

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044345.D
 Acq On : 16 Jul 2021 10:03
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 12:33:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	56818	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	24438	1.07	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	22281	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	10394	0.50	ug/l	97
3) Chloromethane	1.527	50	11831	0.54	ug/l	98
4) Vinyl Chloride	1.610	62	11294	0.50	ug/l	95
5) Bromomethane	1.861	94	6586	0.55	ug/l	91
6) Chloroethane	1.941	64	8325	0.64	ug/l	95
7) Trichlorofluoromethane	2.147	101	12531	0.51	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	7933	0.51	ug/l	96
9) 1,1-Dichloroethene	2.588	96	7968	0.53	ug/l	88
10) Iodomethane	2.732	142	9610	0.46	ug/l	89
11) Allyl Chloride	2.932	41	13054	0.52	ug/l	84
12) Acrylonitrile	3.327	53	3370	0.87	ug/l	92
13) Acetone	2.636	43	4692	2.45	ug/l	# 86
14) Carbon Disulfide	2.800	76	25623	0.51	ug/l	98
15) Methylene Chloride	3.054	84	13971	0.77	ug/l	94
16) trans-1,2-Dichloroethene	3.362	96	8665	0.52	ug/l	99
17) 1,1-Dichloroethane	3.880	63	16152	0.52	ug/l	97
18) 2-Butanone	4.732	43	8707	2.10	ug/l	95
19) Cyclohexane	5.391	56	14920	0.52	ug/l	98
20) Methylcyclohexane	6.767	83	14294	0.47	ug/l	96
21) 2,2-Dichloropropane	4.674	77	13484	0.53	ug/l	94
22) cis-1,2-Dichloroethene	4.678	96	9344	0.51	ug/l	96
23) Diethyl Ether	2.385	59	6223	0.49	ug/l	95
24) tert-Butyl Alcohol	3.205	59	3218	4.05	ug/l	# 89
25) Methyl tert-Butyl Ether	3.382	73	21055	0.49	ug/l	96
26) Bromochloromethane	4.983	128	4069	0.54	ug/l	98
27) Chloroform	5.099	83	16268	0.55	ug/l	94
28) 1,1,1-Trichloroethane	5.324	97	13153	0.52	ug/l	95
29) 1,1-Dichloropropene	5.533	75	12180	0.50	ug/l	96
30) Carbon Tetrachloride	5.530	117	11021	0.52	ug/l	90
31) Isopropyl Ether	4.015	45	26444	0.50	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	26018	0.50	ug/l	97
33) Tert-Amyl methyl ether	5.960	73	22748	0.50	ug/l	99
34) Propionitrile	4.800	54	2812	2.53	ug/l	# 81
35) Benzene	5.780	78	35276	0.51	ug/l	100
36) 1,2-Dichloroethane	5.809	62	10450	0.53	ug/l	97
37) Trichloroethene	6.549	130	9000	0.51	ug/l	95
38) 1,2-Dichloropropane	6.806	63	9360	0.51	ug/l	99
39) Methacrylonitrile	4.999	41	3110	0.50	ug/l	# 95
40) Methyl acrylate	4.864	55	4829	0.50	ug/l	97
41) Tetrahydrofuran	5.076	42	1345	0.47	ug/l	# 29
42) 1-Chlorobutane	5.465	56	17537	0.52	ug/l	91
43) Dibromomethane	6.931	93	4606	0.50	ug/l	96
44) Bromodichloromethane	7.118	83	11049	0.50	ug/l	93

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 ClientSampleId :

Quant Time: Jul 16 12:33:11 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
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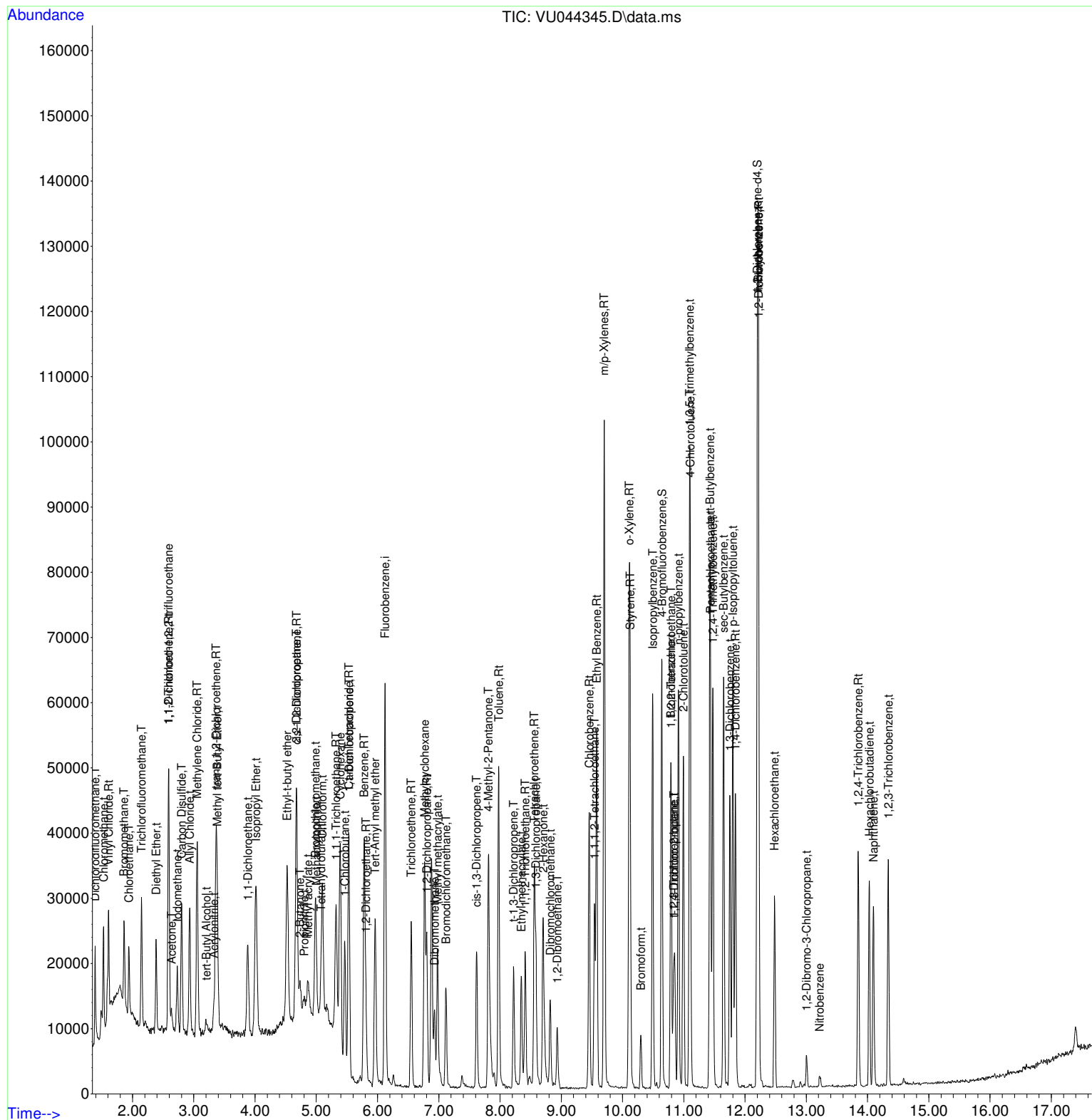
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	31586	2.50	ug/l	96
46) t-1,4-Dichloro-2-butene	10.838	75	11707	2.06	ug/l #	50
47) Methyl methacrylate	6.980	69	10424	1.02	ug/l #	86
48) Ethyl methacrylate	8.346	69	10535	0.50	ug/l	94
49) Toluene	7.976	92	21936	0.49	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	11133	0.47	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	13264	0.48	ug/l	92
52) 1,1,2-Trichloroethane	8.410	97	6692	0.50	ug/l	95
53) 1,3-Dichloropropane	8.584	76	12658	0.51	ug/l	100
54) 2-Hexanone	8.703	43	22073	2.45	ug/l	92
55) Dibromochloromethane	8.819	129	7449	0.50	ug/l	96
56) 1,2-Dibromoethane	8.935	107	6955	0.53	ug/l	91
58) Tetrachloroethene	8.558	164	7445	0.49	ug/l	92
59) Chlorobenzene	9.455	112	23883	0.51	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	7597	0.48	ug/l	97
61) Pentachloroethane	11.436	117	6357	0.50	ug/l	92
62) Hexachloroethane	12.481	117	6235	0.46	ug/l	97
63) Ethyl Benzene	9.578	91	40897	0.48	ug/l	98
64) m/p-Xylenes	9.700	106	31102	0.96	ug/l	99
65) o-Xylene	10.108	106	14780	0.47	ug/l	94
66) Styrene	10.124	104	26271	0.48	ug/l	97
67) Bromoform	10.298	173	3839	0.44	ug/l #	96
69) Isopropylbenzene	10.491	105	40457	0.48	ug/l	98
70) 1,1,1,2-Tetrachloroethane	10.793	83	9094	0.51	ug/l	95
71) 1,2,3-Trichloropropane	10.838	75	11707	0.77	ug/l	70
72) Bromobenzene	10.790	156	9671	0.51	ug/l	95
73) n-propylbenzene	10.912	120	10860	0.47	ug/l	93
74) 2-Chlorotoluene	10.992	126	9716	0.51	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	34124	0.48	ug/l	99
76) 4-Chlorotoluene	11.105	126	9831	0.50	ug/l	99
77) tert-Butylbenzene	11.426	119	33593	0.48	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	34147	0.47	ug/l	98
79) sec-Butylbenzene	11.648	105	45607	0.48	ug/l	98
80) Nitrobenzene	13.217	77	1349	2.28	ug/l #	82
81) p-Isopropyltoluene	11.799	119	37671	0.48	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	19397	0.51	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	19641	0.52	ug/l	99
84) n-Butylbenzene	12.214	91	35532	0.45	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	18573	0.51	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1363	0.41	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	12594	0.46	ug/l	96
88) Hexachlorobutadiene	14.028	225	6264	0.49	ug/l	97
89) Naphthalene	14.095	128	23996	0.43	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	11398	0.47	ug/l	98

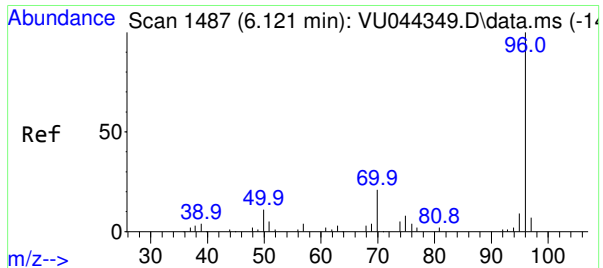
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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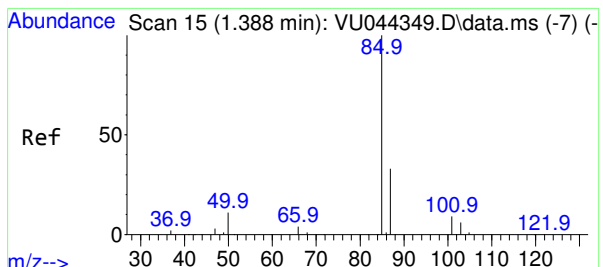
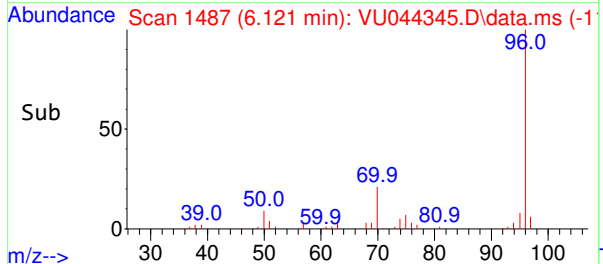
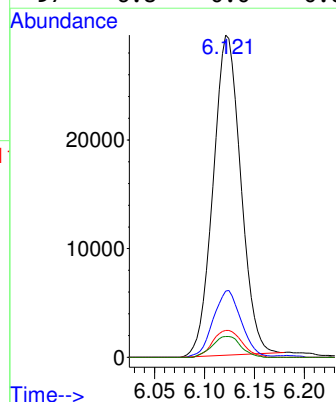
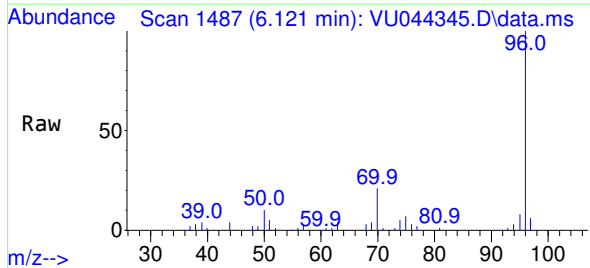




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

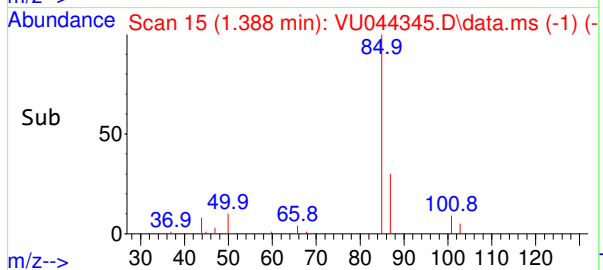
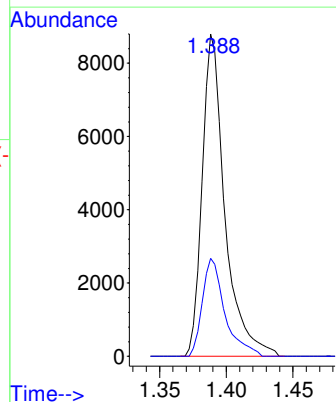
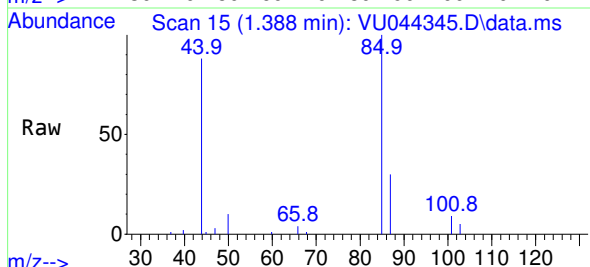
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	96	Resp:	56818
Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.2	24.2
95	9.0	7.3	10.9
97	6.8	0.0	0.0

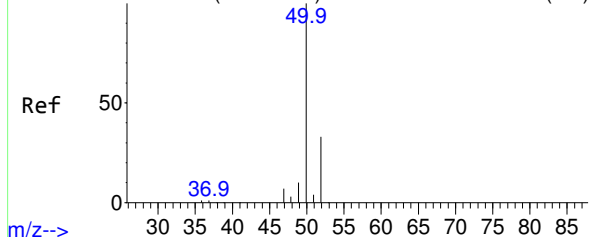


#2
Dichlorodifluoromethane
Concen: 0.50 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	85	Resp:	10394
Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.0	48.0



Abundance Scan 58 (1.527 min): VU044349.D\data.ms (-48)

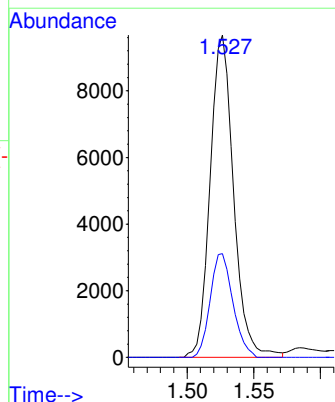
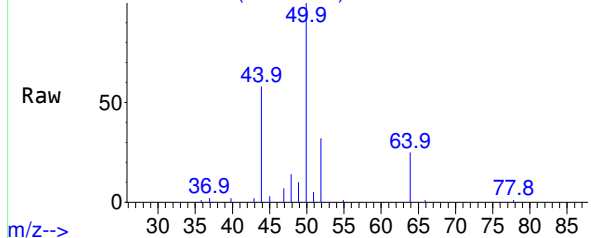


#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

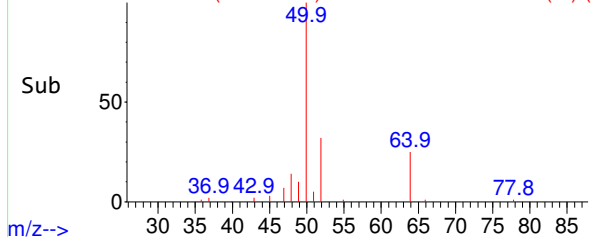
Tgt Ion: 50 Resp: 11831
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

Instrument :
MSVOA_U
ClientSampled :

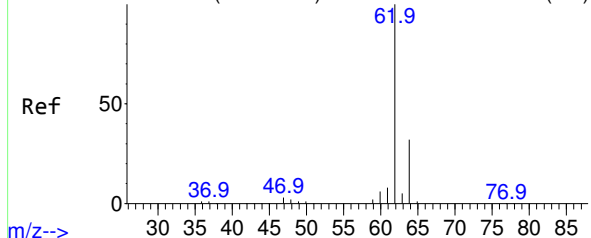
Abundance Scan 58 (1.527 min): VU044345.D\data.ms



Abundance Scan 58 (1.527 min): VU044345.D\data.ms (-1) (-



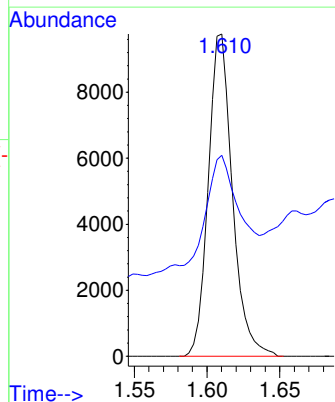
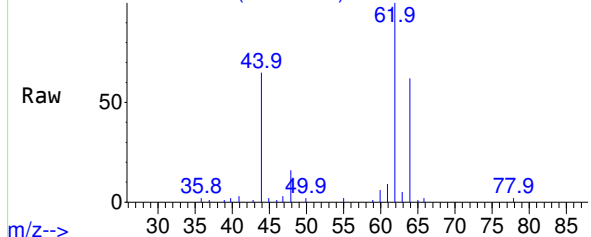
Abundance Scan 84 (1.610 min): VU044349.D\data.ms (-74)



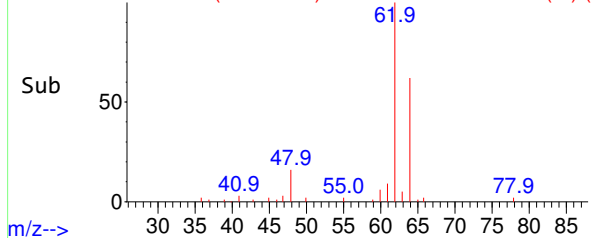
#4
Vinyl Chloride
Concen: 0.50 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

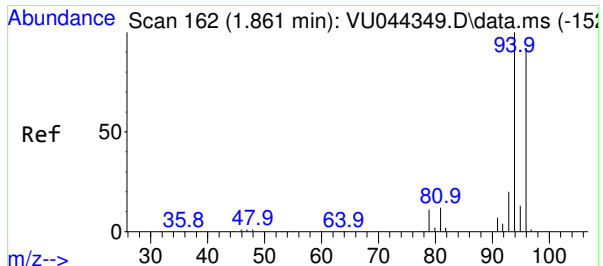
Tgt Ion: 62 Resp: 11294
Ion Ratio Lower Upper
62 100
64 34.3 25.1 37.7

Abundance Scan 84 (1.610 min): VU044345.D\data.ms



Abundance Scan 84 (1.610 min): VU044345.D\data.ms (-1) (-

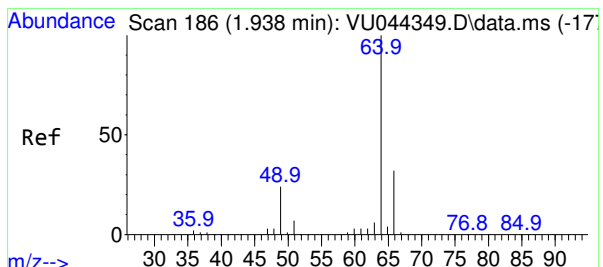
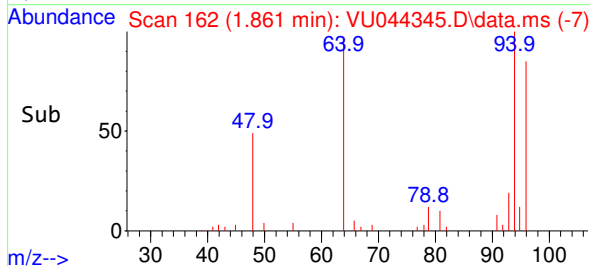
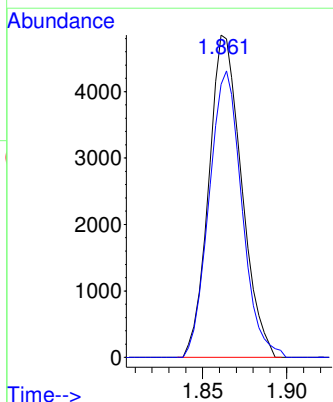
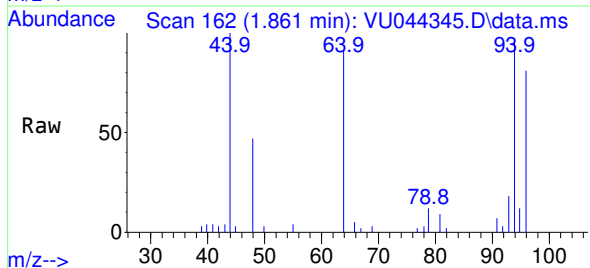




#5
Bromomethane
Concen: 0.55 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

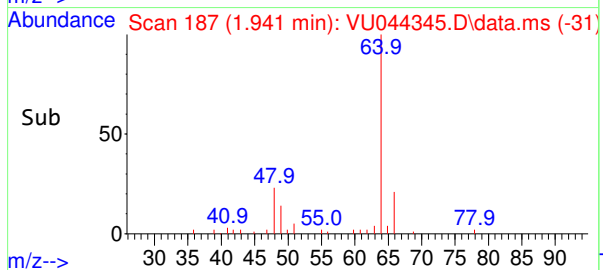
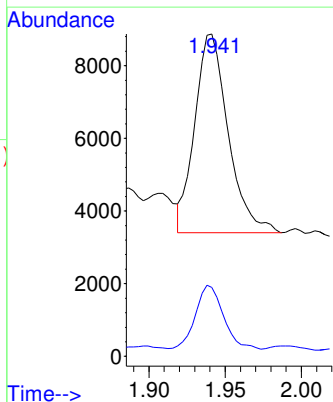
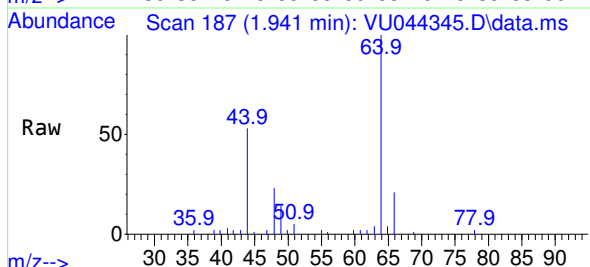
Instrument :
MSVOA_U
ClientSampled :

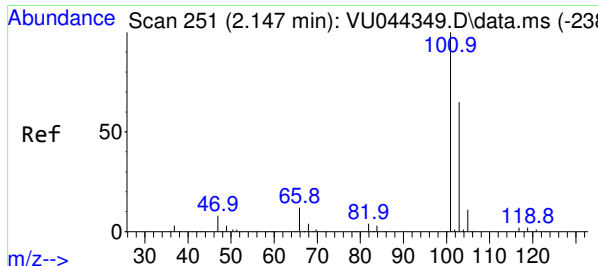
Tgt Ion: 94 Resp: 6586
Ion Ratio Lower Upper
94 100
96 84.6 74.7 112.1



#6
Chloroethane
Concen: 0.64 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

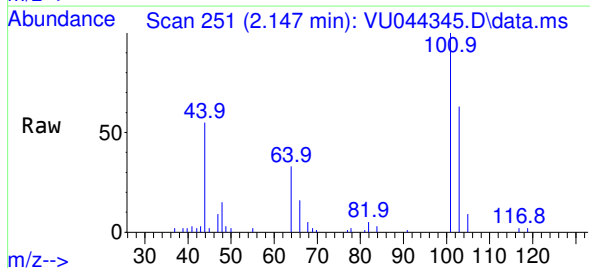
Tgt Ion: 64 Resp: 8325
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1



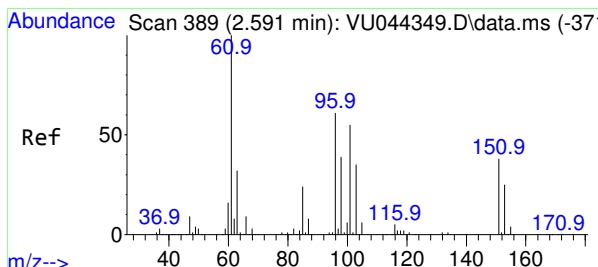
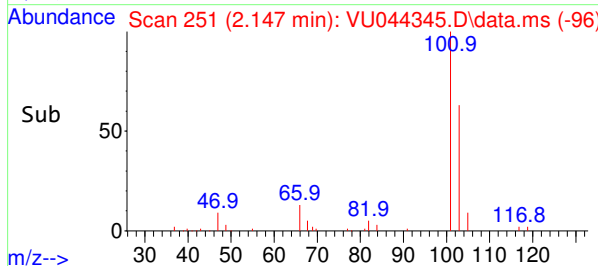
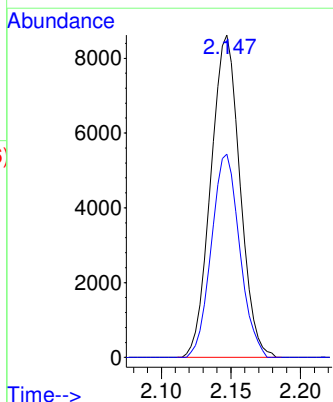


#7
 Trichlorofluoromethane
 Concen: 0.51 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

Instrument :
 MSVOA_U
 ClientSampled :

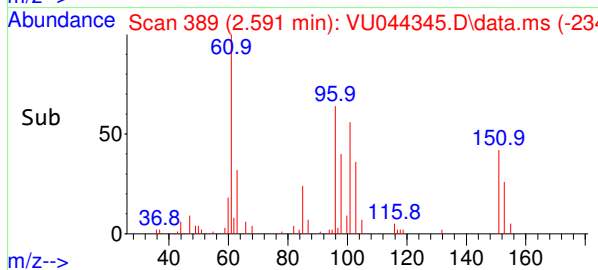
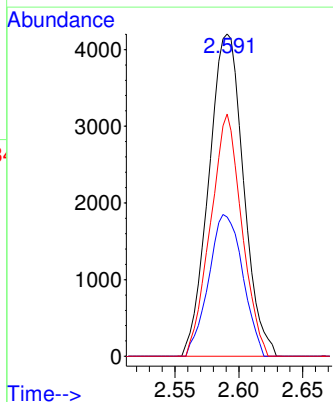
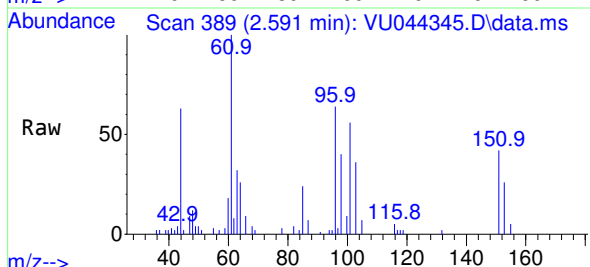


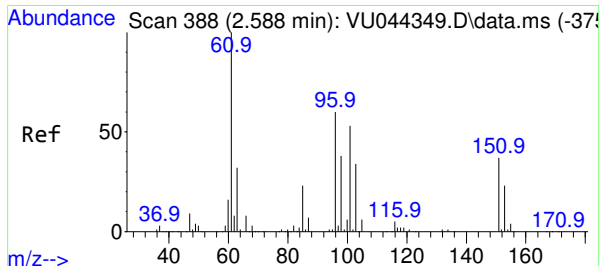
Tgt Ion:101 Resp: 12531
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.51 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

Tgt Ion:101 Resp: 7933
 Ion Ratio Lower Upper
 101 100
 85 43.1 35.8 53.8
 151 67.8 57.0 85.4

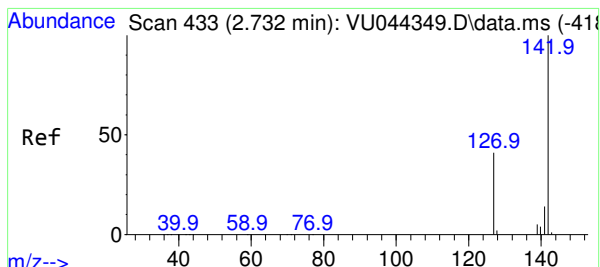
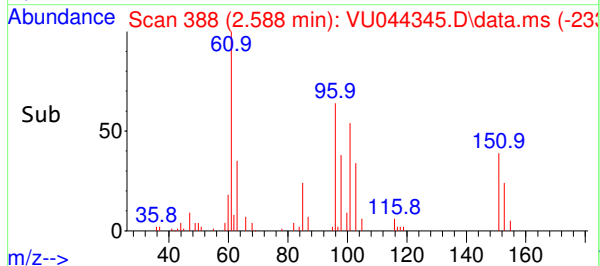
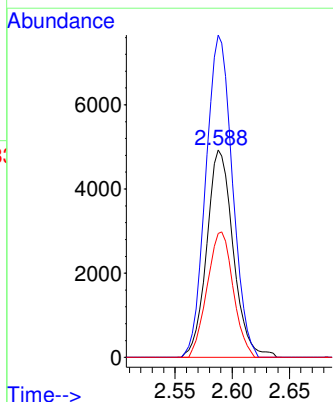
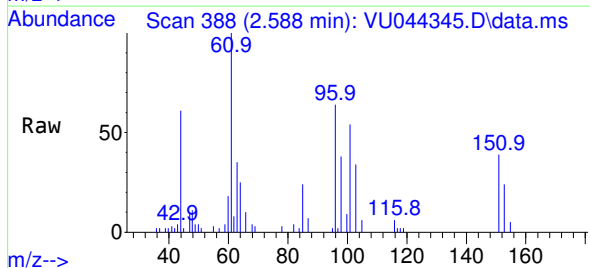




#9
1,1-Dichloroethene
Concen: 0.53 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

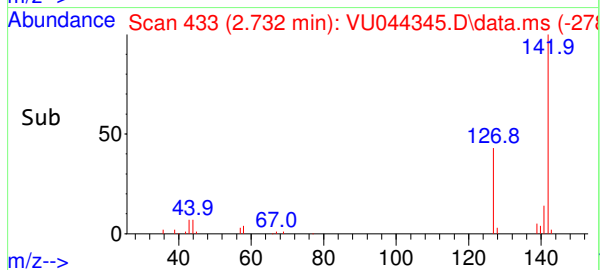
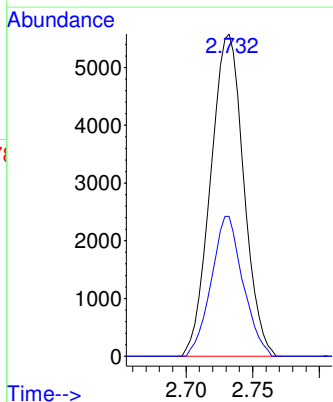
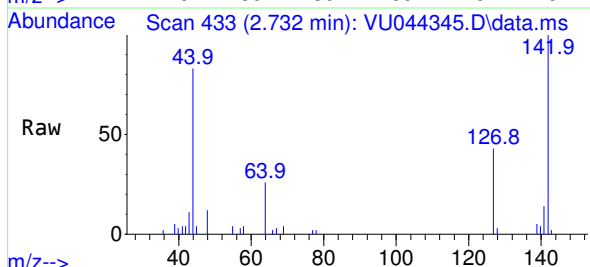
Instrument :
MSVOA_U
ClientSampled :

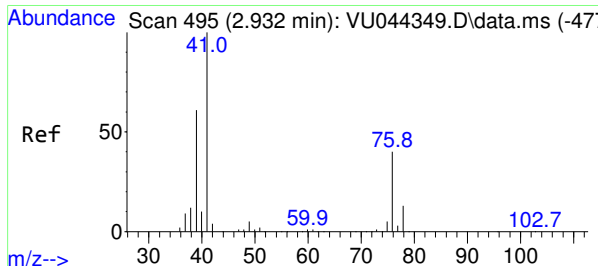
Tgt Ion: 96 Resp: 7968
Ion Ratio Lower Upper
96 100
61 155.4 0.0 528.0
98 59.7 0.0 127.4



#10
Iodomethane
Concen: 0.46 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 142 Resp: 9610
Ion Ratio Lower Upper
142 100
127 41.7 39.1 58.7

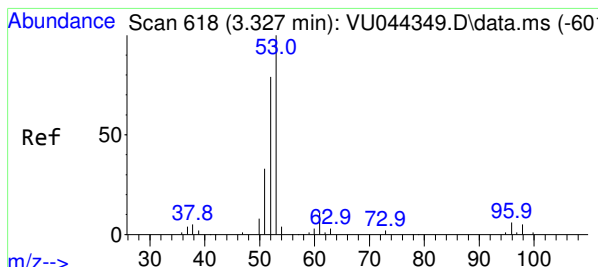
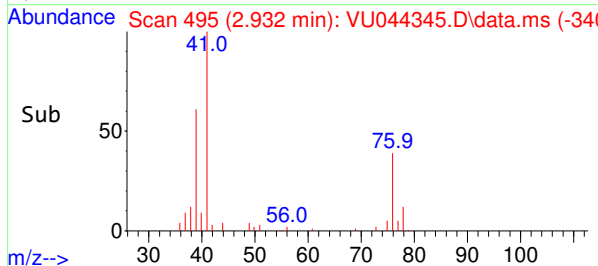
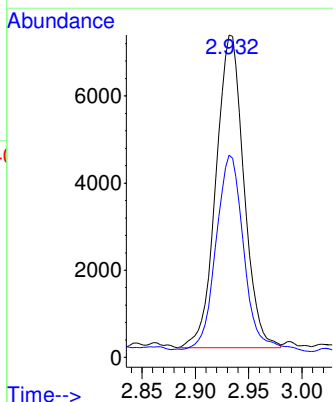
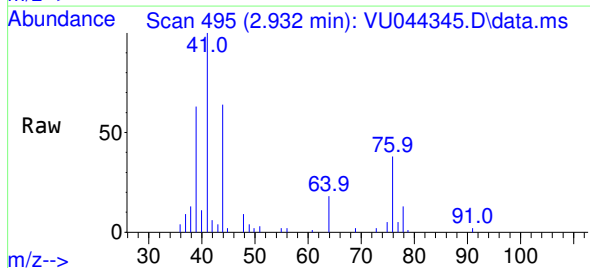




#11
Allyl Chloride
Concen: 0.52 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

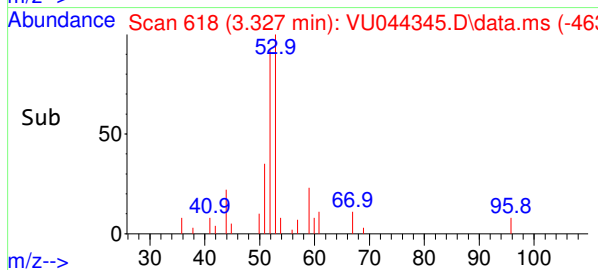
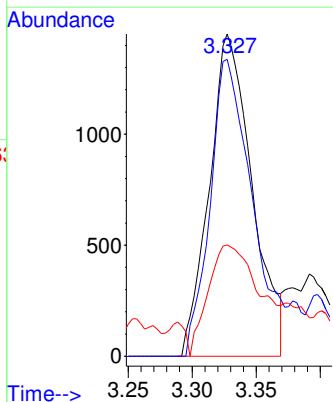
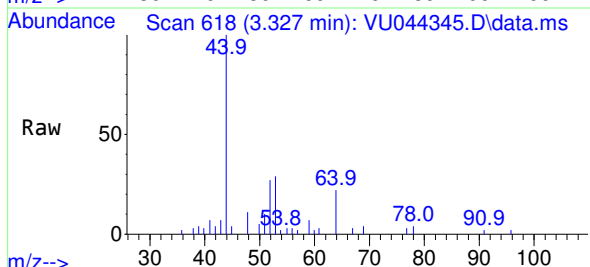
Instrument :
MSVOA_U
ClientSampled :

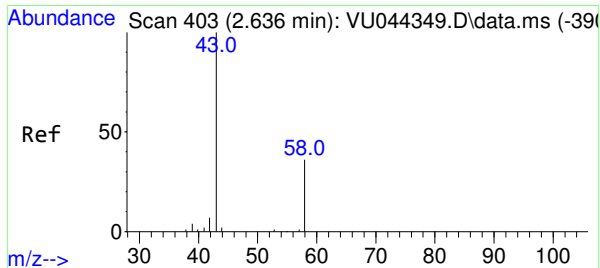
Tgt Ion: 41 Resp: 13054
Ion Ratio Lower Upper
41 100
39 63.8 62.5 93.7



#12
Acrylonitrile
Concen: 0.87 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 53 Resp: 3370
Ion Ratio Lower Upper
53 100
52 90.6 67.0 100.4
51 42.1 29.8 44.6

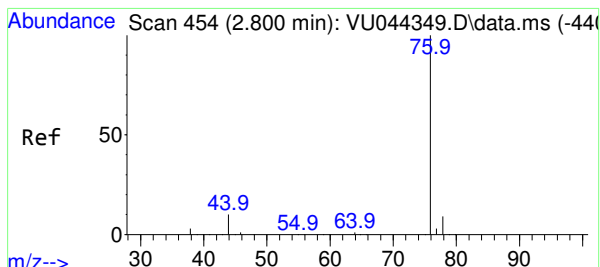
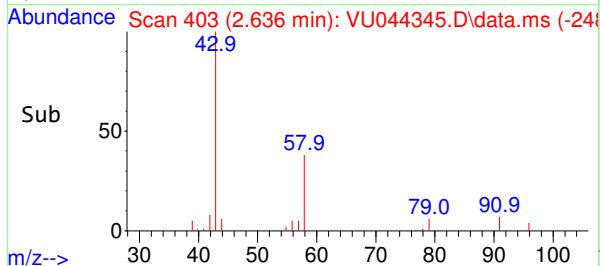
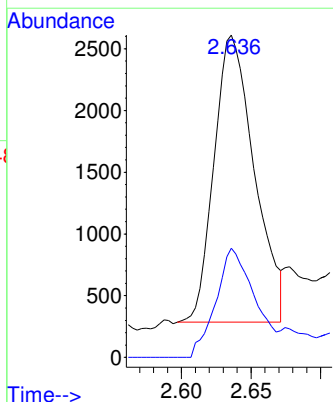
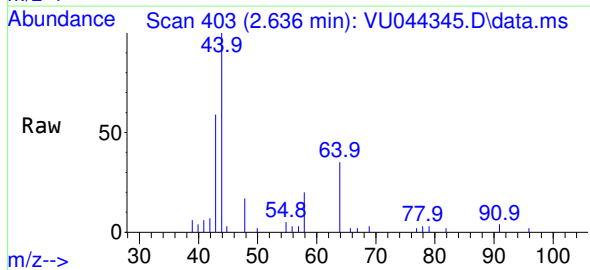




#13
Acetone
Concen: 2.45 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

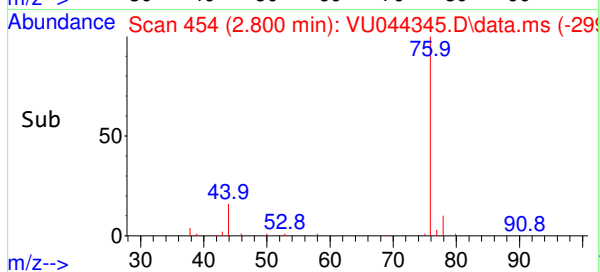
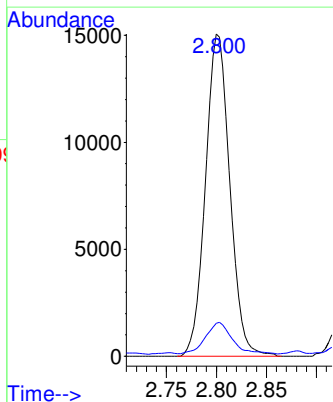
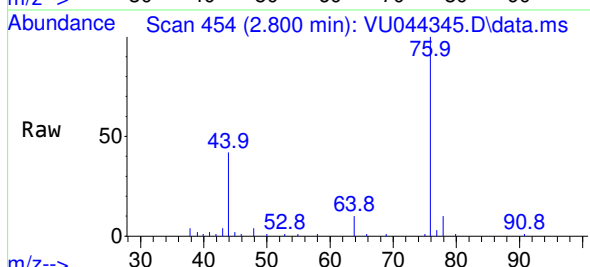
Instrument :
MSVOA_U
ClientSampled :

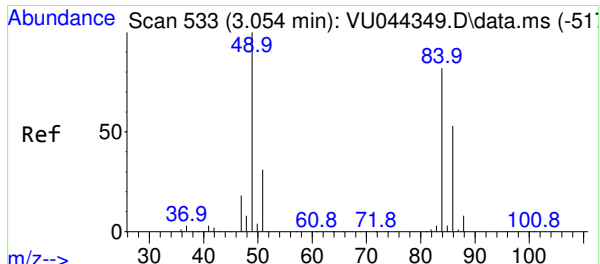
Tgt Ion: 43 Resp: 4692
Ion Ratio Lower Upper
43 100
58 38.1 24.3 36.5#



#14
Carbon Disulfide
Concen: 0.51 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

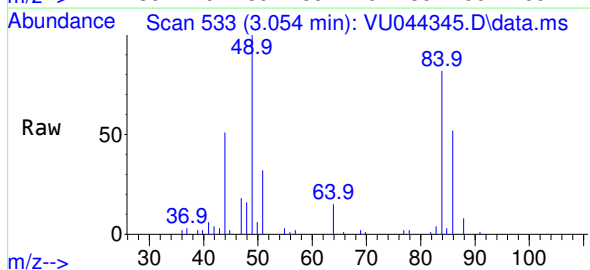
Tgt Ion: 76 Resp: 25623
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





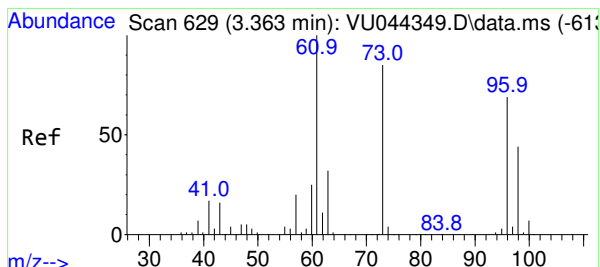
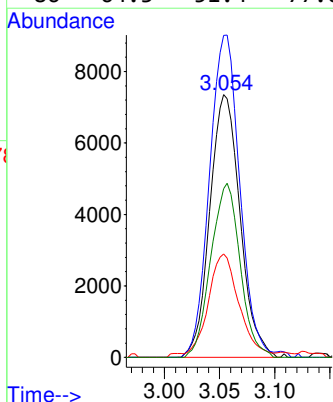
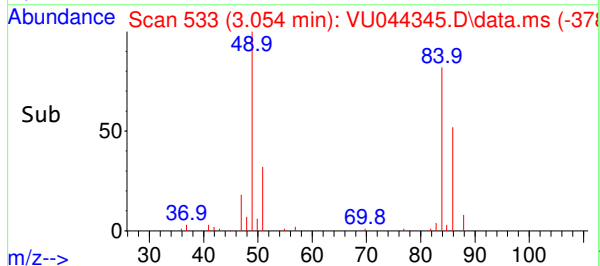
#15
Methylene Chloride
Concen: 0.77 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampled :

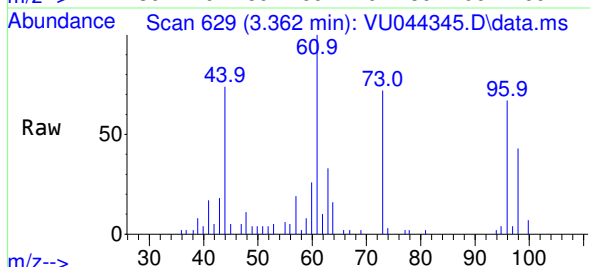


Tgt Ion: 84 Resp: 13971

Ion	Ratio	Lower	Upper
84	100		
49	122.6	106.3	159.5
51	37.9	0.0	81.8
86	64.3	51.4	77.0

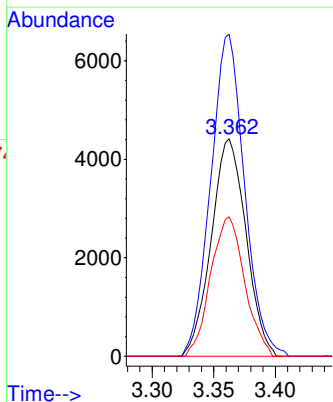
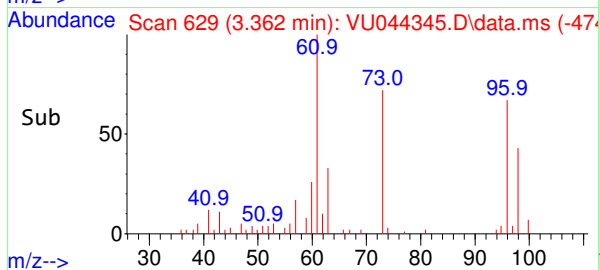


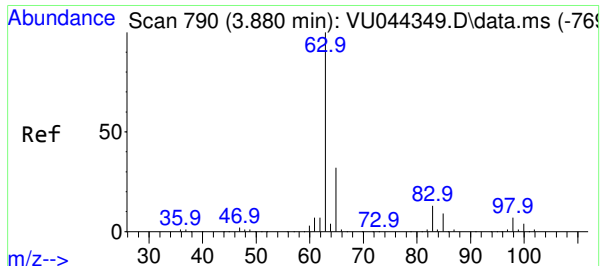
#16
trans-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 96 Resp: 8665

Ion	Ratio	Lower	Upper
96	100		
61	148.2	119.3	178.9
98	64.2	50.8	76.2

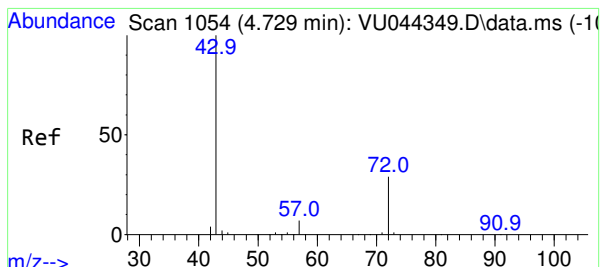
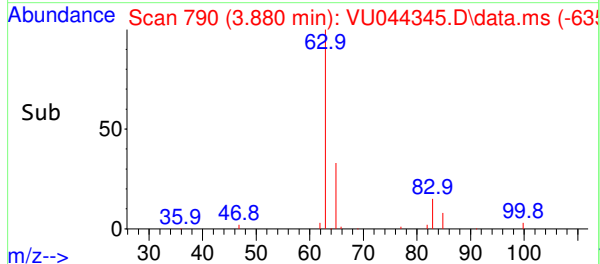
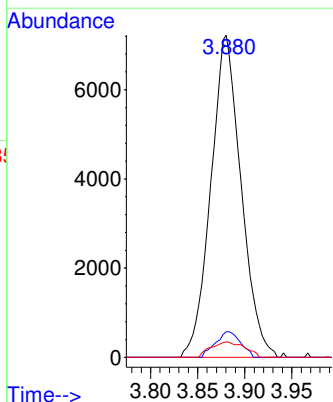
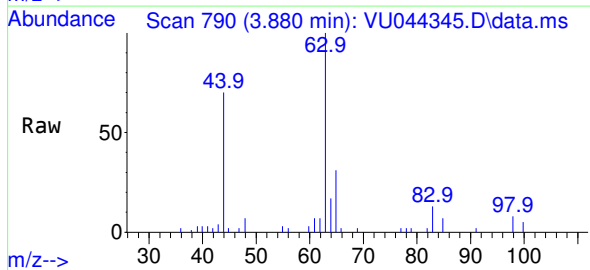




#17
1,1-Dichloroethane
Concen: 0.52 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

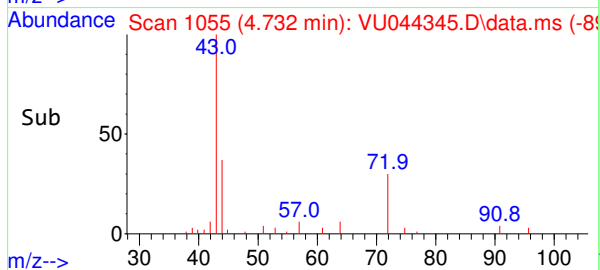
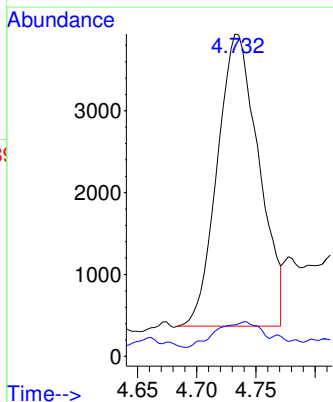
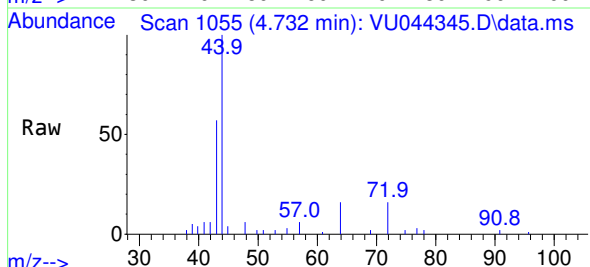
Instrument :
MSVOA_U
ClientSampled :

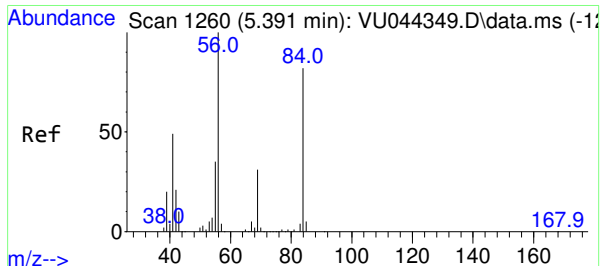
Tgt Ion:	63	Resp:	16152
Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.5	10.5
100	4.8	2.0	5.8



#18
2-Butanone
Concen: 2.10 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	43	Resp:	8707
Ion	Ratio	Lower	Upper
43	100		
57	7.1	0.0	17.6



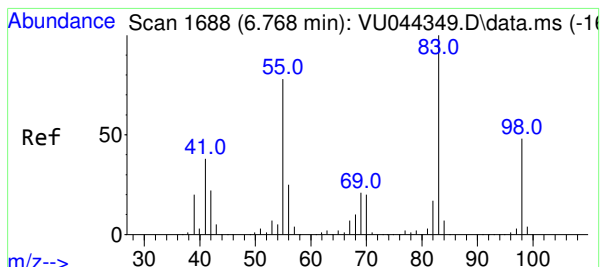
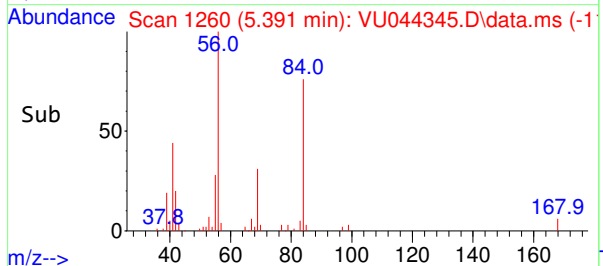
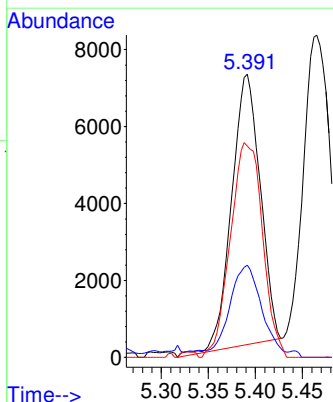
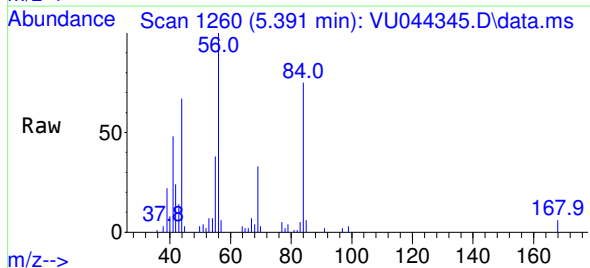


#19
Cyclohexane
Concen: 0.52 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 56 Resp: 14920

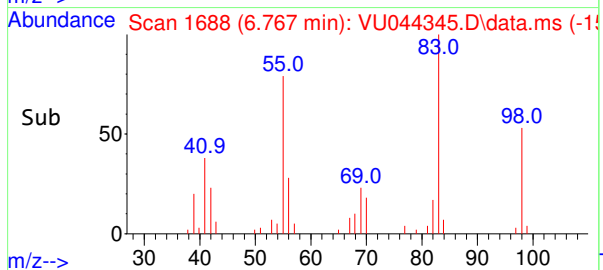
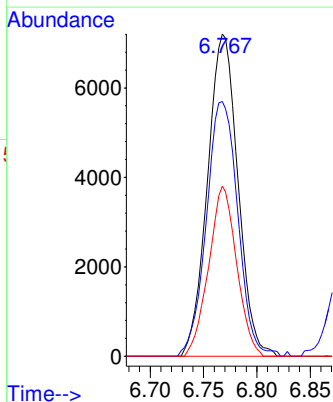
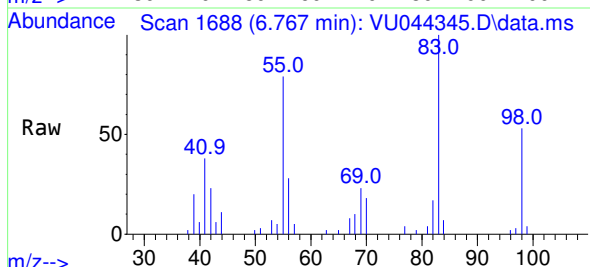
Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.6	40.0
84	89.0	73.0	109.4

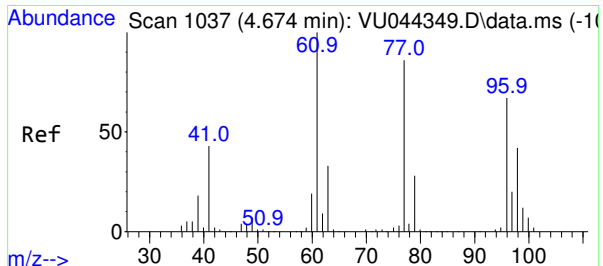


#20
Methylcyclohexane
Concen: 0.47 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 83 Resp: 14294

Ion	Ratio	Lower	Upper
83	100		
55	81.8	61.0	91.6
98	48.5	39.3	58.9

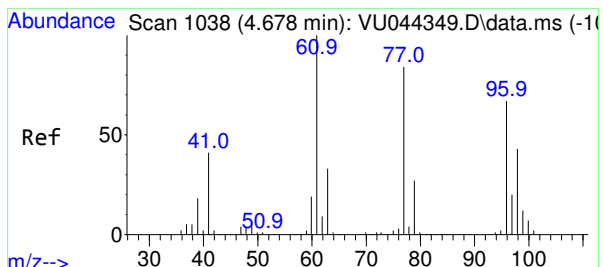
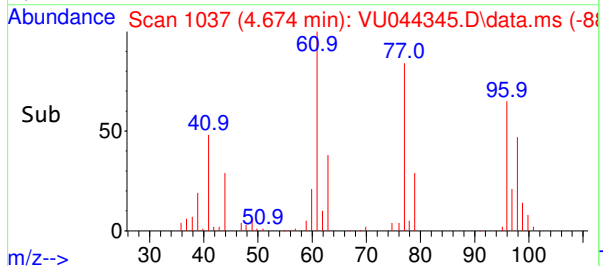
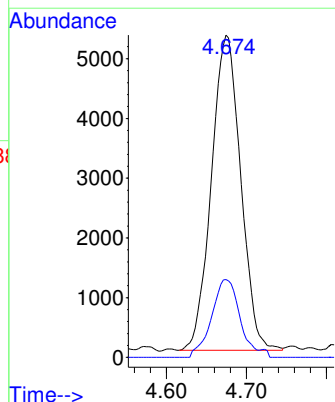
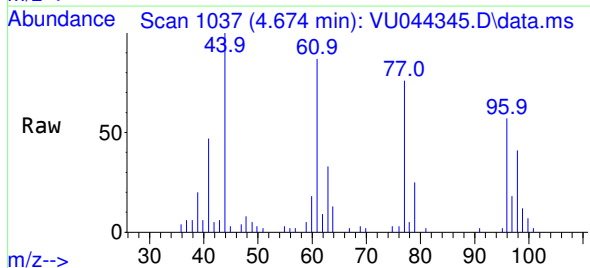




#21
2,2-Dichloropropane
Concen: 0.53 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

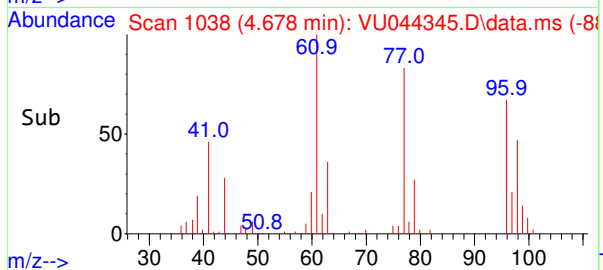
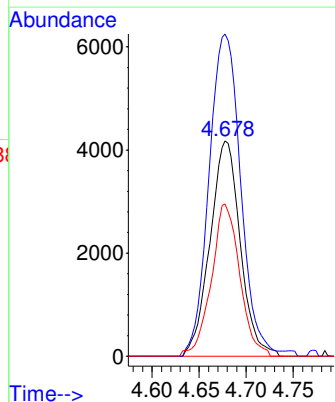
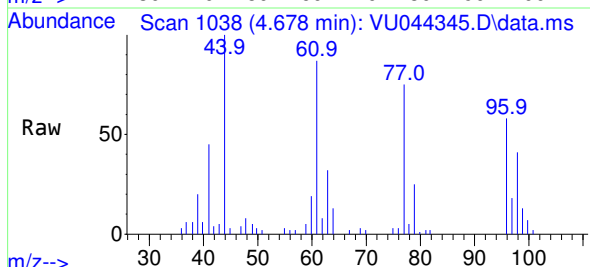
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 77 Resp: 13484
Ion Ratio Lower Upper
77 100
97 23.6 16.8 25.2

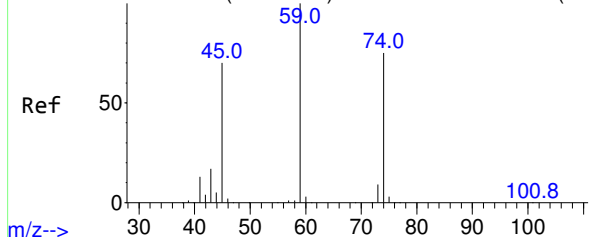


#22
cis-1,2-Dichloroethene
Concen: 0.51 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 96 Resp: 9344
Ion Ratio Lower Upper
96 100
61 156.2 0.0 407.7
98 66.3 32.5 97.4



Abundance Scan 325 (2.385 min): VU044349.D\data.ms (-31)

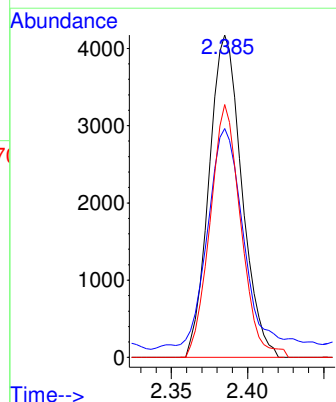
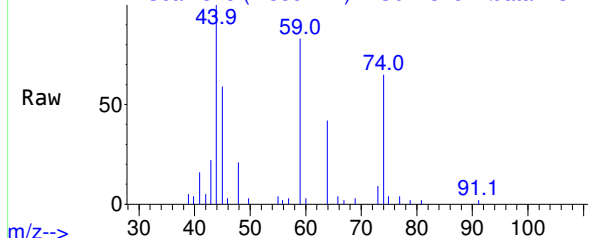


#23
Diethyl Ether
Concen: 0.49 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

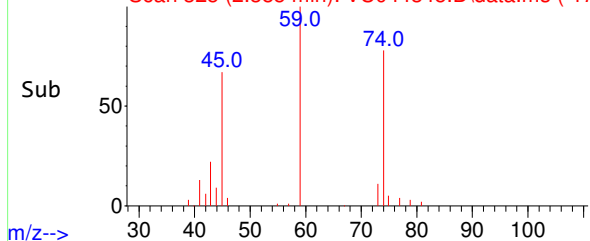
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	59	Resp:	6223
Ion	Ratio	Lower	Upper
59	100		
45	77.0	55.7	83.5
74	73.6	59.7	89.5

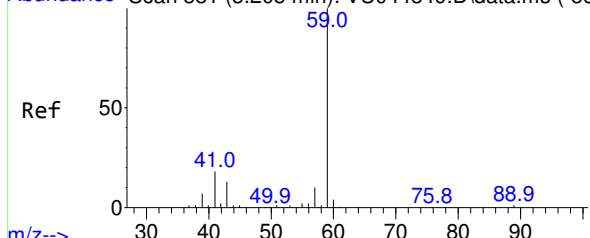
Abundance Scan 325 (2.385 min): VU044345.D\data.ms



Abundance Scan 325 (2.385 min): VU044345.D\data.ms (-17)



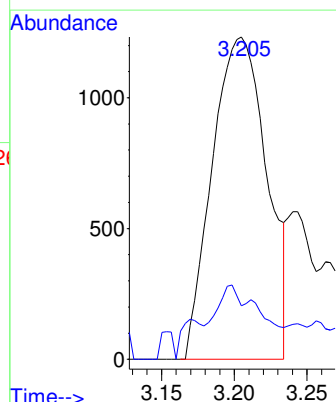
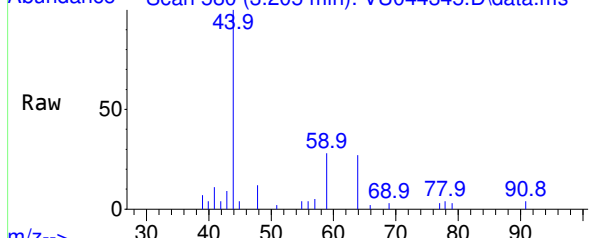
Abundance Scan 581 (3.208 min): VU044349.D\data.ms (-56)



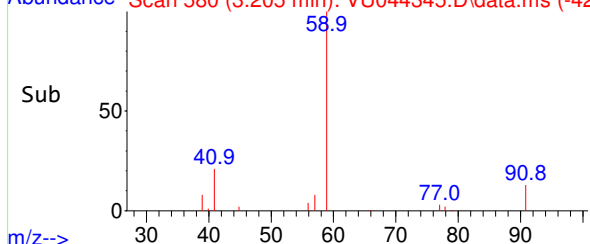
#24
tert-Butyl Alcohol
Concen: 4.05 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

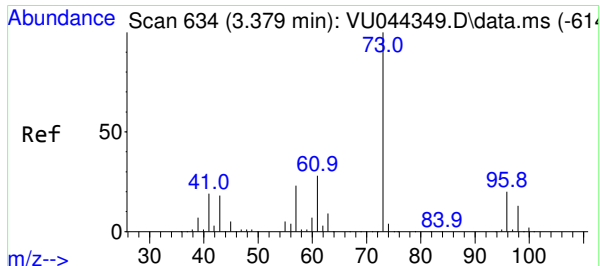
Tgt Ion:	59	Resp:	3218
Ion	Ratio	Lower	Upper
59	100		
57	6.0	8.2	12.4#

Abundance Scan 580 (3.205 min): VU044345.D\data.ms



Abundance Scan 580 (3.205 min): VU044345.D\data.ms (-42)

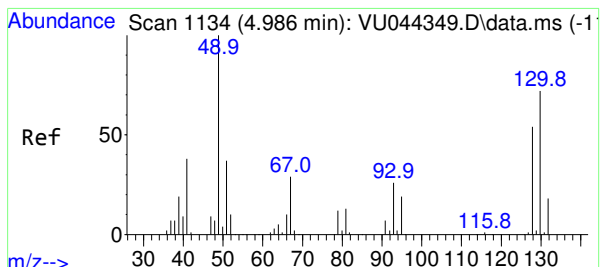
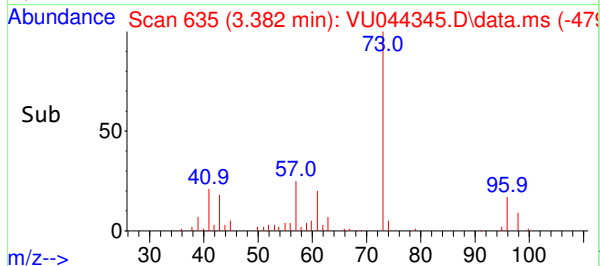
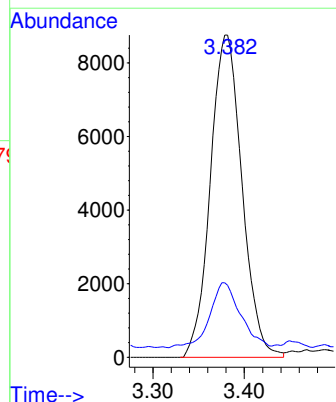
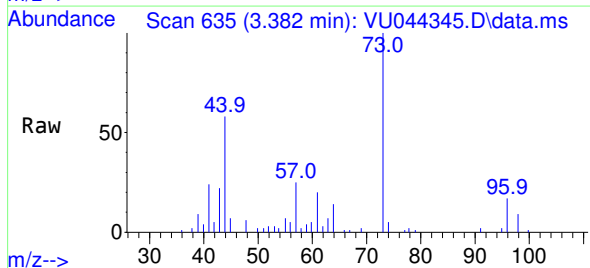




#25
Methyl tert-Butyl Ether
Concen: 0.49 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

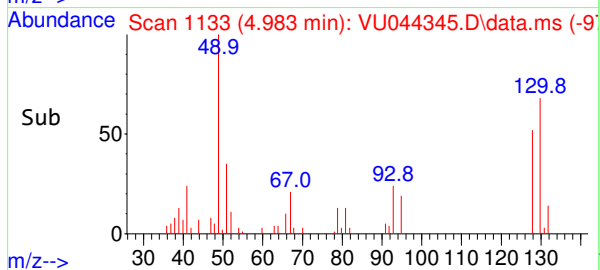
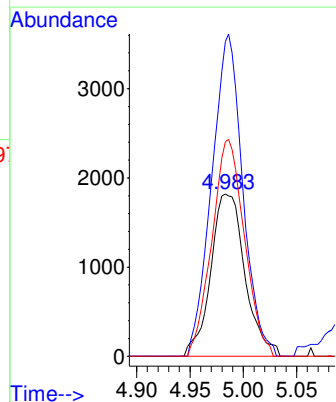
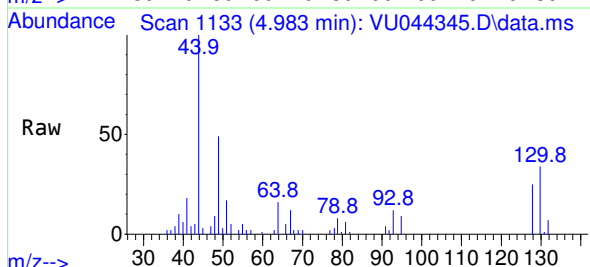
Instrument :
MSVOA_U
ClientSampled :

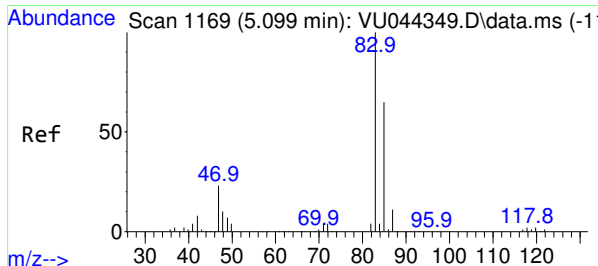
Tgt Ion: 73 Resp: 21055
Ion Ratio Lower Upper
73 100
43 19.5 17.3 25.9



#26
Bromochloromethane
Concen: 0.54 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 128 Resp: 4069
Ion Ratio Lower Upper
128 100
49 179.9 0.0 364.2
130 126.7 103.5 155.3

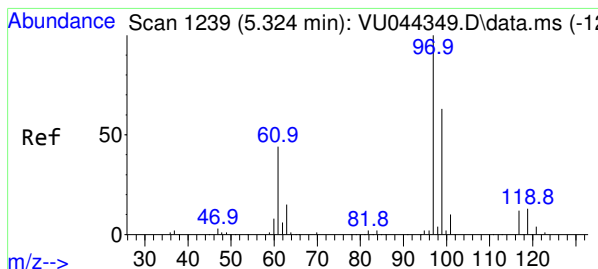
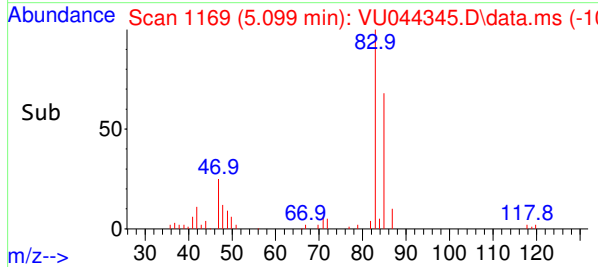
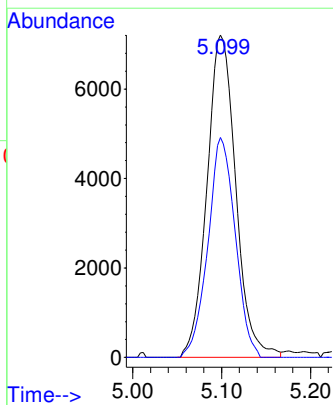
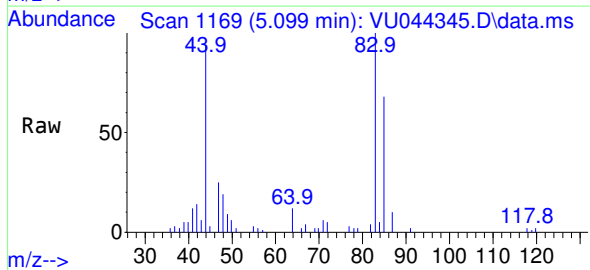




#27
Chloroform
Concen: 0.55 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

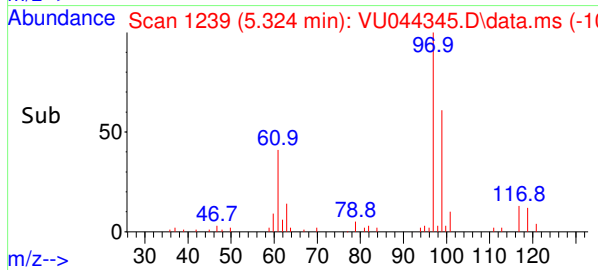
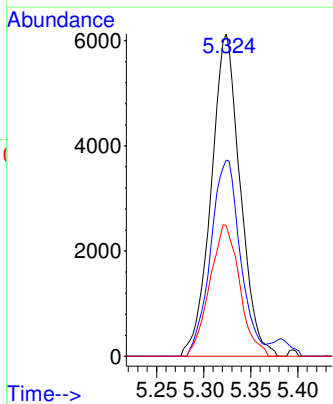
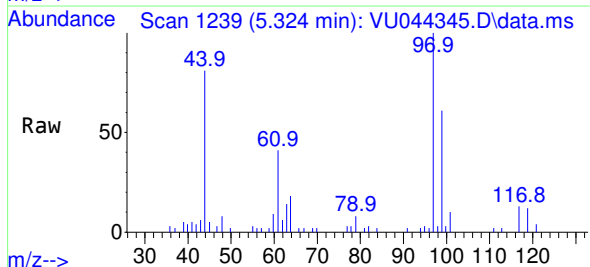
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 16268
Ion Ratio Lower Upper
83 100
85 68.2 0.0 127.8

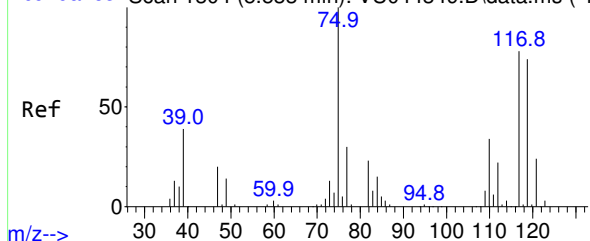


#28
1,1,1-Trichloroethane
Concen: 0.52 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 97 Resp: 13153
Ion Ratio Lower Upper
97 100
99 62.4 32.0 96.2
61 42.1 23.8 71.5



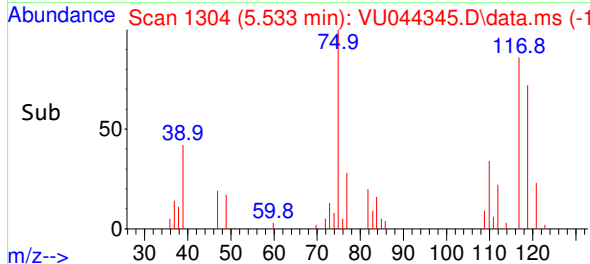
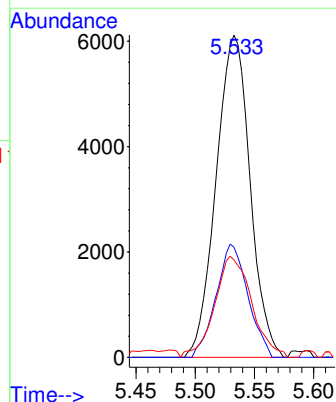
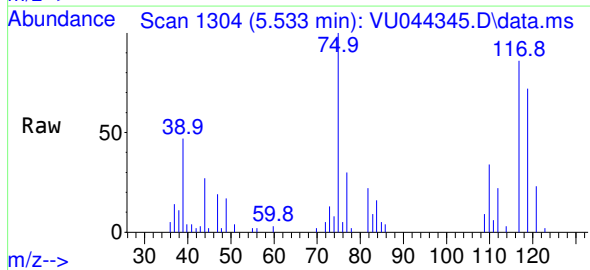
Abundance Scan 1304 (5.533 min): VU044349.D\data.ms (-1



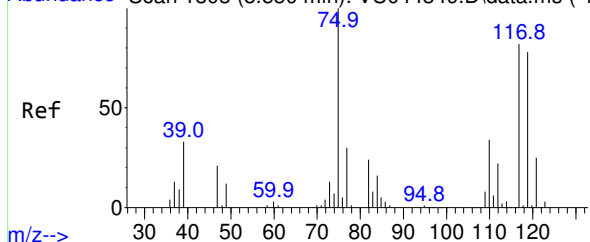
#29
1,1-Dichloropropene
Concen: 0.50 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	75	Resp:	12180
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.3	51.9
77	34.0	24.6	37.0

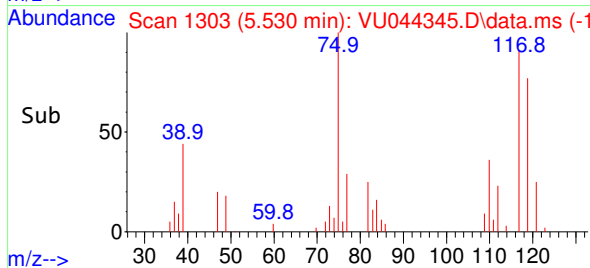
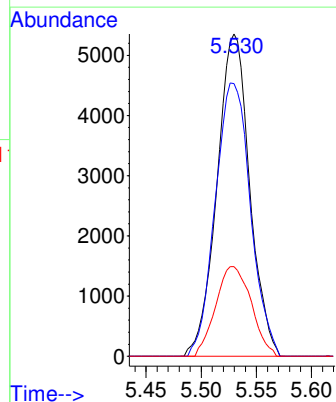
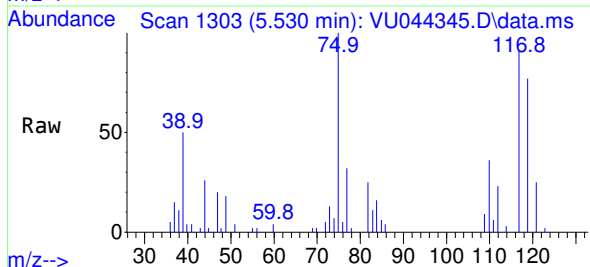


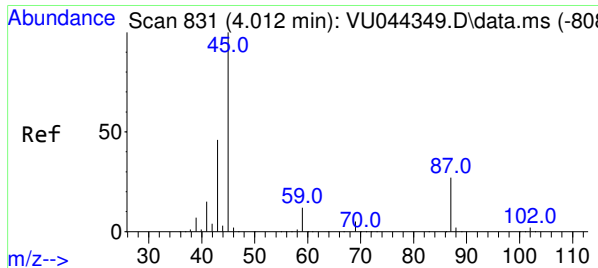
Abundance Scan 1303 (5.530 min): VU044349.D\data.ms (-1



#30
Carbon Tetrachloride
Concen: 0.52 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	117	Resp:	11021
Ion	Ratio	Lower	Upper
117	100		
119	84.6	77.0	115.6
121	27.8	24.2	36.4

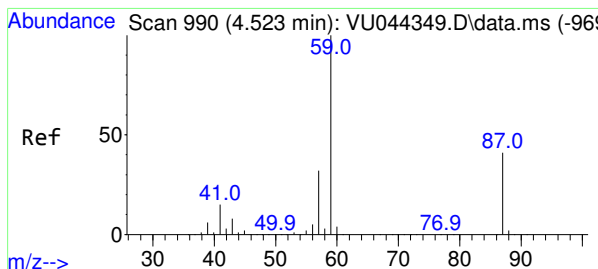
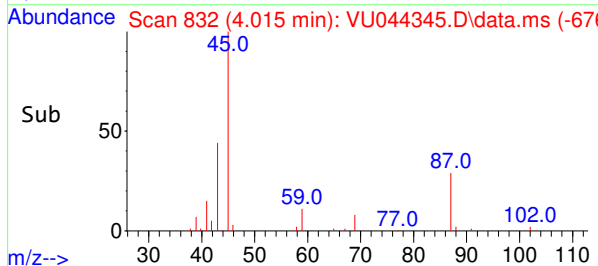
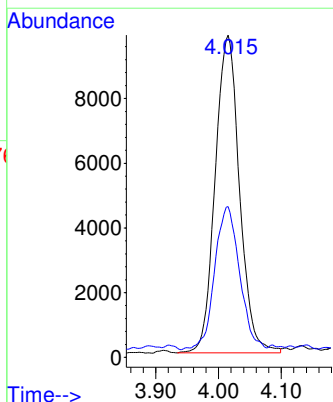
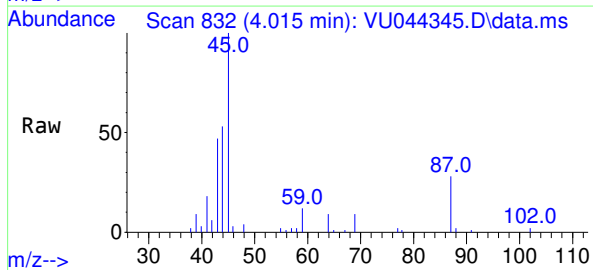




#31
Isopropyl Ether
Concen: 0.50 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

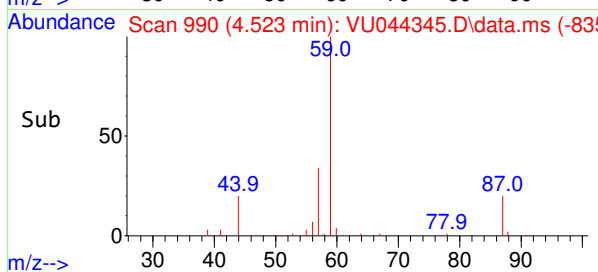
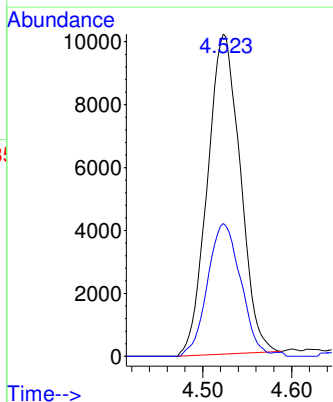
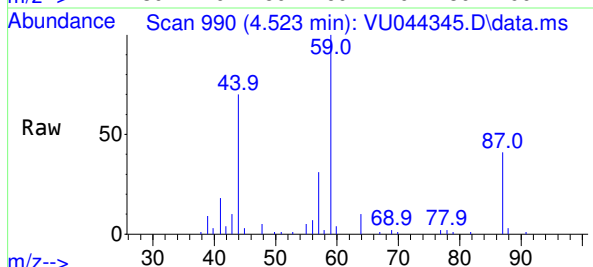
Instrument :
MSVOA_U
ClientSampled :

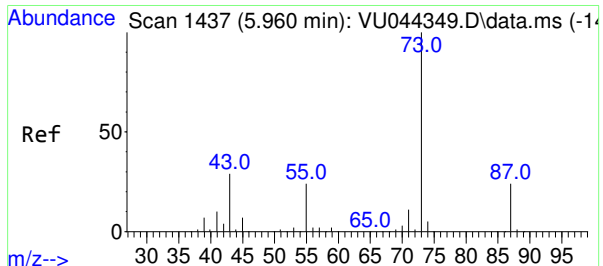
Tgt Ion: 45 Resp: 26444
Ion Ratio Lower Upper
45 100
43 46.2 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.50 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 59 Resp: 26018
Ion Ratio Lower Upper
59 100
87 40.8 31.3 46.9

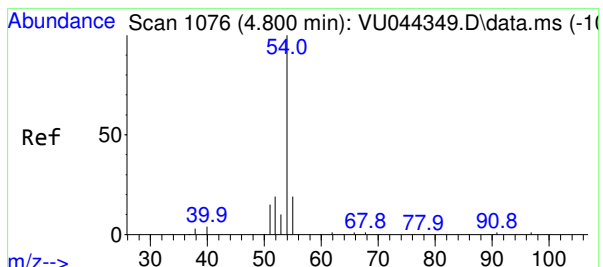
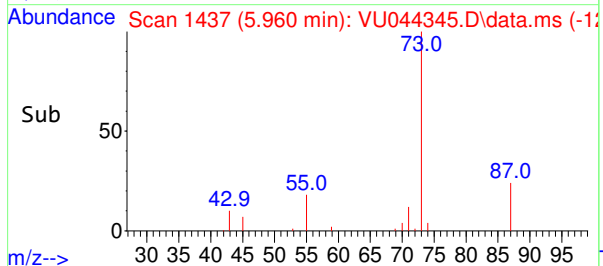
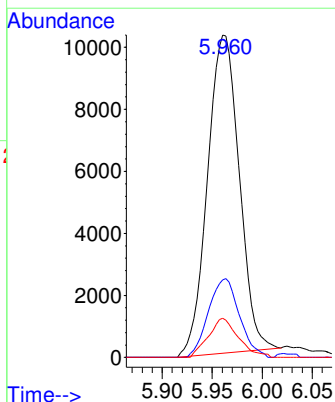
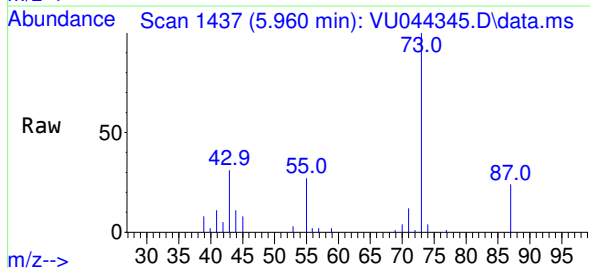




#33
Tert-Amyl methyl ether
Concen: 0.50 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

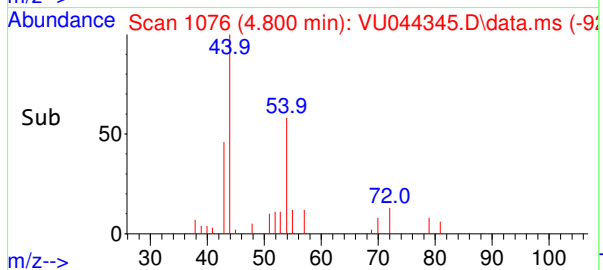
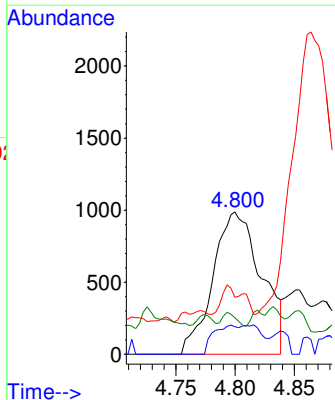
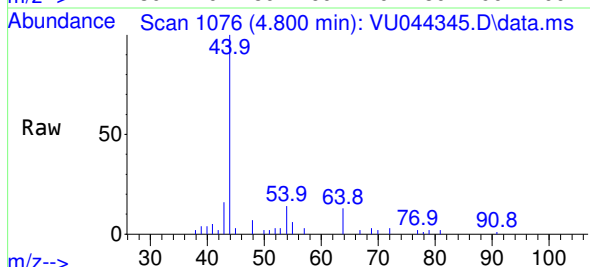
Instrument :
MSVOA_U
ClientSampled :

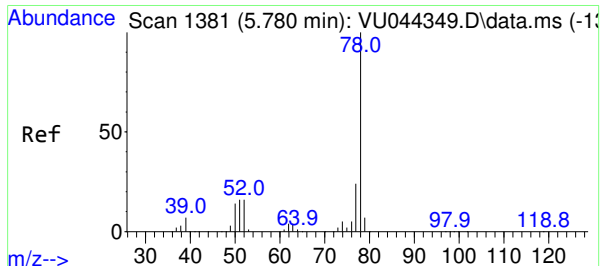
Tgt Ion:	73	Resp:	22748
Ion	Ratio	Lower	Upper
73	100		
87	24.2	19.8	29.6
71	11.6	9.1	13.7



#34
Propionitrile
Concen: 2.53 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	54	Resp:	2812
Ion	Ratio	Lower	Upper
54	100		
52	10.6	16.3	24.5#
55	6.0	10.7	16.1#
40	2.6	5.8	8.8#

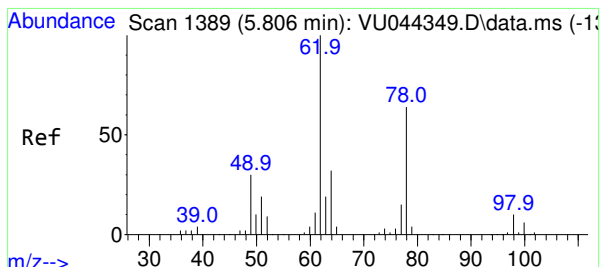
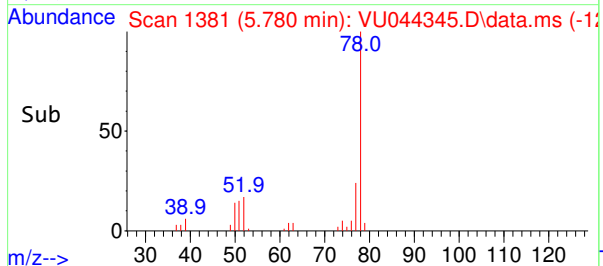
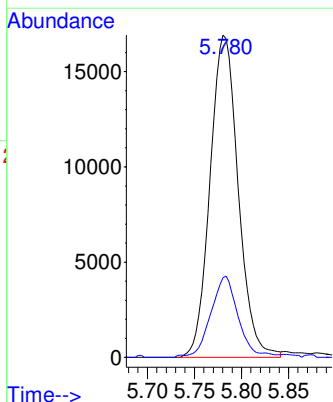
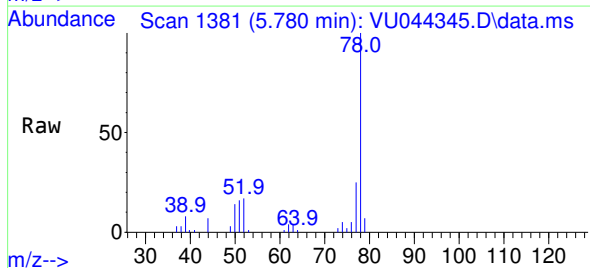




#35
Benzene
Concen: 0.51 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

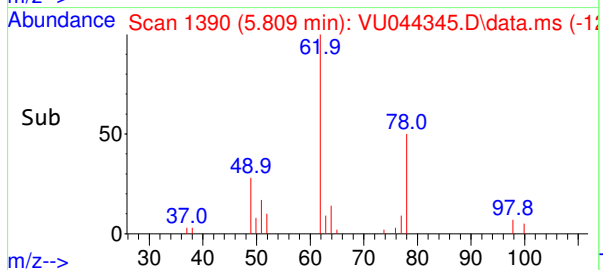
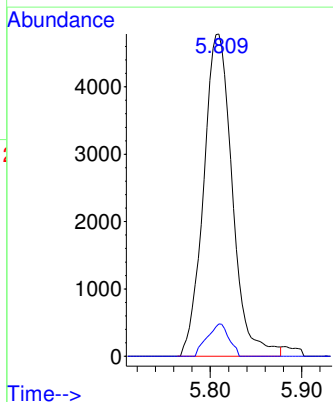
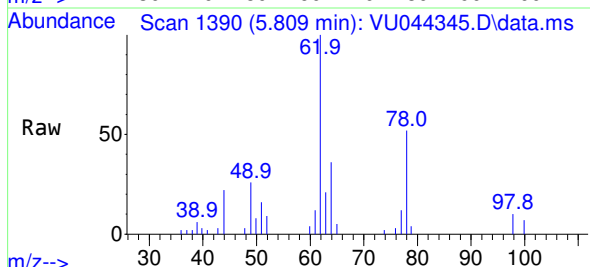
Instrument :
MSVOA_U
ClientSampled :

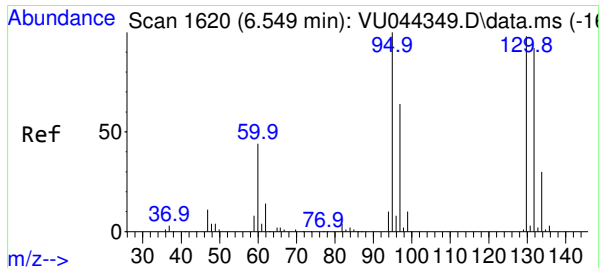
Tgt Ion: 78 Resp: 35276
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.53 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 62 Resp: 10450
Ion Ratio Lower Upper
62 100
98 7.6 7.0 10.6

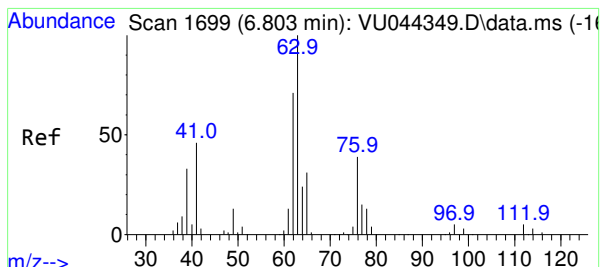
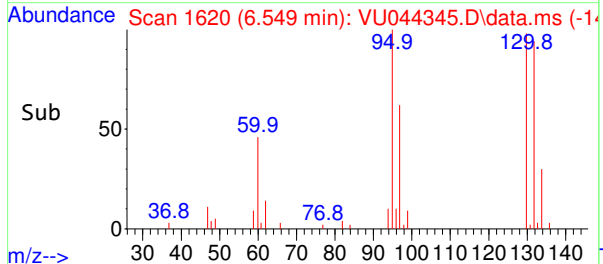
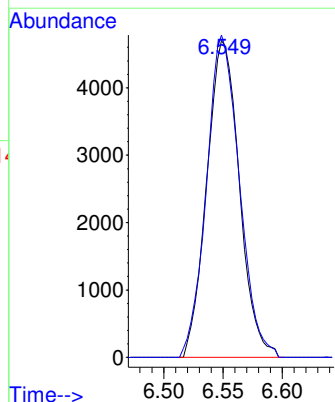
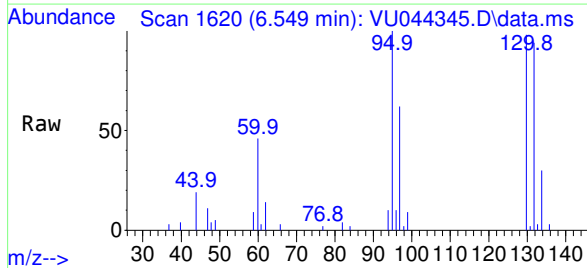




#37
Trichloroethene
Concen: 0.51 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

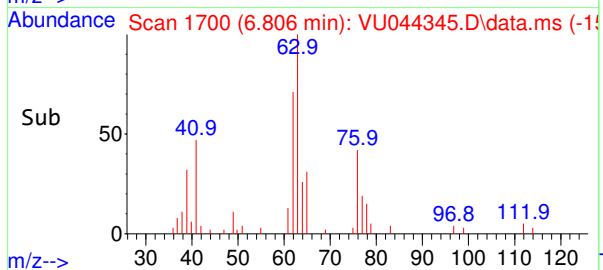
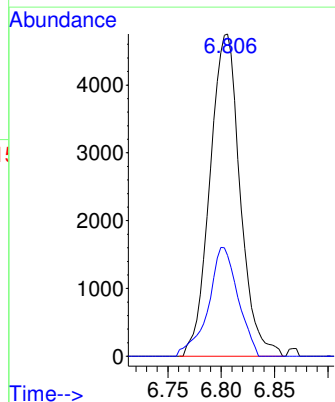
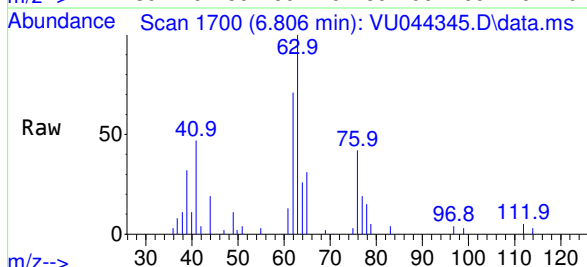
Instrument :
MSVOA_U
ClientSampled :

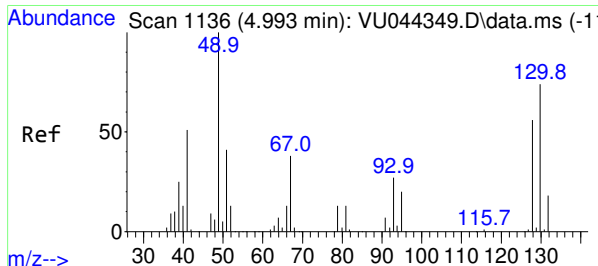
Tgt Ion:130 Resp: 9000
Ion Ratio Lower Upper
130 100
95 101.8 77.8 116.6



#38
1,2-Dichloropropane
Concen: 0.51 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 63 Resp: 9360
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

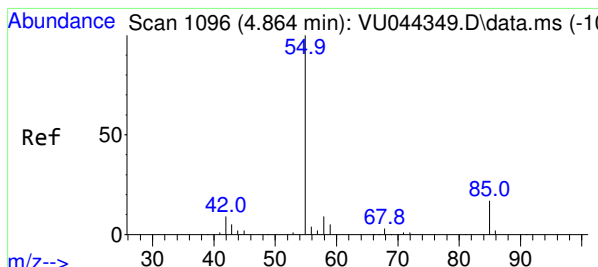
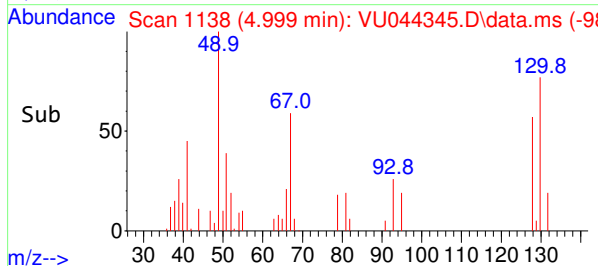
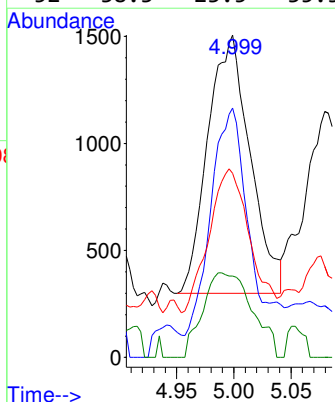
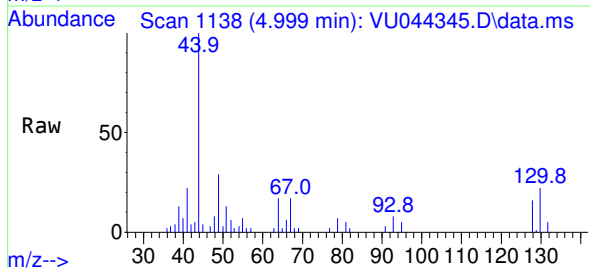




#39
Methacrylonitrile
Concen: 0.50 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

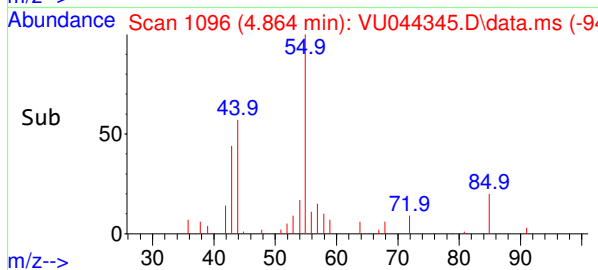
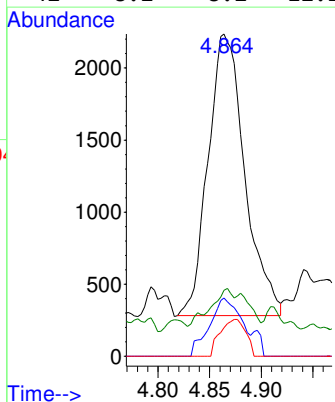
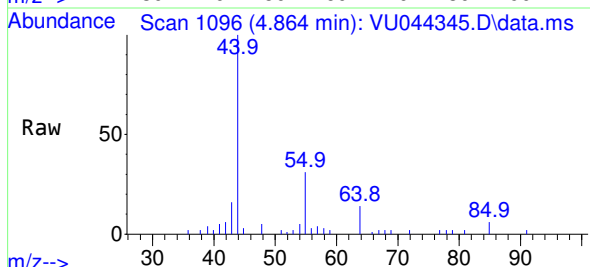
Instrument :
MSVOA_U
ClientSampled :

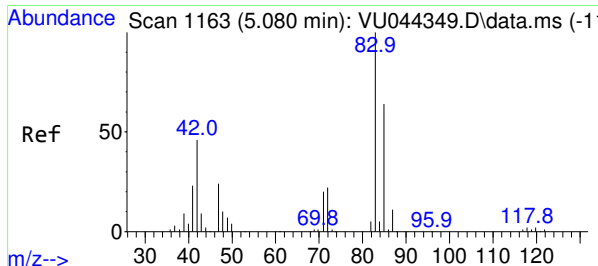
Tgt Ion: 41 Resp: 3110
Ion Ratio Lower Upper
41 100
67 77.8 60.6 91.0
39 53.1 43.9 65.9
52 38.3 23.5 35.3#



#40
Methyl acrylate
Concen: 0.50 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 55 Resp: 4829
Ion Ratio Lower Upper
55 100
85 17.8 14.6 21.8
58 9.1 9.0 13.4
42 8.2 8.2 12.2

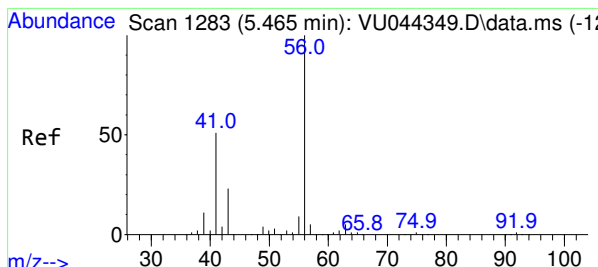
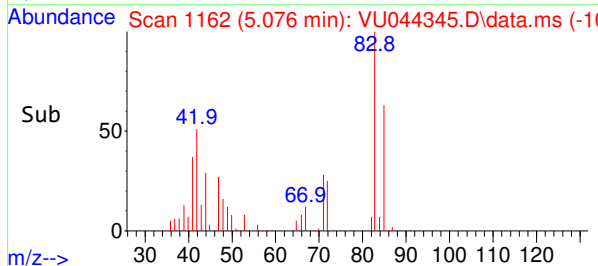
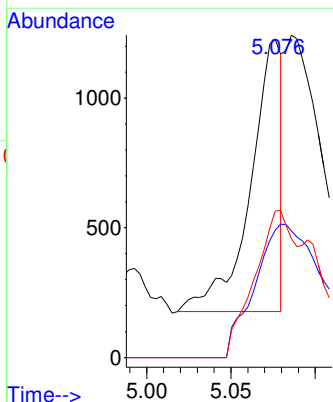
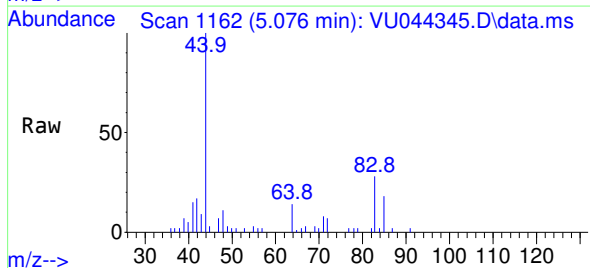




#41
Tetrahydrofuran
Concen: 0.47 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. -0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

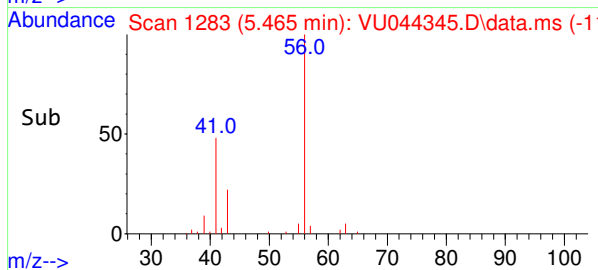
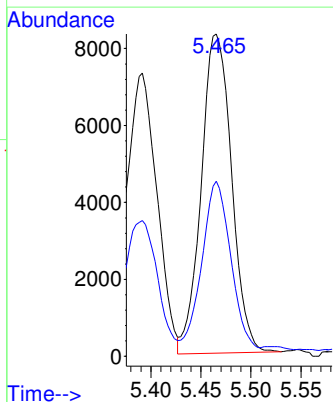
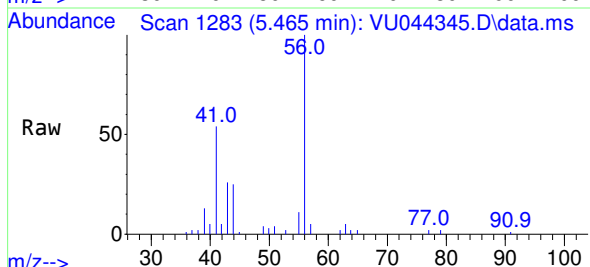
Instrument :
MSVOA_U
ClientSampled :

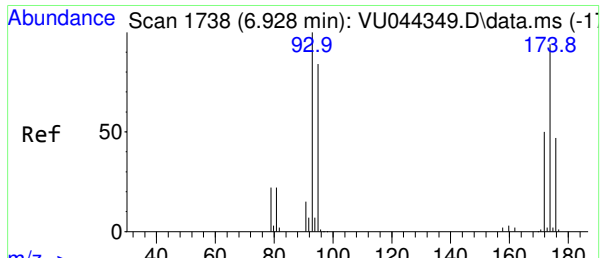
Tgt Ion: 42 Resp: 1345
Ion Ratio Lower Upper
42 100
72 117.0 39.8 59.6#
71 68.3 34.4 51.6#



#42
1-Chlorobutane
Concen: 0.52 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

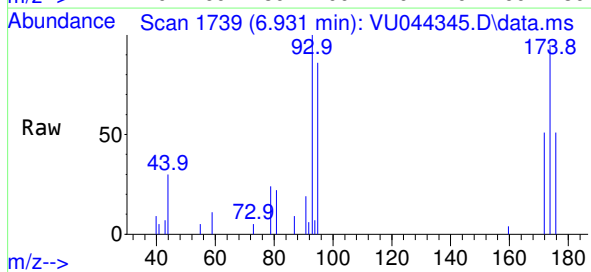
Tgt Ion: 56 Resp: 17537
Ion Ratio Lower Upper
56 100
41 48.3 27.4 82.0



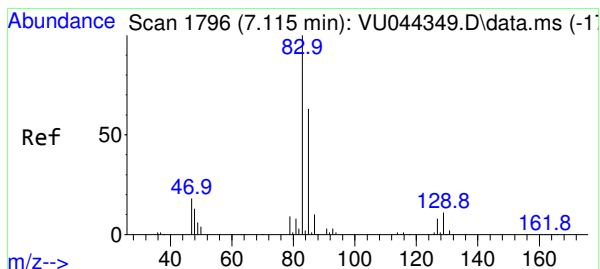
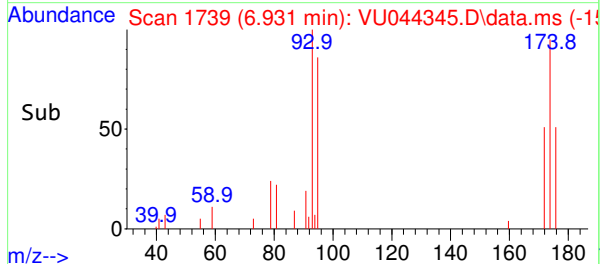
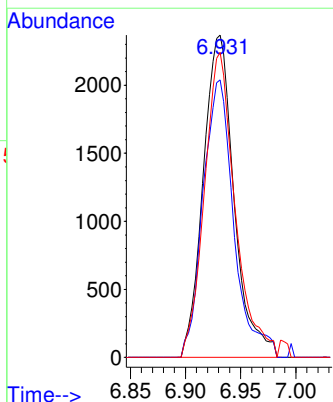


#43
Dibromomethane
Concen: 0.50 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampled :

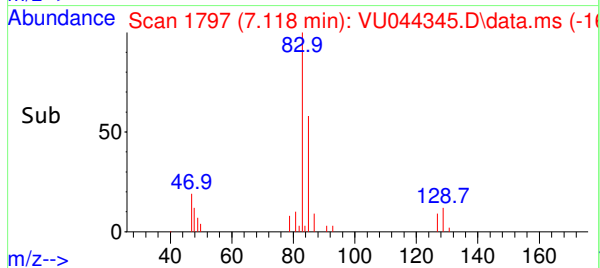
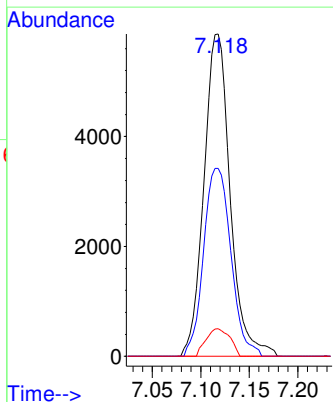
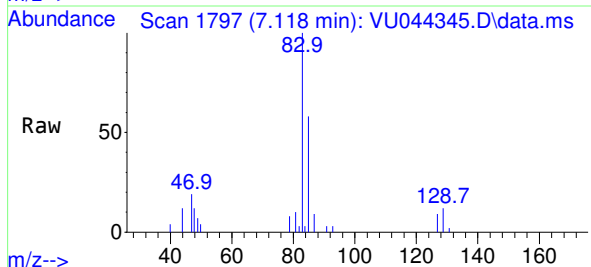


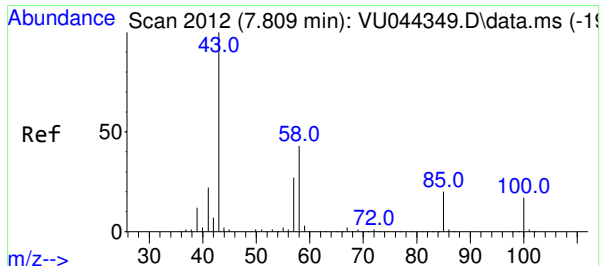
Tgt Ion: 93 Resp: 4606
Ion Ratio Lower Upper
93 100
95 86.0 65.2 97.8
174 94.2 78.2 117.4



#44
Bromodichloromethane
Concen: 0.50 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 83 Resp: 11049
Ion Ratio Lower Upper
83 100
85 58.2 51.3 76.9
127 8.5 7.3 10.9

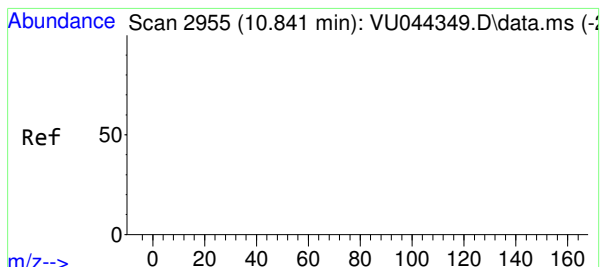
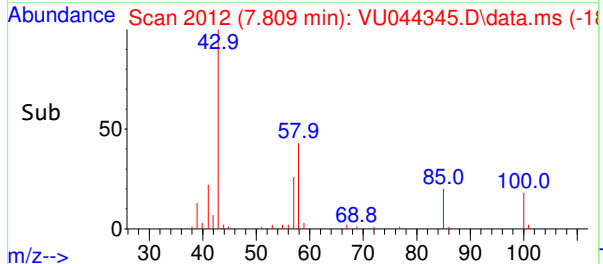
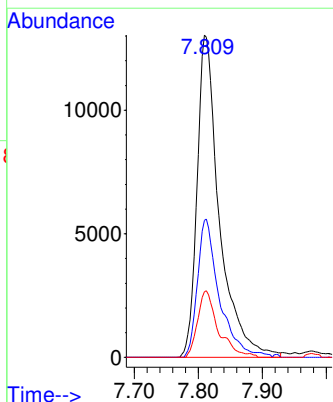
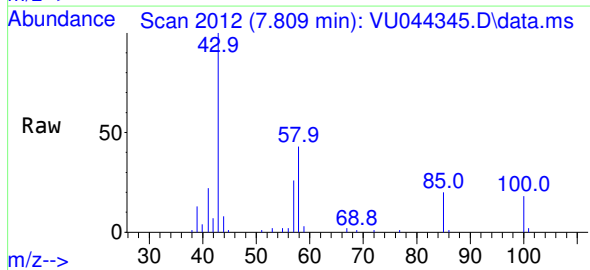




#45
4-Methyl-2-Pentanone
Concen: 2.50 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

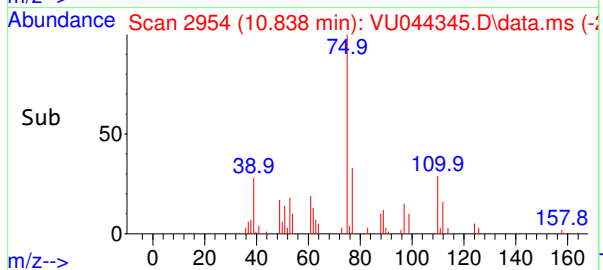
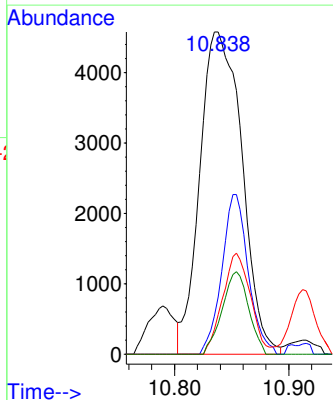
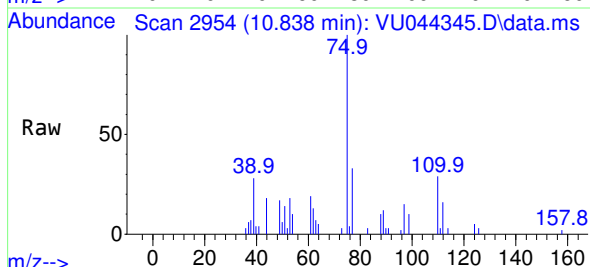
Instrument :
MSVOA_U
ClientSampled :

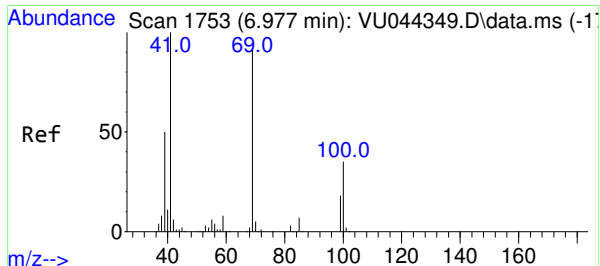
Tgt Ion:	43	Resp:	31586
Ion	Ratio	Lower	Upper
43	100		
58	42.1	19.8	59.3
85	19.3	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 2.06 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	75	Resp:	11707
Ion	Ratio	Lower	Upper
75	100		
53	31.4	63.7	95.5#
89	20.9	44.6	67.0#
88	16.2	35.4	53.0#

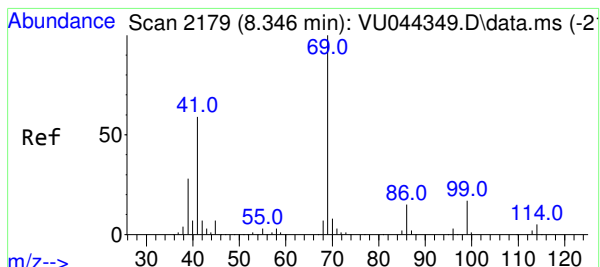
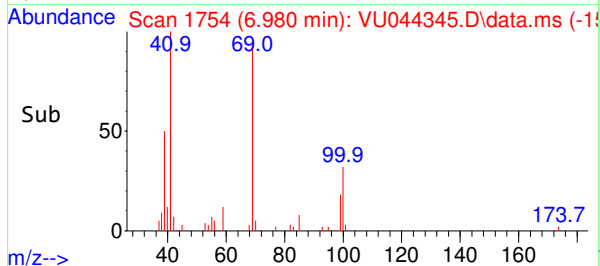
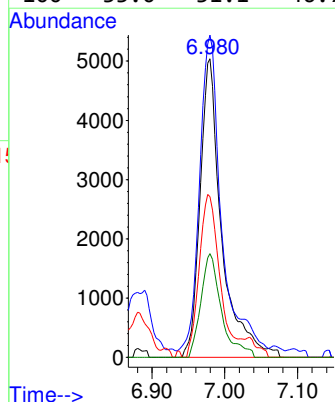
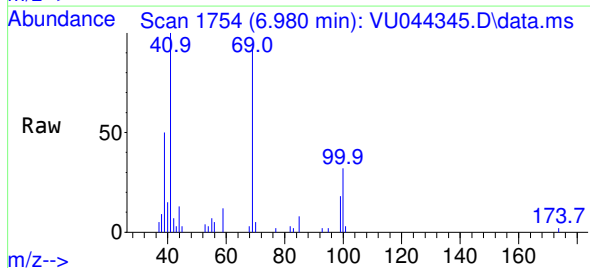




#47
Methyl methacrylate
Concen: 1.02 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

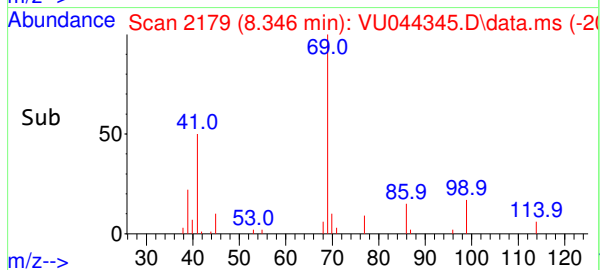
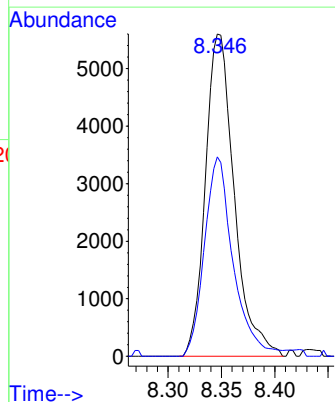
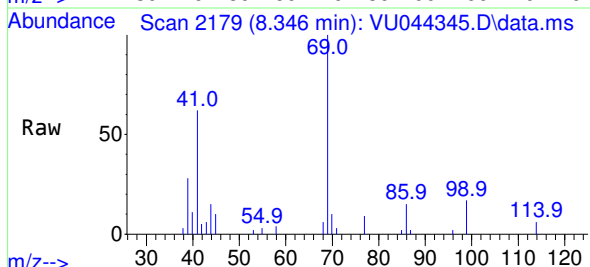
Instrument :
MSVOA_U
ClientSampleId :

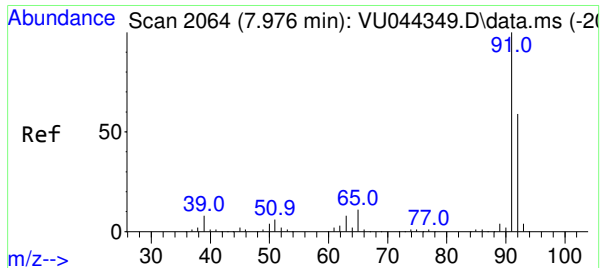
Tgt Ion:	69	Resp:	10424
Ion	Ratio	Lower	Upper
69	100		
41	105.1	0.0	232.2
39	53.0	57.5	86.3#
100	33.0	31.1	46.7



#48
Ethyl methacrylate
Concen: 0.50 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	69	Resp:	10535
Ion	Ratio	Lower	Upper
69	100		
41	61.7	33.1	99.5

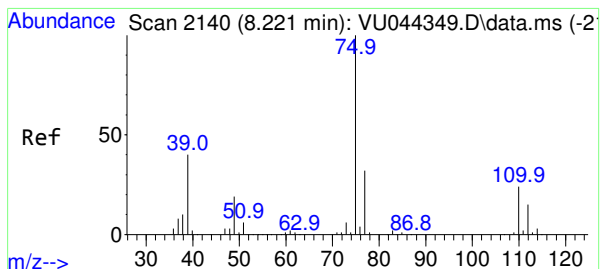
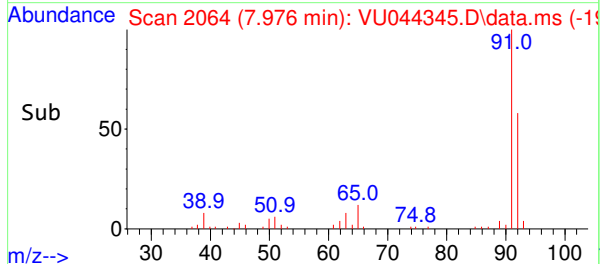
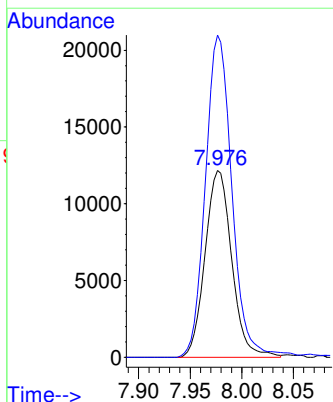
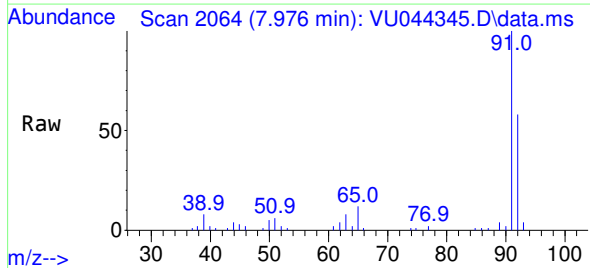




#49
Toluene
Concen: 0.49 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

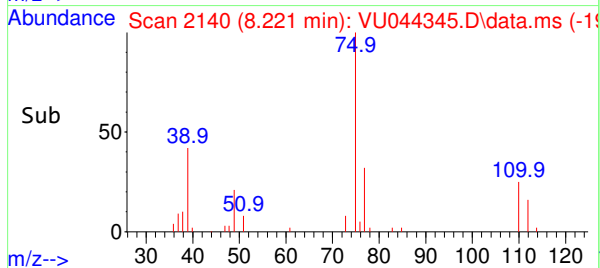
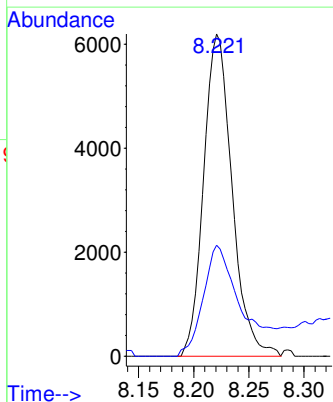
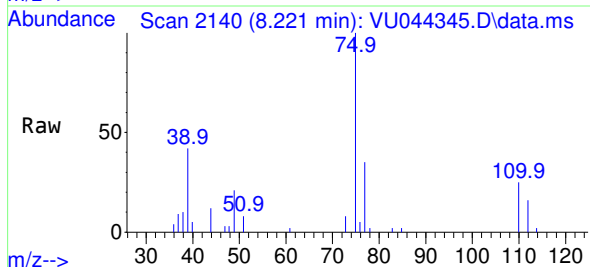
Instrument :
MSVOA_U
ClientSampleId :

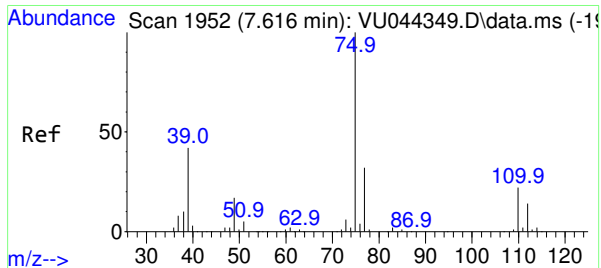
Tgt Ion: 92 Resp: 21936
Ion Ratio Lower Upper
92 100
91 171.4 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 75 Resp: 11133
Ion Ratio Lower Upper
75 100
77 34.5 26.2 39.2

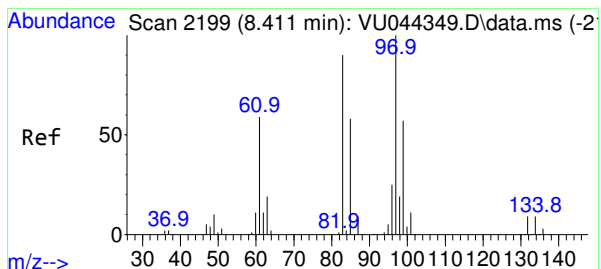
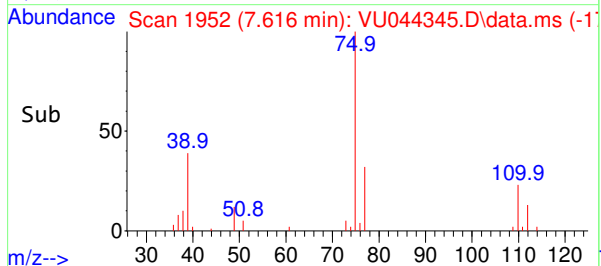
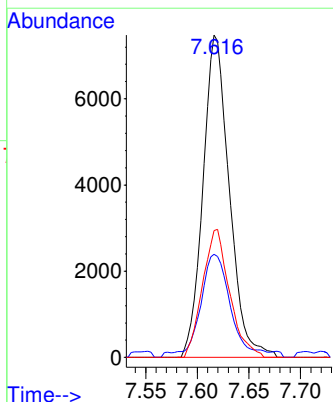
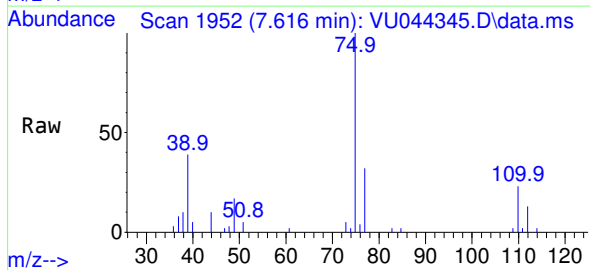




#51
 cis-1,3-Dichloropropene
 Concen: 0.48 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

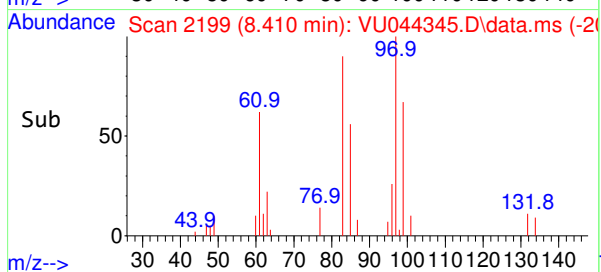
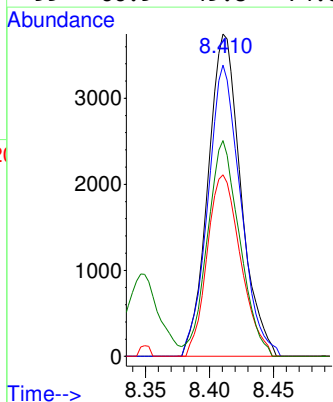
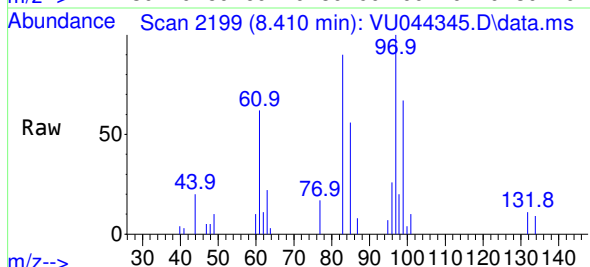
Instrument :
 MSVOA_U
 ClientSampled :

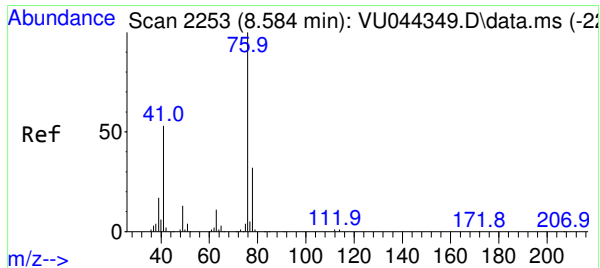
Tgt Ion:	75	Resp:	13264
Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.3	36.5
39	39.3	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 0.50 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

Tgt Ion:	97	Resp:	6692
Ion	Ratio	Lower	Upper
97	100		
83	90.4	68.2	102.2
85	56.3	44.0	66.0
99	66.9	49.8	74.8

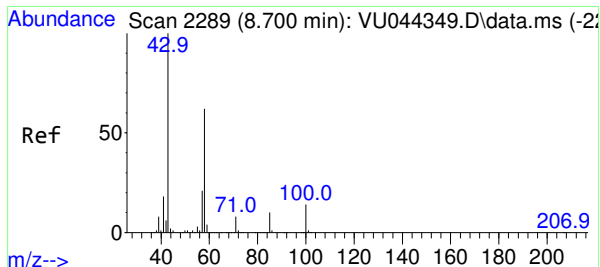
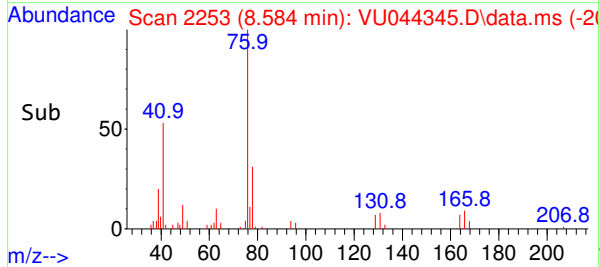
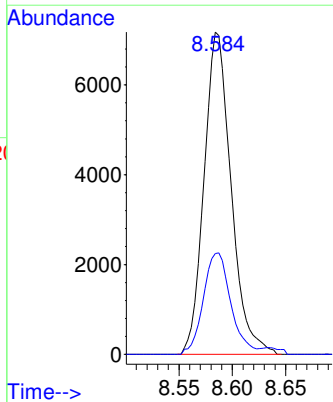
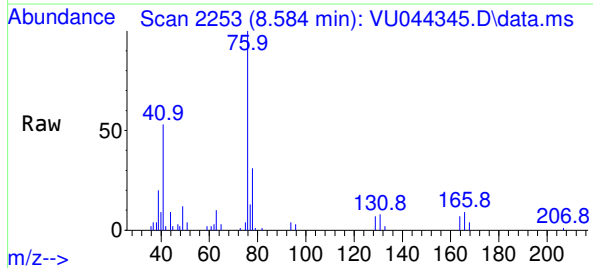




#53
1,3-Dichloropropane
Concen: 0.51 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

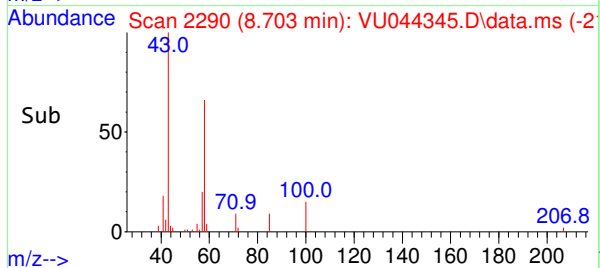
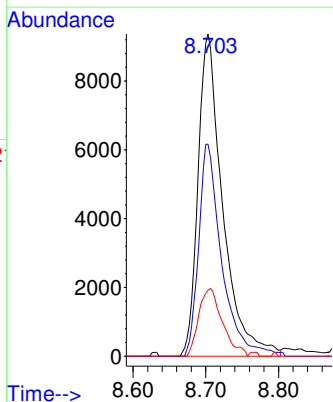
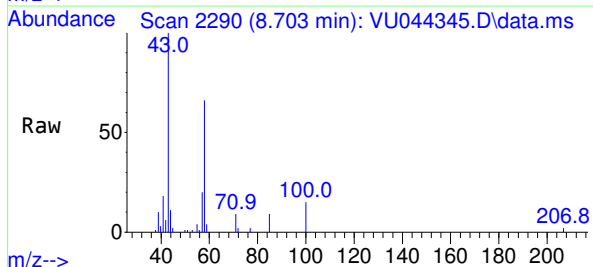
Instrument :
MSVOA_U
ClientSampled :

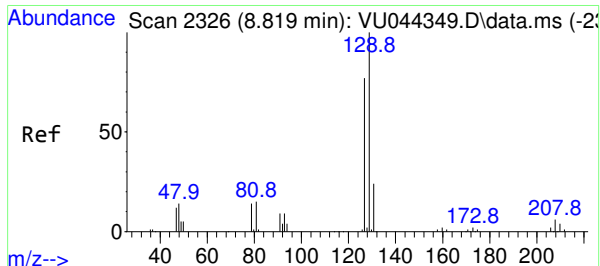
Tgt Ion: 76 Resp: 12658
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#54
2-Hexanone
Concen: 2.45 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 43 Resp: 22073
Ion Ratio Lower Upper
43 100
58 61.5 34.4 74.4
57 20.2 0.0 39.5

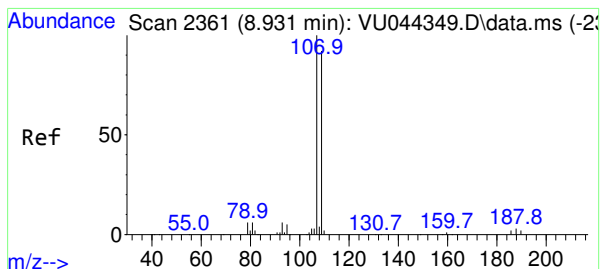
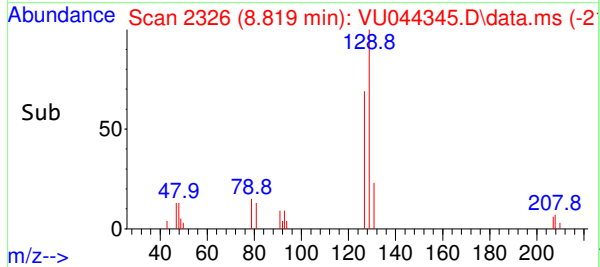
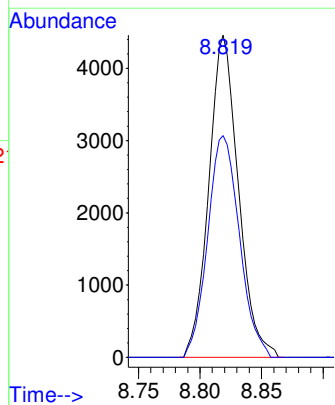
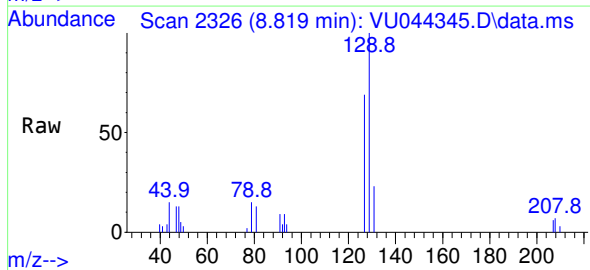




#55
Dibromochloromethane
Concen: 0.50 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

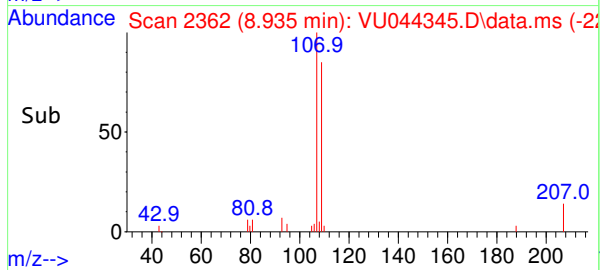
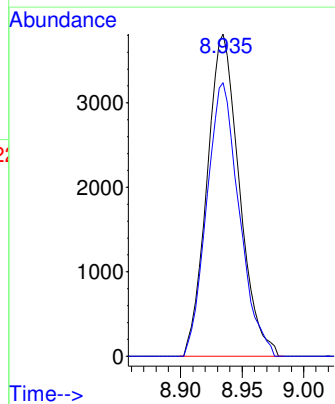
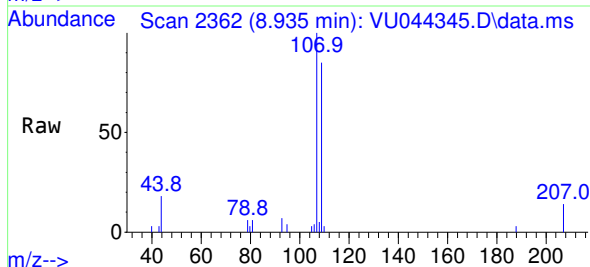
Instrument :
MSVOA_U
ClientSampled :

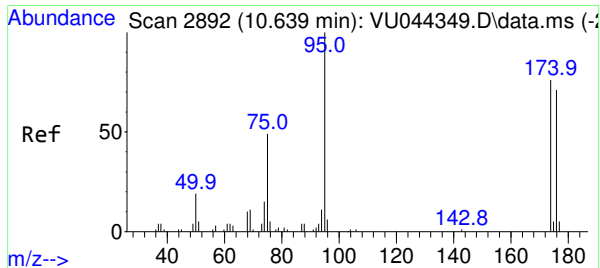
Tgt Ion:129 Resp: 7449
Ion Ratio Lower Upper
129 100
127 73.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.53 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:107 Resp: 6955
Ion Ratio Lower Upper
107 100
109 85.4 0.0 189.0

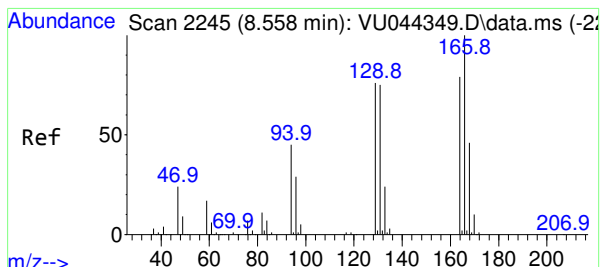
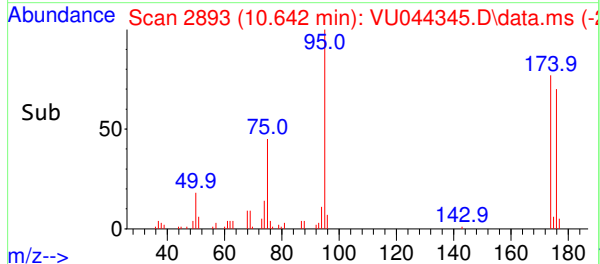
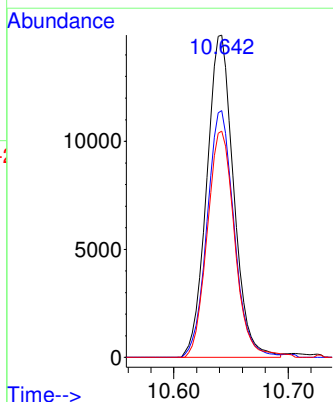
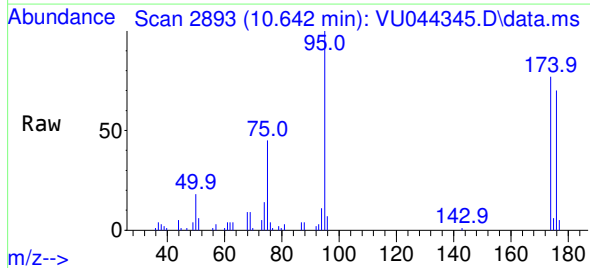




#57
4-Bromofluorobenzene
Concen: 1.07 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

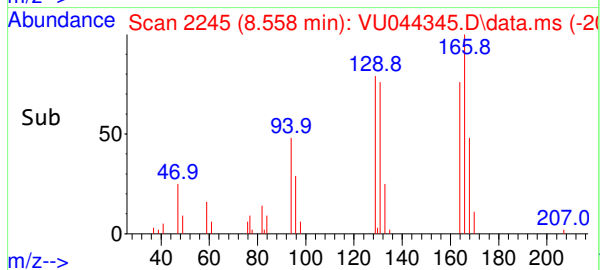
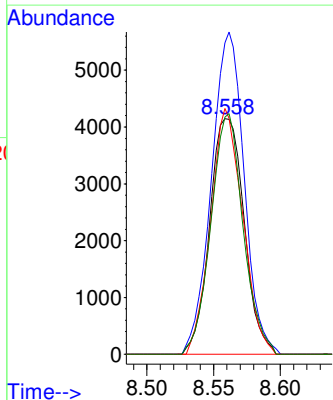
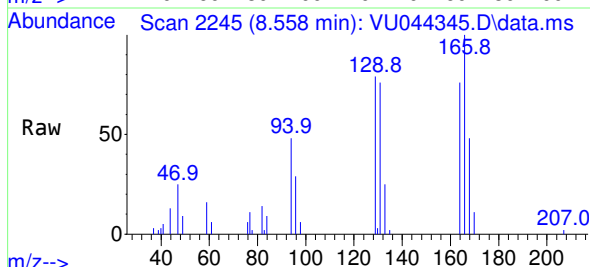
Instrument :
MSVOA_U
ClientSampled :

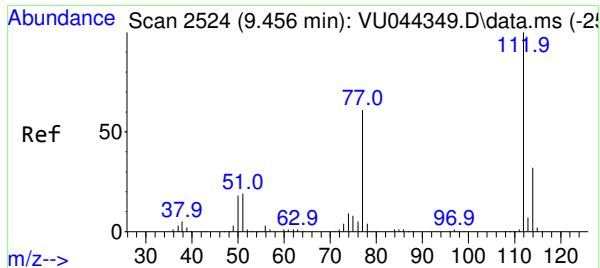
Tgt Ion:	95	Resp:	24438
Ion	Ratio	Lower	Upper
95	100		
174	76.8	62.2	93.2
176	71.6	60.3	90.5



#58
Tetrachloroethene
Concen: 0.49 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	164	Resp:	7445
Ion	Ratio	Lower	Upper
164	100		
166	132.2	100.2	150.4
129	104.4	76.3	114.5
131	100.7	73.8	110.8

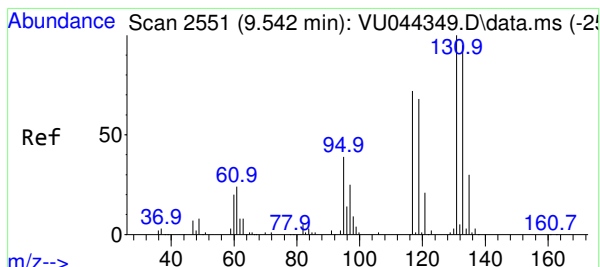
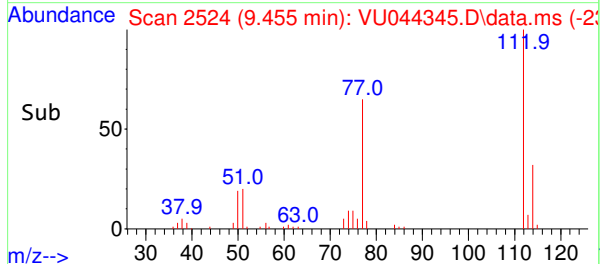
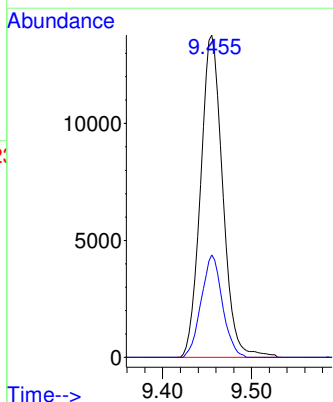
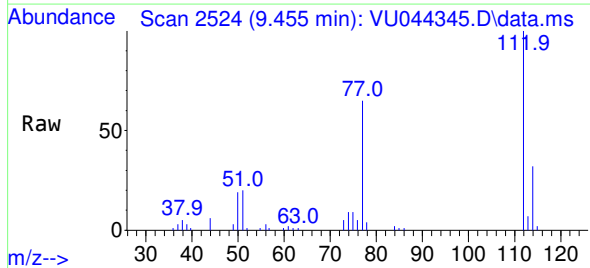




#59
Chlorobenzene
Concen: 0.51 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

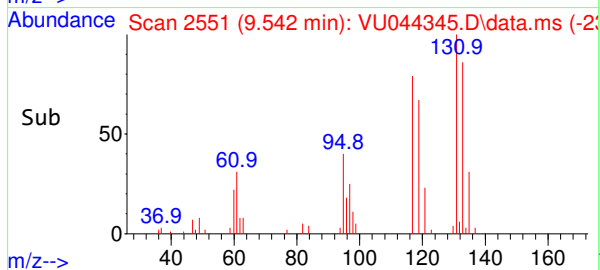
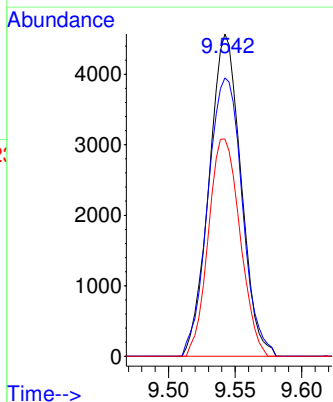
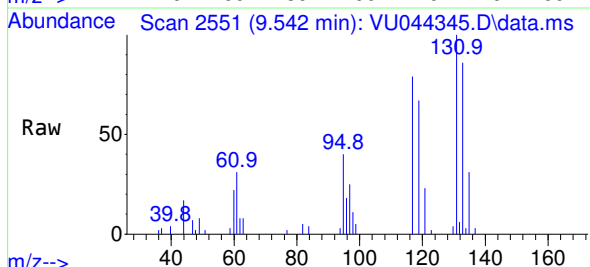
Instrument :
MSVOA_U
ClientSampled :

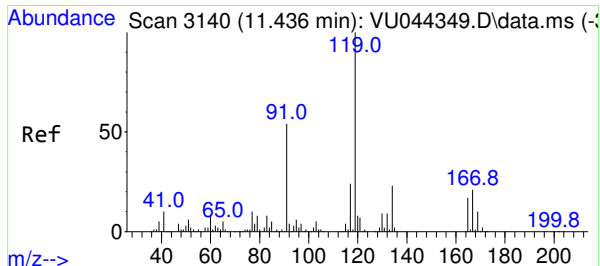
Tgt Ion:112 Resp: 23883
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:131 Resp: 7597
Ion Ratio Lower Upper
131 100
133 93.0 77.3 115.9
119 66.9 52.8 79.2

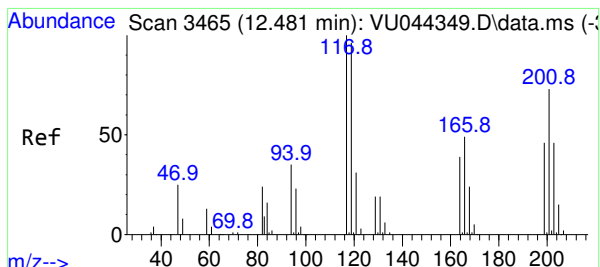
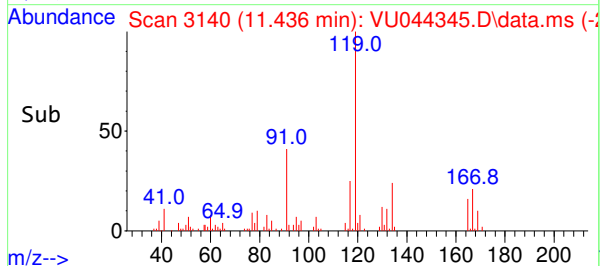
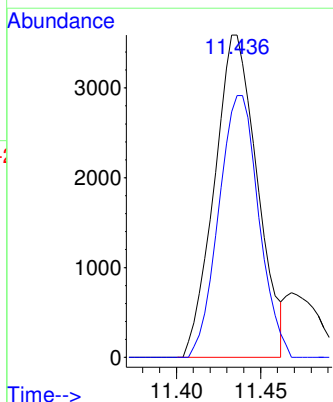
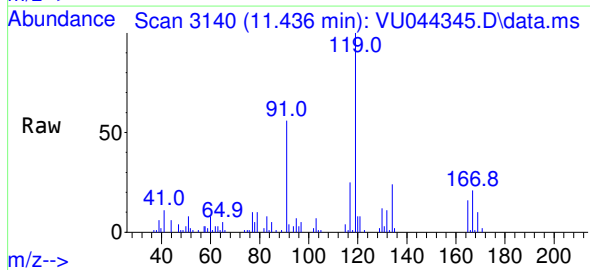




#61
Pentachloroethane
Concen: 0.50 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

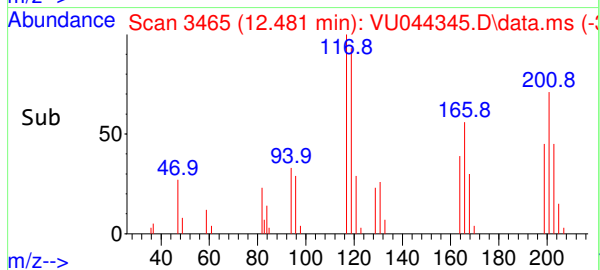
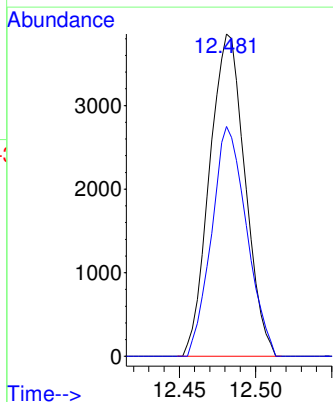
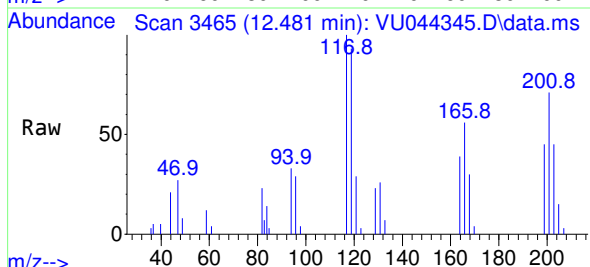
Instrument :
MSVOA_U
ClientSampled :

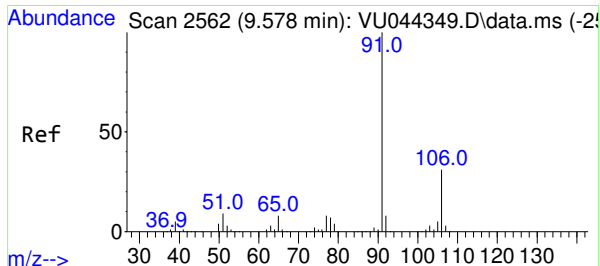
Tgt Ion:117 Resp: 6357
Ion Ratio Lower Upper
117 100
167 75.8 66.7 100.1



#62
Hexachloroethane
Concen: 0.46 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:117 Resp: 6235
Ion Ratio Lower Upper
117 100
201 70.2 58.0 87.0

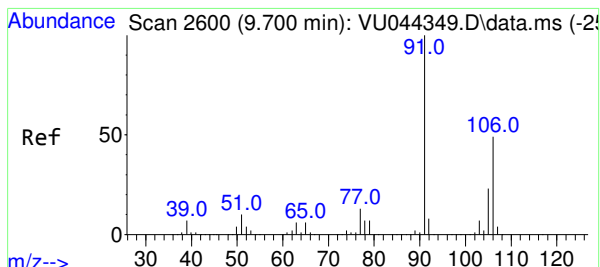
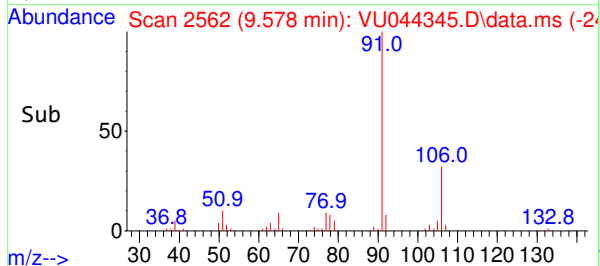
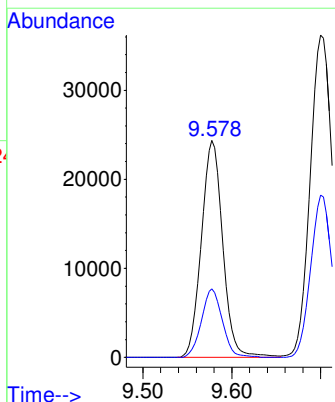
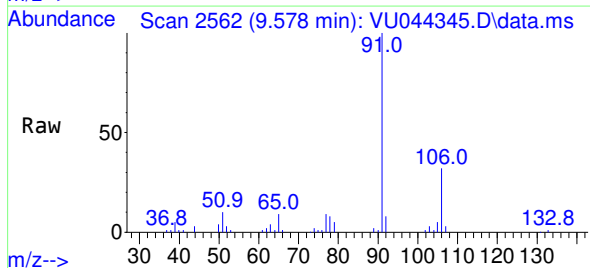




#63
Ethyl Benzene
Concen: 0.48 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

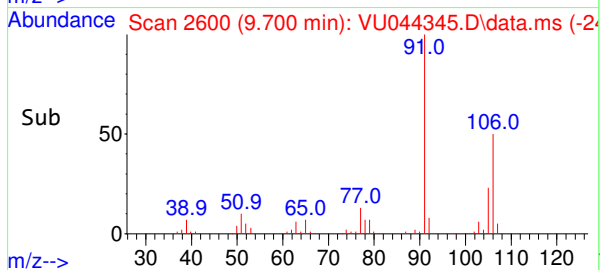
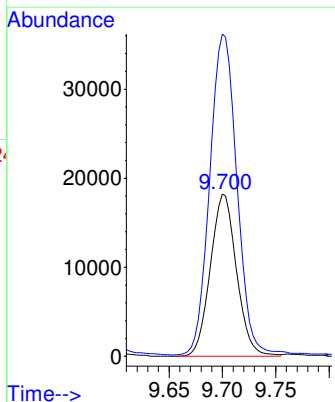
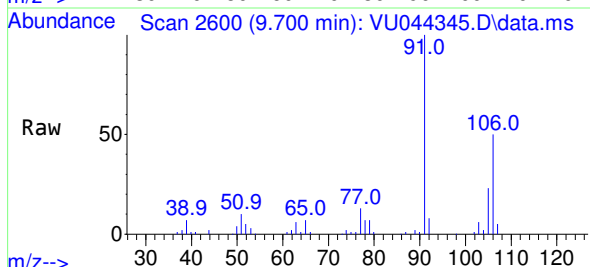
Instrument :
MSVOA_U
ClientSampled :

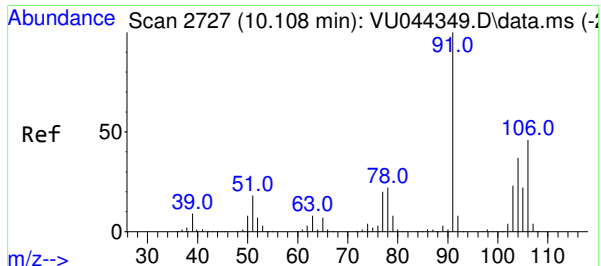
Tgt Ion: 91 Resp: 40897
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



#64
m/p-Xylenes
Concen: 0.96 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:106 Resp: 31102
Ion Ratio Lower Upper
106 100
91 204.9 162.5 243.7

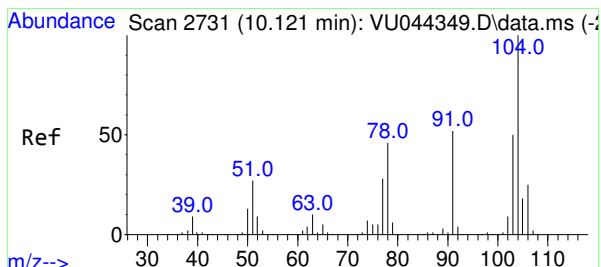
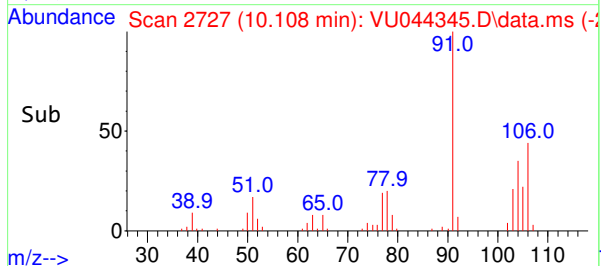
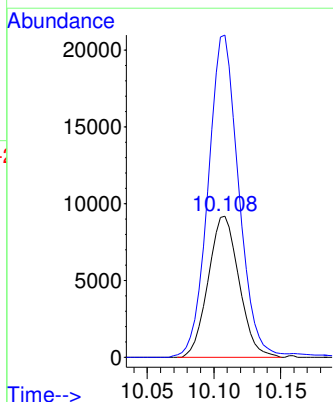
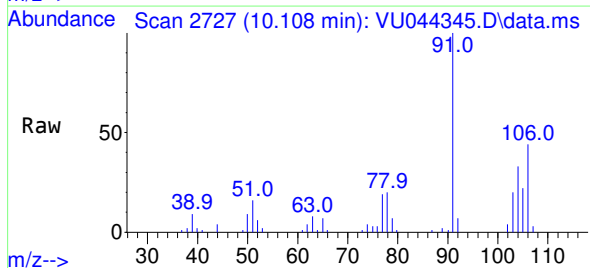




#65
o-Xylene
Concen: 0.47 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

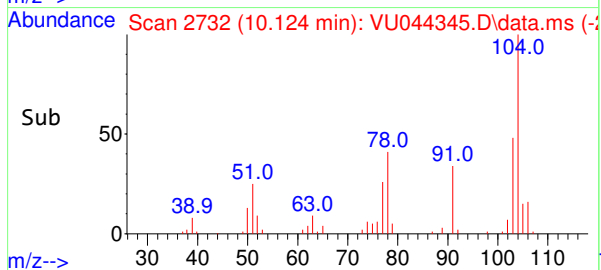
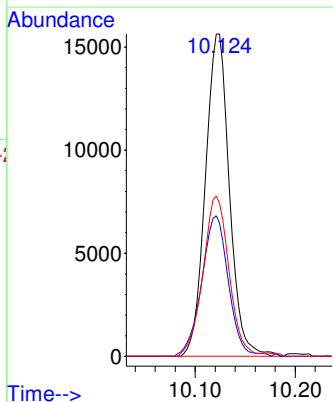
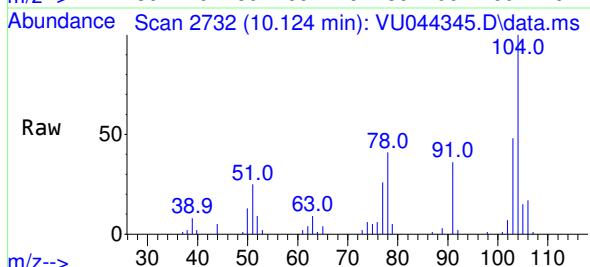
Instrument :
MSVOA_U
ClientSampled :

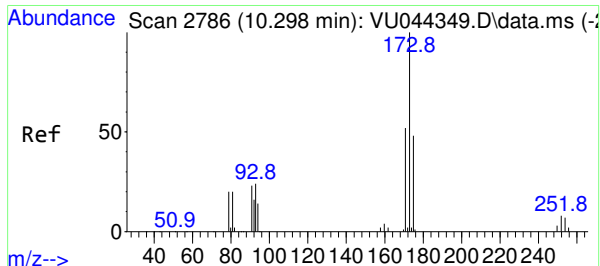
Tgt Ion:106 Resp: 14780
Ion Ratio Lower Upper
106 100
91 226.0 108.2 324.6



#66
Styrene
Concen: 0.48 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:104 Resp: 26271
Ion Ratio Lower Upper
104 100
78 48.3 41.6 62.4
103 53.4 43.3 64.9

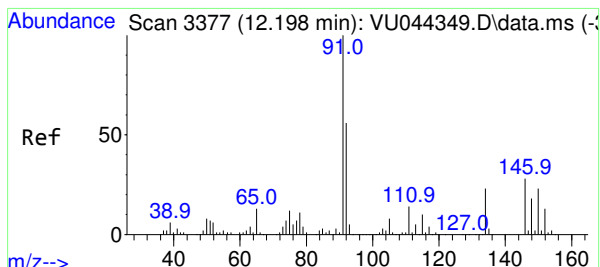
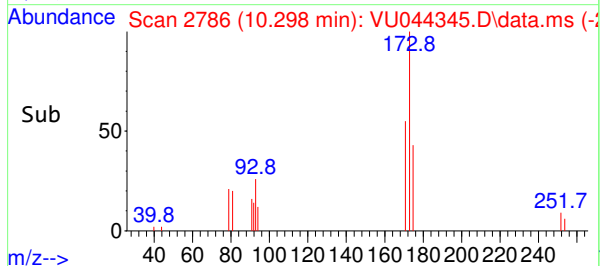
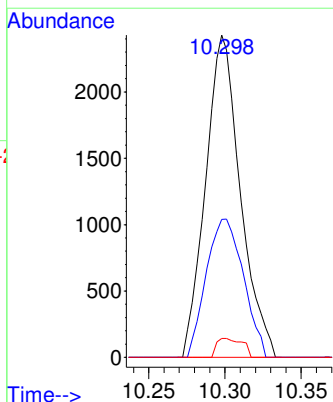
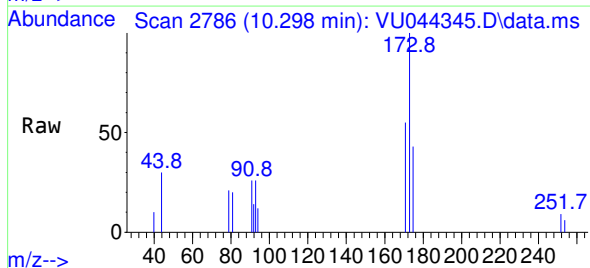




#67
Bromoform
Concen: 0.44 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

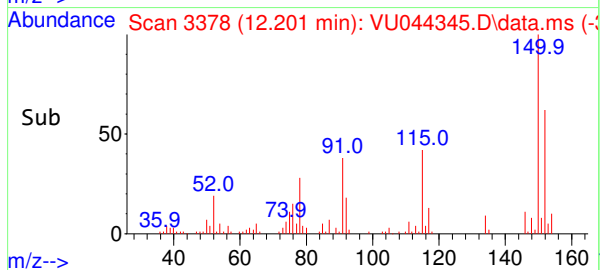
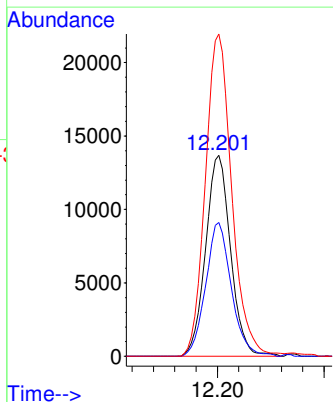
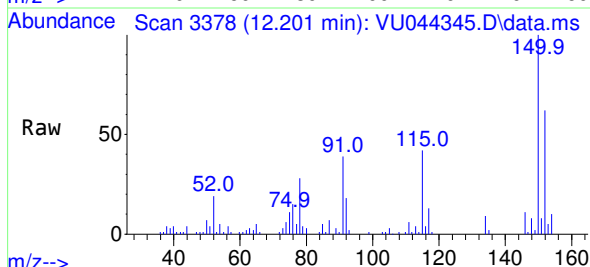
Instrument :
MSVOA_U
ClientSampled :

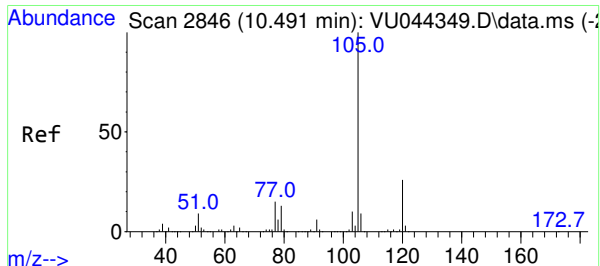
Tgt Ion:	173	Resp:	3839
Ion	Ratio	Lower	Upper
173	100		
175	45.9	38.3	57.5
254	4.4	5.8	8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	152	Resp:	22281
Ion	Ratio	Lower	Upper
152	100		
115	68.3	0.0	257.0
150	169.4	0.0	630.2

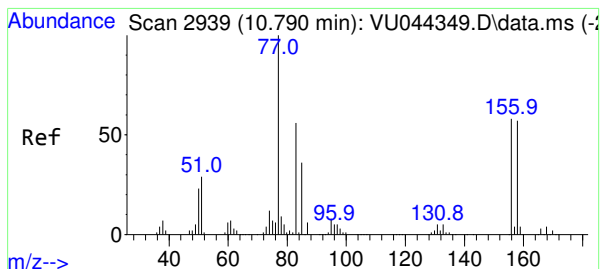
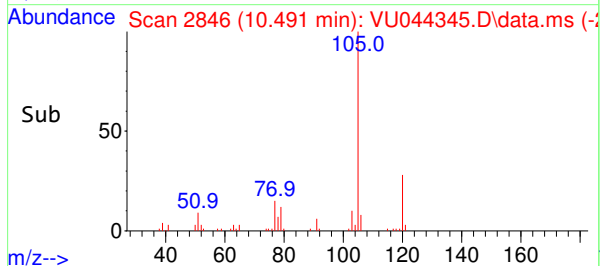
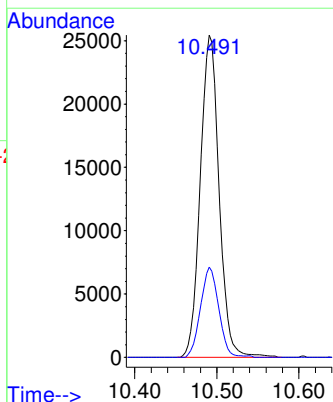
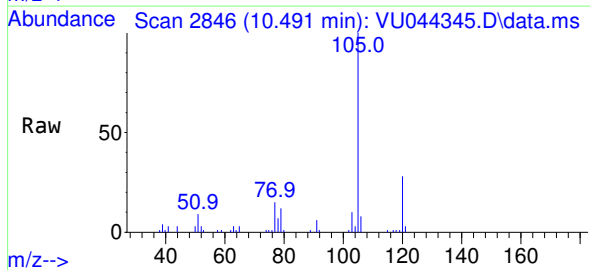




#69
Isopropylbenzene
Concen: 0.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

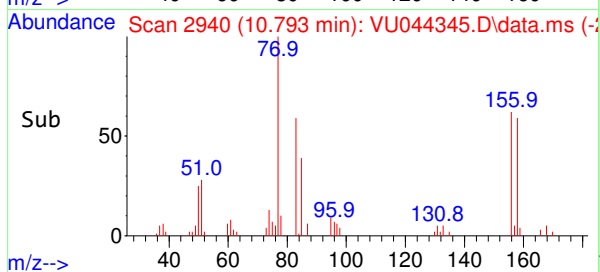
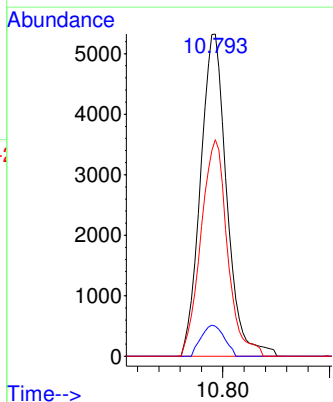
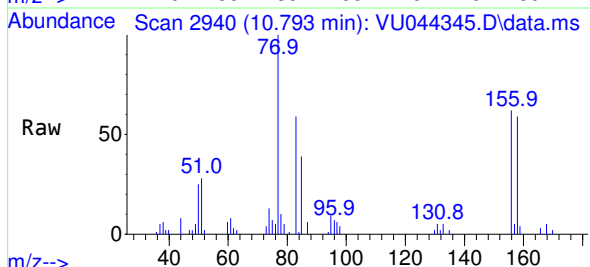
Instrument :
MSVOA_U
ClientSampled :

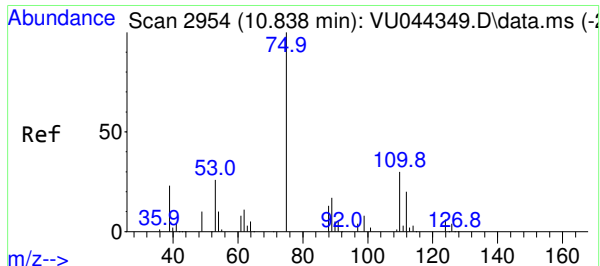
Tgt Ion: 105 Resp: 40457
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.51 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 83 Resp: 9094
Ion Ratio Lower Upper
83 100
131 8.5 8.2 12.2
85 67.7 50.8 76.2

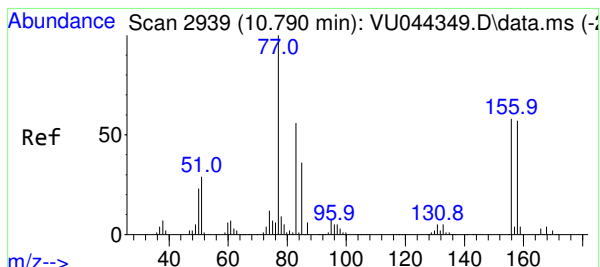
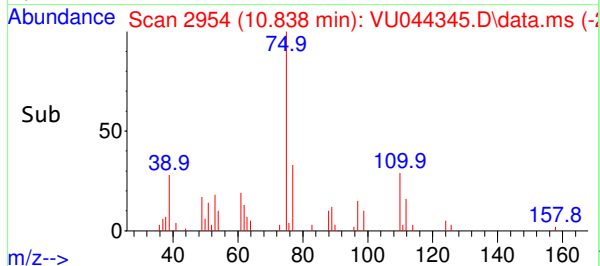
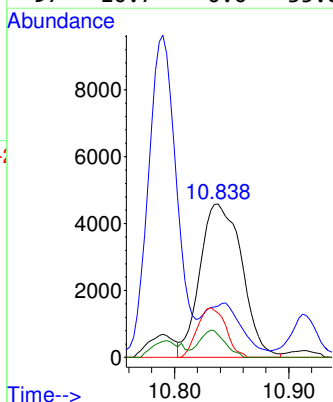
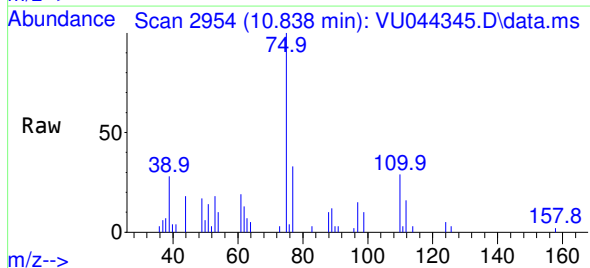




#71
1,2,3-Trichloropropane
Concen: 0.77 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

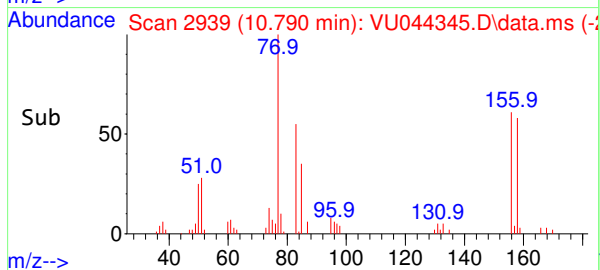
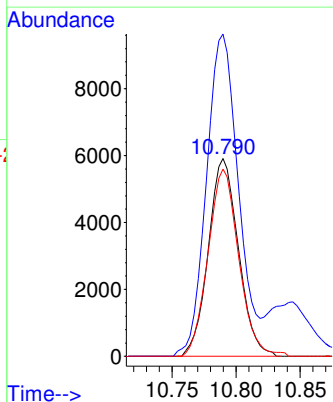
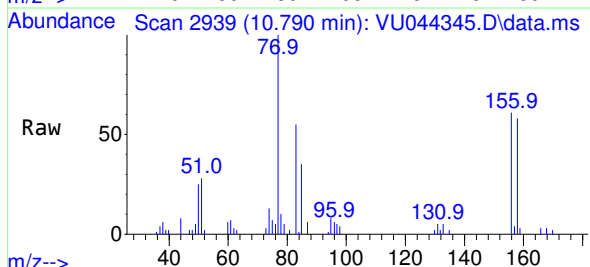
Instrument :
MSVOA_U
ClientSampled :

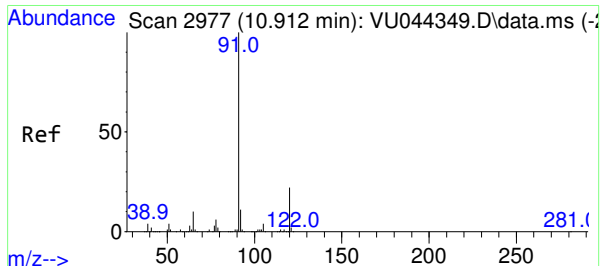
Tgt Ion:	75	Resp:	11707
Ion	Ratio	Lower	Upper
75	100		
77	29.0	0.0	111.4
110	21.9	0.0	74.6
97	10.7	0.0	35.8



#72
Bromobenzene
Concen: 0.51 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	156	Resp:	9671
Ion	Ratio	Lower	Upper
156	100		
77	172.0	0.0	324.2
158	96.6	0.0	192.4

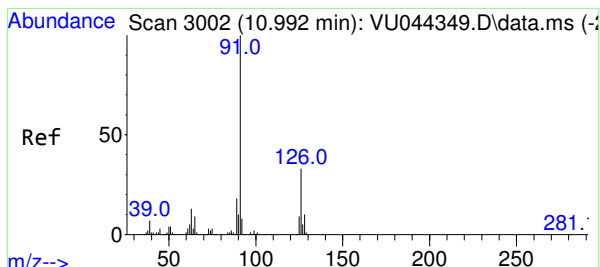
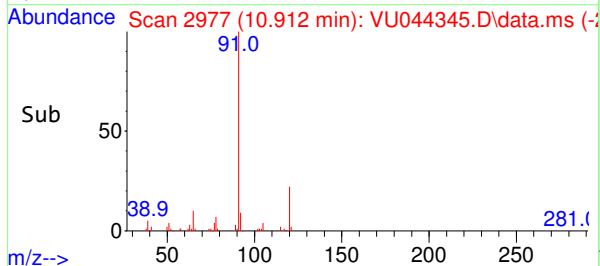
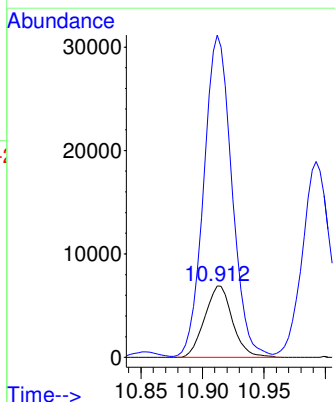
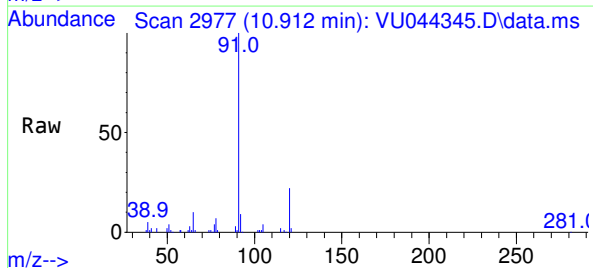




#73
n-propylbenzene
Concen: 0.47 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

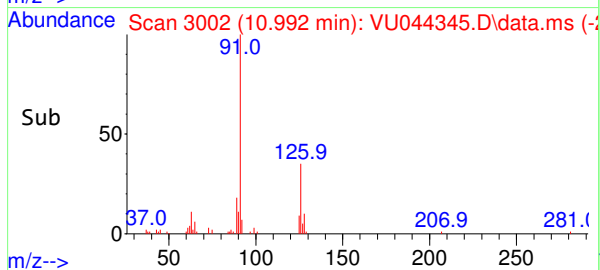
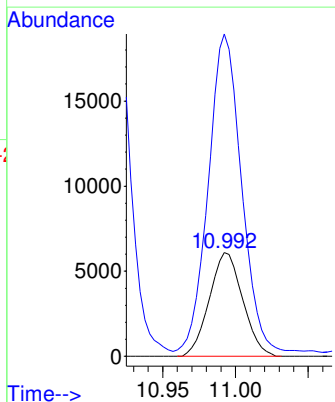
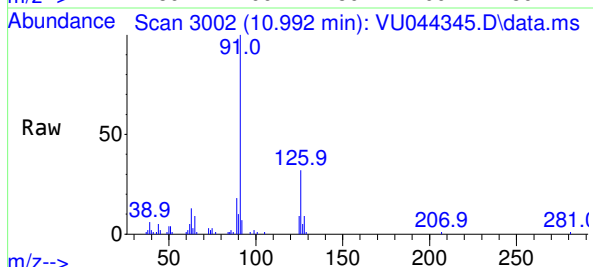
Instrument :
MSVOA_U
ClientSampled :

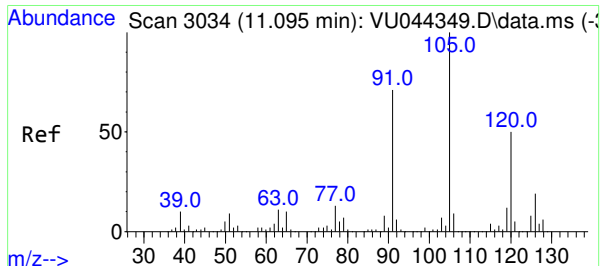
Tgt Ion:120 Resp: 10860
Ion Ratio Lower Upper
120 100
91 451.3 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.51 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:126 Resp: 9716
Ion Ratio Lower Upper
126 100
91 311.3 0.0 593.2

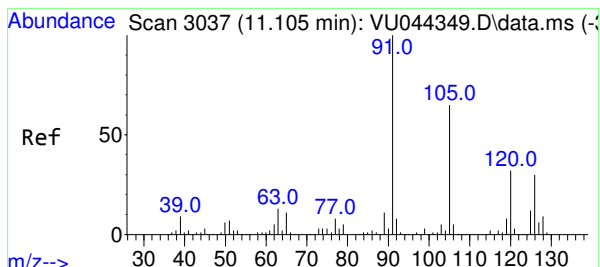
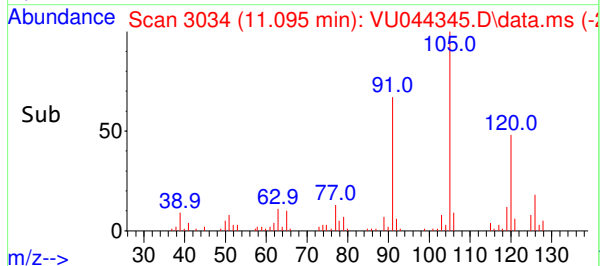
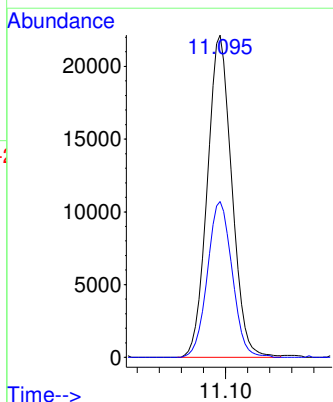
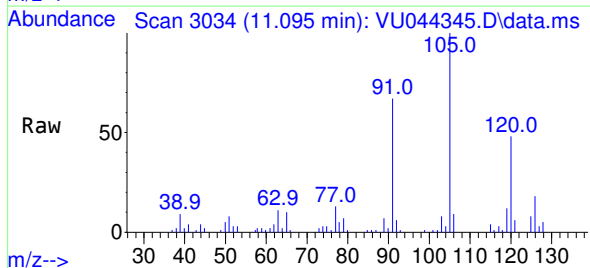




#75
1,3,5-Trimethylbenzene
Concen: 0.48 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

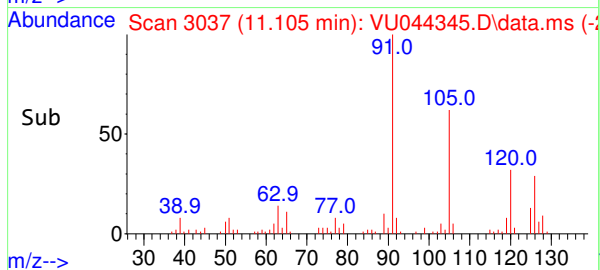
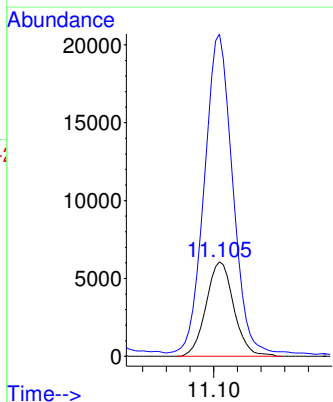
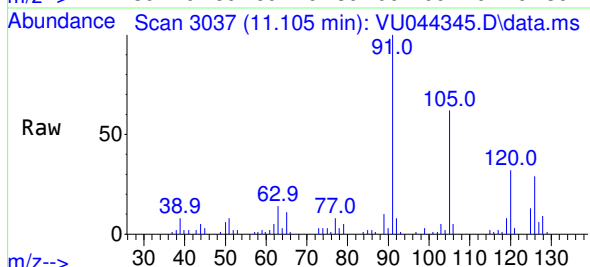
Instrument :
MSVOA_U
ClientSampled :

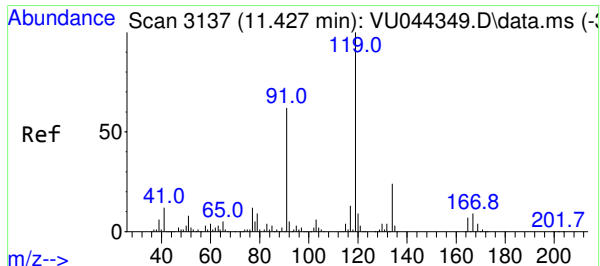
Tgt Ion:105 Resp: 34124
Ion Ratio Lower Upper
105 100
120 48.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.50 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:126 Resp: 9831
Ion Ratio Lower Upper
126 100
91 348.6 0.0 692.4

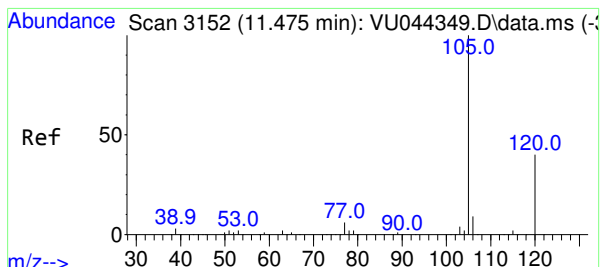
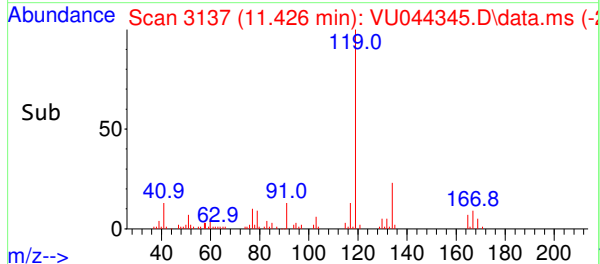
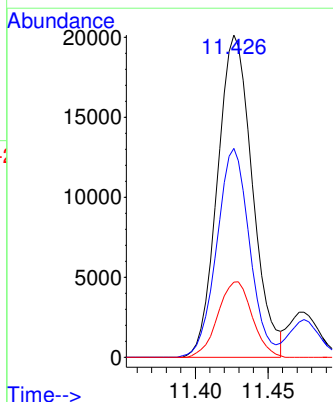
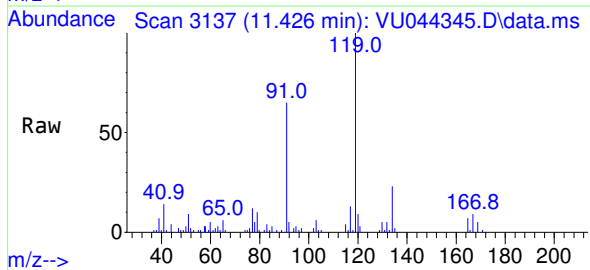




#77
tert-Butylbenzene
Concen: 0.48 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

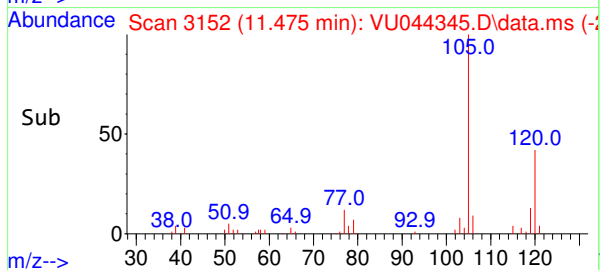
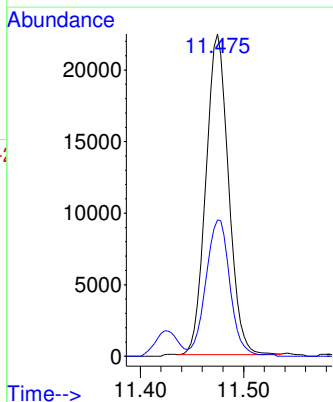
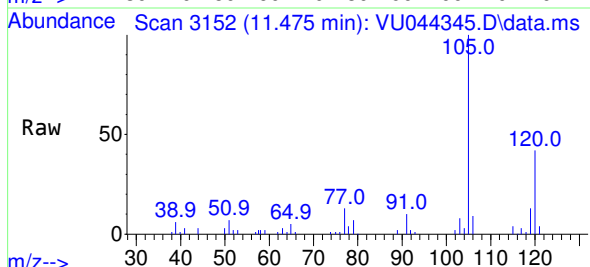
Instrument :
MSVOA_U
ClientSampled :

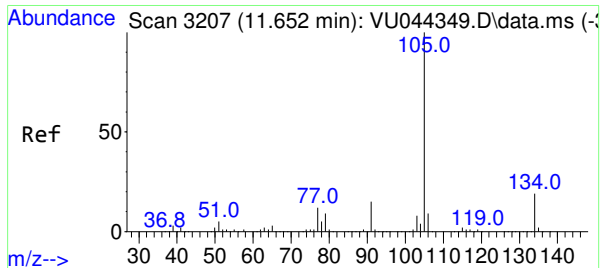
Tgt Ion:	119	Resp:	33593
Ion	Ratio	Lower	Upper
119	100		
91	61.0	29.9	89.7
134	23.1	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 0.47 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	105	Resp:	34147
Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.7	68.0

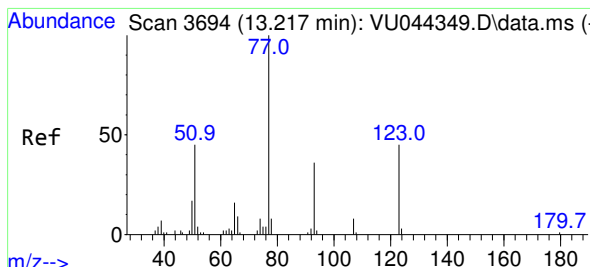
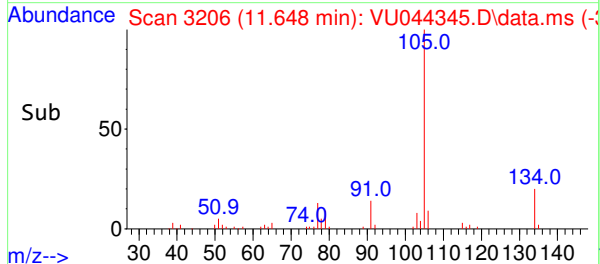
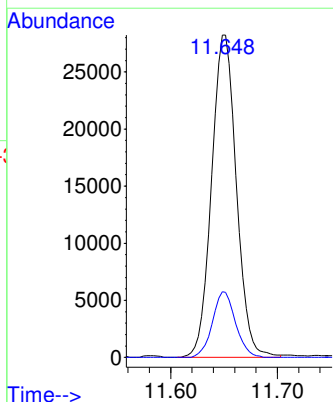
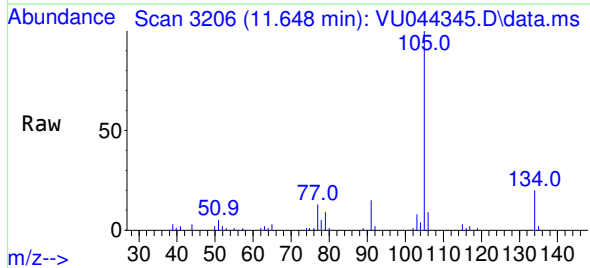




#79
 sec-Butylbenzene
 Concen: 0.48 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

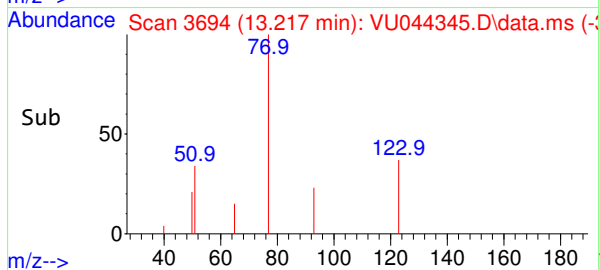
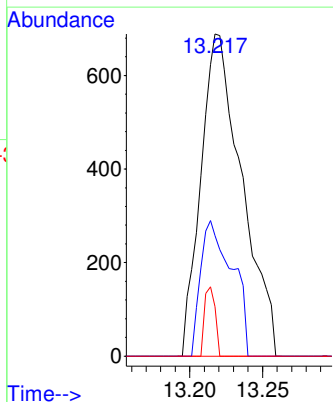
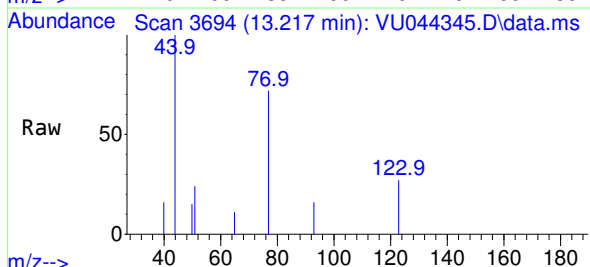
Instrument :
 MSVOA_U
 ClientSampled :

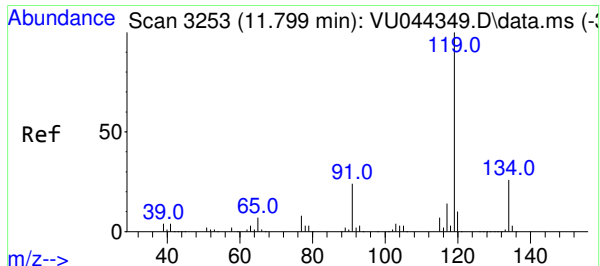
Tgt Ion: 105 Resp: 45607
 Ion Ratio Lower Upper
 105 100
 134 19.0 16.1 24.1



#80
 Nitrobenzene
 Concen: 2.28 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

Tgt Ion: 77 Resp: 1349
 Ion Ratio Lower Upper
 77 100
 123 32.2 19.0 67.4
 65 5.6 12.2 15.6#

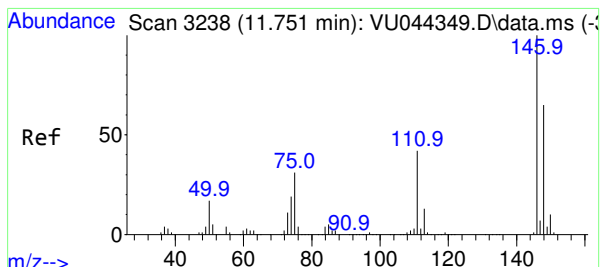
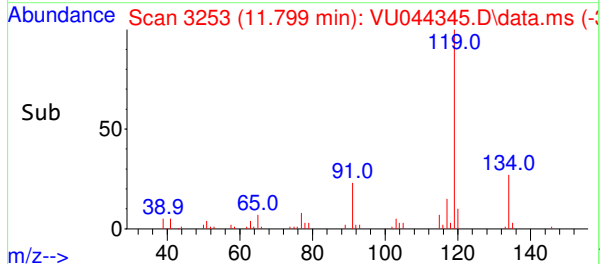
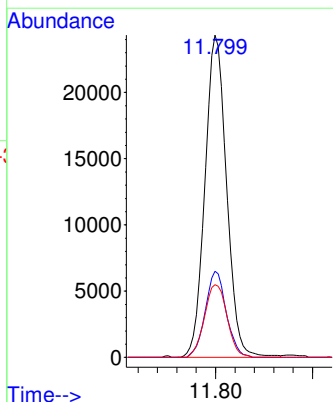
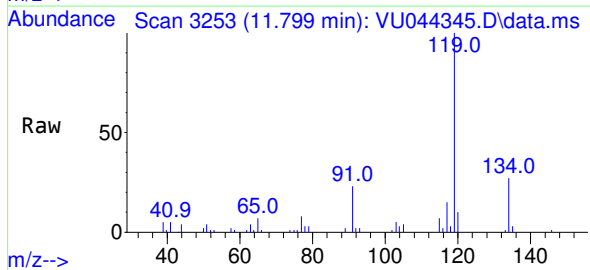




#81
p-Isopropyltoluene
Concen: 0.48 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

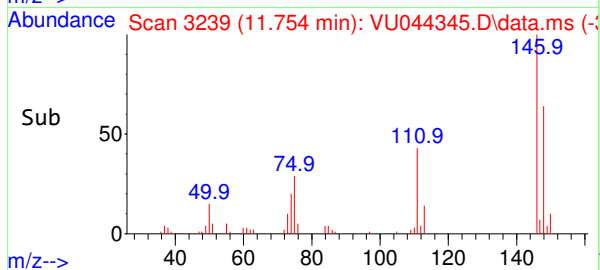
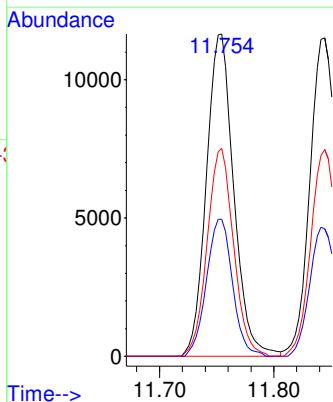
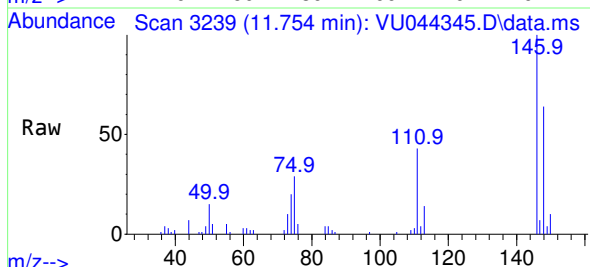
Instrument :
MSVOA_U
ClientSampled :

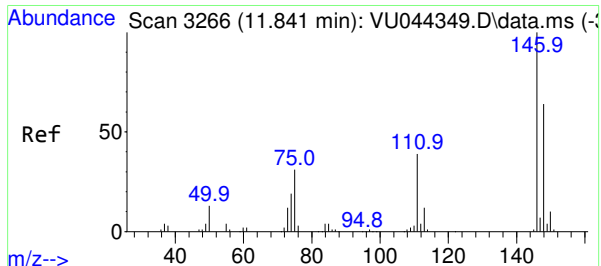
Tgt Ion:	119	Resp:	37671
Ion	Ratio	Lower	Upper
119	100		
134	26.0	21.0	31.4
91	23.6	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.51 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	146	Resp:	19397
Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.3	49.9
148	62.2	50.9	76.3

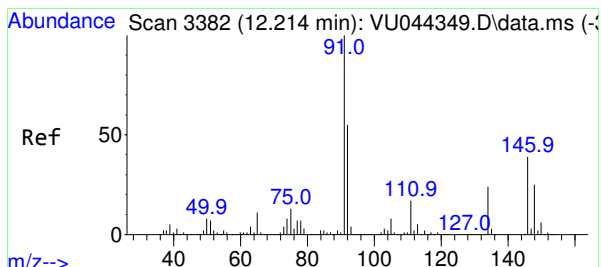
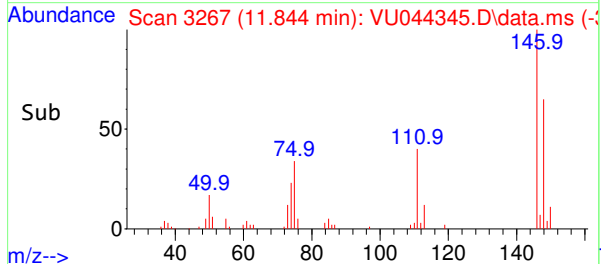
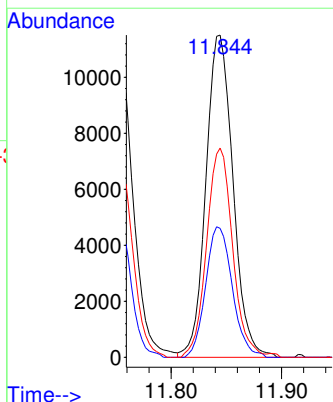
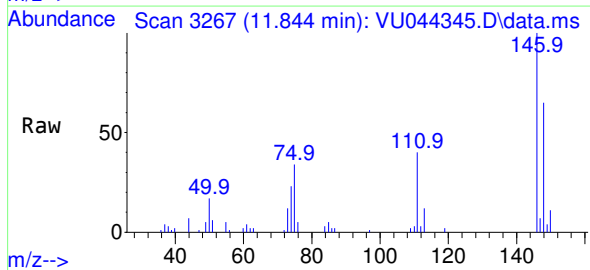




#83
1,4-Dichlorobenzene
Concen: 0.52 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

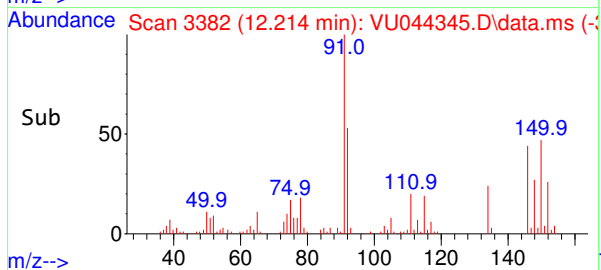
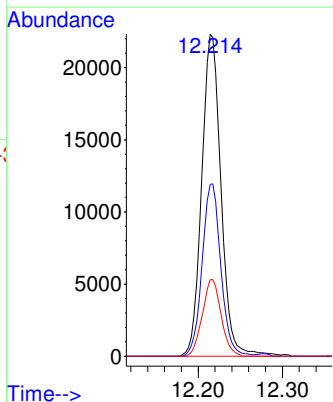
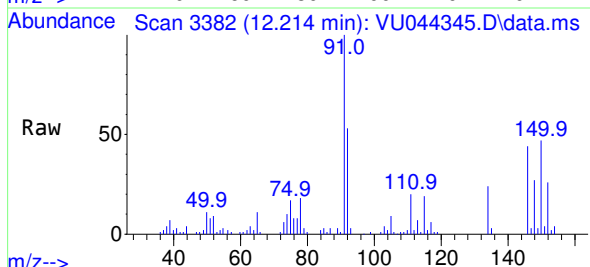
Instrument :
MSVOA_U
ClientSampled :

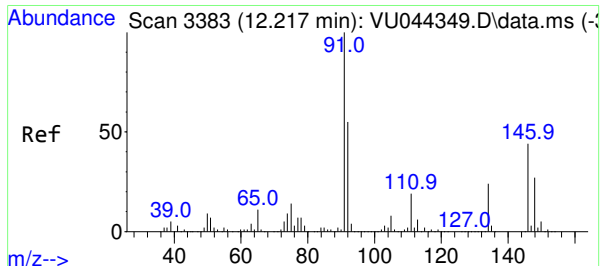
Tgt Ion:	146	Resp:	19641
Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.6	48.8
148	62.4	50.8	76.2



#84
n-Butylbenzene
Concen: 0.45 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	91	Resp:	35532
Ion	Ratio	Lower	Upper
91	100		
92	51.8	43.3	64.9
134	23.2	20.2	30.4

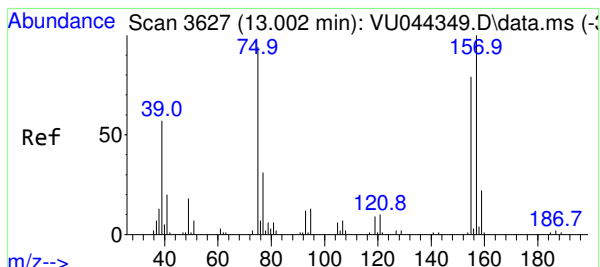
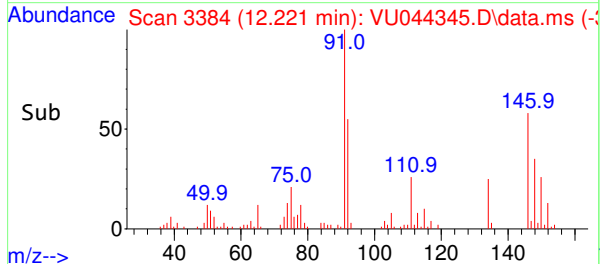
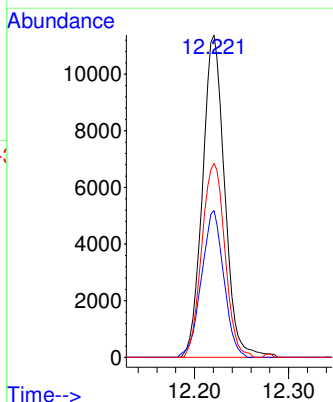
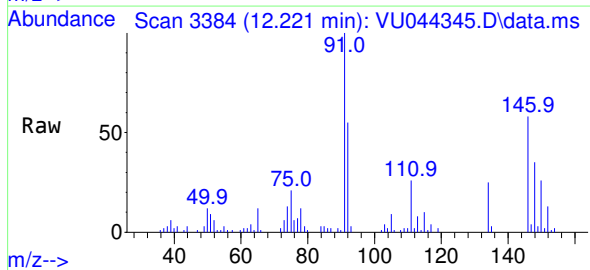




#85
1,2-Dichlorobenzene
Concen: 0.51 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

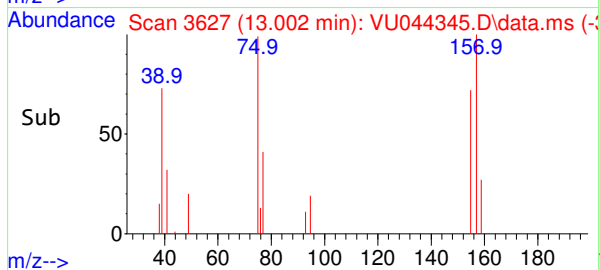
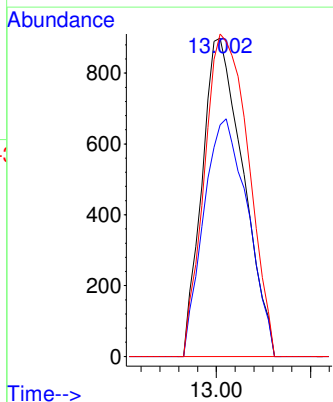
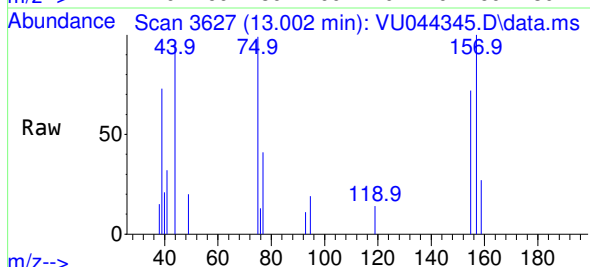
Instrument :
MSVOA_U
ClientSampled :

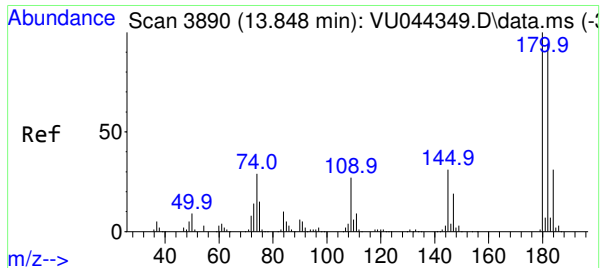
Tgt Ion:	146	Resp:	18573
Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.6	64.6
148	62.9	31.9	95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.41 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	75	Resp:	1363
Ion	Ratio	Lower	Upper
75	100		
155	80.1	64.7	97.1
157	108.7	85.3	127.9

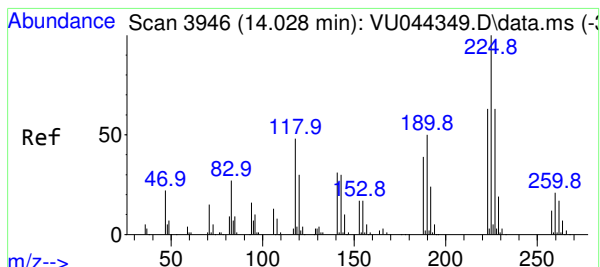
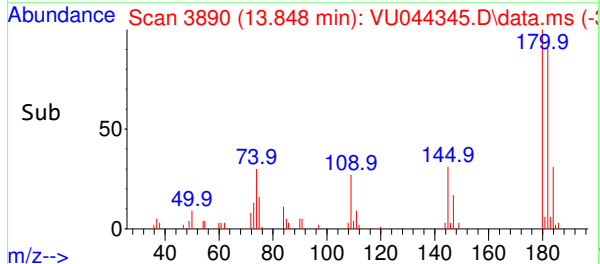
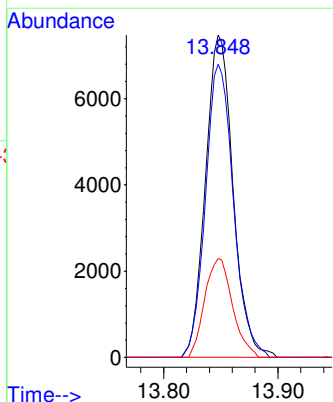
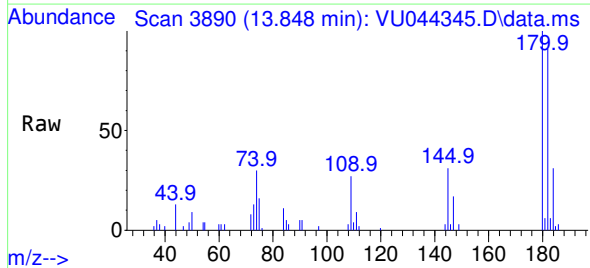




#87
1,2,4-Trichlorobenzene
Concen: 0.46 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

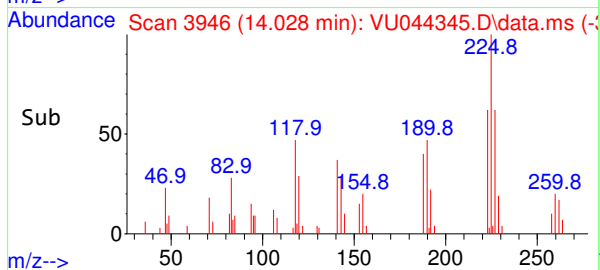
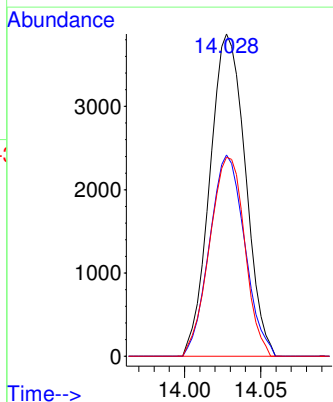
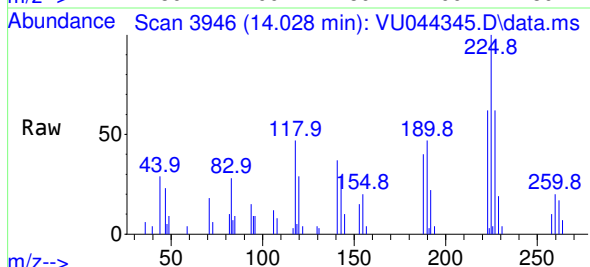
Instrument :
MSVOA_U
ClientSampled :

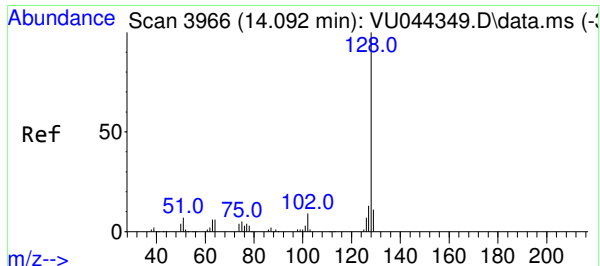
Tgt Ion:	180	Resp:	12594
Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.0	115.6
145	30.7	25.8	38.6



#88
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	225	Resp:	6264
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.9	76.3
227	61.0	50.8	76.2

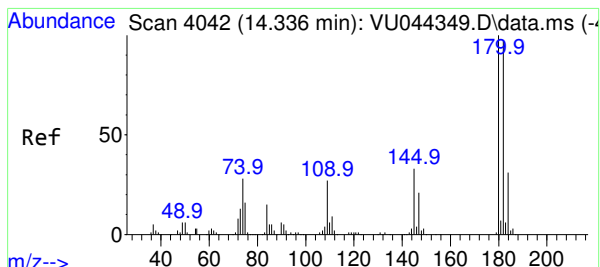
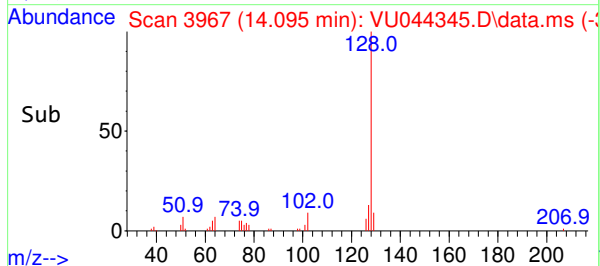
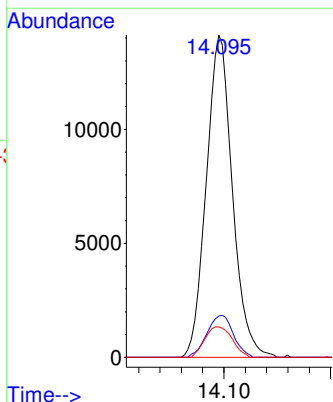
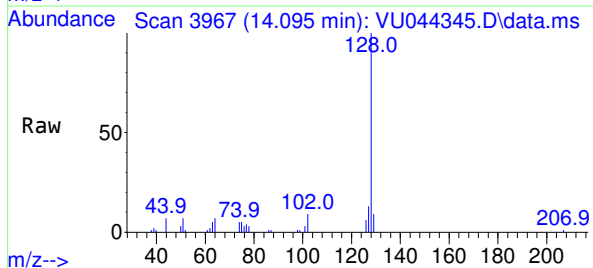




#89
Naphthalene
Concen: 0.43 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	23996
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.0	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.47 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	180	Resp:	11398
Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	33.5	27.0	40.4

