

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044346.D
 Acq On : 16 Jul 2021 10:33
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 12:35:06 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	53324	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21117	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	20763	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	16079	0.83	ug/l	100
3) Chloromethane	1.527	50	17874	0.86	ug/l	97
4) Vinyl Chloride	1.610	62	17585	0.83	ug/l	99
5) Bromomethane	1.861	94	9582	0.85	ug/l	99
6) Chloroethane	1.938	64	11093	0.91	ug/l	99
7) Trichlorofluoromethane	2.144	101	18656	0.80	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	11851	0.81	ug/l	98
9) 1,1-Dichloroethene	2.588	96	11392	0.80	ug/l	96
10) Iodomethane	2.729	142	14960	0.77	ug/l	89
11) Allyl Chloride	2.932	41	19324	0.83	ug/l	# 80
12) Acrylonitrile	3.330	53	5752	1.59	ug/l	94
13) Acetone	2.636	43	7249	4.03	ug/l	92
14) Carbon Disulfide	2.800	76	38805	0.82	ug/l	98
15) Methylene Chloride	3.054	84	19769	1.17	ug/l	93
16) trans-1,2-Dichloroethene	3.363	96	13265	0.85	ug/l	93
17) 1,1-Dichloroethane	3.880	63	24486	0.84	ug/l	98
18) 2-Butanone	4.732	43	14527	3.74	ug/l	95
19) Cyclohexane	5.388	56	22358	0.84	ug/l	98
20) Methylcyclohexane	6.768	83	22884	0.80	ug/l	98
21) 2,2-Dichloropropane	4.674	77	20088	0.83	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	14337	0.83	ug/l	96
23) Diethyl Ether	2.385	59	9814	0.82	ug/l	97
24) tert-Butyl Alcohol	3.215	59	5555	7.46	ug/l	# 85
25) Methyl tert-Butyl Ether	3.379	73	33022	0.83	ug/l	94
26) Bromochloromethane	4.983	128	6192	0.87	ug/l	98
27) Chloroform	5.099	83	23920	0.86	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	19309	0.82	ug/l	96
29) 1,1-Dichloropropene	5.530	75	18665	0.82	ug/l	96
30) Carbon Tetrachloride	5.530	117	16122	0.81	ug/l	99
31) Isopropyl Ether	4.012	45	39596	0.80	ug/l	94
32) Ethyl-t-butyl ether	4.523	59	40309	0.83	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	34670	0.82	ug/l	98
34) Propionitrile	4.803	54	4440	4.26	ug/l	# 97
35) Benzene	5.780	78	53396	0.82	ug/l	100
36) 1,2-Dichloroethane	5.806	62	15760	0.86	ug/l	99
37) Trichloroethene	6.549	130	13685	0.83	ug/l	100
38) 1,2-Dichloropropane	6.803	63	14126	0.82	ug/l	100
39) Methacrylonitrile	4.993	41	4641	0.80	ug/l	# 90
40) Methyl acrylate	4.867	55	7269	0.80	ug/l	# 97
41) Tetrahydrofuran	5.086	42	4544	1.68	ug/l	99
42) 1-Chlorobutane	5.465	56	26174	0.83	ug/l	92
43) Dibromomethane	6.928	93	7202	0.83	ug/l	97
44) Bromodichloromethane	7.115	83	16577	0.81	ug/l	98

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 ClientSampleId :

Quant Time: Jul 16 12:35:06 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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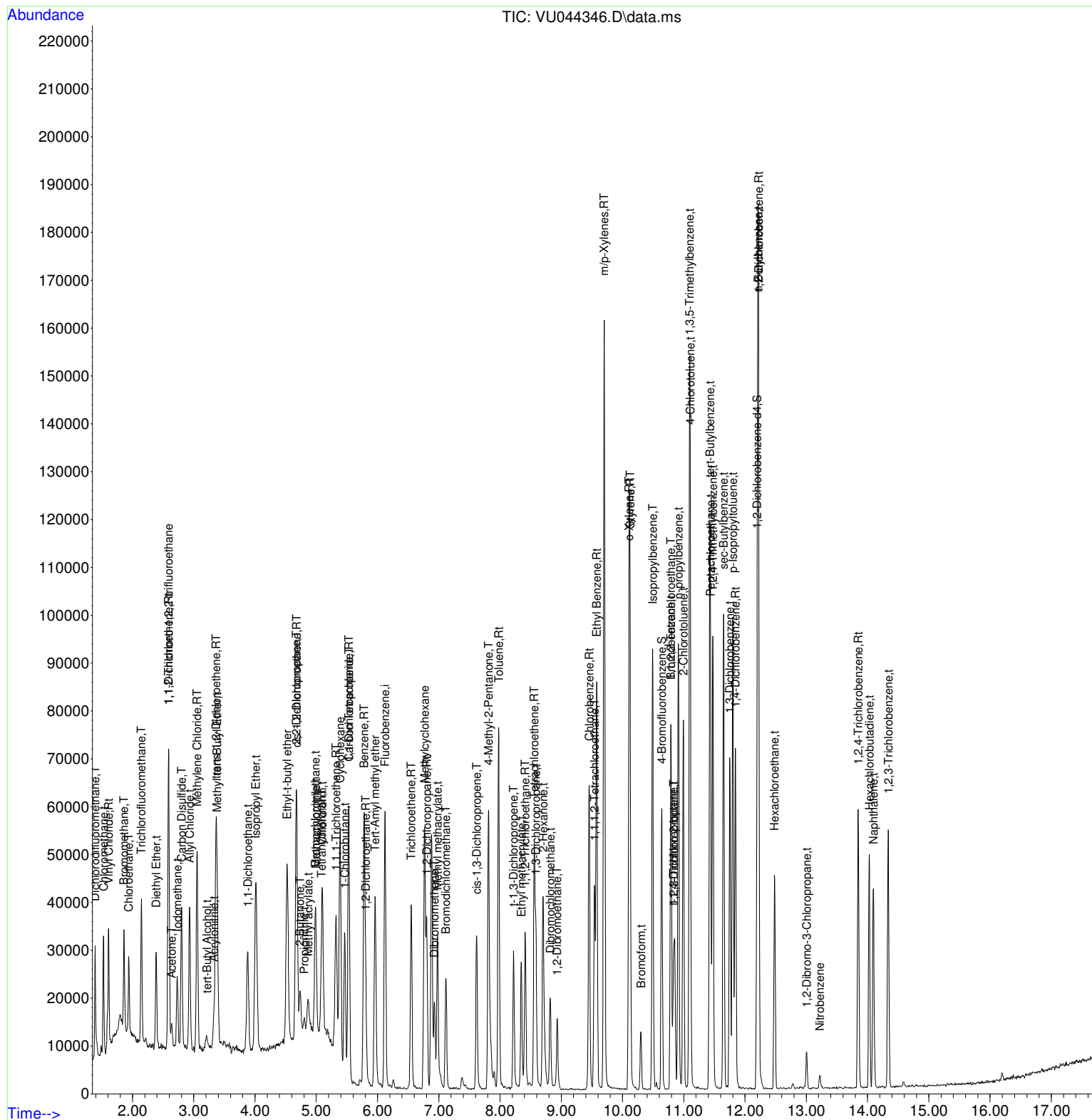
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	48606	4.10	ug/l	97
46) t-1,4-Dichloro-2-butene	10.835	75	17677	3.32	ug/l #	51
47) Methyl methacrylate	6.980	69	15545	1.63	ug/l #	86
48) Ethyl methacrylate	8.346	69	16289	0.82	ug/l	89
49) Toluene	7.977	92	33070	0.79	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	16752	0.76	ug/l	98
51) cis-1,3-Dichloropropene	7.620	75	20307	0.79	ug/l	91
52) 1,1,2-Trichloroethane	8.411	97	10507	0.84	ug/l	96
53) 1,3-Dichloropropane	8.584	76	19272	0.83	ug/l	99
54) 2-Hexanone	8.703	43	33691	3.98	ug/l	94
55) Dibromochloromethane	8.819	129	10673	0.76	ug/l	97
56) 1,2-Dibromoethane	8.931	107	10025	0.81	ug/l	98
58) Tetrachloroethene	8.559	164	11229	0.79	ug/l	96
59) Chlorobenzene	9.456	112	35179	0.80	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	11740	0.79	ug/l	98
61) Pentachloroethane	11.436	117	8929	0.75	ug/l	97
62) Hexachloroethane	12.481	117	9334	0.73	ug/l	99
63) Ethyl Benzene	9.578	91	63744	0.80	ug/l	97
64) m/p-Xylenes	9.700	106	48532	1.59	ug/l	99
65) o-Xylene	10.105	106	23345	0.79	ug/l	96
66) Styrene	10.121	104	38899	0.76	ug/l	98
67) Bromoform	10.301	173	6020	0.74	ug/l #	98
69) Isopropylbenzene	10.491	105	61699	0.78	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	13069	0.77	ug/l	96
71) 1,2,3-Trichloropropane	10.835	75	17677	1.23	ug/l	70
72) Bromobenzene	10.790	156	14725	0.82	ug/l	94
73) n-propylbenzene	10.912	120	16482	0.76	ug/l	95
74) 2-Chlorotoluene	10.992	126	14740	0.83	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	51392	0.77	ug/l	98
76) 4-Chlorotoluene	11.105	126	15641	0.85	ug/l	95
77) tert-Butylbenzene	11.427	119	51337	0.79	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	52433	0.77	ug/l	99
79) sec-Butylbenzene	11.648	105	69114	0.78	ug/l	99
80) Nitrobenzene	13.221	77	1691	3.05	ug/l #	92
81) p-Isopropyltoluene	11.800	119	56582	0.76	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	28619	0.81	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	29672	0.83	ug/l	98
84) n-Butylbenzene	12.214	91	55235	0.74	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	28207	0.82	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	2298	0.74	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	19154	0.75	ug/l	97
88) Hexachlorobutadiene	14.028	225	9168	0.76	ug/l	99
89) Naphthalene	14.095	128	36356	0.70	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	17381	0.76	ug/l	99

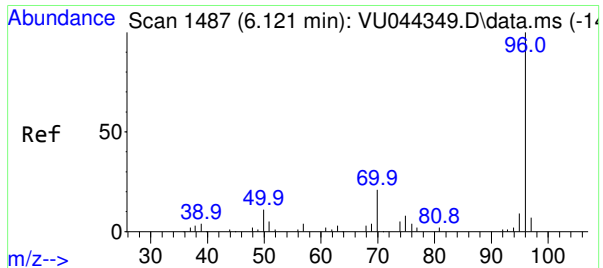
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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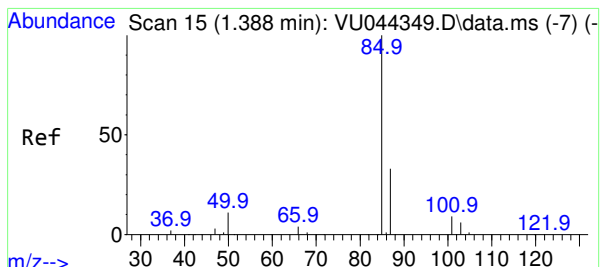
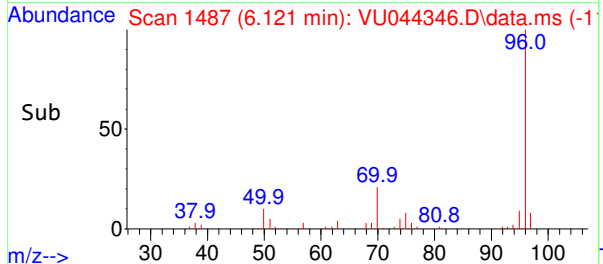
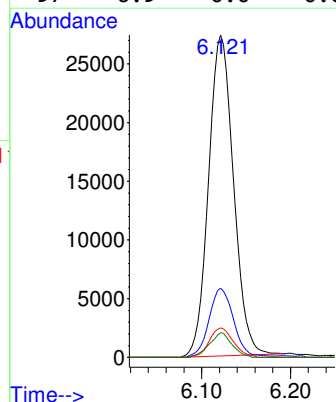
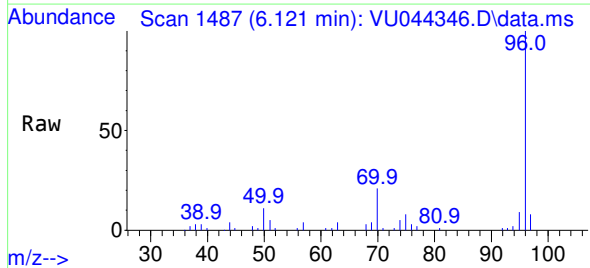




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

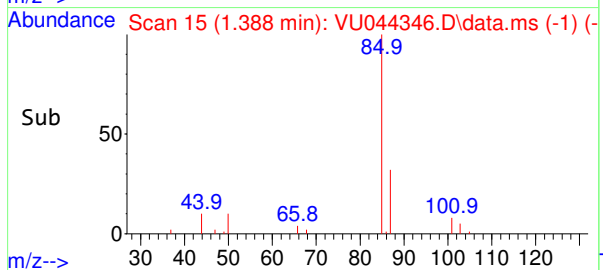
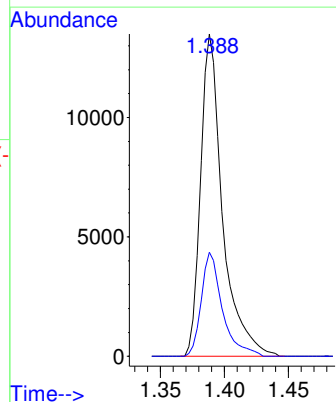
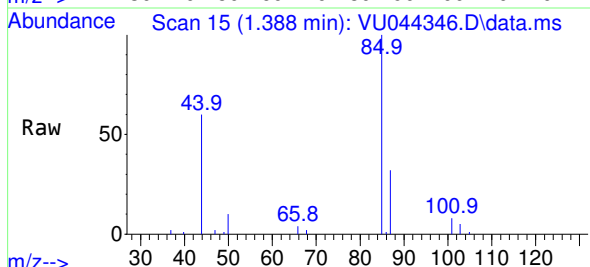
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	96	Resp:	53324
Ion	Ratio	Lower	Upper
96	100		
70	20.7	16.2	24.2
95	9.0	7.3	10.9
97	6.9	0.0	0.0#

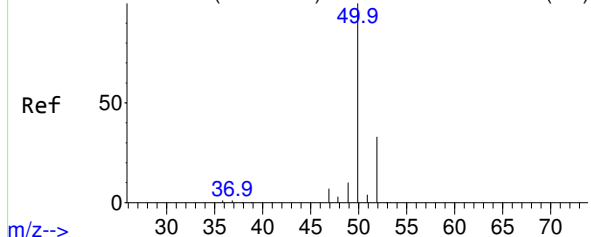


#2
Dichlorodifluoromethane
Concen: 0.83 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	85	Resp:	16079
Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.0	48.0

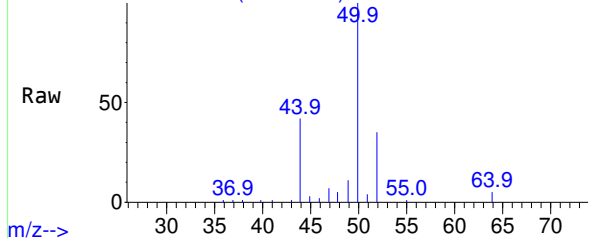


Abundance Scan 58 (1.527 min): VU044349.D\data.ms (-48)



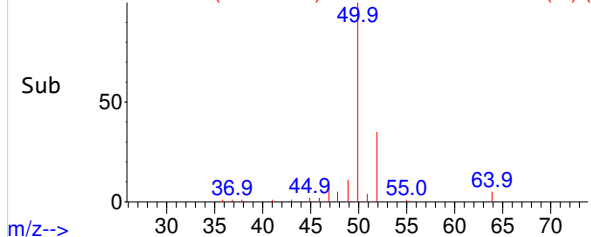
m/z-->

Abundance Scan 58 (1.527 min): VU044346.D\data.ms



m/z-->

Abundance Scan 58 (1.527 min): VU044346.D\data.ms (-1) (-



m/z-->

#3

Chloromethane

Concen: 0.86 ug/l

RT: 1.527 min Scan# 58

Delta R.T. 0.000 min

Lab File: VU044346.D

Acq: 16 Jul 2021 10:33

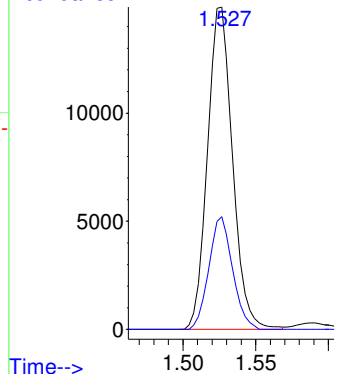
Tgt Ion: 50 Resp: 17874

Ion Ratio Lower Upper

50 100

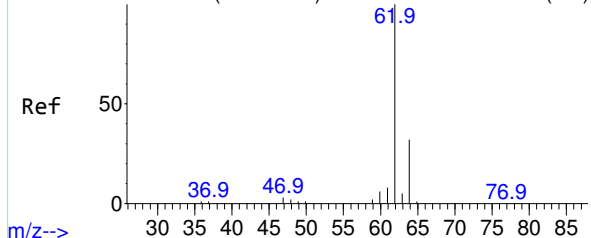
52 34.9 26.7 40.1

Abundance



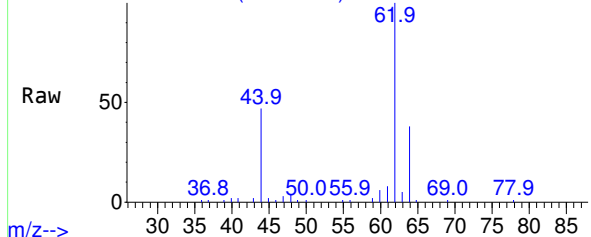
Time-->

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



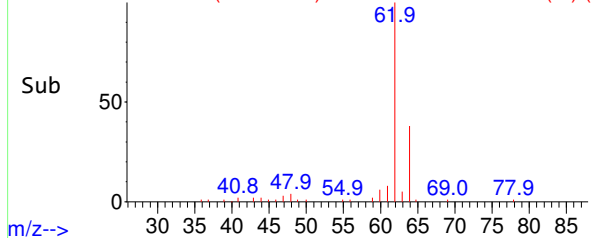
m/z-->

Abundance Scan 84 (1.610 min): VU044346.D\data.ms



m/z-->

Abundance Scan 84 (1.610 min): VU044346.D\data.ms (-1) (-



m/z-->

#4

Vinyl Chloride

Concen: 0.83 ug/l

RT: 1.610 min Scan# 84

Delta R.T. 0.000 min

Lab File: VU044346.D

Acq: 16 Jul 2021 10:33

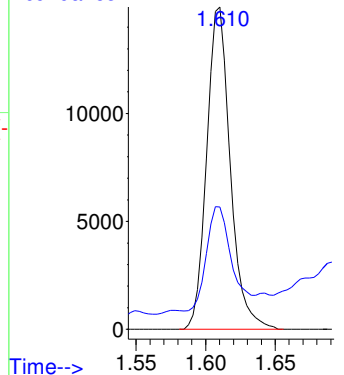
Tgt Ion: 62 Resp: 17585

Ion Ratio Lower Upper

62 100

64 32.2 25.1 37.7

Abundance

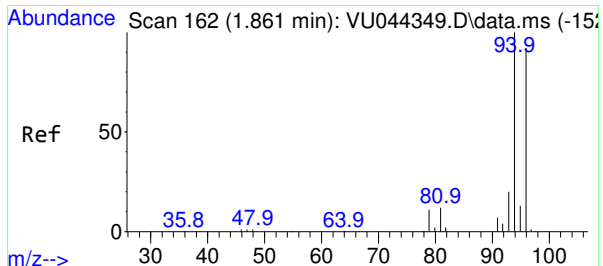


Time-->

Instrument :

MSVOA_U

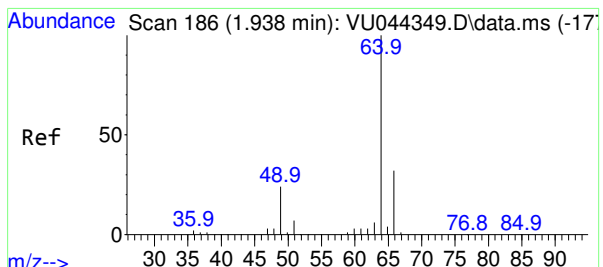
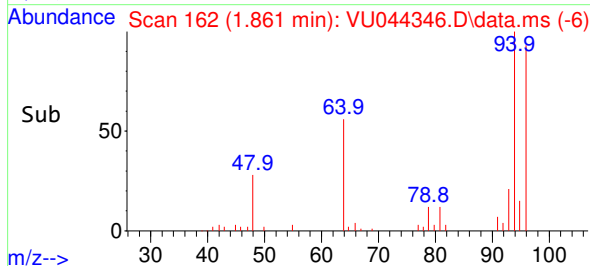
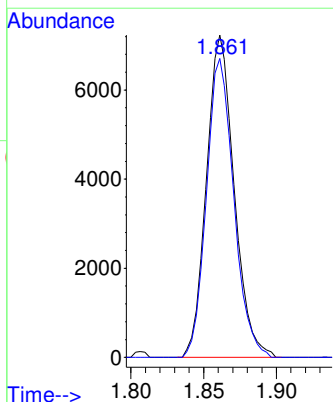
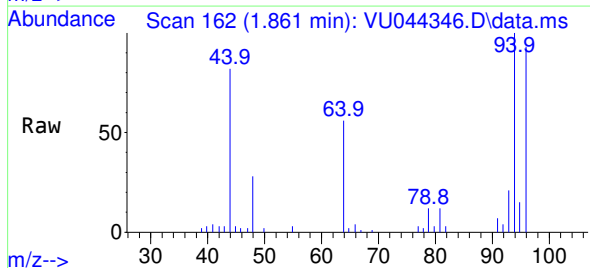
ClientSampled :



#5
Bromomethane
Concen: 0.85 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

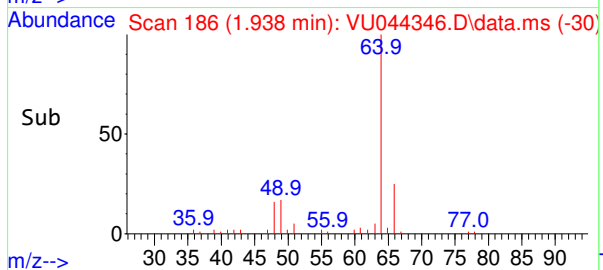
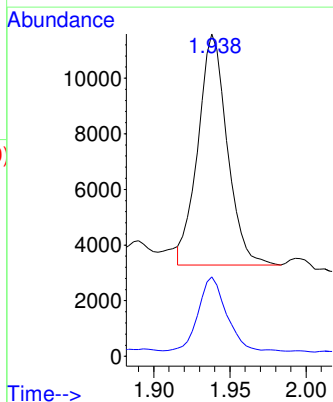
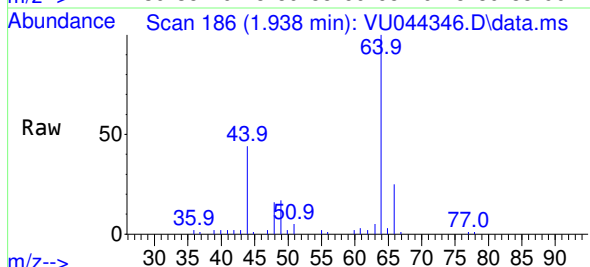
Instrument :
MSVOA_U
ClientSampled :

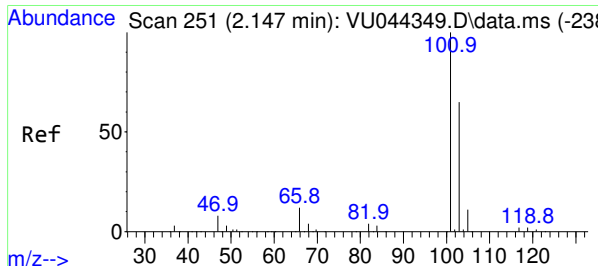
Tgt Ion: 94 Resp: 9582
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1



#6
Chloroethane
Concen: 0.91 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 64 Resp: 11093
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1

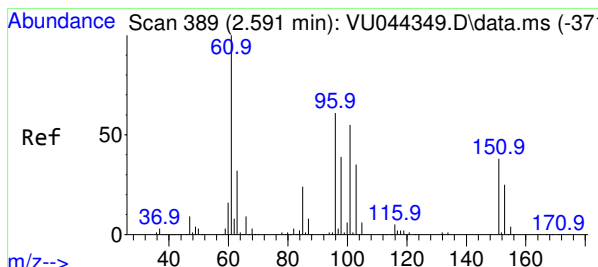
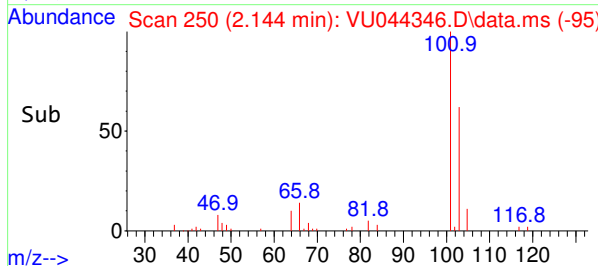
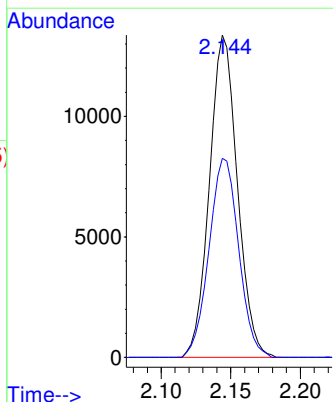
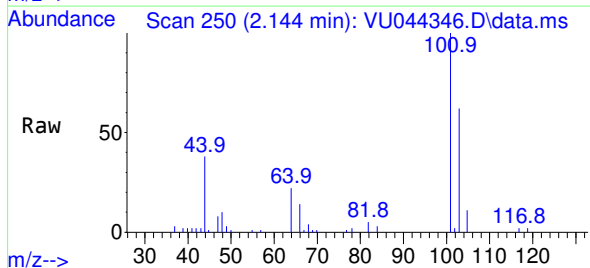




#7
Trichlorofluoromethane
Concen: 0.80 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

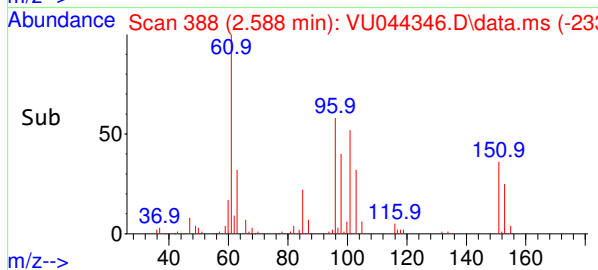
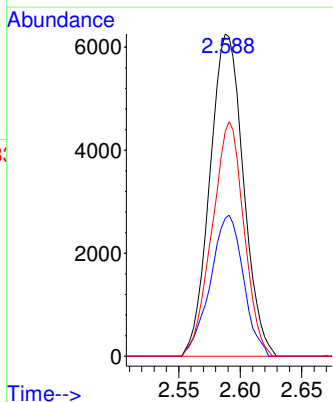
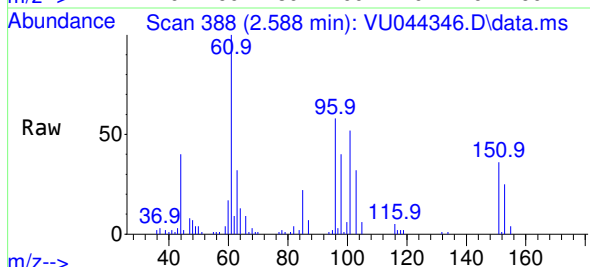
Instrument :
MSVOA_U
ClientSampled :

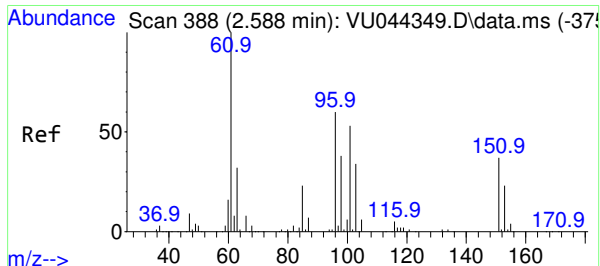
Tgt Ion:101 Resp: 18656
Ion Ratio Lower Upper
101 100
103 61.8 51.9 77.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.81 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:101 Resp: 11851
Ion Ratio Lower Upper
101 100
85 43.2 35.8 53.8
151 69.2 57.0 85.4

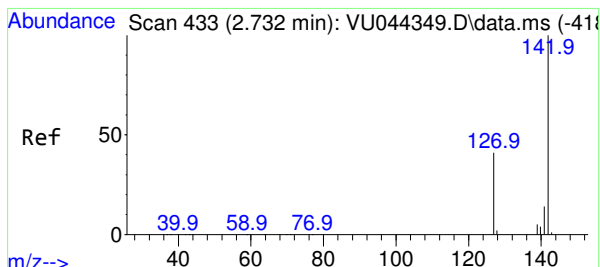
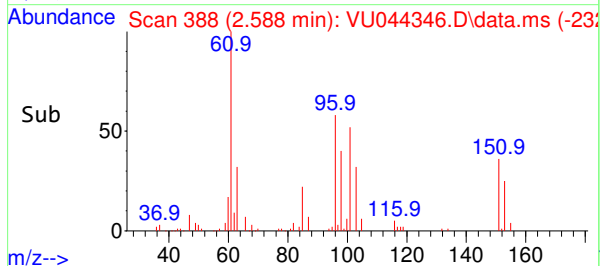
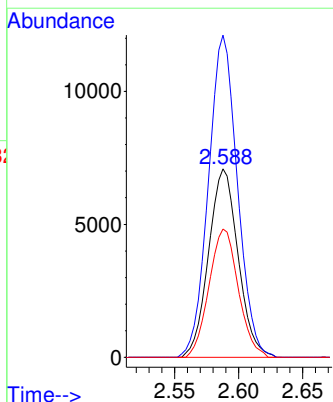
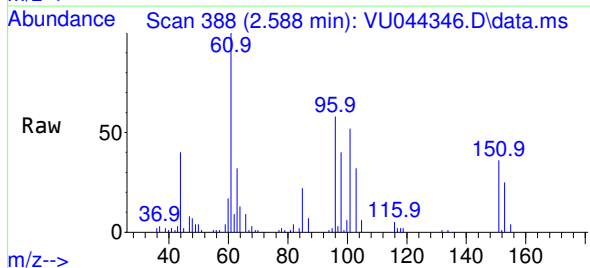




#9
1,1-Dichloroethene
Concen: 0.80 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

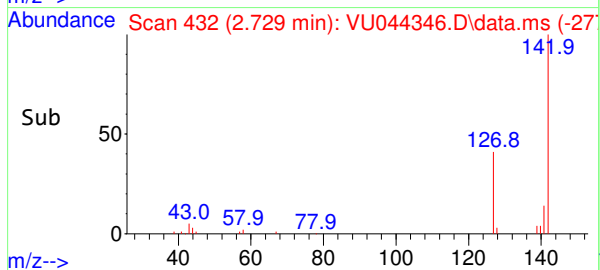
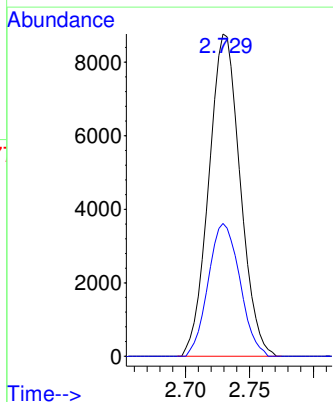
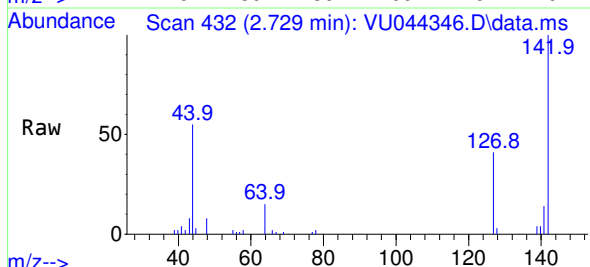
Instrument :
MSVOA_U
ClientSampled :

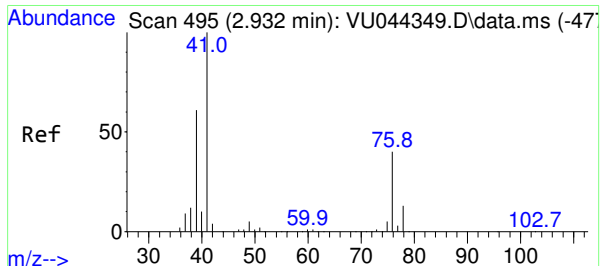
Tgt Ion: 96 Resp: 11392
Ion Ratio Lower Upper
96 100
61 171.1 0.0 528.0
98 68.2 0.0 127.4



#10
Iodomethane
Concen: 0.77 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 142 Resp: 14960
Ion Ratio Lower Upper
142 100
127 41.5 39.1 58.7

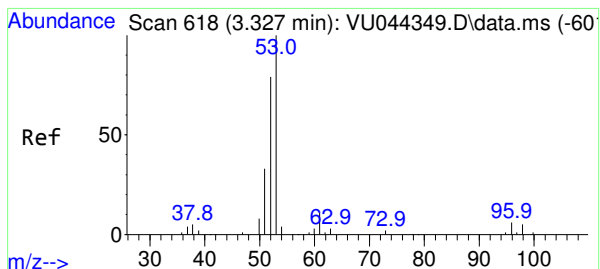
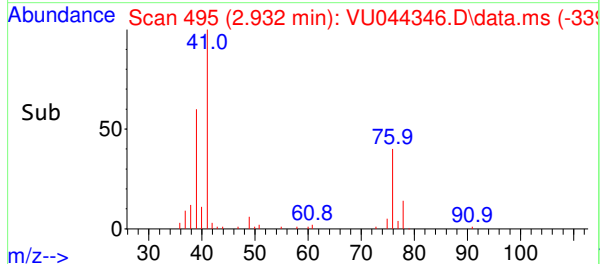
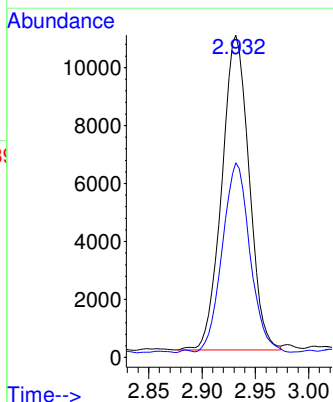
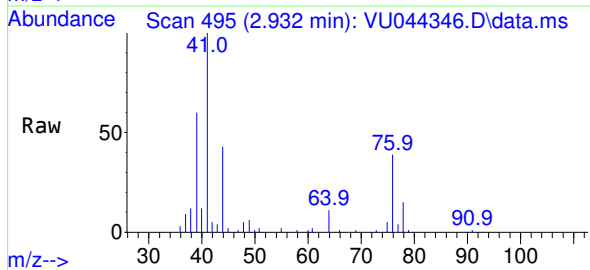




#11
 Allyl Chloride
 Concen: 0.83 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

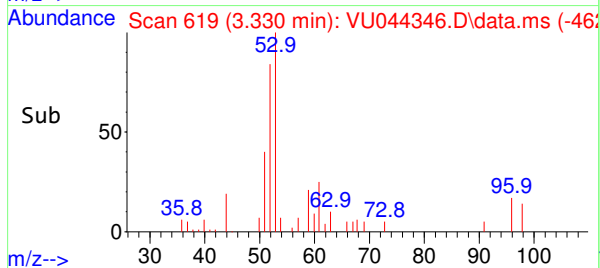
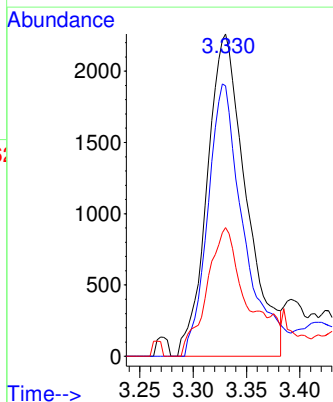
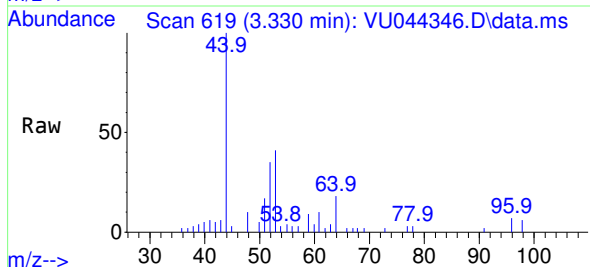
Instrument :
 MSVOA_U
 ClientSampled :

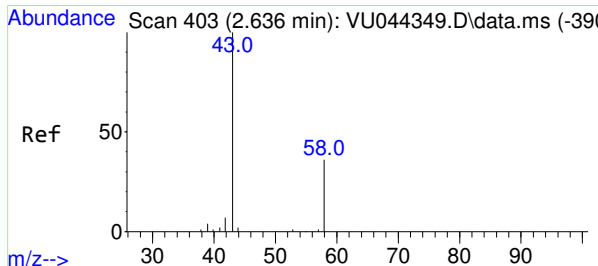
Tgt Ion: 41 Resp: 19324
 Ion Ratio Lower Upper
 41 100
 39 61.0 62.5 93.7#



#12
 Acrylonitrile
 Concen: 1.59 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

Tgt Ion: 53 Resp: 5752
 Ion Ratio Lower Upper
 53 100
 52 78.5 67.0 100.4
 51 34.2 29.8 44.6

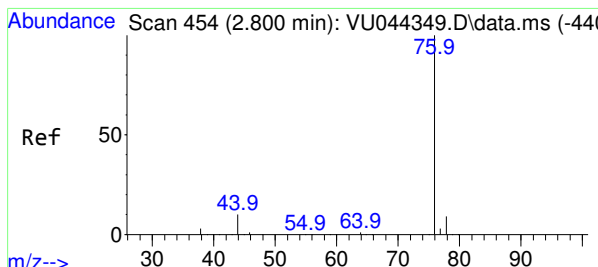
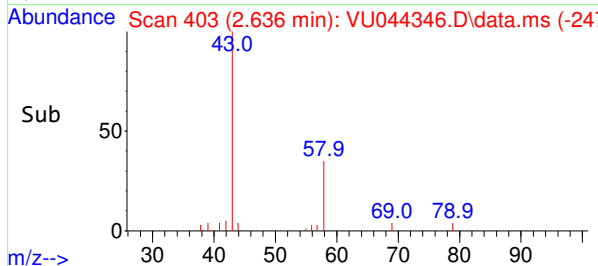
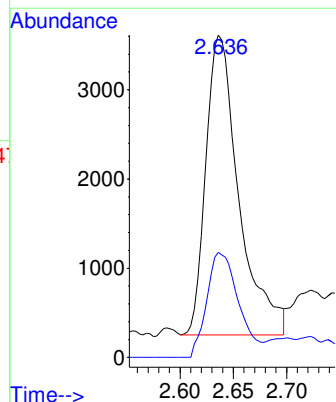
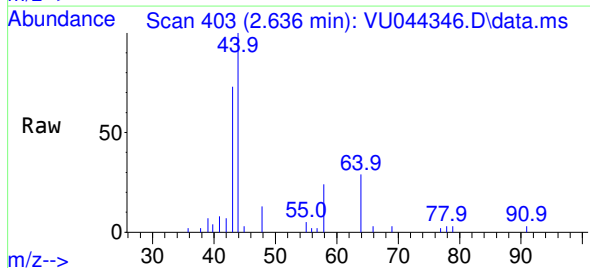




#13
Acetone
Concen: 4.03 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

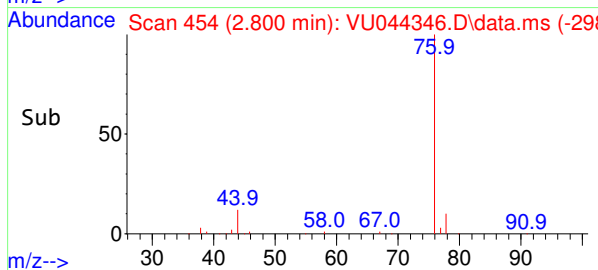
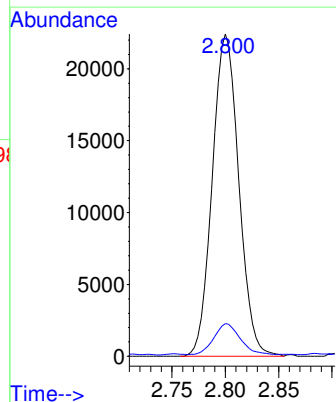
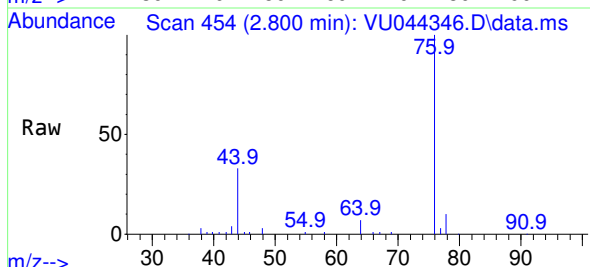
Instrument :
MSVOA_U
ClientSampled :

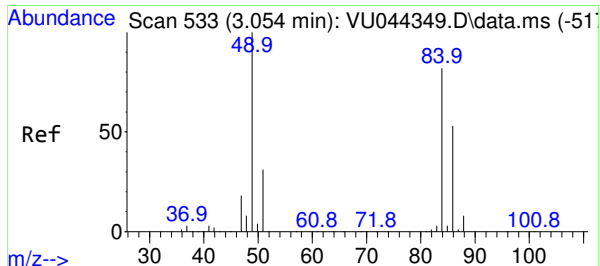
Tgt Ion: 43 Resp: 7249
Ion Ratio Lower Upper
43 100
58 35.0 24.3 36.5



#14
Carbon Disulfide
Concen: 0.82 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 76 Resp: 38805
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

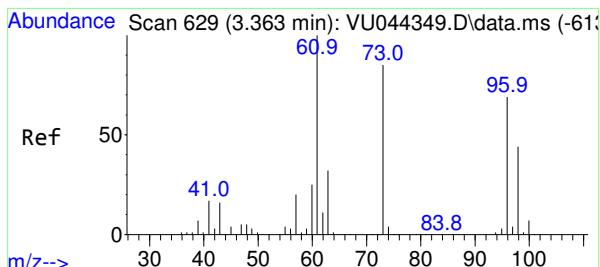
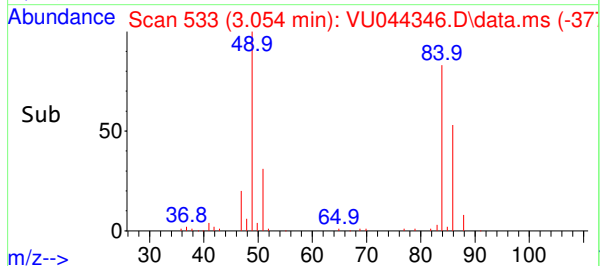
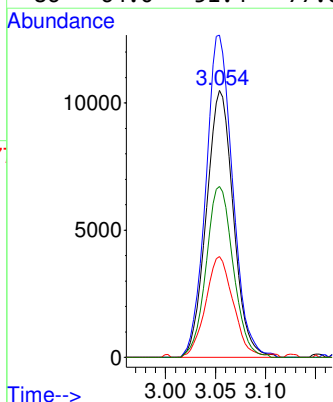
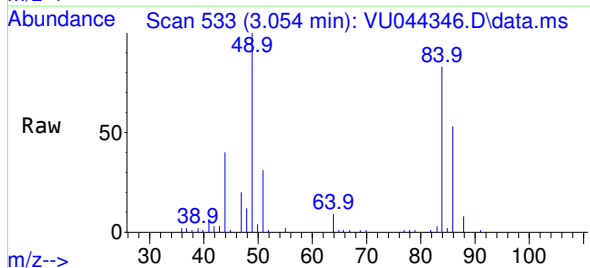




#15
Methylene Chloride
Concen: 1.17 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

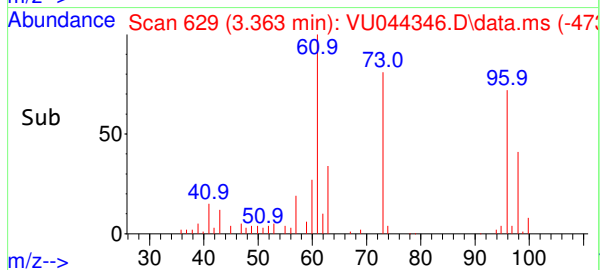
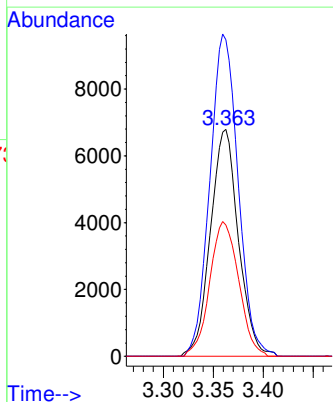
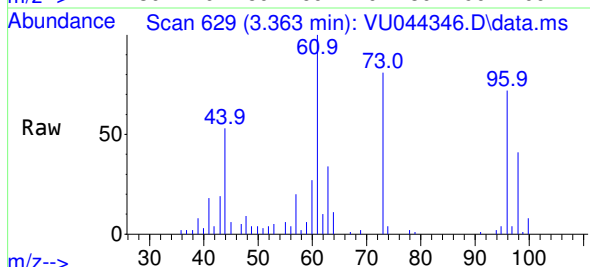
Instrument :
MSVOA_U
ClientSampleId :

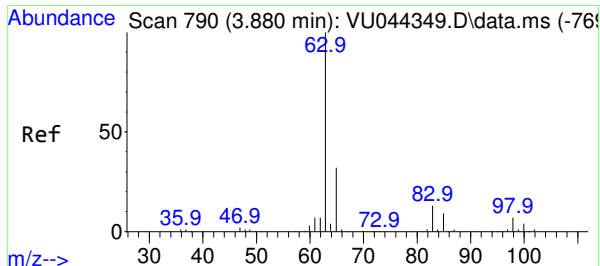
Tgt Ion: 84 Resp: 19769
Ion Ratio Lower Upper
84 100
49 120.7 106.3 159.5
51 37.7 0.0 81.8
86 64.0 51.4 77.0



#16
trans-1,2-Dichloroethene
Concen: 0.85 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 96 Resp: 13265
Ion Ratio Lower Upper
96 100
61 139.5 119.3 178.9
98 57.8 50.8 76.2

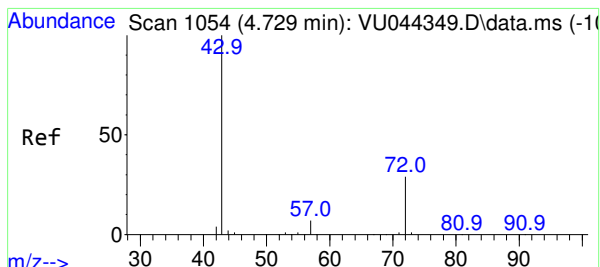
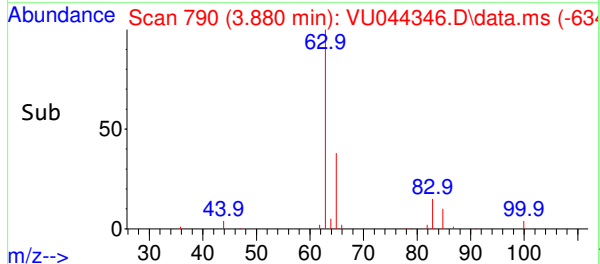
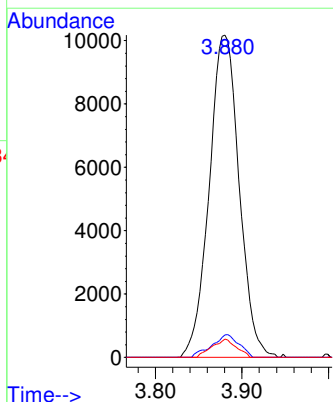
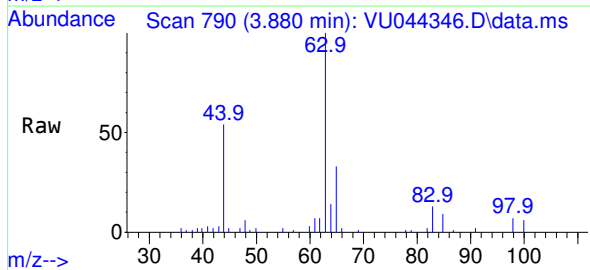




#17
1,1-Dichloroethane
Concen: 0.84 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

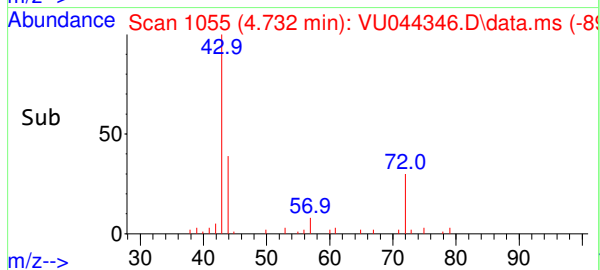
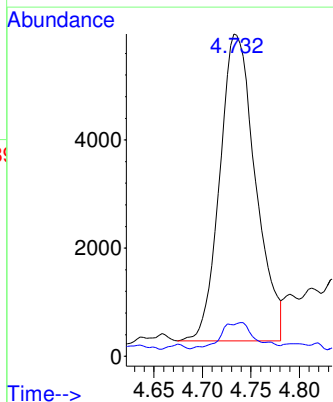
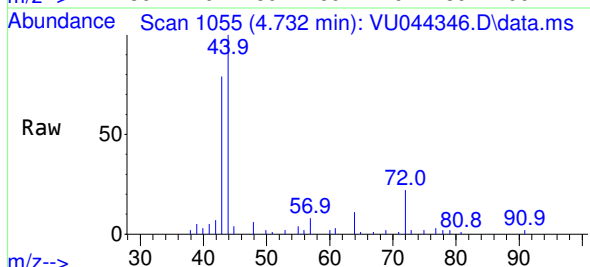
Instrument :
MSVOA_U
ClientSampled :

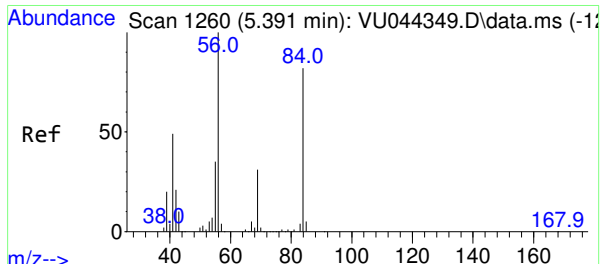
Tgt Ion:	63	Resp:	24486
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.5
100	5.7	2.0	5.8



#18
2-Butanone
Concen: 3.74 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	43	Resp:	14527
Ion	Ratio	Lower	Upper
43	100		
57	6.8	0.0	17.6



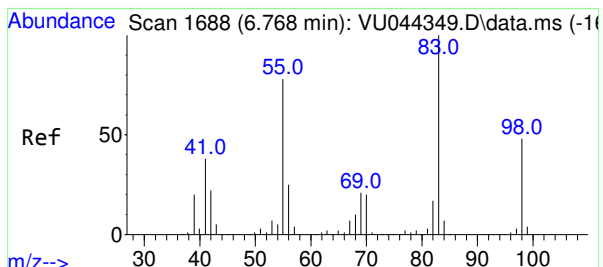
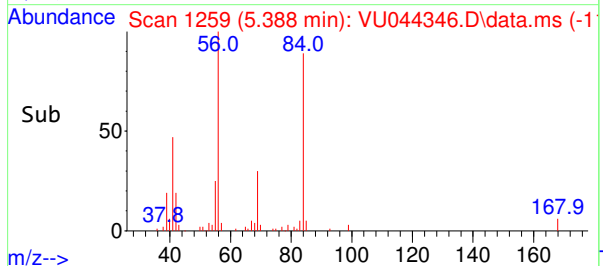
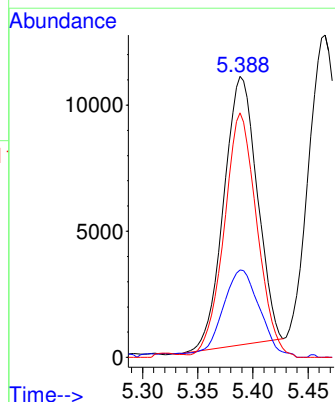
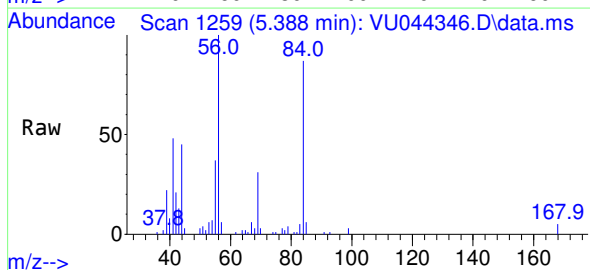


#19
Cyclohexane
Concen: 0.84 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 56 Resp: 22358

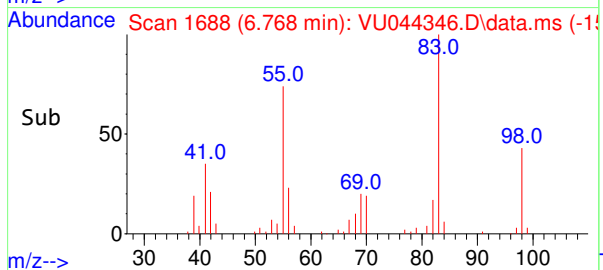
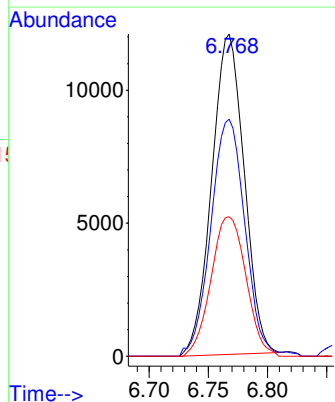
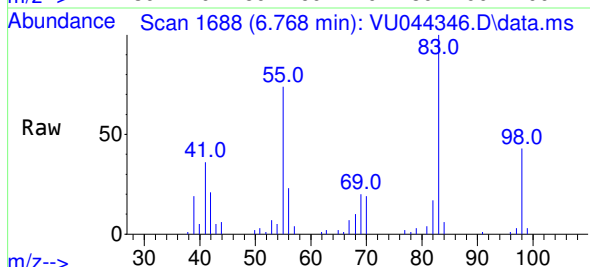
Ion	Ratio	Lower	Upper
56	100		
69	34.3	26.6	40.0
84	88.8	73.0	109.4

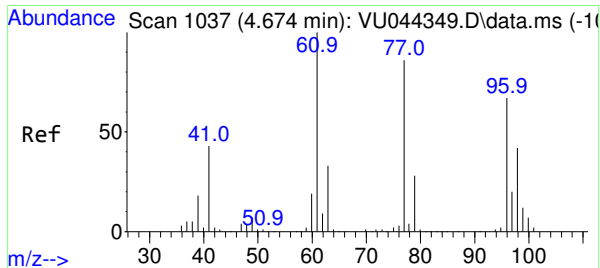


#20
Methylcyclohexane
Concen: 0.80 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 83 Resp: 22884

Ion	Ratio	Lower	Upper
83	100		
55	78.1	61.0	91.6
98	47.1	39.3	58.9

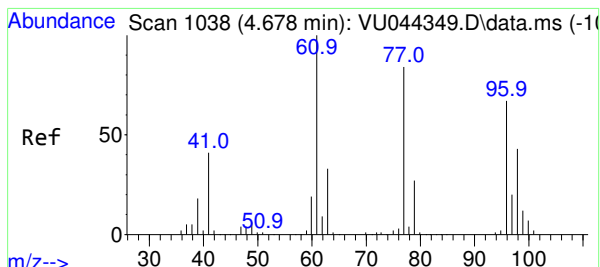
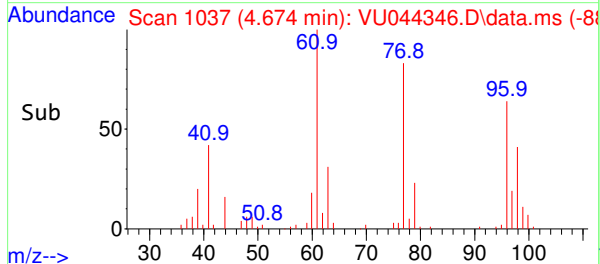
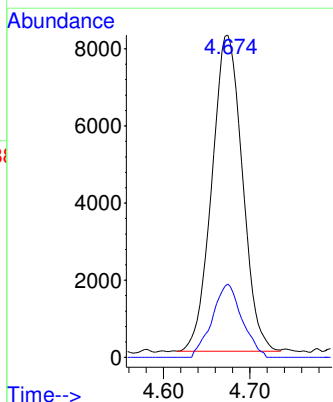
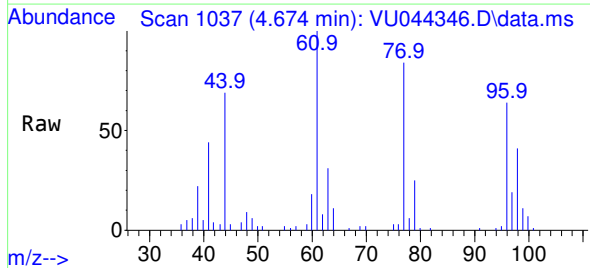




#21
2,2-Dichloropropane
Concen: 0.83 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

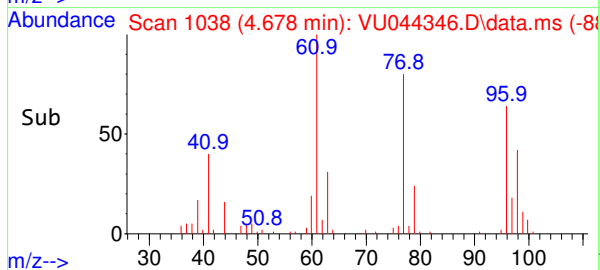
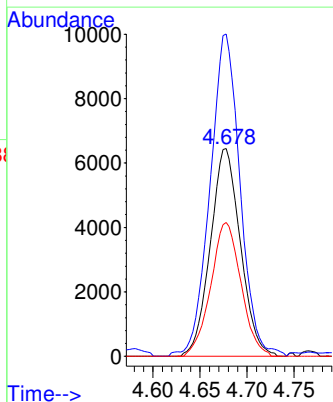
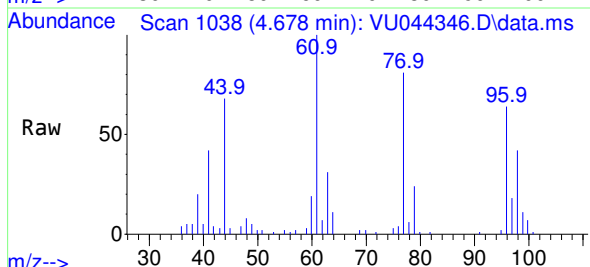
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 77 Resp: 20088
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

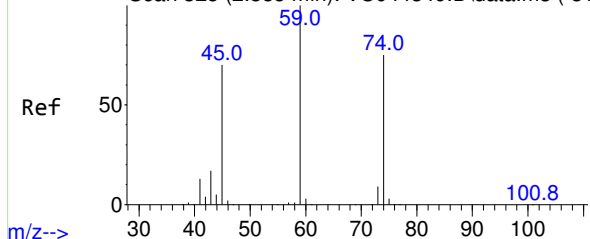


#22
cis-1,2-Dichloroethene
Concen: 0.83 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 96 Resp: 14337
Ion Ratio Lower Upper
96 100
61 155.0 0.0 407.7
98 64.8 32.5 97.4



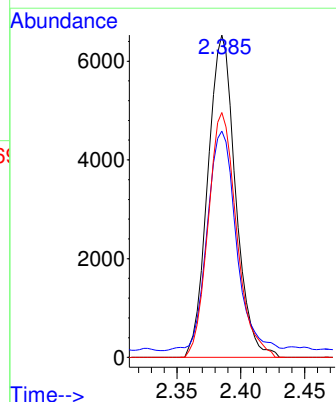
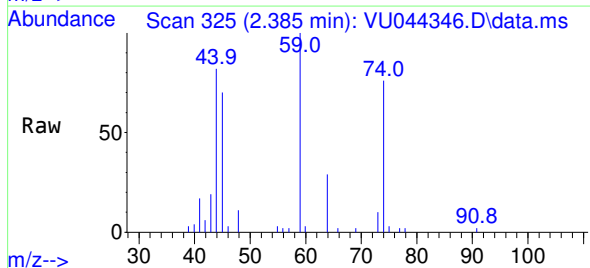
Abundance Scan 325 (2.385 min): VU044349.D\data.ms (-31)



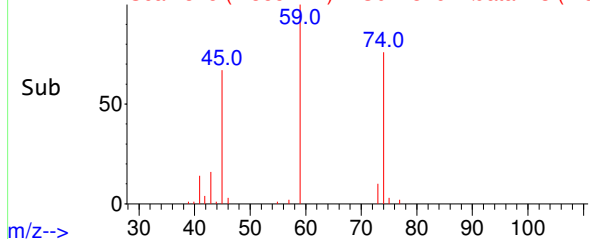
#23
Diethyl Ether
Concen: 0.82 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampled :

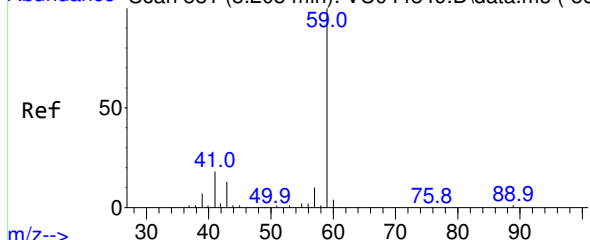
Tgt Ion	Ratio	Lower	Upper
59	100		
45	71.2	55.7	83.5
74	78.0	59.7	89.5



Abundance Scan 325 (2.385 min): VU044346.D\data.ms (-16)

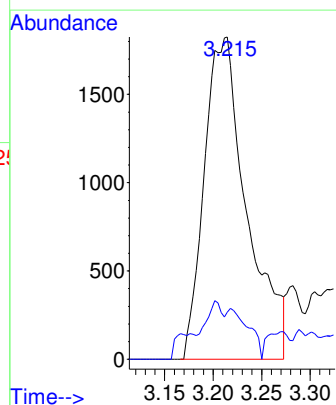
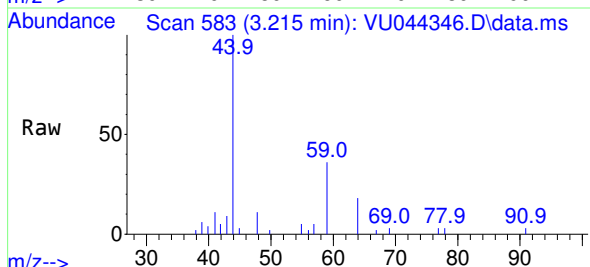


Abundance Scan 581 (3.208 min): VU044349.D\data.ms (-56)

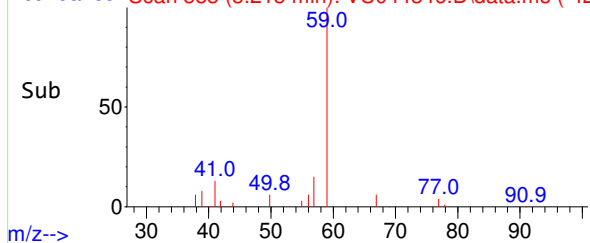


#24
tert-Butyl Alcohol
Concen: 7.46 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.006 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

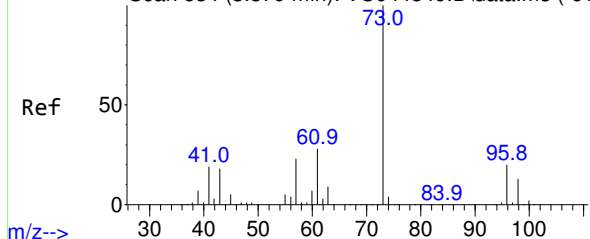
Tgt Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.2	12.4#



Abundance Scan 583 (3.215 min): VU044346.D\data.ms (-42)



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

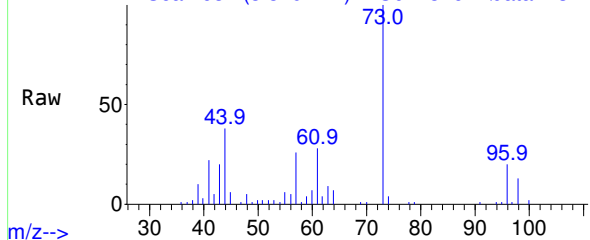


#25
Methyl tert-Butyl Ether
Concen: 0.83 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

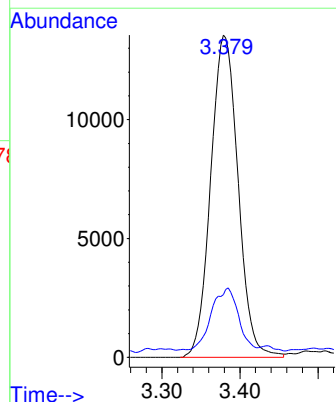
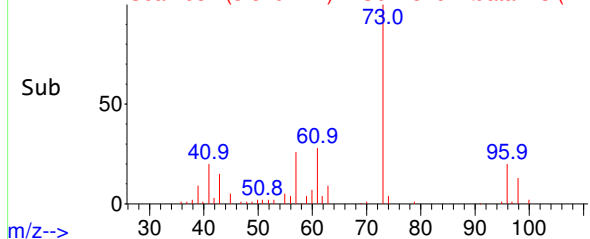
Tgt Ion: 73 Resp: 33022
Ion Ratio Lower Upper
73 100
43 18.7 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :

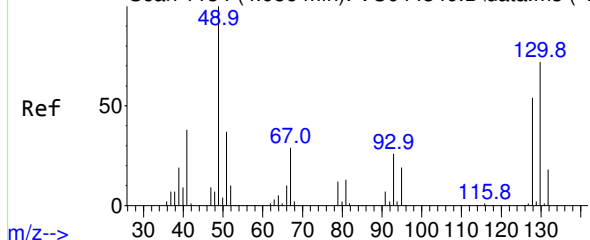
Abundance Scan 634 (3.379 min): VU044346.D\data.ms



Abundance Scan 634 (3.379 min): VU044346.D\data.ms (-47



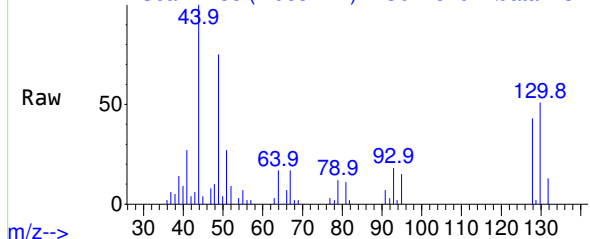
Abundance Scan 1134 (4.986 min): VU044349.D\data.ms (-1



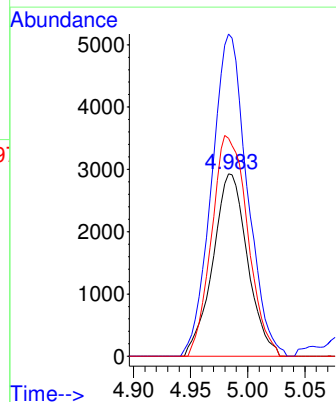
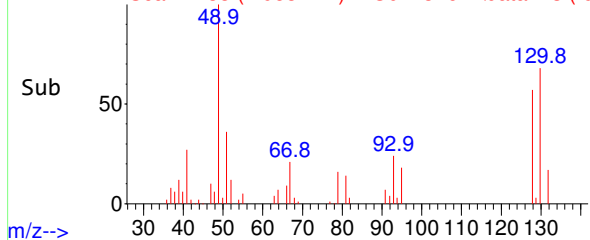
#26
Bromochloromethane
Concen: 0.87 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

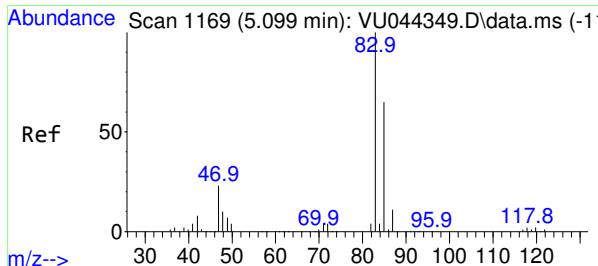
Tgt Ion:128 Resp: 6192
Ion Ratio Lower Upper
128 100
49 180.8 0.0 364.2
130 125.8 103.5 155.3

Abundance Scan 1133 (4.983 min): VU044346.D\data.ms



Abundance Scan 1133 (4.983 min): VU044346.D\data.ms (-9

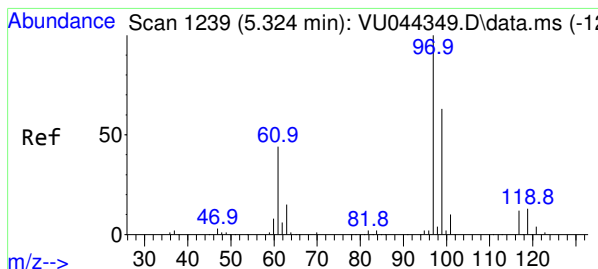
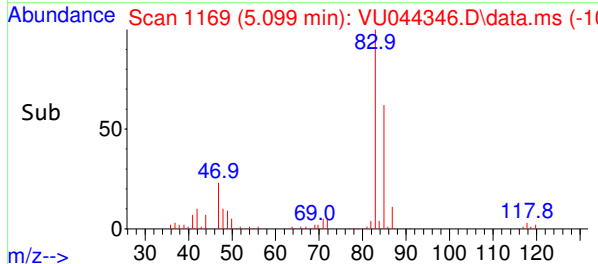
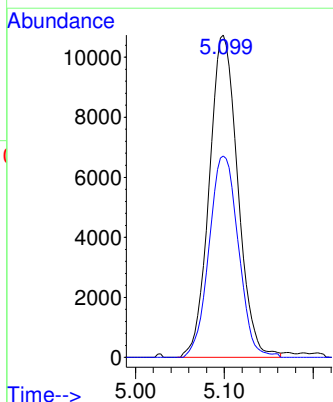
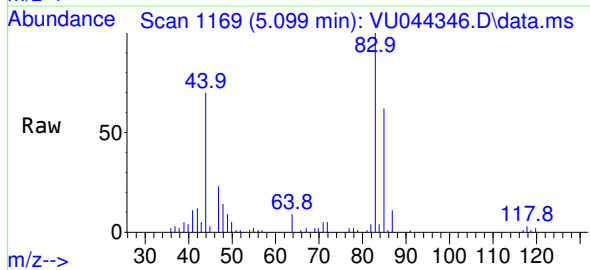




#27
Chloroform
Concen: 0.86 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

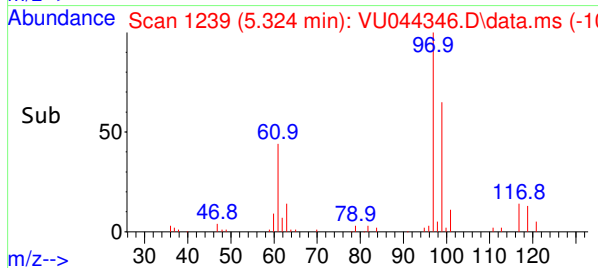
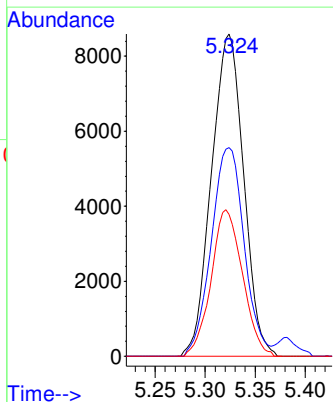
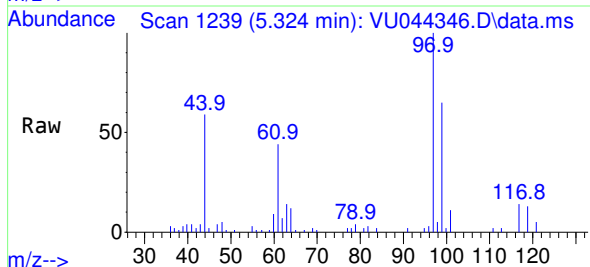
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 83 Resp: 23920
Ion Ratio Lower Upper
83 100
85 62.5 0.0 127.8

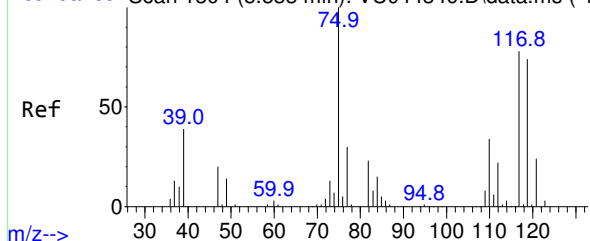


#28
1,1,1-Trichloroethane
Concen: 0.82 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 97 Resp: 19309
Ion Ratio Lower Upper
97 100
99 66.4 32.0 96.2
61 44.4 23.8 71.5



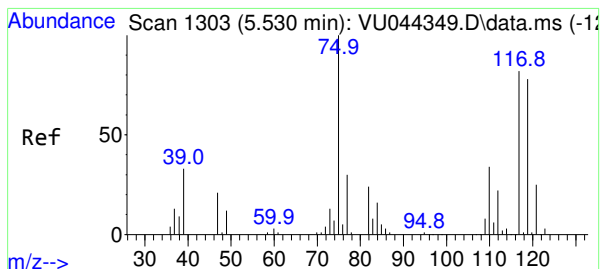
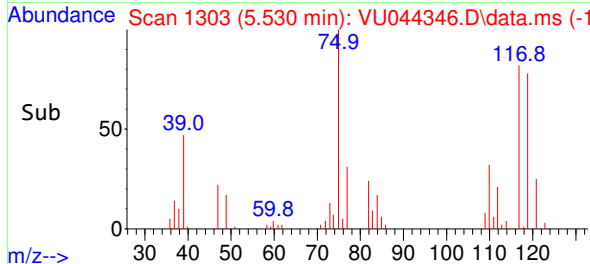
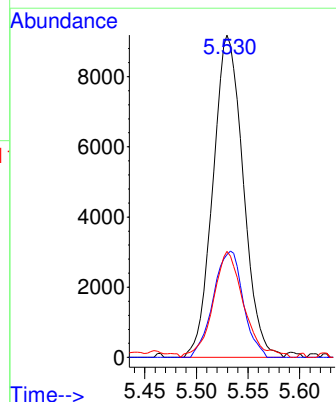
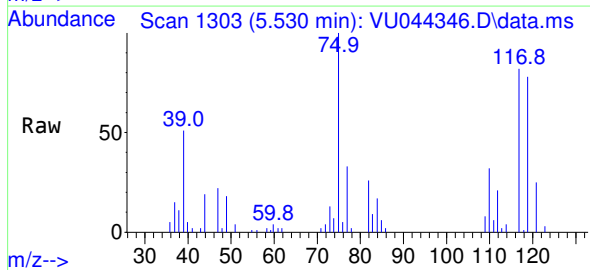
Abundance Scan 1304 (5.533 min): VU044349.D\data.ms (-1



#29
1,1-Dichloropropene
Concen: 0.82 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

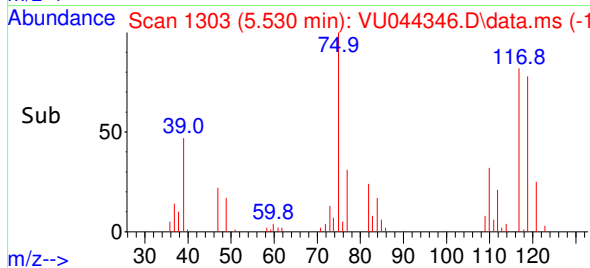
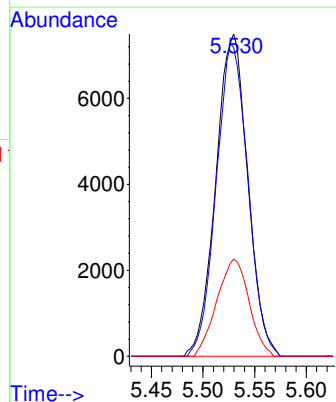
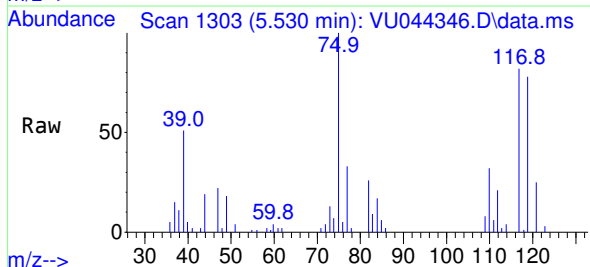
Instrument :
MSVOA_U
ClientSampled :

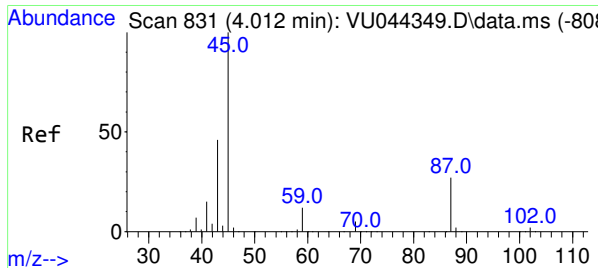
Tgt Ion:	75	Resp:	18665
Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.3	51.9
77	33.4	24.6	37.0



#30
Carbon Tetrachloride
Concen: 0.81 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	117	Resp:	16122
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.6
121	30.2	24.2	36.4

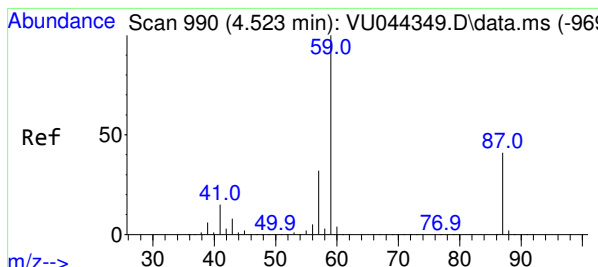
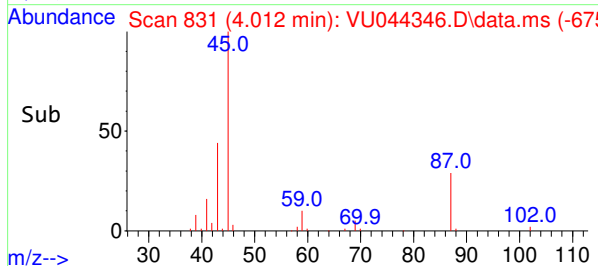
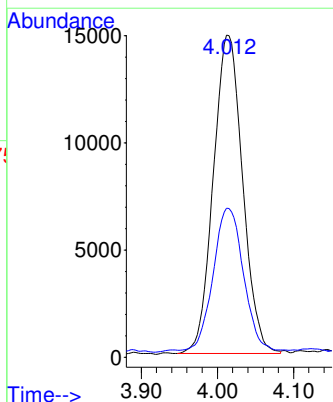
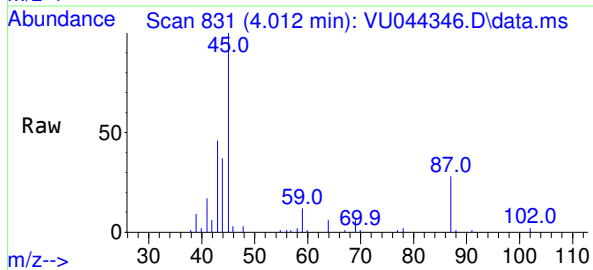




#31
Isopropyl Ether
Concen: 0.80 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

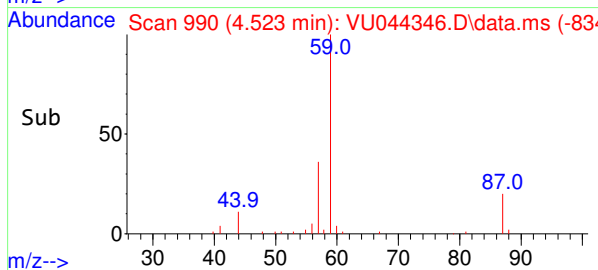
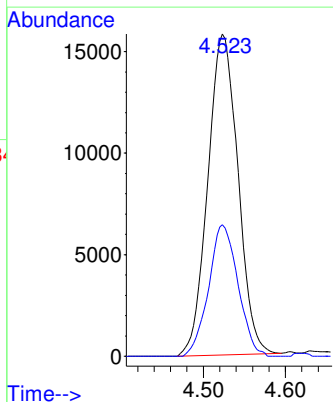
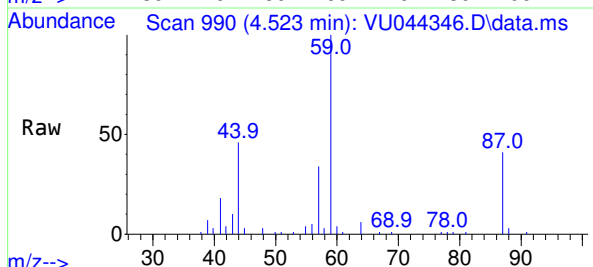
Instrument :
MSVOA_U
ClientSampled :

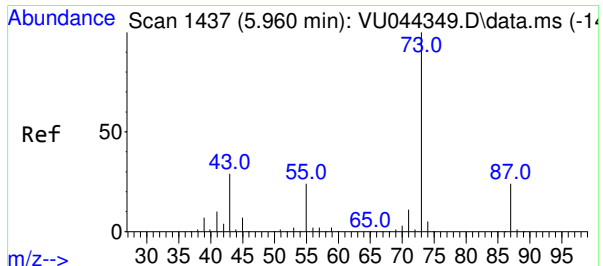
Tgt Ion: 45 Resp: 39596
Ion Ratio Lower Upper
45 100
43 45.5 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.83 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 59 Resp: 40309
Ion Ratio Lower Upper
59 100
87 40.0 31.3 46.9

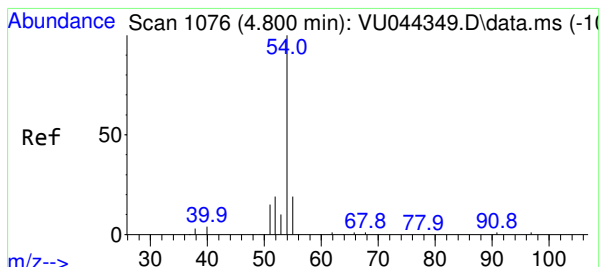
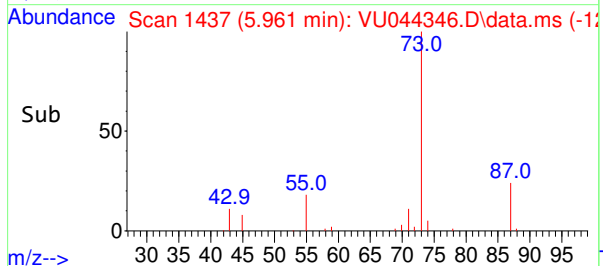
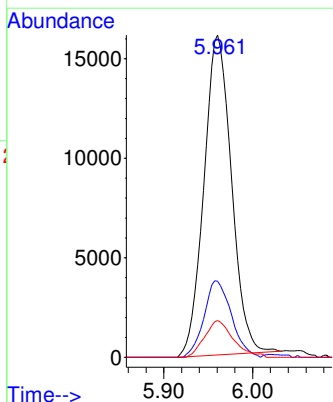
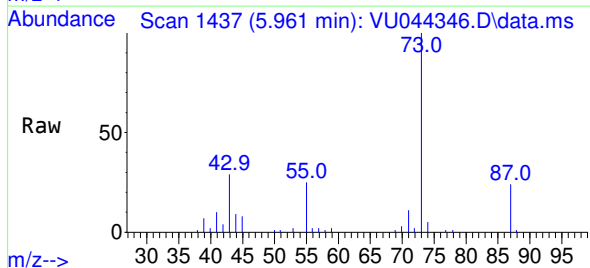




#33
Tert-Amyl methyl ether
Concen: 0.82 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

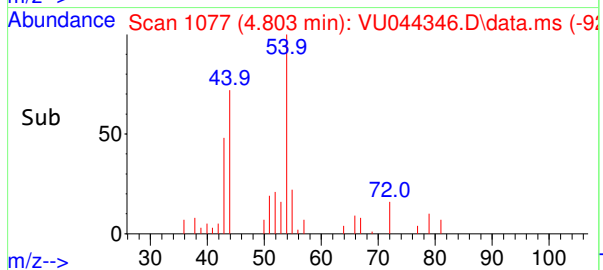
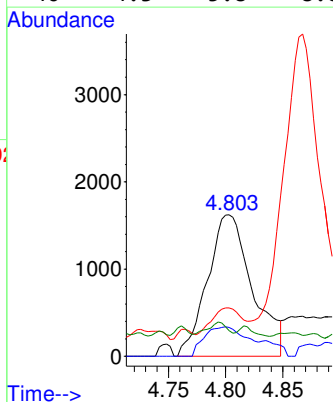
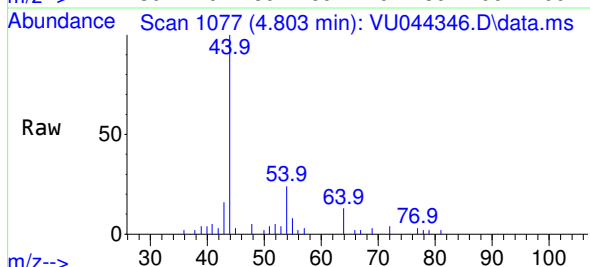
Instrument :
MSVOA_U
ClientSampled :

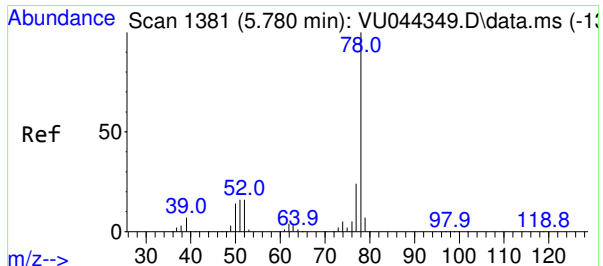
Tgt Ion:	73	Resp:	34670
Ion	Ratio	Lower	Upper
73	100		
87	23.8	19.8	29.6
71	12.1	9.1	13.7



#34
Propionitrile
Concen: 4.26 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	54	Resp:	4440
Ion	Ratio	Lower	Upper
54	100		
52	19.5	16.3	24.5
55	12.7	10.7	16.1
40	4.3	5.8	8.8#

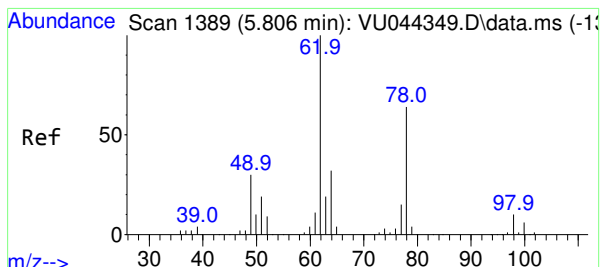
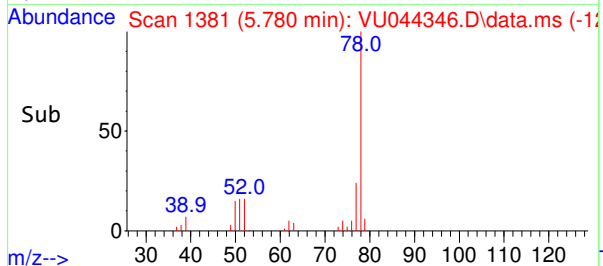
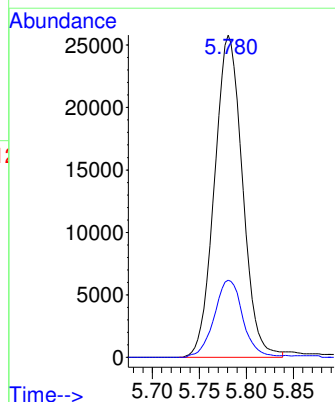
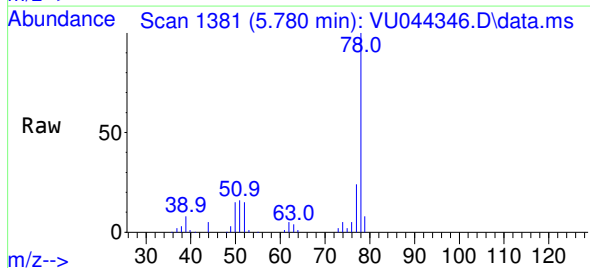




#35
Benzene
Concen: 0.82 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

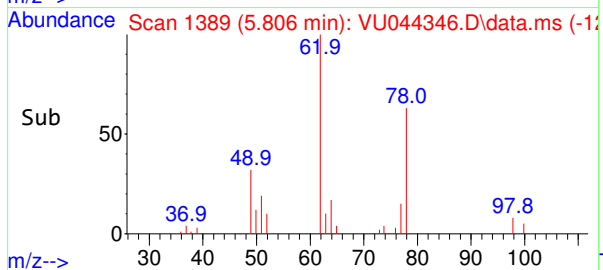
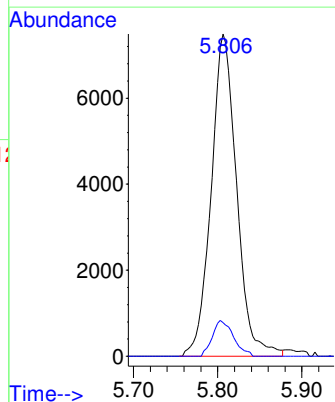
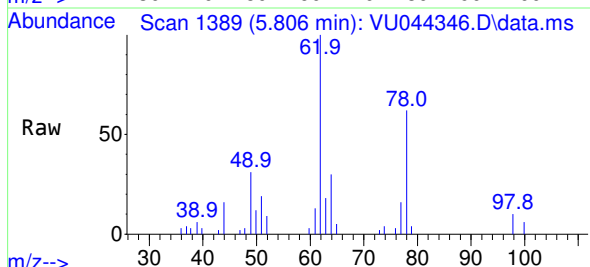
Instrument :
MSVOA_U
ClientSampled :

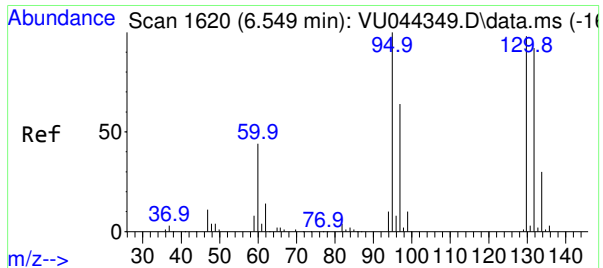
Tgt Ion: 78 Resp: 53396
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.86 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 62 Resp: 15760
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6

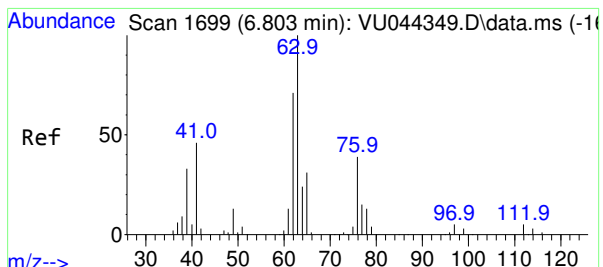
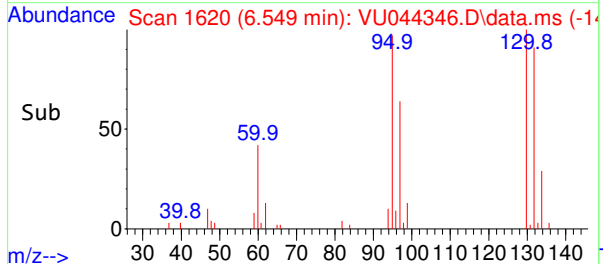
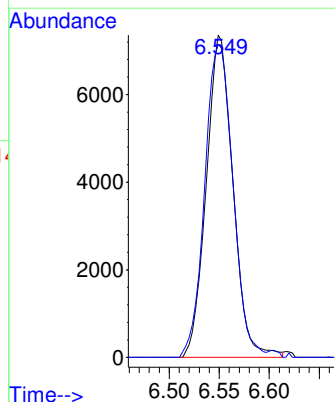
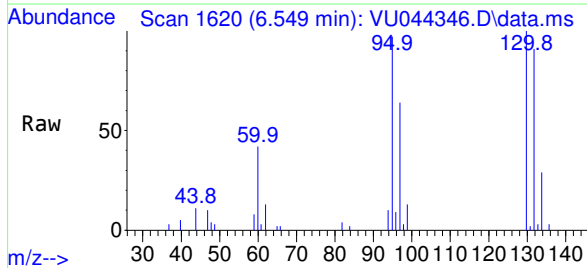




#37
Trichloroethene
Concen: 0.83 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

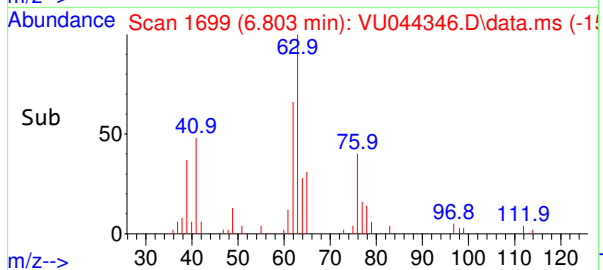
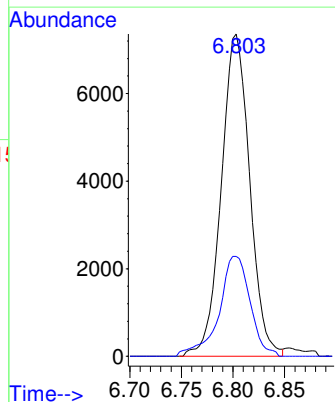
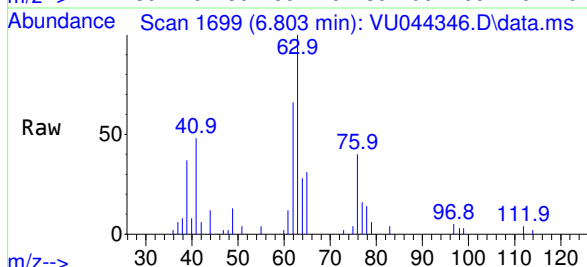
Instrument :
MSVOA_U
ClientSampled :

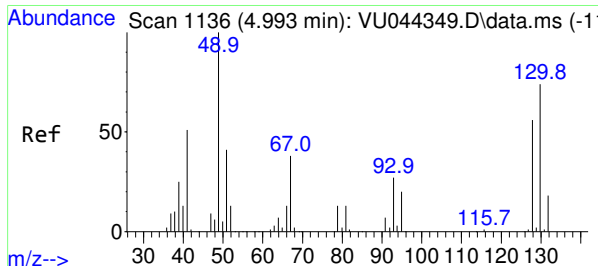
Tgt Ion:130 Resp: 13685
Ion Ratio Lower Upper
130 100
95 97.1 77.8 116.6



#38
1,2-Dichloropropane
Concen: 0.82 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 63 Resp: 14126
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

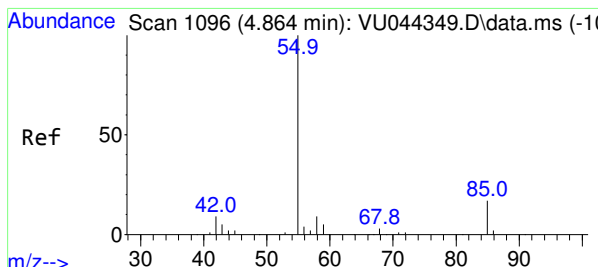
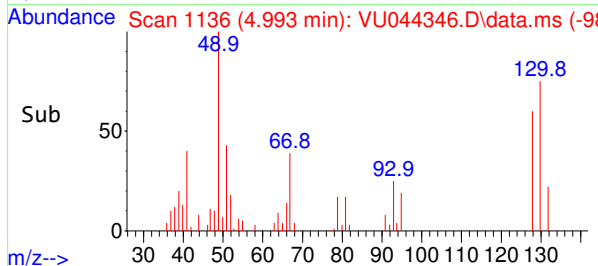
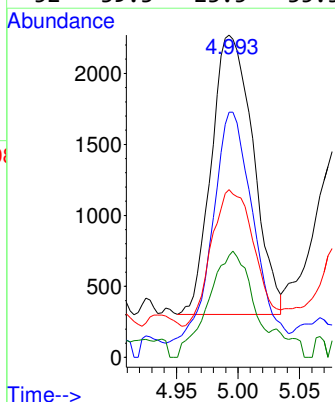
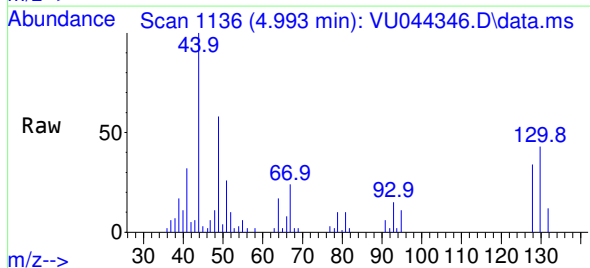




#39
Methacrylonitrile
Concen: 0.80 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

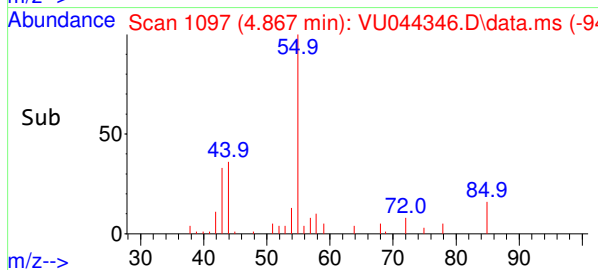
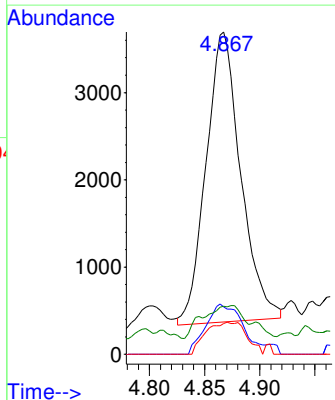
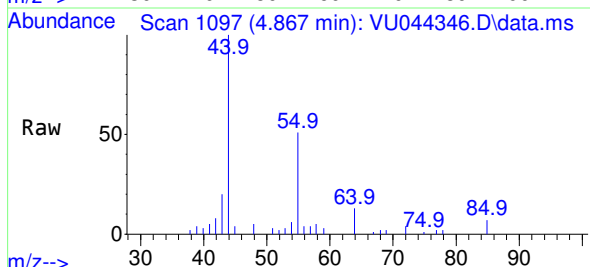
Instrument :
MSVOA_U
ClientSampled :

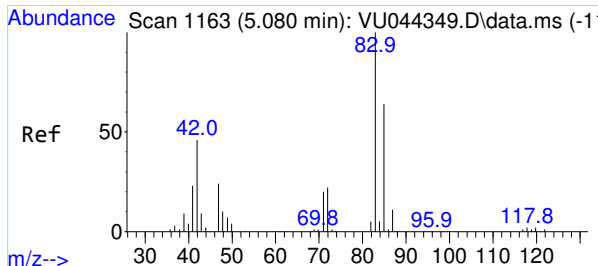
Tgt Ion:	41	Resp:	4641
Ion	Ratio	Lower	Upper
41	100		
67	84.3	60.6	91.0
39	50.3	43.9	65.9
52	39.3	23.5	35.3#



#40
Methyl acrylate
Concen: 0.80 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	55	Resp:	7269
Ion	Ratio	Lower	Upper
55	100		
85	18.4	14.6	21.8
58	12.9	9.0	13.4
42	13.1	8.2	12.2#

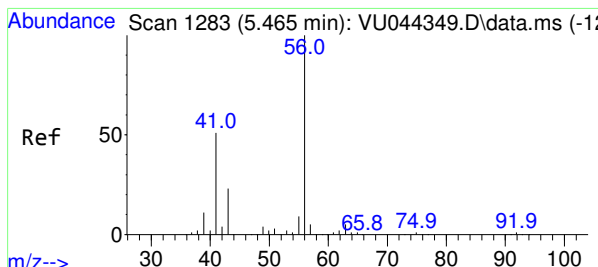
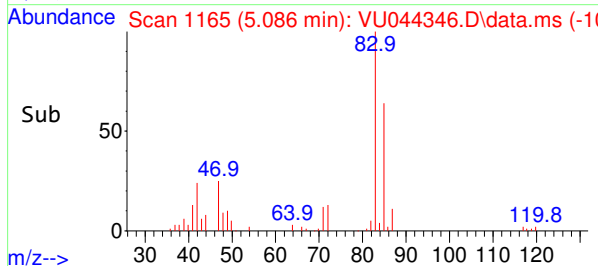
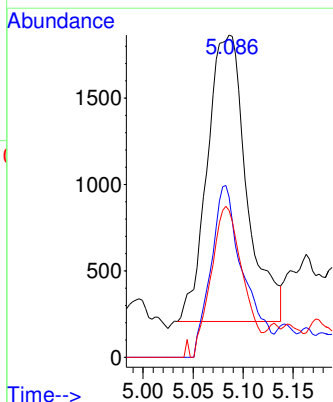
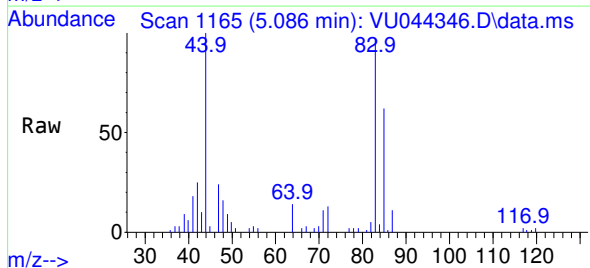




#41
Tetrahydrofuran
Concen: 1.68 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

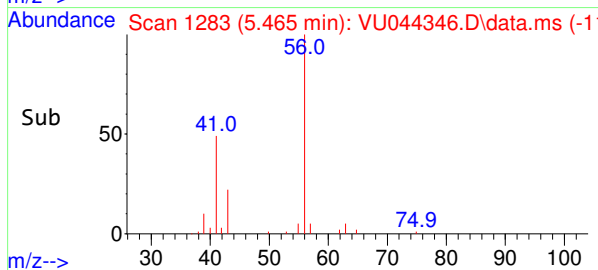
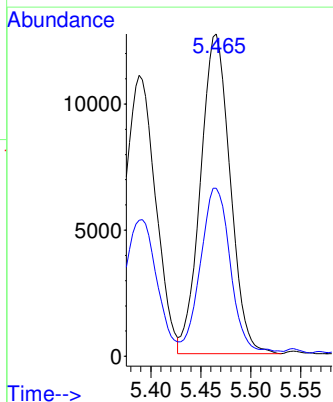
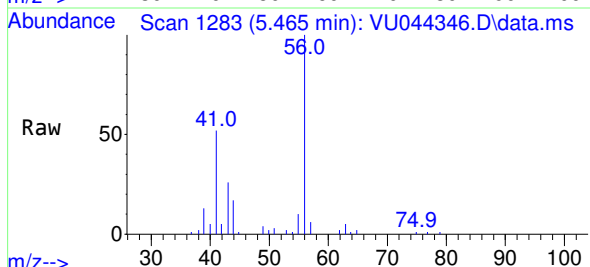
Instrument :
MSVOA_U
ClientSampled :

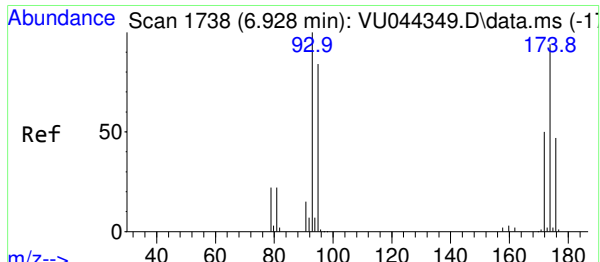
Tgt Ion:	42	Resp:	4544
Ion	Ratio	Lower	Upper
42	100		
72	50.6	39.8	59.6
71	42.8	34.4	51.6



#42
1-Chlorobutane
Concen: 0.83 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

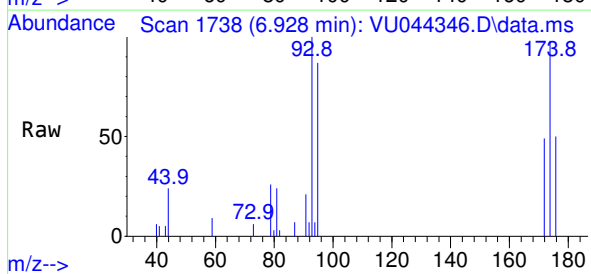
Tgt Ion:	56	Resp:	26174
Ion	Ratio	Lower	Upper
56	100		
41	48.9	27.4	82.0



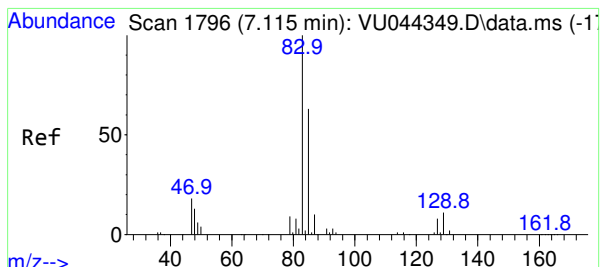
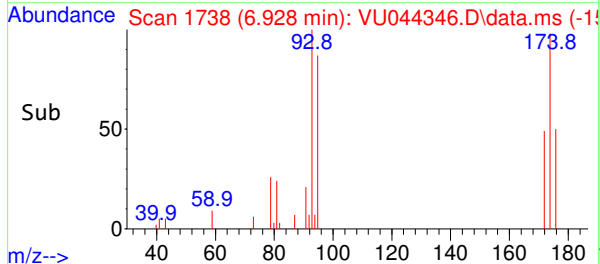
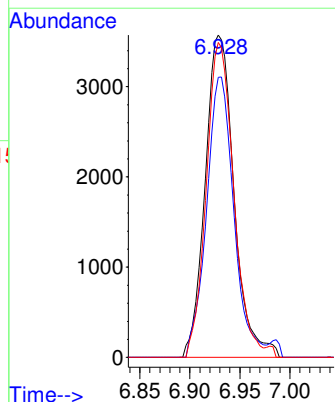


#43
Dibromomethane
Concen: 0.83 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampled :

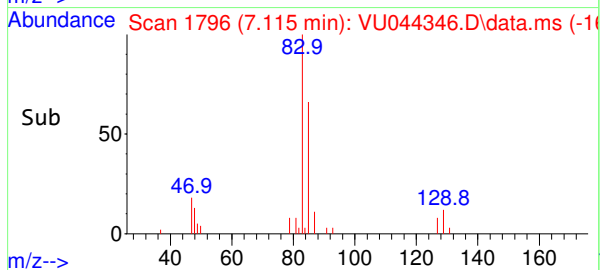
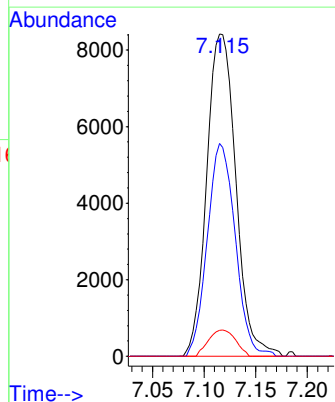
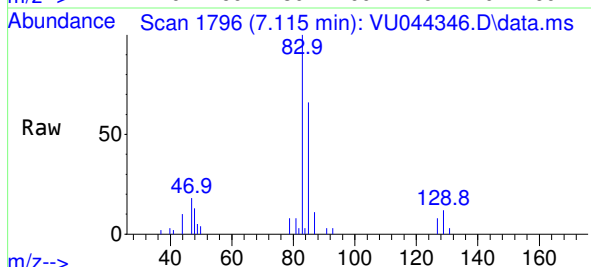


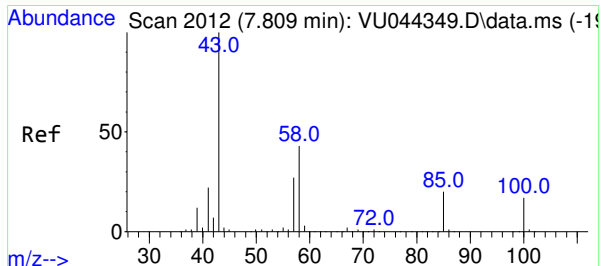
Tgt Ion:	93	Resp:	7202
Ion	Ratio	Lower	Upper
93	100		
95	82.4	65.2	97.8
174	92.5	78.2	117.4



#44
Bromodichloromethane
Concen: 0.81 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	83	Resp:	16577
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.3	76.9
127	8.1	7.3	10.9

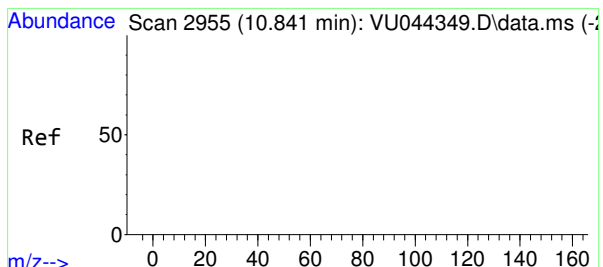
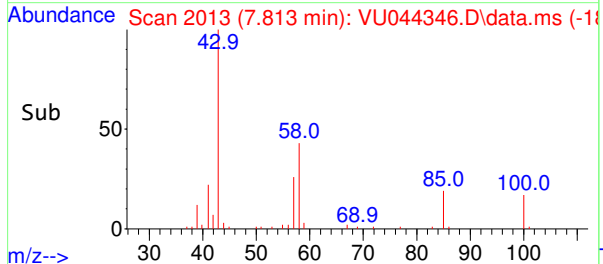
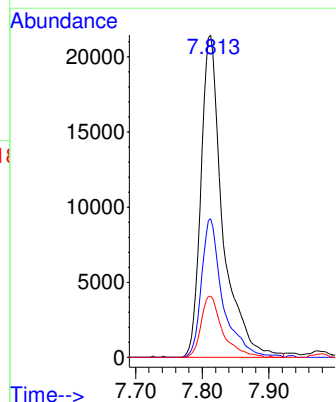
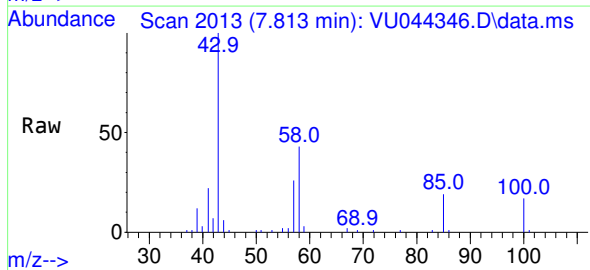




#45
4-Methyl-2-Pentanone
Concen: 4.10 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

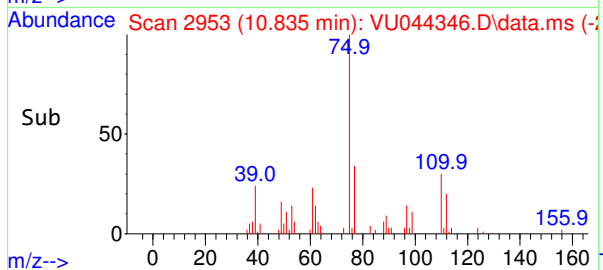
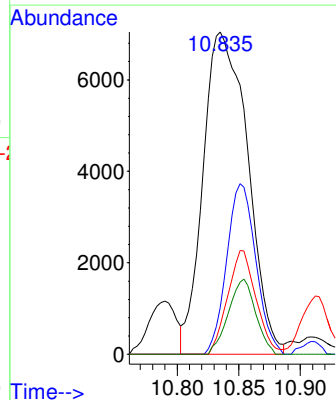
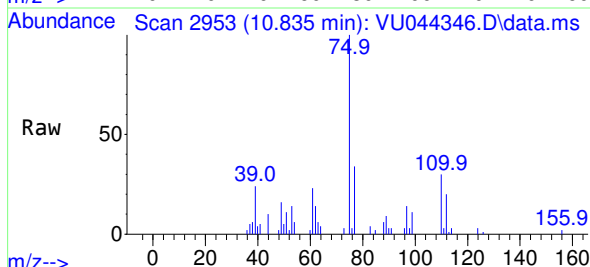
Instrument :
MSVOA_U
ClientSampled :

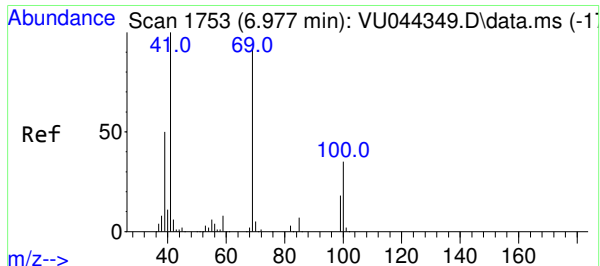
Tgt Ion:	43	Resp:	48606
Ion	Ratio	Lower	Upper
43	100		
58	41.9	19.8	59.3
85	18.9	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 3.32 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	75	Resp:	17677
Ion	Ratio	Lower	Upper
75	100		
53	34.8	63.7	95.5#
89	20.5	44.6	67.0#
88	14.3	35.4	53.0#

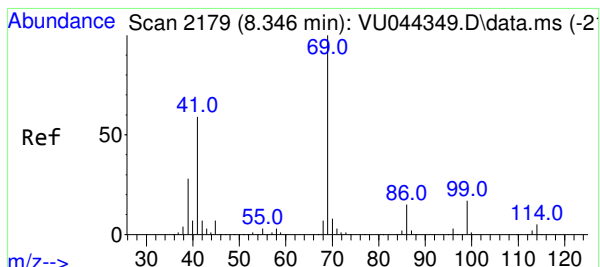
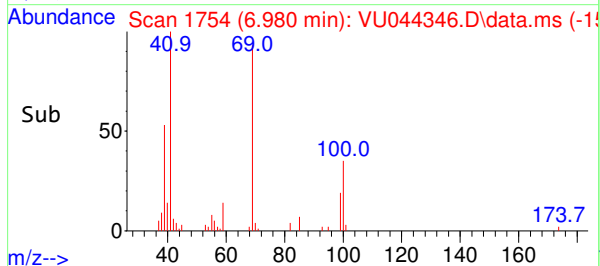
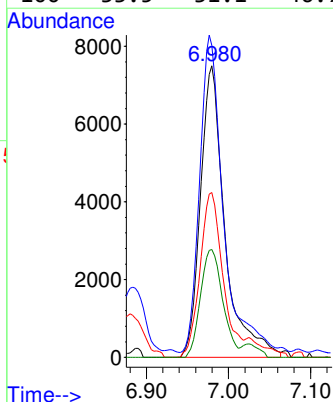
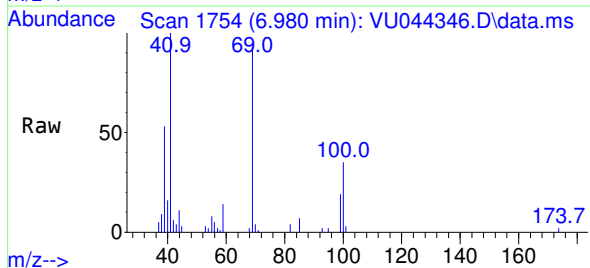




#47
Methyl methacrylate
Concen: 1.63 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

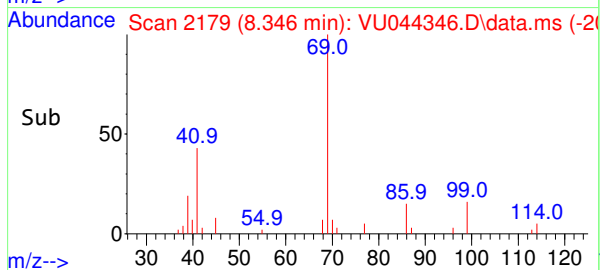
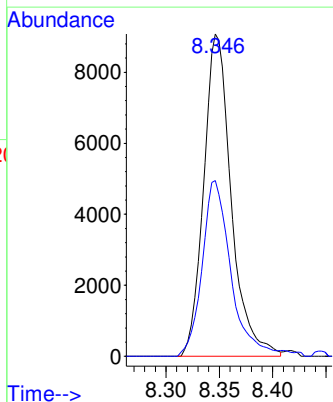
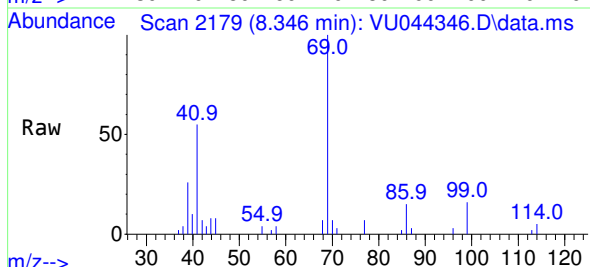
Instrument :
MSVOA_U
ClientSampled :

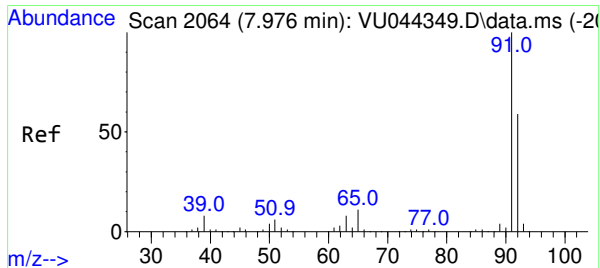
Tgt Ion:	69	Resp:	15545
Ion	Ratio	Lower	Upper
69	100		
41	105.1	0.0	232.2
39	52.8	57.5	86.3#
100	33.5	31.1	46.7



#48
Ethyl methacrylate
Concen: 0.82 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	69	Resp:	16289
Ion	Ratio	Lower	Upper
69	100		
41	57.6	33.1	99.5

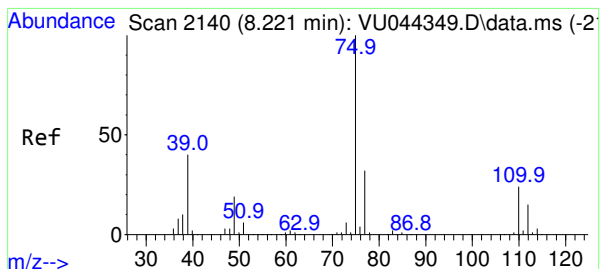
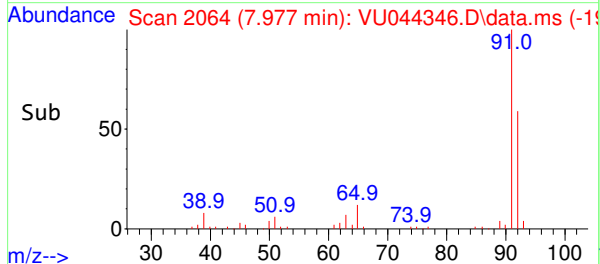
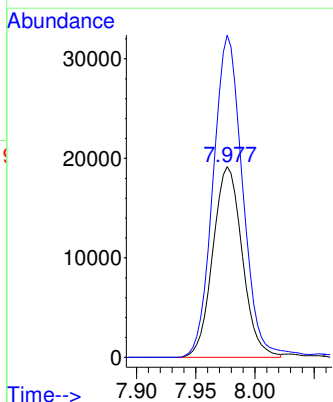
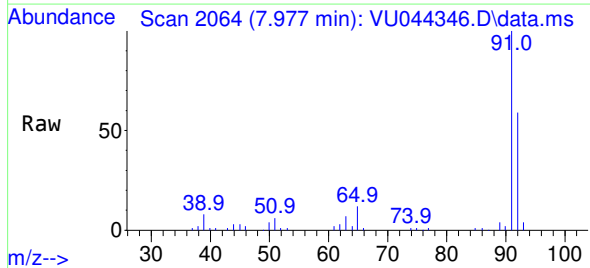




#49
Toluene
Concen: 0.79 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

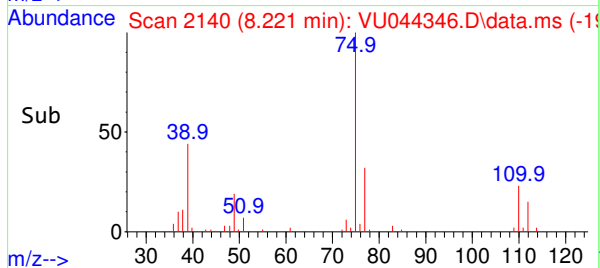
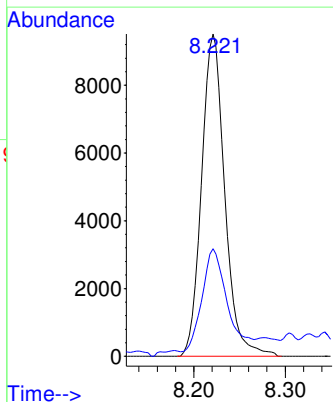
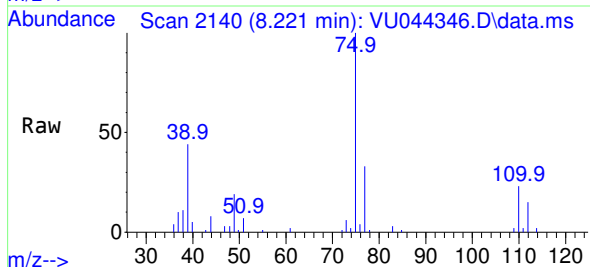
Instrument :
MSVOA_U
ClientSampled :

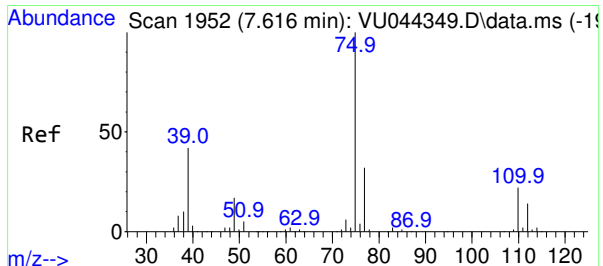
Tgt Ion: 92 Resp: 33070
Ion Ratio Lower Upper
92 100
91 170.1 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 0.76 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 75 Resp: 16752
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2

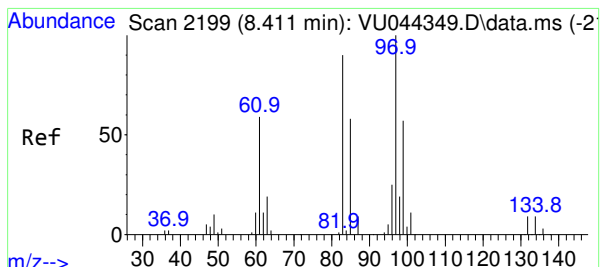
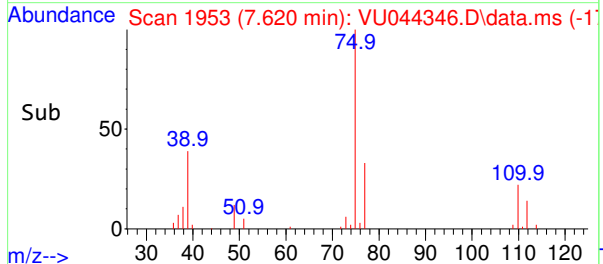
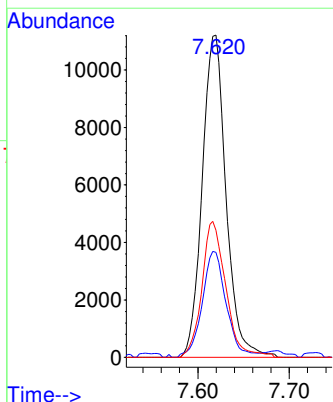
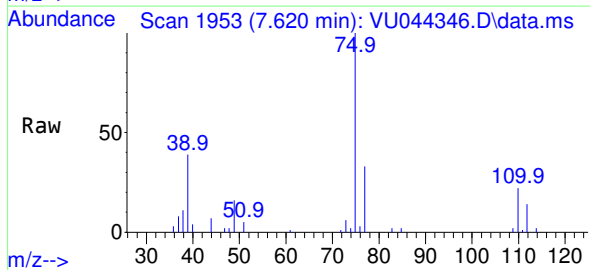




#51
 cis-1,3-Dichloropropene
 Concen: 0.79 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

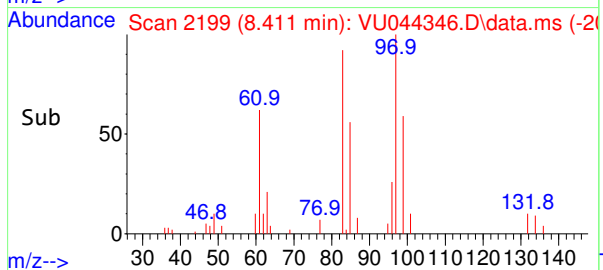
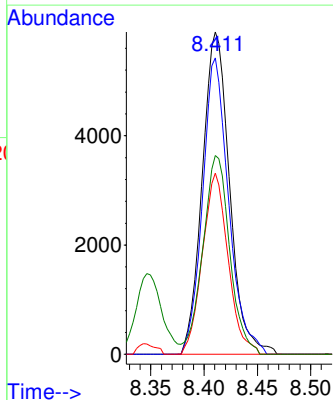
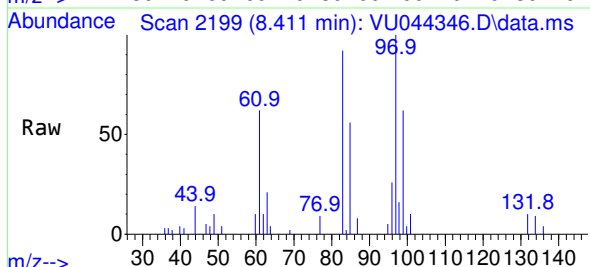
Instrument :
 MSVOA_U
 ClientSampled :

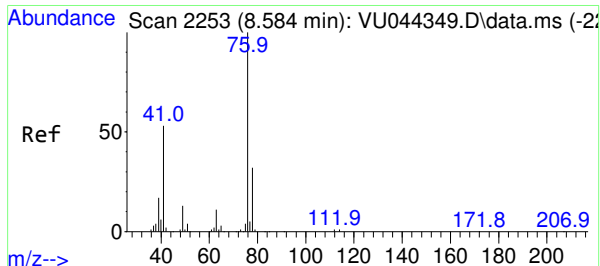
Tgt Ion:	75	Resp:	20307
Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.3	36.5
39	39.4	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 0.84 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

Tgt Ion:	97	Resp:	10507
Ion	Ratio	Lower	Upper
97	100		
83	91.9	68.2	102.2
85	56.2	44.0	66.0
99	61.6	49.8	74.8

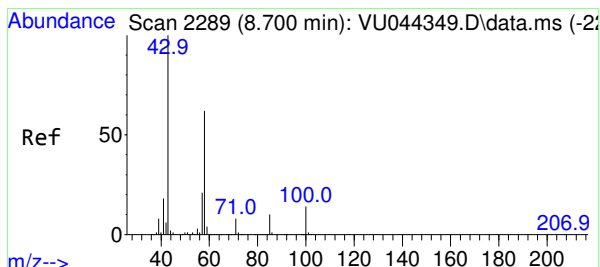
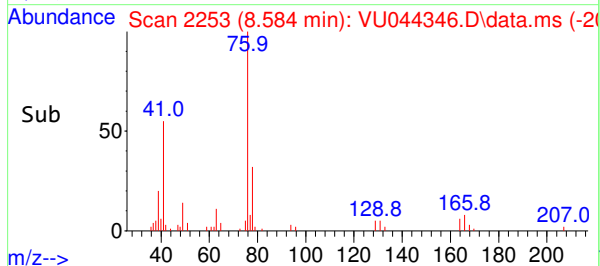
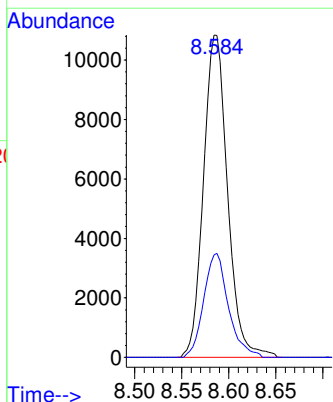
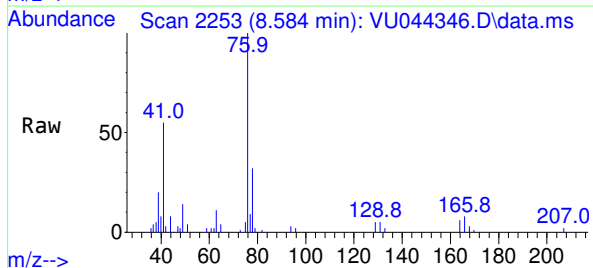




#53
1,3-Dichloropropane
Concen: 0.83 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

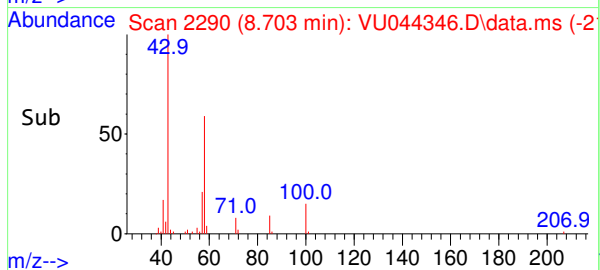
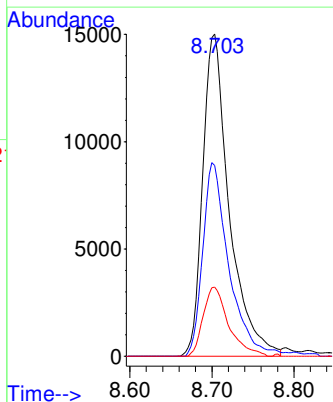
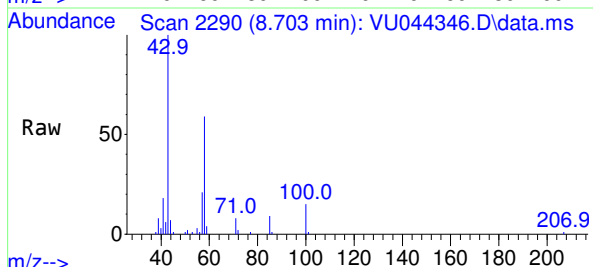
Instrument :
MSVOA_U
ClientSampled :

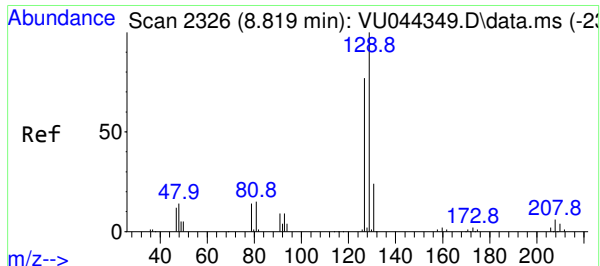
Tgt Ion: 76 Resp: 19272
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9



#54
2-Hexanone
Concen: 3.98 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 43 Resp: 33691
Ion Ratio Lower Upper
43 100
58 59.4 34.4 74.4
57 20.7 0.0 39.5

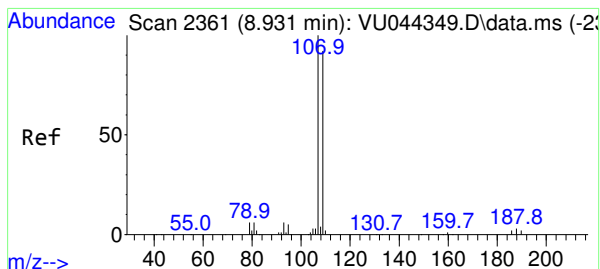
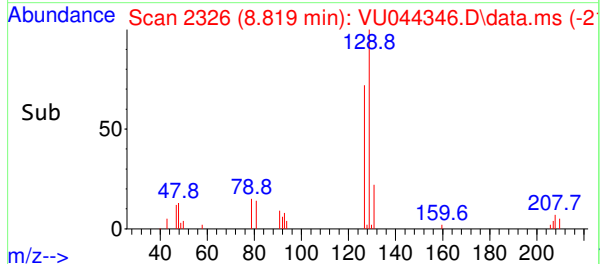
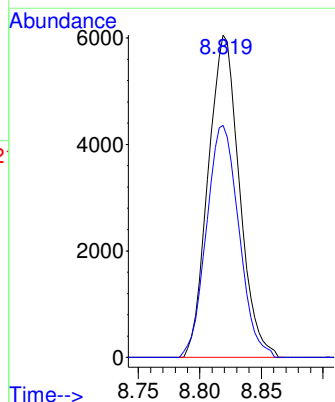
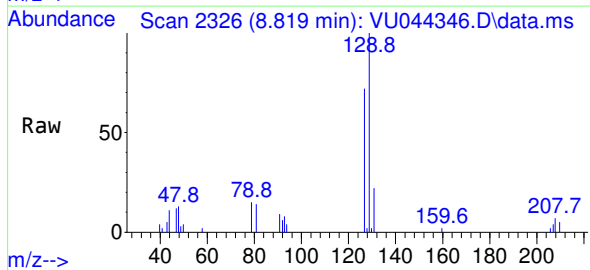




#55
Dibromochloromethane
Concen: 0.76 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

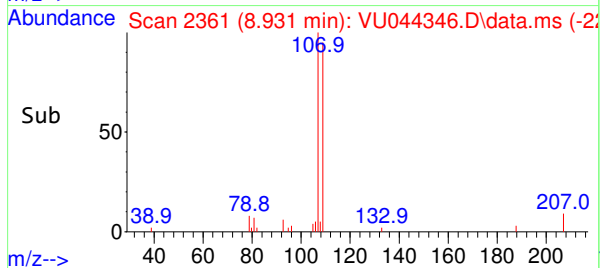
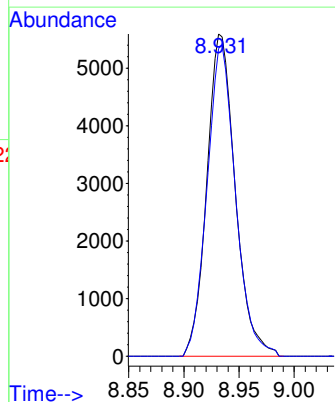
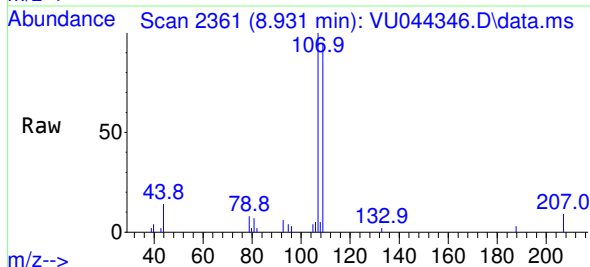
Tgt Ion:129 Resp: 10673
Ion Ratio Lower Upper
129 100
127 74.8 61.8 92.8

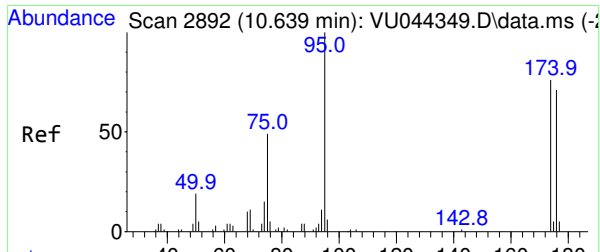
Instrument :
MSVOA_U
ClientSampled :



#56
1,2-Dibromoethane
Concen: 0.81 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:107 Resp: 10025
Ion Ratio Lower Upper
107 100
109 96.9 0.0 189.0

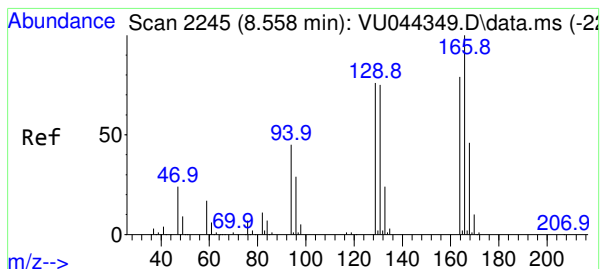
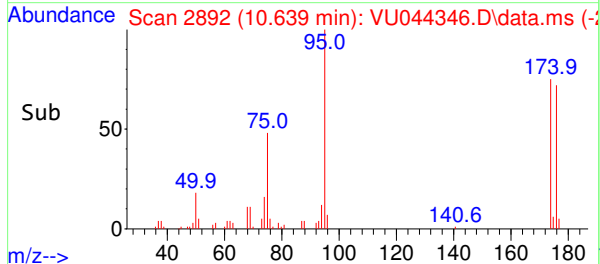
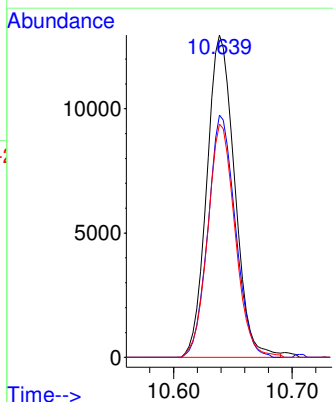
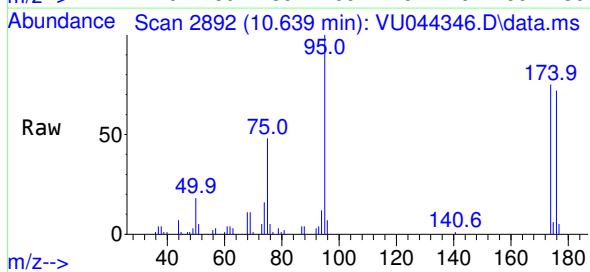




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

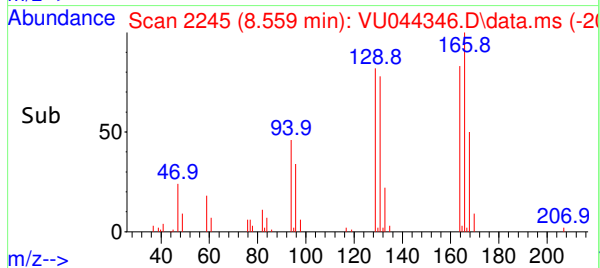
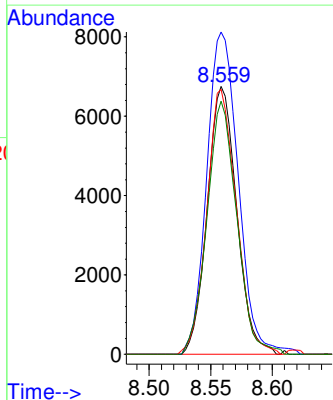
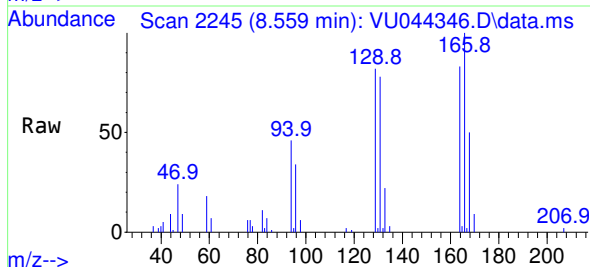
Instrument :
MSVOA_U
ClientSampled :

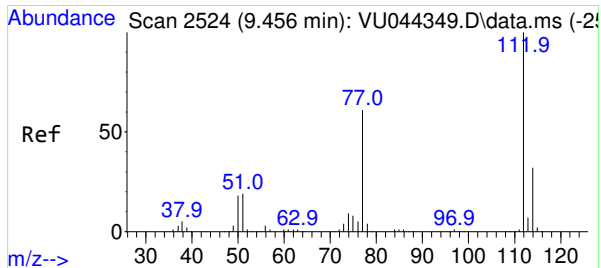
Tgt Ion:	95	Resp:	21117
Ion	Ratio	Lower	Upper
95	100		
174	73.9	62.2	93.2
176	71.4	60.3	90.5



#58
Tetrachloroethene
Concen: 0.79 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	164	Resp:	11229
Ion	Ratio	Lower	Upper
164	100		
166	120.4	100.2	150.4
129	99.0	76.3	114.5
131	94.5	73.8	110.8

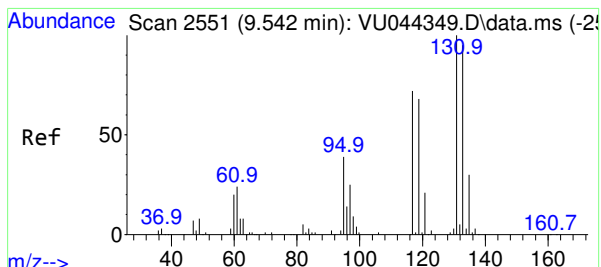
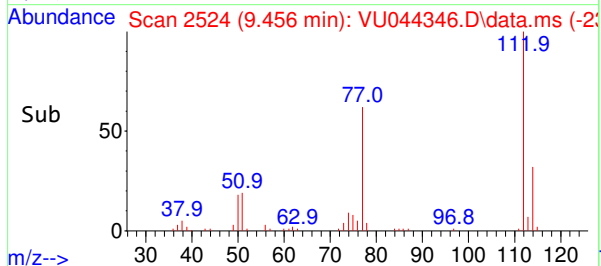
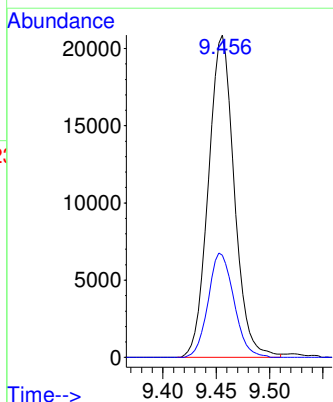
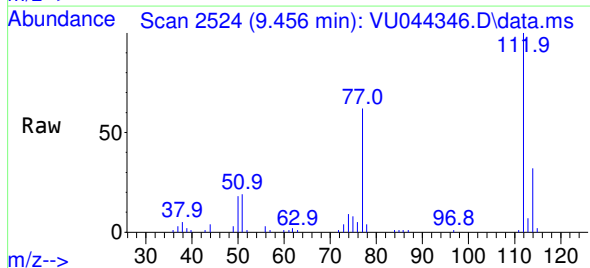




#59
Chlorobenzene
Concen: 0.80 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

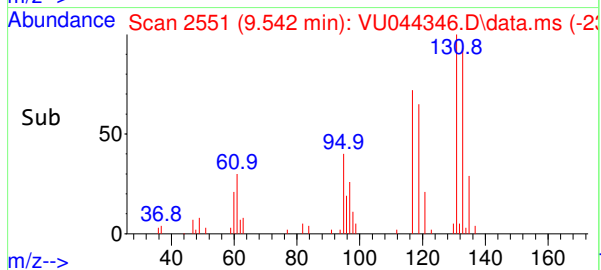
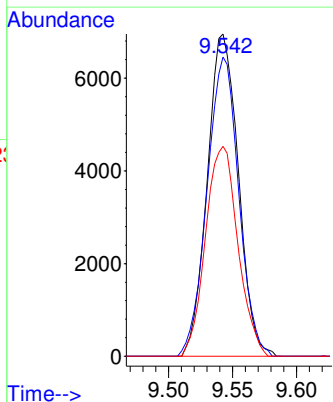
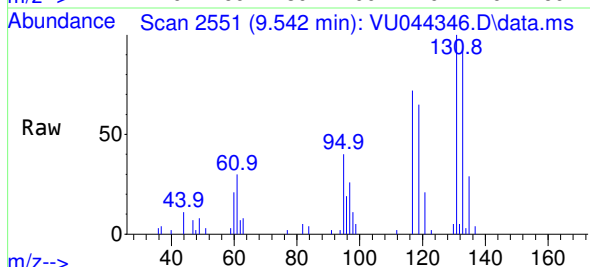
Instrument :
MSVOA_U
ClientSampled :

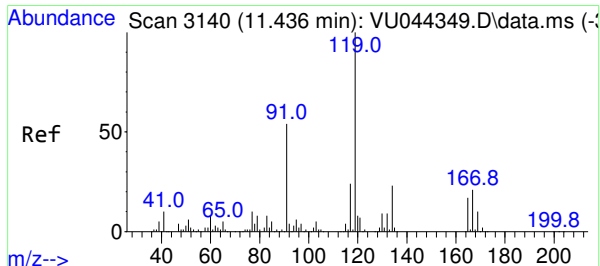
Tgt Ion:112 Resp: 35179
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.79 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:131 Resp: 11740
Ion Ratio Lower Upper
131 100
133 94.7 77.3 115.9
119 67.9 52.8 79.2

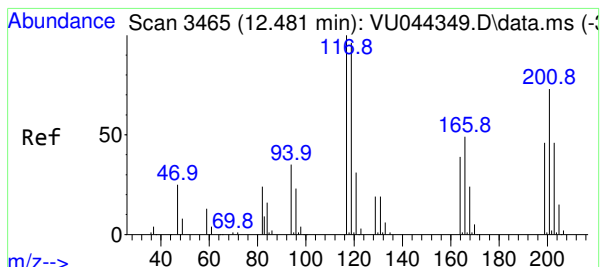
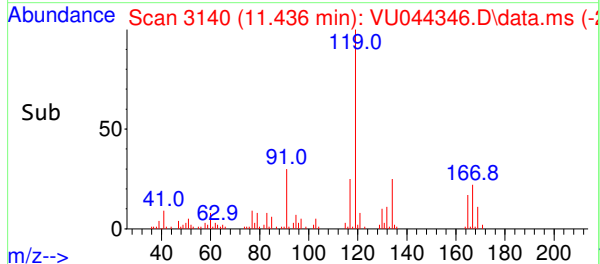
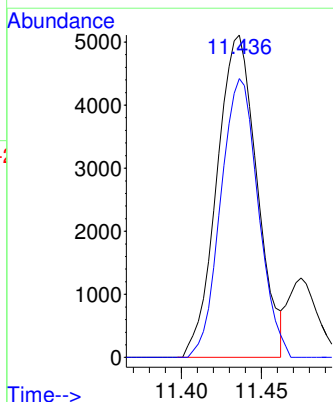
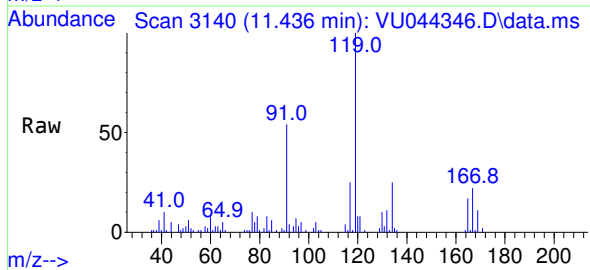




#61
Pentachloroethane
Concen: 0.75 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

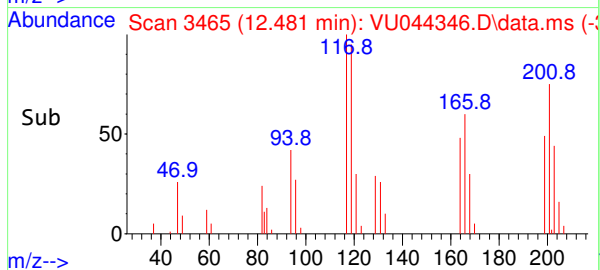
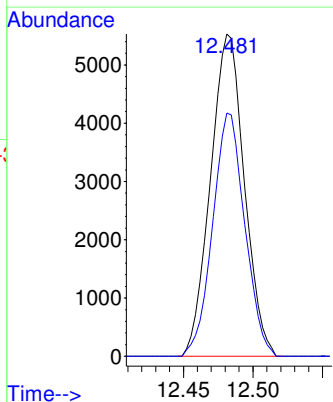
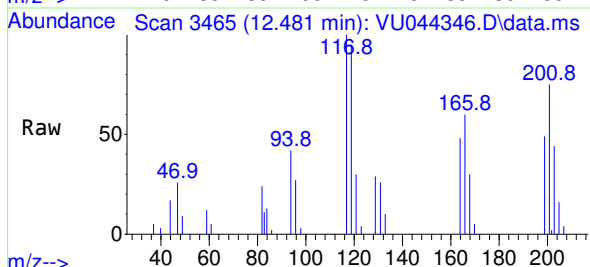
Instrument :
MSVOA_U
ClientSampleId :

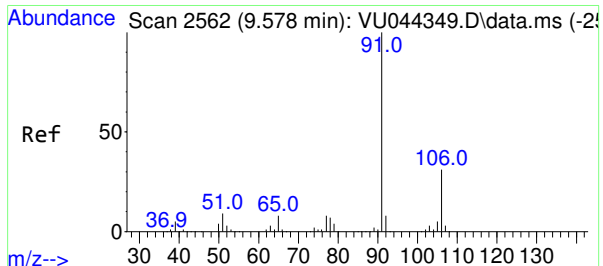
Tgt Ion:117 Resp: 8929
Ion Ratio Lower Upper
117 100
167 80.7 66.7 100.1



#62
Hexachloroethane
Concen: 0.73 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:117 Resp: 9334
Ion Ratio Lower Upper
117 100
201 71.6 58.0 87.0

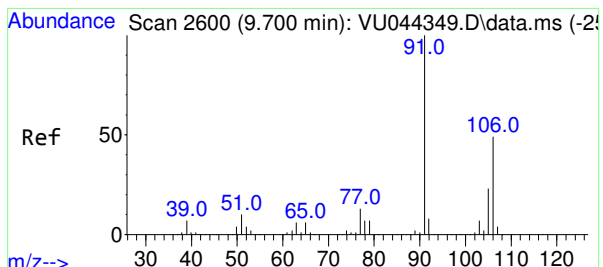
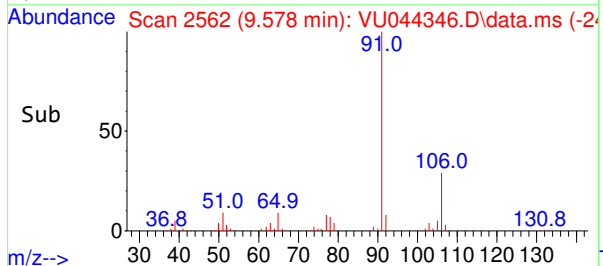
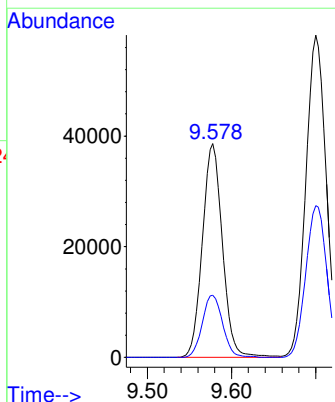
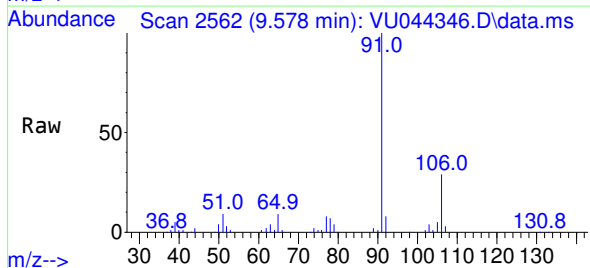




#63
Ethyl Benzene
Concen: 0.80 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

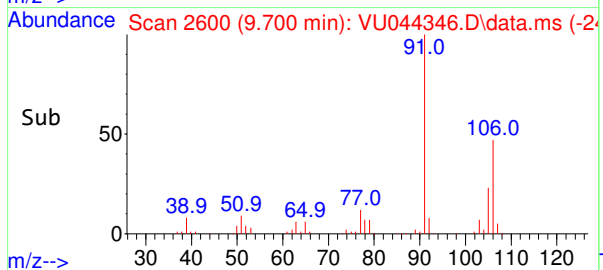
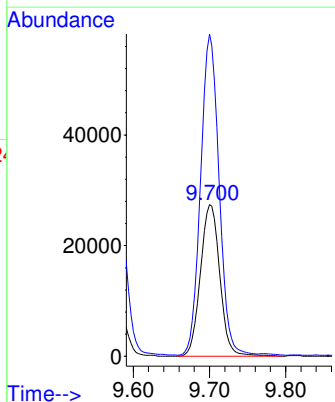
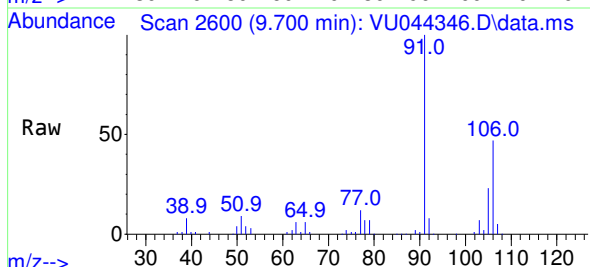
Instrument :
MSVOA_U
ClientSampled :

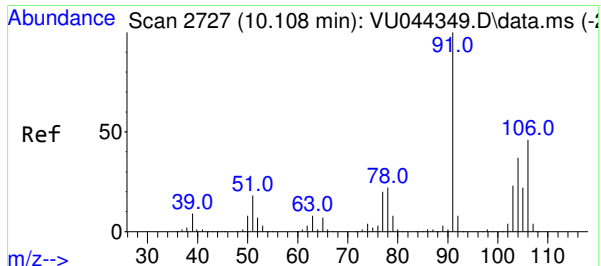
Tgt Ion: 91 Resp: 63744
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0



#64
m/p-Xylenes
Concen: 1.59 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:106 Resp: 48532
Ion Ratio Lower Upper
106 100
91 201.1 162.5 243.7

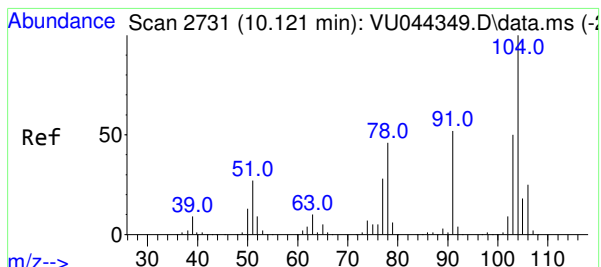
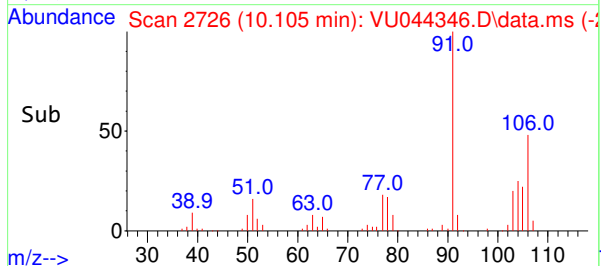
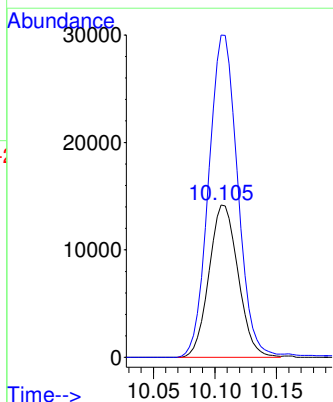
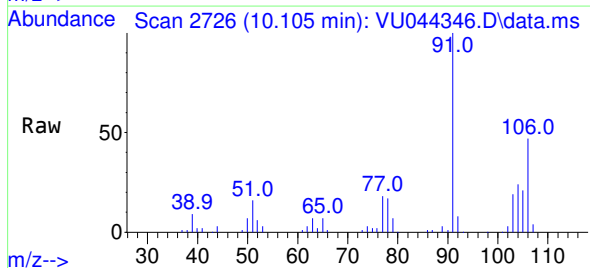




#65
o-Xylene
Concen: 0.79 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

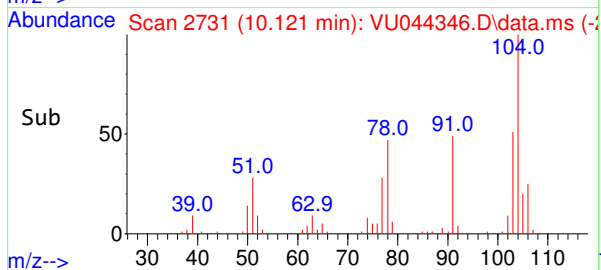
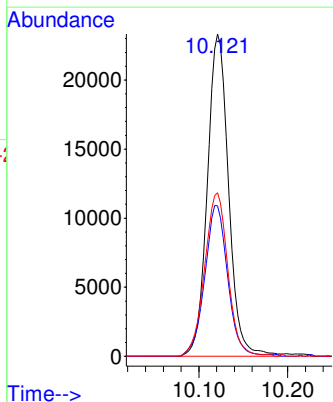
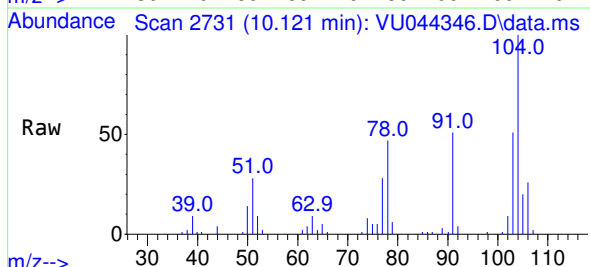
Instrument :
MSVOA_U
ClientSampled :

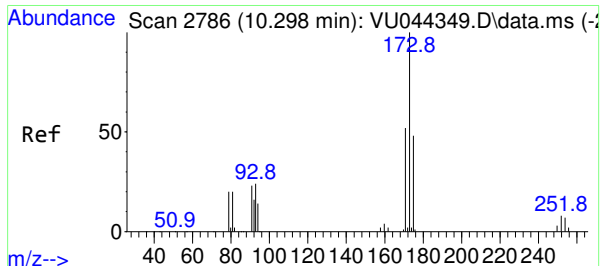
Tgt Ion:106 Resp: 23345
Ion Ratio Lower Upper
106 100
91 210.7 108.2 324.6



#66
Styrene
Concen: 0.76 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:104 Resp: 38899
Ion Ratio Lower Upper
104 100
78 50.3 41.6 62.4
103 55.5 43.3 64.9

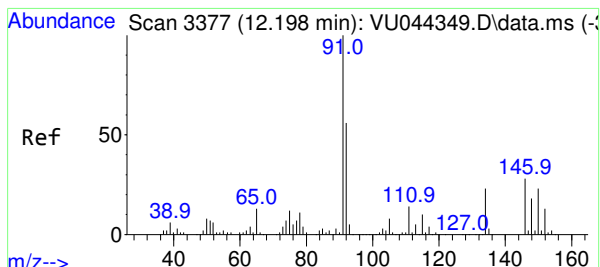
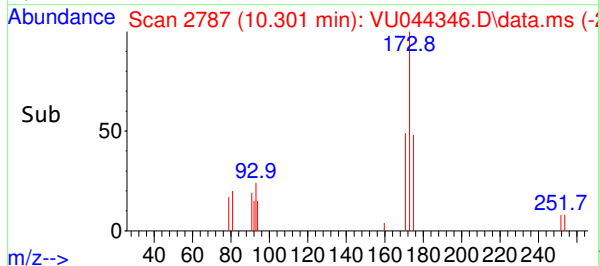
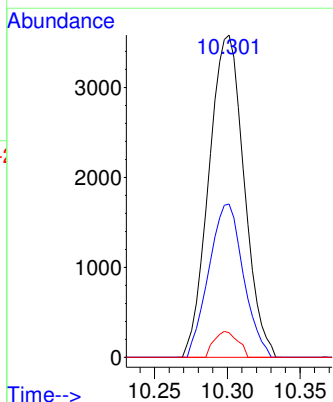
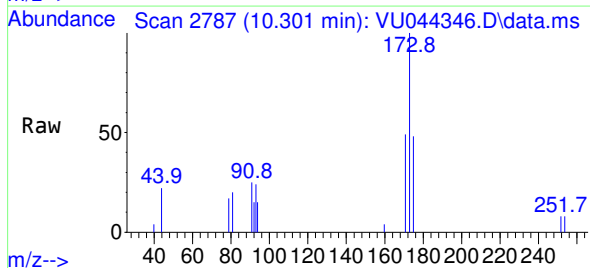




#67
Bromoform
Concen: 0.74 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

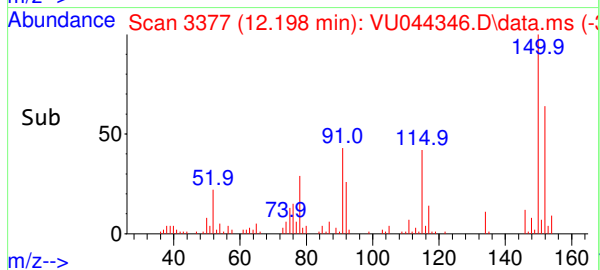
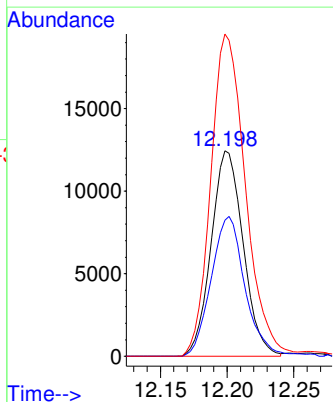
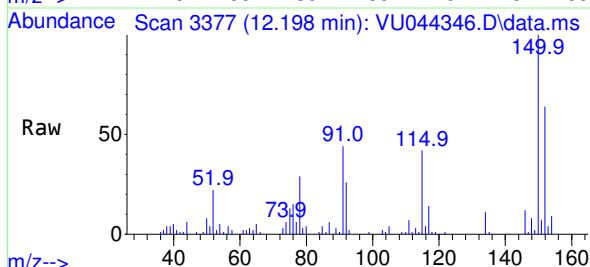
Instrument :
MSVOA_U
ClientSampled :

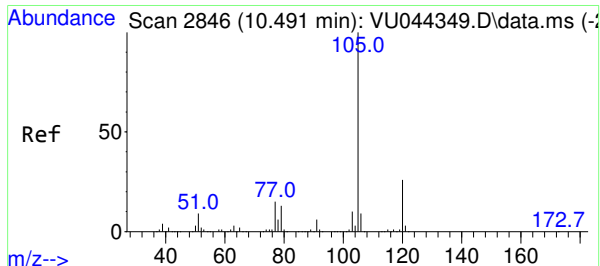
Tgt Ion:	173	Resp:	6020
Ion	Ratio	Lower	Upper
173	100		
175	46.7	38.3	57.5
254	5.5	5.8	8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	152	Resp:	20763
Ion	Ratio	Lower	Upper
152	100		
115	72.3	0.0	257.0
150	170.0	0.0	630.2

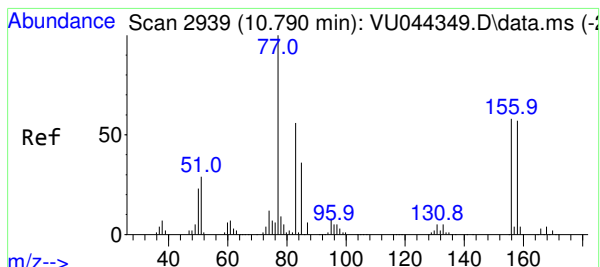
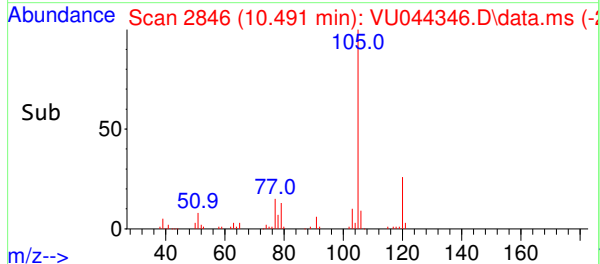
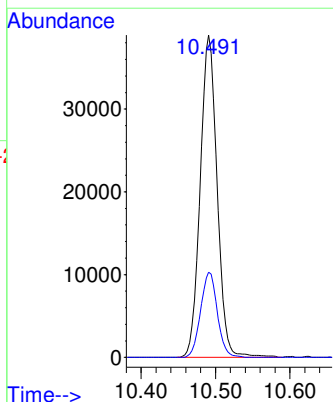
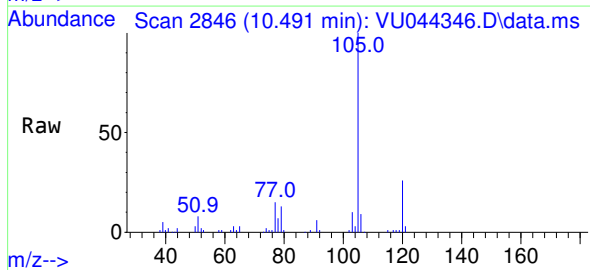




#69
Isopropylbenzene
Concen: 0.78 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

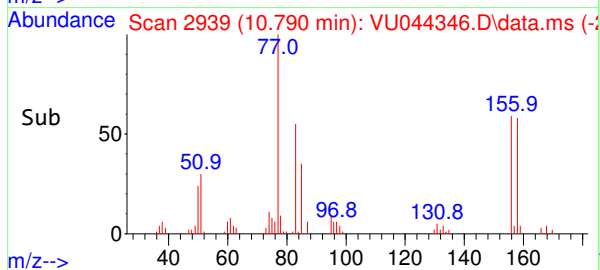
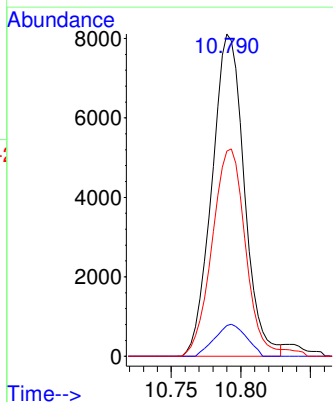
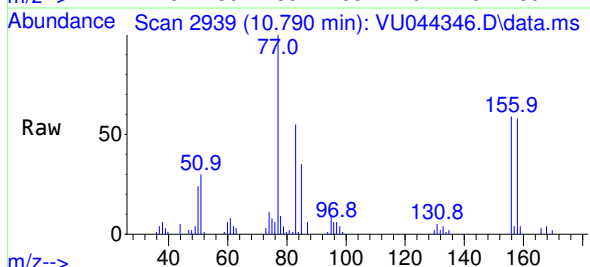
Instrument :
MSVOA_U
ClientSampled :

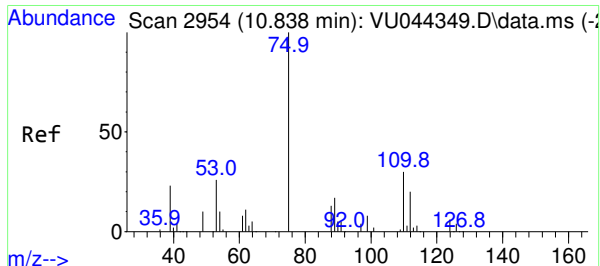
Tgt Ion: 105 Resp: 61699
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.77 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 83 Resp: 13069
Ion Ratio Lower Upper
83 100
131 9.7 8.2 12.2
85 67.2 50.8 76.2

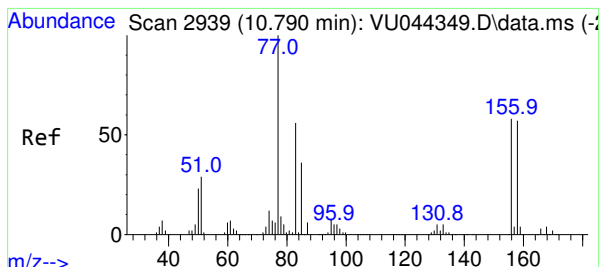
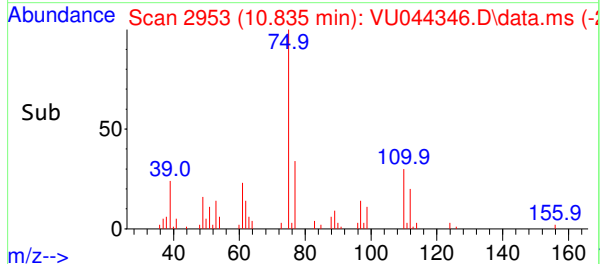
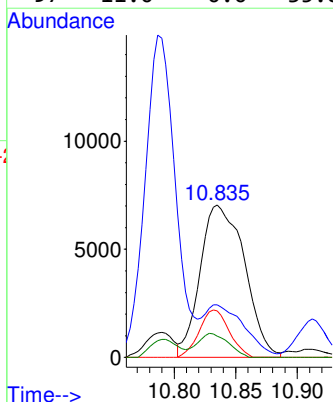
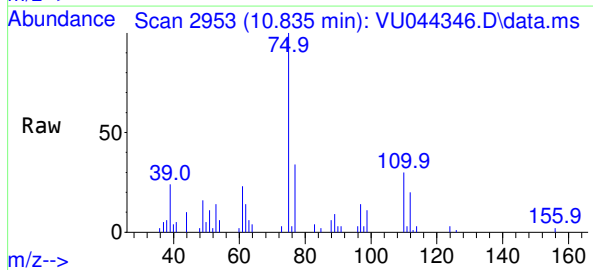




#71
1,2,3-Trichloropropane
Concen: 1.23 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

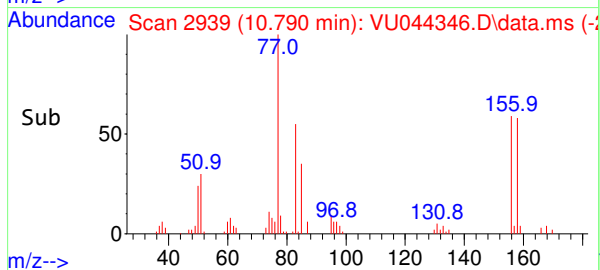
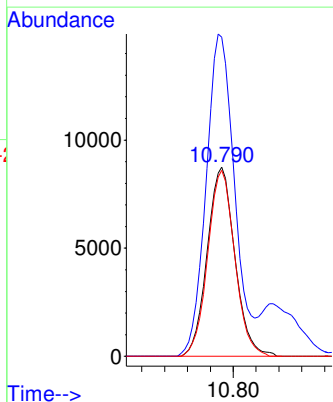
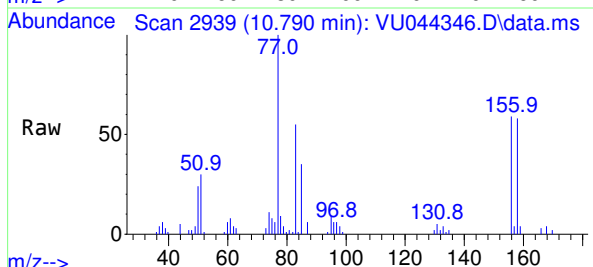
Instrument :
MSVOA_U
ClientSampled :

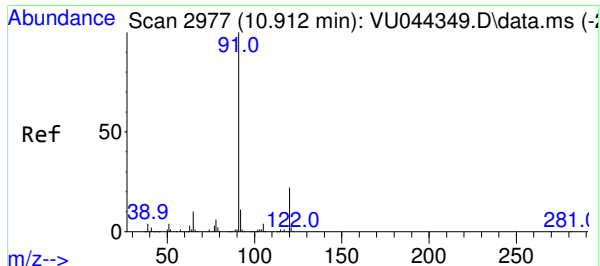
Tgt Ion:	75	Resp:	17677
Ion	Ratio	Lower	Upper
75	100		
77	28.5	0.0	111.4
110	21.0	0.0	74.6
97	11.0	0.0	35.8



#72
Bromobenzene
Concen: 0.82 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	156	Resp:	14725
Ion	Ratio	Lower	Upper
156	100		
77	174.5	0.0	324.2
158	95.7	0.0	192.4

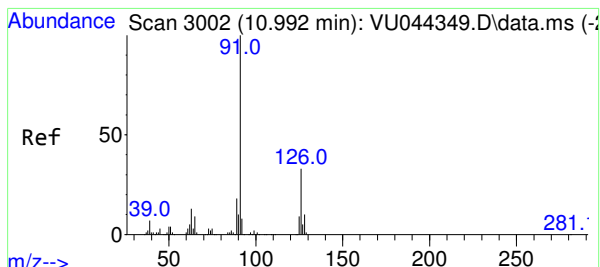
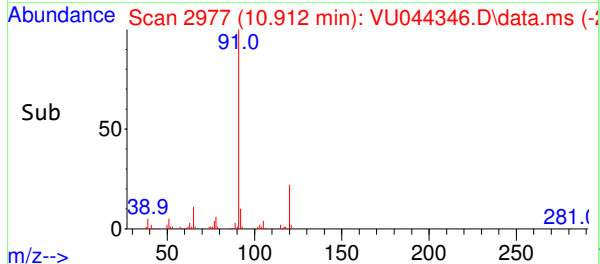
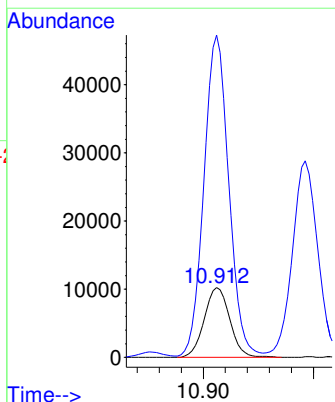
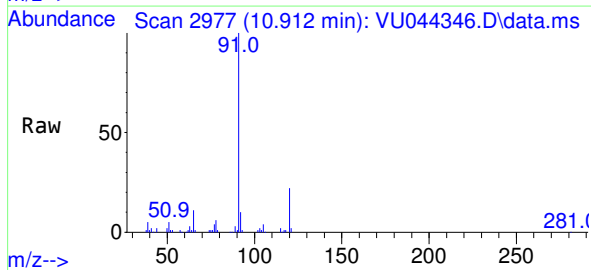




#73
n-propylbenzene
Concen: 0.76 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

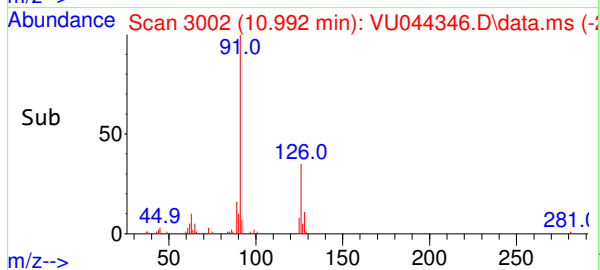
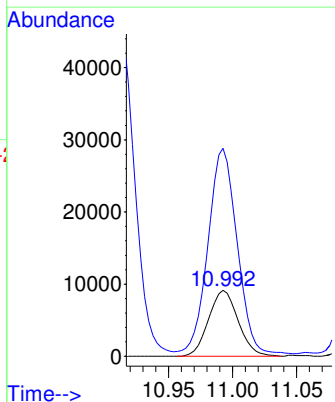
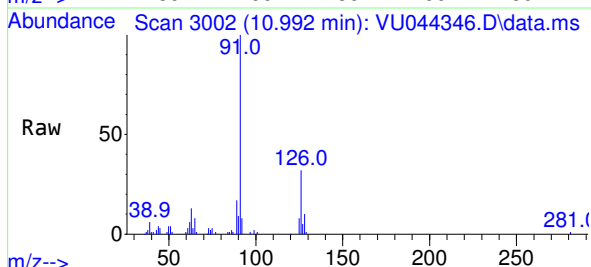
Instrument :
MSVOA_U
ClientSampled :

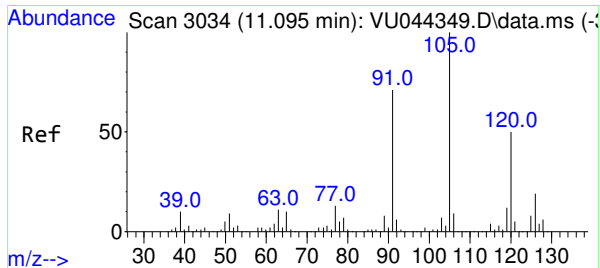
Tgt Ion:120 Resp: 16482
Ion Ratio Lower Upper
120 100
91 444.8 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.83 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:126 Resp: 14740
Ion Ratio Lower Upper
126 100
91 304.7 0.0 593.2

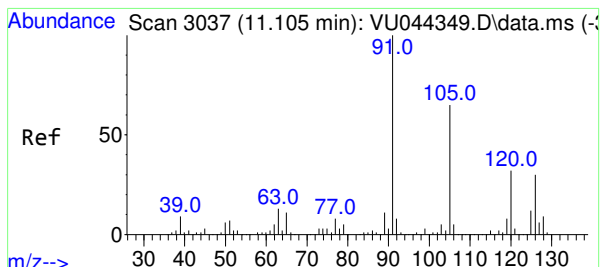
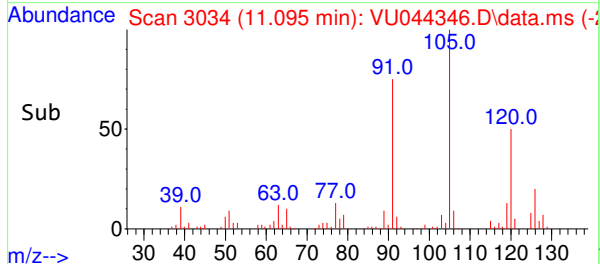
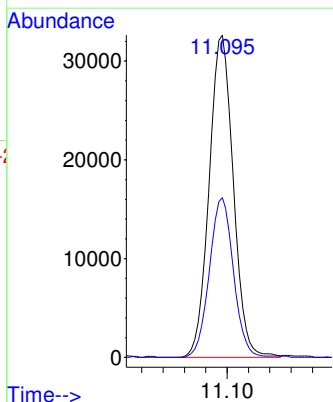
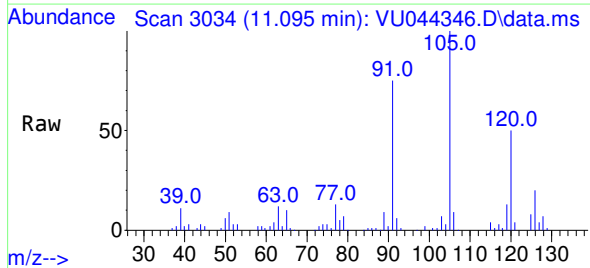




#75
1,3,5-Trimethylbenzene
Concen: 0.77 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

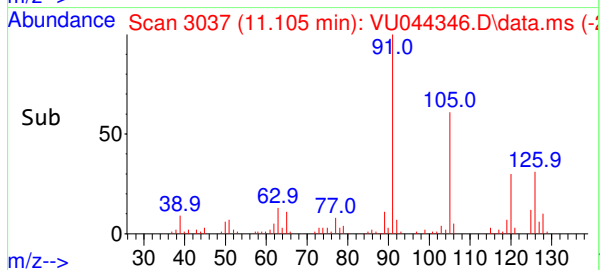
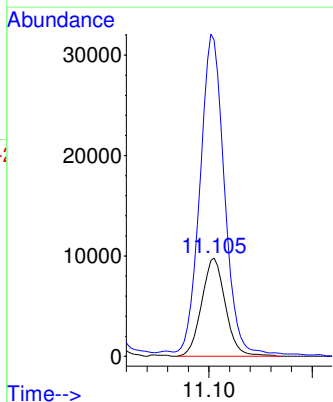
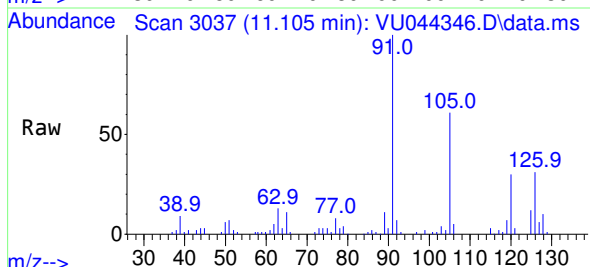
Instrument :
MSVOA_U
ClientSampled :

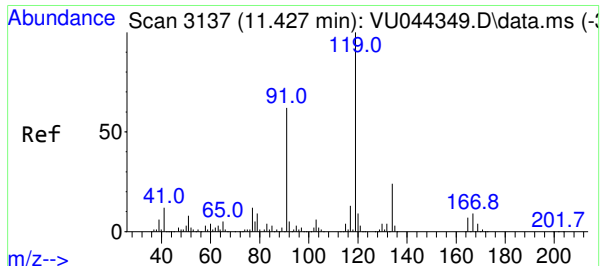
Tgt Ion:105 Resp: 51392
Ion Ratio Lower Upper
105 100
120 49.5 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.85 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:126 Resp: 15641
Ion Ratio Lower Upper
126 100
91 335.6 0.0 692.4

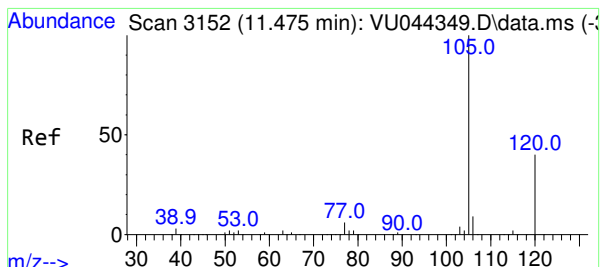
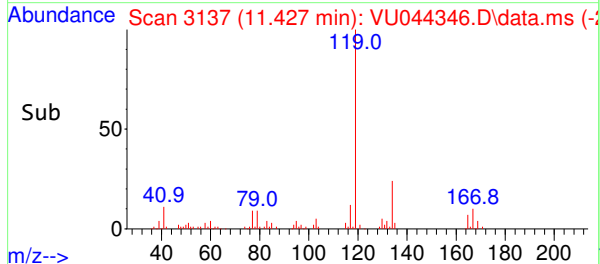
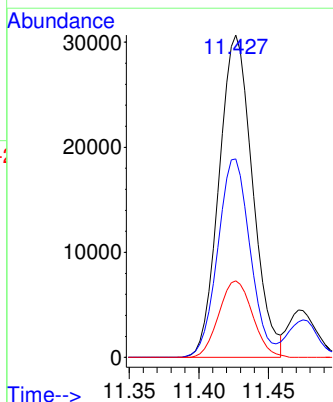
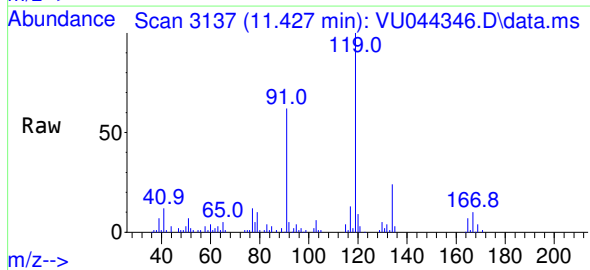




#77
tert-Butylbenzene
Concen: 0.79 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

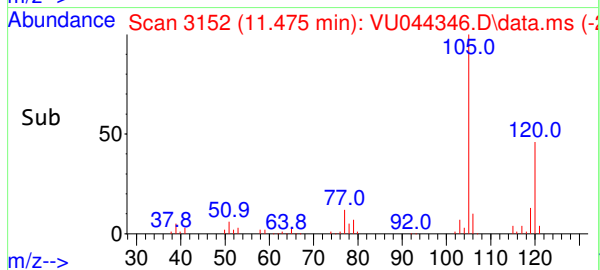
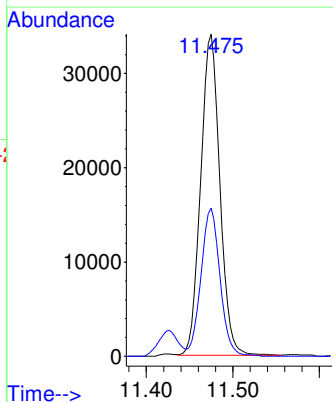
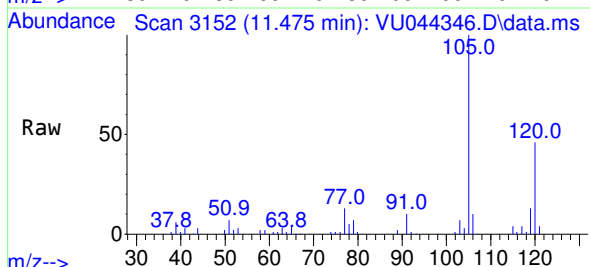
Instrument :
MSVOA_U
ClientSampled :

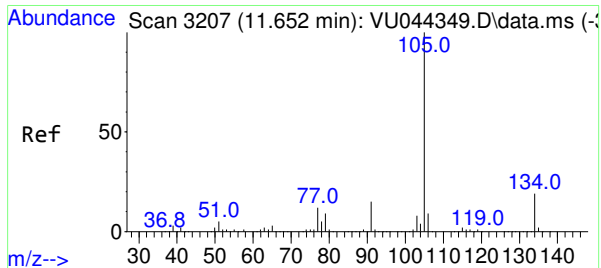
Tgt Ion:	119	Resp:	51337
Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.9	89.7
134	23.9	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 0.77 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	105	Resp:	52433
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.7	68.0

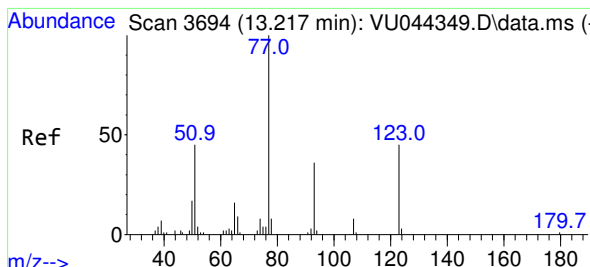
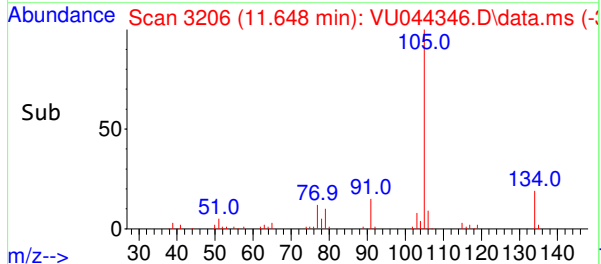
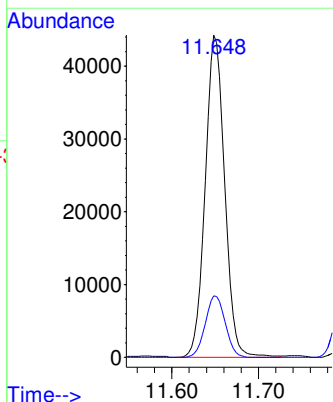
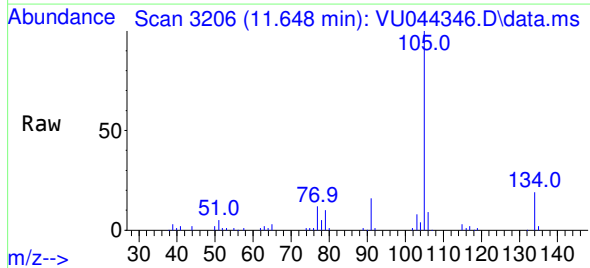




#79
 sec-Butylbenzene
 Concen: 0.78 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

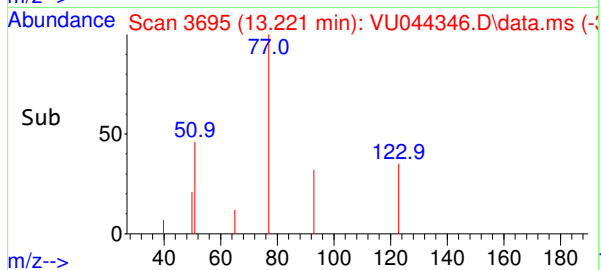
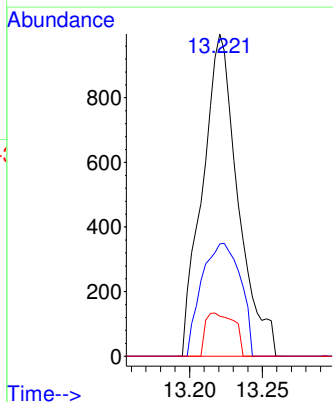
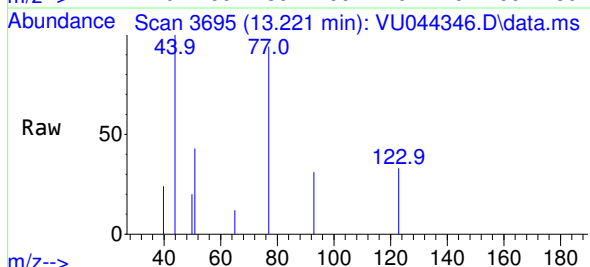
Instrument :
 MSVOA_U
 ClientSampled :

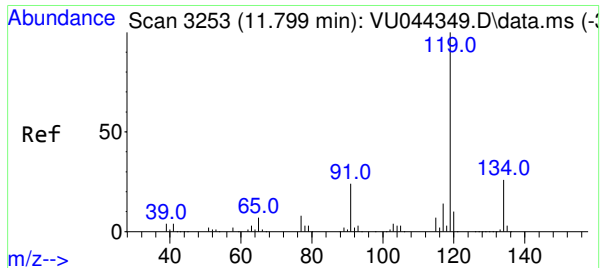
Tgt Ion: 105 Resp: 69114
 Ion Ratio Lower Upper
 105 100
 134 19.6 16.1 24.1



#80
 Nitrobenzene
 Concen: 3.05 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

Tgt Ion: 77 Resp: 1691
 Ion Ratio Lower Upper
 77 100
 123 38.3 19.0 67.4
 65 10.9 12.2 15.6#

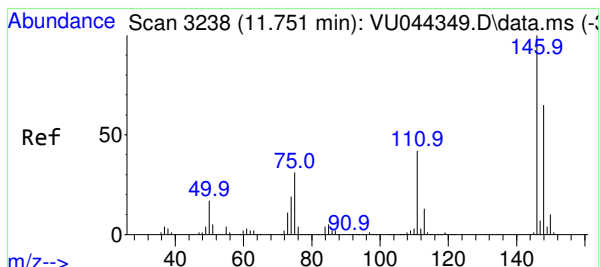
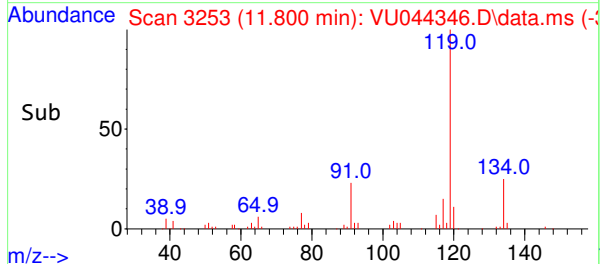
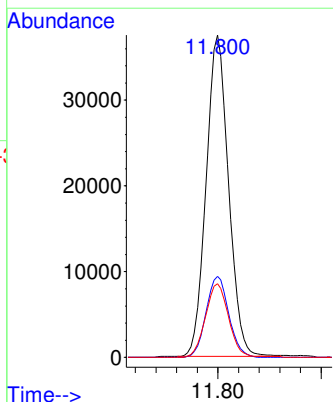
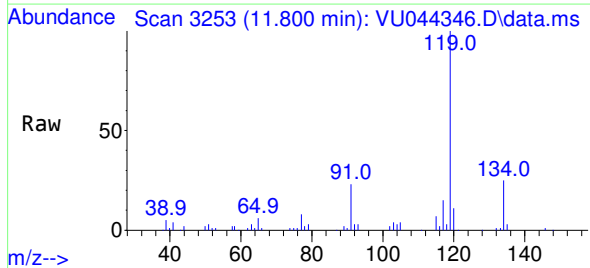




#81
p-Isopropyltoluene
Concen: 0.76 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

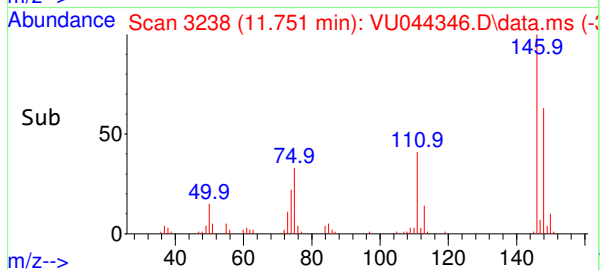
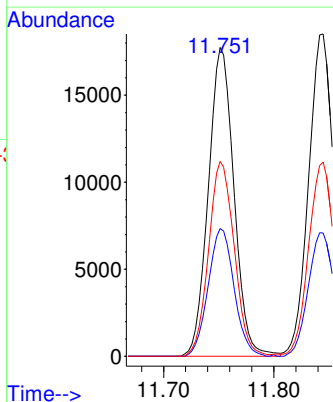
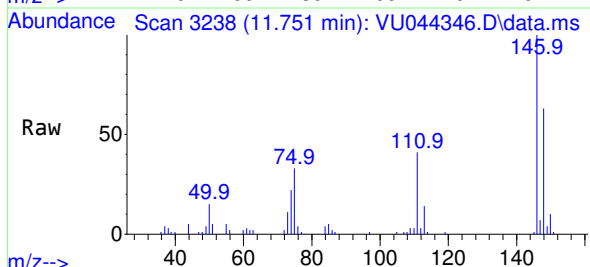
Instrument :
MSVOA_U
ClientSampled :

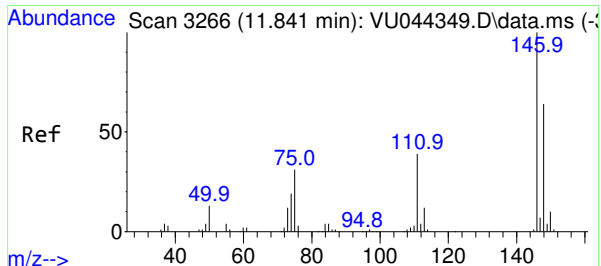
Tgt Ion:	119	Resp:	56582
Ion	Ratio	Lower	Upper
119	100		
134	25.5	21.0	31.4
91	23.9	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.81 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	146	Resp:	28619
Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.3	49.9
148	63.2	50.9	76.3

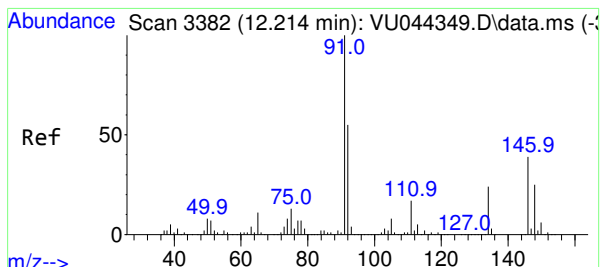
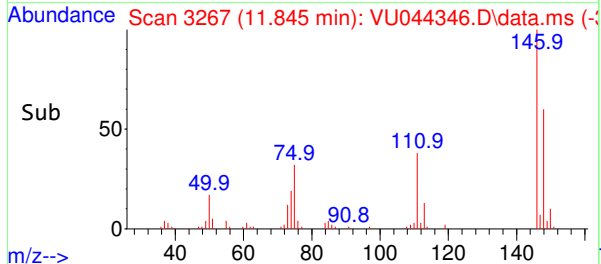
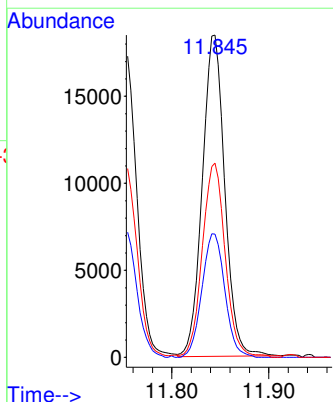
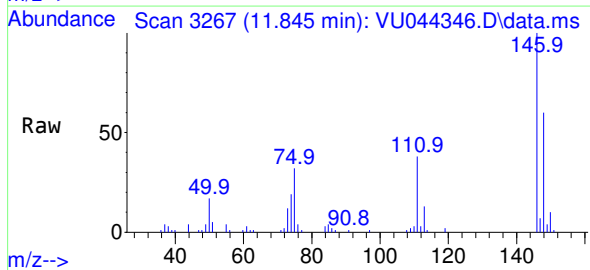




#83
1,4-Dichlorobenzene
Concen: 0.83 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

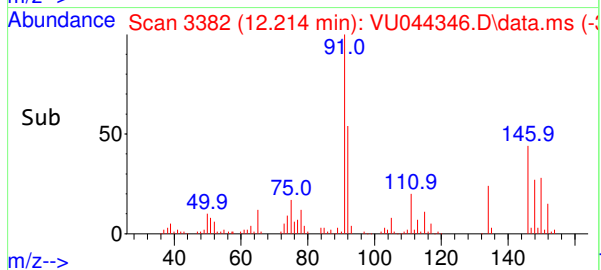
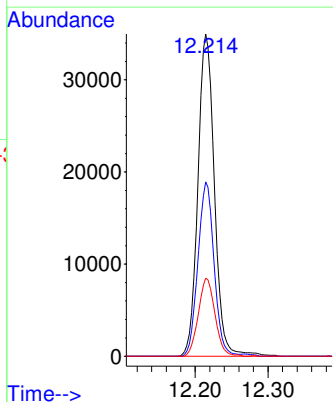
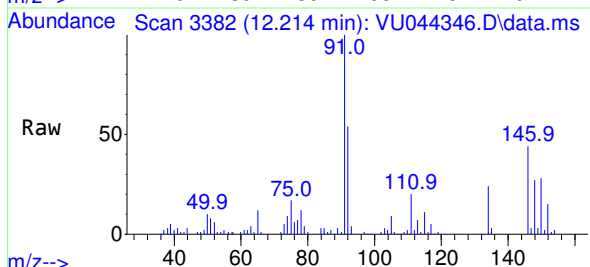
Instrument :
MSVOA_U
ClientSampled :

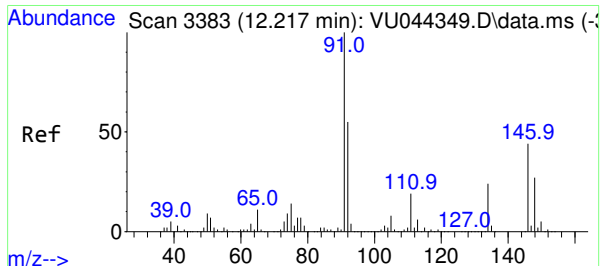
Tgt Ion:	146	Resp:	29672
Ion	Ratio	Lower	Upper
146	100		
111	39.3	32.6	48.8
148	62.0	50.8	76.2



#84
n-Butylbenzene
Concen: 0.74 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	91	Resp:	55235
Ion	Ratio	Lower	Upper
91	100		
92	52.7	43.3	64.9
134	24.4	20.2	30.4

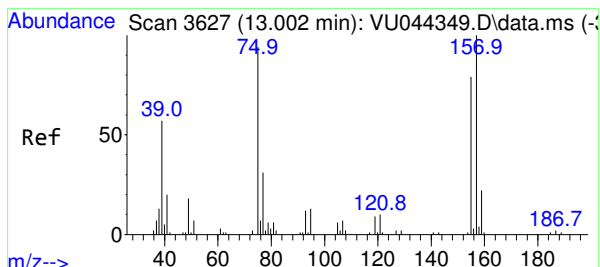
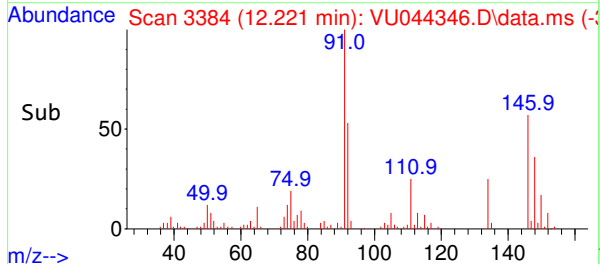
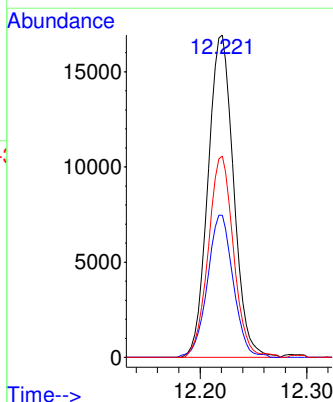
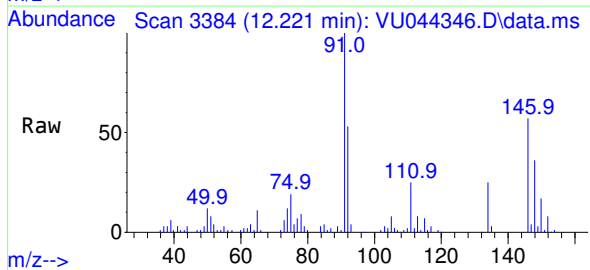




#85
 1,2-Dichlorobenzene
 Concen: 0.82 ug/l
 RT: 12.221 min Scan# 3384
 Delta R.T. 0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

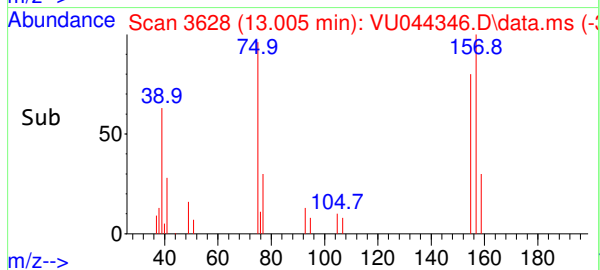
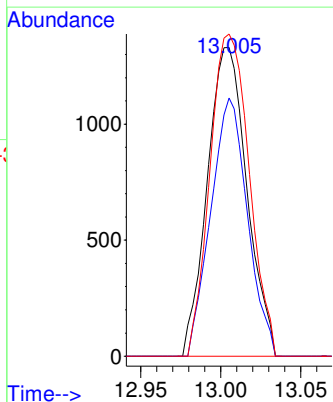
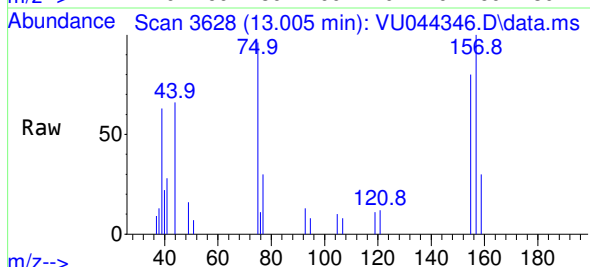
Instrument :
 MSVOA_U
 ClientSampled :

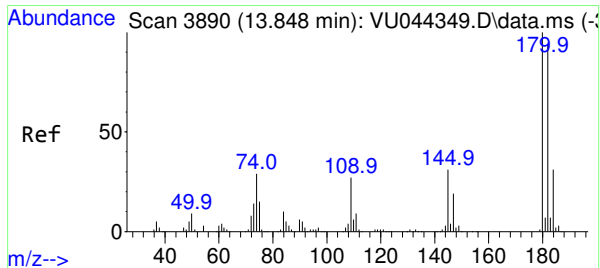
Tgt Ion:	146	Resp:	28207
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.6	64.6
148	61.7	31.9	95.7



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.74 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

Tgt Ion:	75	Resp:	2298
Ion	Ratio	Lower	Upper
75	100		
155	77.4	64.7	97.1
157	103.4	85.3	127.9

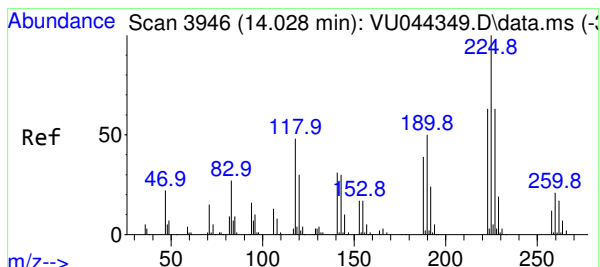
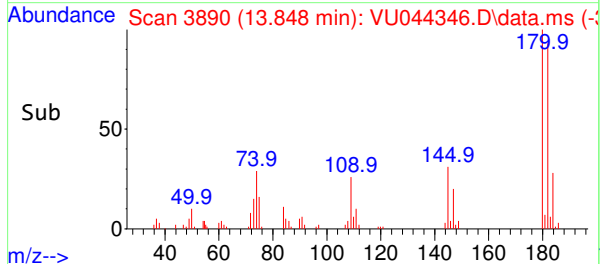
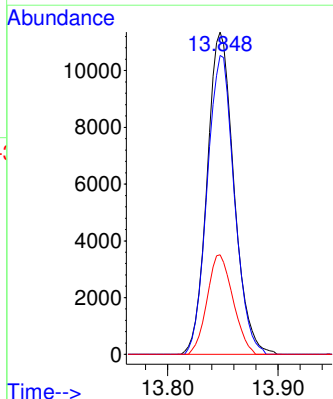
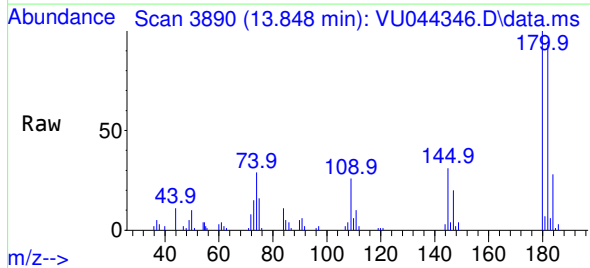




#87
1,2,4-Trichlorobenzene
Concen: 0.75 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

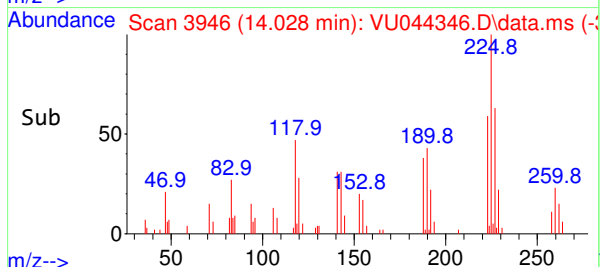
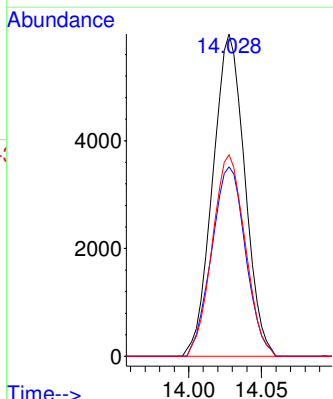
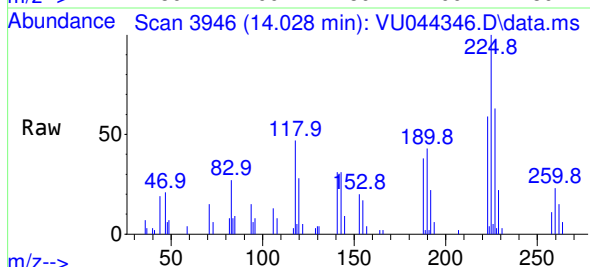
Instrument :
MSVOA_U
ClientSampleId :

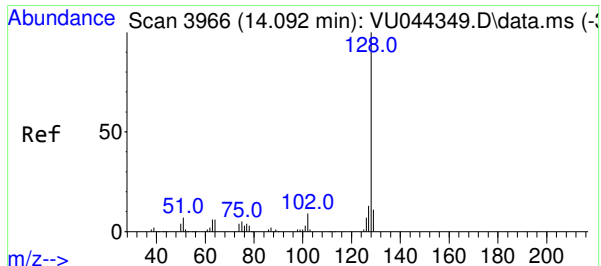
Tgt Ion:	180	Resp:	19154
Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.6
145	29.8	25.8	38.6



#88
Hexachlorobutadiene
Concen: 0.76 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	225	Resp:	9168
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	64.2	50.8	76.2

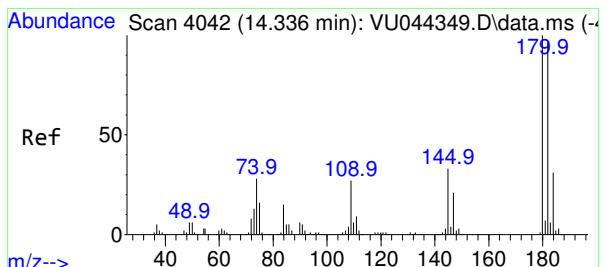
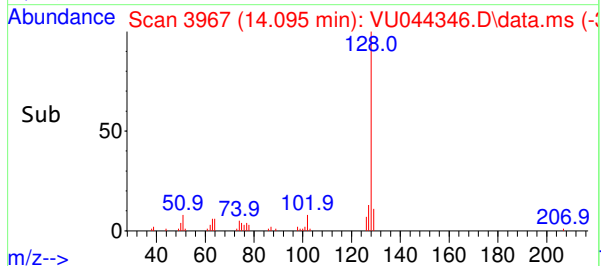
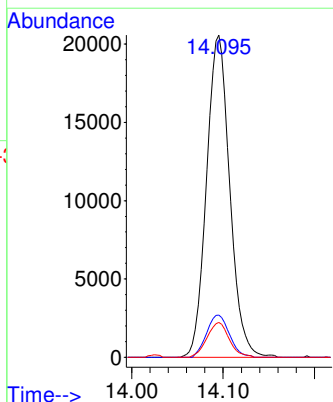
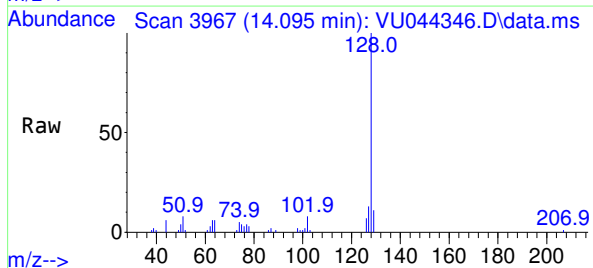




#89
Naphthalene
Concen: 0.70 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	36356
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.4	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.76 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	180	Resp:	17381
Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.1	115.7
145	32.6	27.0	40.4

