

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044348.D
 Acq On : 16 Jul 2021 11:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 12:35:56 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	6.122	96	54544	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21394	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	20648	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	98992	5.00	ug/l	99
3) Chloromethane	1.524	50	105442	4.98	ug/l	100
4) Vinyl Chloride	1.607	62	108745	5.00	ug/l	99
5) Bromomethane	1.861	94	55465	4.80	ug/l	99
6) Chloroethane	1.938	64	63009	5.04	ug/l	99
7) Trichlorofluoromethane	2.144	101	117725	4.95	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	74749	4.98	ug/l	98
9) 1,1-Dichloroethene	2.588	96	72239	4.98	ug/l	93
10) Iodomethane	2.729	142	98258	4.92	ug/l	86
11) Allyl Chloride	2.932	41	118456	4.96	ug/l	# 81
12) Acrylonitrile	3.327	53	33908	9.17	ug/l	# 87
13) Acetone	2.636	43	37115	20.16	ug/l	91
14) Carbon Disulfide	2.800	76	237757	4.91	ug/l	99
15) Methylene Chloride	3.054	84	90848	5.25	ug/l	93
16) trans-1,2-Dichloroethene	3.360	96	80691	5.06	ug/l	98
17) 1,1-Dichloroethane	3.881	63	150478	5.05	ug/l	100
18) 2-Butanone	4.733	43	82075	20.66	ug/l	97
19) Cyclohexane	5.388	56	138632	5.07	ug/l	98
20) Methylcyclohexane	6.768	83	147924	5.03	ug/l	98
21) 2,2-Dichloropropane	4.675	77	124107	5.03	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	87961	5.00	ug/l	95
23) Diethyl Ether	2.385	59	60550	4.93	ug/l	99
24) tert-Butyl Alcohol	3.202	59	54693	71.76	ug/l	95
25) Methyl tert-Butyl Ether	3.379	73	200280	4.90	ug/l	92
26) Bromochloromethane	4.983	128	36564	5.03	ug/l	99
27) Chloroform	5.099	83	143129	5.05	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	120066	4.98	ug/l	98
29) 1,1-Dichloropropene	5.530	75	114905	4.92	ug/l	99
30) Carbon Tetrachloride	5.527	117	100733	4.98	ug/l	99
31) Isopropyl Ether	4.012	45	251047	4.96	ug/l	95
32) Ethyl-t-butyl ether	4.524	59	244812	4.91	ug/l	97
33) Tert-Amyl methyl ether	5.961	73	211021	4.86	ug/l	99
34) Propionitrile	4.800	54	22899	21.46	ug/l	# 99
35) Benzene	5.781	78	332409	5.00	ug/l	100
36) 1,2-Dichloroethane	5.806	62	94874	5.06	ug/l	97
37) Trichloroethene	6.549	130	84488	4.99	ug/l	93
38) 1,2-Dichloropropane	6.803	63	87863	4.97	ug/l	98
39) Methacrylonitrile	4.993	41	27707	4.68	ug/l	95
40) Methyl acrylate	4.864	55	42608	4.59	ug/l	98
41) Tetrahydrofuran	5.080	42	24968	9.05	ug/l	99
42) 1-Chlorobutane	5.466	56	161851	5.02	ug/l	95
43) Dibromomethane	6.929	93	44457	5.00	ug/l	97
44) Bromodichloromethane	7.115	83	104610	4.97	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044348.D
 Acq On : 16 Jul 2021 11:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 12:35:56 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

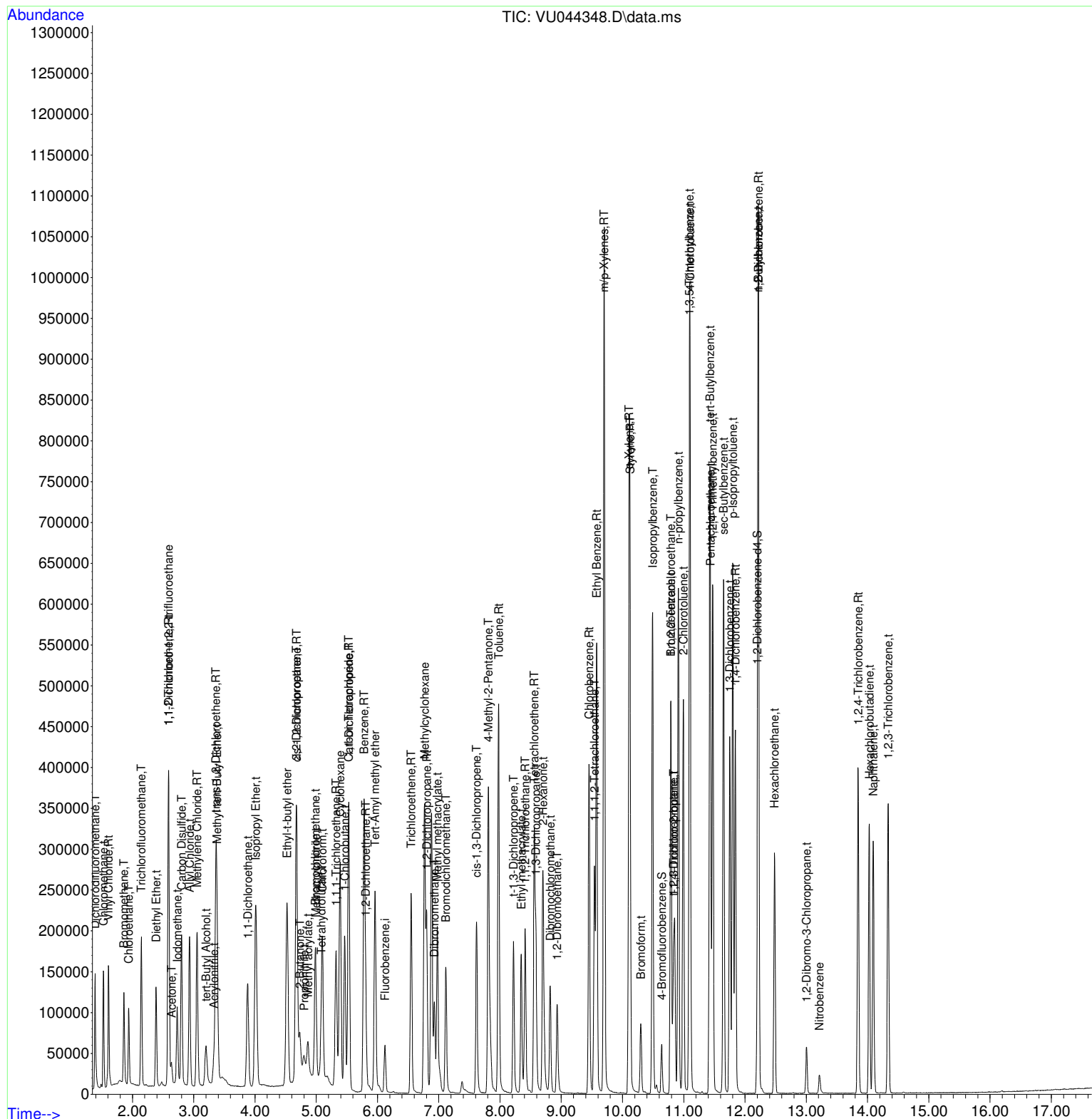
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.810	43	299268	24.70	ug/l	95
46) t-1,4-Dichloro-2-butene	10.835	75	115380	21.16	ug/l #	52
47) Methyl methacrylate	6.977	69	97307	9.95	ug/l #	89
48) Ethyl methacrylate	8.347	69	100042	4.93	ug/l	93
49) Toluene	7.977	92	212263	4.96	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	109850	4.85	ug/l	98
51) cis-1,3-Dichloropropene	7.617	75	128184	4.88	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	65270	5.08	ug/l	97
53) 1,3-Dichloropropane	8.584	76	118438	5.00	ug/l	100
54) 2-Hexanone	8.700	43	213222	24.61	ug/l	93
55) Dibromochloromethane	8.819	129	70851	4.94	ug/l	99
56) 1,2-Dibromoethane	8.932	107	63135	4.97	ug/l	98
58) Tetrachloroethene	8.559	164	72206	4.98	ug/l	98
59) Chlorobenzene	9.453	112	225149	4.98	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.543	131	74929	4.92	ug/l	98
61) Pentachloroethane	11.436	117	59578	4.91	ug/l	97
62) Hexachloroethane	12.481	117	62099	4.75	ug/l	100
63) Ethyl Benzene	9.578	91	403747	4.95	ug/l	100
64) m/p-Xylenes	9.700	106	312461	10.02	ug/l	100
65) o-Xylene	10.105	106	150852	5.00	ug/l	97
66) Styrene	10.121	104	258488	4.94	ug/l	98
67) Bromoform	10.298	173	39651	4.74	ug/l	100
69) Isopropylbenzene	10.491	105	397352	4.93	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	86256	5.00	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	115380	7.86	ug/l	71
72) Bromobenzene	10.790	156	91555	5.01	ug/l	97
73) n-propylbenzene	10.912	120	107655	4.88	ug/l	95
74) 2-Chlorotoluene	10.993	126	89461	4.93	ug/l	88
75) 1,3,5-Trimethylbenzene	11.092	105	338533	4.98	ug/l	100
76) 4-Chlorotoluene	11.102	126	94733	5.02	ug/l	99
77) tert-Butylbenzene	11.427	119	329250	4.94	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	342421	4.90	ug/l	100
79) sec-Butylbenzene	11.649	105	448721	4.93	ug/l	98
80) Nitrobenzene	13.215	77	12175	21.47	ug/l #	98
81) p-Isopropyltoluene	11.800	119	372911	4.90	ug/l	98
82) 1,3-Dichlorobenzene	11.752	146	181963	5.03	ug/l	99
83) 1,4-Dichlorobenzene	11.842	146	180158	4.94	ug/l	99
84) n-Butylbenzene	12.215	91	367183	4.83	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	173424	4.95	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	15279	4.84	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	125126	4.81	ug/l	98
88) Hexachlorobutadiene	14.028	225	60345	4.87	ug/l	99
89) Naphthalene	14.092	128	252754	4.75	ug/l	99
90) 1,2,3-Trichlorobenzene	14.337	180	114636	4.89	ug/l	98

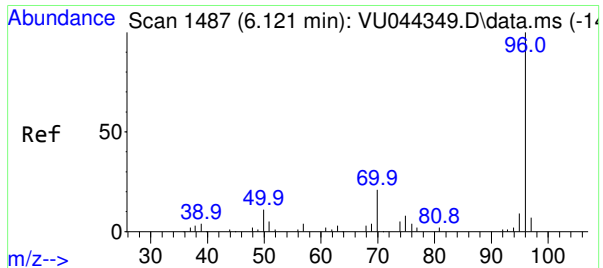
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 Data File : VU044348.D
 Acq On : 16 Jul 2021 11:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 12:35:56 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
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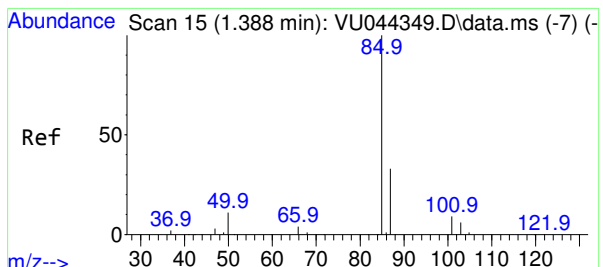
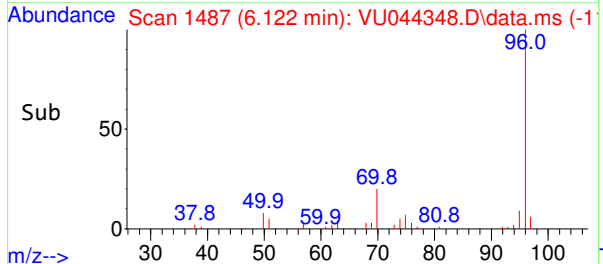
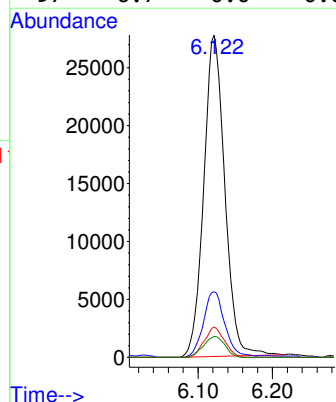
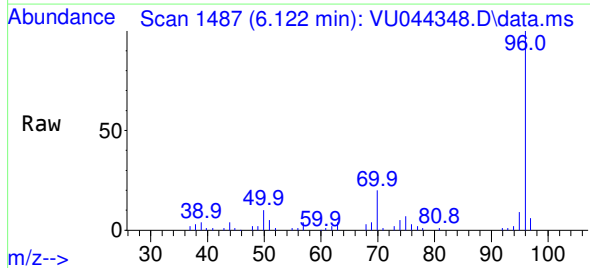


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.122 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 96 Resp: 54544

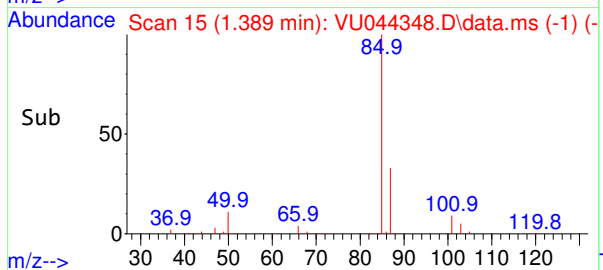
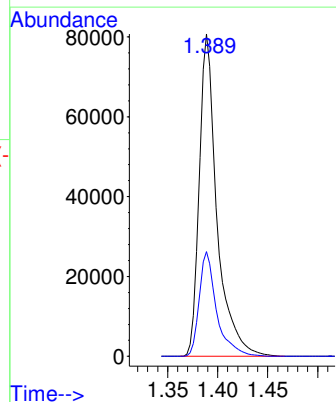
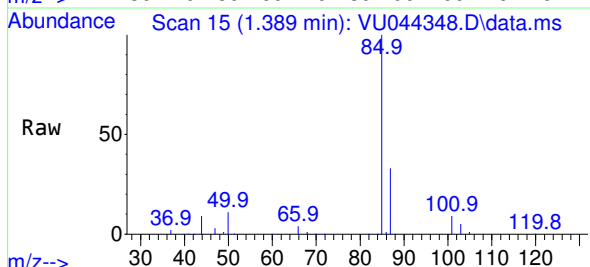
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	9.0	7.3	10.9
97	6.7	0.0	0.0#



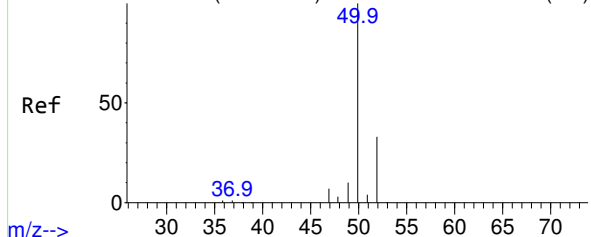
#2
Dichlorodifluoromethane
Concen: 5.00 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 85 Resp: 98992

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	48.0



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

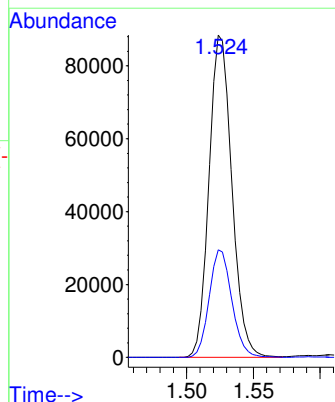
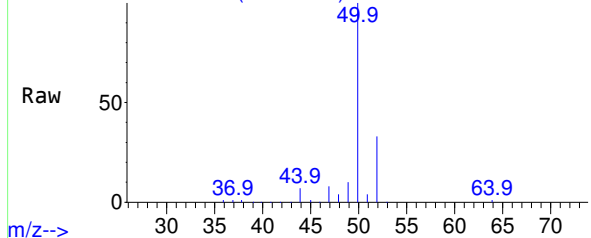


#3
Chloromethane
Concen: 4.98 ug/l
RT: 1.524 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

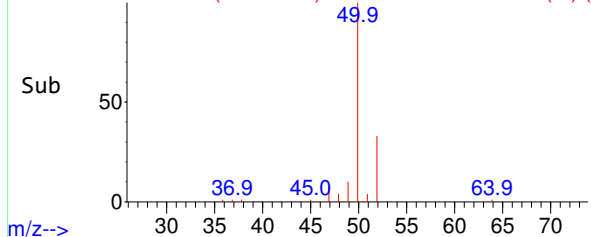
Tgt Ion: 50 Resp: 105442
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

Instrument :
MSVOA_U
ClientSampled :

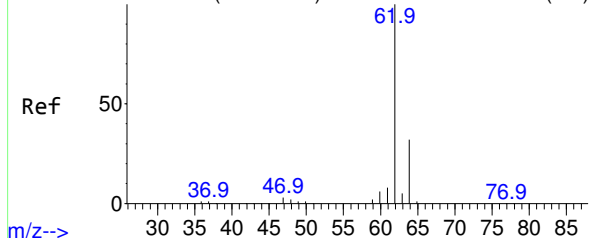
Abundance Scan 57 (1.524 min): VU044348.D\data.ms



Abundance Scan 57 (1.524 min): VU044348.D\data.ms (-1) (-



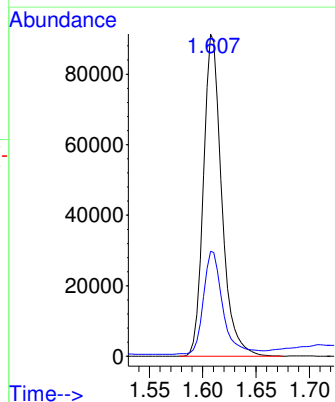
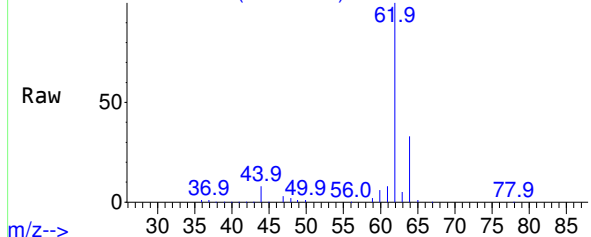
Abundance Scan 84 (1.610 min): VU044349.D\data.ms (-74)



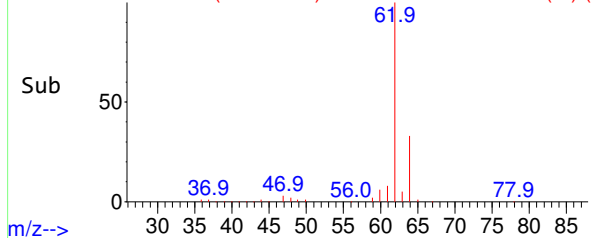
#4
Vinyl Chloride
Concen: 5.00 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

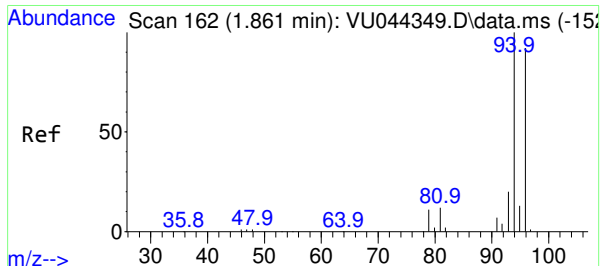
Tgt Ion: 62 Resp: 108745
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7

Abundance Scan 83 (1.607 min): VU044348.D\data.ms



Abundance Scan 83 (1.607 min): VU044348.D\data.ms (-1) (-

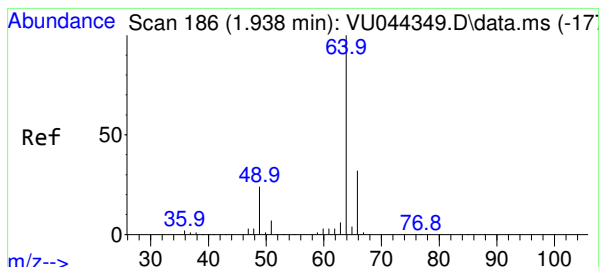
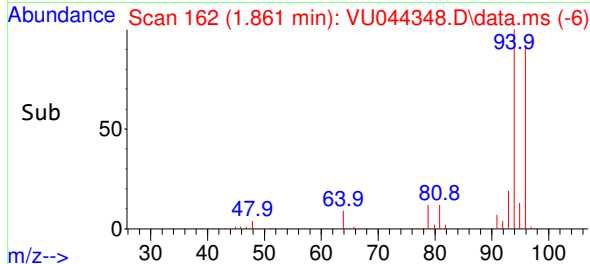
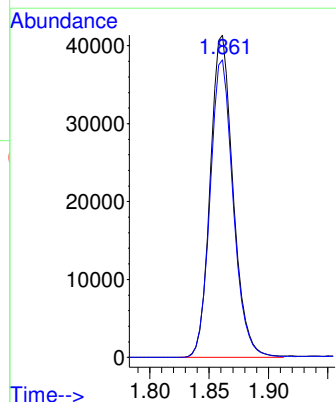
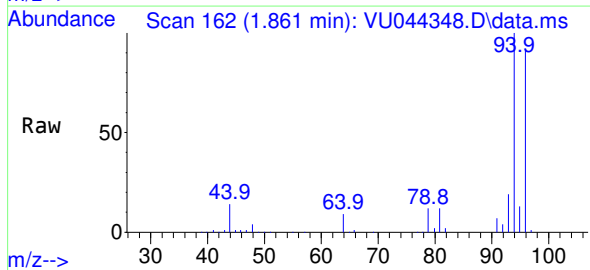




#5
Bromomethane
Concen: 4.80 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

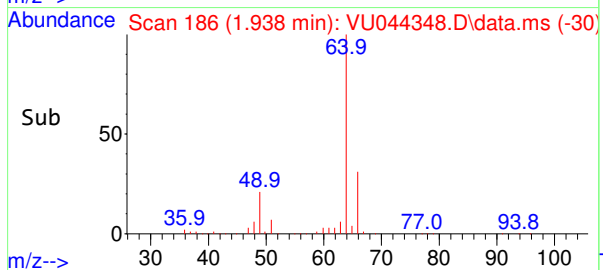
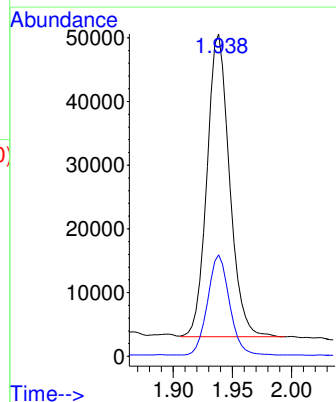
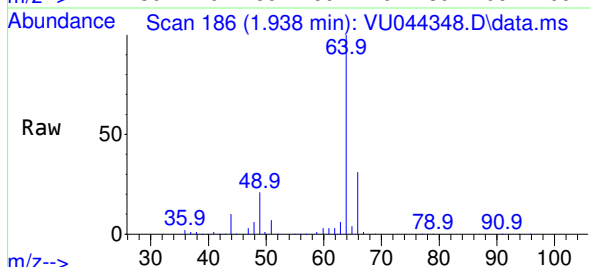
Instrument :
MSVOA_U
ClientSampled :

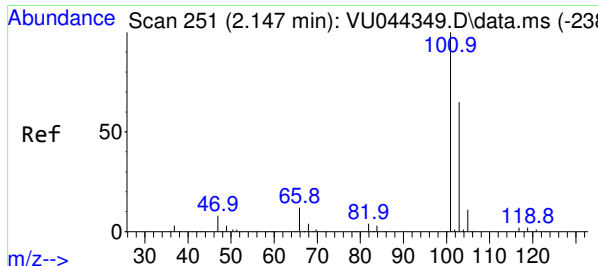
Tgt Ion: 94 Resp: 55465
Ion Ratio Lower Upper
94 100
96 92.3 74.7 112.1



#6
Chloroethane
Concen: 5.04 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 64 Resp: 63009
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1

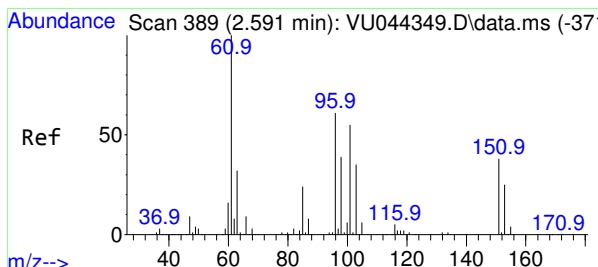
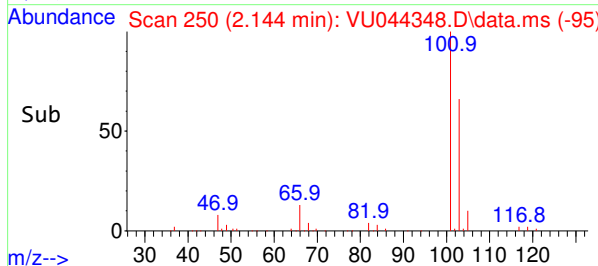
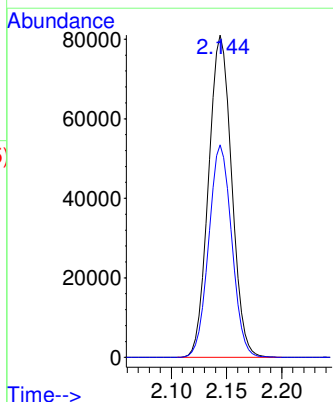
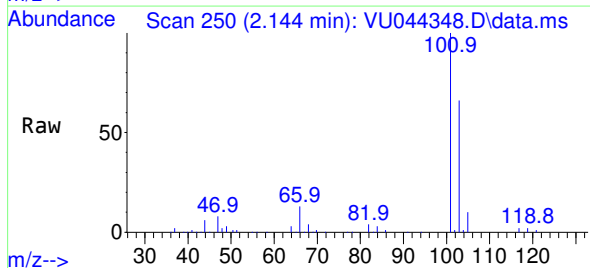




#7
Trichlorofluoromethane
Concen: 4.95 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

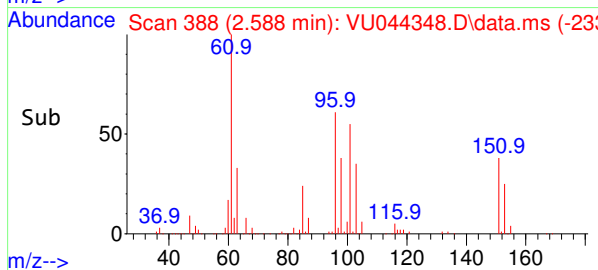
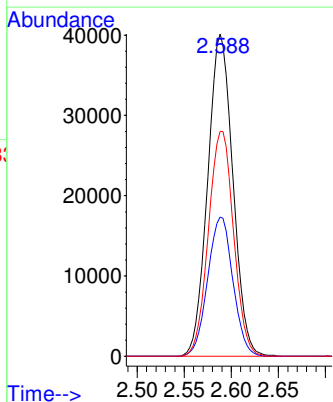
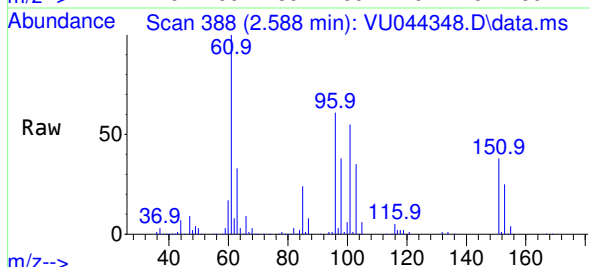
Instrument :
MSVOA_U
ClientSampled :

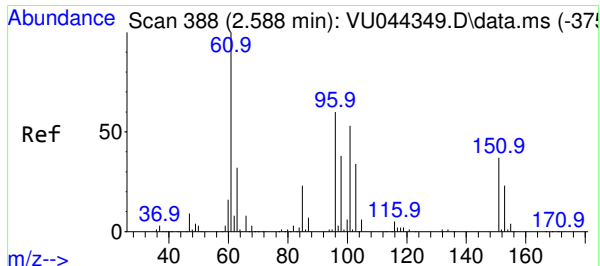
Tgt Ion:101 Resp: 117725
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.98 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:101 Resp: 74749
Ion Ratio Lower Upper
101 100
85 43.3 35.8 53.8
151 69.8 57.0 85.4

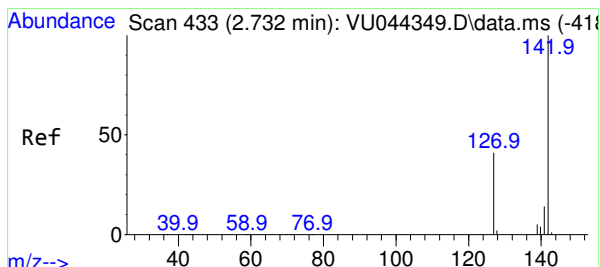
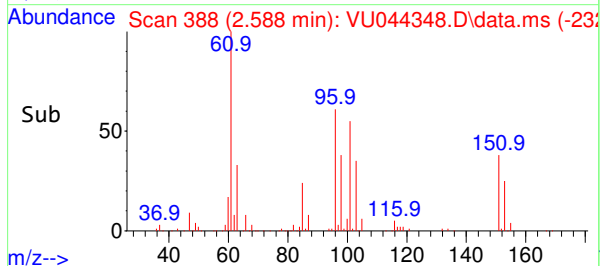
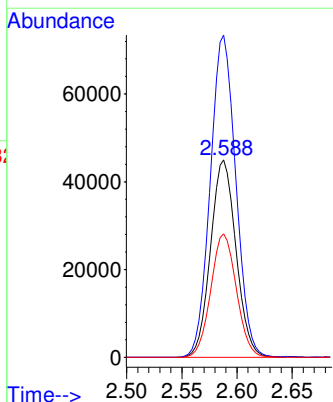
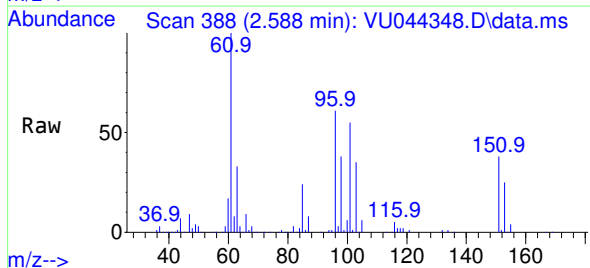




#9
1,1-Dichloroethene
Concen: 4.98 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

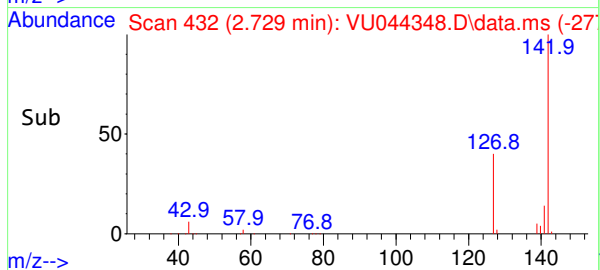
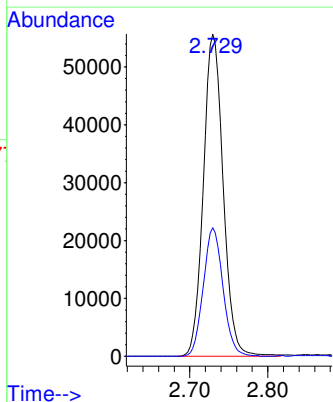
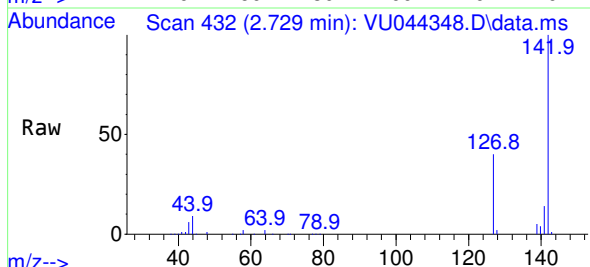
Instrument :
MSVOA_U
ClientSampled :

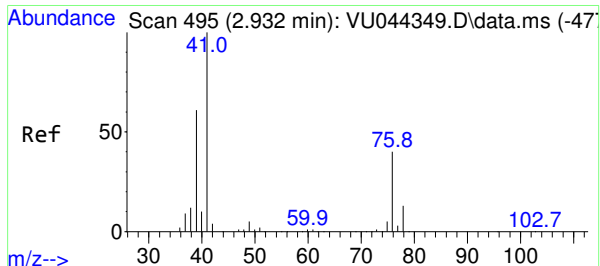
Tgt Ion: 96 Resp: 72239
Ion Ratio Lower Upper
96 100
61 163.3 0.0 528.0
98 62.6 0.0 127.4



#10
Iodomethane
Concen: 4.92 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 142 Resp: 98258
Ion Ratio Lower Upper
142 100
127 39.7 39.1 58.7

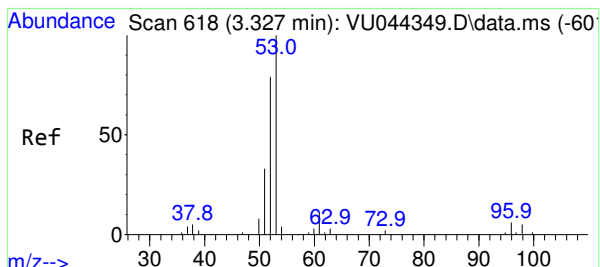
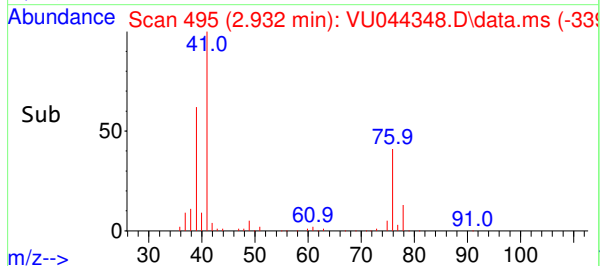
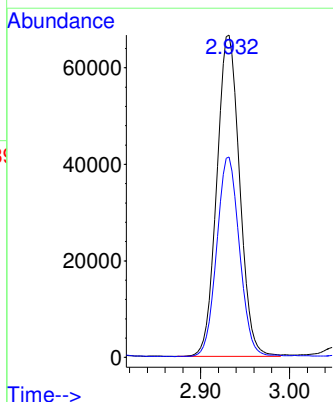
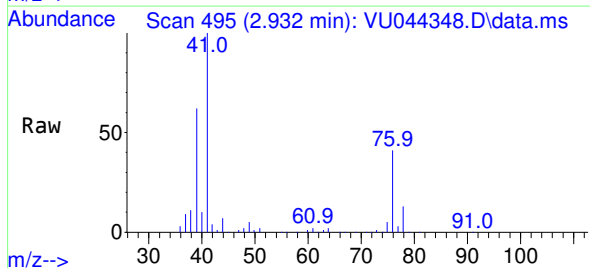




#11
 Allyl Chloride
 Concen: 4.96 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044348.D
 Acq: 16 Jul 2021 11:33

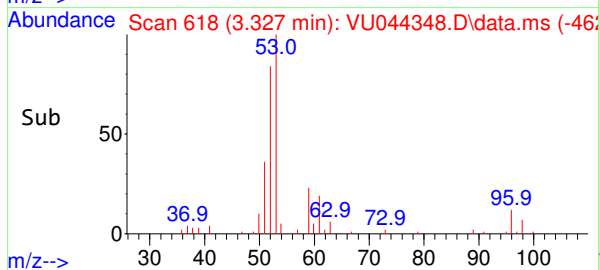
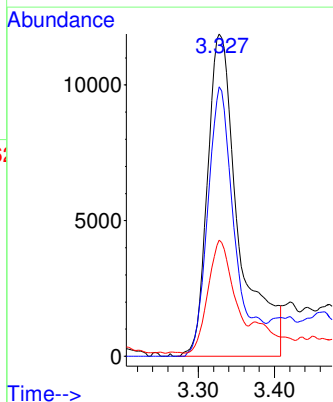
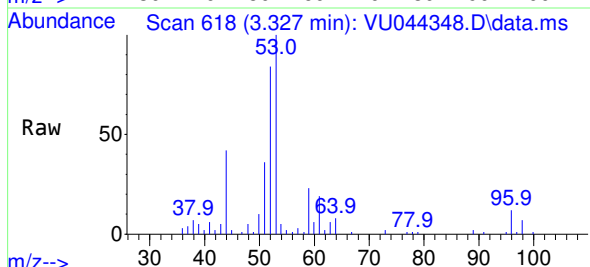
Instrument :
 MSVOA_U
 ClientSampled :

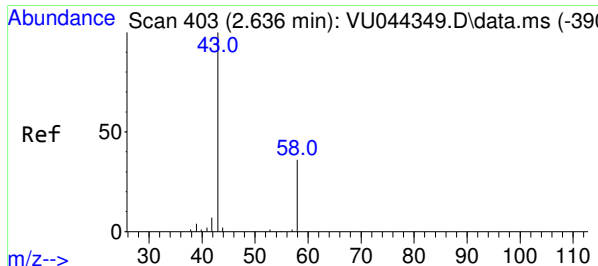
Tgt Ion: 41 Resp: 118456
 Ion Ratio Lower Upper
 41 100
 39 61.7 62.5 93.7#



#12
 Acrylonitrile
 Concen: 9.17 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044348.D
 Acq: 16 Jul 2021 11:33

Tgt Ion: 53 Resp: 33908
 Ion Ratio Lower Upper
 53 100
 52 71.8 67.0 100.4
 51 29.1 29.8 44.6#

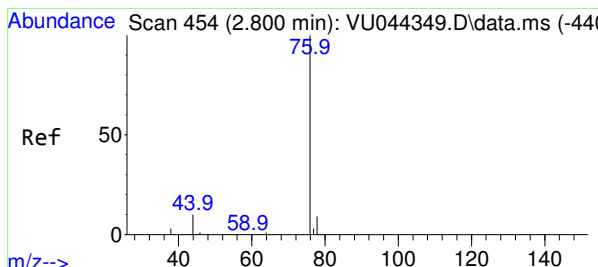
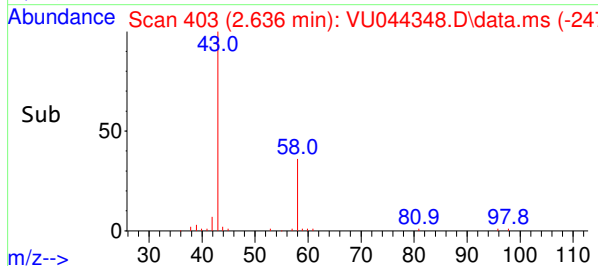
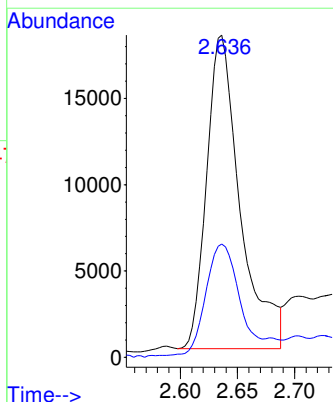
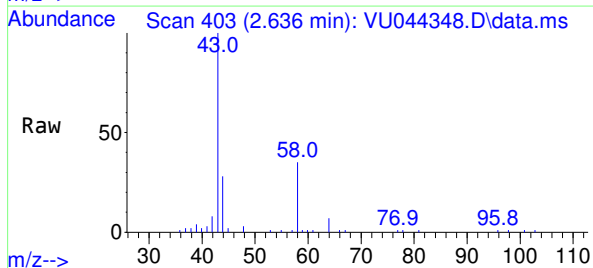




#13
Acetone
Concen: 20.16 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

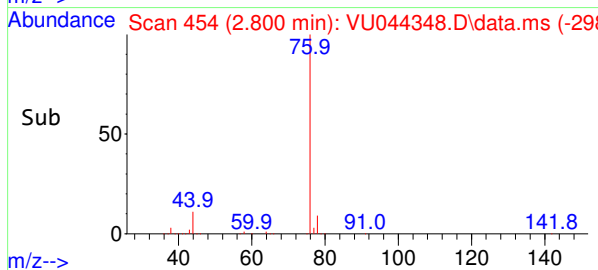
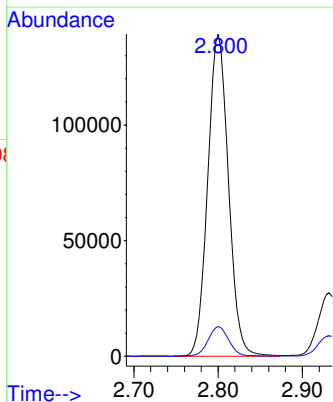
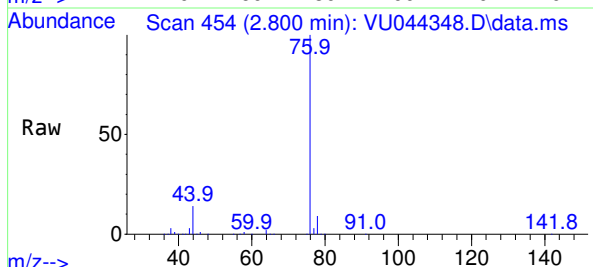
Instrument :
MSVOA_U
ClientSampled :

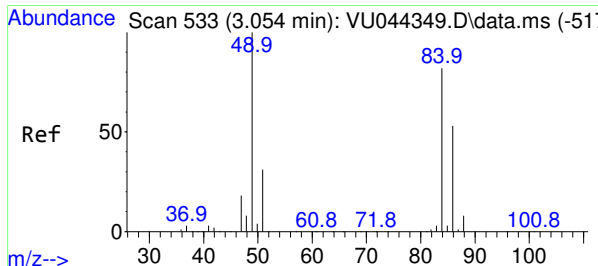
Tgt Ion: 43 Resp: 37115
Ion Ratio Lower Upper
43 100
58 35.1 24.3 36.5



#14
Carbon Disulfide
Concen: 4.91 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 76 Resp: 237757
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



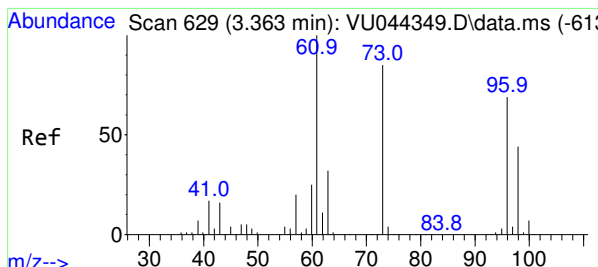
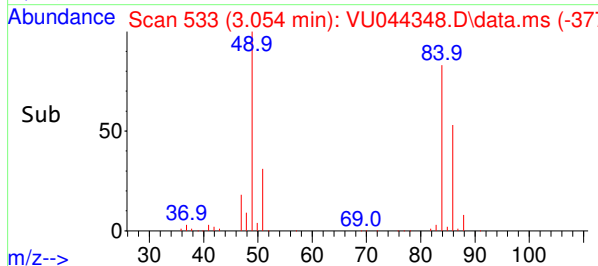
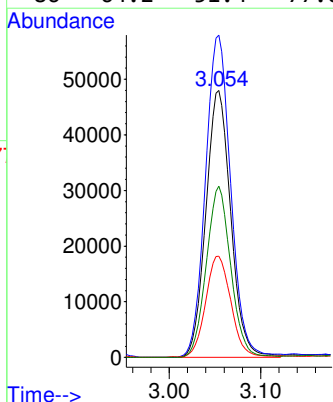
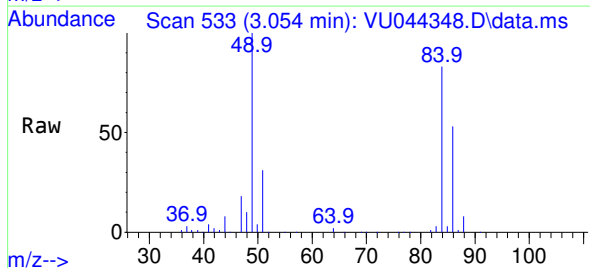


#15
Methylene Chloride
Concen: 5.25 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 90848

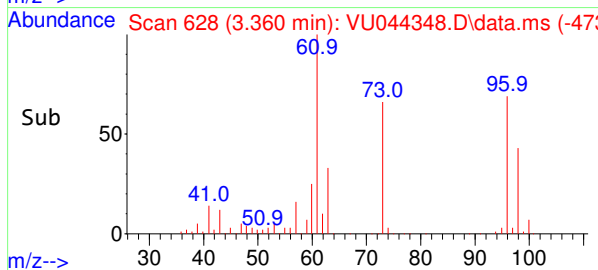
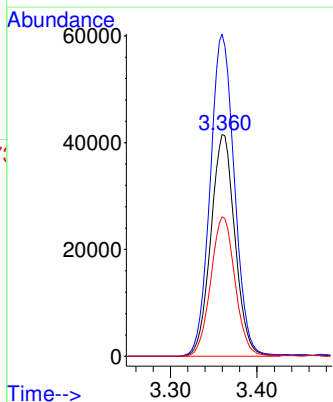
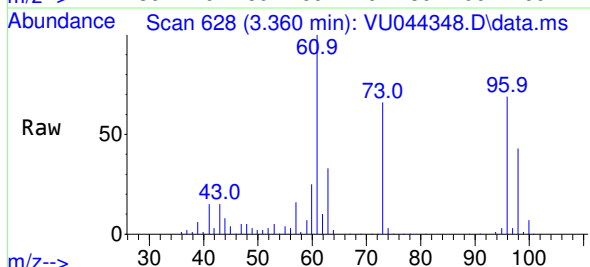
Ion	Ratio	Lower	Upper
84	100		
49	120.8	106.3	159.5
51	37.7	0.0	81.8
86	64.2	51.4	77.0

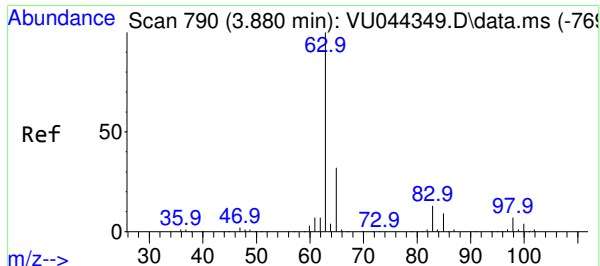


#16
trans-1,2-Dichloroethene
Concen: 5.06 ug/l
RT: 3.360 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 96 Resp: 80691

Ion	Ratio	Lower	Upper
96	100		
61	145.4	119.3	178.9
98	62.9	50.8	76.2

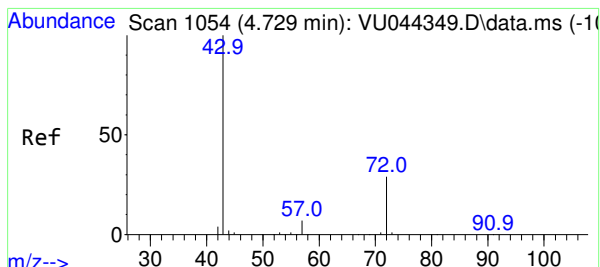
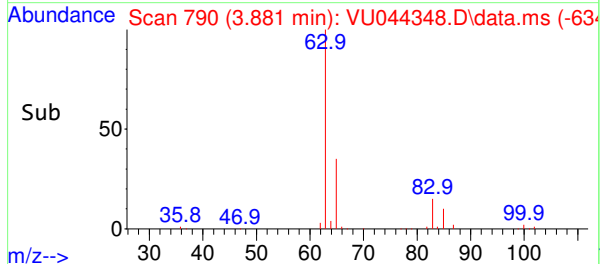
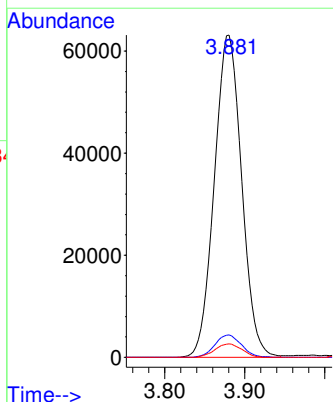
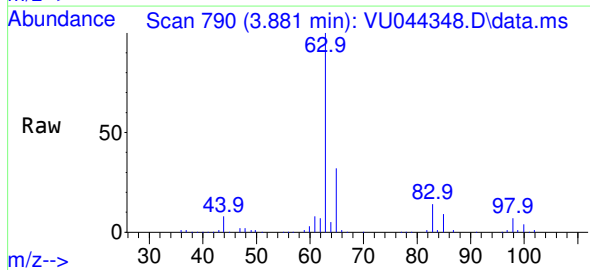




#17
1,1-Dichloroethane
Concen: 5.05 ug/l
RT: 3.881 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

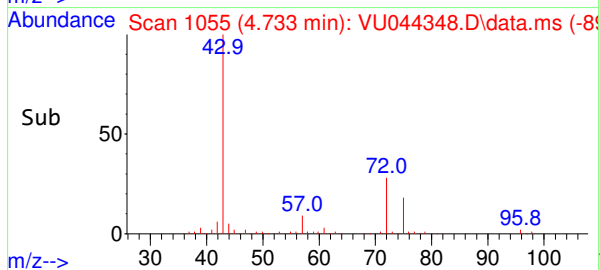
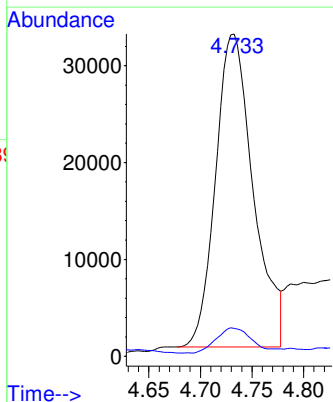
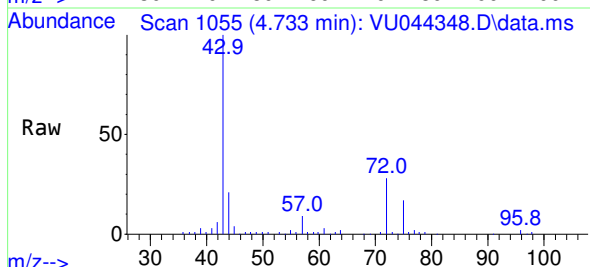
Instrument :
MSVOA_U
ClientSampled :

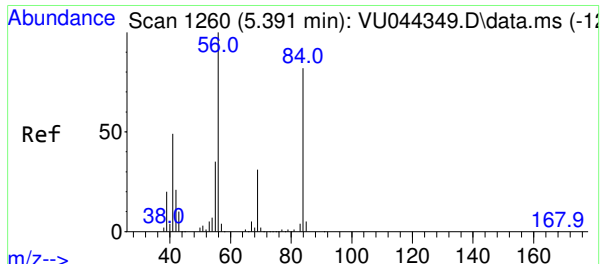
Tgt Ion: 63 Resp: 150478
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.2 2.0 5.8



#18
2-Butanone
Concen: 20.66 ug/l
RT: 4.733 min Scan# 1055
Delta R.T. 0.004 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 43 Resp: 82075
Ion Ratio Lower Upper
43 100
57 7.9 0.0 17.6



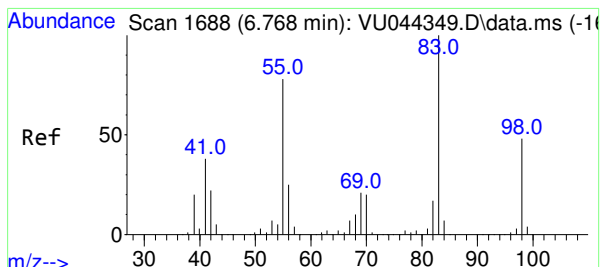
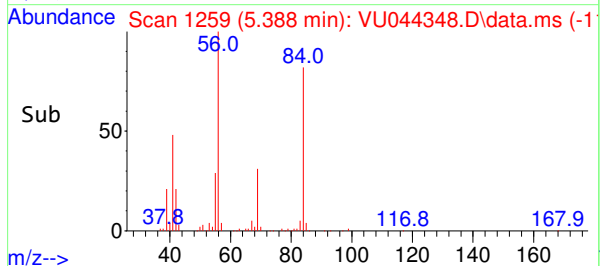
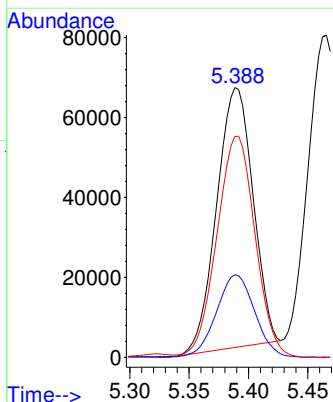
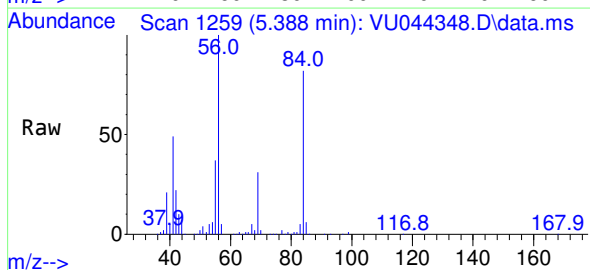


#19
Cyclohexane
Concen: 5.07 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 56 Resp: 138632

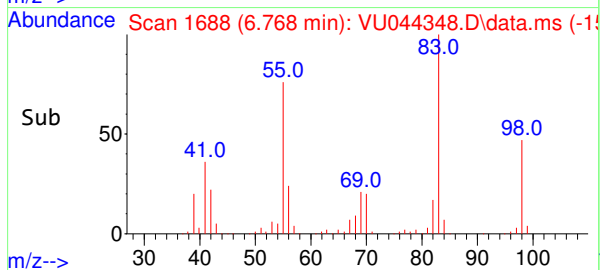
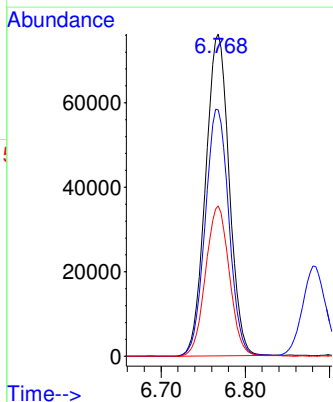
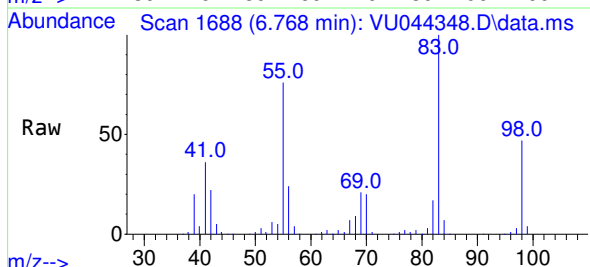
Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.6	40.0
84	88.2	73.0	109.4

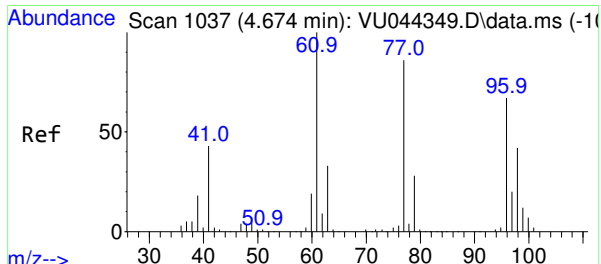


#20
Methylcyclohexane
Concen: 5.03 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 83 Resp: 147924

Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.0	91.6
98	47.3	39.3	58.9

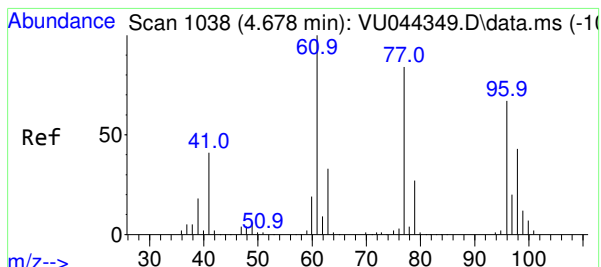
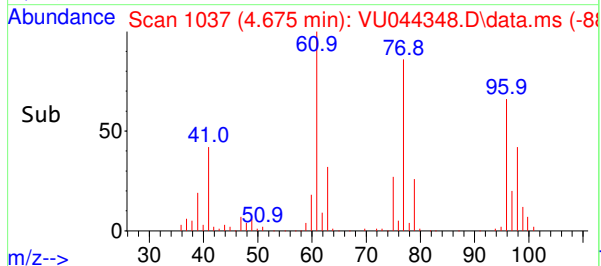
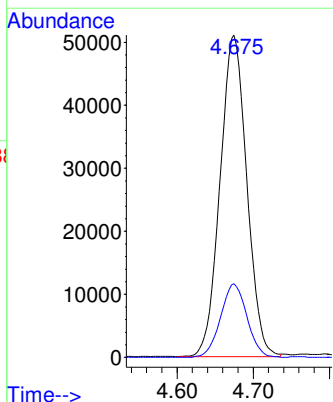
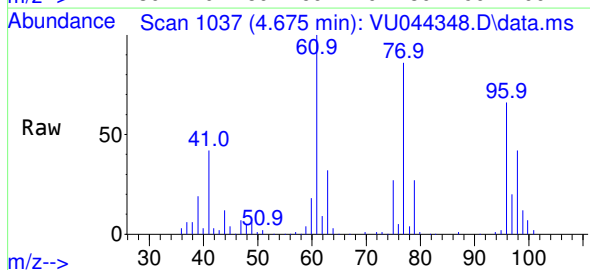




#21
2,2-Dichloropropane
Concen: 5.03 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

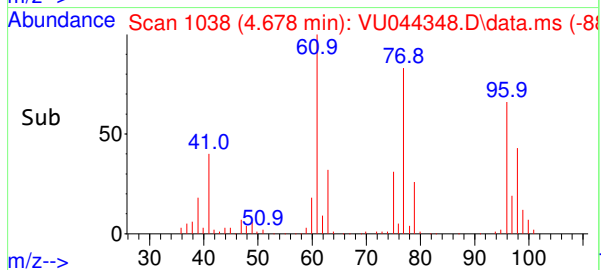
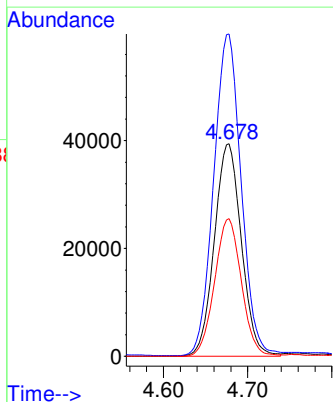
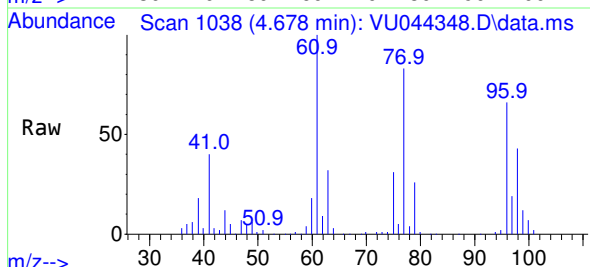
Instrument :
MSVOA_U
ClientSampled :

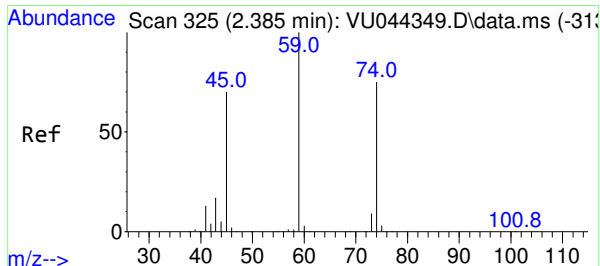
Tgt Ion: 77 Resp: 124107
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 5.00 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 96 Resp: 87961
Ion Ratio Lower Upper
96 100
61 153.7 0.0 407.7
98 64.2 32.5 97.4

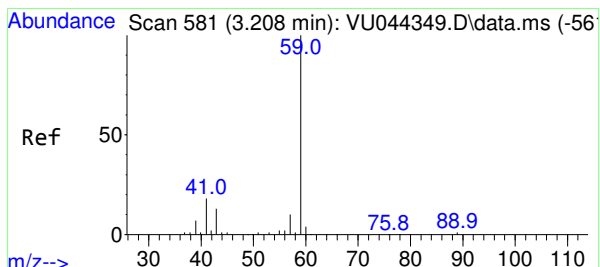
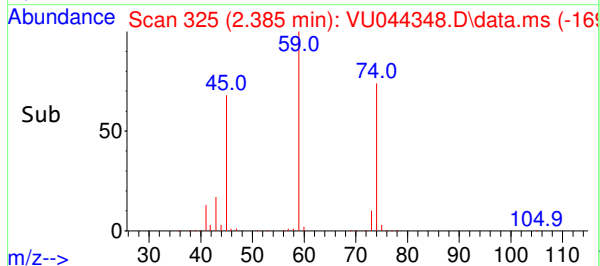
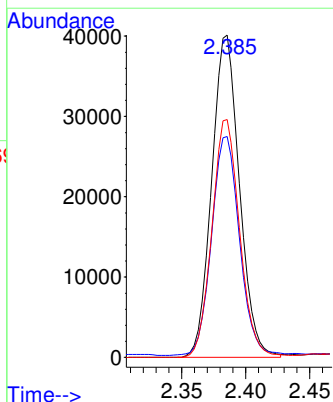
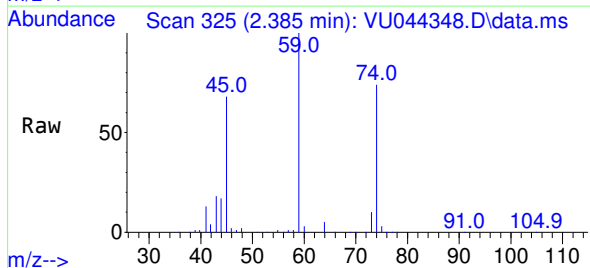




#23
Diethyl Ether
Concen: 4.93 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

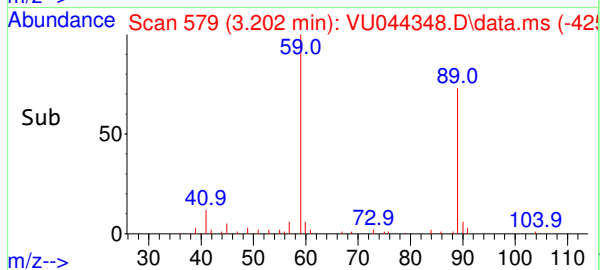
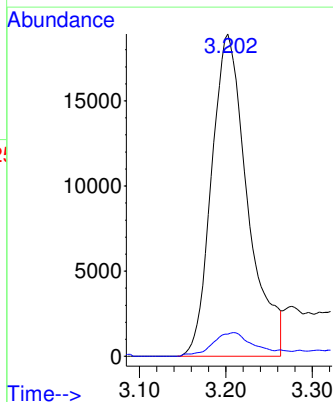
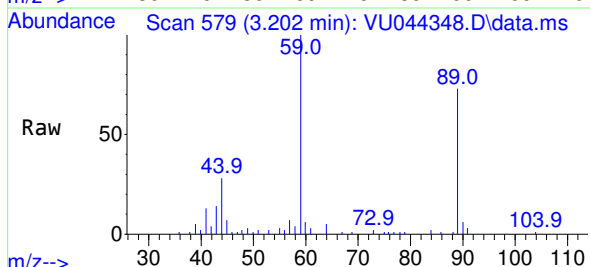
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	59	Resp:	60550
Ion	Ratio	Lower	Upper
59	100		
45	68.0	55.7	83.5
74	73.7	59.7	89.5

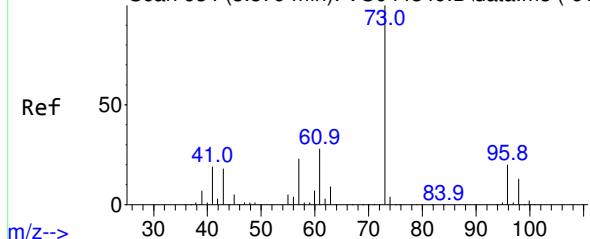


#24
tert-Butyl Alcohol
Concen: 71.76 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.006 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	59	Resp:	54693
Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.2	12.4



Abundance Scan 634 (3.379 min): VU044349.D\data.ms (-61

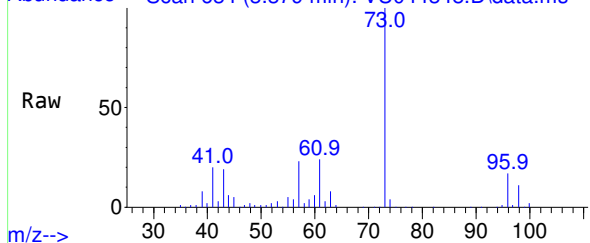


#25
Methyl tert-Butyl Ether
Concen: 4.90 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

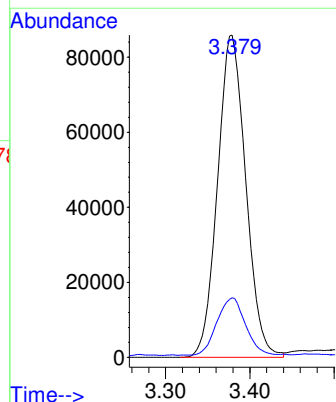
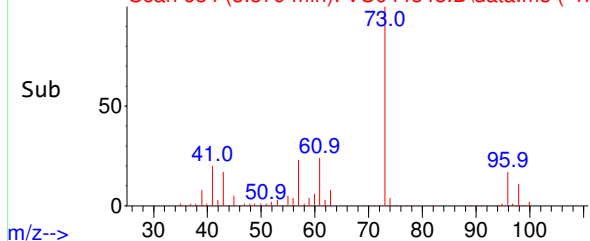
Tgt Ion: 73 Resp: 200280
Ion Ratio Lower Upper
73 100
43 18.0 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :

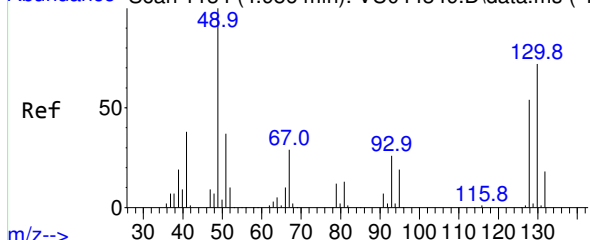
Abundance Scan 634 (3.379 min): VU044348.D\data.ms



Abundance Scan 634 (3.379 min): VU044348.D\data.ms (-47



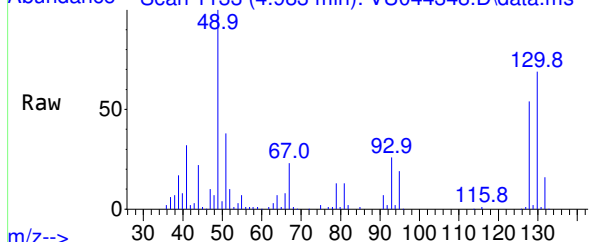
Abundance Scan 1134 (4.986 min): VU044349.D\data.ms (-1



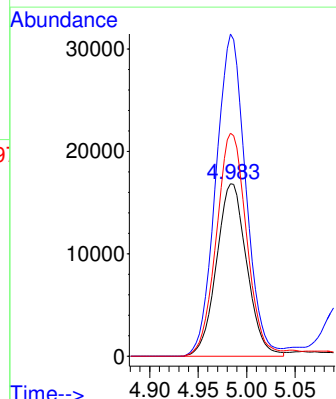
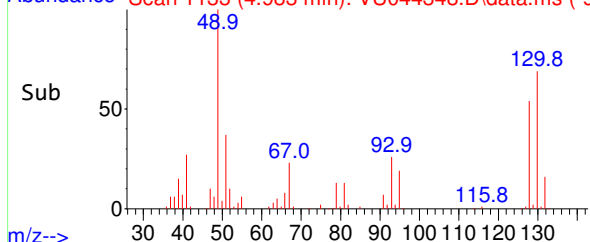
#26
Bromochloromethane
Concen: 5.03 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

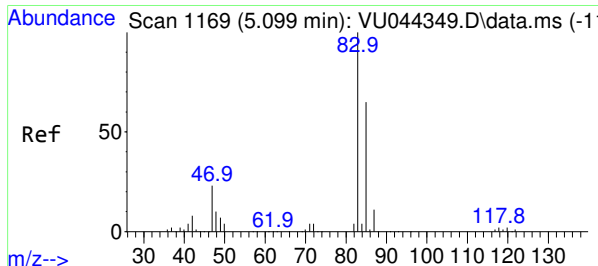
Tgt Ion:128 Resp: 36564
Ion Ratio Lower Upper
128 100
49 184.0 0.0 364.2
130 129.2 103.5 155.3

Abundance Scan 1133 (4.983 min): VU044348.D\data.ms



Abundance Scan 1133 (4.983 min): VU044348.D\data.ms (-9

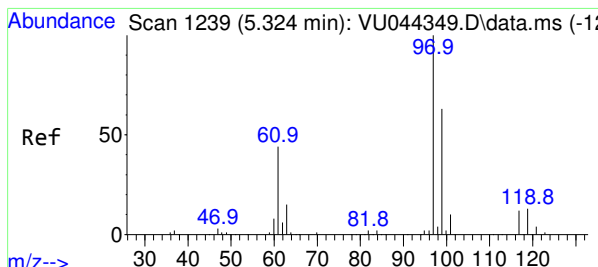
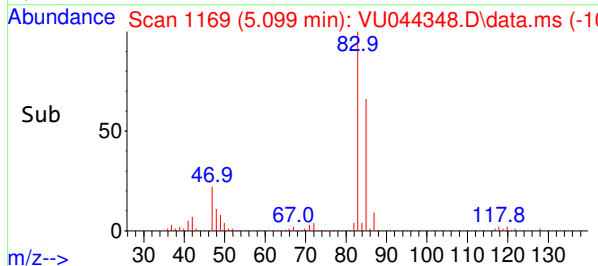
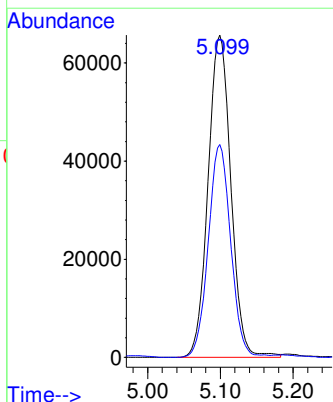
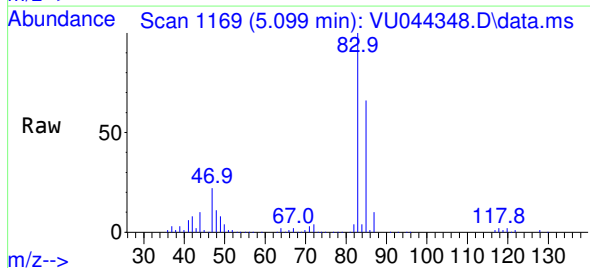




#27
Chloroform
Concen: 5.05 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

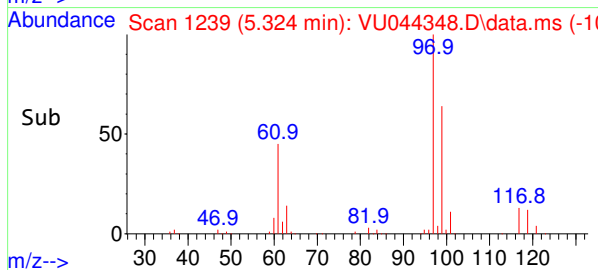
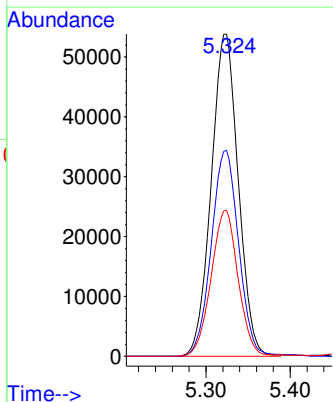
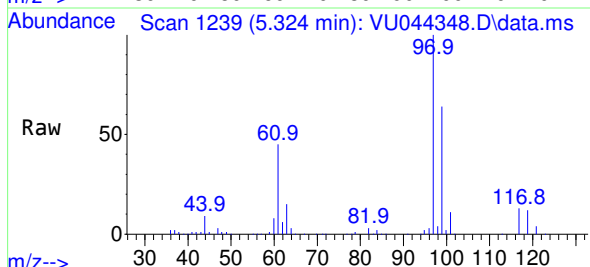
Instrument :
MSVOA_U
ClientSampled :

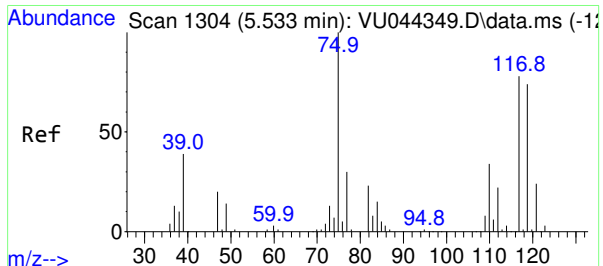
Tgt Ion: 83 Resp: 143129
Ion Ratio Lower Upper
83 100
85 66.0 0.0 127.8



#28
1,1,1-Trichloroethane
Concen: 4.98 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 97 Resp: 120066
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 45.3 23.8 71.5

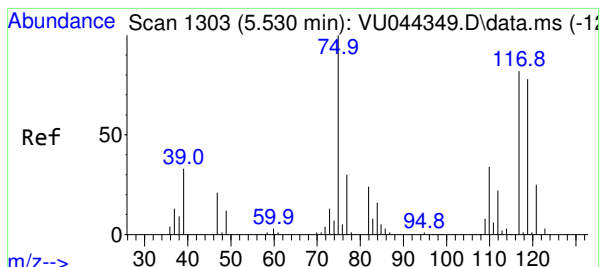
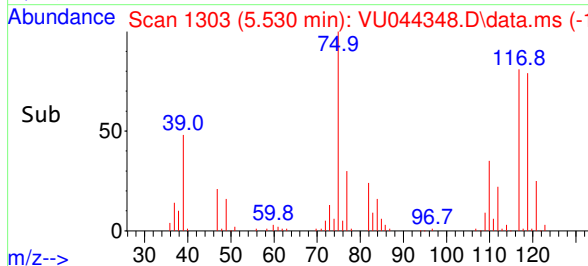
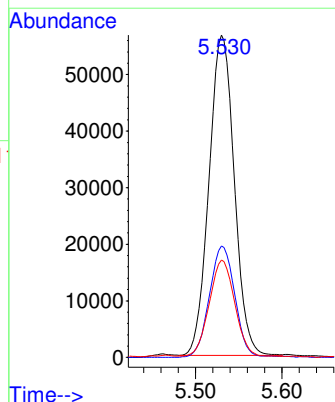
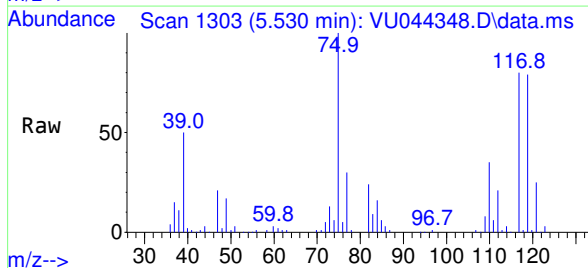




#29
1,1-Dichloropropene
Concen: 4.92 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

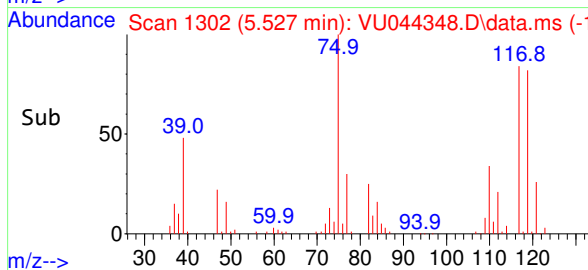
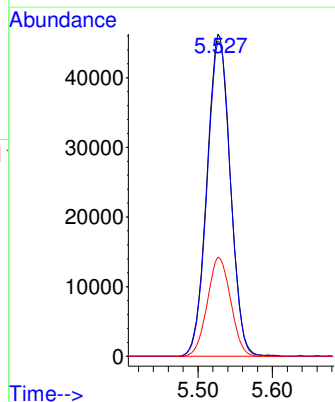
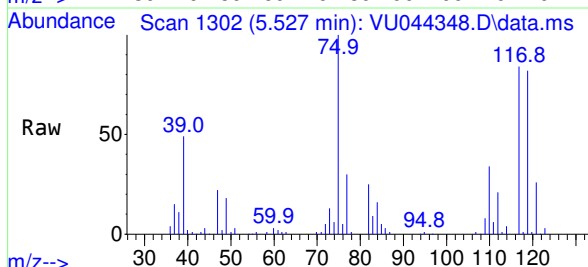
Instrument :
MSVOA_U
ClientSampled :

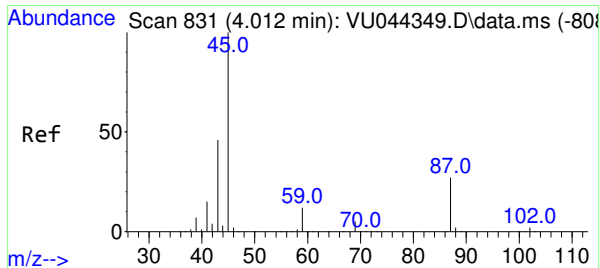
Tgt Ion: 75 Resp: 114905
Ion Ratio Lower Upper
75 100
110 35.2 17.3 51.9
77 30.4 24.6 37.0



#30
Carbon Tetrachloride
Concen: 4.98 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 117 Resp: 100733
Ion Ratio Lower Upper
117 100
119 97.7 77.0 115.6
121 31.1 24.2 36.4

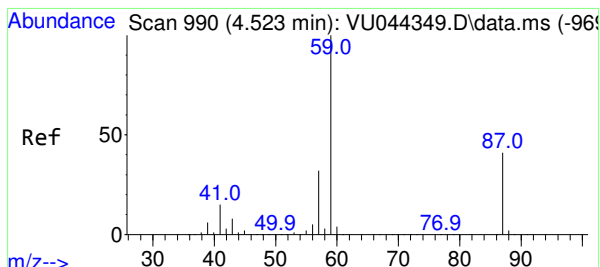
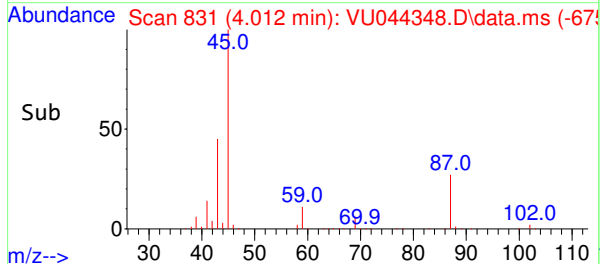
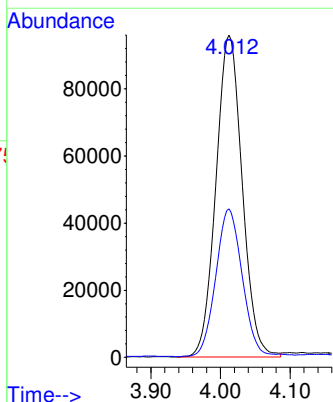
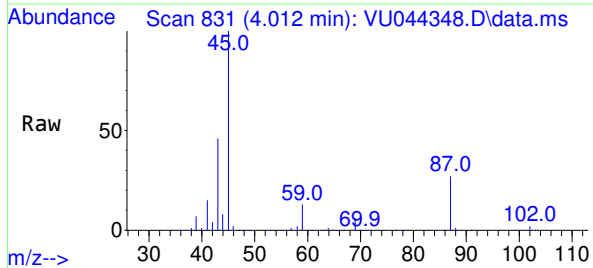




#31
Isopropyl Ether
Concen: 4.96 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

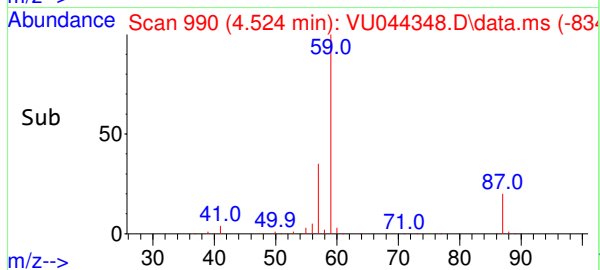
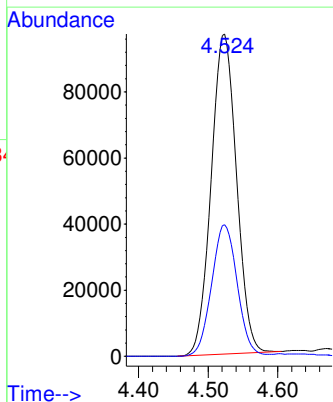
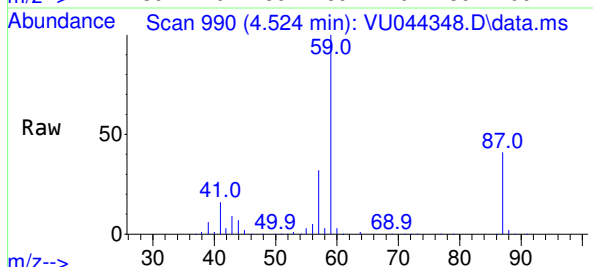
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 45 Resp: 251047
Ion Ratio Lower Upper
45 100
43 46.2 24.9 74.6

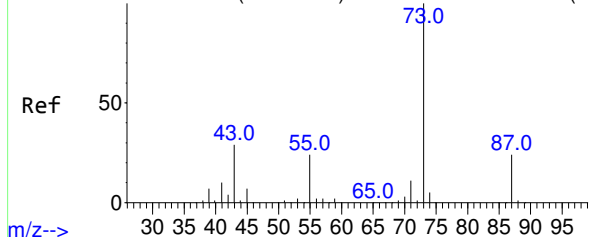


#32
Ethyl-t-butyl ether
Concen: 4.91 ug/l
RT: 4.524 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 59 Resp: 244812
Ion Ratio Lower Upper
59 100
87 40.9 31.3 46.9



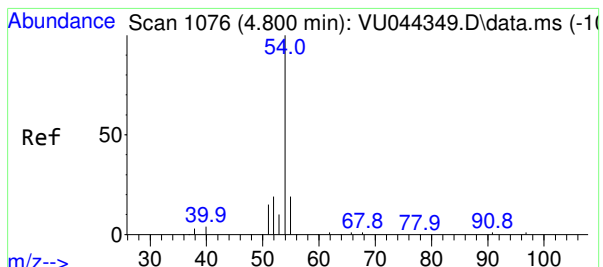
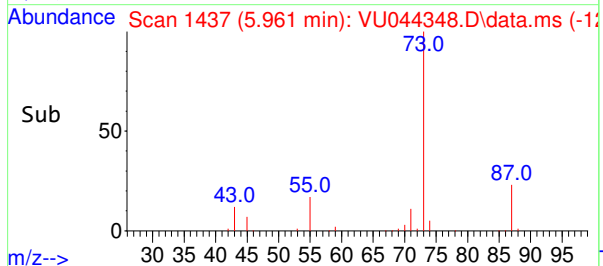
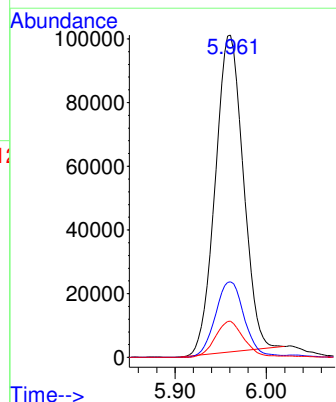
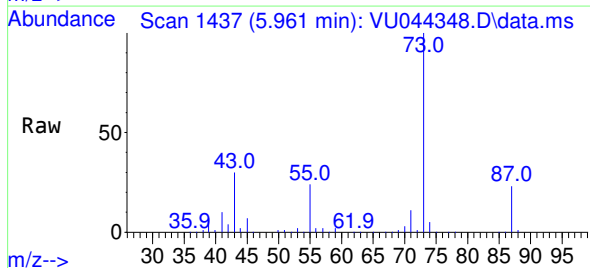
Abundance Scan 1437 (5.960 min): VU044349.D\data.ms (-1



#33
Tert-Amyl methyl ether
Concen: 4.86 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

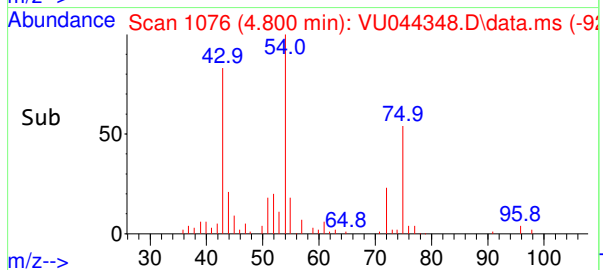
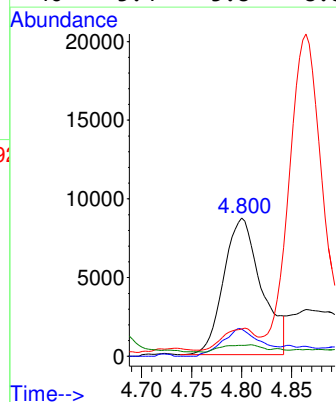
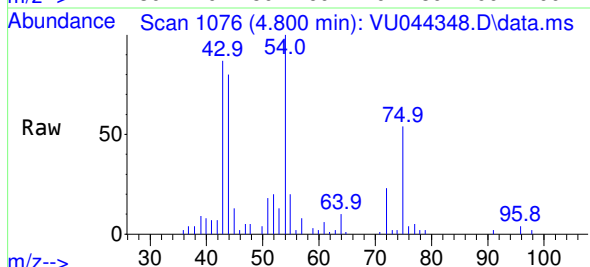
Instrument :
MSVOA_U
ClientSampled :

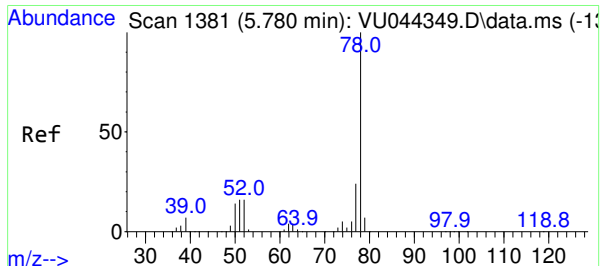
Tgt Ion: 73 Resp: 211021
Ion Ratio Lower Upper
73 100
87 24.1 19.8 29.6
71 11.3 9.1 13.7



#34
Propionitrile
Concen: 21.46 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 54 Resp: 22899
Ion Ratio Lower Upper
54 100
52 20.5 16.3 24.5
55 13.0 10.7 16.1
40 5.4 5.8 8.8#

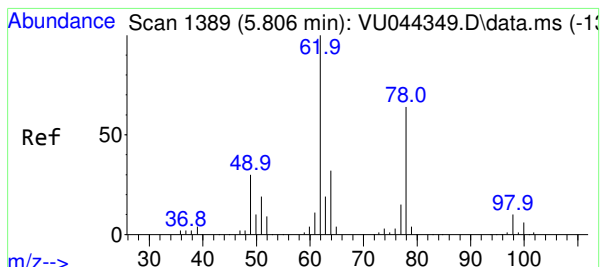
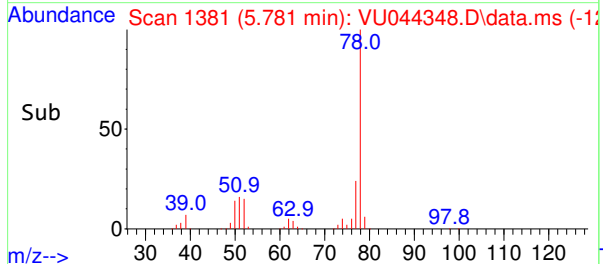
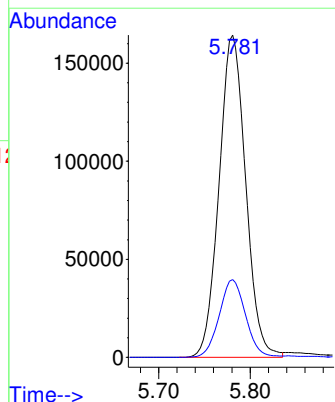
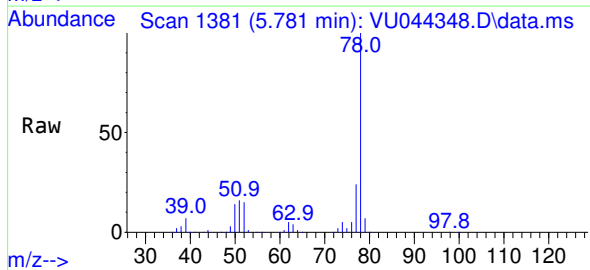




#35
Benzene
Concen: 5.00 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

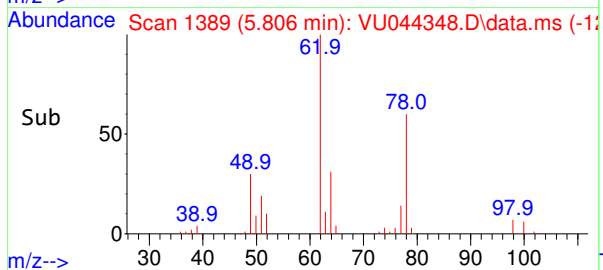
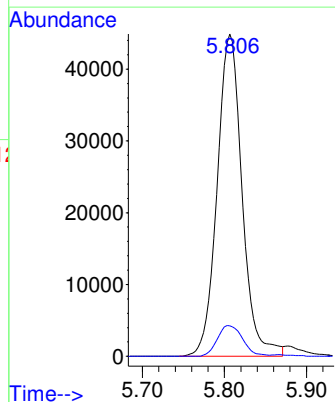
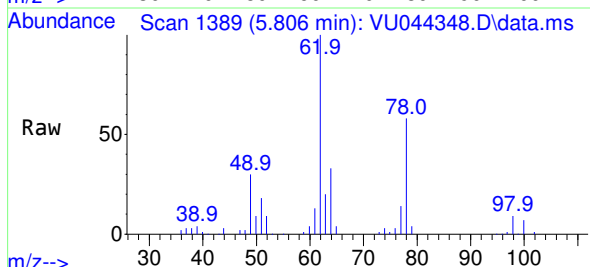
Instrument :
MSVOA_U
ClientSampled :

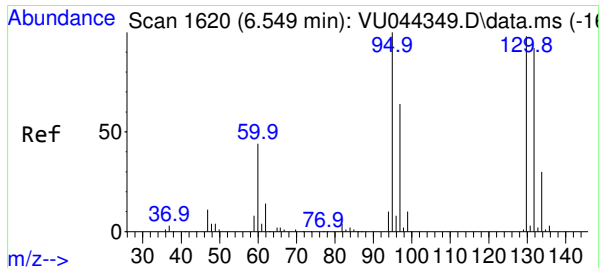
Tgt Ion: 78 Resp: 332409
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#36
1,2-Dichloroethane
Concen: 5.06 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 62 Resp: 94874
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6

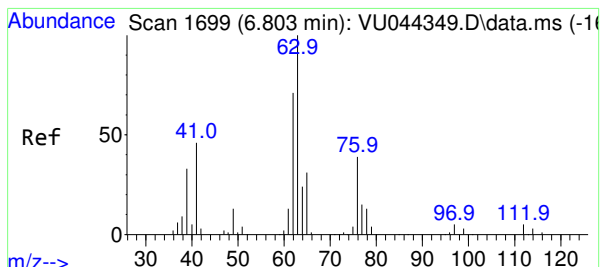
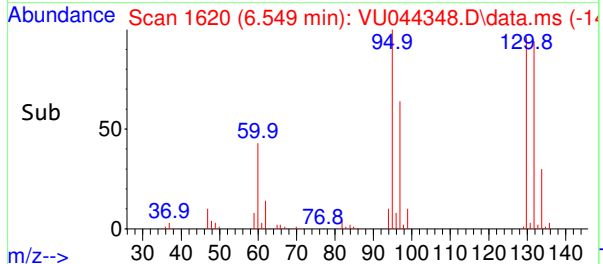
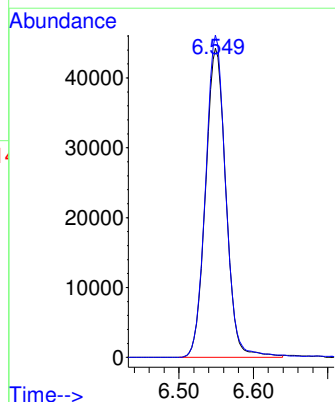
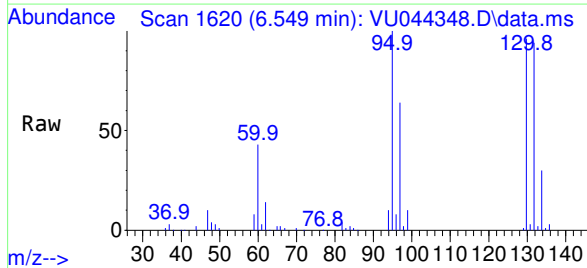




#37
Trichloroethene
Concen: 4.99 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

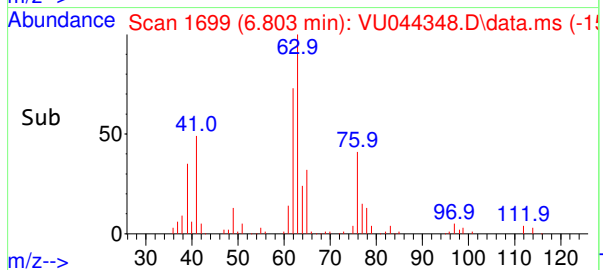
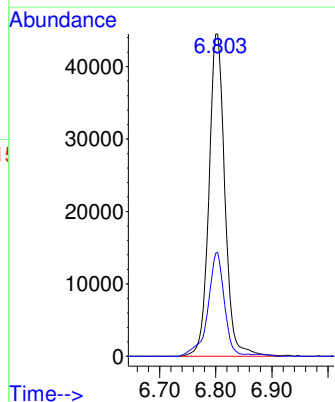
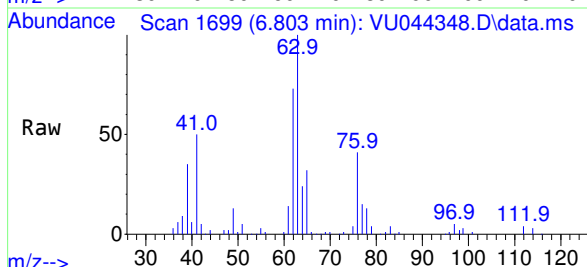
Instrument :
MSVOA_U
ClientSampled :

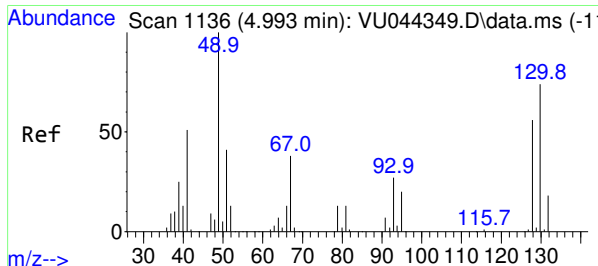
Tgt Ion:130 Resp: 84488
Ion Ratio Lower Upper
130 100
95 104.3 77.8 116.6



#38
1,2-Dichloropropane
Concen: 4.97 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 63 Resp: 87863
Ion Ratio Lower Upper
63 100
65 32.3 24.7 37.1

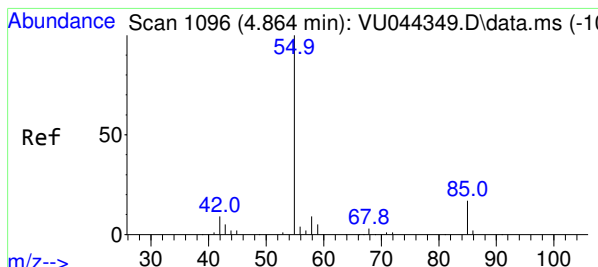
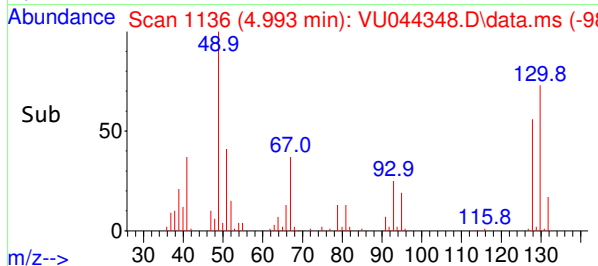
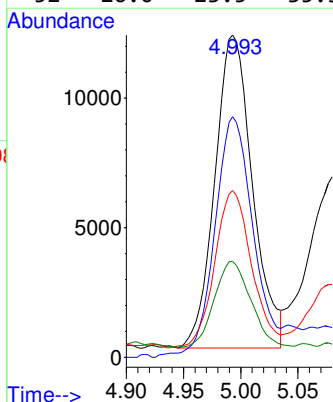
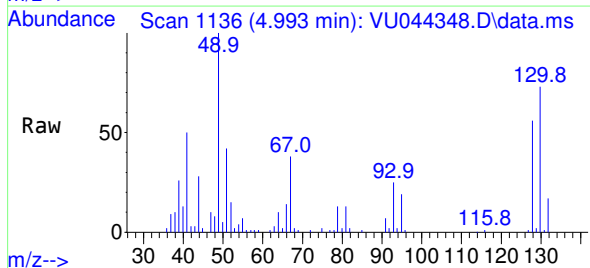




#39
Methacrylonitrile
Concen: 4.68 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

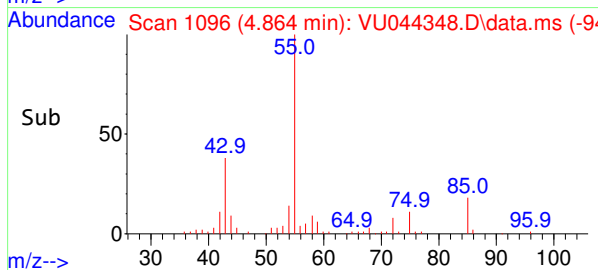
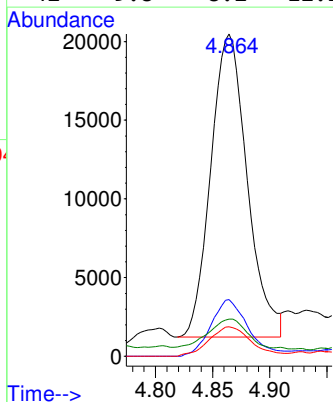
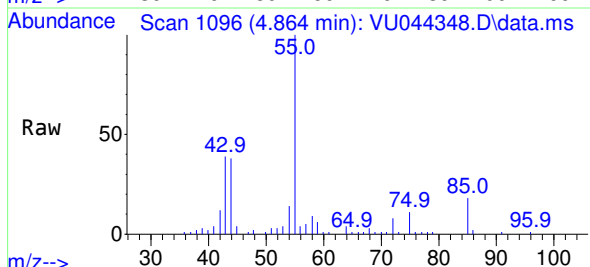
Instrument :
MSVOA_U
ClientSampled :

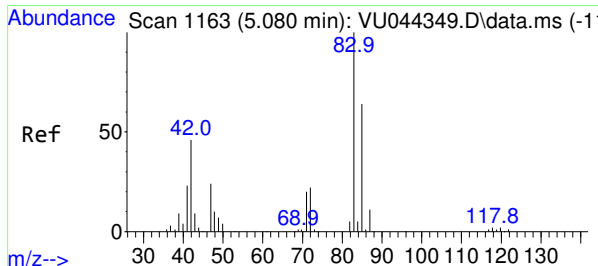
Tgt Ion:	41	Resp:	27707
Ion	Ratio	Lower	Upper
41	100		
67	78.6	60.6	91.0
39	49.3	43.9	65.9
52	26.0	23.5	35.3



#40
Methyl acrylate
Concen: 4.59 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	55	Resp:	42608
Ion	Ratio	Lower	Upper
55	100		
85	19.4	14.6	21.8
58	11.3	9.0	13.4
42	9.8	8.2	12.2

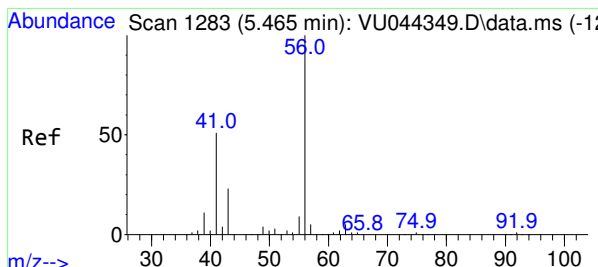
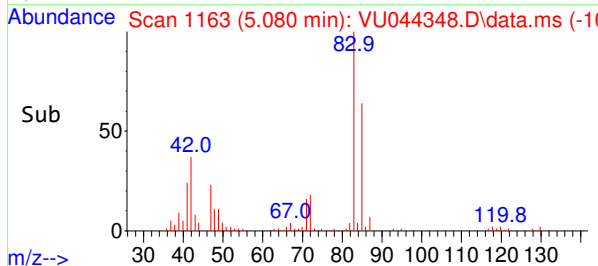
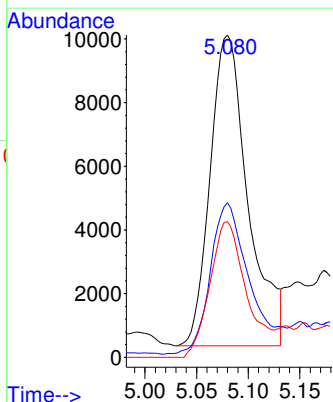
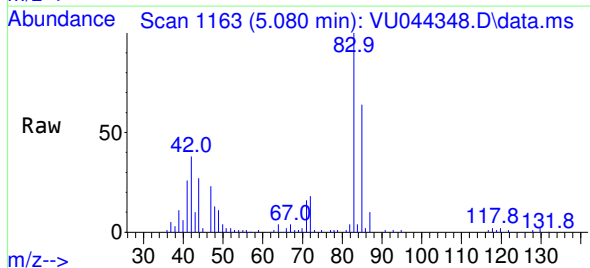




#41
Tetrahydrofuran
Concen: 9.05 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

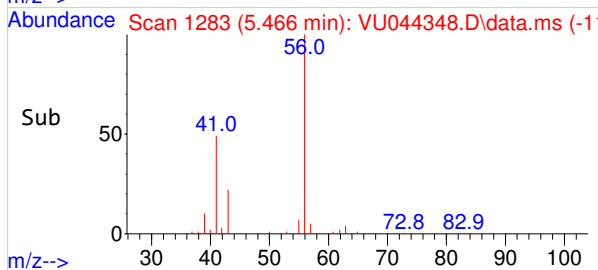
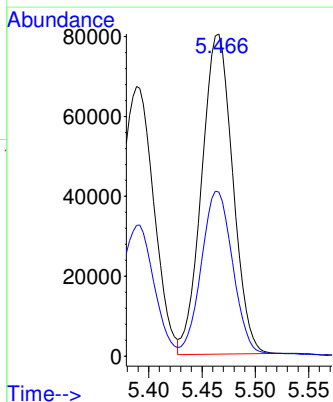
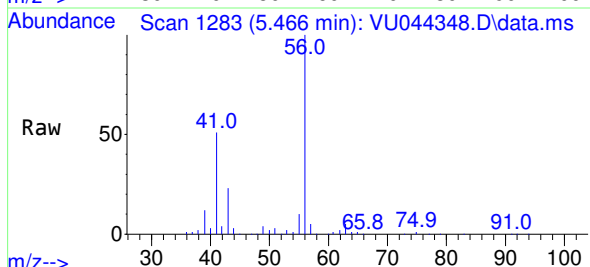
Instrument :
MSVOA_U
ClientSampled :

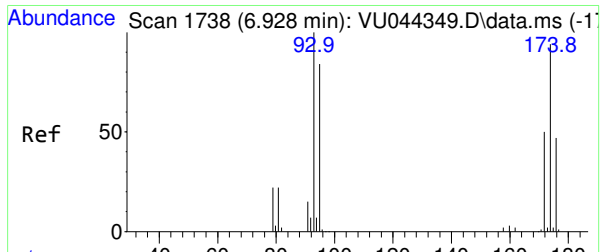
Tgt Ion:	42	Resp:	24968
Ion	Ratio	Lower	Upper
42	100		
72	50.3	39.8	59.6
71	42.1	34.4	51.6



#42
1-Chlorobutane
Concen: 5.02 ug/l
RT: 5.466 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	56	Resp:	161851
Ion	Ratio	Lower	Upper
56	100		
41	50.9	27.4	82.0

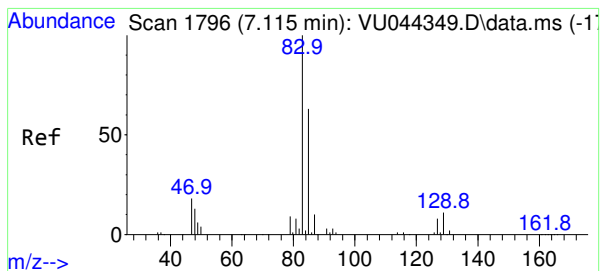
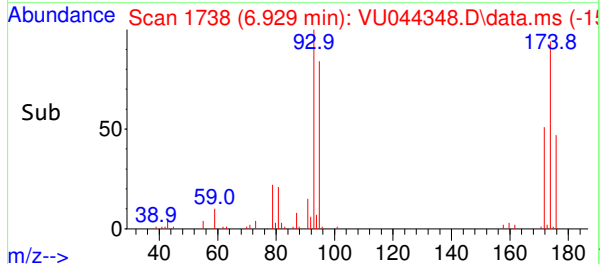
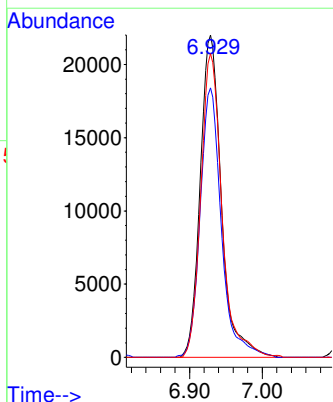
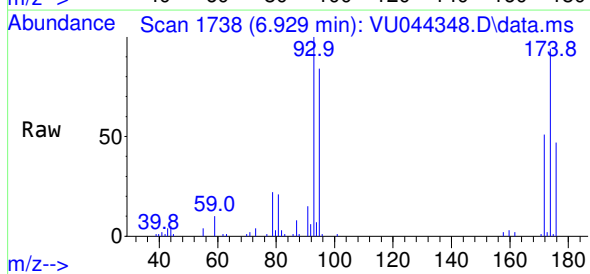




#43
Dibromomethane
Concen: 5.00 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

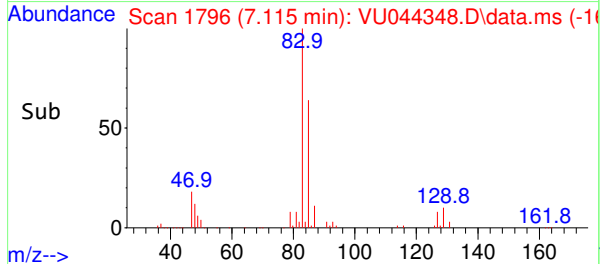
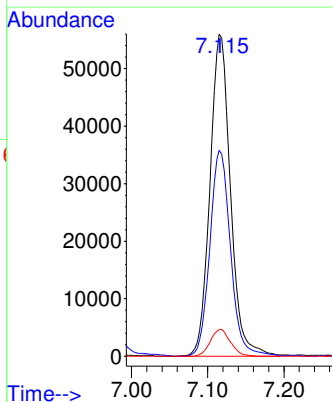
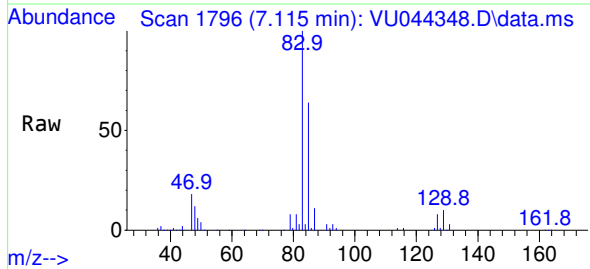
Instrument :
MSVOA_U
ClientSampled :

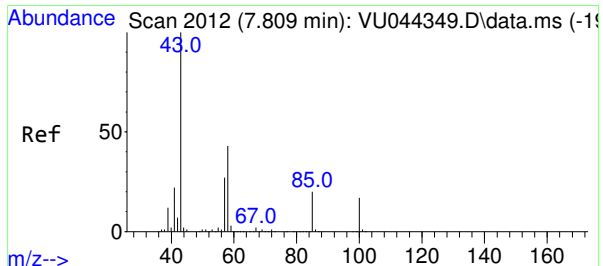
Tgt Ion:	93	Resp:	44457
Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.2	97.8
174	94.1	78.2	117.4



#44
Bromodichloromethane
Concen: 4.97 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	83	Resp:	104610
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.3	76.9
127	8.3	7.3	10.9

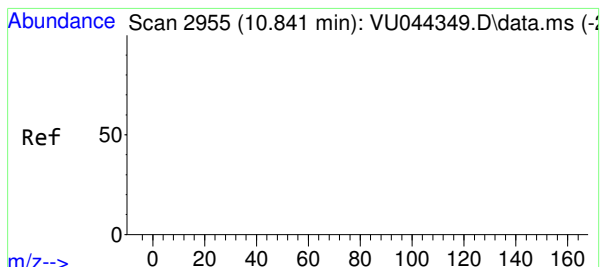
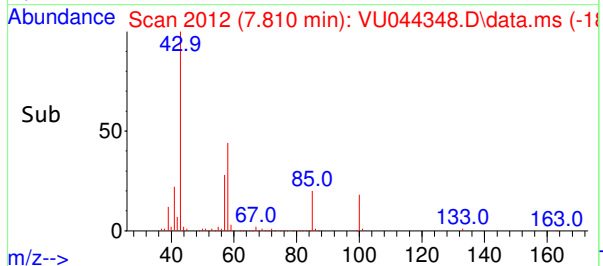
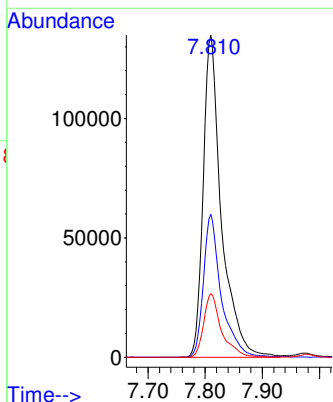
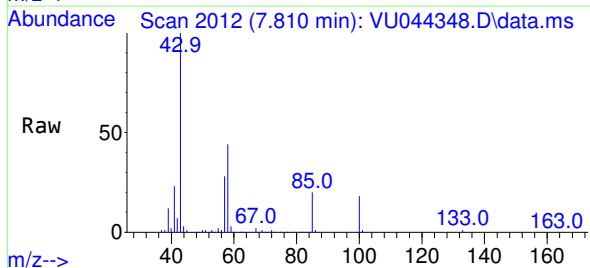




#45
4-Methyl-2-Pentanone
Concen: 24.70 ug/l
RT: 7.810 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

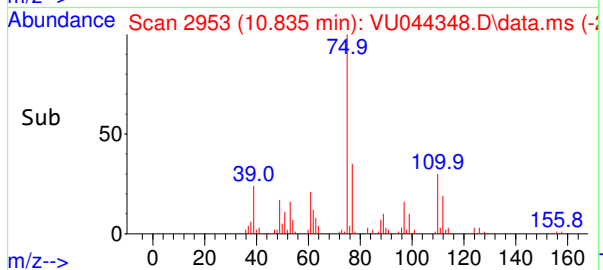
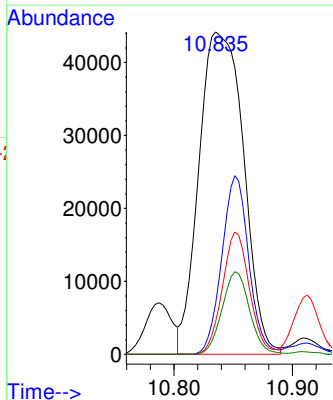
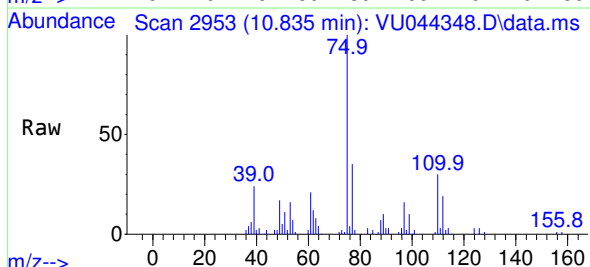
Instrument :
MSVOA_U
ClientSampled :

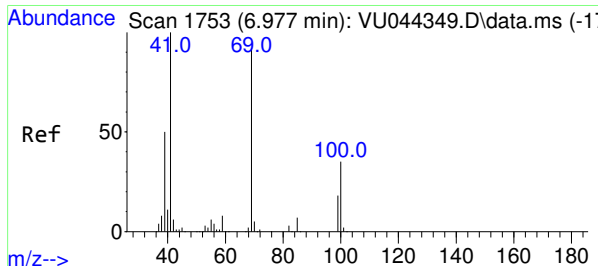
Tgt Ion:	43	Resp:	299268
Ion	Ratio	Lower	Upper
43	100		
58	43.4	19.8	59.3
85	19.4	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 21.16 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	75	Resp:	115380
Ion	Ratio	Lower	Upper
75	100		
53	33.6	63.7	95.5#
89	23.0	44.6	67.0#
88	15.8	35.4	53.0#

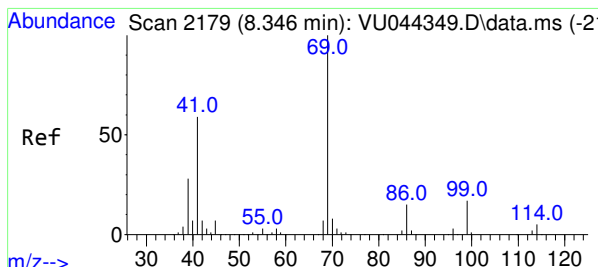
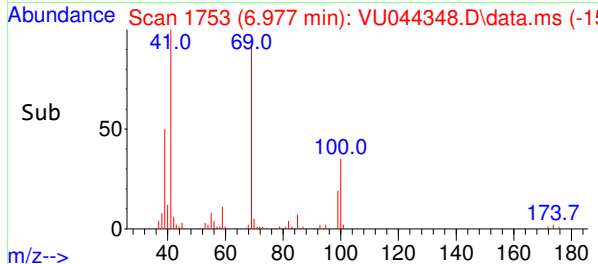
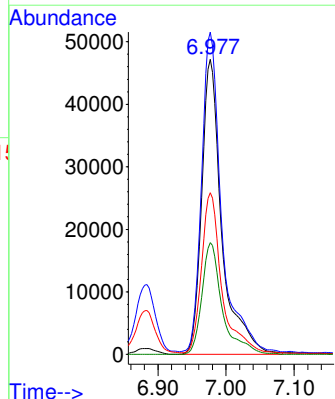
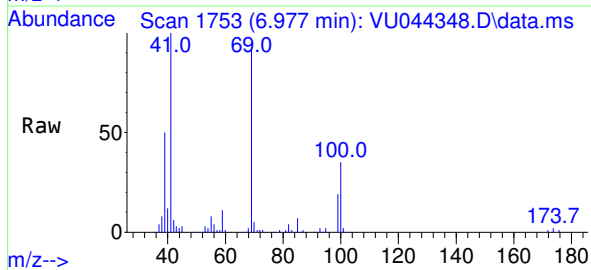




#47
Methyl methacrylate
Concen: 9.95 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

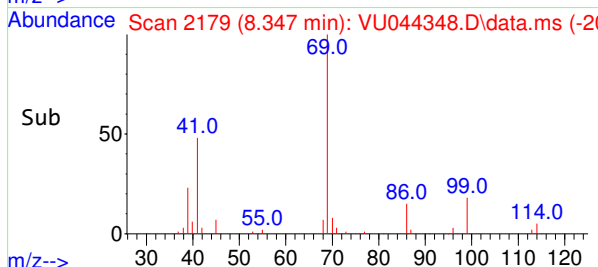
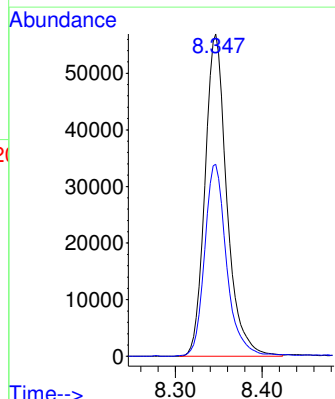
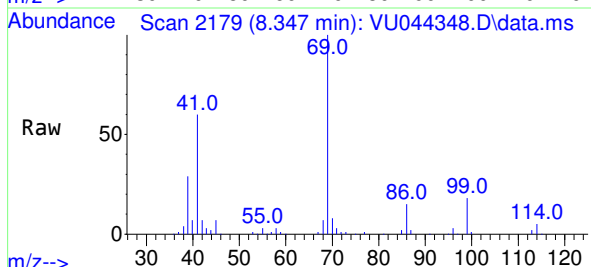
Instrument :
MSVOA_U
ClientSampled :

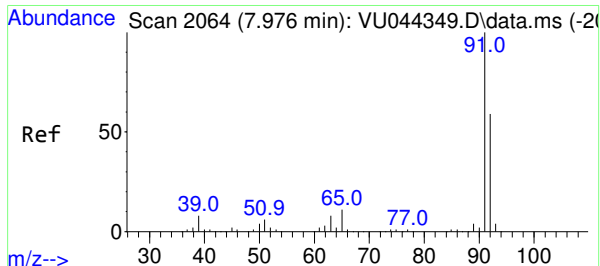
Tgt Ion:	69	Resp:	97307
Ion	Ratio	Lower	Upper
69	100		
41	106.7	0.0	232.2
39	55.1	57.5	86.3#
100	38.3	31.1	46.7



#48
Ethyl methacrylate
Concen: 4.93 ug/l
RT: 8.347 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	69	Resp:	100042
Ion	Ratio	Lower	Upper
69	100		
41	60.4	33.1	99.5

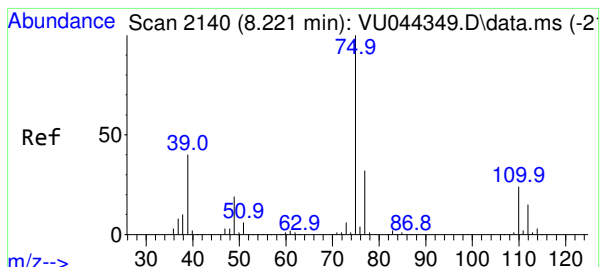
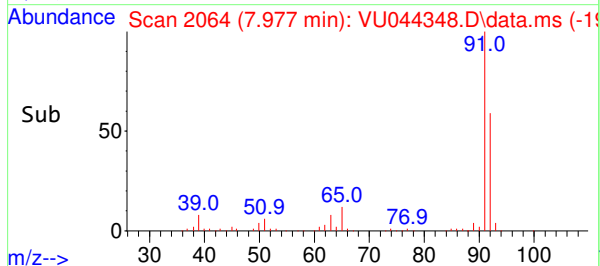
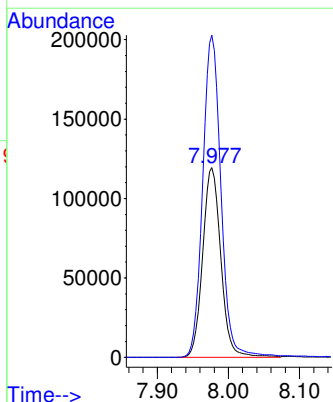
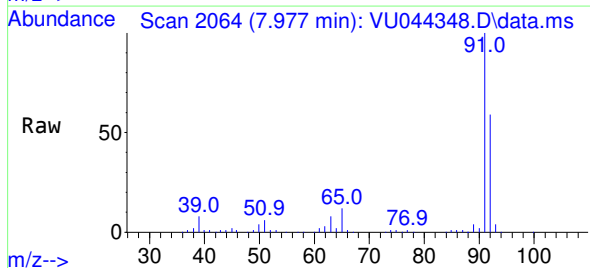




#49
Toluene
Concen: 4.96 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

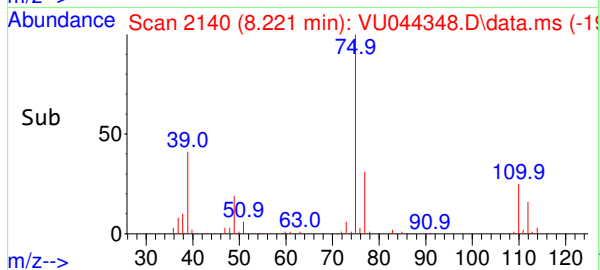
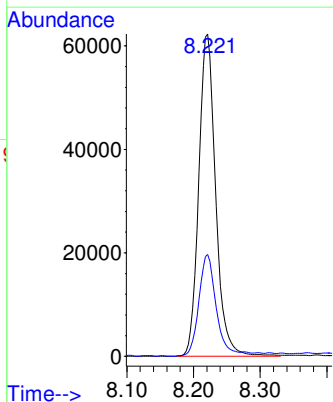
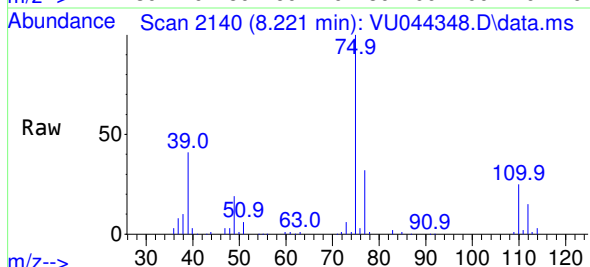
Instrument :
MSVOA_U
ClientSampled :

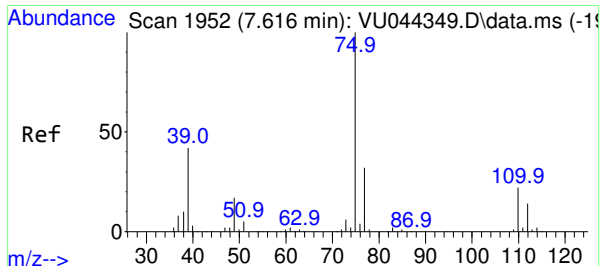
Tgt Ion: 92 Resp: 212263
Ion Ratio Lower Upper
92 100
91 170.4 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 4.85 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 75 Resp: 109850
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2

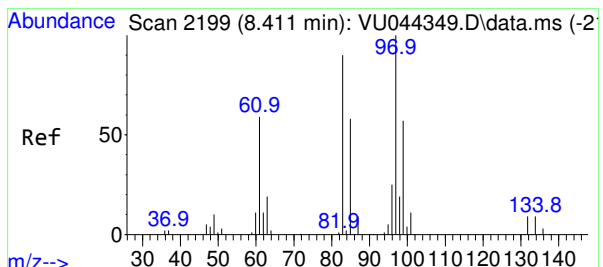
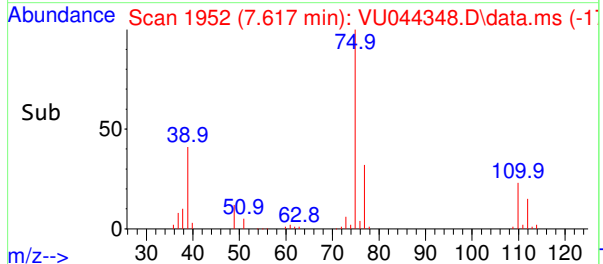
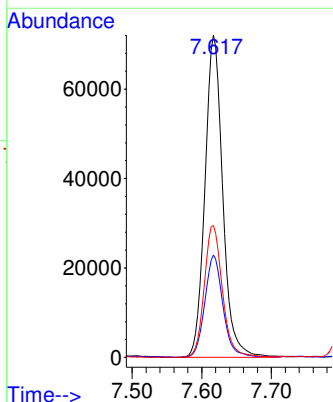
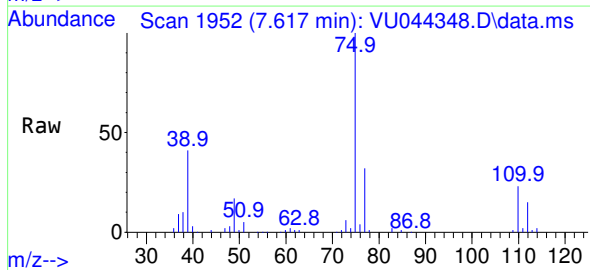




#51
cis-1,3-Dichloropropene
Concen: 4.88 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

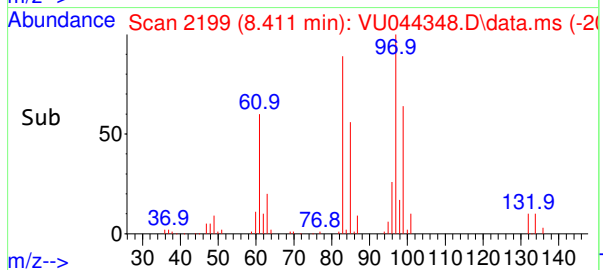
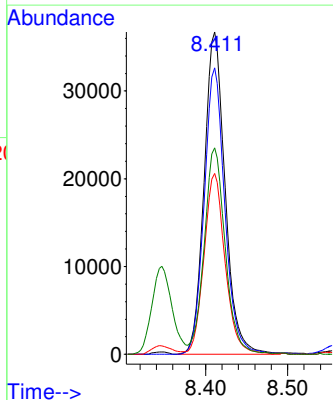
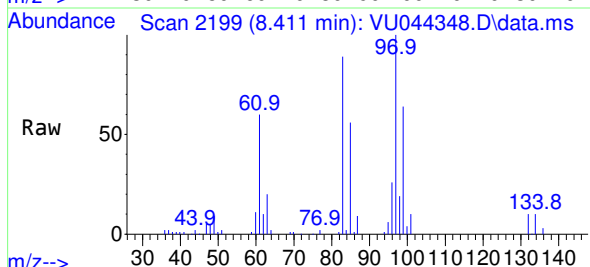
Instrument :
MSVOA_U
ClientSampled :

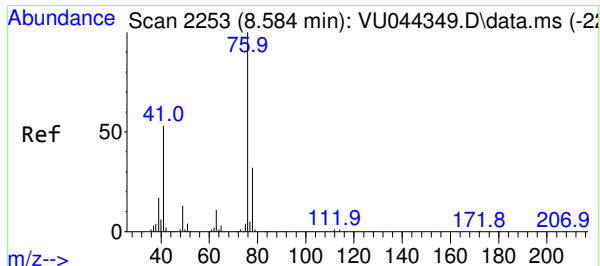
Tgt Ion:	75	Resp:	128184
Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.3	36.5
39	40.9	38.5	57.7



#52
1,1,2-Trichloroethane
Concen: 5.08 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	97	Resp:	65270
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.2	102.2
85	55.8	44.0	66.0
99	63.6	49.8	74.8

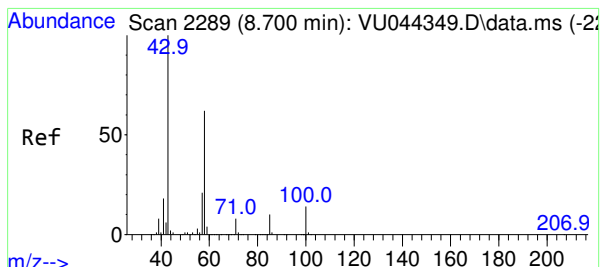
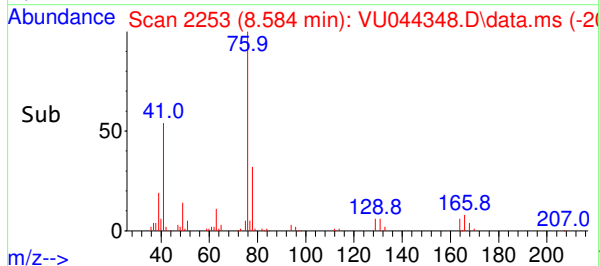
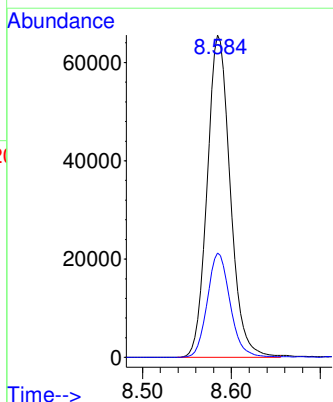
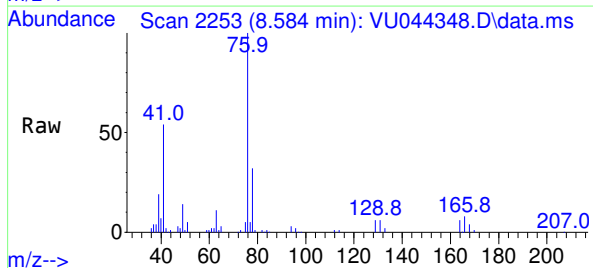




#53
1,3-Dichloropropane
Concen: 5.00 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

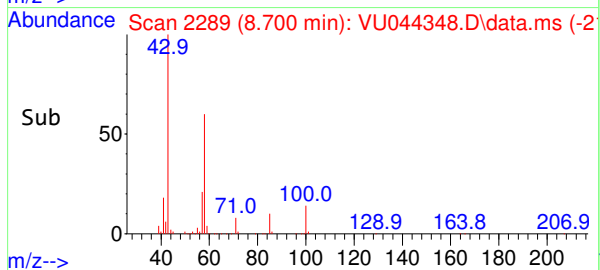
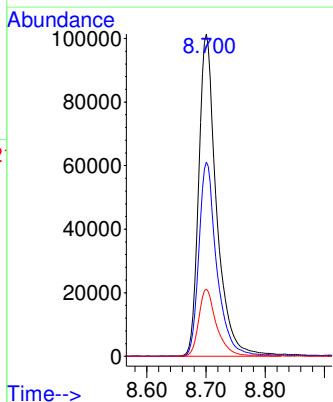
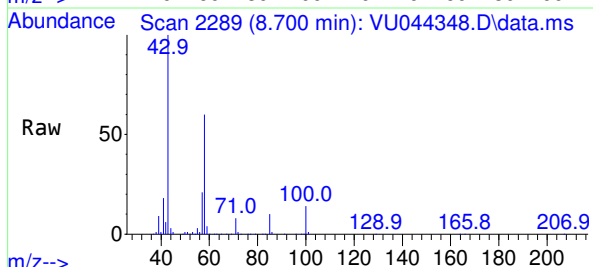
Instrument :
MSVOA_U
ClientSampled :

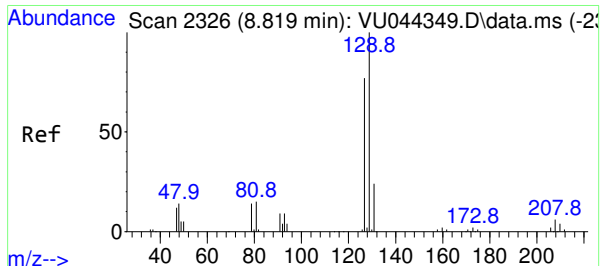
Tgt Ion: 76 Resp: 118438
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#54
2-Hexanone
Concen: 24.61 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 43 Resp: 213222
Ion Ratio Lower Upper
43 100
58 60.2 34.4 74.4
57 20.6 0.0 39.5

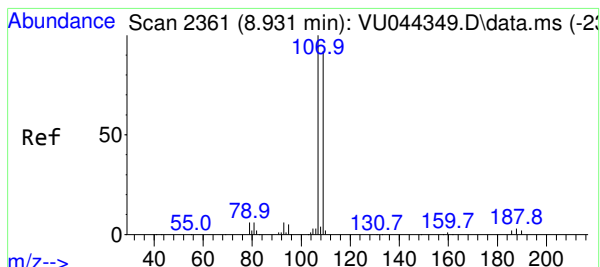
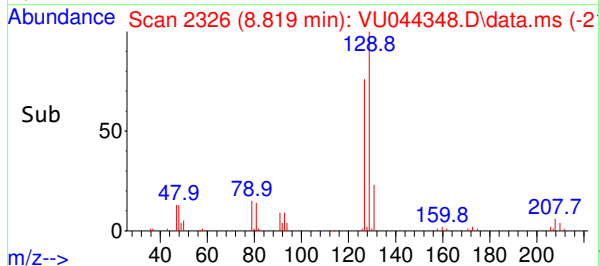
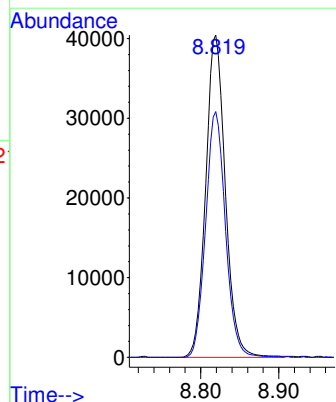
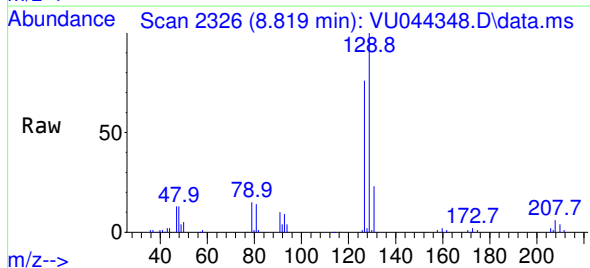




#55
Dibromochloromethane
Concen: 4.94 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

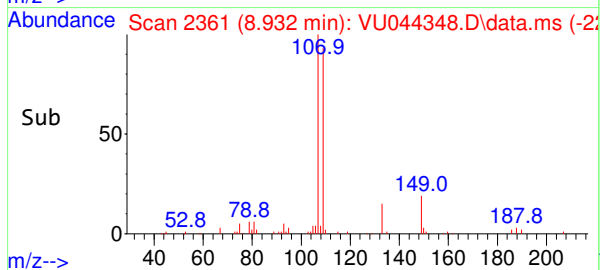
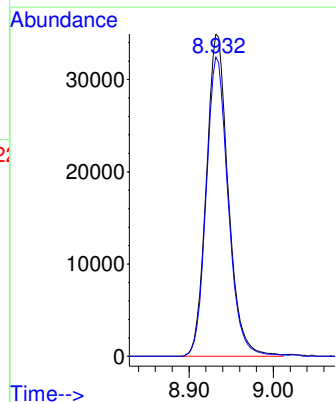
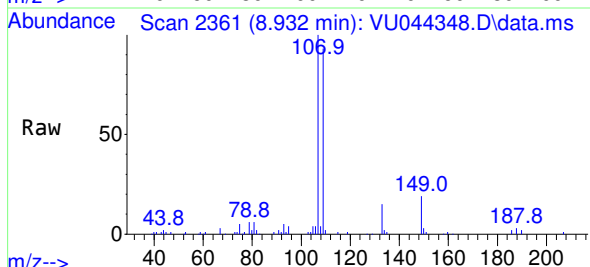
Instrument :
MSVOA_U
ClientSampled :

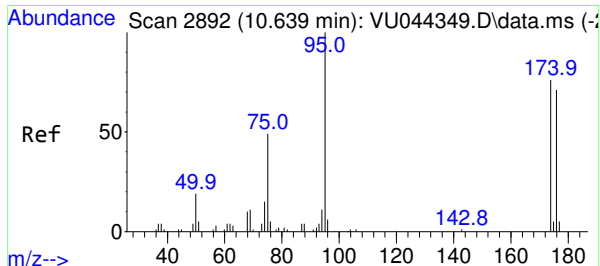
Tgt Ion:129 Resp: 70851
Ion Ratio Lower Upper
129 100
127 76.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 4.97 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:107 Resp: 63135
Ion Ratio Lower Upper
107 100
109 93.0 0.0 189.0

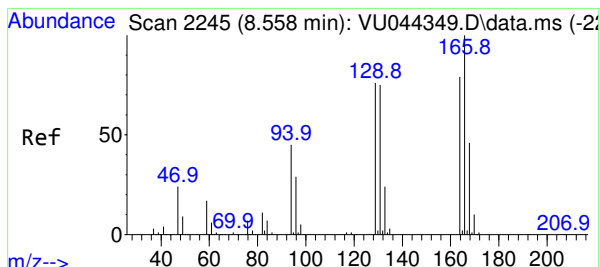
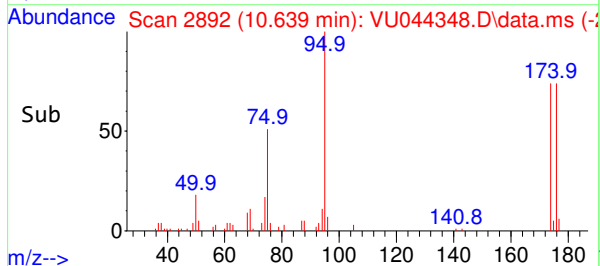
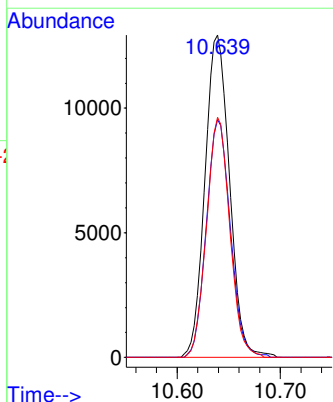
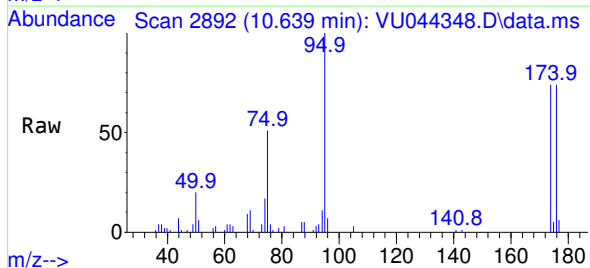




#57
4-Bromofluorobenzene
Concen: 0.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

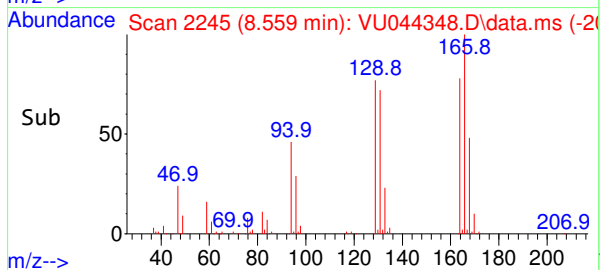
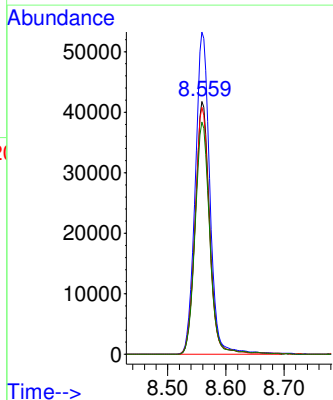
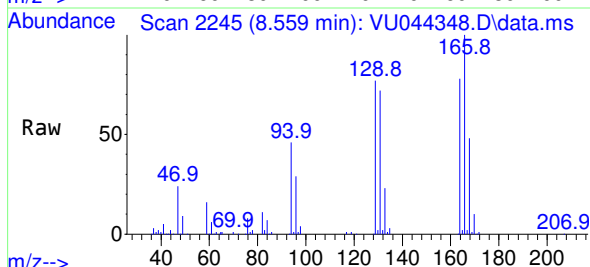
Instrument :
MSVOA_U
ClientSampled :

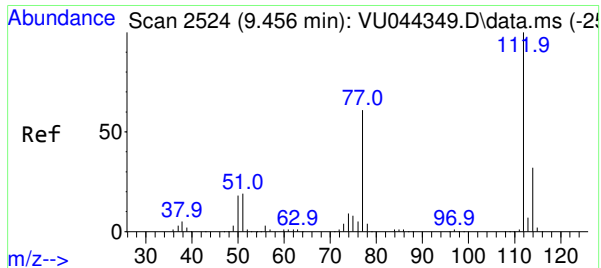
Tgt Ion:	95	Resp:	21394
Ion	Ratio	Lower	Upper
95	100		
174	71.9	62.2	93.2
176	70.4	60.3	90.5



#58
Tetrachloroethene
Concen: 4.98 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	164	Resp:	72206
Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.2	150.4
129	97.7	76.3	114.5
131	91.9	73.8	110.8

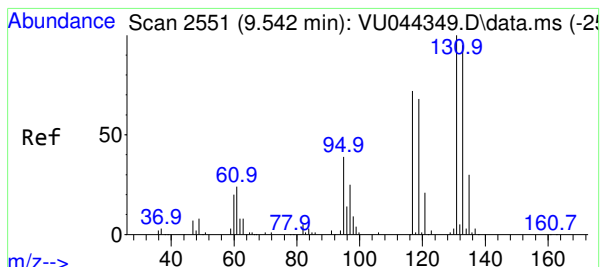
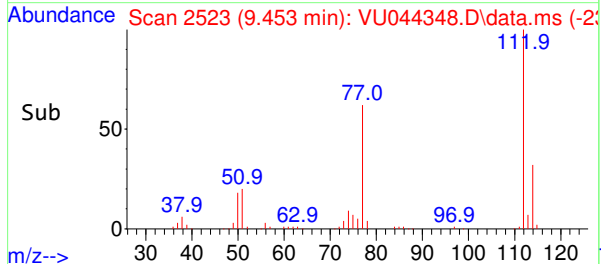
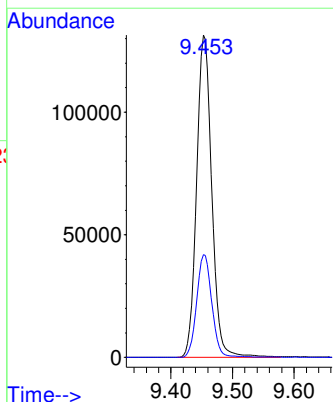
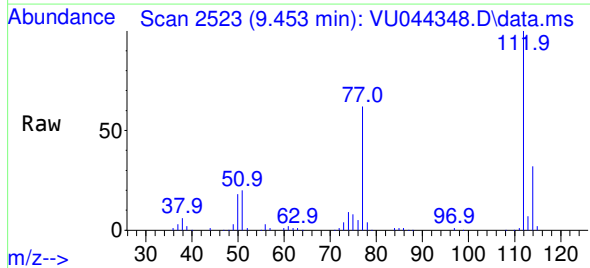




#59
Chlorobenzene
Concen: 4.98 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

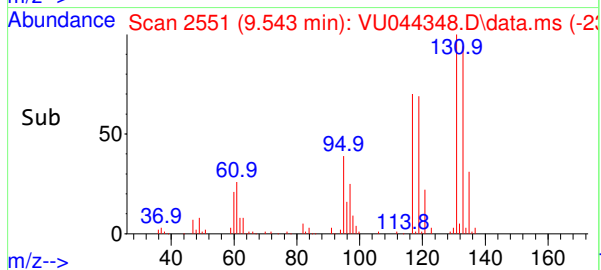
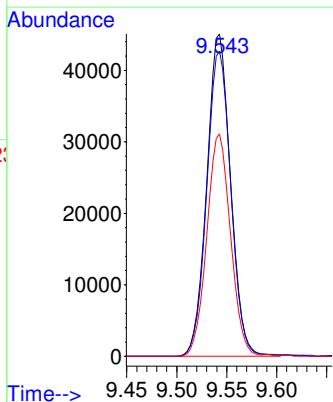
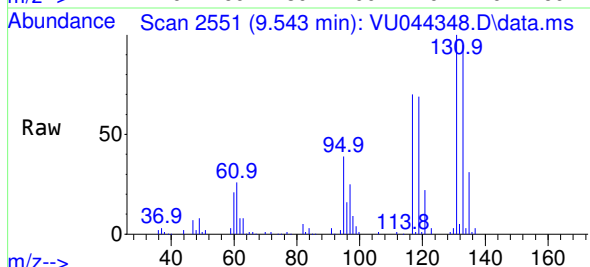
Instrument :
MSVOA_U
ClientSampled :

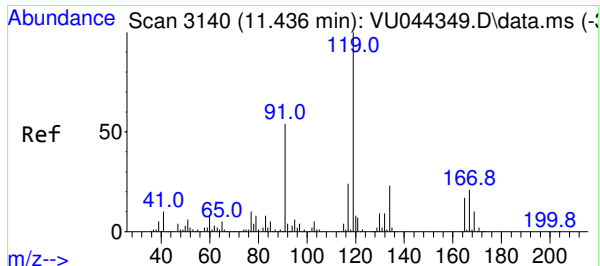
Tgt Ion:112 Resp: 225149
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 4.92 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:131 Resp: 74929
Ion Ratio Lower Upper
131 100
133 95.7 77.3 115.9
119 68.8 52.8 79.2

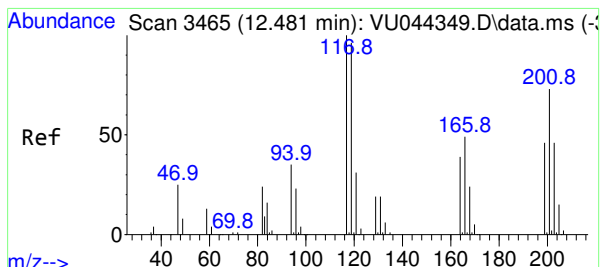
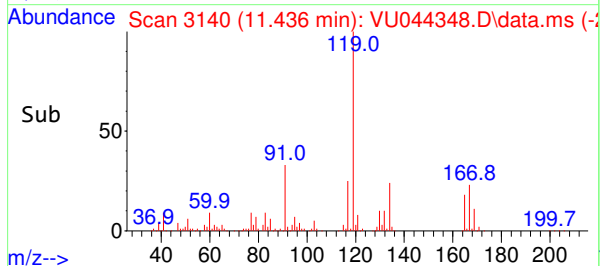
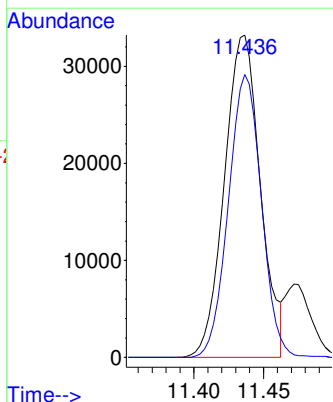
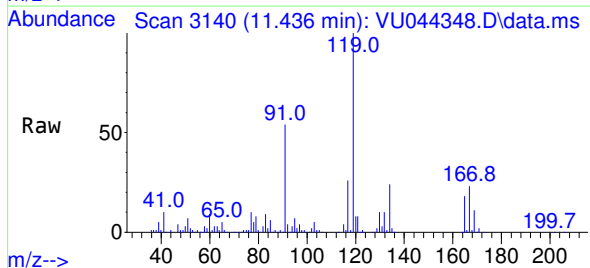




#61
Pentachloroethane
Concen: 4.91 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

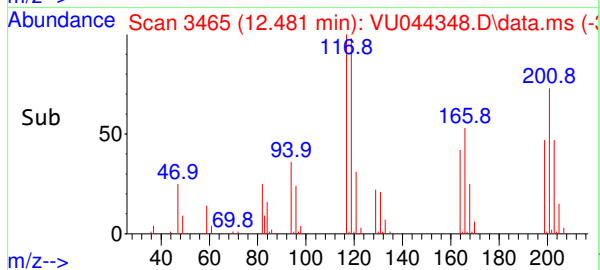
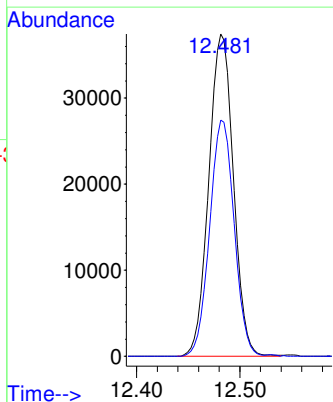
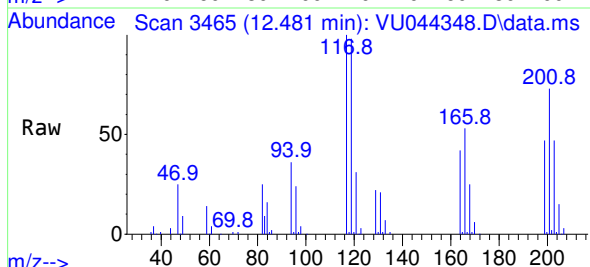
Instrument :
MSVOA_U
ClientSampled :

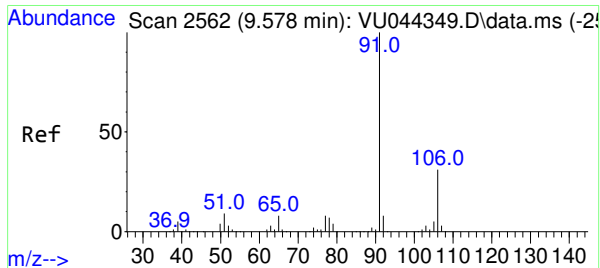
Tgt Ion:117 Resp: 59578
Ion Ratio Lower Upper
117 100
167 80.7 66.7 100.1



#62
Hexachloroethane
Concen: 4.75 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:117 Resp: 62099
Ion Ratio Lower Upper
117 100
201 72.9 58.0 87.0

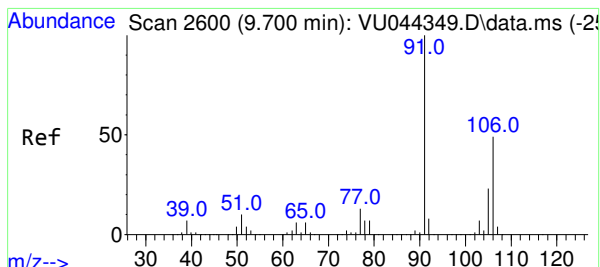
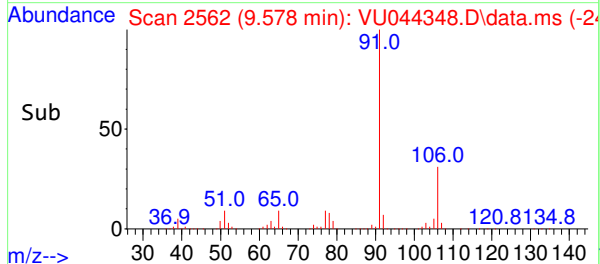
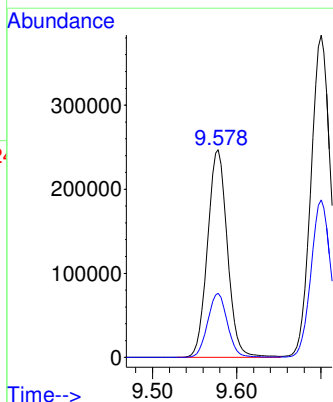
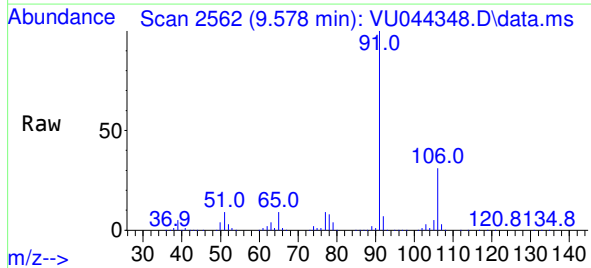




#63
Ethyl Benzene
Concen: 4.95 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

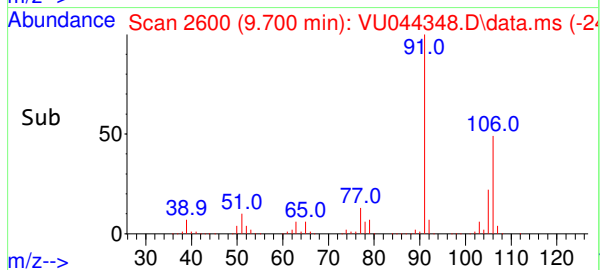
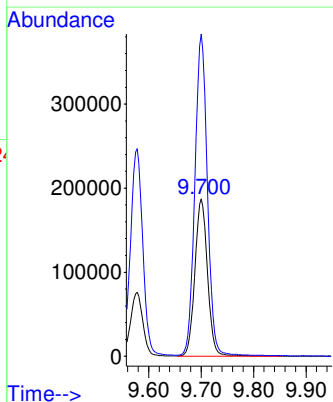
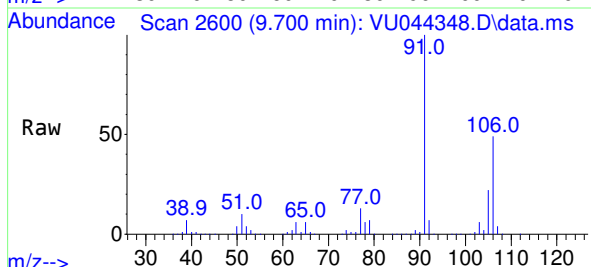
Instrument :
MSVOA_U
ClientSampled :

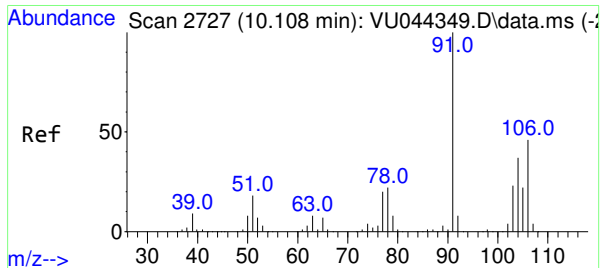
Tgt Ion: 91 Resp: 403747
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#64
m/p-Xylenes
Concen: 10.02 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:106 Resp: 312461
Ion Ratio Lower Upper
106 100
91 203.2 162.5 243.7

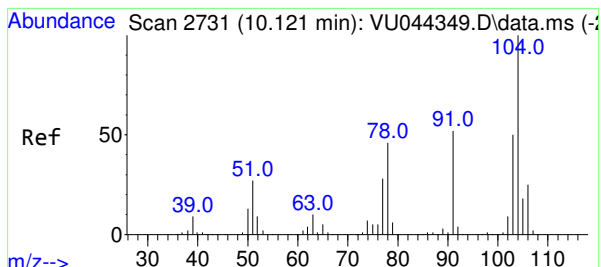
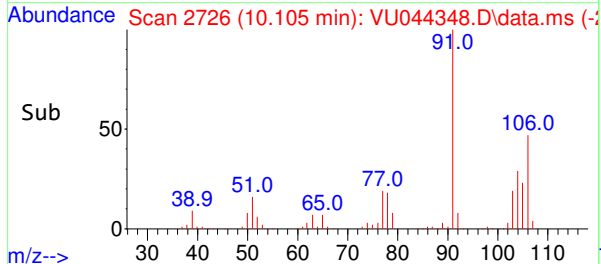
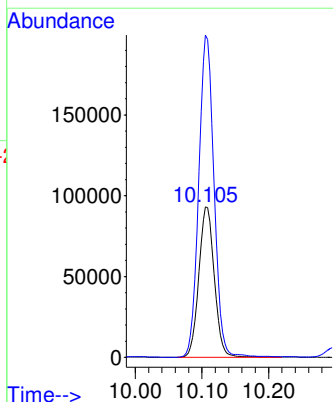
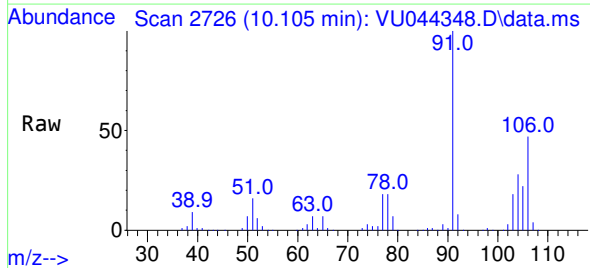




#65
o-Xylene
Concen: 5.00 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

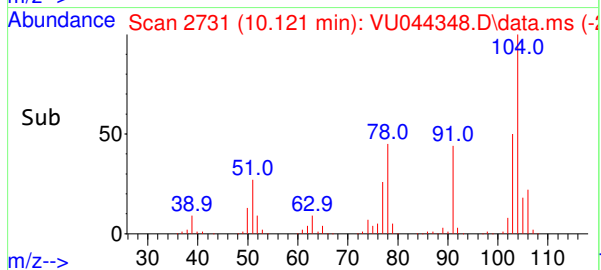
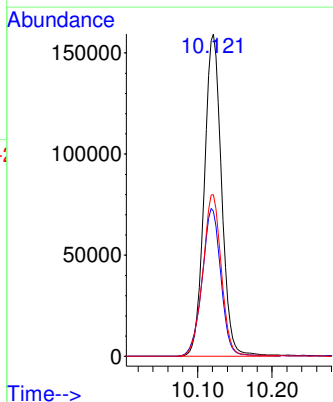
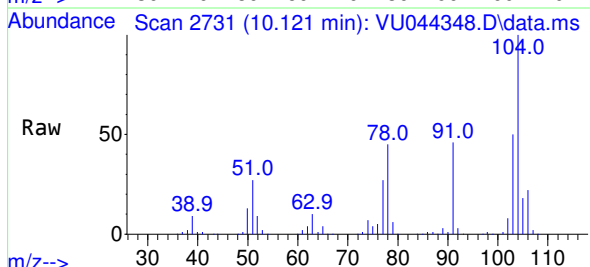
Instrument :
MSVOA_U
ClientSampled :

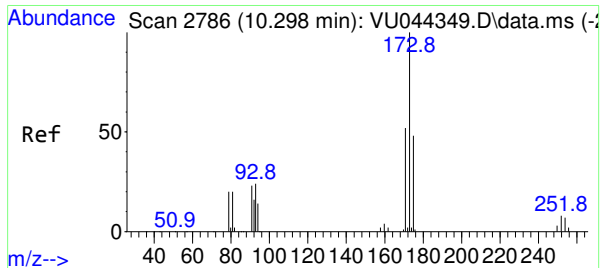
Tgt Ion:106 Resp: 150852
Ion Ratio Lower Upper
106 100
91 211.5 108.2 324.6



#66
Styrene
Concen: 4.94 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:104 Resp: 258488
Ion Ratio Lower Upper
104 100
78 49.5 41.6 62.4
103 54.0 43.3 64.9

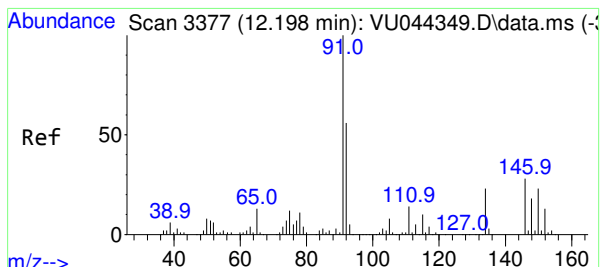
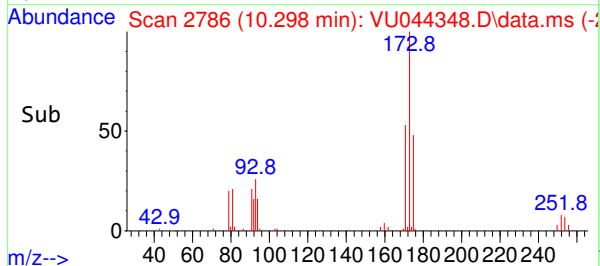
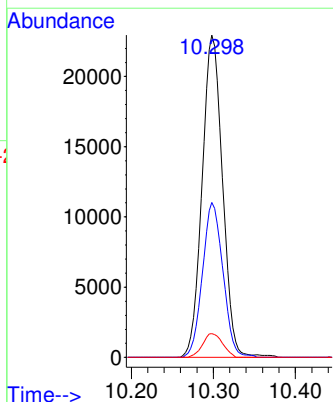
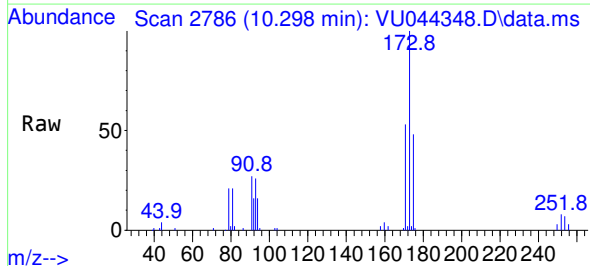




#67
Bromoform
Concen: 4.74 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

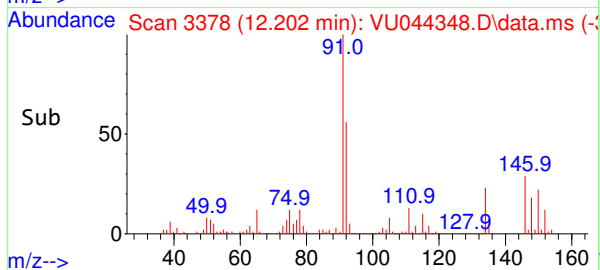
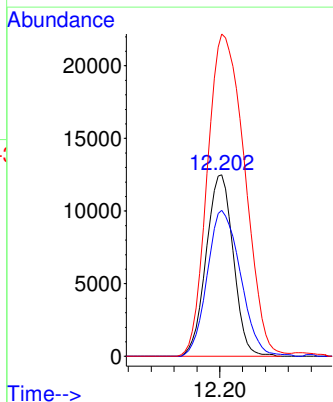
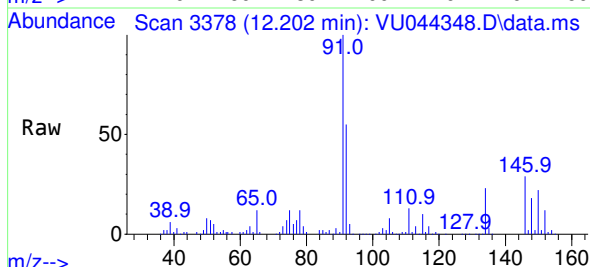
Instrument :
MSVOA_U
ClientSampleId :

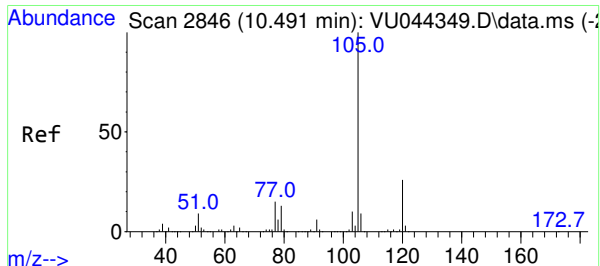
Tgt Ion:	173	Resp:	39651
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.3	57.5
254	7.3	5.8	8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.95 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.004 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	152	Resp:	20648
Ion	Ratio	Lower	Upper
152	100		
115	98.5	0.0	257.0
150	243.4	0.0	630.2

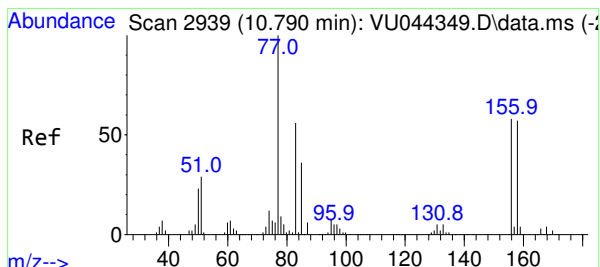
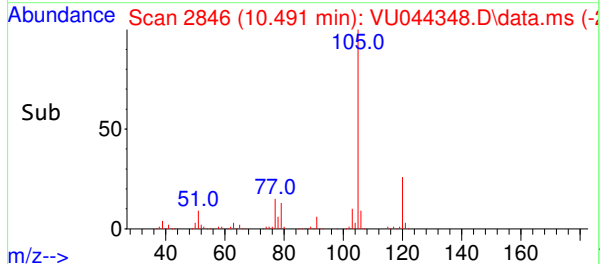
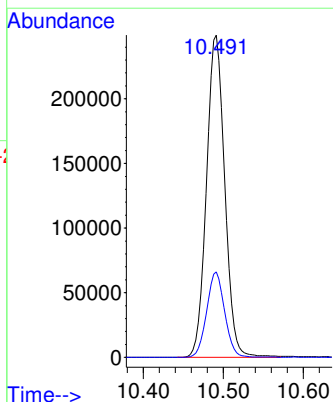
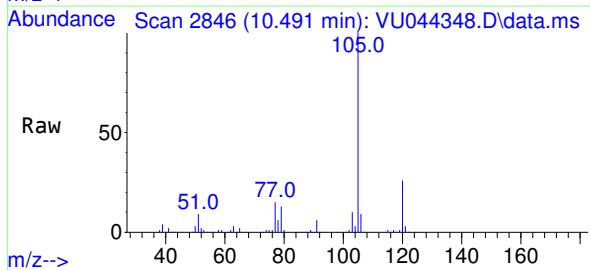




#69
Isopropylbenzene
Concen: 4.93 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

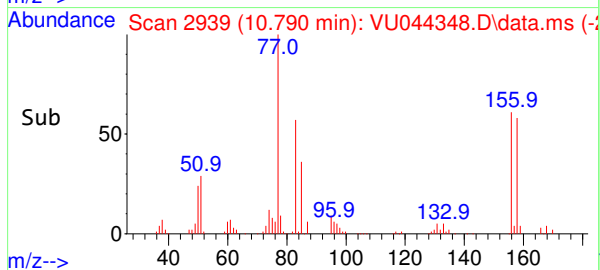
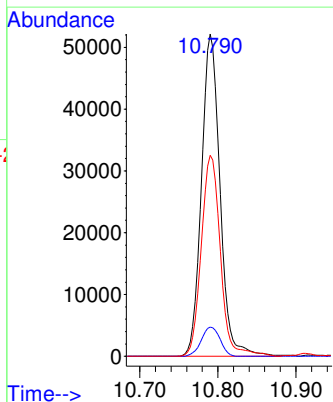
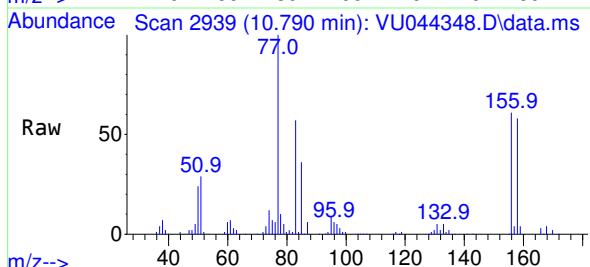
Instrument :
MSVOA_U
ClientSampled :

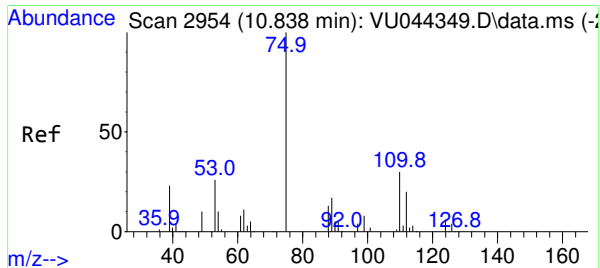
Tgt Ion:105 Resp: 397352
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 5.00 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 83 Resp: 86256
Ion Ratio Lower Upper
83 100
131 9.2 8.2 12.2
85 64.3 50.8 76.2



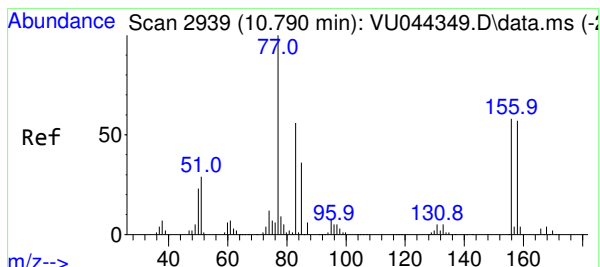
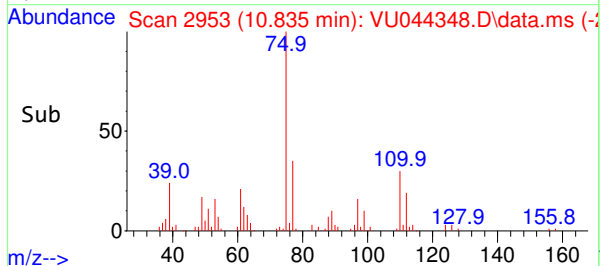
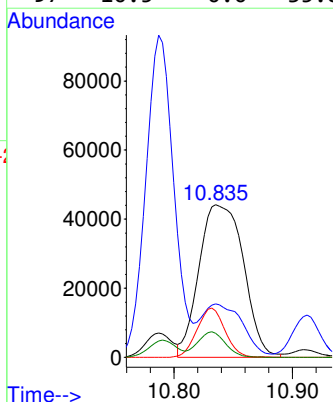
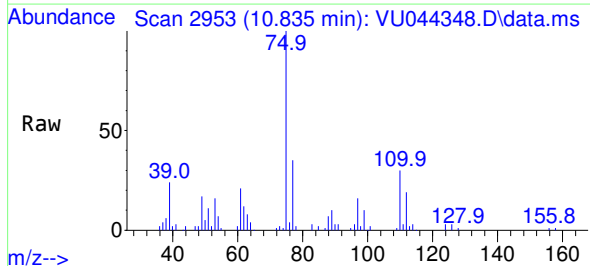


#71
1,2,3-Trichloropropane
Concen: 7.86 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 115380

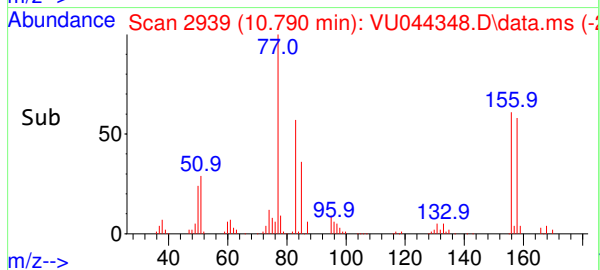
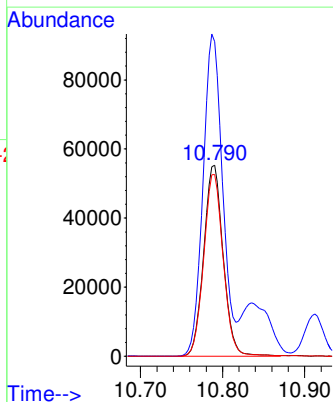
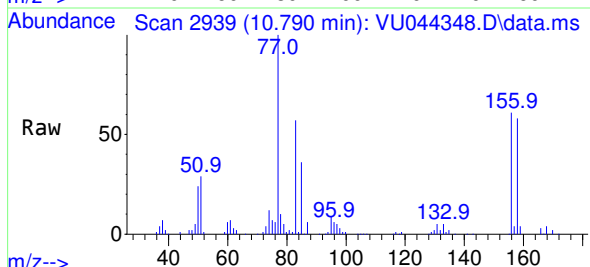
Ion	Ratio	Lower	Upper
75	100		
77	30.7	0.0	111.4
110	20.5	0.0	74.6
97	10.5	0.0	35.8

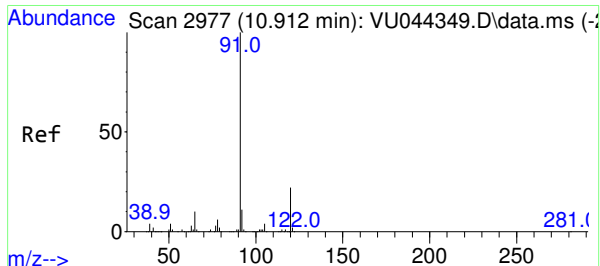


#72
Bromobenzene
Concen: 5.01 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 156 Resp: 91555

Ion	Ratio	Lower	Upper
156	100		
77	167.9	0.0	324.2
158	95.6	0.0	192.4

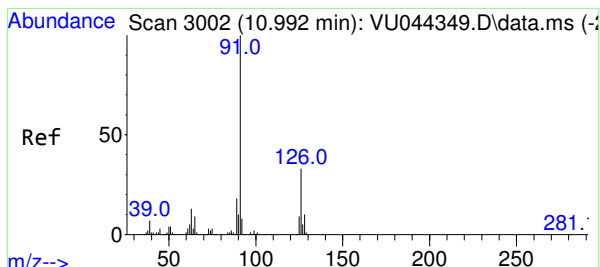
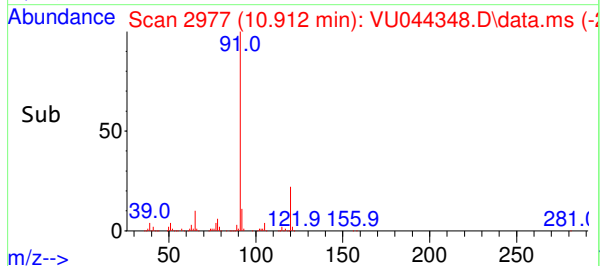
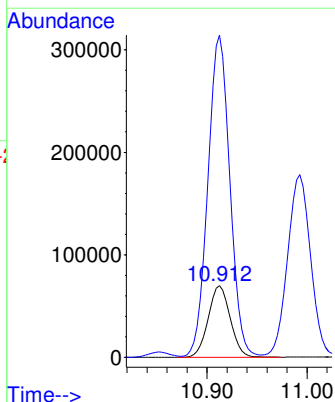
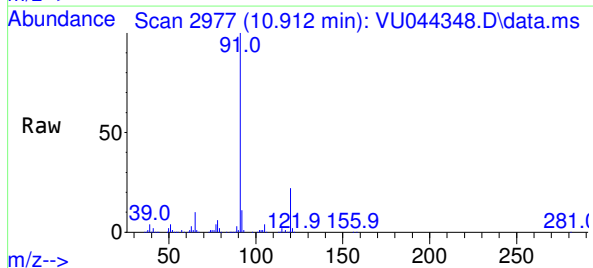




#73
n-propylbenzene
Concen: 4.88 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

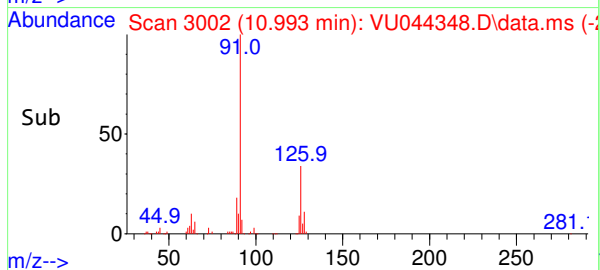
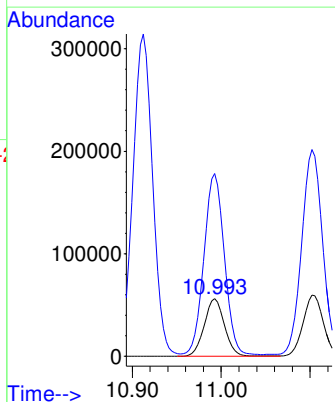
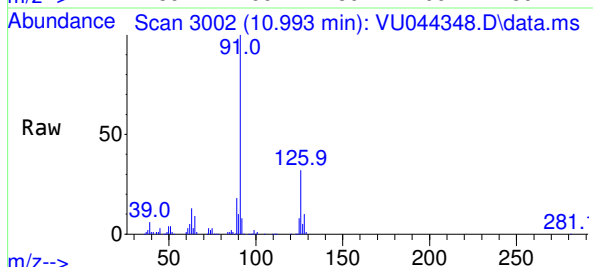
Instrument :
MSVOA_U
ClientSampled :

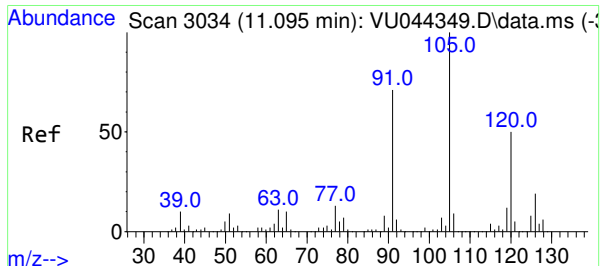
Tgt Ion:120 Resp: 107655
Ion Ratio Lower Upper
120 100
91 445.0 346.6 519.8



#74
2-Chlorotoluene
Concen: 4.93 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:126 Resp: 89461
Ion Ratio Lower Upper
126 100
91 319.0 0.0 593.2

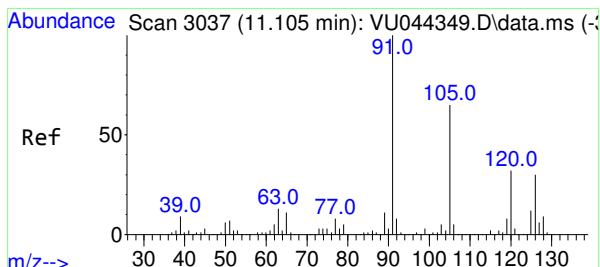
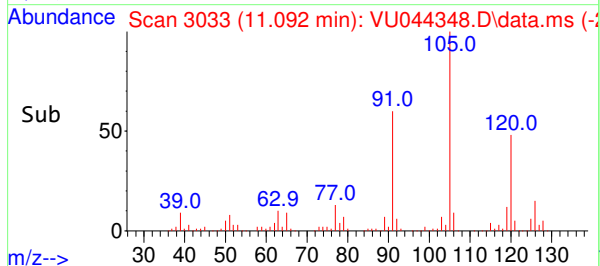
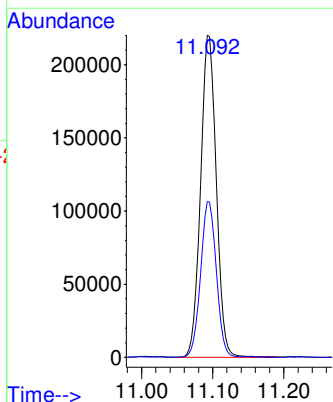
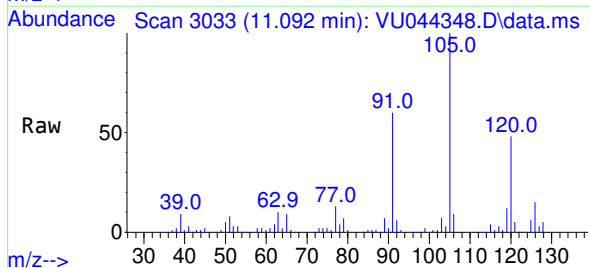




#75
1,3,5-Trimethylbenzene
Concen: 4.98 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

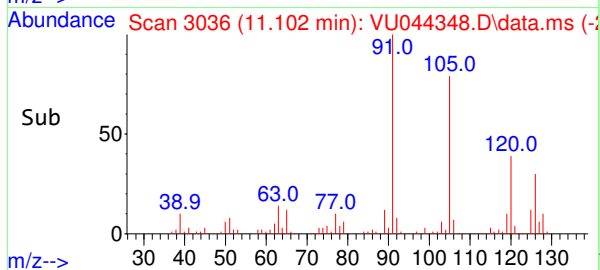
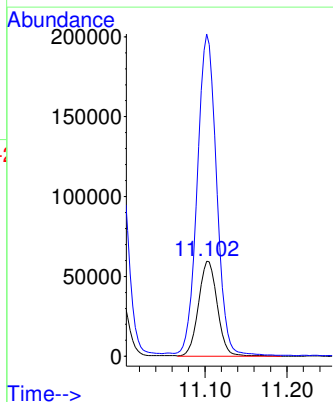
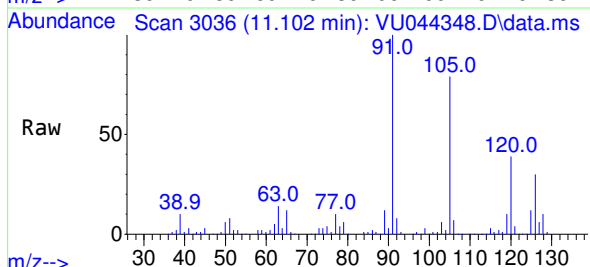
Instrument :
MSVOA_U
ClientSampled :

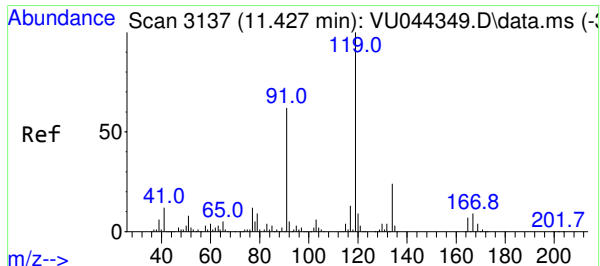
Tgt Ion:105 Resp: 338533
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 5.02 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:126 Resp: 94733
Ion Ratio Lower Upper
126 100
91 348.0 0.0 692.4

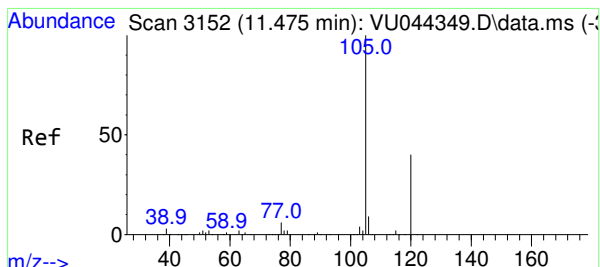
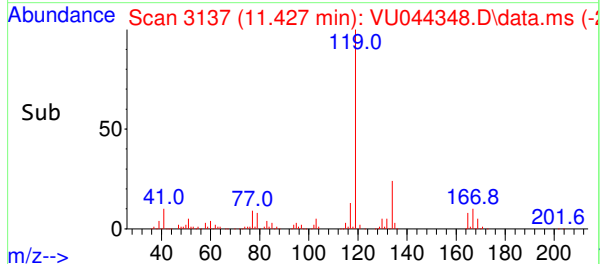
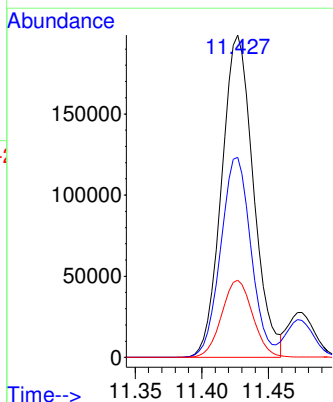
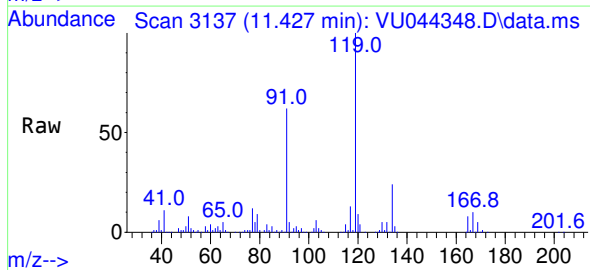




#77
tert-Butylbenzene
Concen: 4.94 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

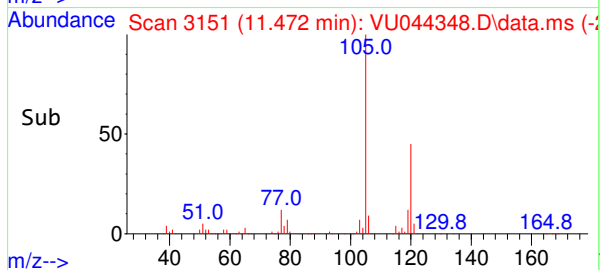
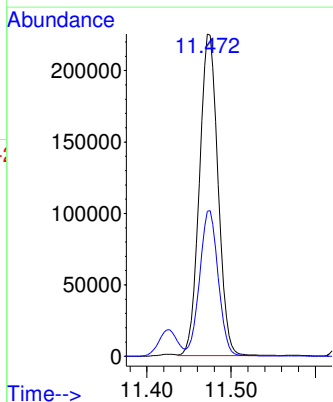
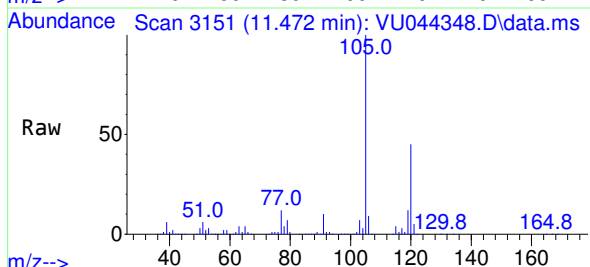
Instrument :
MSVOA_U
ClientSampled :

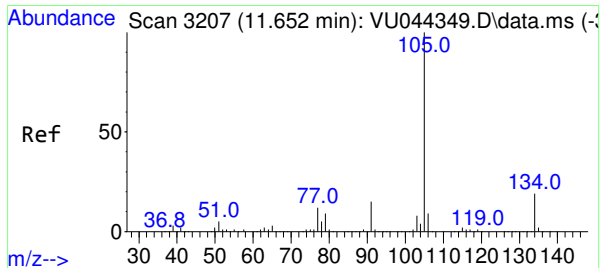
Tgt Ion:	119	Resp:	329250
Ion	Ratio	Lower	Upper
119	100		
91	59.4	29.9	89.7
134	23.5	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 4.90 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	105	Resp:	342421
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.7	68.0

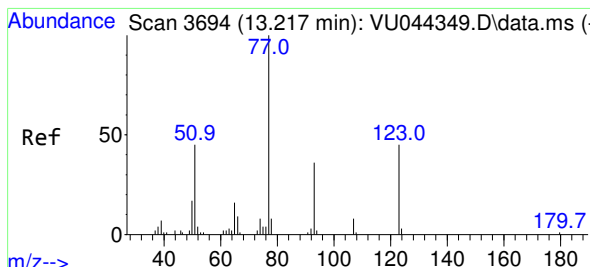
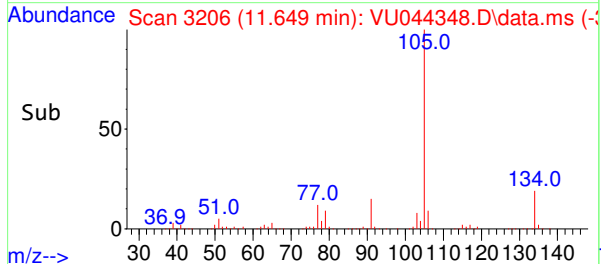
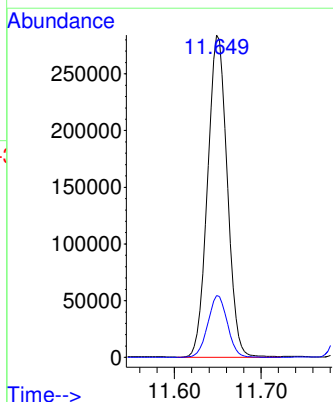
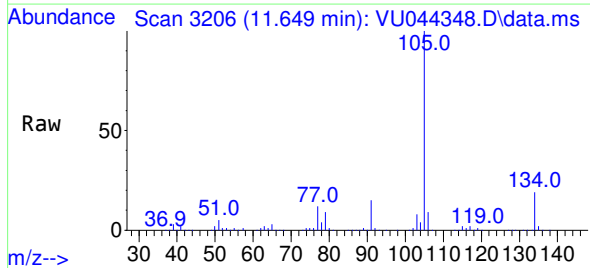




#79
 sec-Butylbenzene
 Concen: 4.93 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044348.D
 Acq: 16 Jul 2021 11:33

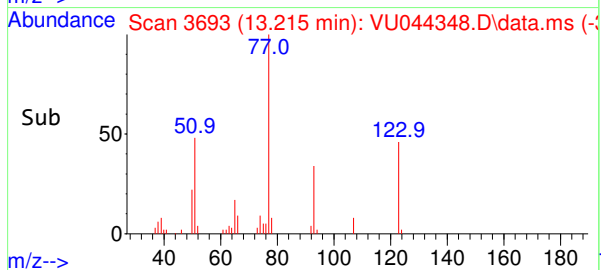
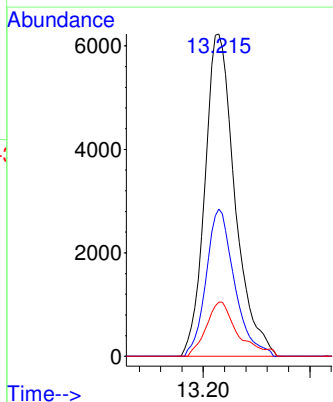
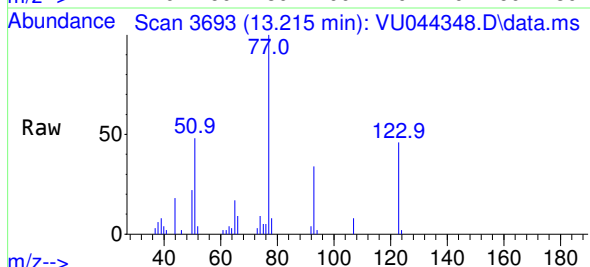
Instrument :
 MSVOA_U
 ClientSampled :

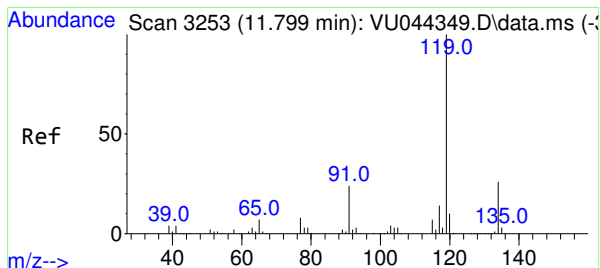
Tgt Ion: 105 Resp: 448721
 Ion Ratio Lower Upper
 105 100
 134 19.2 16.1 24.1



#80
 Nitrobenzene
 Concen: 21.47 ug/l
 RT: 13.215 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044348.D
 Acq: 16 Jul 2021 11:33

Tgt Ion: 77 Resp: 12175
 Ion Ratio Lower Upper
 77 100
 123 43.3 19.0 67.4
 65 17.8 12.2 15.6#

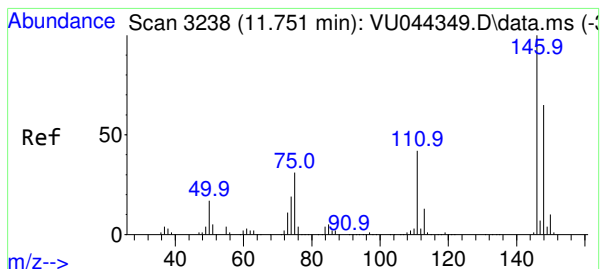
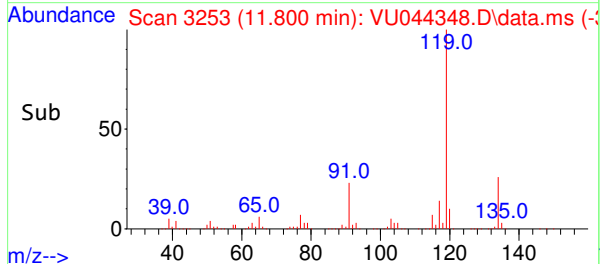
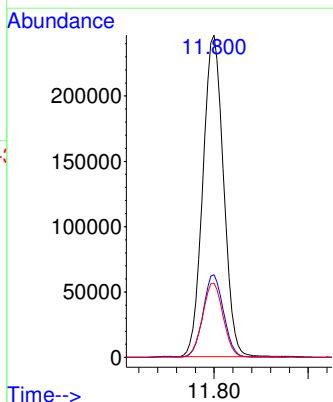
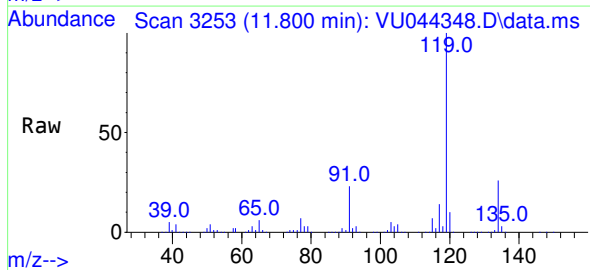




#81
p-Isopropyltoluene
Concen: 4.90 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

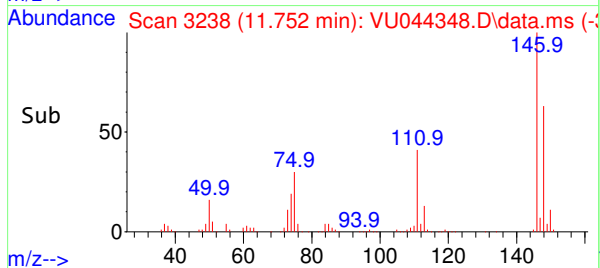
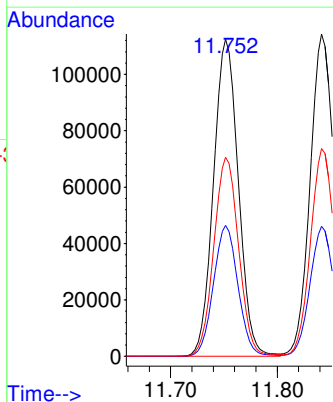
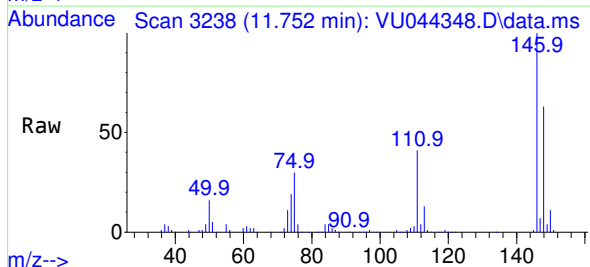
Instrument :
MSVOA_U
ClientSampled :

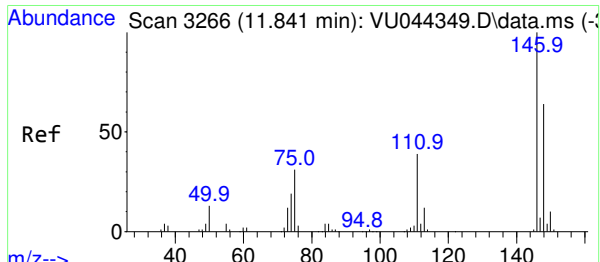
Tgt Ion:	119	Resp:	372911
Ion	Ratio	Lower	Upper
119	100		
134	25.3	21.0	31.4
91	23.1	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 5.03 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	146	Resp:	181963
Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.3	49.9
148	62.8	50.9	76.3

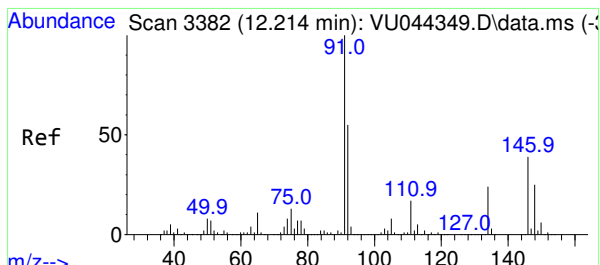
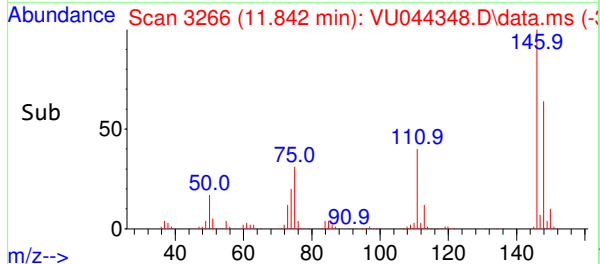
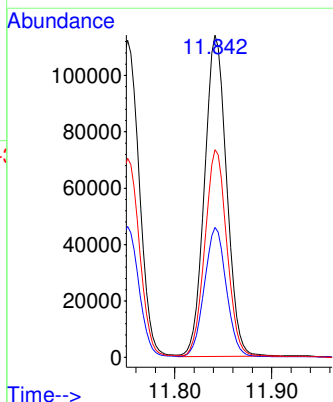
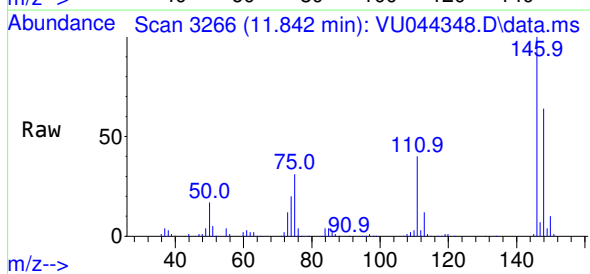




#83
1,4-Dichlorobenzene
Concen: 4.94 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

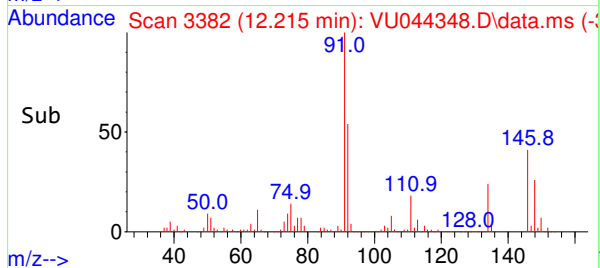
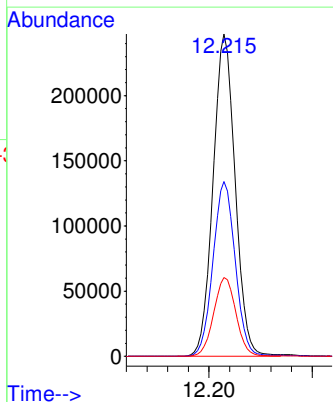
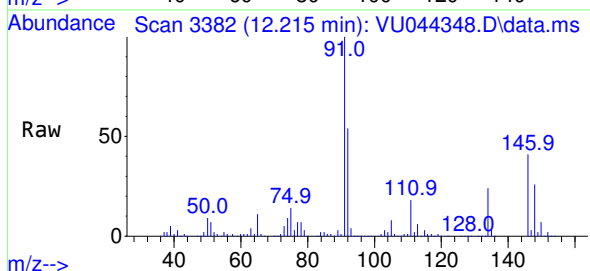
Instrument :
MSVOA_U
ClientSampled :

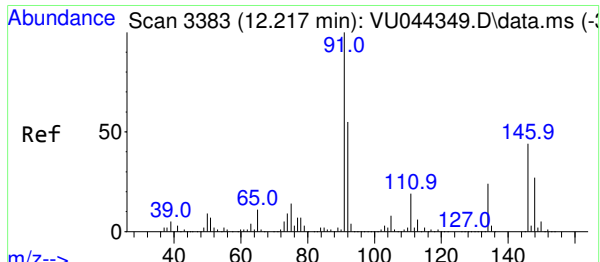
Tgt Ion:	146	Resp:	180158
Ion	Ratio	Lower	Upper
146	100		
111	40.2	32.6	48.8
148	64.4	50.8	76.2



#84
n-Butylbenzene
Concen: 4.83 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	91	Resp:	367183
Ion	Ratio	Lower	Upper
91	100		
92	54.9	43.3	64.9
134	24.8	20.2	30.4

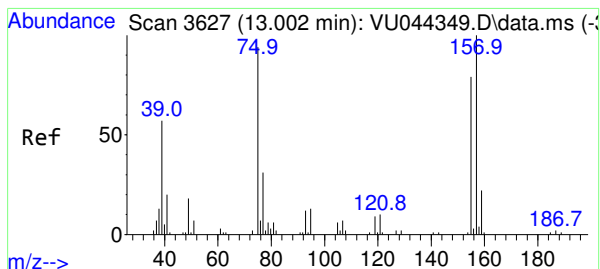
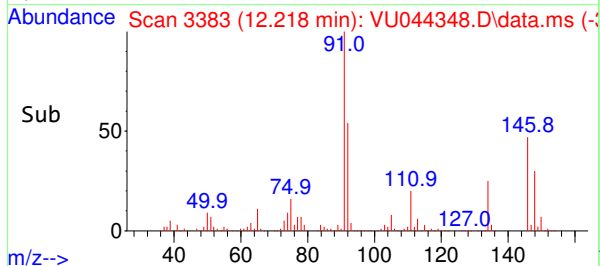
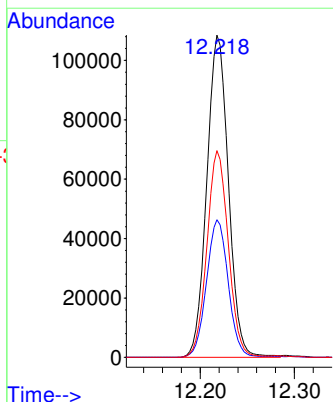
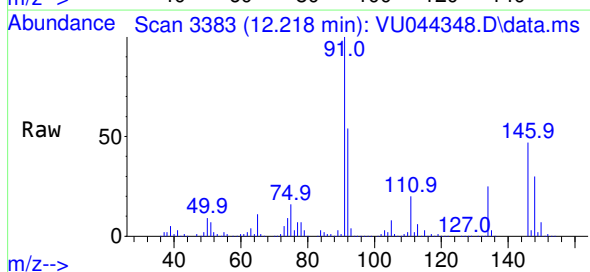




#85
1,2-Dichlorobenzene
Concen: 4.95 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

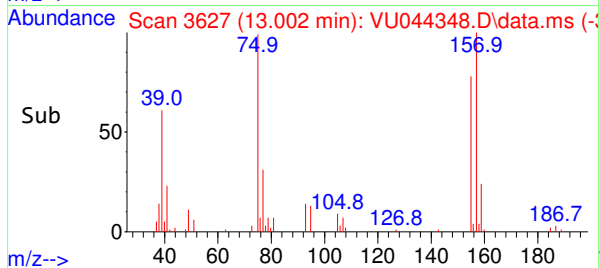
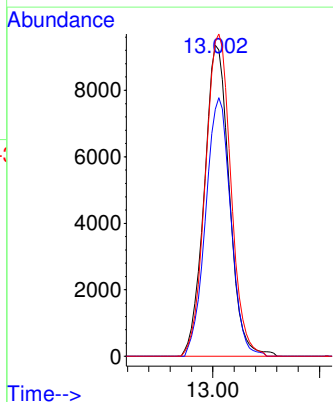
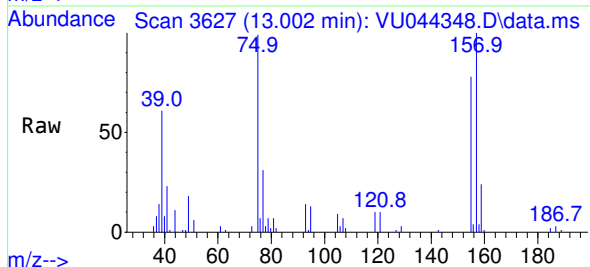
Instrument :
MSVOA_U
ClientSampled :

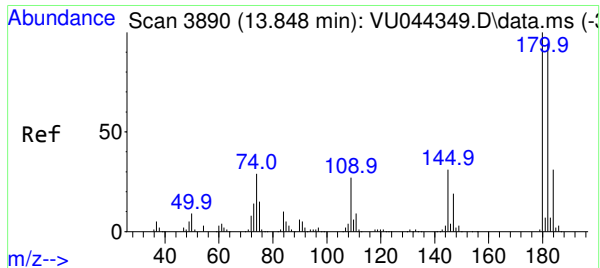
Tgt Ion: 146 Resp: 173424
Ion Ratio Lower Upper
146 100
111 42.9 21.6 64.6
148 63.4 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.84 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion: 75 Resp: 15279
Ion Ratio Lower Upper
75 100
155 83.0 64.7 97.1
157 105.6 85.3 127.9

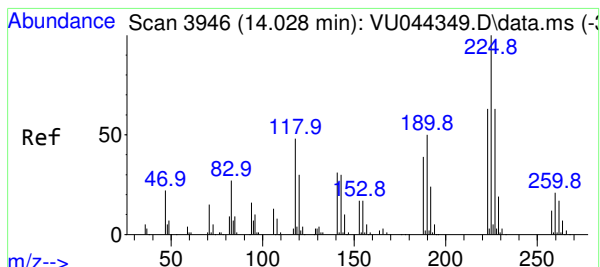
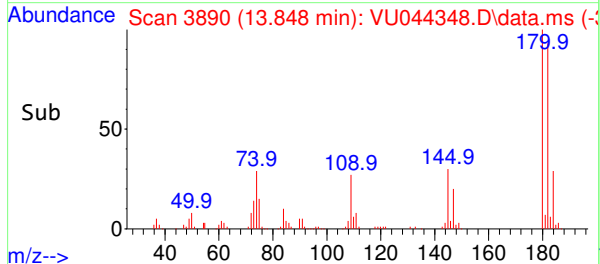
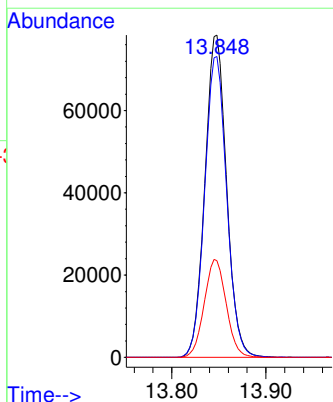
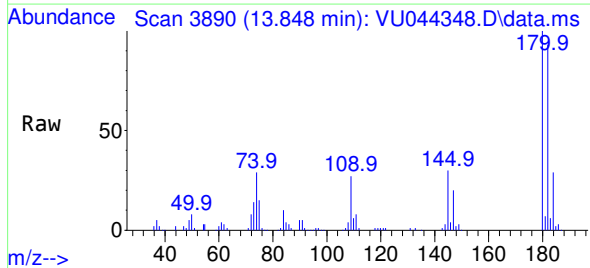




#87
1,2,4-Trichlorobenzene
Concen: 4.81 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

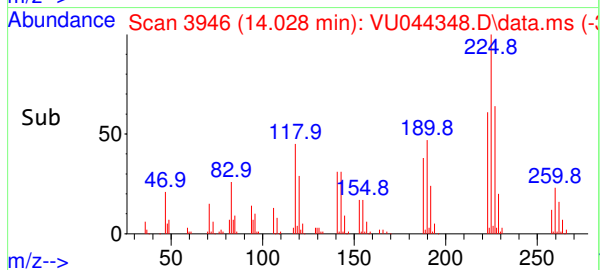
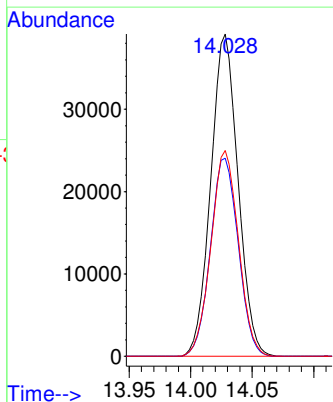
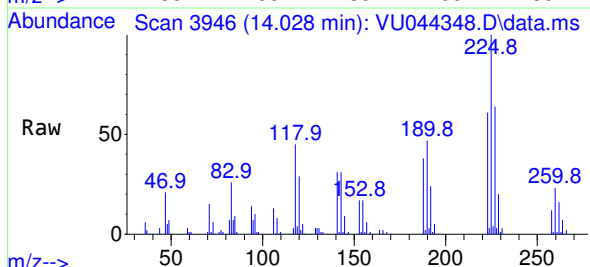
Instrument :
MSVOA_U
ClientSampled :

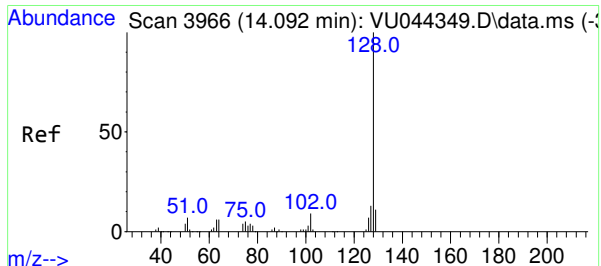
Tgt Ion:180 Resp: 125126
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.6
145 30.9 25.8 38.6



#88
Hexachlorobutadiene
Concen: 4.87 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:225 Resp: 60345
Ion Ratio Lower Upper
225 100
223 62.8 50.9 76.3
227 64.4 50.8 76.2

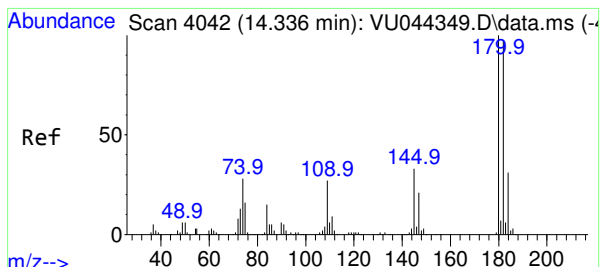
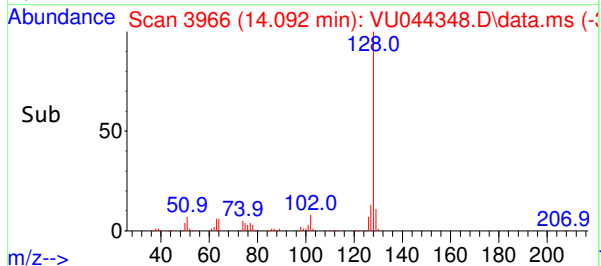
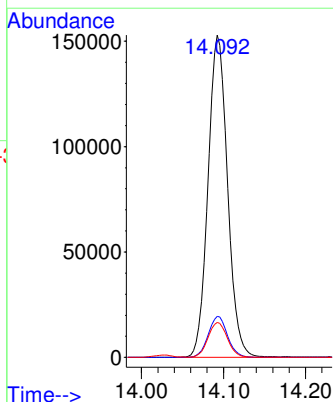
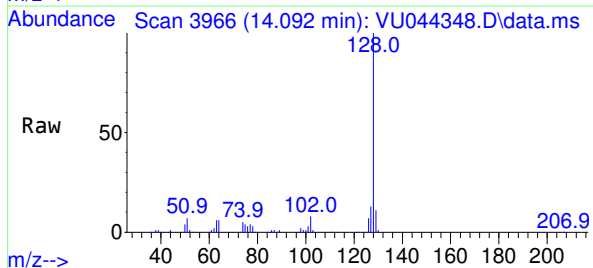




#89
Naphthalene
Concen: 4.75 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	252754
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.8	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 4.89 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044348.D
Acq: 16 Jul 2021 11:33

Tgt Ion:	180	Resp:	114636
Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.1	115.7
145	33.0	27.0	40.4

