

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044347.D
 Acq On : 16 Jul 2021 11:03
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 12:35:30 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	52002	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	20777	0.99	ug/l	0.00
Spiked Amount	1.000		Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	20340	0.98	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35763	1.89	ug/l	99
3) Chloromethane	1.523	50	38848	1.92	ug/l	100
4) Vinyl Chloride	1.607	62	39533	1.91	ug/l	99
5) Bromomethane	1.861	94	19423	1.76	ug/l	97
6) Chloroethane	1.938	64	23051	1.93	ug/l	97
7) Trichlorofluoromethane	2.144	101	41670	1.84	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	26208	1.83	ug/l	98
9) 1,1-Dichloroethene	2.588	96	25765	1.86	ug/l	95
10) Iodomethane	2.729	142	32915	1.73	ug/l	88
11) Allyl Chloride	2.932	41	41858	1.84	ug/l	84
12) Acrylonitrile	3.327	53	10766	3.05	ug/l	# 92
13) Acetone	2.636	43	14036	8.00	ug/l	90
14) Carbon Disulfide	2.800	76	84735	1.84	ug/l	99
15) Methylene Chloride	3.054	84	35657	2.16	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	29050	1.91	ug/l	97
17) 1,1-Dichloroethane	3.880	63	54477	1.92	ug/l	99
18) 2-Butanone	4.732	43	33132	8.75	ug/l	95
19) Cyclohexane	5.388	56	49062	1.88	ug/l	99
20) Methylcyclohexane	6.767	83	51396	1.83	ug/l	98
21) 2,2-Dichloropropane	4.671	77	43850	1.87	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	32265	1.92	ug/l	91
23) Diethyl Ether	2.385	59	22022	1.88	ug/l	97
24) tert-Butyl Alcohol	3.205	59	13109	18.04	ug/l	# 90
25) Methyl tert-Butyl Ether	3.379	73	72956	1.87	ug/l	91
26) Bromochloromethane	4.983	128	13345	1.93	ug/l	98
27) Chloroform	5.099	83	52989	1.96	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	43546	1.89	ug/l	98
29) 1,1-Dichloropropene	5.530	75	40700	1.83	ug/l	99
30) Carbon Tetrachloride	5.530	117	36115	1.87	ug/l	99
31) Isopropyl Ether	4.012	45	89639	1.86	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	87873	1.85	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	82811	2.00	ug/l	96
34) Propionitrile	4.800	54	8236	8.10	ug/l	# 93
35) Benzene	5.780	78	122201	1.93	ug/l	98
36) 1,2-Dichloroethane	5.806	62	35551	1.99	ug/l	99
37) Trichloroethene	6.549	130	30491	1.89	ug/l	95
38) 1,2-Dichloropropane	6.803	63	32509	1.93	ug/l	99
39) Methacrylonitrile	4.993	41	9748	1.73	ug/l	92
40) Methyl acrylate	4.864	55	15435	1.74	ug/l	97
41) Tetrahydrofuran	5.079	42	9784	3.72	ug/l	96
42) 1-Chlorobutane	5.465	56	58735	1.91	ug/l	93
43) Dibromomethane	6.928	93	15645	1.84	ug/l	97
44) Bromodichloromethane	7.115	83	37340	1.86	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044347.D
 Acq On : 16 Jul 2021 11:03
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

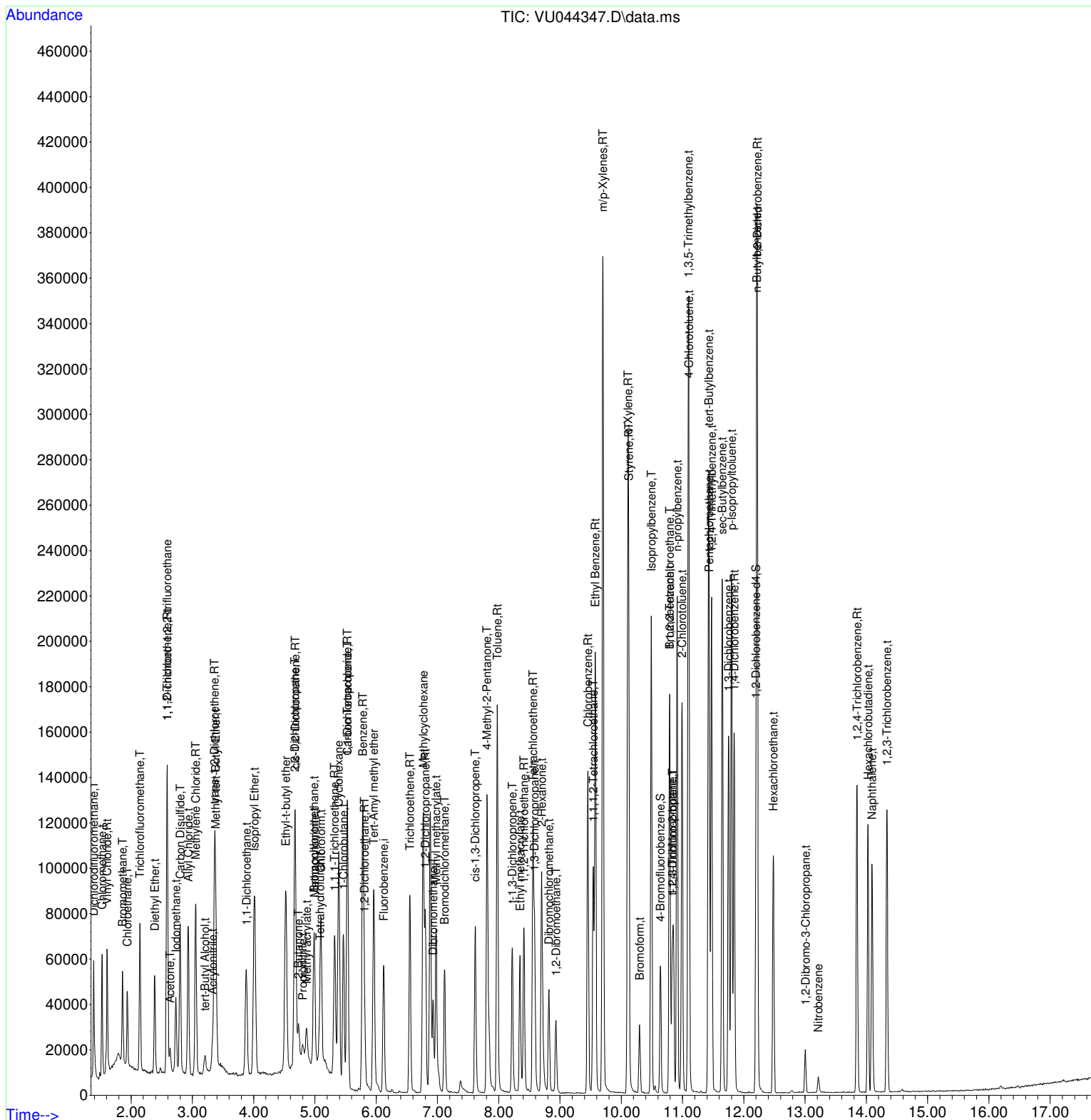
Instrument :
 MSVOA_U
 ClientSampleId :

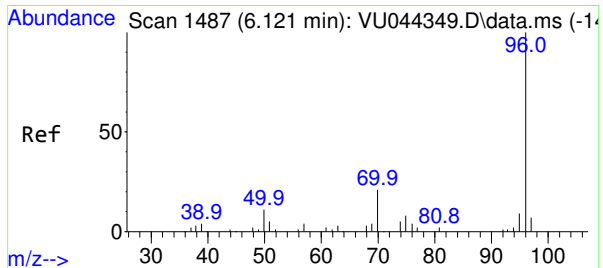
Quant Time: Jul 16 12:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	106937	9.26	ug/l	95
46) t-1,4-Dichloro-2-butene	10.835	75	40026	7.70	ug/l #	51
47) Methyl methacrylate	6.976	69	34950	3.75	ug/l #	90
48) Ethyl methacrylate	8.346	69	35541	1.84	ug/l	92
49) Toluene	7.976	92	75397	1.85	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	37858	1.75	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	44821	1.79	ug/l	95
52) 1,1,2-Trichloroethane	8.410	97	23868	1.95	ug/l	98
53) 1,3-Dichloropropane	8.584	76	43107	1.91	ug/l	99
54) 2-Hexanone	8.700	43	76886	9.31	ug/l	94
55) Dibromochloromethane	8.819	129	24750	1.81	ug/l	100
56) 1,2-Dibromoethane	8.935	107	22672	1.87	ug/l	100
58) Tetrachloroethene	8.558	164	26126	1.89	ug/l	99
59) Chlorobenzene	9.455	112	79571	1.84	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	26306	1.81	ug/l	98
61) Pentachloroethane	11.436	117	21257	1.84	ug/l	93
62) Hexachloroethane	12.481	117	21515	1.73	ug/l	98
63) Ethyl Benzene	9.578	91	141677	1.82	ug/l	100
64) m/p-Xylenes	9.700	106	109456	3.68	ug/l	98
65) o-Xylene	10.108	106	53301	1.85	ug/l	98
66) Styrene	10.121	104	89536	1.80	ug/l	98
67) Bromoform	10.298	173	13858	1.74	ug/l	98
69) Isopropylbenzene	10.491	105	140976	1.84	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	31265	1.90	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	40026	2.86	ug/l	72
72) Bromobenzene	10.790	156	32799	1.88	ug/l	95
73) n-propylbenzene	10.912	120	37937	1.80	ug/l	95
74) 2-Chlorotoluene	10.992	126	33117	1.92	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	119739	1.85	ug/l	99
76) 4-Chlorotoluene	11.105	126	33752	1.88	ug/l	98
77) tert-Butylbenzene	11.426	119	115463	1.82	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	120518	1.81	ug/l	99
79) sec-Butylbenzene	11.648	105	159011	1.83	ug/l	98
80) Nitrobenzene	13.217	77	4147	7.67	ug/l	98
81) p-Isopropyltoluene	11.799	119	130452	1.80	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	64994	1.88	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	65299	1.88	ug/l	100
84) n-Butylbenzene	12.214	91	127117	1.75	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	62377	1.87	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	5473	1.82	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	43162	1.74	ug/l	98
88) Hexachlorobutadiene	14.028	225	21380	1.81	ug/l	99
89) Naphthalene	14.092	128	85300	1.68	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	39282	1.76	ug/l	99

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

Quant Time: Jul 16 12:35:30 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

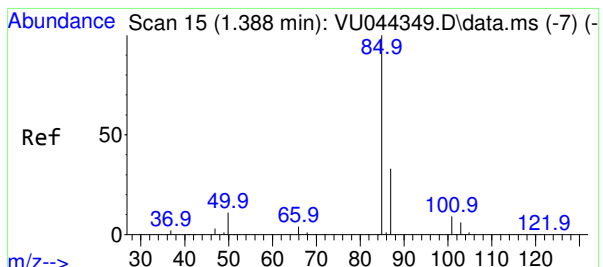
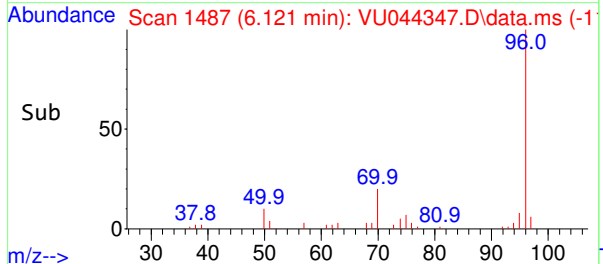
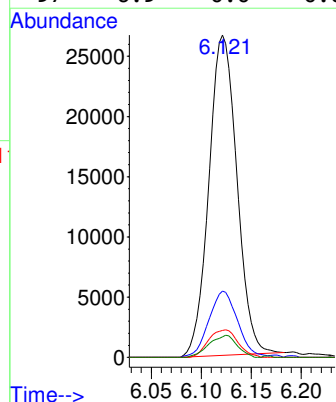
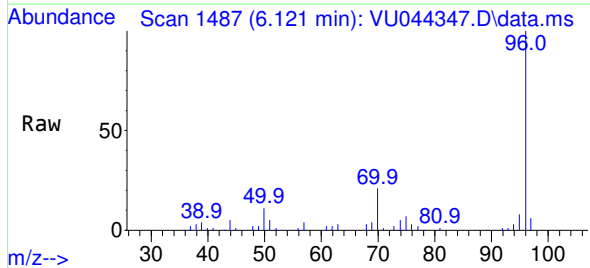




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

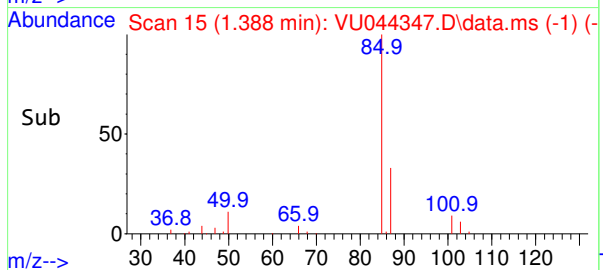
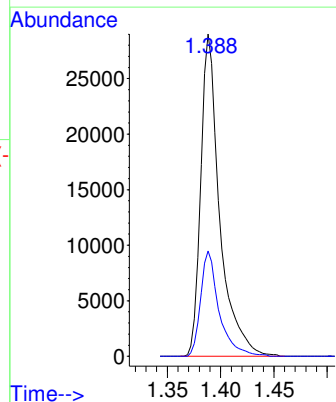
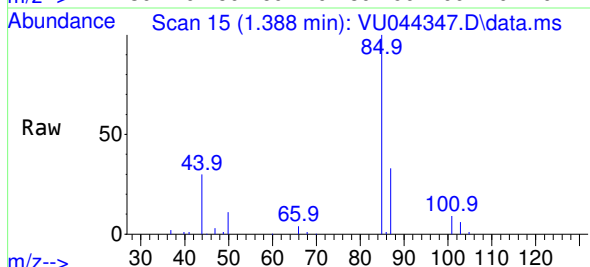
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	96	Resp:	52002
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	9.1	7.3	10.9
97	6.9	0.0	0.0#

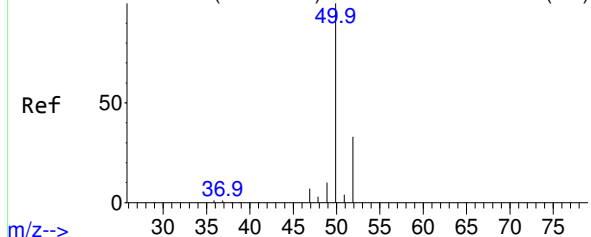


#2
Dichlorodifluoromethane
Concen: 1.89 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	85	Resp:	35763
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	48.0



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

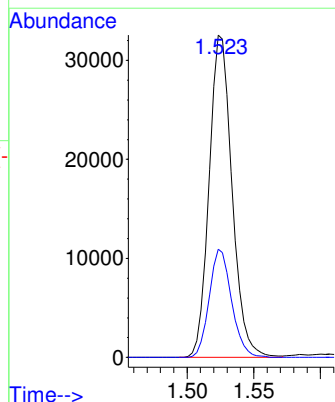
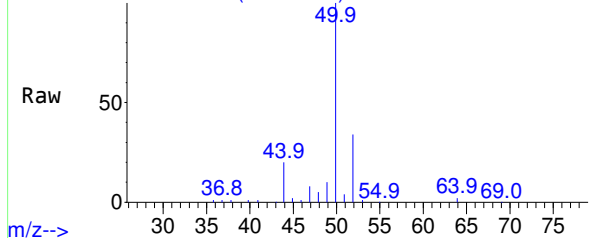


#3
Chloromethane
Concen: 1.92 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

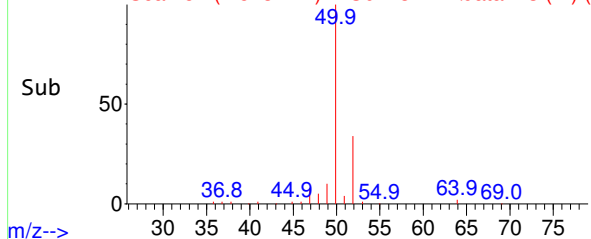
Tgt Ion: 50 Resp: 38848
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

Instrument :
MSVOA_U
ClientSampled :

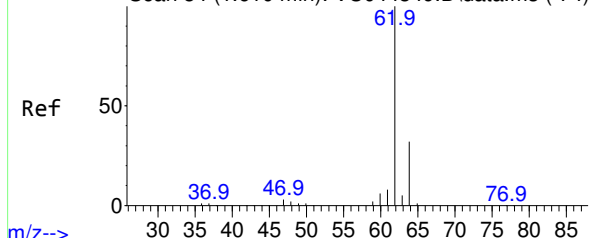
Abundance Scan 57 (1.523 min): VU044347.D\data.ms



Abundance Scan 57 (1.523 min): VU044347.D\data.ms (-1) (-



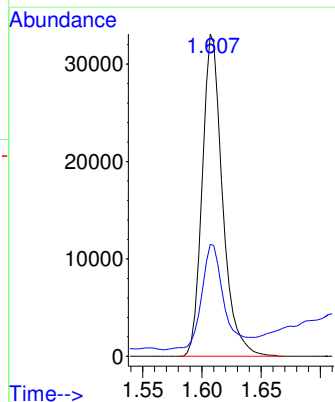
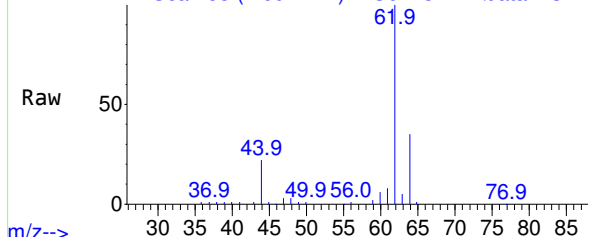
Abundance Scan 84 (1.610 min): VU044349.D\data.ms (-74)



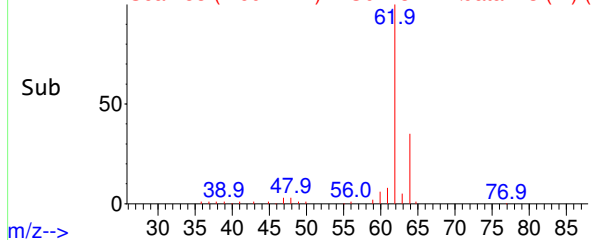
#4
Vinyl Chloride
Concen: 1.91 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

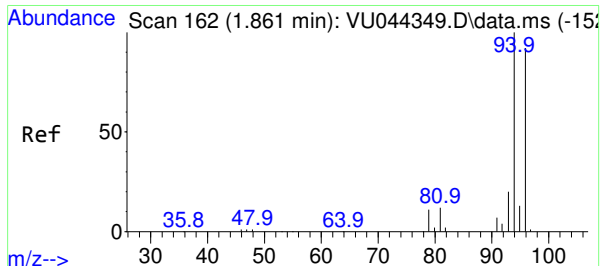
Tgt Ion: 62 Resp: 39533
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

Abundance Scan 83 (1.607 min): VU044347.D\data.ms



Abundance Scan 83 (1.607 min): VU044347.D\data.ms (-1) (-

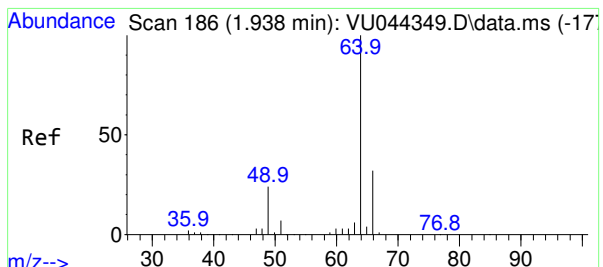
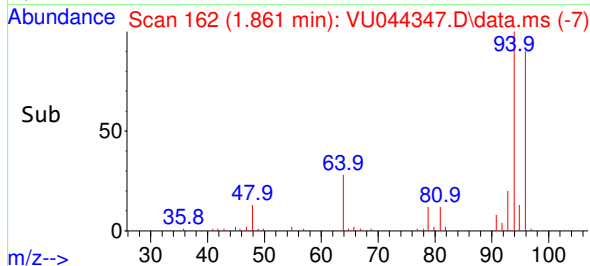
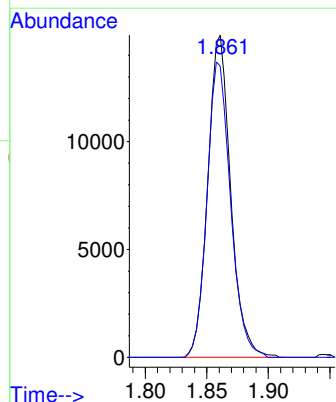
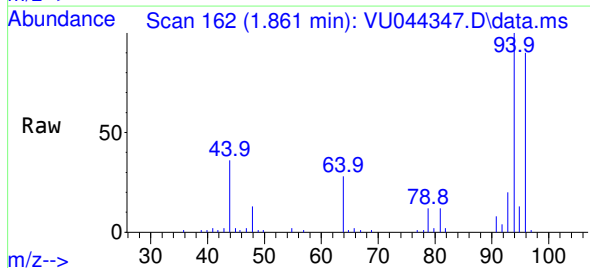




#5
Bromomethane
Concen: 1.76 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

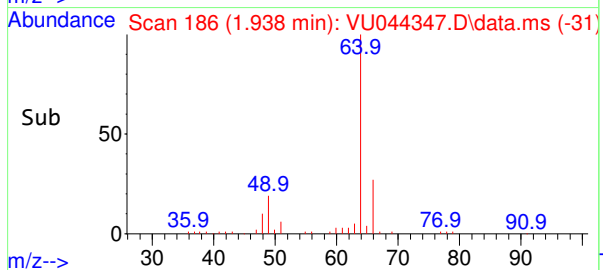
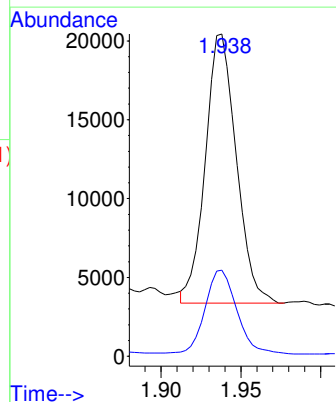
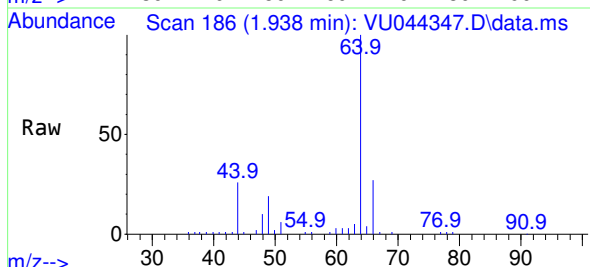
Instrument :
MSVOA_U
ClientSampled :

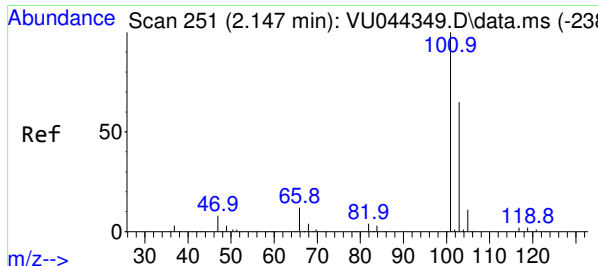
Tgt Ion: 94 Resp: 19423
Ion Ratio Lower Upper
94 100
96 90.3 74.7 112.1



#6
Chloroethane
Concen: 1.93 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 64 Resp: 23051
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1

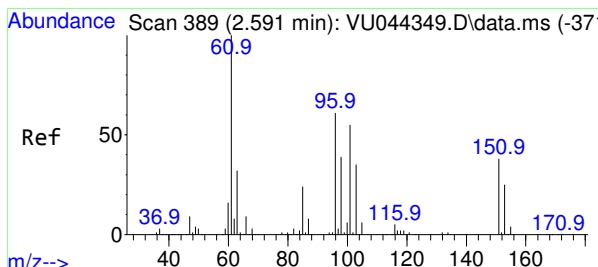
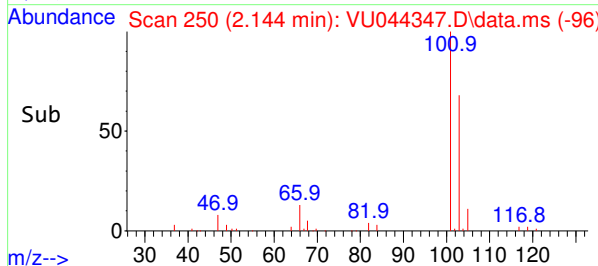
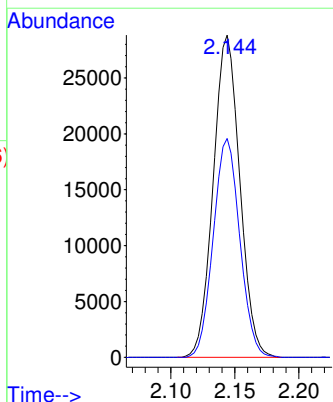
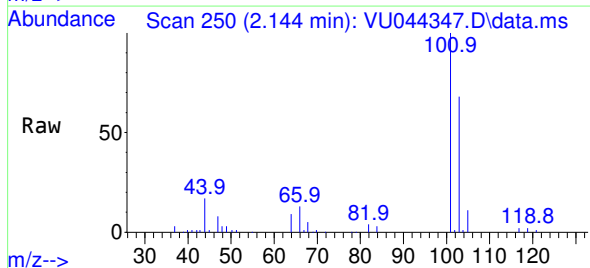




#7
Trichlorofluoromethane
Concen: 1.84 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

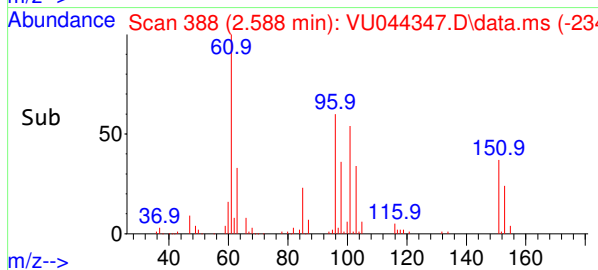
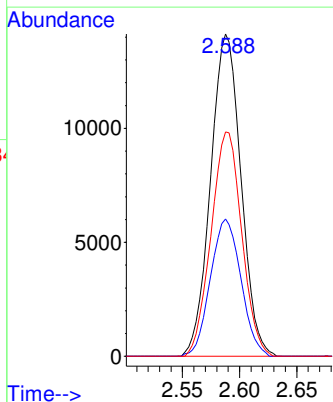
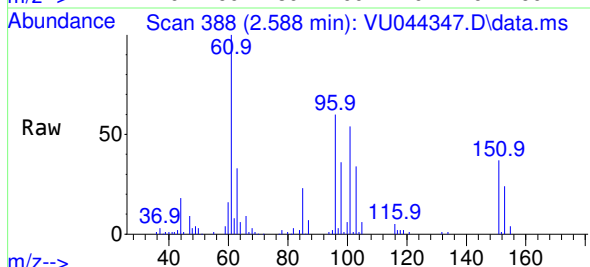
Instrument :
MSVOA_U
ClientSampled :

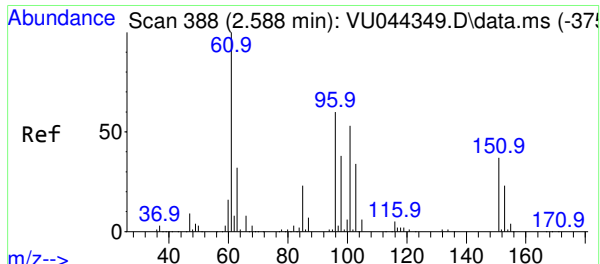
Tgt Ion:101 Resp: 41670
Ion Ratio Lower Upper
101 100
103 67.9 51.9 77.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.83 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:101 Resp: 26208
Ion Ratio Lower Upper
101 100
85 42.8 35.8 53.8
151 70.2 57.0 85.4

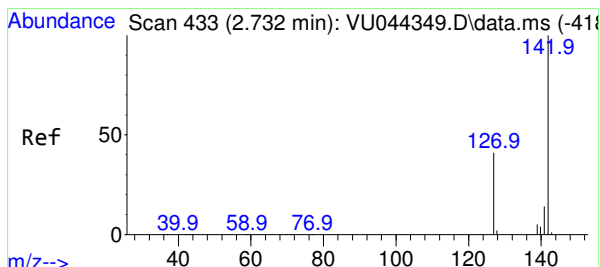
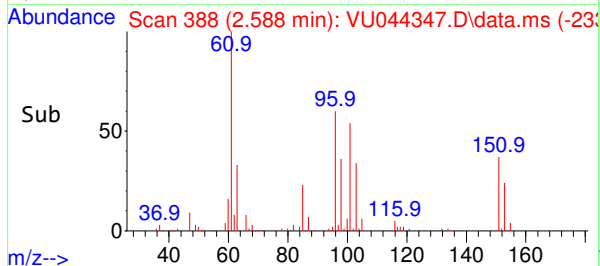
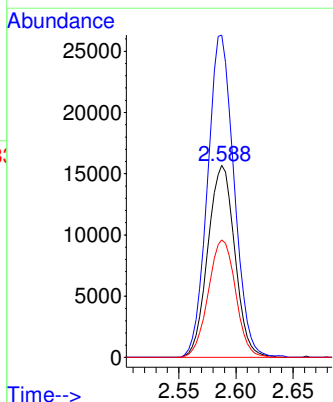
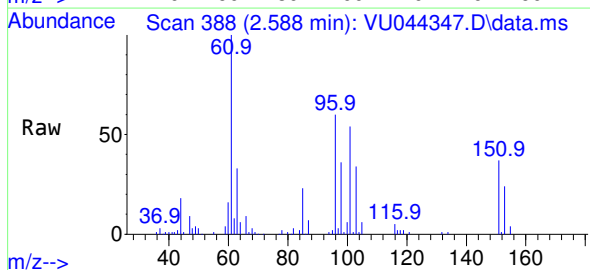




#9
1,1-Dichloroethene
Concen: 1.86 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

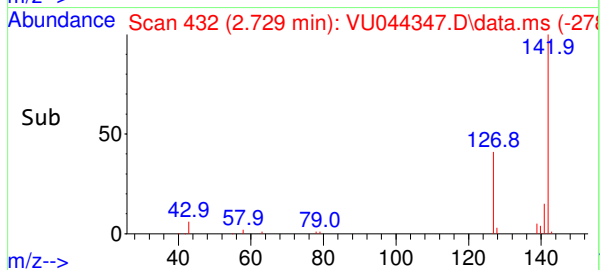
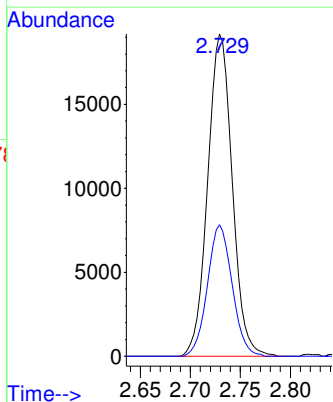
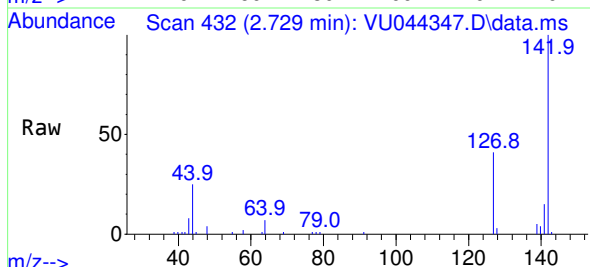
Instrument :
MSVOA_U
ClientSampled :

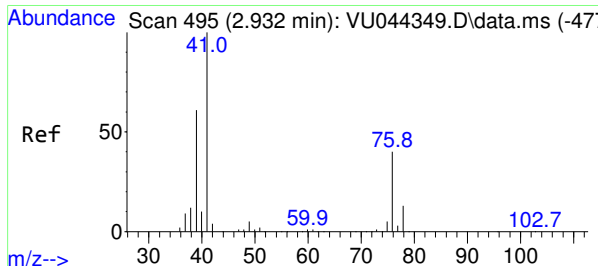
Tgt Ion: 96 Resp: 25765
Ion Ratio Lower Upper
96 100
61 168.0 0.0 528.0
98 61.3 0.0 127.4



#10
Iodomethane
Concen: 1.73 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 142 Resp: 32915
Ion Ratio Lower Upper
142 100
127 41.0 39.1 58.7

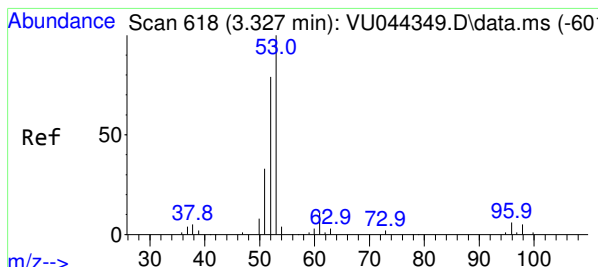
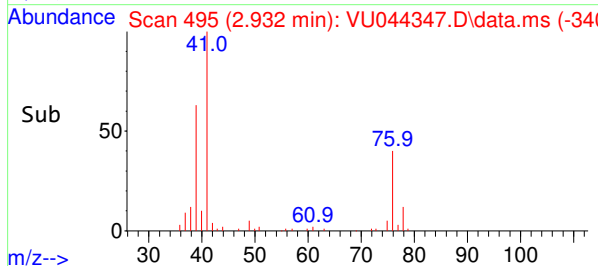
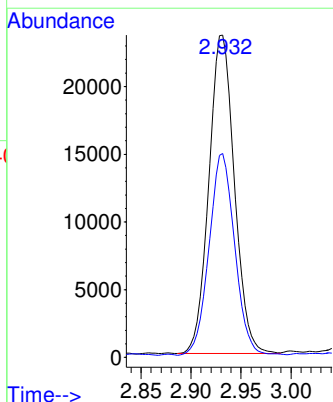
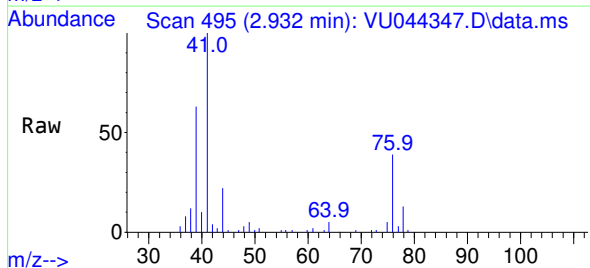




#11
 Allyl Chloride
 Concen: 1.84 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

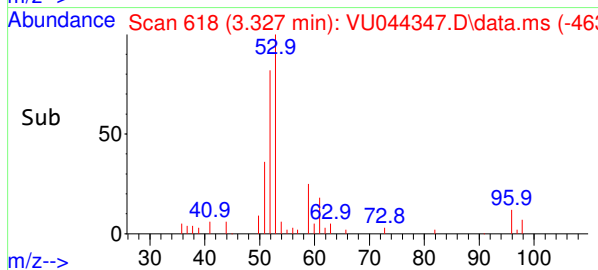
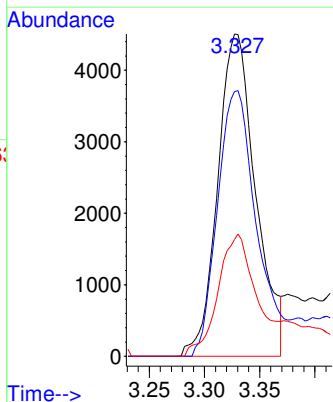
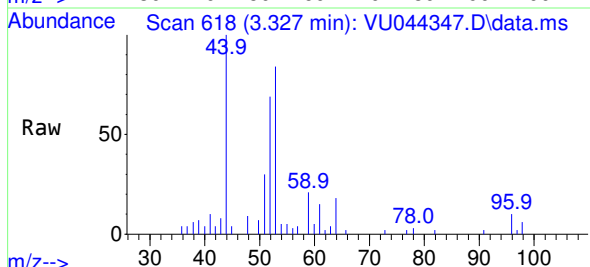
Instrument :
 MSVOA_U
 ClientSampled :

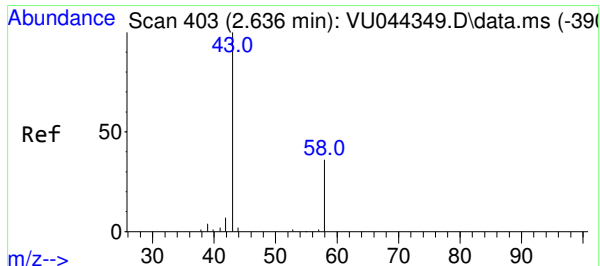
Tgt Ion: 41 Resp: 41858
 Ion Ratio Lower Upper
 41 100
 39 63.8 62.5 93.7



#12
 Acrylonitrile
 Concen: 3.05 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

Tgt Ion: 53 Resp: 10766
 Ion Ratio Lower Upper
 53 100
 52 85.2 67.0 100.4
 51 50.0 29.8 44.6#

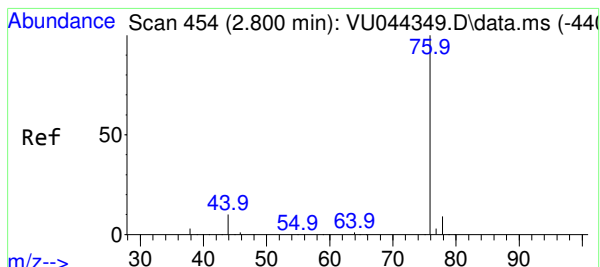
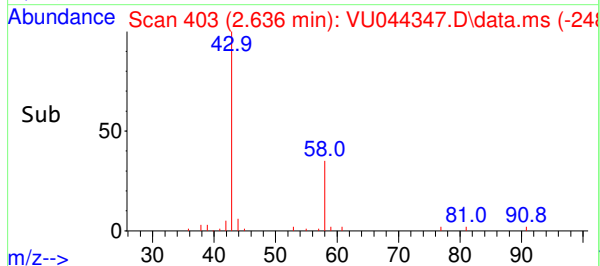
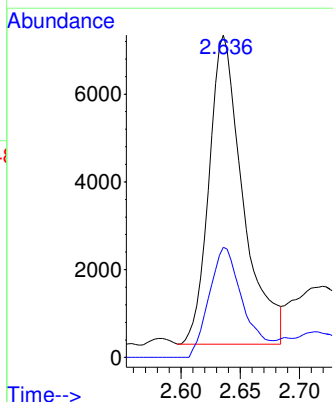
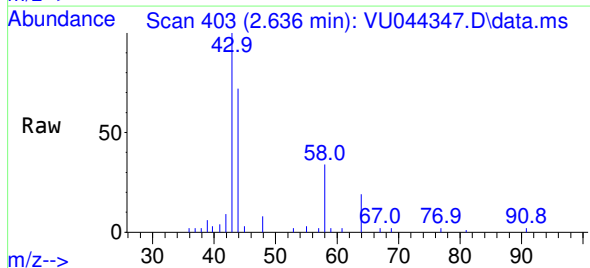




#13
Acetone
Concen: 8.00 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

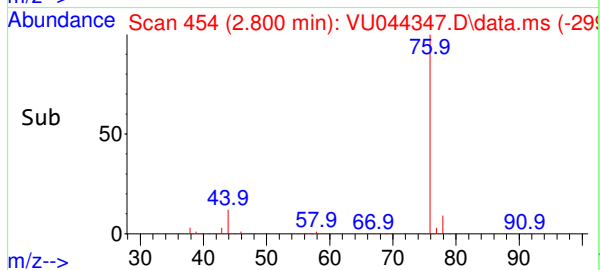
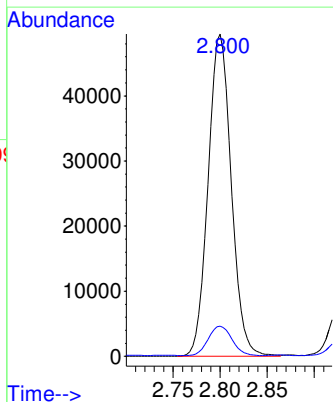
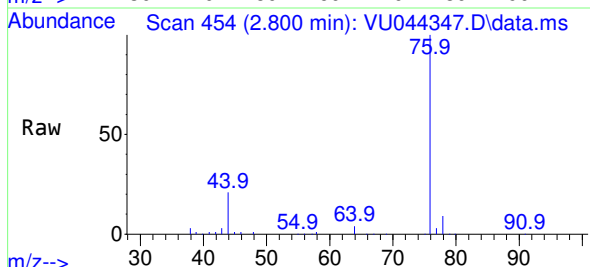
Instrument :
MSVOA_U
ClientSampled :

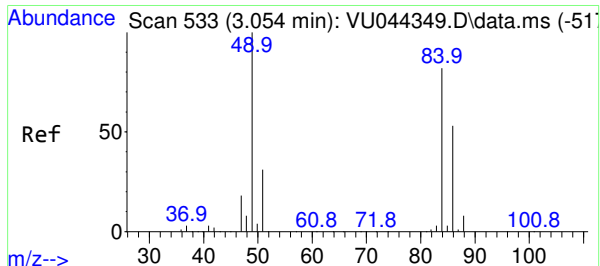
Tgt Ion: 43 Resp: 14036
Ion Ratio Lower Upper
43 100
58 35.6 24.3 36.5



#14
Carbon Disulfide
Concen: 1.84 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

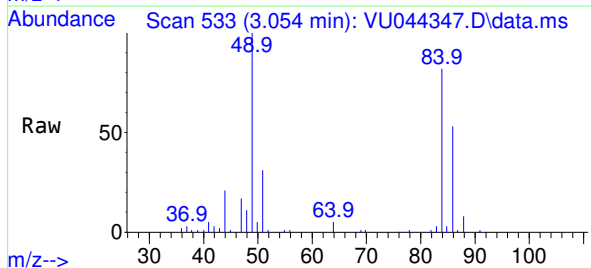
Tgt Ion: 76 Resp: 84735
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





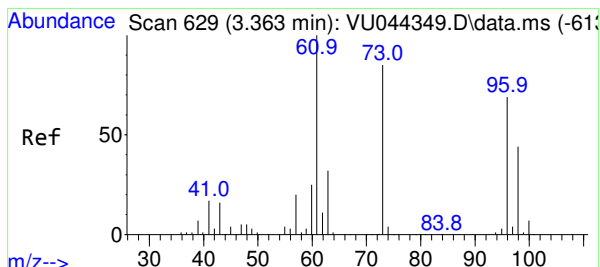
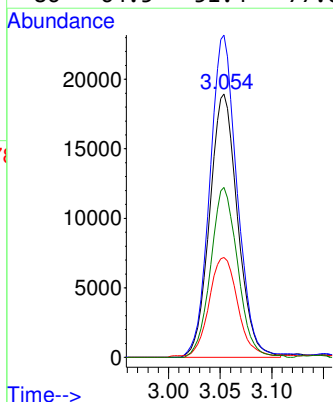
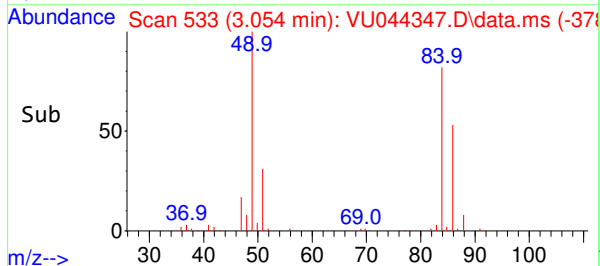
#15
Methylene Chloride
Concen: 2.16 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampled :

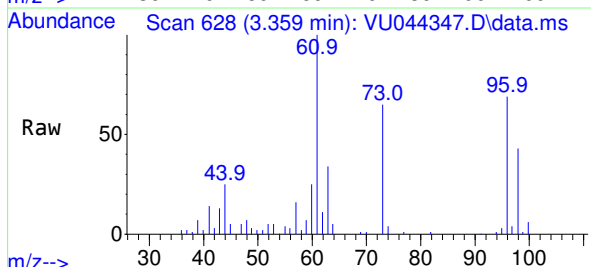


Tgt Ion: 84 Resp: 35657

Ion	Ratio	Lower	Upper
84	100		
49	122.4	106.3	159.5
51	37.3	0.0	81.8
86	64.5	51.4	77.0

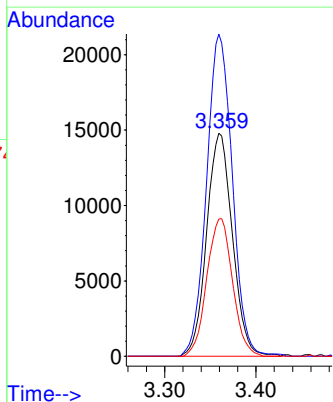
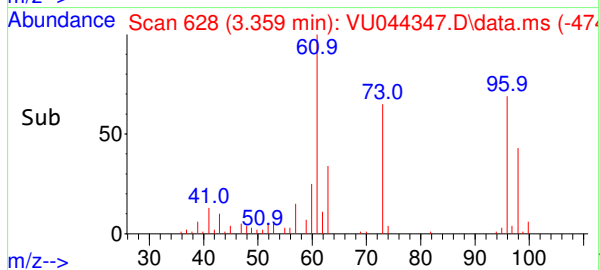


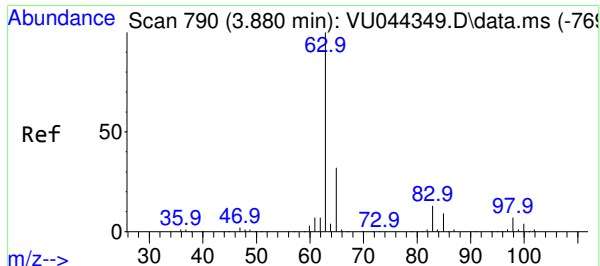
#16
trans-1,2-Dichloroethene
Concen: 1.91 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion: 96 Resp: 29050

Ion	Ratio	Lower	Upper
96	100		
61	144.5	119.3	178.9
98	61.5	50.8	76.2

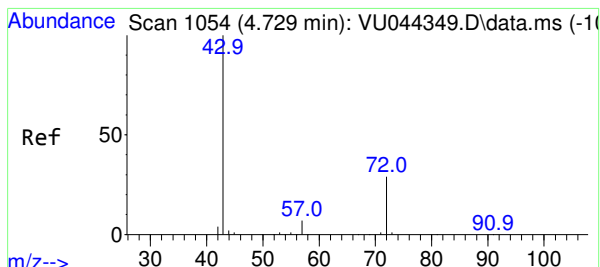
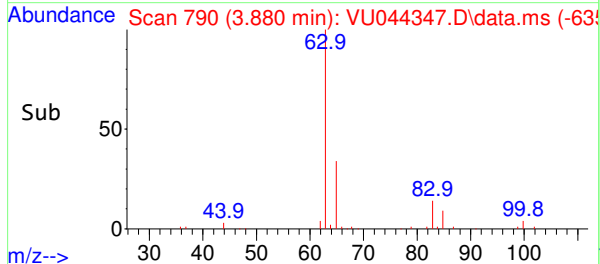
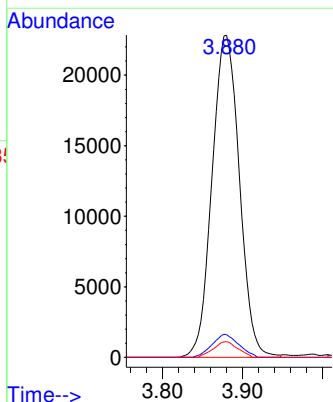
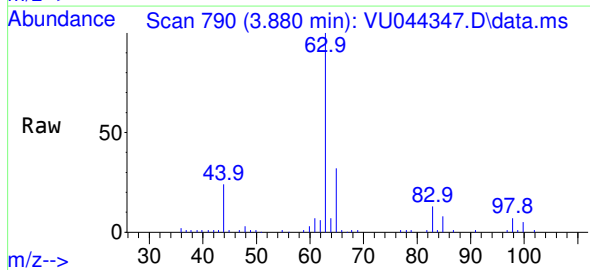




#17
1,1-Dichloroethane
Concen: 1.92 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

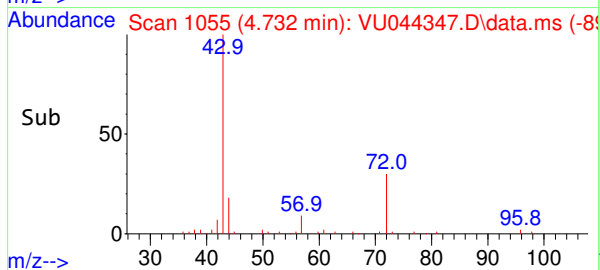
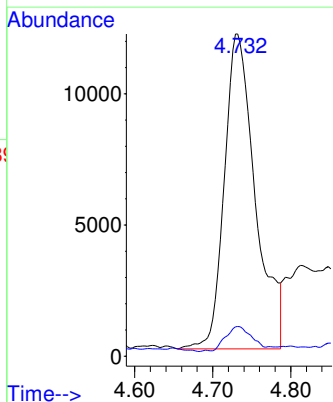
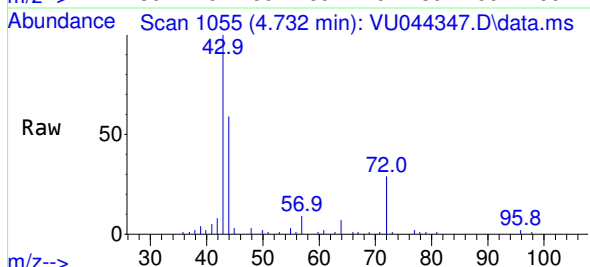
Instrument :
MSVOA_U
ClientSampled :

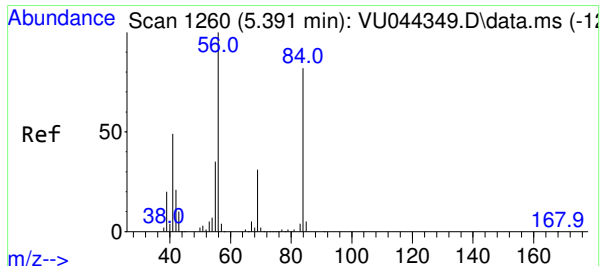
Tgt Ion:	63	Resp:	54477
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.5
100	4.9	2.0	5.8



#18
2-Butanone
Concen: 8.75 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	43	Resp:	33132
Ion	Ratio	Lower	Upper
43	100		
57	7.1	0.0	17.6

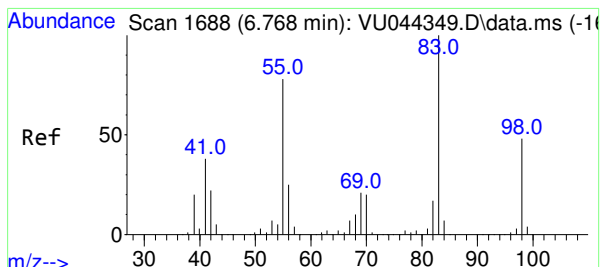
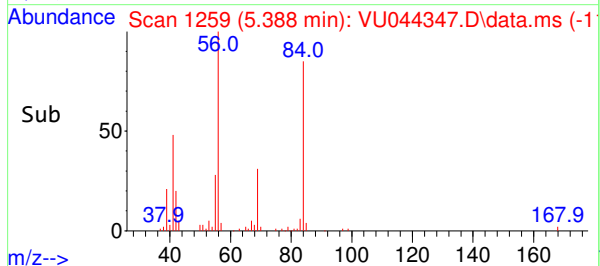
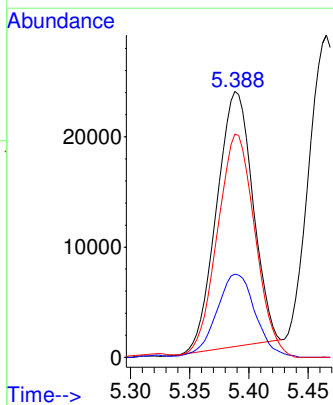
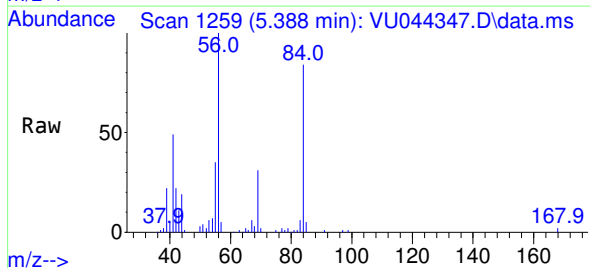




#19
Cyclohexane
Concen: 1.88 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

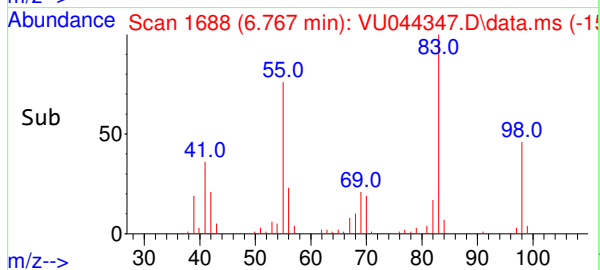
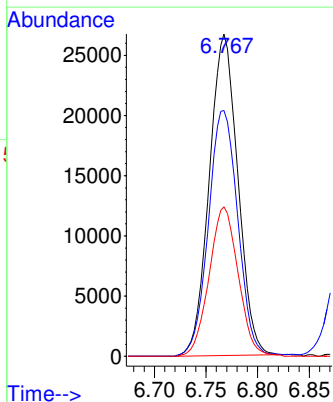
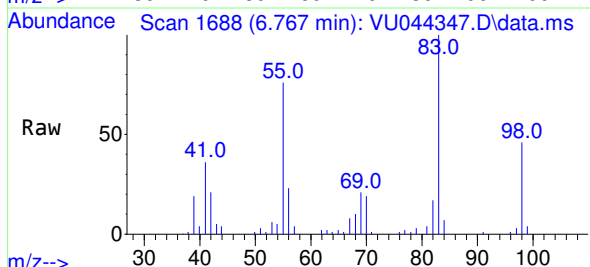
Instrument :
MSVOA_U
ClientSampled :

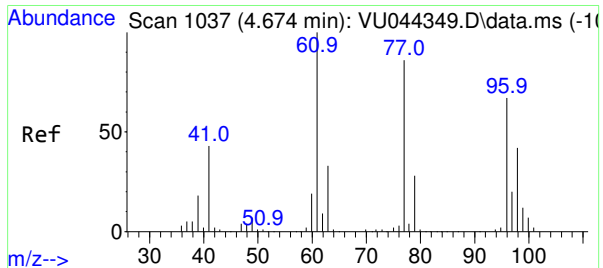
Tgt Ion: 56 Resp: 49062
Ion Ratio Lower Upper
56 100
69 34.5 26.6 40.0
84 90.3 73.0 109.4



#20
Methylcyclohexane
Concen: 1.83 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 83 Resp: 51396
Ion Ratio Lower Upper
83 100
55 78.1 61.0 91.6
98 47.4 39.3 58.9

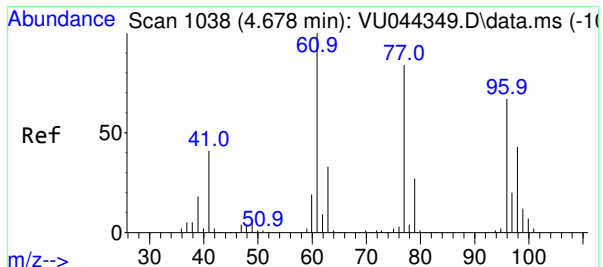
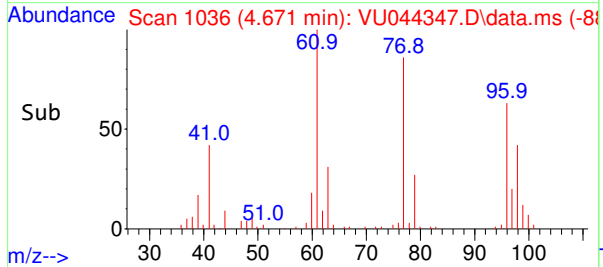
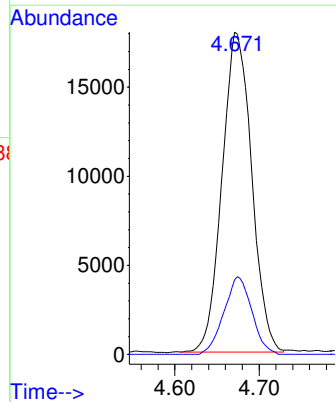
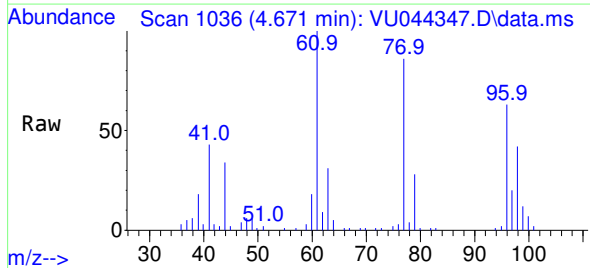




#21
2,2-Dichloropropane
Concen: 1.87 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

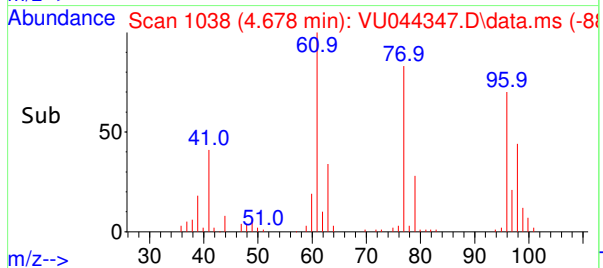
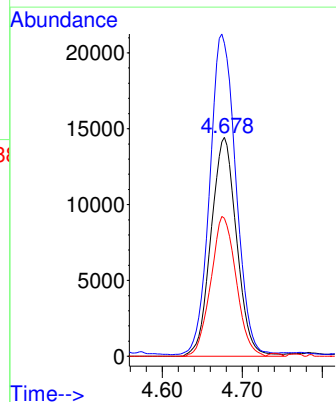
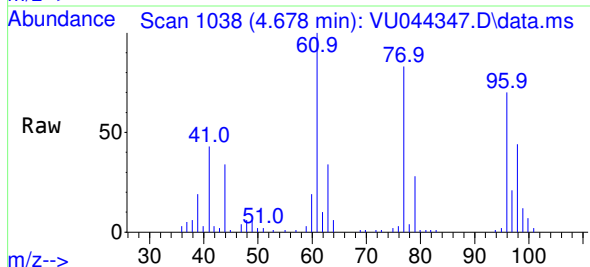
Instrument :
MSVOA_U
ClientSampled :

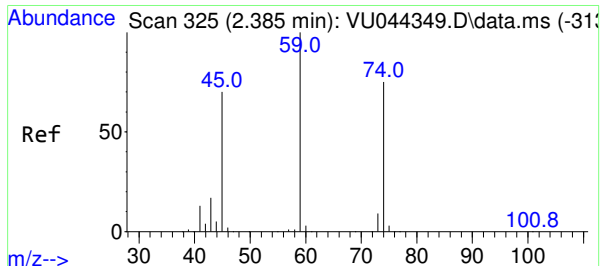
Tgt Ion: 77 Resp: 43850
Ion Ratio Lower Upper
77 100
97 22.9 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 1.92 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 96 Resp: 32265
Ion Ratio Lower Upper
96 100
61 148.0 0.0 407.7
98 63.1 32.5 97.4



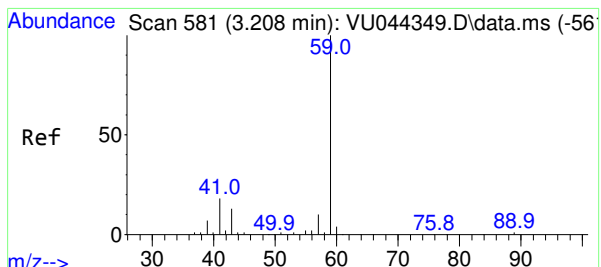
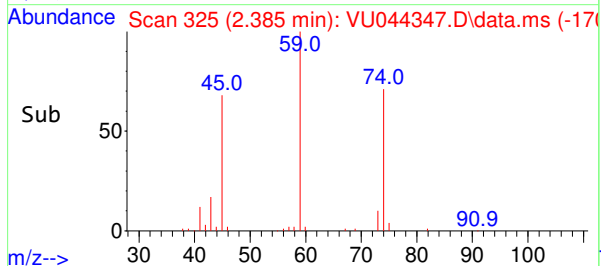
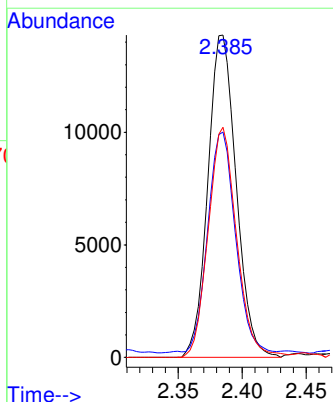
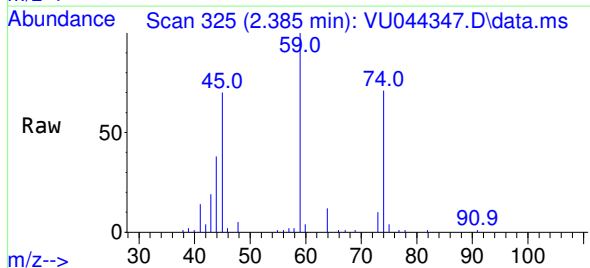


#23
Diethyl Ether
Concen: 1.88 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 59 Resp: 22022

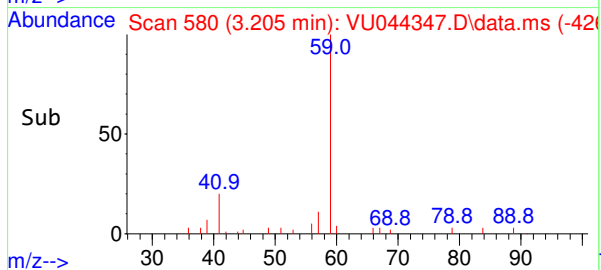
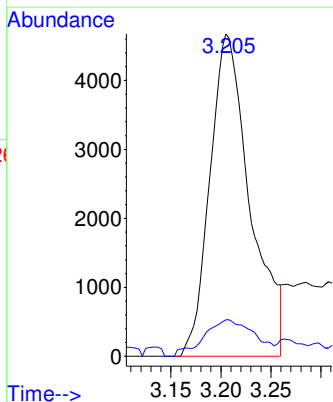
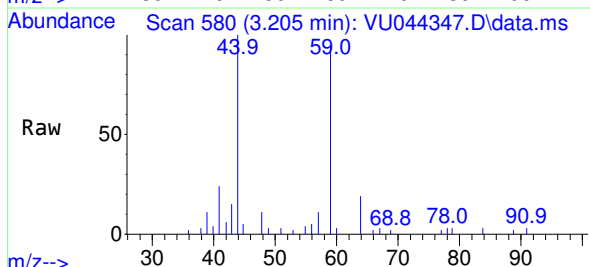
Ion	Ratio	Lower	Upper
59	100		
45	67.1	55.7	83.5
74	71.7	59.7	89.5



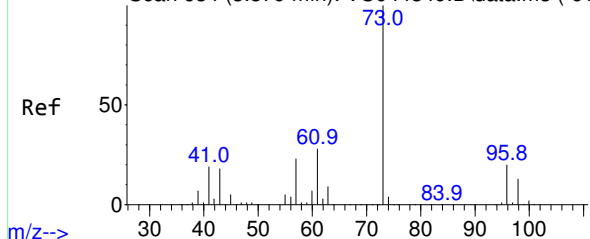
#24
tert-Butyl Alcohol
Concen: 18.04 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 59 Resp: 13109

Ion	Ratio	Lower	Upper
59	100		
57	14.2	8.2	12.4#

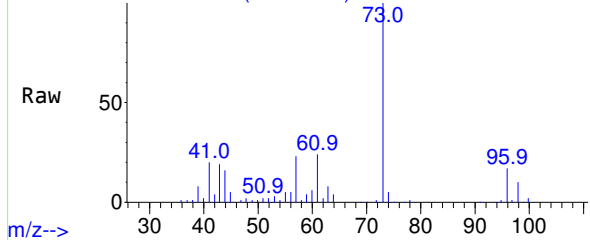


Abundance Scan 634 (3.379 min): VU044349.D\data.ms (-614



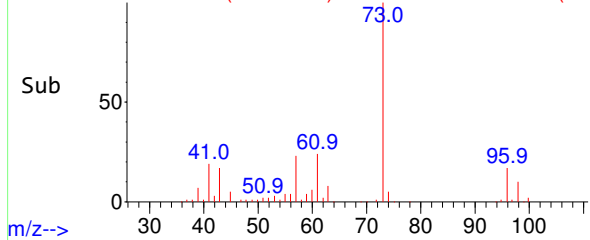
m/z-->

Abundance Scan 634 (3.379 min): VU044347.D\data.ms



m/z-->

Abundance Scan 634 (3.379 min): VU044347.D\data.ms (-475



m/z-->

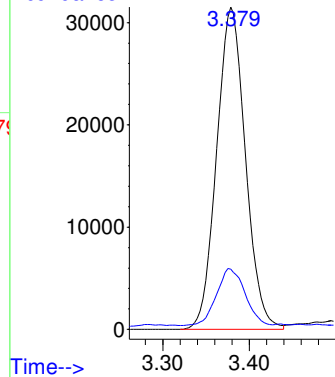
#25

Methyl tert-Butyl Ether
Concen: 1.87 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 73 Resp: 72956

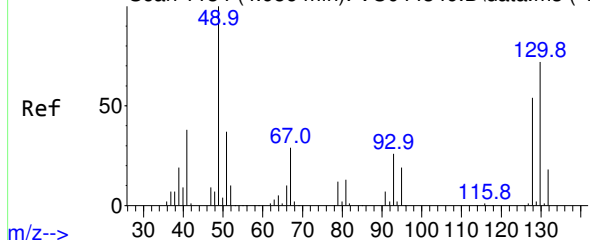
Ion	Ratio	Lower	Upper
73	100		
43	17.5	17.3	25.9

Abundance



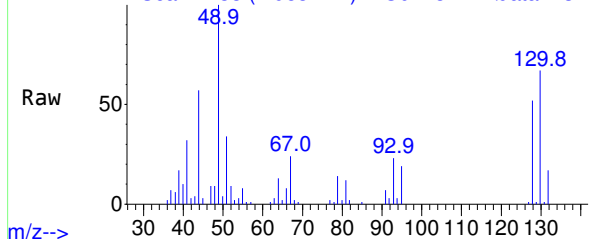
Time-->

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



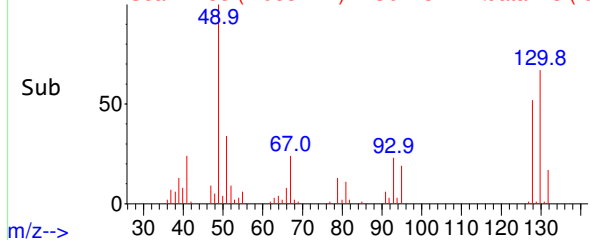
m/z-->

Abundance Scan 1133 (4.983 min): VU044347.D\data.ms



m/z-->

Abundance Scan 1133 (4.983 min): VU044347.D\data.ms (-9



m/z-->

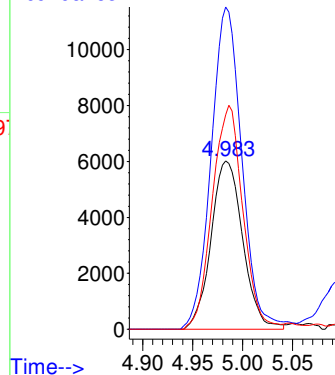
#26

Bromochloromethane
Concen: 1.93 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:128 Resp: 13345

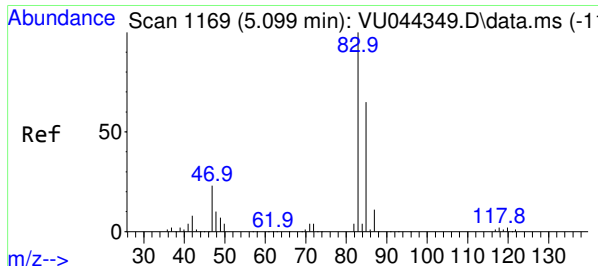
Ion	Ratio	Lower	Upper
128	100		
49	185.7	0.0	364.2
130	128.2	103.5	155.3

Abundance



Time-->

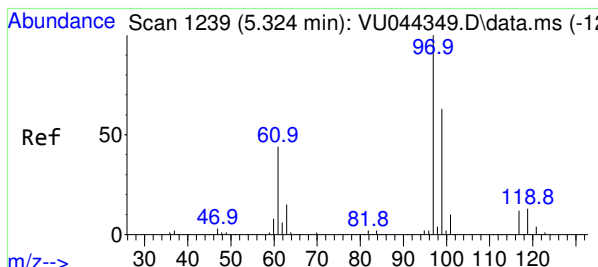
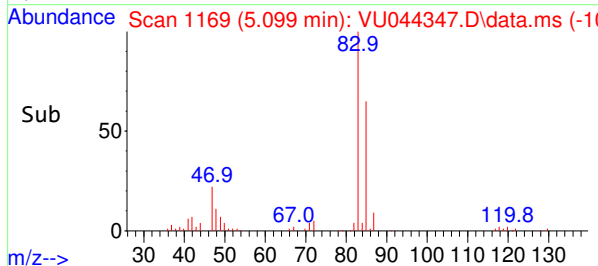
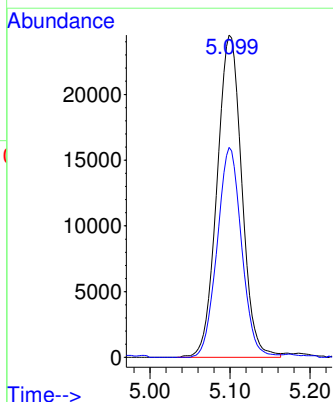
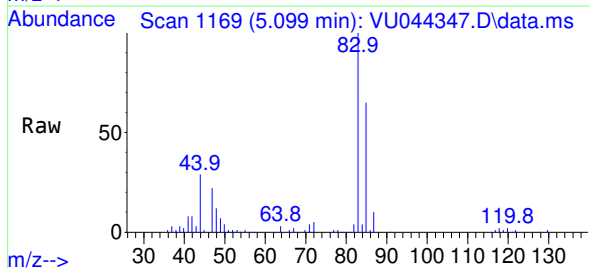
Instrument :
MSVOA_U
ClientSampled :



#27
Chloroform
Concen: 1.96 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

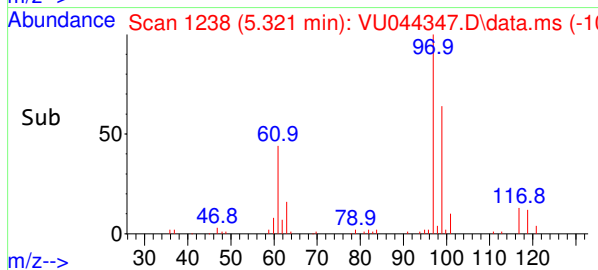
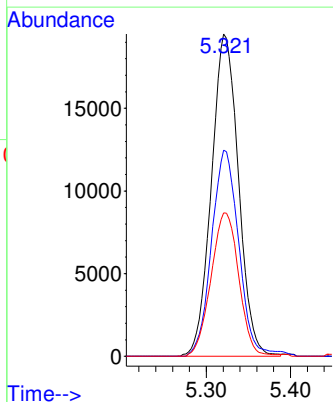
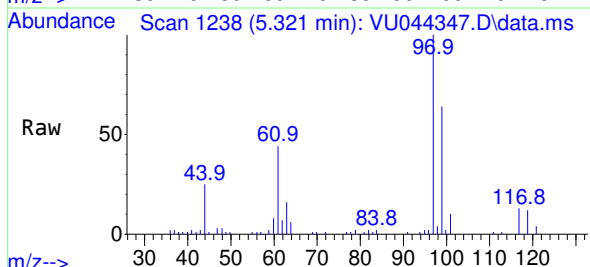
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 52989
Ion Ratio Lower Upper
83 100
85 65.1 0.0 127.8

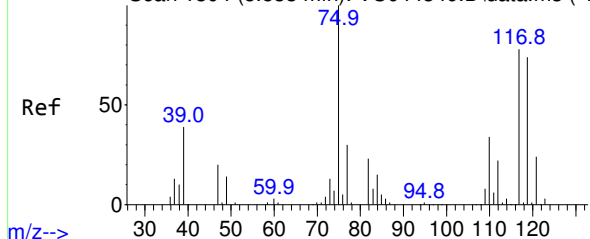


#28
1,1,1-Trichloroethane
Concen: 1.89 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 97 Resp: 43546
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 45.8 23.8 71.5



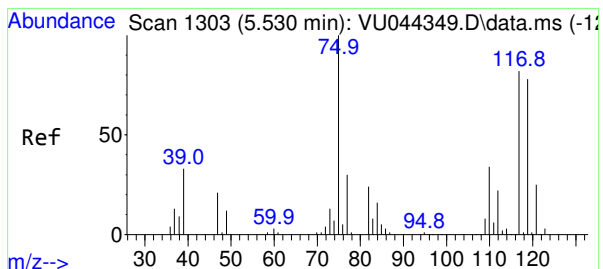
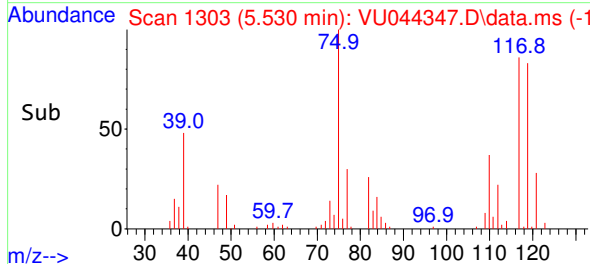
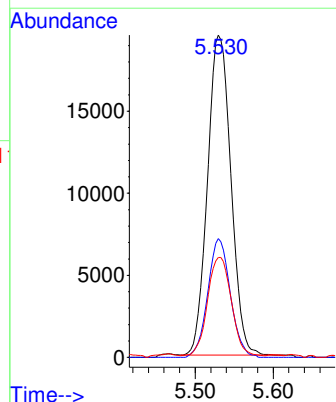
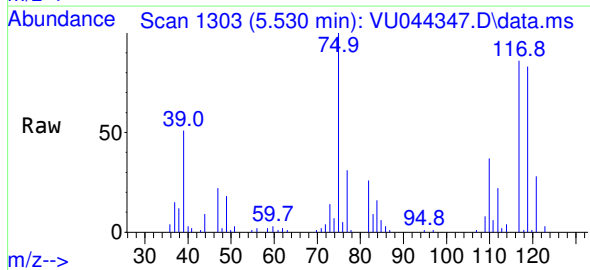
Abundance Scan 1304 (5.533 min): VU044349.D\data.ms (-1



#29
1,1-Dichloropropene
Concen: 1.83 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

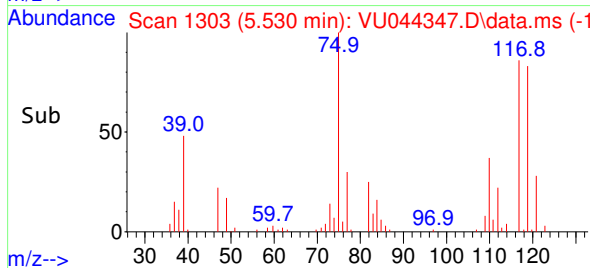
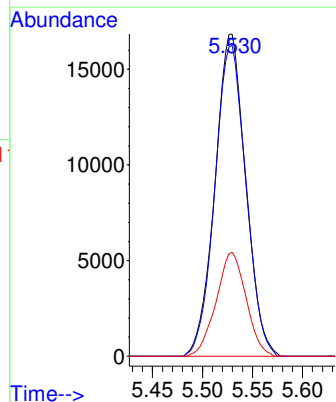
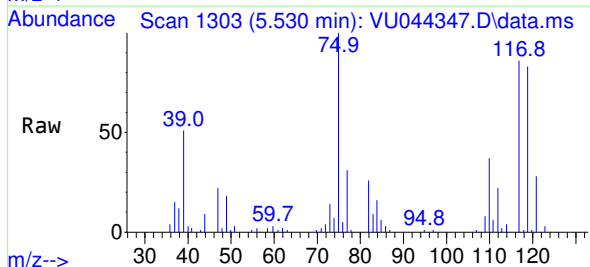
Instrument :
MSVOA_U
ClientSampled :

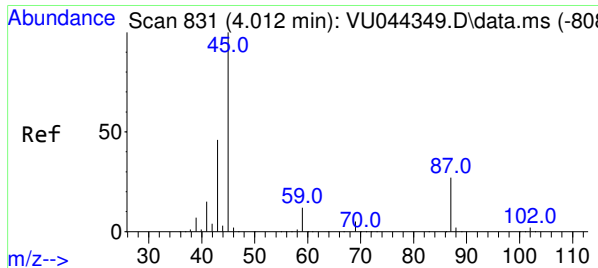
Tgt Ion: 75 Resp: 40700
Ion Ratio Lower Upper
75 100
110 35.8 17.3 51.9
77 31.0 24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.87 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:117 Resp: 36115
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6
121 32.3 24.2 36.4

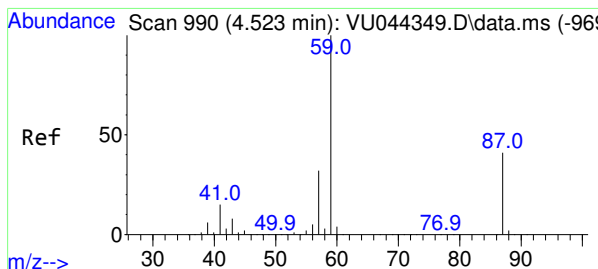
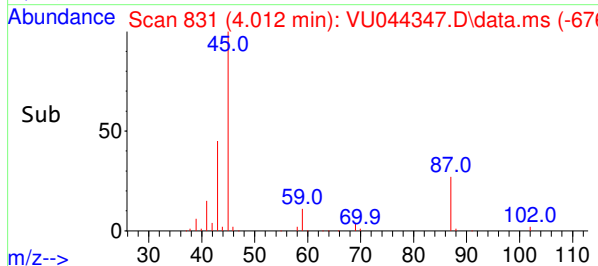
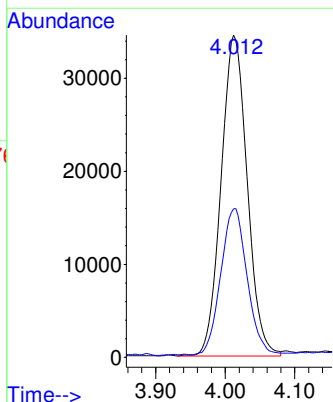
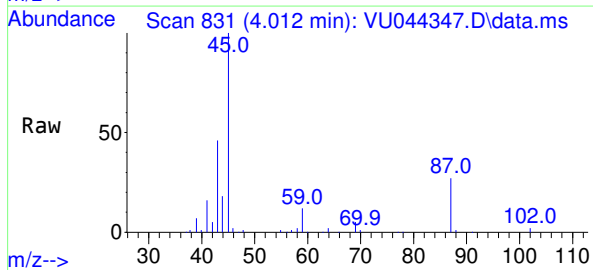




#31
Isopropyl Ether
Concen: 1.86 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

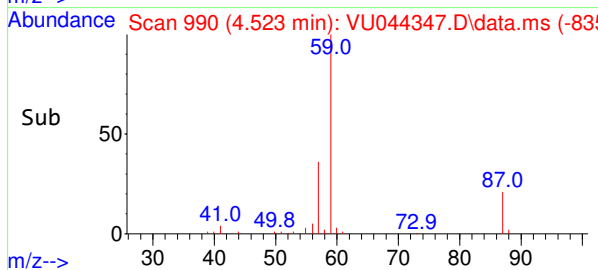
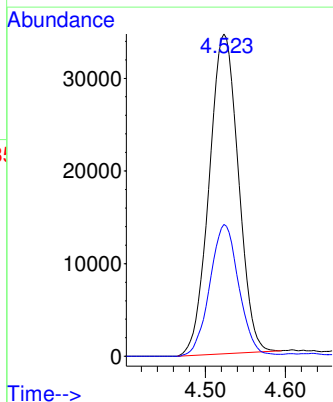
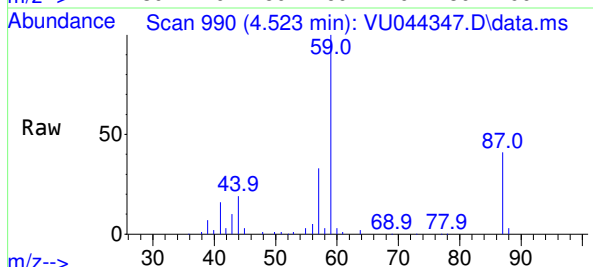
Instrument :
MSVOA_U
ClientSampled :

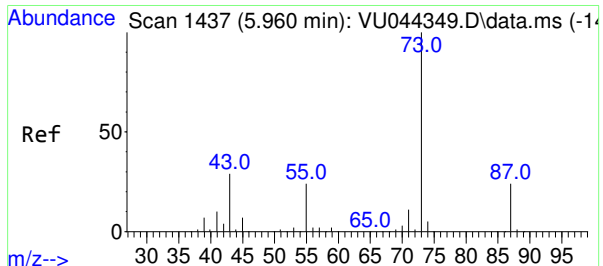
Tgt Ion: 45 Resp: 89639
Ion Ratio Lower Upper
45 100
43 46.0 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 1.85 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 59 Resp: 87873
Ion Ratio Lower Upper
59 100
87 40.3 31.3 46.9

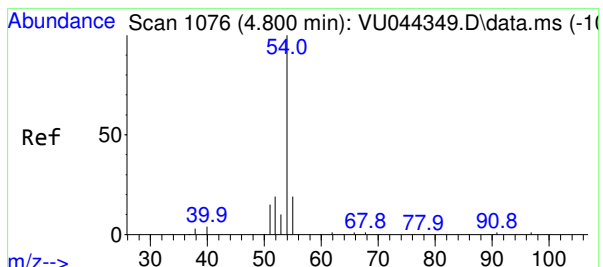
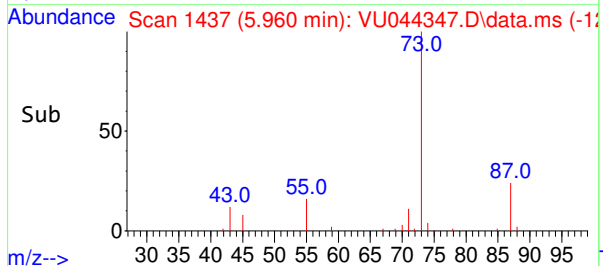
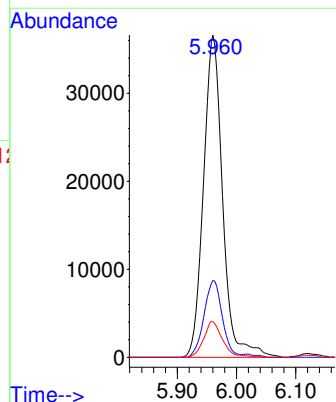
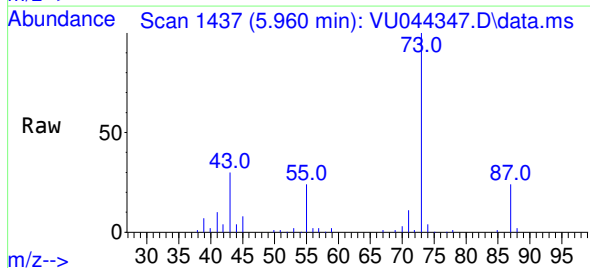




#33
Tert-Amyl methyl ether
Concen: 2.00 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

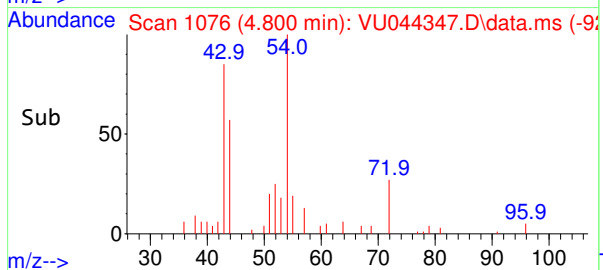
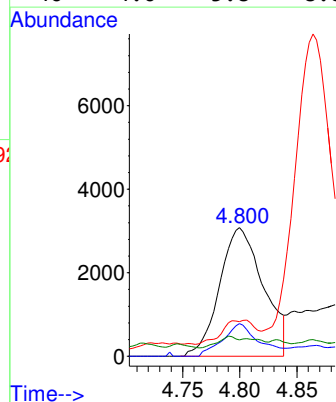
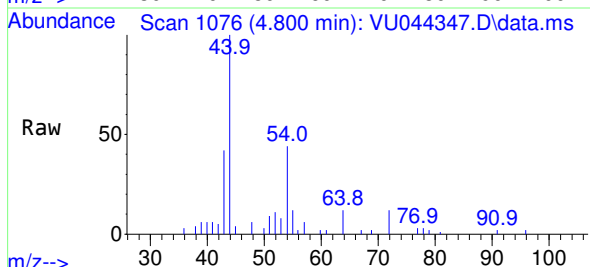
Instrument :
MSVOA_U
ClientSampled :

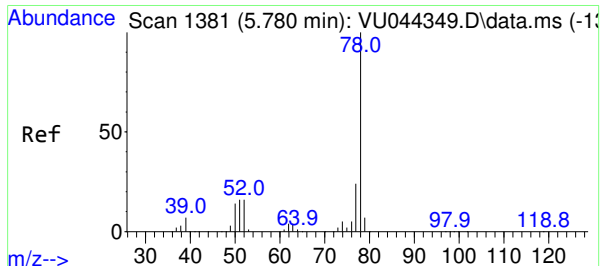
Tgt Ion:	73	Resp:	82811
Ion	Ratio	Lower	Upper
73	100		
87	21.7	19.8	29.6
71	11.1	9.1	13.7



#34
Propionitrile
Concen: 8.10 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	54	Resp:	8236
Ion	Ratio	Lower	Upper
54	100		
52	21.0	16.3	24.5
55	8.0	10.7	16.1#
40	4.0	5.8	8.8#

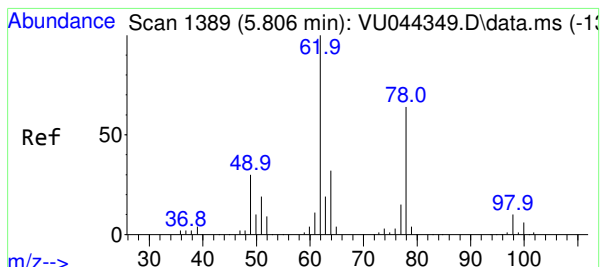
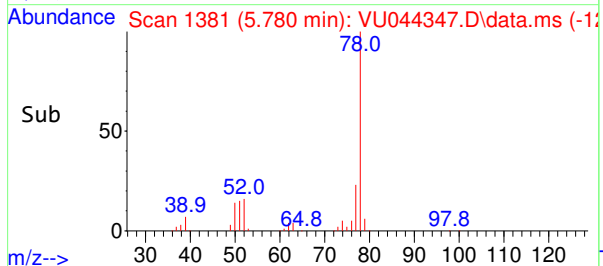
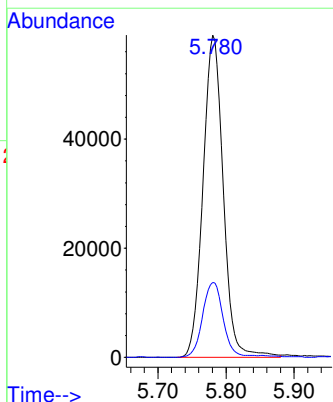
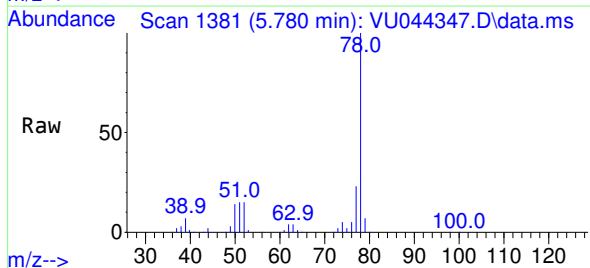




#35
Benzene
Concen: 1.93 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

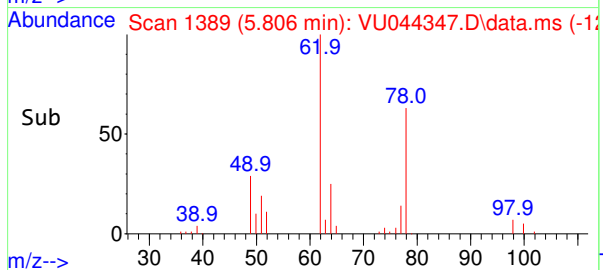
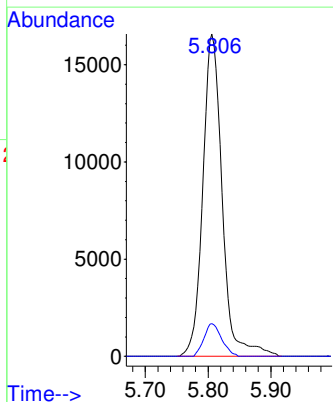
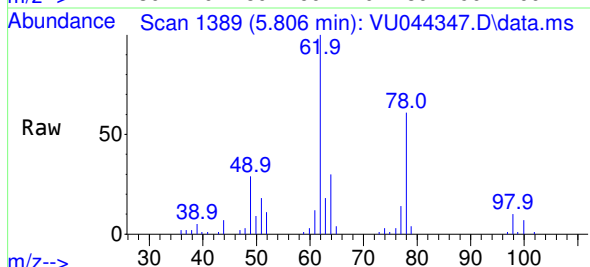
Instrument :
MSVOA_U
ClientSampled :

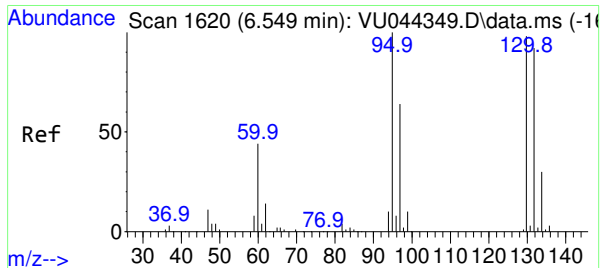
Tgt Ion: 78 Resp: 122201
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#36
1,2-Dichloroethane
Concen: 1.99 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 62 Resp: 35551
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6

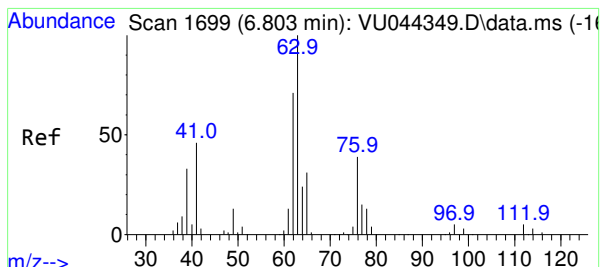
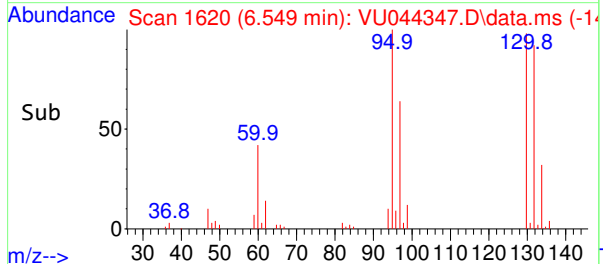
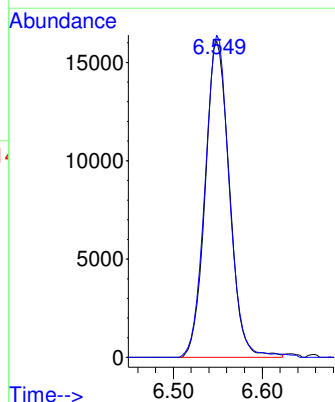
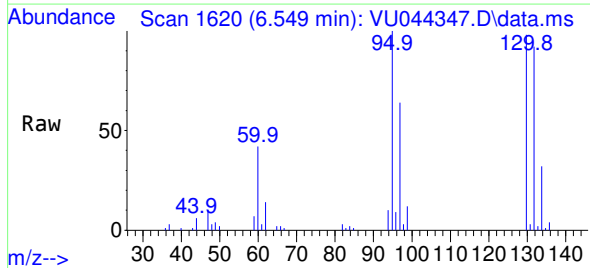




#37
Trichloroethene
Concen: 1.89 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

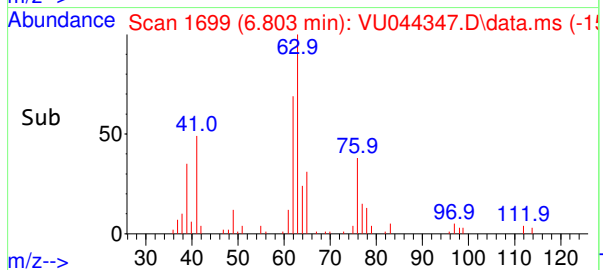
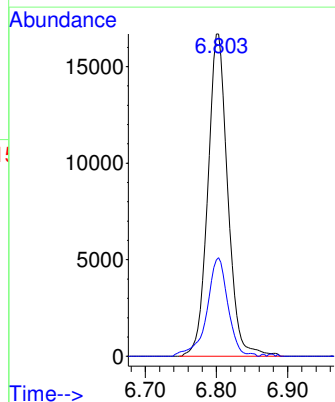
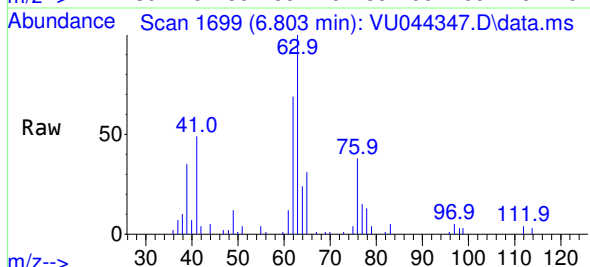
Instrument :
MSVOA_U
ClientSampled :

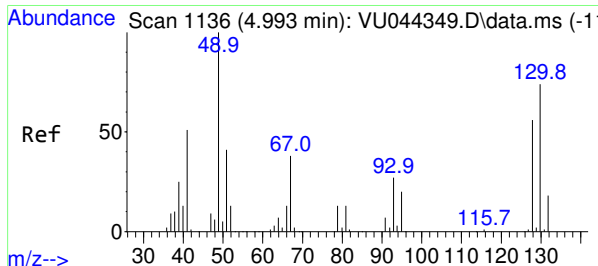
Tgt Ion:130 Resp: 30491
Ion Ratio Lower Upper
130 100
95 102.0 77.8 116.6



#38
1,2-Dichloropropane
Concen: 1.93 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 63 Resp: 32509
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1



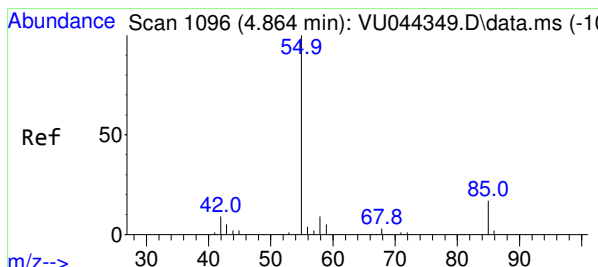
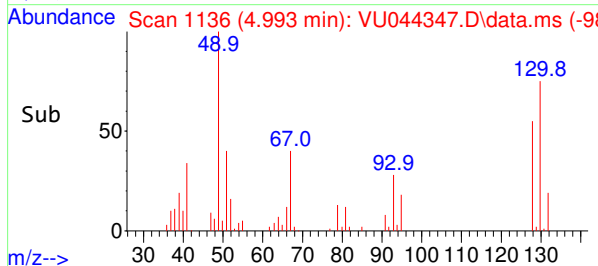
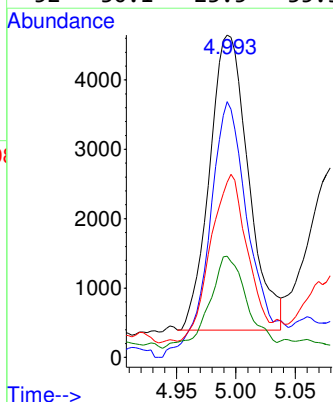
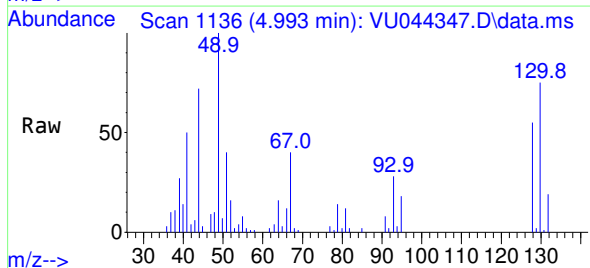


#39
Methacrylonitrile
Concen: 1.73 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 41 Resp: 9748

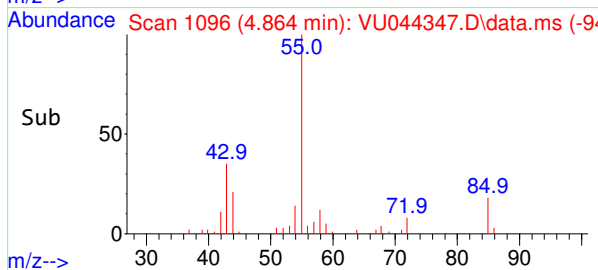
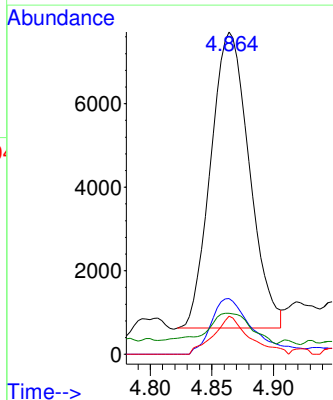
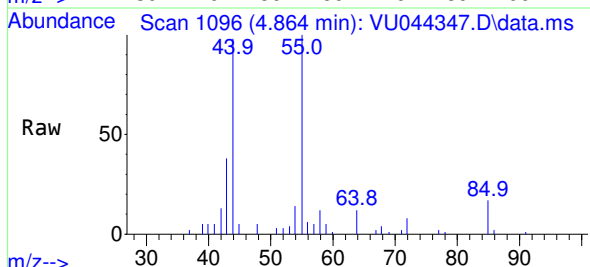
Ion	Ratio	Lower	Upper
41	100		
67	90.0	60.6	91.0
39	54.0	43.9	65.9
52	30.1	23.5	35.3

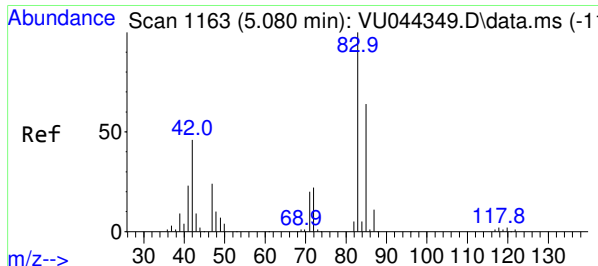


#40
Methyl acrylate
Concen: 1.74 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 55 Resp: 15435

Ion	Ratio	Lower	Upper
55	100		
85	20.6	14.6	21.8
58	12.0	9.0	13.4
42	10.5	8.2	12.2

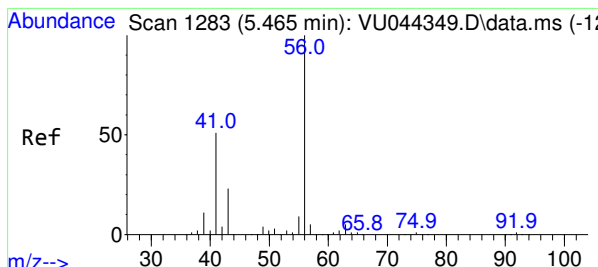
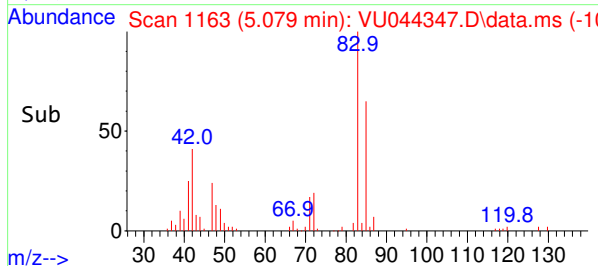
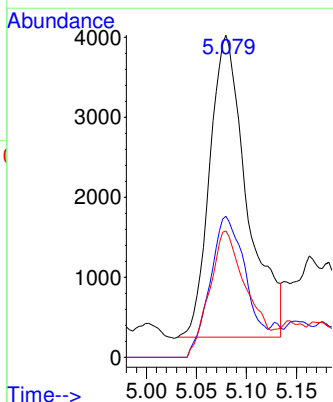
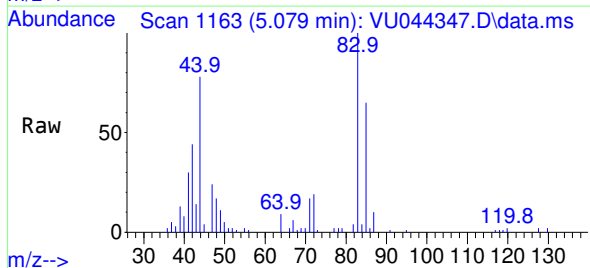




#41
Tetrahydrofuran
Concen: 3.72 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

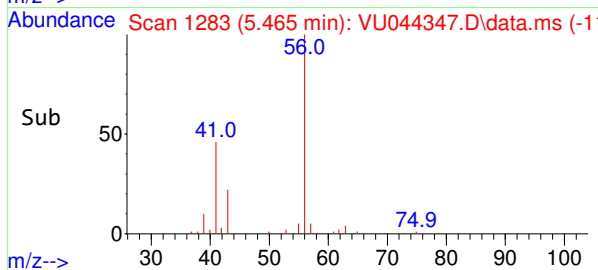
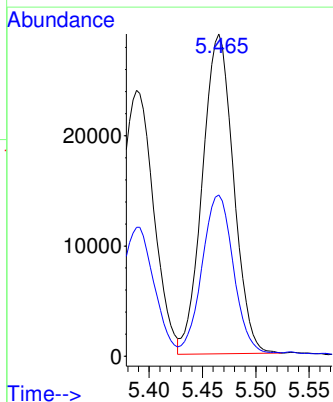
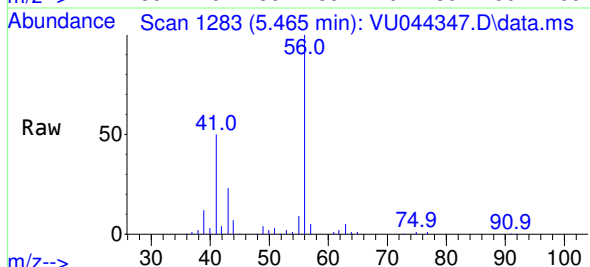
Instrument :
MSVOA_U
ClientSampled :

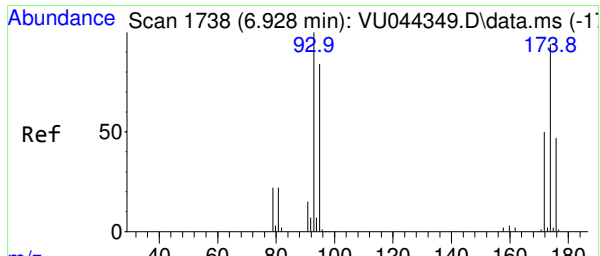
Tgt Ion:	42	Resp:	9784
Ion	Ratio	Lower	Upper
42	100		
72	45.7	39.8	59.6
71	42.5	34.4	51.6



#42
1-Chlorobutane
Concen: 1.91 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	56	Resp:	58735
Ion	Ratio	Lower	Upper
56	100		
41	49.4	27.4	82.0

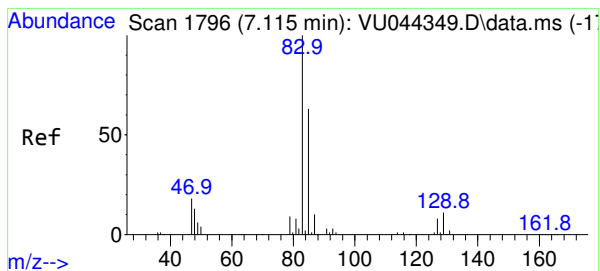
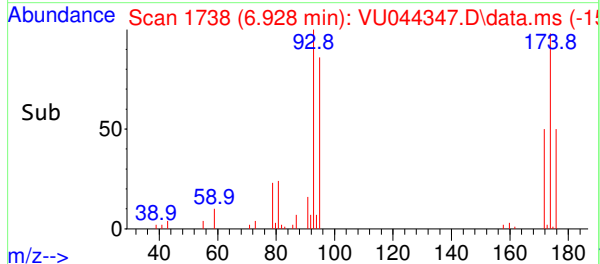
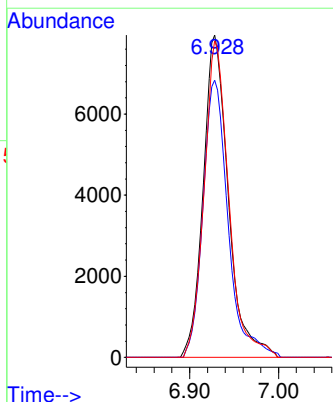
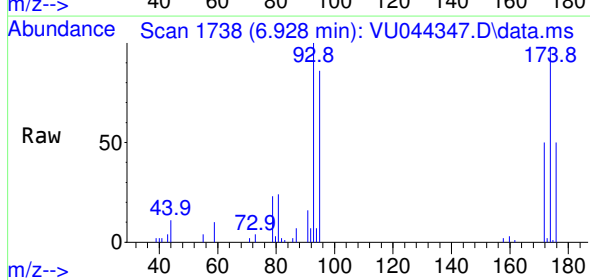




#43
Dibromomethane
Concen: 1.84 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

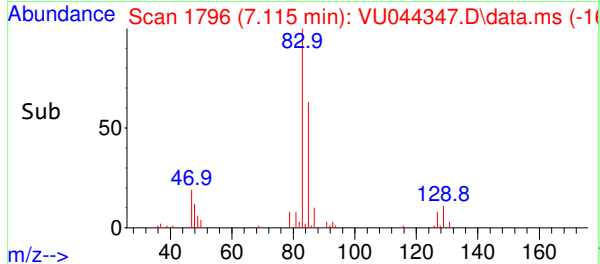
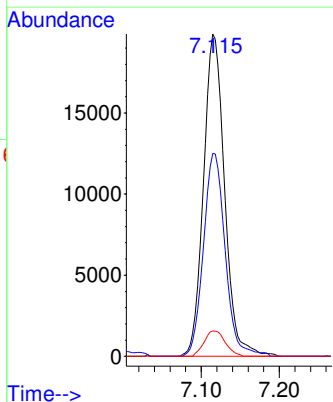
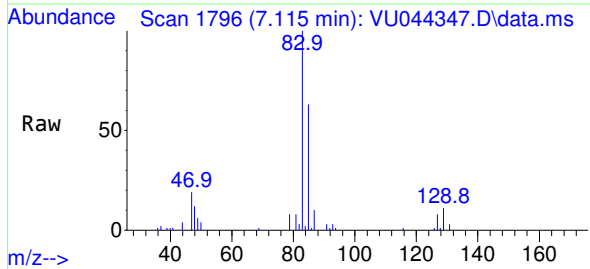
Instrument :
MSVOA_U
ClientSampled :

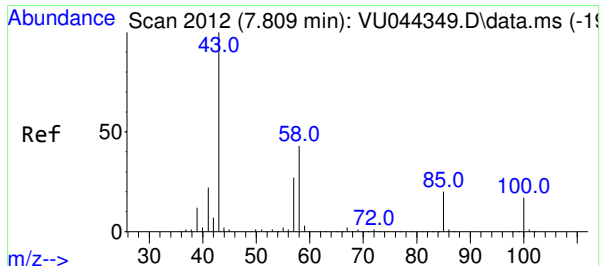
Tgt Ion:	93	Resp:	15645
Ion	Ratio	Lower	Upper
93	100		
95	86.3	65.2	97.8
174	96.4	78.2	117.4



#44
Bromodichloromethane
Concen: 1.86 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	83	Resp:	37340
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.3	76.9
127	7.9	7.3	10.9

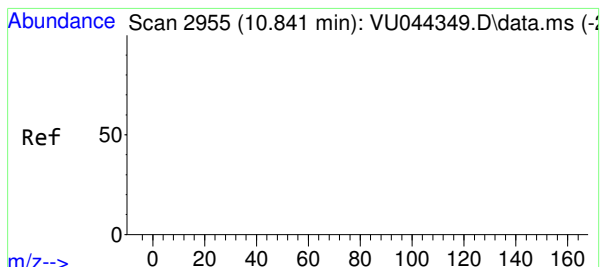
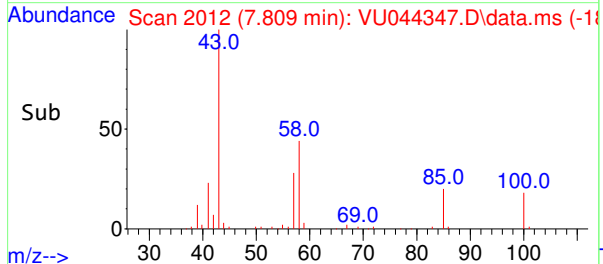
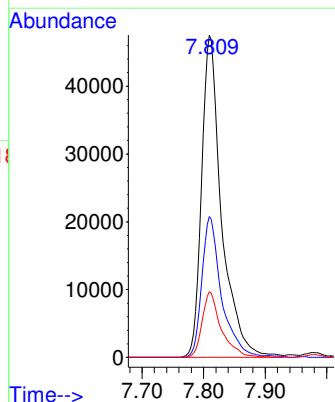
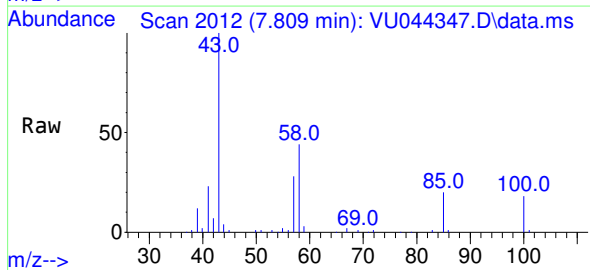




#45
4-Methyl-2-Pentanone
Concen: 9.26 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

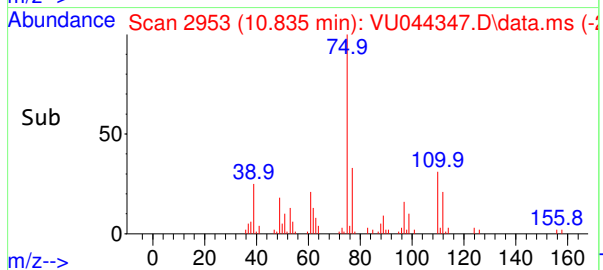
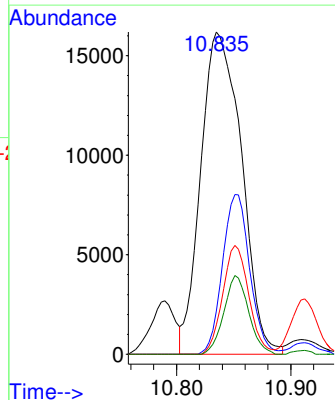
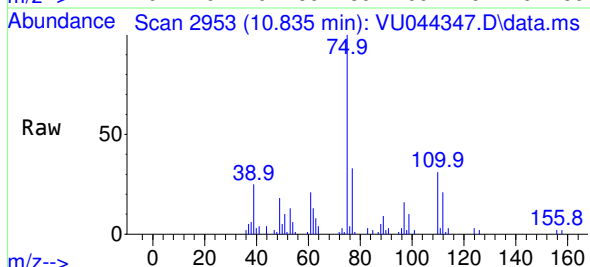
Instrument :
MSVOA_U
ClientSampled :

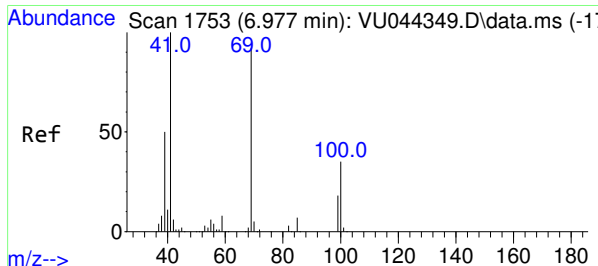
Tgt Ion:	43	Resp:	106937
Ion	Ratio	Lower	Upper
43	100		
58	42.8	19.8	59.3
85	19.4	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.70 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	75	Resp:	40026
Ion	Ratio	Lower	Upper
75	100		
53	33.4	63.7	95.5#
89	21.9	44.6	67.0#
88	15.0	35.4	53.0#

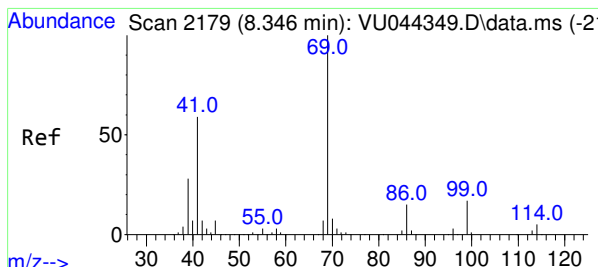
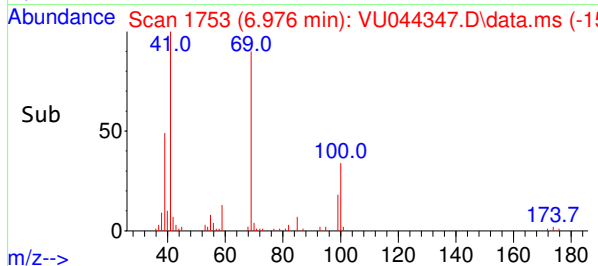
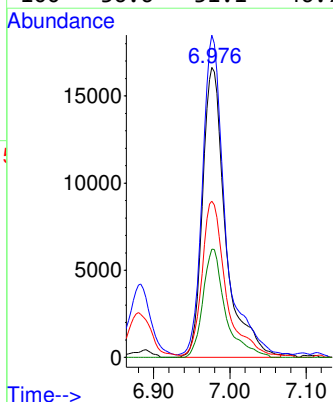
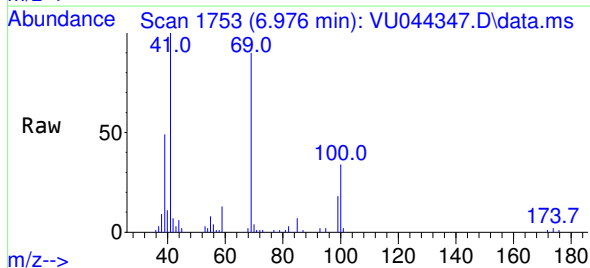




#47
Methyl methacrylate
Concen: 3.75 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

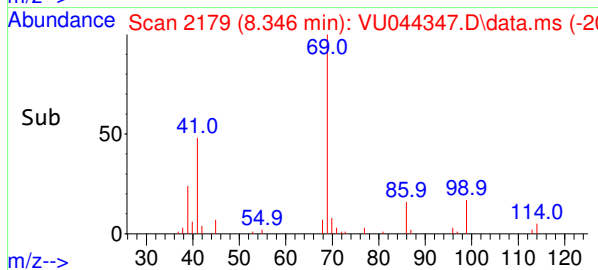
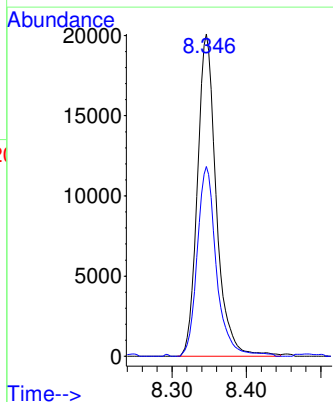
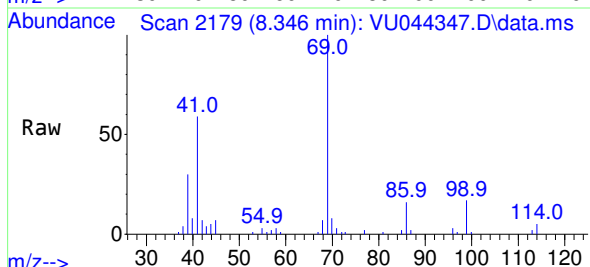
Instrument :
MSVOA_U
ClientSampled :

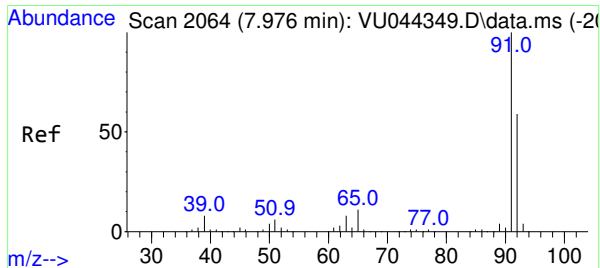
Tgt Ion:	69	Resp:	34950
Ion	Ratio	Lower	Upper
69	100		
41	108.0	0.0	232.2
39	57.0	57.5	86.3#
100	36.6	31.1	46.7



#48
Ethyl methacrylate
Concen: 1.84 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	69	Resp:	35541
Ion	Ratio	Lower	Upper
69	100		
41	60.1	33.1	99.5

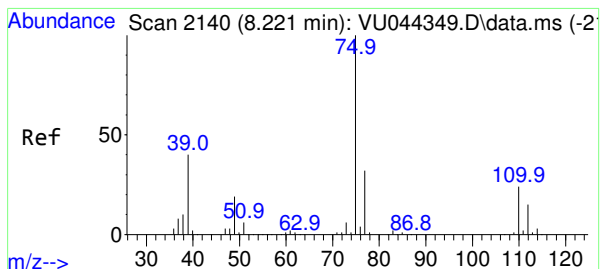
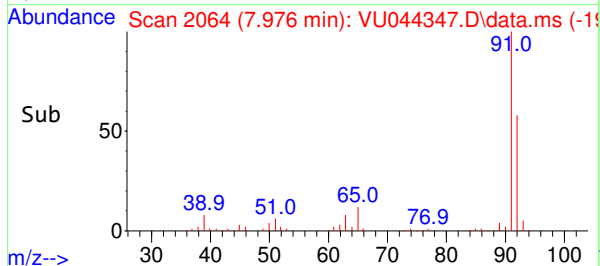
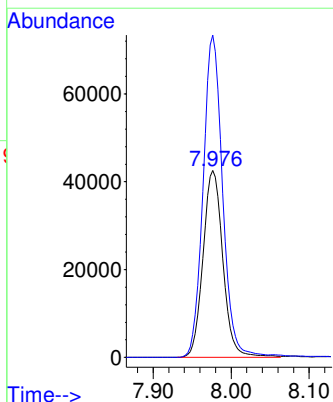
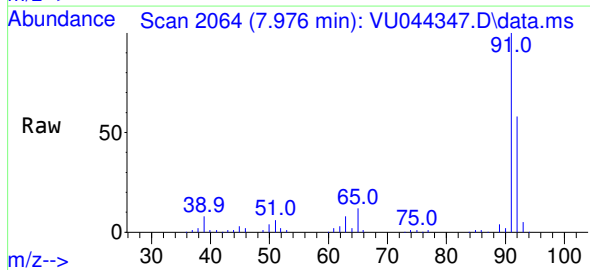




#49
Toluene
Concen: 1.85 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

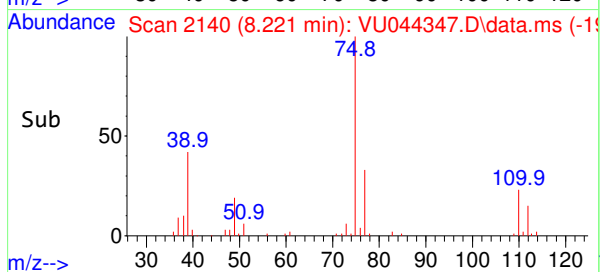
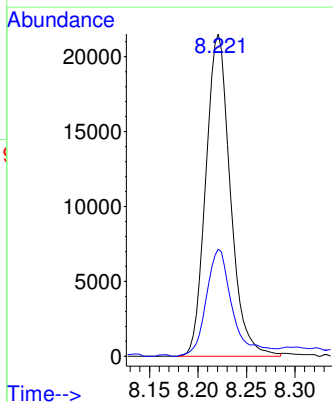
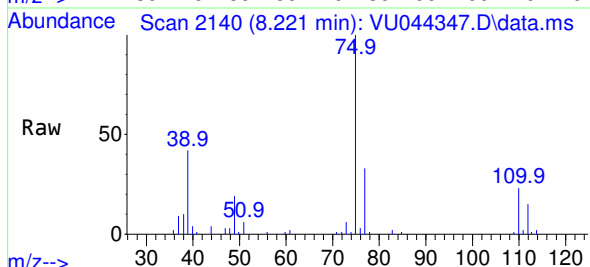
Instrument :
MSVOA_U
ClientSampled :

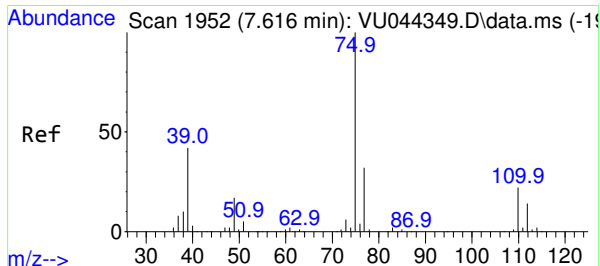
Tgt Ion: 92 Resp: 75397
Ion Ratio Lower Upper
92 100
91 168.7 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 1.75 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 75 Resp: 37858
Ion Ratio Lower Upper
75 100
77 33.3 26.2 39.2

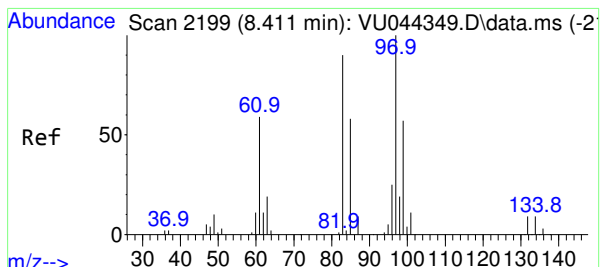
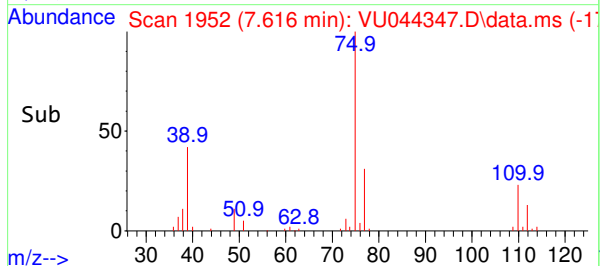
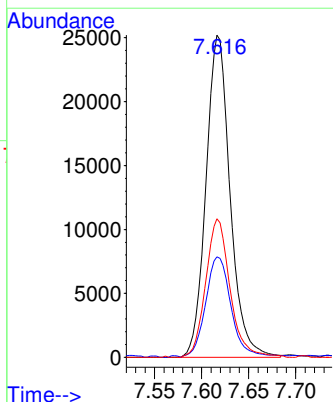
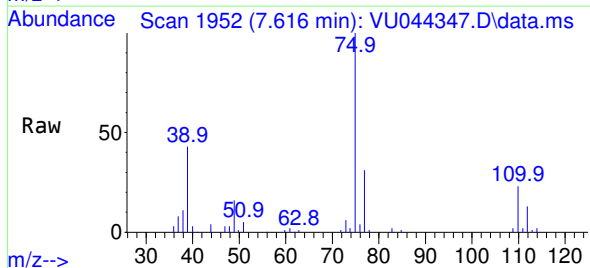




#51
 cis-1,3-Dichloropropene
 Concen: 1.79 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

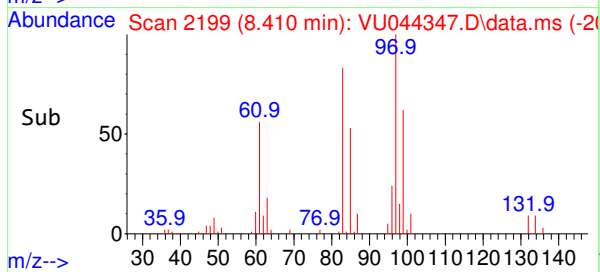
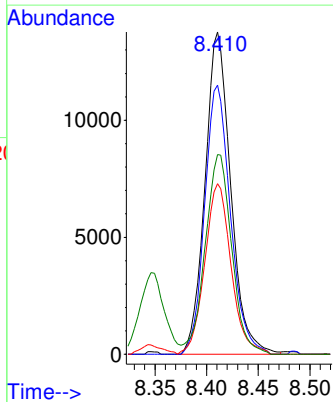
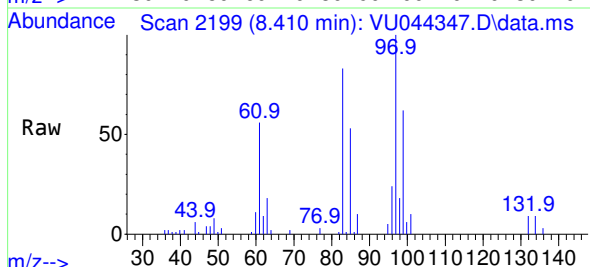
Instrument :
 MSVOA_U
 ClientSampled :

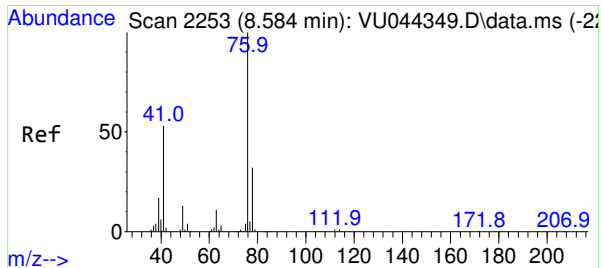
Tgt Ion:	75	Resp:	44821
Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.3	36.5
39	43.0	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 1.95 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

Tgt Ion:	97	Resp:	23868
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.2	102.2
85	52.9	44.0	66.0
99	62.0	49.8	74.8

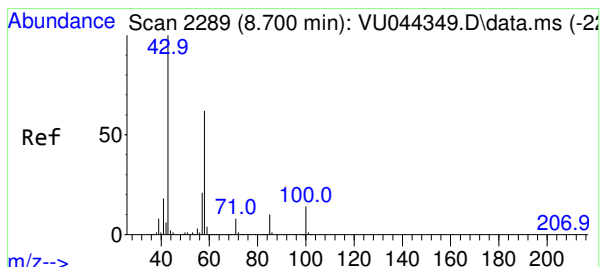
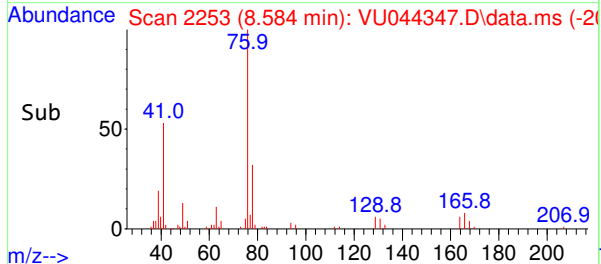
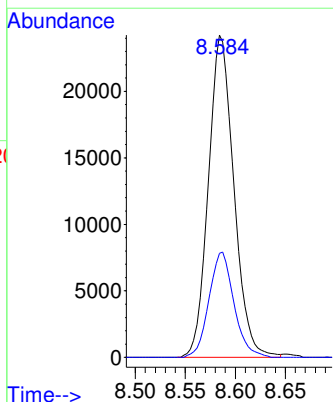
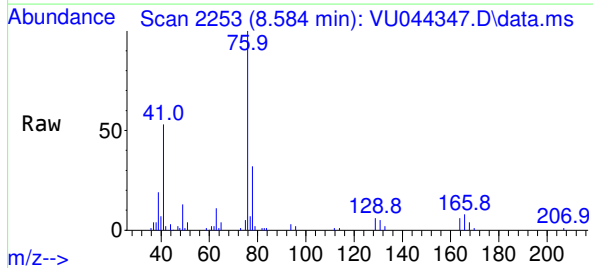




#53
1,3-Dichloropropane
Concen: 1.91 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

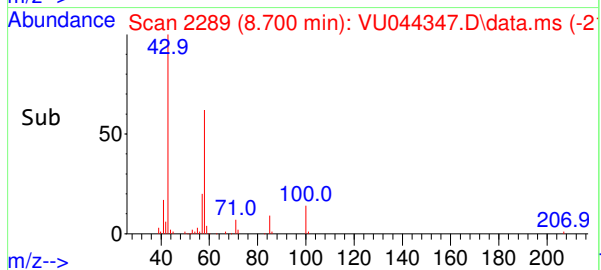
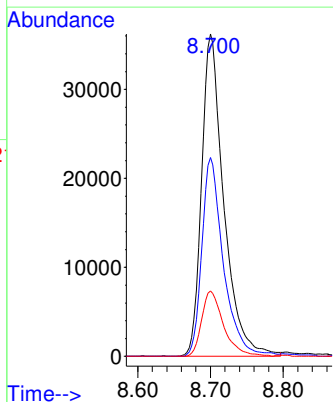
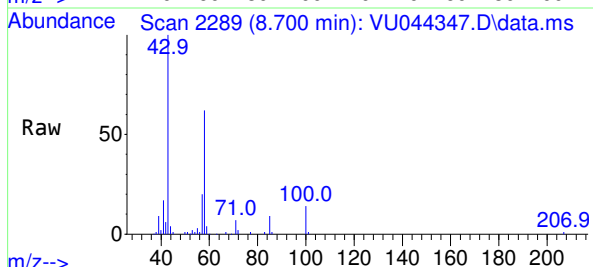
Instrument :
MSVOA_U
ClientSampled :

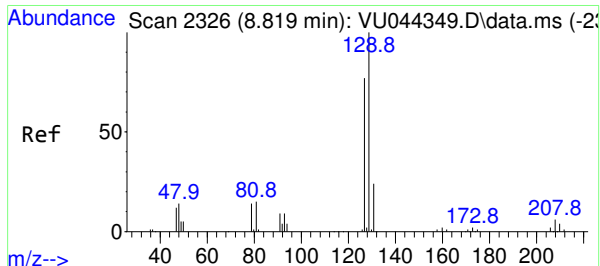
Tgt Ion: 76 Resp: 43107
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#54
2-Hexanone
Concen: 9.31 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 43 Resp: 76886
Ion Ratio Lower Upper
43 100
58 59.8 34.4 74.4
57 20.1 0.0 39.5

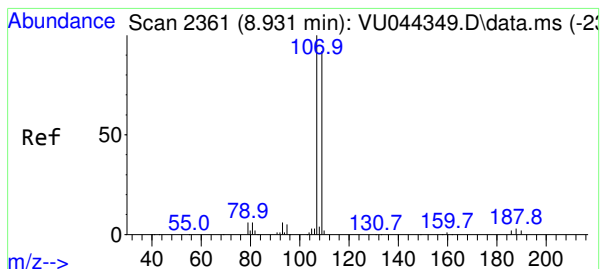
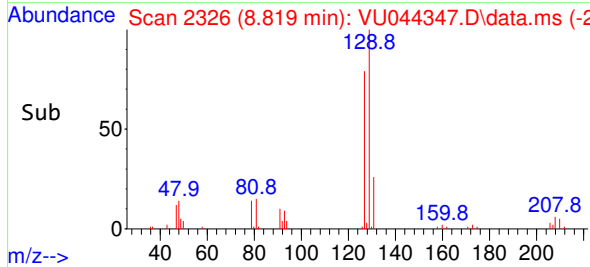
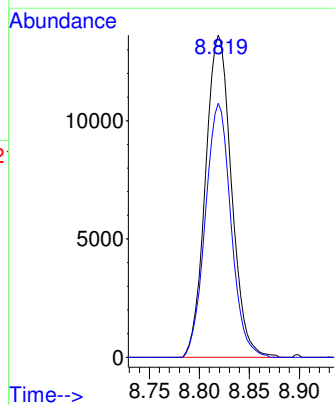
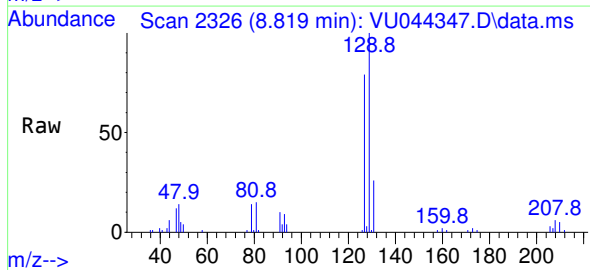




#55
Dibromochloromethane
Concen: 1.81 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

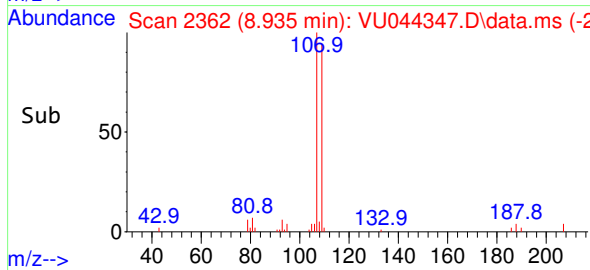
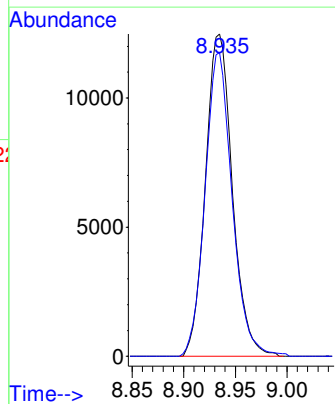
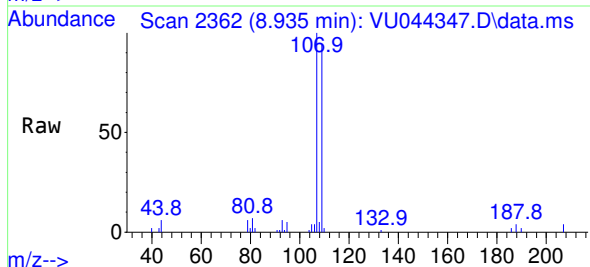
Instrument :
MSVOA_U
ClientSampled :

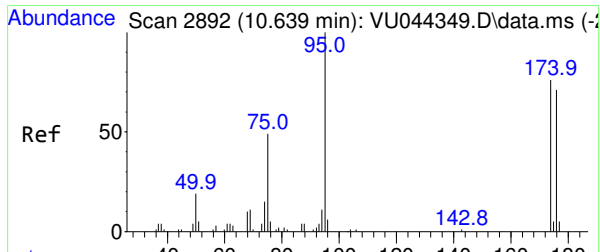
Tgt Ion:129 Resp: 24750
Ion Ratio Lower Upper
129 100
127 77.6 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.87 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:107 Resp: 22672
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.0

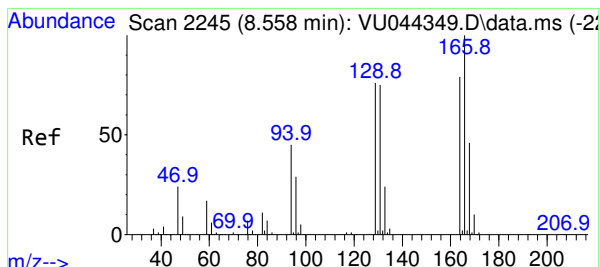
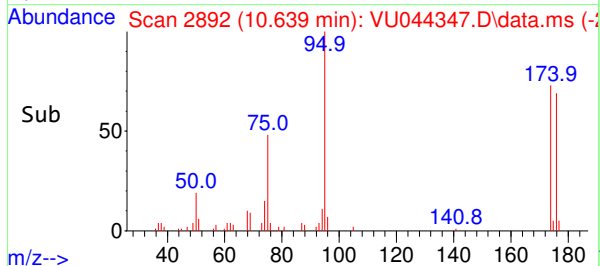
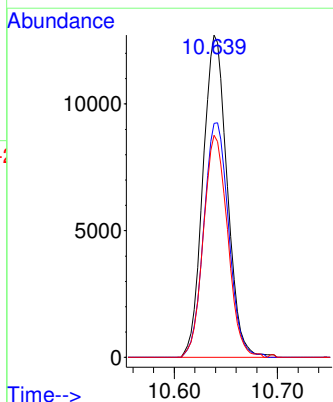
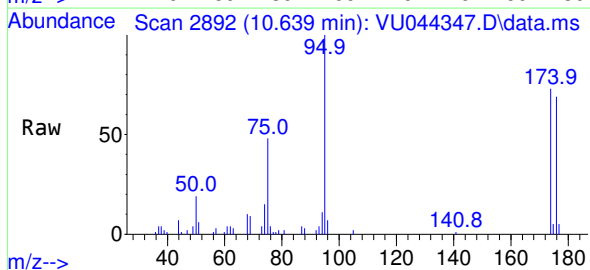




#57
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

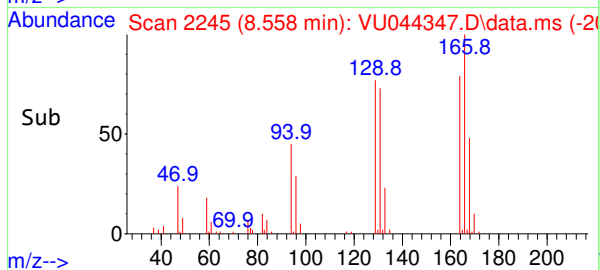
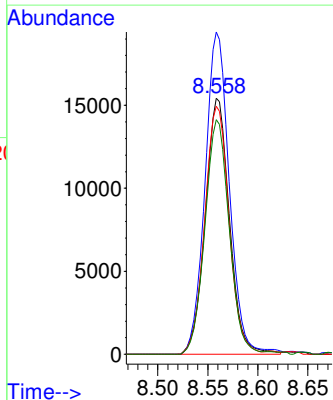
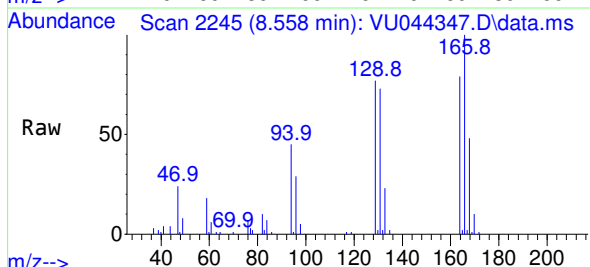
Instrument :
MSVOA_U
ClientSampled :

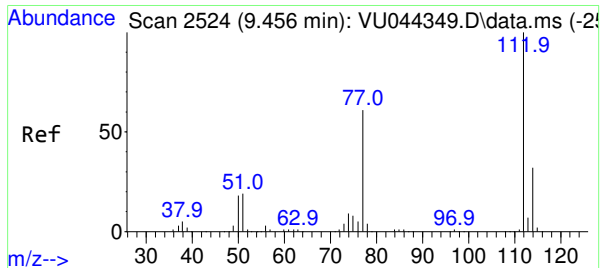
Tgt Ion:	95	Resp:	20777
Ion	Ratio	Lower	Upper
95	100		
174	74.7	62.2	93.2
176	68.9	60.3	90.5



#58
Tetrachloroethene
Concen: 1.89 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	164	Resp:	26126
Ion	Ratio	Lower	Upper
164	100		
166	125.9	100.2	150.4
129	96.8	76.3	114.5
131	91.6	73.8	110.8

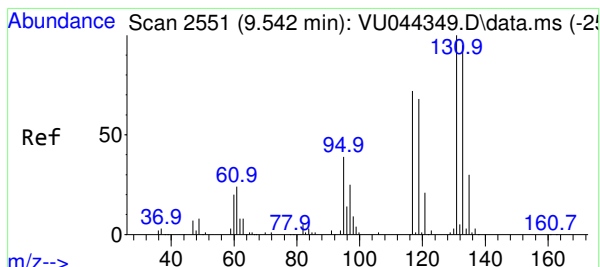
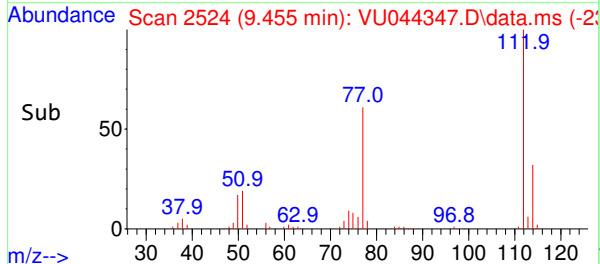
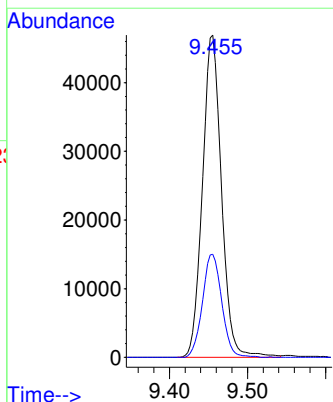
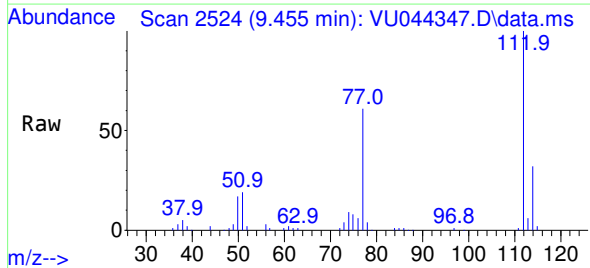




#59
Chlorobenzene
Concen: 1.84 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

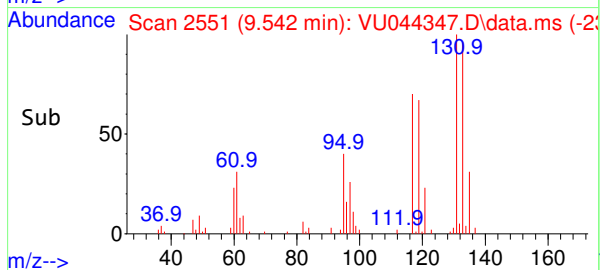
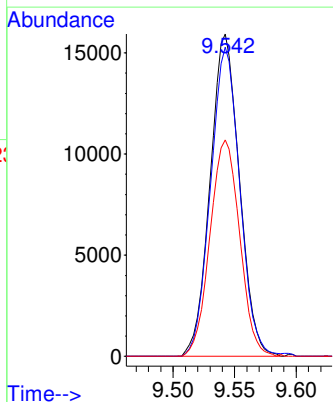
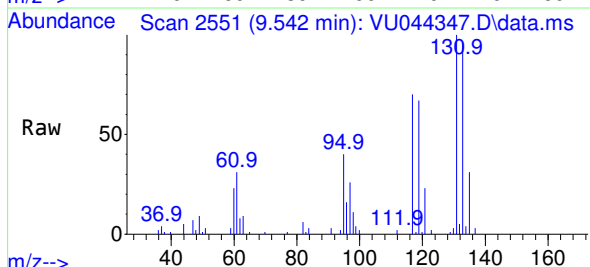
Instrument :
MSVOA_U
ClientSampled :

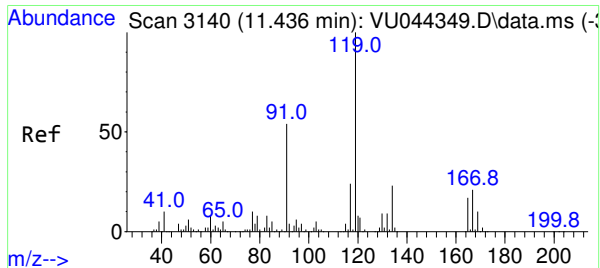
Tgt Ion:112 Resp: 79571
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.81 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:131 Resp: 26306
Ion Ratio Lower Upper
131 100
133 95.9 77.3 115.9
119 68.2 52.8 79.2

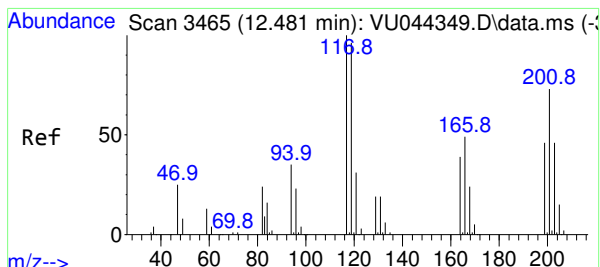
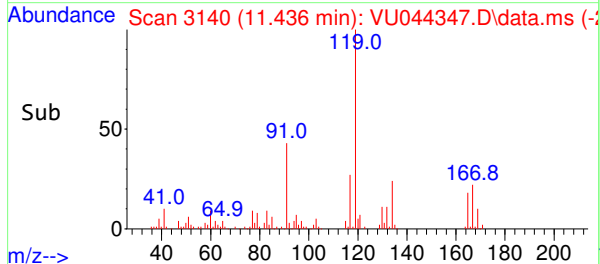
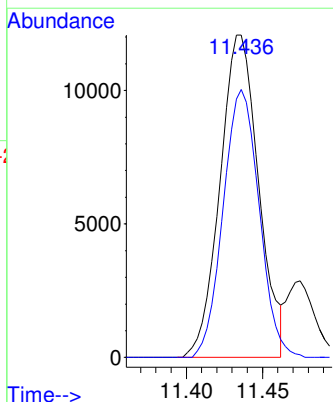
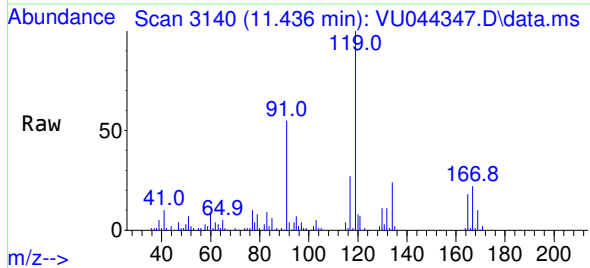




#61
Pentachloroethane
Concen: 1.84 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

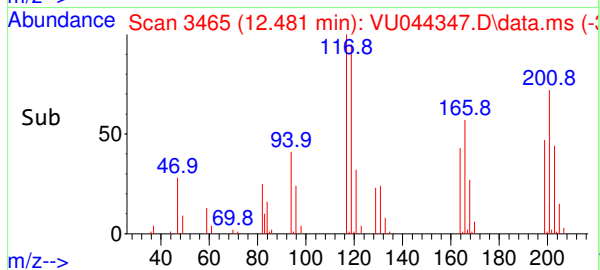
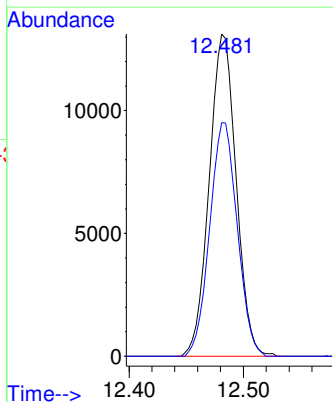
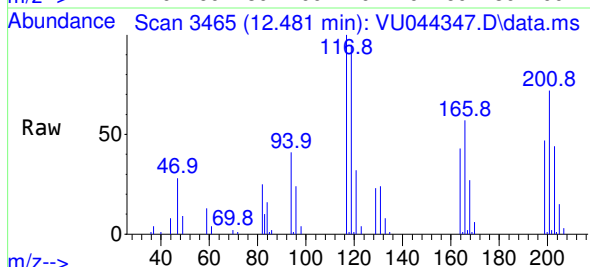
Instrument :
MSVOA_U
ClientSampleId :

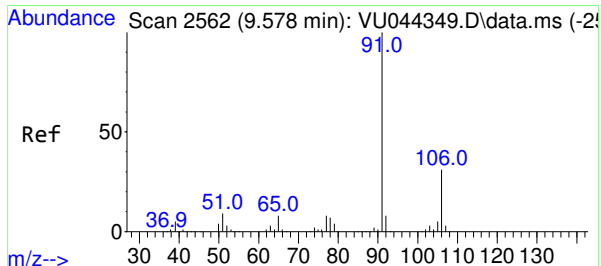
Tgt Ion:117 Resp: 21257
Ion Ratio Lower Upper
117 100
167 77.4 66.7 100.1



#62
Hexachloroethane
Concen: 1.73 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:117 Resp: 21515
Ion Ratio Lower Upper
117 100
201 74.3 58.0 87.0

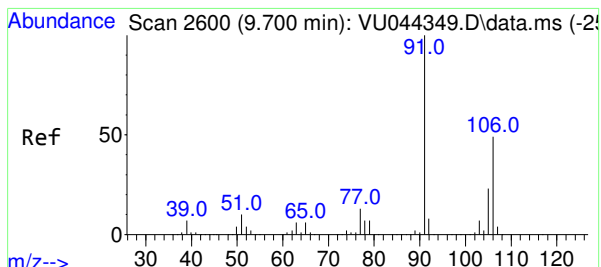
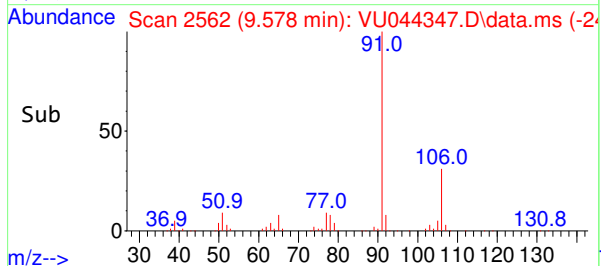
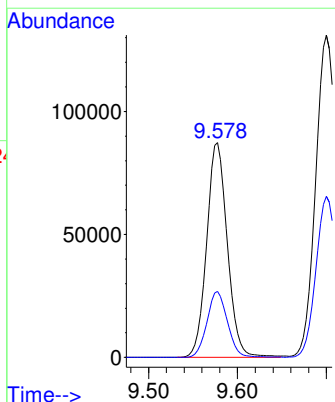
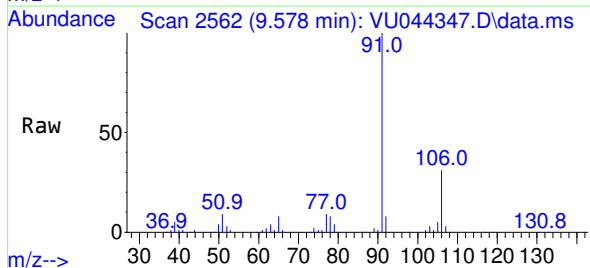




#63
Ethyl Benzene
Concen: 1.82 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

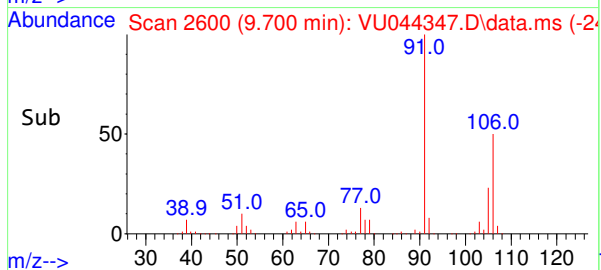
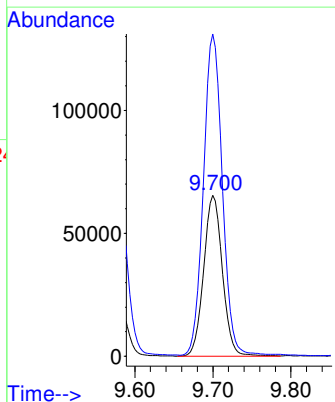
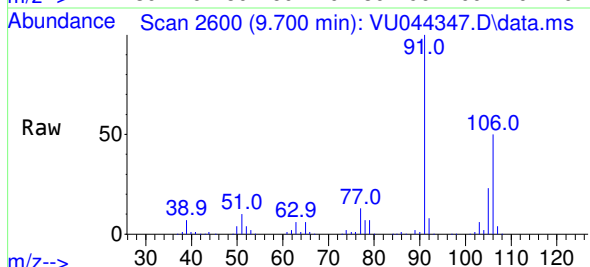
Instrument :
MSVOA_U
ClientSampled :

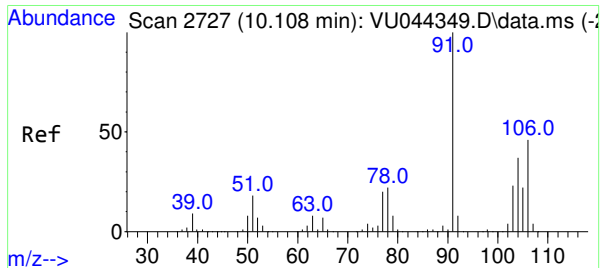
Tgt Ion: 91 Resp: 141677
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#64
m/p-Xylenes
Concen: 3.68 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:106 Resp: 109456
Ion Ratio Lower Upper
106 100
91 200.1 162.5 243.7

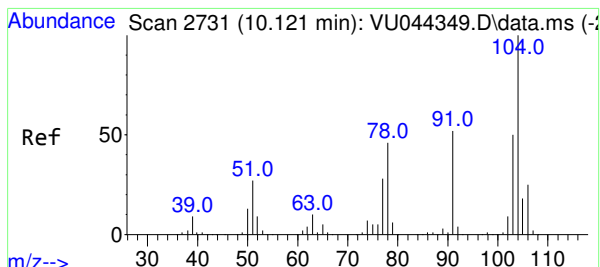
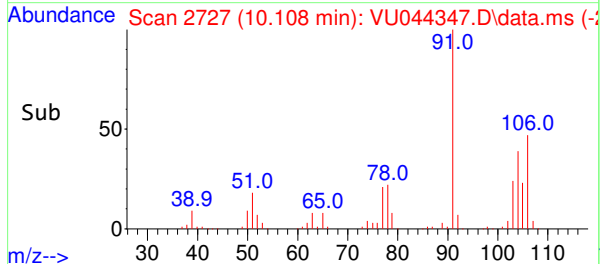
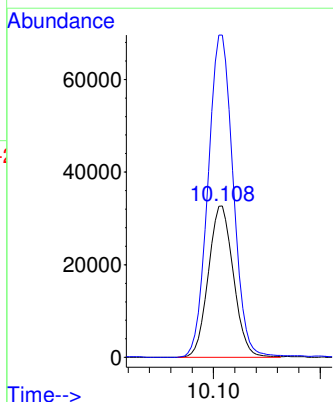
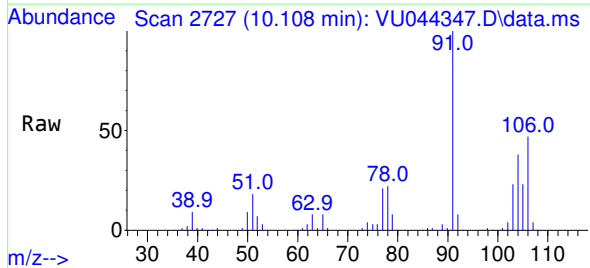




#65
o-Xylene
Concen: 1.85 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

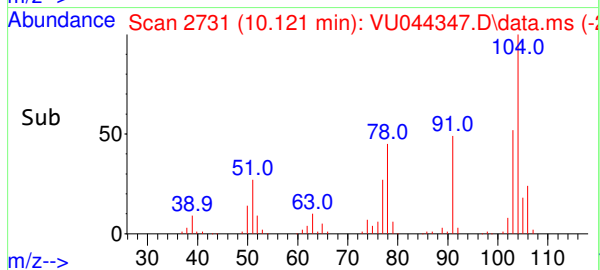
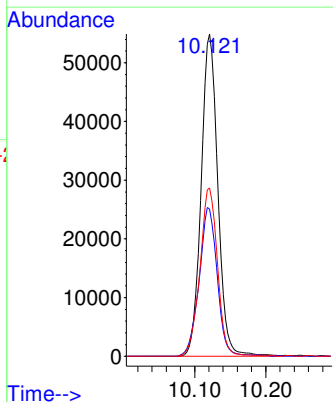
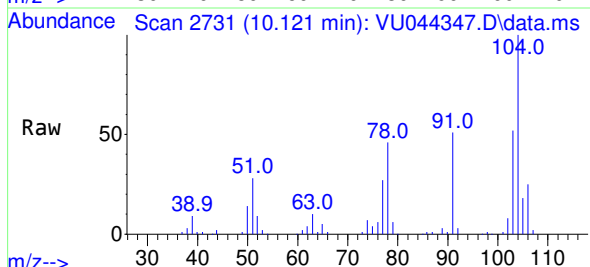
Instrument :
MSVOA_U
ClientSampled :

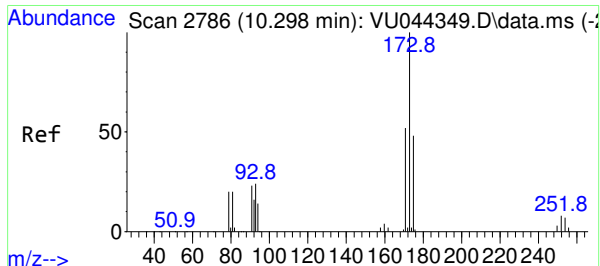
Tgt Ion:106 Resp: 53301
Ion Ratio Lower Upper
106 100
91 213.8 108.2 324.6



#66
Styrene
Concen: 1.80 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:104 Resp: 89536
Ion Ratio Lower Upper
104 100
78 50.1 41.6 62.4
103 55.1 43.3 64.9

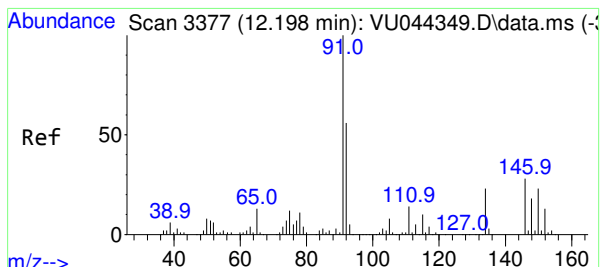
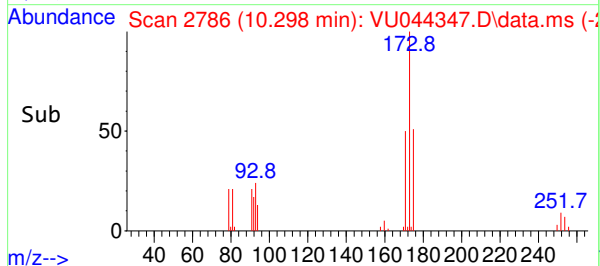
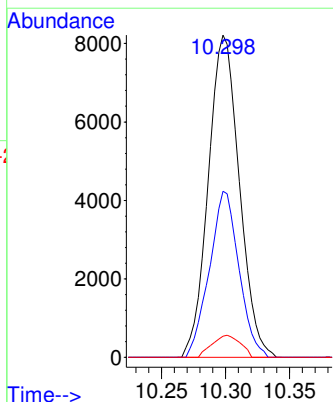
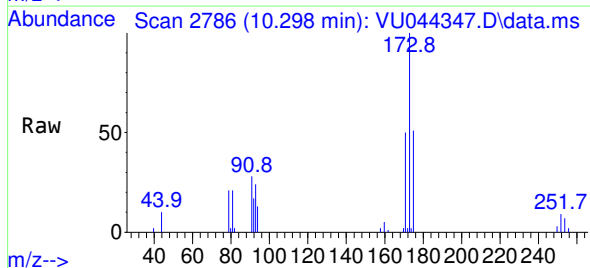




#67
Bromoform
Concen: 1.74 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

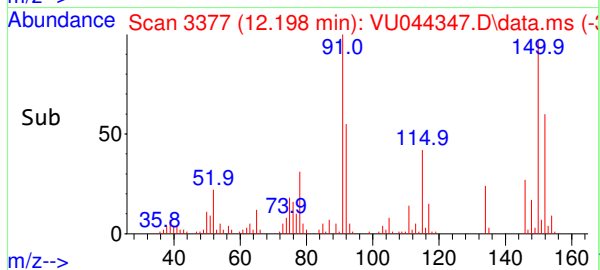
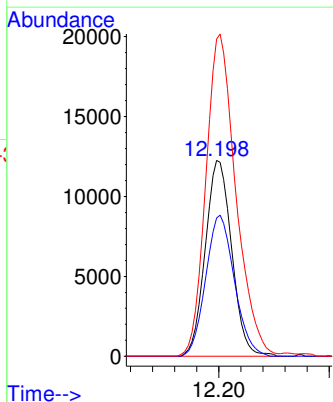
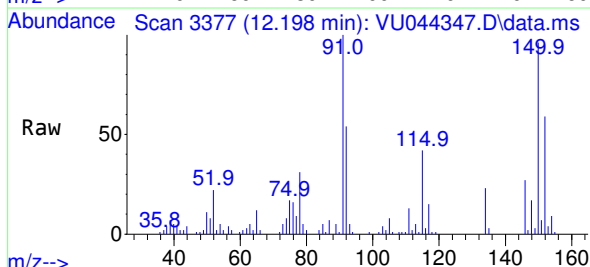
Instrument :
MSVOA_U
ClientSampled :

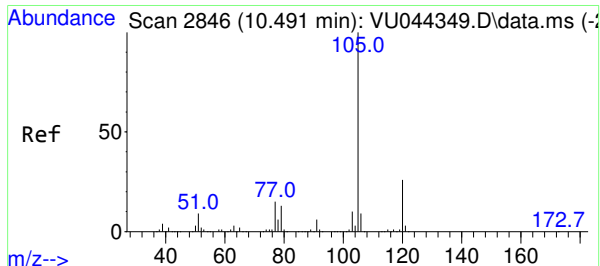
Tgt Ion:	173	Resp:	13858
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.3	57.5
254	6.2	5.8	8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	152	Resp:	20340
Ion	Ratio	Lower	Upper
152	100		
115	78.2	0.0	257.0
150	186.7	0.0	630.2

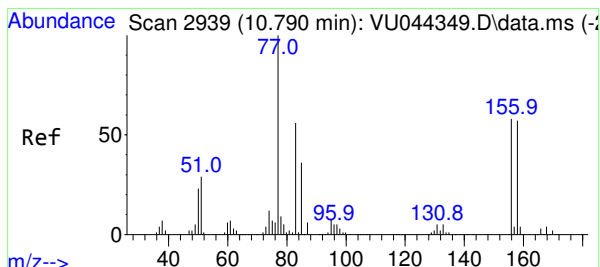
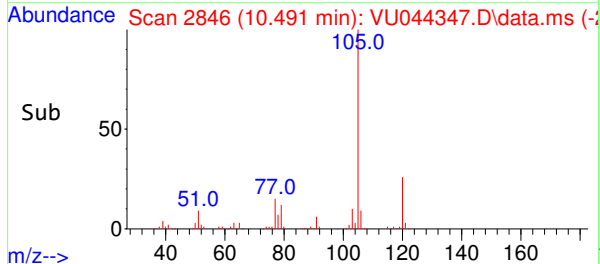
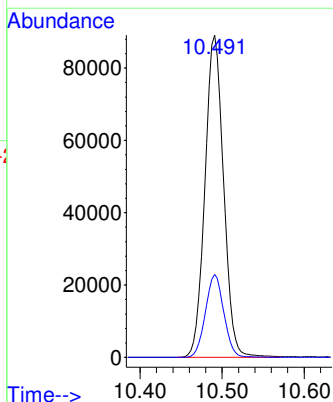
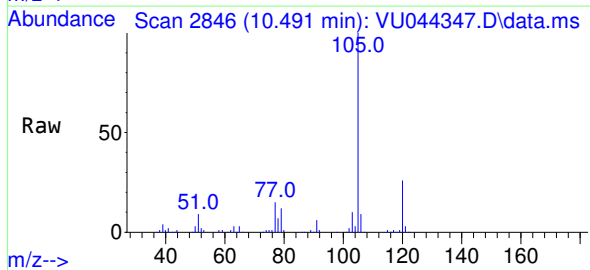




#69
Isopropylbenzene
Concen: 1.84 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

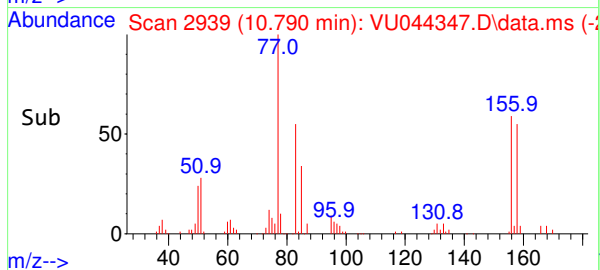
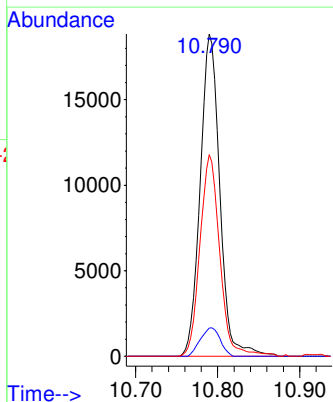
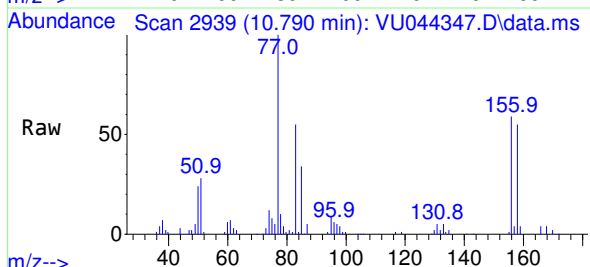
Instrument :
MSVOA_U
ClientSampleId :

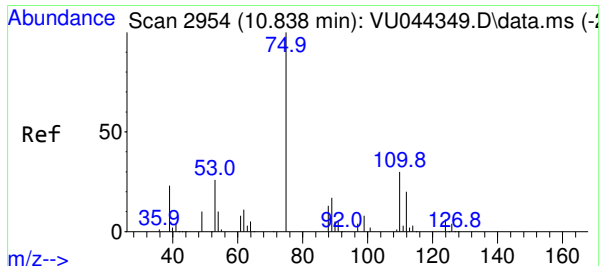
Tgt Ion: 105 Resp: 140976
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 1.90 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 83 Resp: 31265
Ion Ratio Lower Upper
83 100
131 9.0 8.2 12.2
85 63.3 50.8 76.2



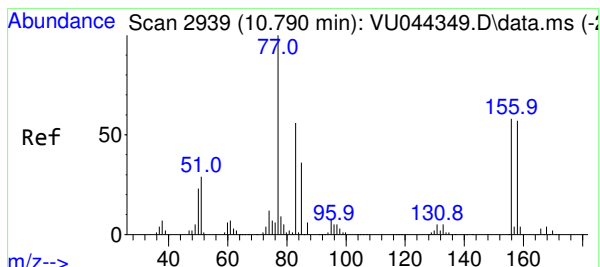
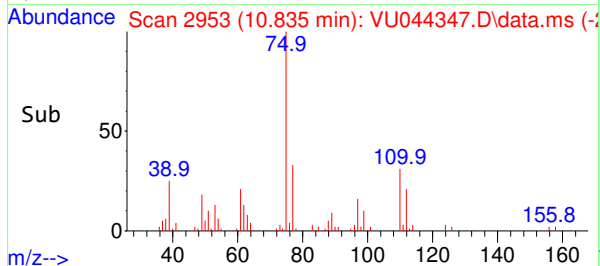
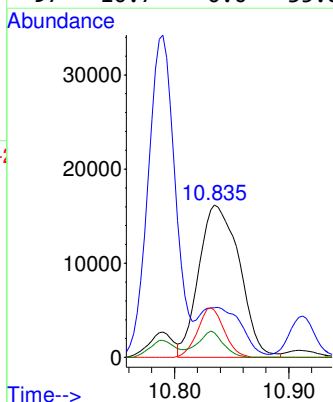
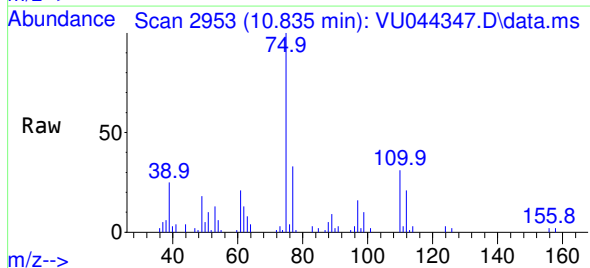


#71
1,2,3-Trichloropropane
Concen: 2.86 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 40026

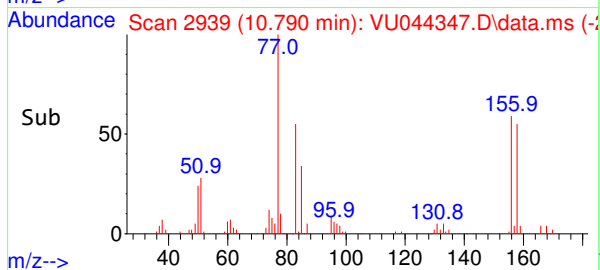
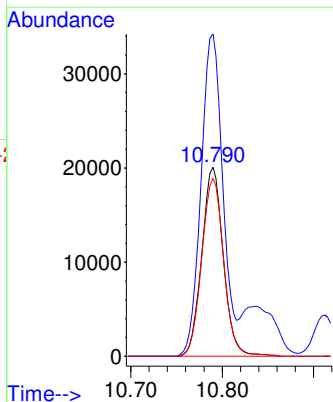
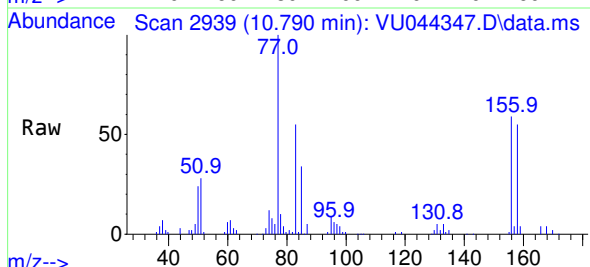
Ion	Ratio	Lower	Upper
75	100		
77	31.7	0.0	111.4
110	21.3	0.0	74.6
97	10.7	0.0	35.8

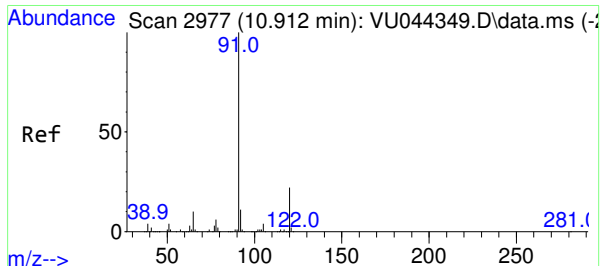


#72
Bromobenzene
Concen: 1.88 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 156 Resp: 32799

Ion	Ratio	Lower	Upper
156	100		
77	171.6	0.0	324.2
158	96.5	0.0	192.4

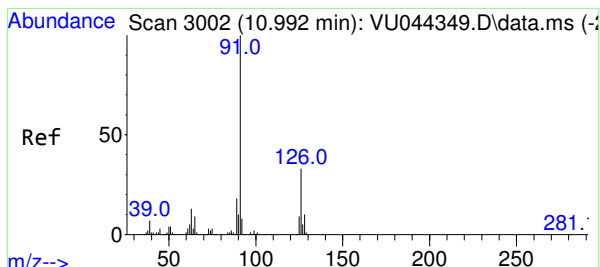
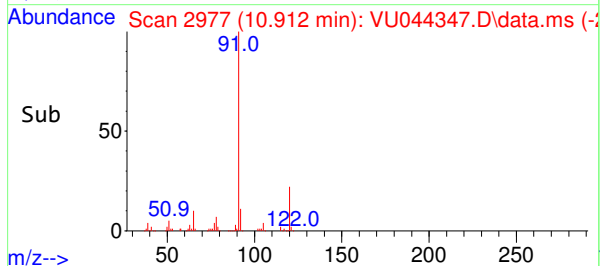
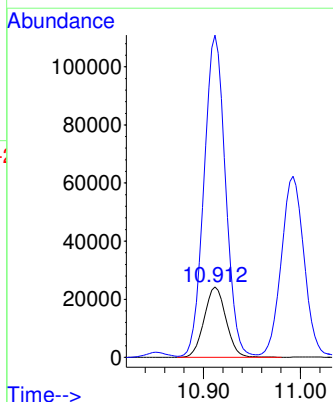
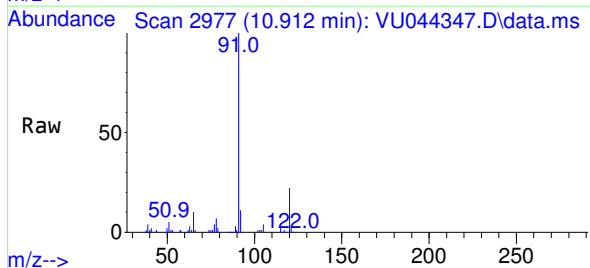




#73
n-propylbenzene
Concen: 1.80 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

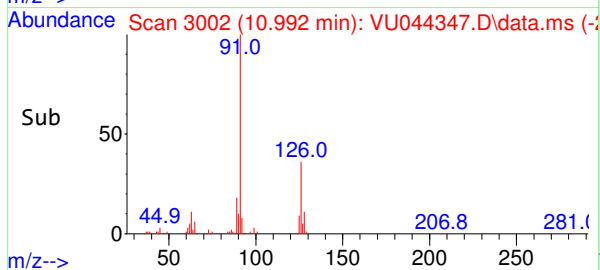
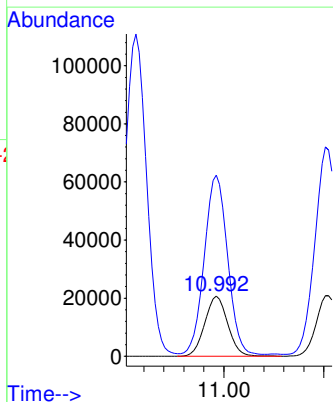
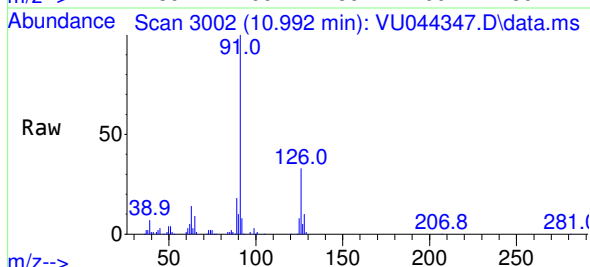
Instrument :
MSVOA_U
ClientSampled :

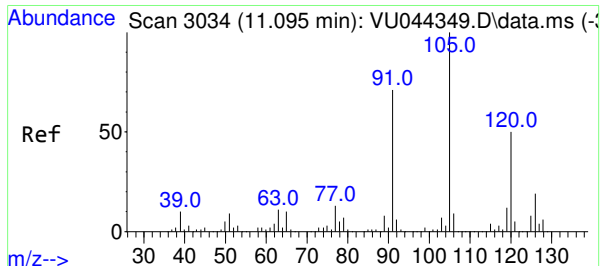
Tgt Ion:120 Resp: 37937
Ion Ratio Lower Upper
120 100
91 446.7 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.92 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:126 Resp: 33117
Ion Ratio Lower Upper
126 100
91 300.8 0.0 593.2

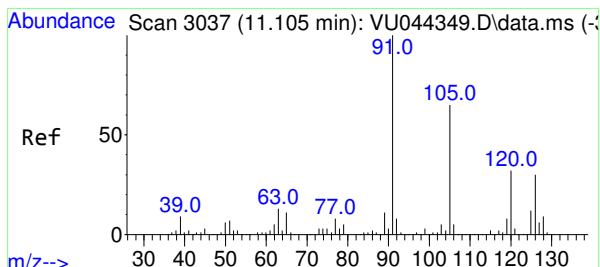
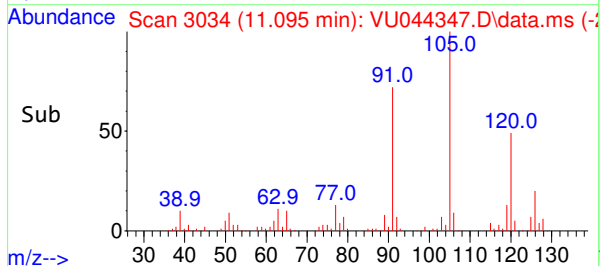
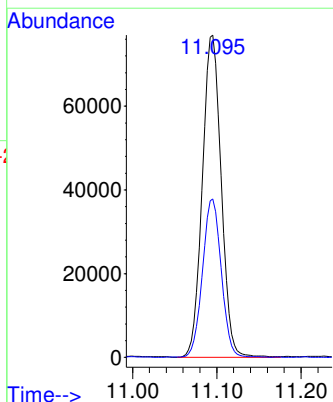
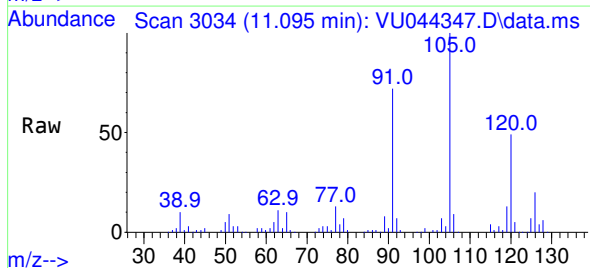




#75
1,3,5-Trimethylbenzene
Concen: 1.85 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

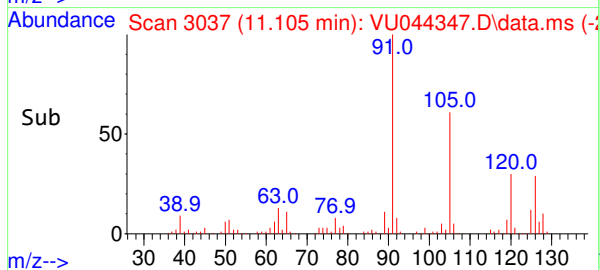
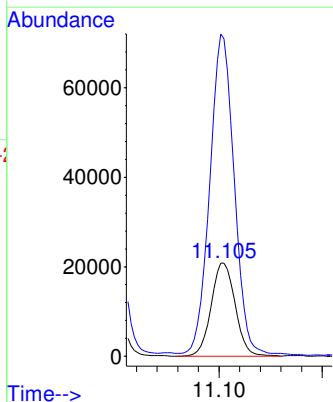
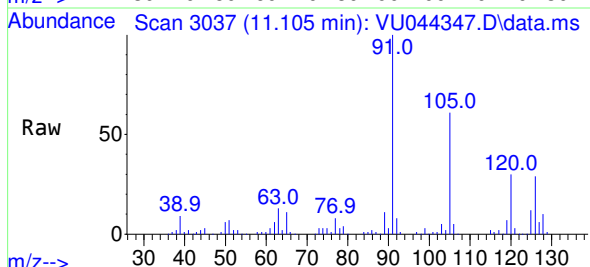
Instrument :
MSVOA_U
ClientSampled :

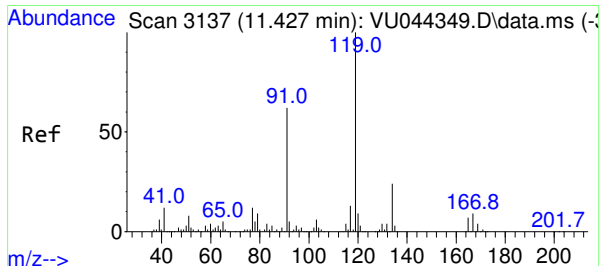
Tgt Ion:105 Resp: 119739
Ion Ratio Lower Upper
105 100
120 48.9 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.88 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:126 Resp: 33752
Ion Ratio Lower Upper
126 100
91 349.8 0.0 692.4

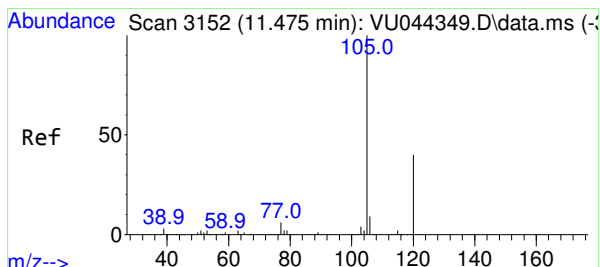
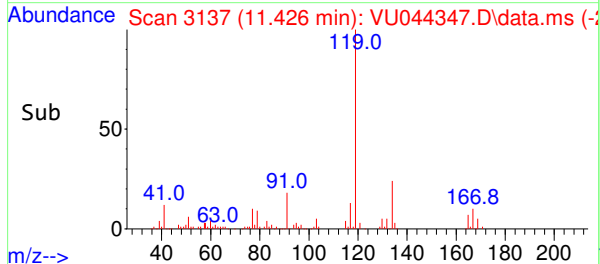
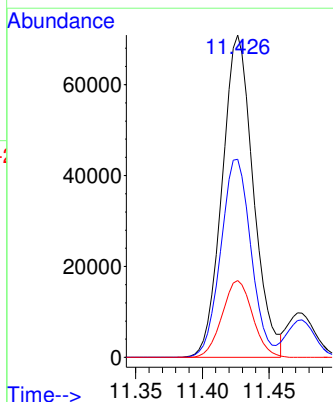
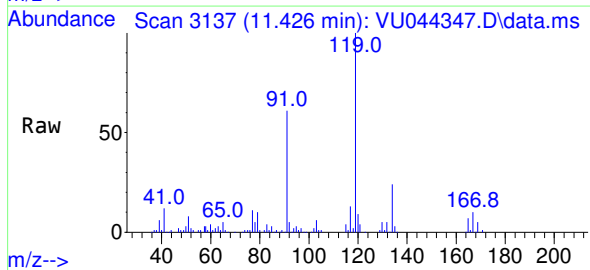




#77
tert-Butylbenzene
Concen: 1.82 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

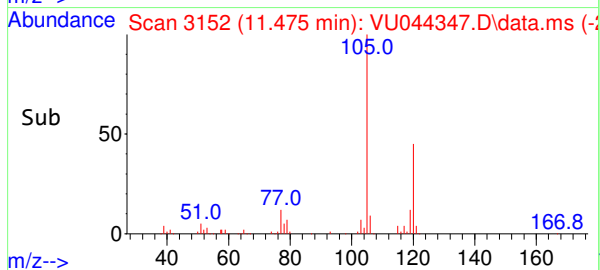
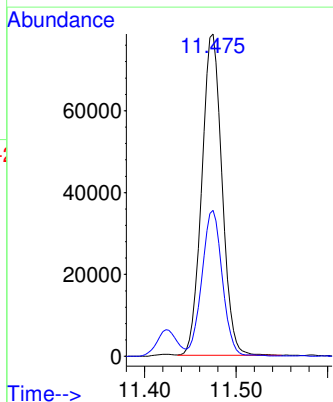
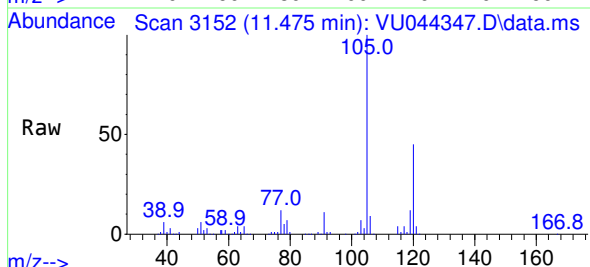
Instrument :
MSVOA_U
ClientSampled :

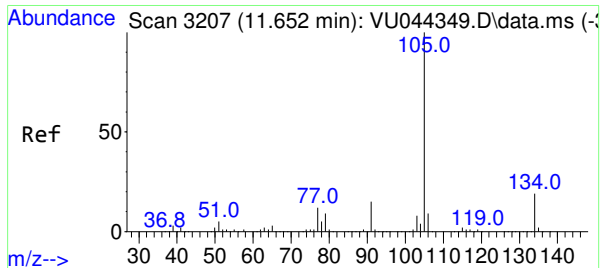
Tgt Ion:119 Resp: 115463
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.7
134 23.3 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.81 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:105 Resp: 120518
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.0

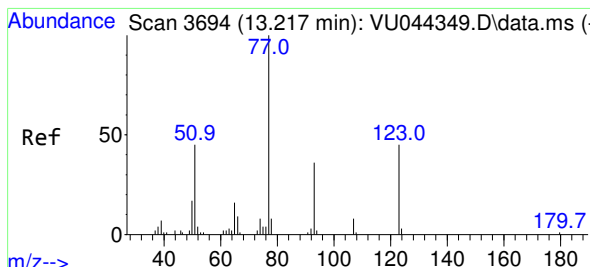
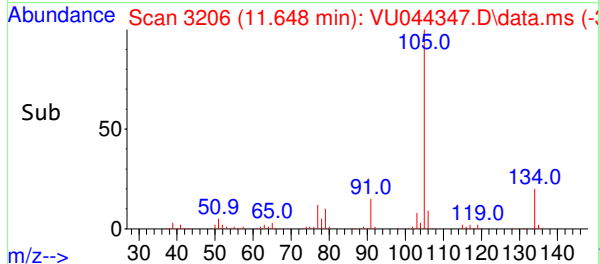
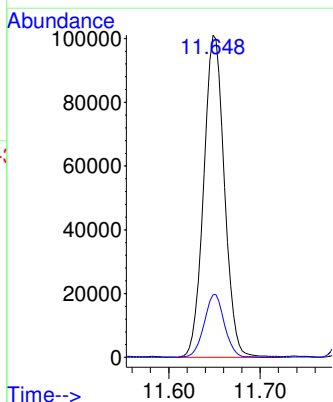
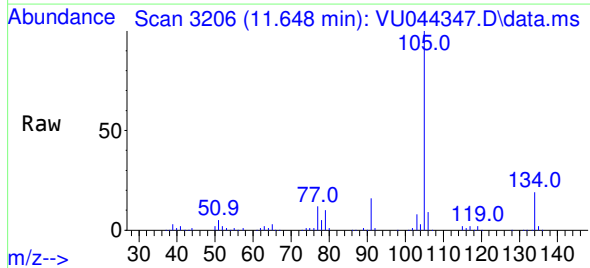




#79
 sec-Butylbenzene
 Concen: 1.83 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

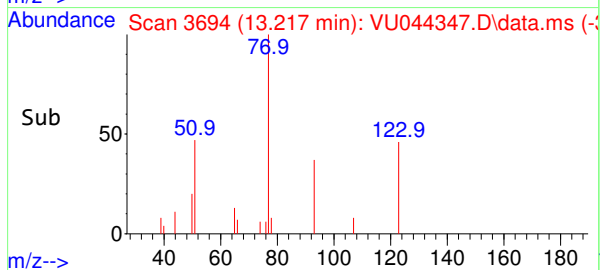
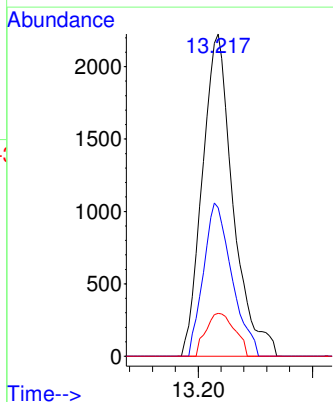
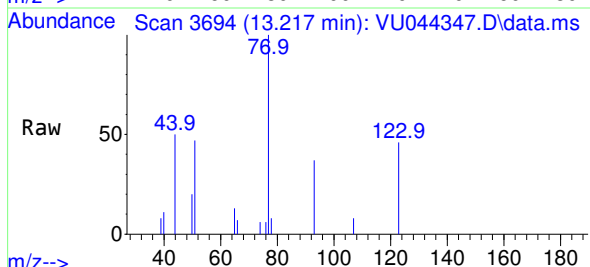
Instrument :
 MSVOA_U
 ClientSampled :

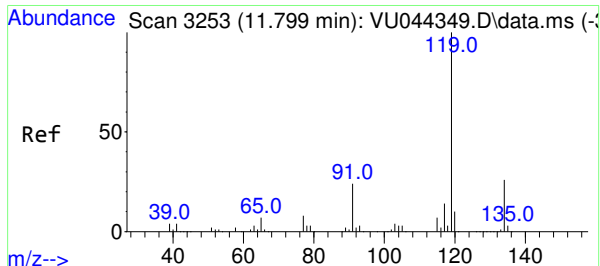
Tgt Ion: 105 Resp: 159011
 Ion Ratio Lower Upper
 105 100
 134 19.2 16.1 24.1



#80
 Nitrobenzene
 Concen: 7.67 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

Tgt Ion: 77 Resp: 4147
 Ion Ratio Lower Upper
 77 100
 123 44.0 19.0 67.4
 65 12.6 12.2 15.6

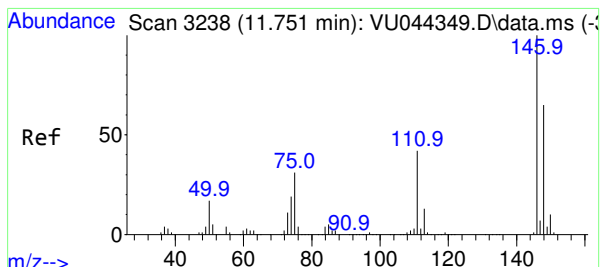
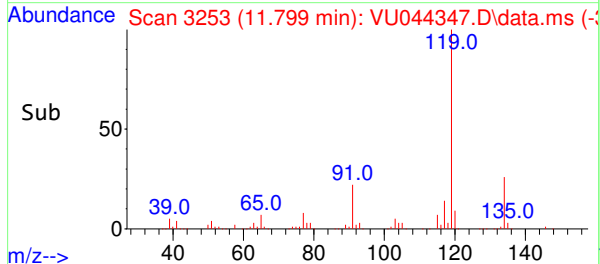
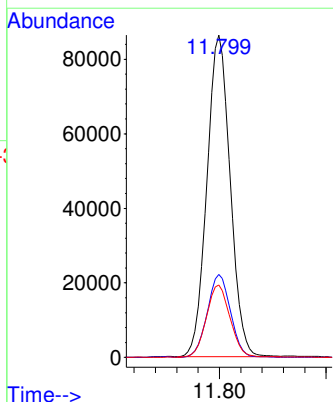
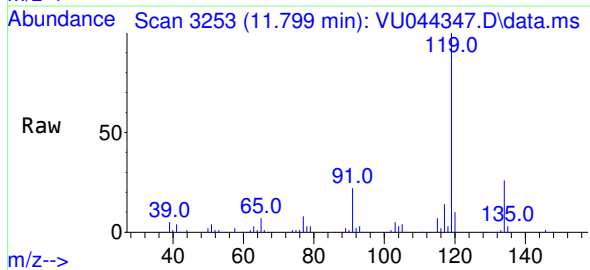




#81
p-Isopropyltoluene
Concen: 1.80 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

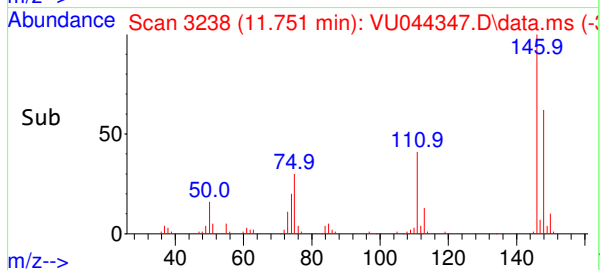
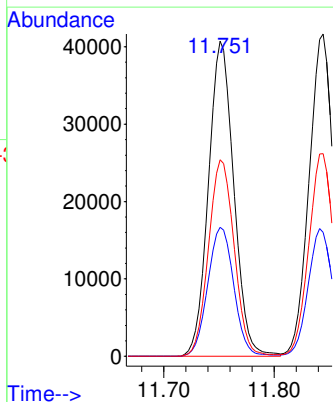
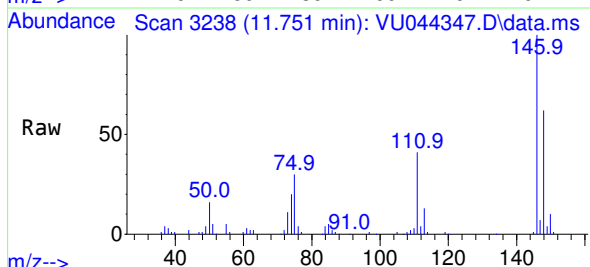
Instrument :
MSVOA_U
ClientSampleId :

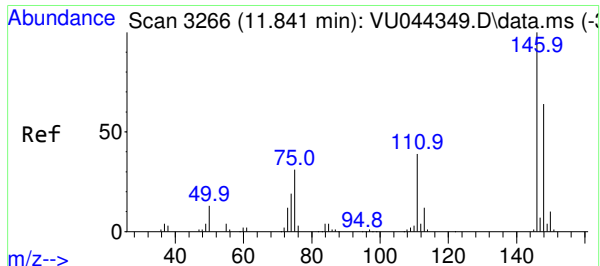
Tgt Ion:	119	Resp:	130452
Ion	Ratio	Lower	Upper
119	100		
134	25.8	21.0	31.4
91	23.2	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 1.88 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	146	Resp:	64994
Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.3	49.9
148	63.3	50.9	76.3

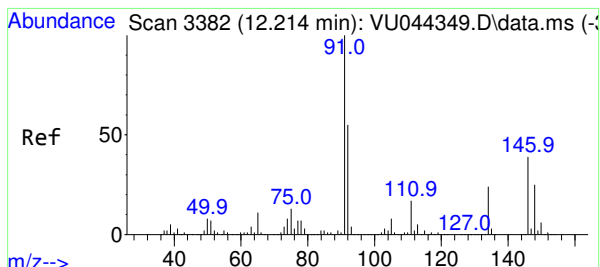
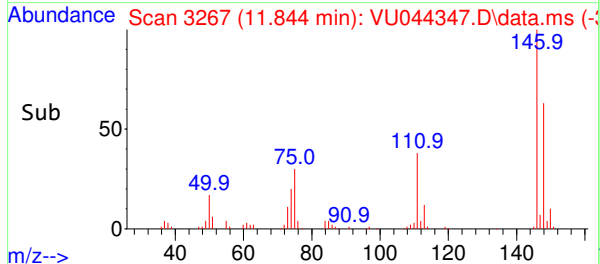
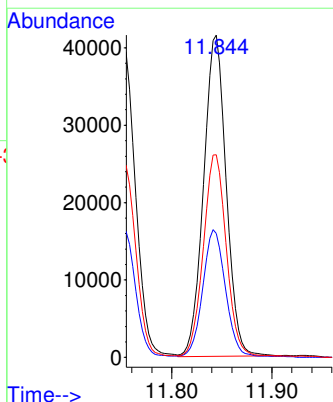
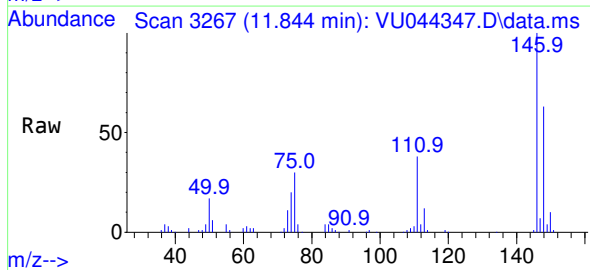




#83
1,4-Dichlorobenzene
Concen: 1.88 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

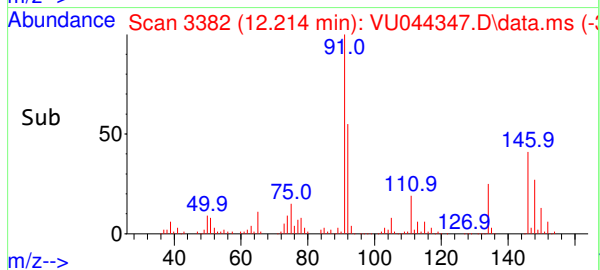
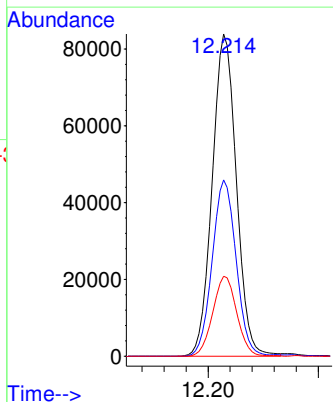
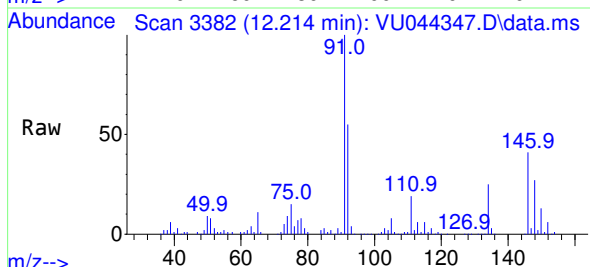
Instrument :
MSVOA_U
ClientSampled :

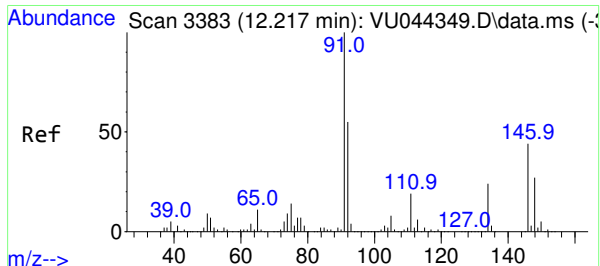
Tgt Ion:	146	Resp:	65299
Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.6	48.8
148	64.0	50.8	76.2



#84
n-Butylbenzene
Concen: 1.75 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	91	Resp:	127117
Ion	Ratio	Lower	Upper
91	100		
92	54.2	43.3	64.9
134	24.8	20.2	30.4

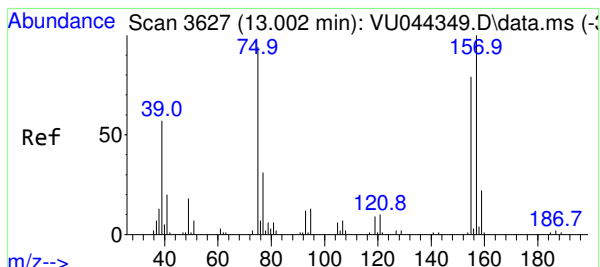
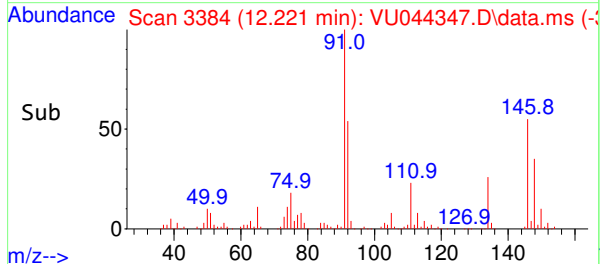
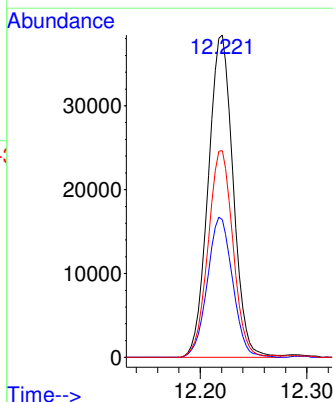
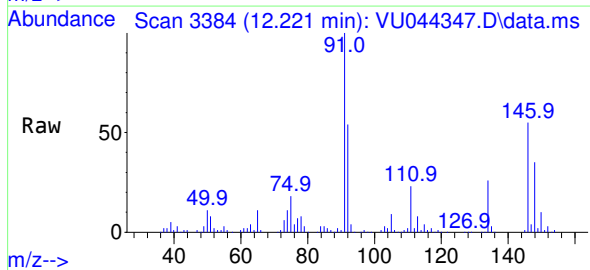




#85
1,2-Dichlorobenzene
Concen: 1.87 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

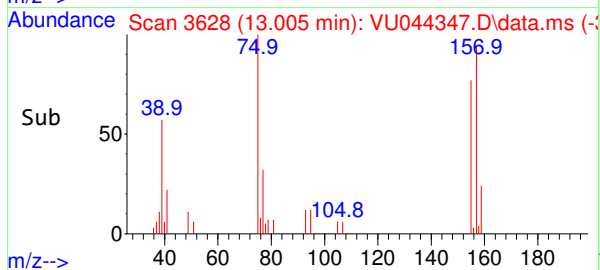
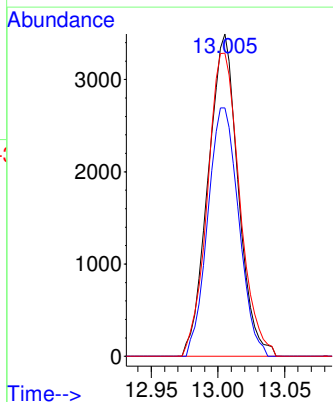
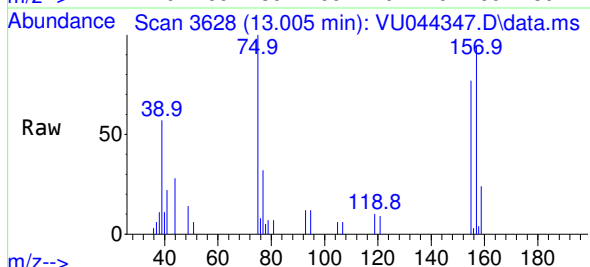
Instrument :
MSVOA_U
ClientSampled :

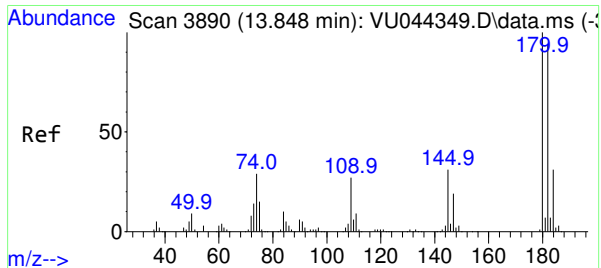
Tgt Ion:	146	Resp:	62377
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.6	64.6
148	64.3	31.9	95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.82 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	75	Resp:	5473
Ion	Ratio	Lower	Upper
75	100		
155	79.2	64.7	97.1
157	100.4	85.3	127.9

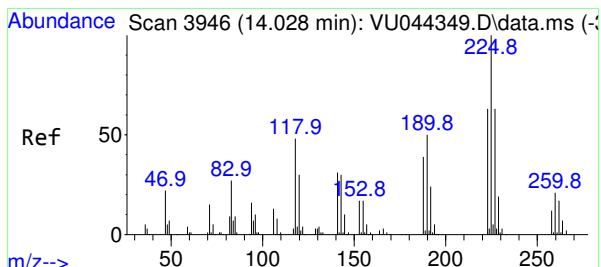
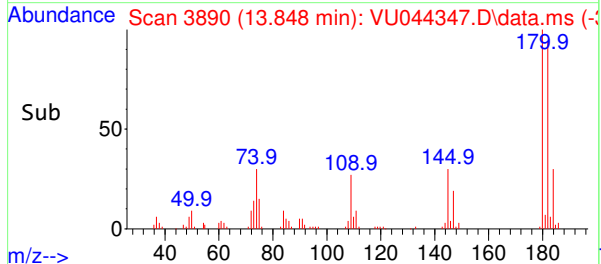
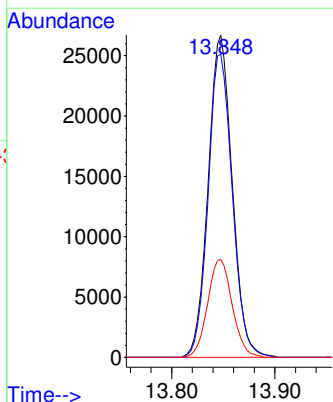
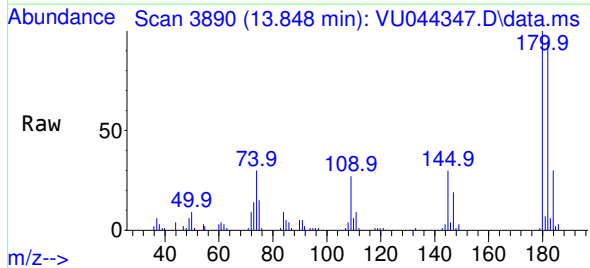




#87
1,2,4-Trichlorobenzene
Concen: 1.74 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

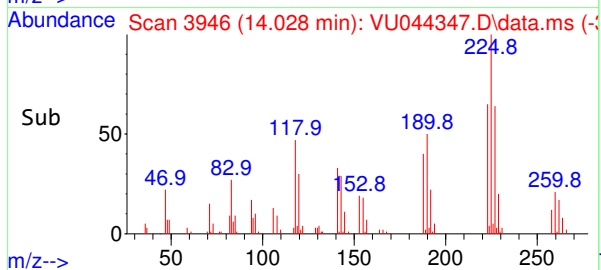
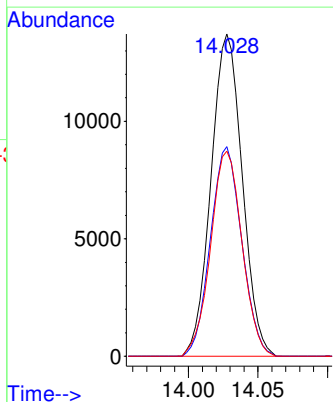
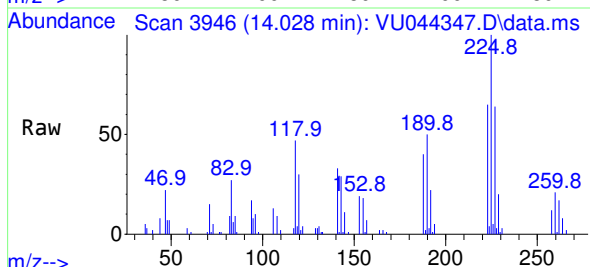
Instrument :
MSVOA_U
ClientSampled :

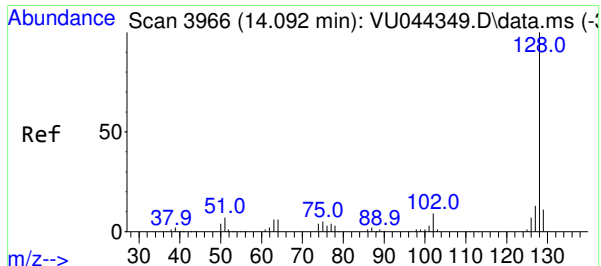
Tgt Ion:180 Resp: 43162
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 31.1 25.8 38.6



#88
Hexachlorobutadiene
Concen: 1.81 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:225 Resp: 21380
Ion Ratio Lower Upper
225 100
223 65.2 50.9 76.3
227 64.0 50.8 76.2

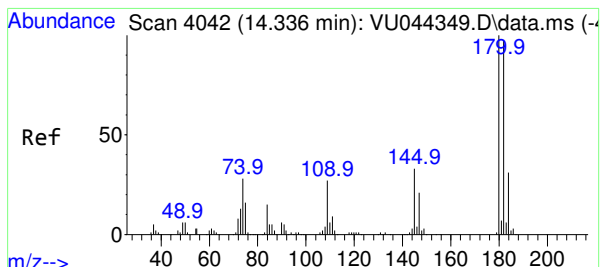
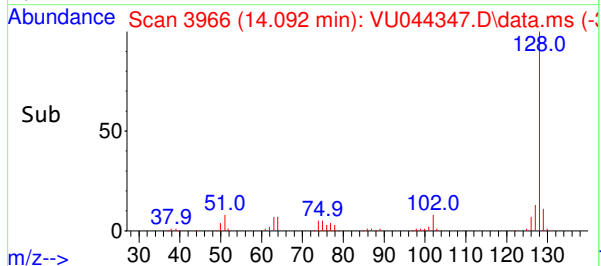
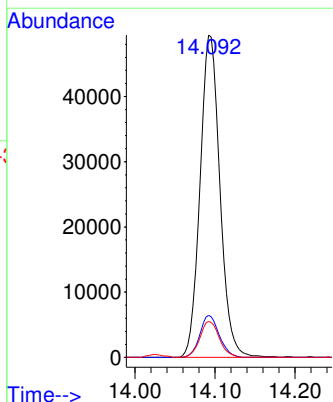
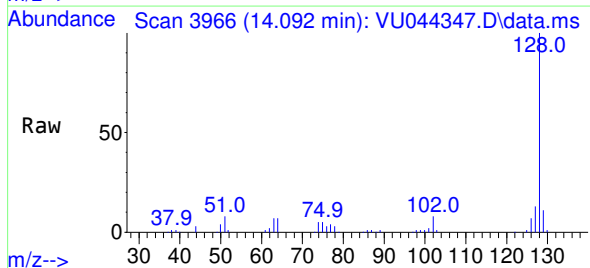




#89
Naphthalene
Concen: 1.68 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	85300
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.0	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.76 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	180	Resp:	39282
Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.1	115.7
145	32.0	27.0	40.4

