

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044352.D
 Acq On : 16 Jul 2021 14:13
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 14:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	53628	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21169	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	21296	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	97470	5.01	ug/l	99
3) Chloromethane	1.527	50	103204	4.96	ug/l	99
4) Vinyl Chloride	1.607	62	107204	5.01	ug/l	100
5) Bromomethane	1.861	94	57369	5.05	ug/l	99
6) Chloroethane	1.938	64	60783	4.94	ug/l	99
7) Trichlorofluoromethane	2.144	101	115742	4.95	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	73293	4.97	ug/l	97
9) 1,1-Dichloroethene	2.588	96	70650	4.96	ug/l	93
10) Iodomethane	2.729	142	93551	4.76	ug/l	88
11) Allyl Chloride	2.932	41	116122	4.94	ug/l	# 81
12) Acrylonitrile	3.330	53	34763	9.56	ug/l	87
13) Acetone	2.636	43	37406	20.67	ug/l	92
14) Carbon Disulfide	2.800	76	232563	4.88	ug/l	99
15) Methylene Chloride	3.054	84	92239	5.42	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	78652	5.02	ug/l	98
17) 1,1-Dichloroethane	3.880	63	147169	5.03	ug/l	99
18) 2-Butanone	4.732	43	85462	21.88	ug/l	98
19) Cyclohexane	5.388	56	135375	5.03	ug/l	98
20) Methylcyclohexane	6.768	83	142860	4.94	ug/l	99
21) 2,2-Dichloropropane	4.674	77	118428	4.89	ug/l	95
22) cis-1,2-Dichloroethene	4.678	96	86052	4.97	ug/l	94
23) Diethyl Ether	2.385	59	60629	5.02	ug/l	99
24) tert-Butyl Alcohol	3.202	59	34977	46.68	ug/l	98
25) Methyl tert-Butyl Ether	3.379	73	199603	4.97	ug/l	92
26) Bromochloromethane	4.986	128	37099	5.19	ug/l	96
27) Chloroform	5.099	83	140460	5.04	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	118984	5.02	ug/l	98
29) 1,1-Dichloropropene	5.530	75	113408	4.94	ug/l	100
30) Carbon Tetrachloride	5.530	117	98142	4.93	ug/l	98
31) Isopropyl Ether	4.012	45	247946	4.98	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	245045	5.00	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	208105	4.87	ug/l	98
34) Propionitrile	4.800	54	22820	21.76	ug/l	# 97
35) Benzene	5.780	78	332072	5.08	ug/l	99
36) 1,2-Dichloroethane	5.806	62	93975	5.10	ug/l	96
37) Trichloroethene	6.549	130	81409	4.89	ug/l	95
38) 1,2-Dichloropropane	6.803	63	87681	5.04	ug/l	100
39) Methacrylonitrile	4.993	41	29051	4.99	ug/l	95
40) Methyl acrylate	4.864	55	43803	4.80	ug/l	98
41) Tetrahydrofuran	5.080	42	25668	9.46	ug/l	97
42) 1-Chlorobutane	5.465	56	158262	4.99	ug/l	94
43) Dibromomethane	6.928	93	43437	4.97	ug/l	98
44) Bromodichloromethane	7.115	83	102379	4.95	ug/l	100

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 Data File : VU044352.D
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 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

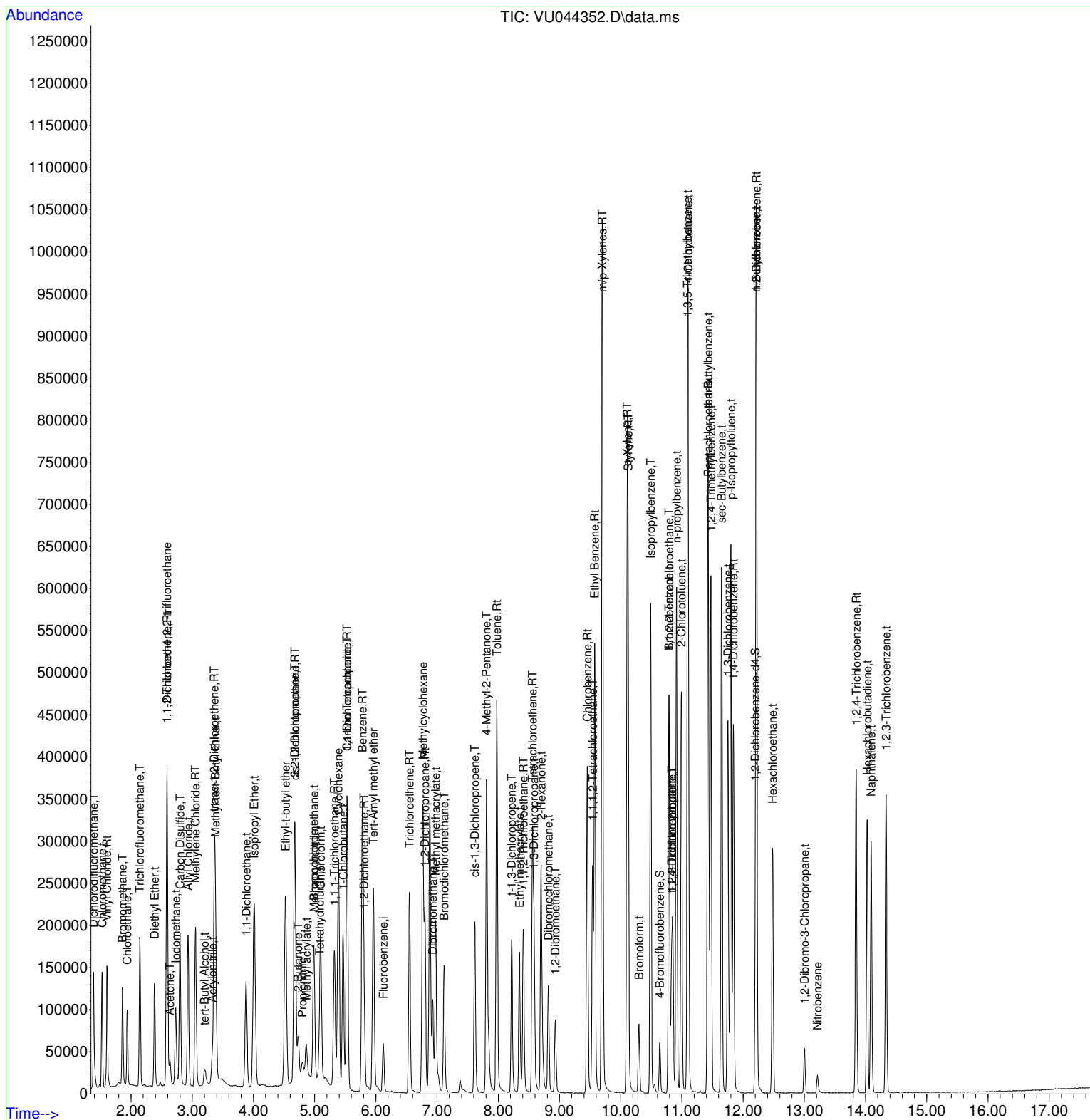
Instrument :
 MSVOA_U
 ClientSampleId :

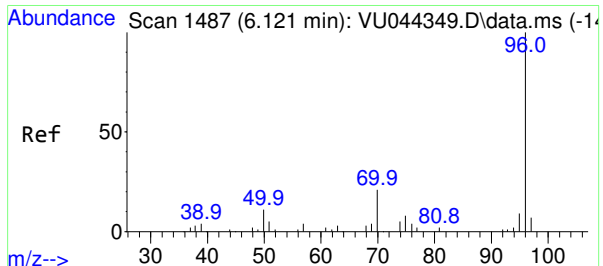
Quant Time: Jul 16 14:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:21:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	290966	24.42	ug/l	95
46) t-1,4-Dichloro-2-butene	10.835	75	110615	20.63	ug/l #	52
47) Methyl methacrylate	6.977	69	94387	9.81	ug/l #	89
48) Ethyl methacrylate	8.346	69	97941	4.91	ug/l	93
49) Toluene	7.976	92	210484	5.00	ug/l	98
50) t-1,3-Dichloropropene	8.218	75	106427	4.78	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	124915	4.83	ug/l	92
52) 1,1,2-Trichloroethane	8.411	97	64805	5.13	ug/l	99
53) 1,3-Dichloropropane	8.584	76	117707	5.05	ug/l	100
54) 2-Hexanone	8.700	43	208872	24.52	ug/l	92
55) Dibromochloromethane	8.819	129	68878	4.89	ug/l	100
56) 1,2-Dibromoethane	8.931	107	61530	4.93	ug/l	100
58) Tetrachloroethene	8.558	164	70888	4.97	ug/l	98
59) Chlorobenzene	9.452	112	218244	4.91	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	73890	4.94	ug/l	99
61) Pentachloroethane	11.433	117	57635	4.83	ug/l	97
62) Hexachloroethane	12.481	117	61383	4.78	ug/l	99
63) Ethyl Benzene	9.578	91	394117	4.91	ug/l	100
64) m/p-Xylenes	9.700	106	301732	9.84	ug/l	99
65) o-Xylene	10.105	106	146016	4.93	ug/l	100
66) Styrene	10.121	104	253440	4.93	ug/l	98
67) Bromoform	10.298	173	38217	4.64	ug/l	99
69) Isopropylbenzene	10.491	105	391018	4.94	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	83807	4.94	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	110615	7.67	ug/l	71
72) Bromobenzene	10.790	156	88520	4.93	ug/l	94
73) n-propylbenzene	10.912	120	105774	4.88	ug/l	95
74) 2-Chlorotoluene	10.992	126	88058	4.94	ug/l	89
75) 1,3,5-Trimethylbenzene	11.092	105	331788	4.96	ug/l	100
76) 4-Chlorotoluene	11.102	126	93486	5.04	ug/l	99
77) tert-Butylbenzene	11.427	119	324427	4.95	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	338583	4.93	ug/l	100
79) sec-Butylbenzene	11.648	105	441483	4.93	ug/l	98
80) Nitrobenzene	13.214	77	11486	20.60	ug/l #	96
81) p-Isopropyltoluene	11.799	119	368189	4.93	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	176979	4.97	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	177954	4.97	ug/l	99
84) n-Butylbenzene	12.214	91	358463	4.80	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	172652	5.01	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	14491	4.67	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	121392	4.74	ug/l	98
88) Hexachlorobutadiene	14.028	225	58584	4.81	ug/l	99
89) Naphthalene	14.092	128	243590	4.66	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	111449	4.83	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 16 14:21:52 2021
Response via : Initial Calibration

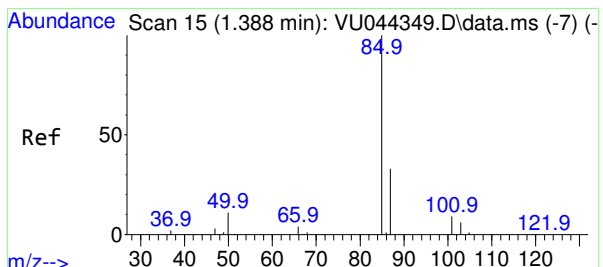
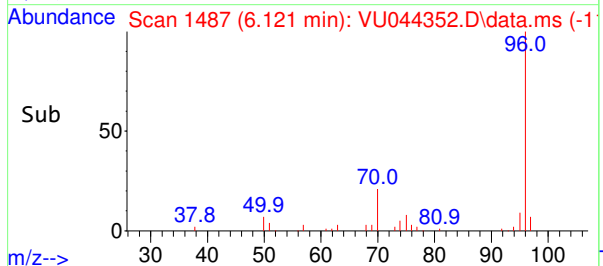
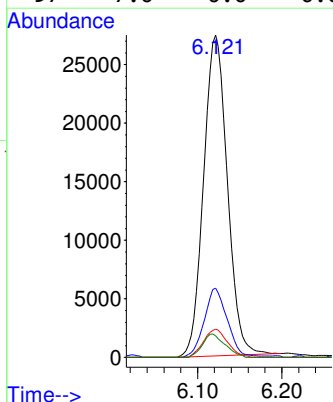
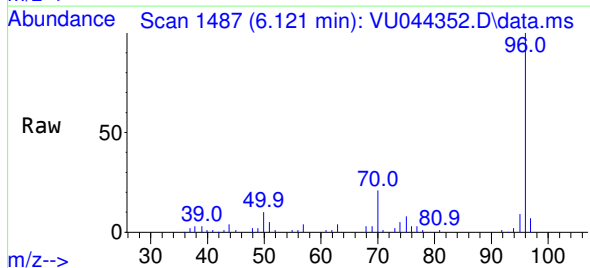




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

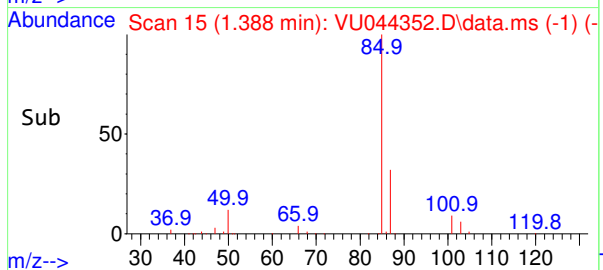
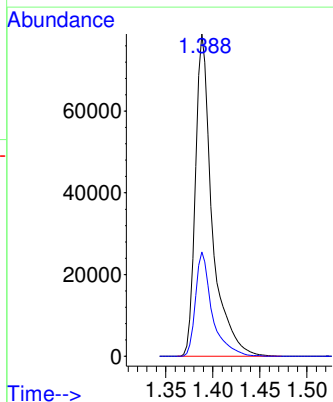
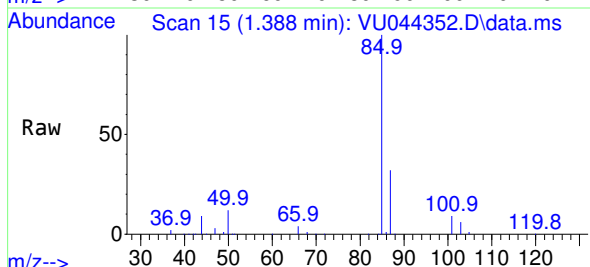
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	96	Resp:	53628
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	8.9	7.3	10.9
97	7.0	0.0	0.0

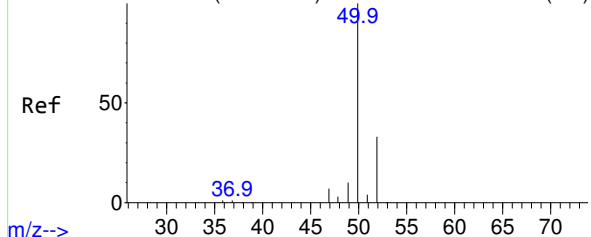


#2
Dichlorodifluoromethane
Concen: 5.01 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	85	Resp:	97470
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	48.0



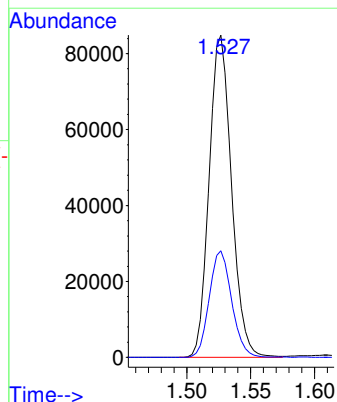
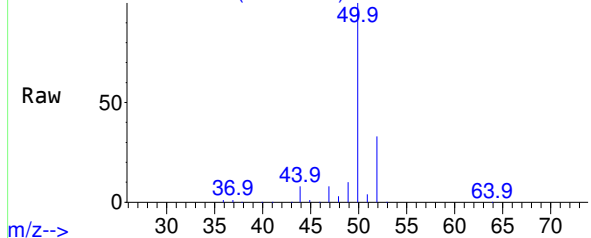
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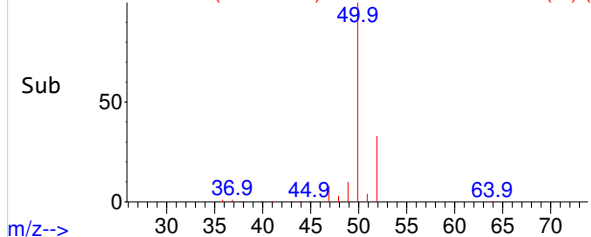
#3
Chloromethane
Concen: 4.96 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 50 Resp: 103204
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

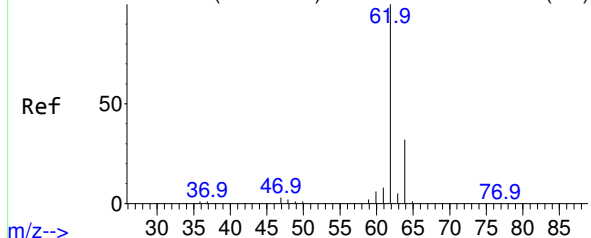
Abundance Scan 58 (1.527 min): VU044352.D\data.ms



Abundance Scan 58 (1.527 min): VU044352.D\data.ms (-1) (-



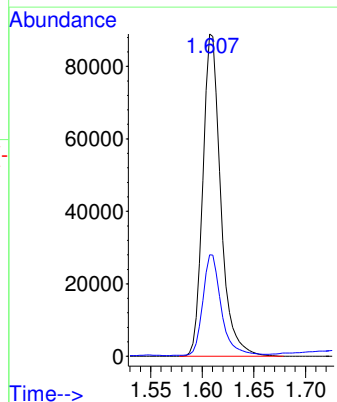
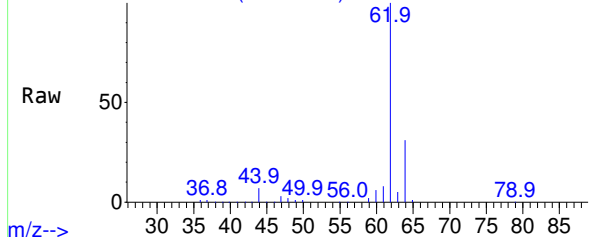
Abundance Scan 84 (1.610 min): VU044349.D\data.ms (-74)



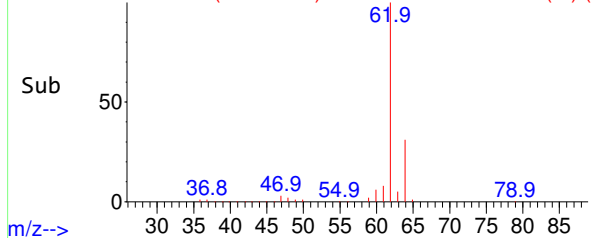
#4
Vinyl Chloride
Concen: 5.01 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

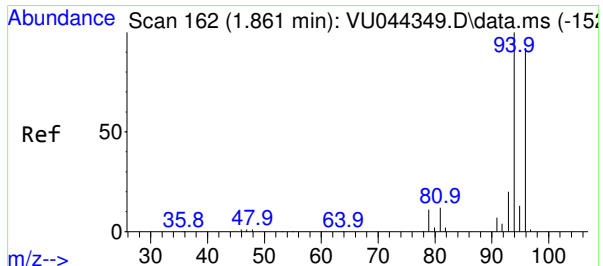
Tgt Ion: 62 Resp: 107204
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7

Abundance Scan 83 (1.607 min): VU044352.D\data.ms



Abundance Scan 83 (1.607 min): VU044352.D\data.ms (-1) (-

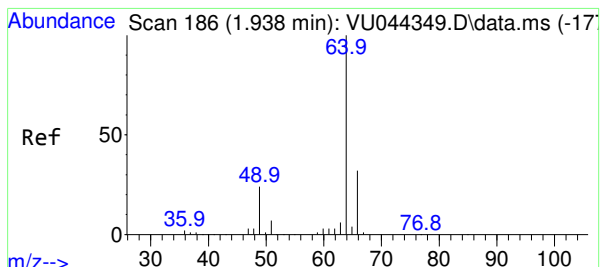
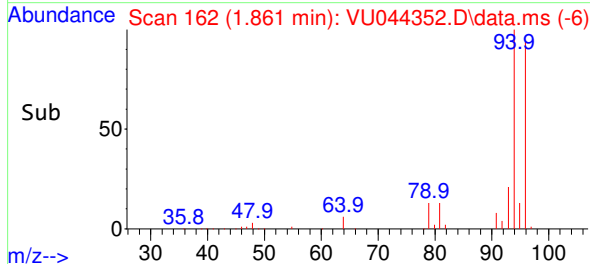
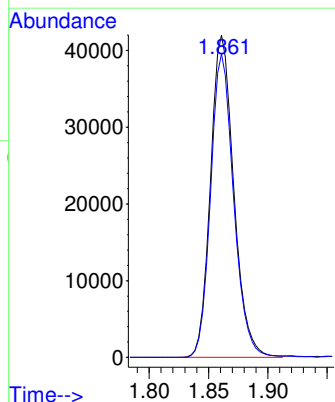
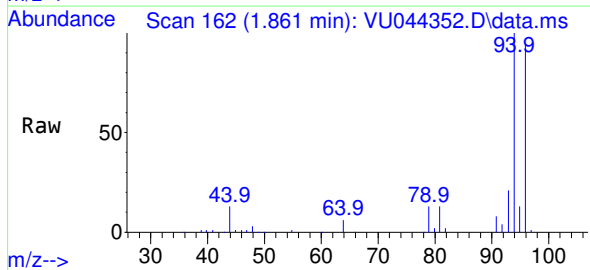




#5
Bromomethane
Concen: 5.05 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

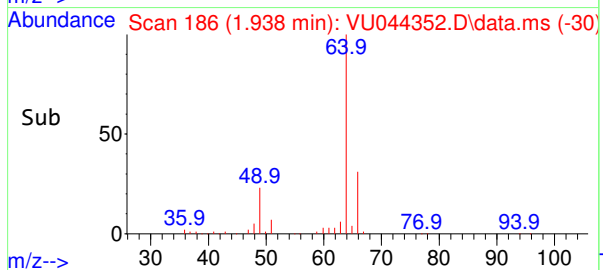
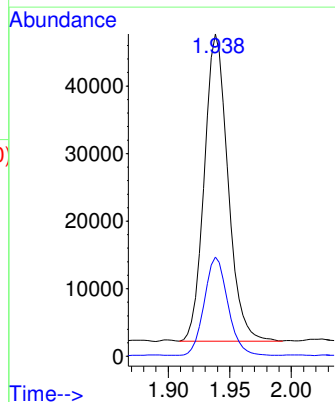
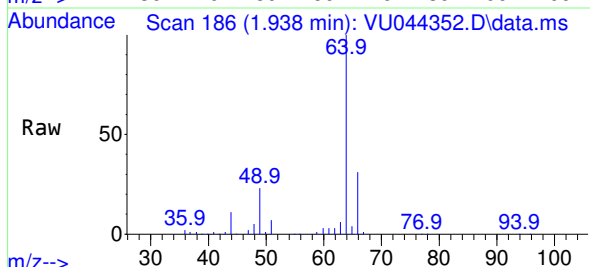
Instrument :
MSVOA_U
ClientSampled :

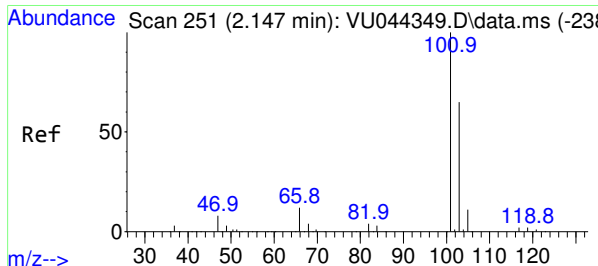
Tgt Ion: 94 Resp: 57369
Ion Ratio Lower Upper
94 100
96 94.1 74.7 112.1



#6
Chloroethane
Concen: 4.94 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 64 Resp: 60783
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

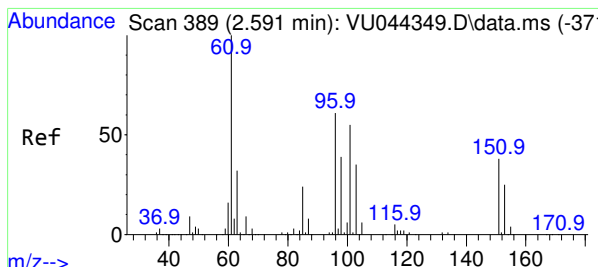
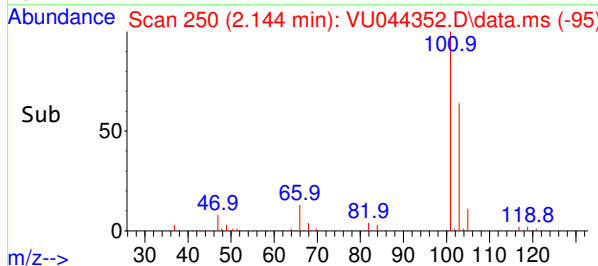
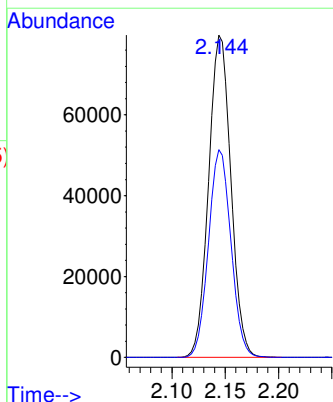
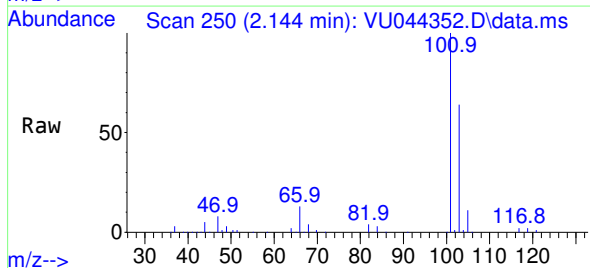




#7
Trichlorofluoromethane
Concen: 4.95 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

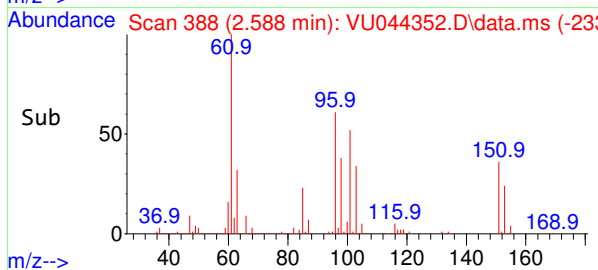
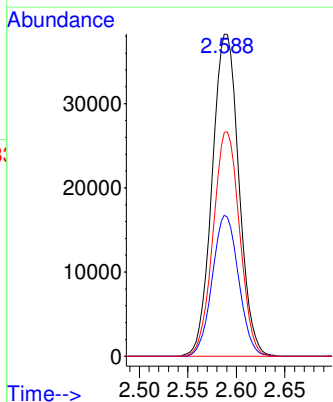
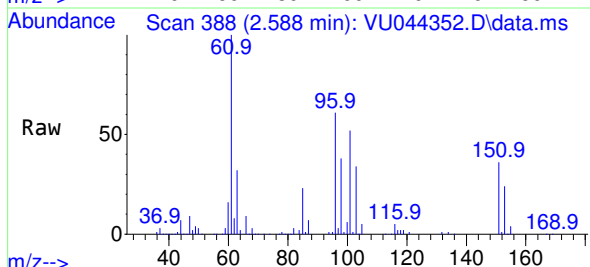
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MSVOA_U
ClientSampled :

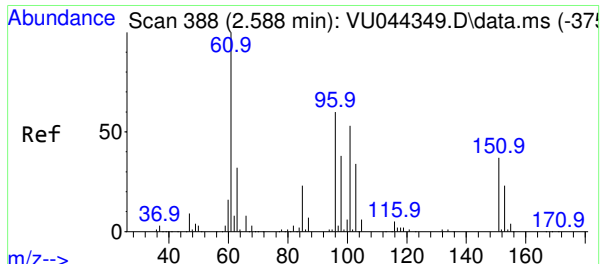
Tgt Ion:101 Resp: 115742
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.97 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:101 Resp: 73293
Ion Ratio Lower Upper
101 100
85 43.1 35.8 53.8
151 69.1 57.0 85.4

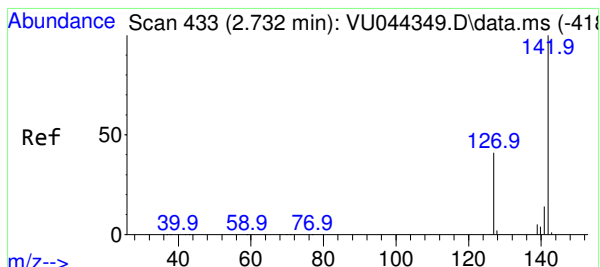
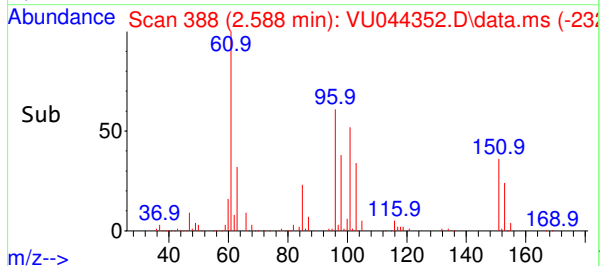
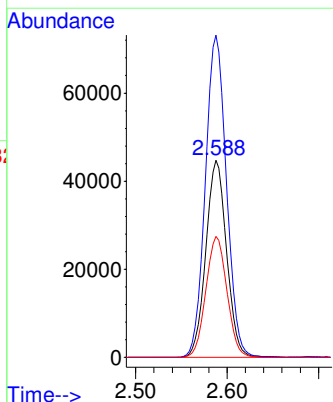
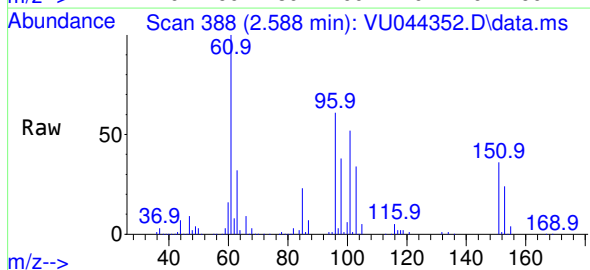




#9
1,1-Dichloroethene
Concen: 4.96 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

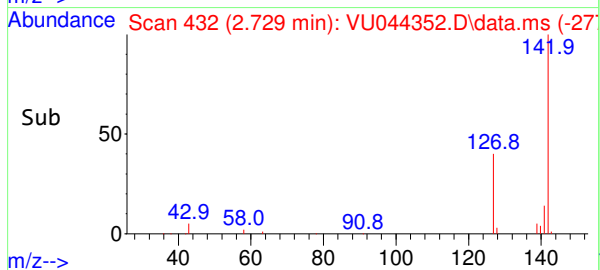
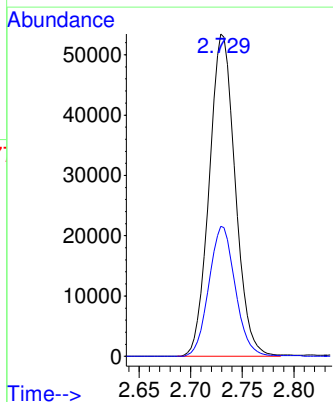
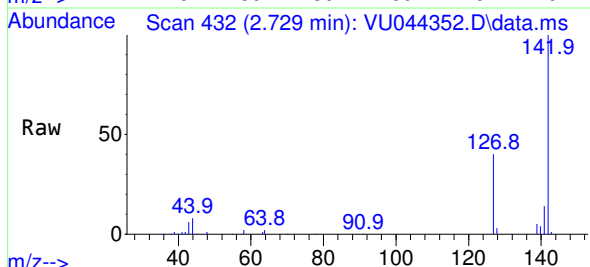
Instrument :
MSVOA_U
ClientSampled :

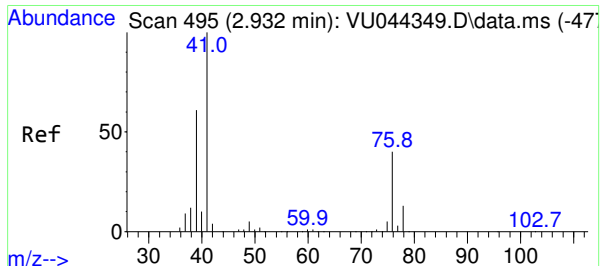
Tgt Ion: 96 Resp: 70650
Ion Ratio Lower Upper
96 100
61 163.6 0.0 528.0
98 61.4 0.0 127.4



#10
Iodomethane
Concen: 4.76 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 142 Resp: 93551
Ion Ratio Lower Upper
142 100
127 40.9 39.1 58.7

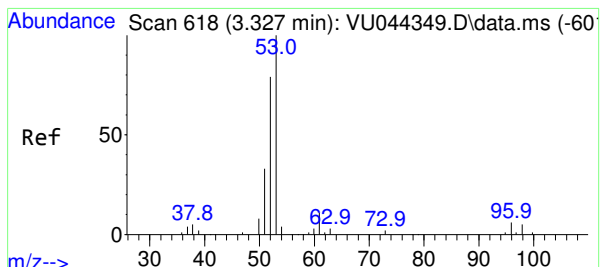
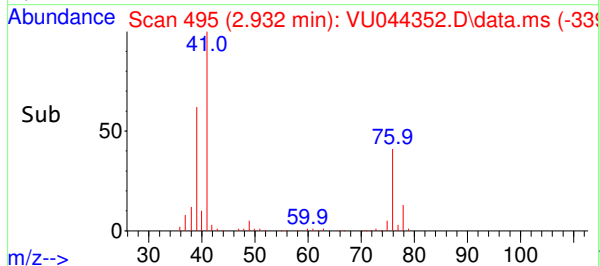
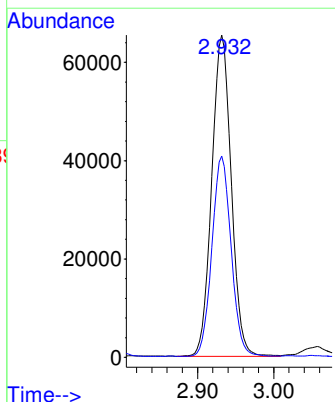
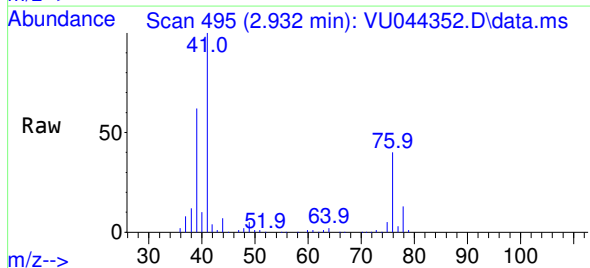




#11
 Allyl Chloride
 Concen: 4.94 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

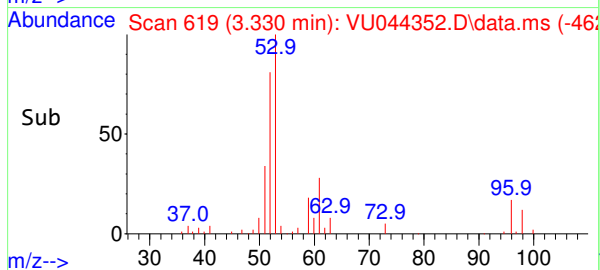
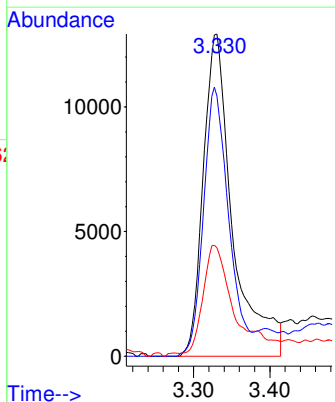
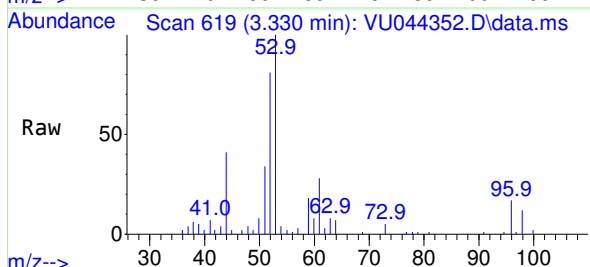
Instrument :
 MSVOA_U
 ClientSampled :

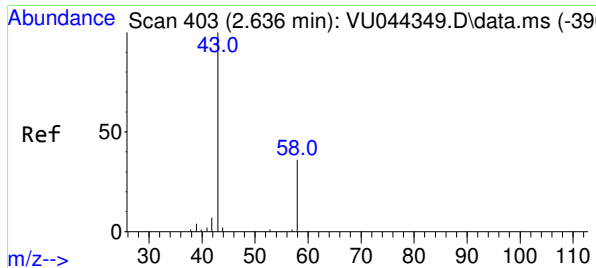
Tgt Ion: 41 Resp: 116122
 Ion Ratio Lower Upper
 41 100
 39 61.3 62.5 93.7#



#12
 Acrylonitrile
 Concen: 9.56 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

Tgt Ion: 53 Resp: 34763
 Ion Ratio Lower Upper
 53 100
 52 71.6 67.0 100.4
 51 30.2 29.8 44.6

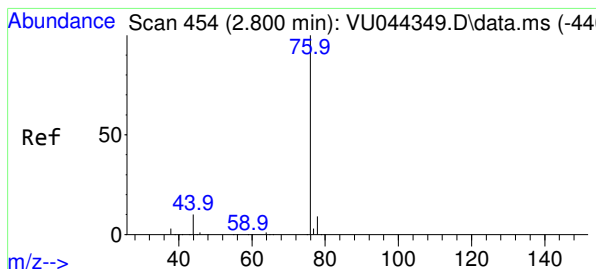
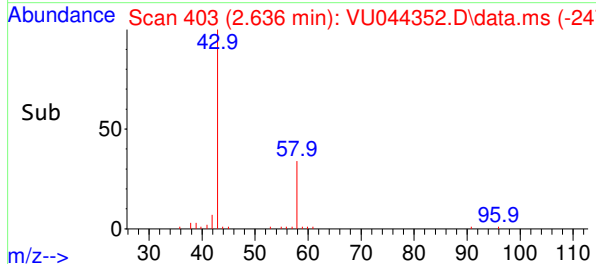
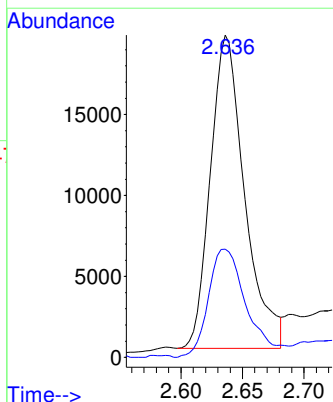
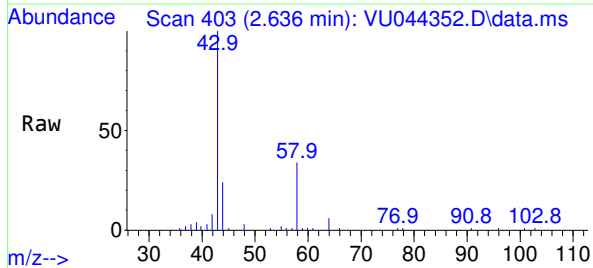




#13
Acetone
Concen: 20.67 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

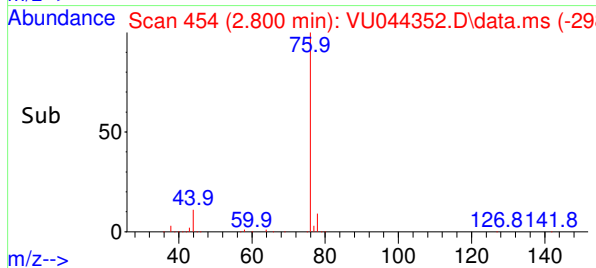
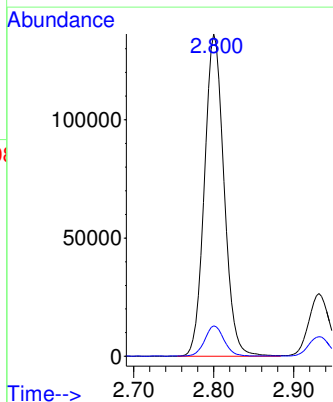
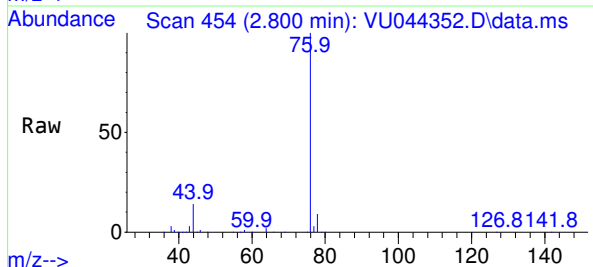
Instrument :
MSVOA_U
ClientSampled :

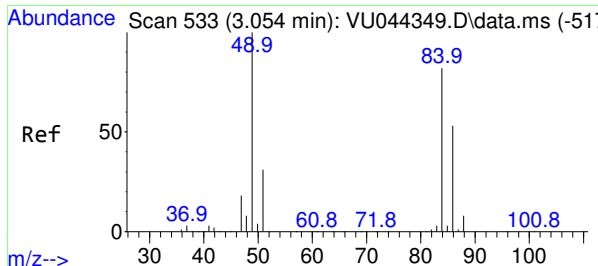
Tgt Ion: 43 Resp: 37406
Ion Ratio Lower Upper
43 100
58 34.6 24.3 36.5



#14
Carbon Disulfide
Concen: 4.88 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 76 Resp: 232563
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



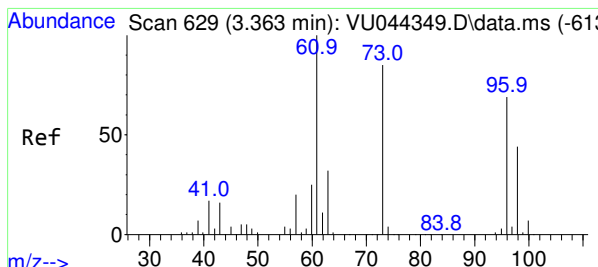
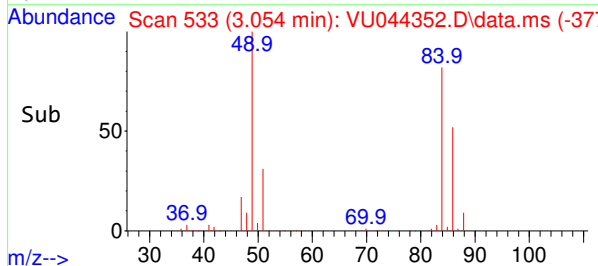
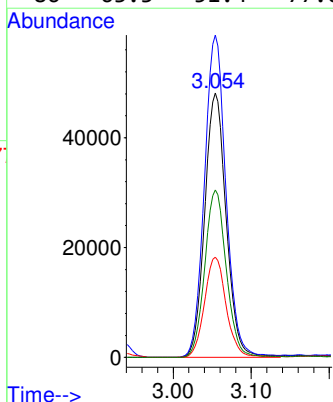
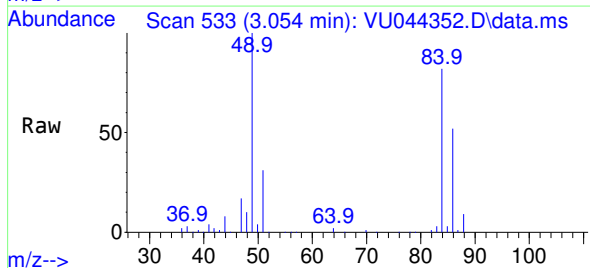


#15
Methylene Chloride
Concen: 5.42 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 92239

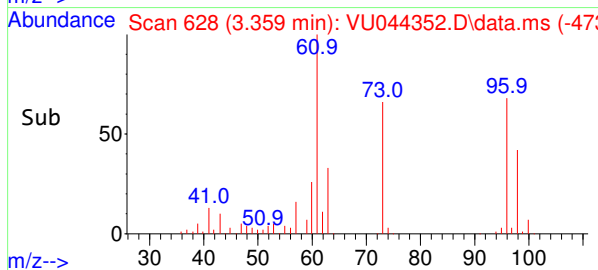
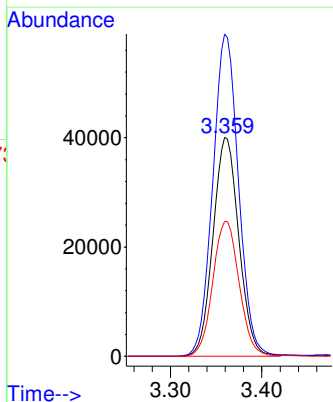
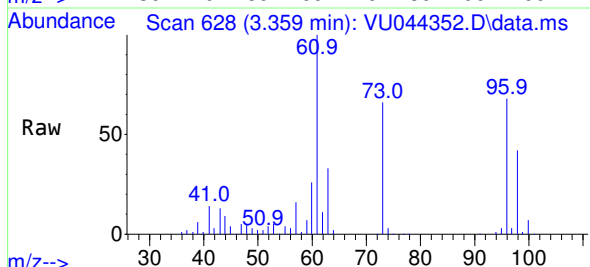
Ion	Ratio	Lower	Upper
84	100		
49	122.0	106.3	159.5
51	37.9	0.0	81.8
86	63.3	51.4	77.0

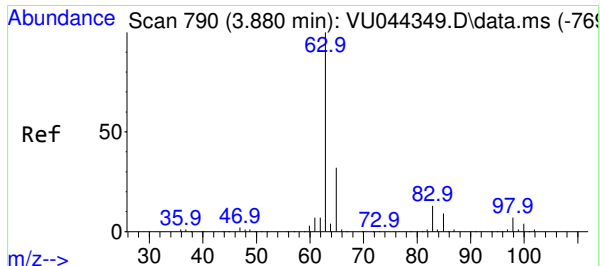


#16
trans-1,2-Dichloroethene
Concen: 5.02 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 96 Resp: 78652

Ion	Ratio	Lower	Upper
96	100		
61	147.3	119.3	178.9
98	61.5	50.8	76.2

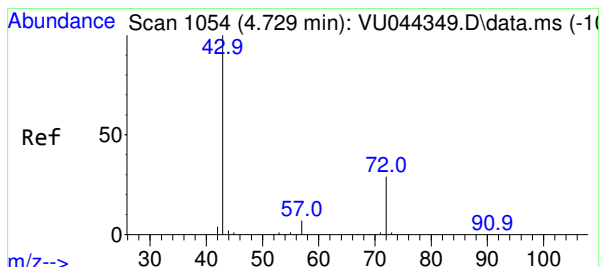
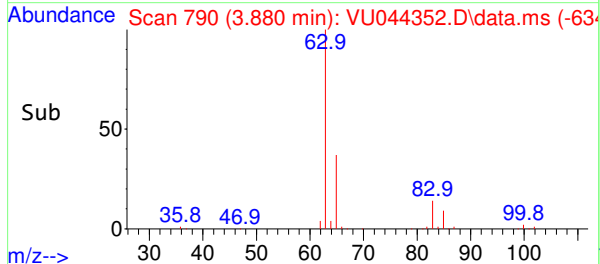
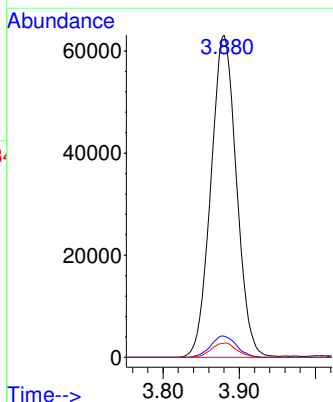
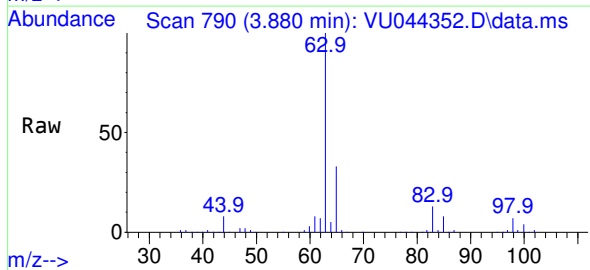




#17
1,1-Dichloroethane
Concen: 5.03 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

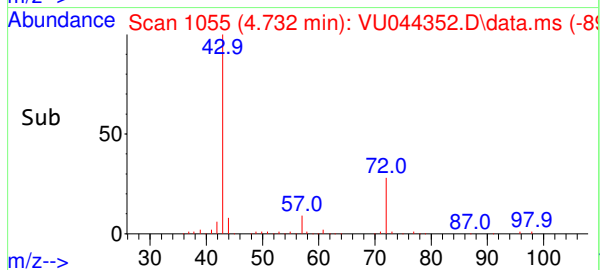
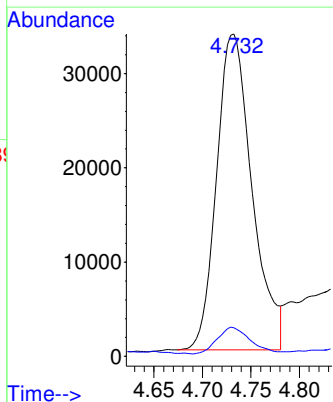
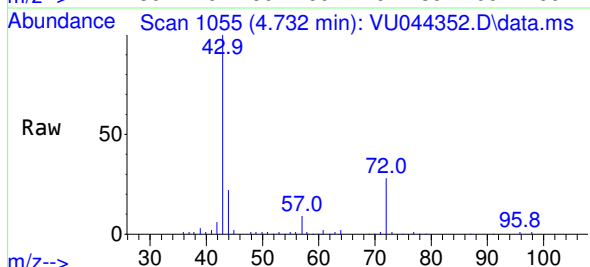
Instrument :
MSVOA_U
ClientSampled :

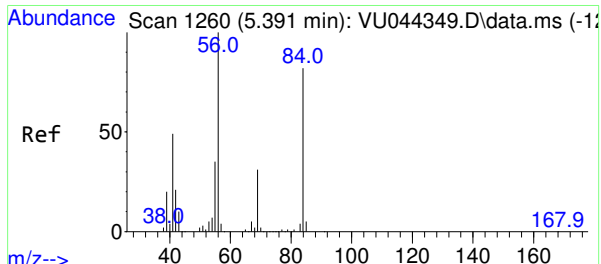
Tgt Ion: 63 Resp: 147169
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.4 2.0 5.8



#18
2-Butanone
Concen: 21.88 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 43 Resp: 85462
Ion Ratio Lower Upper
43 100
57 8.1 0.0 17.6

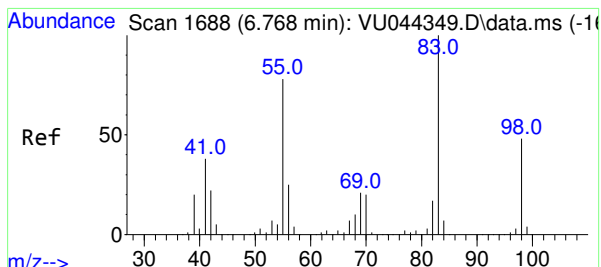
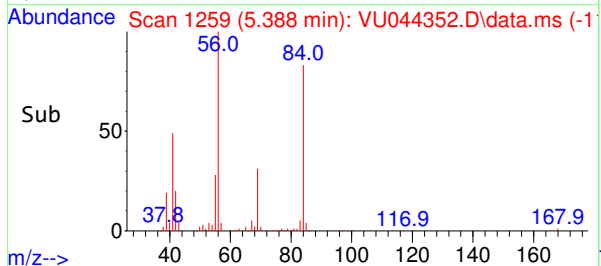
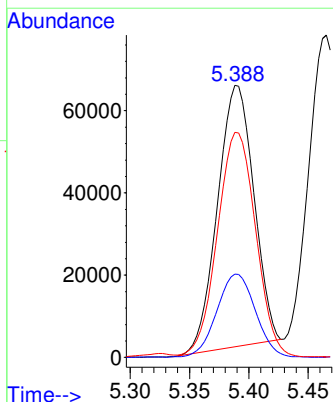
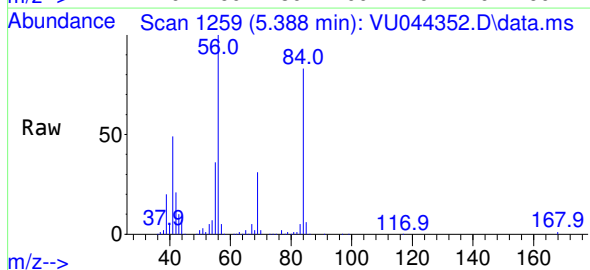




#19
Cyclohexane
Concen: 5.03 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

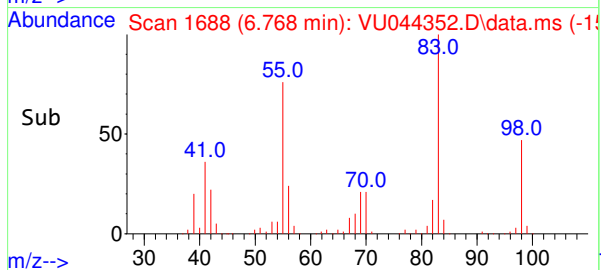
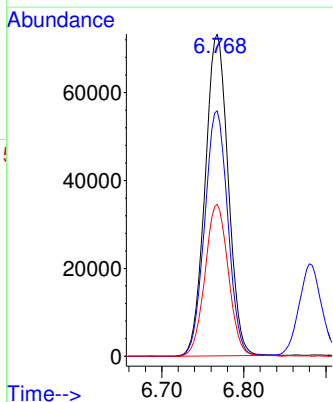
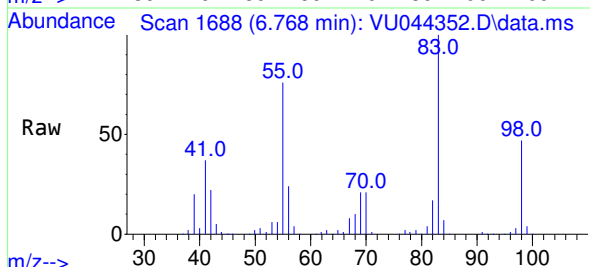
Instrument :
MSVOA_U
ClientSampled :

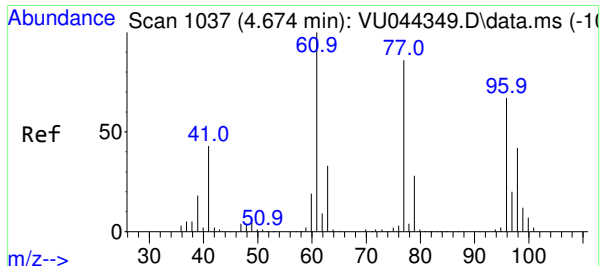
Tgt Ion: 56 Resp: 135375
Ion Ratio Lower Upper
56 100
69 34.0 26.6 40.0
84 89.7 73.0 109.4



#20
Methylcyclohexane
Concen: 4.94 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 83 Resp: 142860
Ion Ratio Lower Upper
83 100
55 76.5 61.0 91.6
98 48.0 39.3 58.9

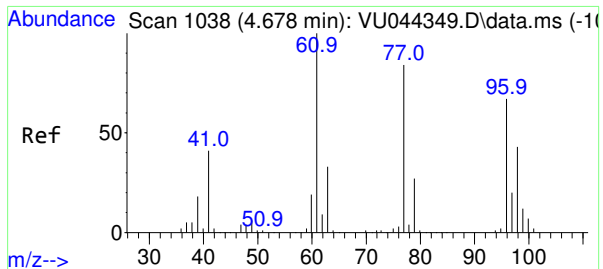
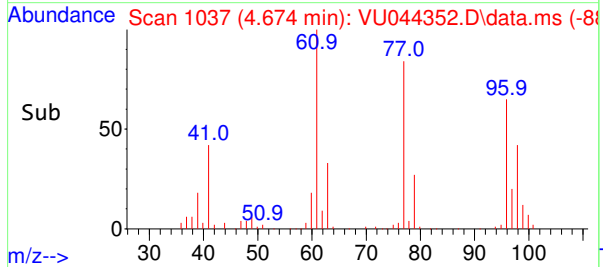
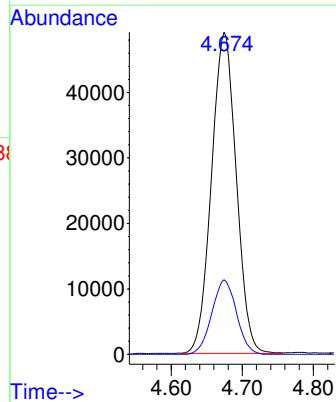
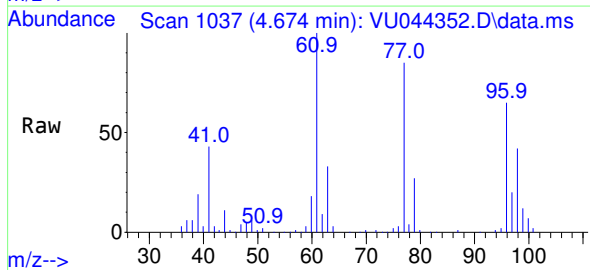




#21
2,2-Dichloropropane
Concen: 4.89 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

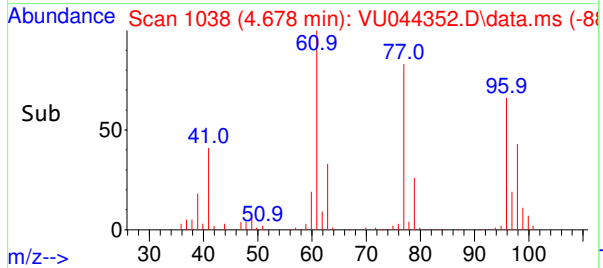
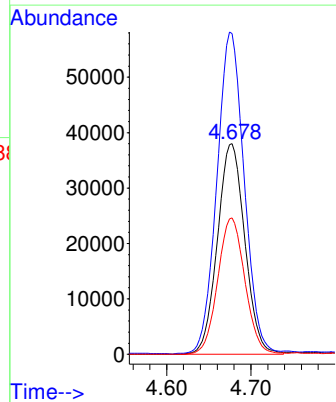
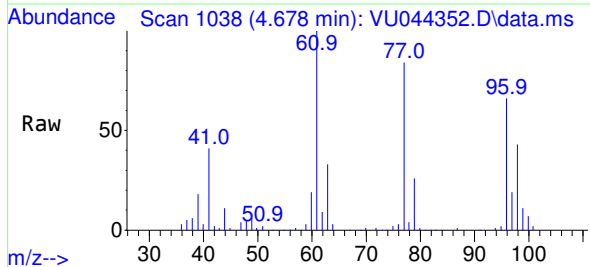
Instrument :
MSVOA_U
ClientSampled :

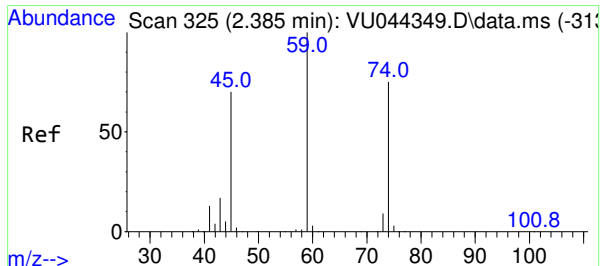
Tgt Ion: 77 Resp: 118428
Ion Ratio Lower Upper
77 100
97 23.2 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 4.97 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 96 Resp: 86052
Ion Ratio Lower Upper
96 100
61 152.8 0.0 407.7
98 64.2 32.5 97.4

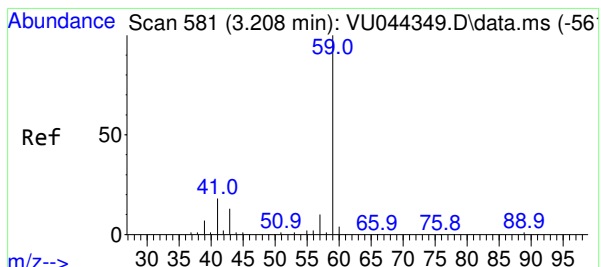
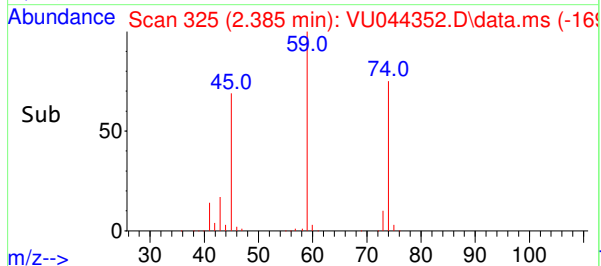
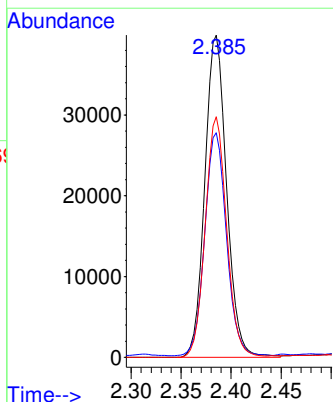
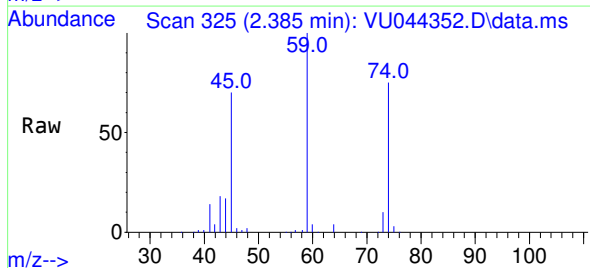




#23
Diethyl Ether
Concen: 5.02 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

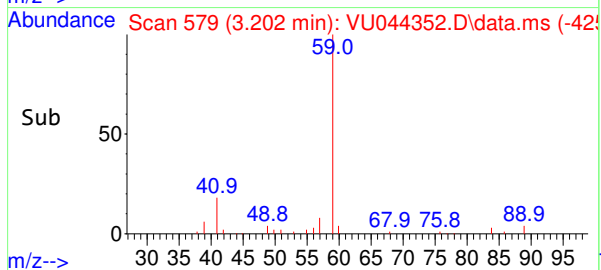
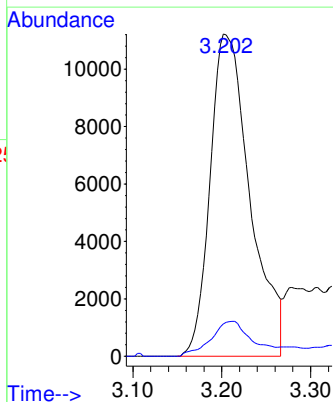
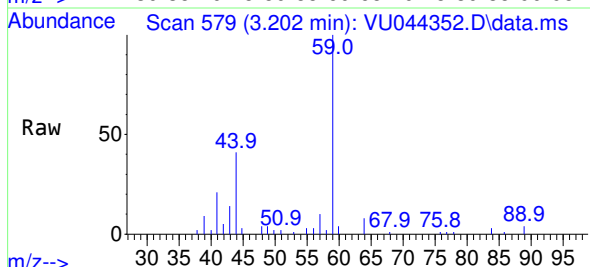
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	59	Resp:	60629
Ion	Ratio	Lower	Upper
59	100		
45	68.9	55.7	83.5
74	73.5	59.7	89.5

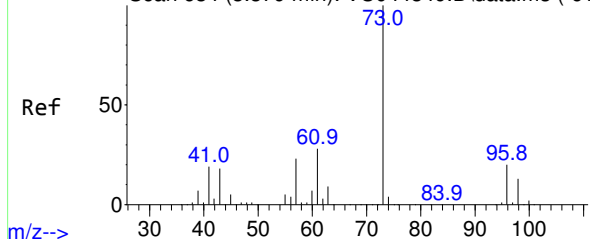


#24
tert-Butyl Alcohol
Concen: 46.68 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.006 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	59	Resp:	34977
Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.2	12.4



Abundance Scan 634 (3.379 min): VU044349.D\data.ms (-614

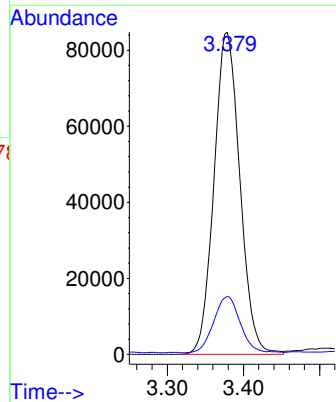
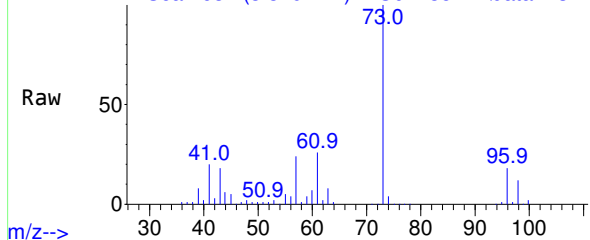


#25
Methyl tert-Butyl Ether
Concen: 4.97 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

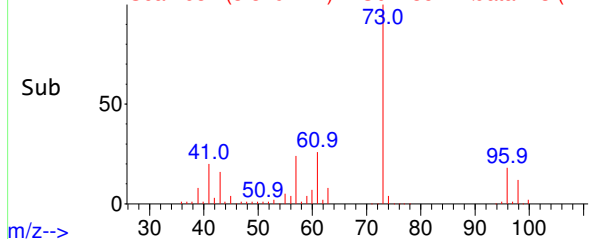
Tgt Ion: 73 Resp: 199603
Ion Ratio Lower Upper
73 100
43 17.9 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :

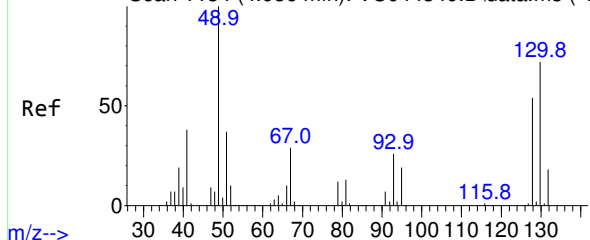
Abundance Scan 634 (3.379 min): VU044352.D\data.ms



Abundance Scan 634 (3.379 min): VU044352.D\data.ms (-474



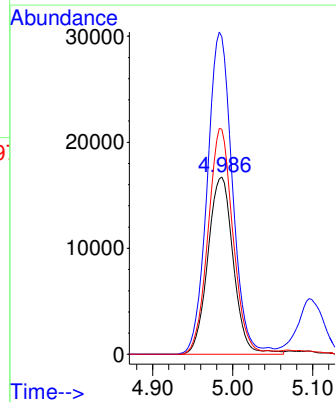
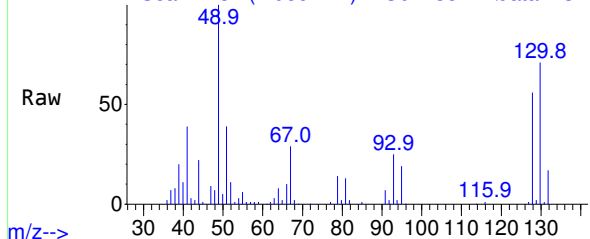
Abundance Scan 1134 (4.986 min): VU044349.D\data.ms (-1



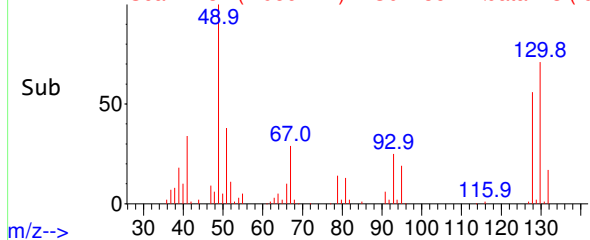
#26
Bromochloromethane
Concen: 5.19 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

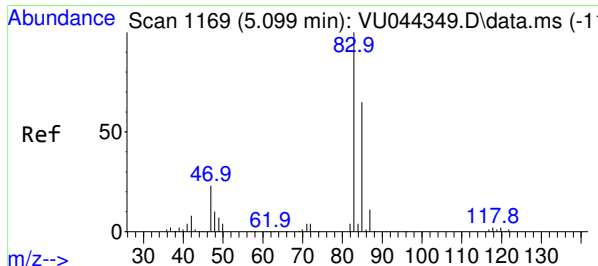
Tgt Ion: 128 Resp: 37099
Ion Ratio Lower Upper
128 100
49 177.7 0.0 364.2
130 123.9 103.5 155.3

Abundance Scan 1134 (4.986 min): VU044352.D\data.ms



Abundance Scan 1134 (4.986 min): VU044352.D\data.ms (-9

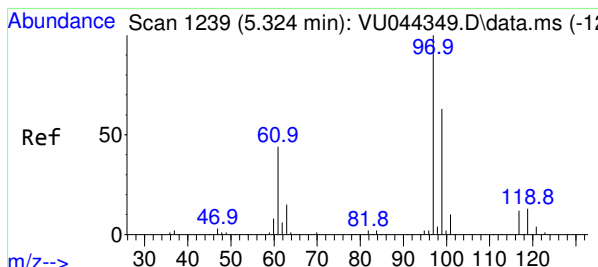
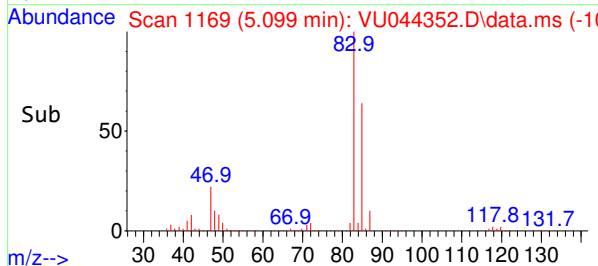
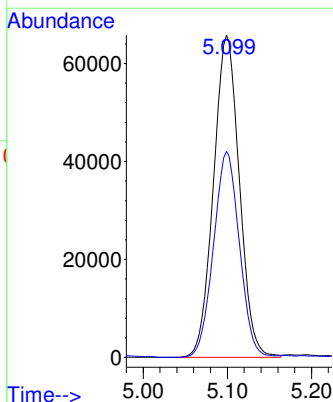
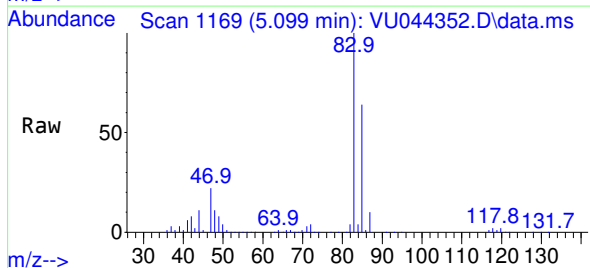




#27
Chloroform
Concen: 5.04 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

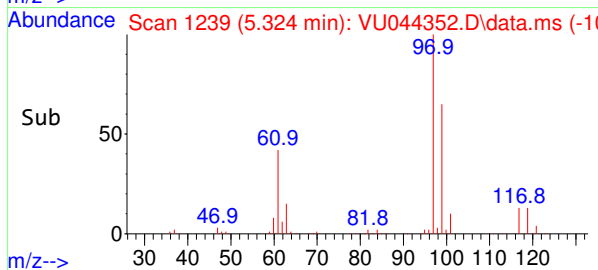
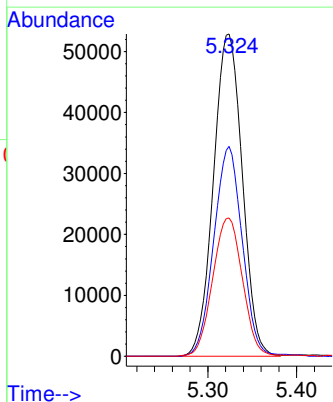
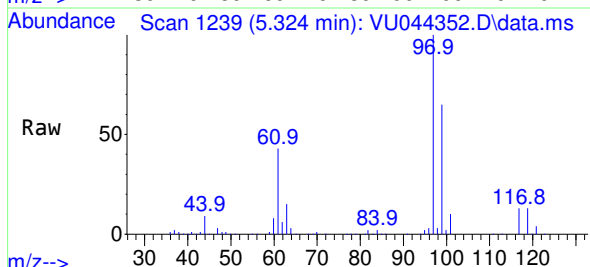
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 140460
Ion Ratio Lower Upper
83 100
85 63.9 0.0 127.8

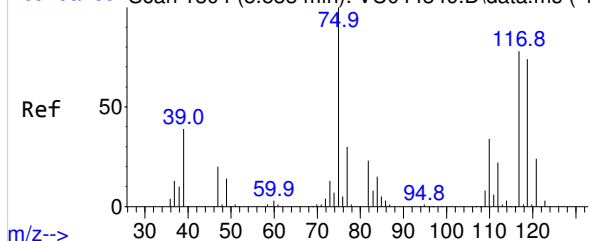


#28
1,1,1-Trichloroethane
Concen: 5.02 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 97 Resp: 118984
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.2
61 44.4 23.8 71.5



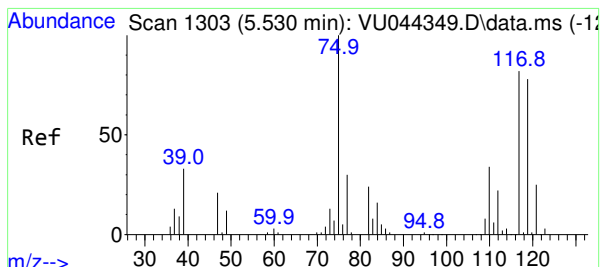
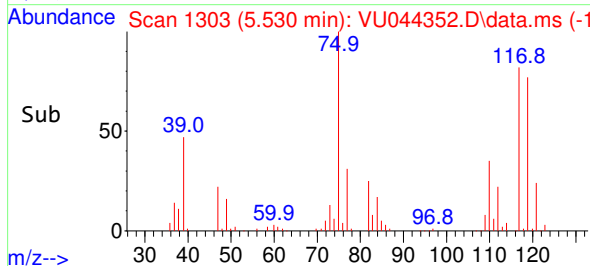
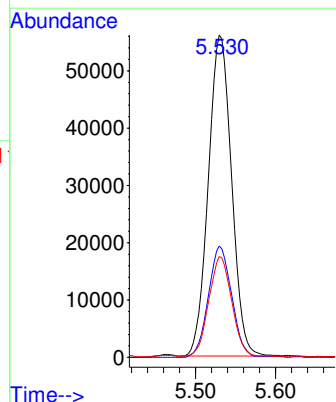
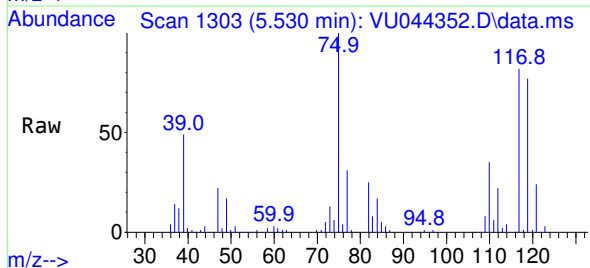
Abundance Scan 1304 (5.533 min): VU044349.D\data.ms (-1



#29
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

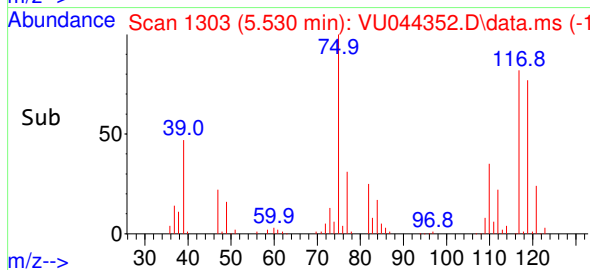
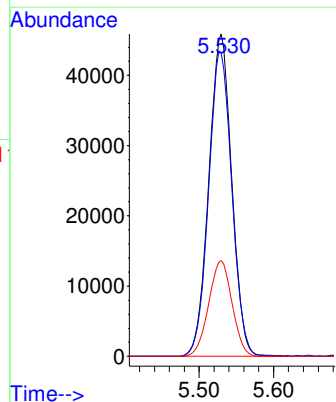
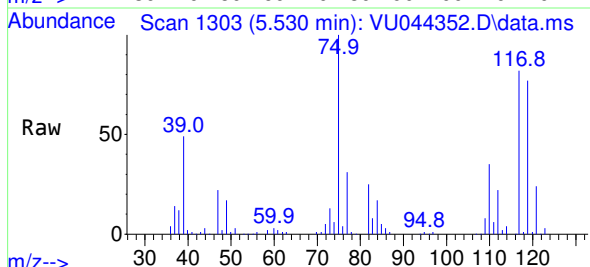
Instrument :
MSVOA_U
ClientSampled :

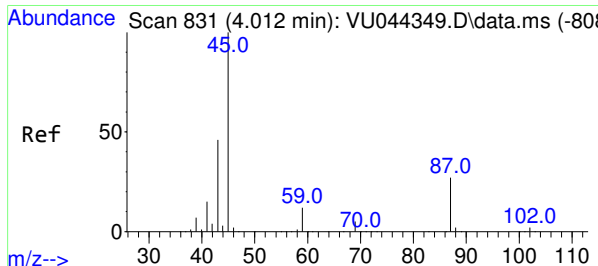
Tgt Ion: 75 Resp: 113408
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 30.4 24.6 37.0



#30
Carbon Tetrachloride
Concen: 4.93 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:117 Resp: 98142
Ion Ratio Lower Upper
117 100
119 94.0 77.0 115.6
121 29.7 24.2 36.4

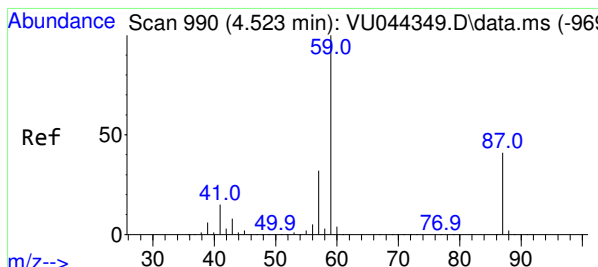
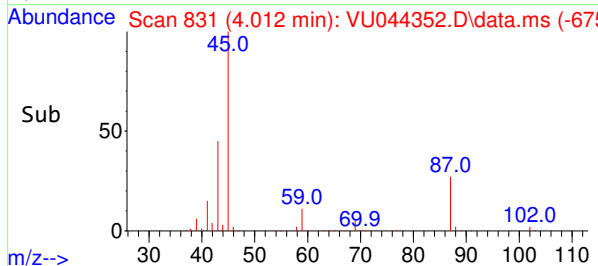
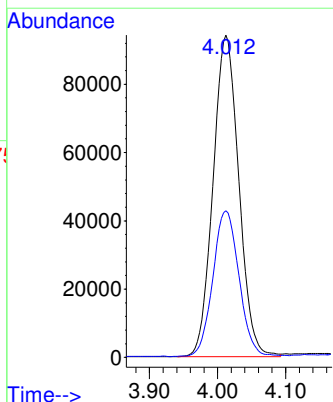
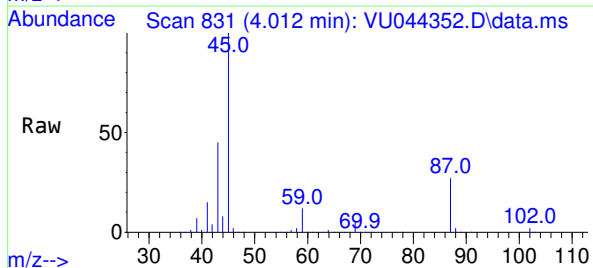




#31
Isopropyl Ether
Concen: 4.98 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

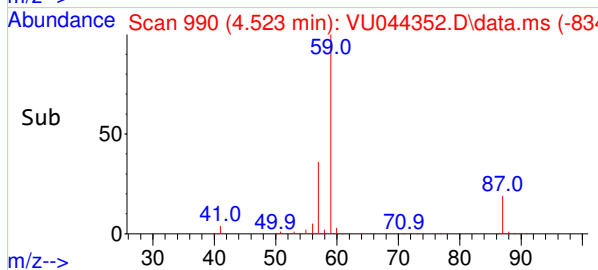
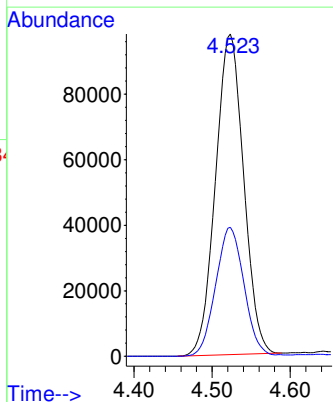
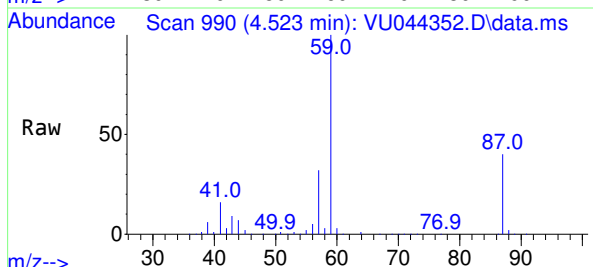
Instrument :
MSVOA_U
ClientSampled :

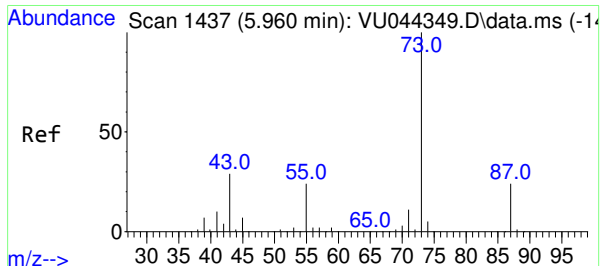
Tgt Ion: 45 Resp: 247946
Ion Ratio Lower Upper
45 100
43 46.1 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 5.00 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 59 Resp: 245045
Ion Ratio Lower Upper
59 100
87 40.0 31.3 46.9

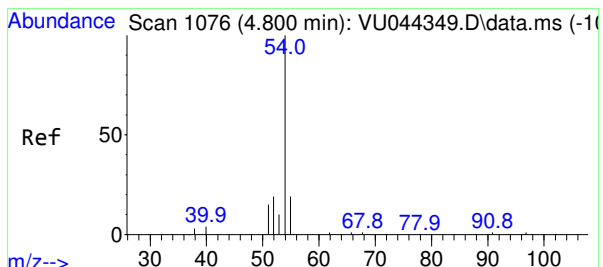
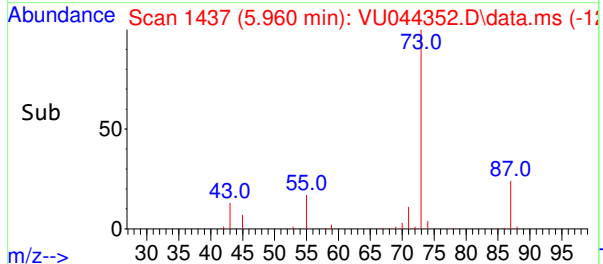
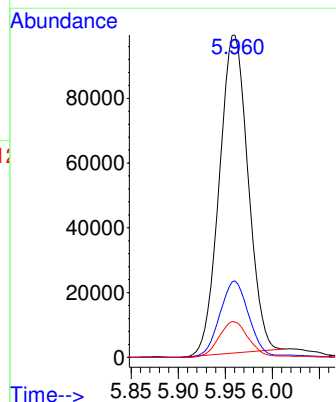
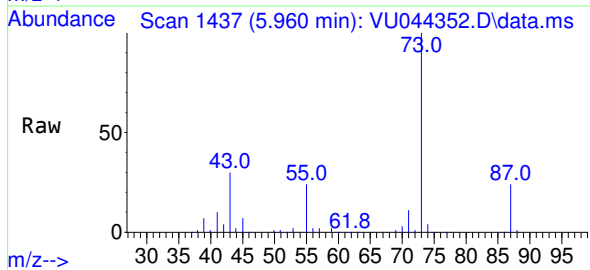




#33
Tert-Amyl methyl ether
Concen: 4.87 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

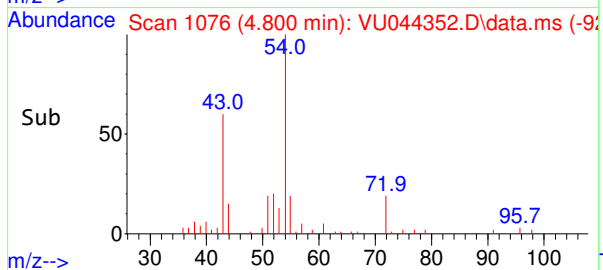
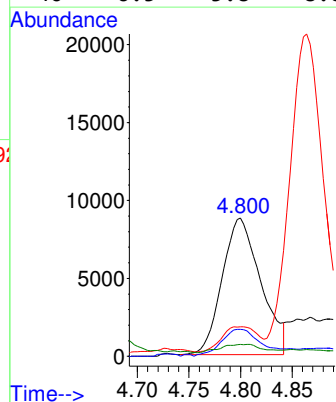
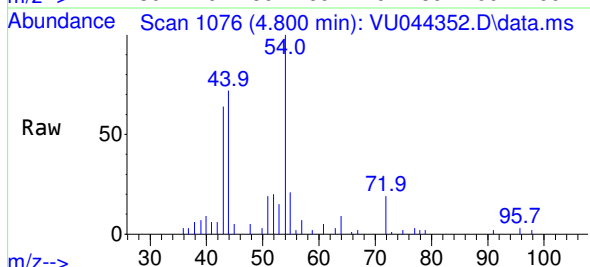
Instrument :
MSVOA_U
ClientSampled :

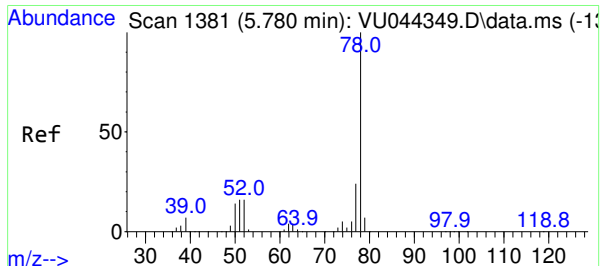
Tgt Ion:	73	Resp:	208105
Ion	Ratio	Lower	Upper
73	100		
87	23.5	19.8	29.6
71	11.9	9.1	13.7



#34
Propionitrile
Concen: 21.76 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	54	Resp:	22820
Ion	Ratio	Lower	Upper
54	100		
52	20.3	16.3	24.5
55	17.0	10.7	16.1#
40	6.5	5.8	8.8

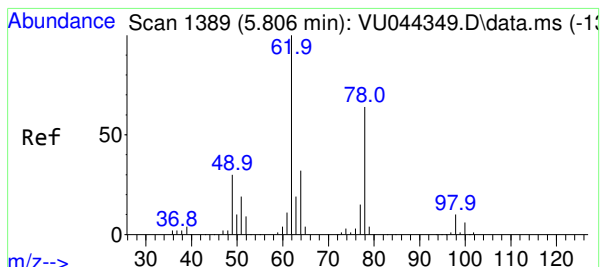
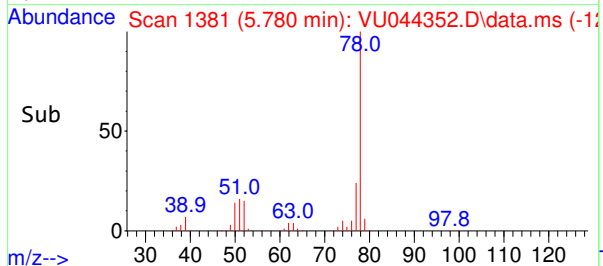
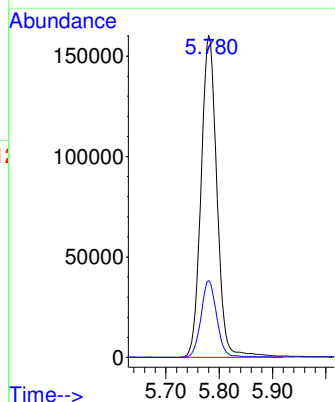
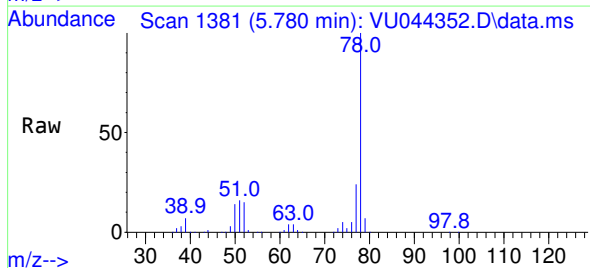




#35
Benzene
Concen: 5.08 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

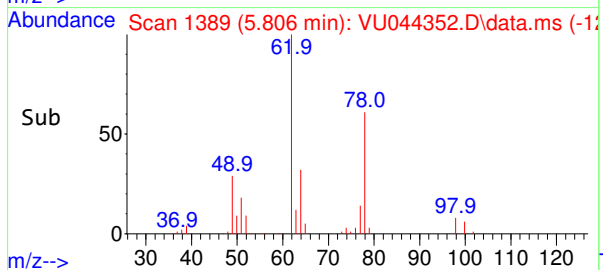
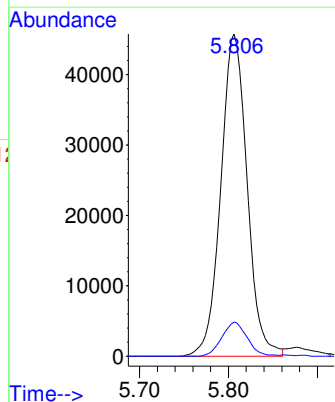
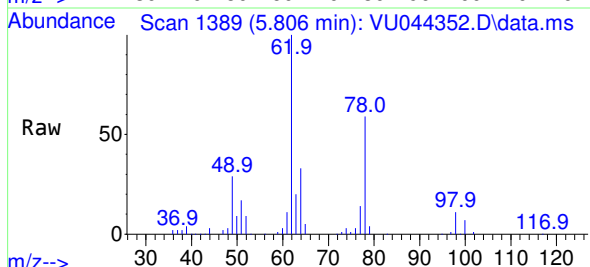
Instrument :
MSVOA_U
ClientSampled :

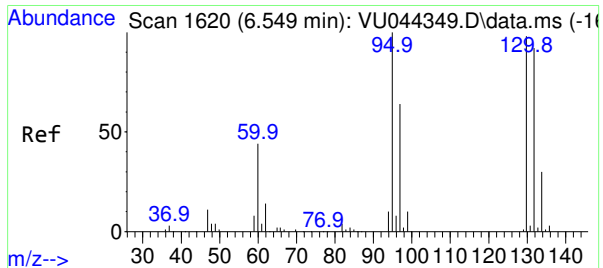
Tgt Ion: 78 Resp: 332072
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



#36
1,2-Dichloroethane
Concen: 5.10 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 62 Resp: 93975
Ion Ratio Lower Upper
62 100
98 10.3 7.0 10.6

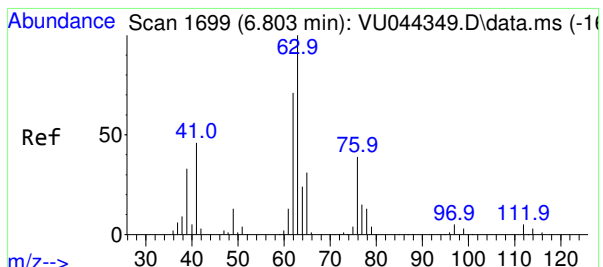
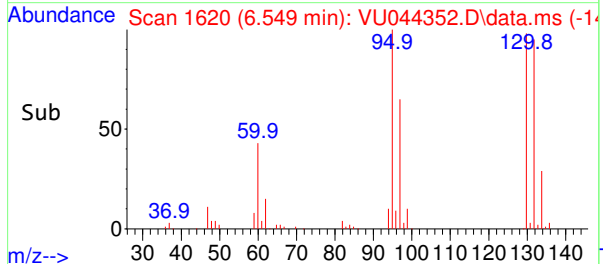
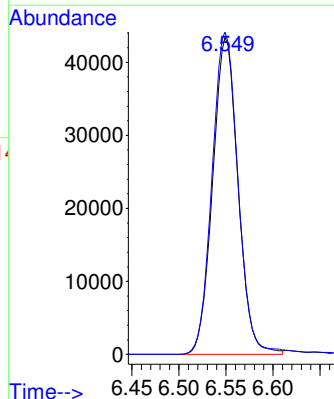
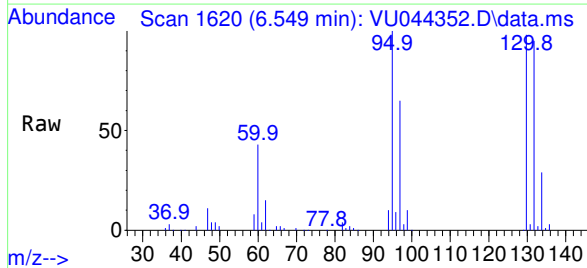




#37
Trichloroethene
Concen: 4.89 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

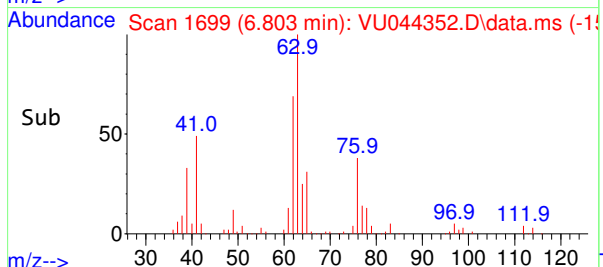
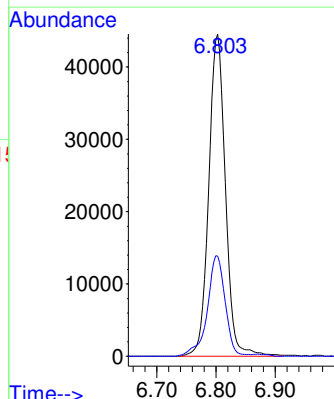
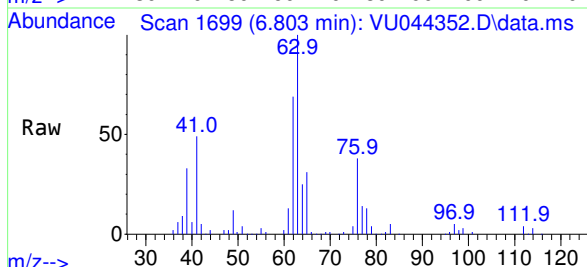
Instrument :
MSVOA_U
ClientSampled :

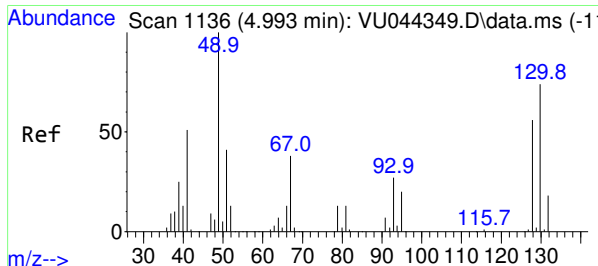
Tgt Ion:130 Resp: 81409
Ion Ratio Lower Upper
130 100
95 101.7 77.8 116.6



#38
1,2-Dichloropropane
Concen: 5.04 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 63 Resp: 87681
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

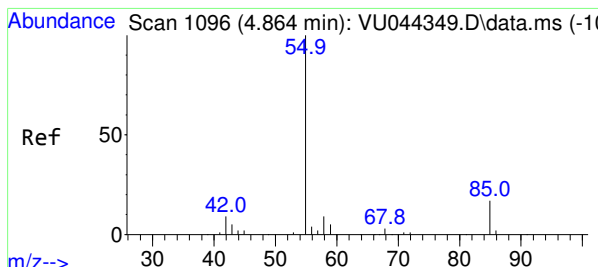
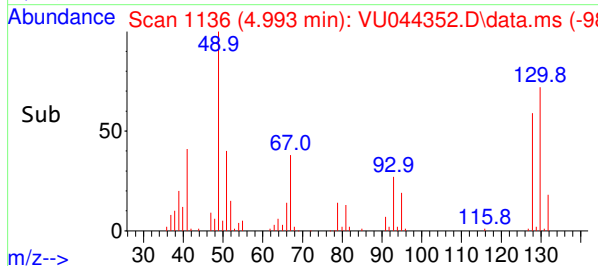
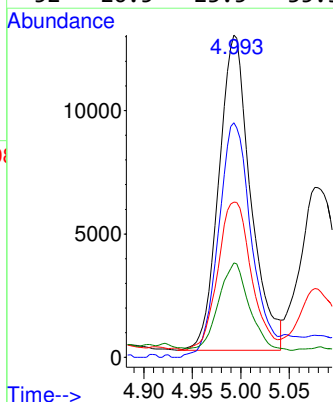
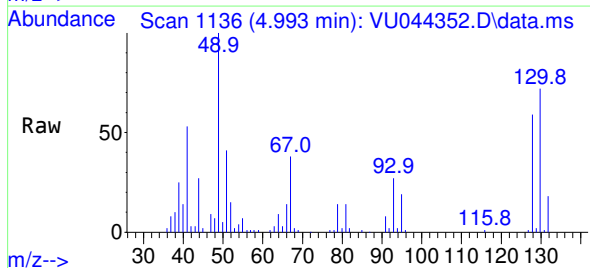




#39
Methacrylonitrile
Concen: 4.99 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

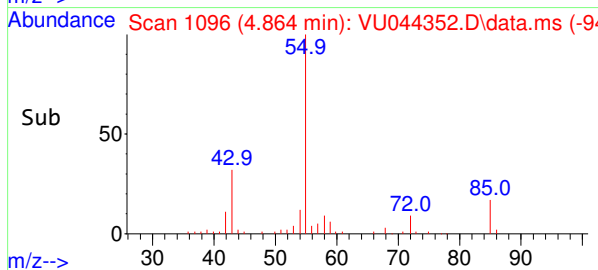
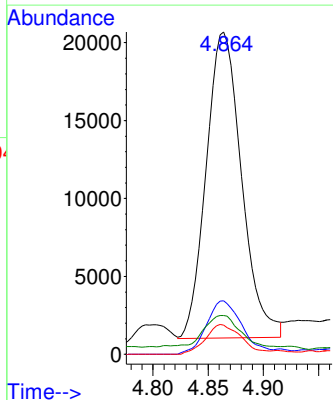
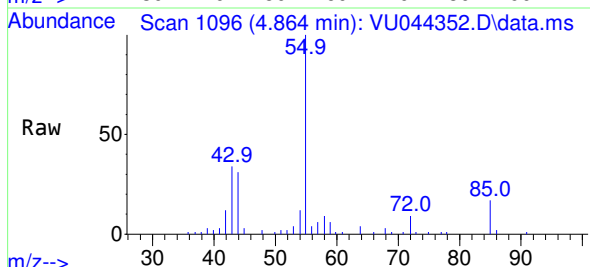
Instrument :
MSVOA_U
ClientSampled :

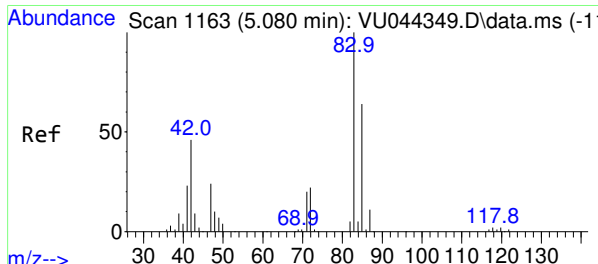
Tgt Ion:	41	Resp:	29051
Ion	Ratio	Lower	Upper
41	100		
67	77.6	60.6	91.0
39	49.5	43.9	65.9
52	26.5	23.5	35.3



#40
Methyl acrylate
Concen: 4.80 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	55	Resp:	43803
Ion	Ratio	Lower	Upper
55	100		
85	17.6	14.6	21.8
58	9.9	9.0	13.4
42	9.7	8.2	12.2

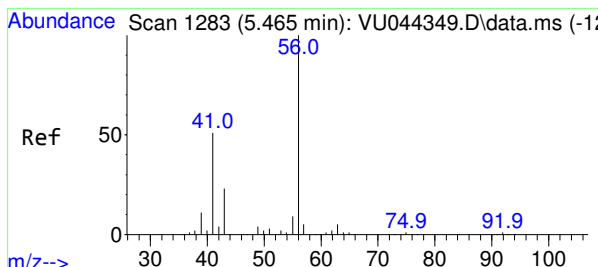
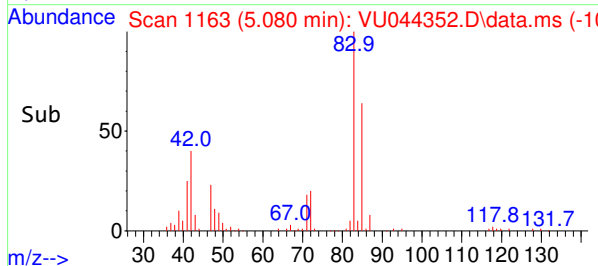
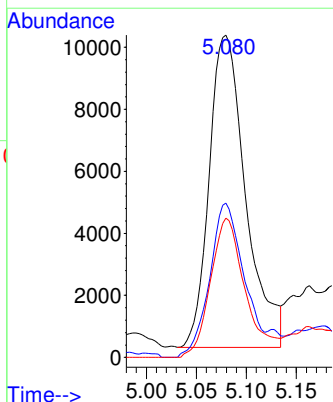
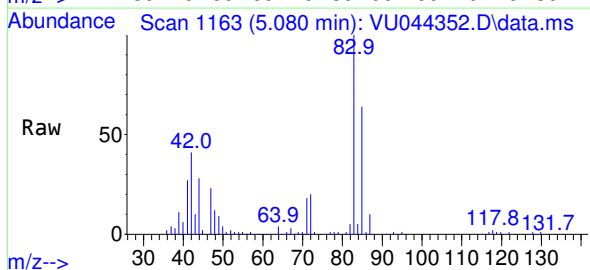




#41
Tetrahydrofuran
Concen: 9.46 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

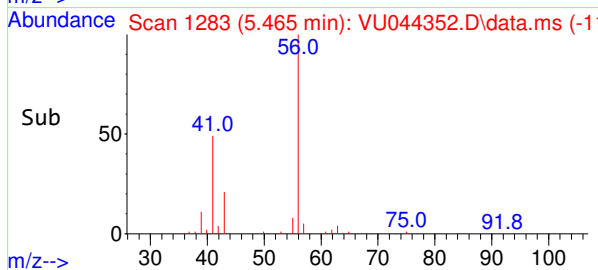
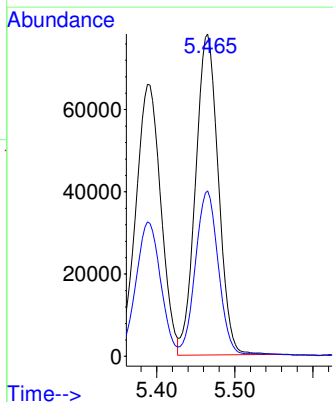
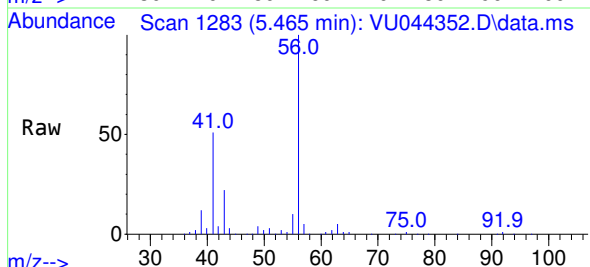
Instrument :
MSVOA_U
ClientSampled :

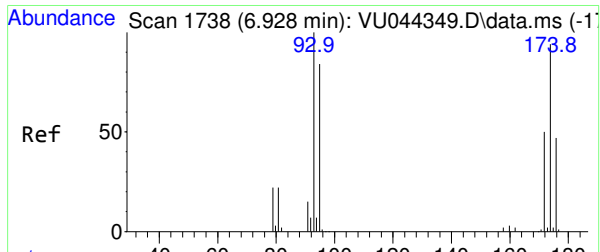
Tgt Ion:	42	Resp:	25668
Ion	Ratio	Lower	Upper
42	100		
72	46.3	39.8	59.6
71	42.9	34.4	51.6



#42
1-Chlorobutane
Concen: 4.99 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	56	Resp:	158262
Ion	Ratio	Lower	Upper
56	100		
41	50.5	27.4	82.0

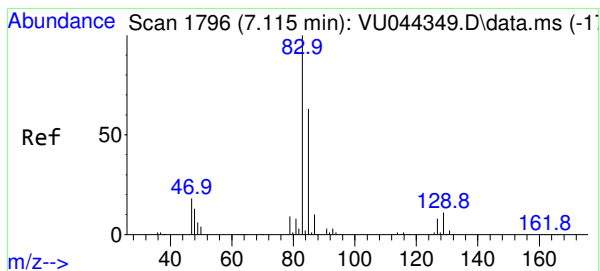
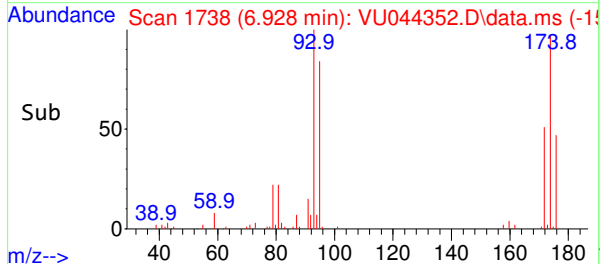
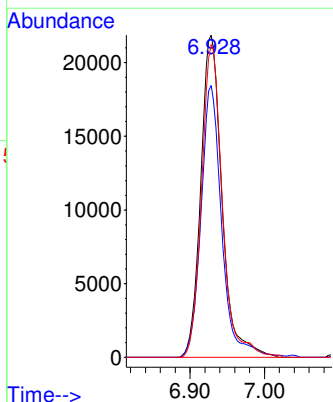
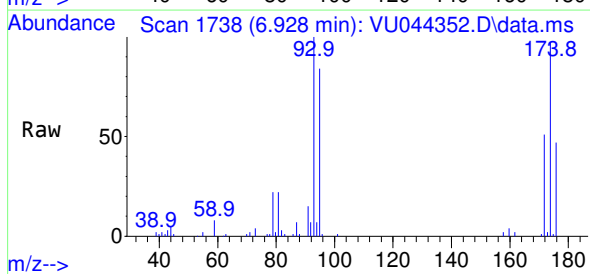




#43
Dibromomethane
Concen: 4.97 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

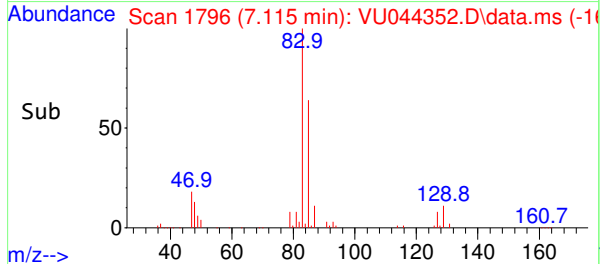
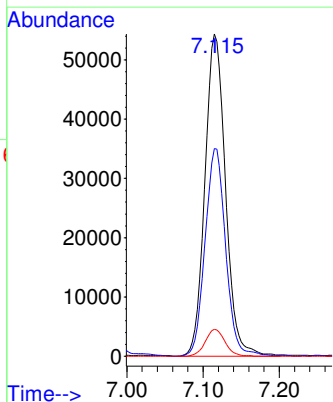
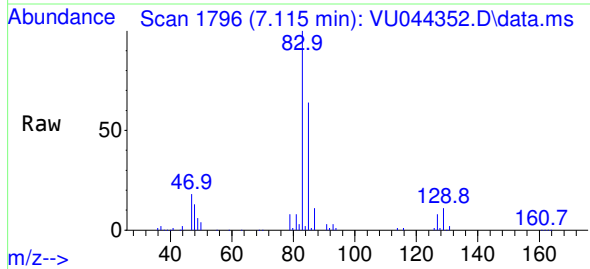
Instrument :
MSVOA_U
ClientSampled :

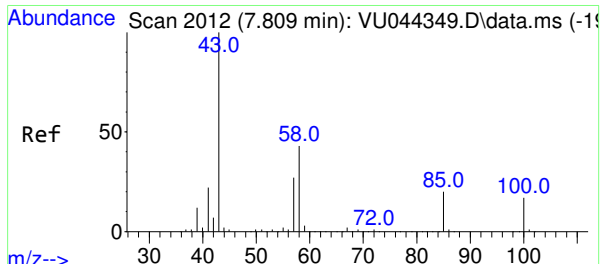
Tgt Ion:	93	Resp:	43437
Ion	Ratio	Lower	Upper
93	100		
95	82.5	65.2	97.8
174	95.2	78.2	117.4



#44
Bromodichloromethane
Concen: 4.95 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	83	Resp:	102379
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9
127	9.3	7.3	10.9

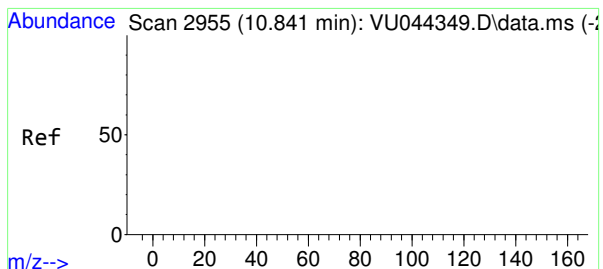
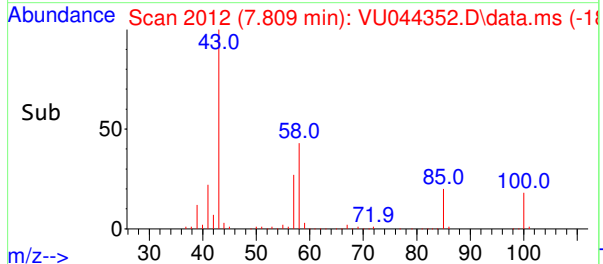
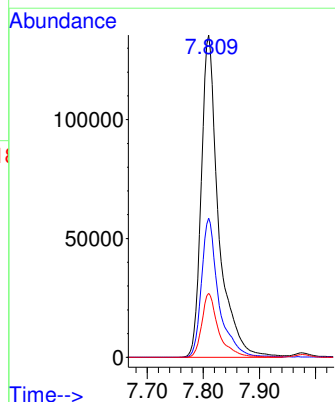
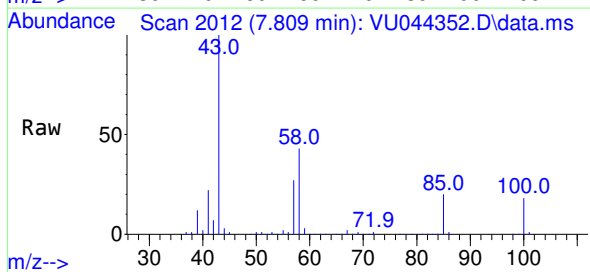




#45
4-Methyl-2-Pentanone
Concen: 24.42 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

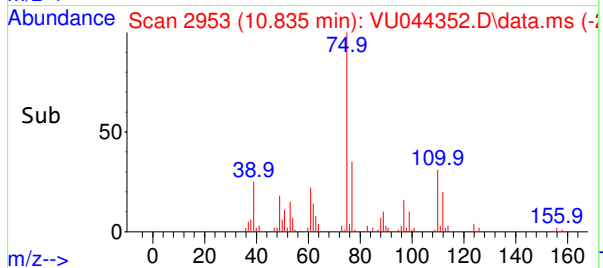
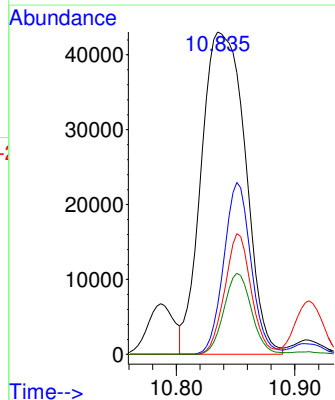
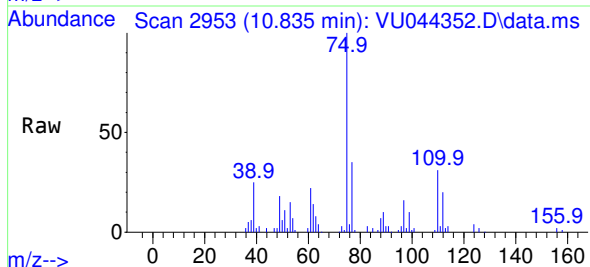
Instrument :
MSVOA_U
ClientSampled :

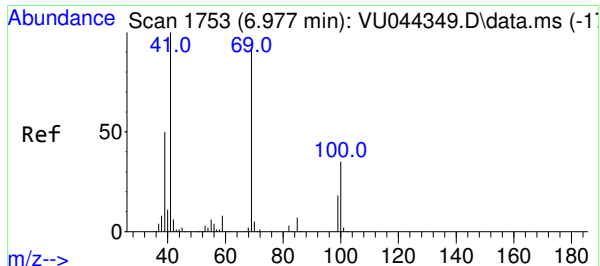
Tgt Ion:	43	Resp:	290966
Ion	Ratio	Lower	Upper
43	100		
58	43.1	19.8	59.3
85	19.3	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 20.63 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	75	Resp:	110615
Ion	Ratio	Lower	Upper
75	100		
53	33.2	63.7	95.5#
89	22.5	44.6	67.0#
88	15.8	35.4	53.0#

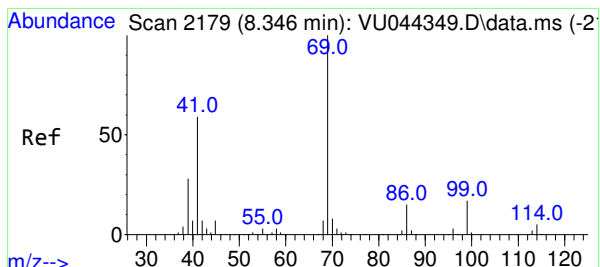
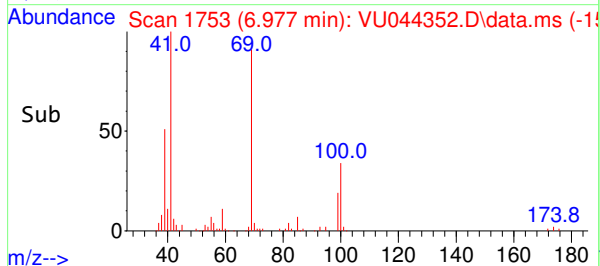
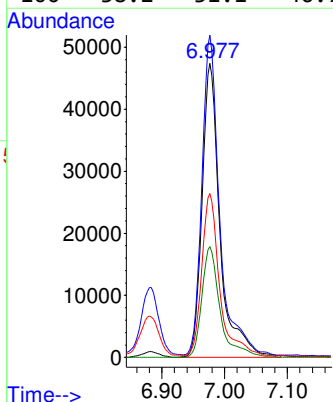
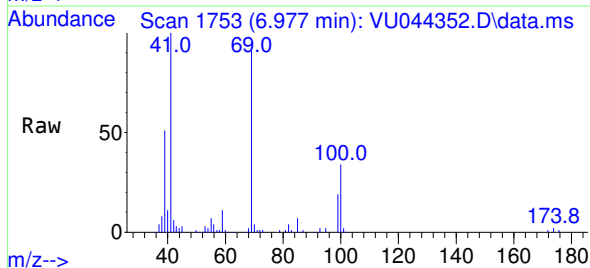




#47
Methyl methacrylate
Concen: 9.81 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

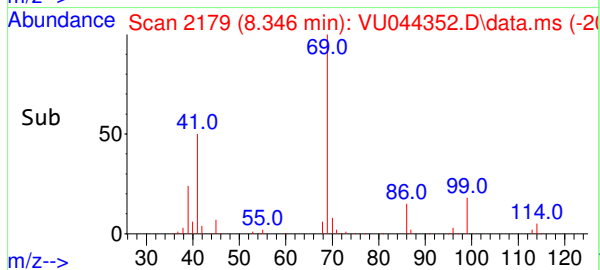
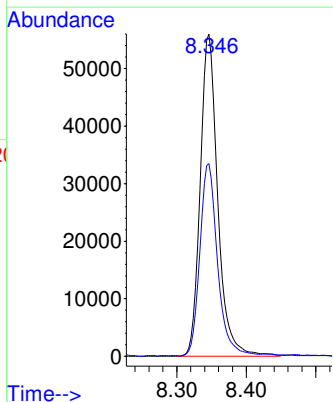
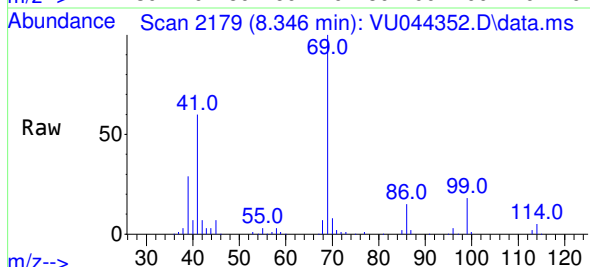
Instrument :
MSVOA_U
ClientSampled :

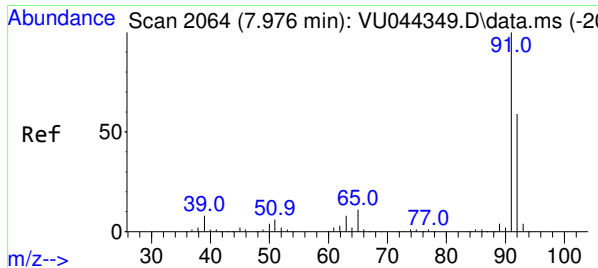
Tgt Ion:	69	Resp:	94387
Ion	Ratio	Lower	Upper
69	100		
41	107.5	0.0	232.2
39	54.9	57.5	86.3#
100	38.2	31.1	46.7



#48
Ethyl methacrylate
Concen: 4.91 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	69	Resp:	97941
Ion	Ratio	Lower	Upper
69	100		
41	60.5	33.1	99.5

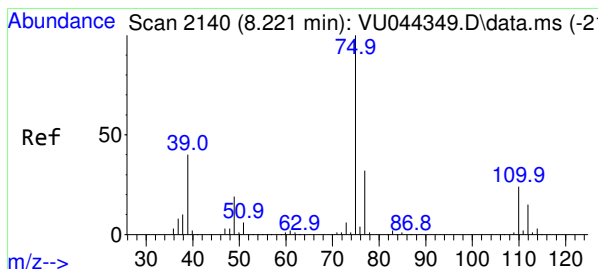
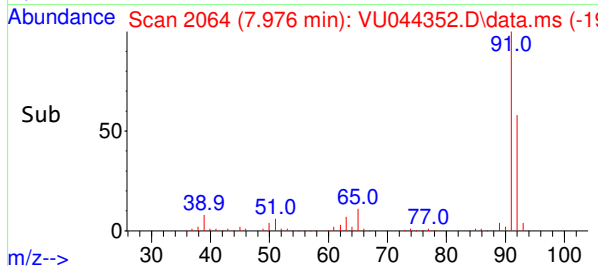
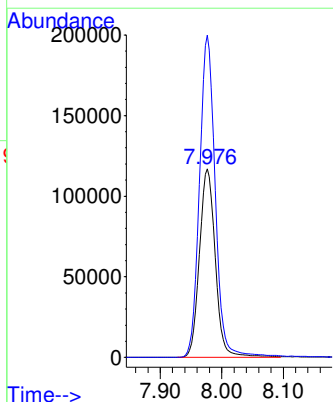
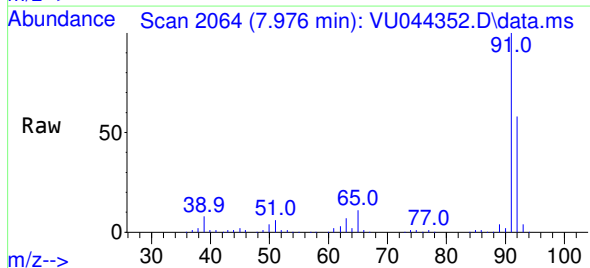




#49
Toluene
Concen: 5.00 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

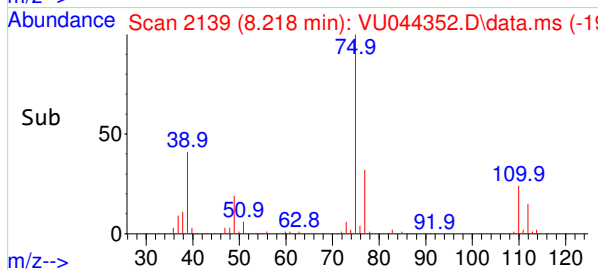
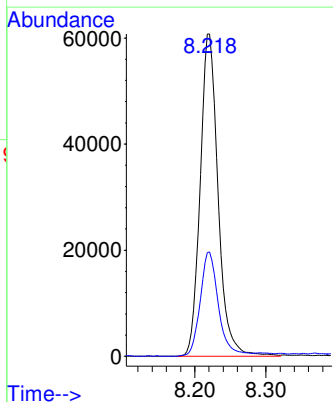
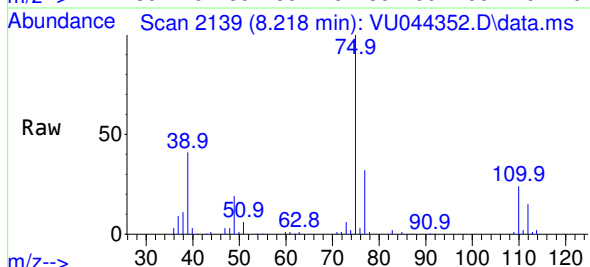
Instrument :
MSVOA_U
ClientSampled :

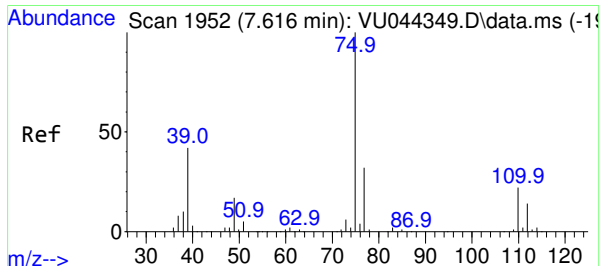
Tgt Ion: 92 Resp: 210484
Ion Ratio Lower Upper
92 100
91 168.9 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 4.78 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 75 Resp: 106427
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2

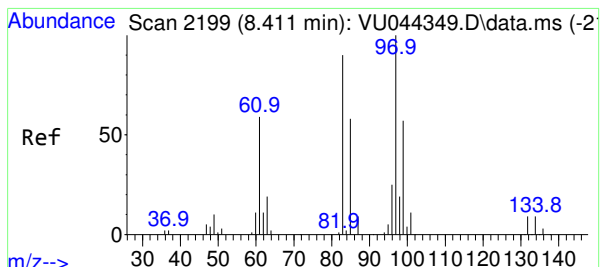
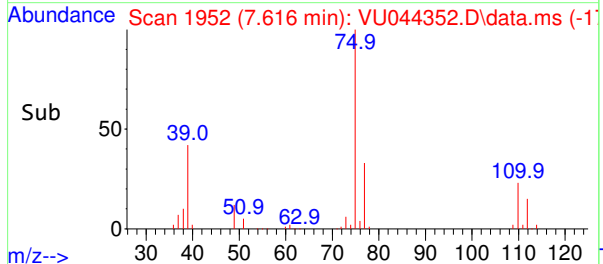
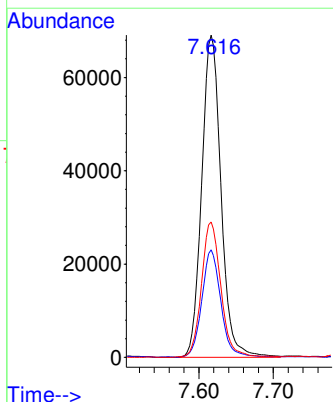
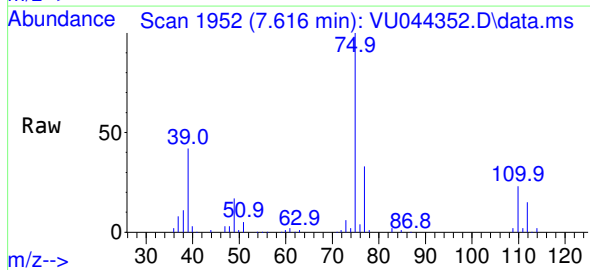




#51
 cis-1,3-Dichloropropene
 Concen: 4.83 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

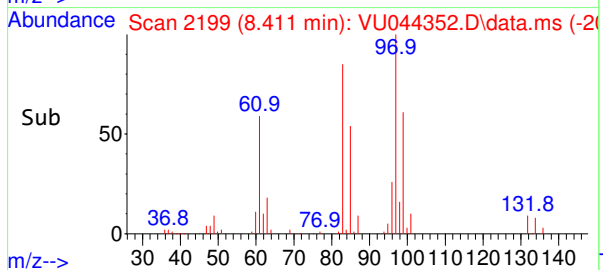
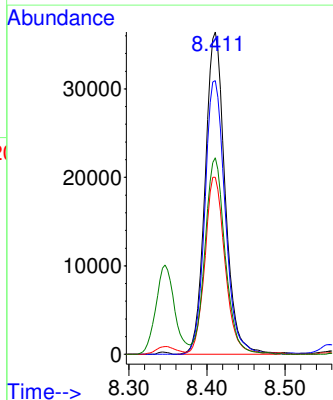
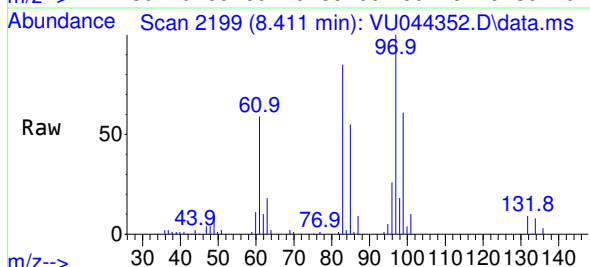
Instrument :
 MSVOA_U
 ClientSampled :

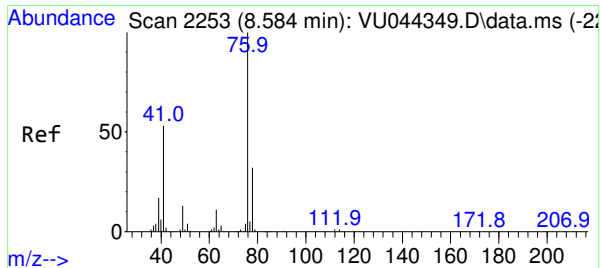
Tgt Ion:	75	Resp:	124915
Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.3	36.5
39	41.8	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 5.13 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

Tgt Ion:	97	Resp:	64805
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.2	102.2
85	54.5	44.0	66.0
99	60.7	49.8	74.8

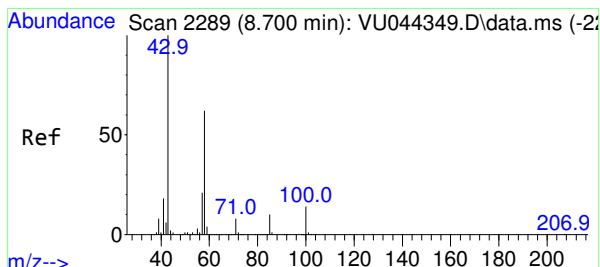
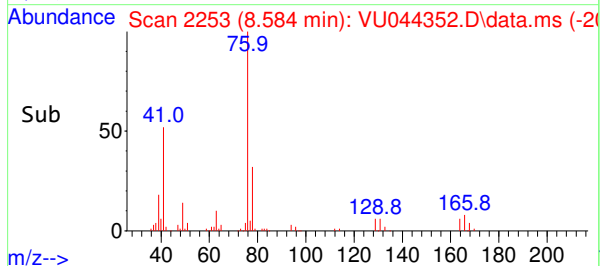
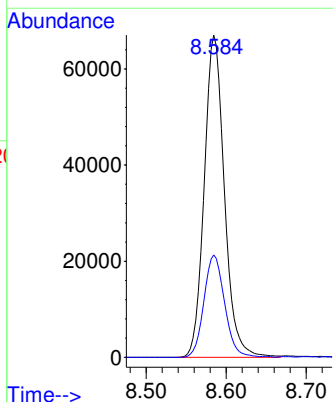
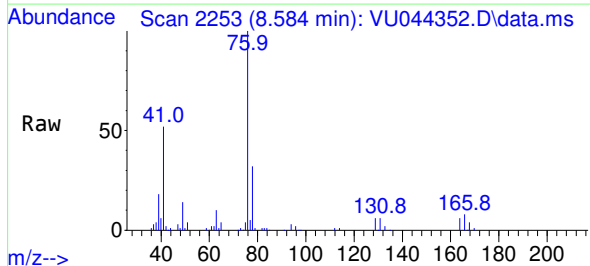




#53
1,3-Dichloropropane
Concen: 5.05 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

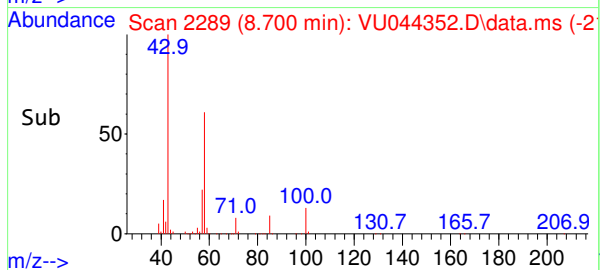
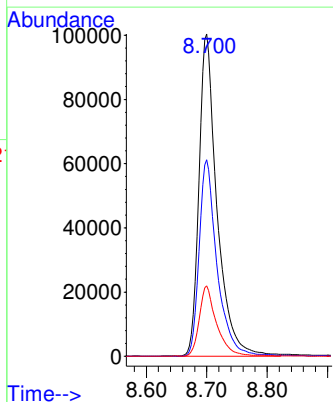
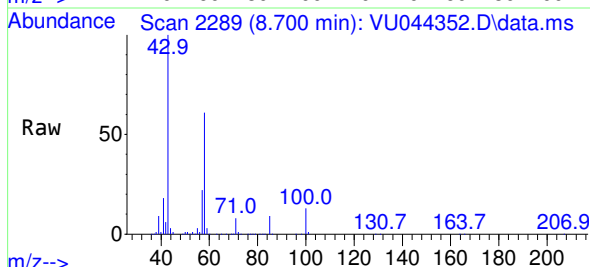
Instrument :
MSVOA_U
ClientSampled :

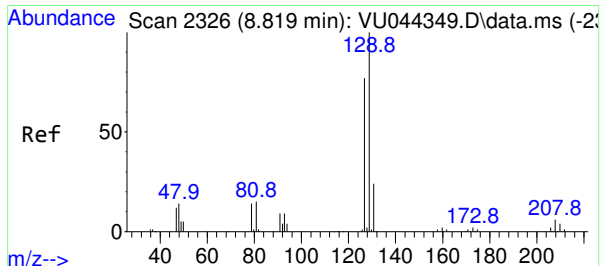
Tgt Ion: 76 Resp: 117707
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#54
2-Hexanone
Concen: 24.52 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 43 Resp: 208872
Ion Ratio Lower Upper
43 100
58 60.9 34.4 74.4
57 21.2 0.0 39.5

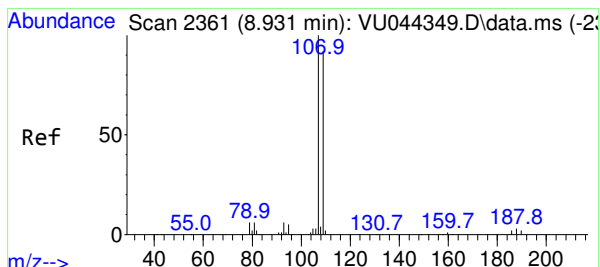
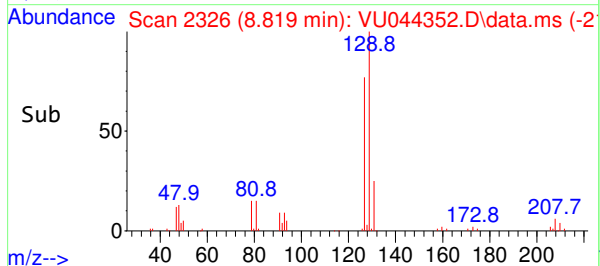
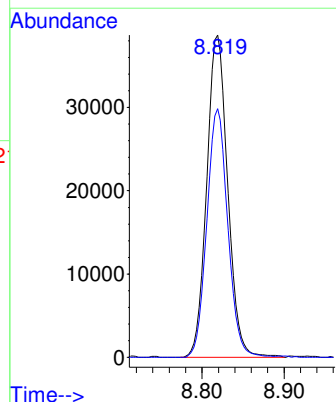
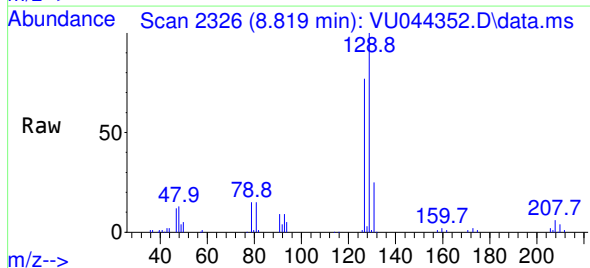




#55
Dibromochloromethane
Concen: 4.89 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

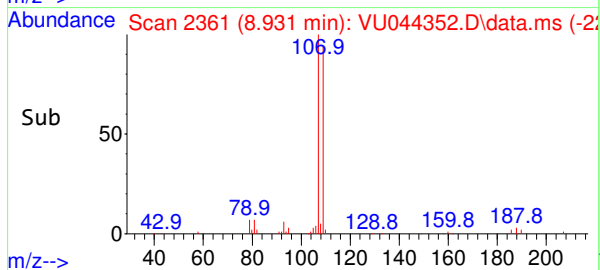
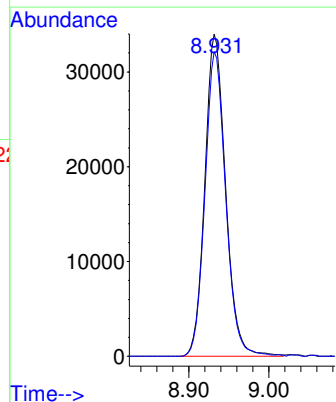
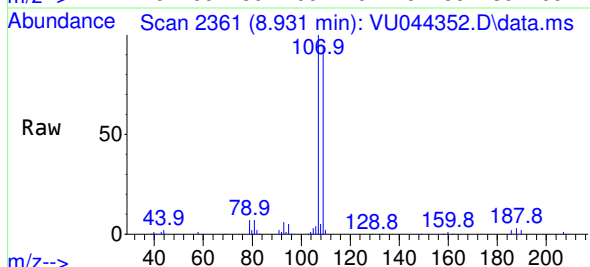
Instrument :
MSVOA_U
ClientSampled :

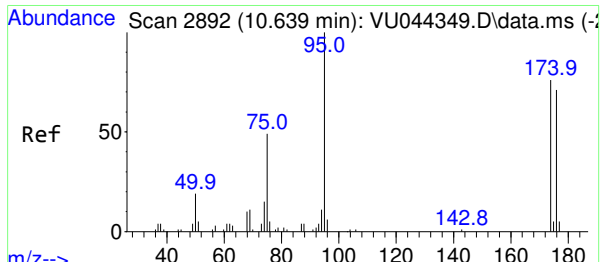
Tgt Ion:129 Resp: 68878
Ion Ratio Lower Upper
129 100
127 76.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 4.93 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:107 Resp: 61530
Ion Ratio Lower Upper
107 100
109 94.1 0.0 189.0

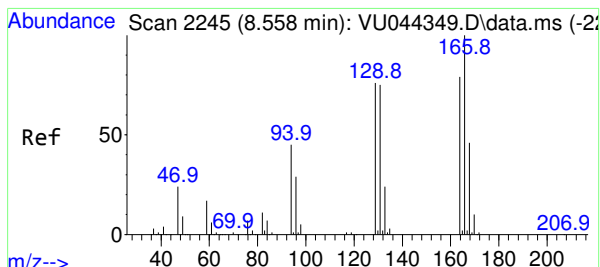
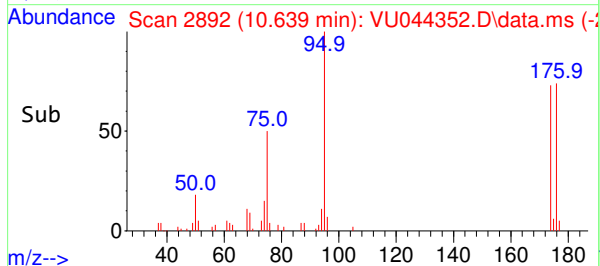
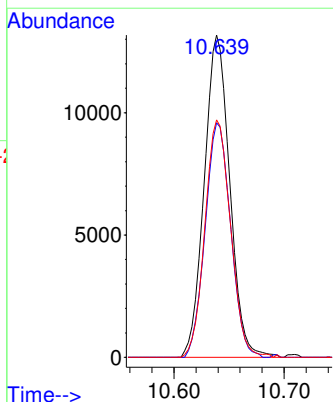
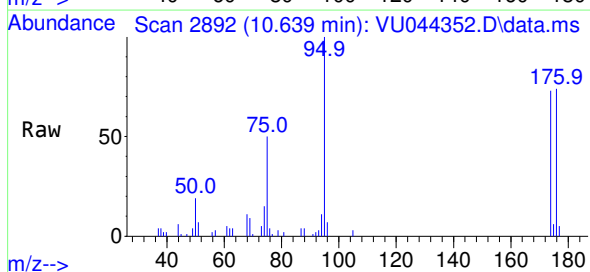




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

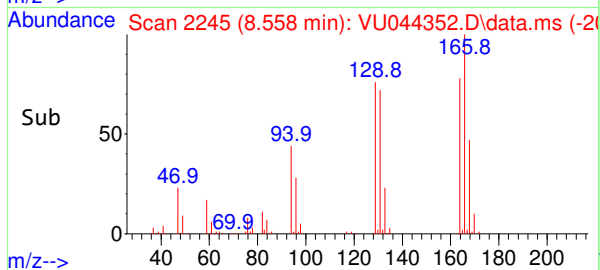
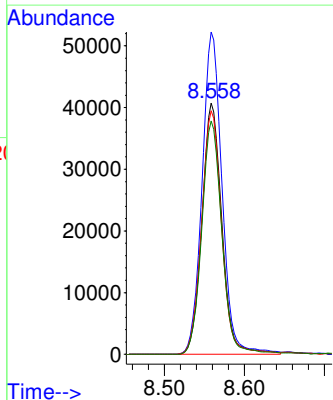
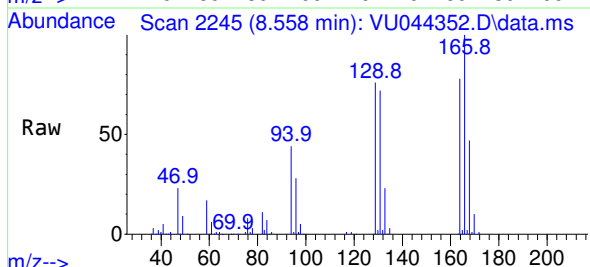
Instrument :
MSVOA_U
ClientSampled :

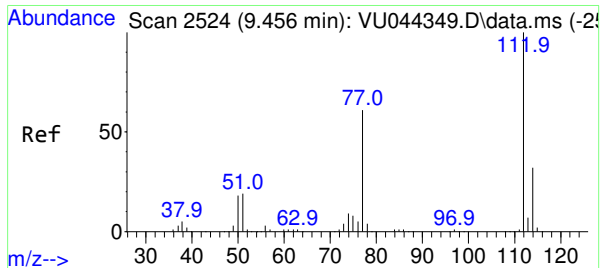
Tgt Ion:	95	Resp:	21169
Ion	Ratio	Lower	Upper
95	100		
174	72.6	62.2	93.2
176	74.2	60.3	90.5



#58
Tetrachloroethene
Concen: 4.97 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	164	Resp:	70888
Ion	Ratio	Lower	Upper
164	100		
166	128.3	100.2	150.4
129	96.9	76.3	114.5
131	92.8	73.8	110.8

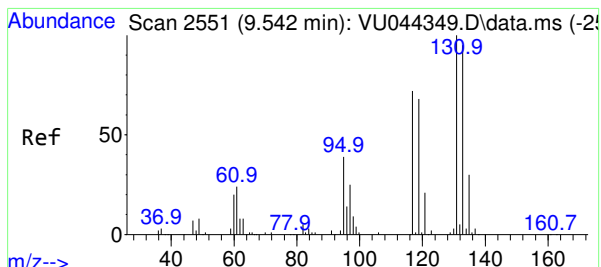
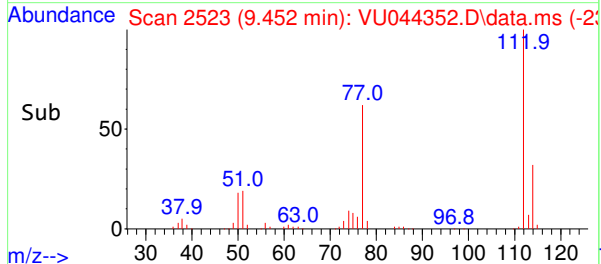
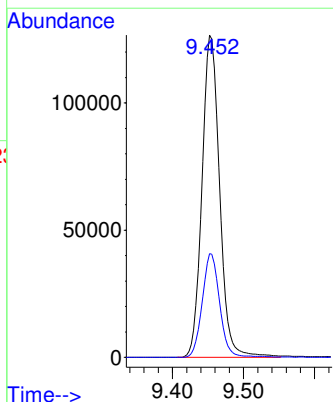
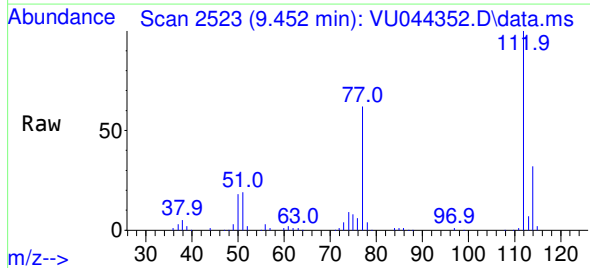




#59
Chlorobenzene
Concen: 4.91 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

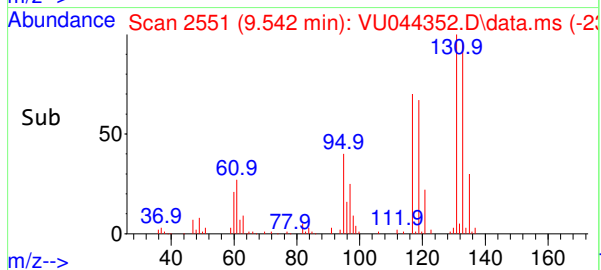
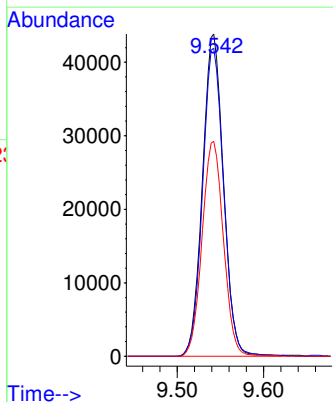
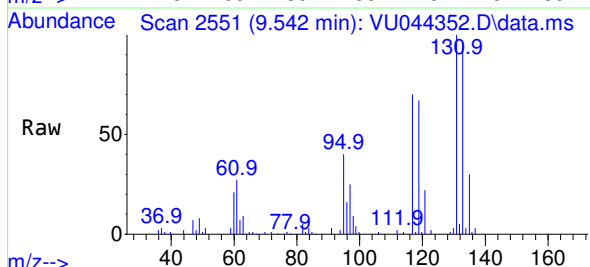
Instrument :
MSVOA_U
ClientSampled :

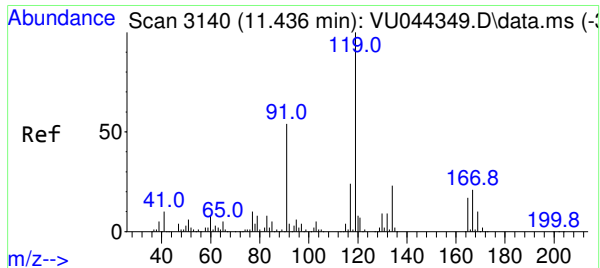
Tgt Ion:112 Resp: 218244
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 4.94 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:131 Resp: 73890
Ion Ratio Lower Upper
131 100
133 96.0 77.3 115.9
119 67.5 52.8 79.2

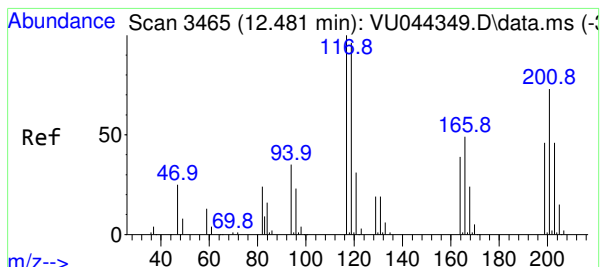
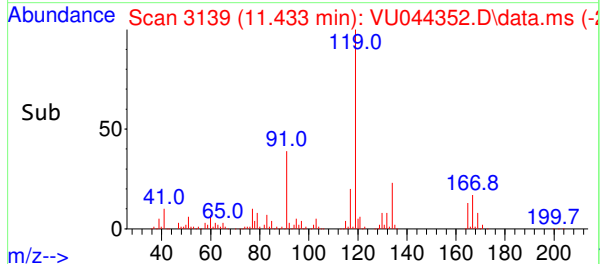
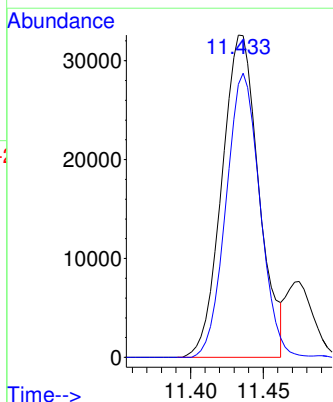
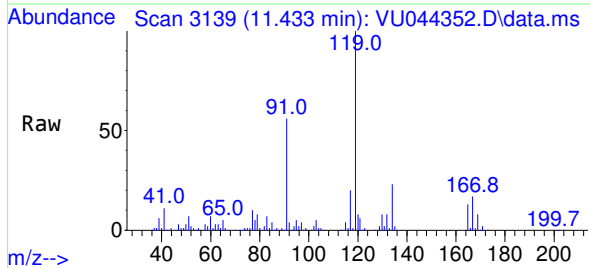




#61
Pentachloroethane
Concen: 4.83 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

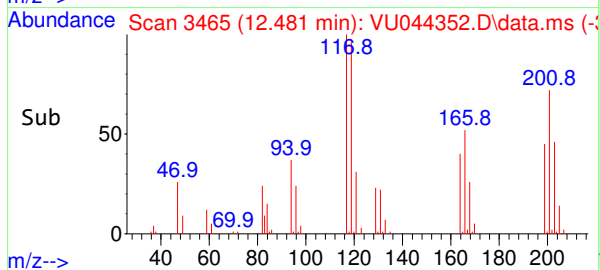
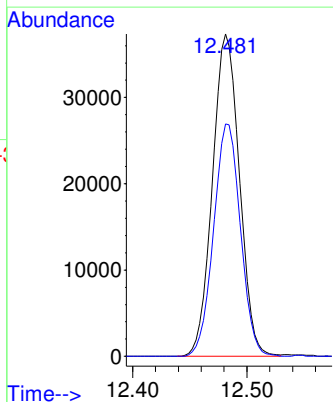
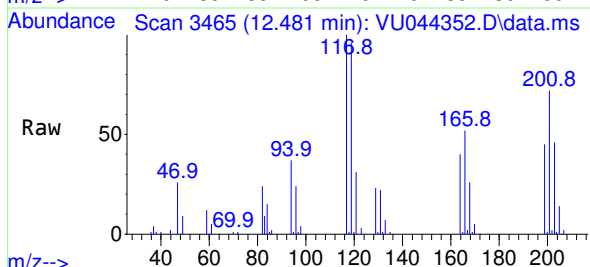
Instrument :
MSVOA_U
ClientSampleId :

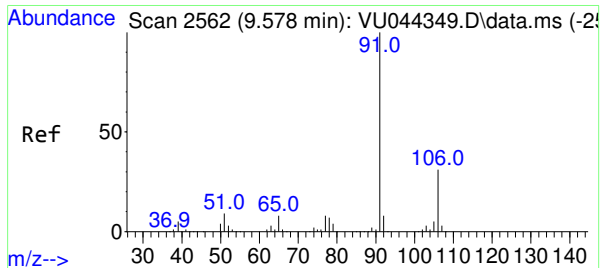
Tgt Ion:117 Resp: 57635
Ion Ratio Lower Upper
117 100
167 80.6 66.7 100.1



#62
Hexachloroethane
Concen: 4.78 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:117 Resp: 61383
Ion Ratio Lower Upper
117 100
201 71.7 58.0 87.0

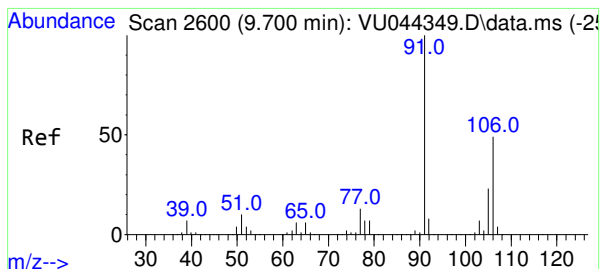
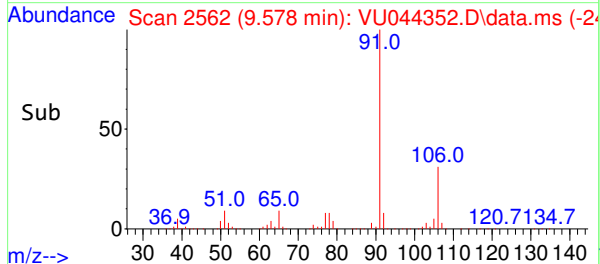
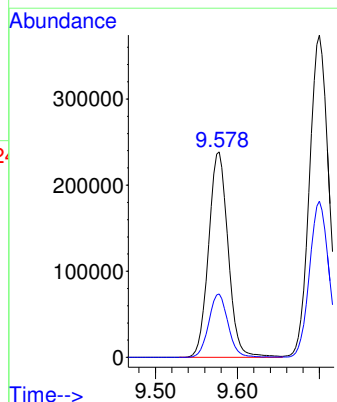
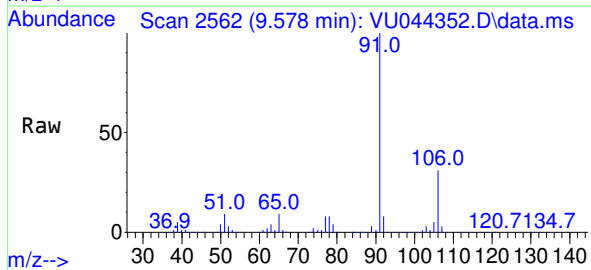




#63
Ethyl Benzene
Concen: 4.91 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

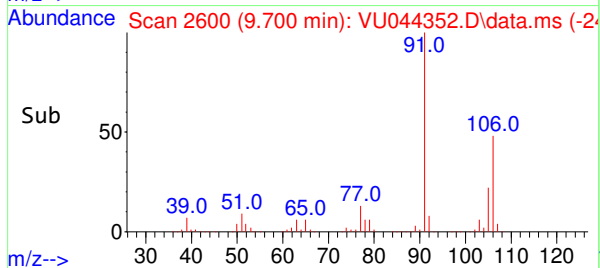
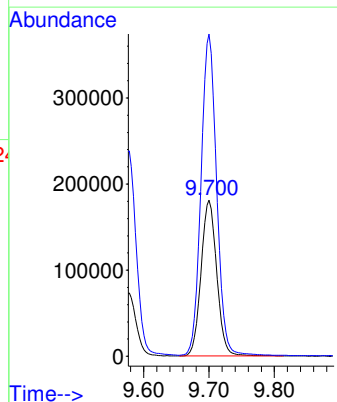
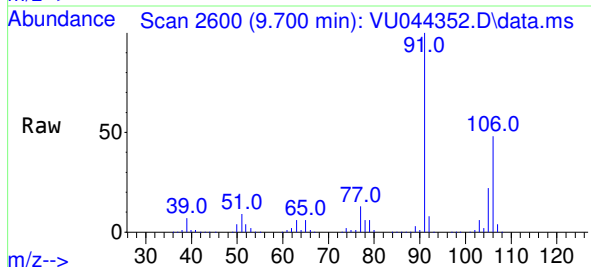
Instrument :
MSVOA_U
ClientSampled :

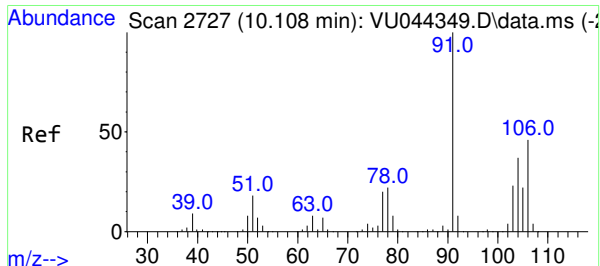
Tgt Ion: 91 Resp: 394117
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#64
m/p-Xylenes
Concen: 9.84 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 106 Resp: 301732
Ion Ratio Lower Upper
106 100
91 205.2 162.5 243.7

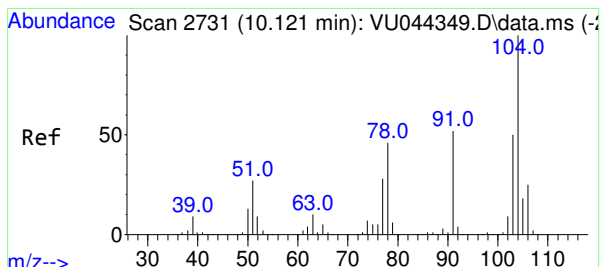
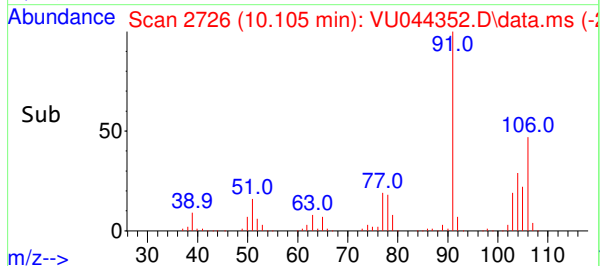
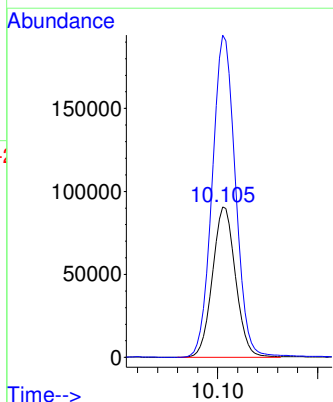
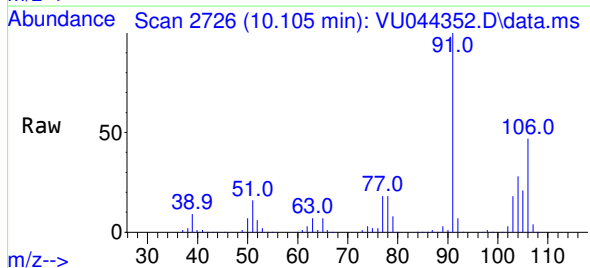




#65
o-Xylene
Concen: 4.93 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

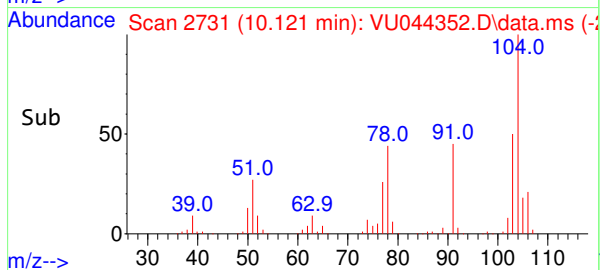
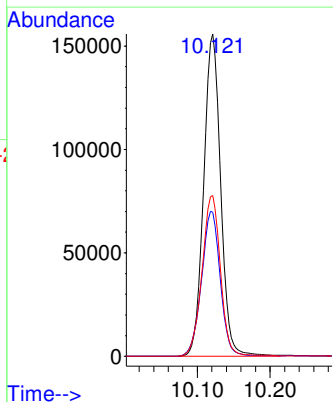
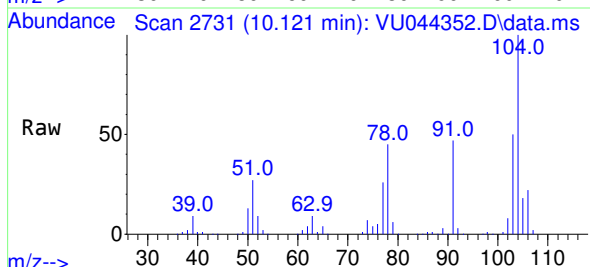
Instrument :
MSVOA_U
ClientSampled :

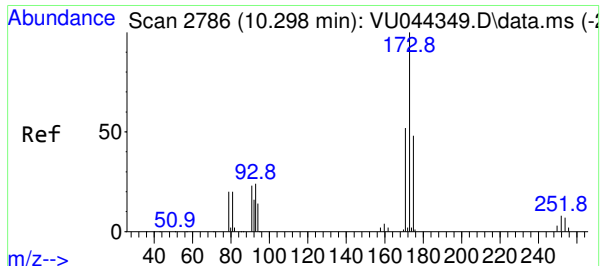
Tgt Ion:106 Resp: 146016
Ion Ratio Lower Upper
106 100
91 216.9 108.2 324.6



#66
Styrene
Concen: 4.93 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:104 Resp: 253440
Ion Ratio Lower Upper
104 100
78 49.3 41.6 62.4
103 53.9 43.3 64.9

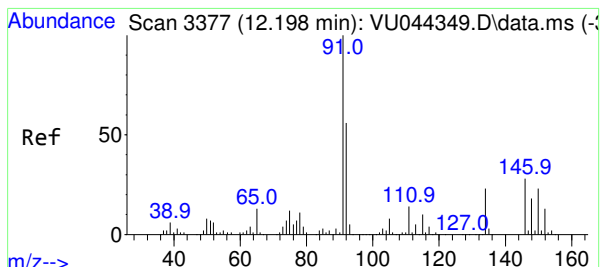
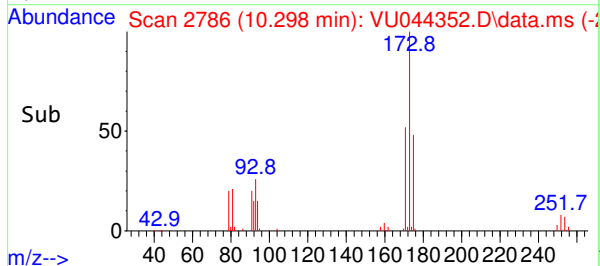
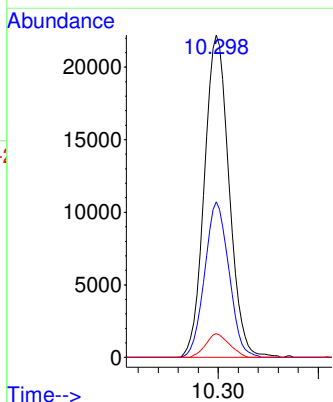
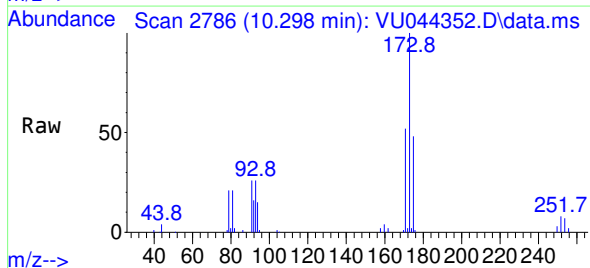




#67
Bromoform
Concen: 4.64 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

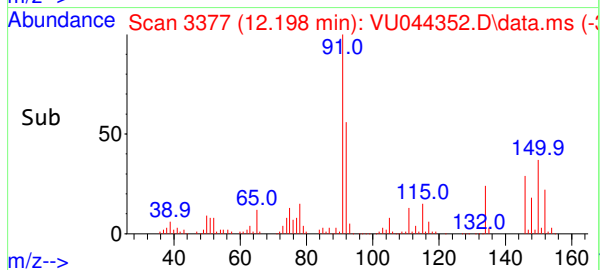
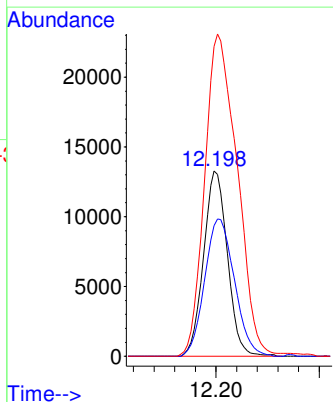
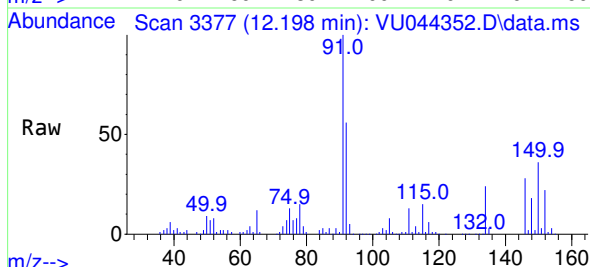
Instrument :
MSVOA_U
ClientSampled :

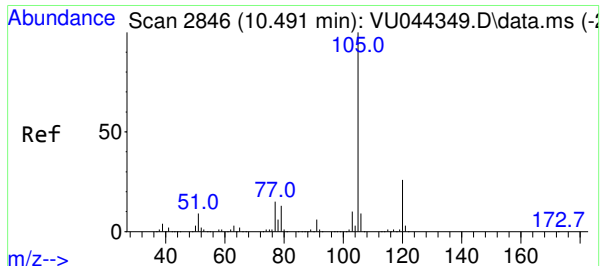
Tgt Ion:	173	Resp:	38217
Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.3	57.5
254	7.0	5.8	8.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	152	Resp:	21296
Ion	Ratio	Lower	Upper
152	100		
115	92.5	0.0	257.0
150	236.6	0.0	630.2

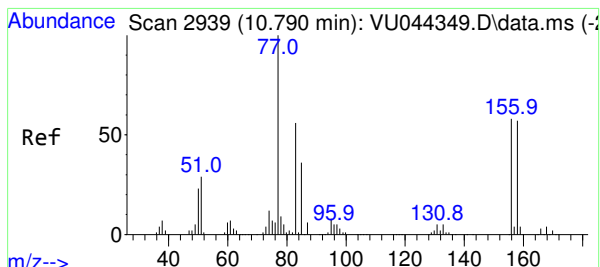
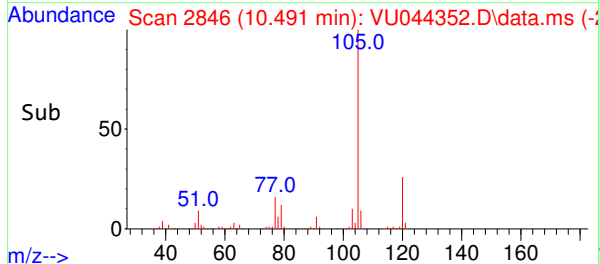
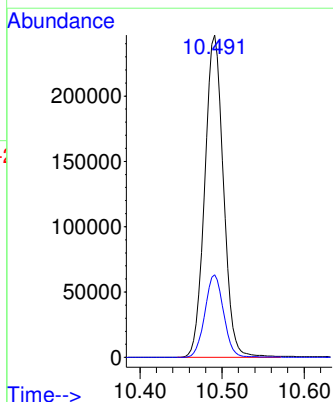
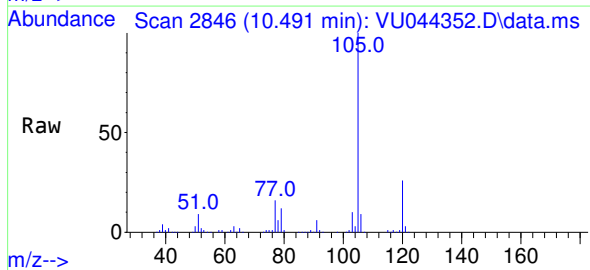




#69
Isopropylbenzene
Concen: 4.94 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

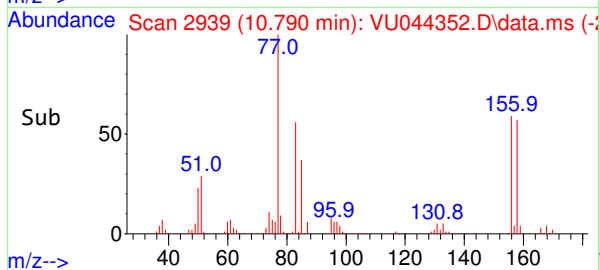
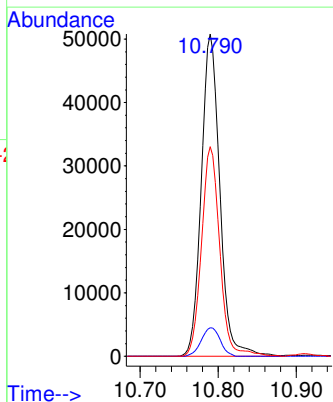
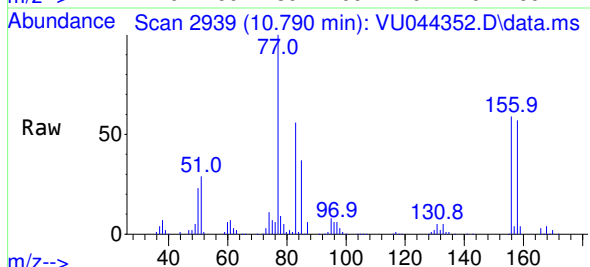
Instrument :
MSVOA_U
ClientSampled :

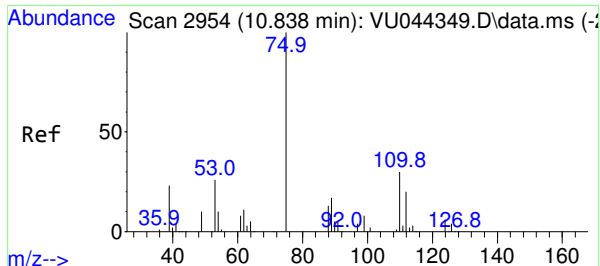
Tgt Ion:105 Resp: 391018
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 4.94 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 83 Resp: 83807
Ion Ratio Lower Upper
83 100
131 9.1 8.2 12.2
85 64.0 50.8 76.2

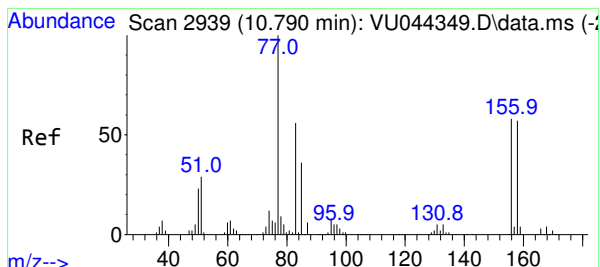
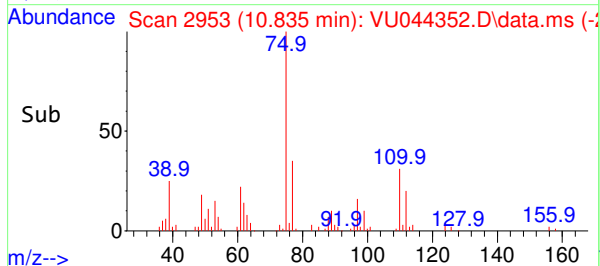
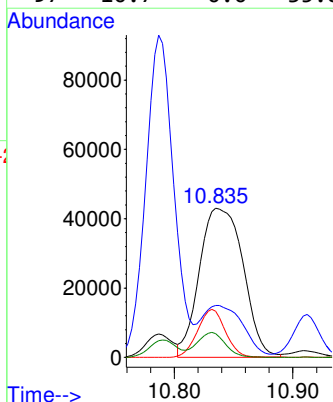
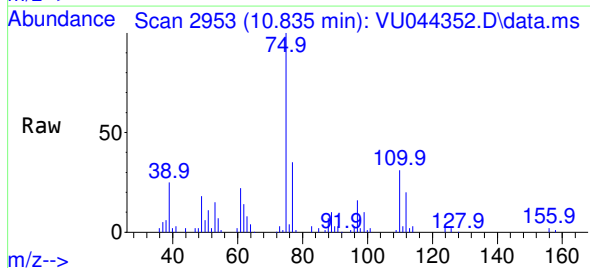




#71
1,2,3-Trichloropropane
Concen: 7.67 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

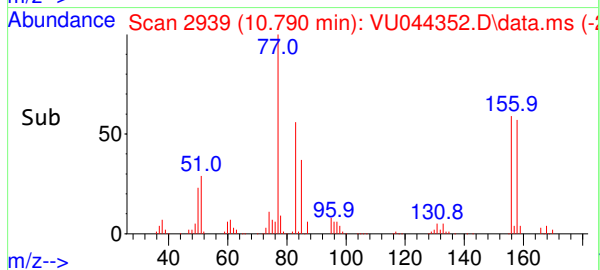
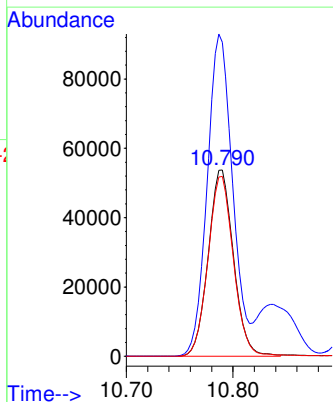
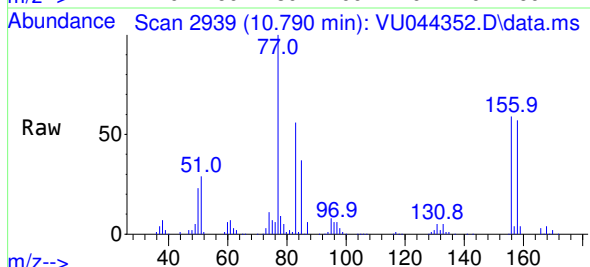
Instrument :
MSVOA_U
ClientSampled :

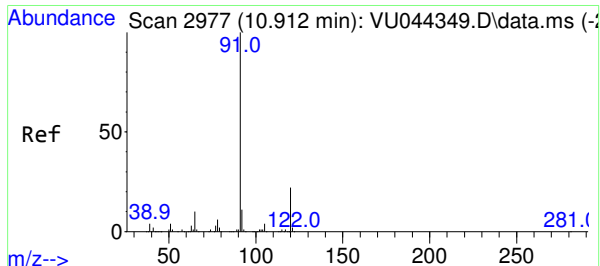
Tgt Ion:	75	Resp:	110615
Ion	Ratio	Lower	Upper
75	100		
77	31.3	0.0	111.4
110	20.6	0.0	74.6
97	10.7	0.0	35.8



#72
Bromobenzene
Concen: 4.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	156	Resp:	88520
Ion	Ratio	Lower	Upper
156	100		
77	172.6	0.0	324.2
158	97.8	0.0	192.4

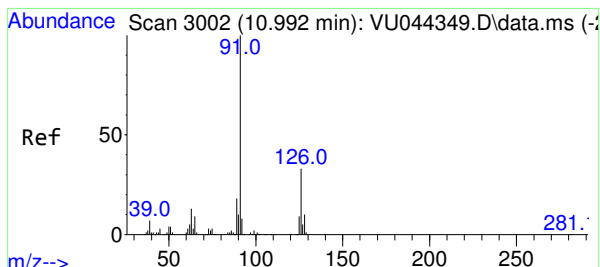
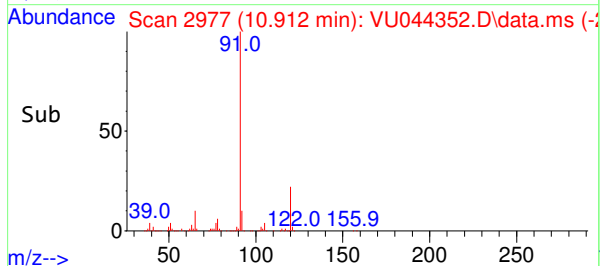
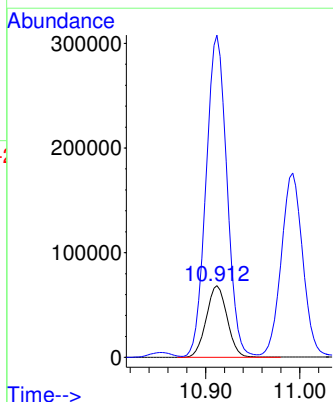
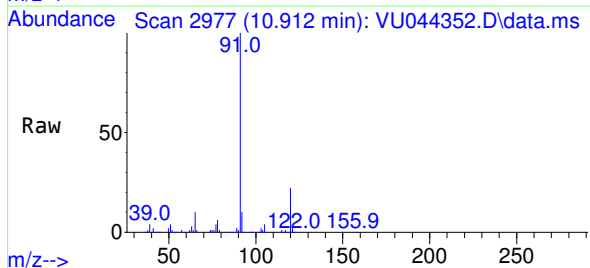




#73
n-propylbenzene
Concen: 4.88 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

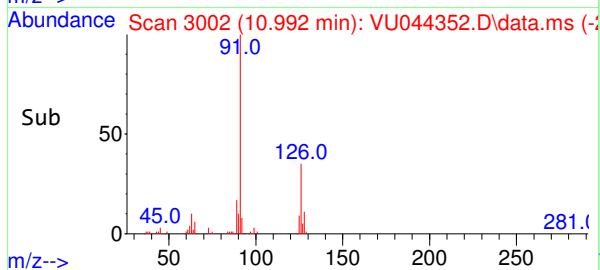
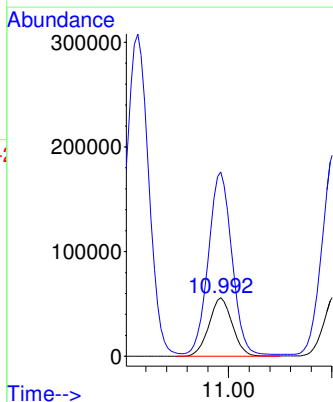
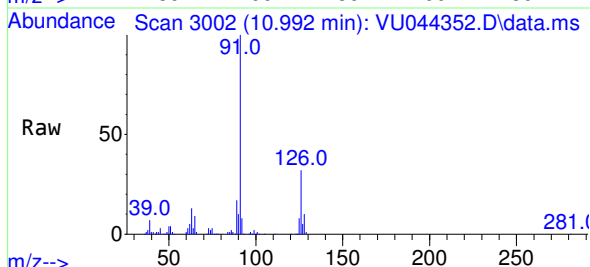
Instrument :
MSVOA_U
ClientSampled :

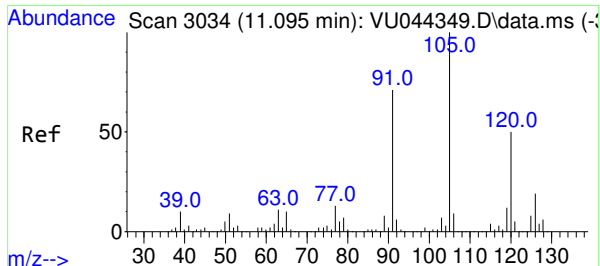
Tgt Ion:120 Resp: 105774
Ion Ratio Lower Upper
120 100
91 445.4 346.6 519.8



#74
2-Chlorotoluene
Concen: 4.94 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:126 Resp: 88058
Ion Ratio Lower Upper
126 100
91 317.9 0.0 593.2

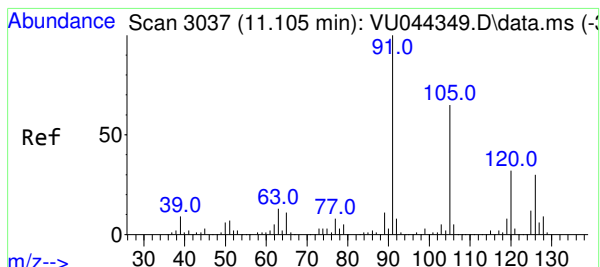
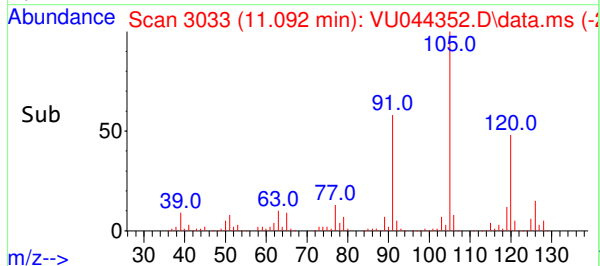
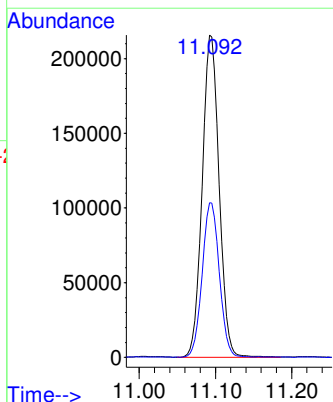
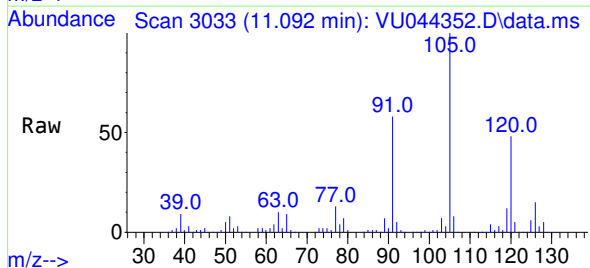




#75
1,3,5-Trimethylbenzene
Concen: 4.96 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

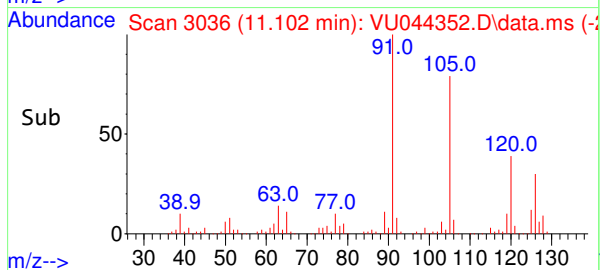
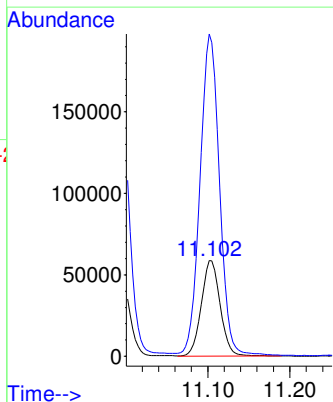
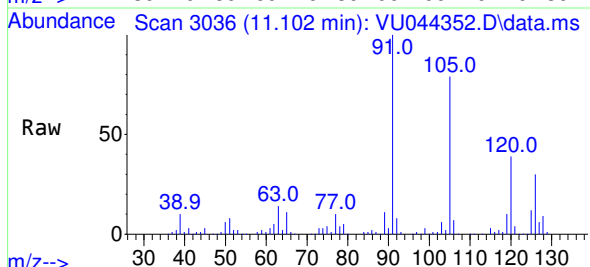
Instrument :
MSVOA_U
ClientSampled :

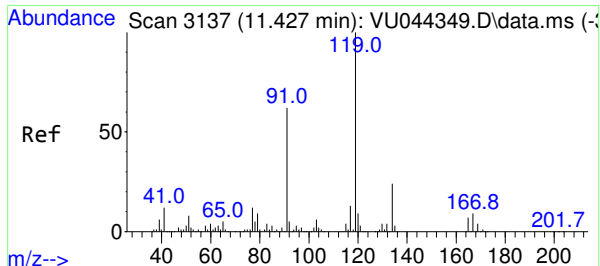
Tgt Ion:105 Resp: 331788
Ion Ratio Lower Upper
105 100
120 48.4 38.6 58.0



#76
4-Chlorotoluene
Concen: 5.04 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:126 Resp: 93486
Ion Ratio Lower Upper
126 100
91 347.8 0.0 692.4

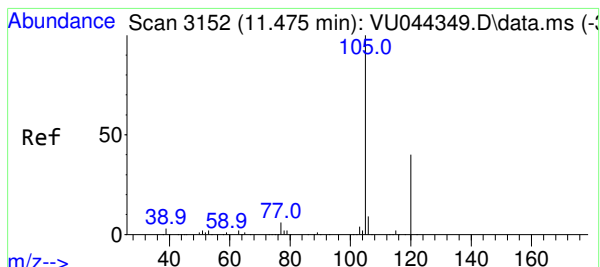
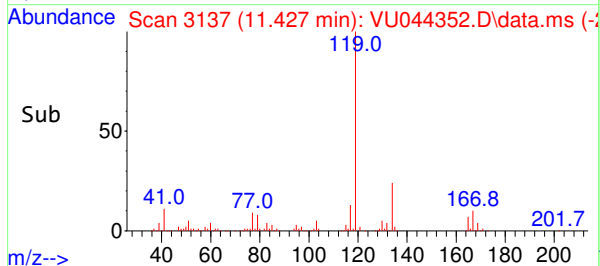
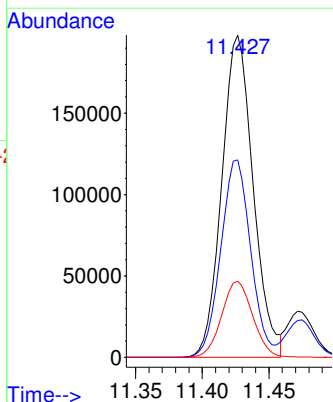
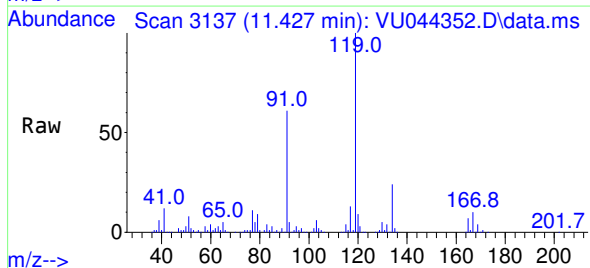




#77
tert-Butylbenzene
Concen: 4.95 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

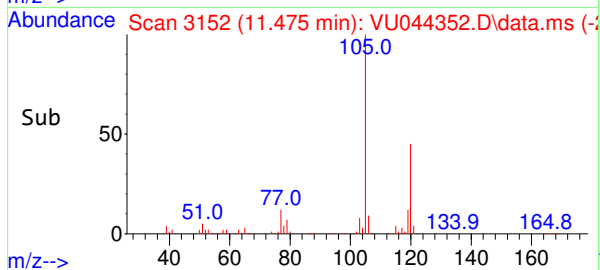
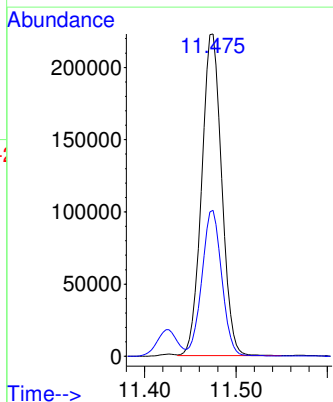
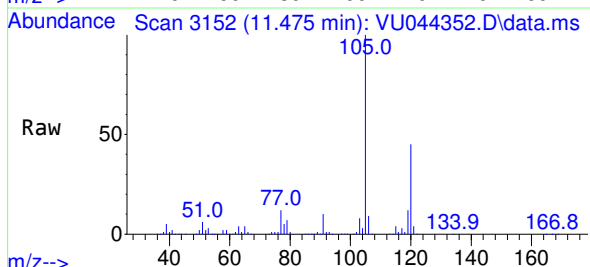
Instrument :
MSVOA_U
ClientSampled :

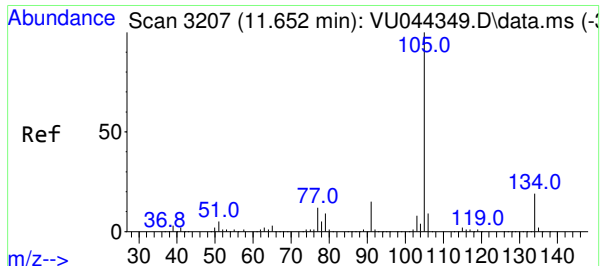
Tgt Ion:	119	Resp:	324427
Ion	Ratio	Lower	Upper
119	100		
91	58.8	29.9	89.7
134	23.4	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 4.93 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	105	Resp:	338583
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.7	68.0

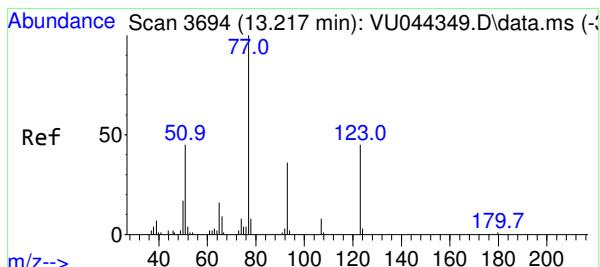
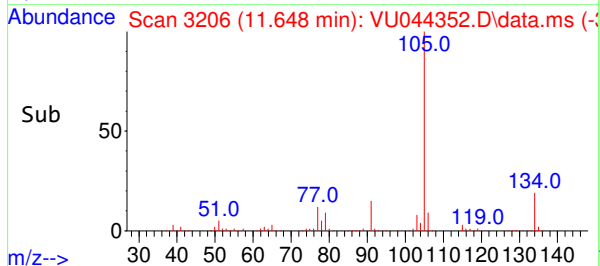
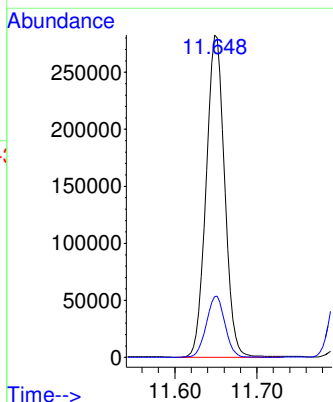
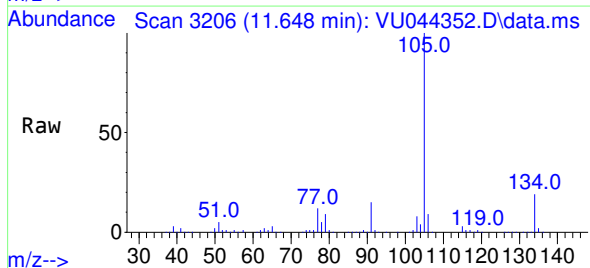




#79
 sec-Butylbenzene
 Concen: 4.93 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

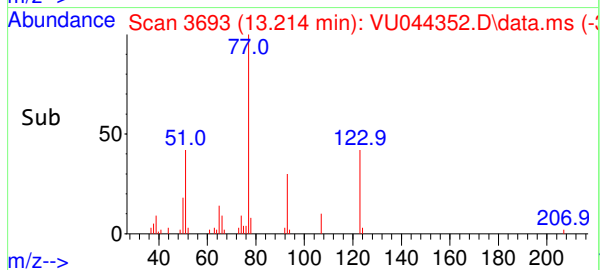
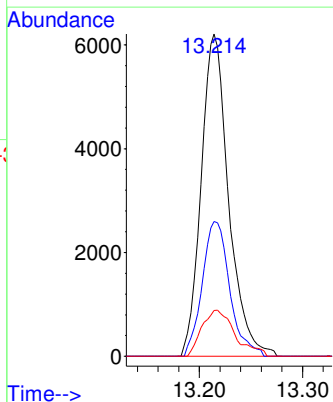
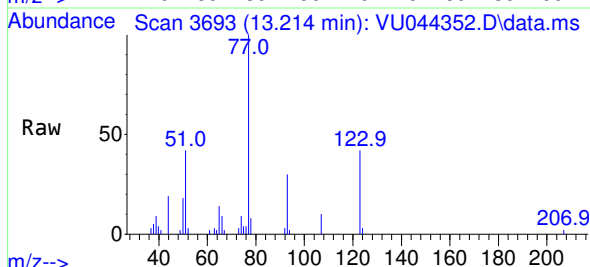
Instrument :
 MSVOA_U
 ClientSampled :

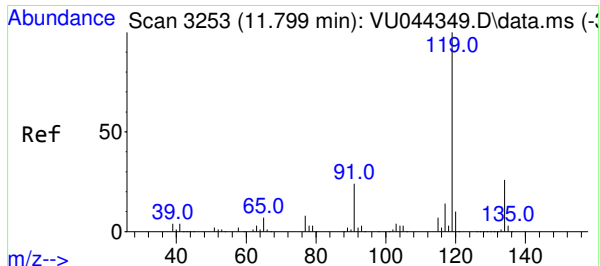
Tgt Ion:105 Resp: 441483
 Ion Ratio Lower Upper
 105 100
 134 19.3 16.1 24.1



#80
 Nitrobenzene
 Concen: 20.60 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

Tgt Ion: 77 Resp: 11486
 Ion Ratio Lower Upper
 77 100
 123 41.9 19.0 67.4
 65 17.3 12.2 15.6#

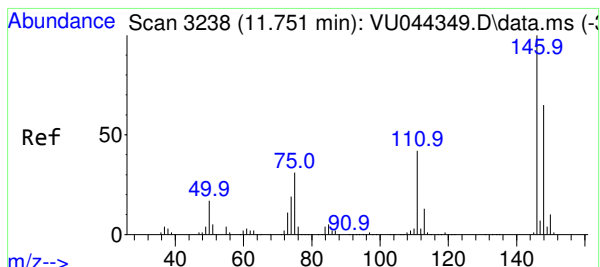
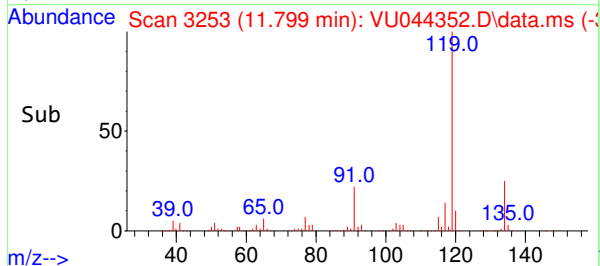
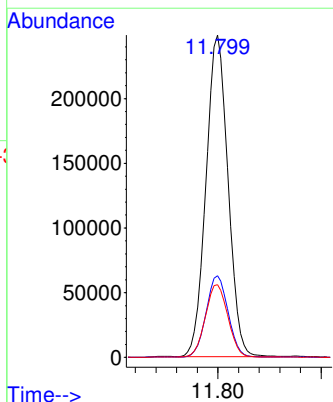
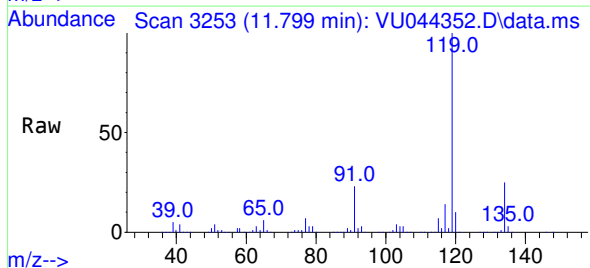




#81
p-Isopropyltoluene
Concen: 4.93 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

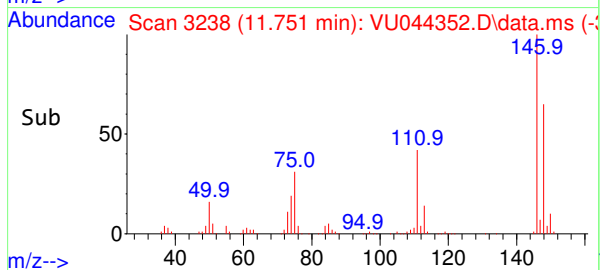
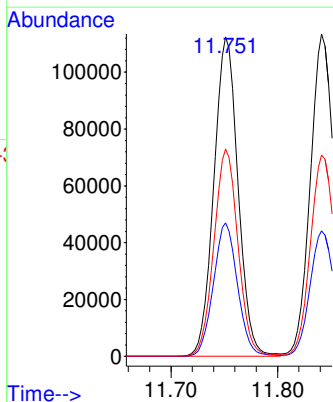
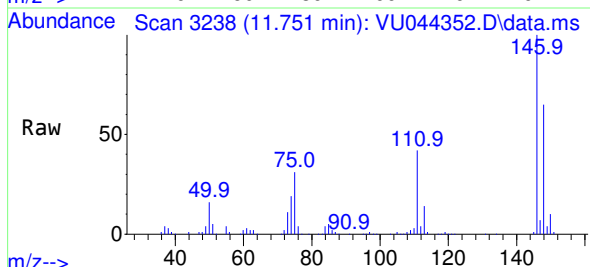
Instrument :
MSVOA_U
ClientSampled :

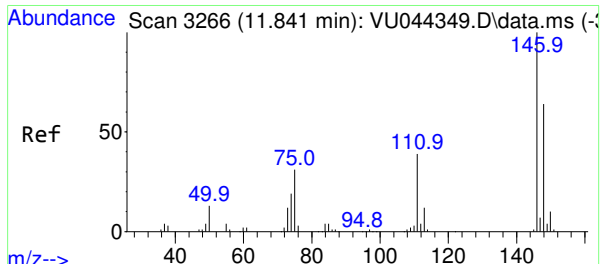
Tgt Ion:	119	Resp:	368189
Ion	Ratio	Lower	Upper
119	100		
134	25.2	21.0	31.4
91	23.0	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 4.97 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	146	Resp:	176979
Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.3	49.9
148	64.8	50.9	76.3

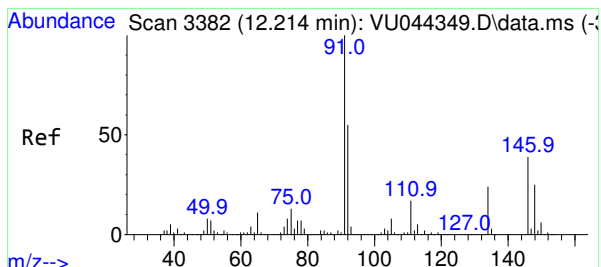
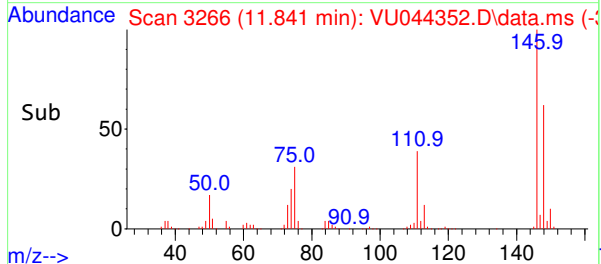
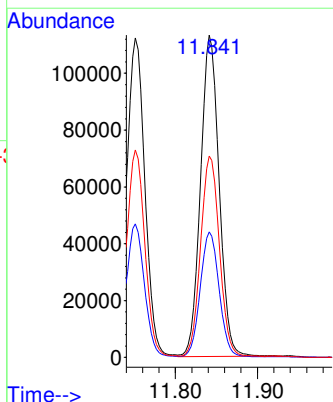
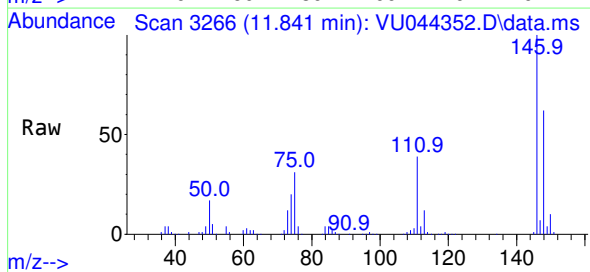




#83
1,4-Dichlorobenzene
Concen: 4.97 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

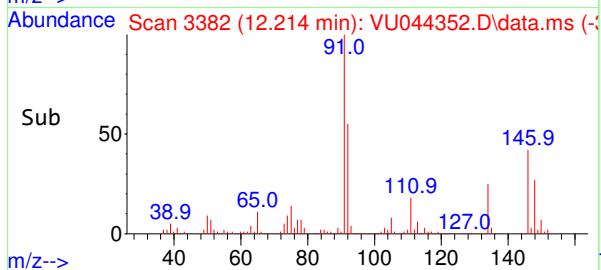
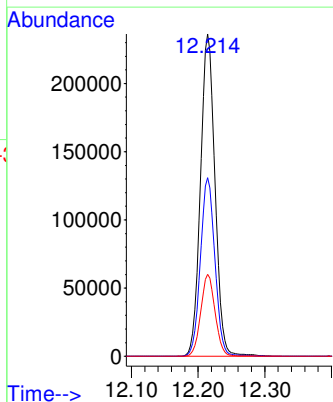
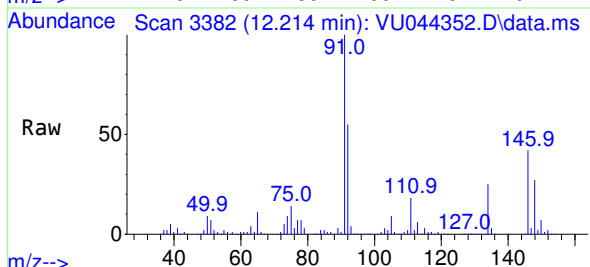
Instrument :
MSVOA_U
ClientSampled :

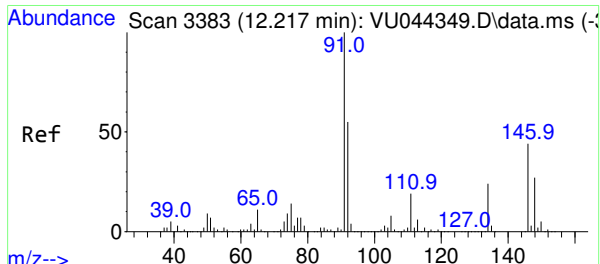
Tgt Ion:	146	Resp:	177954
Ion	Ratio	Lower	Upper
146	100		
111	39.2	32.6	48.8
148	63.3	50.8	76.2



#84
n-Butylbenzene
Concen: 4.80 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	91	Resp:	358463
Ion	Ratio	Lower	Upper
91	100		
92	55.0	43.3	64.9
134	25.1	20.2	30.4

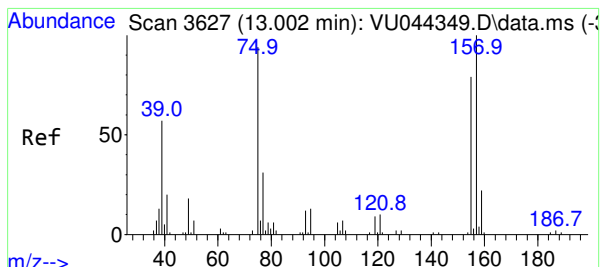
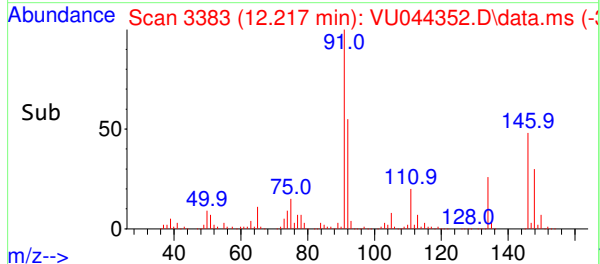
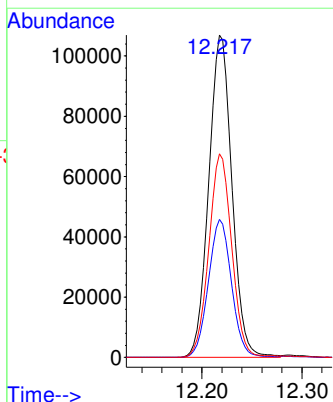
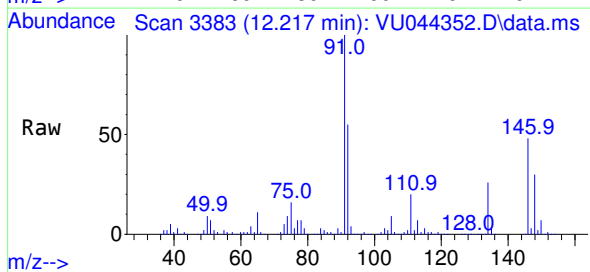




#85
1,2-Dichlorobenzene
Concen: 5.01 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

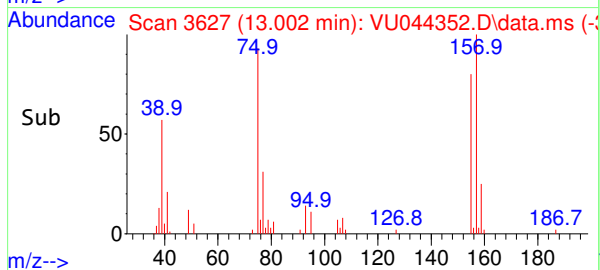
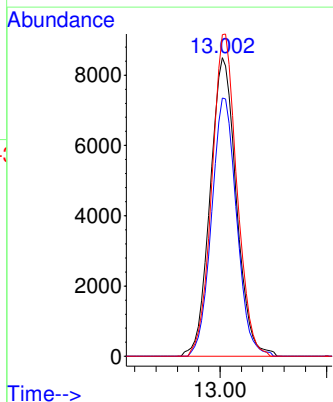
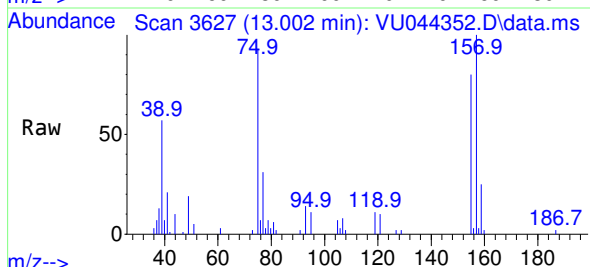
Instrument :
MSVOA_U
ClientSampled :

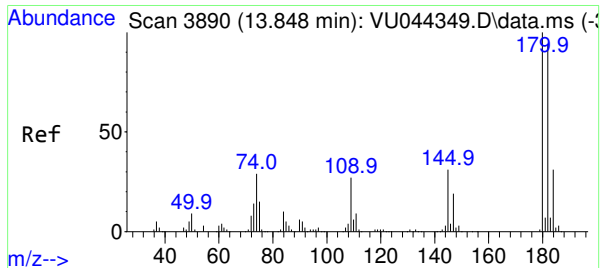
Tgt Ion:	146	Resp:	172652
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.6	64.6
148	63.1	31.9	95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.67 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	75	Resp:	14491
Ion	Ratio	Lower	Upper
75	100		
155	82.8	64.7	97.1
157	103.0	85.3	127.9

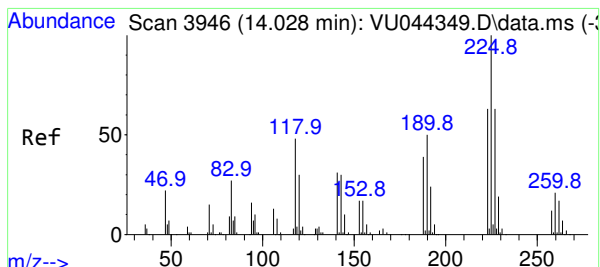
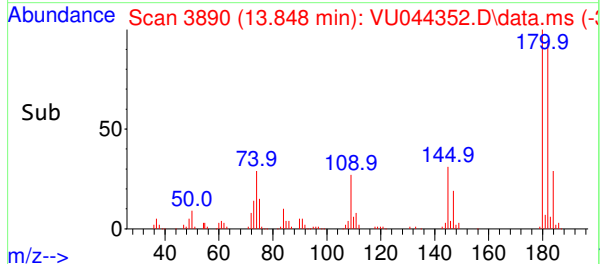
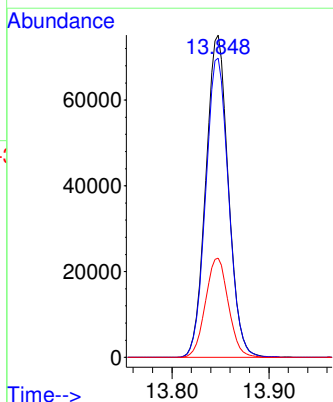
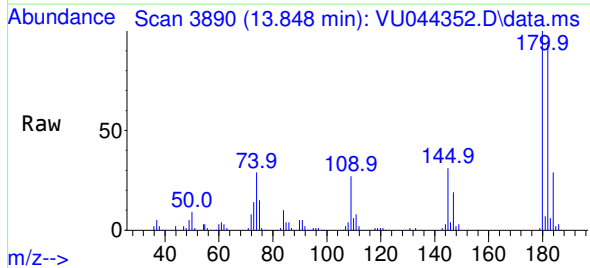




#87
1,2,4-Trichlorobenzene
Concen: 4.74 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

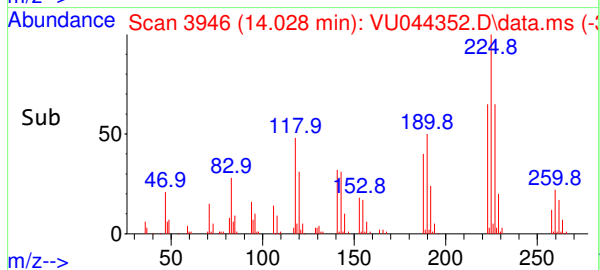
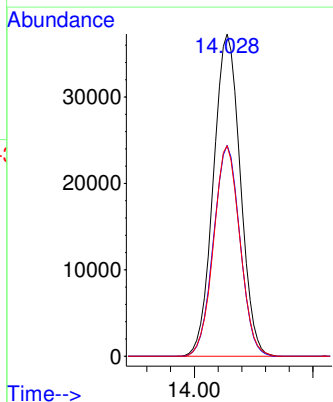
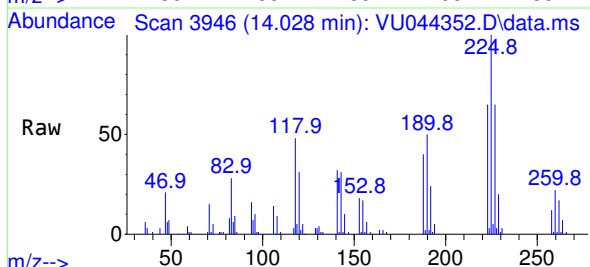
Instrument :
MSVOA_U
ClientSampleId :

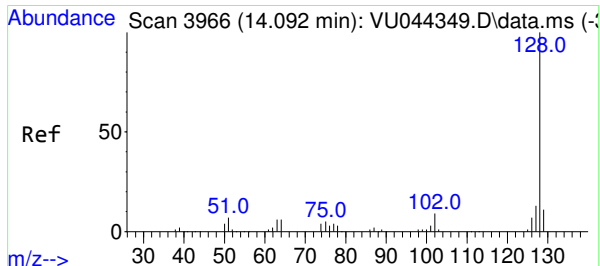
Tgt Ion:	180	Resp:	121392
Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.6
145	31.3	25.8	38.6



#88
Hexachlorobutadiene
Concen: 4.81 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	225	Resp:	58584
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.9	76.3
227	64.0	50.8	76.2

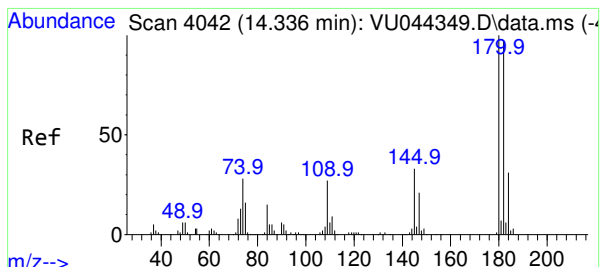
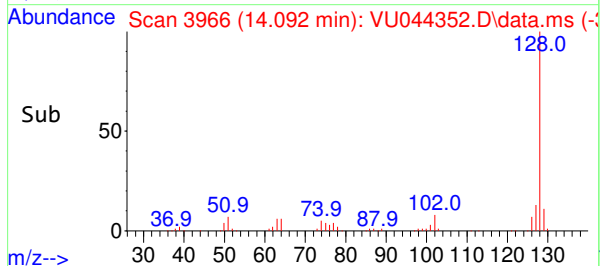
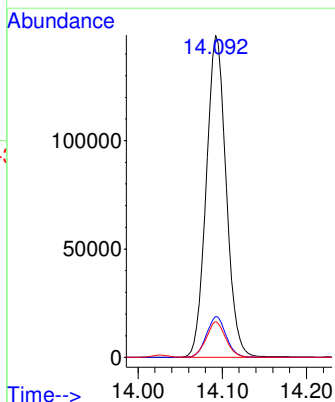
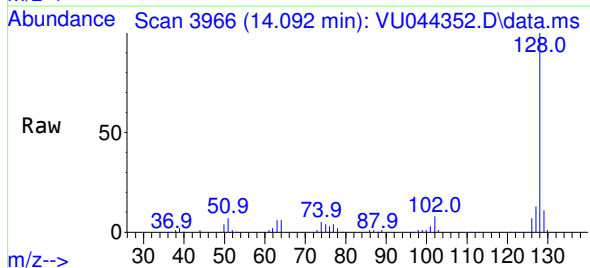




#89
Naphthalene
Concen: 4.66 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	243590
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 4.83 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	180	Resp:	111449
Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	32.3	27.0	40.4

