

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047126.D
 Acq On : 14 Feb 2022 10:36
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 14 12:40:10 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	56394	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	21938	1.14	ug/l	0.00
Spiked Amount 1.000			Recovery	=	114.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	22903	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	17963	1.01	ug/l	97
3) Chloromethane	1.533	50	18222	0.90	ug/l	97
4) Vinyl Chloride	1.610	62	18217	0.94	ug/l	98
5) Bromomethane	1.864	94	13180	1.16	ug/l	96
6) Chloroethane	1.941	64	10611	0.90	ug/l	99
7) Trichlorofluoromethane	2.147	101	21260	0.87	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	12650	0.87	ug/l	95
9) 1,1-Dichloroethene	2.588	96	13239	1.03	ug/l	95
10) Iodomethane	2.732	142	8494	0.43	ug/l	98
11) Allyl Chloride	2.932	41	19919	0.90	ug/l	93
12) Acrylonitrile	3.324	53	7094	1.64	ug/l	# 81
13) Acetone	2.636	43	8892	2.51	ug/l	98
14) Carbon Disulfide	2.803	76	43868	1.08	ug/l	98
15) Methylene Chloride	3.054	84	14686	0.91	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	14520	1.01	ug/l	98
17) 1,1-Dichloroethane	3.880	63	24905	0.89	ug/l	98
18) 2-Butanone	4.719	43	15356	2.94	ug/l	97
19) Cyclohexane	5.391	56	20195	0.88	ug/l	# 88
20) Methylcyclohexane	6.768	83	25020	1.13	ug/l	97
21) 2,2-Dichloropropane	4.668	77	22105	1.03	ug/l	98
22) cis-1,2-Dichloroethene	4.674	96	15693	0.97	ug/l	92
23) Diethyl Ether	2.382	59	10286	0.90	ug/l	98
24) tert-Butyl Alcohol	3.202	59	6708	6.56	ug/l	# 86
25) Methyl tert-Butyl Ether	3.372	73	36126	0.96	ug/l	97
26) Bromochloromethane	4.983	128	6875	0.89	ug/l	96
27) Chloroform	5.096	83	26092	0.87	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	21994	0.94	ug/l	96
29) 1,1-Dichloropropene	5.533	75	19814	0.99	ug/l	99
30) Carbon Tetrachloride	5.530	117	19444	0.97	ug/l	96
31) Isopropyl Ether	4.002	45	38889	0.91	ug/l	96
32) Ethyl-t-butyl ether	4.510	59	39454	1.03	ug/l	96
33) Tert-Amyl methyl ether	5.948	73	35859	1.05	ug/l	98
34) Propionitrile	4.797	54	3779	2.44	ug/l	# 91
35) Benzene	5.781	78	55865	0.92	ug/l	99
36) 1,2-Dichloroethane	5.800	62	17140	0.93	ug/l	100
37) Trichloroethene	6.546	130	15462	1.01	ug/l	95
38) 1,2-Dichloropropane	6.797	63	14751	0.92	ug/l	96
39) Methacrylonitrile	4.983	41	4763	0.83	ug/l	95
40) Methyl acrylate	4.858	55	7061	0.81	ug/l	# 95
41) Tetrahydrofuran	5.067	42	4629	1.43	ug/l	91
42) 1-Chlorobutane	5.465	56	25737	0.89	ug/l	97
43) Dibromomethane	6.922	93	7969	0.91	ug/l	95
44) Bromodichloromethane	7.108	83	18641	0.90	ug/l	98

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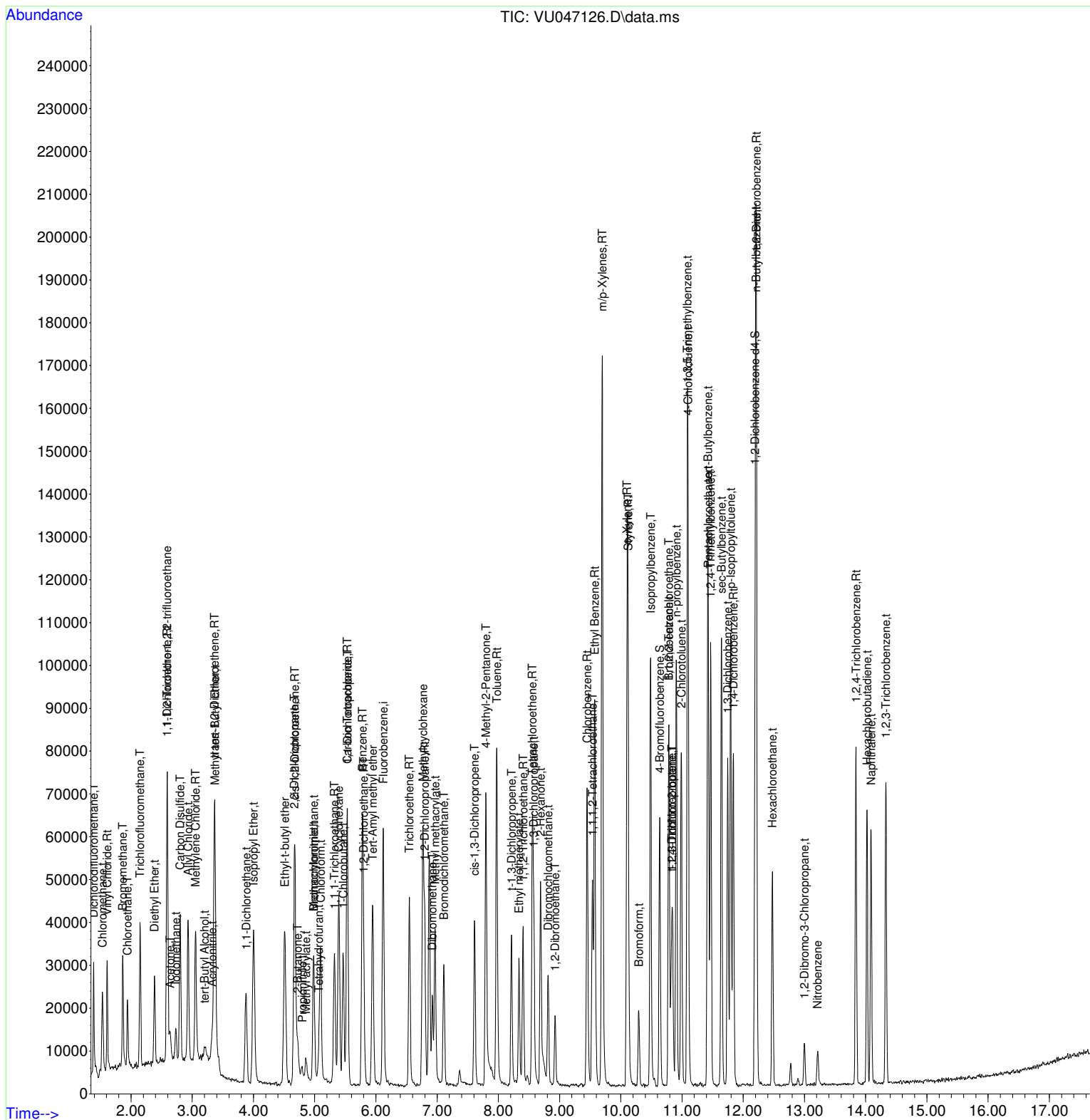
Quant Time: Feb 14 12:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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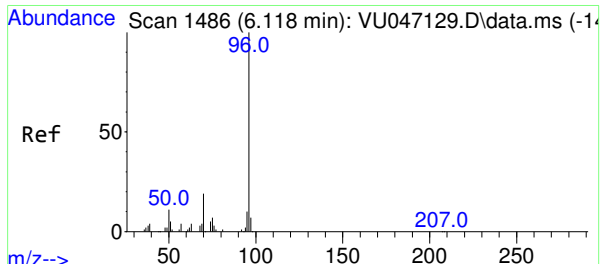
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	49000	4.53	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	21967	5.10	ug/l #	52
47) Methyl methacrylate	6.967	69	16124	2.08	ug/l	94
48) Ethyl methacrylate	8.337	69	15598	1.11	ug/l	100
49) Toluene	7.973	92	35823	1.00	ug/l	99
50) t-1,3-Dichloropropene	8.215	75	19323	1.06	ug/l	96
51) cis-1,3-Dichloropropene	7.610	75	22203	1.06	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	11317	0.90	ug/l	96
53) 1,3-Dichloropropane	8.578	76	19892	0.92	ug/l	99
54) 2-Hexanone	8.690	43	39016	5.00	ug/l	98
55) Dibromochloromethane	8.813	129	13506	0.95	ug/l	99
56) 1,2-Dibromoethane	8.928	107	11438	0.98	ug/l	97
58) Tetrachloroethene	8.555	164	14400	1.02	ug/l	95
59) Chlorobenzene	9.449	112	39916	1.04	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	13281	0.92	ug/l	96
61) Pentachloroethane	11.430	117	9632	0.81	ug/l	84
62) Hexachloroethane	12.475	117	10316	0.90	ug/l #	82
63) Ethyl Benzene	9.575	91	70078	1.10	ug/l	100
64) m/p-Xylenes	9.697	106	52806	2.12	ug/l	97
65) o-Xylene	10.102	106	25417	1.06	ug/l	99
66) Styrene	10.118	104	42989	1.06	ug/l	97
67) Bromoform	10.295	173	8303	0.95	ug/l #	98
69) Isopropylbenzene	10.488	105	68955	1.11	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	15007	0.90	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	21967	1.68	ug/l	71
72) Bromobenzene	10.784	156	16618	0.97	ug/l	89
73) n-propylbenzene	10.909	120	18277	1.05	ug/l	90
74) 2-Chlorotoluene	10.989	126	15686	0.99	ug/l	90
75) 1,3,5-Trimethylbenzene	11.089	105	55728	1.03	ug/l	99
76) 4-Chlorotoluene	11.099	126	16649	1.02	ug/l	83
77) tert-Butylbenzene	11.423	119	55017	1.03	ug/l	96
78) 1,2,4-Trimethylbenzene	11.468	105	57040	1.03	ug/l	99
79) sec-Butylbenzene	11.645	105	72411	1.01	ug/l	98
80) Nitrobenzene	13.214	77	3064	4.31	ug/l #	94
81) p-Isopropyltoluene	11.793	119	61644	1.04	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	32890	0.97	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	33442	1.00	ug/l	97
84) n-Butylbenzene	12.211	91	58945	1.04	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	31685	0.97	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	2789	1.03	ug/l	84
87) 1,2,4-Trichlorobenzene	13.841	180	24448	1.14	ug/l	98
88) Hexachlorobutadiene	14.021	225	12792	0.96	ug/l	95
89) Naphthalene	14.089	128	49105	1.28	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	22222	1.06	ug/l	97

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

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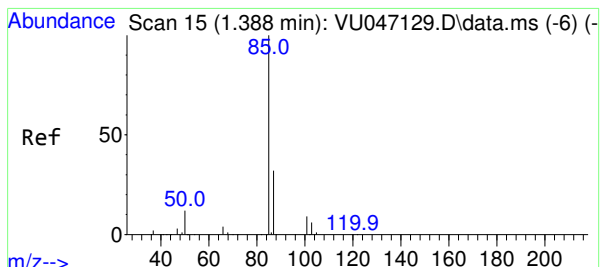
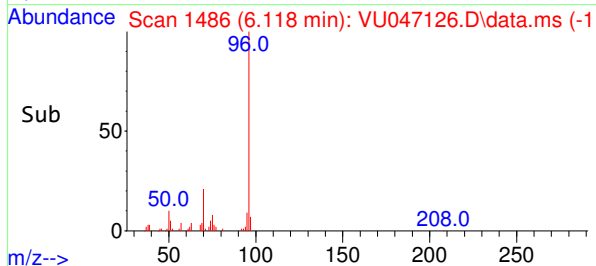
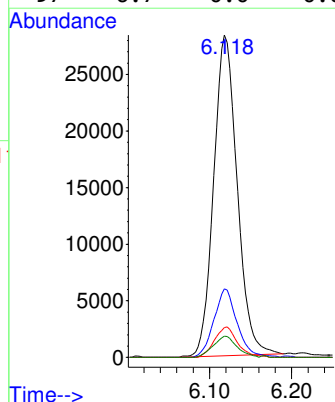
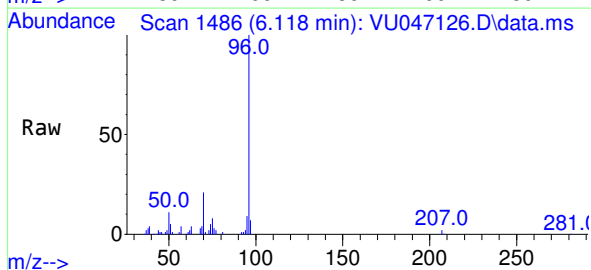




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

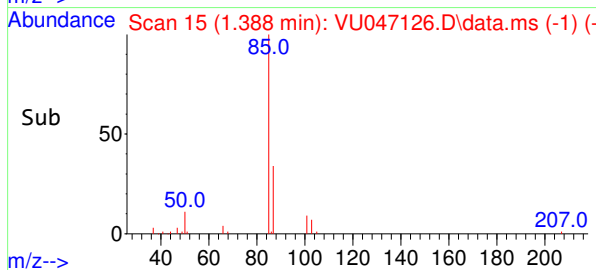
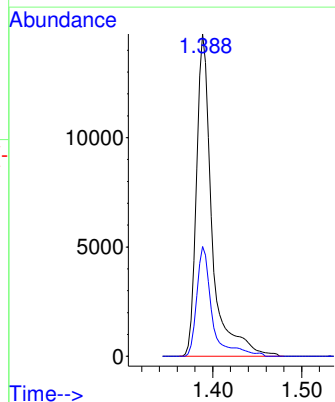
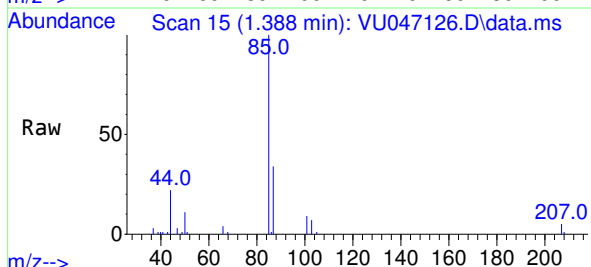
Instrument :
MSVOA_U
ClientSampleId :

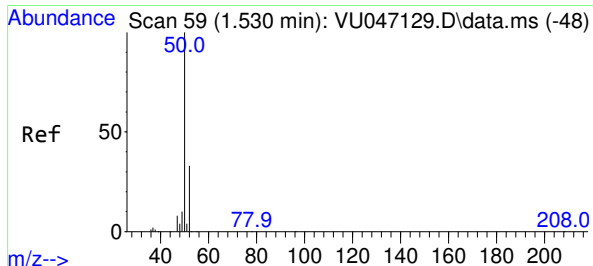
Tgt Ion:	96	Resp:	56394
Ion	Ratio	Lower	Upper
96	100		
70	21.2	16.8	25.2
95	9.3	7.3	10.9
97	6.7	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.01 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	85	Resp:	17963
Ion	Ratio	Lower	Upper
85	100		
87	34.1	16.2	48.6

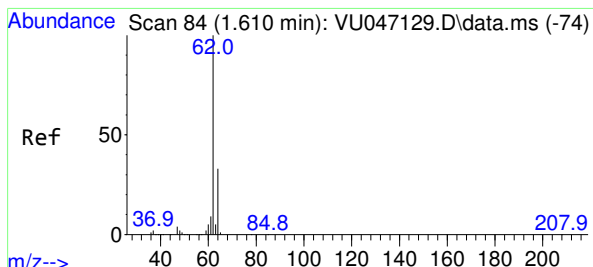
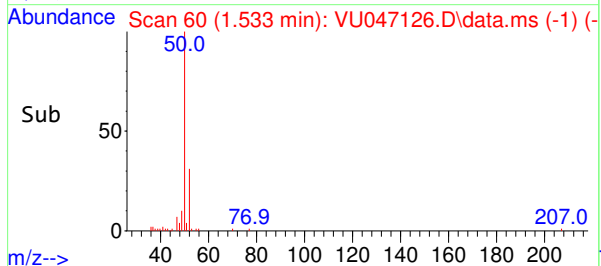
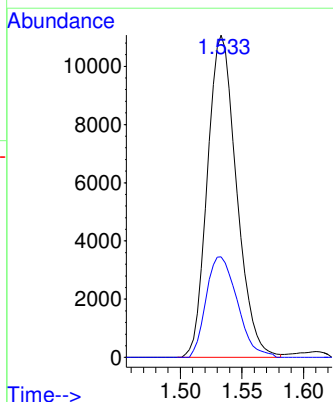
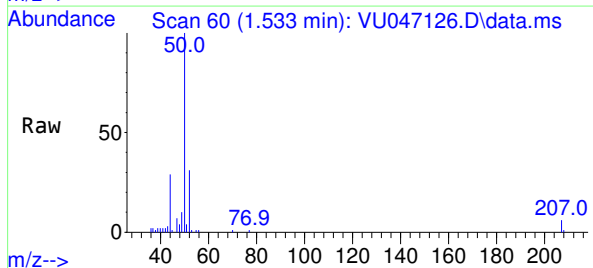




#3
Chloromethane
Concen: 0.90 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

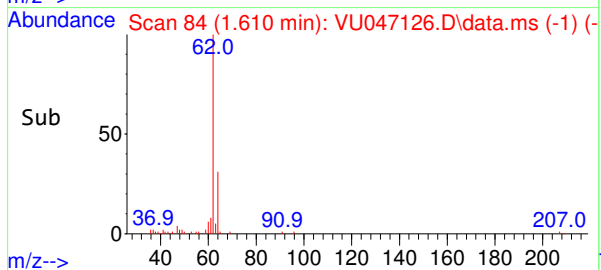
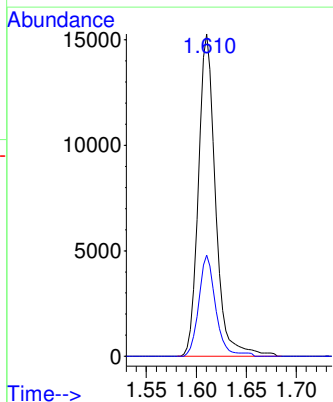
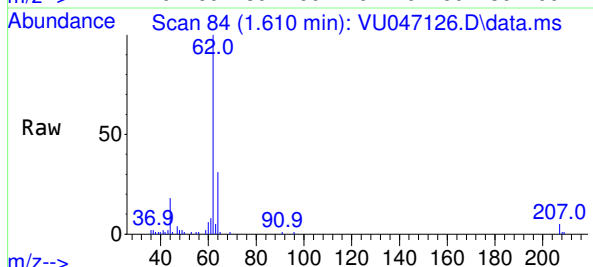
Instrument :
MSVOA_U
ClientSampleId :

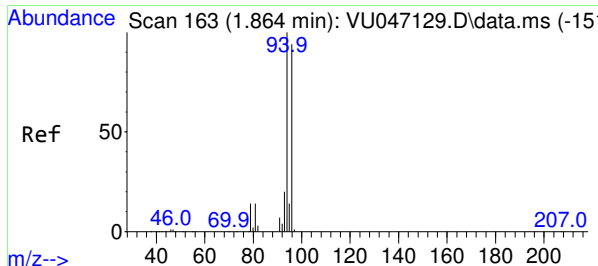
Tgt Ion: 50 Resp: 18222
Ion Ratio Lower Upper
50 100
52 31.2 26.2 39.4



#4
Vinyl Chloride
Concen: 0.94 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 62 Resp: 18217
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

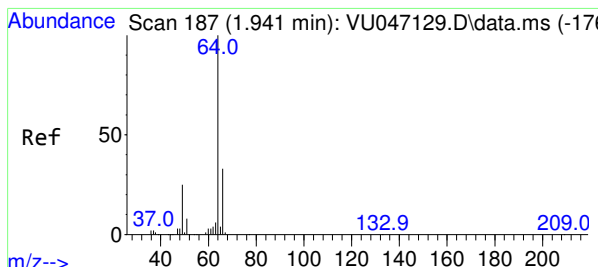
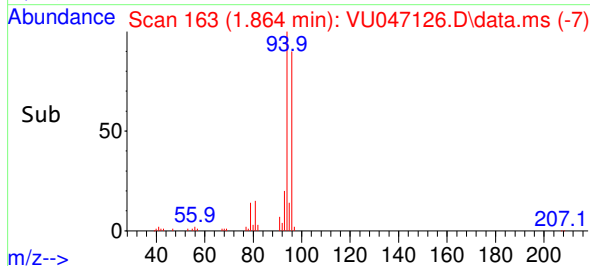
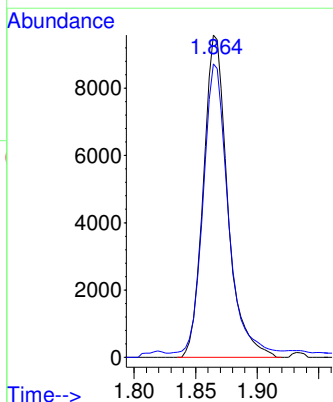
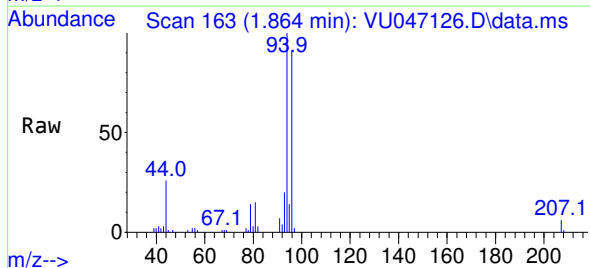




#5
Bromomethane
Concen: 1.16 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

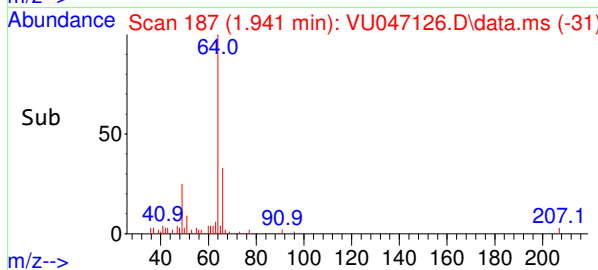
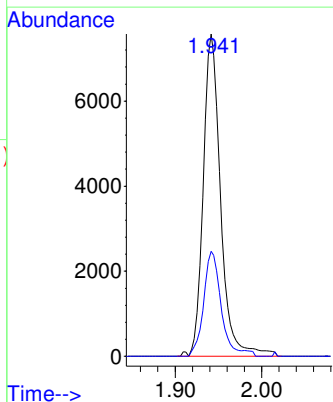
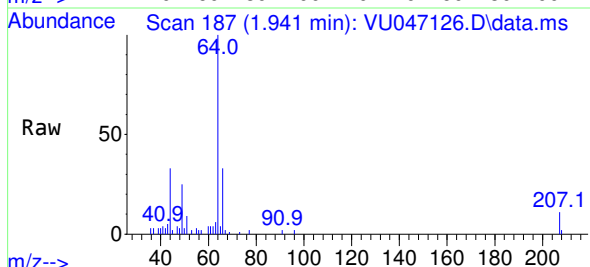
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ClientSampleId :

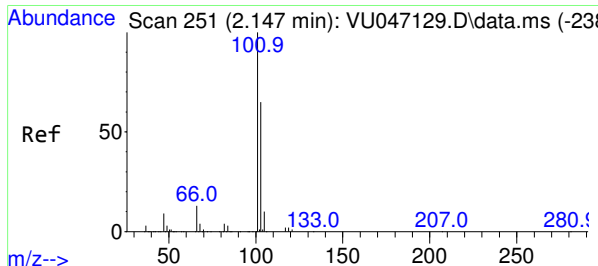
Tgt Ion: 94 Resp: 13180
Ion Ratio Lower Upper
94 100
96 89.5 75.0 112.4



#6
Chloroethane
Concen: 0.90 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 64 Resp: 10611
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

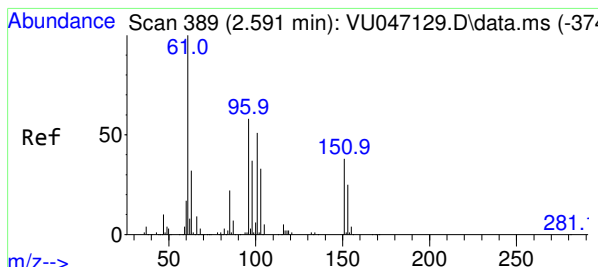
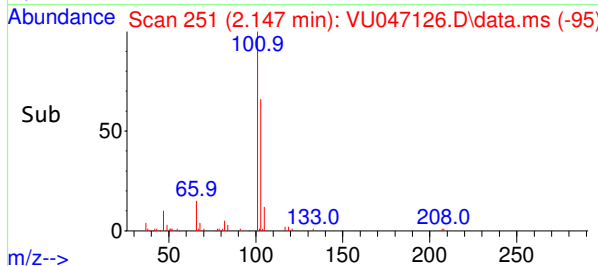
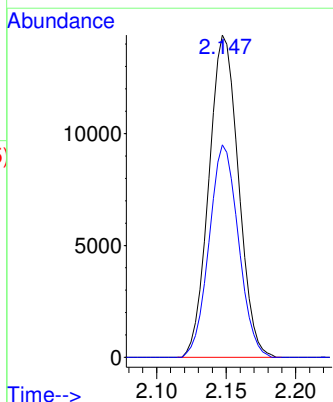
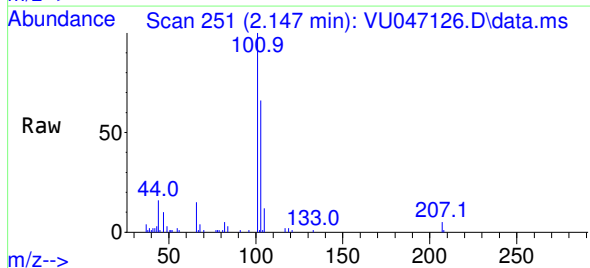




#7
Trichlorofluoromethane
Concen: 0.87 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

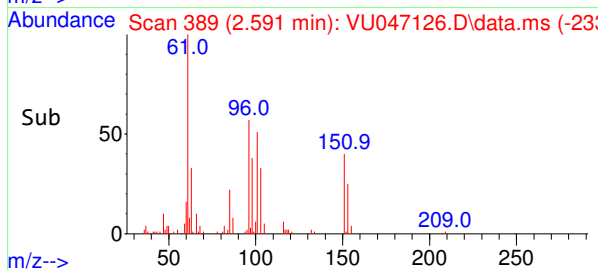
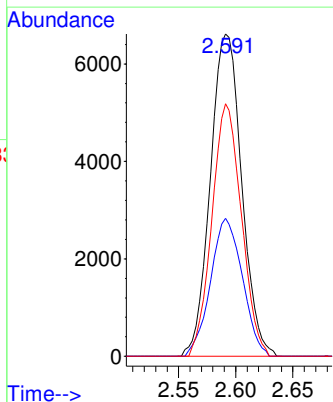
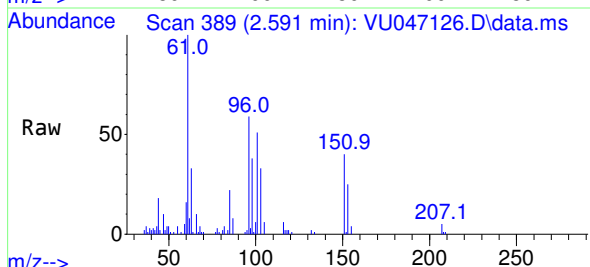
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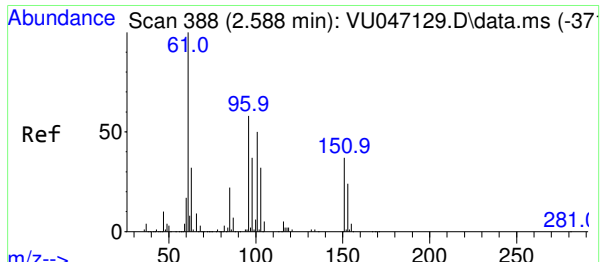
Tgt Ion:101 Resp: 21260
Ion Ratio Lower Upper
101 100
103 65.9 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.87 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU047126.D
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Tgt Ion:101 Resp: 12650
Ion Ratio Lower Upper
101 100
85 43.5 35.8 53.6
151 73.5 54.6 81.8

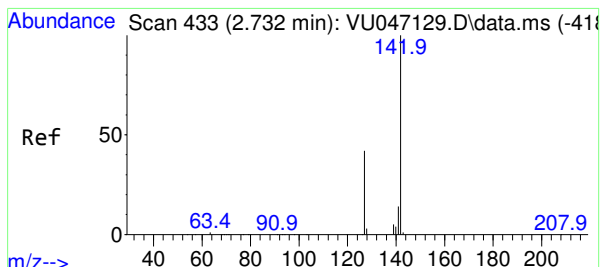
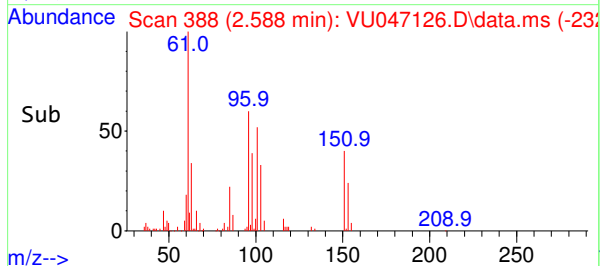
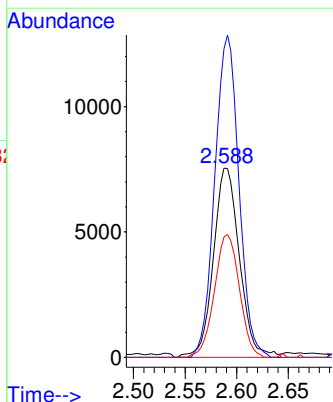
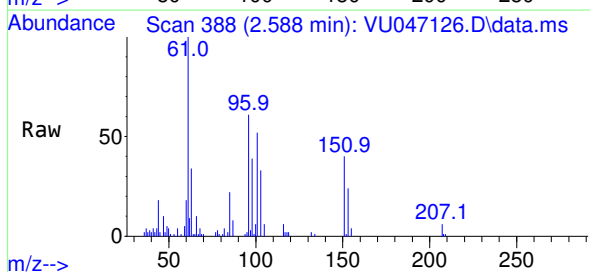




#9
1,1-Dichloroethene
Concen: 1.03 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047126.D
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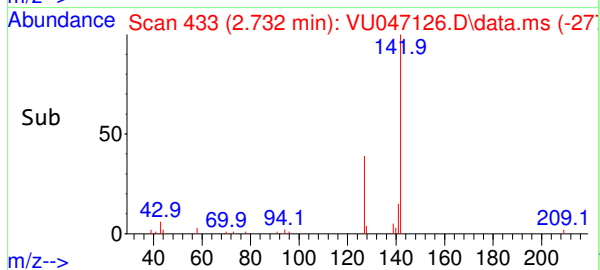
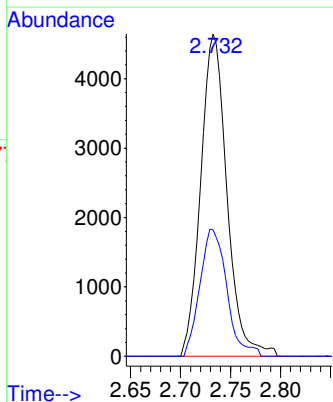
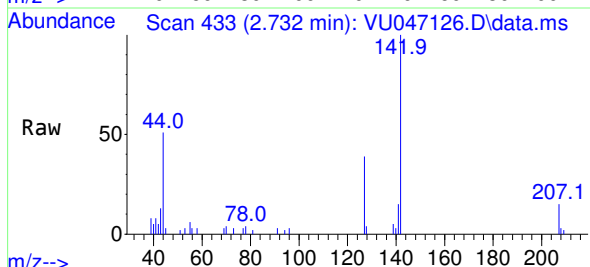
Instrument :
MSVOA_U
ClientSampleId :

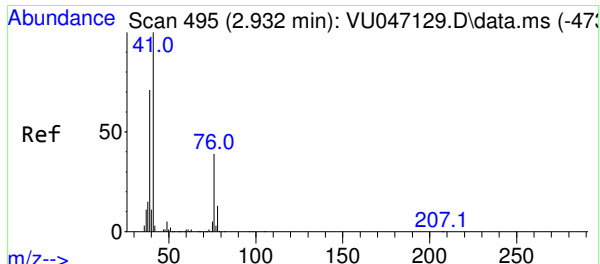
Tgt Ion	Ratio	Lower	Upper
96	100		
61	163.1	0.0	514.2
98	63.7	0.0	126.4



#10
Iodomethane
Concen: 0.43 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU047126.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
127	40.5	33.2	49.8

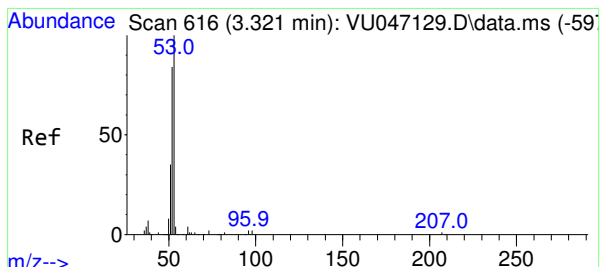
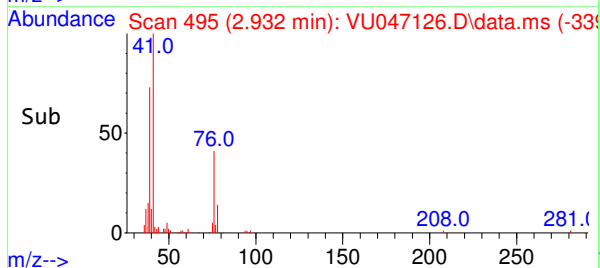
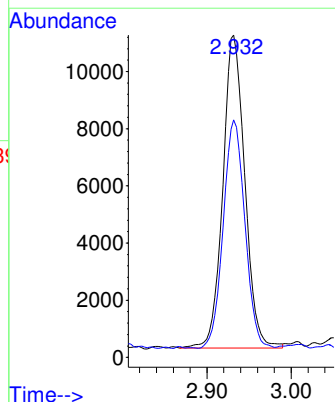
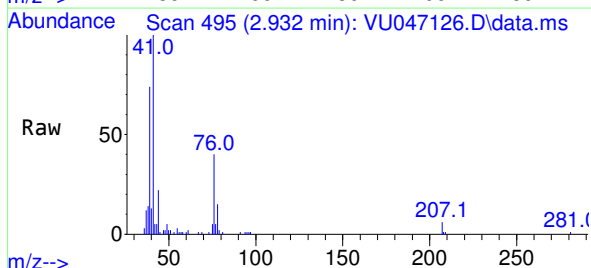




#11
 Allyl Chloride
 Concen: 0.90 ug/l
 RT: 2.932 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

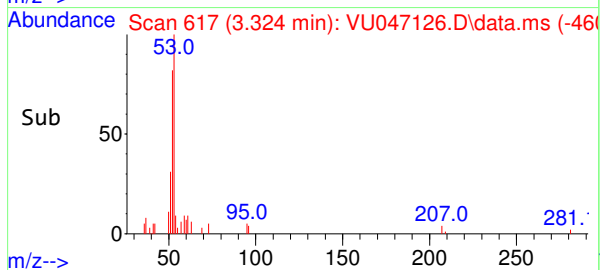
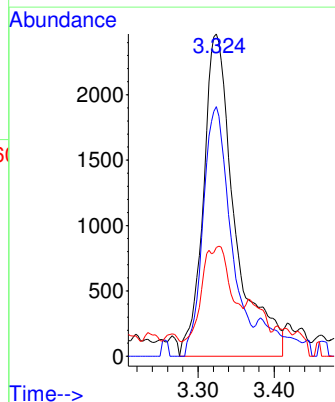
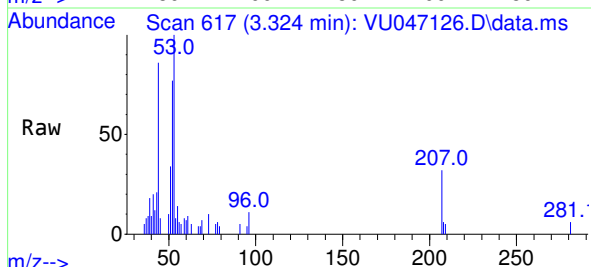
Instrument :
 MSVOA_U
 ClientSampleId :

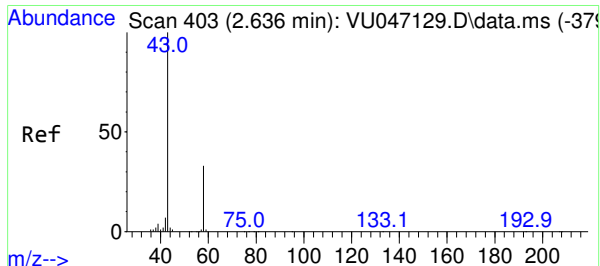
Tgt Ion: 41 Resp: 19919
 Ion Ratio Lower Upper
 41 100
 39 71.8 62.4 93.6



#12
 Acrylonitrile
 Concen: 1.64 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

Tgt Ion: 53 Resp: 7094
 Ion Ratio Lower Upper
 53 100
 52 67.4 56.7 85.1
 51 10.2 30.3 45.5#

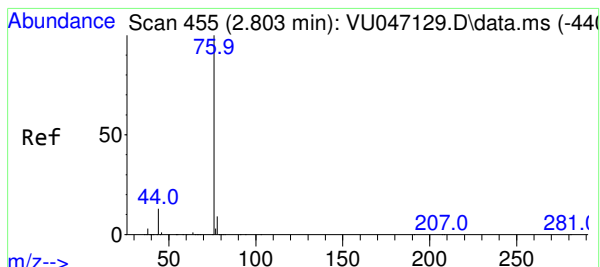
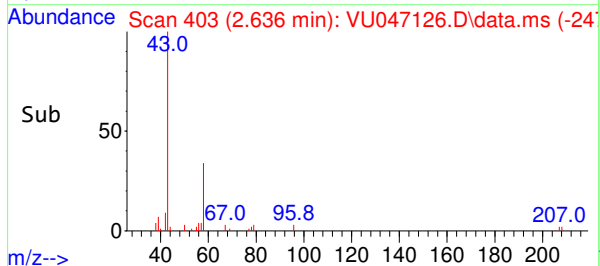
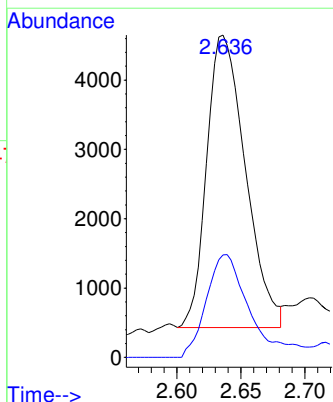
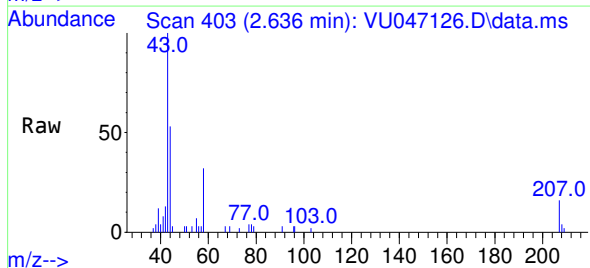




#13
Acetone
Concen: 2.51 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

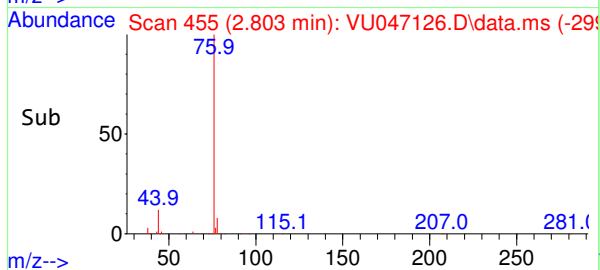
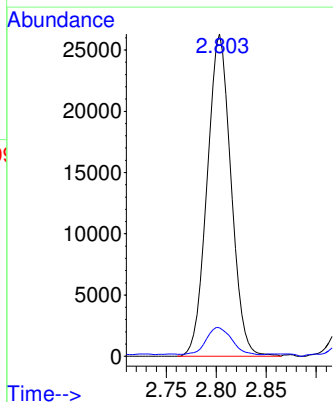
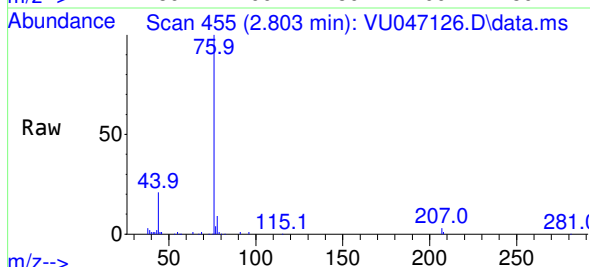
Instrument :
MSVOA_U
ClientSampleId :

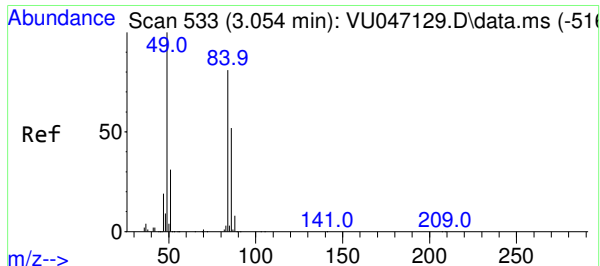
Tgt Ion: 43 Resp: 8892
Ion Ratio Lower Upper
43 100
58 35.0 27.1 40.7



#14
Carbon Disulfide
Concen: 1.08 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 76 Resp: 43868
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

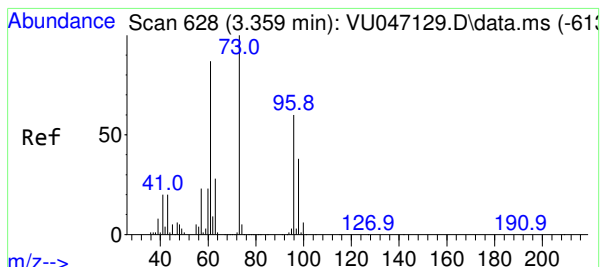
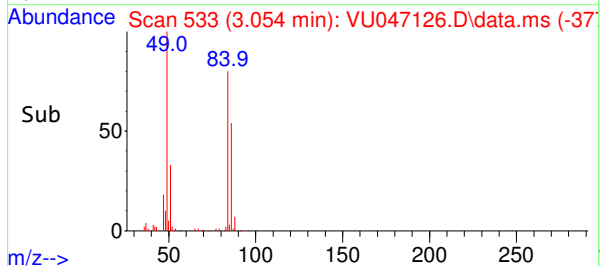
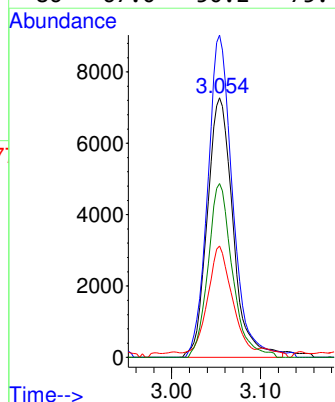
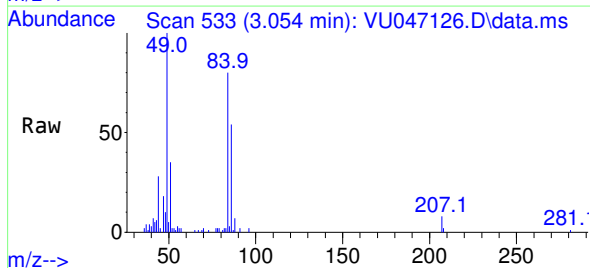




#15
Methylene Chloride
Concen: 0.91 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

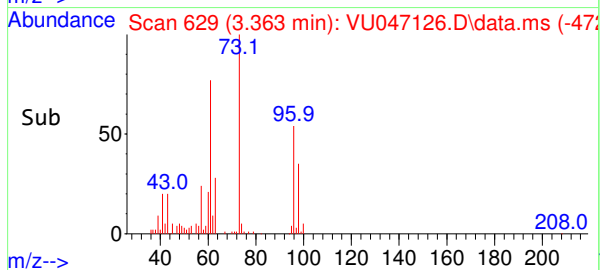
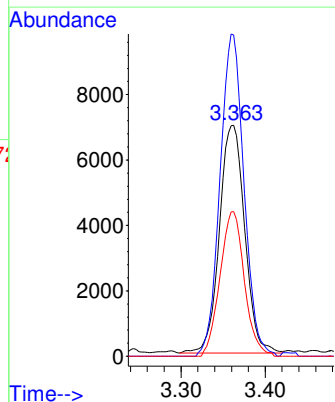
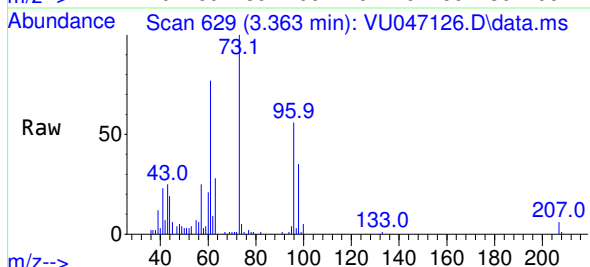
Instrument :
MSVOA_U
ClientSampleId :

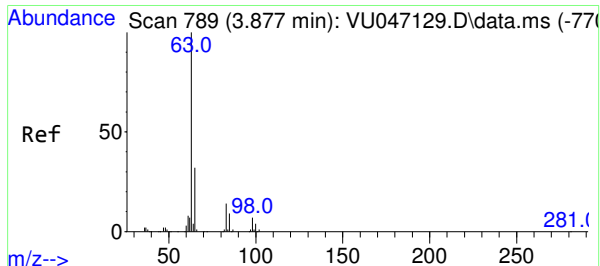
Tgt Ion:	84	Resp:	14686
Ion	Ratio	Lower	Upper
84	100		
49	124.3	97.2	145.8
51	41.3	0.0	73.4
86	67.0	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 1.01 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	96	Resp:	14520
Ion	Ratio	Lower	Upper
96	100		
61	141.2	115.8	173.6
98	63.6	51.1	76.7





#17

1,1-Dichloroethane

Concen: 0.89 ug/l

RT: 3.880 min Scan# 71

Delta R.T. 0.003 min

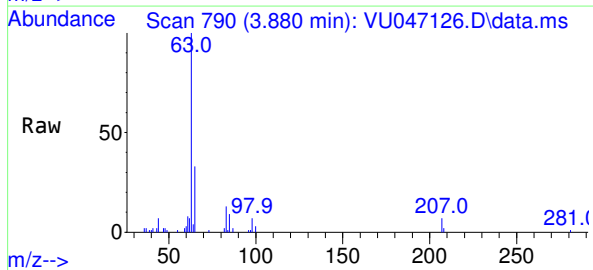
Lab File: VU047126.D

Acq: 14 Feb 2022 10:36

Instrument :

MSVOA_U

ClientSampleId :



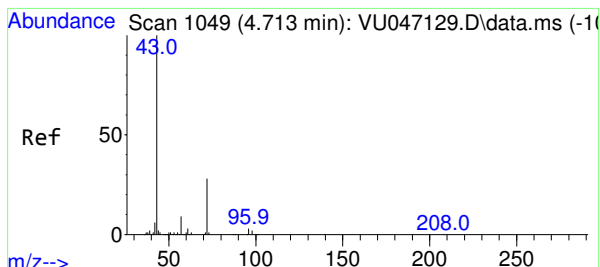
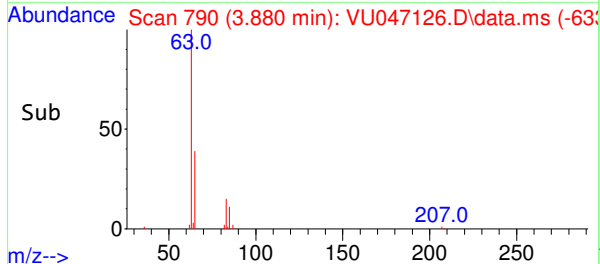
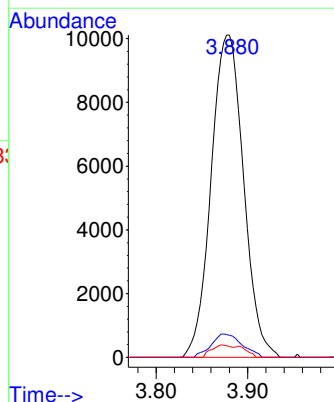
Tgt Ion: 63 Resp: 24905

Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

100 3.4 2.1 6.5



#18

2-Butanone

Concen: 2.94 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.007 min

Lab File: VU047126.D

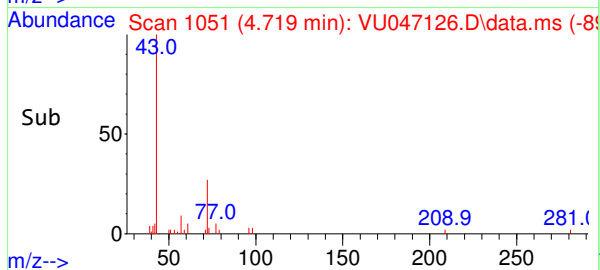
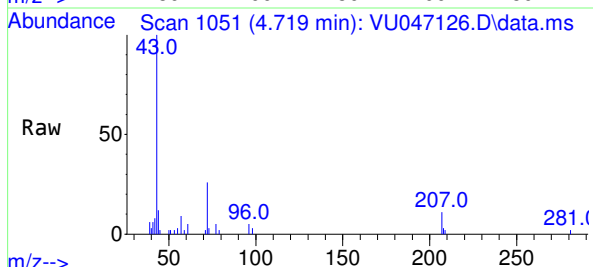
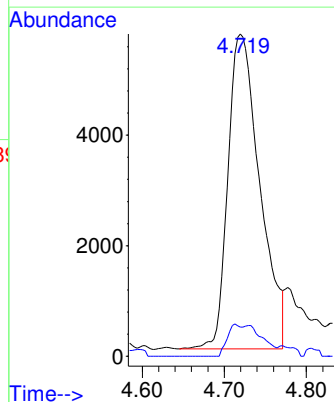
Acq: 14 Feb 2022 10:36

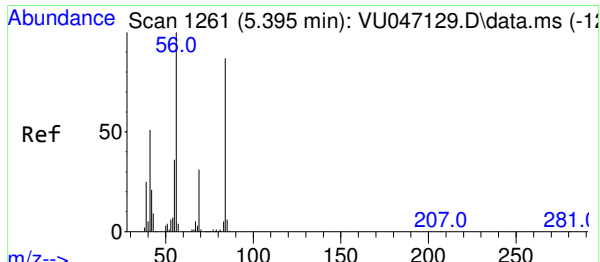
Tgt Ion: 43 Resp: 15356

Ion Ratio Lower Upper

43 100

57 9.2 0.0 16.6

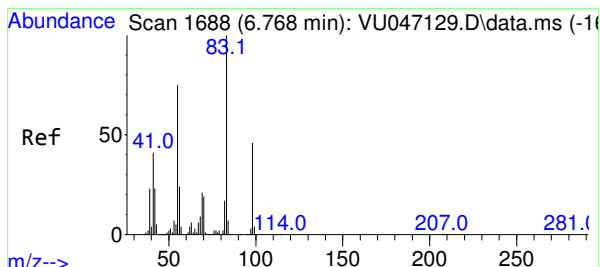
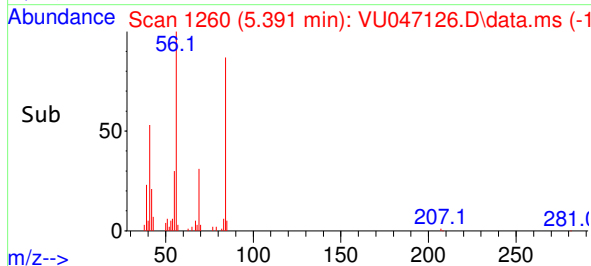
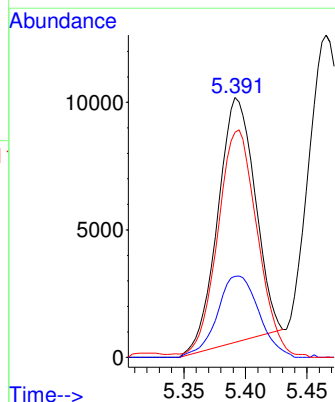
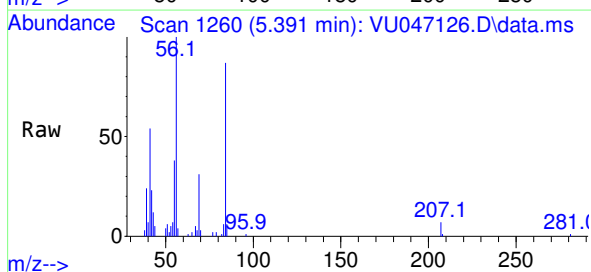




#19
Cyclohexane
Concen: 0.88 ug/l
RT: 5.391 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

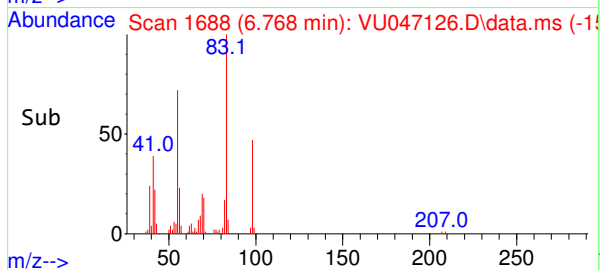
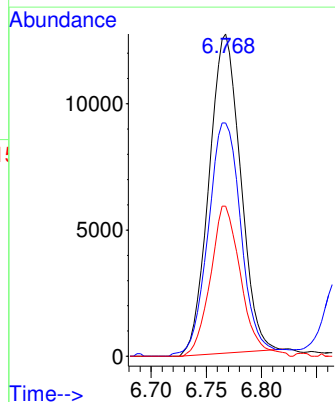
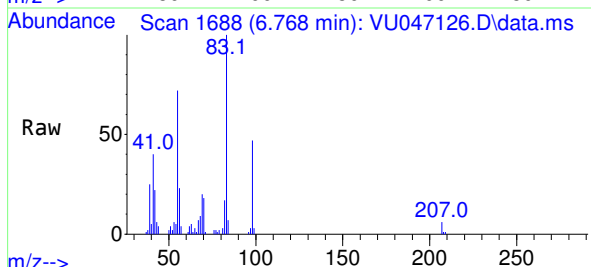
Instrument :
MSVOA_U
ClientSampleId :

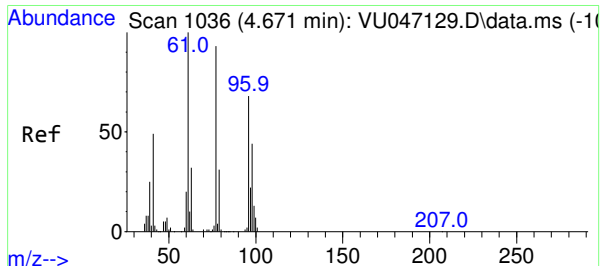
Tgt Ion: 56 Resp: 20195
Ion Ratio Lower Upper
56 100
69 37.4 24.7 37.1#
84 97.2 68.8 103.2



#20
Methylcyclohexane
Concen: 1.13 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 83 Resp: 25020
Ion Ratio Lower Upper
83 100
55 74.0 61.9 92.9
98 45.7 37.4 56.2

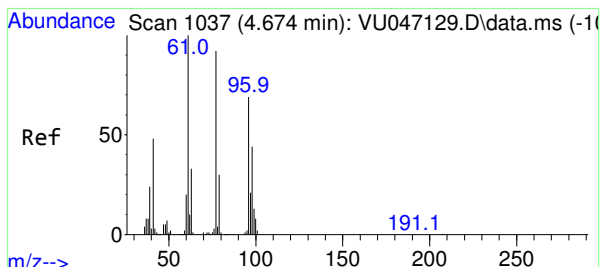
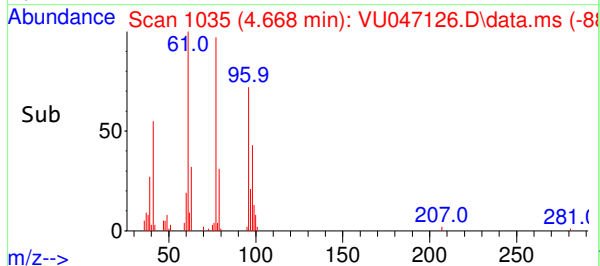
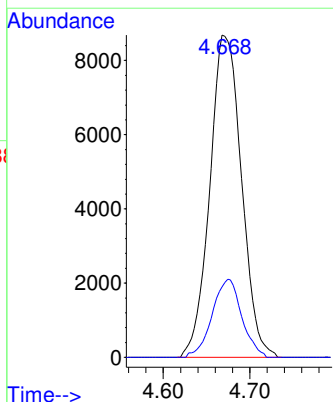
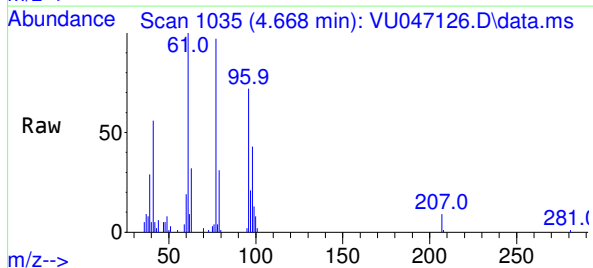




#21
2,2-Dichloropropane
Concen: 1.03 ug/l
RT: 4.668 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

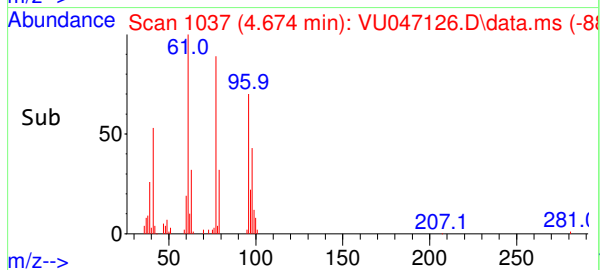
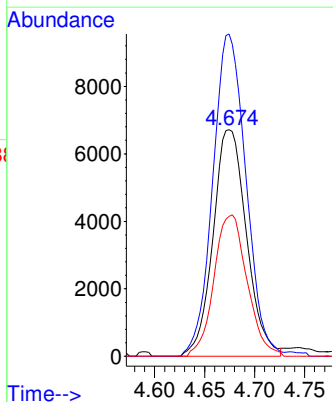
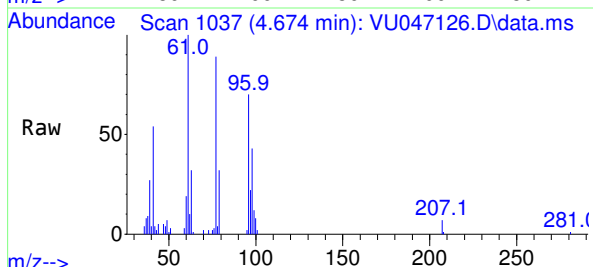
Instrument :
MSVOA_U
ClientSampleId :

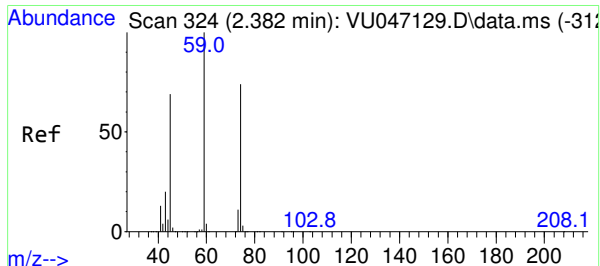
Tgt Ion: 77 Resp: 22105
Ion Ratio Lower Upper
77 100
97 22.7 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 0.97 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 96 Resp: 15693
Ion Ratio Lower Upper
96 100
61 140.8 0.0 385.3
98 61.7 32.1 96.3

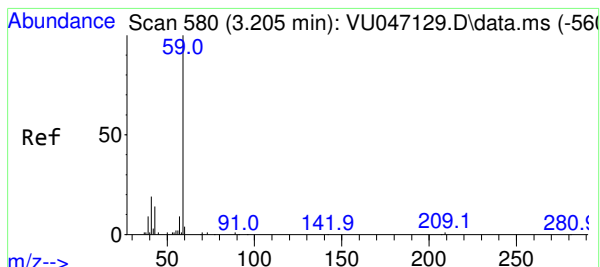
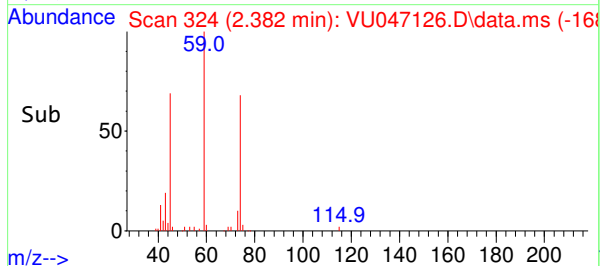
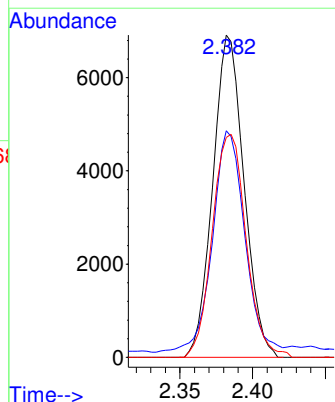
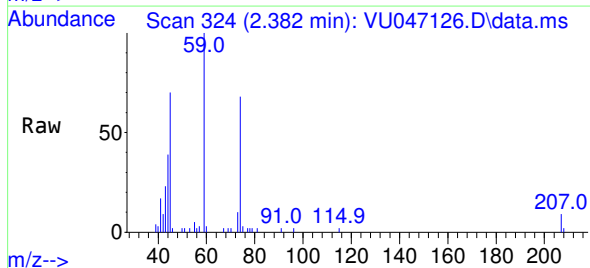




#23
Diethyl Ether
Concen: 0.90 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

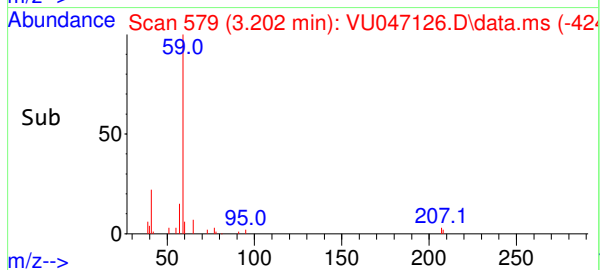
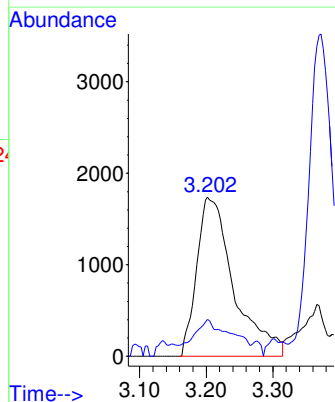
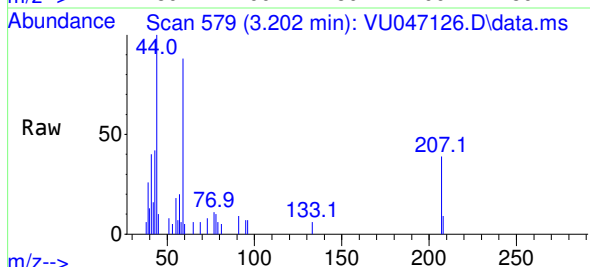
Instrument :
MSVOA_U
ClientSampleId :

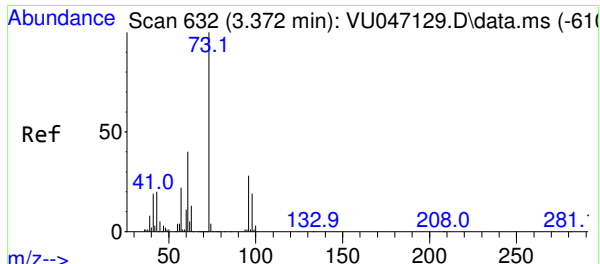
Tgt Ion: 59 Resp: 10286
Ion Ratio Lower Upper
59 100
45 70.7 55.6 83.4
74 75.2 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 6.56 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 59 Resp: 6708
Ion Ratio Lower Upper
59 100
57 13.0 6.5 9.7#

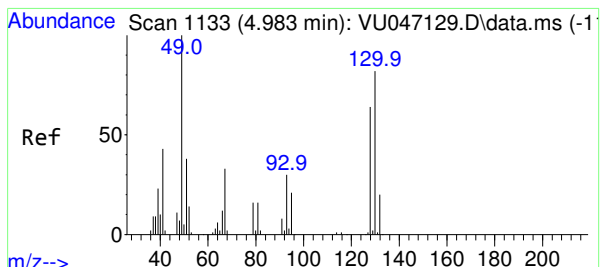
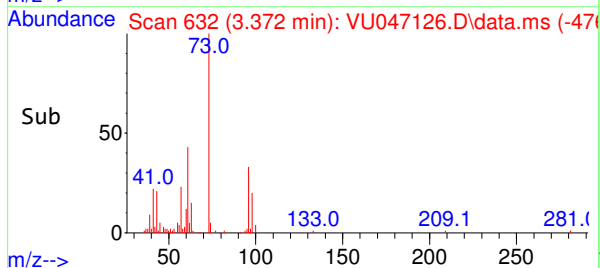
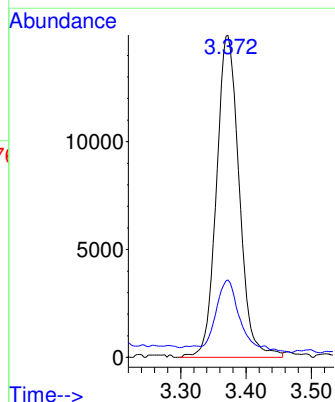
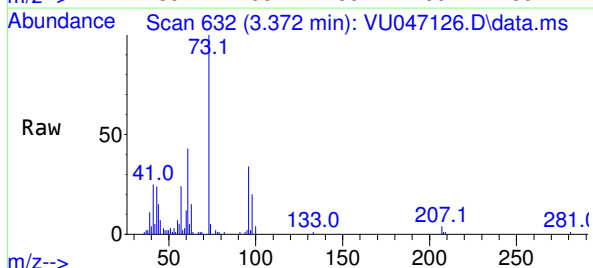




#25
Methyl tert-Butyl Ether
Concen: 0.96 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

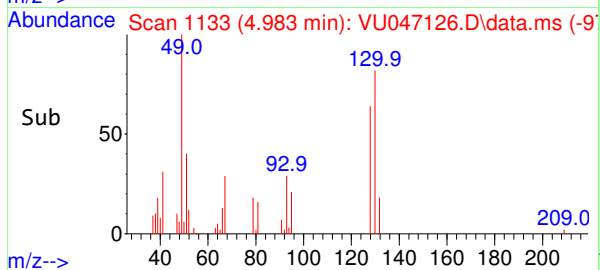
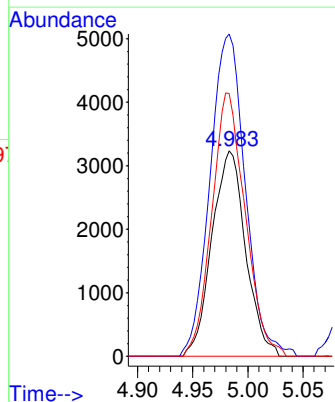
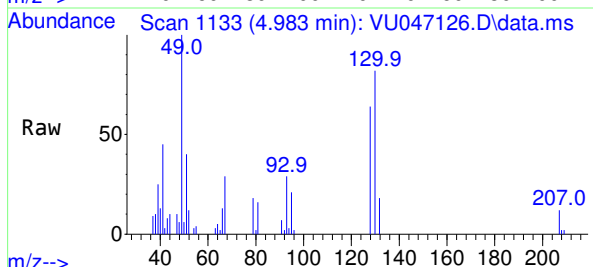
Instrument :
MSVOA_U
ClientSampleId :

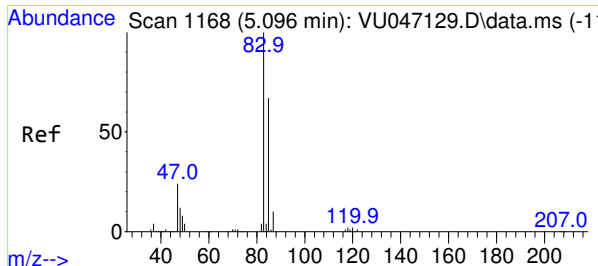
Tgt Ion: 73 Resp: 36126
Ion Ratio Lower Upper
73 100
43 19.1 16.3 24.5



#26
Bromochloromethane
Concen: 0.89 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 128 Resp: 6875
Ion Ratio Lower Upper
128 100
49 164.2 0.0 347.4
130 127.0 101.5 152.3

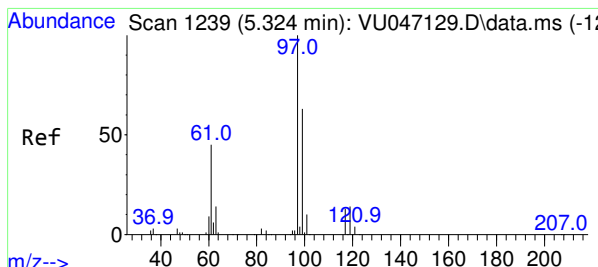
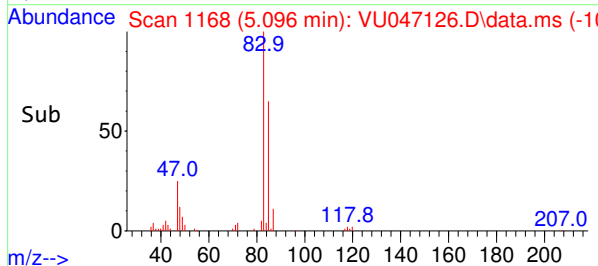
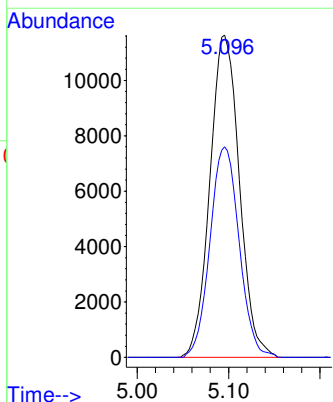
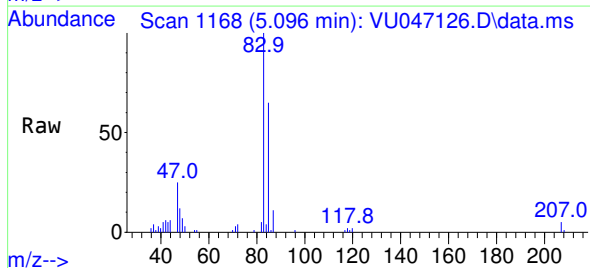




#27
Chloroform
Concen: 0.87 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

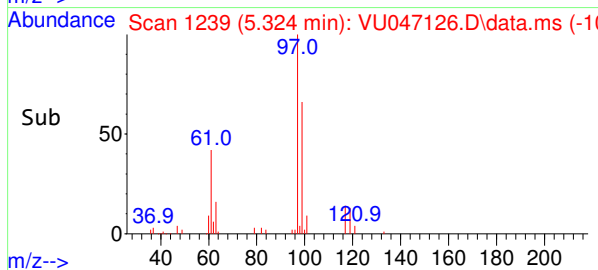
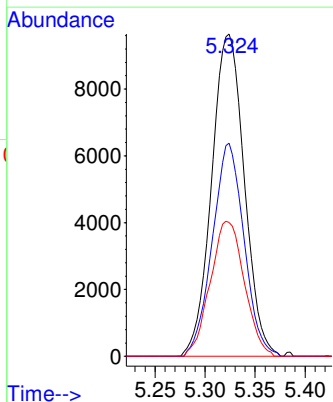
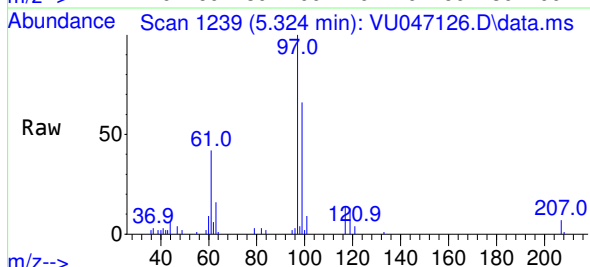
Instrument :
MSVOA_U
ClientSampleId :

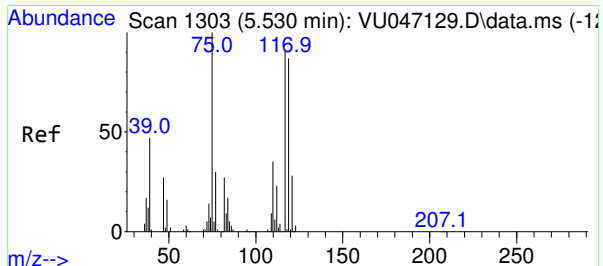
Tgt Ion: 83 Resp: 26092
Ion Ratio Lower Upper
83 100
85 65.3 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 0.94 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 97 Resp: 21994
Ion Ratio Lower Upper
97 100
99 64.0 32.2 96.6
61 43.6 24.5 73.5

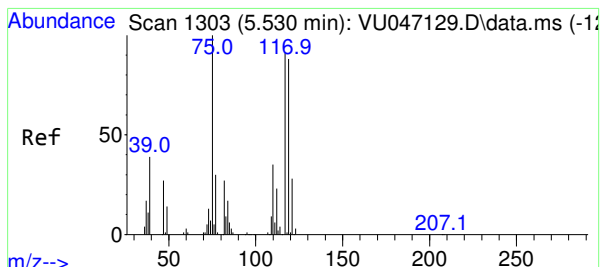
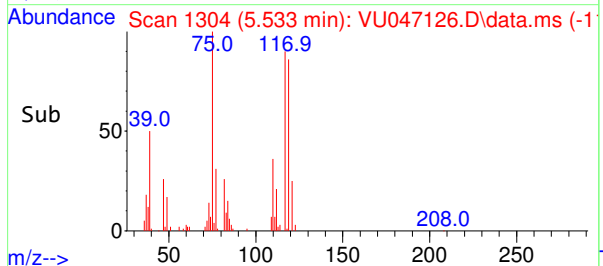
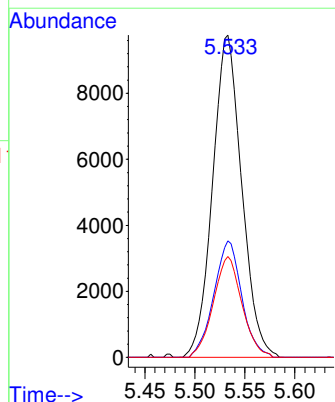
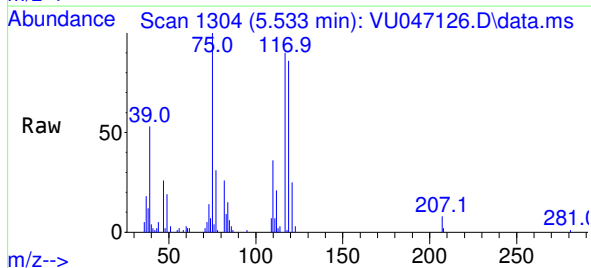




#29
1,1-Dichloropropene
Concen: 0.99 ug/l
RT: 5.533 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

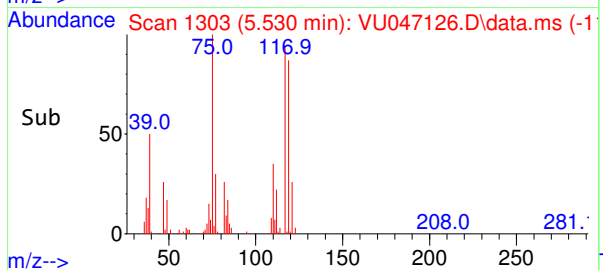
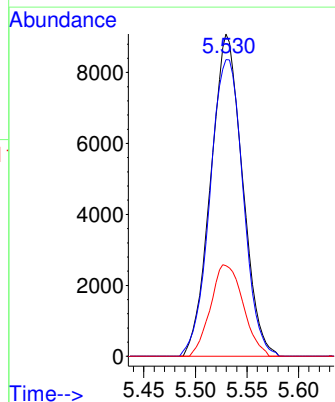
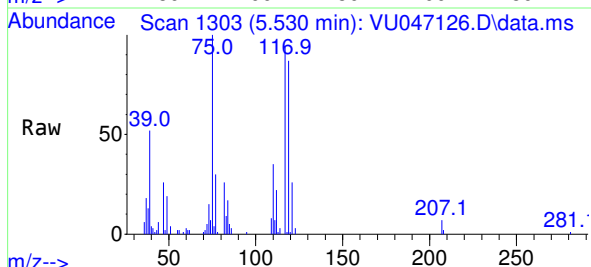
Instrument :
MSVOA_U
ClientSampleId :

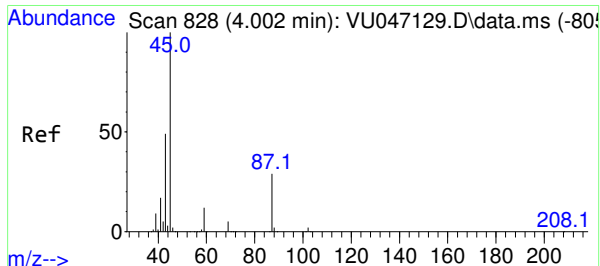
Tgt Ion:	75	Resp:	19814
Ion	Ratio	Lower	Upper
75	100		
110	34.8	16.8	50.3
77	30.8	24.7	37.1



#30
Carbon Tetrachloride
Concen: 0.97 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	117	Resp:	19444
Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.8	115.2
121	28.1	24.6	37.0

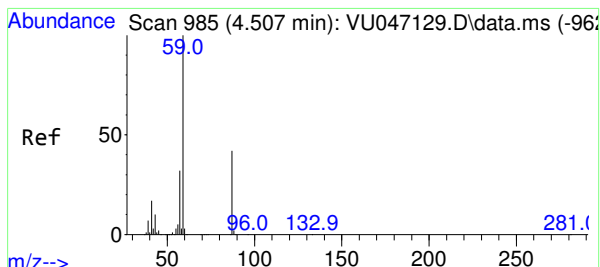
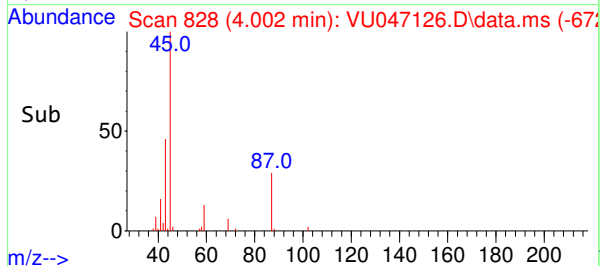
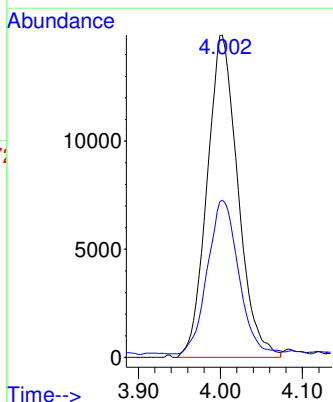
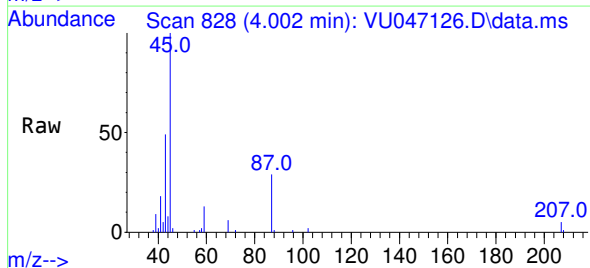




#31
Isopropyl Ether
Concen: 0.91 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

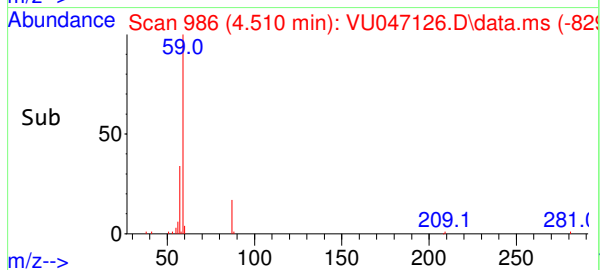
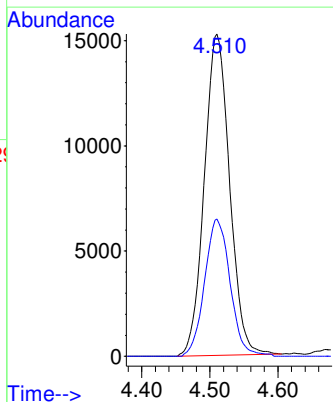
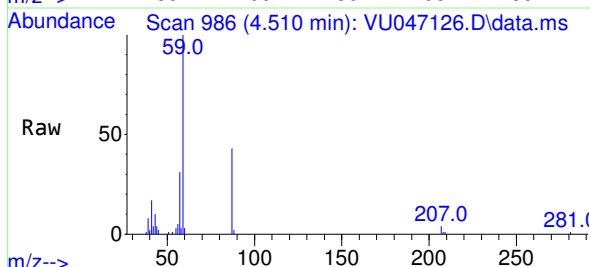
Instrument :
MSVOA_U
ClientSampleId :

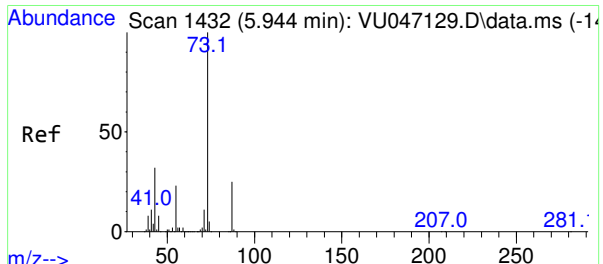
Tgt Ion: 45 Resp: 38889
Ion Ratio Lower Upper
45 100
43 48.0 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.03 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 59 Resp: 39454
Ion Ratio Lower Upper
59 100
87 43.2 32.7 49.1

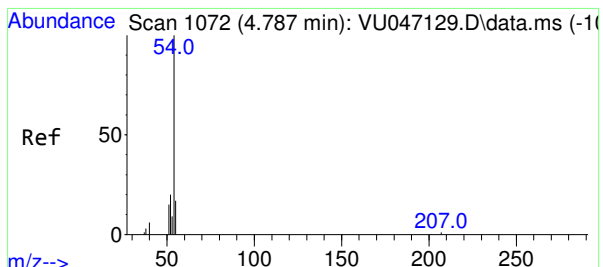
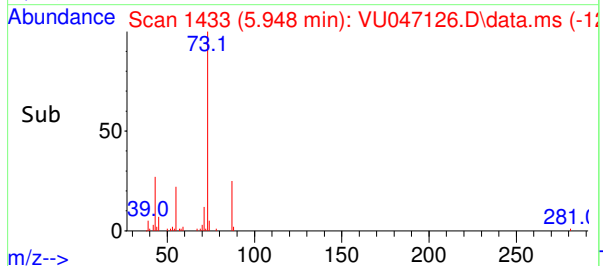
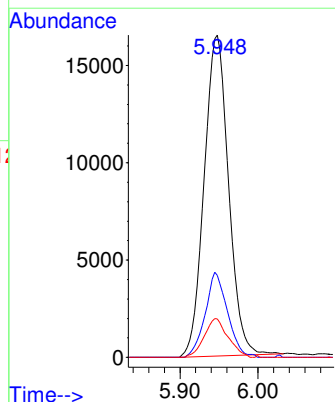
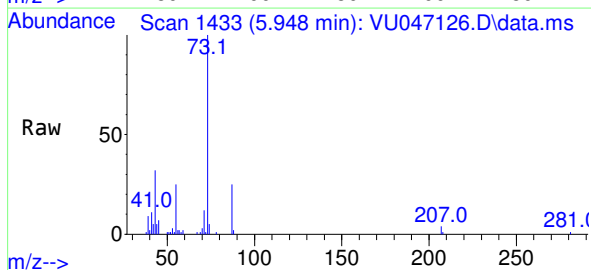




#33
Tert-Amyl methyl ether
Concen: 1.05 ug/l
RT: 5.948 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

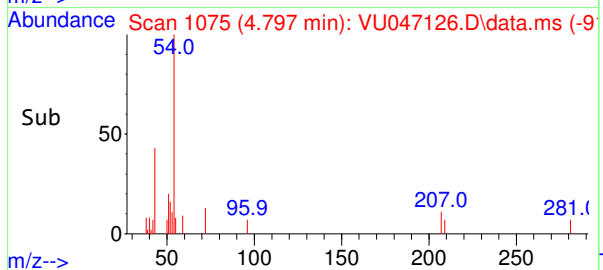
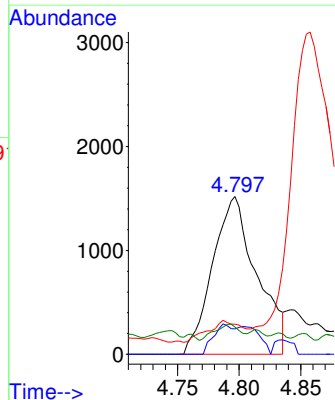
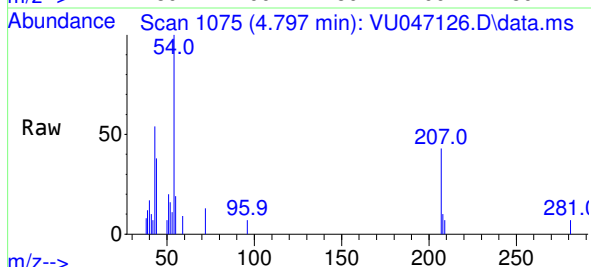
Instrument :
MSVOA_U
ClientSampleId :

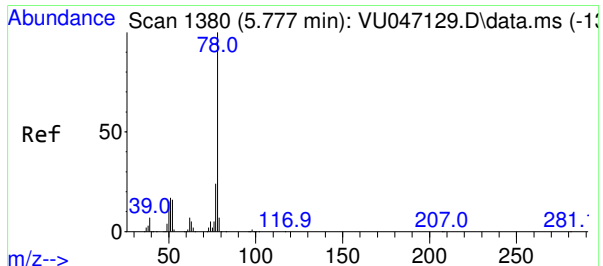
Tgt Ion: 73 Resp: 35859
Ion Ratio Lower Upper
73 100
87 24.2 18.6 28.0
71 11.8 9.0 13.6



#34
Propionitrile
Concen: 2.44 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. 0.010 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 54 Resp: 3779
Ion Ratio Lower Upper
54 100
52 9.0 11.9 17.9#
55 10.4 8.0 12.0
40 5.8 3.0 4.4#

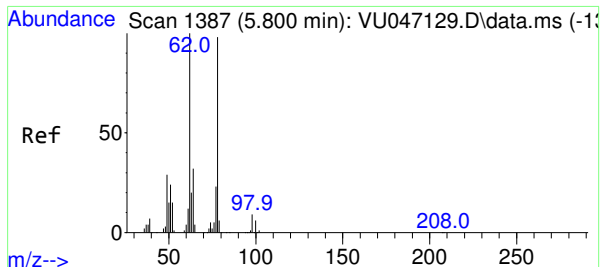
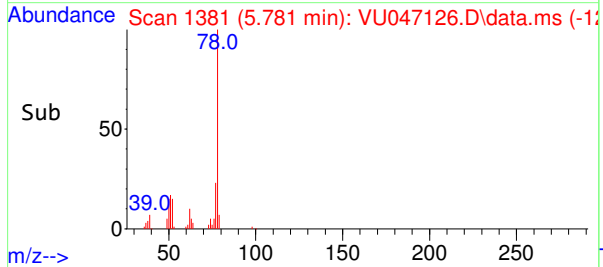
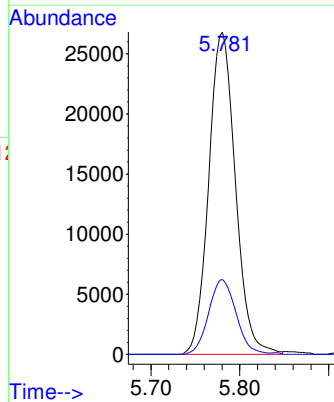
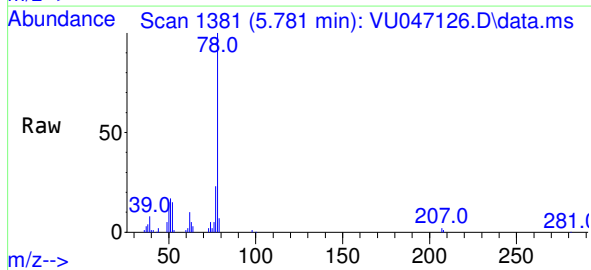




#35
Benzene
Concen: 0.92 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

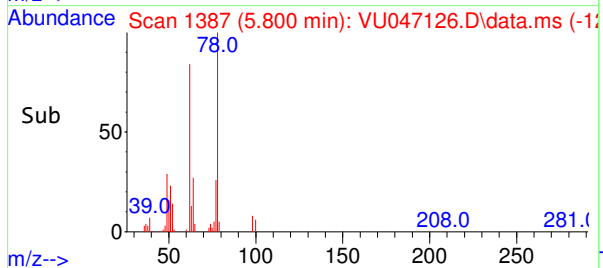
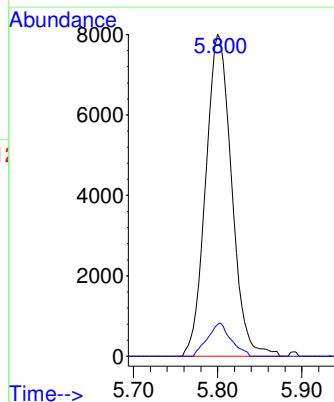
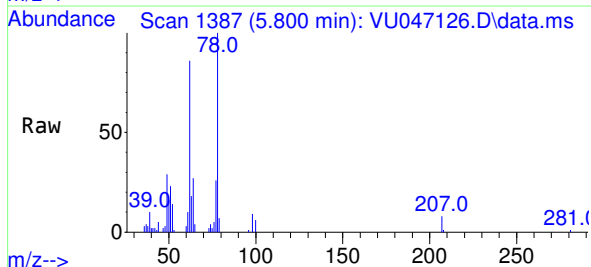
Instrument :
MSVOA_U
ClientSampleId :

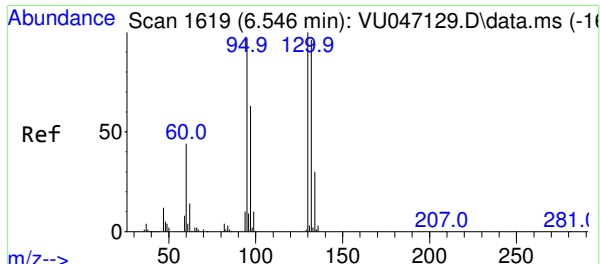
Tgt Ion: 78 Resp: 55865
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7



#36
1,2-Dichloroethane
Concen: 0.93 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 62 Resp: 17140
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9

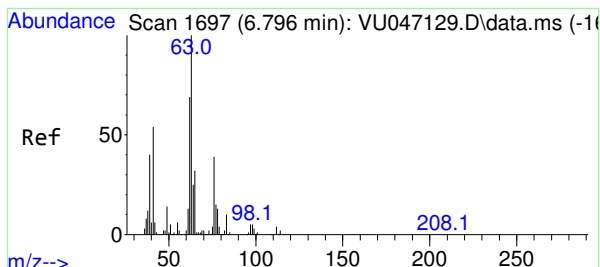
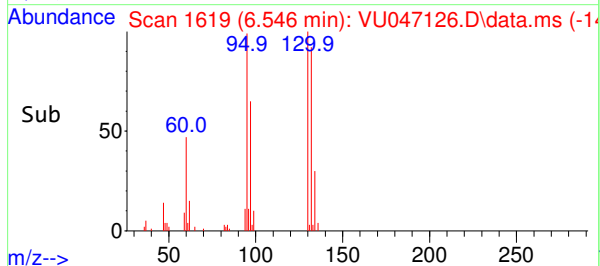
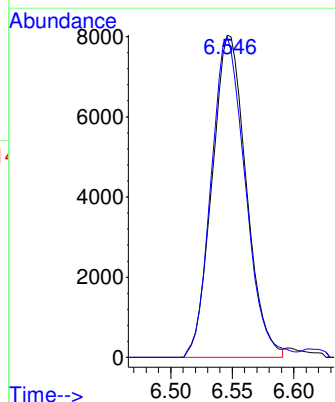
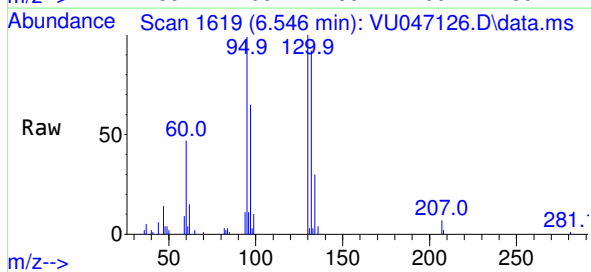




#37
Trichloroethene
Concen: 1.01 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

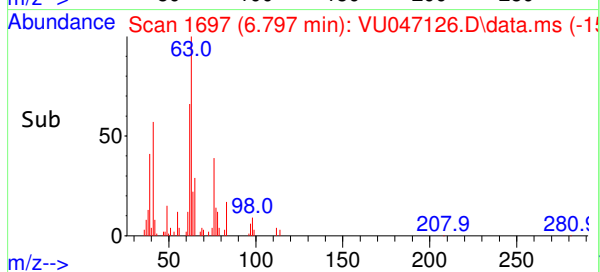
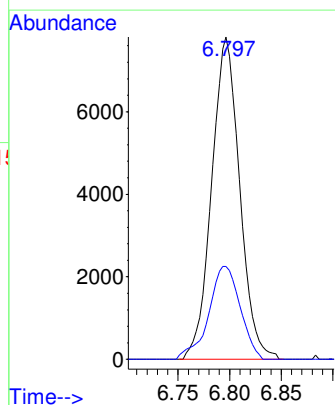
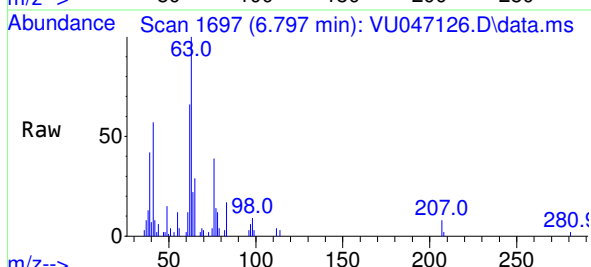
Instrument :
MSVOA_U
ClientSampleId :

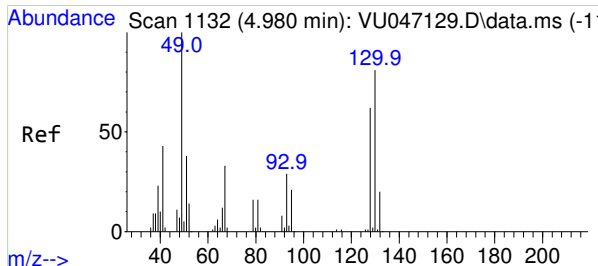
Tgt Ion:130 Resp: 15462
Ion Ratio Lower Upper
130 100
95 99.4 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.92 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 63 Resp: 14751
Ion Ratio Lower Upper
63 100
65 28.8 24.7 37.1

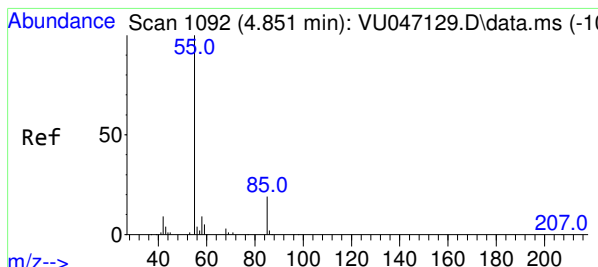
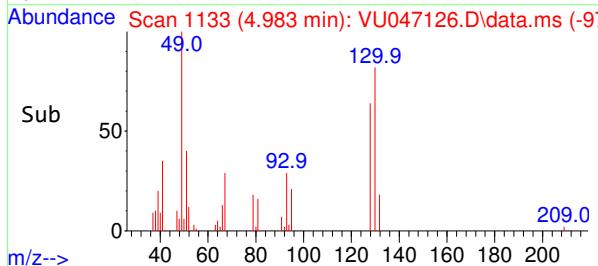
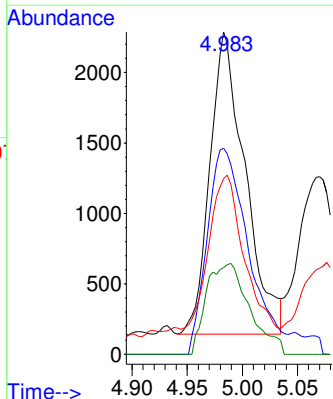
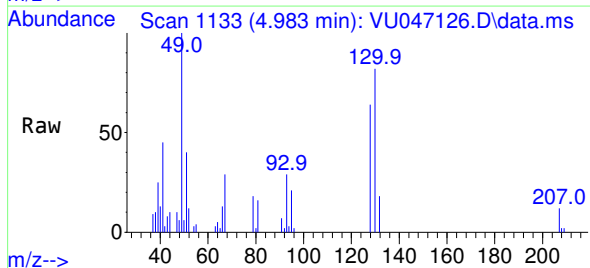




#39
Methacrylonitrile
Concen: 0.83 ug/l
RT: 4.983 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

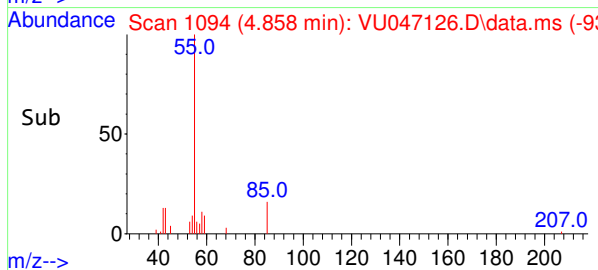
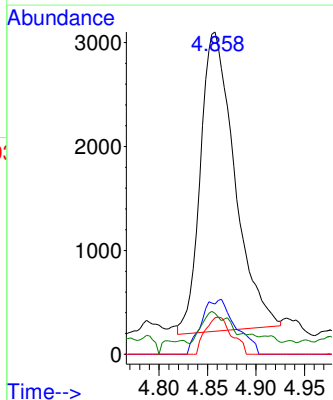
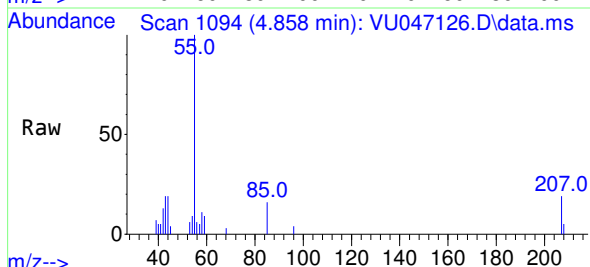
Instrument :
MSVOA_U
ClientSampleId :

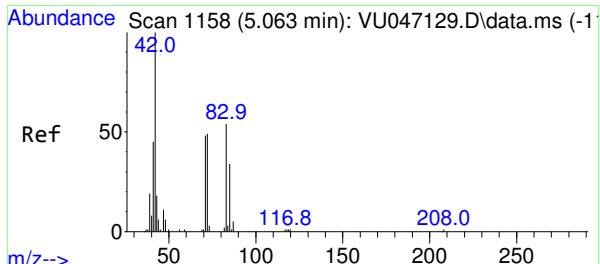
Tgt Ion:	41	Resp:	4763
Ion	Ratio	Lower	Upper
41	100		
67	80.2	65.2	97.8
39	48.0	43.0	64.6
52	36.8	24.9	37.3



#40
Methyl acrylate
Concen: 0.81 ug/l
RT: 4.858 min Scan# 1094
Delta R.T. 0.007 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	55	Resp:	7061
Ion	Ratio	Lower	Upper
55	100		
85	18.5	12.2	18.2#
58	9.6	6.7	10.1
42	8.5	6.9	10.3

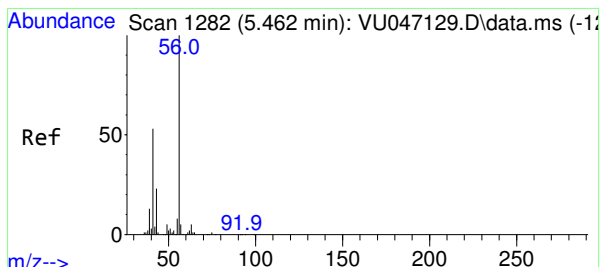
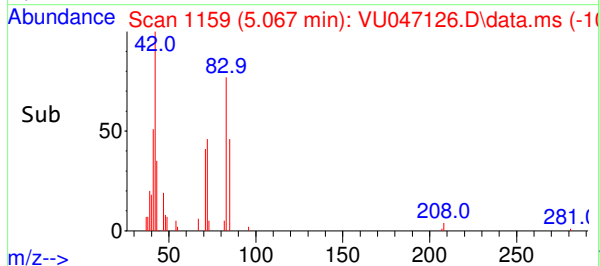
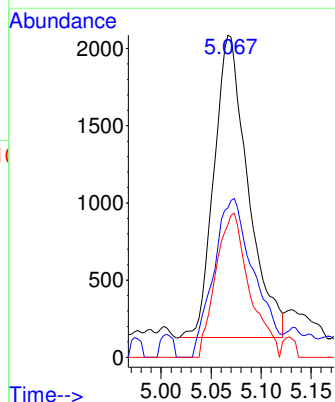
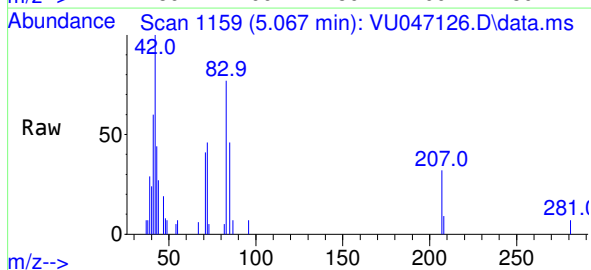




#41
Tetrahydrofuran
Concen: 1.43 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

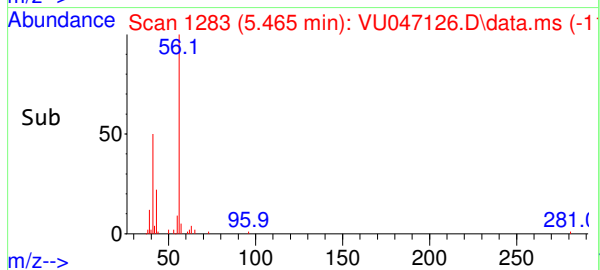
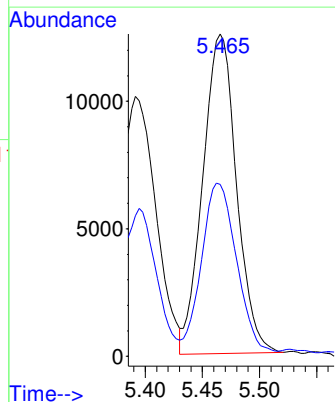
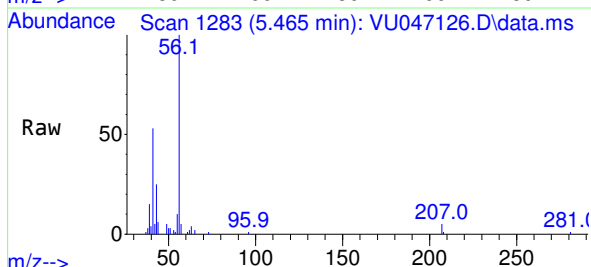
Instrument :
MSVOA_U
ClientSampleId :

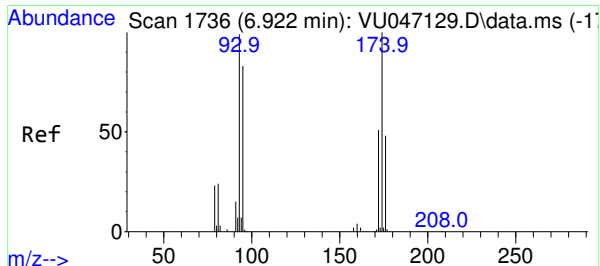
Tgt Ion:	42	Resp:	4629
Ion	Ratio	Lower	Upper
42	100		
72	63.2	42.4	63.6
71	47.3	36.4	54.6



#42
1-Chlorobutane
Concen: 0.89 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	56	Resp:	25737
Ion	Ratio	Lower	Upper
56	100		
41	53.9	26.0	78.0

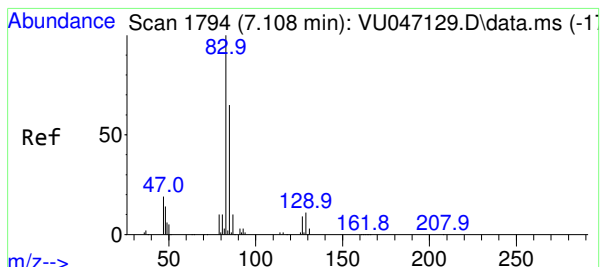
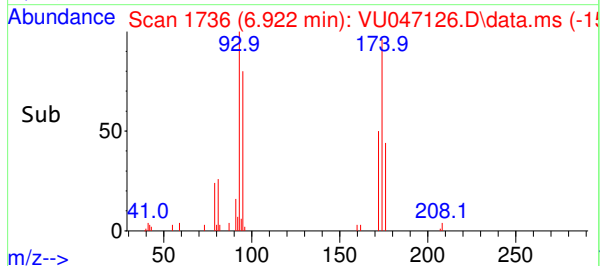
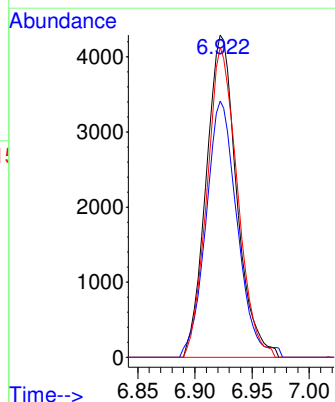
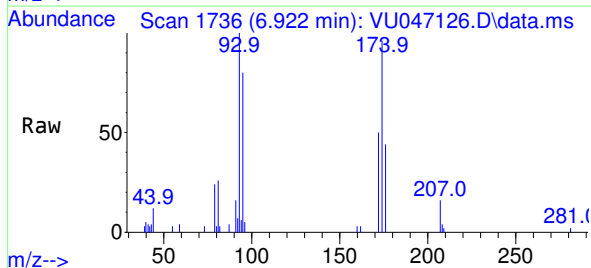




#43
Dibromomethane
Concen: 0.91 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

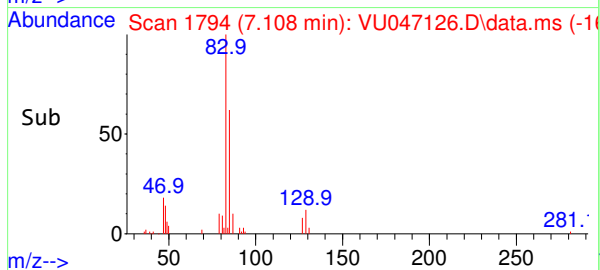
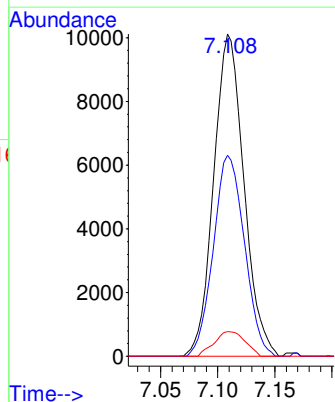
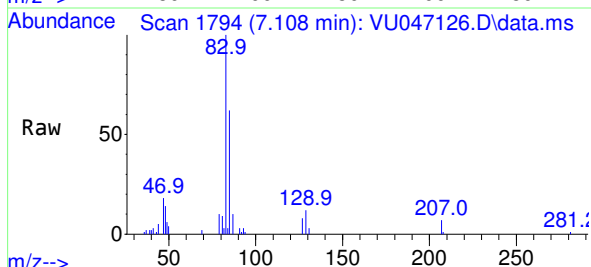
Instrument :
MSVOA_U
ClientSampleId :

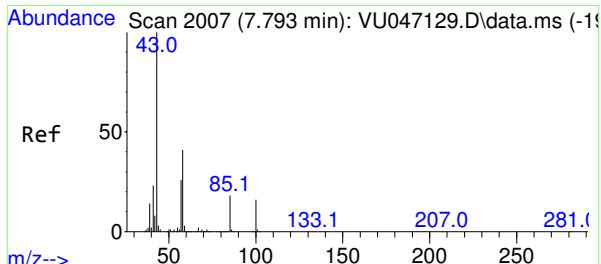
Tgt Ion:	93	Resp:	7969
Ion	Ratio	Lower	Upper
93	100		
95	81.5	66.2	99.2
174	95.8	70.7	106.1



#44
Bromodichloromethane
Concen: 0.90 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	83	Resp:	18641
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.9	76.3
127	7.7	6.0	9.0

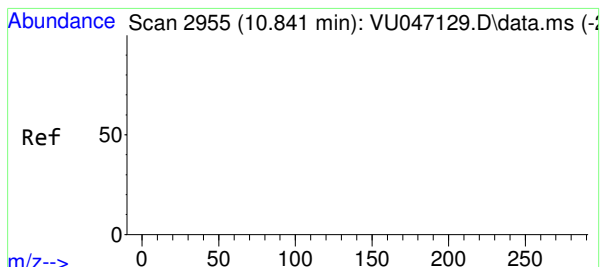
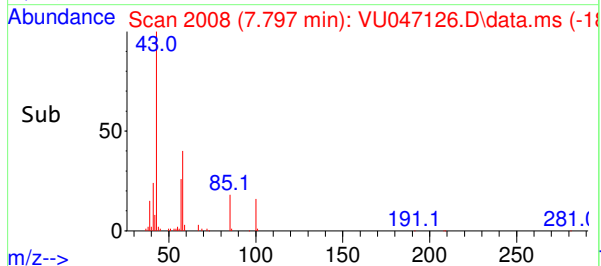
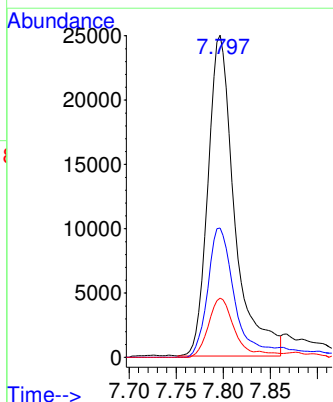
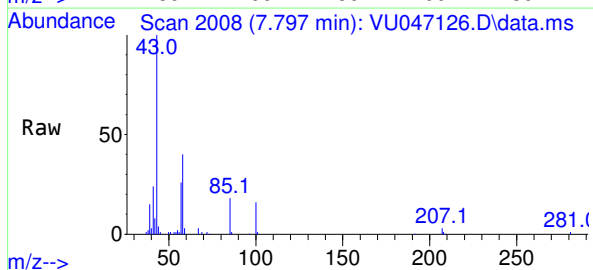




#45
4-Methyl-2-Pentanone
Concen: 4.53 ug/l
RT: 7.797 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

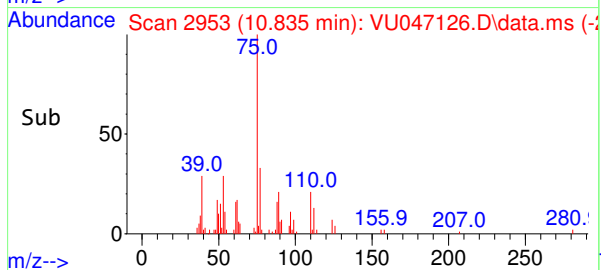
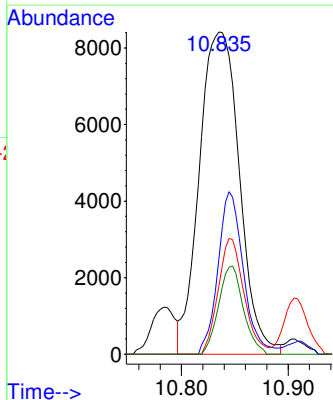
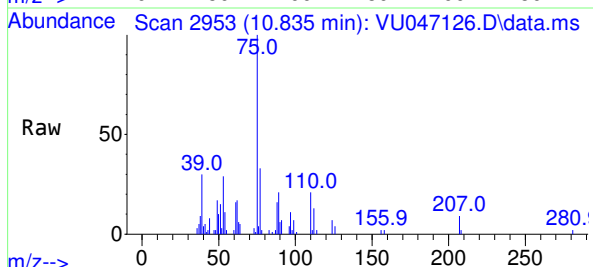
Instrument :
MSVOA_U
ClientSampleId :

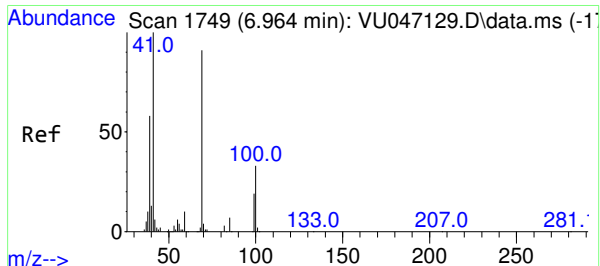
Tgt Ion:	43	Resp:	49000
Ion	Ratio	Lower	Upper
43	100		
58	40.7	21.0	63.0
85	18.7	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 5.10 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	75	Resp:	21967
Ion	Ratio	Lower	Upper
75	100		
53	32.1	66.8	100.2#
89	23.2	41.7	62.5#
88	16.9	32.3	48.5#

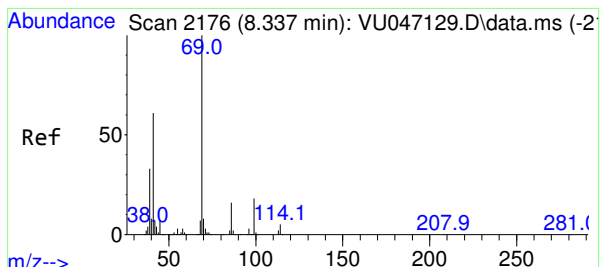
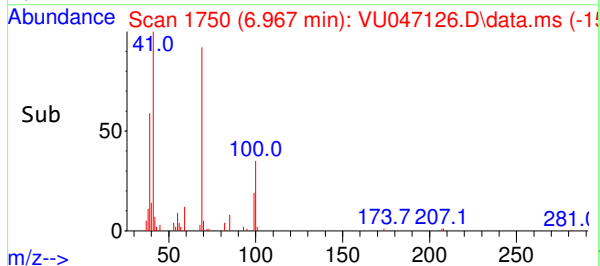
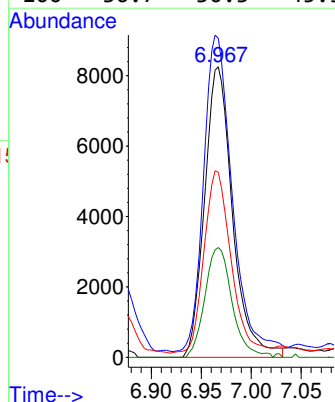
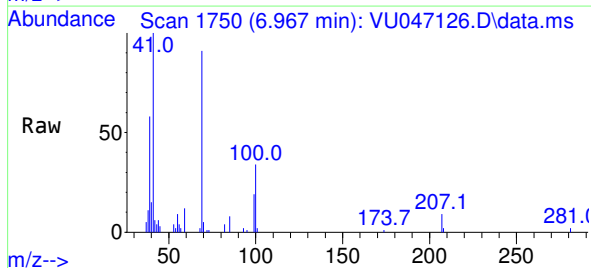




#47
Methyl methacrylate
Concen: 2.08 ug/l
RT: 6.967 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

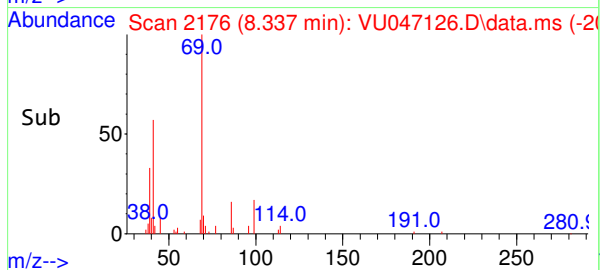
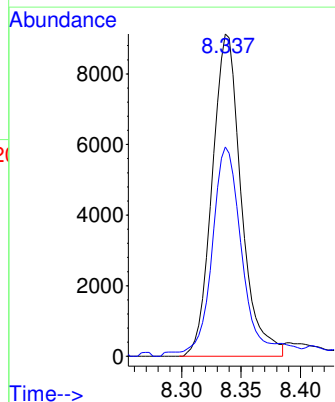
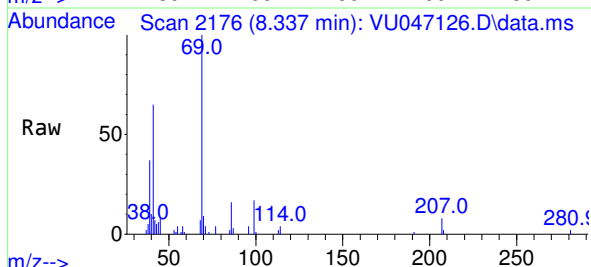
Instrument :
MSVOA_U
ClientSampleId :

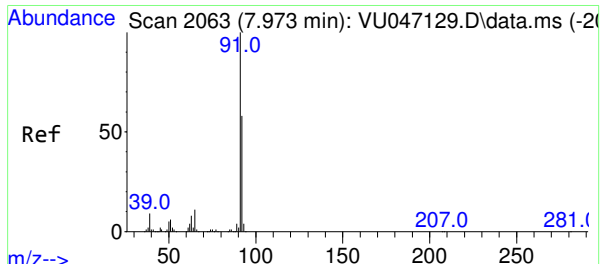
Tgt Ion:	69	Resp:	16124
Ion	Ratio	Lower	Upper
69	100		
41	109.2	0.0	230.0
39	60.5	55.1	82.7
100	36.7	30.3	45.5



#48
Ethyl methacrylate
Concen: 1.11 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	69	Resp:	15598
Ion	Ratio	Lower	Upper
69	100		
41	65.7	32.6	98.0

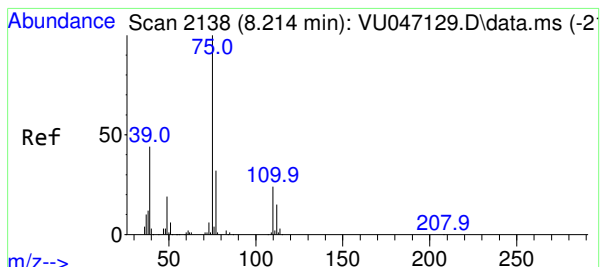
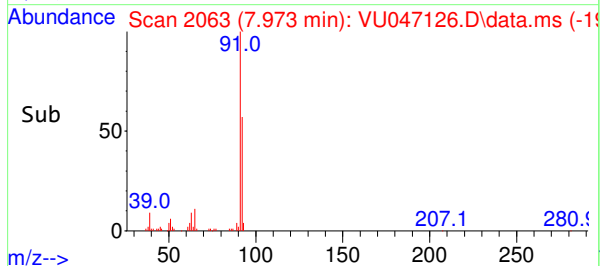
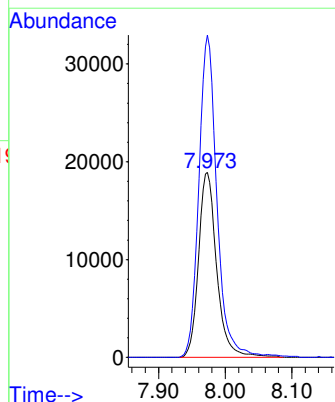
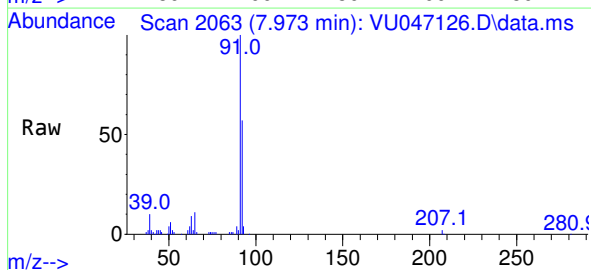




#49
Toluene
Concen: 1.00 ug/l
RT: 7.973 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

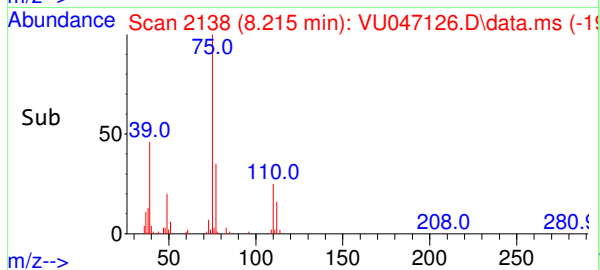
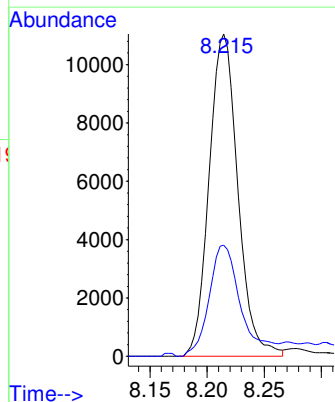
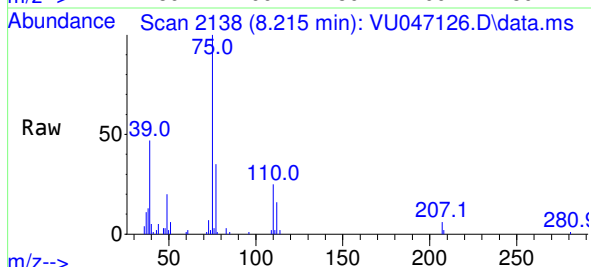
Instrument :
MSVOA_U
ClientSampleId :

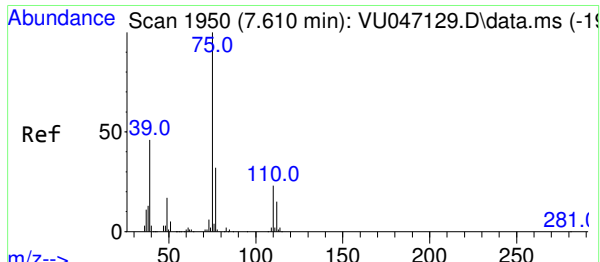
Tgt Ion: 92 Resp: 35823
Ion Ratio Lower Upper
92 100
91 172.5 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 1.06 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 75 Resp: 19323
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4

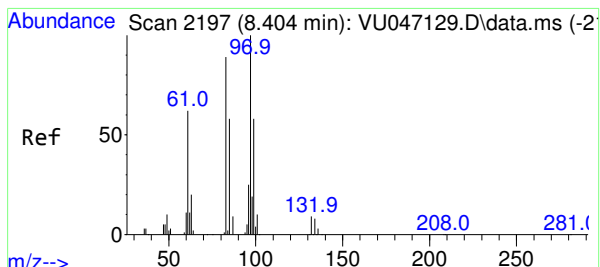
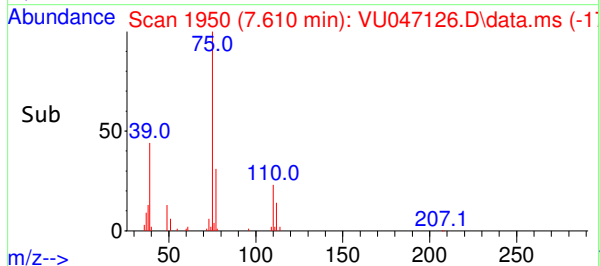
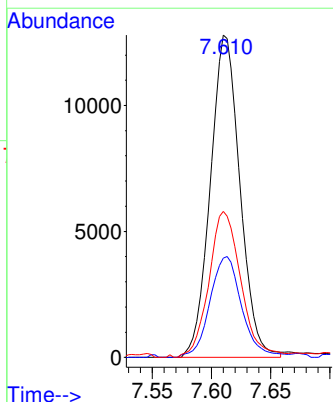
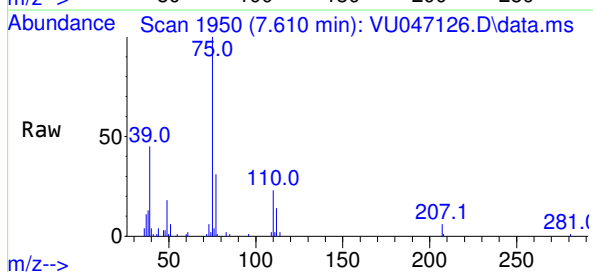




#51
 cis-1,3-Dichloropropene
 Concen: 1.06 ug/l
 RT: 7.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

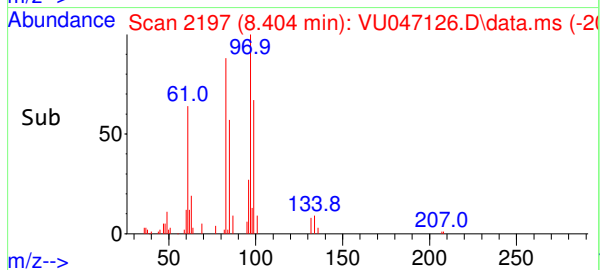
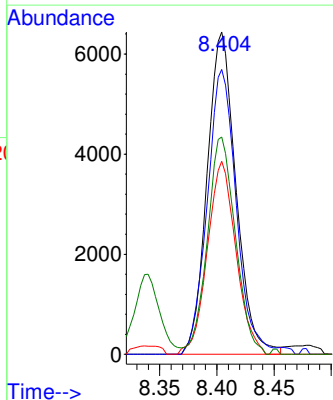
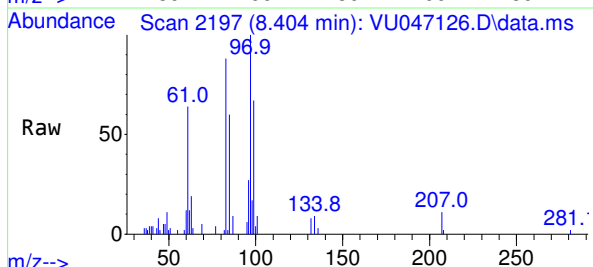
Instrument :
 MSVOA_U
 ClientSampleId :

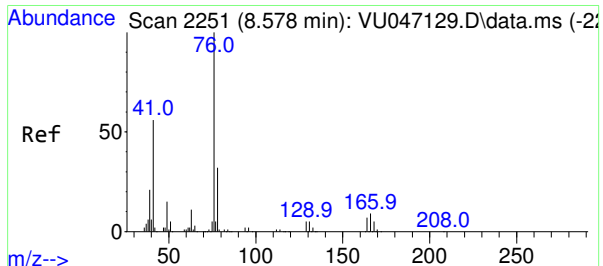
Tgt Ion:	75	Resp:	22203
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.2	37.8
39	45.2	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 0.90 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

Tgt Ion:	97	Resp:	11317
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.8	104.8
85	59.9	44.2	66.4
99	67.4	49.7	74.5

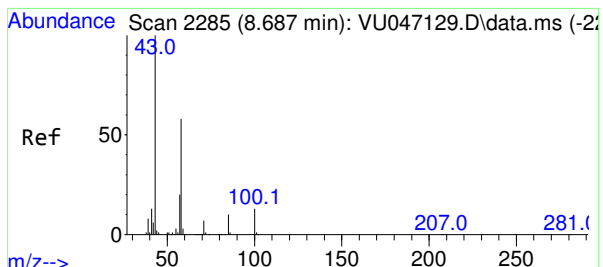
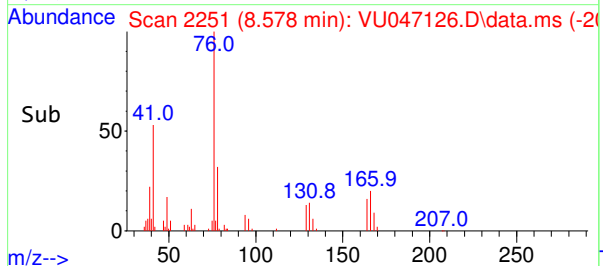
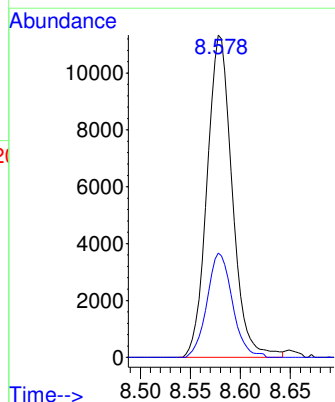
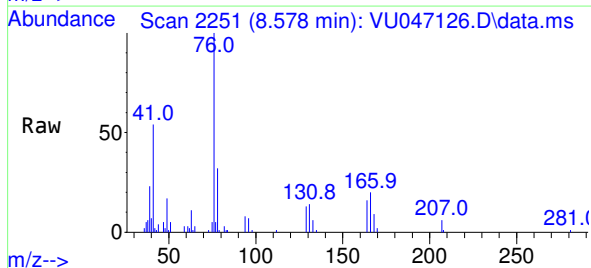




#53
1,3-Dichloropropane
Concen: 0.92 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

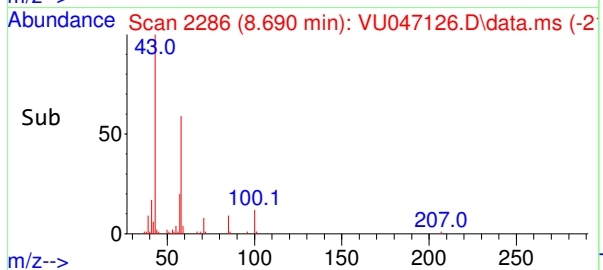
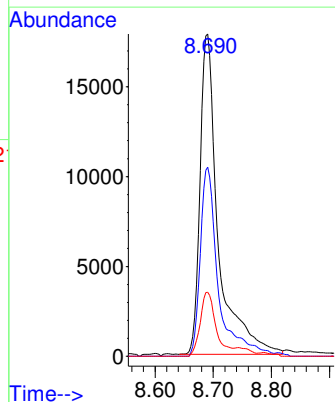
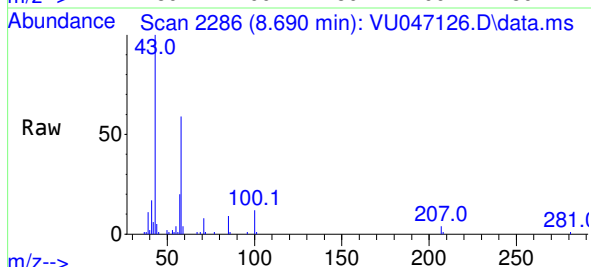
Instrument :
MSVOA_U
ClientSampleId :

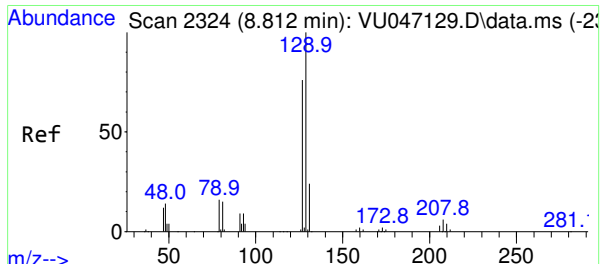
Tgt Ion: 76 Resp: 19892
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2



#54
2-Hexanone
Concen: 5.00 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 43 Resp: 39016
Ion Ratio Lower Upper
43 100
58 58.2 37.7 77.7
57 17.3 0.5 40.5

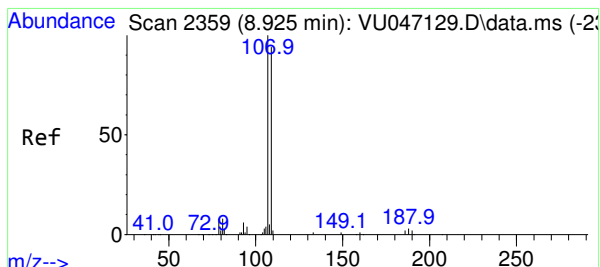
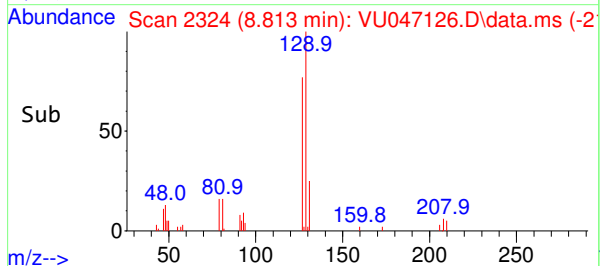
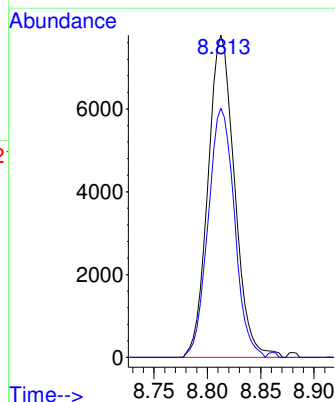
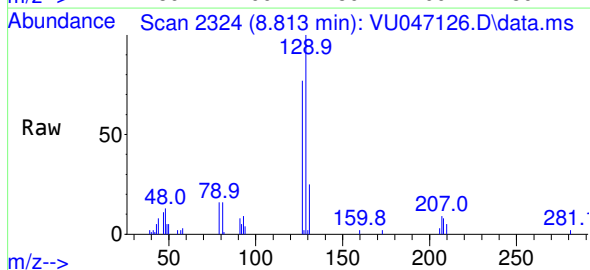




#55
 Dibromochloromethane
 Concen: 0.95 ug/l
 RT: 8.813 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

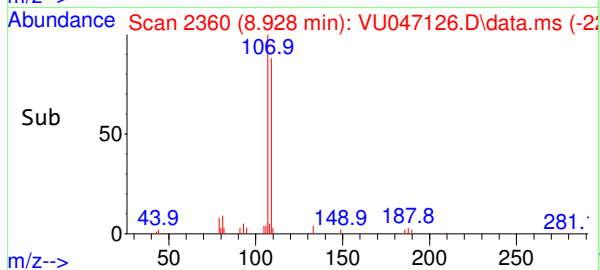
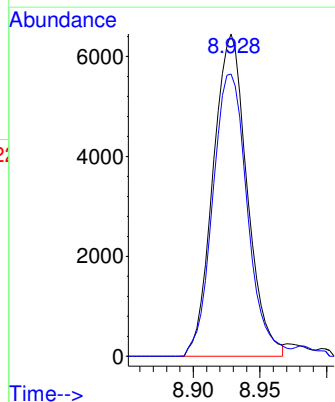
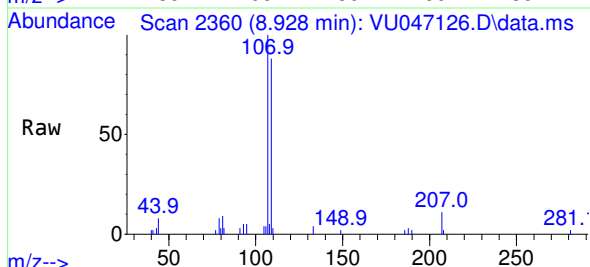
Instrument :
 MSVOA_U
 ClientSampleId :

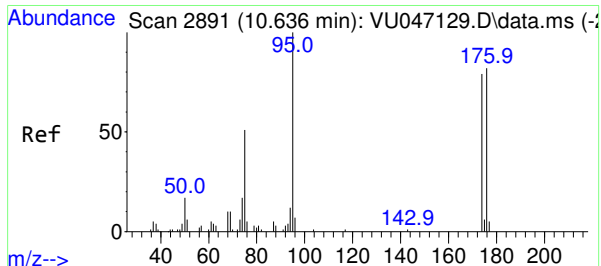
Tgt Ion:129 Resp: 13506
 Ion Ratio Lower Upper
 129 100
 127 76.6 62.2 93.4



#56
 1,2-Dibromoethane
 Concen: 0.98 ug/l
 RT: 8.928 min Scan# 2360
 Delta R.T. 0.003 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

Tgt Ion:107 Resp: 11438
 Ion Ratio Lower Upper
 107 100
 109 89.5 0.0 185.0

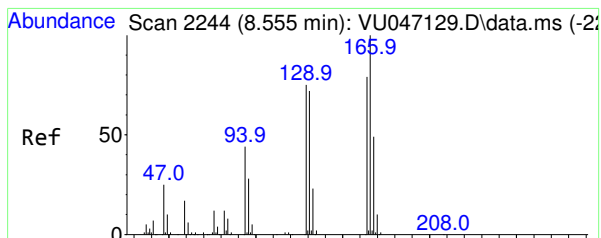
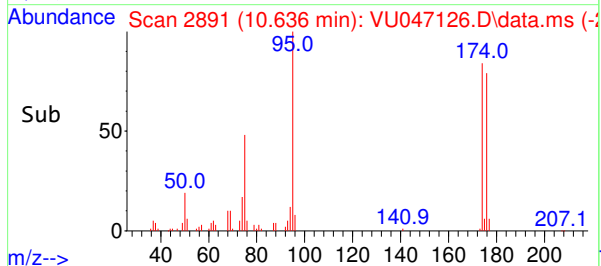
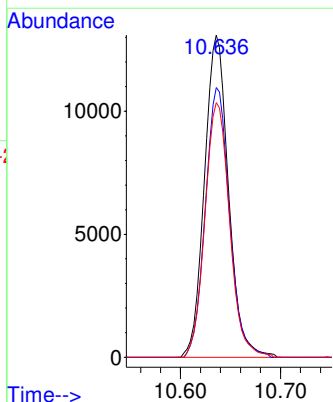
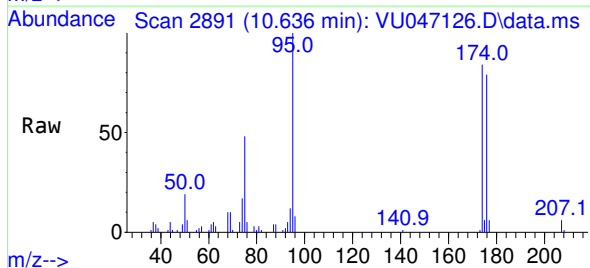




#57
4-Bromofluorobenzene
Concen: 1.14 ug/l
RT: 10.636 min Scan# 21938
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

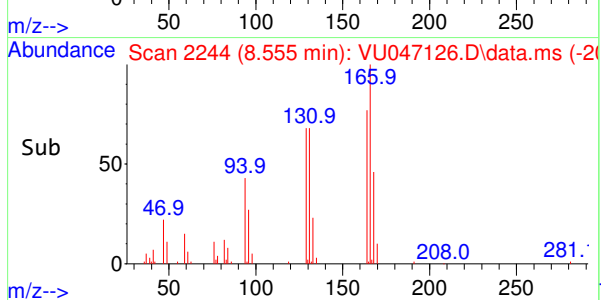
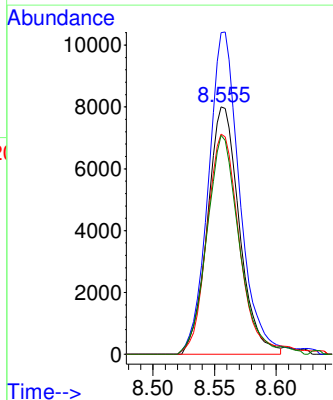
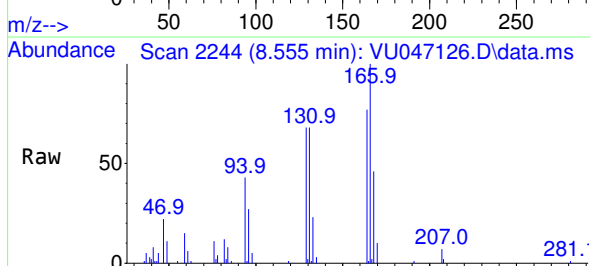
Instrument : MSVOA_U
ClientSampleId :

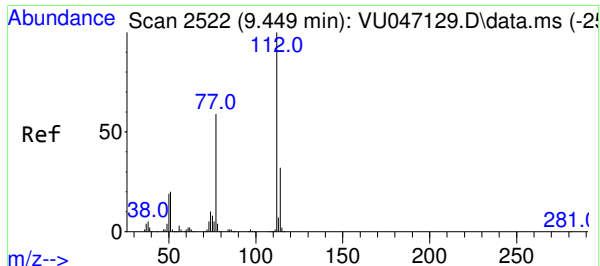
Tgt Ion:	95	Resp:	21938
Ion	Ratio	Lower	Upper
95	100		
174	84.8	56.6	84.8
176	81.1	54.3	81.5



#58
Tetrachloroethene
Concen: 1.02 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	164	Resp:	14400
Ion	Ratio	Lower	Upper
164	100		
166	130.1	102.0	153.0
129	89.1	77.1	115.7
131	88.6	75.8	113.6

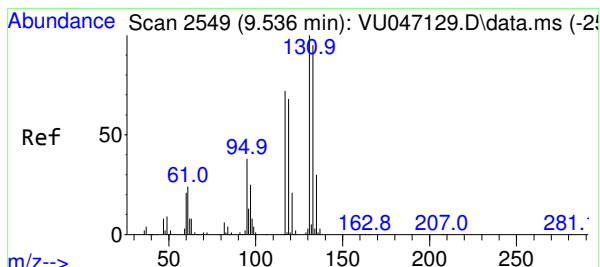
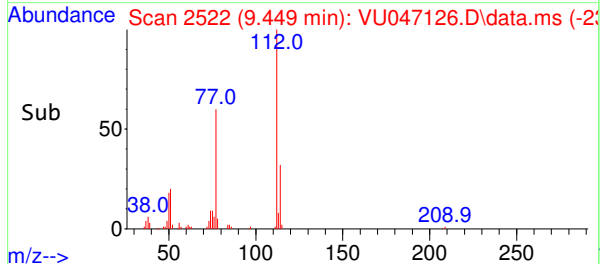
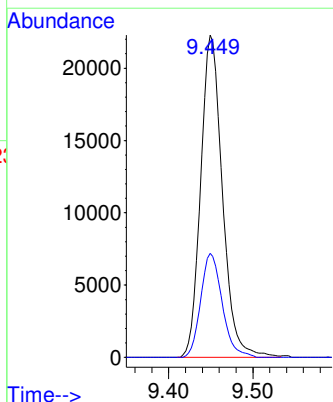
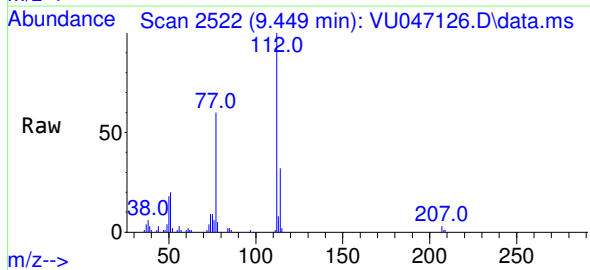




#59
Chlorobenzene
Concen: 1.04 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

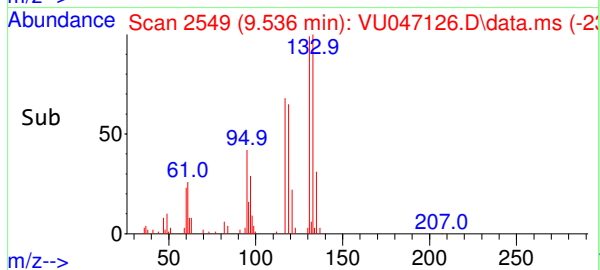
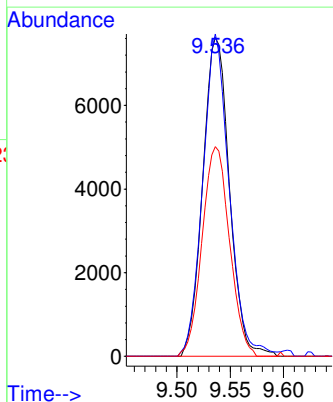
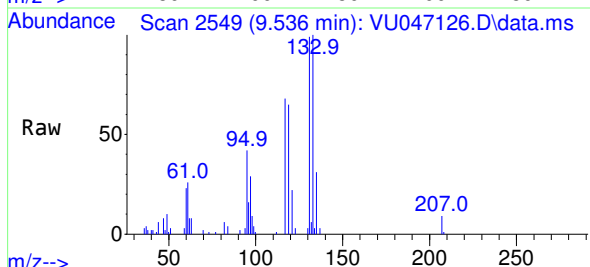
Instrument : MSVOA_U
ClientSampleId :

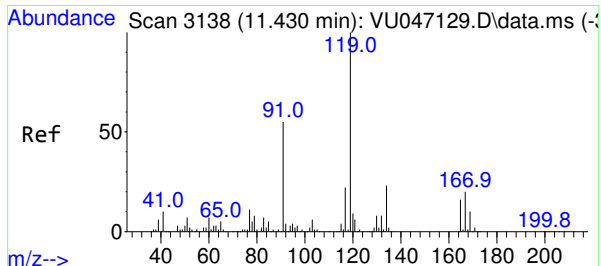
Tgt Ion:112 Resp: 39916
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.92 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:131 Resp: 13281
Ion Ratio Lower Upper
131 100
133 100.2 76.0 114.0
119 67.5 54.9 82.3

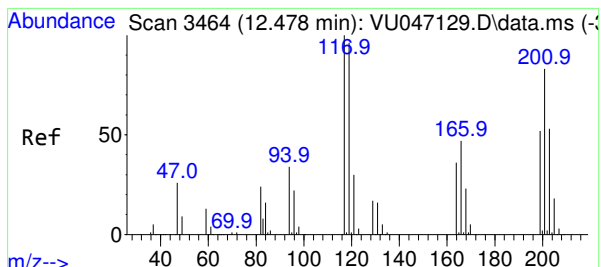
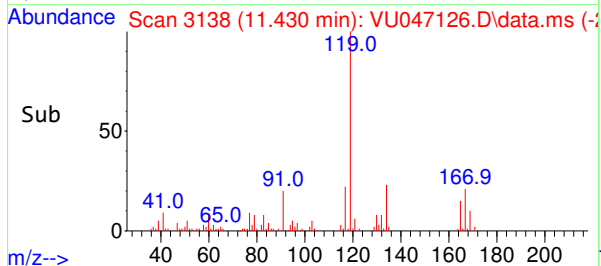
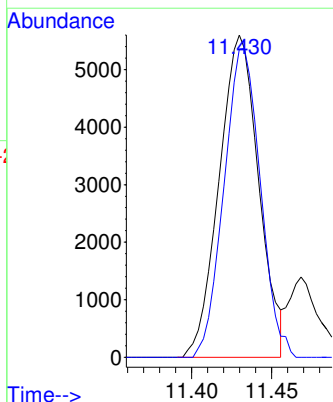
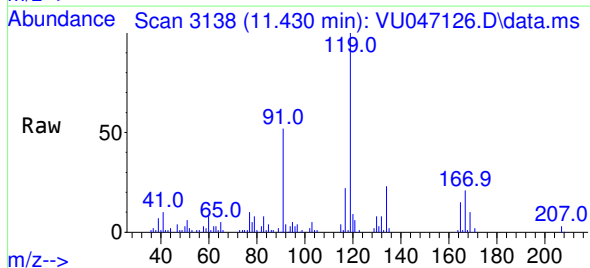




#61
Pentachloroethane
Concen: 0.81 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

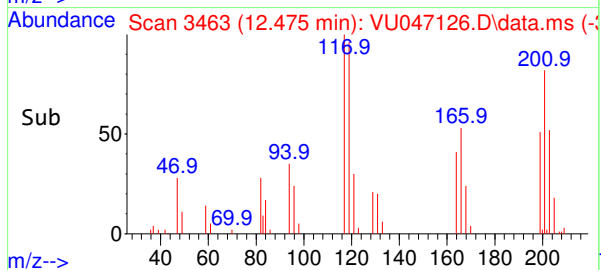
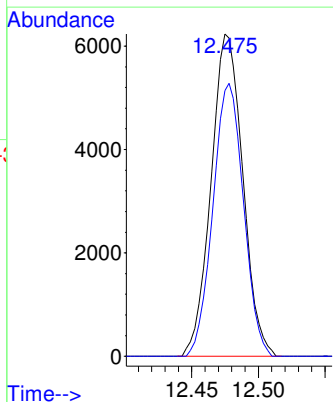
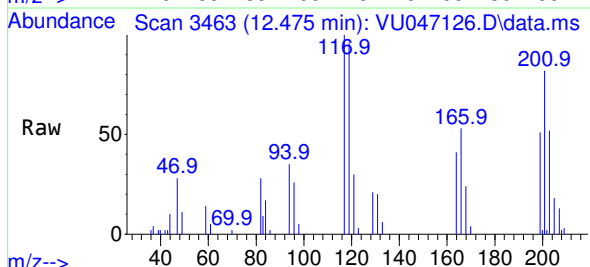
Instrument :
MSVOA_U
ClientSampleId :

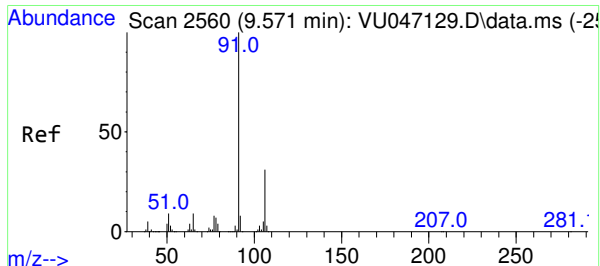
Tgt Ion:117 Resp: 9632
Ion Ratio Lower Upper
117 100
167 88.4 59.7 89.5



#62
Hexachloroethane
Concen: 0.90 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:117 Resp: 10316
Ion Ratio Lower Upper
117 100
201 81.5 53.6 80.4#

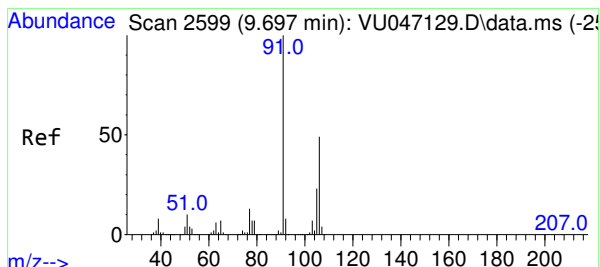
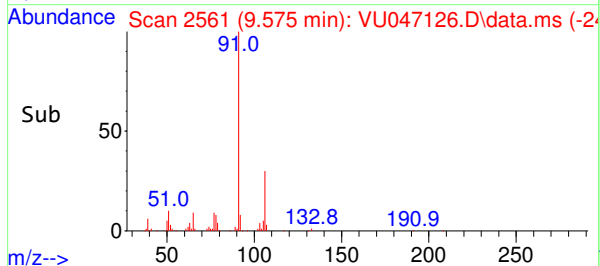
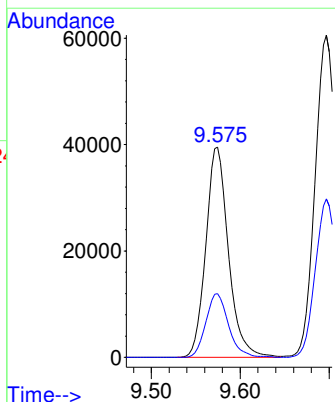
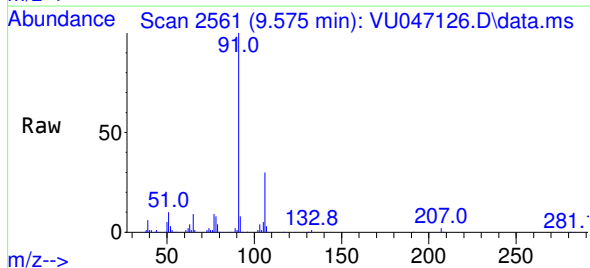




#63
Ethyl Benzene
Concen: 1.10 ug/l
RT: 9.575 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

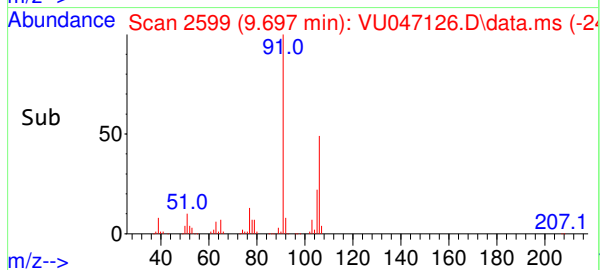
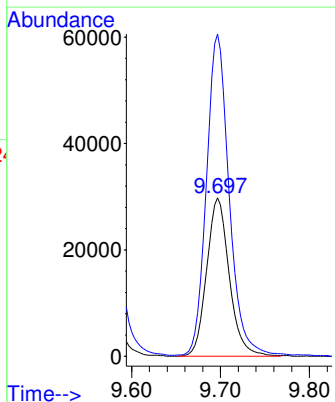
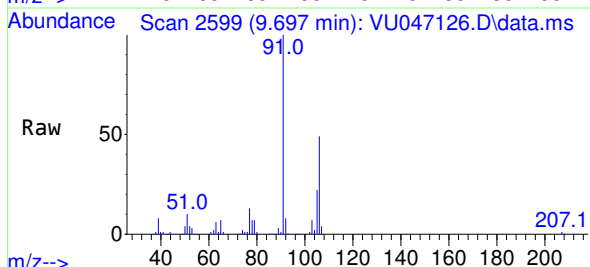
Instrument :
MSVOA_U
ClientSampleId :

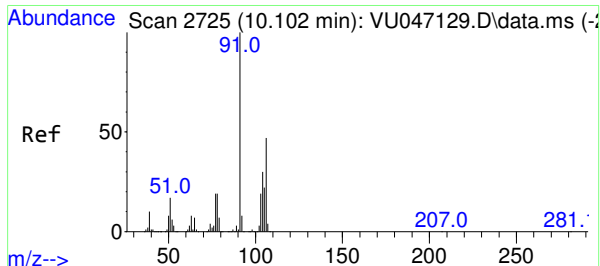
Tgt Ion: 91 Resp: 70078
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6



#64
m/p-Xylenes
Concen: 2.12 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:106 Resp: 52806
Ion Ratio Lower Upper
106 100
91 202.8 165.5 248.3

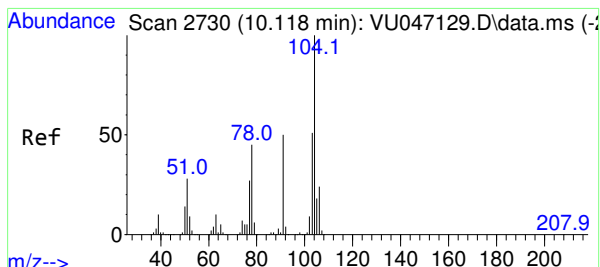
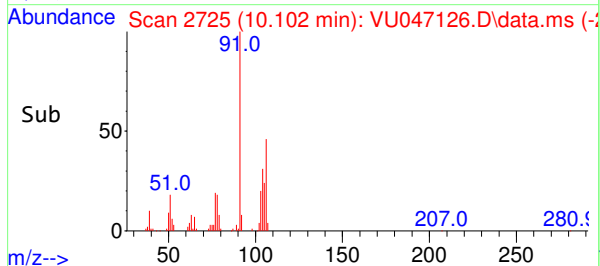
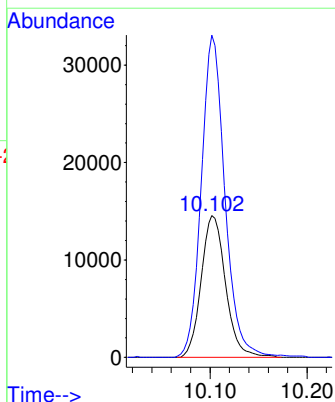
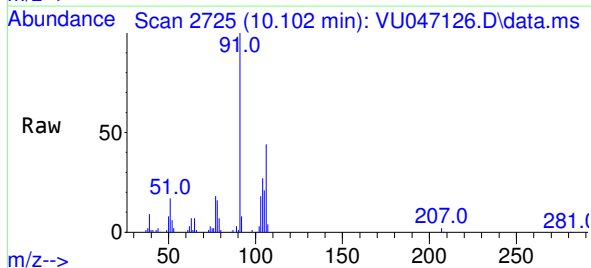




#65
o-Xylene
Concen: 1.06 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

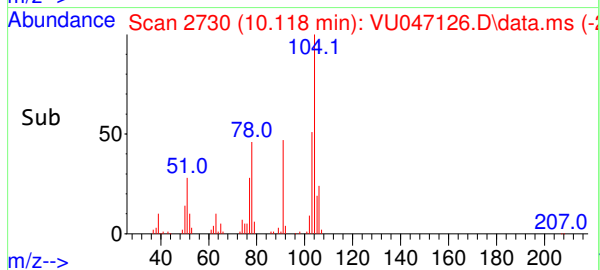
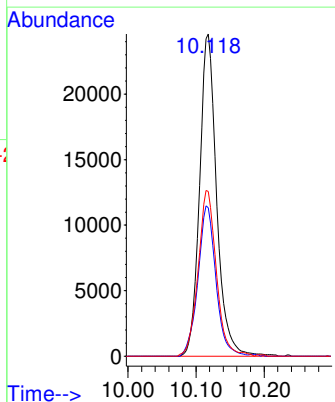
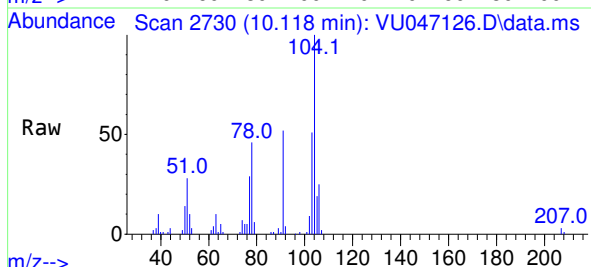
Instrument : MSVOA_U
ClientSampleId :

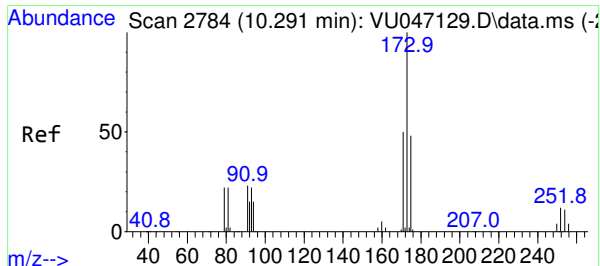
Tgt Ion:106 Resp: 25417
Ion Ratio Lower Upper
106 100
91 220.7 109.4 328.2



#66
Styrene
Concen: 1.06 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:104 Resp: 42989
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.8 44.2 66.4

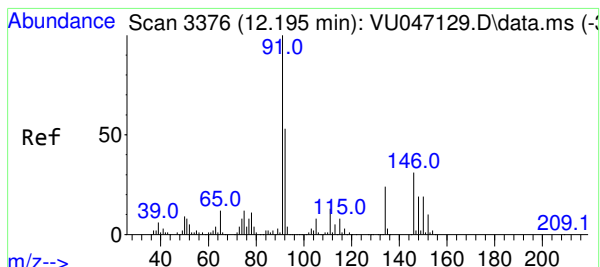
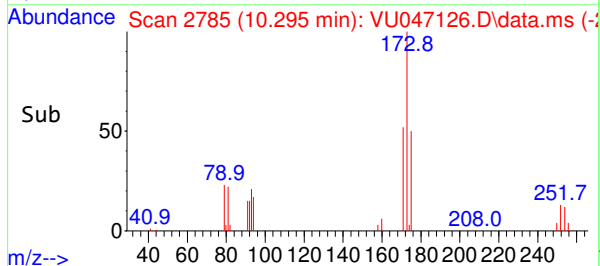
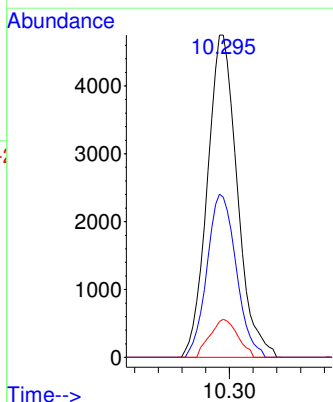
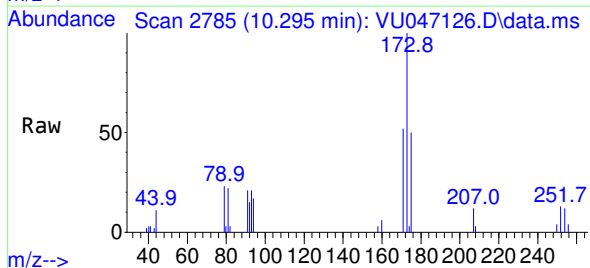




#67
Bromoform
Concen: 0.95 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

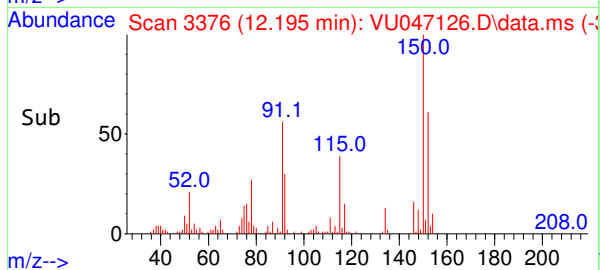
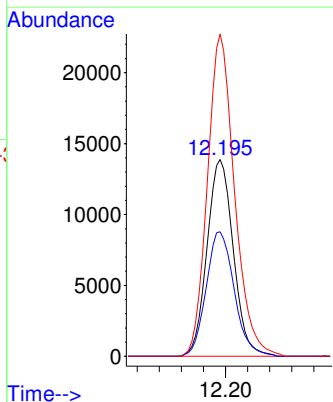
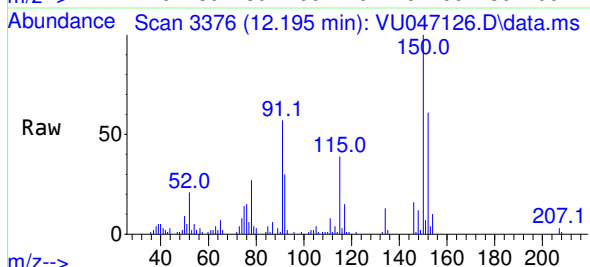
Instrument :
MSVOA_U
ClientSampleId :

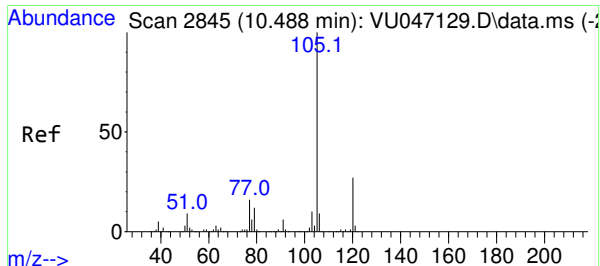
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.0	58.4
254	10.9	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.04 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.8	0.0	251.0
150	169.0	0.0	613.8

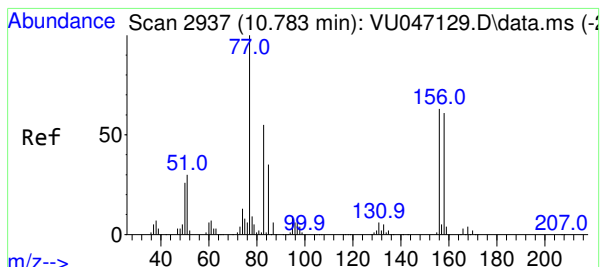
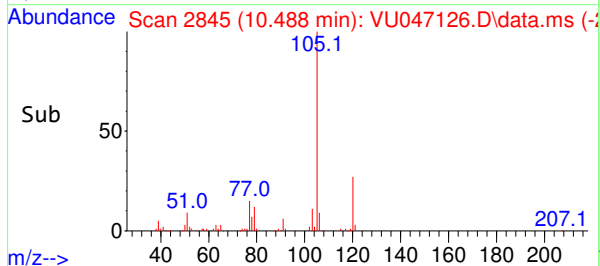
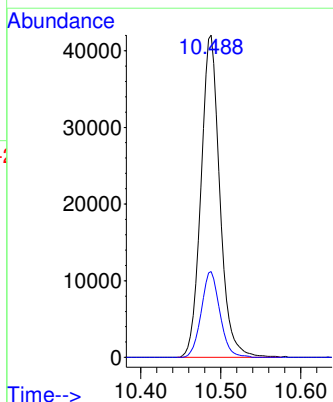
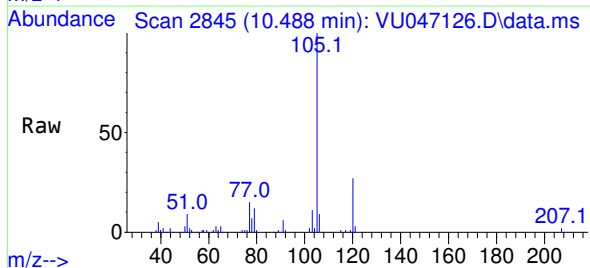




#69
Isopropylbenzene
Concen: 1.11 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

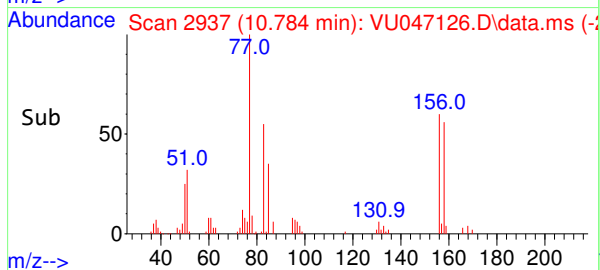
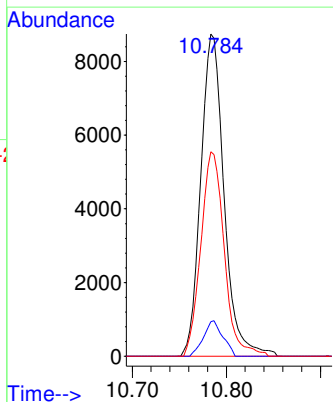
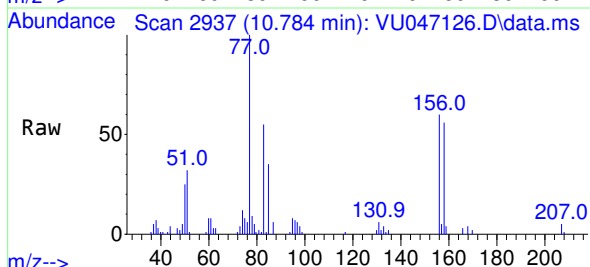
Instrument :
MSVOA_U
ClientSampleId :

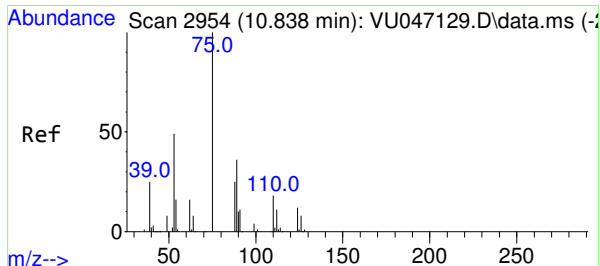
Tgt Ion: 105 Resp: 68955
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.90 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion: 83 Resp: 15007
Ion Ratio Lower Upper
83 100
131 9.2 7.6 11.4
85 63.9 50.9 76.3

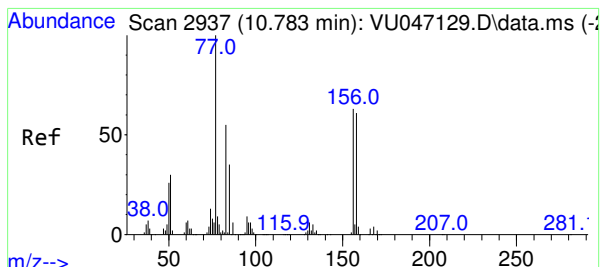
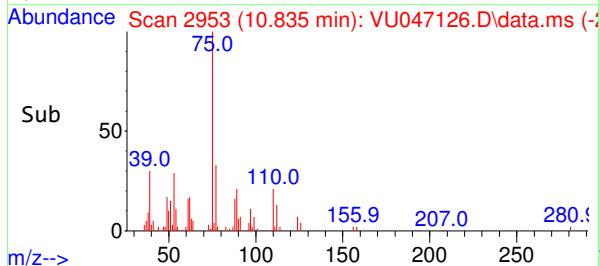
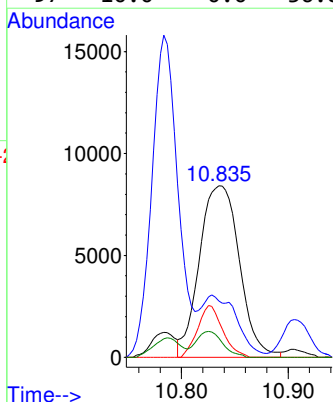
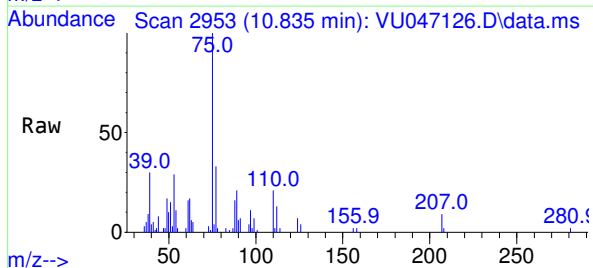




#71
1,2,3-Trichloropropane
Concen: 1.68 ug/l
RT: 10.835 min Scan# 21967
Delta R.T. -0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

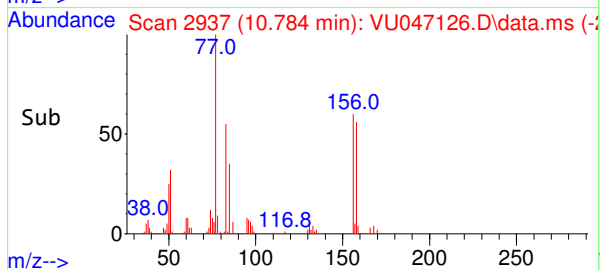
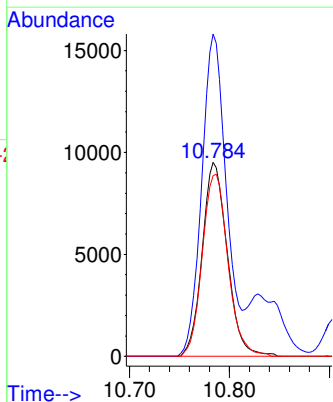
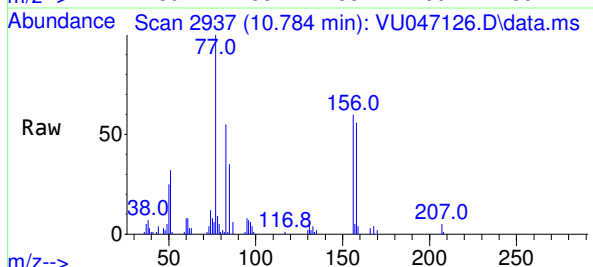
Instrument :
MSVOA_U
ClientSampleId :

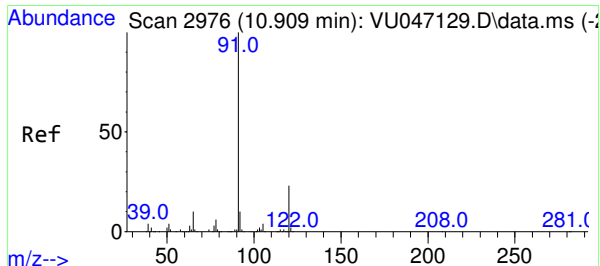
Tgt Ion:	75	Resp:	21967
Ion	Ratio	Lower	Upper
75	100		
77	28.9	0.0	105.6
110	19.0	0.0	71.2
97	10.0	0.0	36.8



#72
Bromobenzene
Concen: 0.97 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	156	Resp:	16618
Ion	Ratio	Lower	Upper
156	100		
77	161.5	0.0	370.6
158	96.0	0.0	193.4

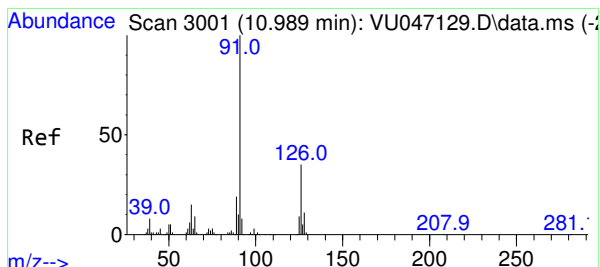
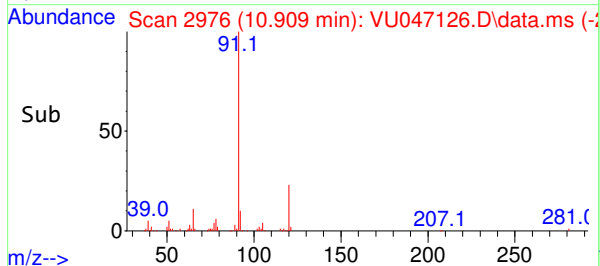
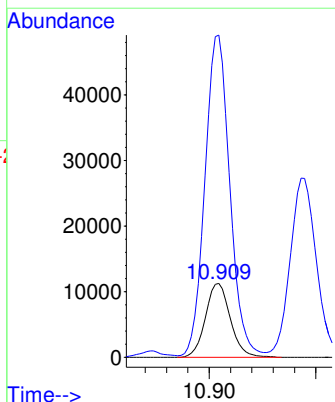
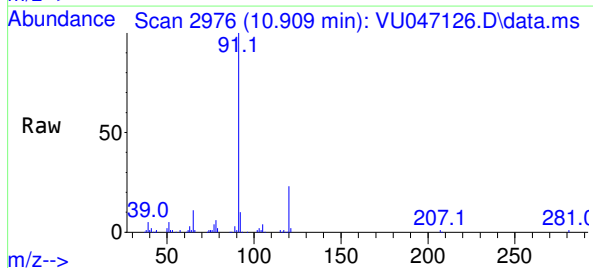




#73
n-propylbenzene
Concen: 1.05 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

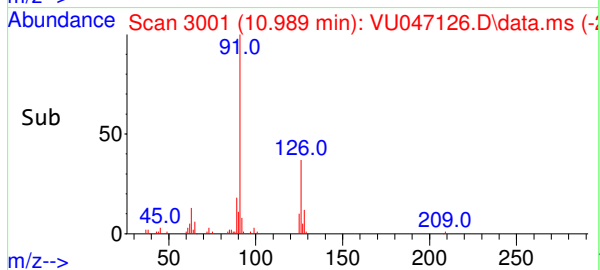
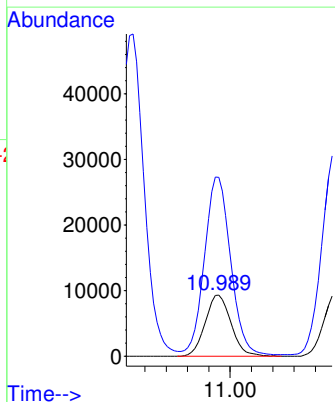
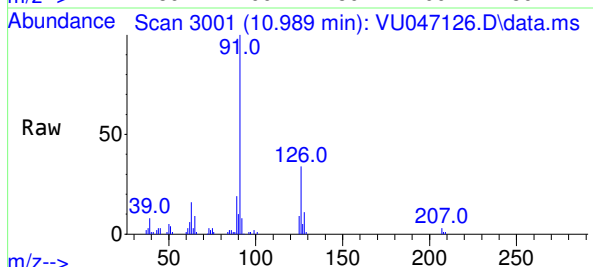
Instrument :
MSVOA_U
ClientSampleId :

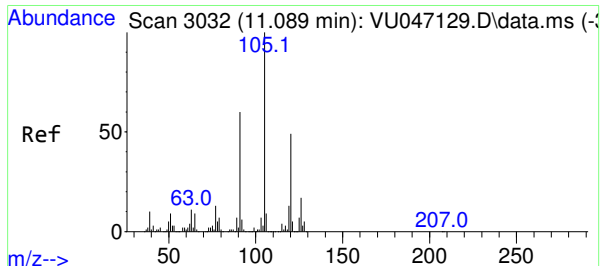
Tgt Ion:120 Resp: 18277
Ion Ratio Lower Upper
120 100
91 436.6 370.7 556.1



#74
2-Chlorotoluene
Concen: 0.99 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:126 Resp: 15686
Ion Ratio Lower Upper
126 100
91 300.3 0.0 639.6

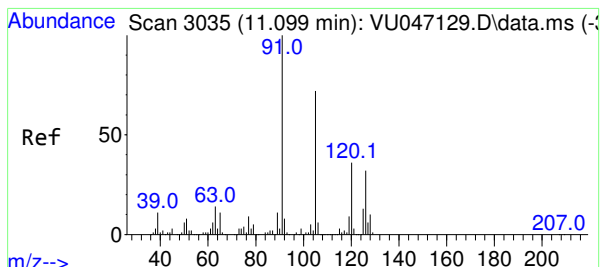
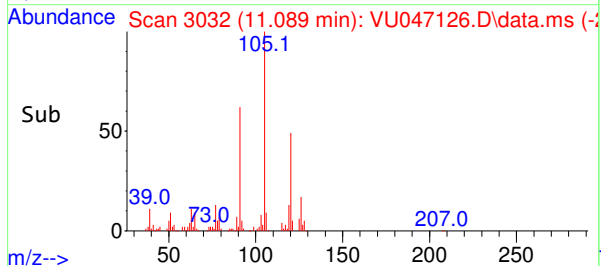
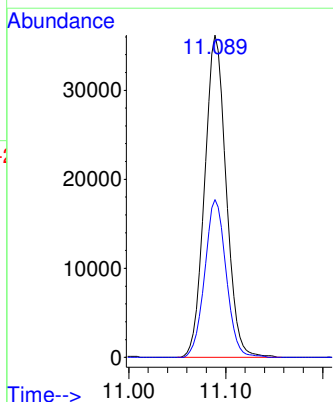
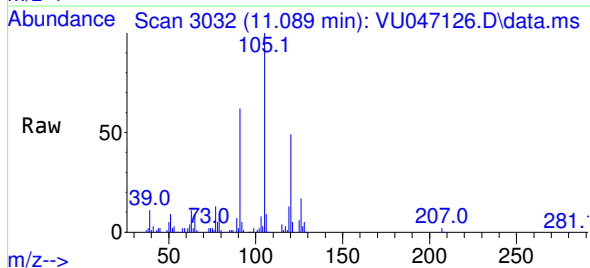




#75
1,3,5-Trimethylbenzene
Concen: 1.03 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

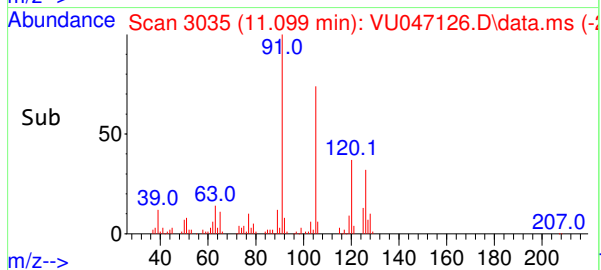
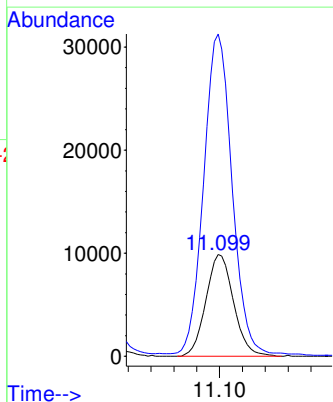
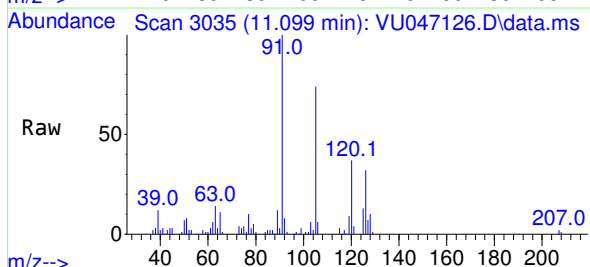
Instrument :
MSVOA_U
ClientSampleId :

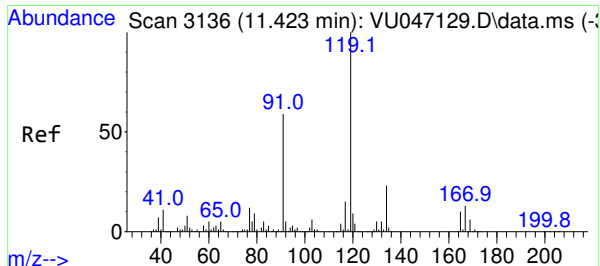
Tgt Ion:105 Resp: 55728
Ion Ratio Lower Upper
105 100
120 48.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.02 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:126 Resp: 16649
Ion Ratio Lower Upper
126 100
91 325.4 0.0 728.0

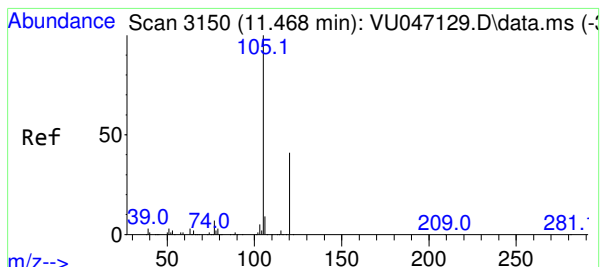
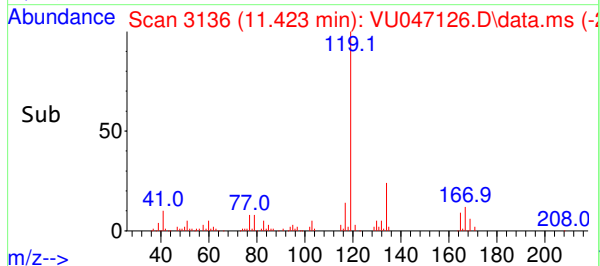
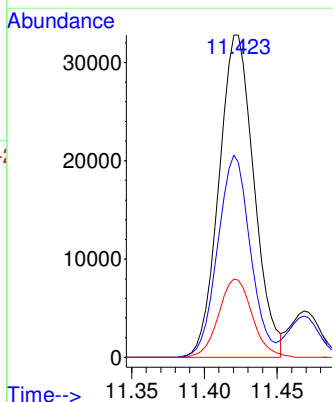
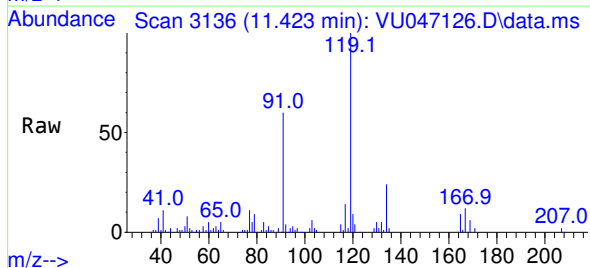




#77
tert-Butylbenzene
Concen: 1.03 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

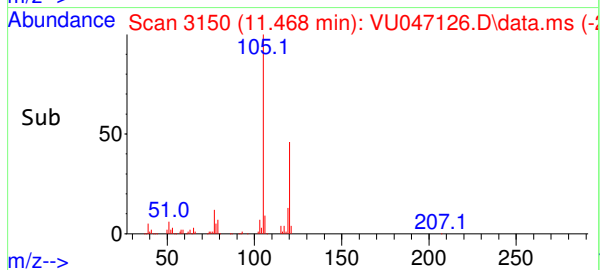
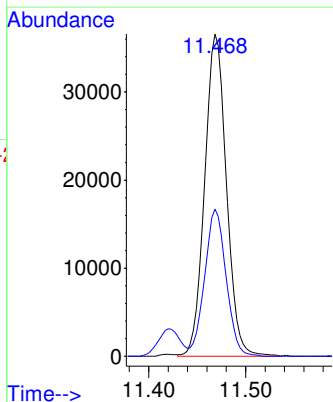
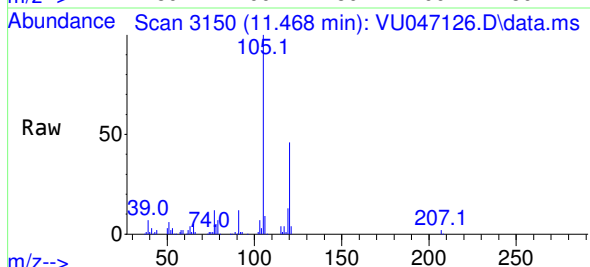
Instrument :
MSVOA_U
ClientSampleId :

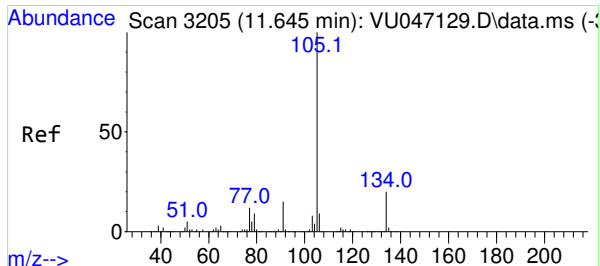
Tgt Ion:	119	Resp:	55017
Ion	Ratio	Lower	Upper
119	100		
91	58.6	31.4	94.3
134	23.3	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.03 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	105	Resp:	57040
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.3	66.8

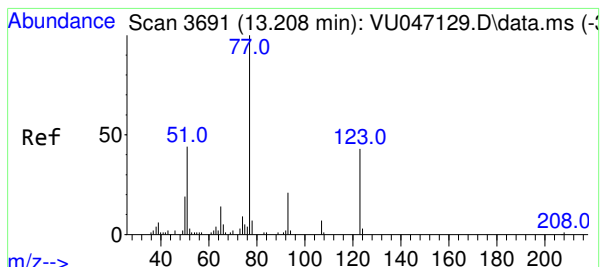
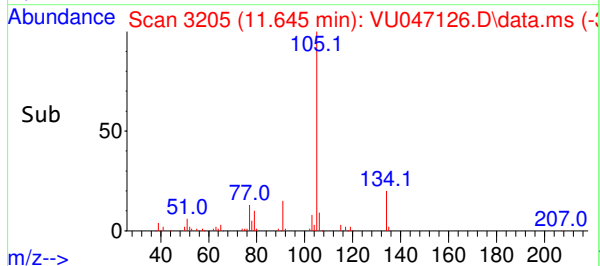
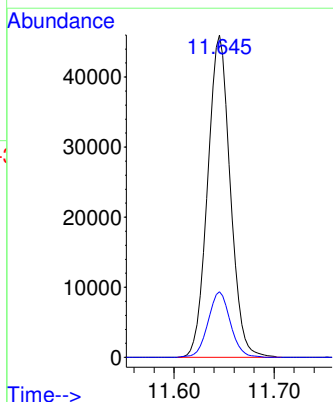
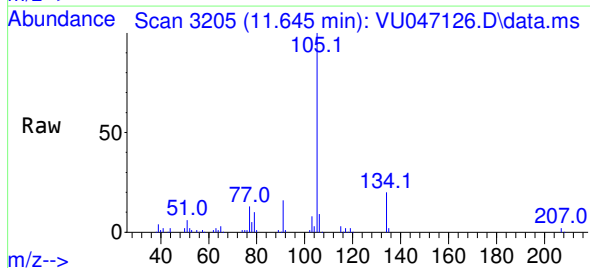




#79
 sec-Butylbenzene
 Concen: 1.01 ug/l
 RT: 11.645 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

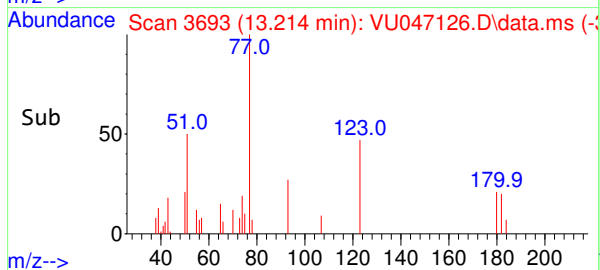
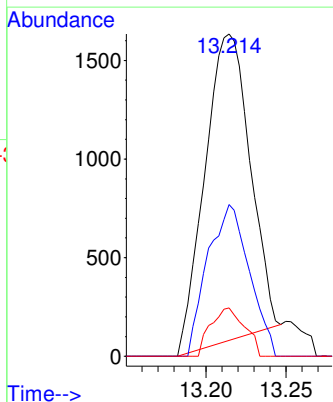
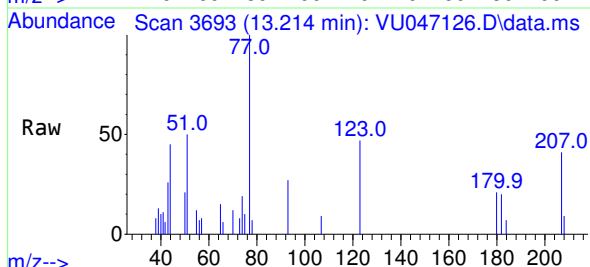
Instrument :
 MSVOA_U
 ClientSampleId :

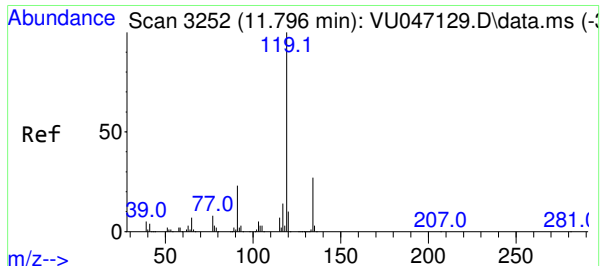
Tgt Ion: 105 Resp: 72411
 Ion Ratio Lower Upper
 105 100
 134 20.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 4.31 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU047126.D
 Acq: 14 Feb 2022 10:36

Tgt Ion: 77 Resp: 3064
 Ion Ratio Lower Upper
 77 100
 123 45.6 18.2 64.4
 65 11.9 12.0 15.2#

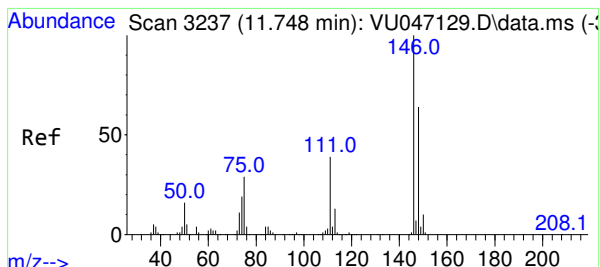
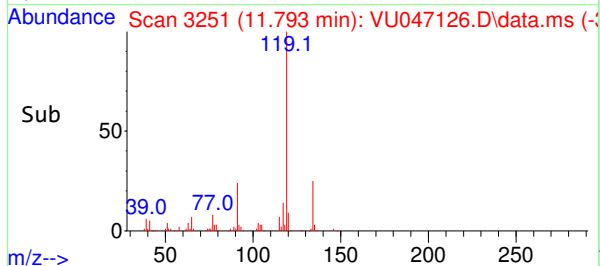
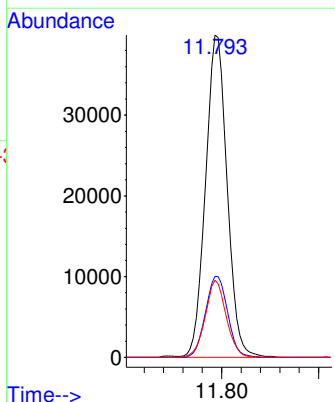
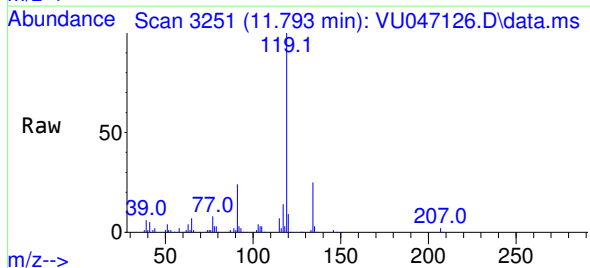




#81
p-Isopropyltoluene
Concen: 1.04 ug/l
RT: 11.793 min Scan# 3252
Delta R.T. -0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

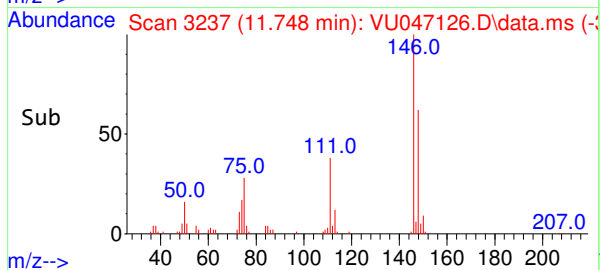
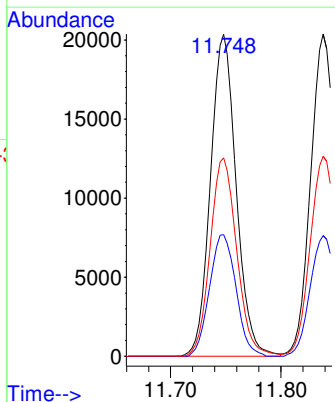
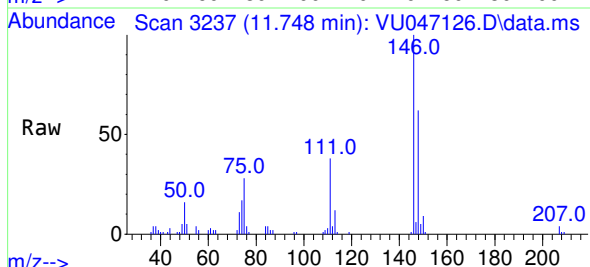
Instrument : MSVOA_U
ClientSampleId :

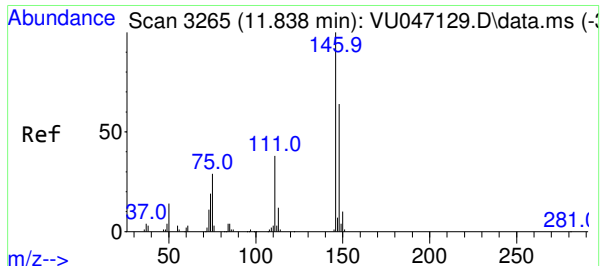
Tgt Ion:	119	Resp:	61644
Ion	Ratio	Lower	Upper
119	100		
134	25.8	20.2	30.4
91	23.4	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 0.97 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	146	Resp:	32890
Ion	Ratio	Lower	Upper
146	100		
111	38.9	33.9	50.9
148	63.8	50.9	76.3

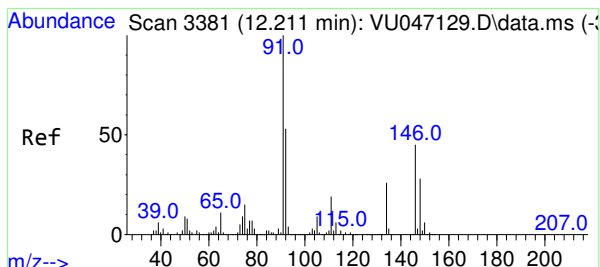
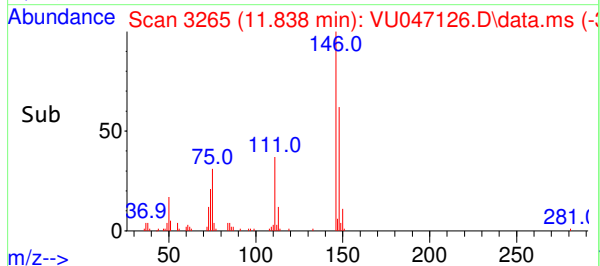
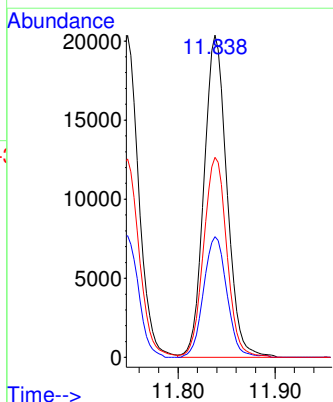
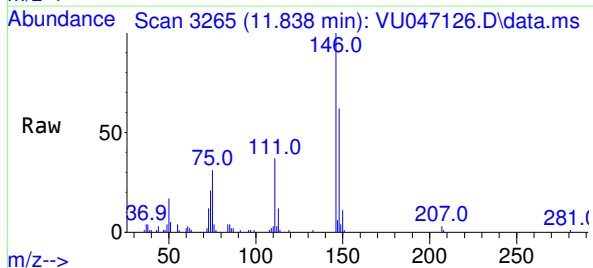




#83
1,4-Dichlorobenzene
Concen: 1.00 ug/l
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

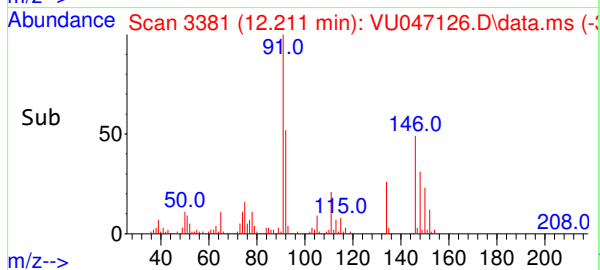
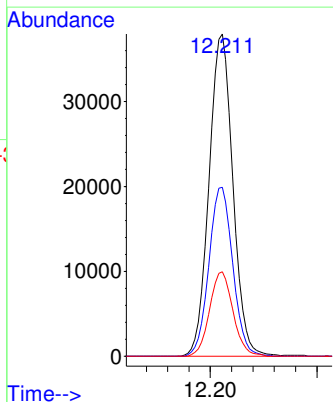
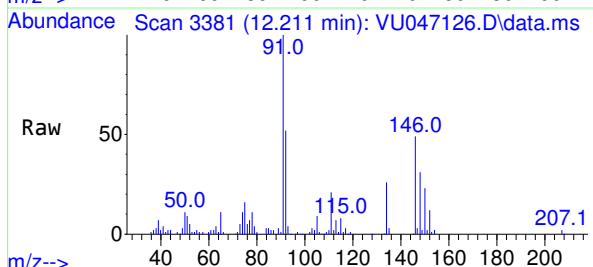
Instrument :
MSVOA_U
ClientSampleId :

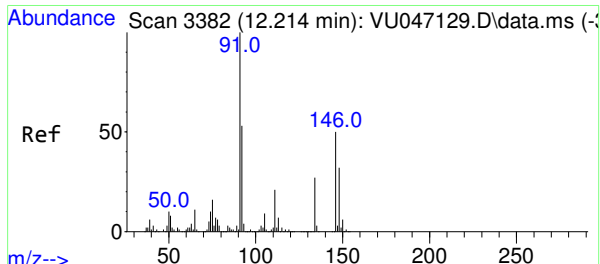
Tgt Ion:	146	Resp:	33442
Ion	Ratio	Lower	Upper
146	100		
111	38.0	32.7	49.1
148	63.1	51.4	77.0



#84
n-Butylbenzene
Concen: 1.04 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	91	Resp:	58945
Ion	Ratio	Lower	Upper
91	100		
92	52.6	43.5	65.3
134	25.8	19.0	28.4

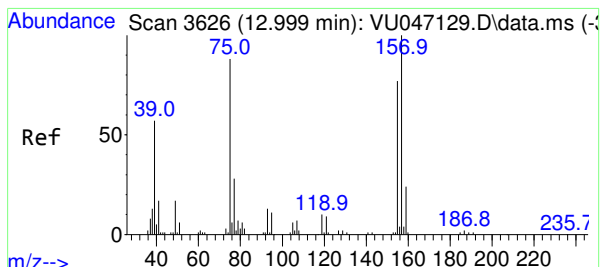
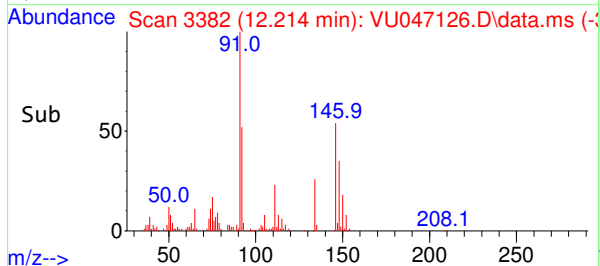
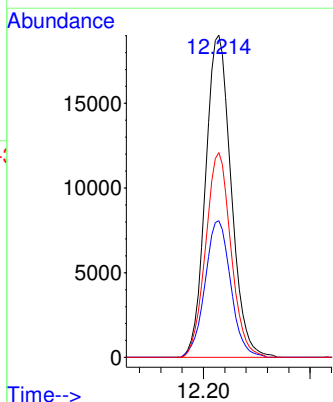
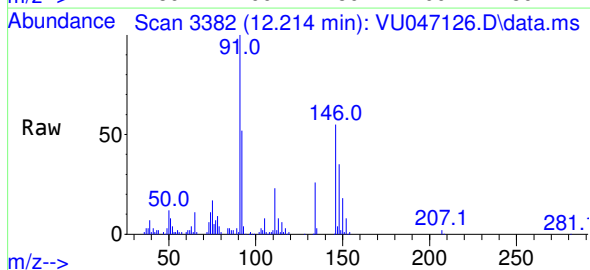




#85
1,2-Dichlorobenzene
Concen: 0.97 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

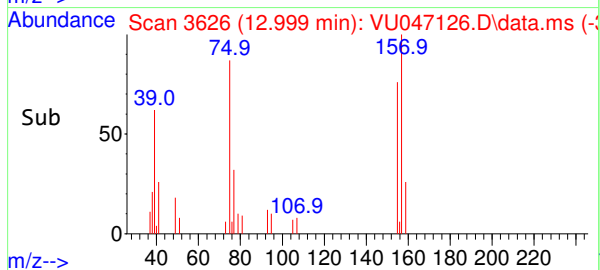
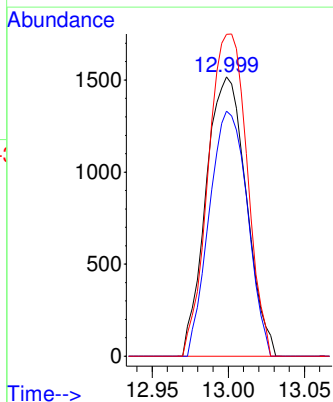
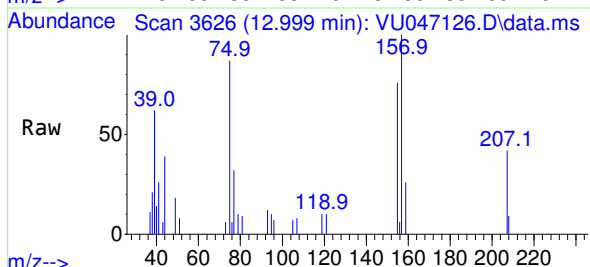
Instrument :
MSVOA_U
ClientSampleId :

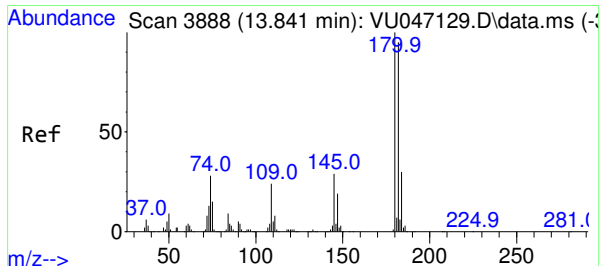
Tgt Ion:	146	Resp:	31685
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	63.0	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.03 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	75	Resp:	2789
Ion	Ratio	Lower	Upper
75	100		
155	82.9	57.8	86.8
157	111.2	75.1	112.7

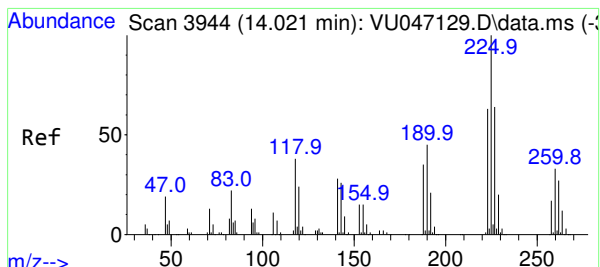
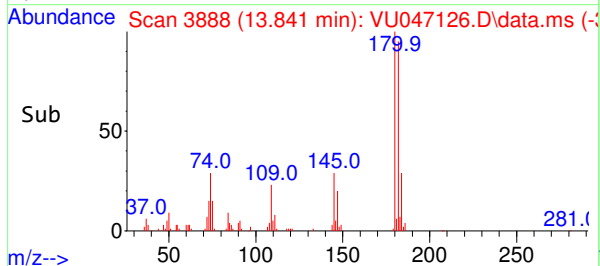
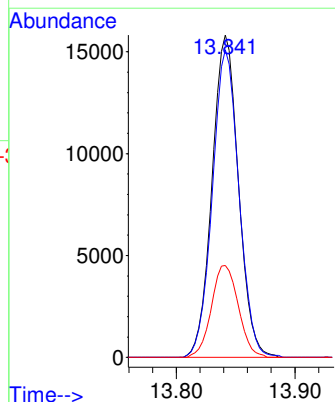
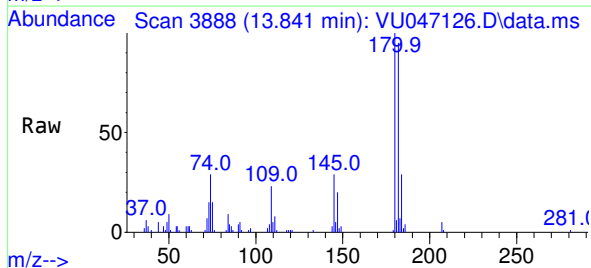




#87
1,2,4-Trichlorobenzene
Concen: 1.14 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

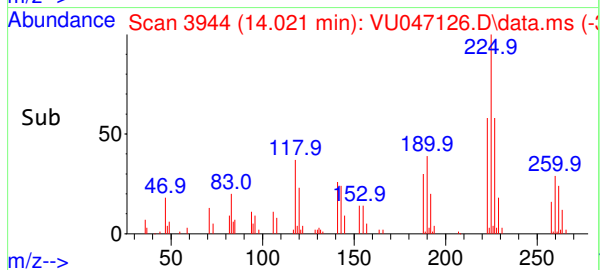
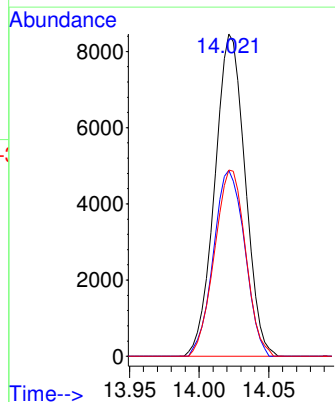
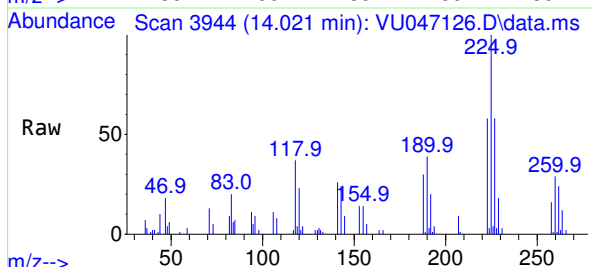
Instrument :
MSVOA_U
ClientSampleId :

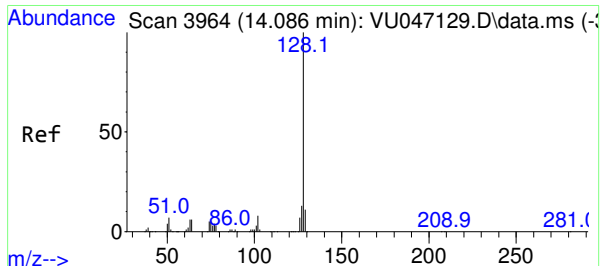
Tgt Ion:	180	Resp:	24448
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.8
145	29.2	25.3	37.9



#88
Hexachlorobutadiene
Concen: 0.96 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	225	Resp:	12792
Ion	Ratio	Lower	Upper
225	100		
223	59.5	51.1	76.7
227	59.4	49.9	74.9

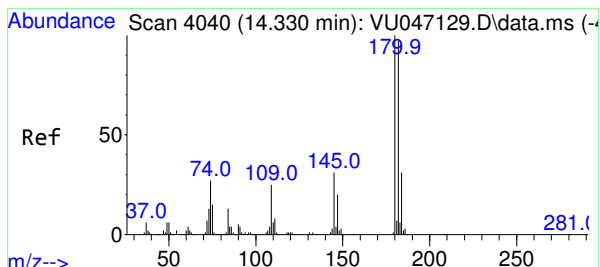
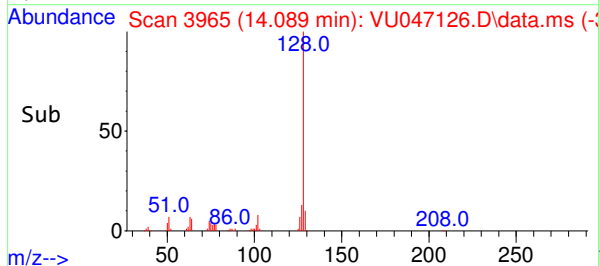
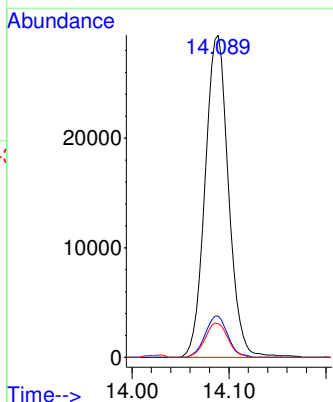
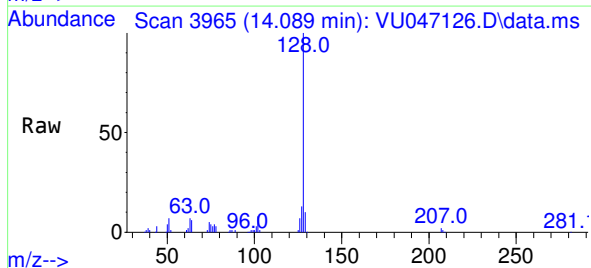




#89
Naphthalene
Concen: 1.28 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	49105
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	10.4	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.06 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047126.D
Acq: 14 Feb 2022 10:36

Tgt Ion:	180	Resp:	22222
Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.0
145	31.1	27.0	40.4

