

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047125.D
 Acq On : 14 Feb 2022 10:11
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 12:39:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Feb 14 12:38:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	56832	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	21492	1.10	ug/l	0.00
Spiked Amount	1.000		Recovery	=	110.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	22228	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	8509	0.48	ug/l	99
3) Chloromethane	1.533	50	9298	0.46	ug/l	99
4) Vinyl Chloride	1.610	62	9030	0.46	ug/l	97
5) Bromomethane	1.864	94	6313	0.55	ug/l	97
6) Chloroethane	1.944	64	5172	0.43	ug/l	95
7) Trichlorofluoromethane	2.147	101	10609	0.43	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	5988	0.41	ug/l	95
9) 1,1-Dichloroethene	2.591	96	6892	0.53	ug/l	99
10) Iodomethane	2.735	142	3657	0.19	ug/l	98
11) Allyl Chloride	2.932	41	9971	0.45	ug/l	99
12) Acrylonitrile	3.327	53	3149	0.72	ug/l	# 83
13) Acetone	2.649	43	5411	1.52	ug/l	96
14) Carbon Disulfide	2.803	76	21362	0.52	ug/l	# 95
15) Methylene Chloride	3.054	84	7890	0.48	ug/l	100
16) trans-1,2-Dichloroethene	3.362	96	6474	0.45	ug/l	95
17) 1,1-Dichloroethane	3.880	63	12322	0.44	ug/l	98
18) 2-Butanone	4.729	43	9459	1.80	ug/l	97
19) Cyclohexane	5.394	56	9816	0.42	ug/l	# 86
20) Methylcyclohexane	6.771	83	12472	0.56	ug/l	95
21) 2,2-Dichloropropane	4.671	77	10582	0.49	ug/l	# 91
22) cis-1,2-Dichloroethene	4.674	96	8127	0.50	ug/l	86
23) Diethyl Ether	2.385	59	5159	0.45	ug/l	97
24) tert-Butyl Alcohol	3.240	59	1834	1.78	ug/l	# 94
25) Methyl tert-Butyl Ether	3.372	73	18557	0.49	ug/l	95
26) Bromochloromethane	4.986	128	3355	0.43	ug/l	94
27) Chloroform	5.095	83	13171	0.44	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	10654	0.45	ug/l	98
29) 1,1-Dichloropropene	5.533	75	9923	0.49	ug/l	98
30) Carbon Tetrachloride	5.526	117	9033	0.45	ug/l	93
31) Isopropyl Ether	4.005	45	19446	0.45	ug/l	96
32) Ethyl-t-butyl ether	4.513	59	19788	0.51	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	18293	0.53	ug/l	96
34) Propionitrile	4.813	54	2345	1.50	ug/l	# 90
35) Benzene	5.780	78	27142	0.44	ug/l	100
36) 1,2-Dichloroethane	5.800	62	7991	0.43	ug/l	99
37) Trichloroethene	6.549	130	7589	0.49	ug/l	88
38) 1,2-Dichloropropane	6.796	63	7147	0.44	ug/l	97
39) Methacrylonitrile	4.986	41	2648	0.46	ug/l	# 87
40) Methyl acrylate	4.861	55	4389	0.50	ug/l	# 94
41) Tetrahydrofuran	5.076	42	3228	0.99	ug/l	93
42) 1-Chlorobutane	5.465	56	13460	0.46	ug/l	98
43) Dibromomethane	6.925	93	3882	0.44	ug/l	91
44) Bromodichloromethane	7.111	83	9221	0.44	ug/l	92

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Feb 14 12:38:48 2022
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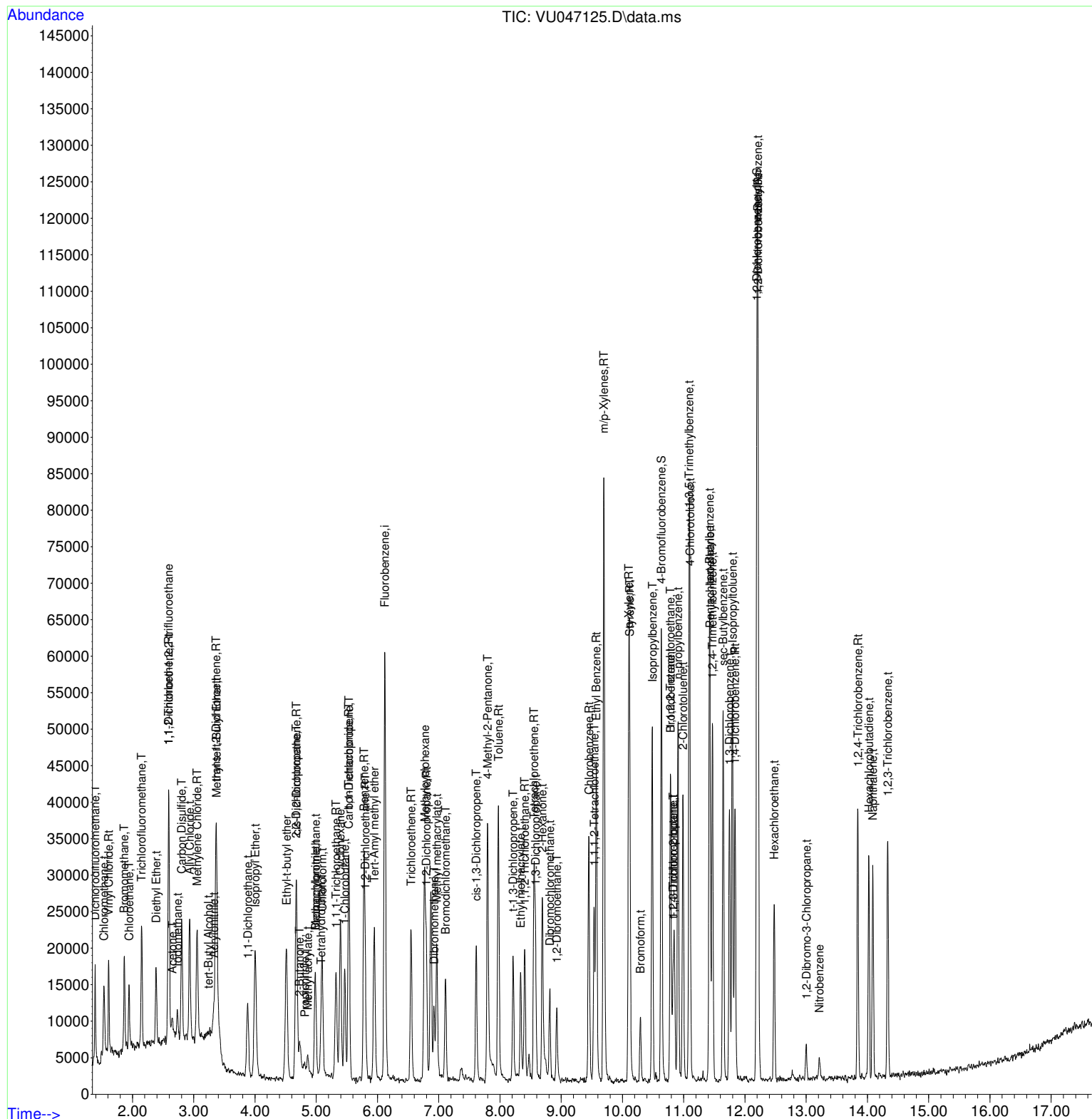
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	26234	2.41	ug/l	98
46) t-1,4-Dichloro-2-butene	10.828	75	9849	2.27	ug/l #	58
47) Methyl methacrylate	6.970	69	8826	1.13	ug/l	89
48) Ethyl methacrylate	8.336	69	7994	0.56	ug/l	95
49) Toluene	7.973	92	16971	0.47	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	9754	0.53	ug/l	98
51) cis-1,3-Dichloropropene	7.613	75	10811	0.51	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	5510	0.44	ug/l	97
53) 1,3-Dichloropropane	8.581	76	9910	0.46	ug/l	99
54) 2-Hexanone	8.690	43	20335	2.59	ug/l	92
55) Dibromochloromethane	8.812	129	6372	0.44	ug/l	99
56) 1,2-Dibromoethane	8.928	107	5585	0.47	ug/l	99
58) Tetrachloroethene	8.555	164	6823	0.48	ug/l	96
59) Chlorobenzene	9.452	112	19337	0.50	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	6593	0.45	ug/l	97
61) Pentachloroethane	11.430	117	4828	0.40	ug/l	84
62) Hexachloroethane	12.478	117	5160	0.44	ug/l #	80
63) Ethyl Benzene	9.574	91	33654	0.52	ug/l	98
64) m/p-Xylenes	9.697	106	24600	0.98	ug/l	98
65) o-Xylene	10.102	106	12038	0.50	ug/l	96
66) Styrene	10.118	104	20268	0.50	ug/l	98
67) Bromoform	10.291	173	4141	0.47	ug/l #	94
69) Isopropylbenzene	10.488	105	32782	0.52	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	7333	0.44	ug/l	99
71) 1,2,3-Trichloropropane	10.828	75	9849	0.75	ug/l #	52
72) Bromobenzene	10.787	156	8094	0.47	ug/l	91
73) n-propylbenzene	10.906	120	8947	0.51	ug/l	89
74) 2-Chlorotoluene	10.989	126	7848	0.49	ug/l	82
75) 1,3,5-Trimethylbenzene	11.089	105	26937	0.49	ug/l	100
76) 4-Chlorotoluene	11.102	126	8144	0.49	ug/l	85
77) tert-Butylbenzene	11.420	119	27406	0.51	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	27548	0.50	ug/l	98
79) sec-Butylbenzene	11.645	105	35328	0.49	ug/l	99
80) Nitrobenzene	13.214	77	1886	2.64	ug/l #	84
81) p-Isopropyltoluene	11.796	119	30143	0.50	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	15862	0.46	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	16167	0.48	ug/l	97
84) n-Butylbenzene	12.211	91	28408	0.50	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	15763	0.48	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1416	0.52	ug/l	90
87) 1,2,4-Trichlorobenzene	13.844	180	11963	0.56	ug/l	98
88) Hexachlorobutadiene	14.024	225	5797	0.43	ug/l	95
89) Naphthalene	14.089	128	23438	0.61	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	10322	0.49	ug/l	96

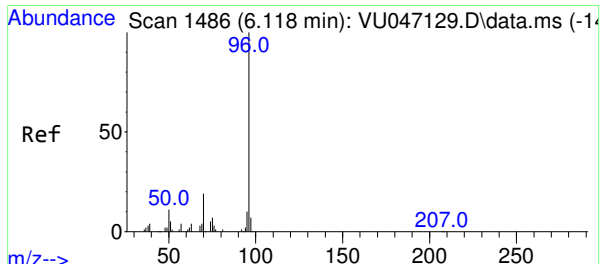
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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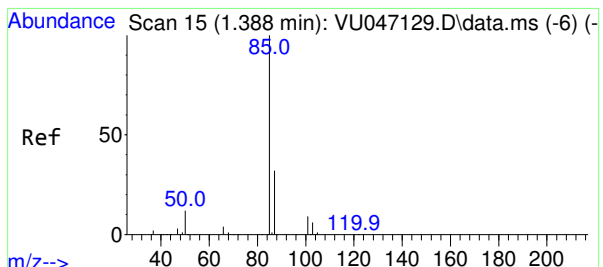
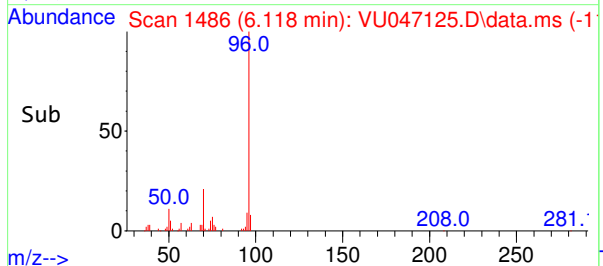
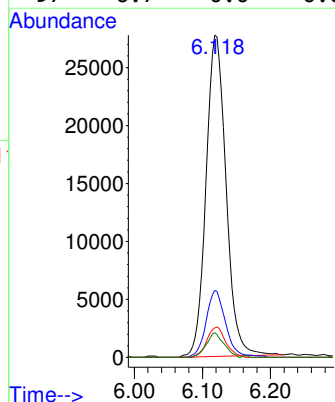
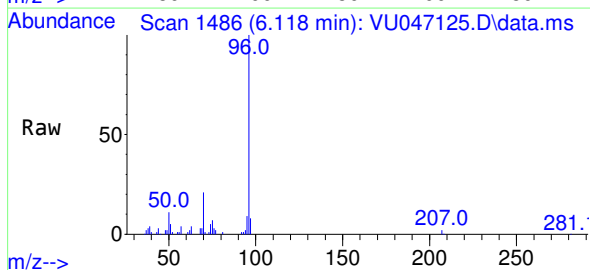




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

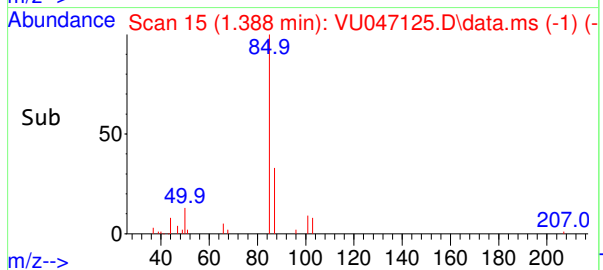
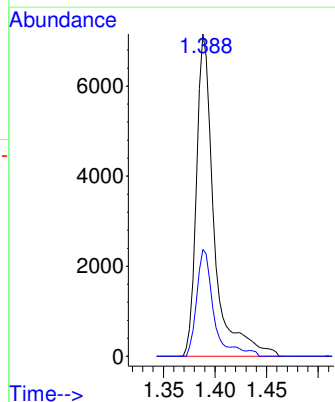
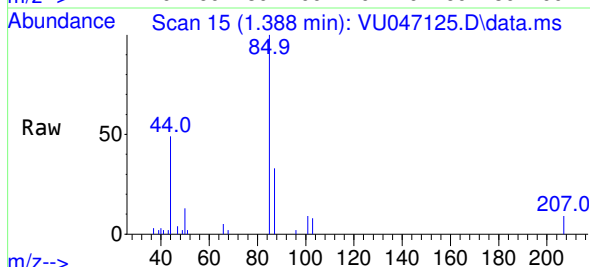
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	96	Resp:	56832
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.8	25.2
95	8.9	7.3	10.9
97	6.7	0.0	0.0#

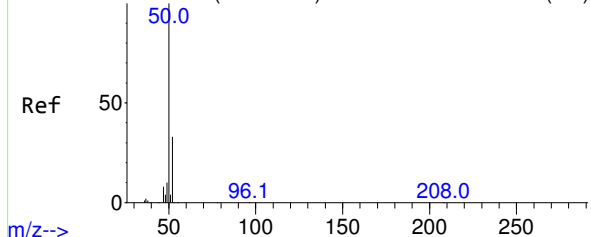


#2
Dichlorodifluoromethane
Concen: 0.48 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	85	Resp:	8509
Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.2	48.6



Abundance Scan 59 (1.530 min): VU047129.D\data.ms (-48)



#3

Chloromethane

Concen: 0.46 ug/l

RT: 1.533 min Scan# 60

Delta R.T. 0.003 min

Lab File: VU047125.D

Acq: 14 Feb 2022 10:11

Instrument :

MSVOA_U

ClientSampleId :

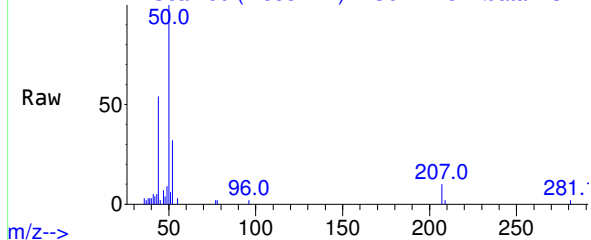
Tgt Ion: 50 Resp: 9298

Ion Ratio Lower Upper

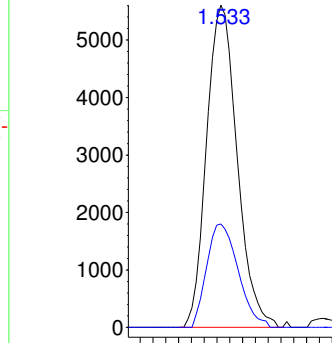
50 100

52 32.0 26.2 39.4

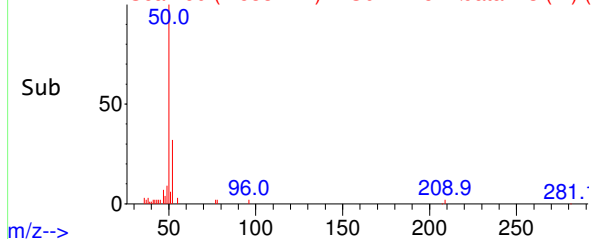
Abundance Scan 60 (1.533 min): VU047125.D\data.ms



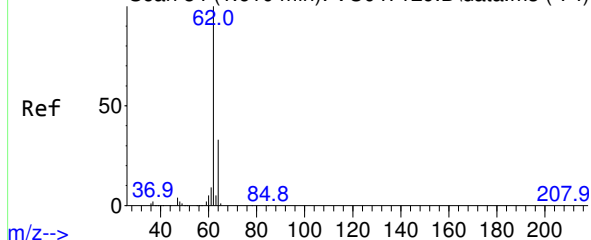
Abundance



Abundance Scan 60 (1.533 min): VU047125.D\data.ms (-1) (-



Abundance Scan 84 (1.610 min): VU047129.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 0.46 ug/l

RT: 1.610 min Scan# 84

Delta R.T. -0.000 min

Lab File: VU047125.D

Acq: 14 Feb 2022 10:11

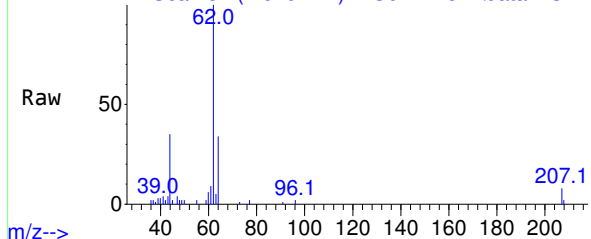
Tgt Ion: 62 Resp: 9030

Ion Ratio Lower Upper

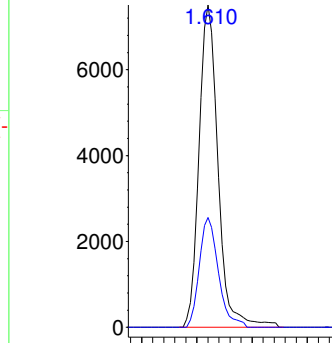
62 100

64 34.0 26.0 39.0

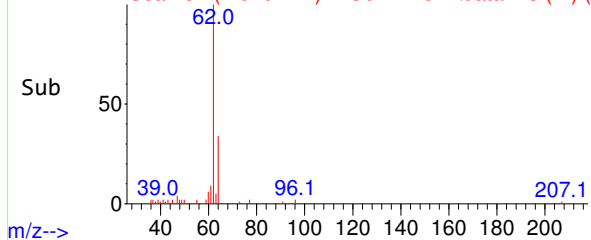
Abundance Scan 84 (1.610 min): VU047125.D\data.ms

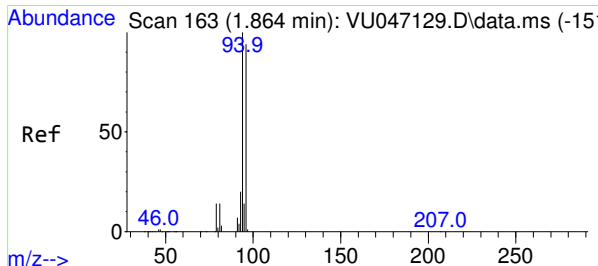


Abundance



Abundance Scan 84 (1.610 min): VU047125.D\data.ms (-1) (-

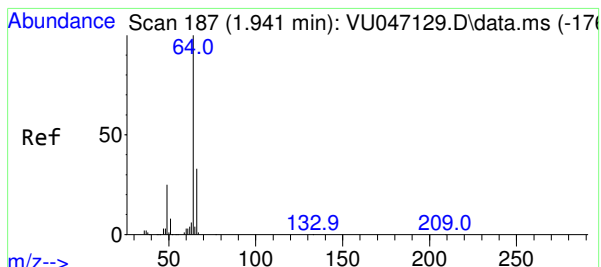
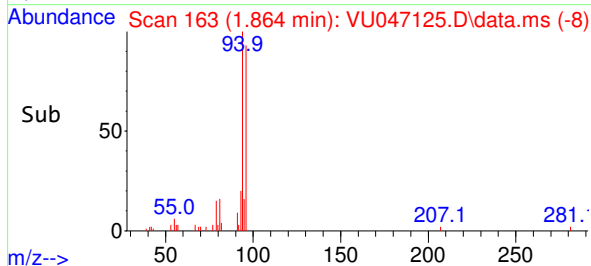
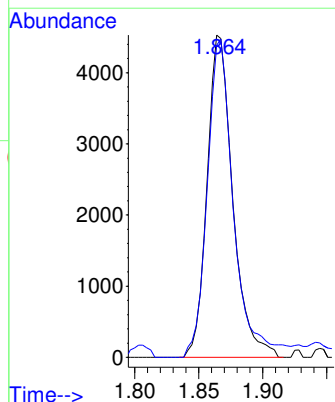
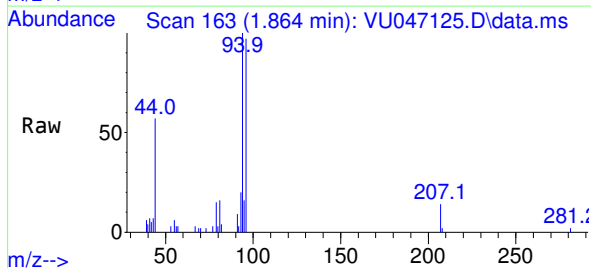




#5
Bromomethane
Concen: 0.55 ug/l
RT: 1.864 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

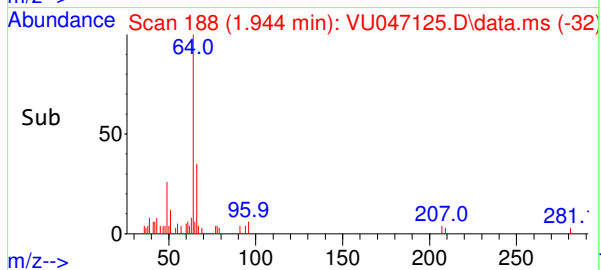
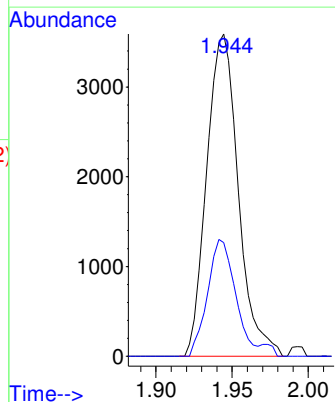
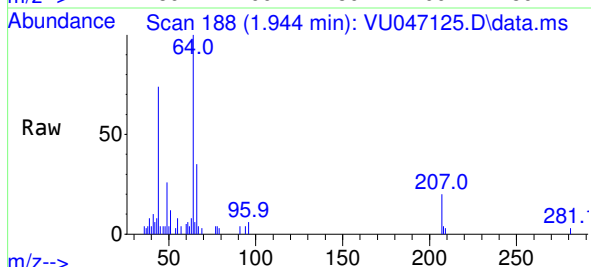
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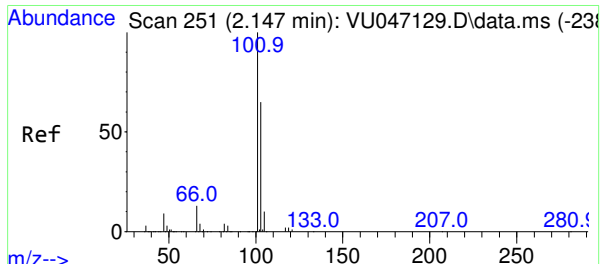
Tgt Ion: 94 Resp: 6313
Ion Ratio Lower Upper
94 100
96 96.8 75.0 112.4



#6
Chloroethane
Concen: 0.43 ug/l
RT: 1.944 min Scan# 188
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 64 Resp: 5172
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.8

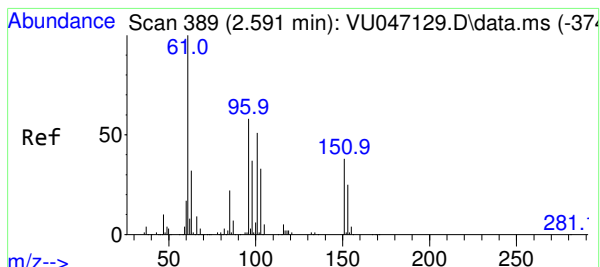
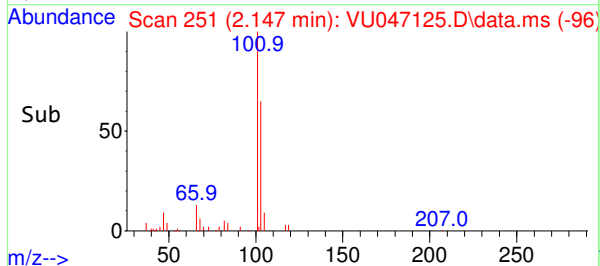
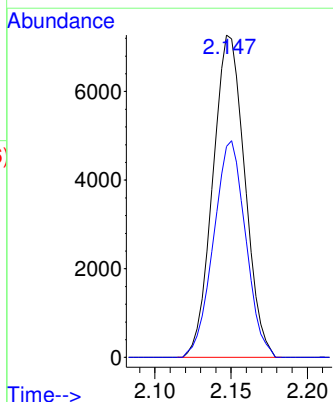
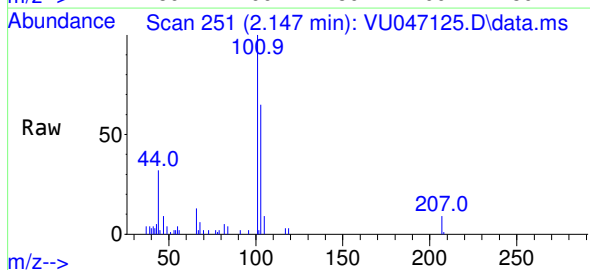




#7
Trichlorofluoromethane
Concen: 0.43 ug/l
RT: 2.147 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

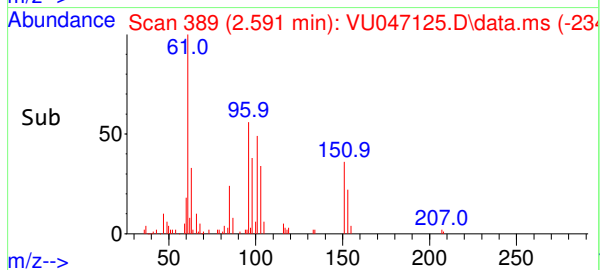
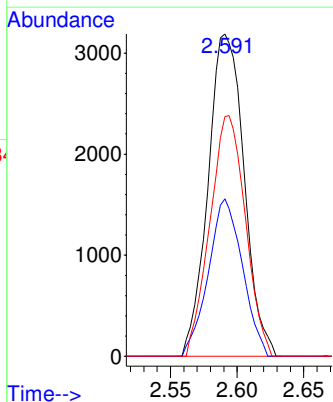
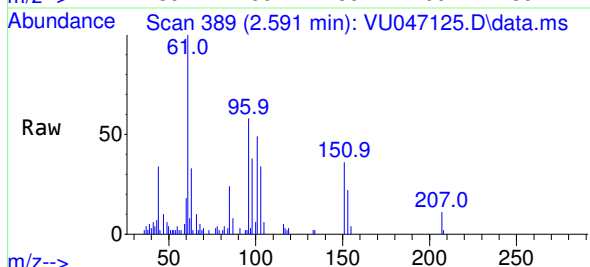
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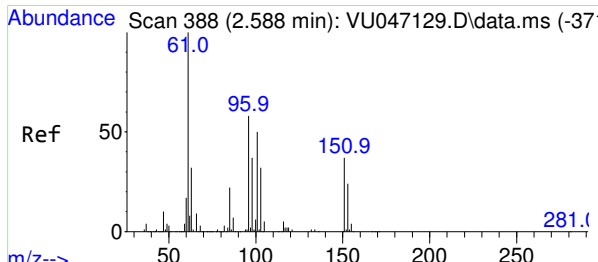
Tgt Ion:101 Resp: 10609
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.41 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:101 Resp: 5988
Ion Ratio Lower Upper
101 100
85 46.2 35.8 53.6
151 73.6 54.6 81.8

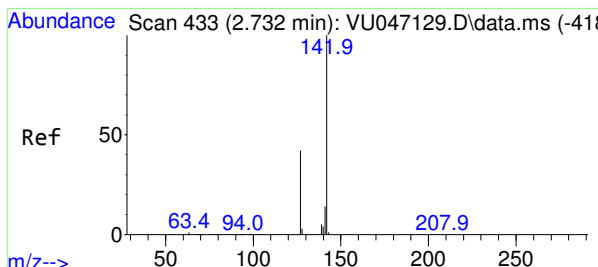
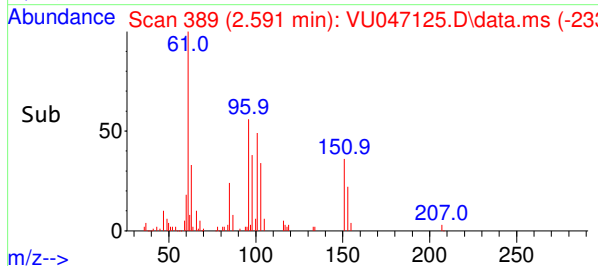
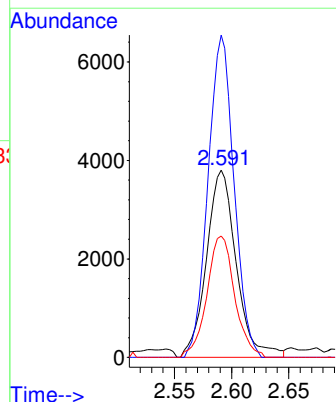
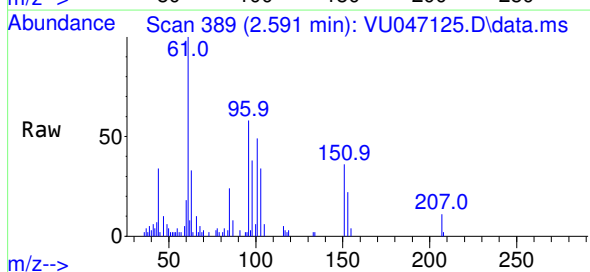




#9
1,1-Dichloroethene
Concen: 0.53 ug/l
RT: 2.591 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

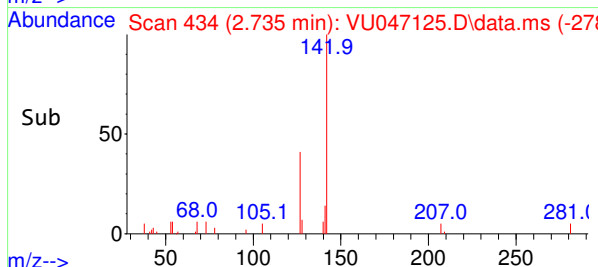
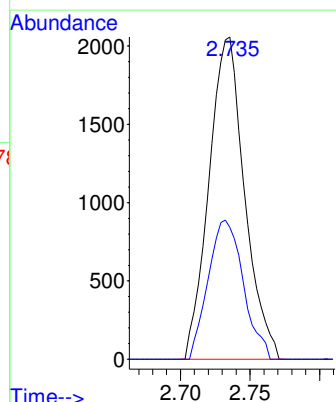
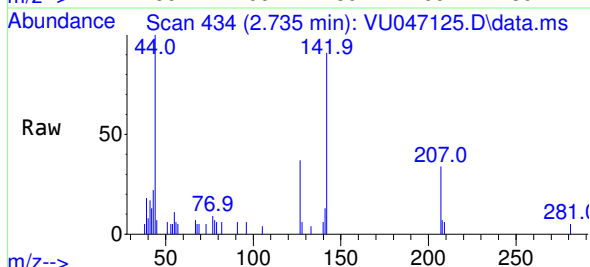
Instrument :
MSVOA_U
ClientSampleId :

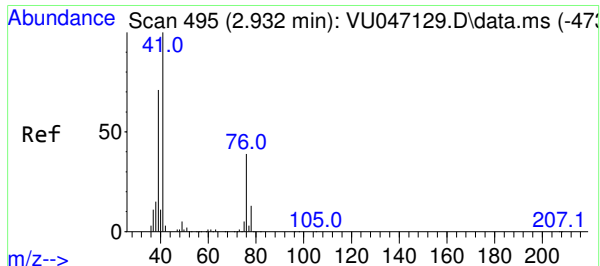
Tgt Ion	Ratio	Lower	Upper
96	100		
61	172.2	0.0	514.2
98	64.8	0.0	126.4



#10
Iodomethane
Concen: 0.19 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.6	33.2	49.8

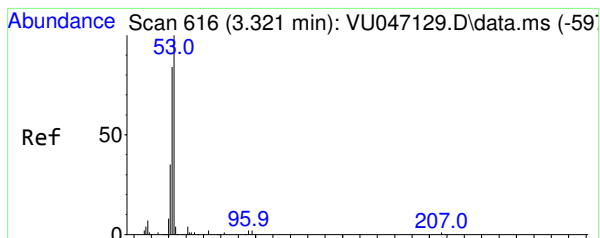
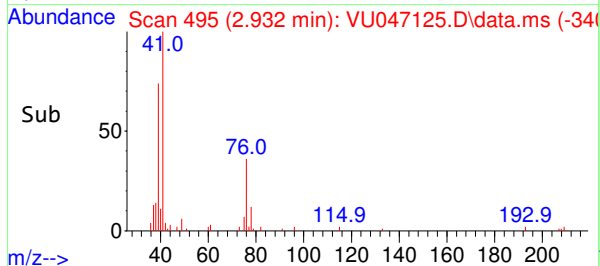
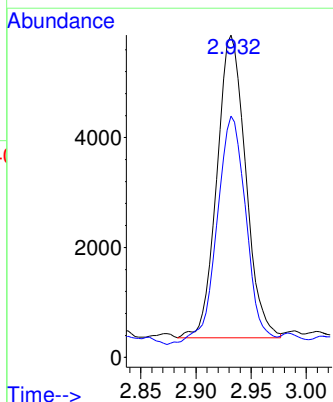
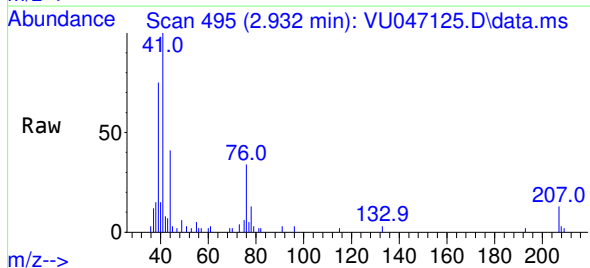




#11
 Allyl Chloride
 Concen: 0.45 ug/l
 RT: 2.932 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VU047125.D
 Acq: 14 Feb 2022 10:11

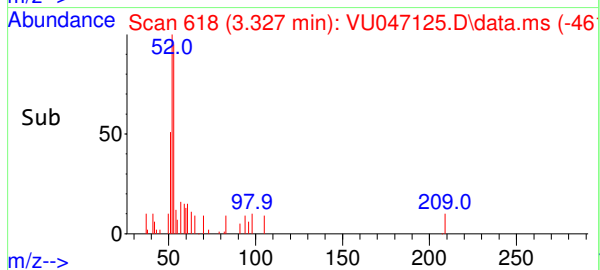
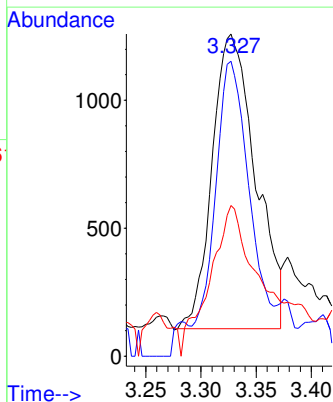
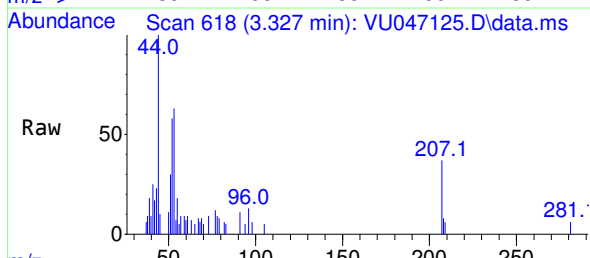
Instrument :
 MSVOA_U
 ClientSampleId :

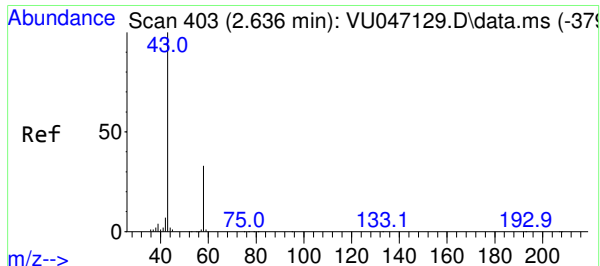
Tgt Ion: 41 Resp: 9971
 Ion Ratio Lower Upper
 41 100
 39 77.2 62.4 93.6



#12
 Acrylonitrile
 Concen: 0.72 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.006 min
 Lab File: VU047125.D
 Acq: 14 Feb 2022 10:11

Tgt Ion: 53 Resp: 3149
 Ion Ratio Lower Upper
 53 100
 52 70.7 56.7 85.1
 51 66.8 30.3 45.5#

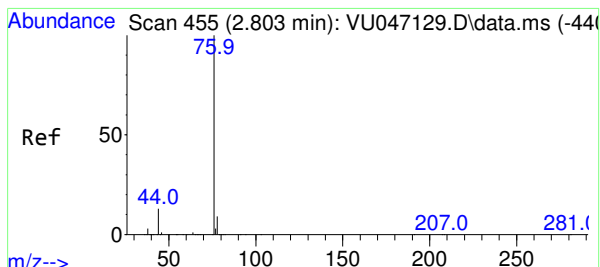
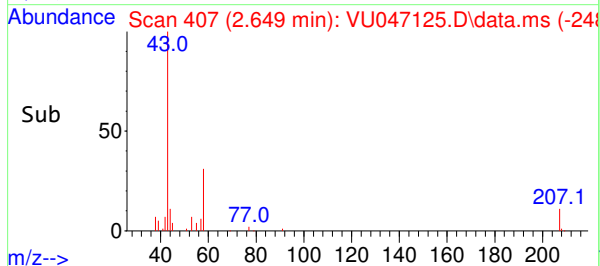
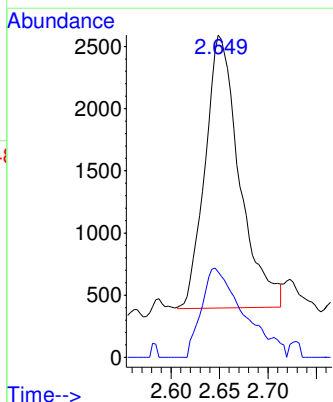
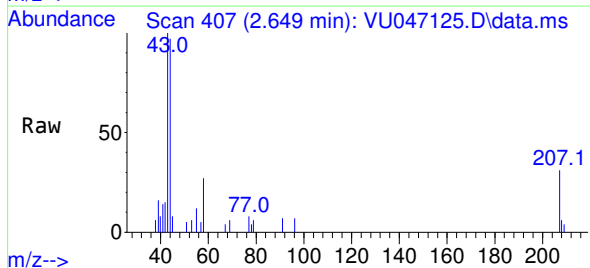




#13
Acetone
Concen: 1.52 ug/l
RT: 2.649 min Scan# 413
Delta R.T. 0.013 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

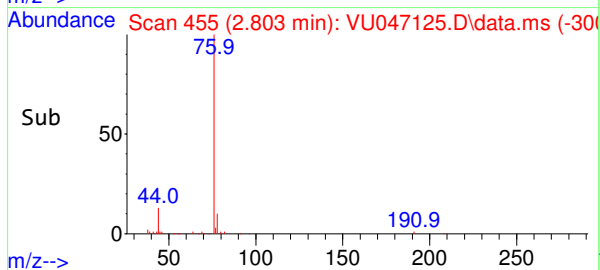
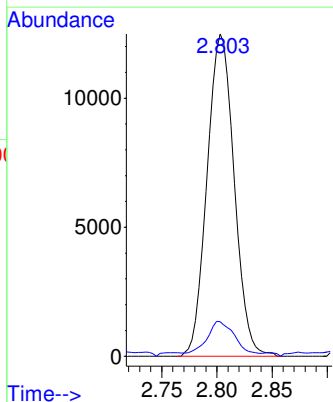
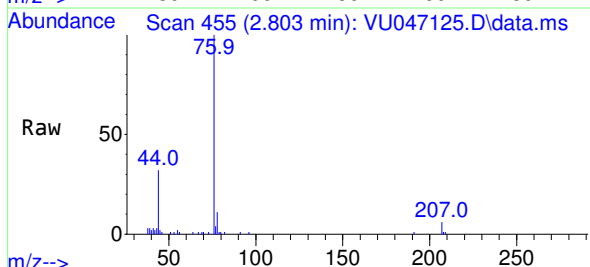
Instrument :
MSVOA_U
ClientSampleId :

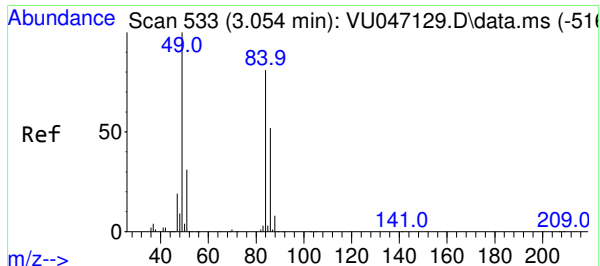
Tgt Ion: 43 Resp: 5411
Ion Ratio Lower Upper
43 100
58 31.4 27.1 40.7



#14
Carbon Disulfide
Concen: 0.52 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 76 Resp: 21362
Ion Ratio Lower Upper
76 100
78 10.8 7.1 10.7#

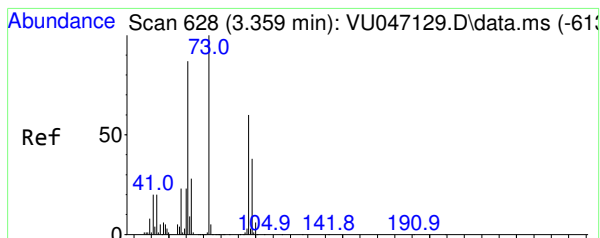
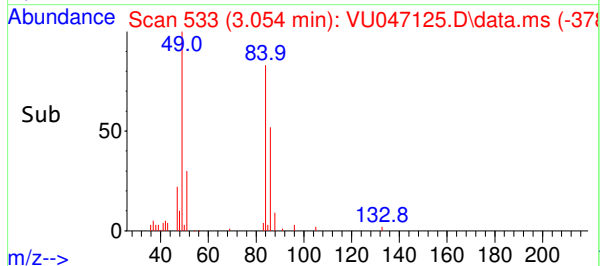
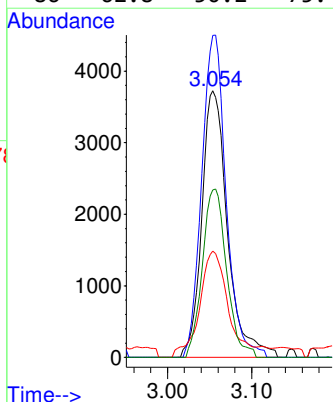
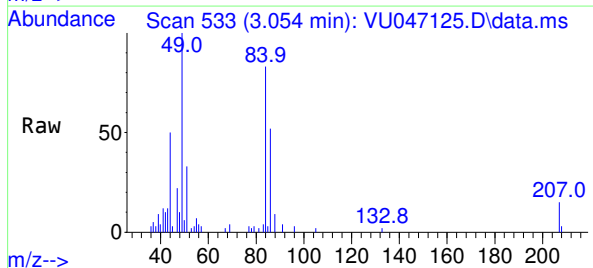




#15
Methylene Chloride
Concen: 0.48 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

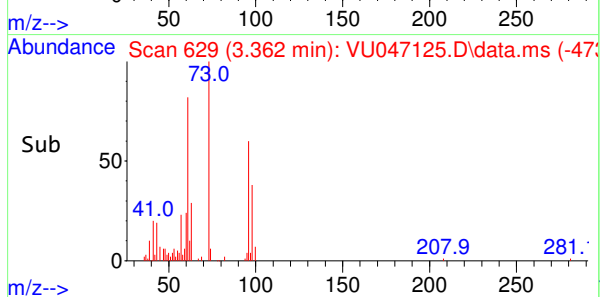
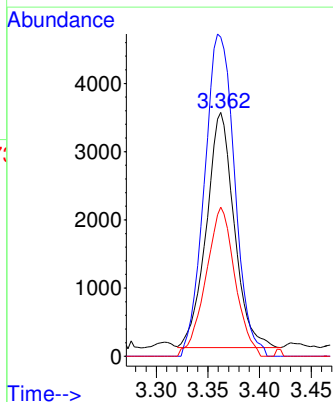
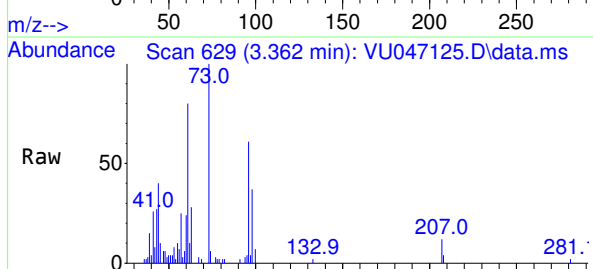
Instrument : MSVOA_U
ClientSampleId :

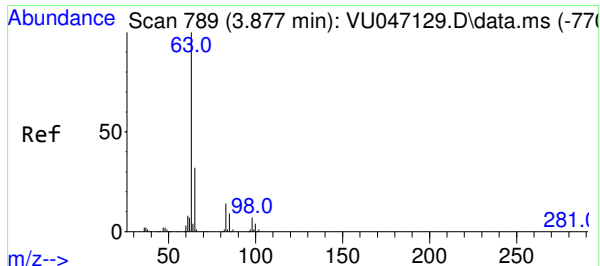
Tgt Ion:	84	Resp:	7890
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.2	145.8
51	36.5	0.0	73.4
86	62.8	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

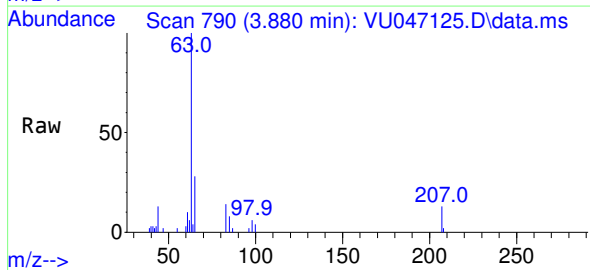
Tgt Ion:	96	Resp:	6474
Ion	Ratio	Lower	Upper
96	100		
61	135.7	115.8	173.6
98	63.5	51.1	76.7



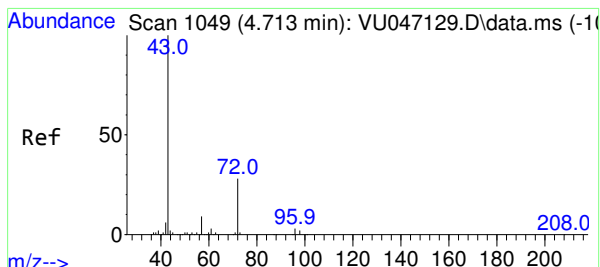
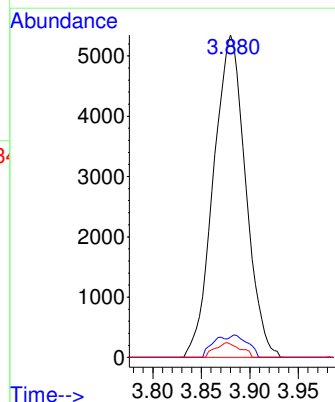
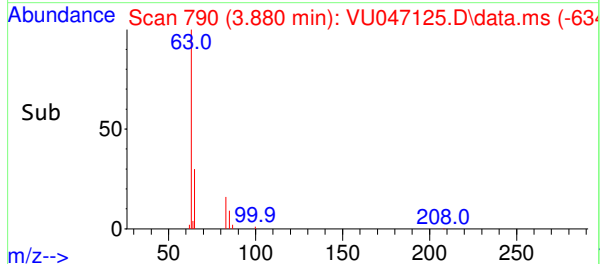


#17
1,1-Dichloroethane
Concen: 0.44 ug/l
RT: 3.880 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Instrument :
MSVOA_U
ClientSampleId :

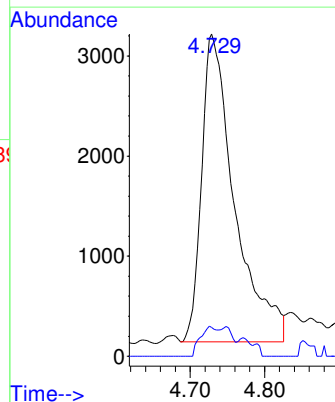
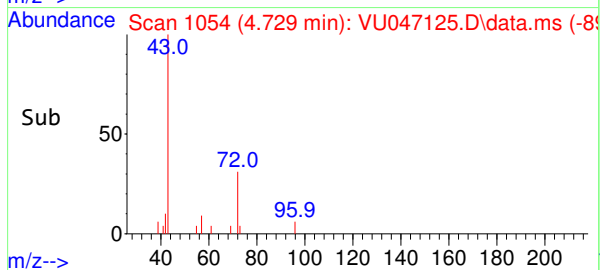
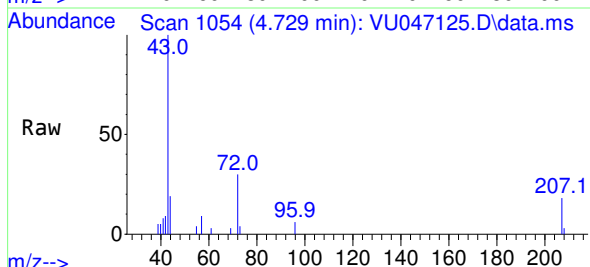


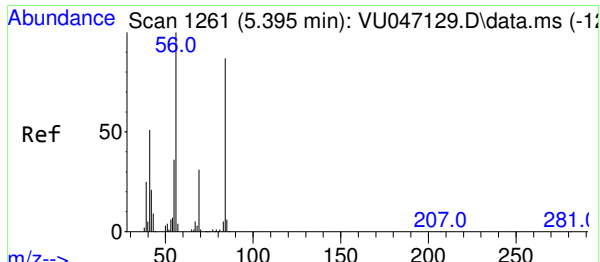
Tgt Ion:	63	Resp:	12322
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.6	10.8
100	4.1	2.1	6.5



#18
2-Butanone
Concen: 1.80 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.016 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

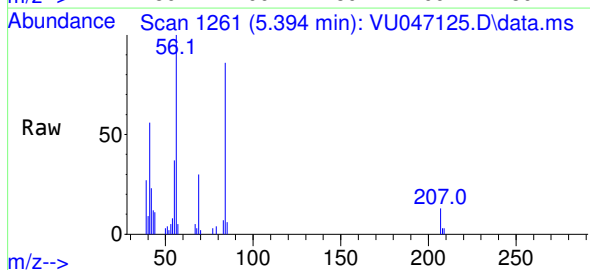
Tgt Ion:	43	Resp:	9459
Ion	Ratio	Lower	Upper
43	100		
57	9.4	0.0	16.6



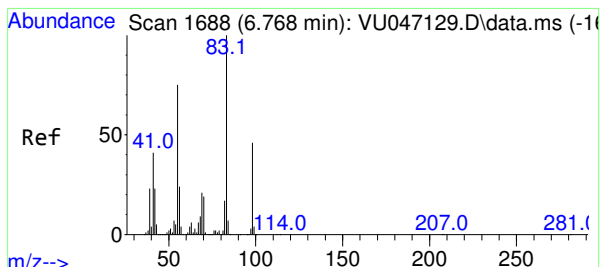
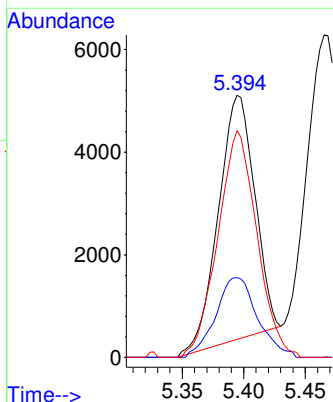
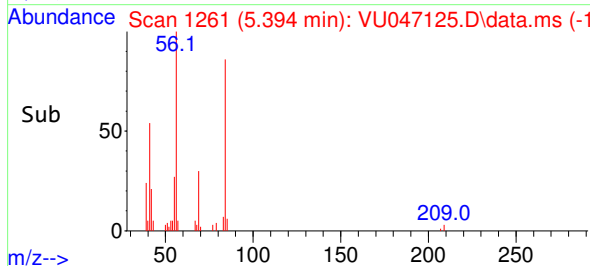


#19
Cyclohexane
Concen: 0.42 ug/l
RT: 5.394 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Instrument :
MSVOA_U
ClientSampleId :

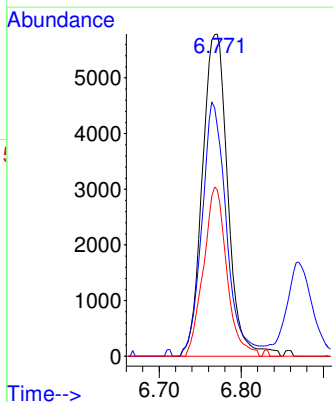
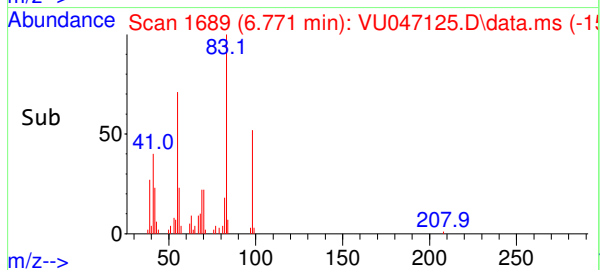
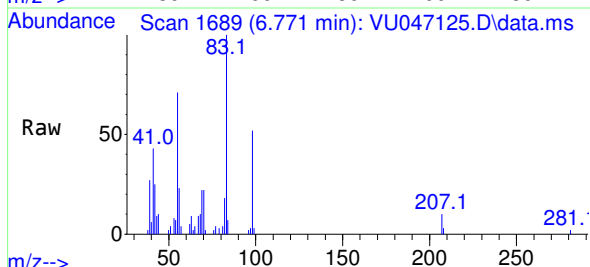


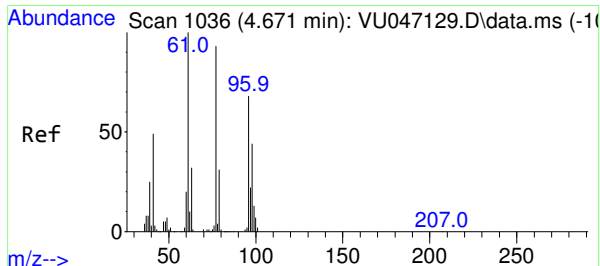
Tgt Ion: 56 Resp: 9816
Ion Ratio Lower Upper
56 100
69 37.5 24.7 37.1#
84 99.4 68.8 103.2



#20
Methylcyclohexane
Concen: 0.56 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 83 Resp: 12472
Ion Ratio Lower Upper
83 100
55 71.2 61.9 92.9
98 48.0 37.4 56.2

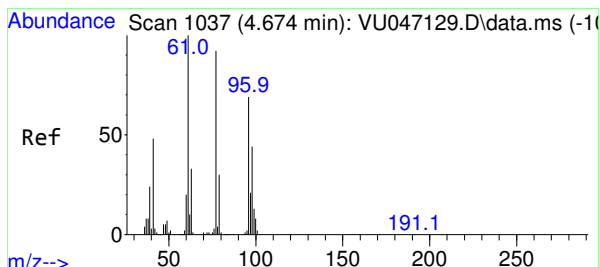
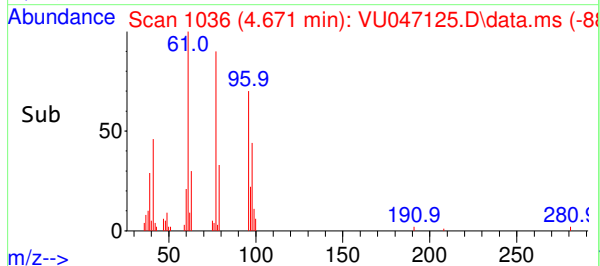
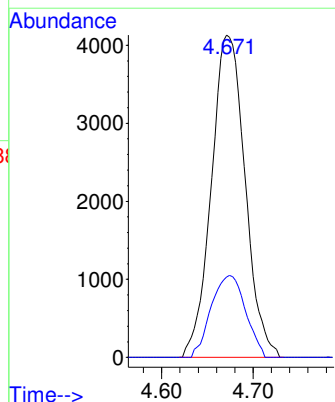
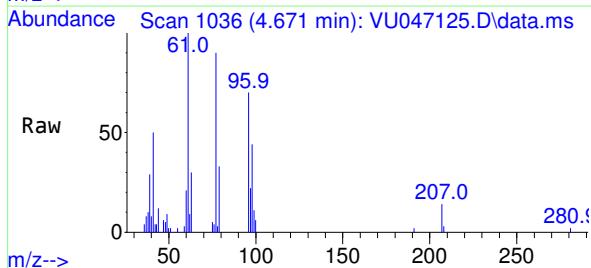




#21
2,2-Dichloropropane
Concen: 0.49 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

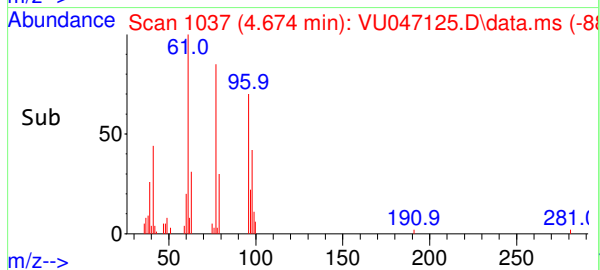
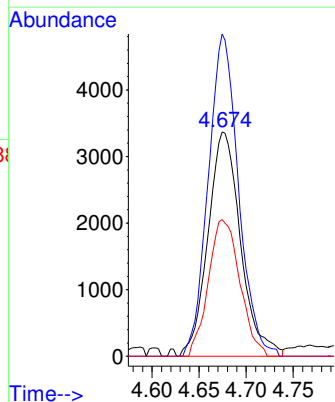
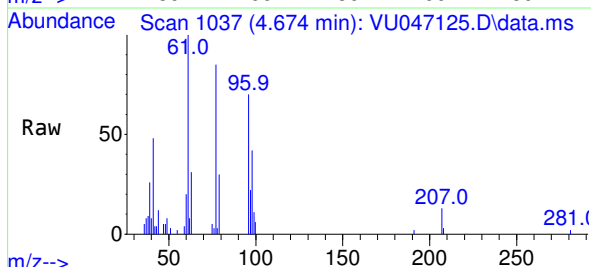
Instrument : MSVOA_U
ClientSampleId :

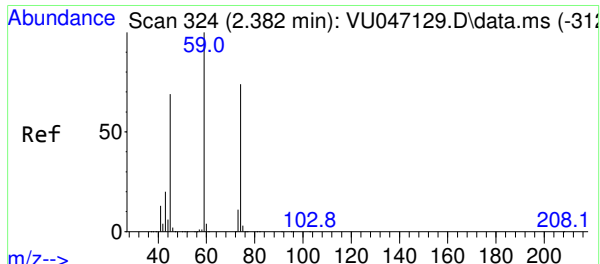
Tgt Ion: 77 Resp: 10582
Ion Ratio Lower Upper
77 100
97 25.9 17.2 25.8#



#22
cis-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 96 Resp: 8127
Ion Ratio Lower Upper
96 100
61 133.2 0.0 385.3
98 58.7 32.1 96.3

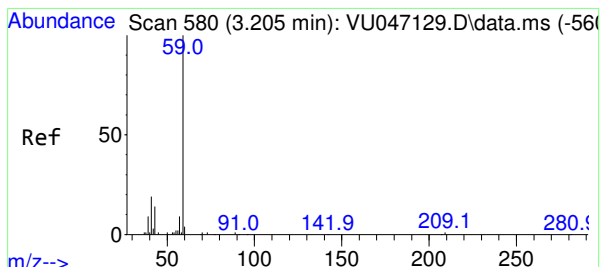
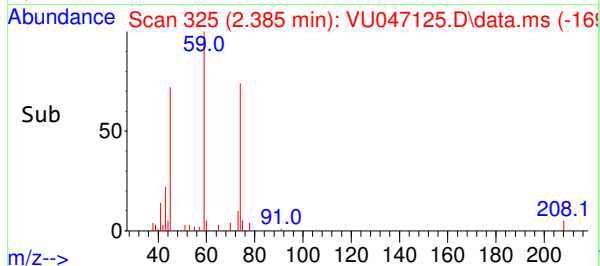
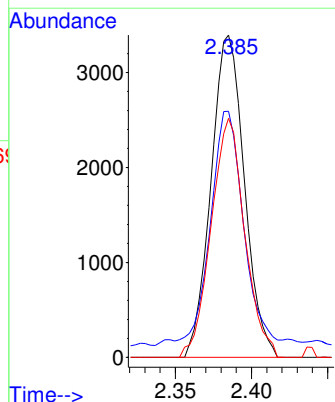
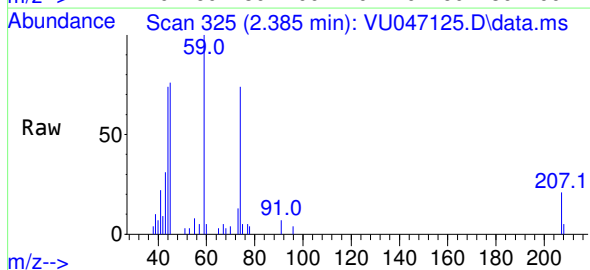




#23
Diethyl Ether
Concen: 0.45 ug/l
RT: 2.385 min Scan# 319
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

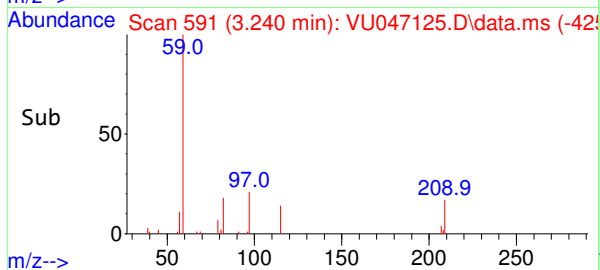
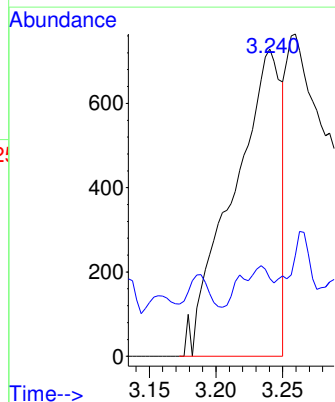
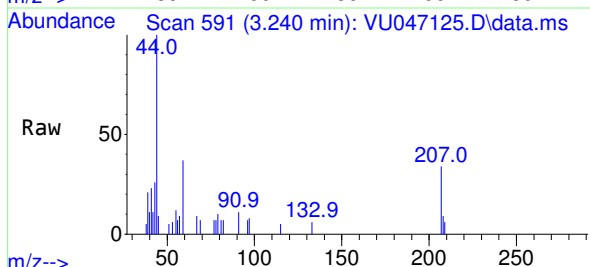
Instrument :
MSVOA_U
ClientSampleId :

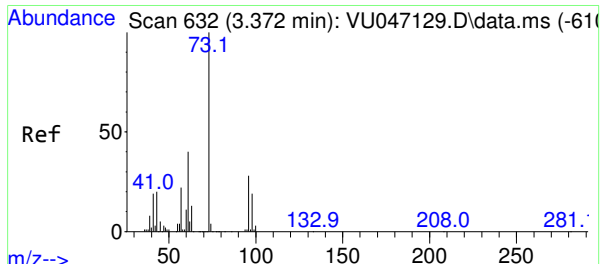
Tgt Ion: 59 Resp: 5159
Ion Ratio Lower Upper
59 100
45 72.4 55.6 83.4
74 74.7 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 1.78 ug/l
RT: 3.240 min Scan# 591
Delta R.T. 0.035 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 59 Resp: 1834
Ion Ratio Lower Upper
59 100
57 10.3 6.5 9.7#

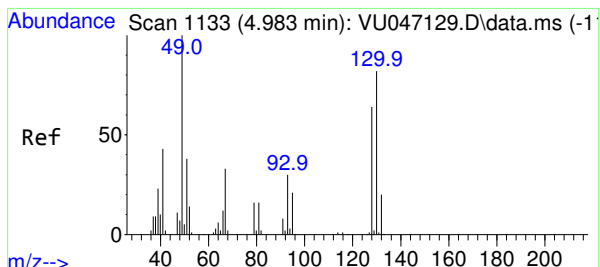
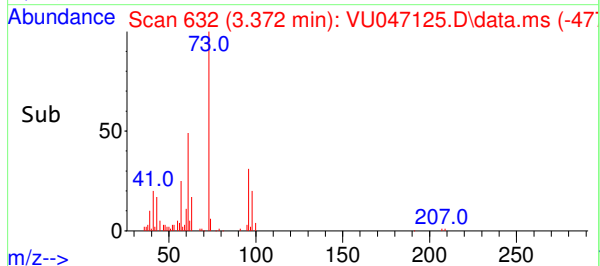
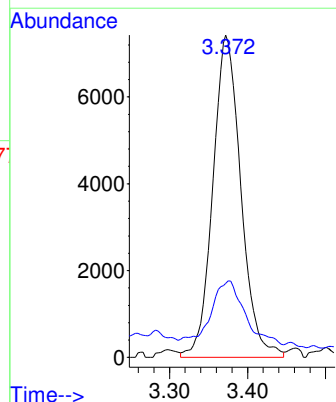
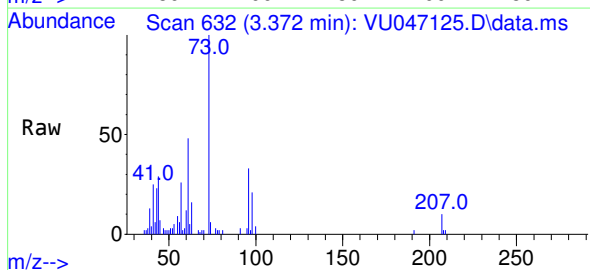




#25
Methyl tert-Butyl Ether
Concen: 0.49 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

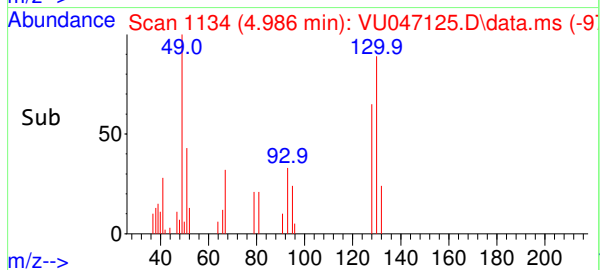
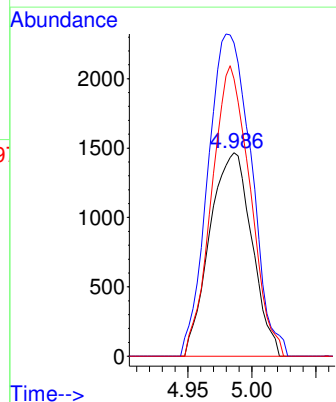
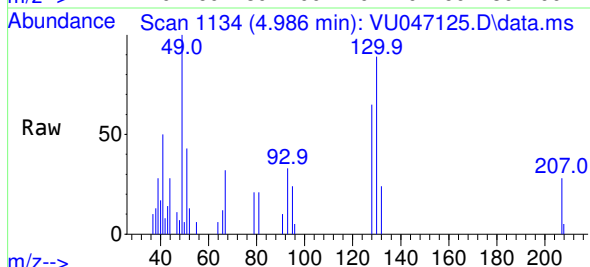
Instrument :
MSVOA_U
ClientSampleId :

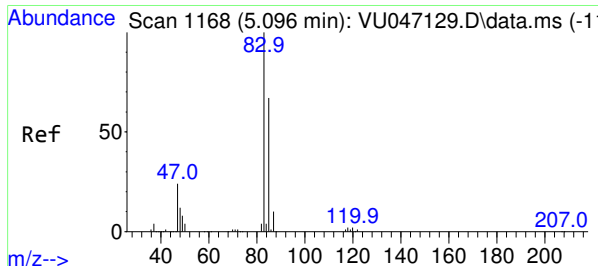
Tgt Ion: 73 Resp: 18557
Ion Ratio Lower Upper
73 100
43 22.8 16.3 24.5



#26
Bromochloromethane
Concen: 0.43 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 128 Resp: 3355
Ion Ratio Lower Upper
128 100
49 162.4 0.0 347.4
130 130.3 101.5 152.3

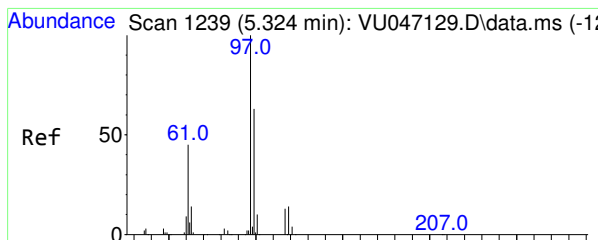
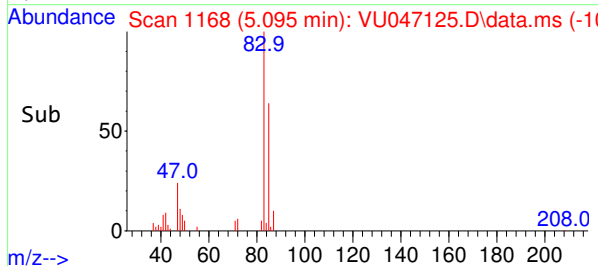
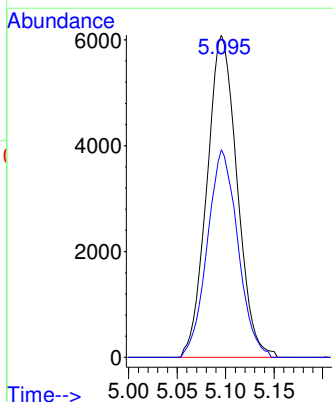
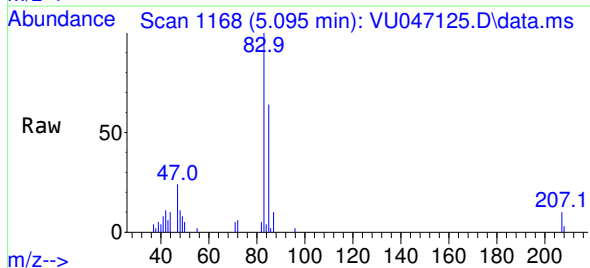




#27
Chloroform
Concen: 0.44 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

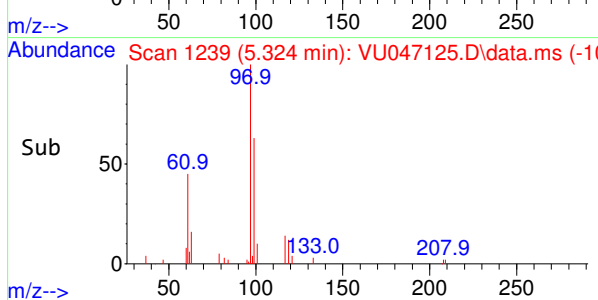
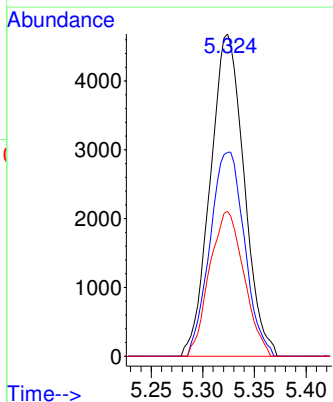
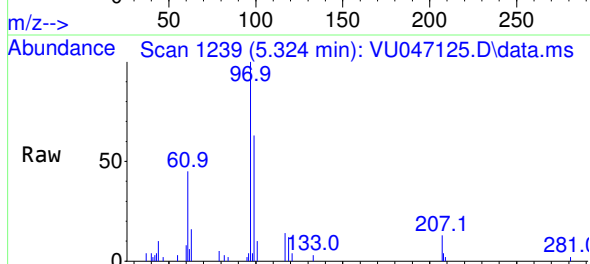
Instrument :
MSVOA_U
ClientSampleId :

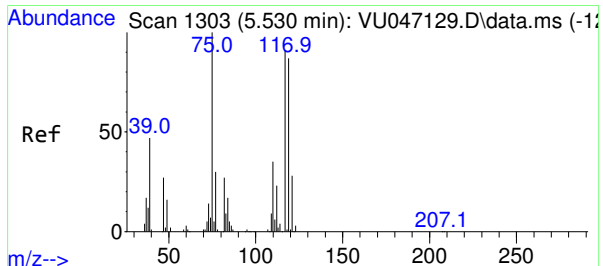
Tgt Ion: 83 Resp: 13171
Ion Ratio Lower Upper
83 100
85 64.4 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 0.45 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 97 Resp: 10654
Ion Ratio Lower Upper
97 100
99 64.8 32.2 96.6
61 45.8 24.5 73.5

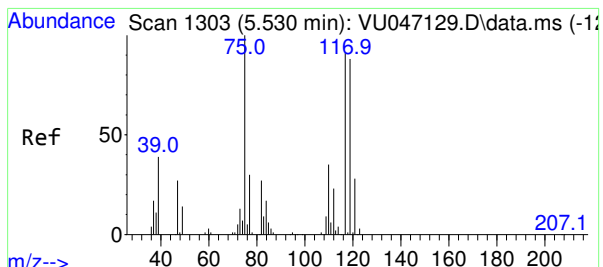
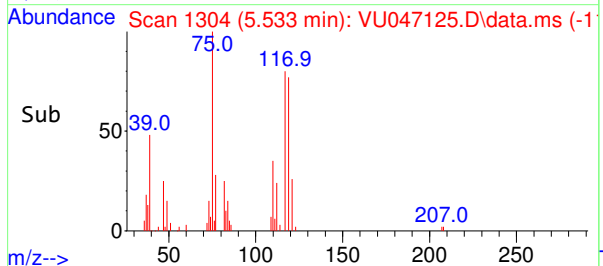
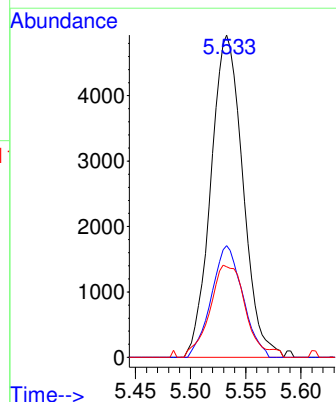
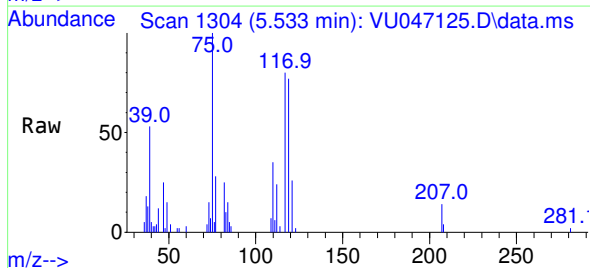




#29
1,1-Dichloropropene
Concen: 0.49 ug/l
RT: 5.533 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

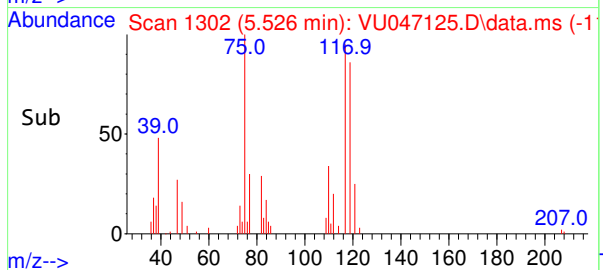
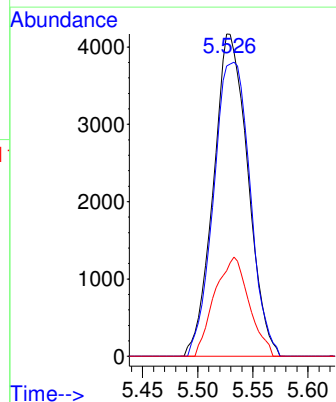
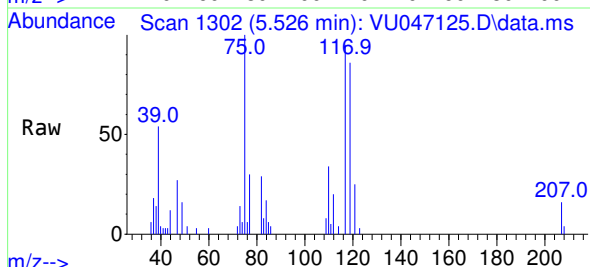
Instrument :
MSVOA_U
ClientSampleId :

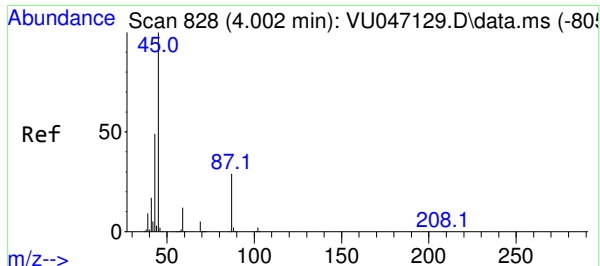
Tgt Ion:	75	Resp:	9923
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.8	50.3
77	32.1	24.7	37.1



#30
Carbon Tetrachloride
Concen: 0.45 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	117	Resp:	9033
Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.8	115.2
121	26.6	24.6	37.0

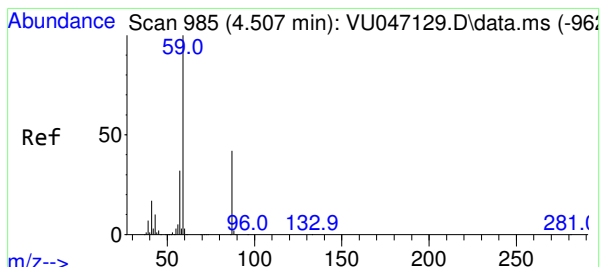
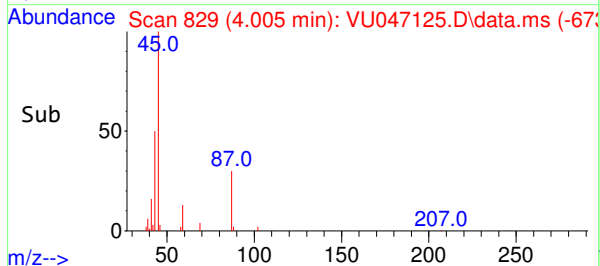
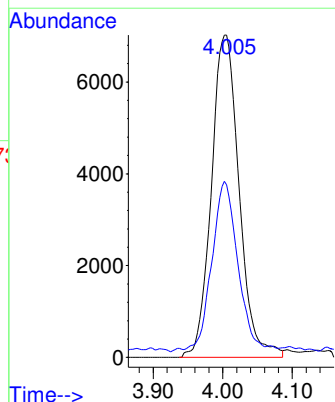
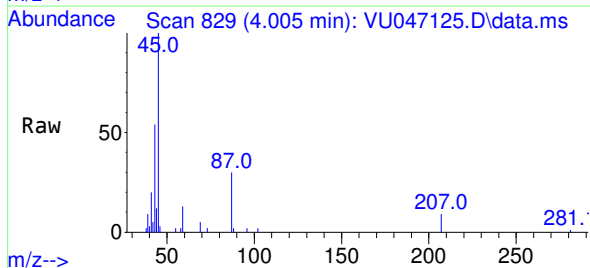




#31
Isopropyl Ether
Concen: 0.45 ug/l
RT: 4.005 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

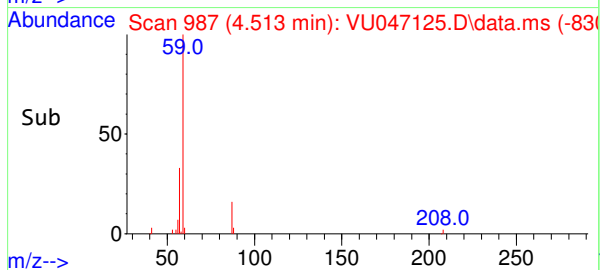
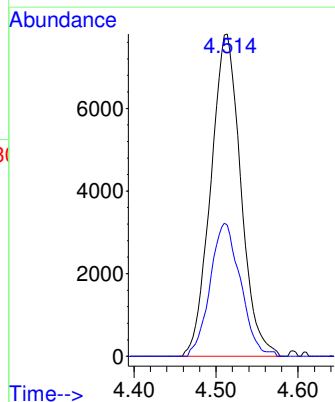
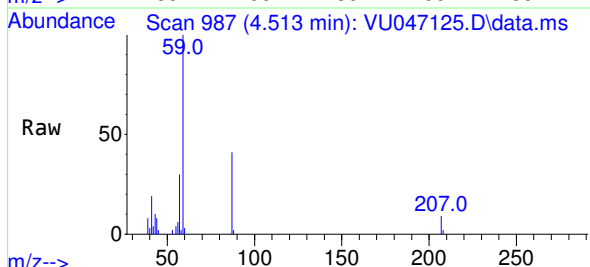
Instrument :
MSVOA_U
ClientSampleId :

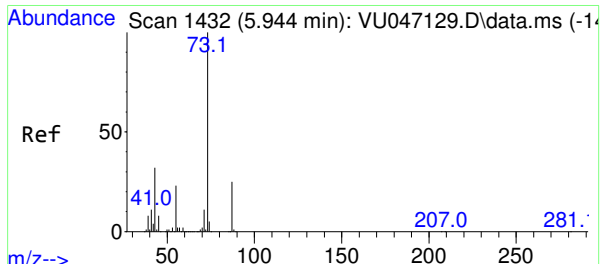
Tgt Ion: 45 Resp: 19446
Ion Ratio Lower Upper
45 100
43 47.4 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 0.51 ug/l
RT: 4.513 min Scan# 987
Delta R.T. 0.006 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 59 Resp: 19788
Ion Ratio Lower Upper
59 100
87 41.9 32.7 49.1

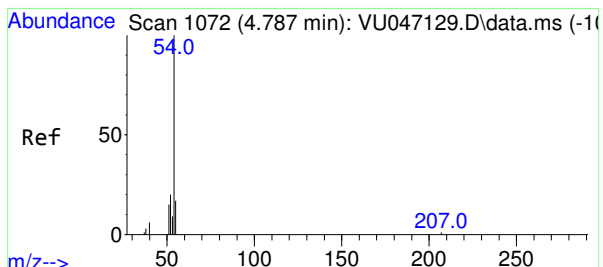
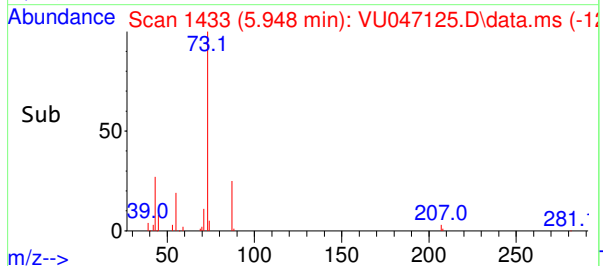
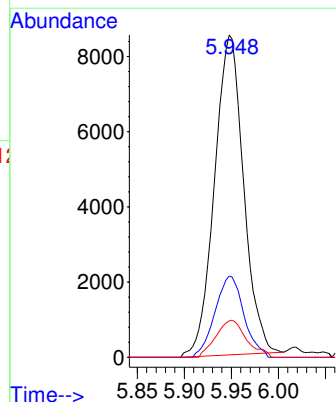
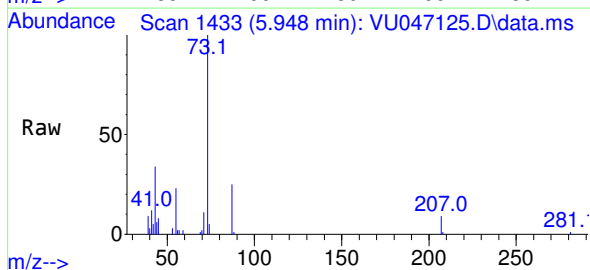




#33
Tert-Amyl methyl ether
Concen: 0.53 ug/l
RT: 5.948 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

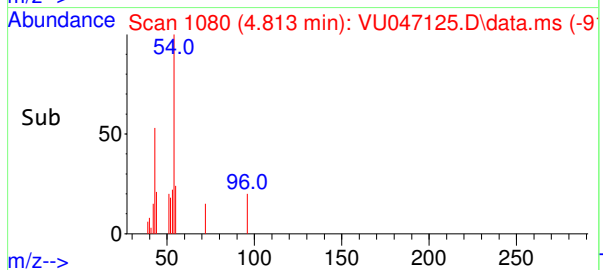
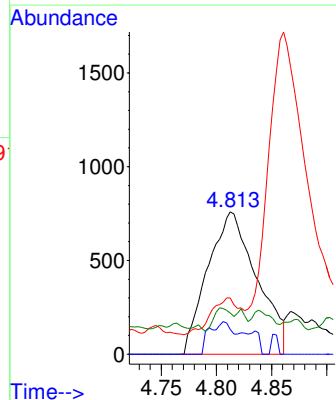
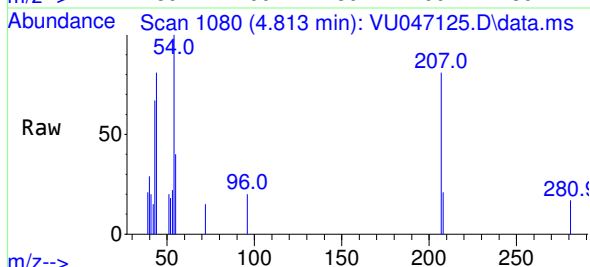
Instrument :
MSVOA_U
ClientSampleId :

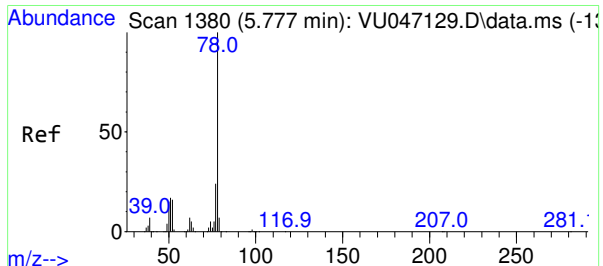
Tgt Ion: 73 Resp: 18293
Ion Ratio Lower Upper
73 100
87 25.3 18.6 28.0
71 12.3 9.0 13.6



#34
Propionitrile
Concen: 1.50 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.026 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 54 Resp: 2345
Ion Ratio Lower Upper
54 100
52 11.3 11.9 17.9#
55 14.4 8.0 12.0#
40 5.9 3.0 4.4#

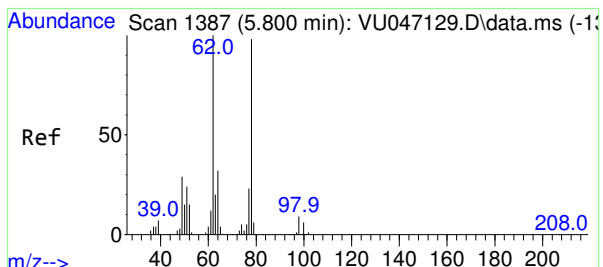
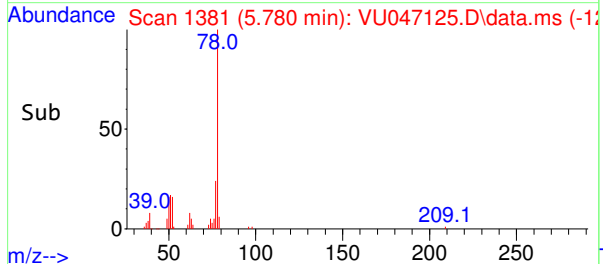
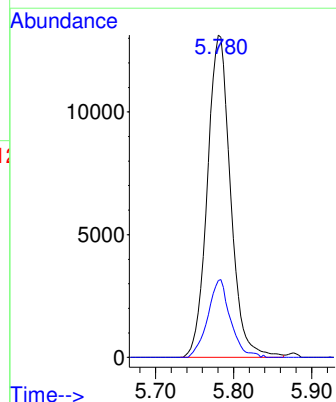
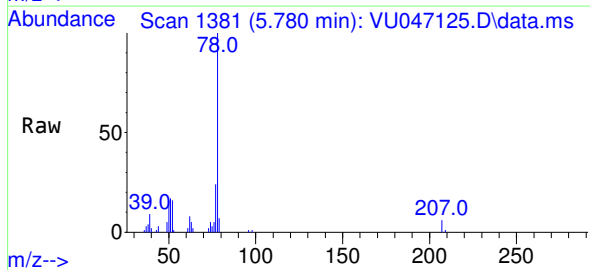




#35
Benzene
Concen: 0.44 ug/l
RT: 5.780 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

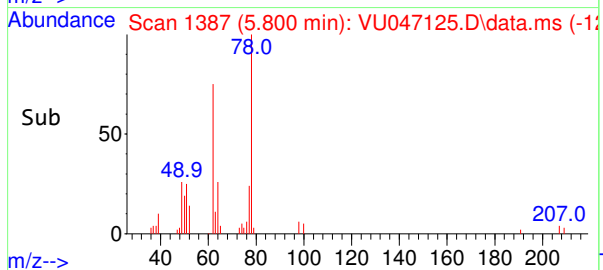
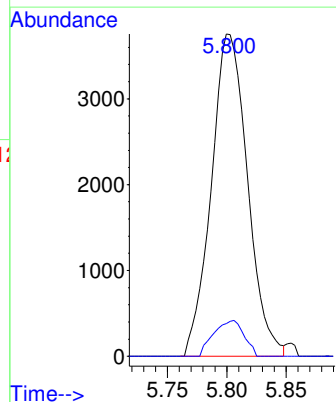
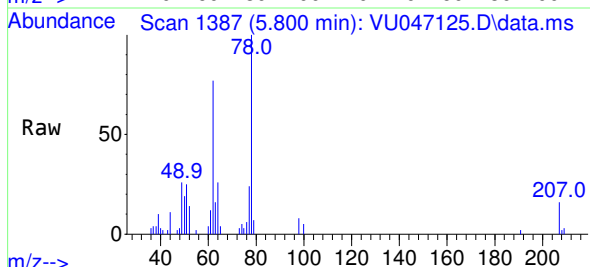
Instrument :
MSVOA_U
ClientSampleId :

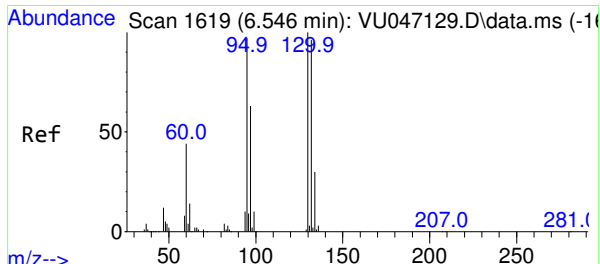
Tgt Ion: 78 Resp: 27142
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



#36
1,2-Dichloroethane
Concen: 0.43 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 62 Resp: 7991
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9

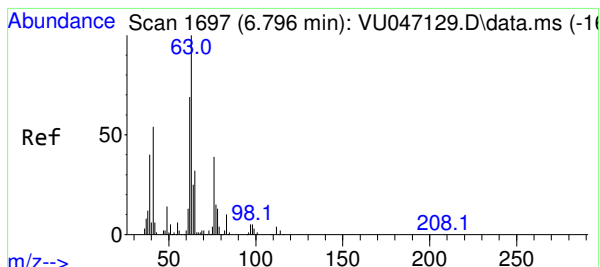
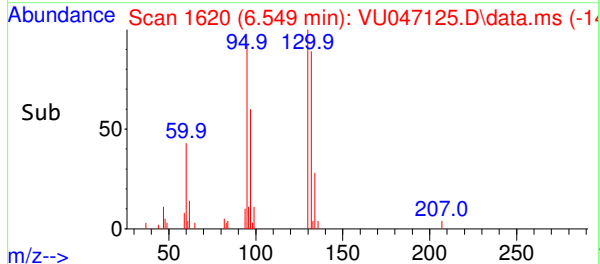
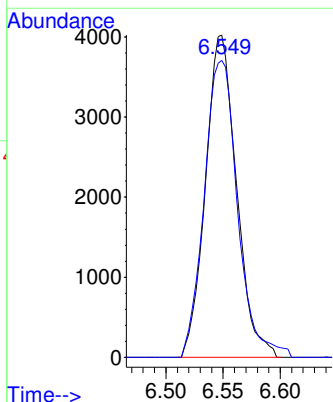
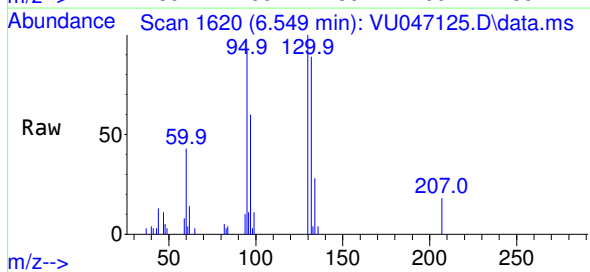




#37
Trichloroethene
Concen: 0.49 ug/l
RT: 6.549 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

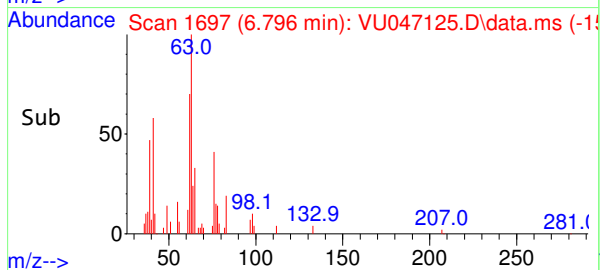
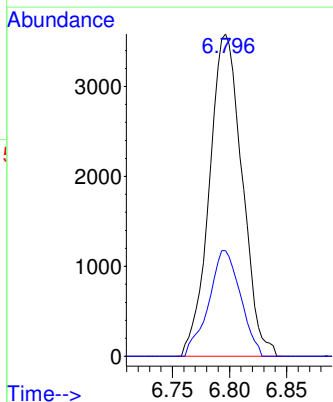
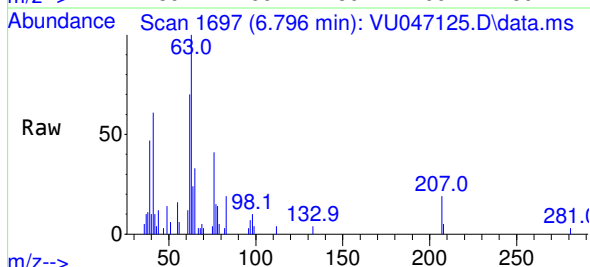
Instrument :
MSVOA_U
ClientSampleId :

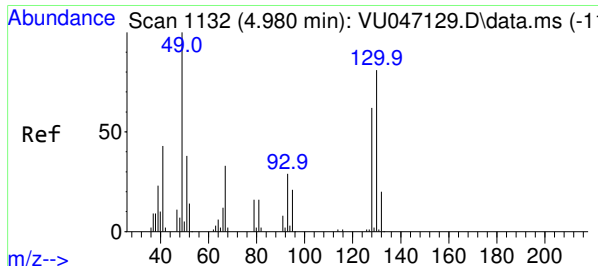
Tgt Ion:130 Resp: 7589
Ion Ratio Lower Upper
130 100
95 92.1 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.44 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 63 Resp: 7147
Ion Ratio Lower Upper
63 100
65 32.7 24.7 37.1

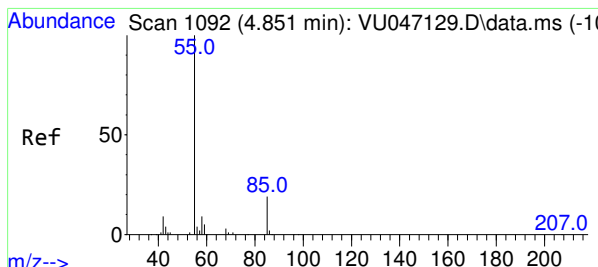
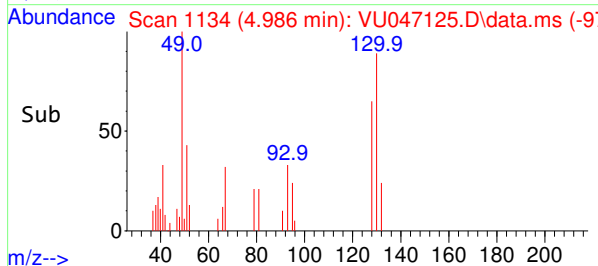
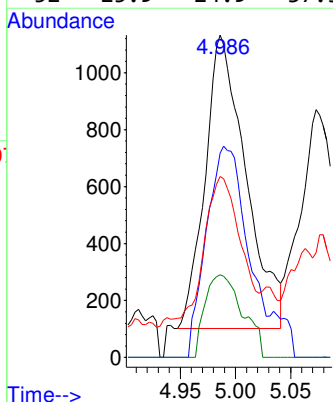
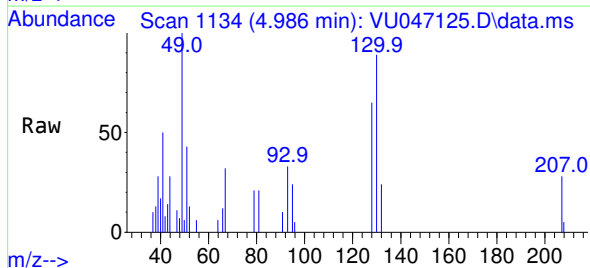




#39
Methacrylonitrile
Concen: 0.46 ug/l
RT: 4.986 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

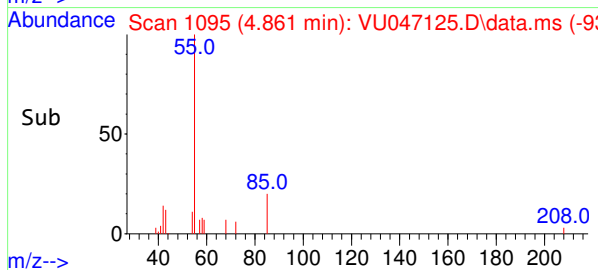
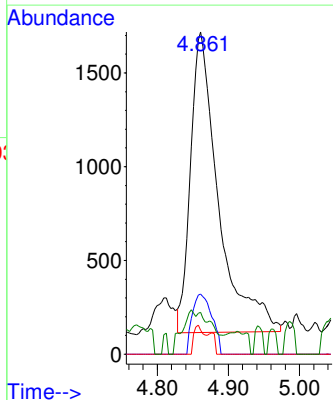
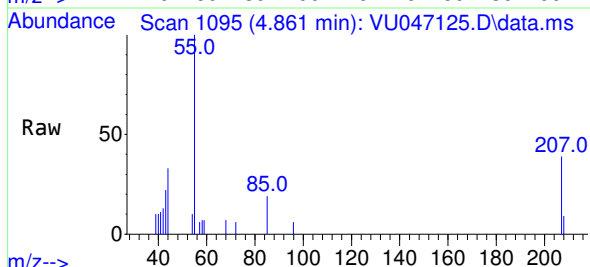
Instrument :
MSVOA_U
ClientSampleId :

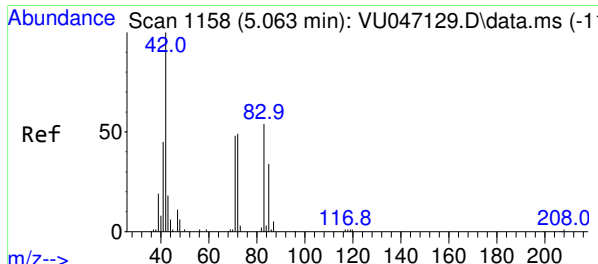
Tgt Ion:	41	Resp:	2648
Ion	Ratio	Lower	Upper
41	100		
67	72.6	65.2	97.8
39	40.8	43.0	64.6#
52	25.9	24.9	37.3



#40
Methyl acrylate
Concen: 0.50 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. 0.010 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	55	Resp:	4389
Ion	Ratio	Lower	Upper
55	100		
85	14.1	12.2	18.2
58	3.7	6.7	10.1#
42	7.3	6.9	10.3

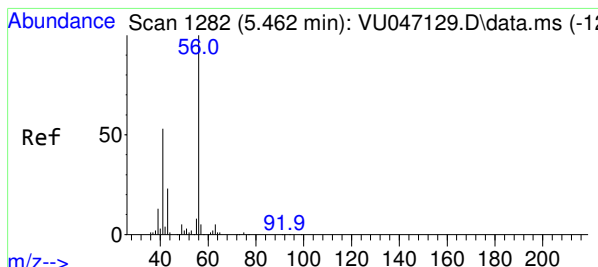
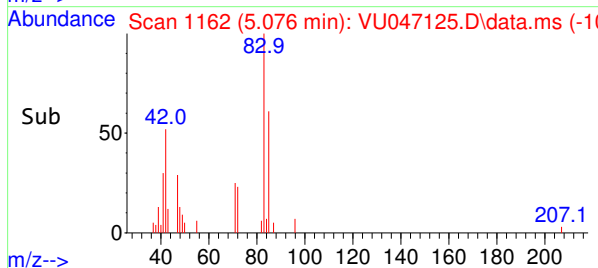
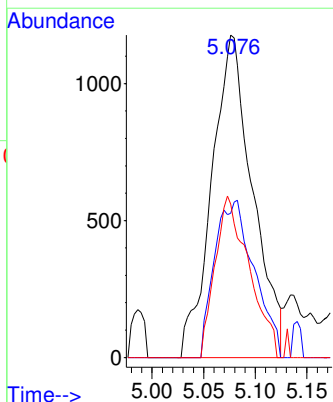
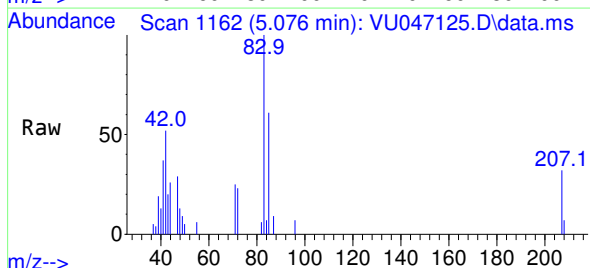




#41
Tetrahydrofuran
Concen: 0.99 ug/l
RT: 5.076 min Scan# 1158
Delta R.T. 0.013 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

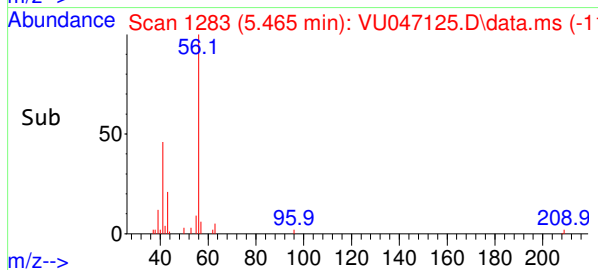
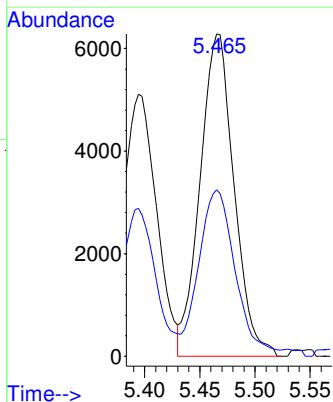
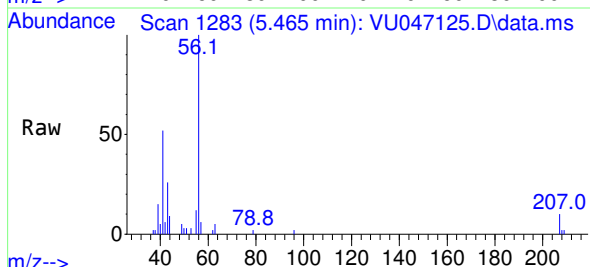
Instrument :
MSVOA_U
ClientSampleId :

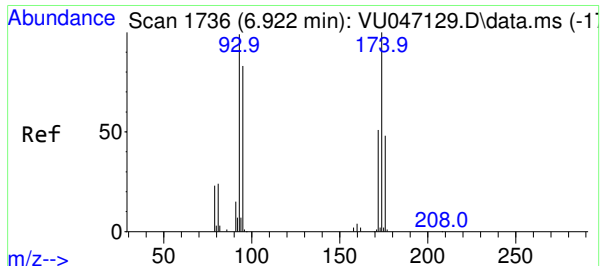
Tgt Ion: 42 Resp: 3228
Ion Ratio Lower Upper
42 100
72 47.3 42.4 63.6
71 41.8 36.4 54.6



#42
1-Chlorobutane
Concen: 0.46 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 56 Resp: 13460
Ion Ratio Lower Upper
56 100
41 50.4 26.0 78.0

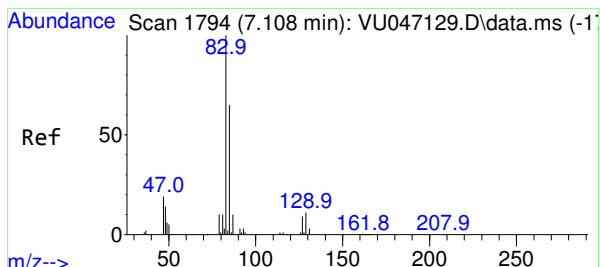
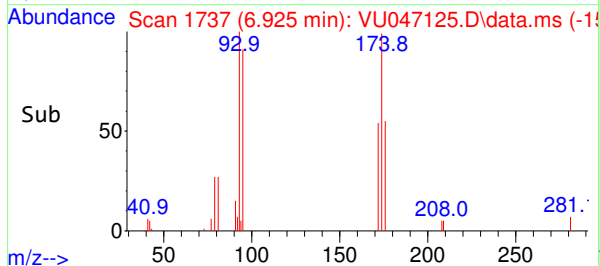
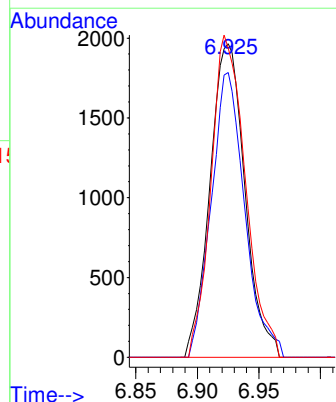
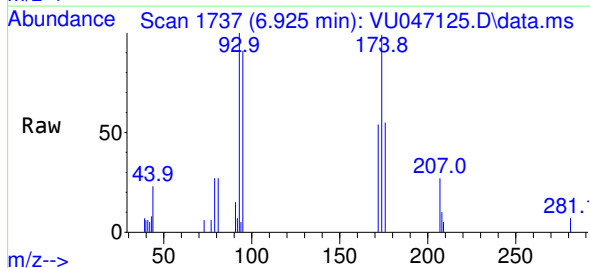




#43
Dibromomethane
Concen: 0.44 ug/l
RT: 6.925 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

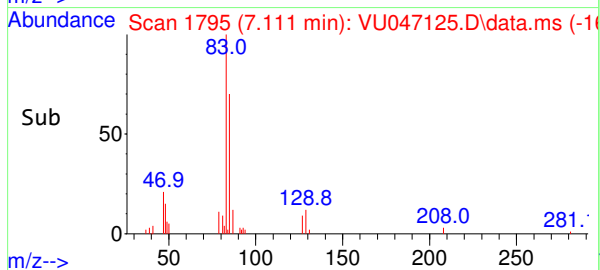
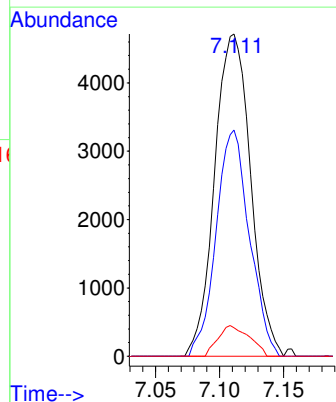
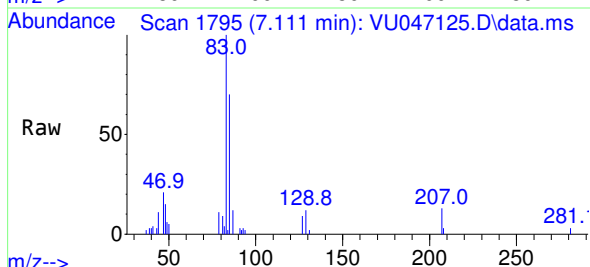
Instrument :
MSVOA_U
ClientSampleId :

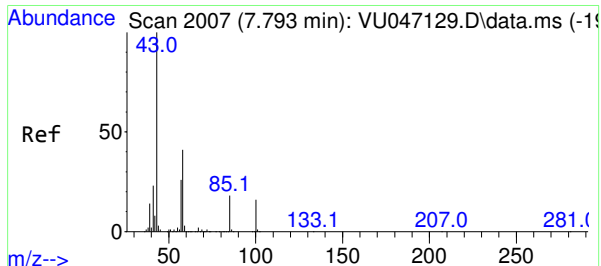
Tgt Ion:	93	Resp:	3882
Ion	Ratio	Lower	Upper
93	100		
95	87.2	66.2	99.2
174	100.9	70.7	106.1



#44
Bromodichloromethane
Concen: 0.44 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	83	Resp:	9221
Ion	Ratio	Lower	Upper
83	100		
85	70.2	50.9	76.3
127	8.8	6.0	9.0

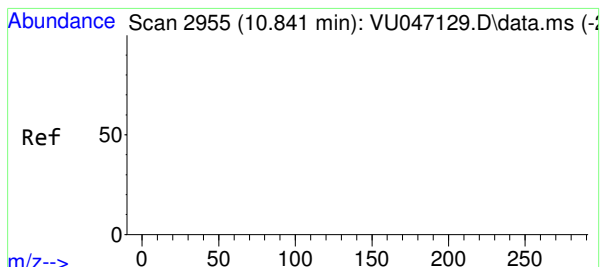
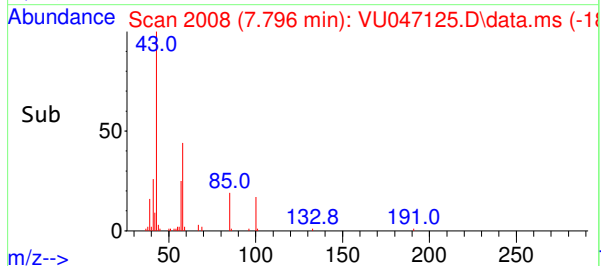
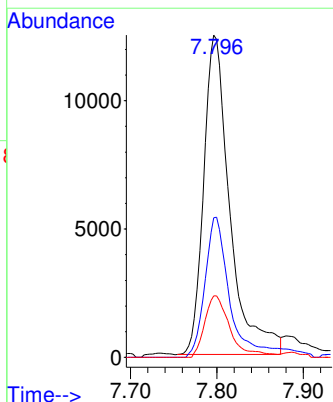
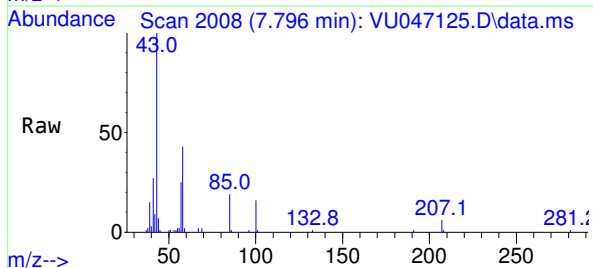




#45
4-Methyl-2-Pentanone
Concen: 2.41 ug/l
RT: 7.796 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

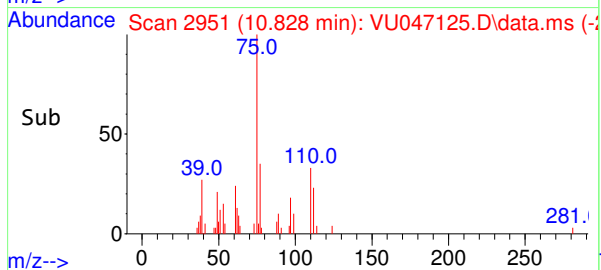
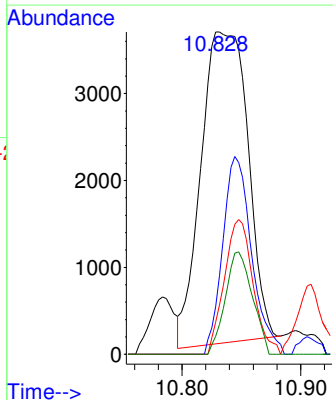
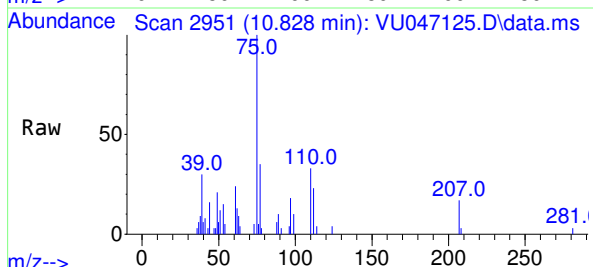
Instrument :
MSVOA_U
ClientSampleId :

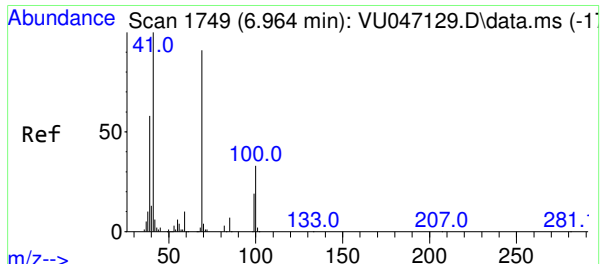
Tgt Ion:	43	Resp:	26234
Ion	Ratio	Lower	Upper
43	100		
58	43.5	21.0	63.0
85	18.9	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 2.27 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.013 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	75	Resp:	9849
Ion	Ratio	Lower	Upper
75	100		
53	39.3	66.8	100.2#
89	26.4	41.7	62.5#
88	19.0	32.3	48.5#

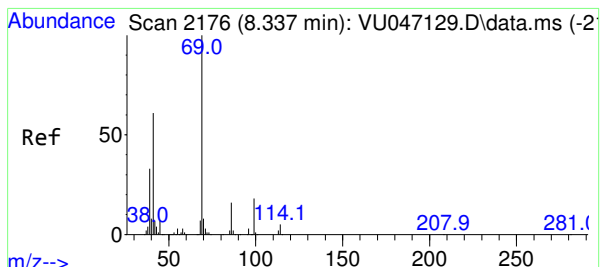
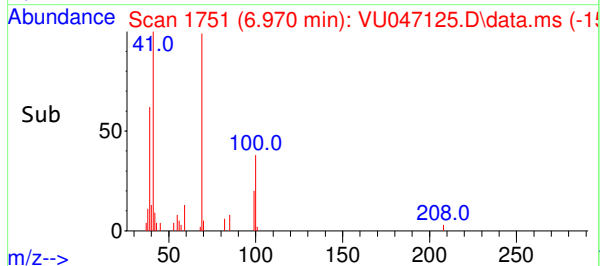
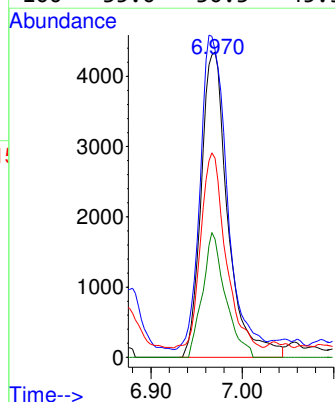
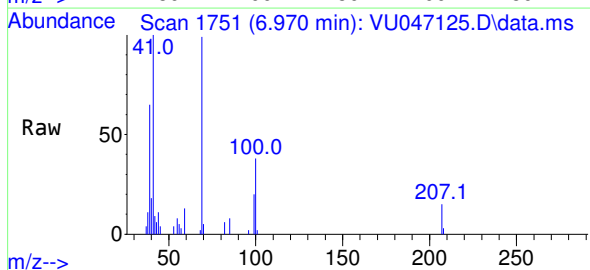




#47
Methyl methacrylate
Concen: 1.13 ug/l
RT: 6.970 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

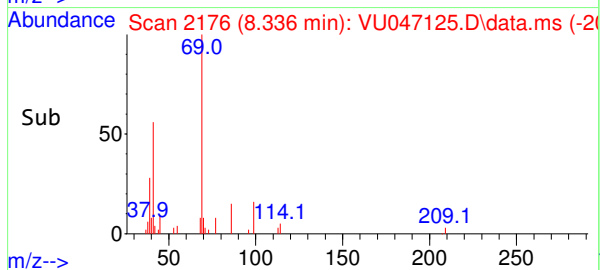
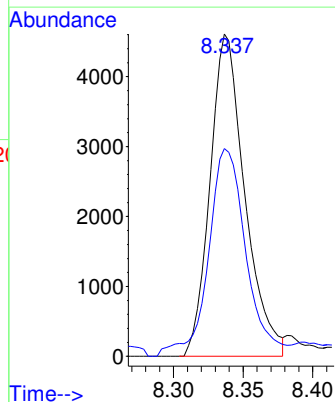
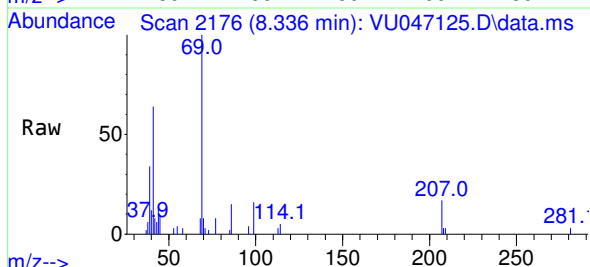
Instrument :
MSVOA_U
ClientSampleId :

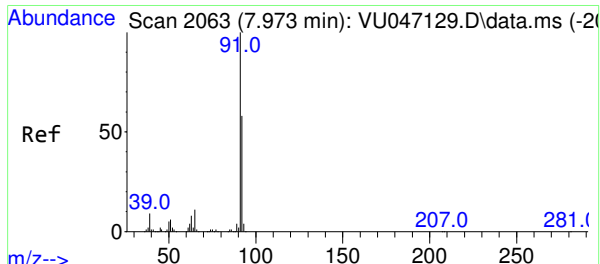
Tgt Ion: 69 Resp: 8826
Ion Ratio Lower Upper
69 100
41 102.7 0.0 230.0
39 58.7 55.1 82.7
100 35.0 30.3 45.5



#48
Ethyl methacrylate
Concen: 0.56 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 69 Resp: 7994
Ion Ratio Lower Upper
69 100
41 69.4 32.6 98.0

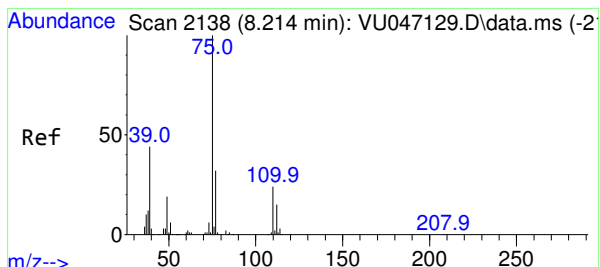
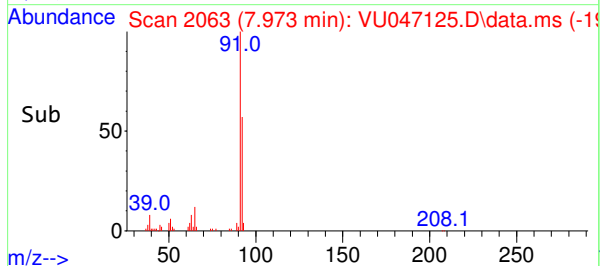
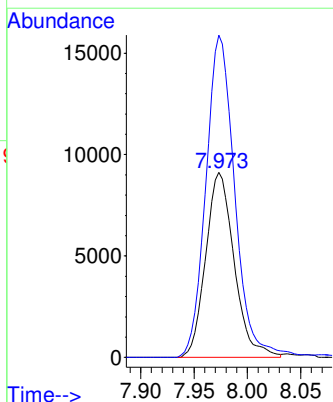
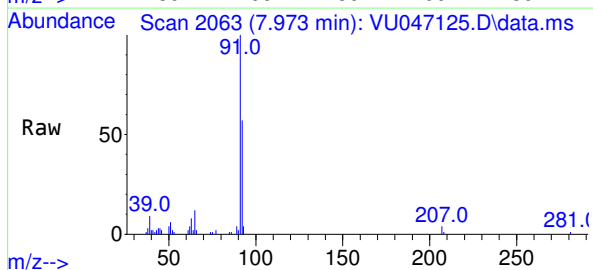




#49
Toluene
Concen: 0.47 ug/l
RT: 7.973 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

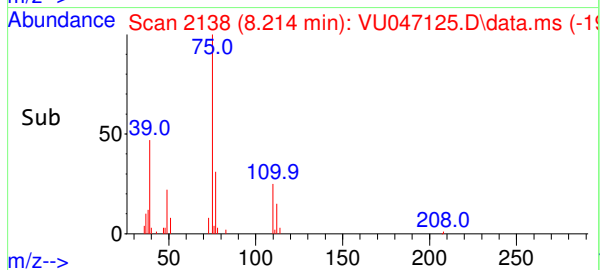
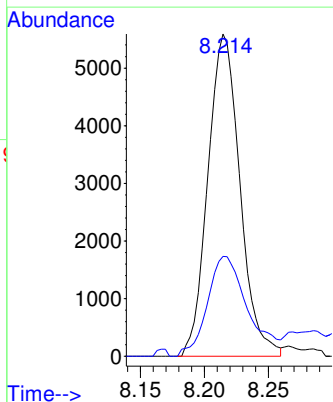
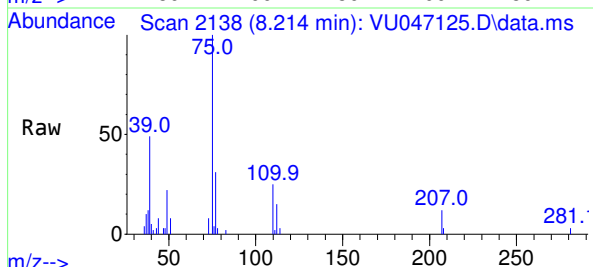
Instrument :
MSVOA_U
ClientSampleId :

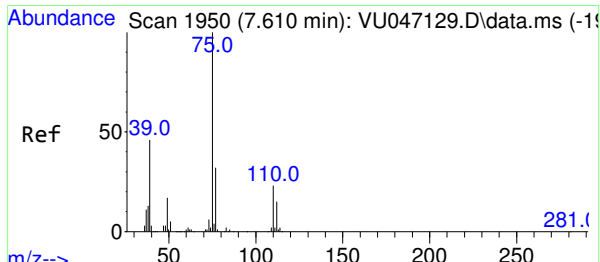
Tgt Ion: 92 Resp: 16971
Ion Ratio Lower Upper
92 100
91 176.8 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 0.53 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 75 Resp: 9754
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

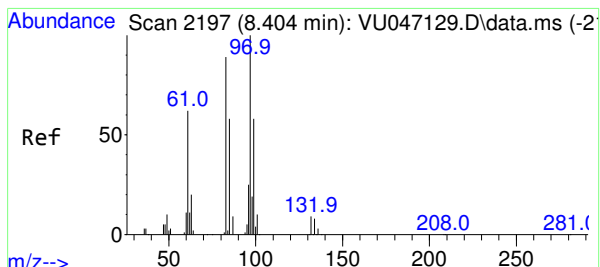
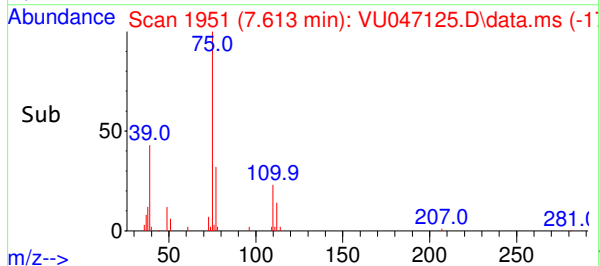
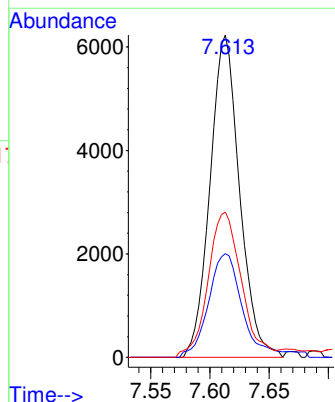
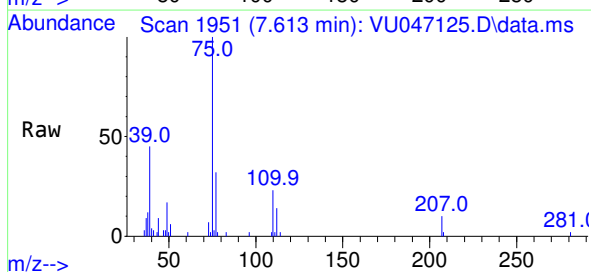




#51
cis-1,3-Dichloropropene
Concen: 0.51 ug/l
RT: 7.613 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

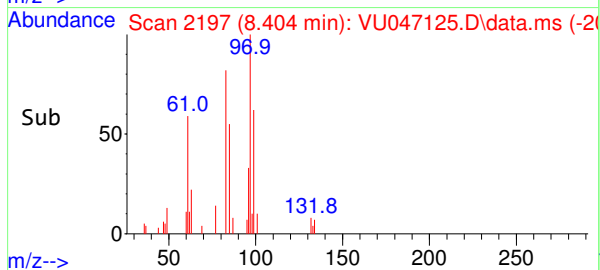
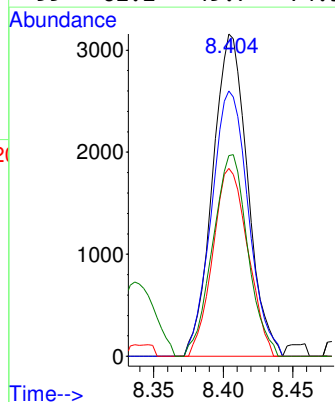
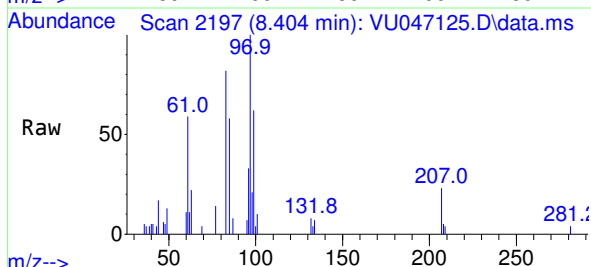
Instrument :
MSVOA_U
ClientSampleId :

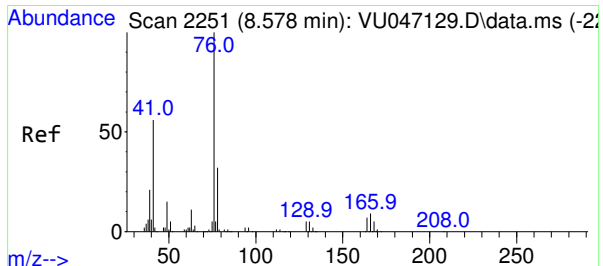
Tgt Ion:	75	Resp:	10811
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.2	37.8
39	43.4	38.6	57.8



#52
1,1,2-Trichloroethane
Concen: 0.44 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	97	Resp:	5510
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.8	104.8
85	58.2	44.2	66.4
99	62.2	49.7	74.5

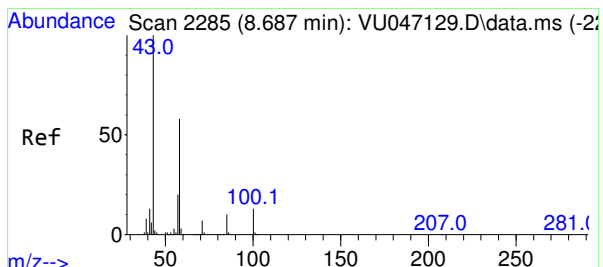
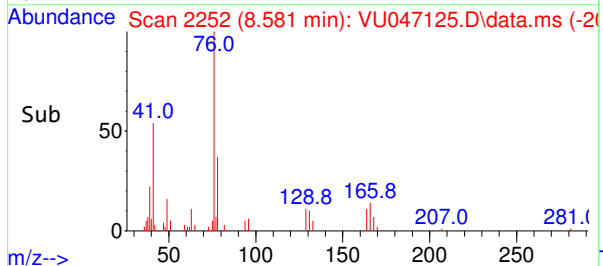
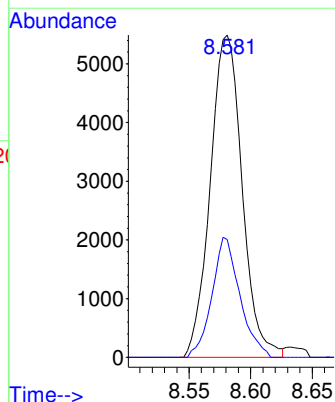
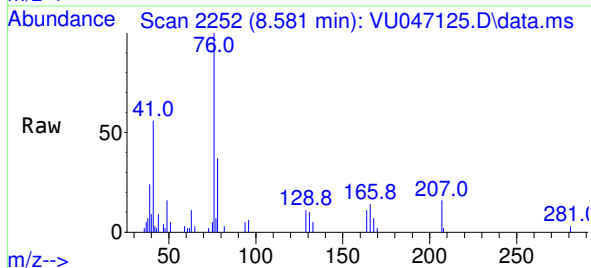




#53
1,3-Dichloropropane
Concen: 0.46 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

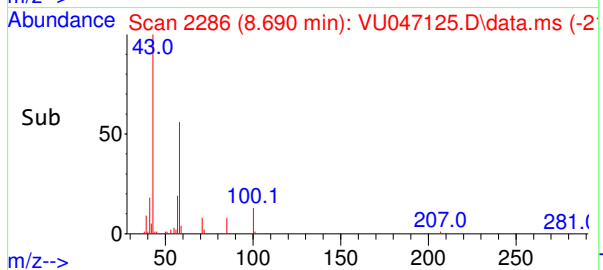
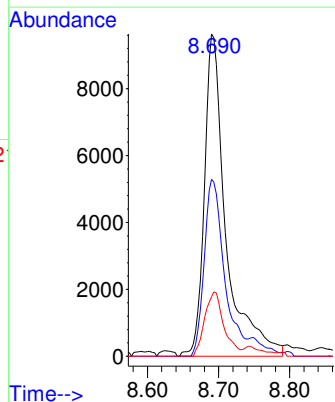
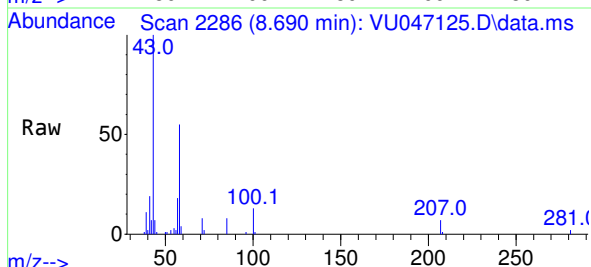
Instrument :
MSVOA_U
ClientSampleId :

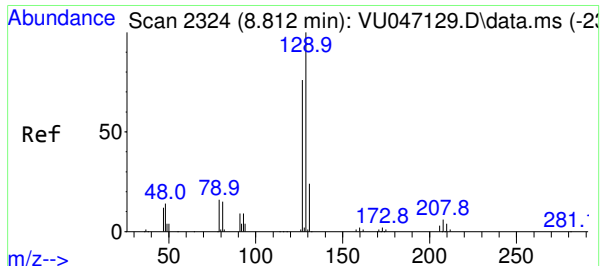
Tgt Ion: 76 Resp: 9910
Ion Ratio Lower Upper
76 100
78 32.6 25.4 38.2



#54
2-Hexanone
Concen: 2.59 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion: 43 Resp: 20335
Ion Ratio Lower Upper
43 100
58 51.0 37.7 77.7
57 17.9 0.5 40.5

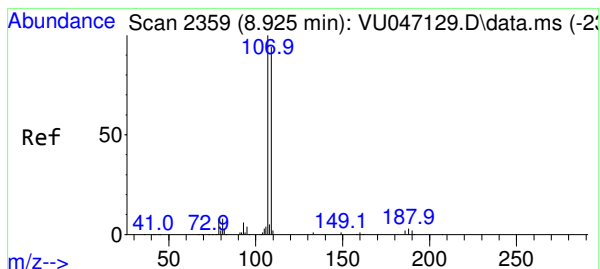
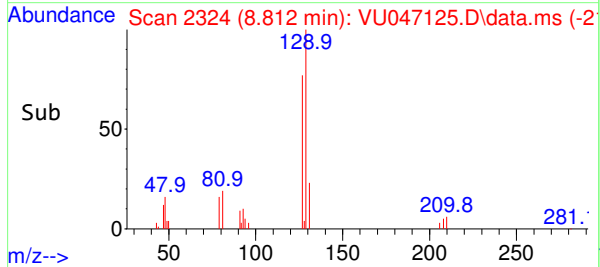
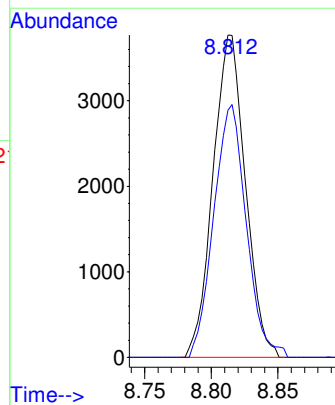
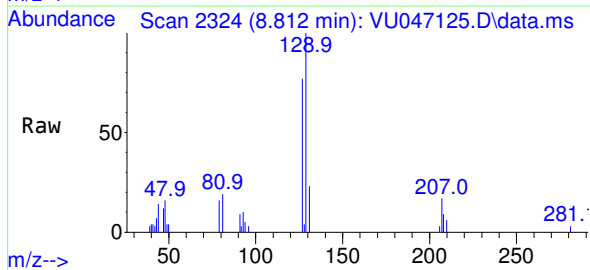




#55
 Dibromochloromethane
 Concen: 0.44 ug/l
 RT: 8.812 min Scan# 2324
 Delta R.T. -0.000 min
 Lab File: VU047125.D
 Acq: 14 Feb 2022 10:11

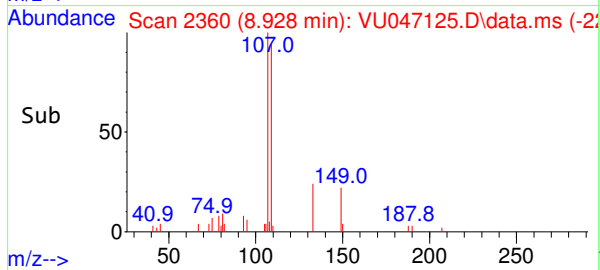
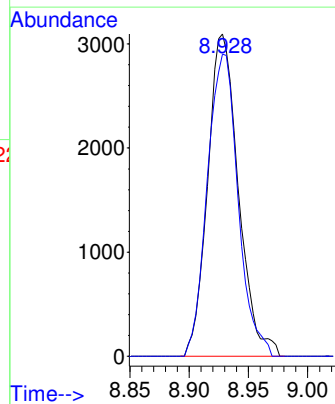
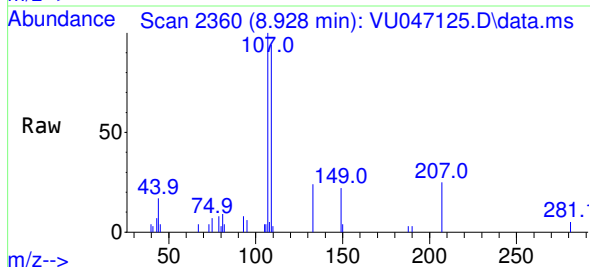
Instrument :
 MSVOA_U
 ClientSampleId :

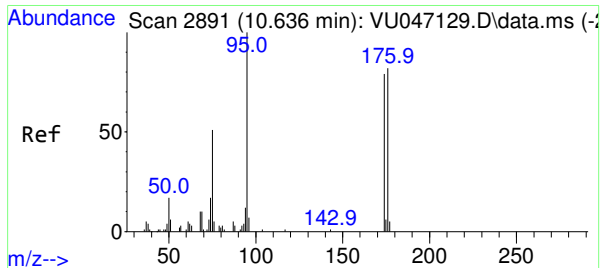
Tgt Ion:129 Resp: 6372
 Ion Ratio Lower Upper
 129 100
 127 78.7 62.2 93.4



#56
 1,2-Dibromoethane
 Concen: 0.47 ug/l
 RT: 8.928 min Scan# 2360
 Delta R.T. 0.003 min
 Lab File: VU047125.D
 Acq: 14 Feb 2022 10:11

Tgt Ion:107 Resp: 5585
 Ion Ratio Lower Upper
 107 100
 109 93.8 0.0 185.0

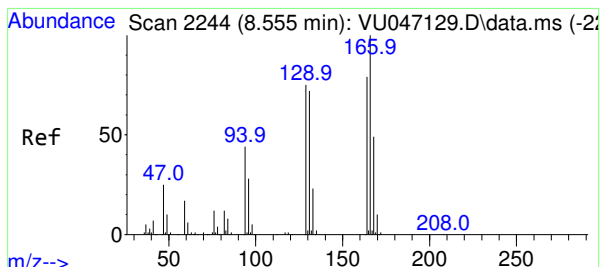
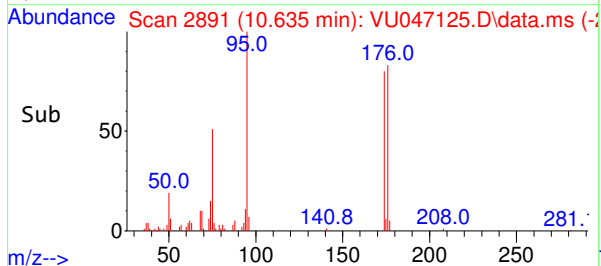
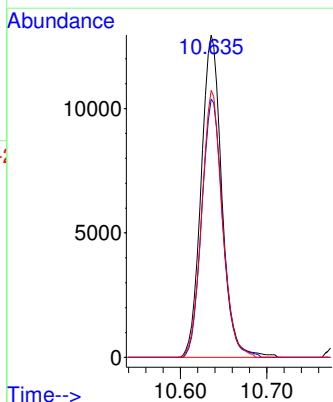
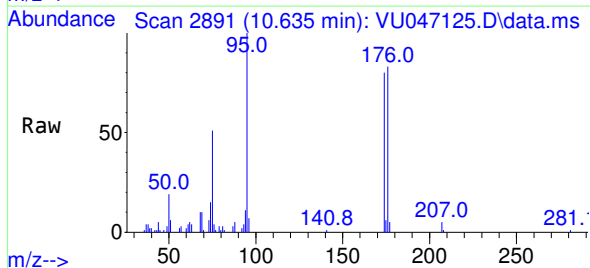




#57
4-Bromofluorobenzene
Concen: 1.10 ug/l
RT: 10.635 min Scan# 21492
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

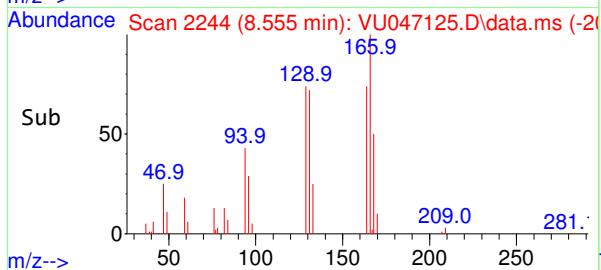
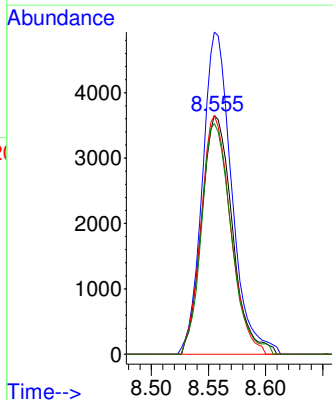
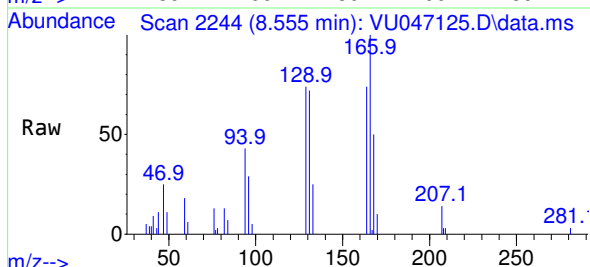
Instrument : MSVOA_U
ClientSampleId :

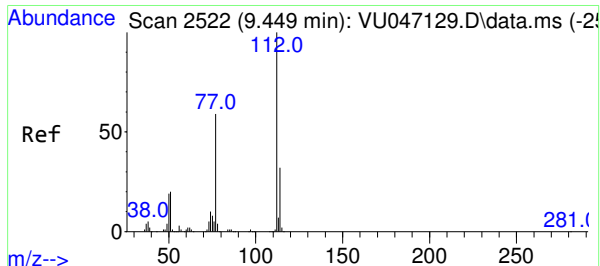
Tgt Ion:	95	Resp:	21492
Ion	Ratio	Lower	Upper
95	100		
174	80.9	56.6	84.8
176	82.3	54.3	81.5



#58
Tetrachloroethene
Concen: 0.48 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	164	Resp:	6823
Ion	Ratio	Lower	Upper
164	100		
166	135.0	102.0	153.0
129	99.9	77.1	115.7
131	96.7	75.8	113.6

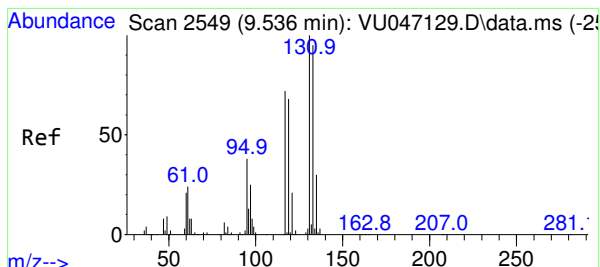
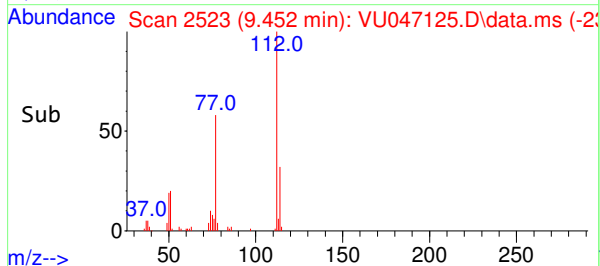
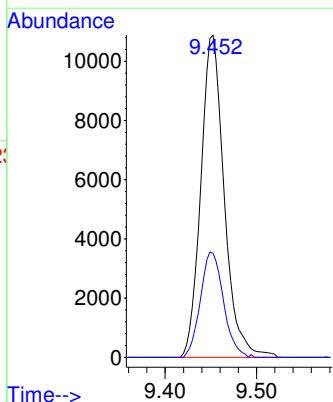
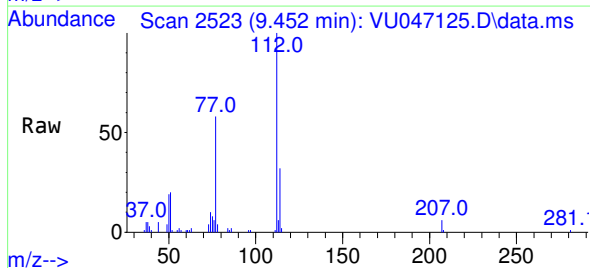




#59
Chlorobenzene
Concen: 0.50 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

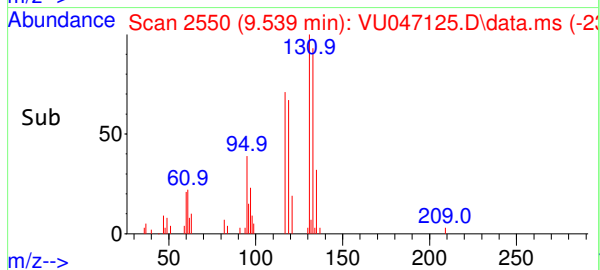
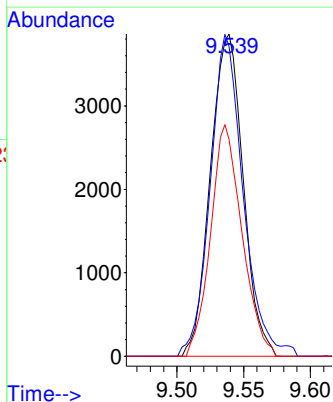
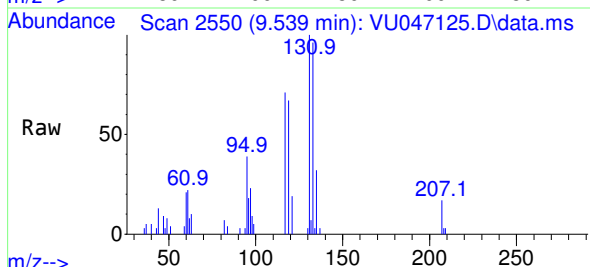
Instrument :
MSVOA_U
ClientSampleId :

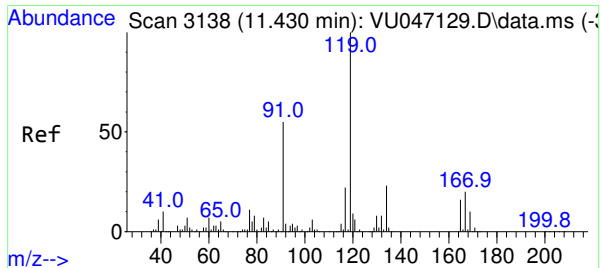
Tgt Ion:112 Resp: 19337
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.45 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:131 Resp: 6593
Ion Ratio Lower Upper
131 100
133 100.5 76.0 114.0
119 68.9 54.9 82.3

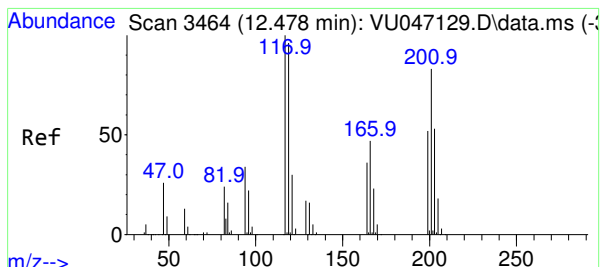
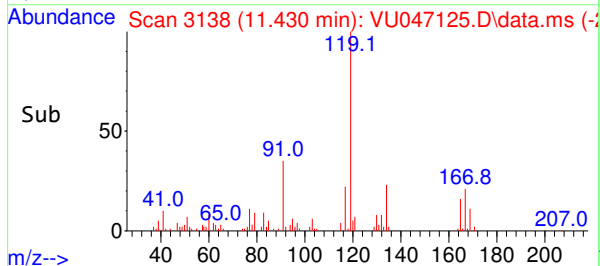
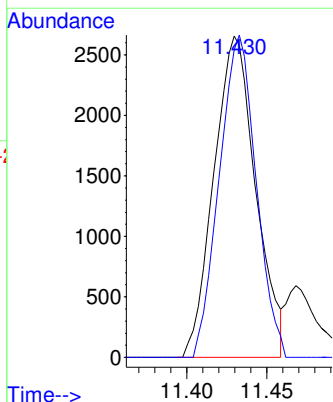
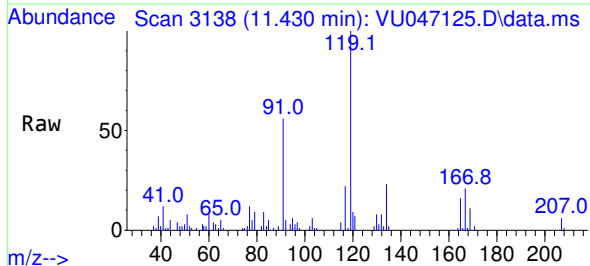




#61
Pentachloroethane
Concen: 0.40 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

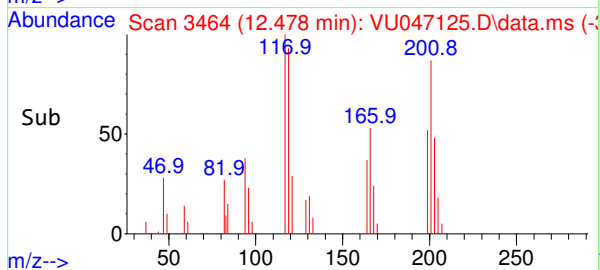
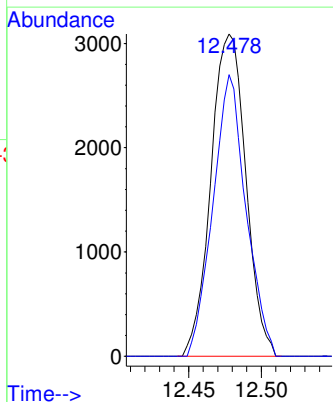
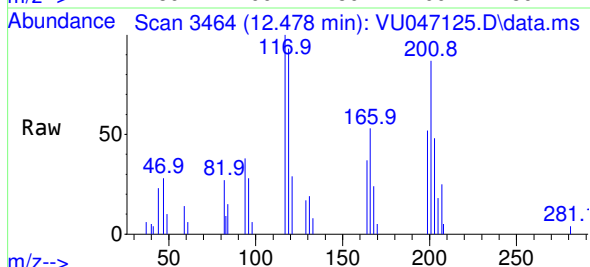
Instrument :
MSVOA_U
ClientSampleId :

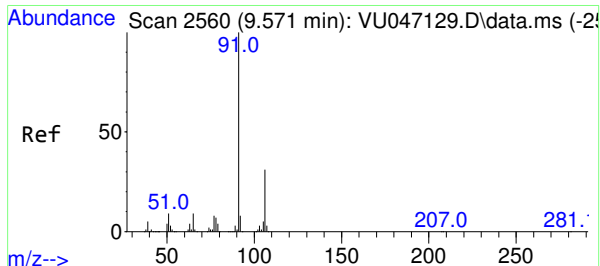
Tgt Ion:117 Resp: 4828
Ion Ratio Lower Upper
117 100
167 88.1 59.7 89.5



#62
Hexachloroethane
Concen: 0.44 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:117 Resp: 5160
Ion Ratio Lower Upper
117 100
201 82.7 53.6 80.4#

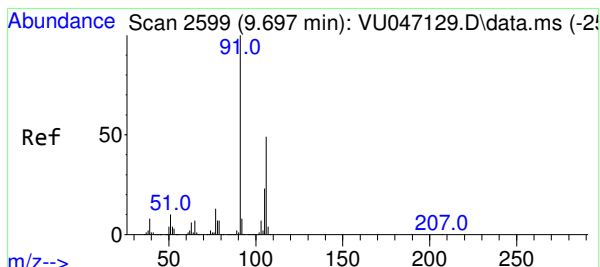
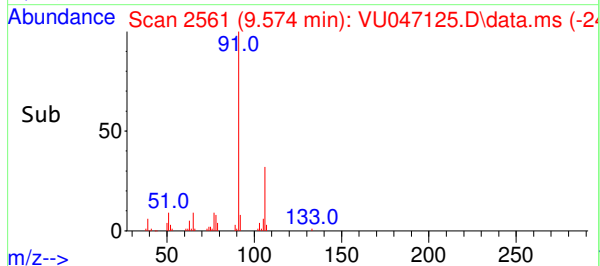
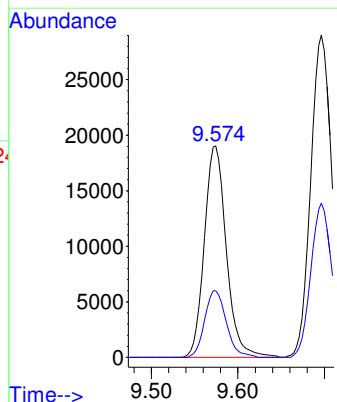
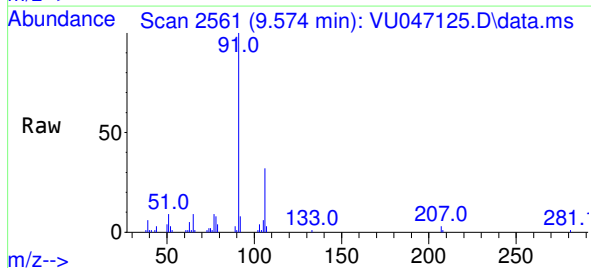




#63
Ethyl Benzene
Concen: 0.52 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

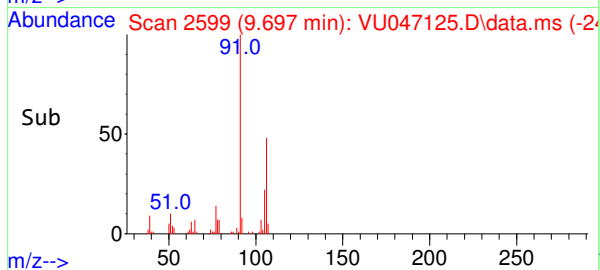
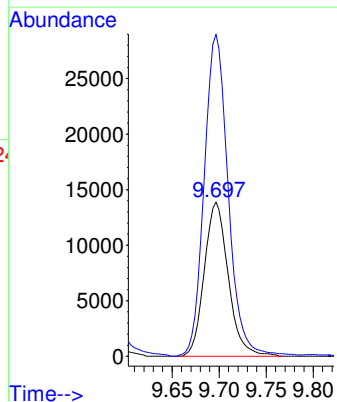
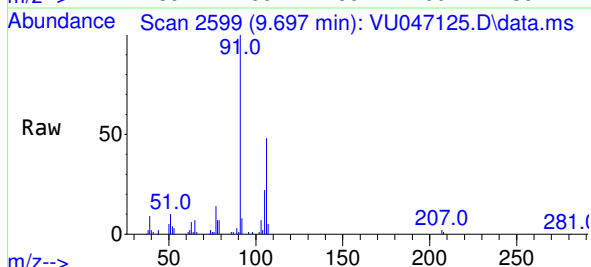
Instrument :
MSVOA_U
ClientSampleId :

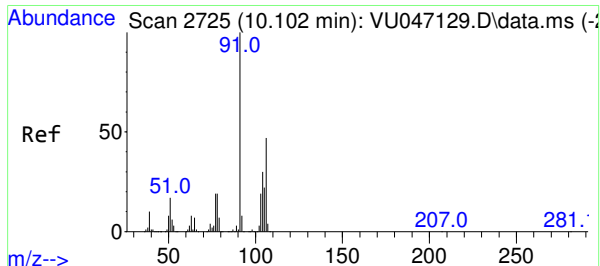
Tgt Ion: 91 Resp: 33654
Ion Ratio Lower Upper
91 100
106 31.6 24.4 36.6



#64
m/p-Xylenes
Concen: 0.98 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:106 Resp: 24600
Ion Ratio Lower Upper
106 100
91 209.4 165.5 248.3

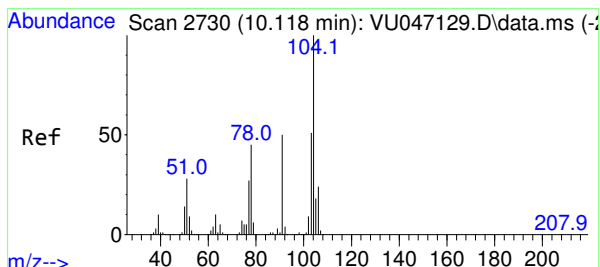
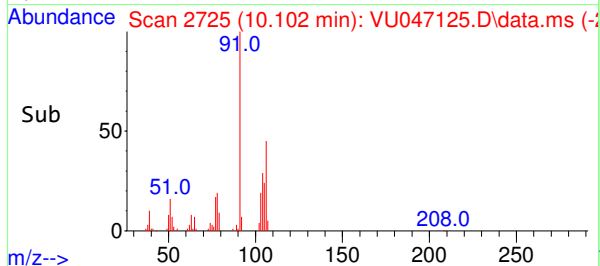
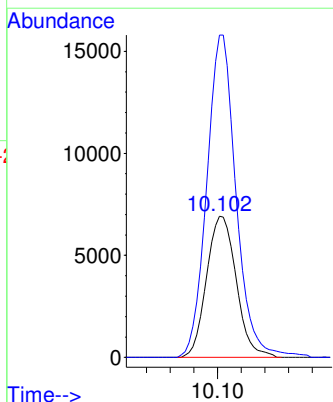
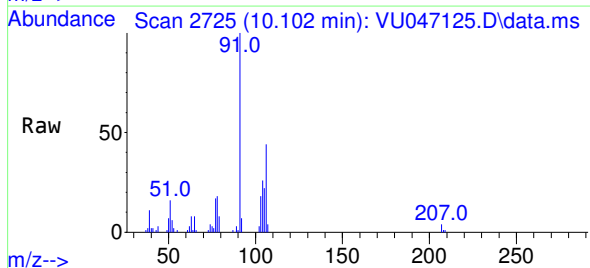




#65
o-Xylene
Concen: 0.50 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

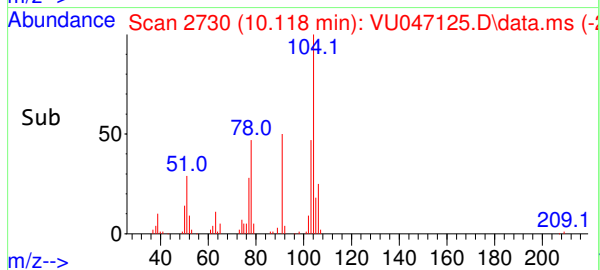
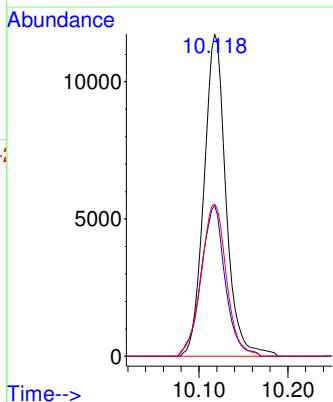
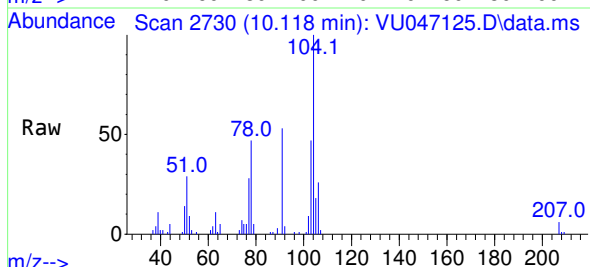
Instrument :
MSVOA_U
ClientSampleId :

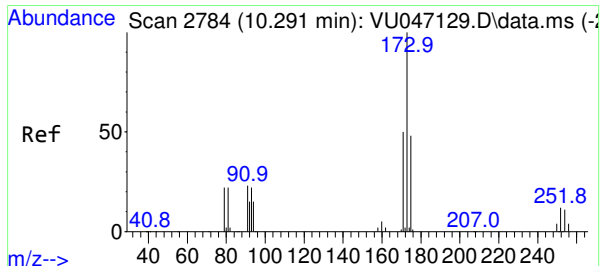
Tgt Ion:106 Resp: 12038
Ion Ratio Lower Upper
106 100
91 225.3 109.4 328.2



#66
Styrene
Concen: 0.50 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:104 Resp: 20268
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 54.1 44.2 66.4

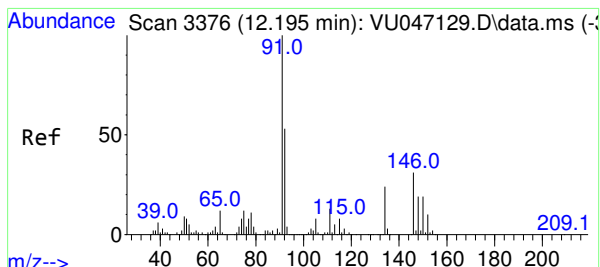
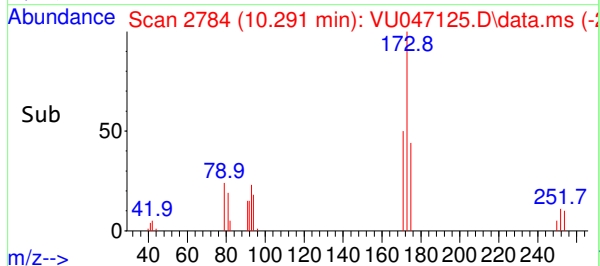
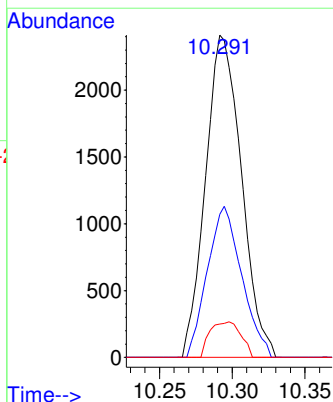
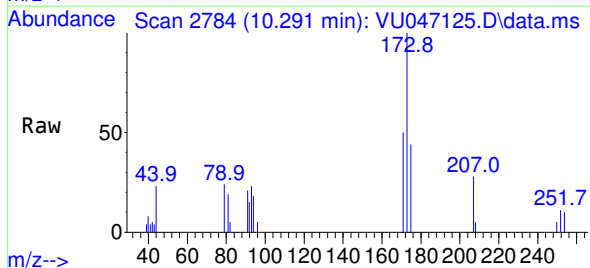




#67
Bromoform
Concen: 0.47 ug/l
RT: 10.291 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

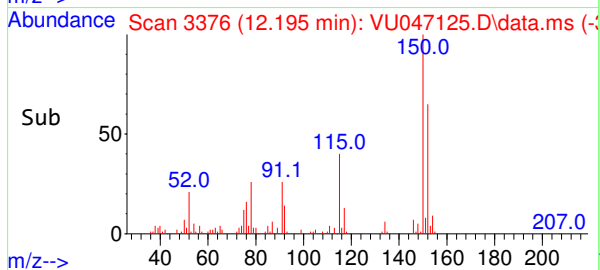
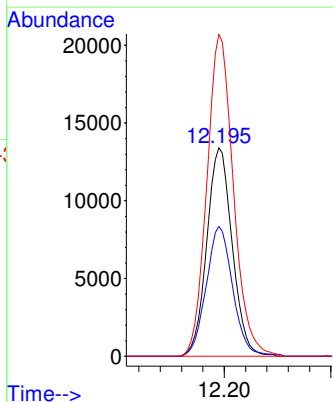
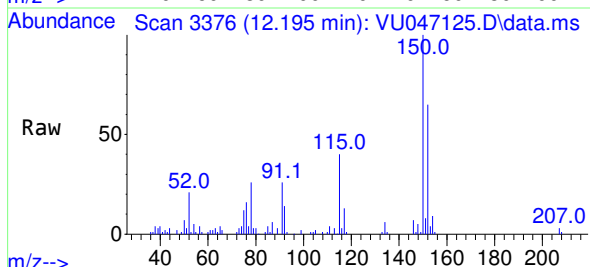
Instrument :
MSVOA_U
ClientSampleId :

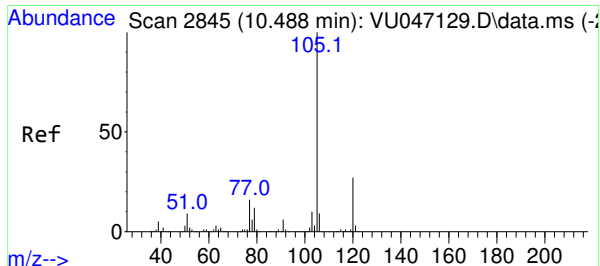
Tgt Ion:	173	Resp:	4141
Ion	Ratio	Lower	Upper
173	100		
175	44.9	39.0	58.4
254	9.6	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	152	Resp:	22228
Ion	Ratio	Lower	Upper
152	100		
115	65.1	0.0	251.0
150	160.9	0.0	613.8

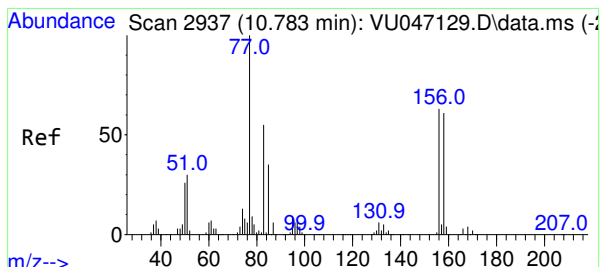
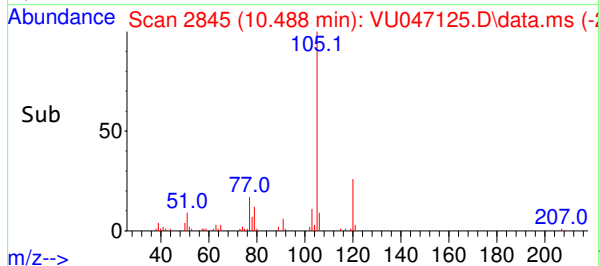
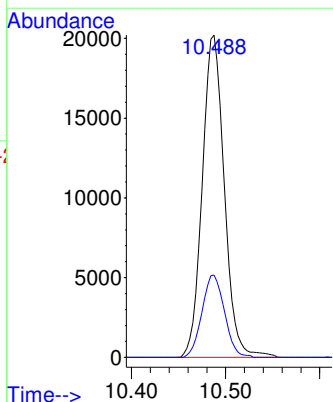
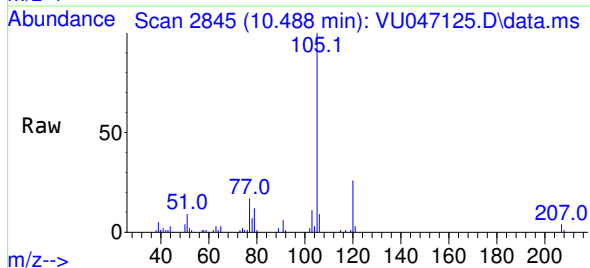




#69
Isopropylbenzene
Concen: 0.52 ug/l
RT: 10.488 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

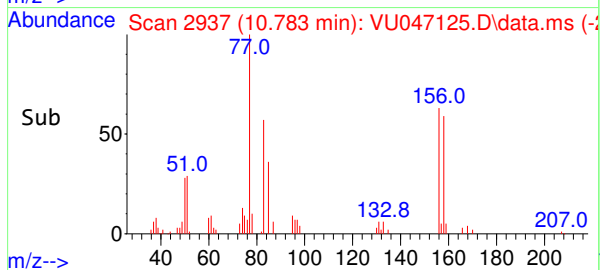
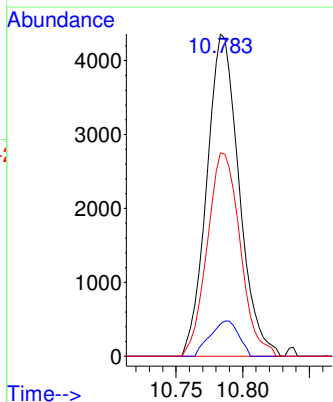
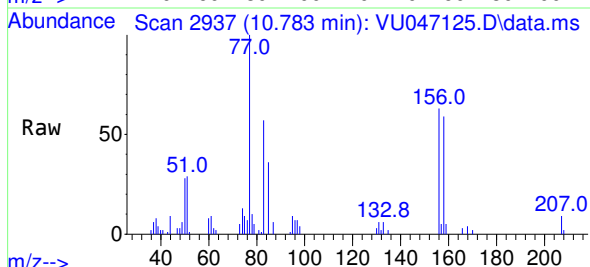
Instrument :
MSVOA_U
ClientSampleId :

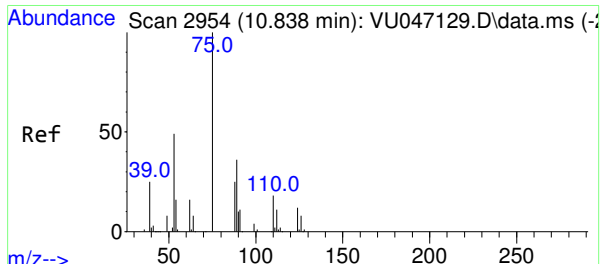
Tgt Ion: 105 Resp: 32782
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

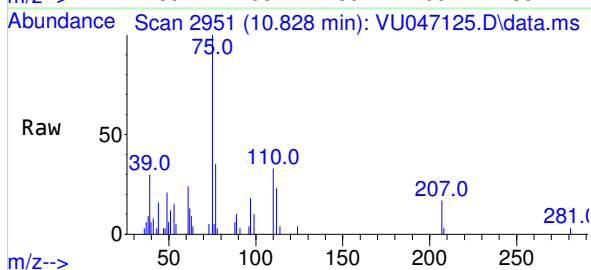
Tgt Ion: 83 Resp: 7333
Ion Ratio Lower Upper
83 100
131 9.6 7.6 11.4
85 64.3 50.9 76.3



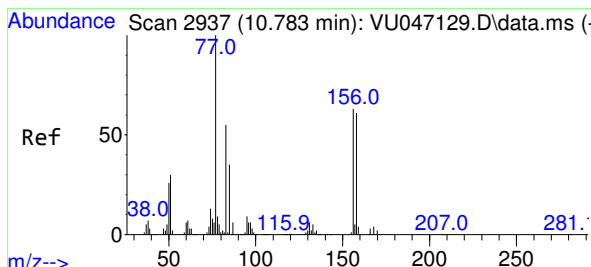
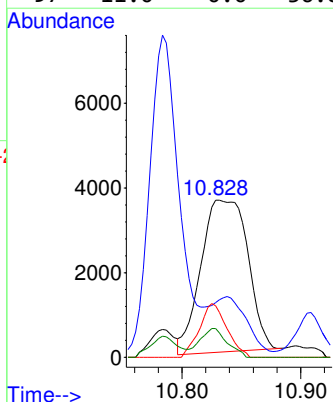
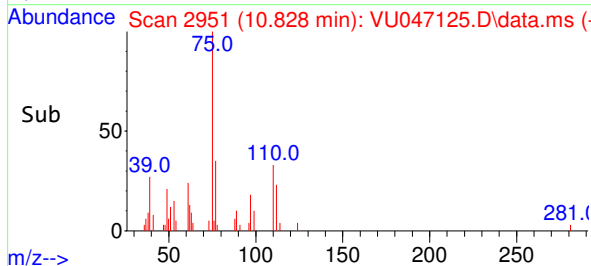


#71
1,2,3-Trichloropropane
Concen: 0.75 ug/l
RT: 10.828 min Scan# 2954
Delta R.T. -0.010 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

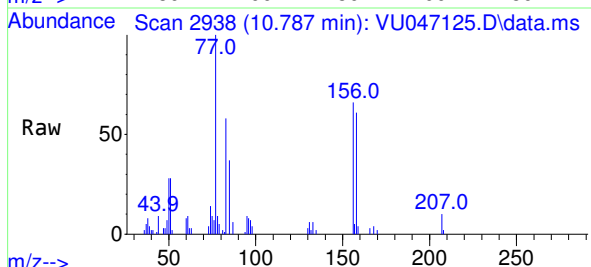
Instrument :
MSVOA_U
ClientSampleId :



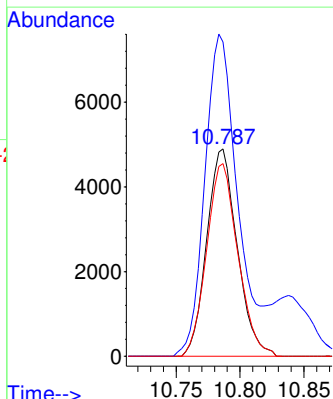
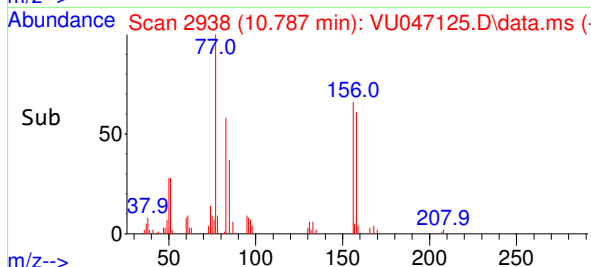
Tgt Ion:	75	Resp:	9849
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	20.8	0.0	71.2
97	11.0	0.0	36.8

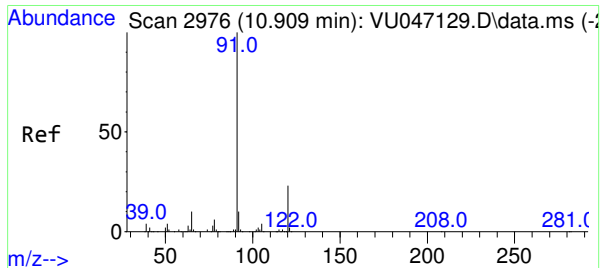


#72
Bromobenzene
Concen: 0.47 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11



Tgt Ion:	156	Resp:	8094
Ion	Ratio	Lower	Upper
156	100		
77	166.6	0.0	370.6
158	95.4	0.0	193.4

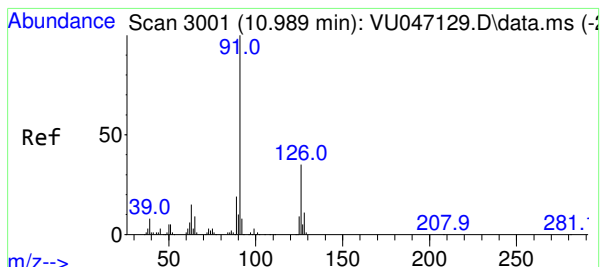
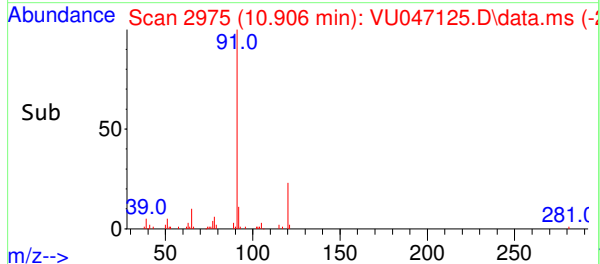
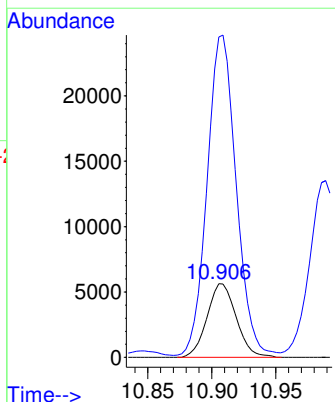
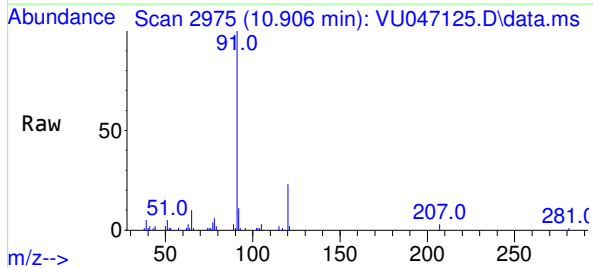




#73
n-propylbenzene
Concen: 0.51 ug/l
RT: 10.906 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

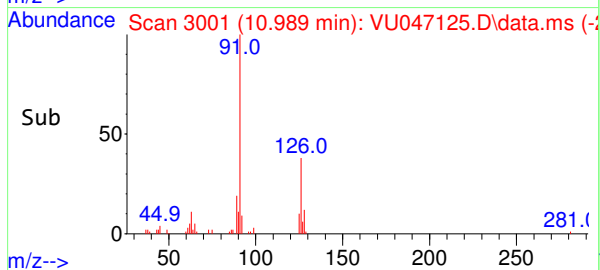
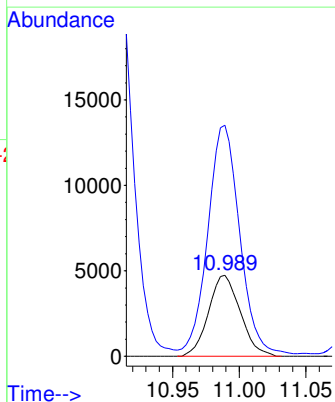
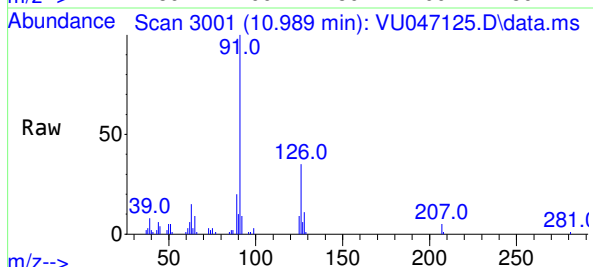
Instrument :
MSVOA_U
ClientSampleId :

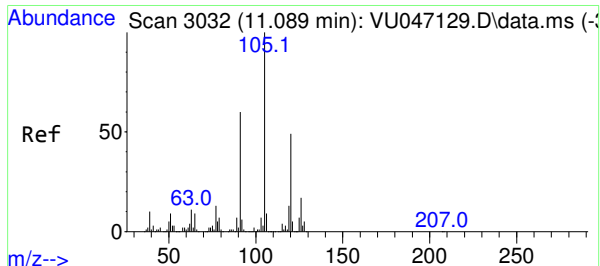
Tgt Ion:120 Resp: 8947
Ion Ratio Lower Upper
120 100
91 435.1 370.7 556.1



#74
2-Chlorotoluene
Concen: 0.49 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:126 Resp: 7848
Ion Ratio Lower Upper
126 100
91 282.2 0.0 639.6

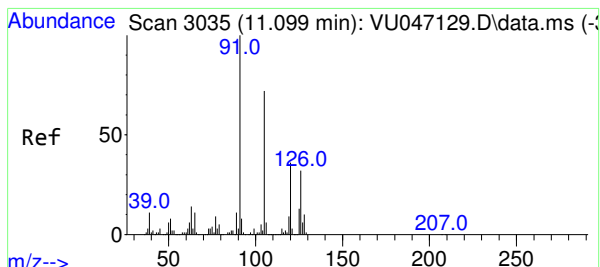
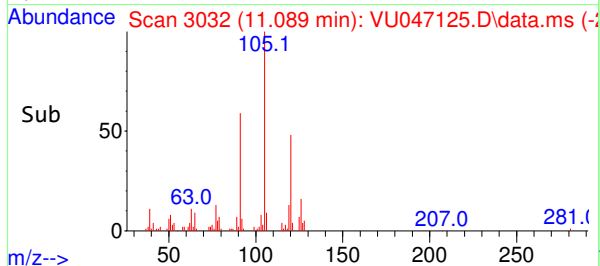
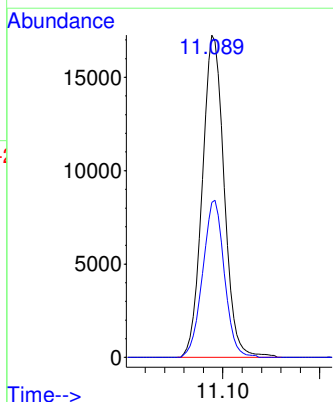
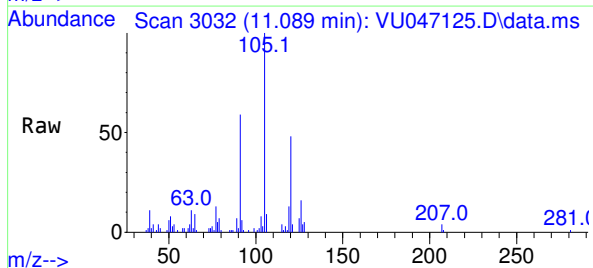




#75
1,3,5-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

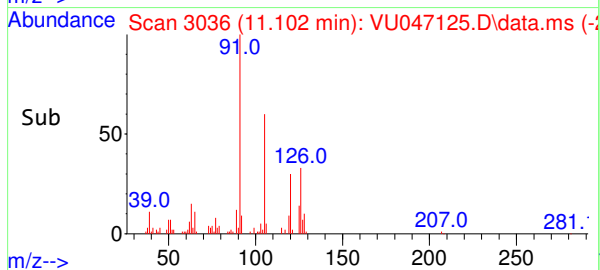
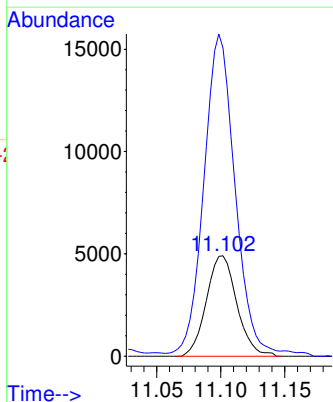
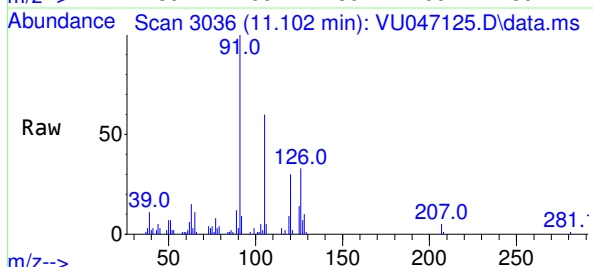
Instrument :
MSVOA_U
ClientSampleId :

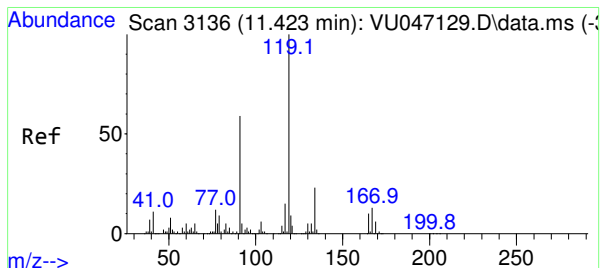
Tgt Ion:105 Resp: 26937
Ion Ratio Lower Upper
105 100
120 48.6 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:126 Resp: 8144
Ion Ratio Lower Upper
126 100
91 331.2 0.0 728.0

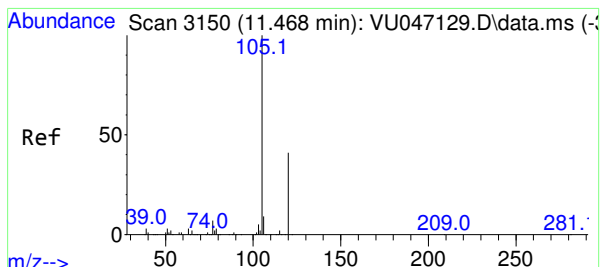
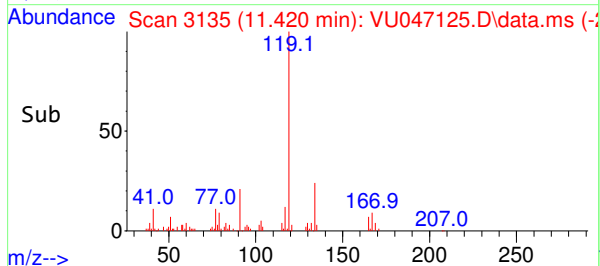
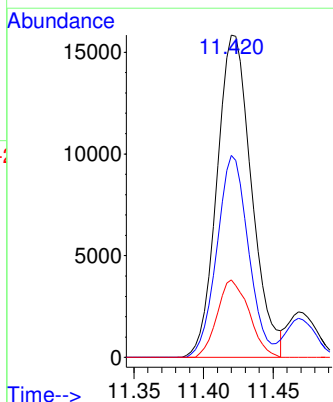
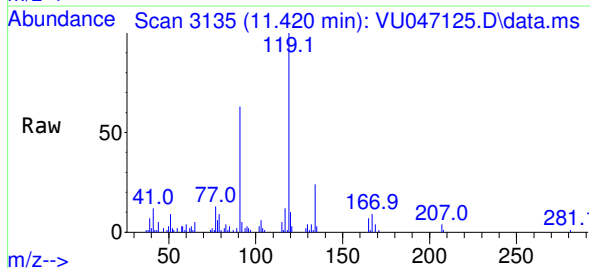




#77
tert-Butylbenzene
Concen: 0.51 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

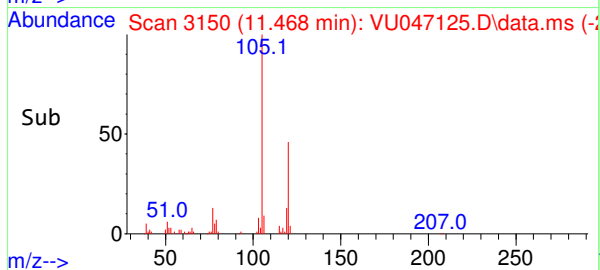
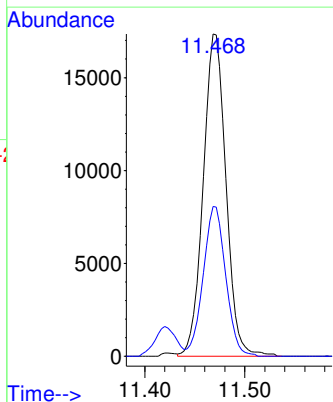
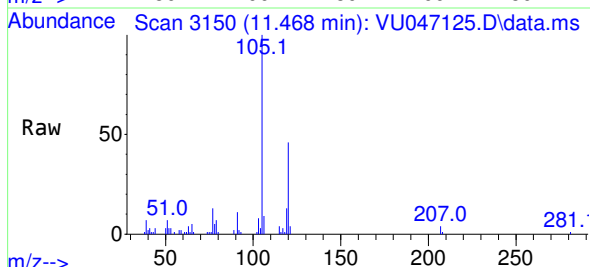
Instrument :
MSVOA_U
ClientSampleId :

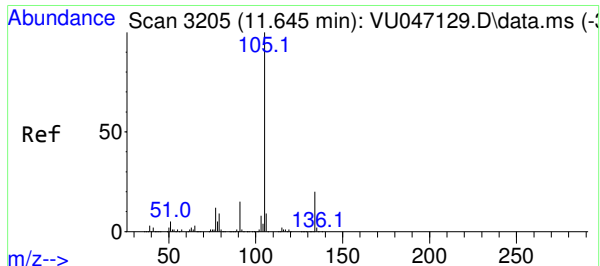
Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.8	31.4	94.3
134	22.1	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 0.50 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.3	66.8

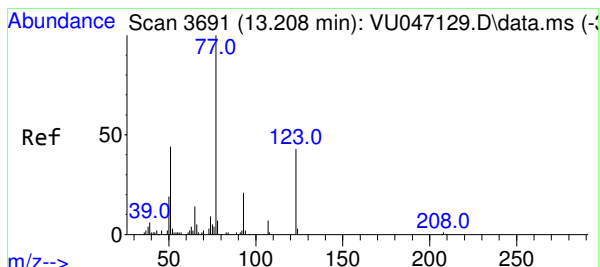
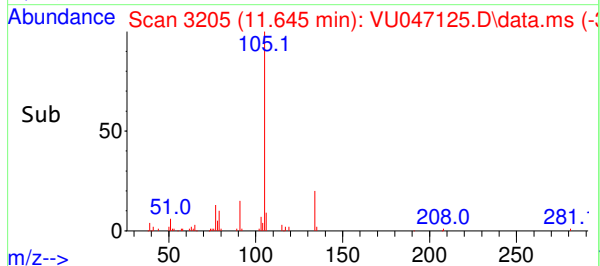
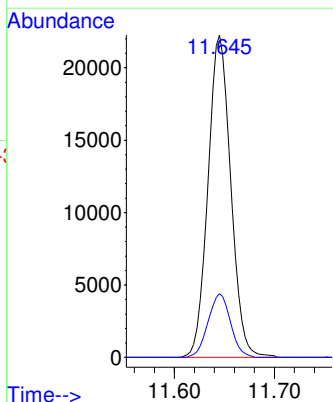
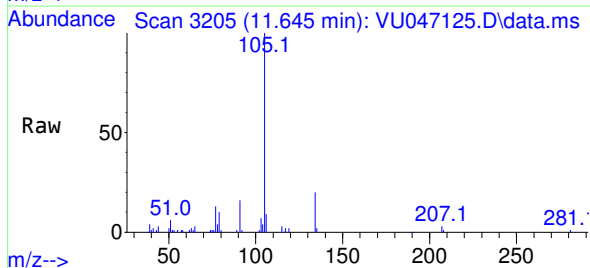




#79
 sec-Butylbenzene
 Concen: 0.49 ug/l
 RT: 11.645 min Scan# 3
 Delta R.T. -0.000 min
 Lab File: VU047125.D
 Acq: 14 Feb 2022 10:11

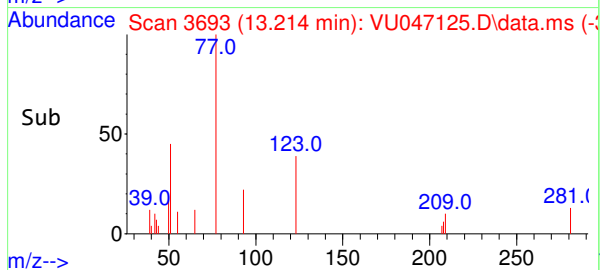
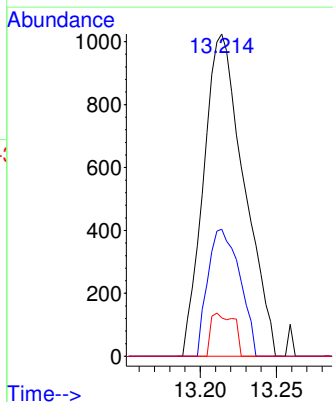
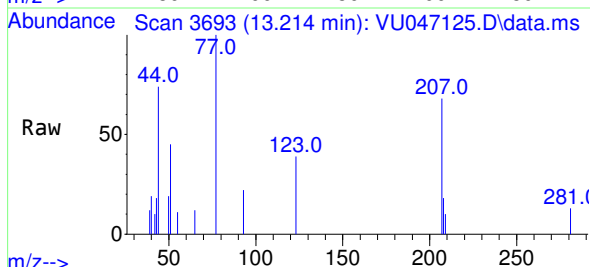
Instrument :
 MSVOA_U
 ClientSampleId :

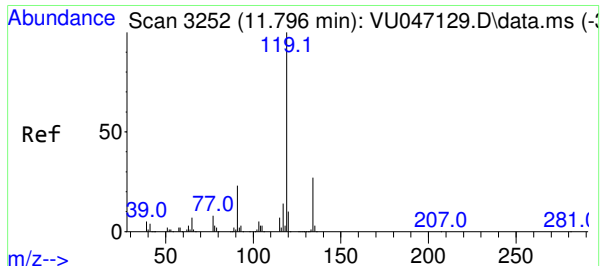
Tgt Ion: 105 Resp: 35328
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 2.64 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU047125.D
 Acq: 14 Feb 2022 10:11

Tgt Ion: 77 Resp: 1886
 Ion Ratio Lower Upper
 77 100
 123 31.1 18.2 64.4
 65 7.6 12.0 15.2#

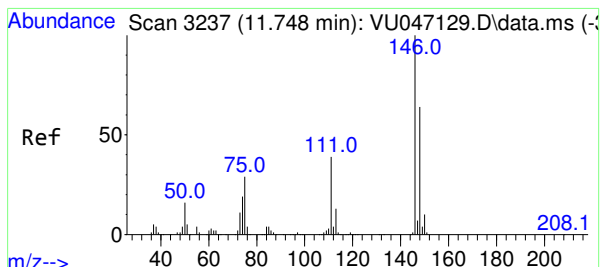
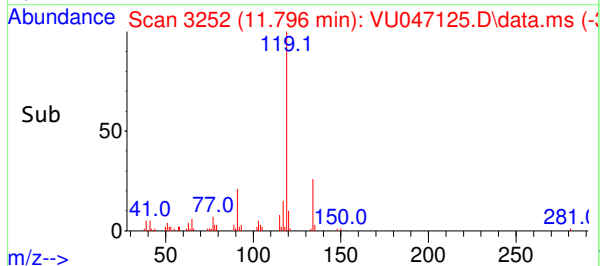
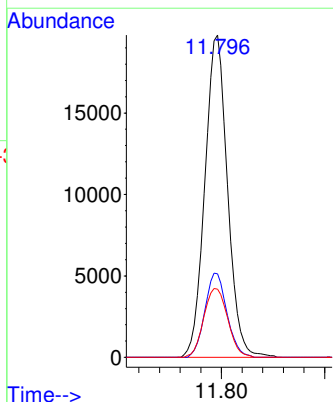
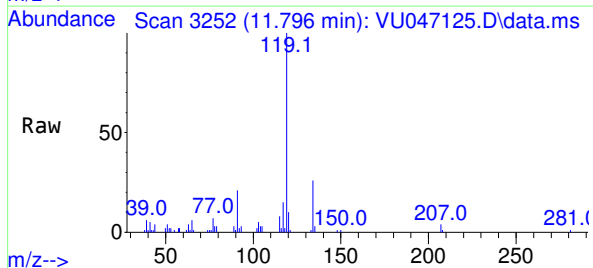




#81
p-Isopropyltoluene
Concen: 0.50 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

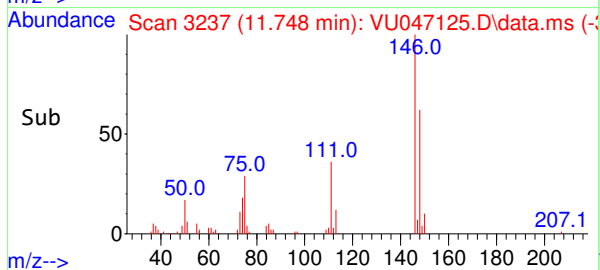
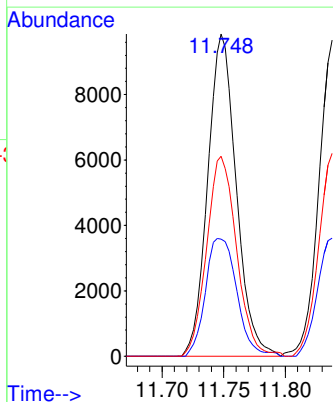
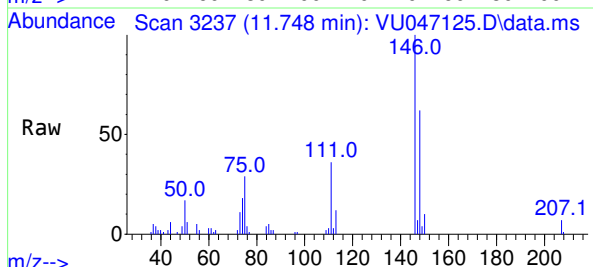
Instrument : MSVOA_U
ClientSampleId :

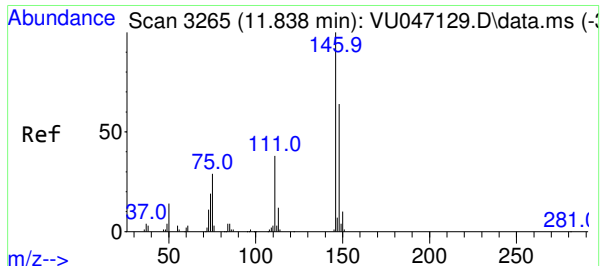
Tgt Ion:	119	Resp:	30143
Ion	Ratio	Lower	Upper
119	100		
134	25.5	20.2	30.4
91	22.6	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 0.46 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	146	Resp:	15862
Ion	Ratio	Lower	Upper
146	100		
111	40.2	33.9	50.9
148	65.2	50.9	76.3

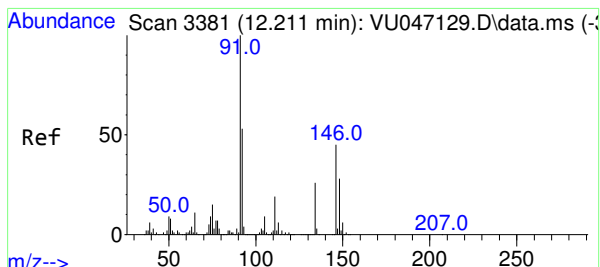
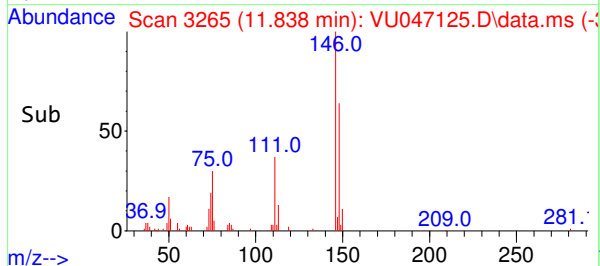
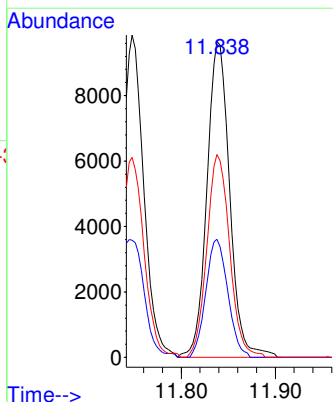
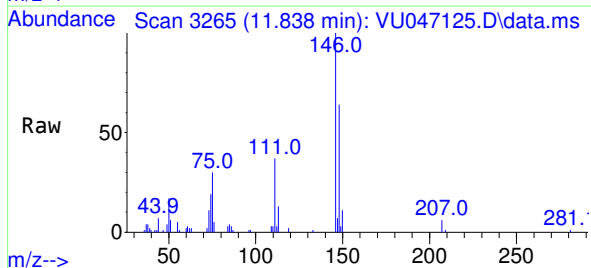




#83
1,4-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

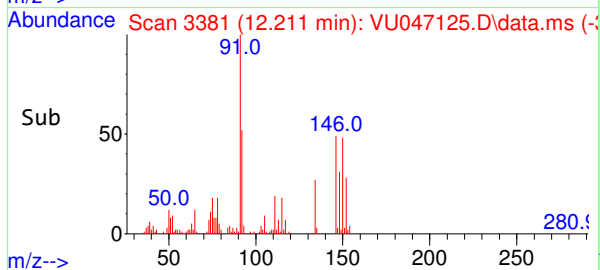
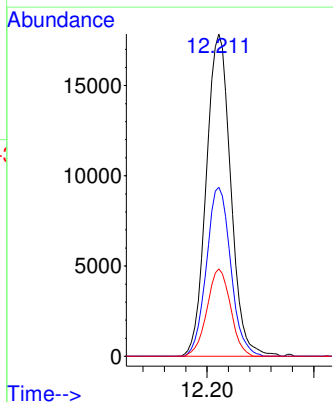
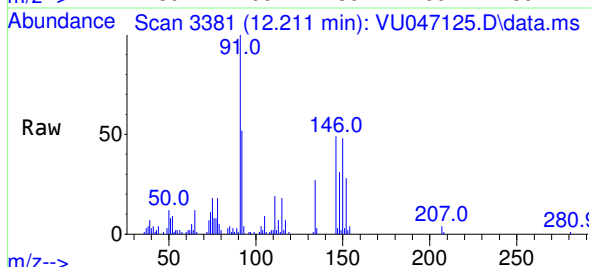
Instrument :
MSVOA_U
ClientSampleId :

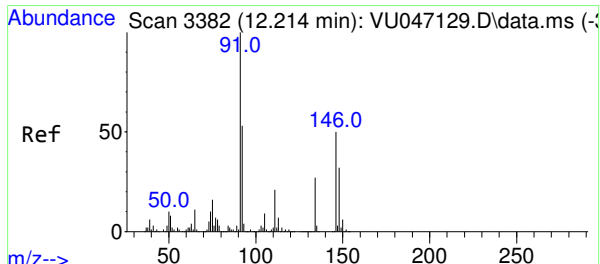
Tgt Ion:	146	Resp:	16167
Ion	Ratio	Lower	Upper
146	100		
111	36.2	32.7	49.1
148	64.5	51.4	77.0



#84
n-Butylbenzene
Concen: 0.50 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	91	Resp:	28408
Ion	Ratio	Lower	Upper
91	100		
92	52.1	43.5	65.3
134	26.1	19.0	28.4

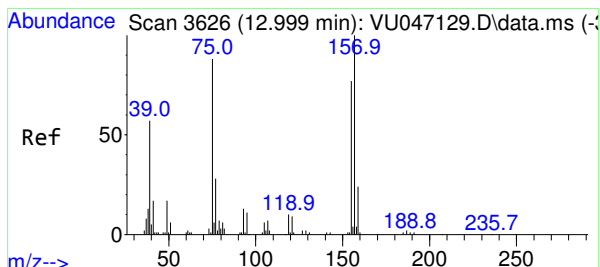
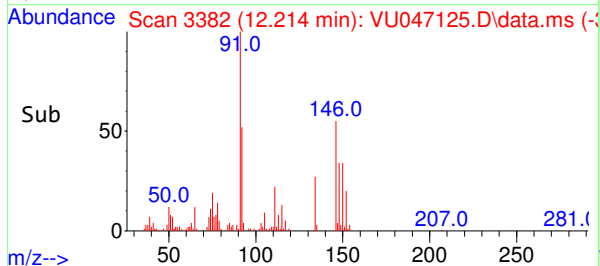
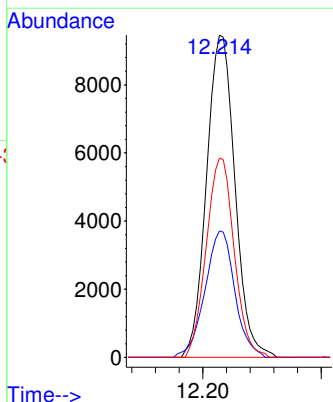
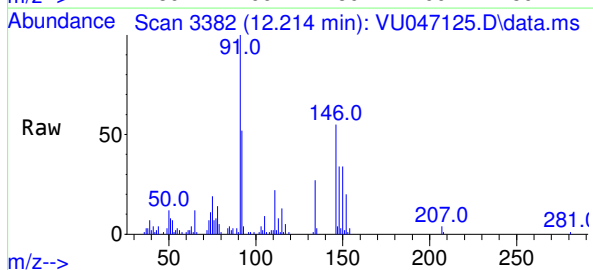




#85
1,2-Dichlorobenzene
Concen: 0.48 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

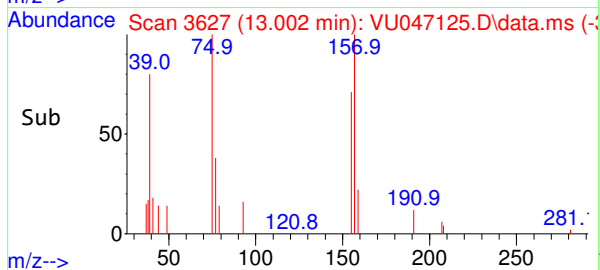
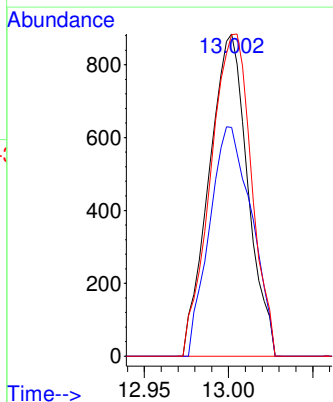
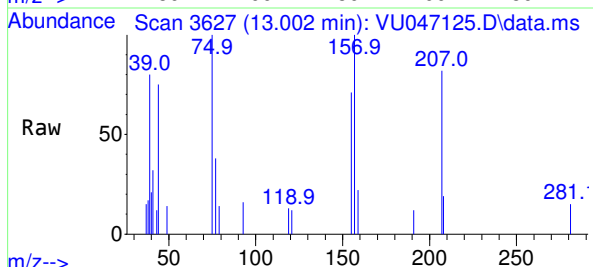
Instrument :
MSVOA_U
ClientSampleId :

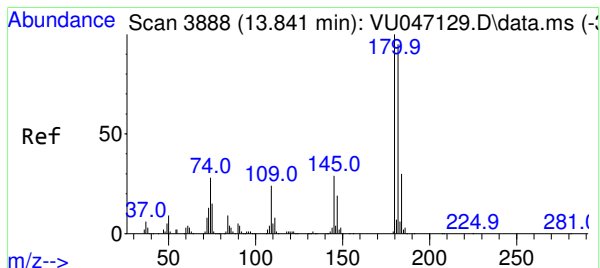
Tgt Ion:	146	Resp:	15763
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.1	66.1
148	60.9	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.52 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	75	Resp:	1416
Ion	Ratio	Lower	Upper
75	100		
155	77.5	57.8	86.8
157	105.8	75.1	112.7

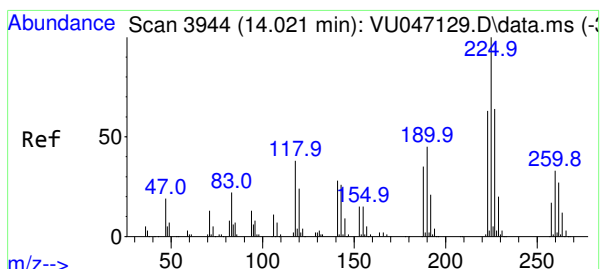
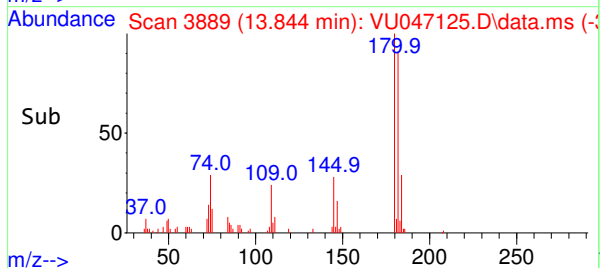
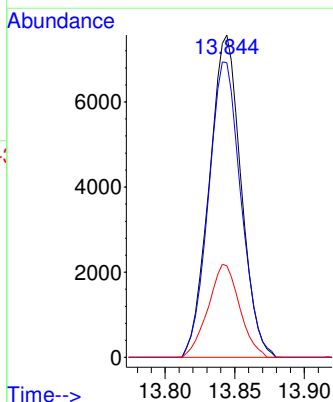
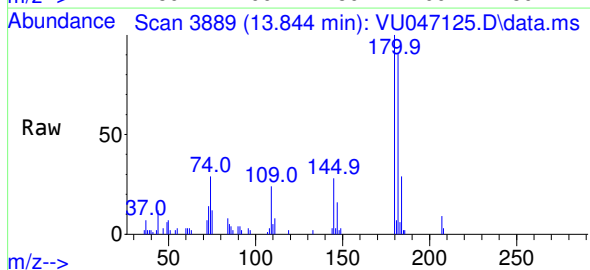




#87
1,2,4-Trichlorobenzene
Concen: 0.56 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

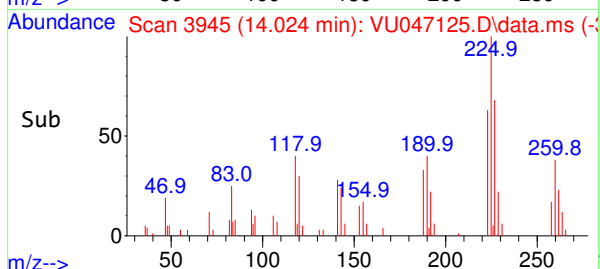
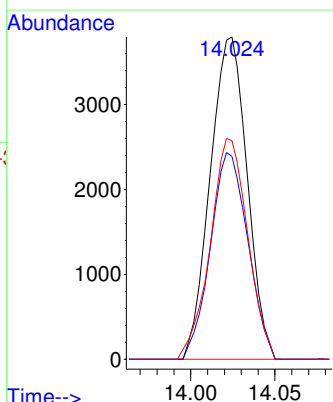
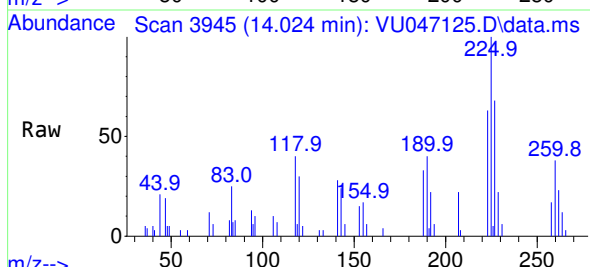
Instrument :
MSVOA_U
ClientSampleId :

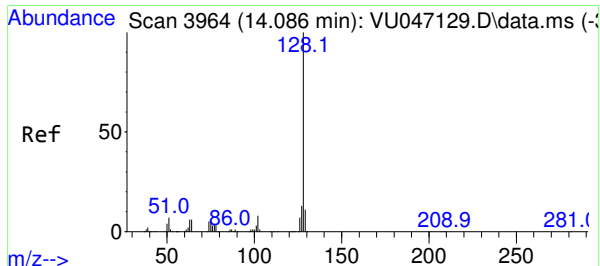
Tgt Ion:	180	Resp:	11963
Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.8
145	28.8	25.3	37.9



#88
Hexachlorobutadiene
Concen: 0.43 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	225	Resp:	5797
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	69.4	49.9	74.9

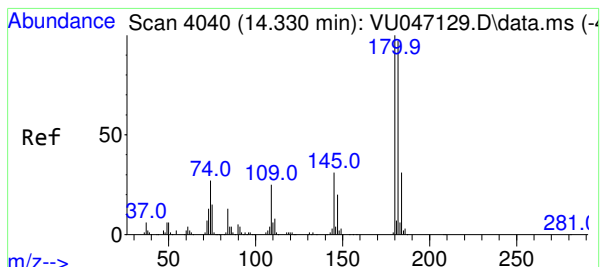
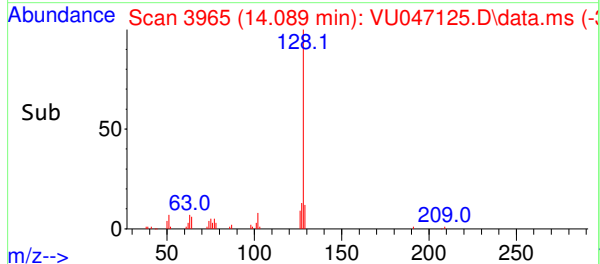
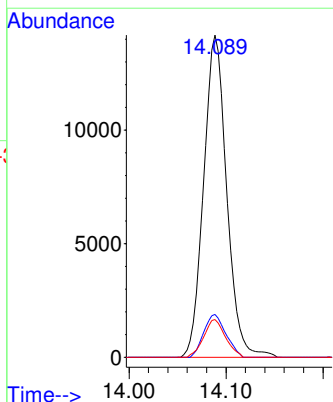
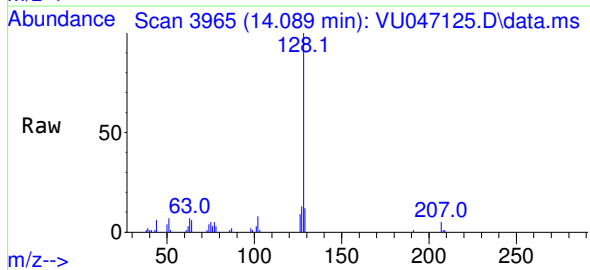




#89
Naphthalene
Concen: 0.61 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	23438
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.1	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.49 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047125.D
Acq: 14 Feb 2022 10:11

Tgt Ion:	180	Resp:	10322
Ion	Ratio	Lower	Upper
180	100		
182	99.2	75.4	113.0
145	32.7	27.0	40.4

