

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053482.D
 Acq On : 30 Mar 2023 12:39
 Operator : JC/MD
 Sample : RLCHECK1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 16:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	41404	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	14278	0.96	ug/l	0.00
Spiked Amount	1.000		Recovery	=	96.00%	
68) 1,2-Dichlorobenzene-d4	12.192	152	12833	0.86	ug/l	0.00
Spiked Amount	1.000		Recovery	=	86.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	7475	0.50	ug/l	99
3) Chloromethane	1.520	50	7595	0.50	ug/l	# 81
4) Vinyl Chloride	1.600	62	8263	0.51	ug/l	96
5) Bromomethane	1.858	94	6364	0.20	ug/l	89
6) Chloroethane	1.935	64	5260	0.51	ug/l	99
7) Trichlorofluoromethane	2.137	101	11766	0.49	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	5422	0.45	ug/l	90
9) 1,1-Dichloroethene	2.578	96	5359	0.49	ug/l	85
10) Iodomethane	2.723	142	5103	0.97	ug/l	99
11) Allyl Chloride	2.919	41	5980	0.48	ug/l	85
12) Acrylonitrile	3.330	53	1807	0.85	ug/l	# 54
13) Acetone	2.642	43	10626	2.55	ug/l	# 86
14) Carbon Disulfide	2.793	76	15647	0.47	ug/l	# 94
15) Methylene Chloride	3.044	84	16220	Below Cal		95
16) trans-1,2-Dichloroethene	3.353	96	5723	0.51	ug/l	91
17) 1,1-Dichloroethane	3.864	63	10750	0.52	ug/l	97
18) 2-Butanone	4.729	43	10206	2.41	ug/l	87
19) Cyclohexane	5.385	56	9211	0.54	ug/l	92
20) Methylcyclohexane	6.758	83	9309	0.44	ug/l	94
21) 2,2-Dichloropropane	4.658	77	10034	0.57	ug/l	# 89
22) cis-1,2-Dichloroethene	4.665	96	6425	0.52	ug/l	96
23) Diethyl Ether	2.372	59	4418	0.51	ug/l	95
24) tert-Butyl Alcohol	3.301	59	430	0.54	ug/l	# 1
25) Methyl tert-Butyl Ether	3.366	73	11487	0.47	ug/l	99
26) Bromochloromethane	4.973	128	2454	0.50	ug/l	97
27) Chloroform	5.083	83	10424	0.49	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	8947	0.48	ug/l	94
29) 1,1-Dichloropropene	5.523	75	7826	0.49	ug/l	95
30) Carbon Tetrachloride	5.520	117	7101	0.48	ug/l	89
31) Isopropyl Ether	3.986	45	14464	0.51	ug/l	95
32) Ethyl-t-butyl ether	4.494	59	15015	0.52	ug/l	96
33) Tert-Amyl methyl ether	5.938	73	12289	0.47	ug/l	98
34) Propionitrile	4.800	54	1422	2.49	ug/l	# 5
35) Benzene	5.774	78	24028	0.51	ug/l	99
36) 1,2-Dichloroethane	5.793	62	6417	0.48	ug/l	# 87
37) Trichloroethene	6.536	130	5853	0.50	ug/l	93
38) 1,2-Dichloropropane	6.787	63	6116	0.51	ug/l	98
39) Methacrylonitrile	4.980	41	940	0.32	ug/l	# 74
41) Tetrahydrofuran	5.067	42	861	0.57	ug/l	# 65
42) 1-Chlorobutane	5.452	56	10315	0.49	ug/l	93
43) Dibromomethane	6.915	93	2746	0.48	ug/l	90
44) Bromodichloromethane	7.105	83	6449	0.45	ug/l	88
45) 4-Methyl-2-Pentanone	7.790	43	15638	2.64	ug/l	98

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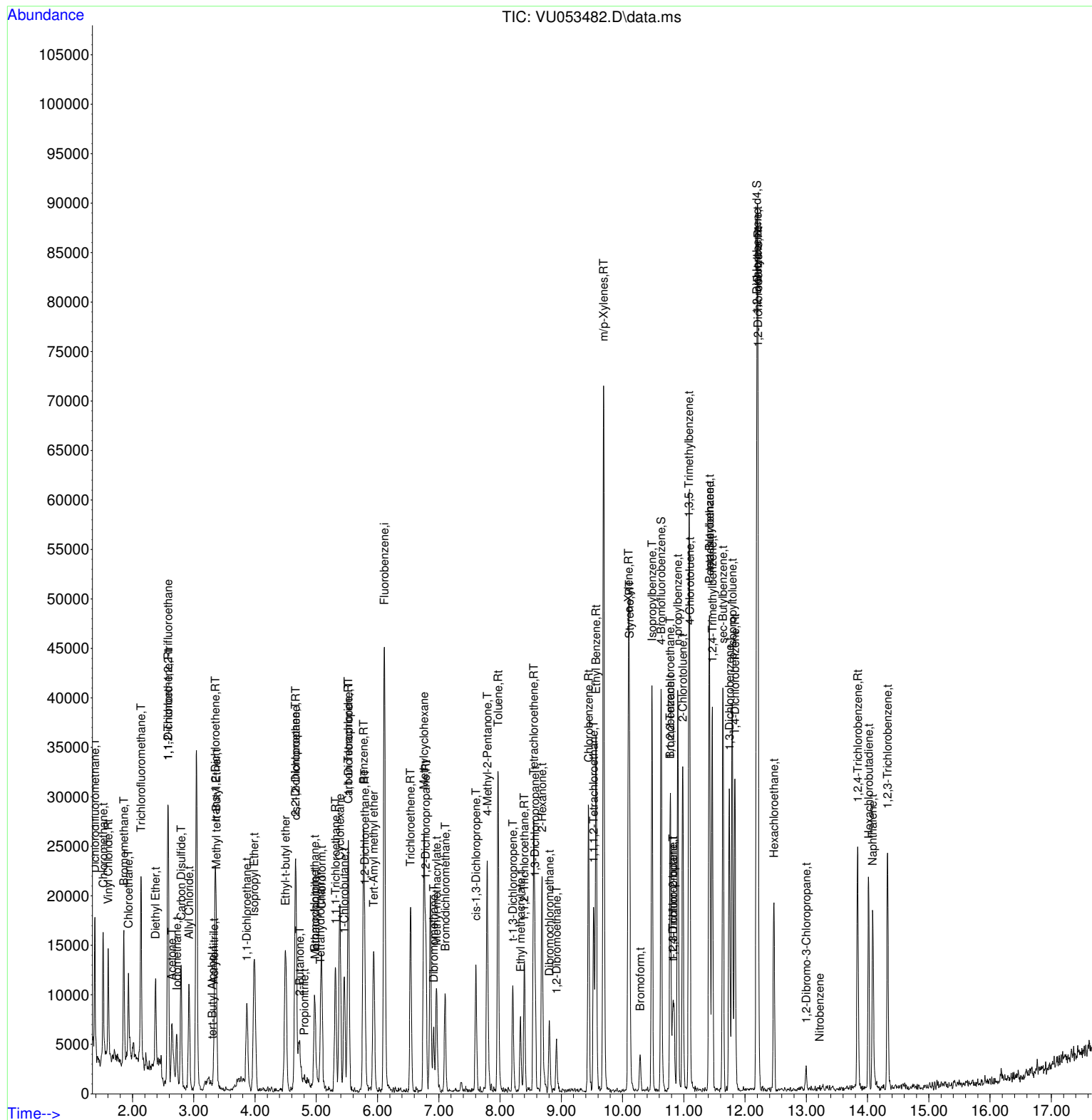
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.822	75	5631	2.15	ug/l #	38
47) Methyl methacrylate	6.964	69	5244	1.00	ug/l	92
48) Ethyl methacrylate	8.333	69	4766	0.47	ug/l	96
49) Toluene	7.967	92	13799	0.48	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	6653	0.50	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	7726	0.47	ug/l	97
52) 1,1,2-Trichloroethane	8.394	97	3439	0.42	ug/l #	80
53) 1,3-Dichloropropane	8.568	76	6958	0.49	ug/l	93
54) 2-Hexanone	8.684	43	15980	2.57	ug/l	98
55) Dibromochloromethane	8.806	129	3948	0.47	ug/l	95
56) 1,2-Dibromoethane	8.922	107	3502	0.46	ug/l	88
58) Tetrachloroethene	8.552	164	4626	0.42	ug/l #	82
59) Chlorobenzene	9.446	112	15505	0.49	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.526	131	4409	0.46	ug/l	92
61) Pentachloroethane	11.420	117	3223	0.48	ug/l	96
62) Hexachloroethane	12.471	117	3028	0.69	ug/l	85
63) Ethyl Benzene	9.565	91	26292	0.48	ug/l	98
64) m/p-Xylenes	9.690	106	19013	0.90	ug/l	94
65) o-Xylene	10.095	106	8872	0.43	ug/l	77
66) Styrene	10.111	104	14732	0.46	ug/l	94
67) Bromoform	10.285	173	1480	0.65	ug/l #	92
69) Isopropylbenzene	10.481	105	24828	0.46	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.777	83	4872	0.49	ug/l #	94
71) 1,2,3-Trichloropropane	10.822	75	5631	0.75	ug/l	69
72) Bromobenzene	10.777	156	5390	0.47	ug/l	93
73) n-propylbenzene	10.902	120	7122	0.50	ug/l	96
74) 2-Chlorotoluene	10.983	126	5901	0.48	ug/l	95
75) 1,3,5-Trimethylbenzene	11.082	105	19444	0.43	ug/l	97
76) 4-Chlorotoluene	11.098	126	6498	0.51	ug/l	96
77) tert-Butylbenzene	11.417	119	19413	0.46	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	22105	0.48	ug/l	93
79) sec-Butylbenzene	11.639	105	27669	0.46	ug/l	98
80) Nitrobenzene	13.217	77	367	1.47	ug/l #	40
81) p-Isopropyltoluene	11.790	119	22822	0.48	ug/l	95
82) 1,3-Dichlorobenzene	11.745	146	11726	0.48	ug/l	96
83) 1,4-Dichlorobenzene	11.835	146	12418	0.51	ug/l	94
84) n-Butylbenzene	12.205	91	23832	0.51	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	11768	0.51	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	908	0.60	ug/l #	63
87) 1,2,4-Trichlorobenzene	13.838	180	8124	0.61	ug/l	94
88) Hexachlorobutadiene	14.018	225	2973	0.46	ug/l #	85
89) Naphthalene	14.082	128	15601	0.58	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	7001	0.61	ug/l	97

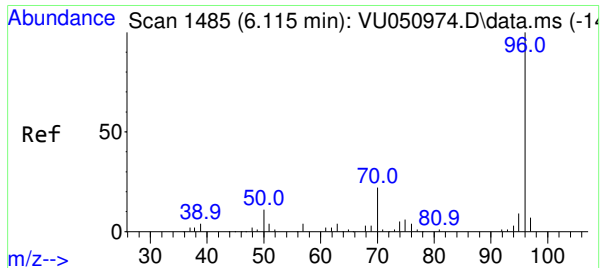
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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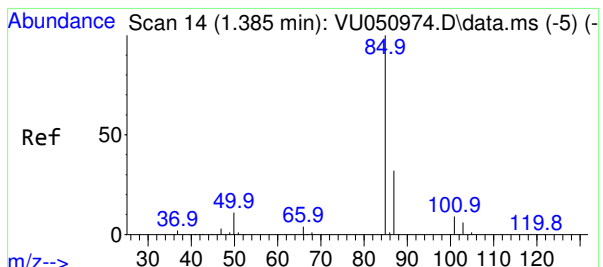
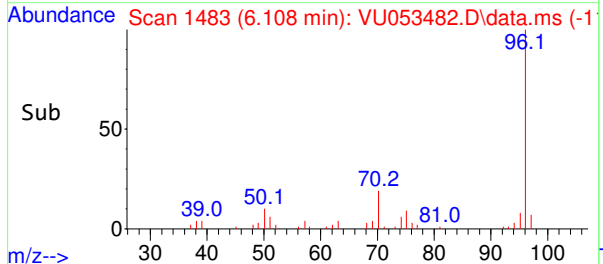
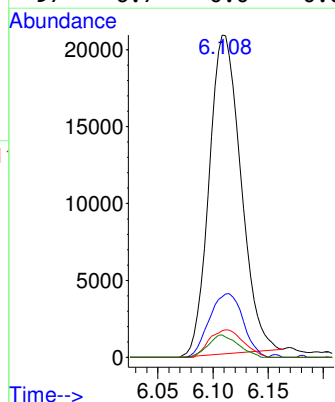
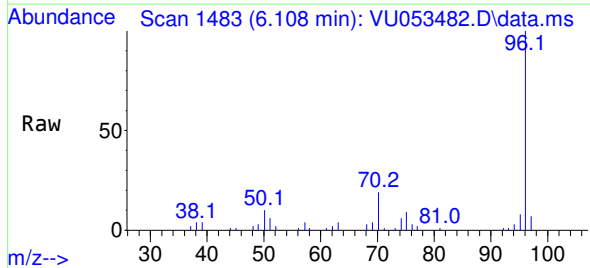




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.108 min Scan# 1
Delta R.T. -0.007 min
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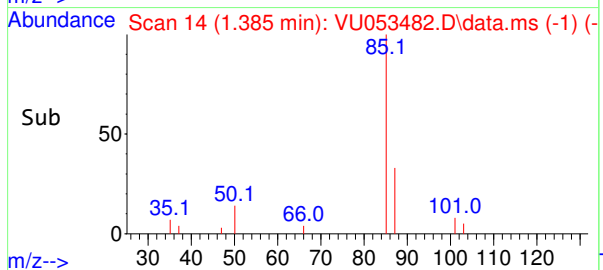
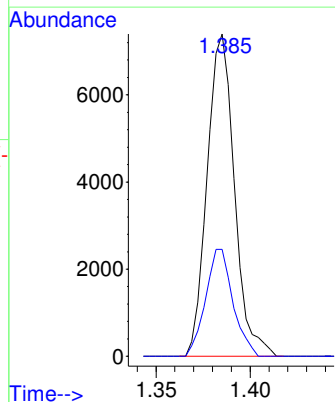
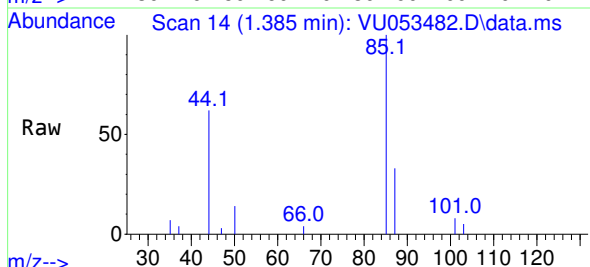
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MSVOA_U
ClientSampleId :

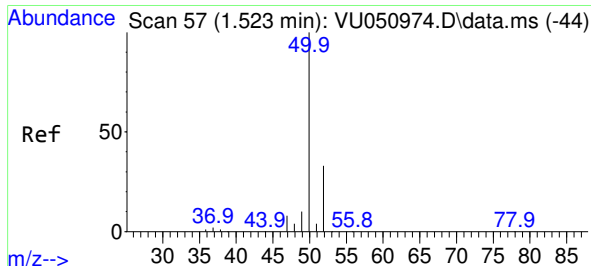
Tgt Ion:	96	Resp:	41404
Ion	Ratio	Lower	Upper
96	100		
70	21.3	16.5	24.7
95	9.3	7.4	11.0
97	6.7	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.50 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053482.D
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Tgt Ion:	85	Resp:	7475
Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.2	48.6

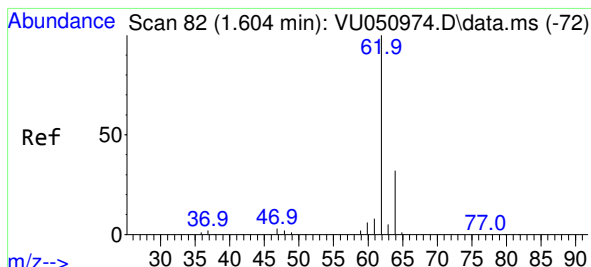
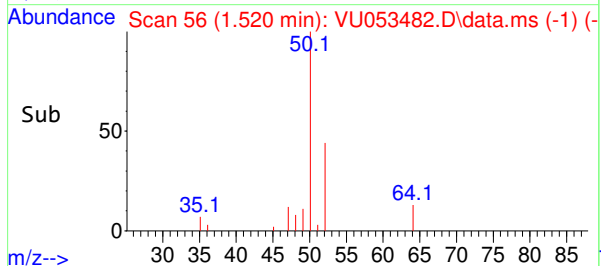
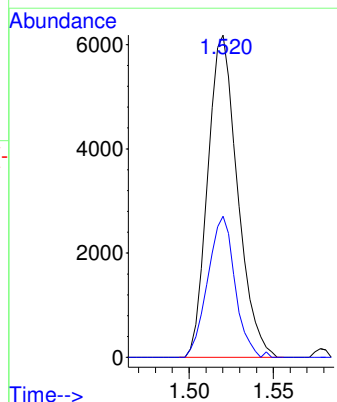
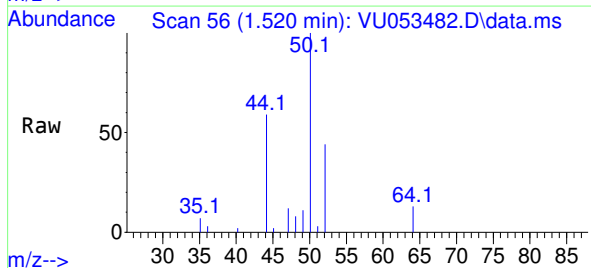




#3
Chloromethane
Concen: 0.50 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

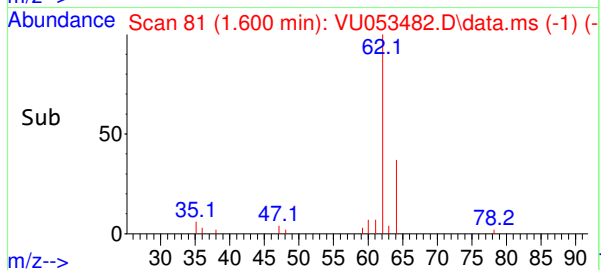
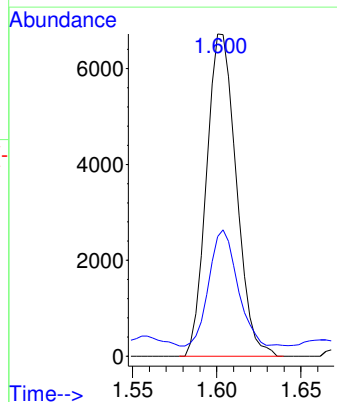
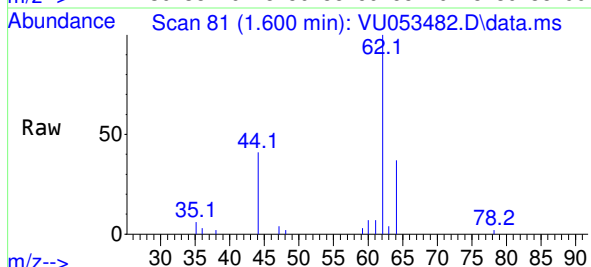
Instrument :
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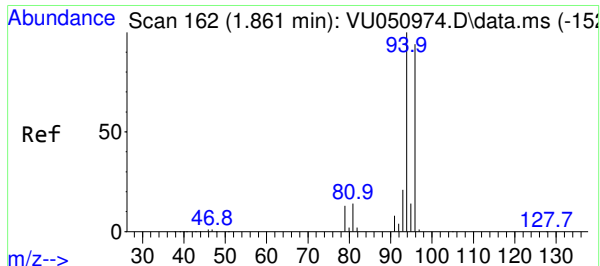
Tgt Ion: 50 Resp: 7595
Ion Ratio Lower Upper
50 100
52 43.8 26.6 40.0#



#4
Vinyl Chloride
Concen: 0.51 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 62 Resp: 8263
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.2

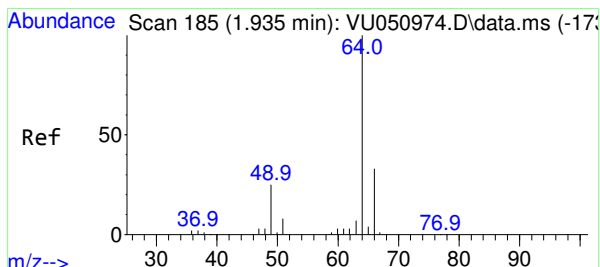
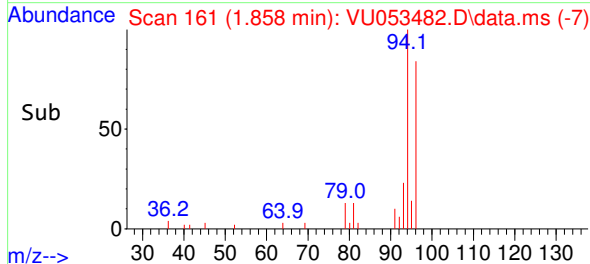
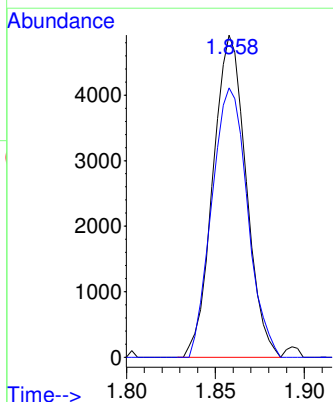
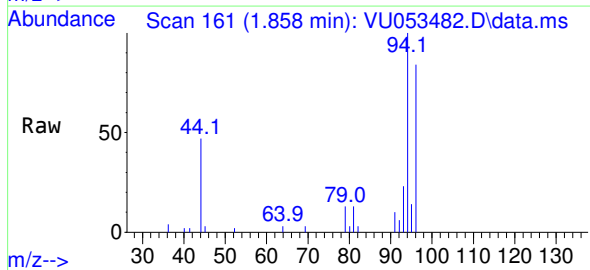




#5
Bromomethane
Concen: 0.20 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053482.D
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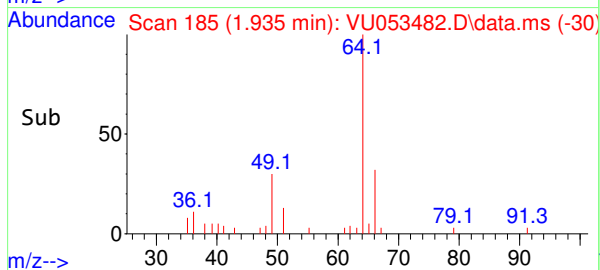
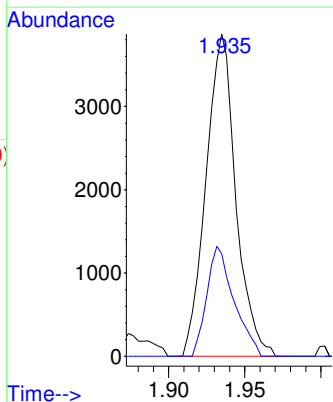
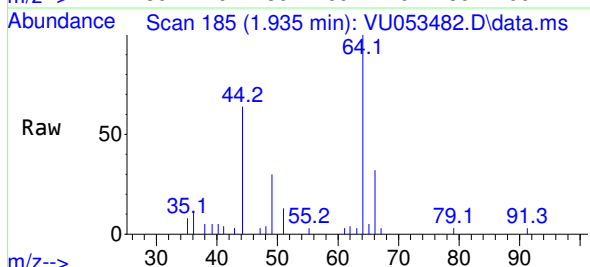
Instrument :
MSVOA_U
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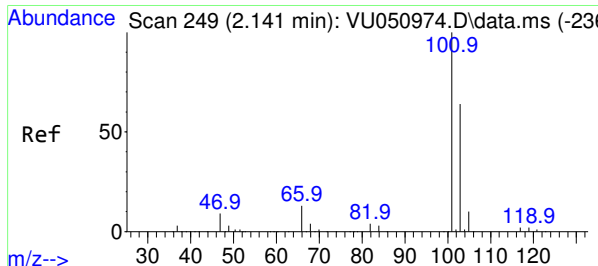
Tgt Ion: 94 Resp: 6364
Ion Ratio Lower Upper
94 100
96 83.6 75.4 113.2



#6
Chloroethane
Concen: 0.51 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053482.D
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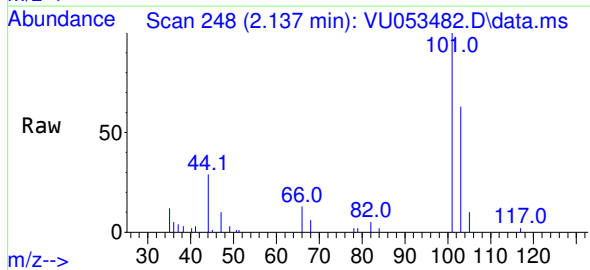
Tgt Ion: 64 Resp: 5260
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0



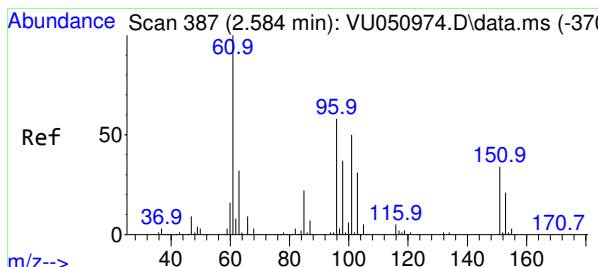
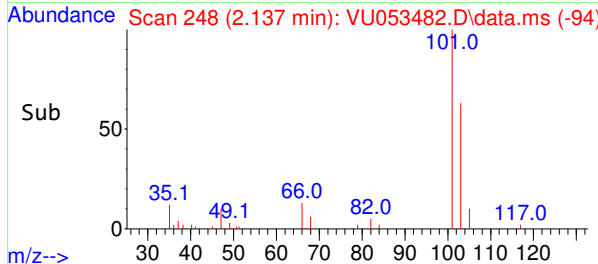
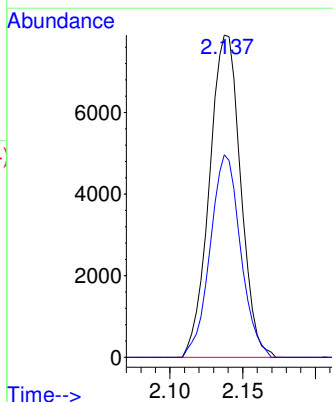


#7
 Trichlorofluoromethane
 Concen: 0.49 ug/l
 RT: 2.137 min Scan# 2
 Delta R.T. -0.004 min
 Lab File: VU053482.D
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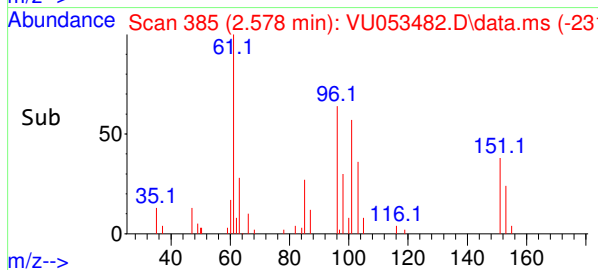
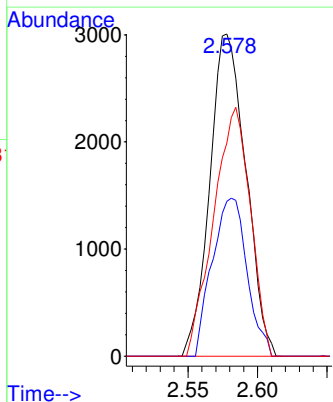
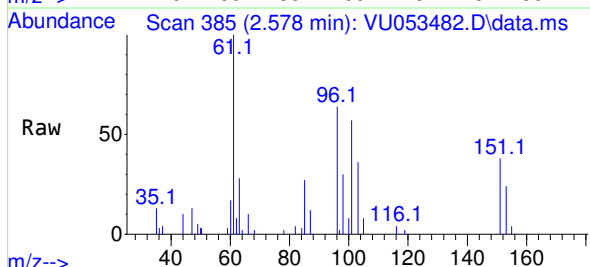


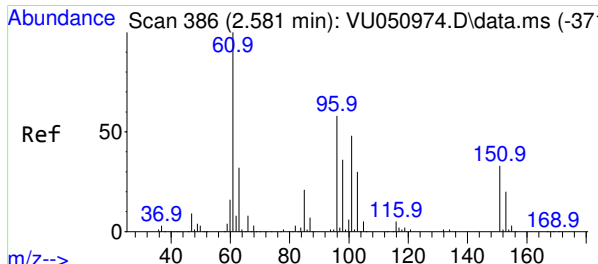
Tgt Ion:101 Resp: 11766
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.45 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU053482.D
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Tgt Ion:101 Resp: 5422
 Ion Ratio Lower Upper
 101 100
 85 47.3 35.4 53.0
 151 78.4 54.0 81.0

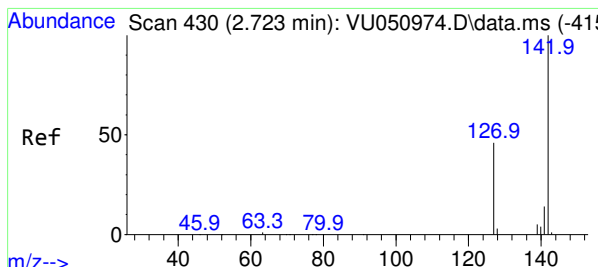
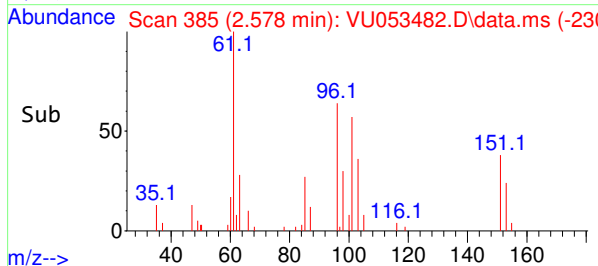
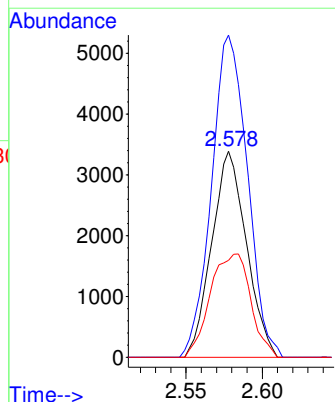
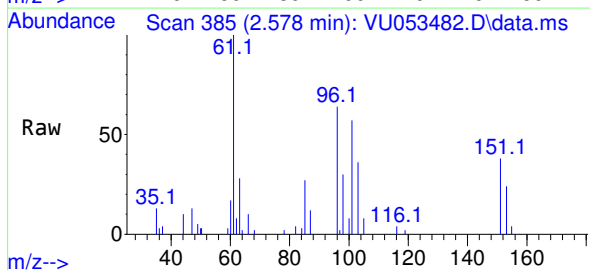




#9
1,1-Dichloroethene
Concen: 0.49 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
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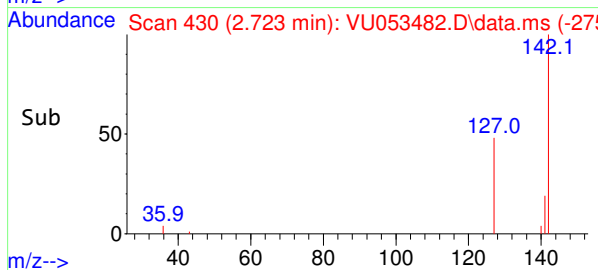
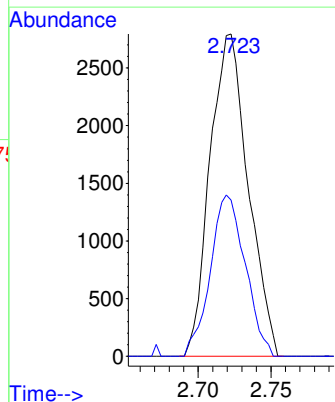
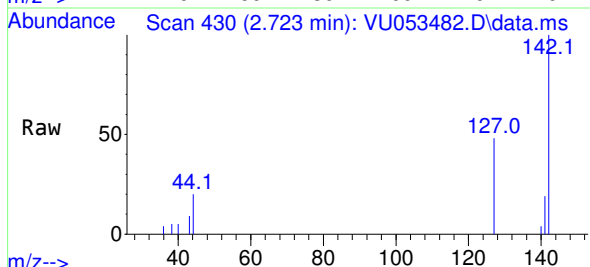
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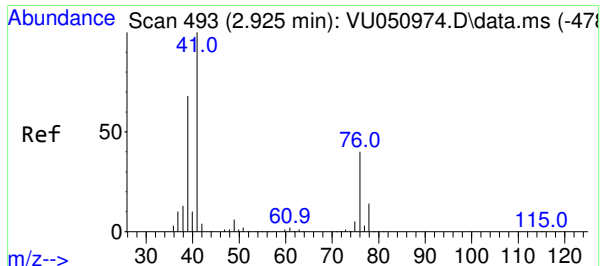
Tgt Ion: 96 Resp: 5359
Ion Ratio Lower Upper
96 100
61 156.4 0.0 521.4
98 47.1 0.0 125.8



#10
Iodomethane
Concen: 0.97 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:142 Resp: 5103
Ion Ratio Lower Upper
142 100
127 45.8 35.9 53.9

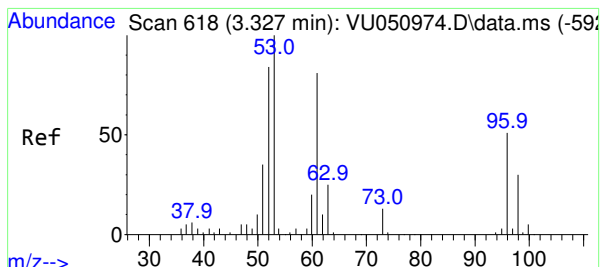
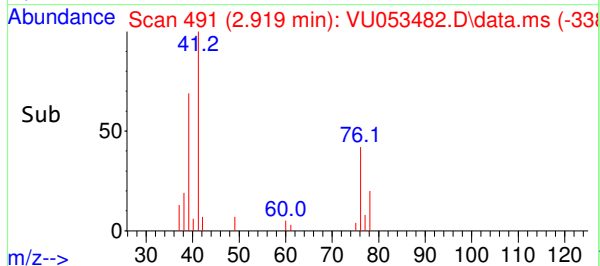
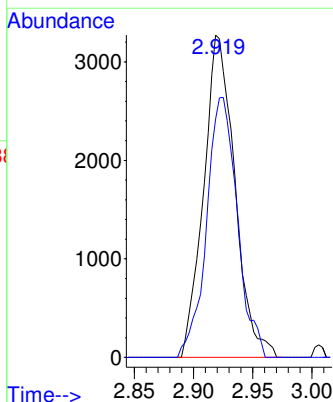
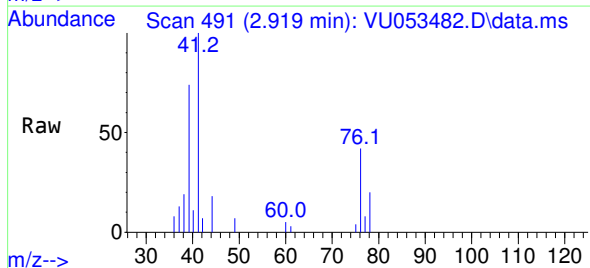




#11
 Allyl Chloride
 Concen: 0.48 ug/l
 RT: 2.919 min Scan# 411
 Delta R.T. -0.007 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39

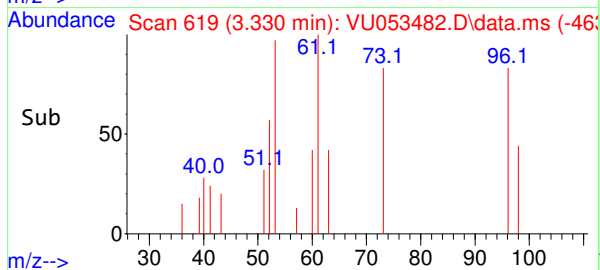
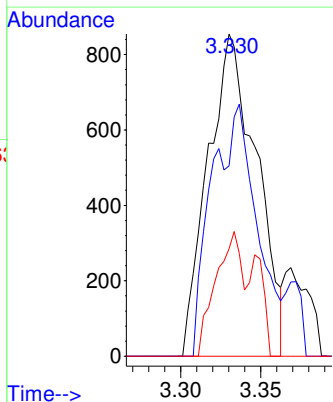
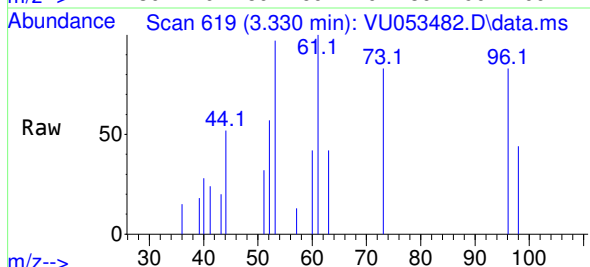
Instrument :
 MSVOA_U
 ClientSampleId :

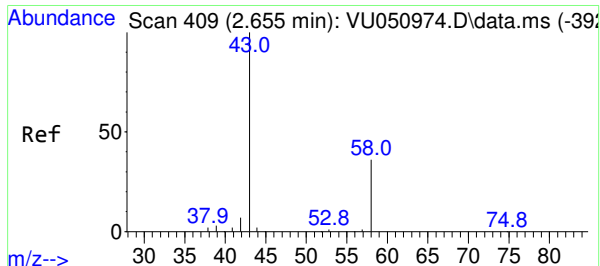
Tgt Ion: 41 Resp: 5980
 Ion Ratio Lower Upper
 41 100
 39 79.4 54.2 81.2



#12
 Acrylonitrile
 Concen: 0.85 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU053482.D
 Acq: 30 Mar 2023 12:39

Tgt Ion: 53 Resp: 1807
 Ion Ratio Lower Upper
 53 100
 52 29.2 62.9 94.3#
 51 21.1 27.8 41.6#

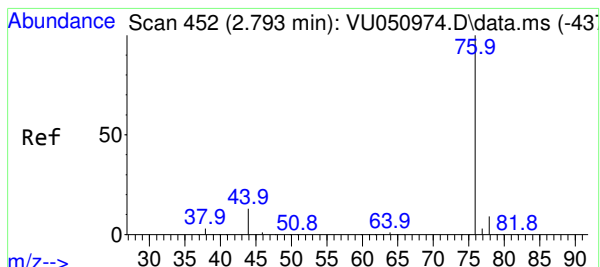
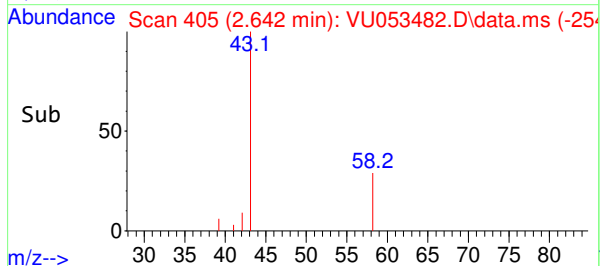
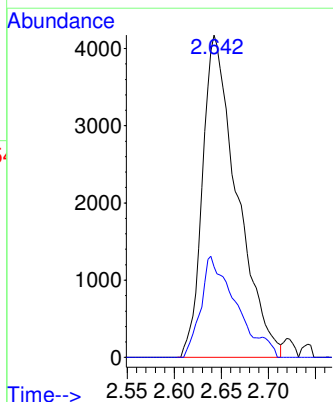
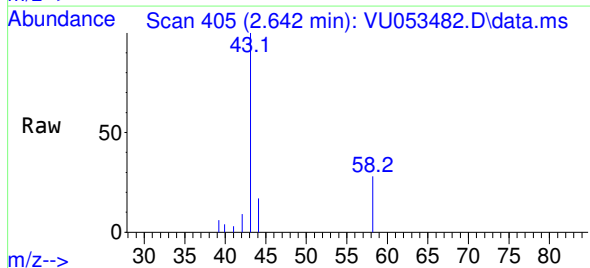




#13
Acetone
Concen: 2.55 ug/l
RT: 2.642 min Scan# 413
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

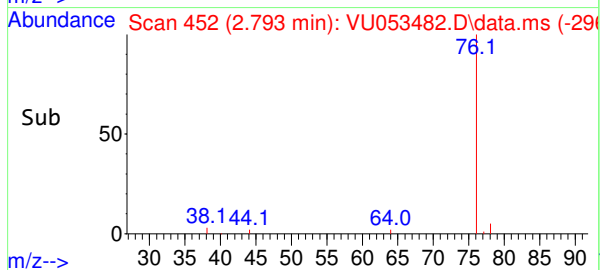
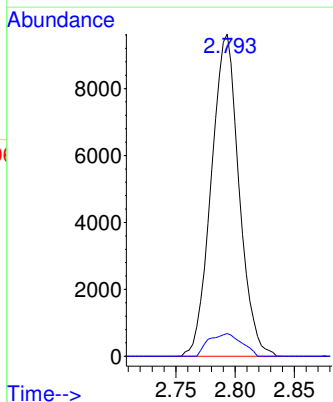
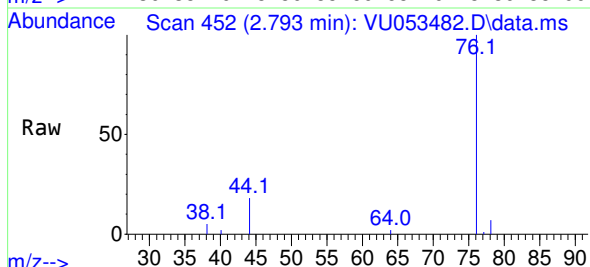
Instrument : MSVOA_U
ClientSampleId :

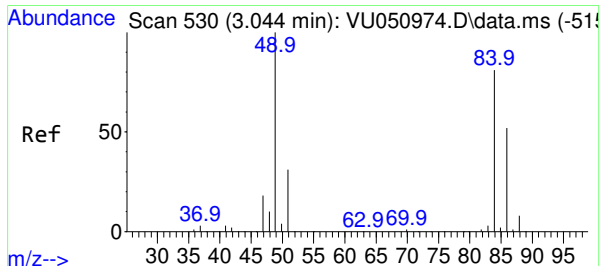
Tgt Ion: 43 Resp: 10626
Ion Ratio Lower Upper
43 100
58 28.1 29.0 43.4#



#14
Carbon Disulfide
Concen: 0.47 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

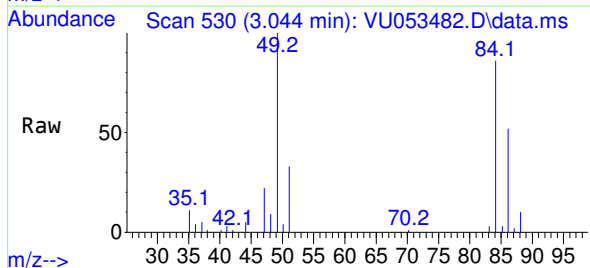
Tgt Ion: 76 Resp: 15647
Ion Ratio Lower Upper
76 100
78 7.0 7.4 11.0#





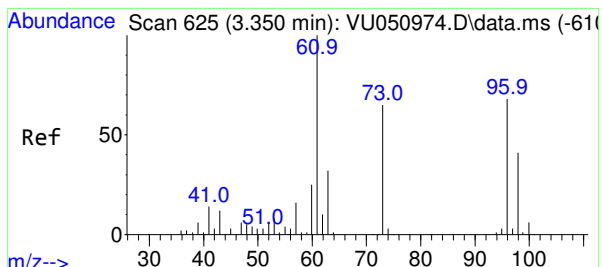
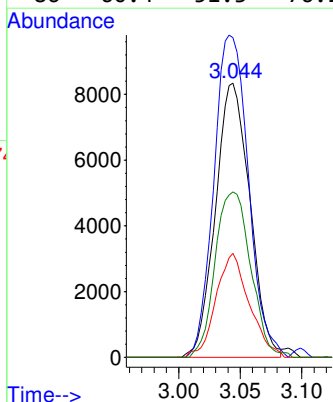
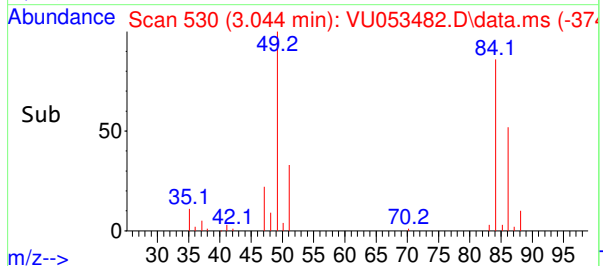
#15
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 16220

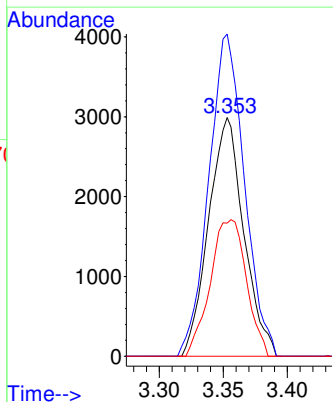
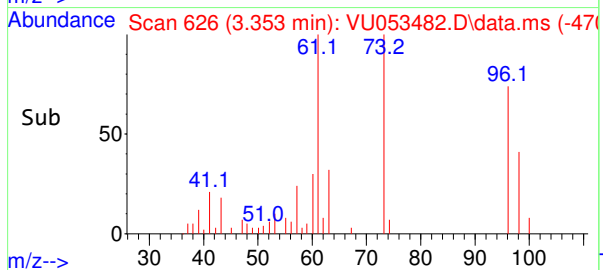
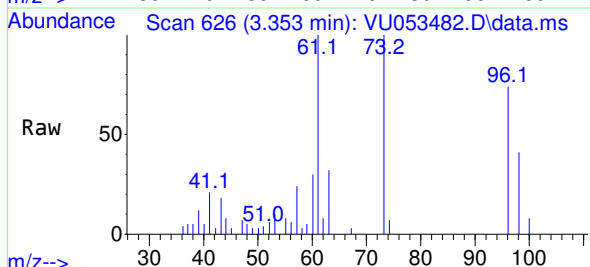
Ion	Ratio	Lower	Upper
84	100		
49	116.5	98.9	148.3
51	38.0	0.0	75.4
86	60.4	51.3	76.9

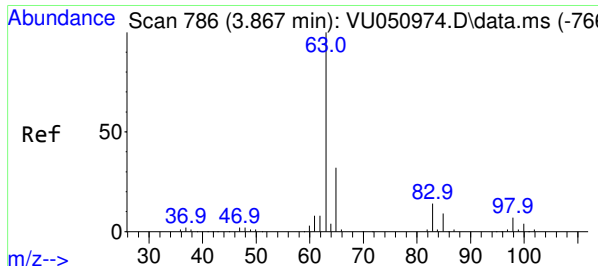


#16
trans-1,2-Dichloroethene
Concen: 0.51 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 96 Resp: 5723

Ion	Ratio	Lower	Upper
96	100		
61	135.0	117.5	176.3
98	55.8	48.3	72.5

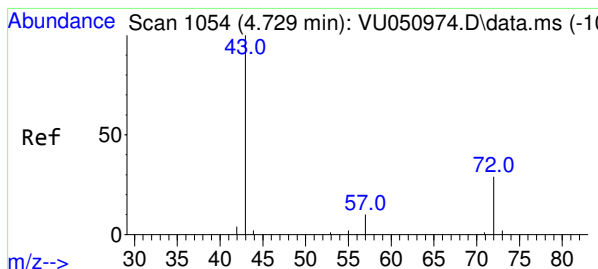
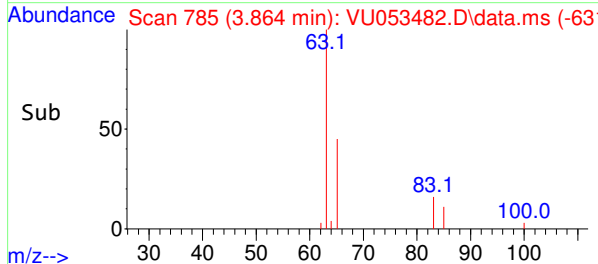
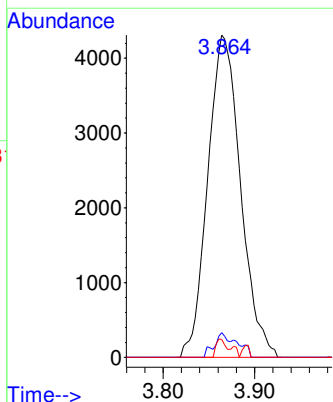
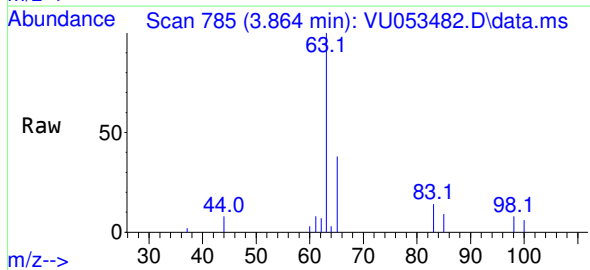




#17
1,1-Dichloroethane
Concen: 0.52 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

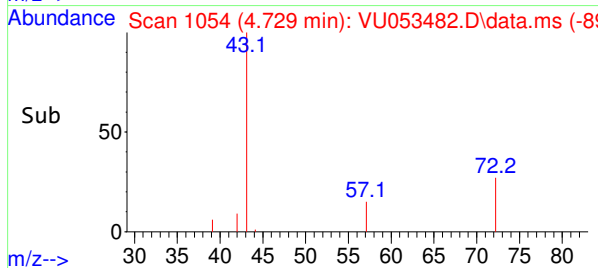
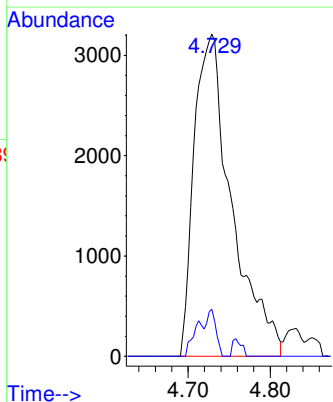
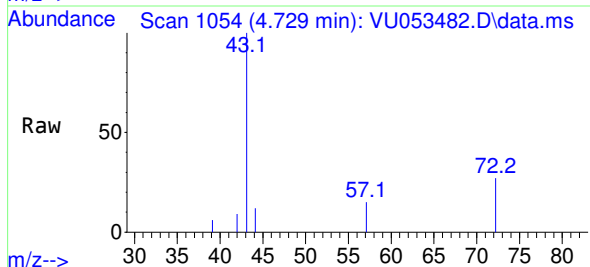
Instrument :
MSVOA_U
ClientSampleId :

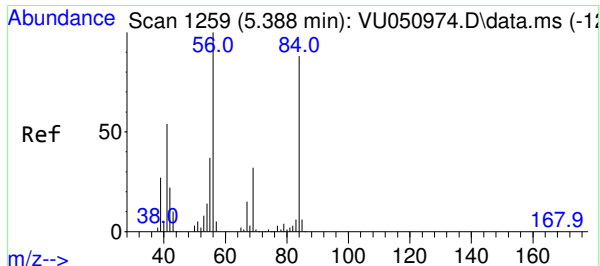
Tgt Ion:	63	Resp:	10750
Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.4	10.1
100	5.6	2.2	6.6



#18
2-Butanone
Concen: 2.41 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	43	Resp:	10206
Ion	Ratio	Lower	Upper
43	100		
57	14.6	0.0	19.6

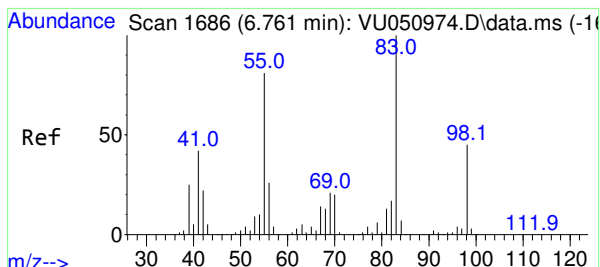
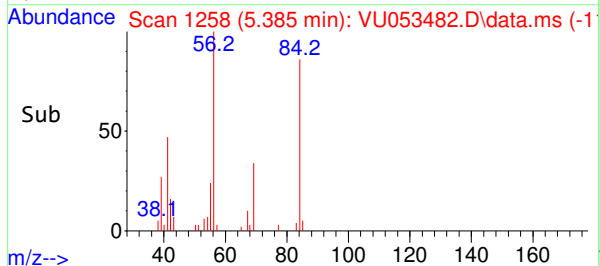
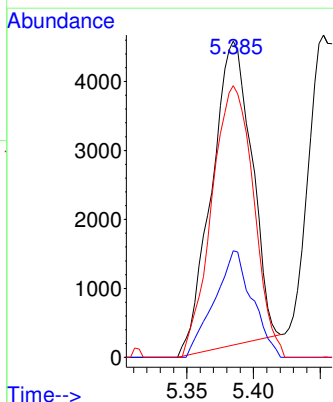
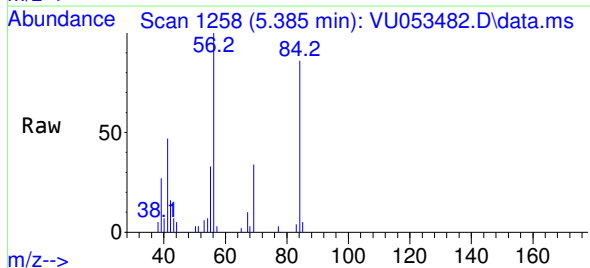




#19
Cyclohexane
Concen: 0.54 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

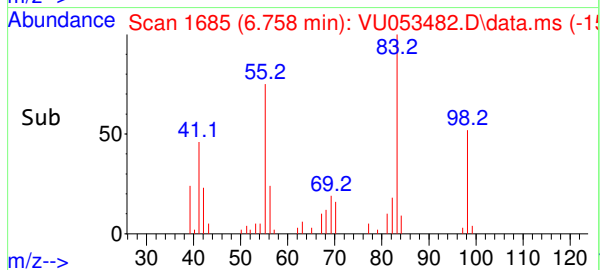
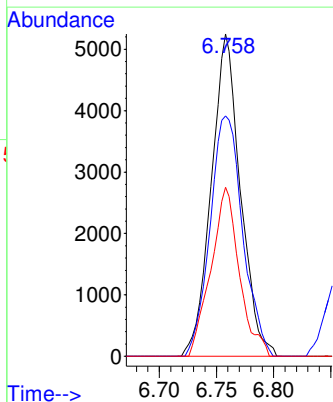
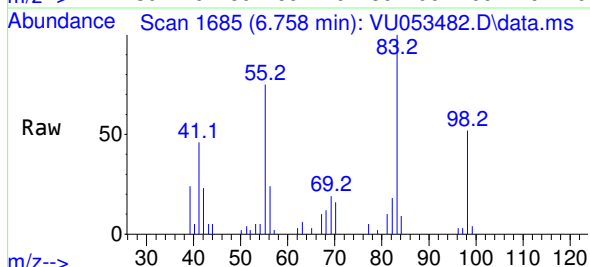
Instrument :
MSVOA_U
ClientSampleId :

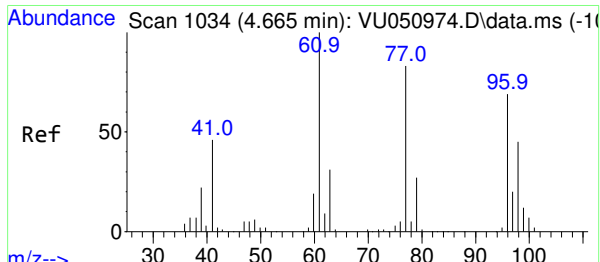
Tgt Ion:	56	Resp:	9211
Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.6	37.0
84	93.4	68.4	102.6



#20
Methylcyclohexane
Concen: 0.44 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	83	Resp:	9309
Ion	Ratio	Lower	Upper
83	100		
55	83.6	63.5	95.3
98	50.9	36.0	54.0

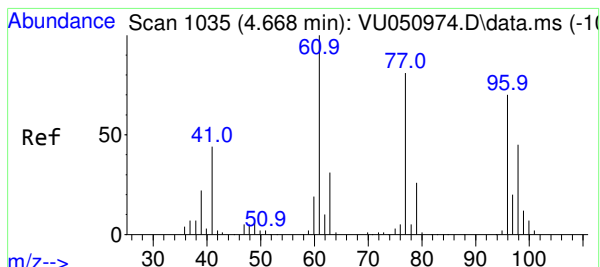
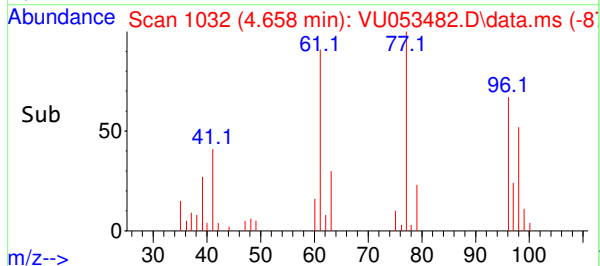
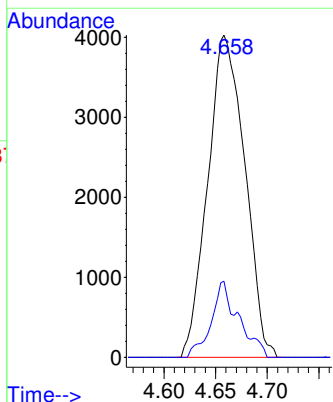
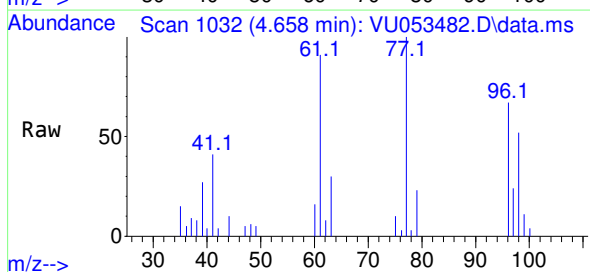




#21
2,2-Dichloropropane
Concen: 0.57 ug/l
RT: 4.658 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

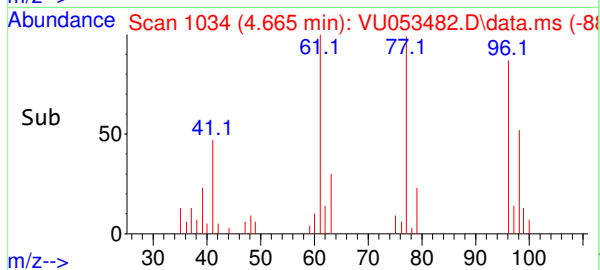
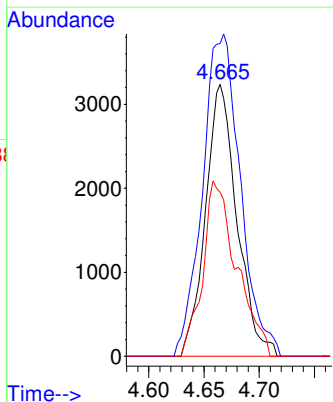
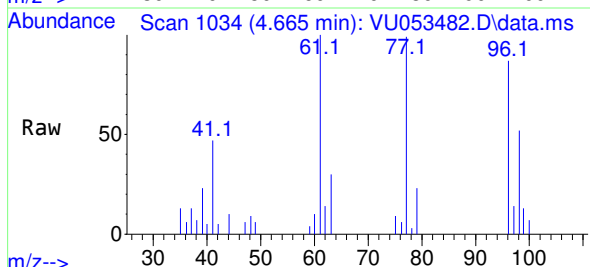
Instrument :
MSVOA_U
ClientSampleId :

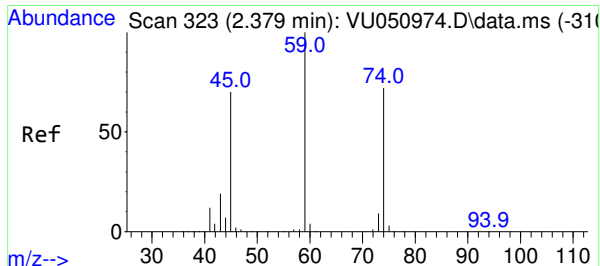
Tgt Ion: 77 Resp: 10034
Ion Ratio Lower Upper
77 100
97 17.5 18.4 27.6#



#22
cis-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

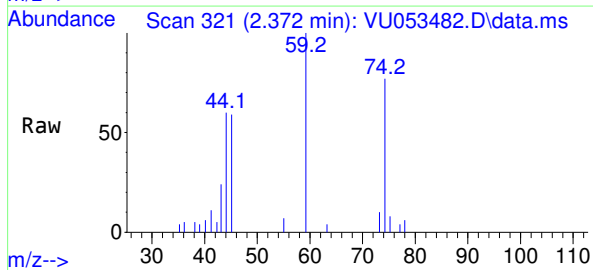
Tgt Ion: 96 Resp: 6425
Ion Ratio Lower Upper
96 100
61 142.4 0.0 365.8
98 69.5 32.0 96.0



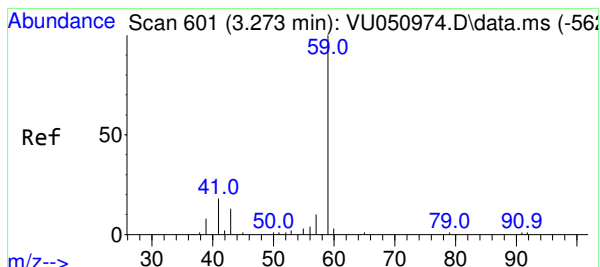
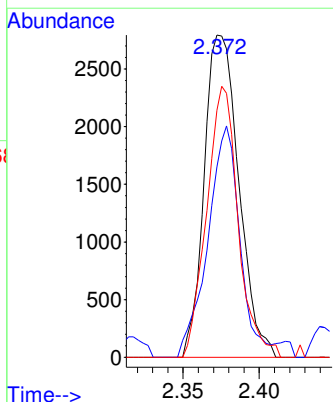
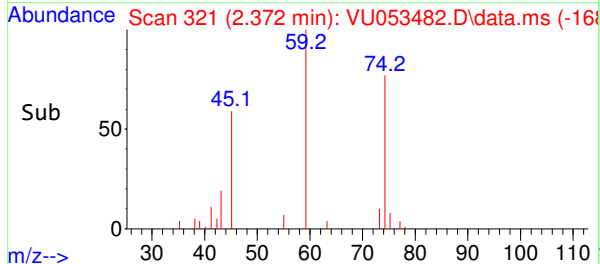


#23
Diethyl Ether
Concen: 0.51 ug/l
RT: 2.372 min Scan# 311
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :

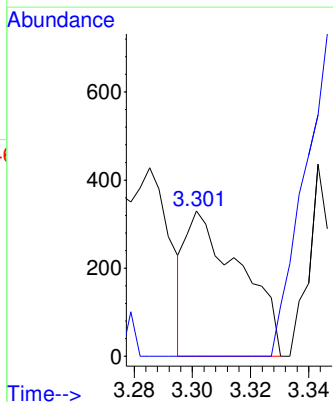
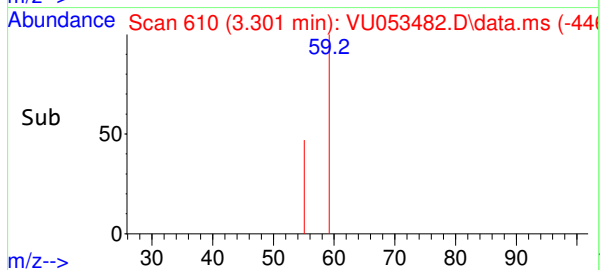
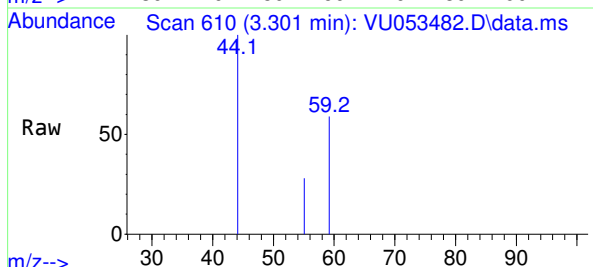


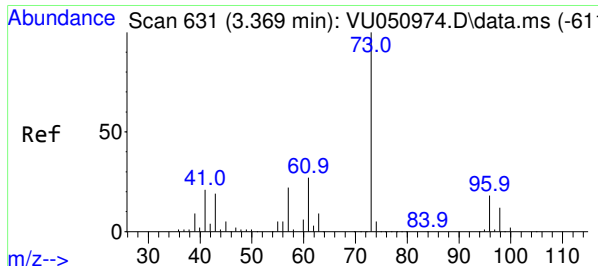
Tgt Ion: 59 Resp: 4418
Ion Ratio Lower Upper
59 100
45 66.2 56.1 84.1
74 76.5 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 0.54 ug/l
RT: 3.301 min Scan# 610
Delta R.T. 0.028 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 59 Resp: 430
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#

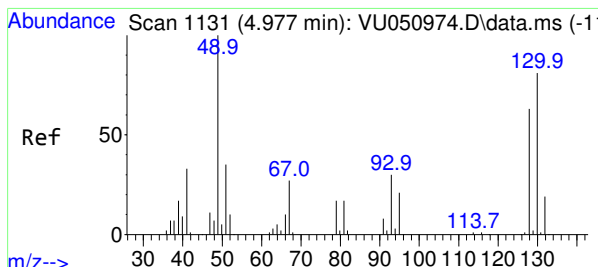
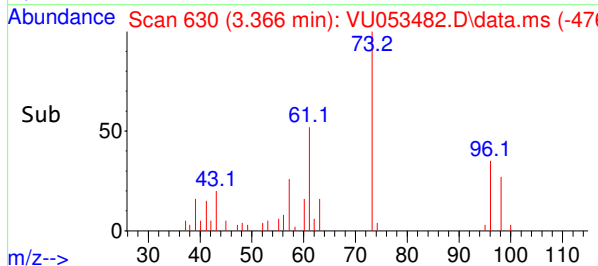
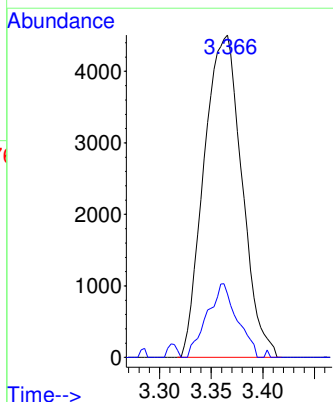
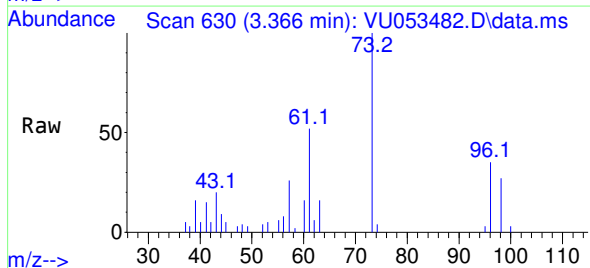




#25
Methyl tert-Butyl Ether
Concen: 0.47 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

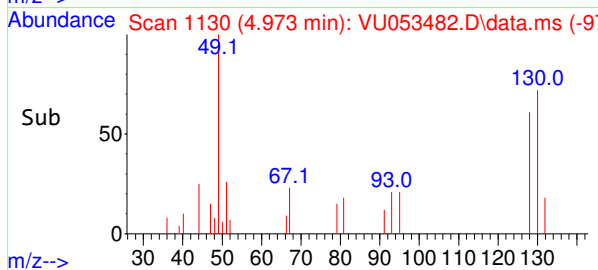
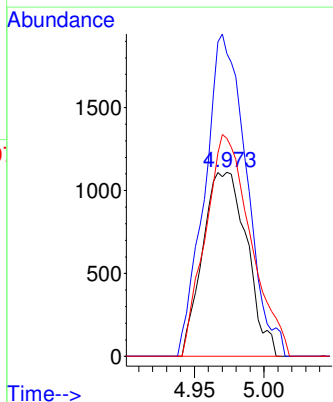
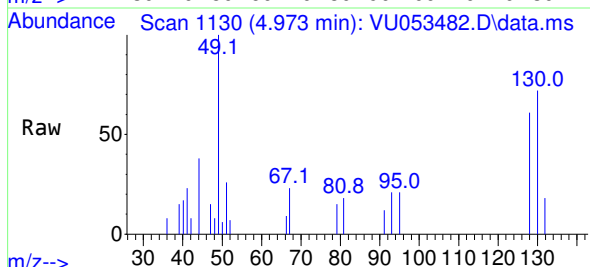
Instrument :
MSVOA_U
ClientSampleId :

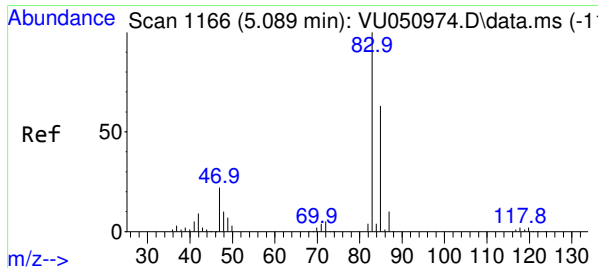
Tgt Ion: 73 Resp: 11487
Ion Ratio Lower Upper
73 100
43 18.2 15.0 22.6



#26
Bromochloromethane
Concen: 0.50 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:128 Resp: 2454
Ion Ratio Lower Upper
128 100
49 165.2 0.0 324.6
130 123.2 103.0 154.4

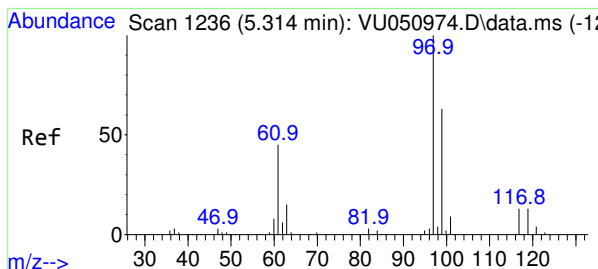
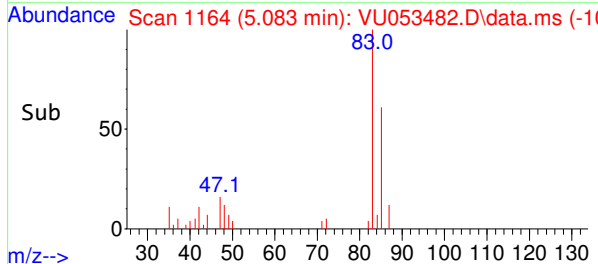
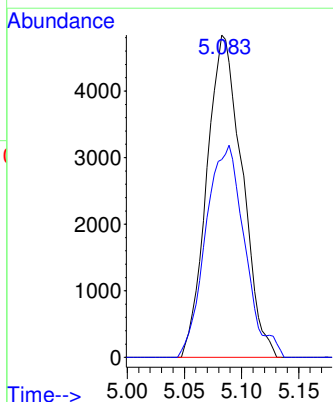
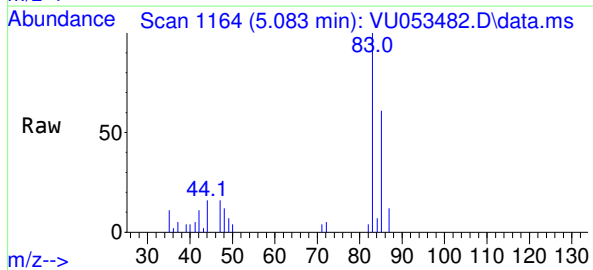




#27
Chloroform
Concen: 0.49 ug/l
RT: 5.083 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

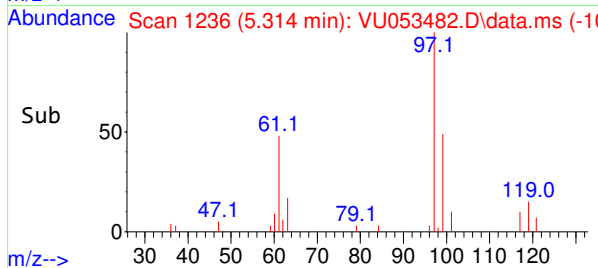
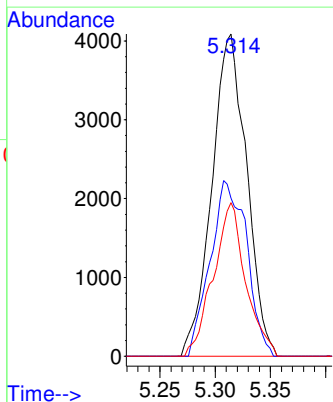
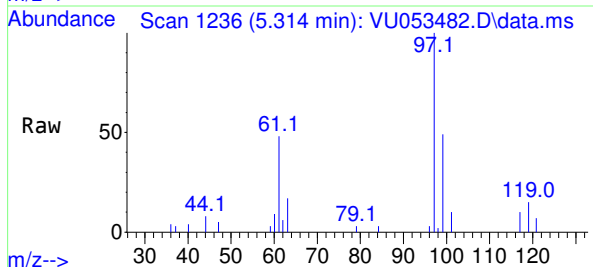
Instrument :
MSVOA_U
ClientSampleId :

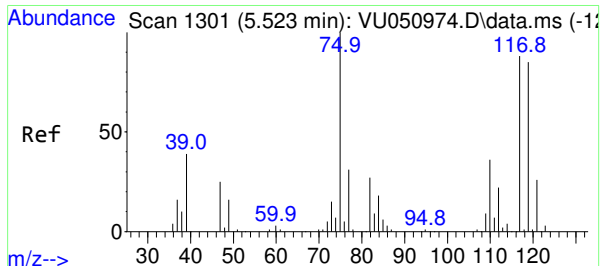
Tgt Ion: 83 Resp: 10424
Ion Ratio Lower Upper
83 100
85 61.3 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 0.48 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

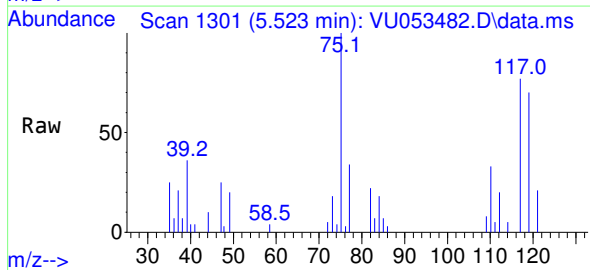
Tgt Ion: 97 Resp: 8947
Ion Ratio Lower Upper
97 100
99 57.2 32.0 96.2
61 44.4 22.9 68.5



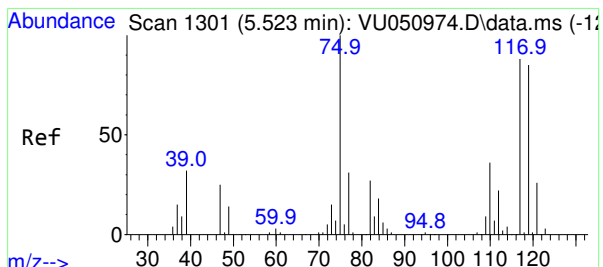
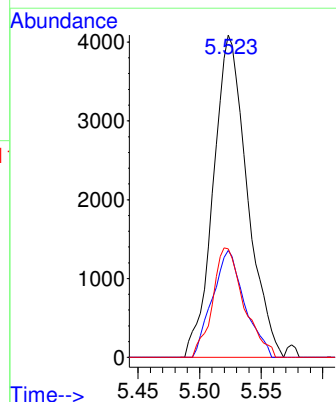
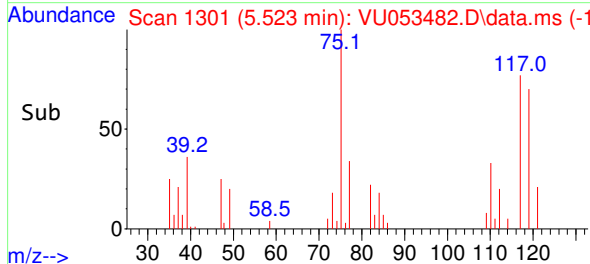


#29
1,1-Dichloropropene
Concen: 0.49 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

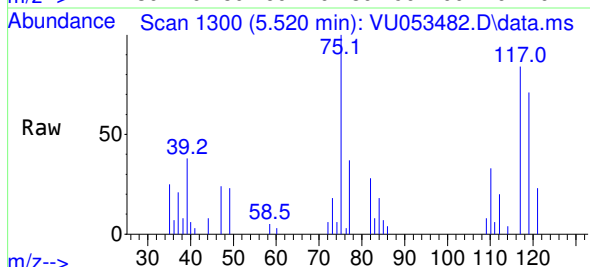
Instrument :
MSVOA_U
ClientSampleId :



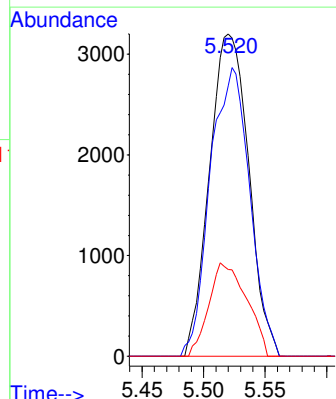
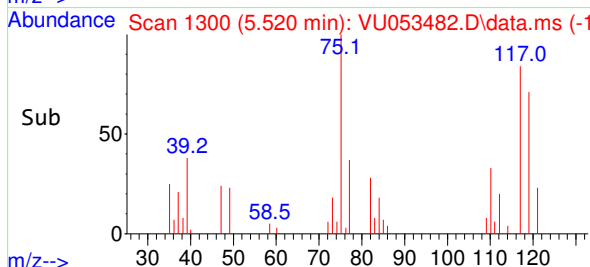
Tgt Ion: 75 Resp: 7826
Ion Ratio Lower Upper
75 100
110 31.4 18.0 54.0
77 31.4 24.7 37.1

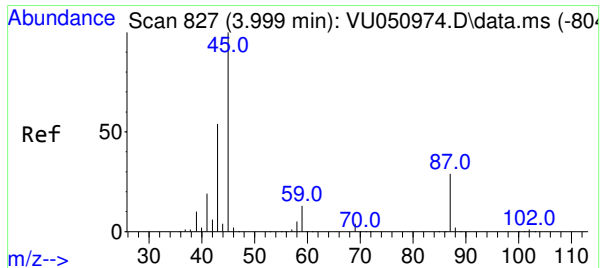


#30
Carbon Tetrachloride
Concen: 0.48 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion: 117 Resp: 7101
Ion Ratio Lower Upper
117 100
119 83.9 77.4 116.0
121 27.0 24.0 36.0

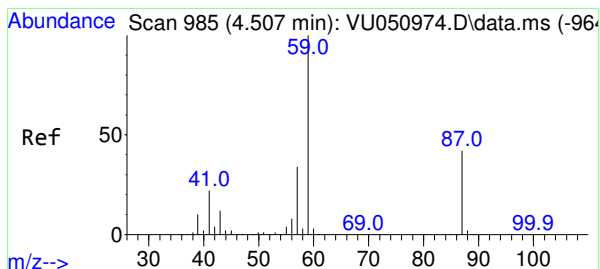
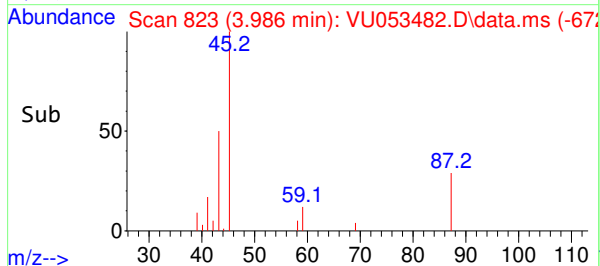
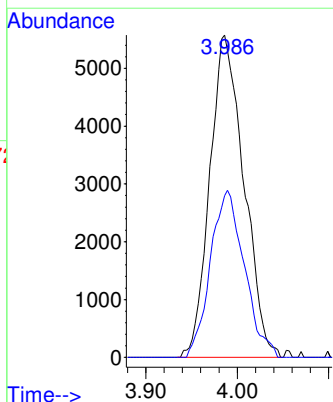
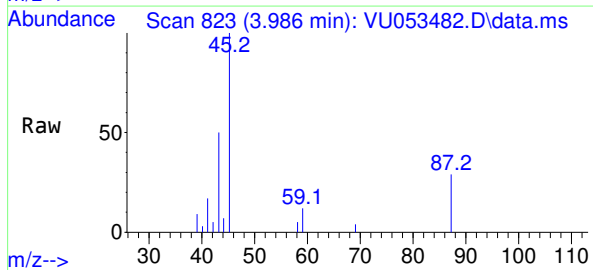




#31
Isopropyl Ether
Concen: 0.51 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

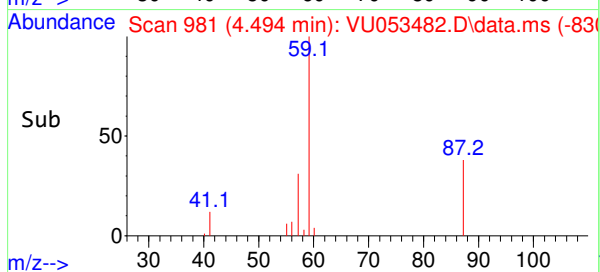
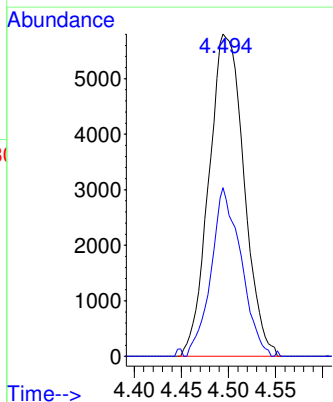
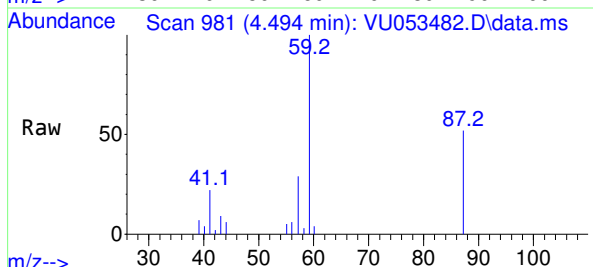
Instrument :
MSVOA_U
ClientSampleId :

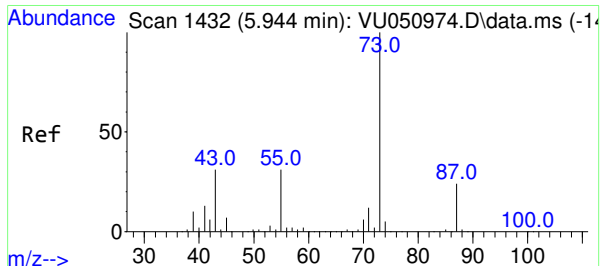
Tgt Ion: 45 Resp: 14464
Ion Ratio Lower Upper
45 100
43 51.4 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 0.52 ug/l
RT: 4.494 min Scan# 981
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 59 Resp: 15015
Ion Ratio Lower Upper
59 100
87 44.7 33.5 50.3

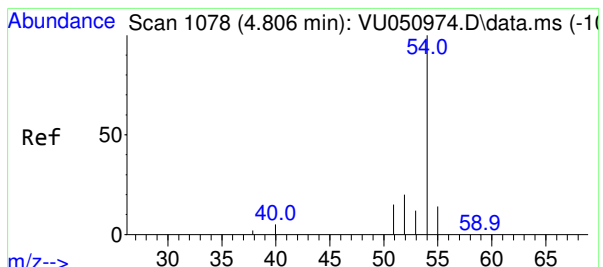
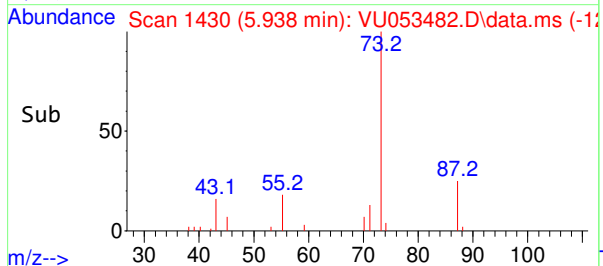
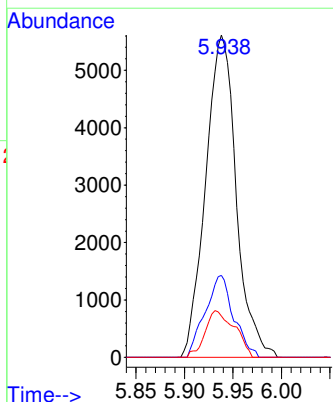
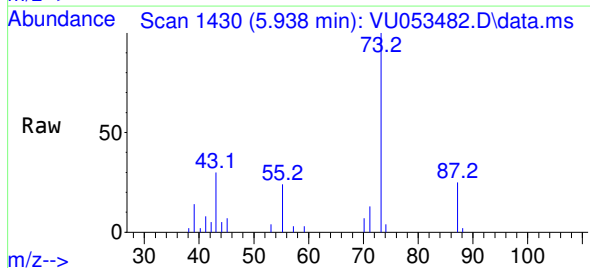




#33
Tert-Amyl methyl ether
Concen: 0.47 ug/l
RT: 5.938 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

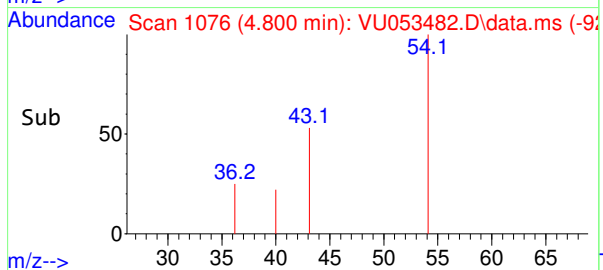
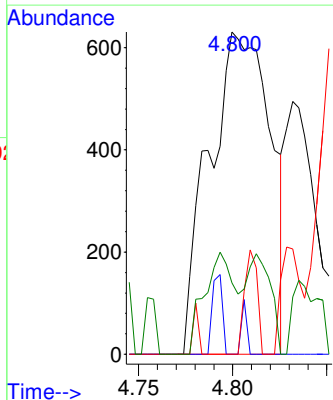
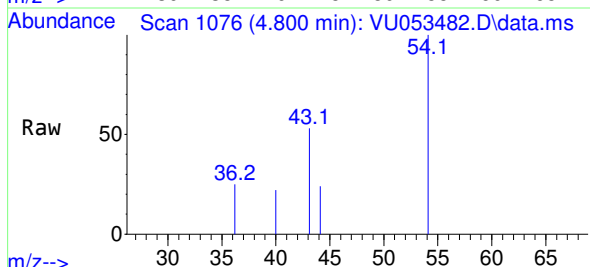
Instrument :
MSVOA_U
ClientSampleId :

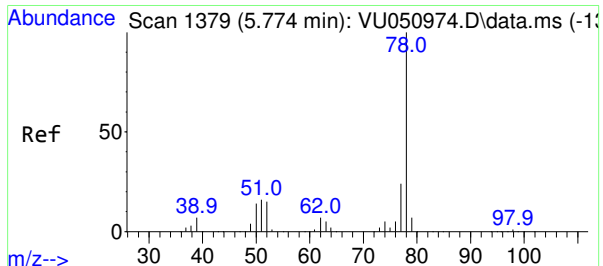
Tgt Ion:	73	Resp:	12289
Ion	Ratio	Lower	Upper
73	100		
87	23.8	18.6	28.0
71	14.0	9.9	14.9



#34
Propionitrile
Concen: 2.49 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	54	Resp:	1422
Ion	Ratio	Lower	Upper
54	100		
52	1.5	17.4	26.0#
55	6.8	104.1	156.1#
40	12.7	2.4	3.6#

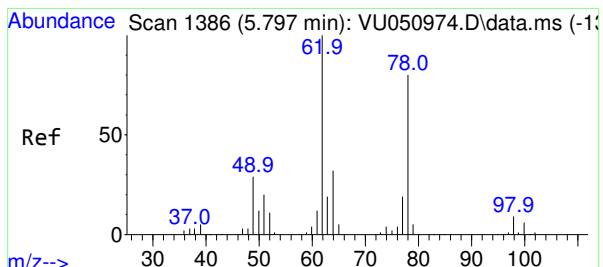
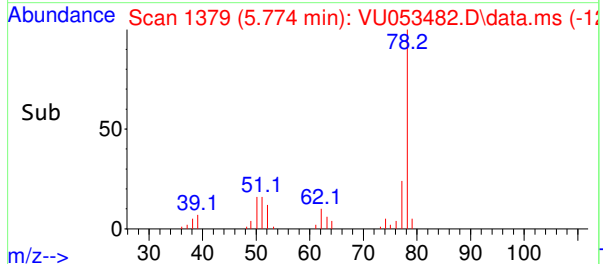
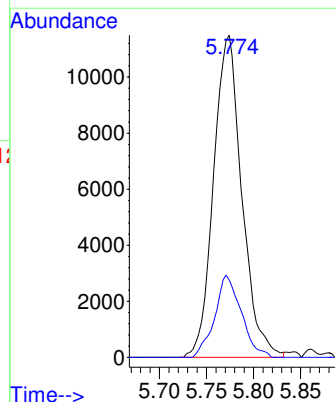
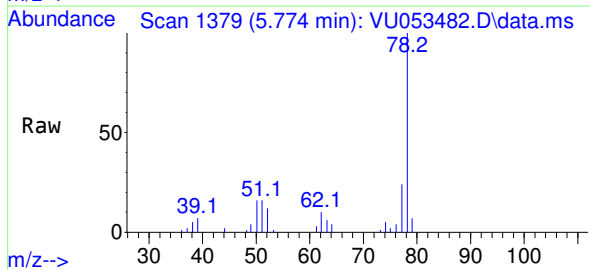




#35
Benzene
Concen: 0.51 ug/l
RT: 5.774 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

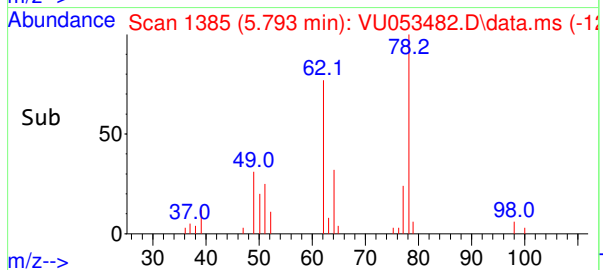
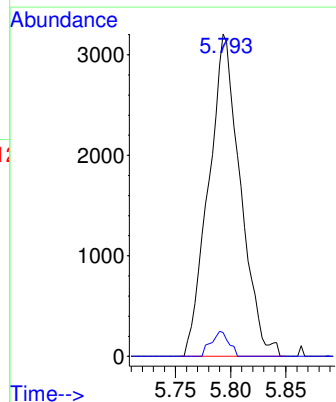
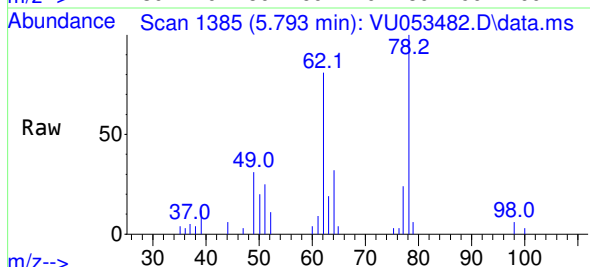
Instrument :
MSVOA_U
ClientSampleId :

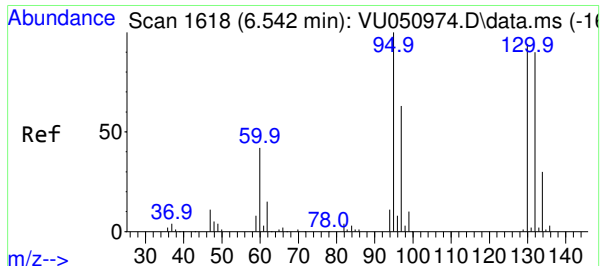
Tgt Ion: 78 Resp: 24028
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



#36
1,2-Dichloroethane
Concen: 0.48 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 62 Resp: 6417
Ion Ratio Lower Upper
62 100
98 4.3 7.3 10.9#

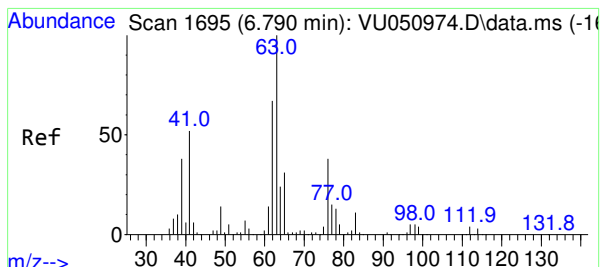
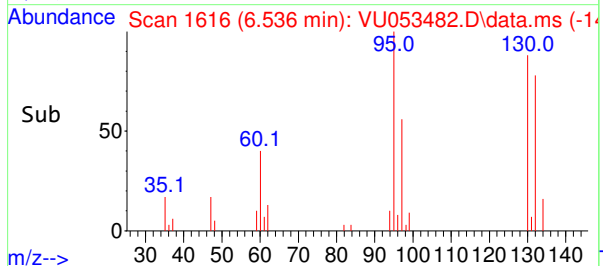
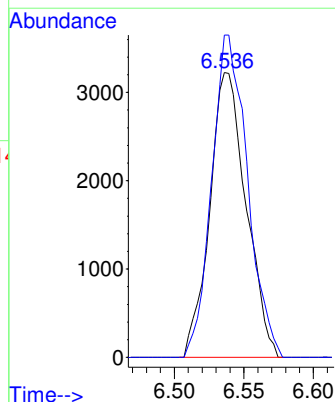
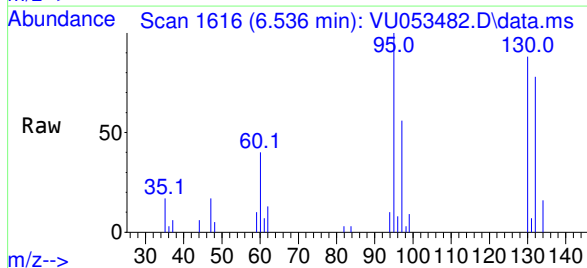




#37
Trichloroethene
Concen: 0.50 ug/l
RT: 6.536 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

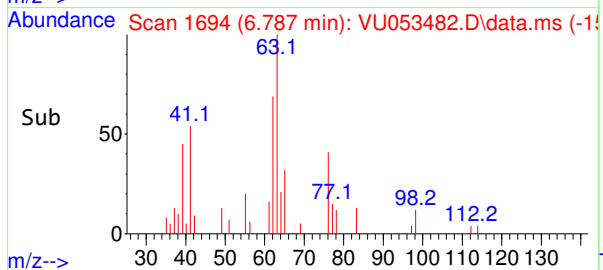
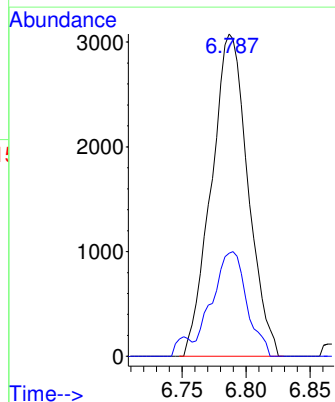
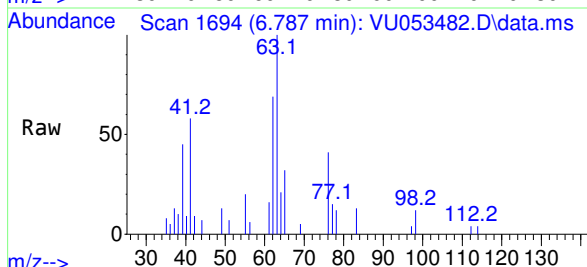
Instrument :
MSVOA_U
ClientSampleId :

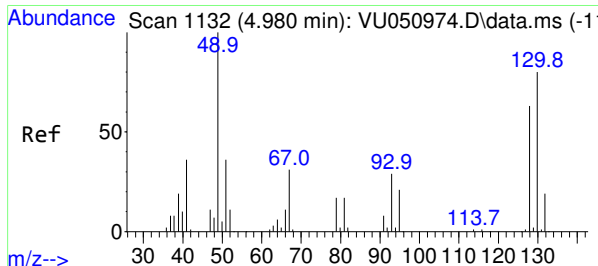
Tgt Ion:130 Resp: 5853
Ion Ratio Lower Upper
130 100
95 113.2 85.0 127.6



#38
1,2-Dichloropropane
Concen: 0.51 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 63 Resp: 6116
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3

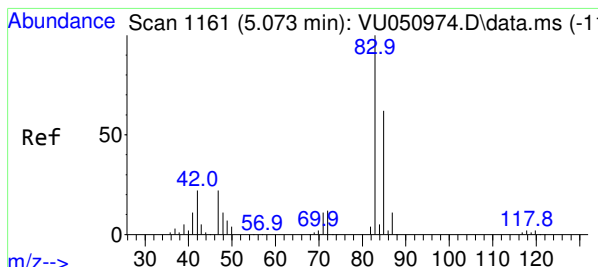
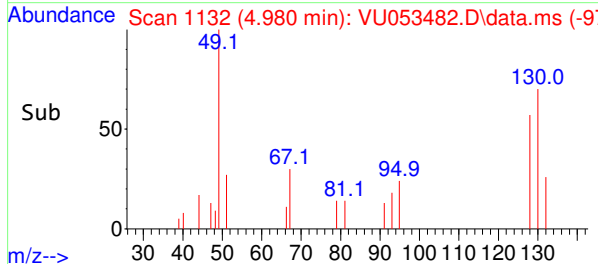
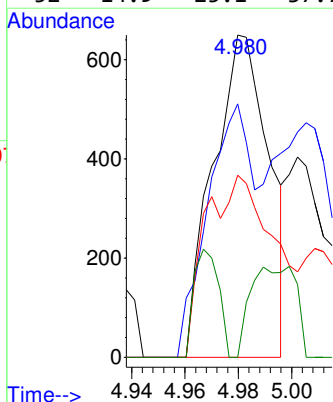
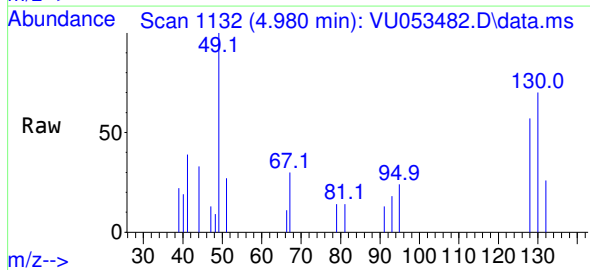




#39
Methacrylonitrile
Concen: 0.32 ug/l
RT: 4.980 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

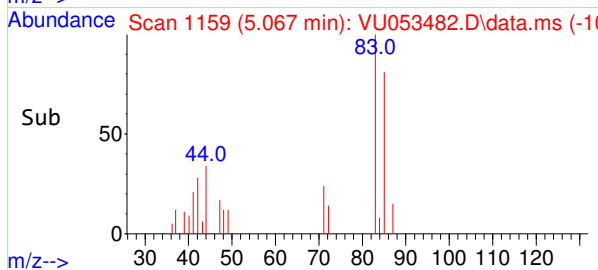
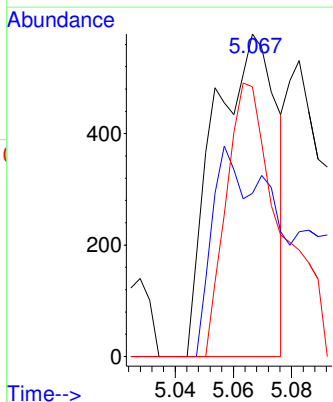
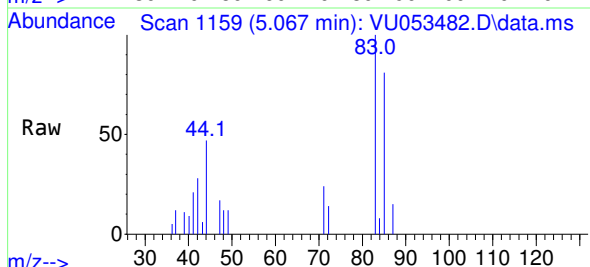
Instrument :
MSVOA_U
ClientSampleId :

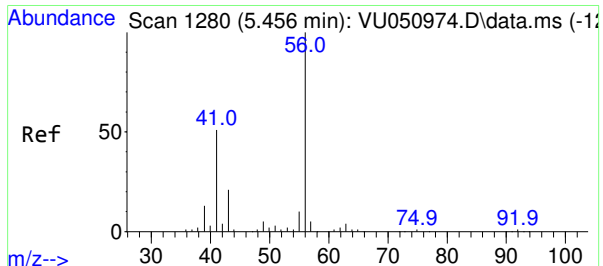
Tgt Ion: 41 Resp: 940
Ion Ratio Lower Upper
41 100
67 62.8 66.8 100.2#
39 71.3 41.2 61.8#
52 14.9 25.1 37.7#



#41
Tetrahydrofuran
Concen: 0.57 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 42 Resp: 861
Ion Ratio Lower Upper
42 100
72 31.9 40.9 61.3#
71 74.8 36.9 55.3#

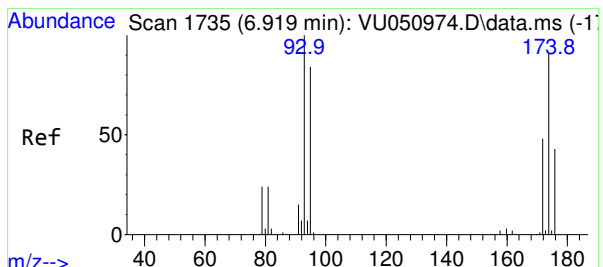
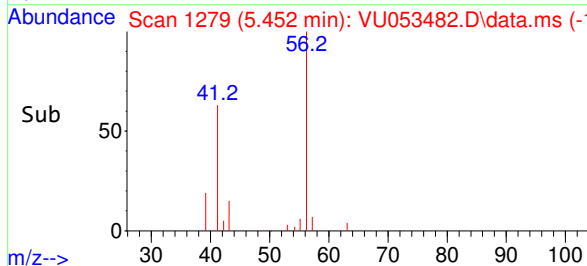
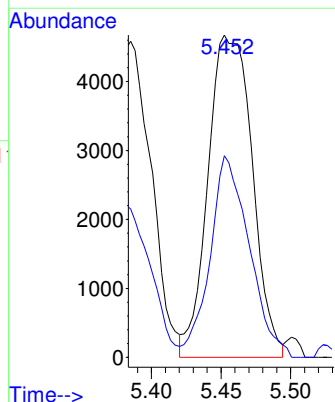
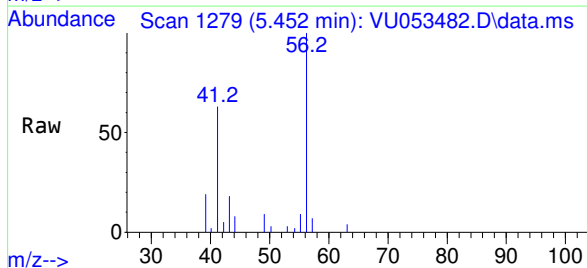




#42
1-Chlorobutane
Concen: 0.49 ug/l
RT: 5.452 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

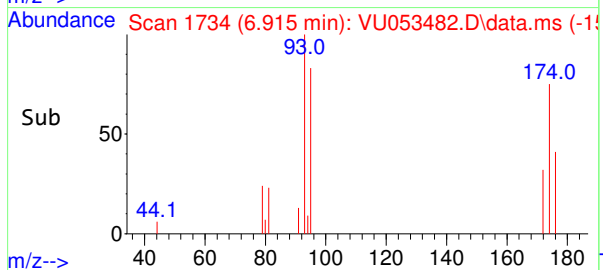
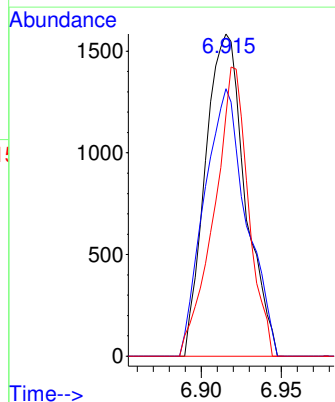
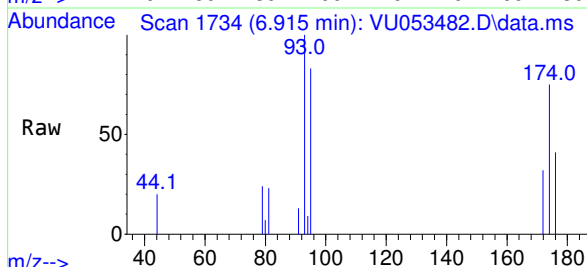
Instrument :
MSVOA_U
ClientSampleId :

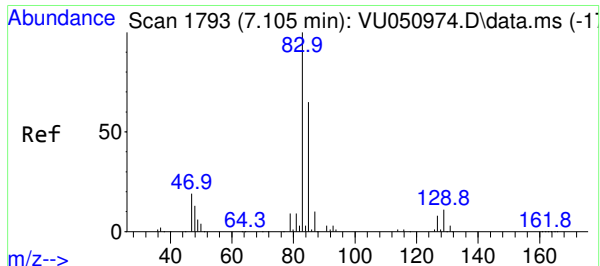
Tgt Ion: 56 Resp: 10315
Ion Ratio Lower Upper
56 100
41 55.4 25.2 75.6



#43
Dibromomethane
Concen: 0.48 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 93 Resp: 2746
Ion Ratio Lower Upper
93 100
95 87.9 67.0 100.6
174 77.4 73.8 110.6

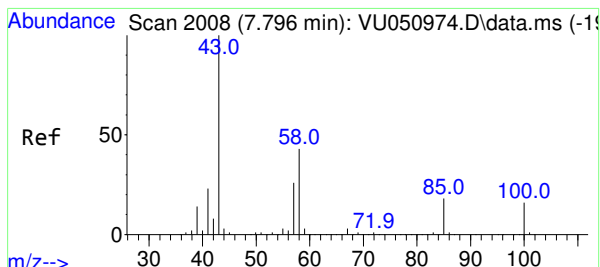
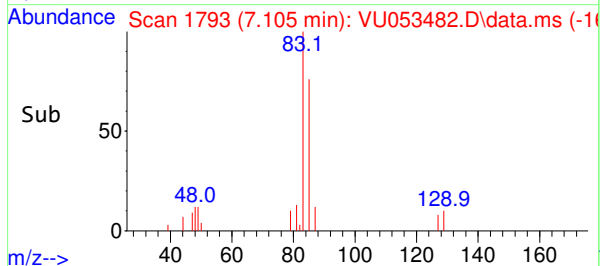
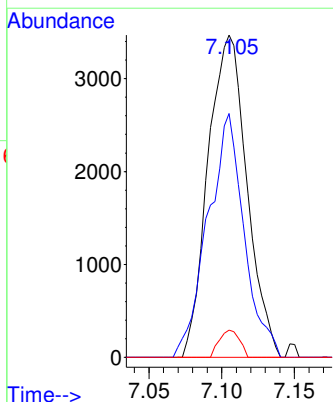
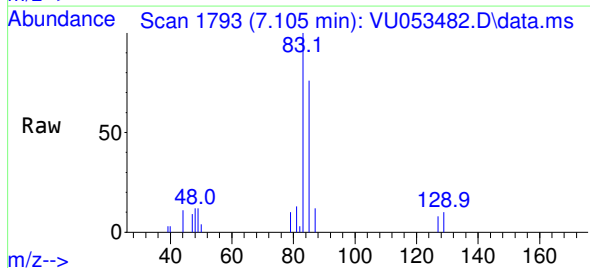




#44
Bromodichloromethane
Concen: 0.45 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

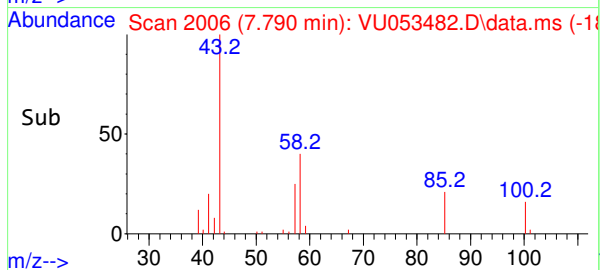
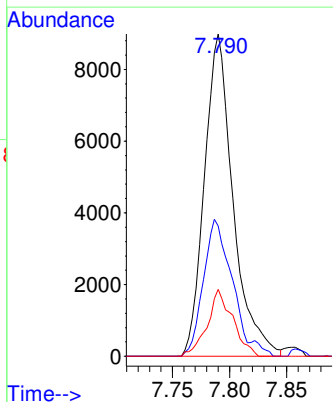
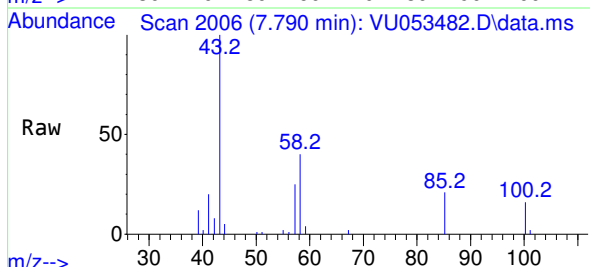
Instrument :
MSVOA_U
ClientSampleId :

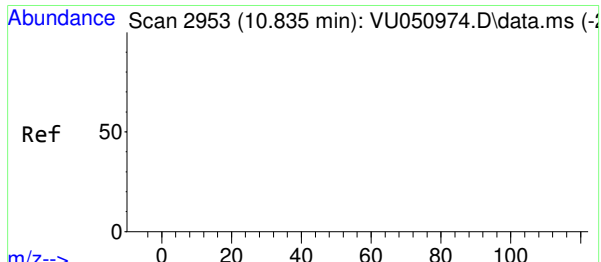
Tgt Ion: 83 Resp: 6449
Ion Ratio Lower Upper
83 100
85 75.6 51.9 77.9
127 8.5 6.7 10.1



#45
4-Methyl-2-Pentanone
Concen: 2.64 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

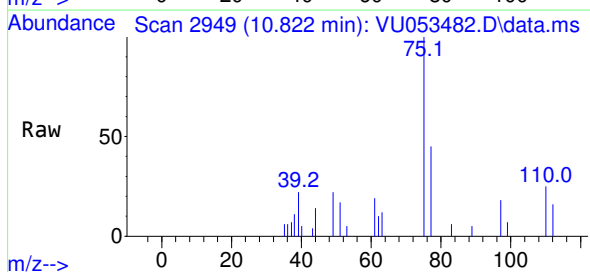
Tgt Ion: 43 Resp: 15638
Ion Ratio Lower Upper
43 100
58 43.3 20.9 62.8
85 18.5 14.6 21.8



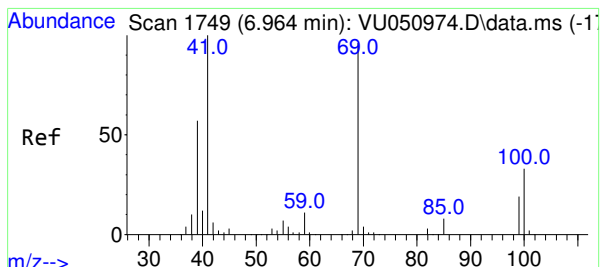
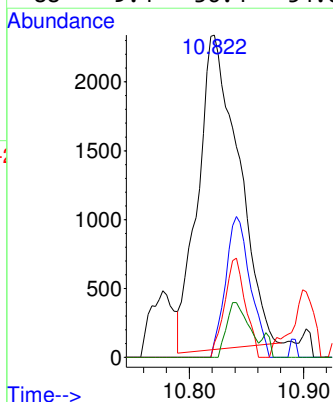
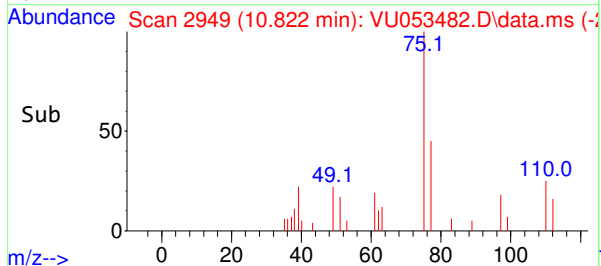


#46
t-1,4-Dichloro-2-butene
Concen: 2.15 ug/l
RT: 10.822 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

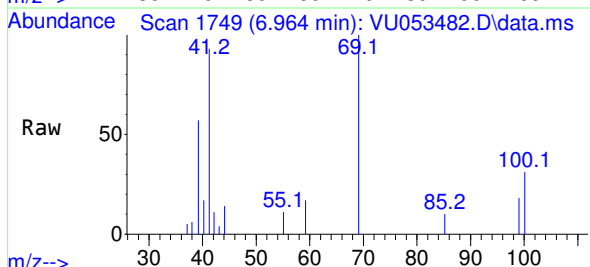
Instrument :
MSVOA_U
ClientSampleId :



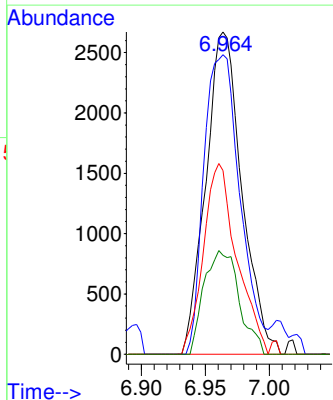
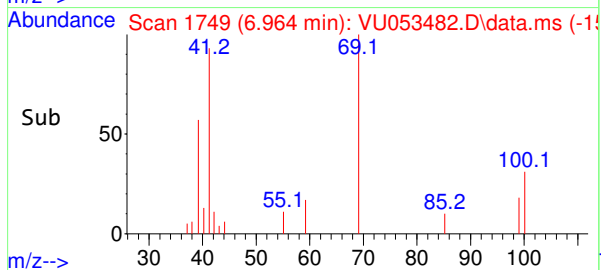
Tgt Ion:	75	Resp:	5631
Ion	Ratio	Lower	Upper
75	100		
53	27.4	73.3	109.9#
89	16.2	48.2	72.4#
88	9.4	36.4	54.6#

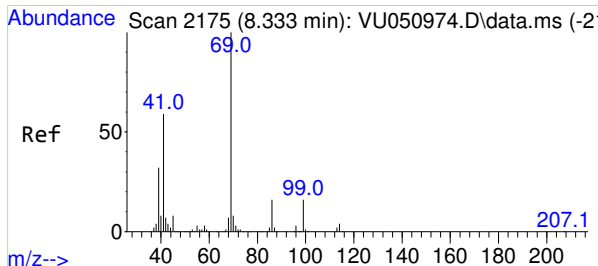


#47
Methyl methacrylate
Concen: 1.00 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39



Tgt Ion:	69	Resp:	5244
Ion	Ratio	Lower	Upper
69	100		
41	93.3	0.0	209.2
39	54.8	46.7	70.1
100	31.4	27.4	41.2

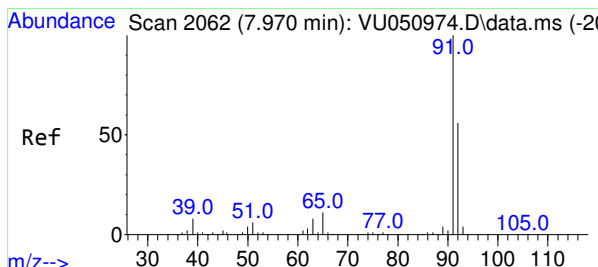
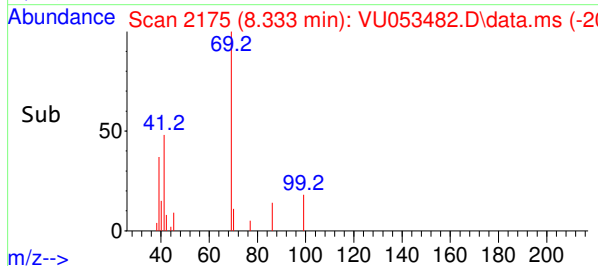
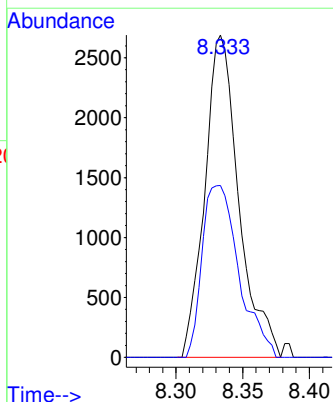
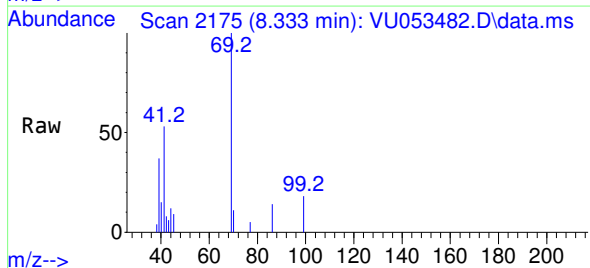




#48
Ethyl methacrylate
Concen: 0.47 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

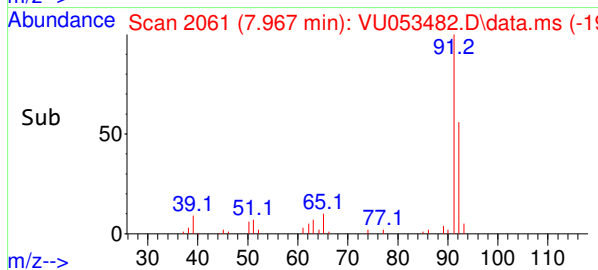
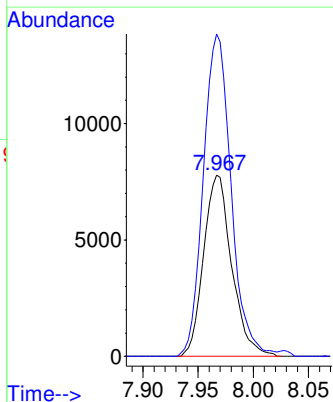
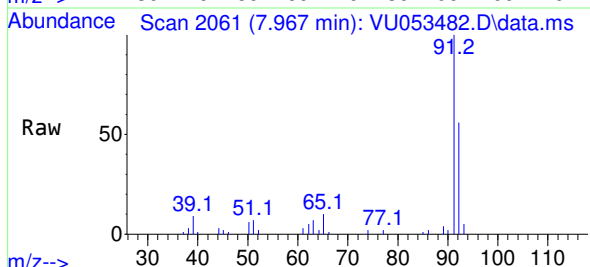
Instrument :
MSVOA_U
ClientSampleId :

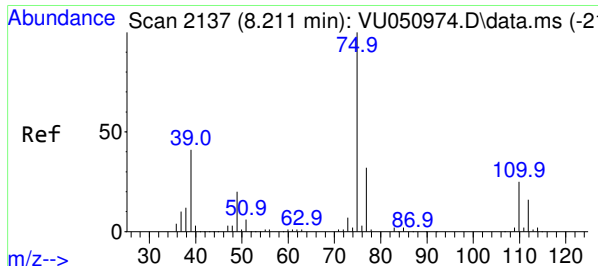
Tgt Ion: 69 Resp: 4766
Ion Ratio Lower Upper
69 100
41 57.7 30.3 90.8



#49
Toluene
Concen: 0.48 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 92 Resp: 13799
Ion Ratio Lower Upper
92 100
91 175.7 143.0 214.6

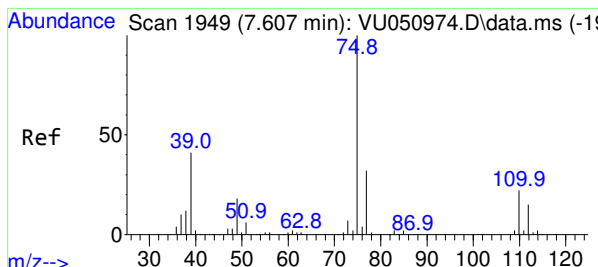
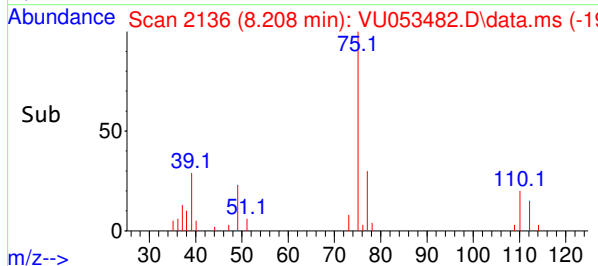
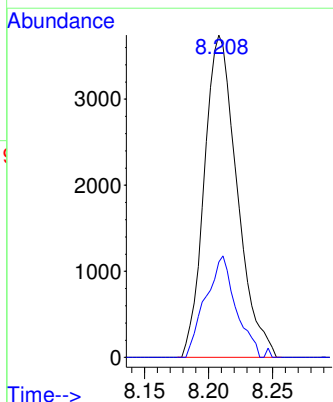
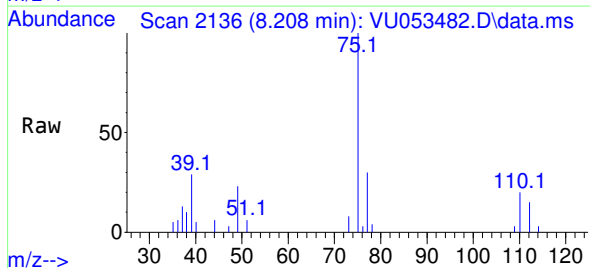




#50
t-1,3-Dichloropropene
Concen: 0.50 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

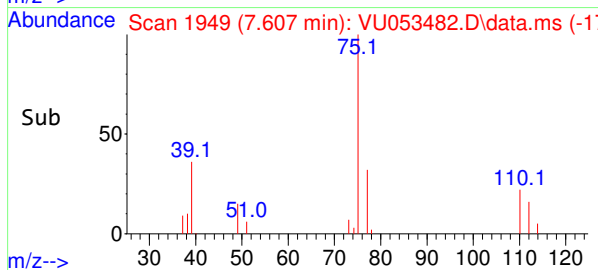
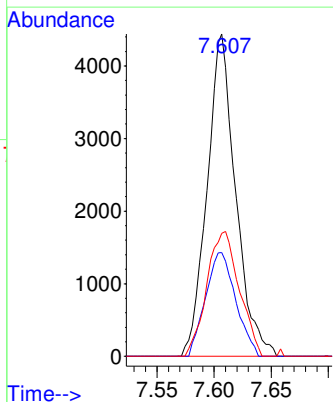
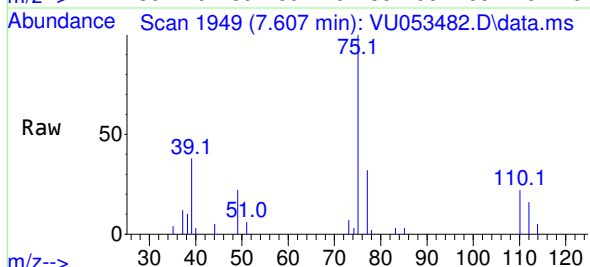
Instrument :
MSVOA_U
ClientSampleId :

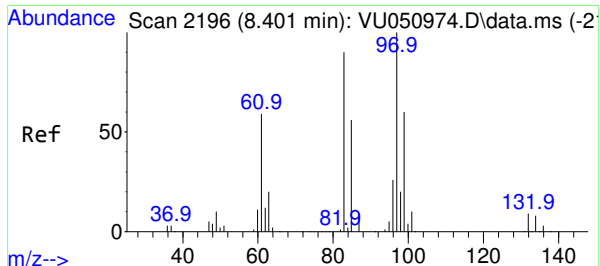
Tgt Ion: 75 Resp: 6653
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 75 Resp: 7726
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 38.1 32.8 49.2

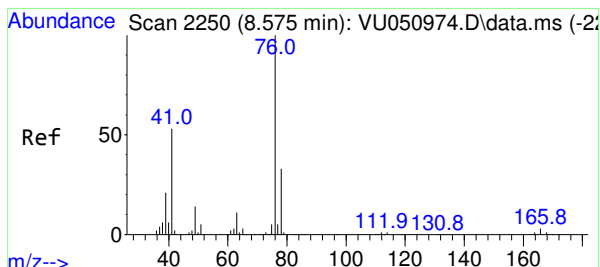
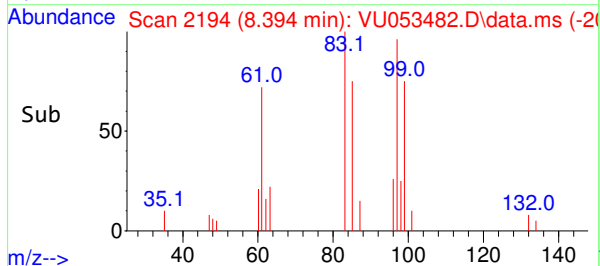
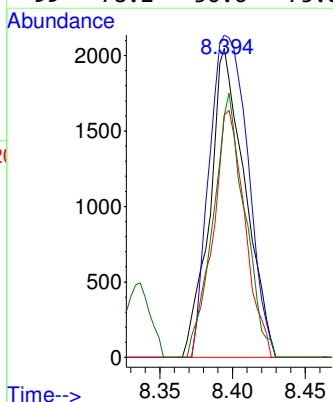
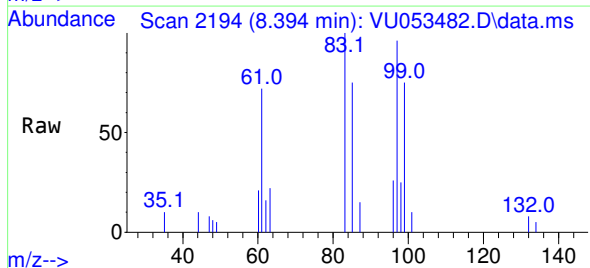




#52
1,1,2-Trichloroethane
Concen: 0.42 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

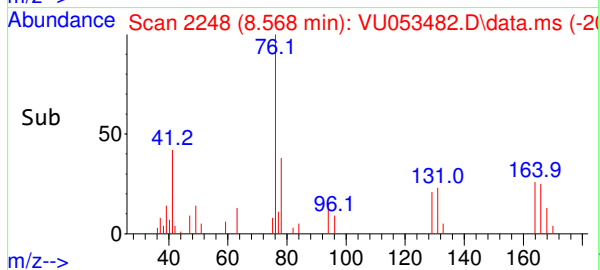
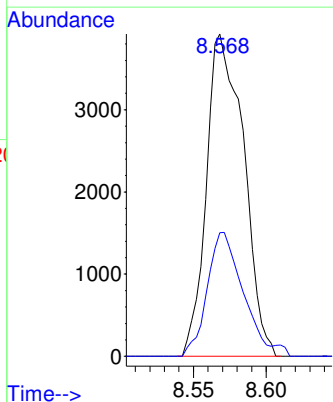
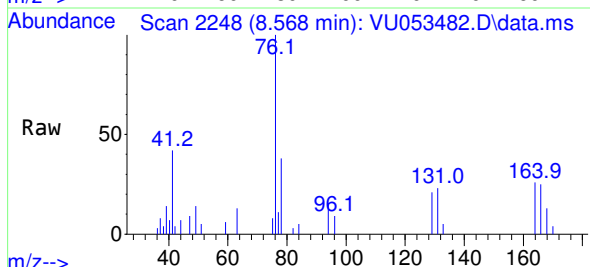
Instrument : MSVOA_U
ClientSampleId :

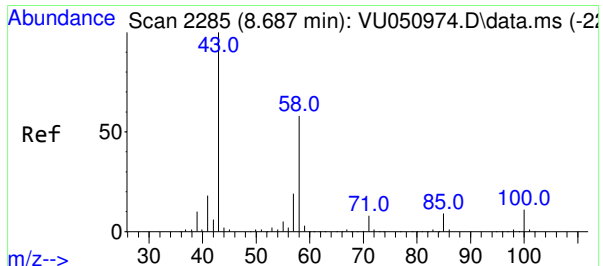
Tgt Ion:	97	Resp:	3439
Ion	Ratio	Lower	Upper
97	100		
83	104.3	71.8	107.8
85	78.3	45.2	67.8#
99	78.2	50.6	75.8#



#53
1,3-Dichloropropane
Concen: 0.49 ug/l
RT: 8.568 min Scan# 2248
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	76	Resp:	6958
Ion	Ratio	Lower	Upper
76	100		
78	36.5	25.9	38.9

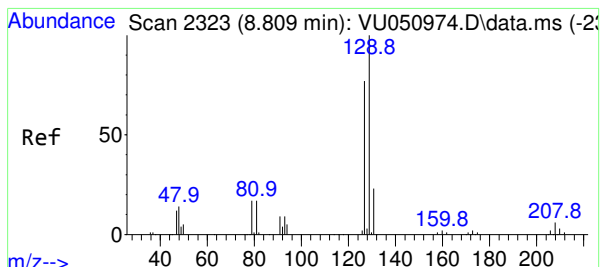
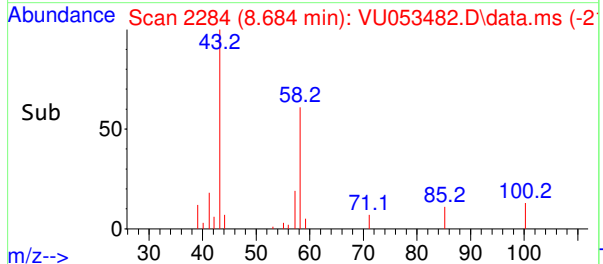
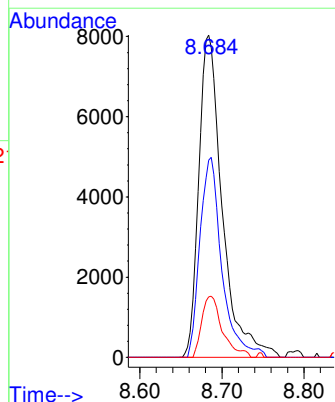
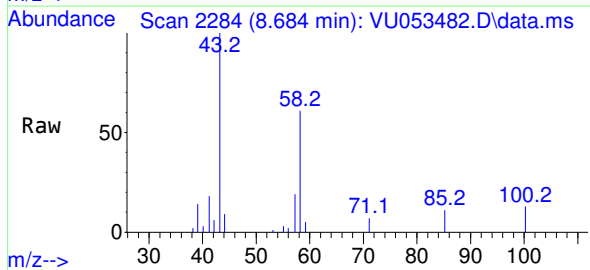




#54
2-Hexanone
Concen: 2.57 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

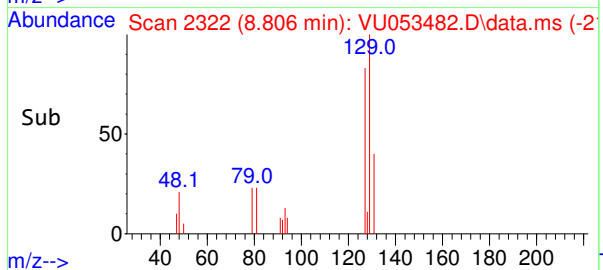
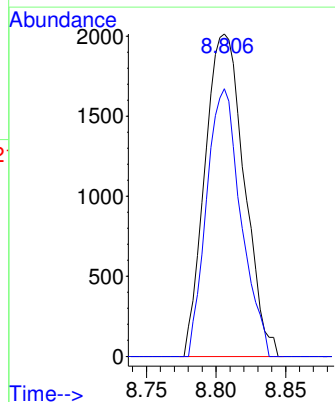
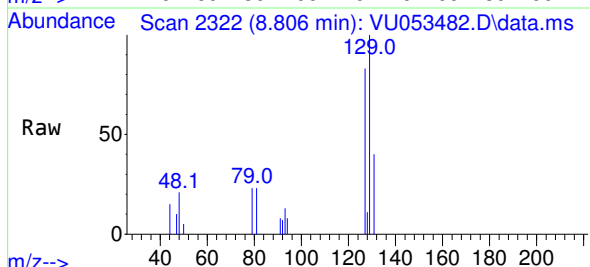
Instrument :
MSVOA_U
ClientSampleId :

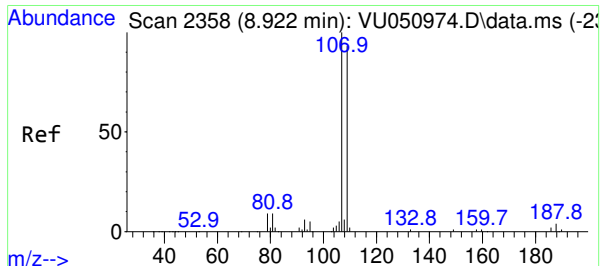
Tgt Ion: 43 Resp: 15980
Ion Ratio Lower Upper
43 100
58 57.9 38.2 78.2
57 16.7 0.0 39.1



#55
Dibromochloromethane
Concen: 0.47 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 129 Resp: 3948
Ion Ratio Lower Upper
129 100
127 72.6 61.4 92.0

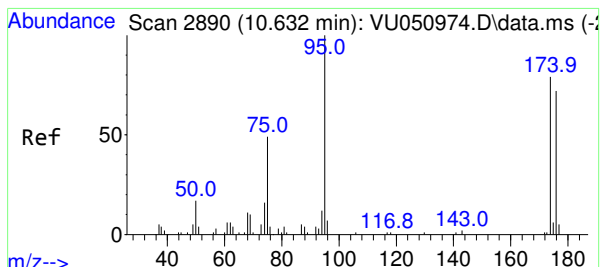
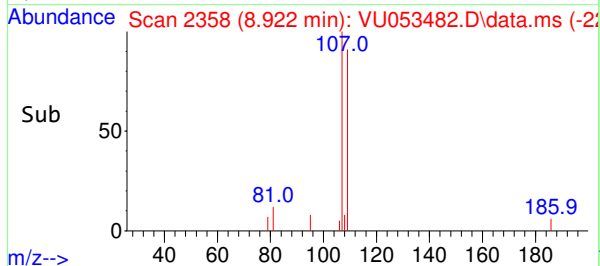
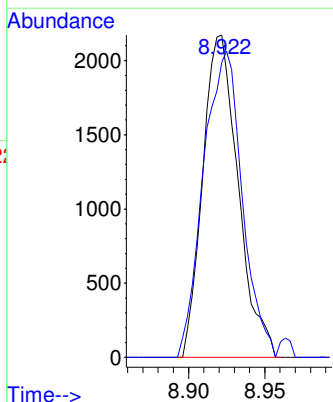
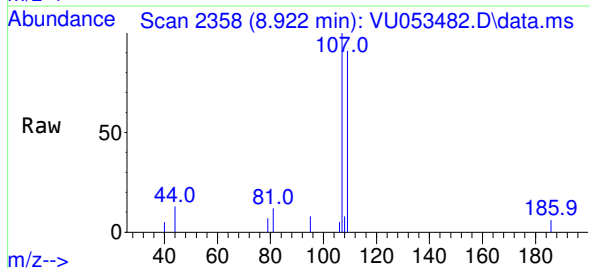




#56
1,2-Dibromoethane
Concen: 0.46 ug/l
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

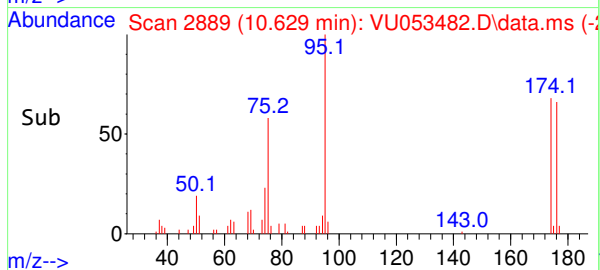
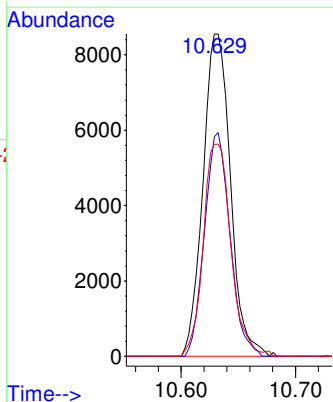
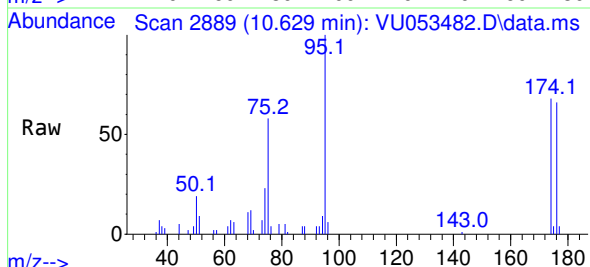
Instrument :
MSVOA_U
ClientSampleId :

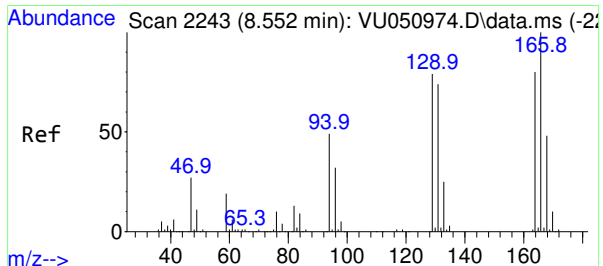
Tgt Ion: 107 Resp: 3502
Ion Ratio Lower Upper
107 100
109 104.1 0.0 184.4



#57
4-Bromofluorobenzene
Concen: 0.96 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

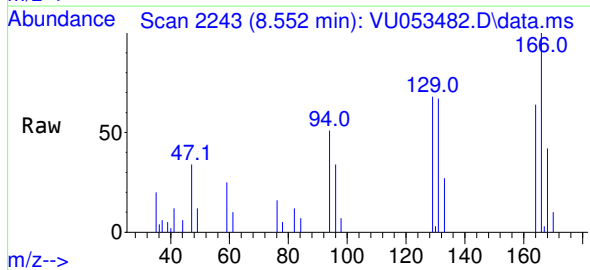
Tgt Ion: 95 Resp: 14278
Ion Ratio Lower Upper
95 100
174 64.5 63.3 94.9
176 66.2 59.3 88.9



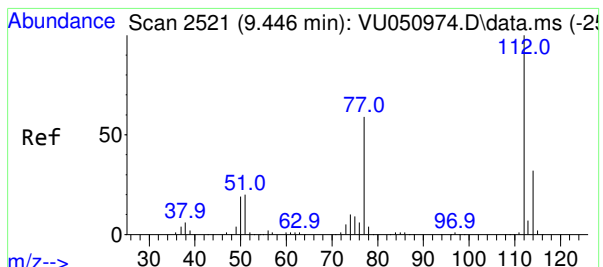
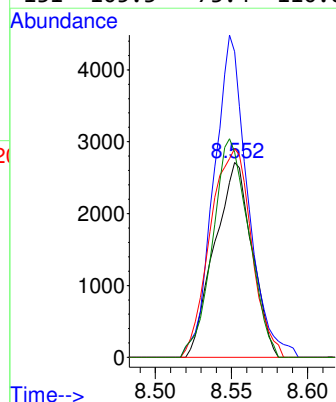
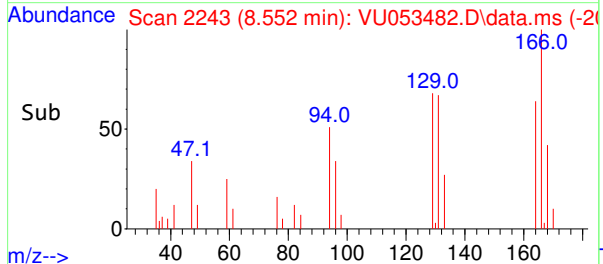


#58
Tetrachloroethene
Concen: 0.42 ug/l
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :

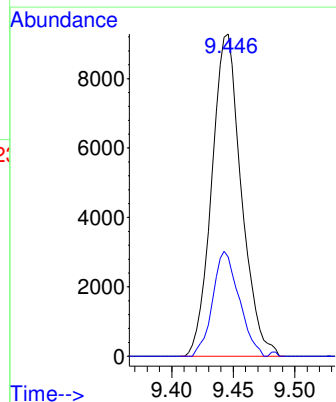
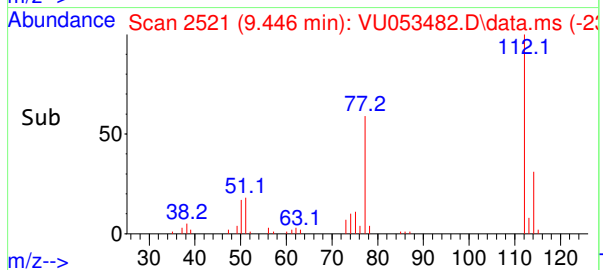
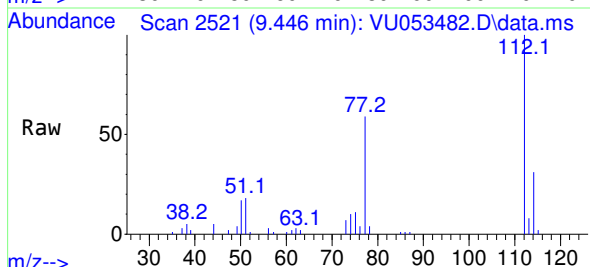


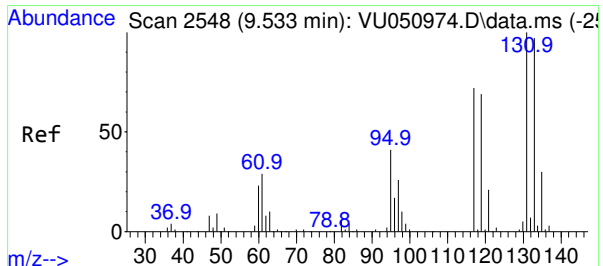
Tgt Ion:164 Resp: 4626
Ion Ratio Lower Upper
164 100
166 156.9 99.6 149.4#
129 107.1 78.6 117.8
131 105.3 73.4 110.0



#59
Chlorobenzene
Concen: 0.49 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:112 Resp: 15505
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

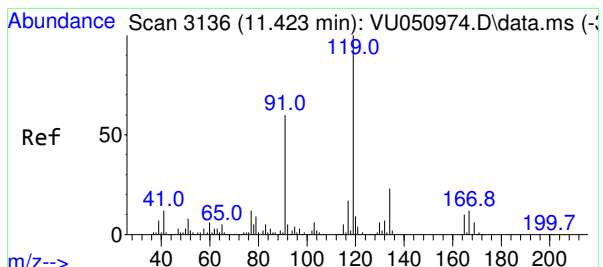
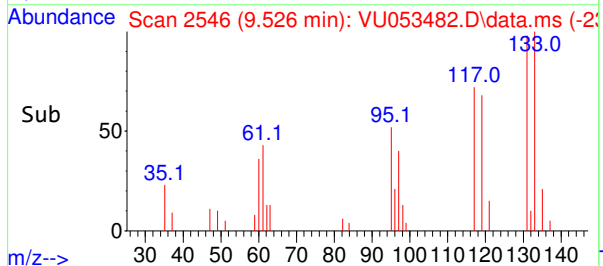
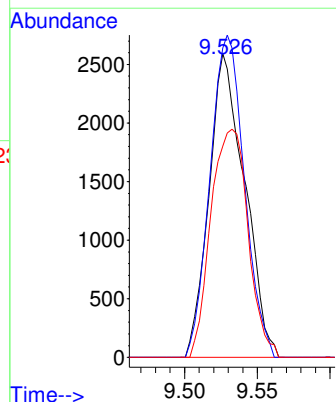
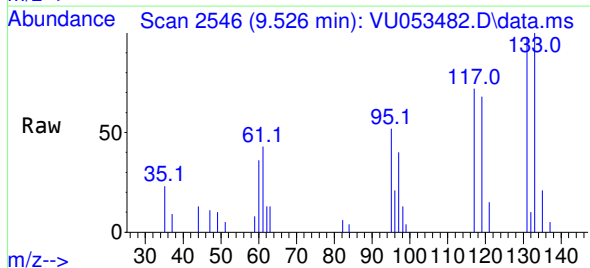




#60
1,1,1,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 9.526 min Scan# 2
Delta R.T. -0.007 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

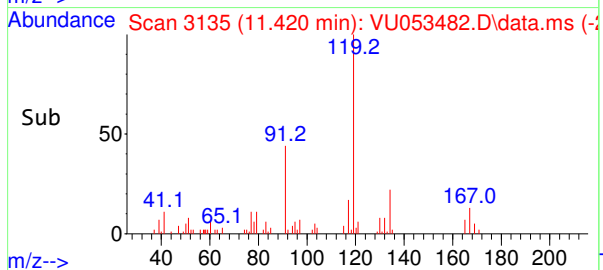
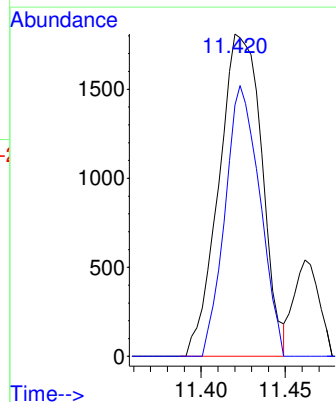
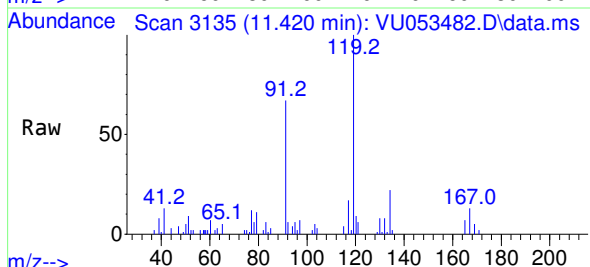
Instrument :
MSVOA_U
ClientSampleId :

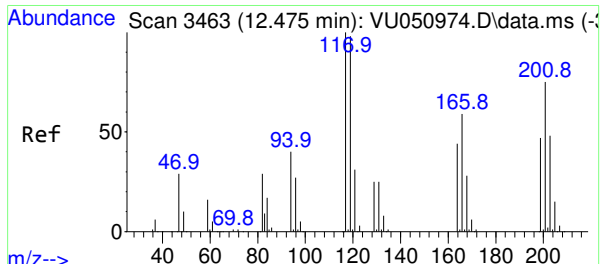
Tgt Ion:	131	Resp:	4409
Ion	Ratio	Lower	Upper
131	100		
133	102.3	77.8	116.6
119	78.5	55.2	82.8



#61
Pentachloroethane
Concen: 0.48 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	117	Resp:	3223
Ion	Ratio	Lower	Upper
117	100		
167	67.7	56.7	85.1

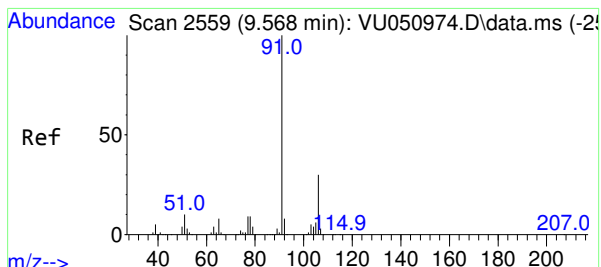
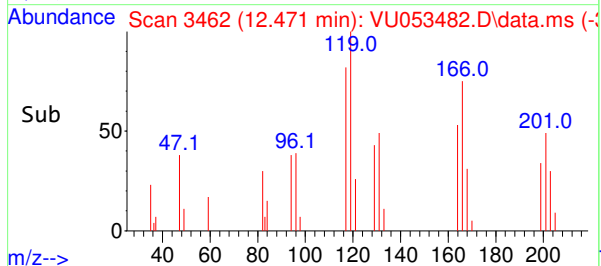
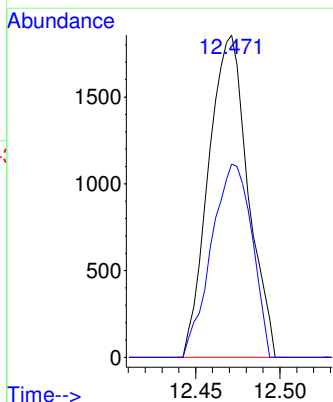
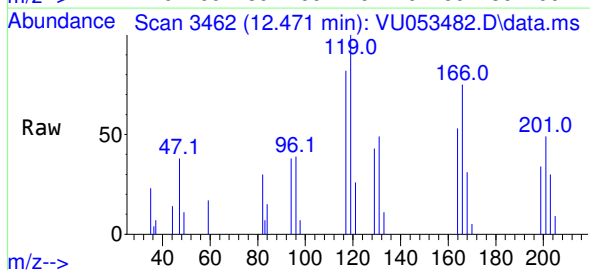




#62
Hexachloroethane
Concen: 0.69 ug/l
RT: 12.471 min Scan# 3
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

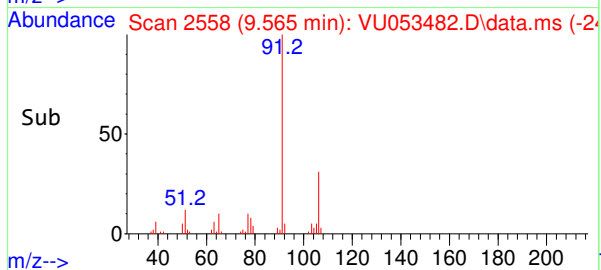
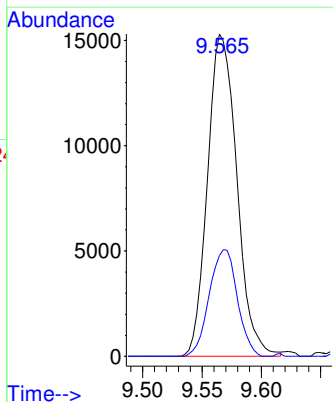
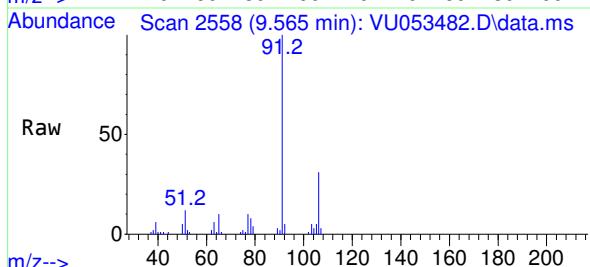
Instrument :
MSVOA_U
ClientSampleId :

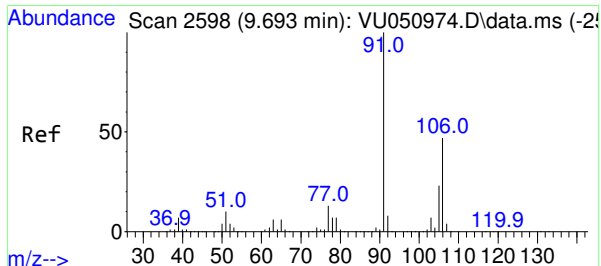
Tgt Ion: 117 Resp: 3028
Ion Ratio Lower Upper
117 100
201 61.7 59.6 89.4



#63
Ethyl Benzene
Concen: 0.48 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 91 Resp: 26292
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2

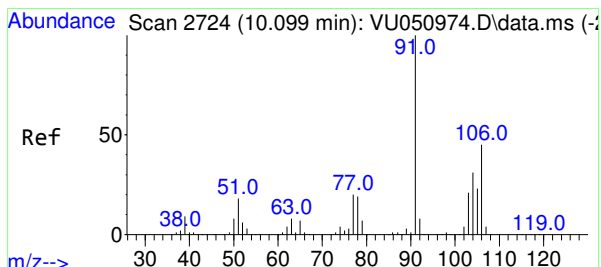
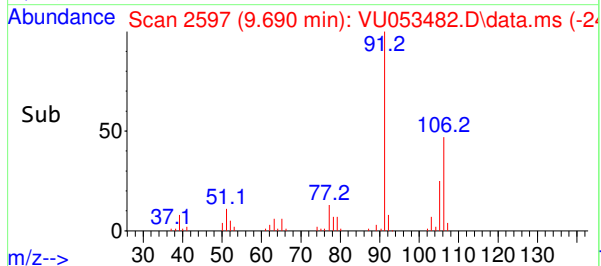
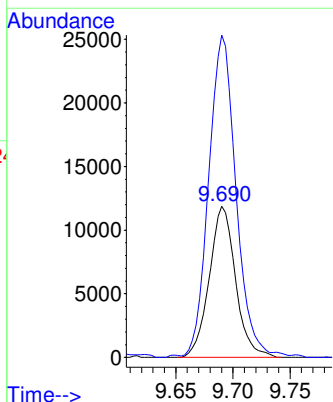
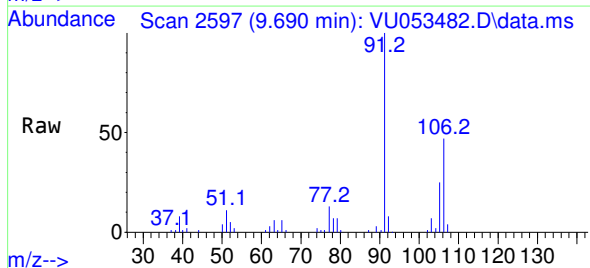




#64
m/p-Xylenes
Concen: 0.90 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

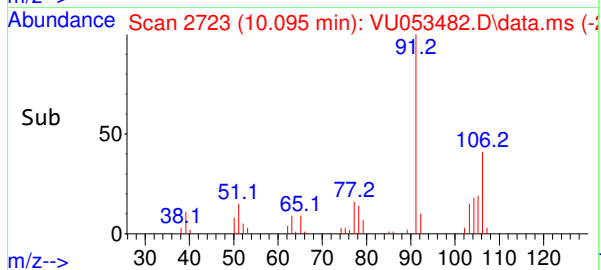
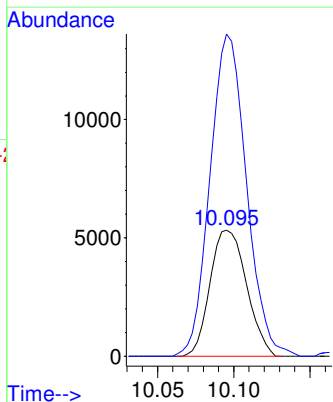
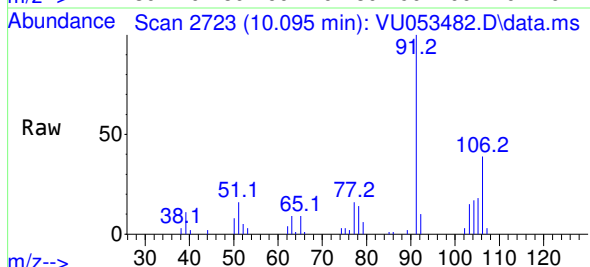
Instrument :
MSVOA_U
ClientSampleId :

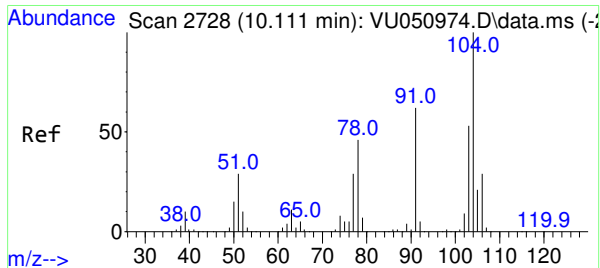
Tgt Ion:106 Resp: 19013
Ion Ratio Lower Upper
106 100
91 218.2 167.3 250.9



#65
o-Xylene
Concen: 0.43 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:106 Resp: 8872
Ion Ratio Lower Upper
106 100
91 255.1 109.3 327.9

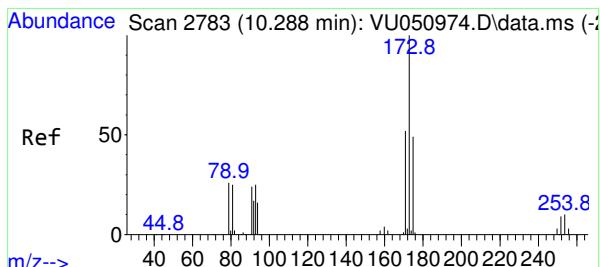
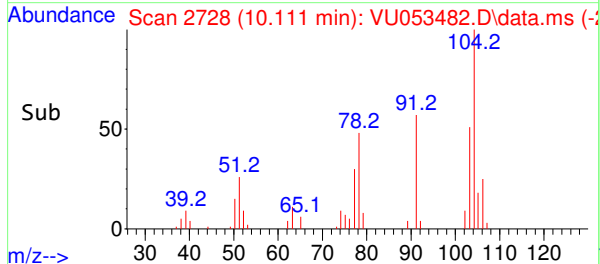
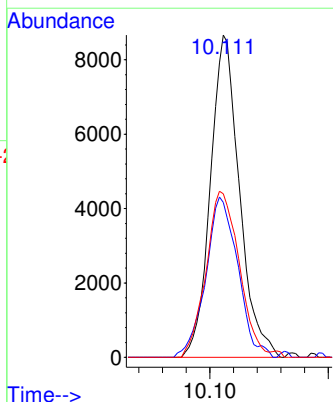
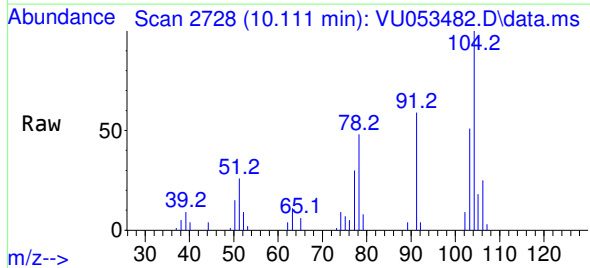




#66
Styrene
Concen: 0.46 ug/l
RT: 10.111 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

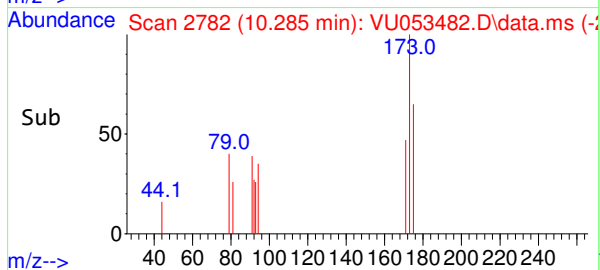
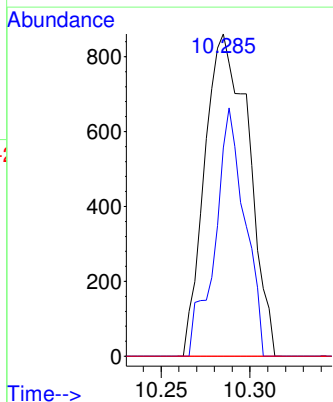
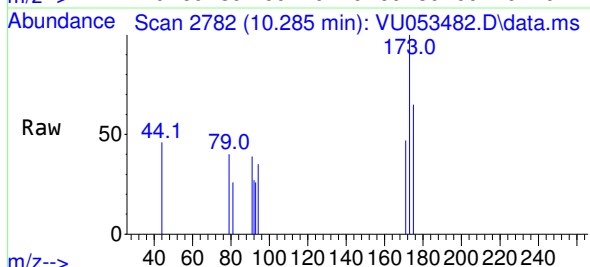
Instrument :
MSVOA_U
ClientSampleId :

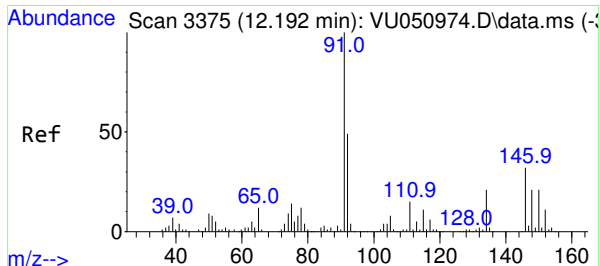
Tgt Ion:	104	Resp:	14732
Ion	Ratio	Lower	Upper
104	100		
78	54.8	39.7	59.5
103	58.7	44.8	67.2



#67
Bromoform
Concen: 0.65 ug/l
RT: 10.285 min Scan# 2782
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	173	Resp:	1480
Ion	Ratio	Lower	Upper
173	100		
175	52.3	39.0	58.6
254	0.0	7.4	11.0#

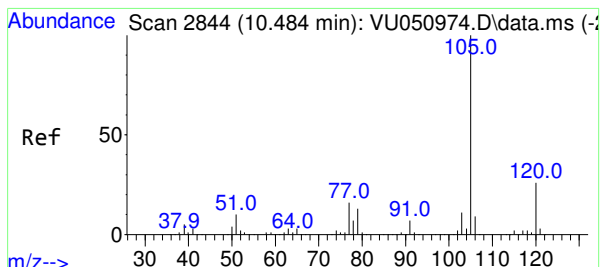
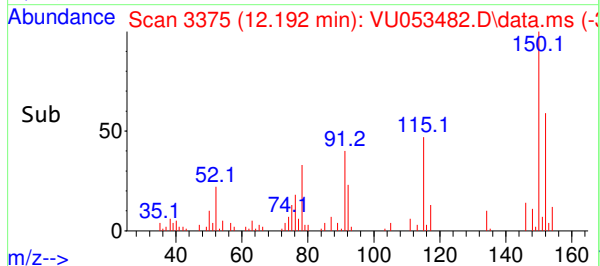
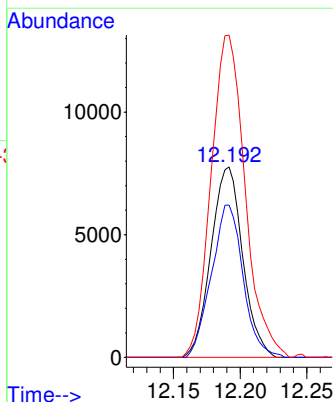
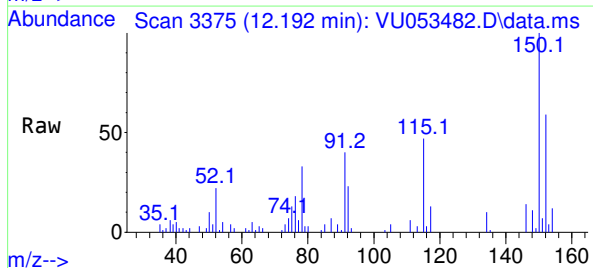




#68
1,2-Dichlorobenzene-d4
Concen: 0.86 ug/l
RT: 12.192 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

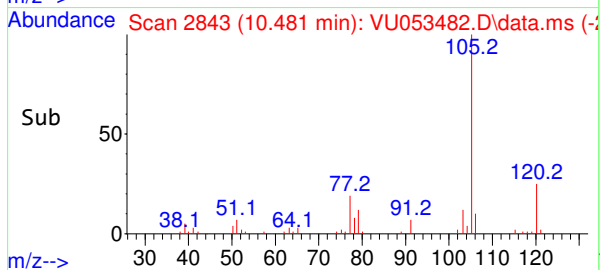
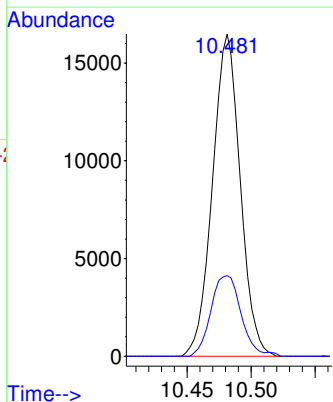
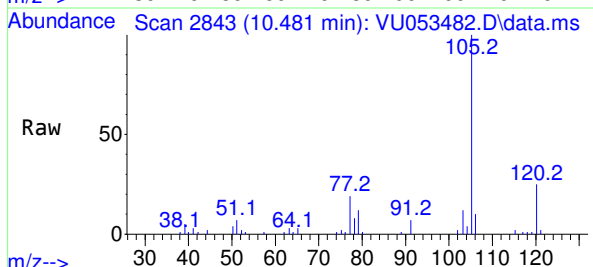
Instrument :
MSVOA_U
ClientSampleId :

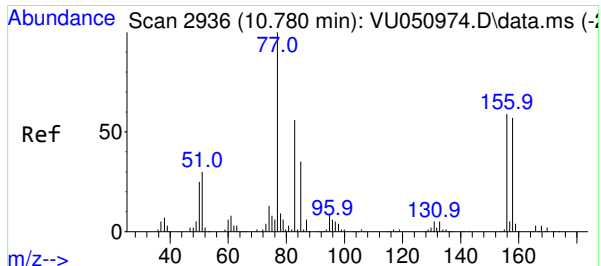
Tgt Ion:	152	Resp:	12833
Ion	Ratio	Lower	Upper
152	100		
115	79.8	0.0	308.8
150	181.2	0.0	635.0



#69
Isopropylbenzene
Concen: 0.46 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	105	Resp:	24828
Ion	Ratio	Lower	Upper
105	100		
120	27.3	12.8	38.4

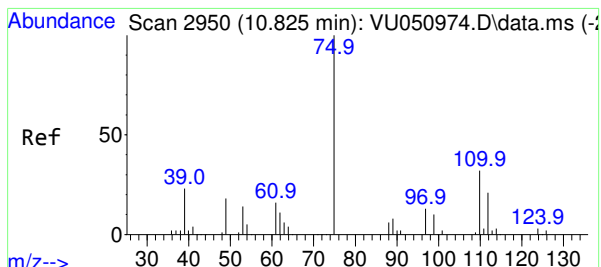
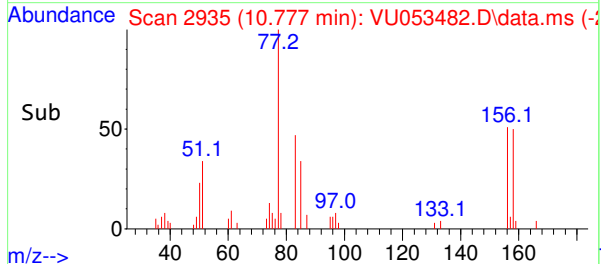
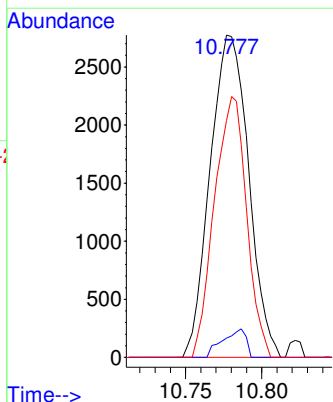
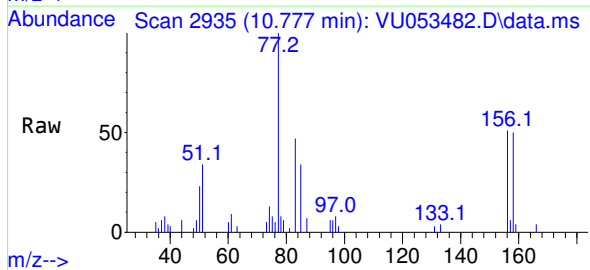




#70
1,1,2,2-Tetrachloroethane
Concen: 0.49 ug/l
RT: 10.777 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

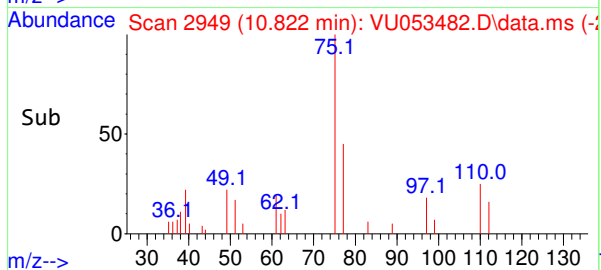
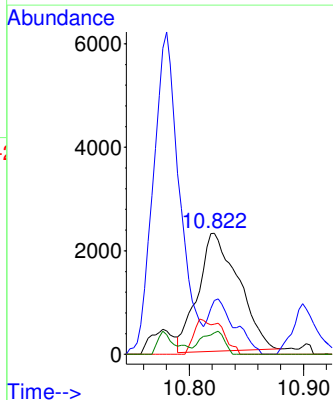
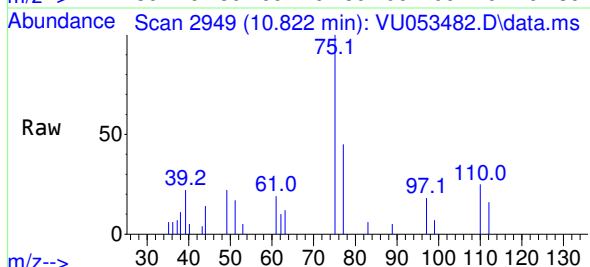
Instrument :
MSVOA_U
ClientSampleId :

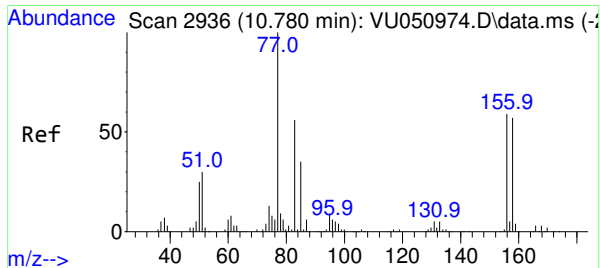
Tgt Ion: 83 Resp: 4872
Ion Ratio Lower Upper
83 100
131 5.4 7.2 10.8#
85 67.5 50.5 75.7



#71
1,2,3-Trichloropropane
Concen: 0.75 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 75 Resp: 5631
Ion Ratio Lower Upper
75 100
77 30.7 0.0 116.4
110 20.7 0.0 74.6
97 10.7 0.0 40.0

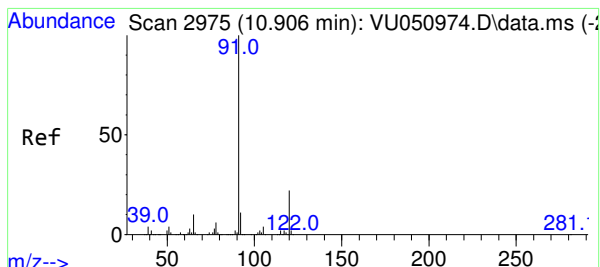
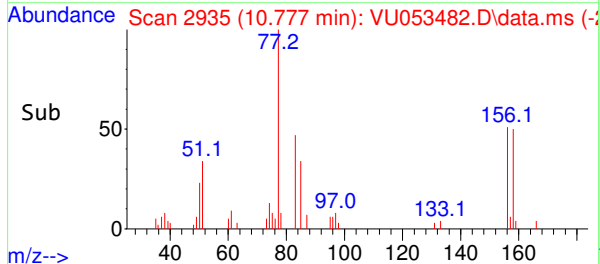
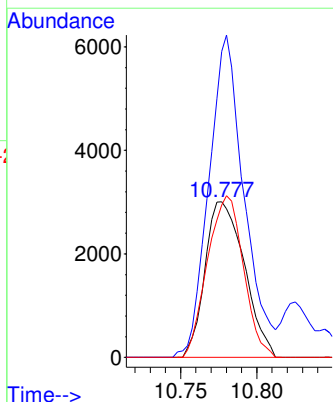
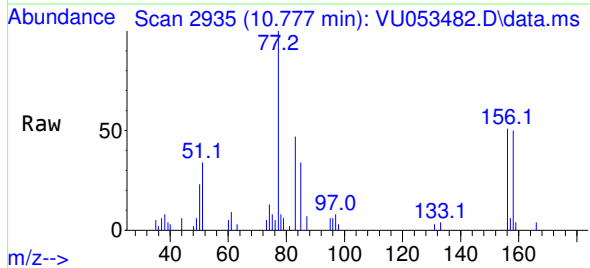




#72
Bromobenzene
Concen: 0.47 ug/l
RT: 10.777 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

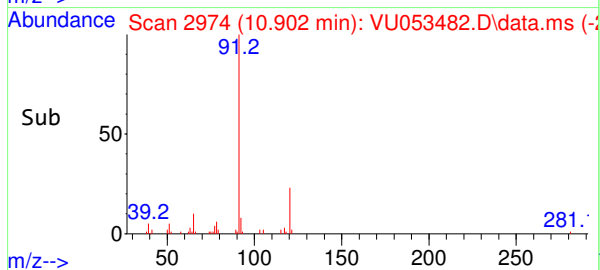
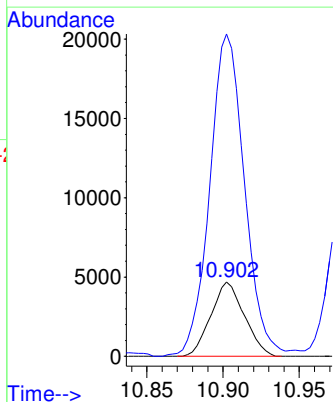
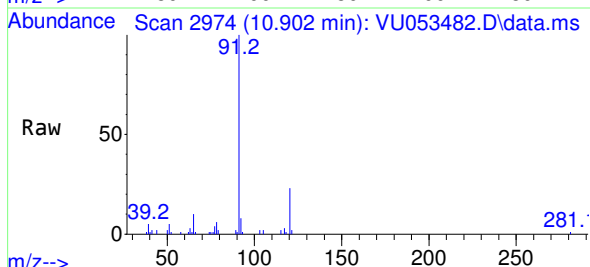
Instrument :
MSVOA_U
ClientSampleId :

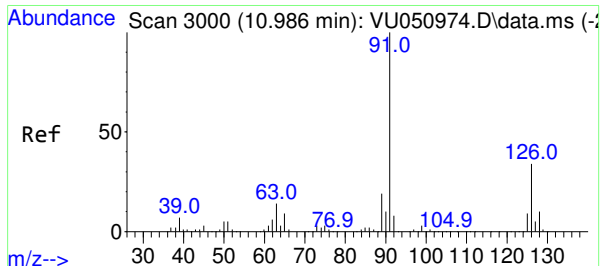
Tgt Ion:	156	Resp:	5390
Ion	Ratio	Lower	Upper
156	100		
77	185.1	0.0	343.0
158	95.0	0.0	194.8



#73
n-propylbenzene
Concen: 0.50 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	120	Resp:	7122
Ion	Ratio	Lower	Upper
120	100		
91	452.3	369.8	554.6

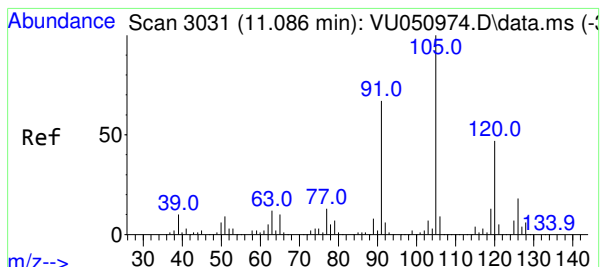
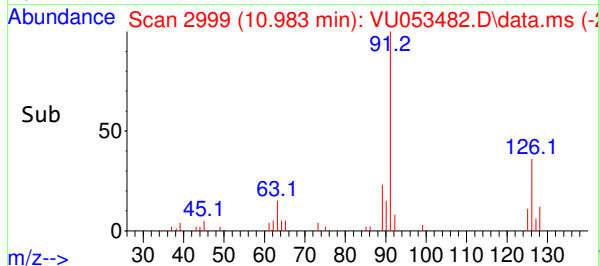
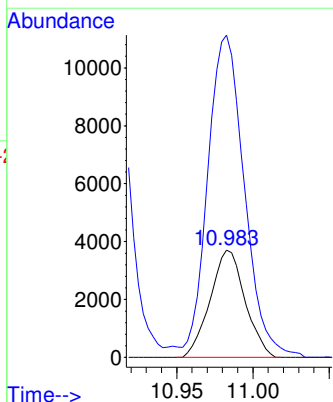
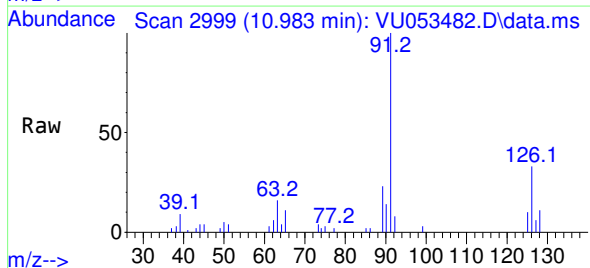




#74
2-Chlorotoluene
Concen: 0.48 ug/l
RT: 10.983 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

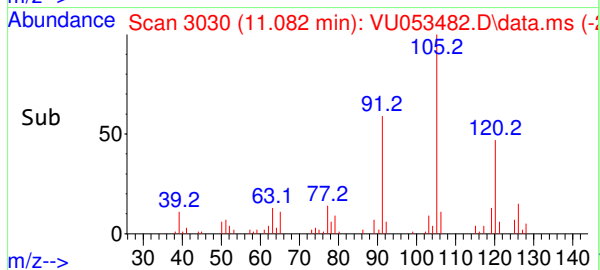
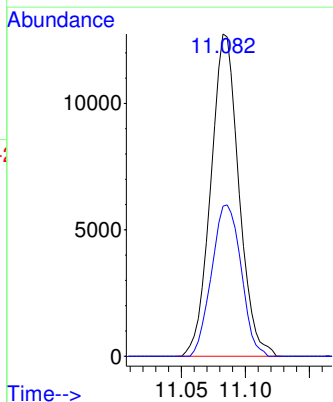
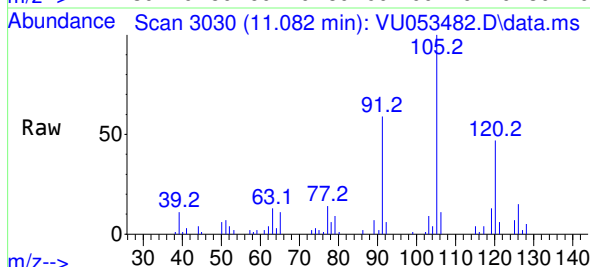
Instrument :
MSVOA_U
ClientSampleId :

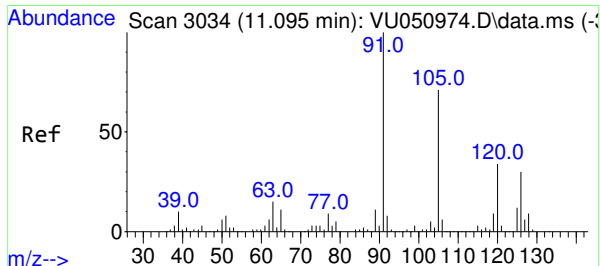
Tgt Ion:126 Resp: 5901
Ion Ratio Lower Upper
126 100
91 314.3 0.0 610.0



#75
1,3,5-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:105 Resp: 19444
Ion Ratio Lower Upper
105 100
120 49.2 37.8 56.8

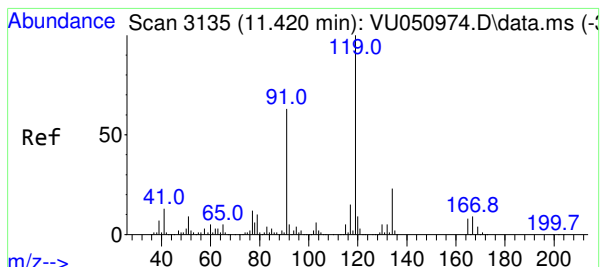
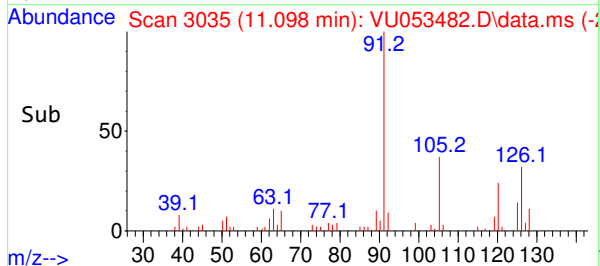
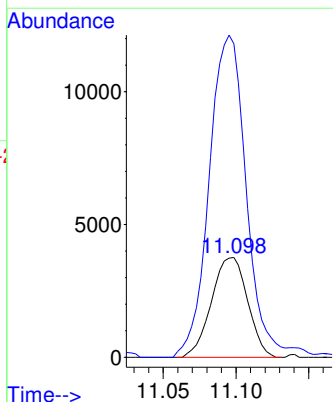
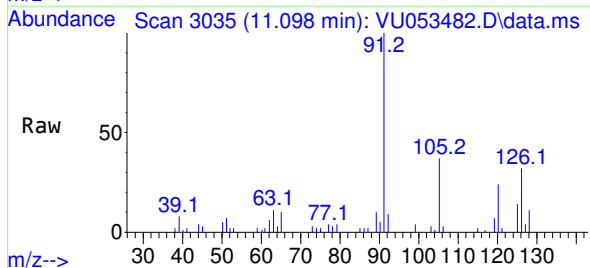




#76
4-Chlorotoluene
Concen: 0.51 ug/l
RT: 11.098 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

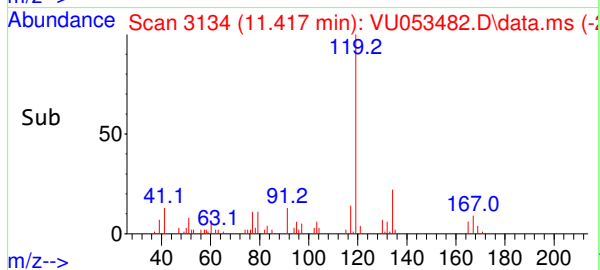
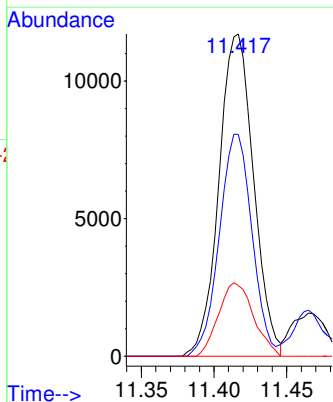
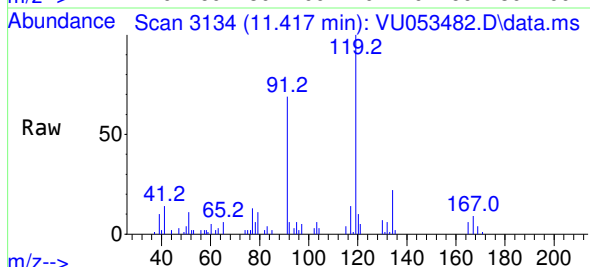
Instrument :
MSVOA_U
ClientSampleId :

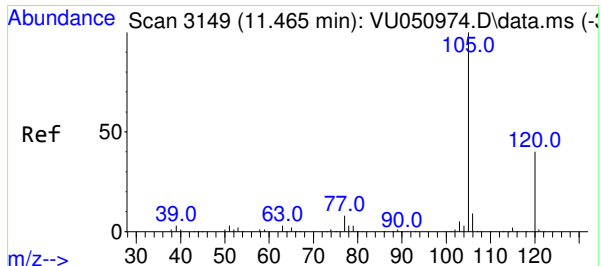
Tgt Ion:126 Resp: 6498
Ion Ratio Lower Upper
126 100
91 333.6 0.0 686.2



#77
tert-Butylbenzene
Concen: 0.46 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:119 Resp: 19413
Ion Ratio Lower Upper
119 100
91 65.1 30.8 92.4
134 23.0 18.0 27.0

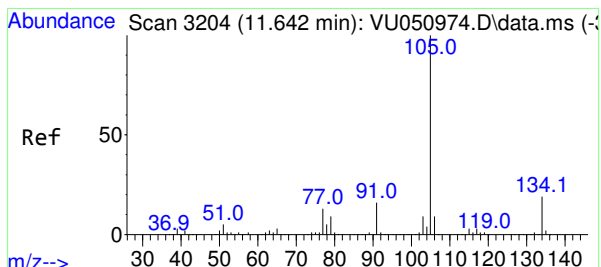
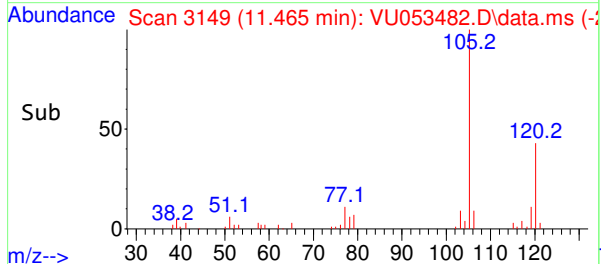
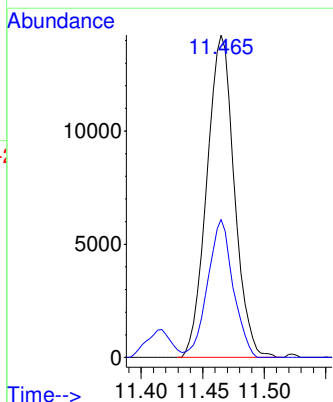
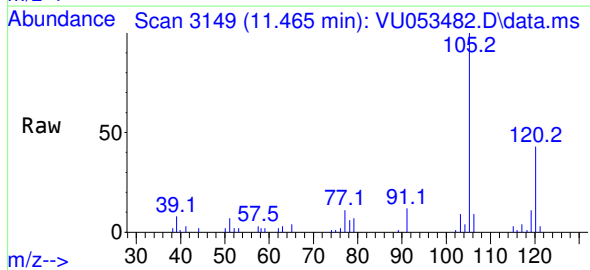




#78
1,2,4-Trimethylbenzene
Concen: 0.48 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

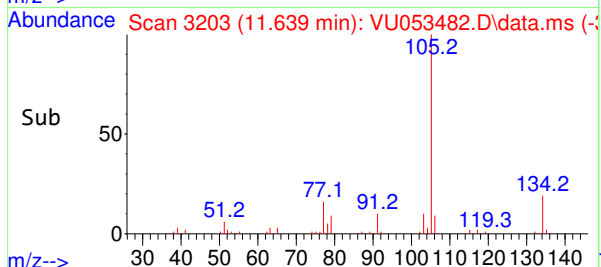
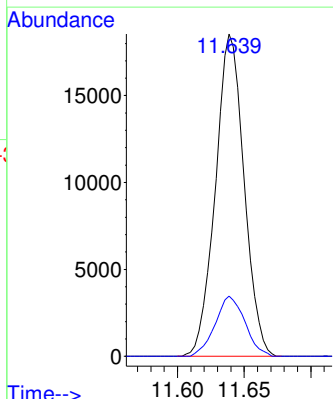
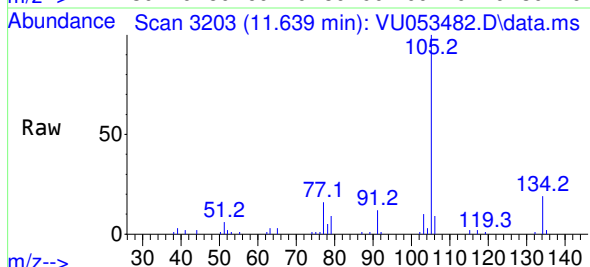
Instrument :
MSVOA_U
ClientSampleId :

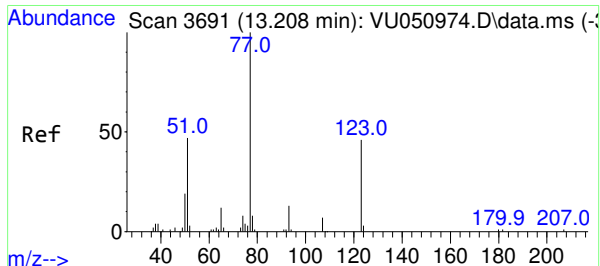
Tgt Ion:105 Resp: 22105
Ion Ratio Lower Upper
105 100
120 39.7 21.9 65.8



#79
sec-Butylbenzene
Concen: 0.46 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:105 Resp: 27669
Ion Ratio Lower Upper
105 100
134 19.4 14.9 22.3

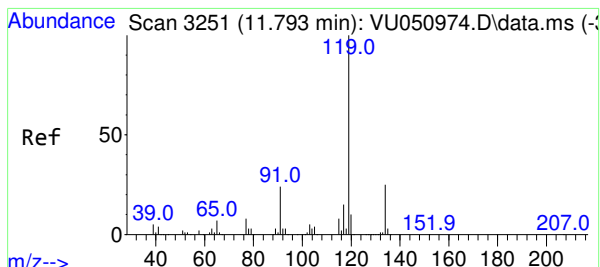
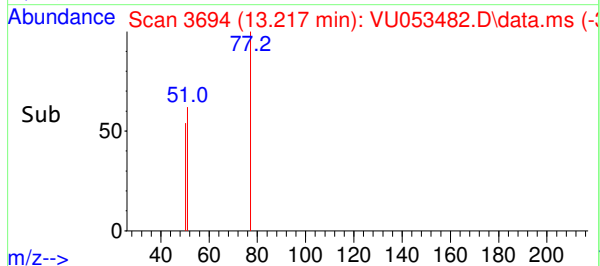
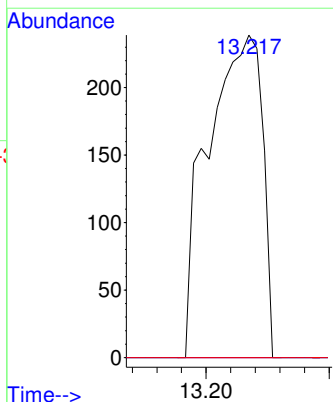
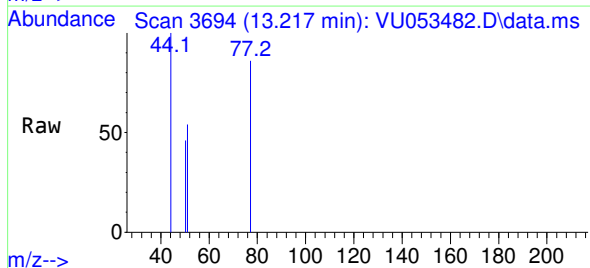




#80
Nitrobenzene
Concen: 1.47 ug/l
RT: 13.217 min Scan# 3691
Delta R.T. 0.009 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

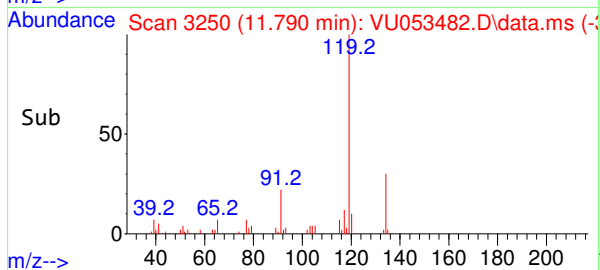
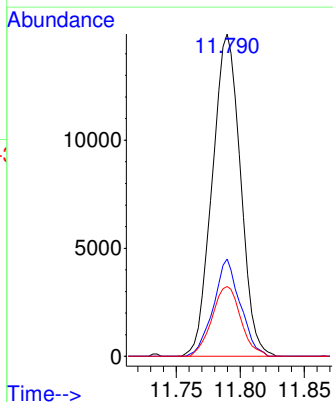
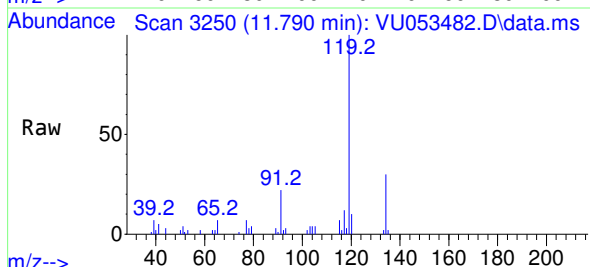
Instrument :
MSVOA_U
ClientSampleId :

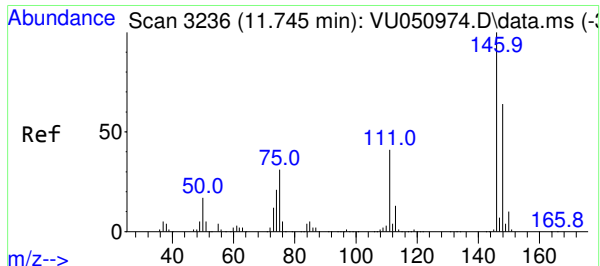
Tgt Ion:	77	Resp:	367
Ion	Ratio	Lower	Upper
77	100		
123	0.0	19.7	69.7#
65	0.0	11.5	14.7#



#81
p-Isopropyltoluene
Concen: 0.48 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	119	Resp:	22822
Ion	Ratio	Lower	Upper
119	100		
134	28.8	20.2	30.4
91	22.2	19.3	28.9

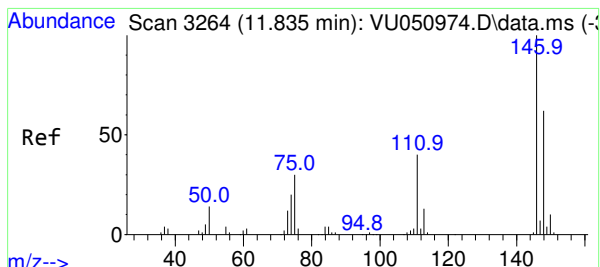
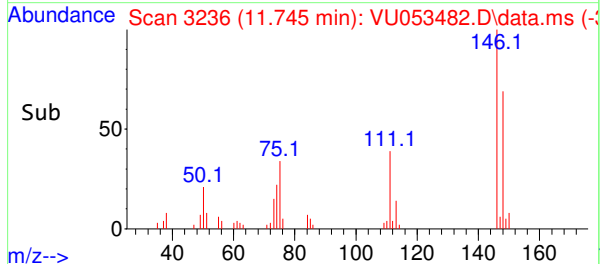
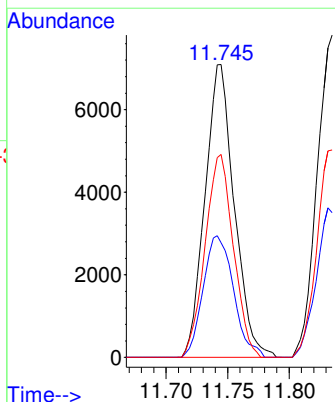
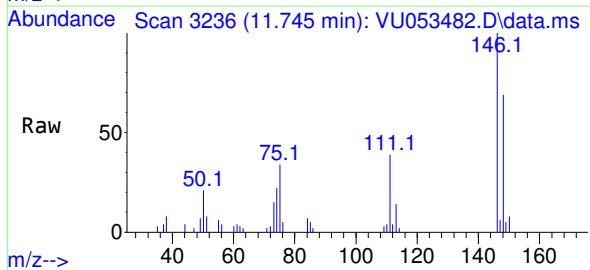




#82
1,3-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.745 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

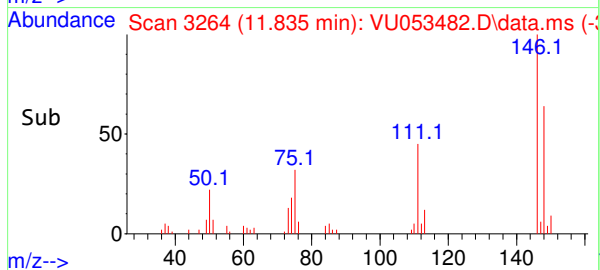
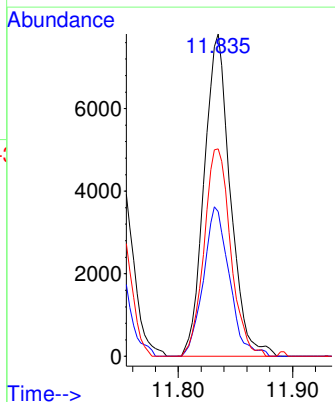
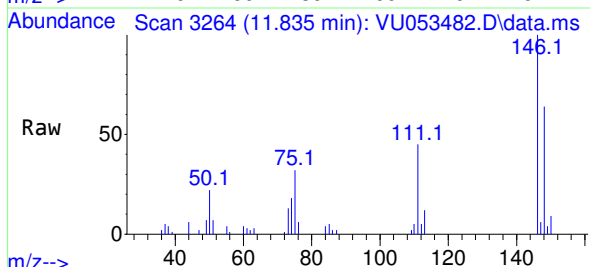
Instrument :
MSVOA_U
ClientSampleId :

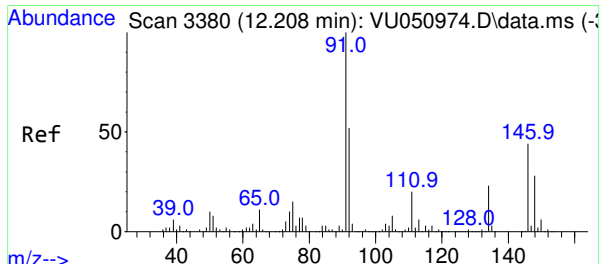
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	32.6	49.0
148	67.1	51.0	76.4



#83
1,4-Dichlorobenzene
Concen: 0.51 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	46.0	31.6	47.4
148	65.5	50.3	75.5

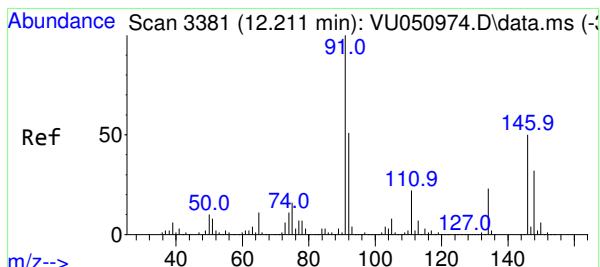
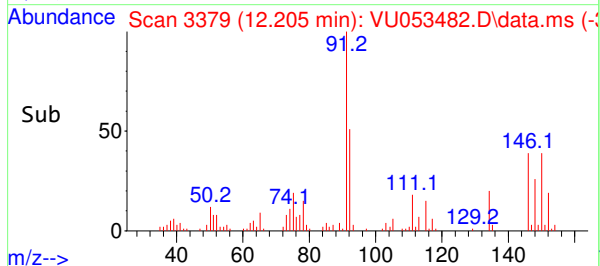
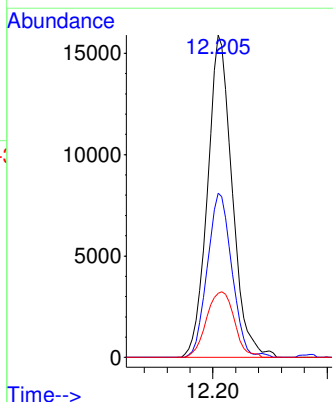
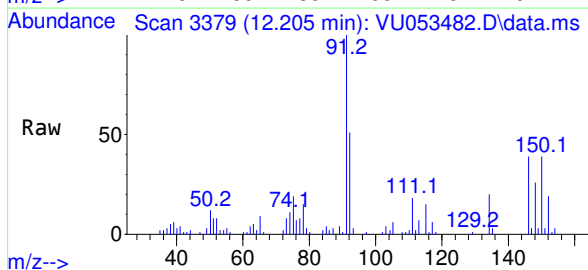




#84
n-Butylbenzene
Concen: 0.51 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

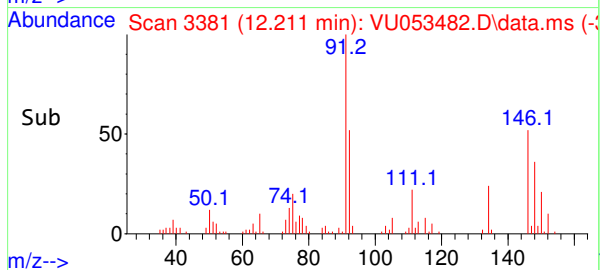
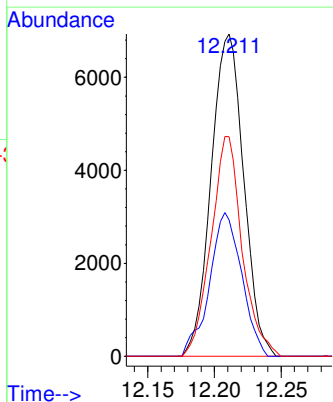
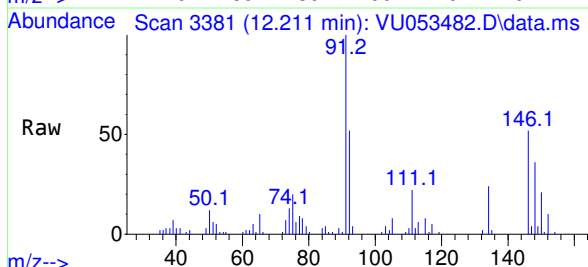
Instrument :
MSVOA_U
ClientSampleId :

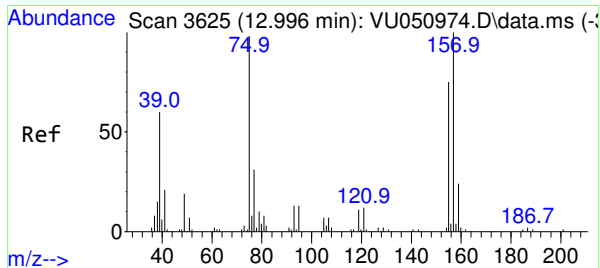
Tgt Ion:	91	Resp:	23832
Ion	Ratio	Lower	Upper
91	100		
92	50.3	40.8	61.2
134	23.1	18.4	27.6



#85
1,2-Dichlorobenzene
Concen: 0.51 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion:	146	Resp:	11768
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.6	64.6
148	65.3	32.1	96.5

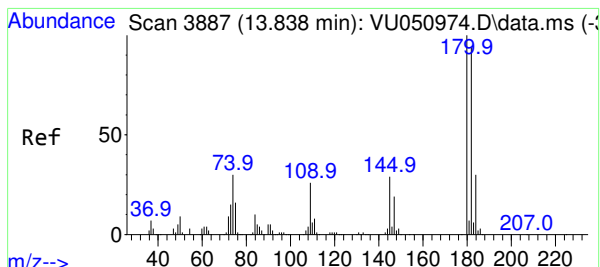
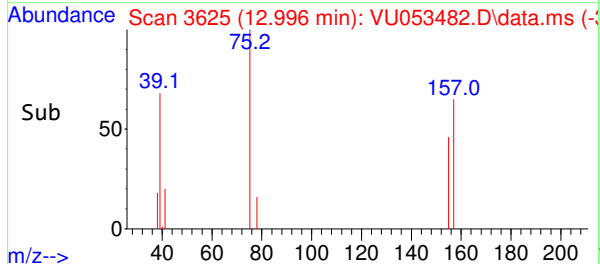
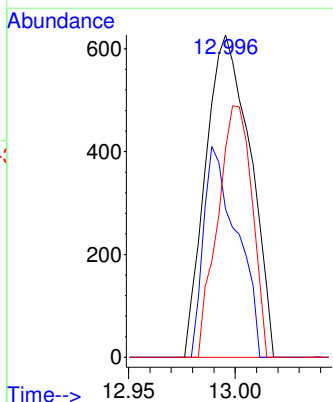
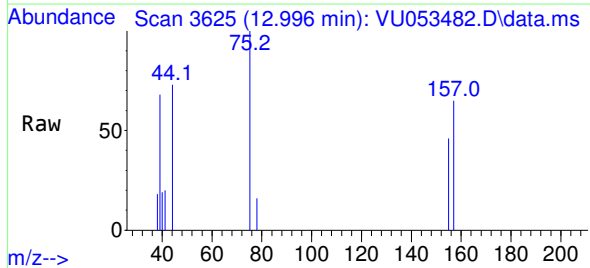




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.60 ug/l
RT: 12.996 min Scan# 3
Delta R.T. -0.001 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

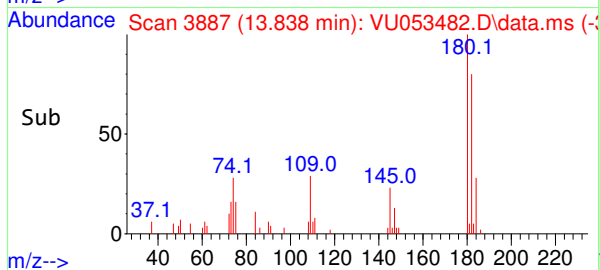
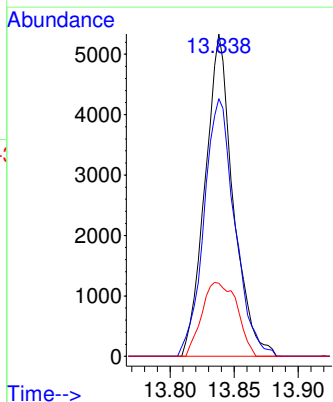
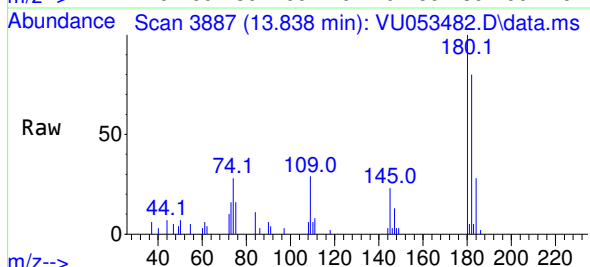
Instrument :
MSVOA_U
ClientSampleId :

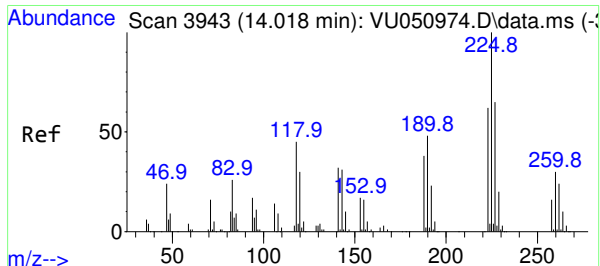
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
155 49.1 61.8 92.8#
157 60.2 80.2 120.4#



#87
1,2,4-Trichlorobenzene
Concen: 0.61 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Tgt Ion: 180 Resp: 8124
Ion Ratio Lower Upper
180 100
182 87.9 75.8 113.6
145 28.7 23.9 35.9

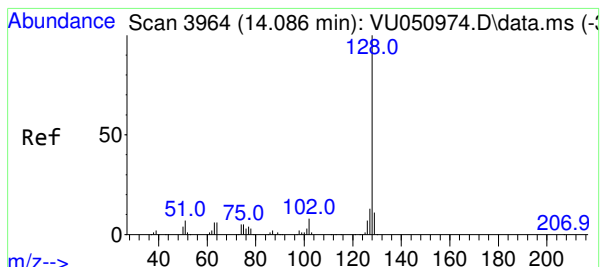
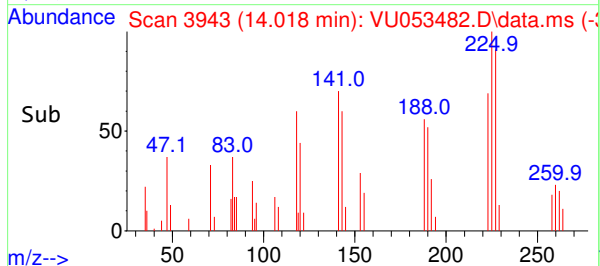
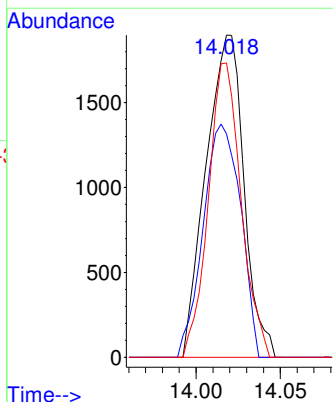
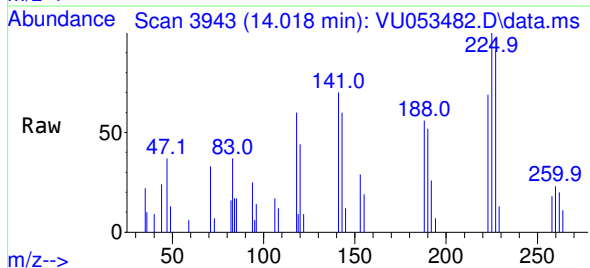




#88
Hexachlorobutadiene
Concen: 0.46 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

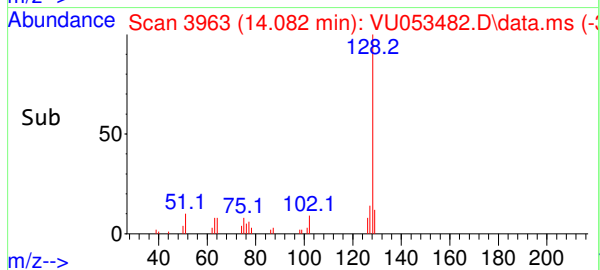
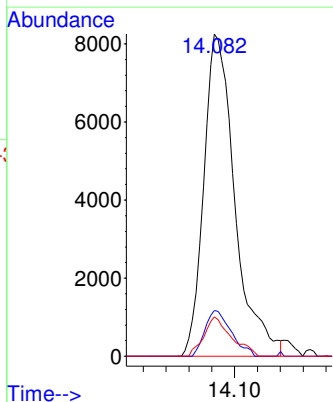
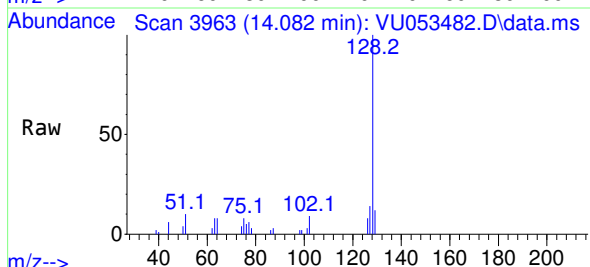
Instrument :
MSVOA_U
ClientSampleId :

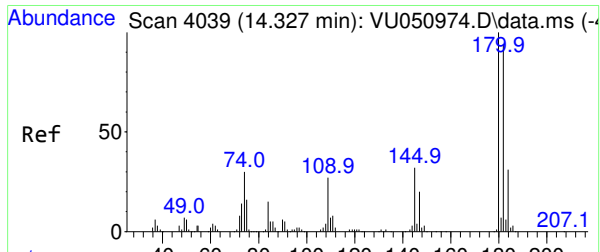
Tgt Ion	Ratio	Lower	Upper
225	100		
223	71.6	50.2	75.4
227	79.1	51.5	77.3#



#89
Naphthalene
Concen: 0.58 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

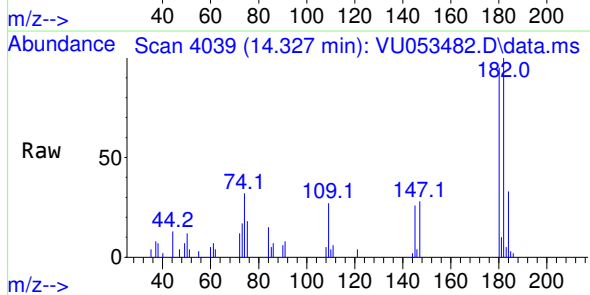
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.9	16.3
129	10.8	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 0.61 ug/l
RT: 14.327 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU053482.D
Acq: 30 Mar 2023 12:39

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	180	Resp:	7001
Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.7	113.5
145	30.1	26.1	39.1

