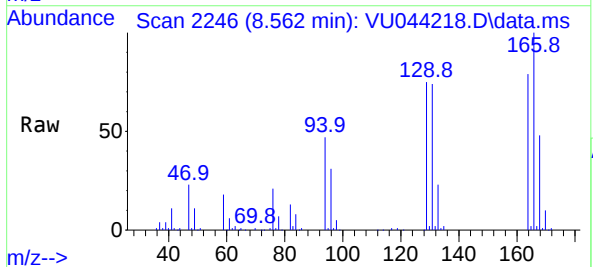
Instrument :
MSVOA_U
ClientSampled :

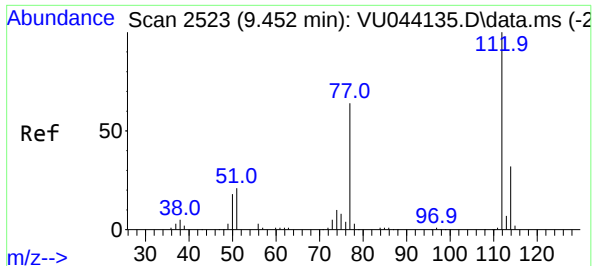
Tgt Ion:117 Resp: 274488
Ion Ratio Lower Upper
117 100
82 59.1 48.8 73.2
119 32.2 25.0 37.6



#64
Tetrachloroethene
Concen: 50.891 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:164 Resp: 96026
Ion Ratio Lower Upper
164 100
166 127.1 100.5 150.7
129 95.4 79.0 118.6
131 94.1 77.7 116.5





#65

Chlorobenzene

Concen: 48.183 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. 0.003 min

Lab File: VU044218.D

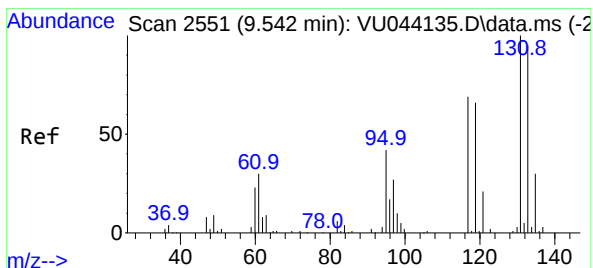
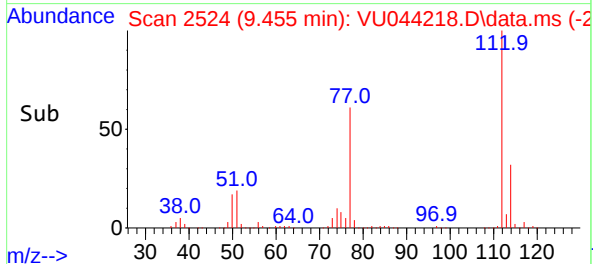
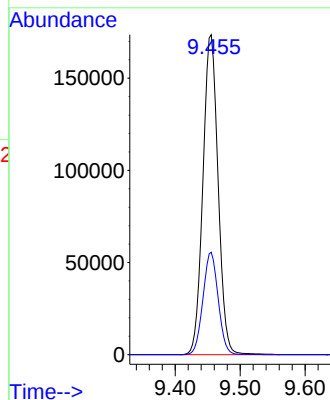
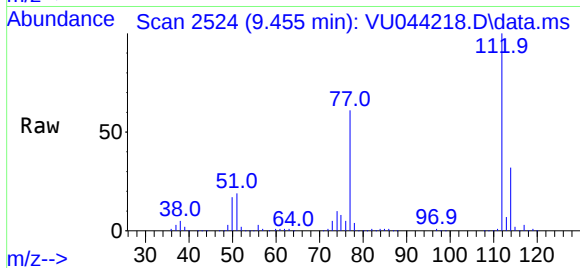
Acq: 15 Jun 2021 10:57

Tgt Ion:112 Resp: 282803

Ion Ratio Lower Upper

112 100

114 32.0 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 48.955 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044218.D

Acq: 15 Jun 2021 10:57

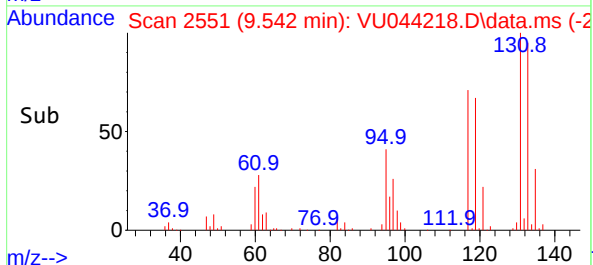
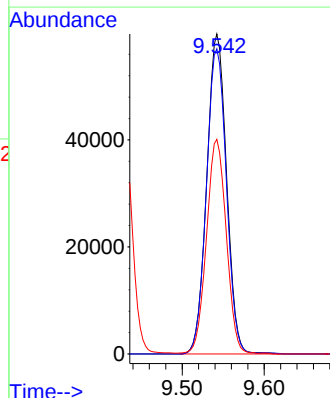
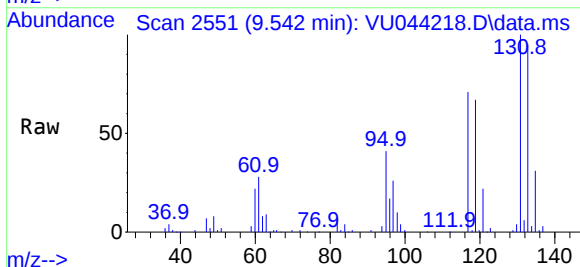
Tgt Ion:131 Resp: 100358

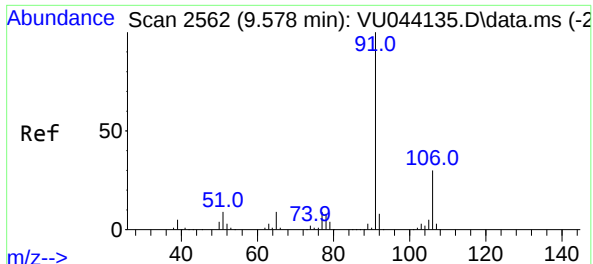
Ion Ratio Lower Upper

131 100

133 96.0 47.3 141.9

119 66.5 33.2 99.6





#67

Ethyl Benzene

Concen: 48.934 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044218.D

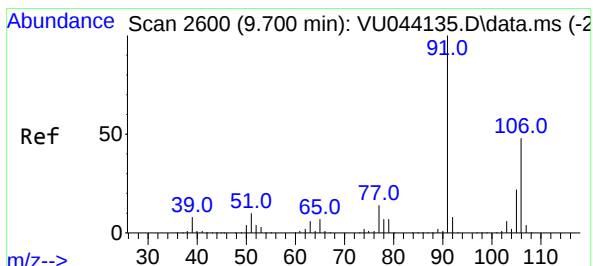
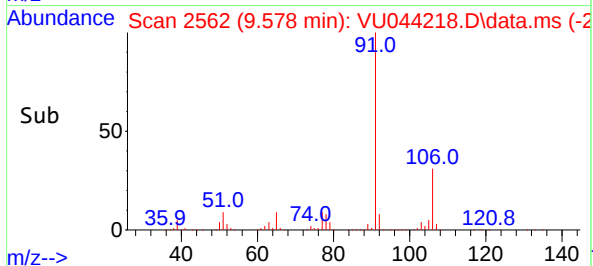
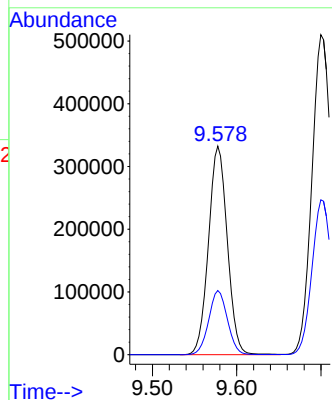
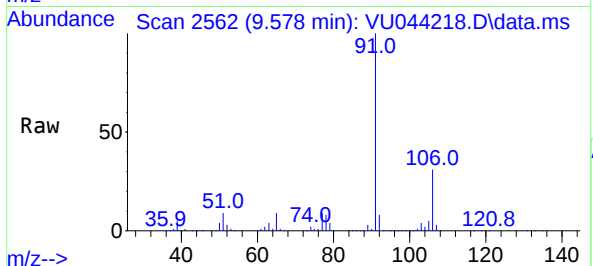
Acq: 15 Jun 2021 10:57

Tgt Ion: 91 Resp: 515912

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 103.012 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044218.D

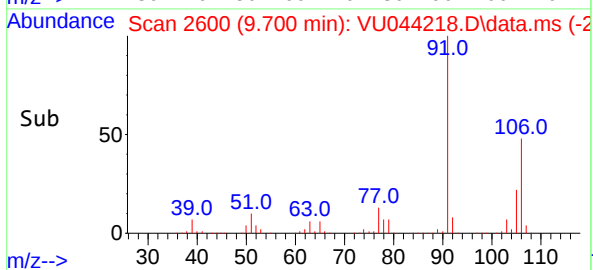
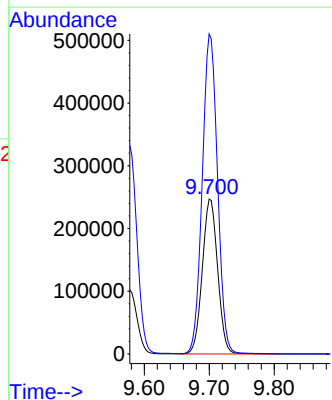
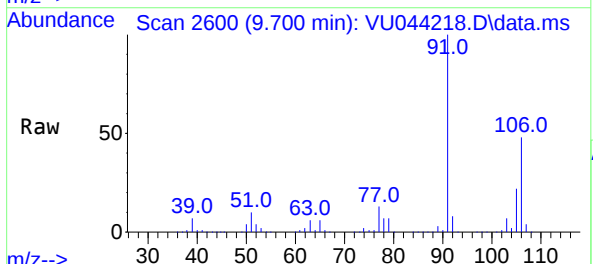
Acq: 15 Jun 2021 10:57

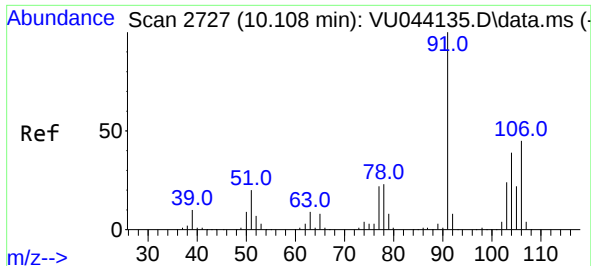
Tgt Ion: 106 Resp: 405630

Ion Ratio Lower Upper

106 100

91 206.1 167.4 251.2

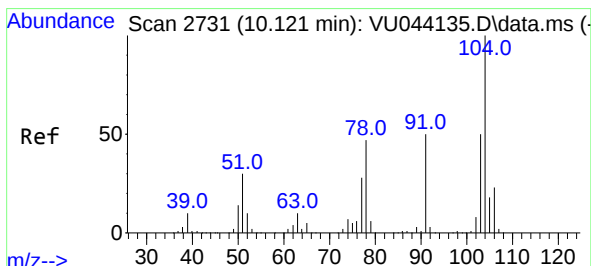
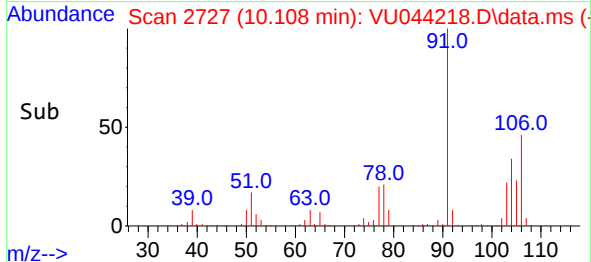
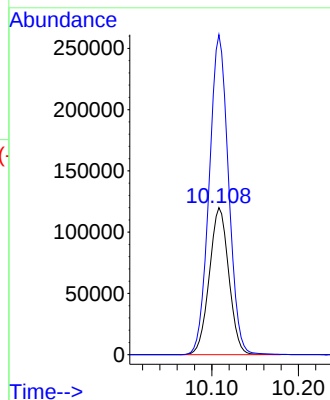
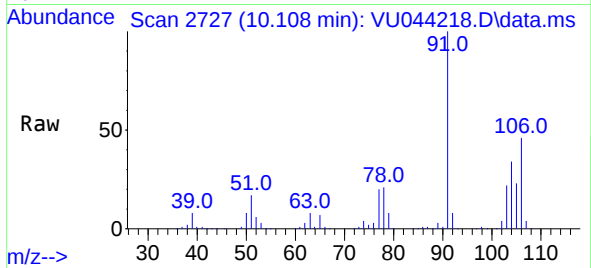




#69
o-Xylene
Concen: 50.263 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

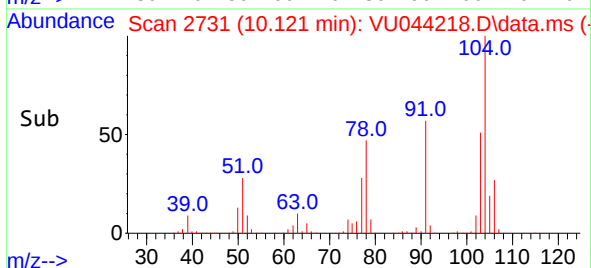
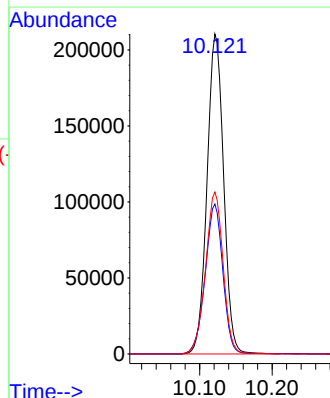
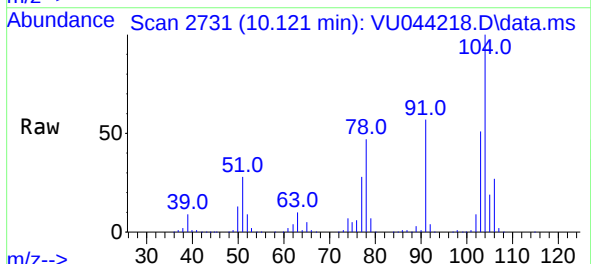
Instrument :
MSVOA_U
ClientSampleId :

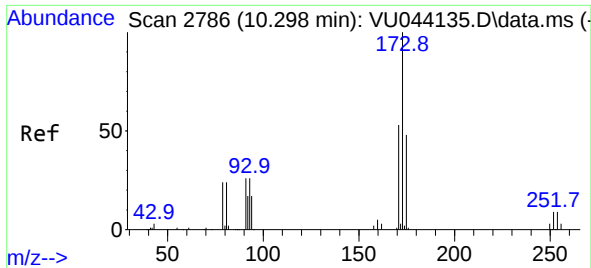
Tgt Ion:106 Resp: 187667
Ion Ratio Lower Upper
106 100
91 216.4 111.8 335.3



#70
Styrene
Concen: 51.500 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:104 Resp: 334900
Ion Ratio Lower Upper
104 100
78 49.9 41.1 61.7
103 53.7 43.4 65.2

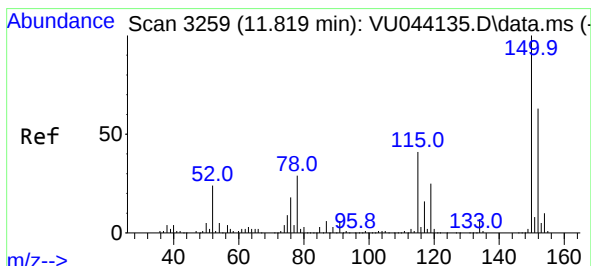
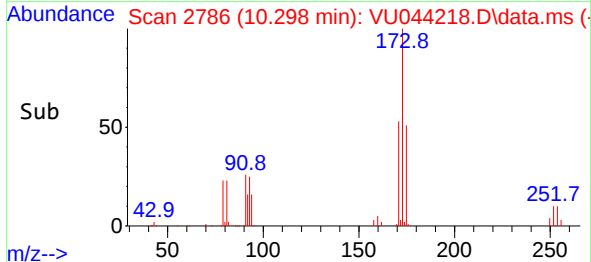
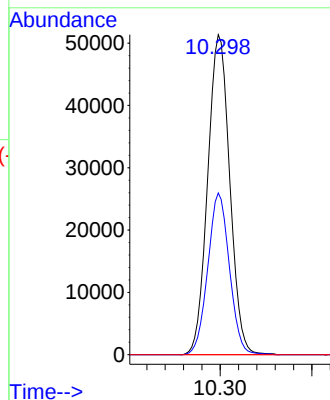
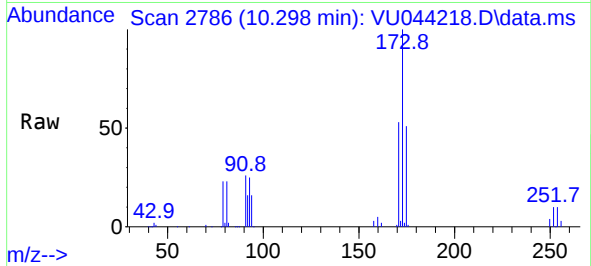




#71
Bromoform
Concen: 49.244 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

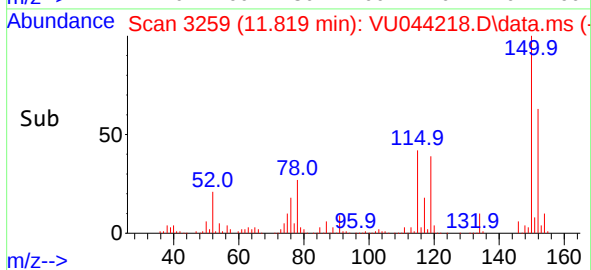
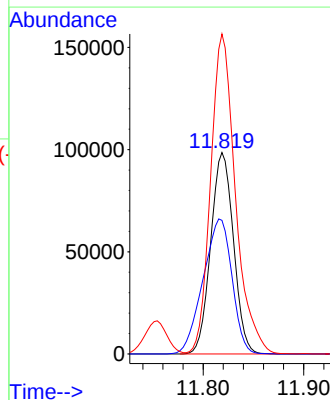
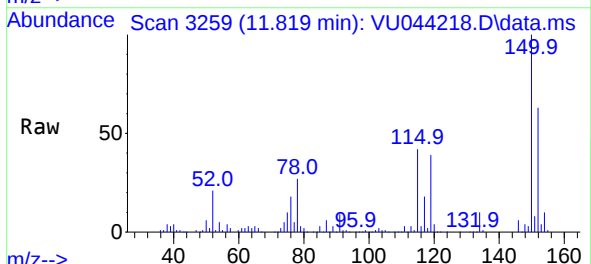
Instrument :
MSVOA_U
ClientSampled :

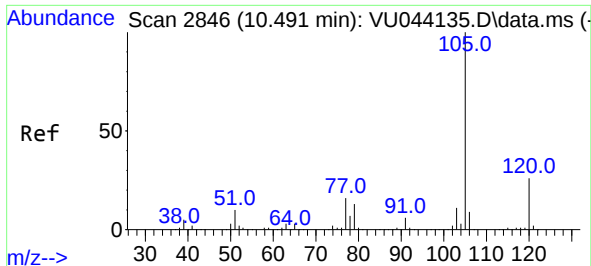
Tgt Ion:173 Resp: 85909
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:152 Resp: 155059
Ion Ratio Lower Upper
152 100
115 85.1 43.8 131.3
150 173.1 0.0 350.6

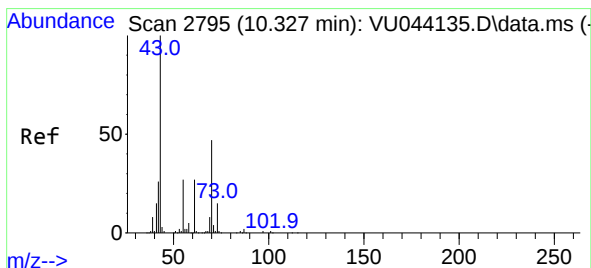
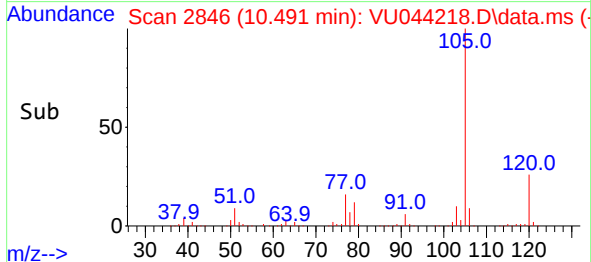
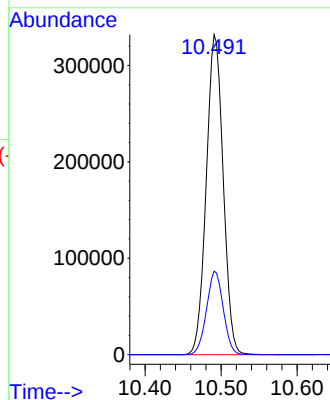
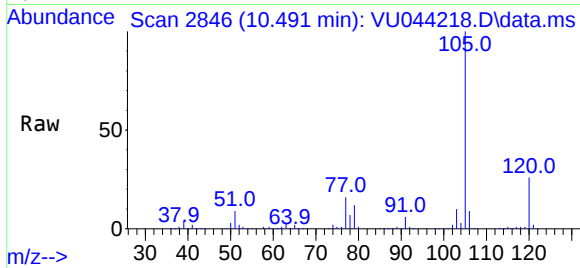




#73
Isopropylbenzene
Concen: 49.383 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

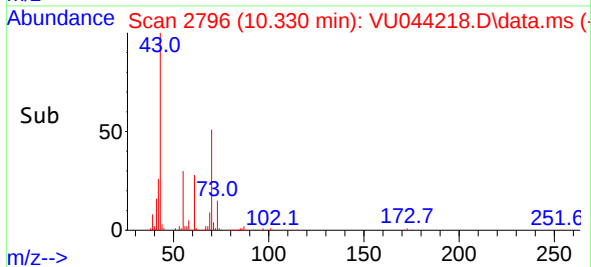
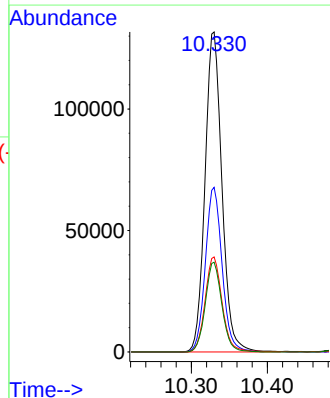
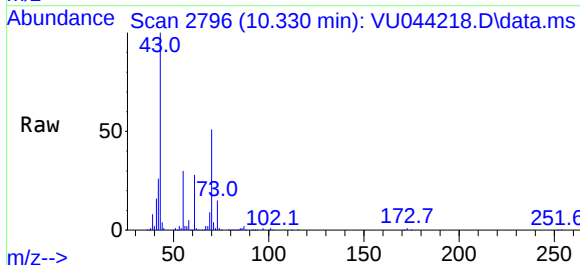
Instrument :
MSVOA_U
ClientSampleId :

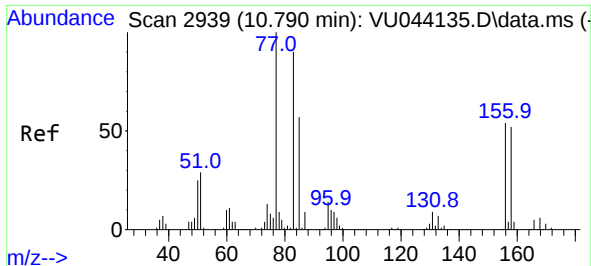
Tgt Ion:105 Resp: 512767
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#74
N-ethyl acetate
Concen: 43.677 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 43 Resp: 203671
Ion Ratio Lower Upper
43 100
70 50.9 37.7 56.5
55 30.0 22.4 33.6
61 27.5 21.5 32.3

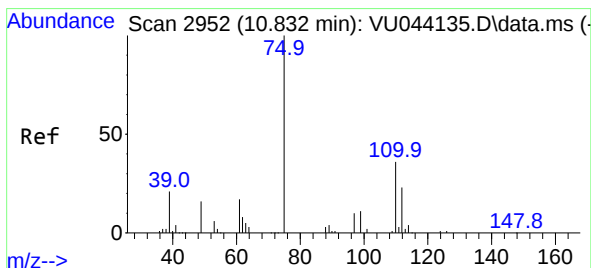
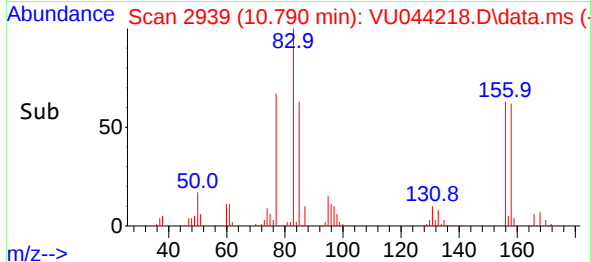
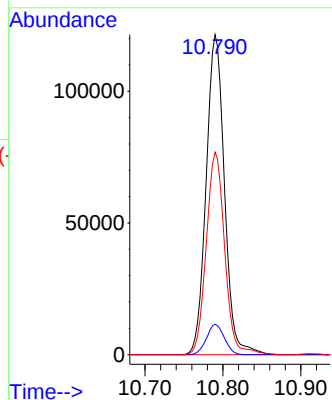
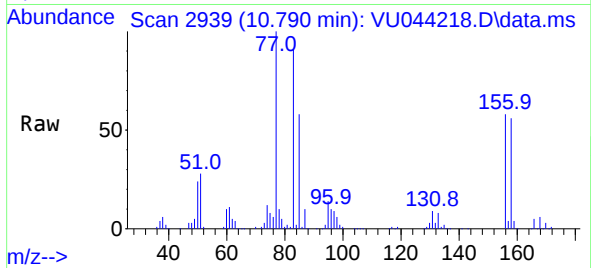




#75
1,1,2,2-Tetrachloroethane
Concen: 43.904 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

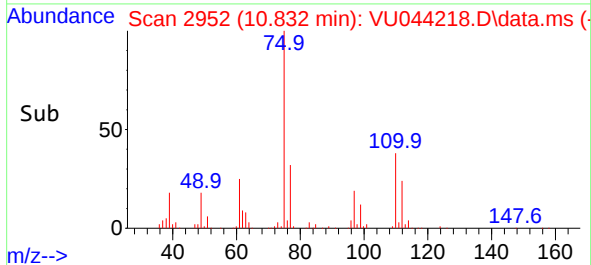
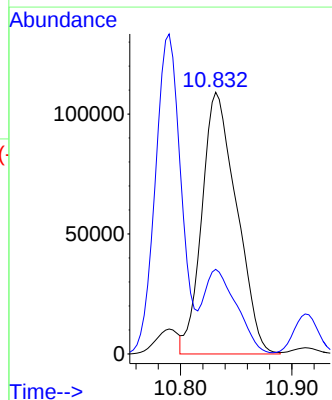
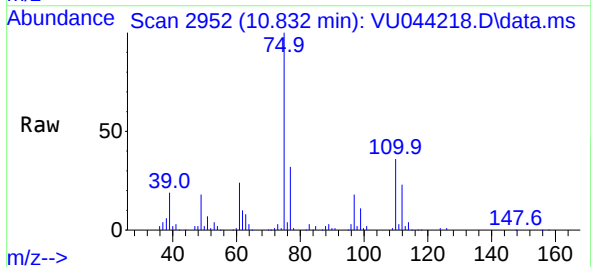
Instrument :
MSVOA_U
ClientSampleId :

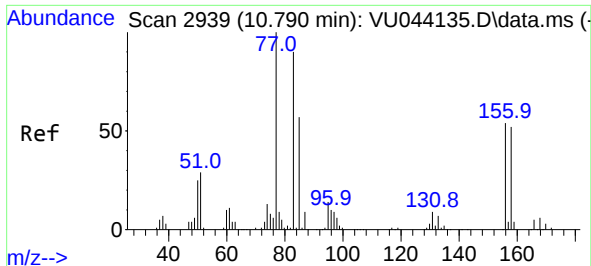
Tgt Ion: 83 Resp: 198447
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.4
85 63.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 45.410 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 75 Resp: 236077
Ion Ratio Lower Upper
75 100
77 30.2 14.9 44.5

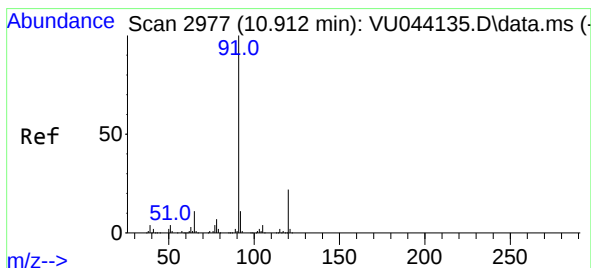
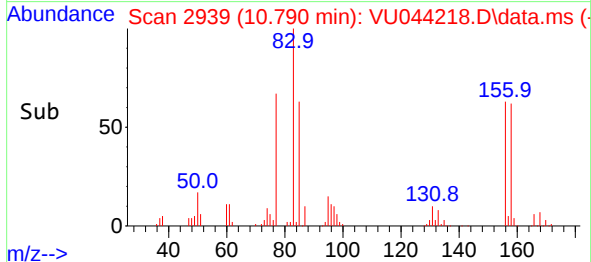
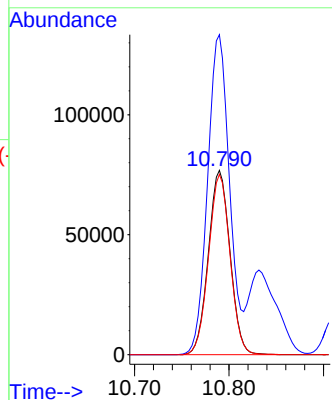
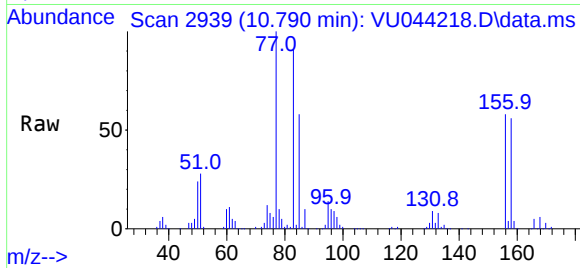




#77
Bromobenzene
Concen: 46.931 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

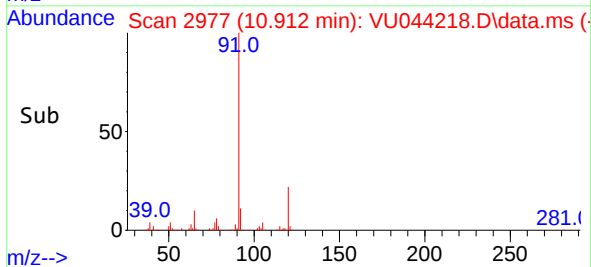
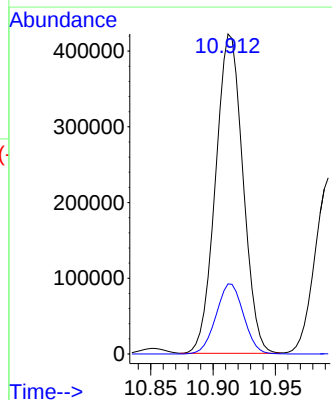
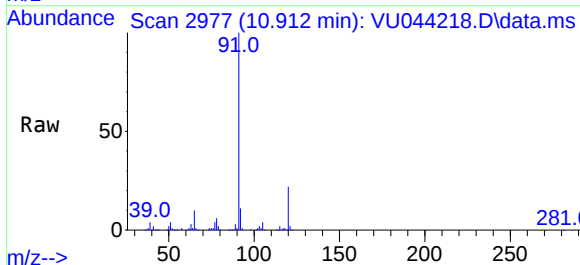
Instrument :
MSVOA_U
ClientSampleId :

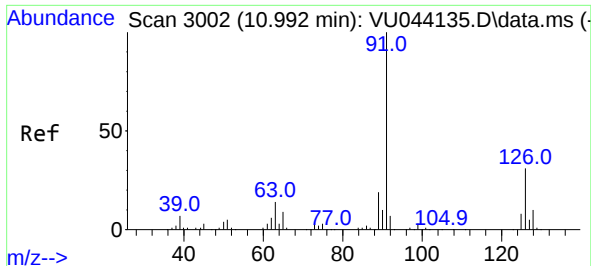
Tgt Ion:156 Resp: 122508
Ion Ratio Lower Upper
156 100
77 175.8 93.2 279.5
158 96.9 48.4 145.0



#78
n-propylbenzene
Concen: 47.765 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 91 Resp: 645464
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

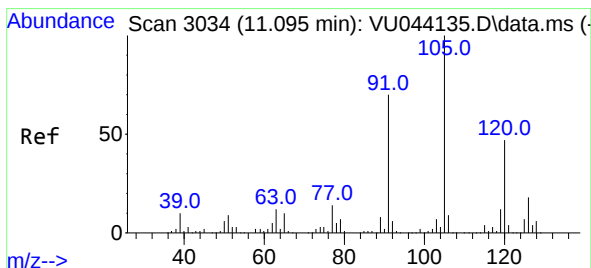
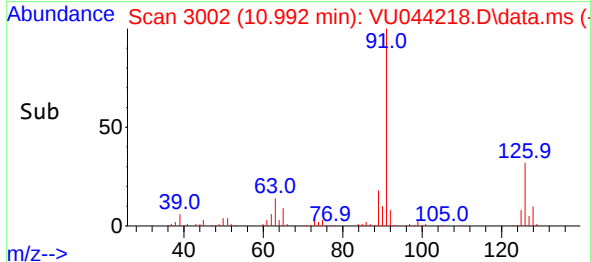
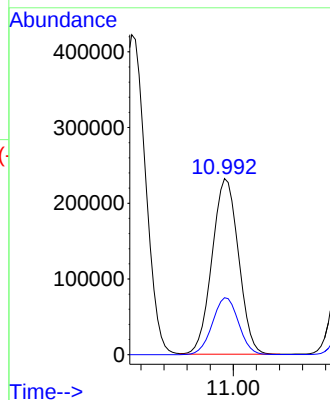
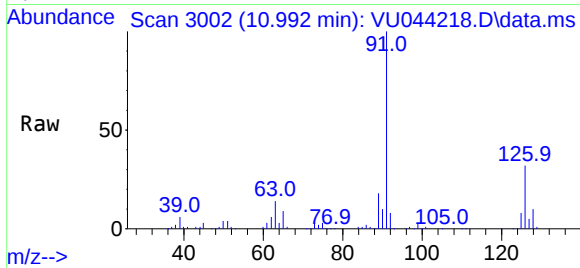




#79
2-Chlorotoluene
Concen: 46.163 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

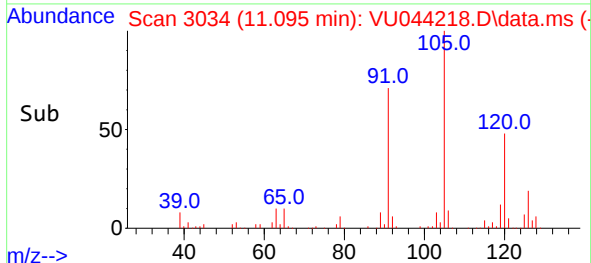
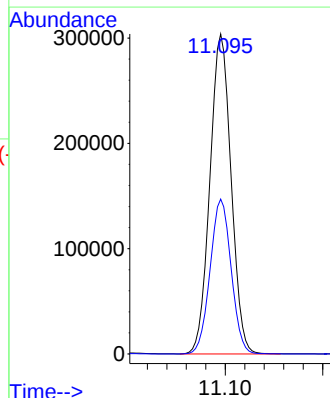
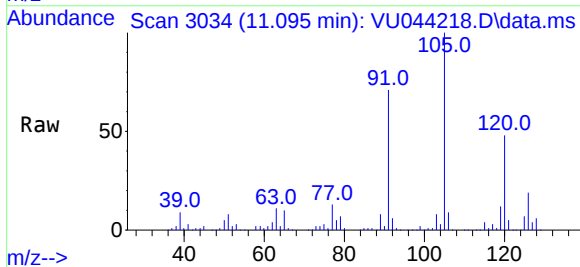
Instrument :
MSVOA_U
ClientSampled :

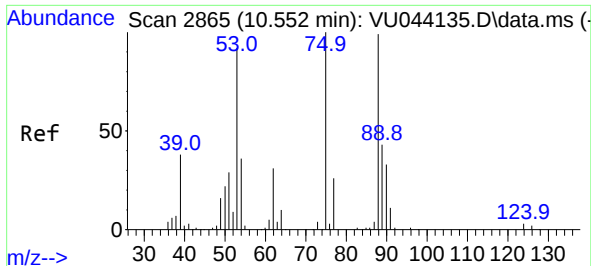
Tgt Ion: 91 Resp: 369591
Ion Ratio Lower Upper
91 100
126 32.1 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 49.692 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:105 Resp: 459026
Ion Ratio Lower Upper
105 100
120 48.1 23.5 70.5

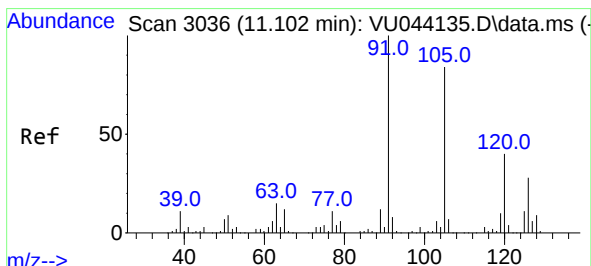
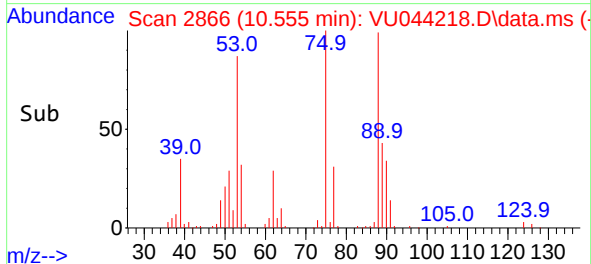
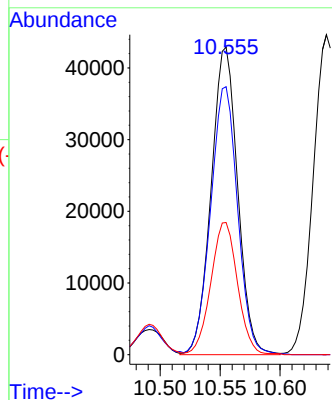
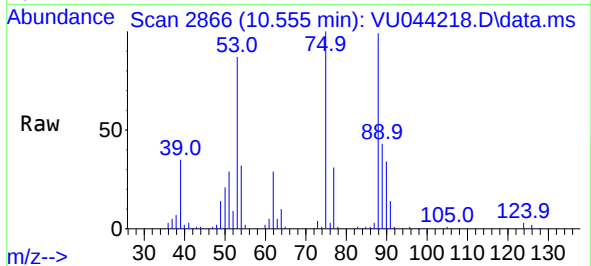




#81
trans-1,4-Dichloro-2-butene
Concen: 46.007 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

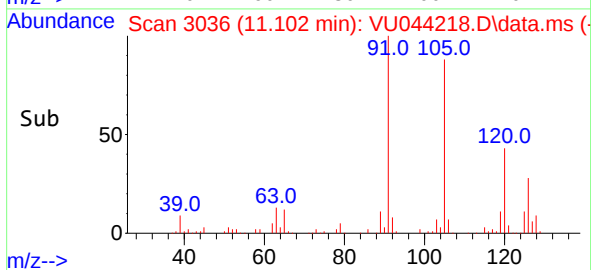
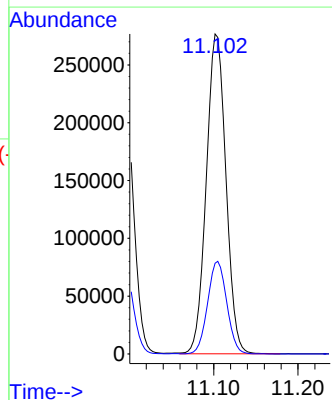
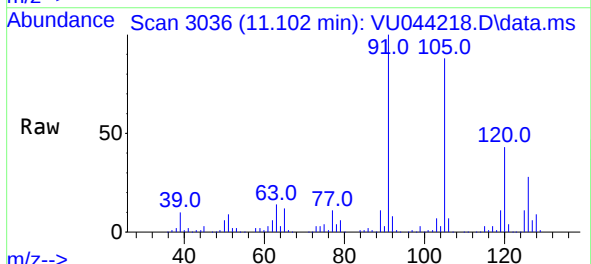
Instrument :
MSVOA_U
ClientSampled :

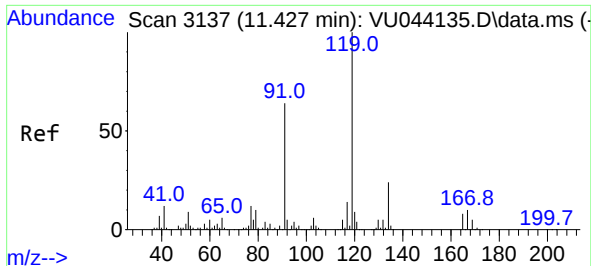
Tgt Ion: 75 Resp: 65981
Ion Ratio Lower Upper
75 100
53 88.9 74.2 111.2
89 43.4 35.0 52.6



#82
4-Chlorotoluene
Concen: 47.396 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 91 Resp: 448145
Ion Ratio Lower Upper
91 100
126 28.3 13.7 41.0

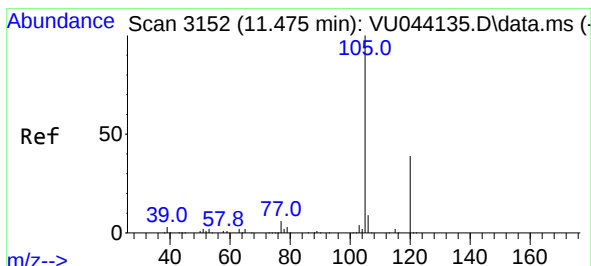
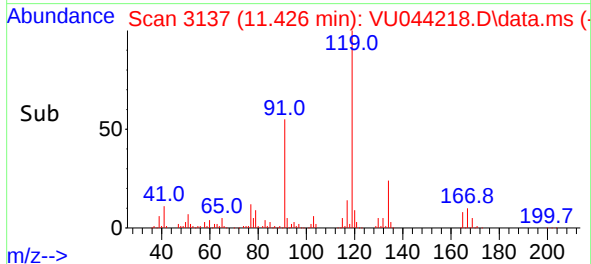
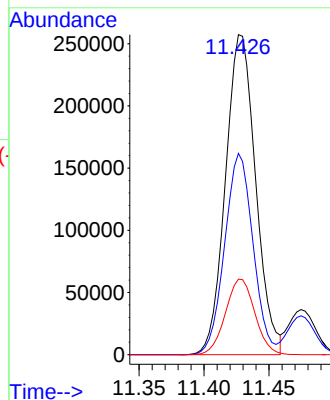
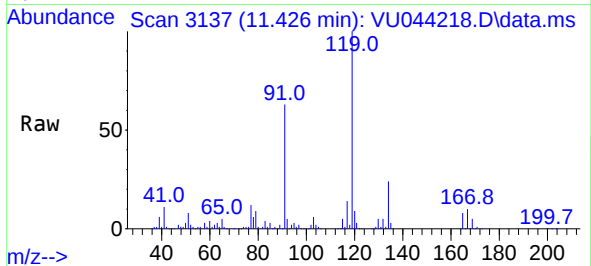




#83
tert-Butylbenzene
Concen: 48.068 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

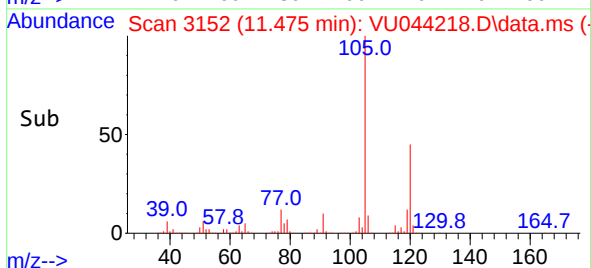
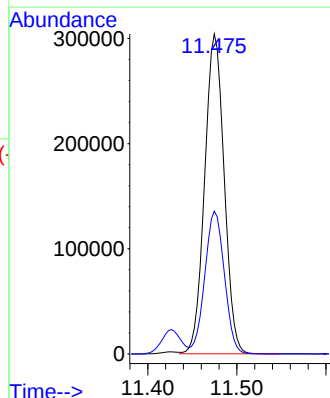
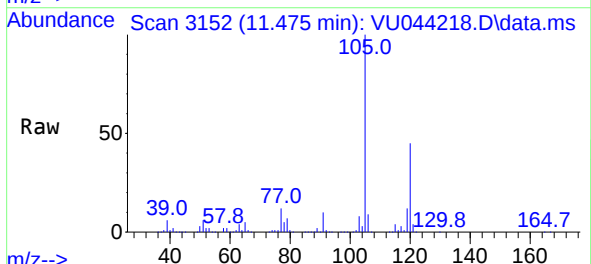
Instrument :
MSVOA_U
ClientSampleId :

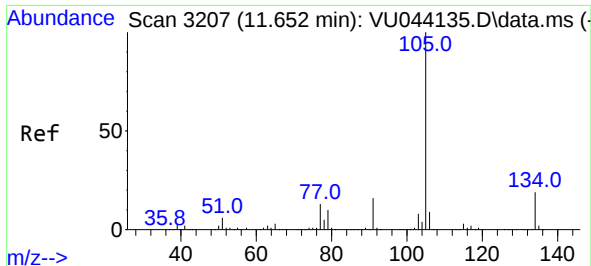
Tgt Ion:119 Resp: 416584
Ion Ratio Lower Upper
119 100
91 59.1 30.3 90.8
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 49.813 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:105 Resp: 462312
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8

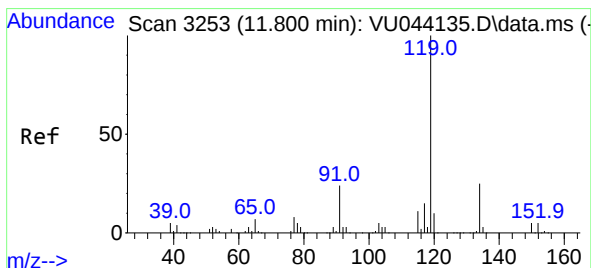
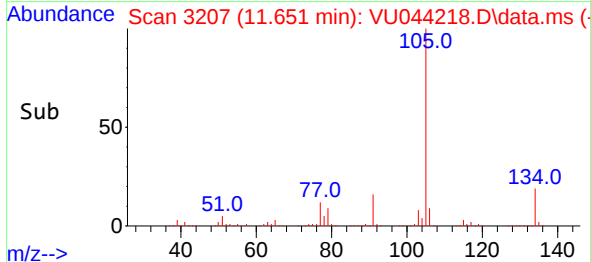
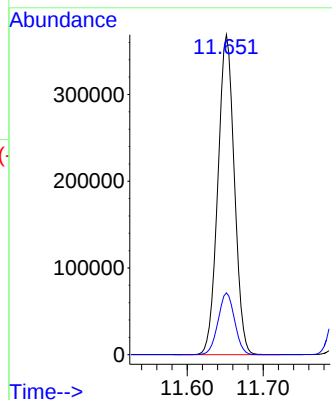
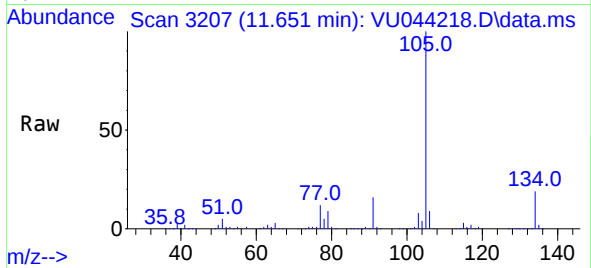




#85
 sec-Butylbenzene
 Concen: 48.725 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU044218.D
 Acq: 15 Jun 2021 10:57

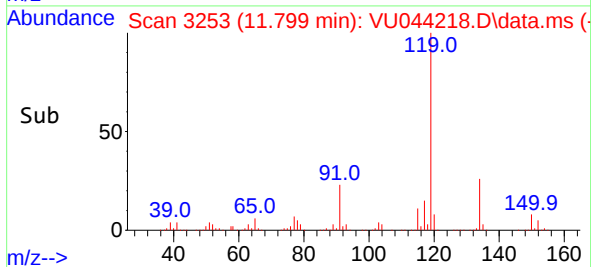
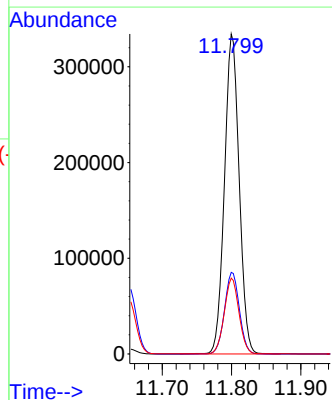
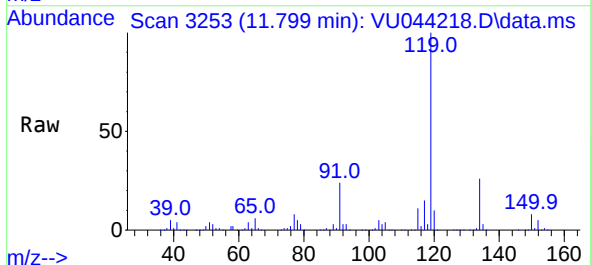
Instrument :
 MSVOA_U
 ClientSampleId :

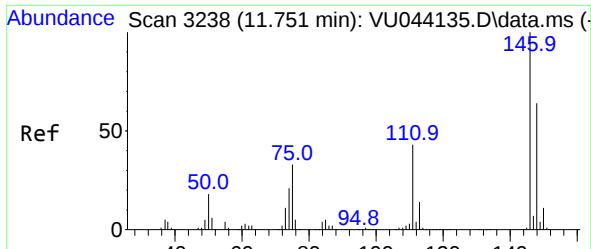
Tgt Ion:105 Resp: 554573
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 50.640 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044218.D
 Acq: 15 Jun 2021 10:57

Tgt Ion:119 Resp: 493756
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.6
 91 23.7 12.3 36.8

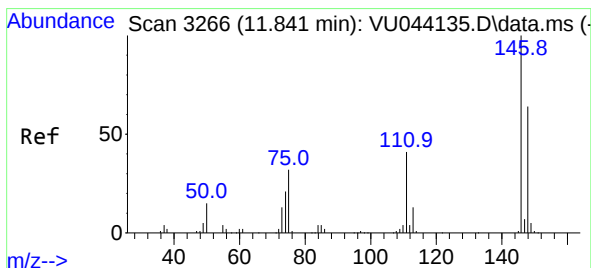
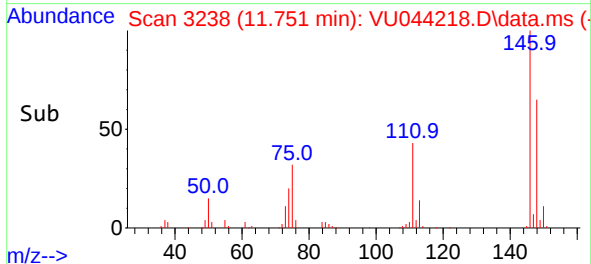
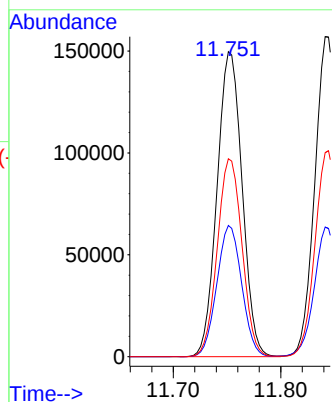
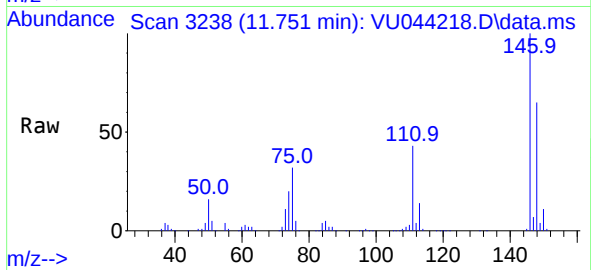




#87
1,3-Dichlorobenzene
Concen: 47.295 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

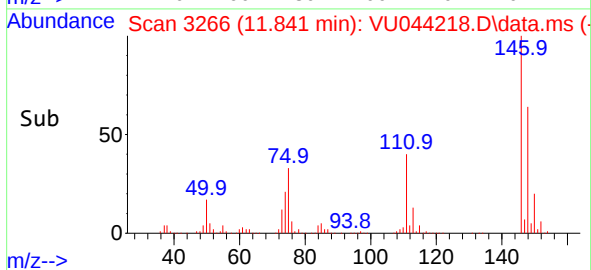
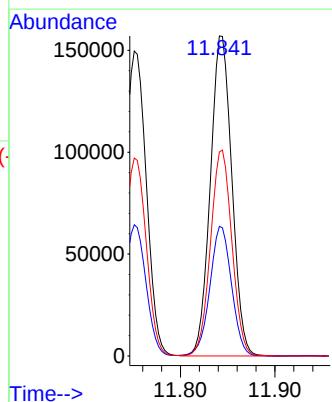
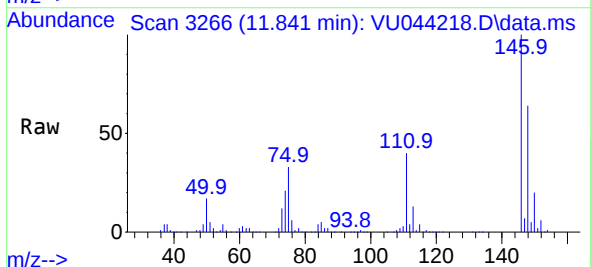
Instrument :
MSVOA_U
ClientSampleId :

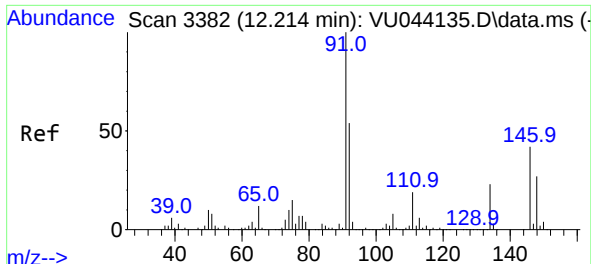
Tgt Ion:146 Resp: 242336
Ion Ratio Lower Upper
146 100
111 42.7 21.6 64.8
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.542 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:146 Resp: 248372
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.1 32.2 96.6

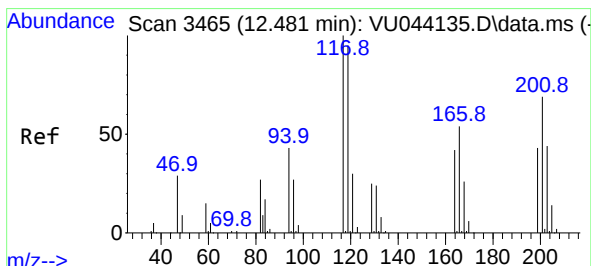
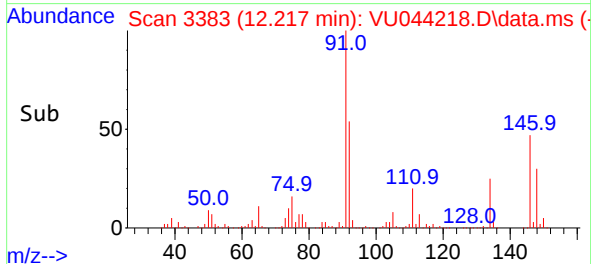
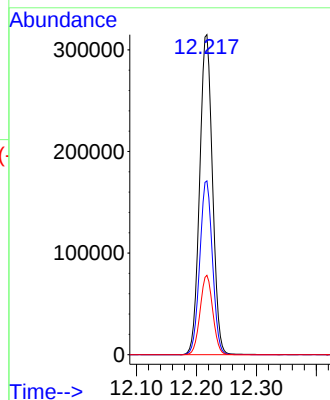
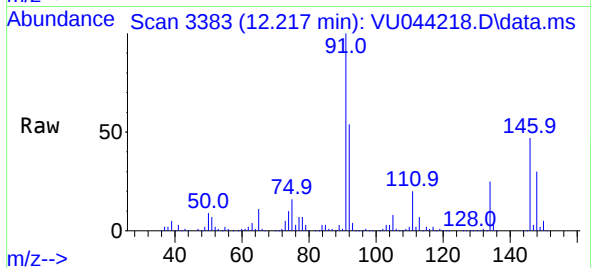




#89
n-Butylbenzene
Concen: 47.393 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

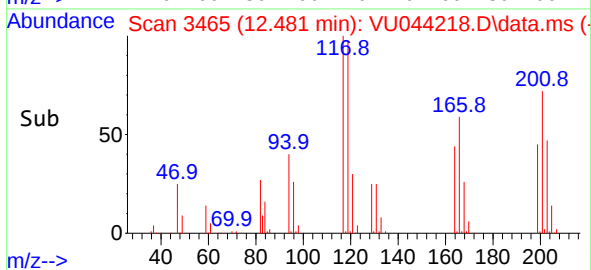
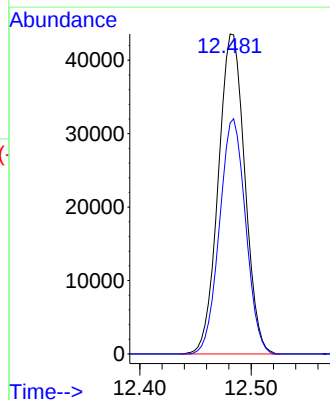
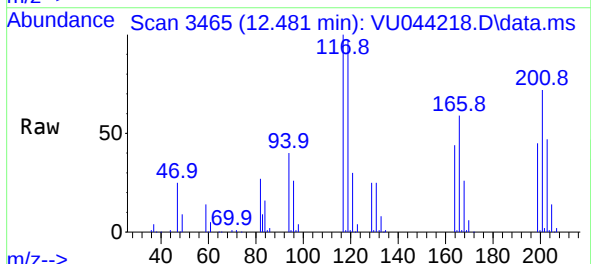
Instrument :
MSVOA_U
ClientSampleId :

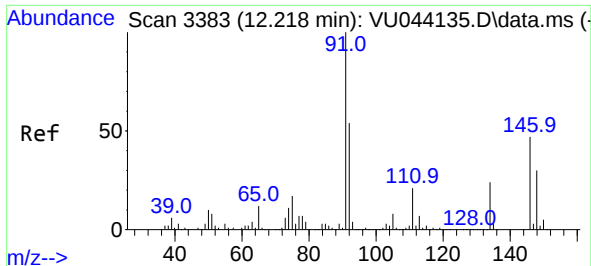
Tgt Ion: 91 Resp: 469369
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.2
134 24.5 11.9 35.5



#90
Hexachloroethane
Concen: 46.777 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 117 Resp: 72179
Ion Ratio Lower Upper
117 100
201 72.3 35.4 106.3

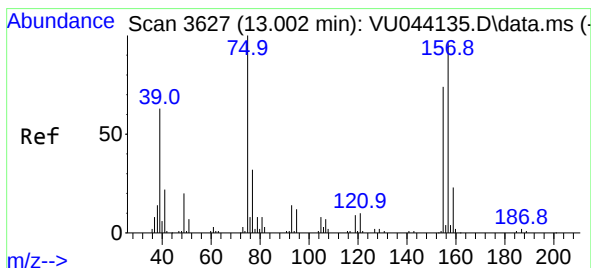
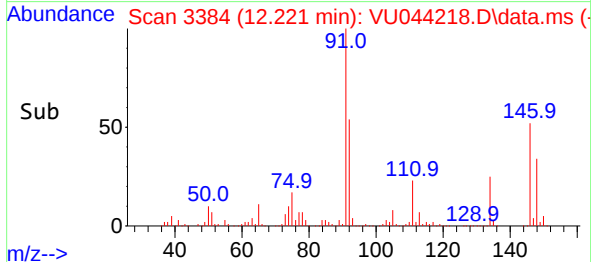
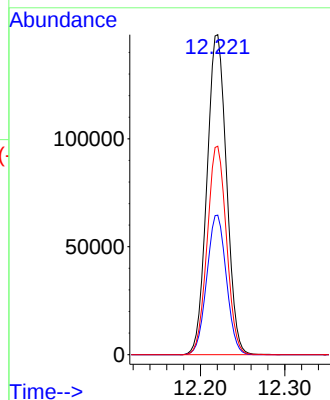
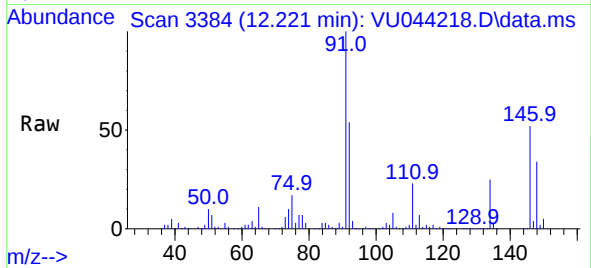




#91
1,2-Dichlorobenzene
Concen: 46.531 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

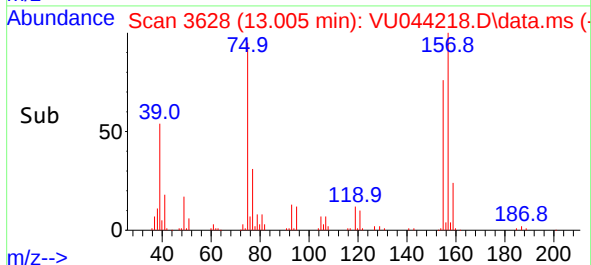
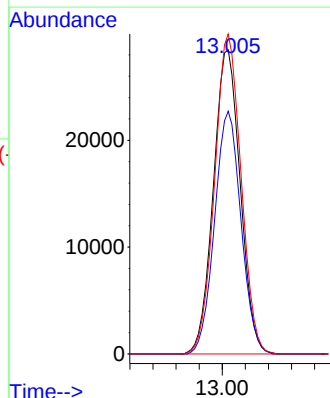
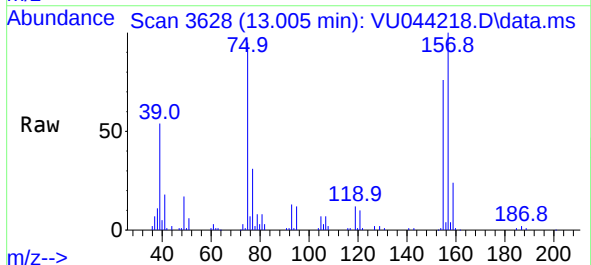
Instrument :
MSVOA_U
ClientSampleId :

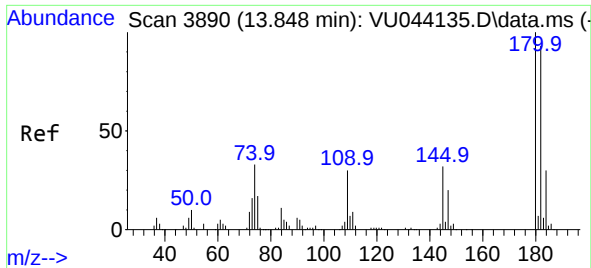
Tgt Ion:146 Resp: 239724
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.5
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.950 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion: 75 Resp: 45957
Ion Ratio Lower Upper
75 100
155 78.5 38.2 114.6
157 103.3 48.3 144.9

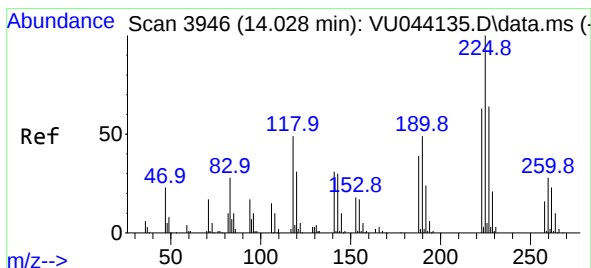
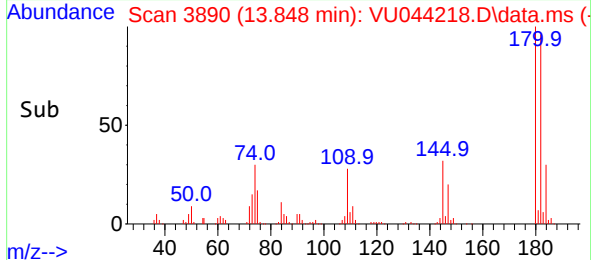
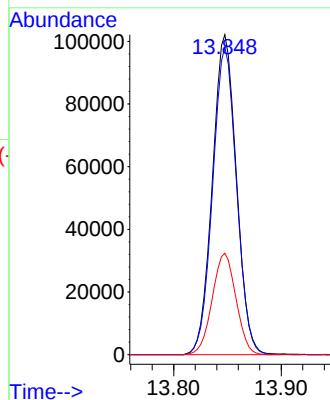
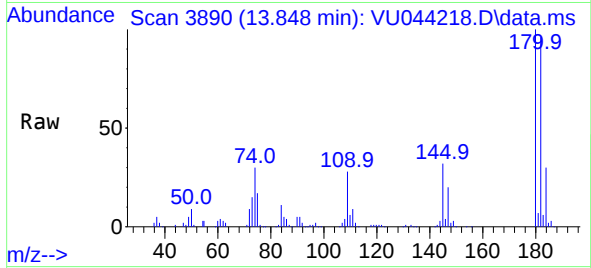




#93
1,2,4-Trichlorobenzene
Concen: 48.824 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

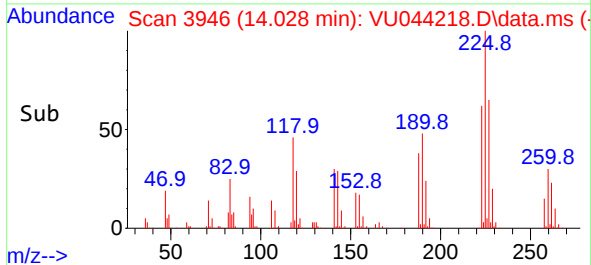
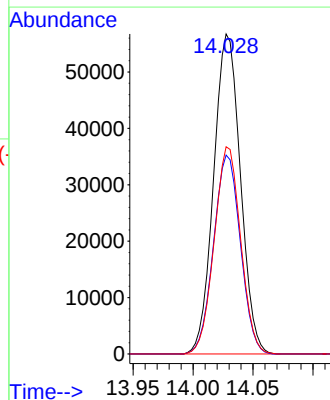
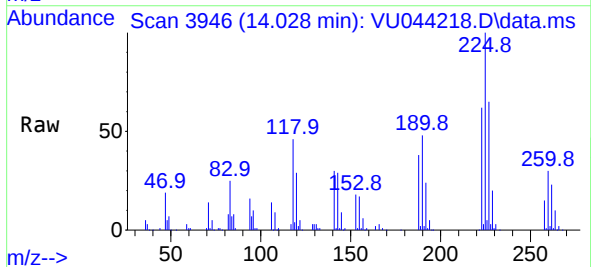
Instrument :
MSVOA_U
ClientSampleId :

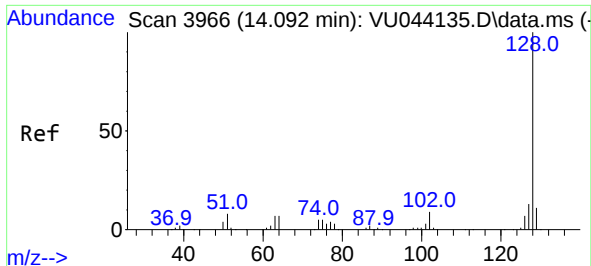
Tgt Ion:180 Resp: 158320
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 31.4 16.1 48.2



#94
Hexachlorobutadiene
Concen: 50.543 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:225 Resp: 87949
Ion Ratio Lower Upper
225 100
223 62.3 31.2 93.6
227 63.9 32.2 96.6

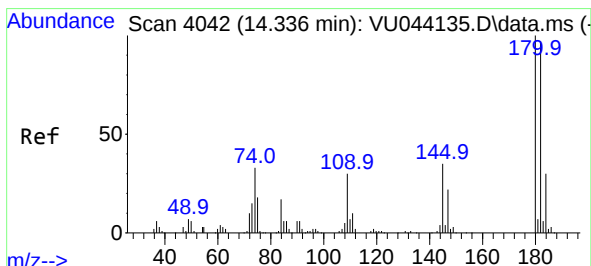
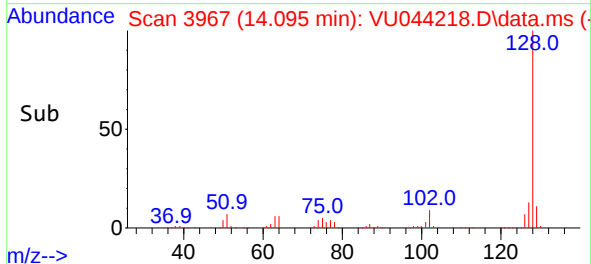
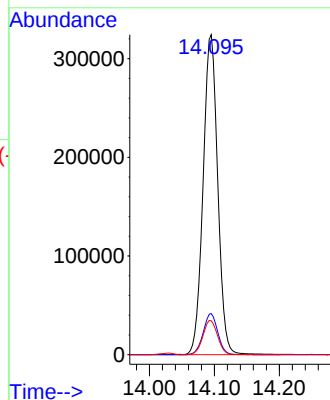
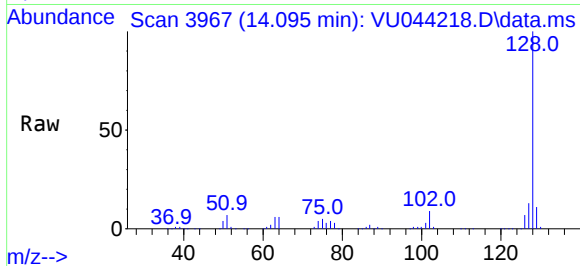




#95
Naphthalene
Concen: 46.862 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 508703
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.421 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044218.D
Acq: 15 Jun 2021 10:57

Tgt Ion:180 Resp: 155373
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 33.6 17.2 51.6

