

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053483.D
 Acq On : 30 Mar 2023 13:03
 Operator : JC/MD
 Sample : RLCHECL2
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 16:12:36 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	43326	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14614	0.93	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.00%	
68) 1,2-Dichlorobenzene-d4	12.188	152	13526	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	13424	0.86	ug/l	93
3) Chloromethane	1.520	50	14183	0.89	ug/l	100
4) Vinyl Chloride	1.604	62	15286	0.91	ug/l	98
5) Bromomethane	1.858	94	11394	0.60	ug/l	99
6) Chloroethane	1.932	64	8838	0.82	ug/l	97
7) Trichlorofluoromethane	2.137	101	21169	0.84	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	10927	0.87	ug/l	98
9) 1,1-Dichloroethene	2.578	96	9061	0.79	ug/l	91
10) Iodomethane	2.719	142	9882	1.28	ug/l	97
11) Allyl Chloride	2.922	41	12159	0.94	ug/l	92
12) Acrylonitrile	3.327	53	3844	1.73	ug/l	# 85
13) Acetone	2.642	43	18021	4.13	ug/l	97
14) Carbon Disulfide	2.790	76	28648	0.82	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	10108	0.85	ug/l	96
17) 1,1-Dichloroethane	3.867	63	20197	0.94	ug/l	96
18) 2-Butanone	4.719	43	17077	3.85	ug/l	96
19) Cyclohexane	5.382	56	15497	0.87	ug/l	85
20) Methylcyclohexane	6.758	83	18556	0.84	ug/l	99
21) 2,2-Dichloropropane	4.661	77	16609	0.90	ug/l	96
22) cis-1,2-Dichloroethene	4.661	96	11223	0.87	ug/l	97
23) Diethyl Ether	2.375	59	7585	0.83	ug/l	96
24) tert-Butyl Alcohol	3.327	59	181	0.22	ug/l	# 60
25) Methyl tert-Butyl Ether	3.359	73	22673	0.89	ug/l	97
26) Bromochloromethane	4.973	128	4460	0.86	ug/l	98
27) Chloroform	5.086	83	19991	0.89	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	16057	0.83	ug/l	98
29) 1,1-Dichloropropene	5.523	75	14770	0.88	ug/l	94
30) Carbon Tetrachloride	5.523	117	13911	0.90	ug/l	87
31) Isopropyl Ether	3.986	45	26119	0.88	ug/l	99
32) Ethyl-t-butyl ether	4.494	59	26869	0.88	ug/l	98
33) Tert-Amyl methyl ether	5.941	73	23642	0.87	ug/l	# 92
34) Propionitrile	4.796	54	1265	2.23	ug/l	# 10
35) Benzene	5.771	78	42901	0.88	ug/l	99
36) 1,2-Dichloroethane	5.790	62	12395	0.88	ug/l	98
37) Trichloroethene	6.536	130	11263	0.92	ug/l	80
38) 1,2-Dichloropropane	6.787	63	10549	0.84	ug/l	93
39) Methacrylonitrile	4.980	41	2975	0.97	ug/l	86
40) Methyl acrylate	4.858	55	4199	0.76	ug/l	# 77
41) Tetrahydrofuran	5.063	42	1618	1.01	ug/l	# 42
42) 1-Chlorobutane	5.456	56	20674	0.93	ug/l	97
43) Dibromomethane	6.915	93	4932	0.83	ug/l	93
44) Bromodichloromethane	7.102	83	12156	0.81	ug/l	# 87
45) 4-Methyl-2-Pentanone	7.787	43	26779	4.32	ug/l	98

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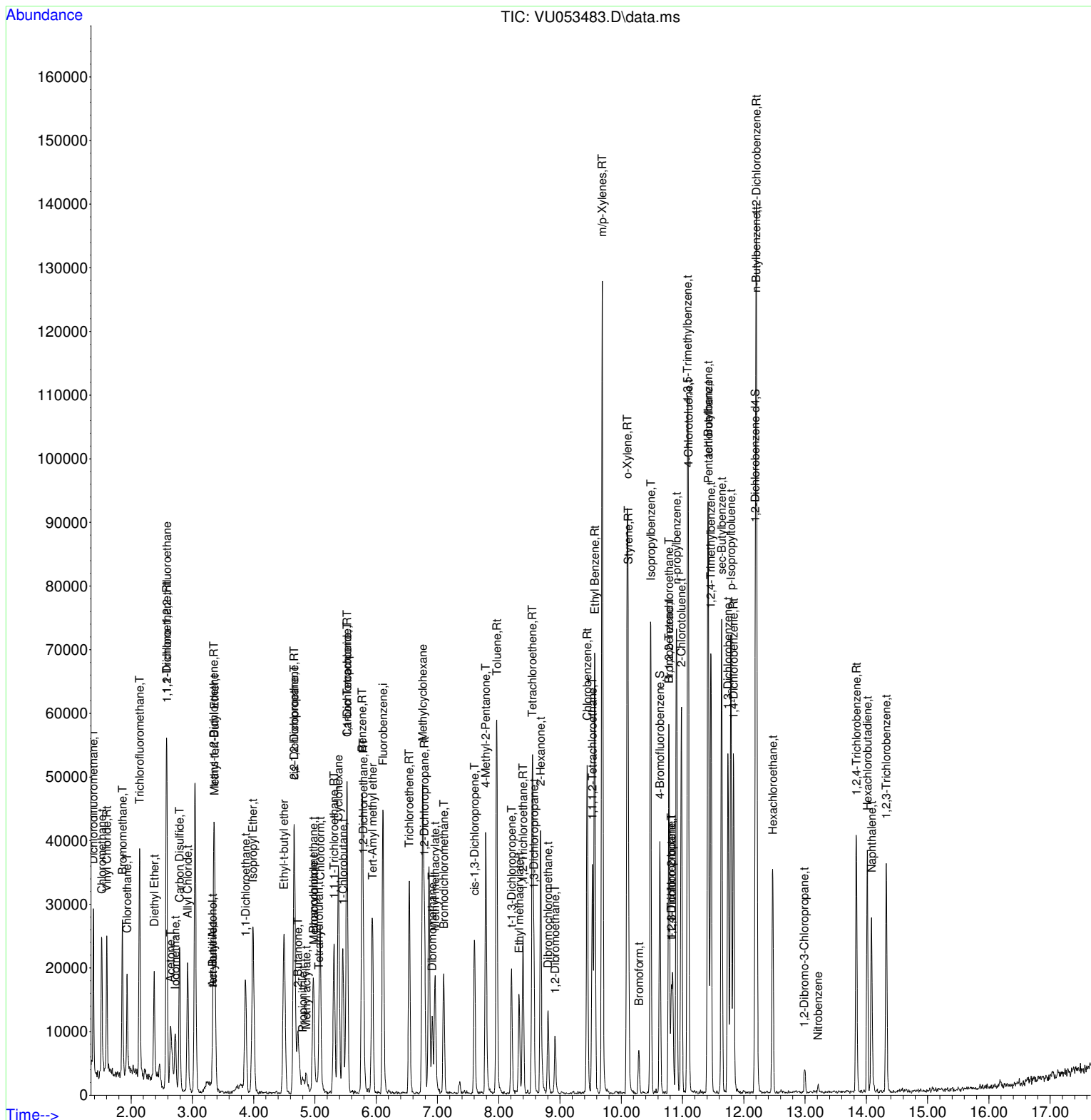
Instrument :
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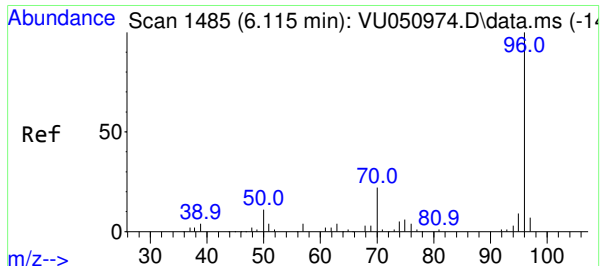
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.819	75	10955	3.53	ug/l #	41
47) Methyl methacrylate	6.960	69	9069	1.65	ug/l	95
48) Ethyl methacrylate	8.333	69	9775	0.92	ug/l	91
49) Toluene	7.967	92	24505	0.82	ug/l	95
50) t-1,3-Dichloropropene	8.211	75	12196	0.88	ug/l	95
51) cis-1,3-Dichloropropene	7.603	75	14123	0.82	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	7487	0.86	ug/l	93
53) 1,3-Dichloropropane	8.574	76	12910	0.86	ug/l	98
54) 2-Hexanone	8.684	43	27092	4.17	ug/l	98
55) Dibromochloromethane	8.803	129	6457	0.73	ug/l	95
56) 1,2-Dibromoethane	8.922	107	6477	0.81	ug/l	92
58) Tetrachloroethene	8.549	164	10389	0.90	ug/l	94
59) Chlorobenzene	9.443	112	28108	0.85	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.529	131	8399	0.84	ug/l	98
61) Pentachloroethane	11.420	117	5857	0.83	ug/l	92
62) Hexachloroethane	12.475	117	6220	1.03	ug/l #	78
63) Ethyl Benzene	9.568	91	49421	0.85	ug/l	98
64) m/p-Xylenes	9.690	106	36022	1.63	ug/l	97
65) o-Xylene	10.099	106	18268	0.84	ug/l	96
66) Styrene	10.111	104	28134	0.85	ug/l	98
67) Bromoform	10.288	173	2925	0.94	ug/l #	89
69) Isopropylbenzene	10.481	105	46297	0.82	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	8730	0.84	ug/l	97
71) 1,2,3-Trichloropropane	10.819	75	10955	1.39	ug/l #	50
72) Bromobenzene	10.780	156	10403	0.88	ug/l	99
73) n-propylbenzene	10.902	120	13167	0.88	ug/l	90
74) 2-Chlorotoluene	10.979	126	10694	0.83	ug/l	87
75) 1,3,5-Trimethylbenzene	11.082	105	37325	0.78	ug/l	98
76) 4-Chlorotoluene	11.095	126	10952	0.81	ug/l	89
77) tert-Butylbenzene	11.417	119	37008	0.84	ug/l	99
78) 1,2,4-Trimethylbenzene	11.462	105	40974	0.85	ug/l	92
79) sec-Butylbenzene	11.639	105	50144	0.79	ug/l	99
80) Nitrobenzene	13.211	77	791	3.02	ug/l #	52
81) p-Isopropyltoluene	11.790	119	40666	0.81	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	22169	0.88	ug/l	95
83) 1,4-Dichlorobenzene	11.835	146	20742	0.81	ug/l	96
84) n-Butylbenzene	12.205	91	40689	0.82	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	20455	0.85	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.986	75	486	0.31	ug/l #	1
87) 1,2,4-Trichlorobenzene	13.838	180	12055	0.86	ug/l	98
88) Hexachlorobutadiene	14.018	225	5757	0.86	ug/l	95
89) Naphthalene	14.085	128	22914	0.81	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	10754	0.89	ug/l	93

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

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QLast Update : Thu Mar 30 13:33:10 2023
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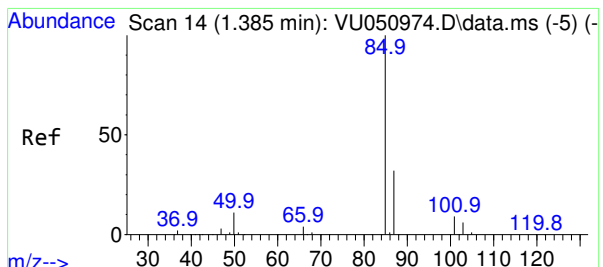
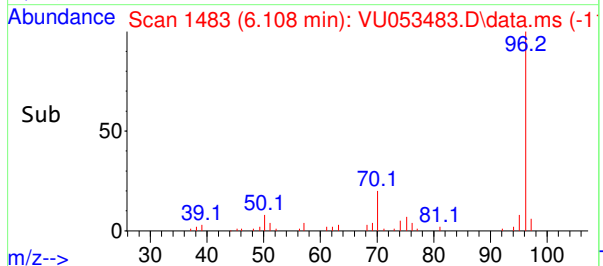
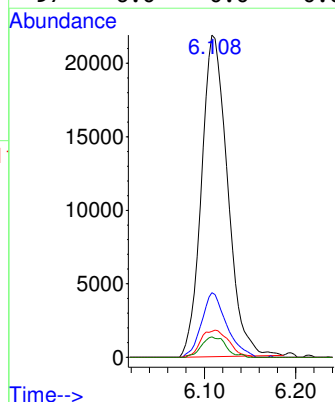
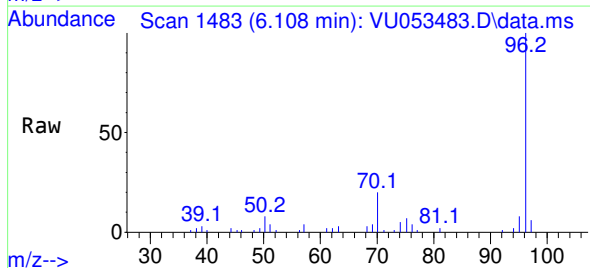




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.108 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

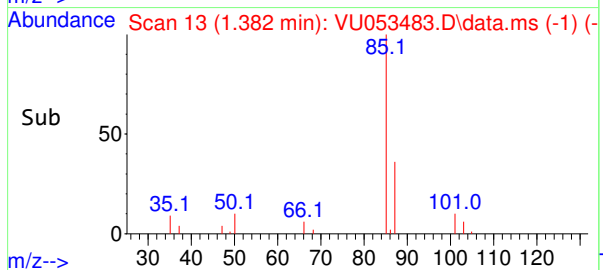
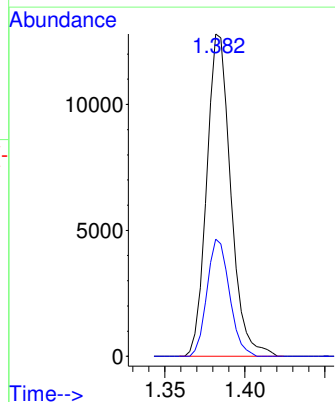
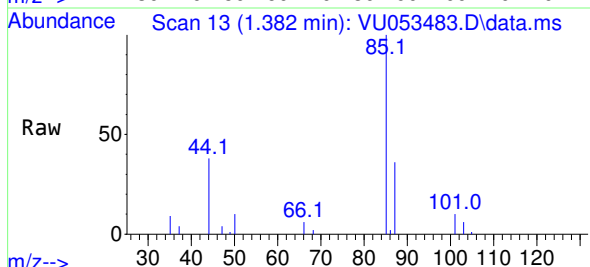
Instrument :
MSVOA_U
ClientSampleId :

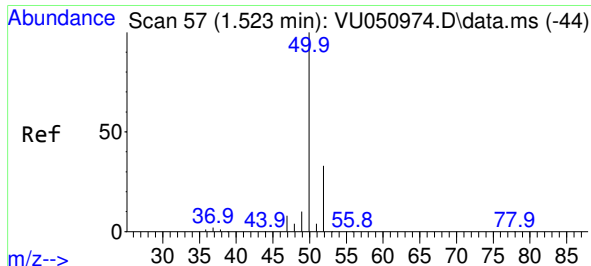
Tgt Ion:	96	Resp:	43326
Ion	Ratio	Lower	Upper
96	100		
70	19.3	16.5	24.7
95	9.2	7.4	11.0
97	6.0	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.86 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	85	Resp:	13424
Ion	Ratio	Lower	Upper
85	100		
87	36.4	16.2	48.6

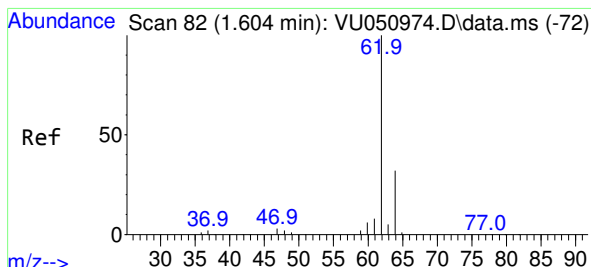
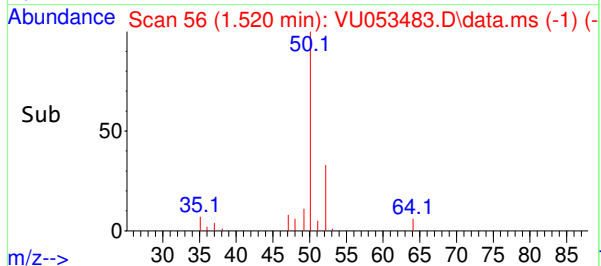
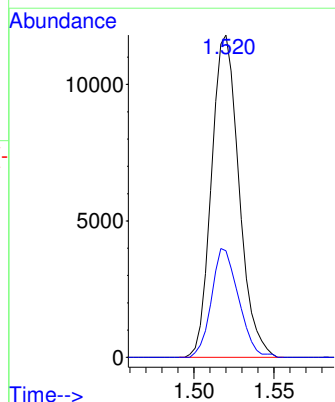
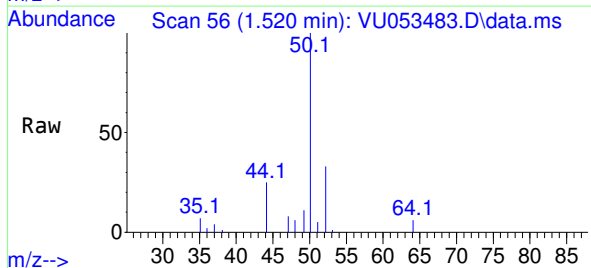




#3
Chloromethane
Concen: 0.89 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

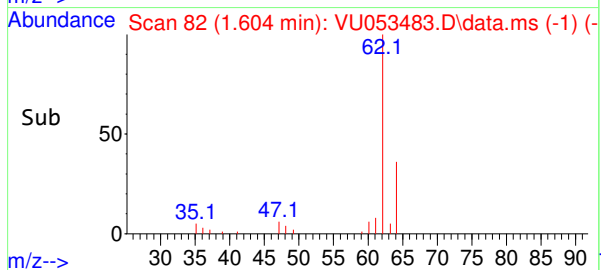
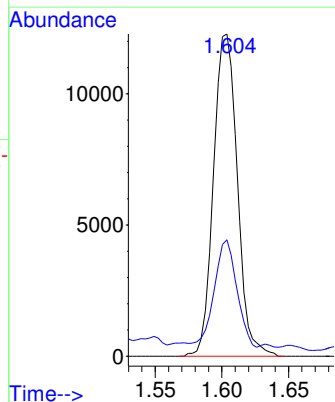
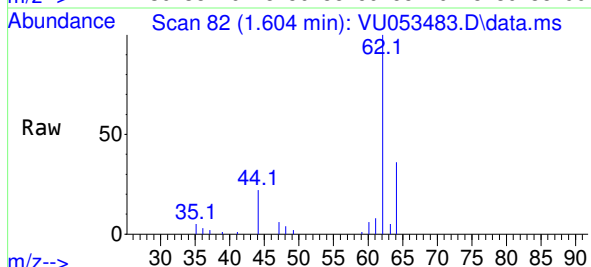
Instrument :
MSVOA_U
ClientSampleId :

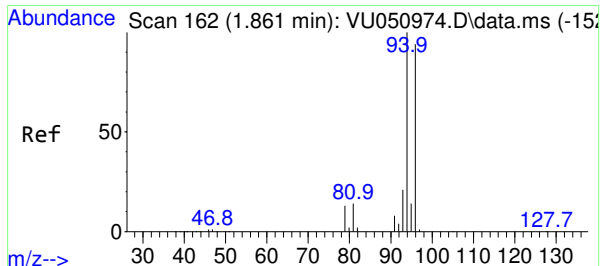
Tgt Ion: 50 Resp: 14183
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0



#4
Vinyl Chloride
Concen: 0.91 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 62 Resp: 15286
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2

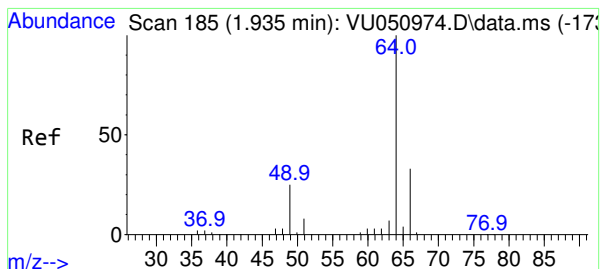
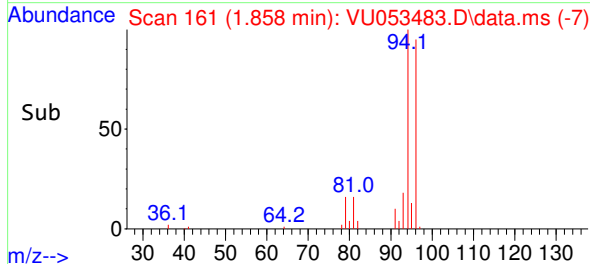
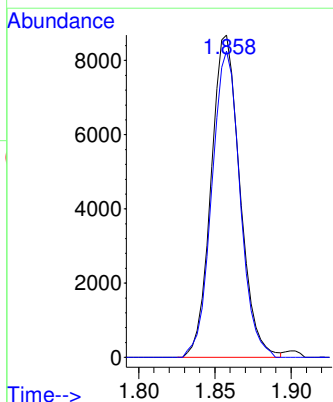
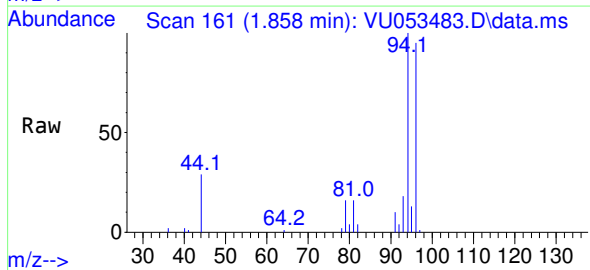




#5
Bromomethane
Concen: 0.60 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

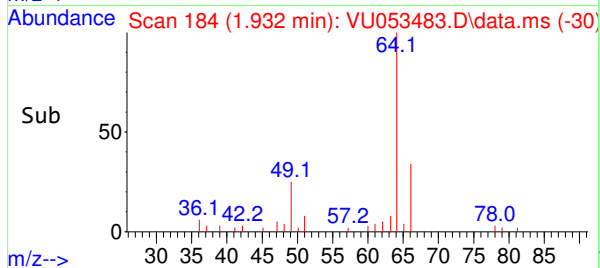
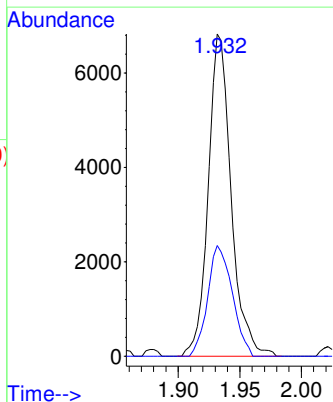
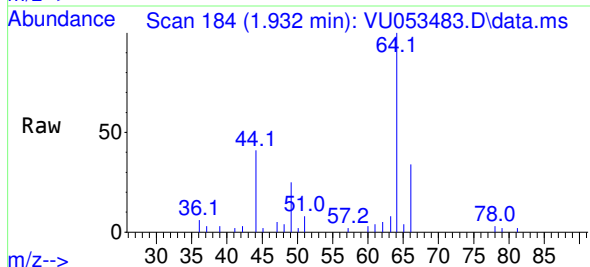
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ClientSampleId :

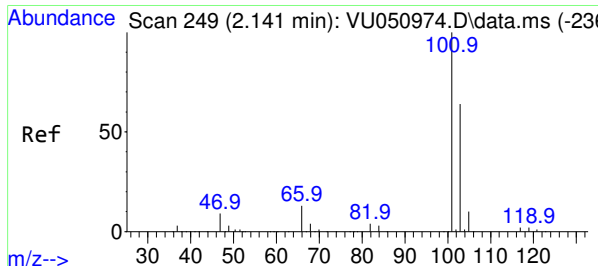
Tgt Ion: 94 Resp: 11394
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.2



#6
Chloroethane
Concen: 0.82 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

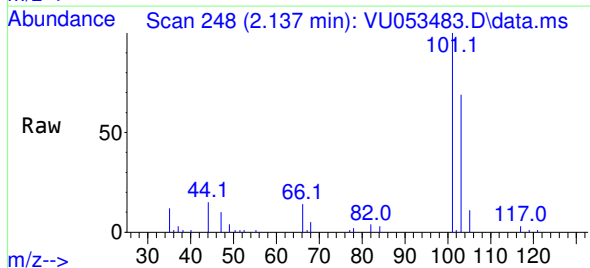
Tgt Ion: 64 Resp: 8838
Ion Ratio Lower Upper
64 100
66 34.4 26.0 39.0



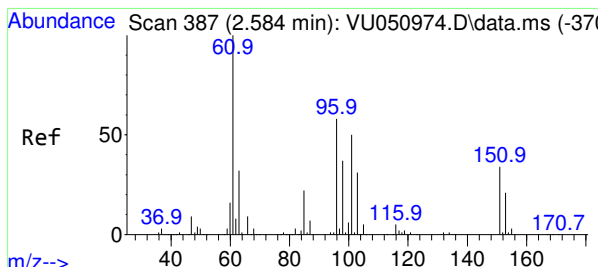
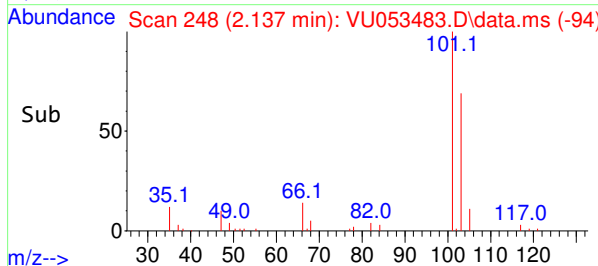
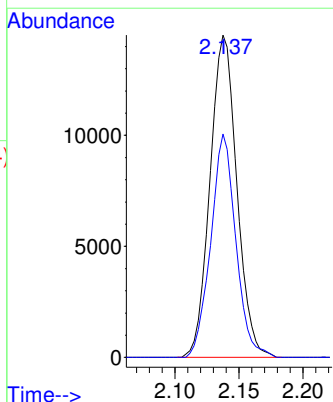


#7
 Trichlorofluoromethane
 Concen: 0.84 ug/l
 RT: 2.137 min Scan# 21169
 Delta R.T. -0.004 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Instrument :
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 ClientSampleId :

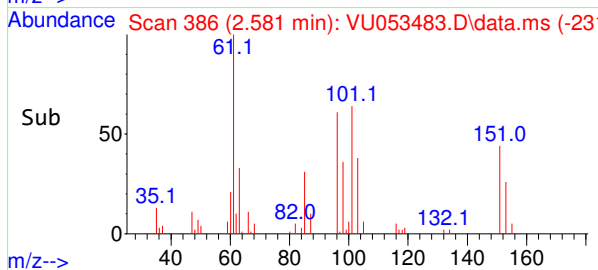
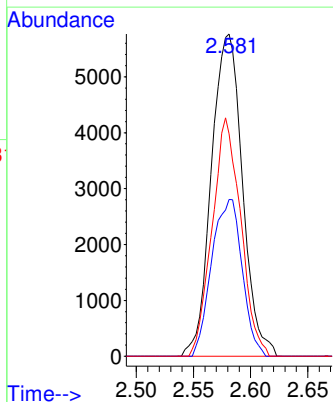
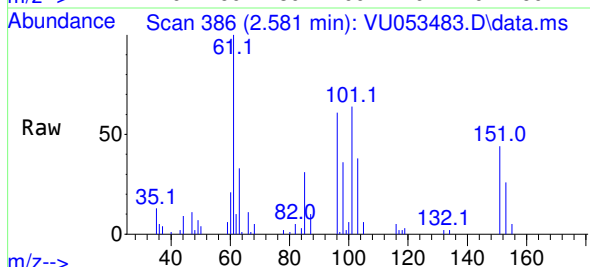


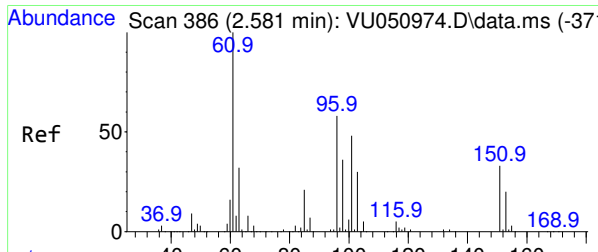
Tgt Ion:101 Resp: 21169
 Ion Ratio Lower Upper
 101 100
 103 69.3 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.87 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Tgt Ion:101 Resp: 10927
 Ion Ratio Lower Upper
 101 100
 85 47.6 35.4 53.0
 151 68.0 54.0 81.0

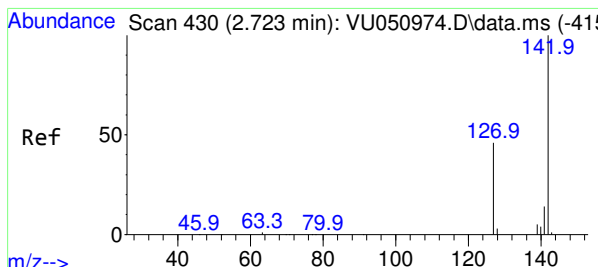
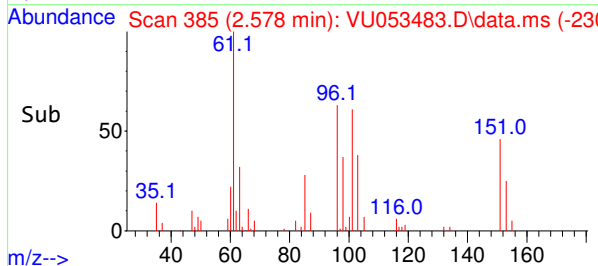
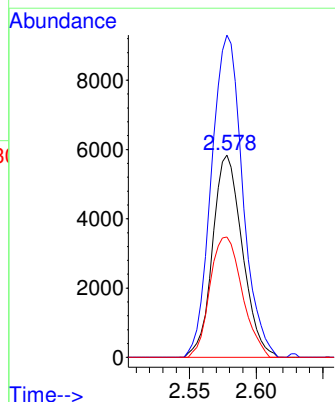
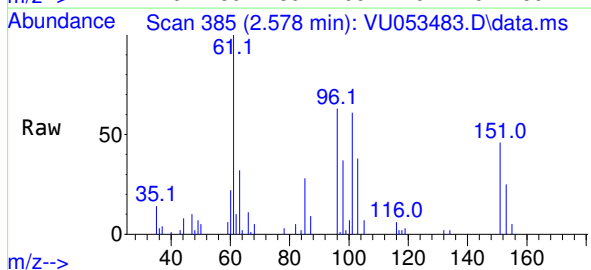




#9
1,1-Dichloroethene
Concen: 0.79 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

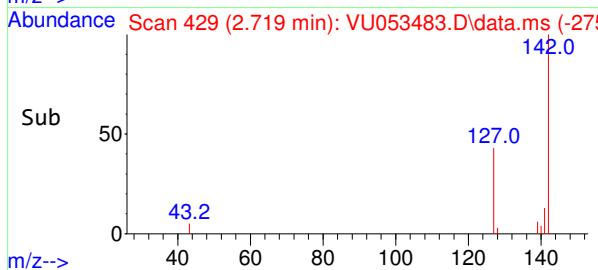
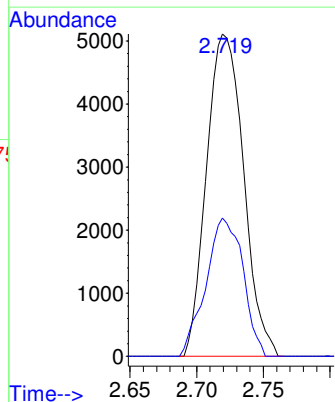
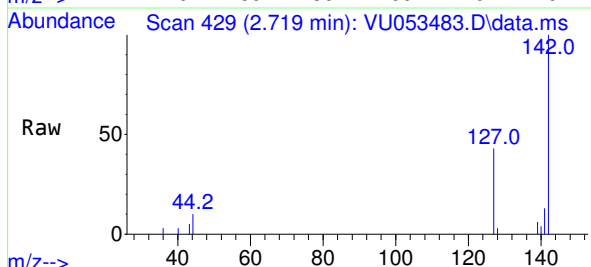
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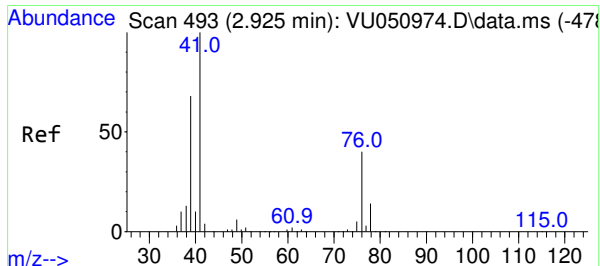
Tgt Ion: 96 Resp: 9061
Ion Ratio Lower Upper
96 100
61 159.4 0.0 521.4
98 59.5 0.0 125.8



#10
Iodomethane
Concen: 1.28 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:142 Resp: 9882
Ion Ratio Lower Upper
142 100
127 42.8 35.9 53.9

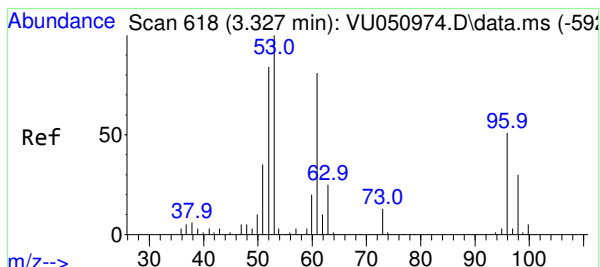
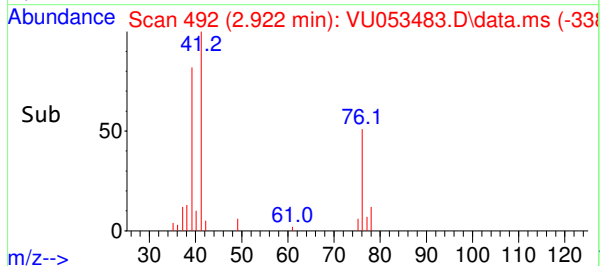
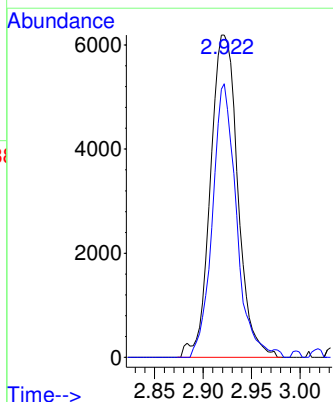
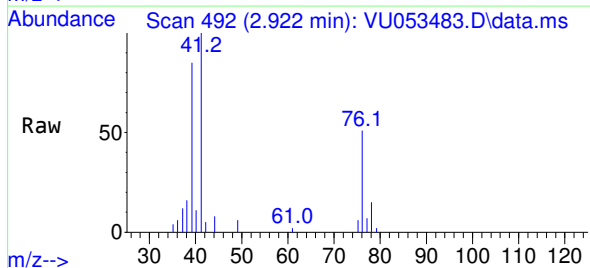




#11
 Allyl Chloride
 Concen: 0.94 ug/l
 RT: 2.922 min Scan# 412
 Delta R.T. -0.003 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

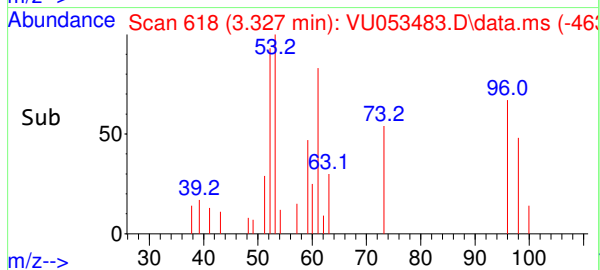
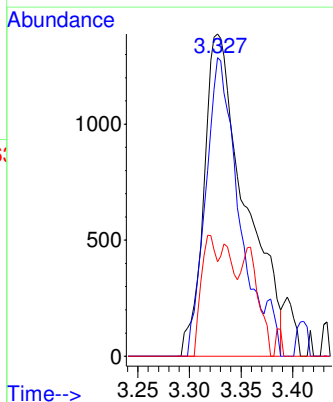
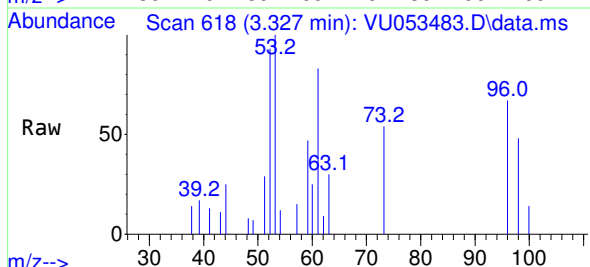
Instrument :
 MSVOA_U
 ClientSampleId :

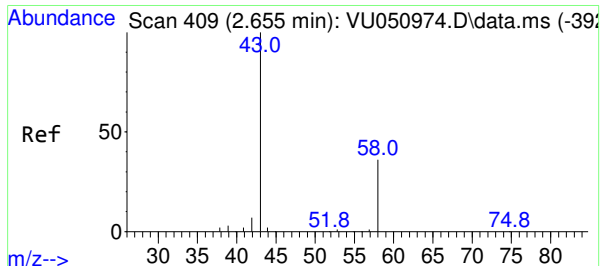
Tgt Ion: 41 Resp: 12159
 Ion Ratio Lower Upper
 41 100
 39 74.2 54.2 81.2



#12
 Acrylonitrile
 Concen: 1.73 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Tgt Ion: 53 Resp: 3844
 Ion Ratio Lower Upper
 53 100
 52 73.0 62.9 94.3
 51 14.2 27.8 41.6#

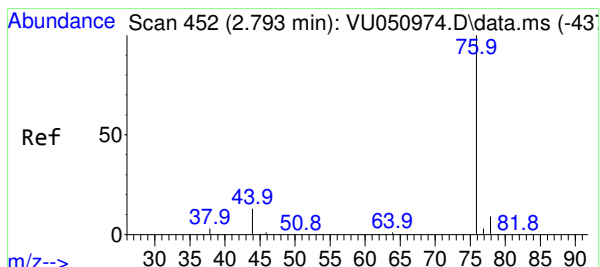
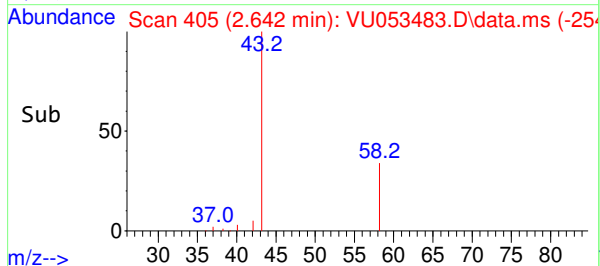
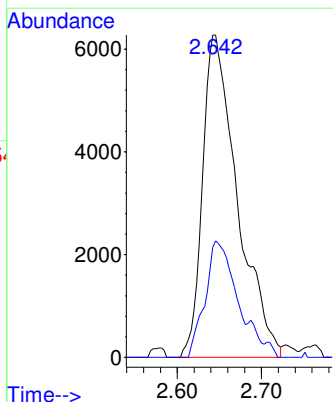
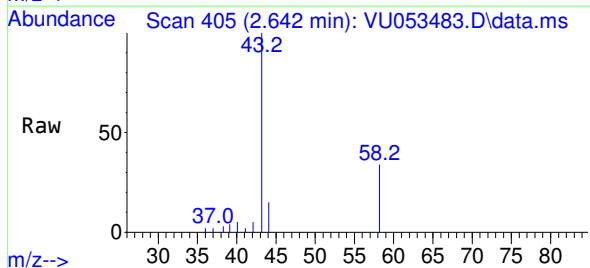




#13
Acetone
Concen: 4.13 ug/l
RT: 2.642 min Scan# 413
Delta R.T. -0.013 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

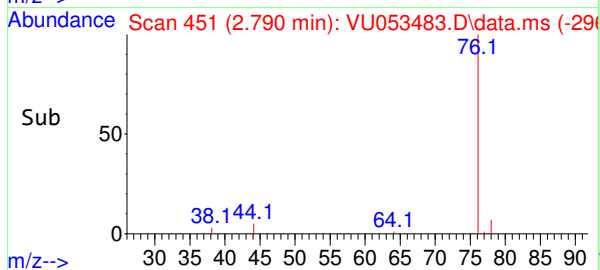
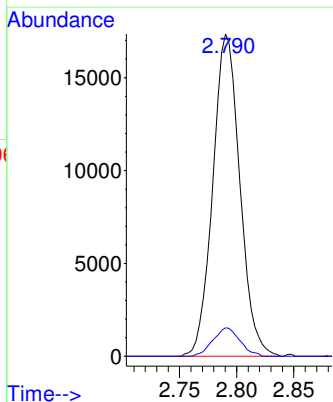
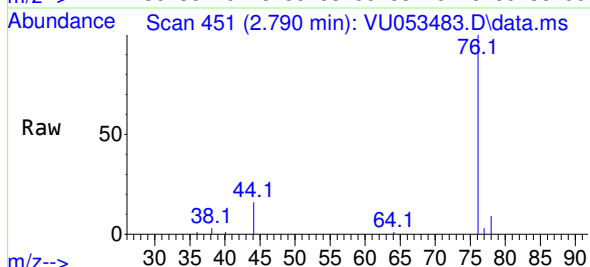
Instrument :
MSVOA_U
ClientSampleId :

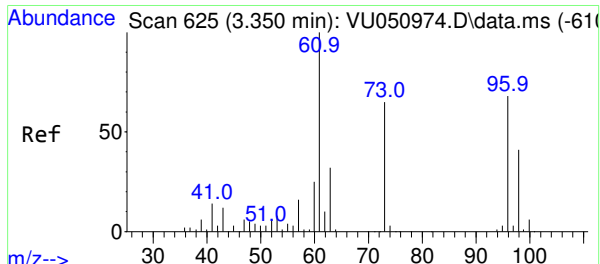
Tgt Ion: 43 Resp: 18021
Ion Ratio Lower Upper
43 100
58 34.2 29.0 43.4



#14
Carbon Disulfide
Concen: 0.82 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 76 Resp: 28648
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

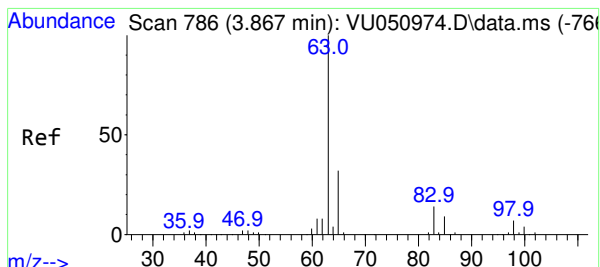
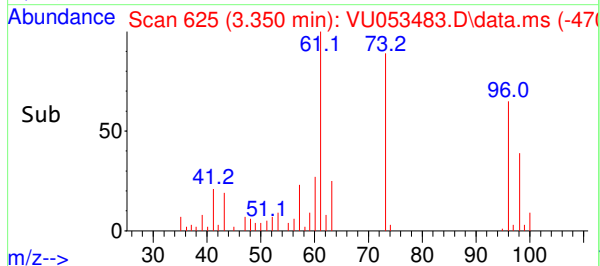
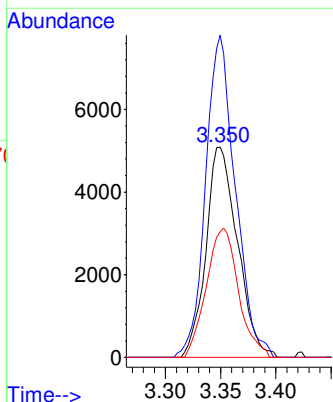
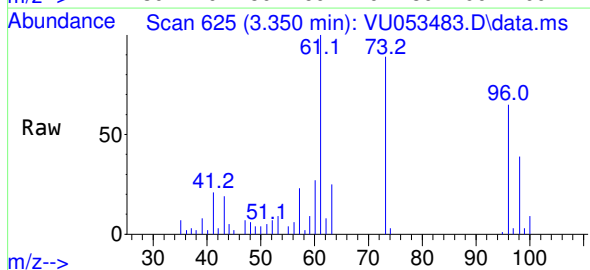




#16
trans-1,2-Dichloroethene
Concen: 0.85 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

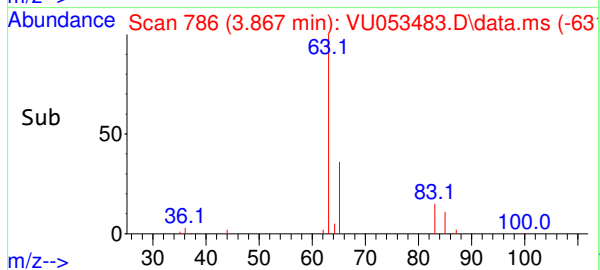
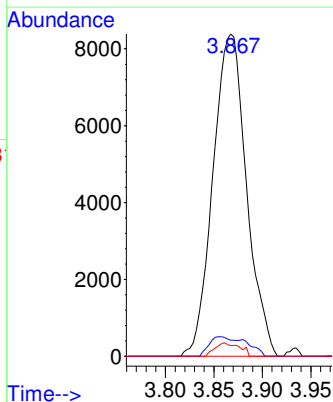
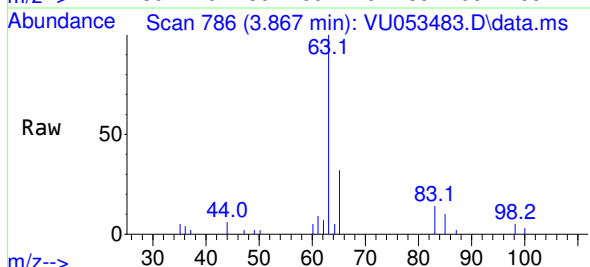
Instrument :
MSVOA_U
ClientSampleId :

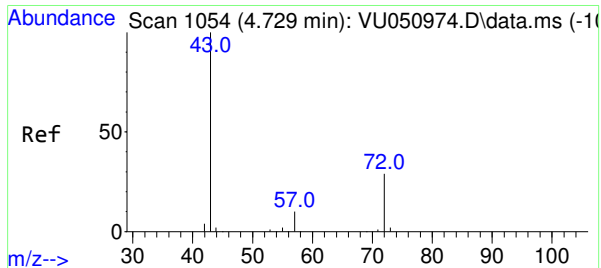
Tgt Ion: 96 Resp: 10108
Ion Ratio Lower Upper
96 100
61 153.4 117.5 176.3
98 59.8 48.3 72.5



#17
1,1-Dichloroethane
Concen: 0.94 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 63 Resp: 20197
Ion Ratio Lower Upper
63 100
98 5.0 3.4 10.1
100 3.3 2.2 6.6

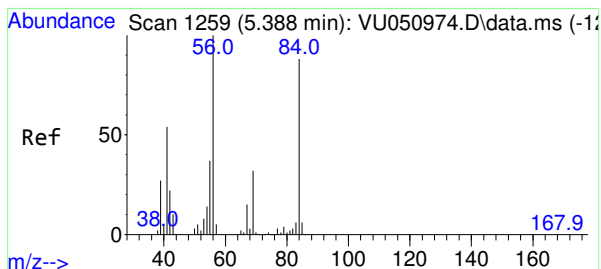
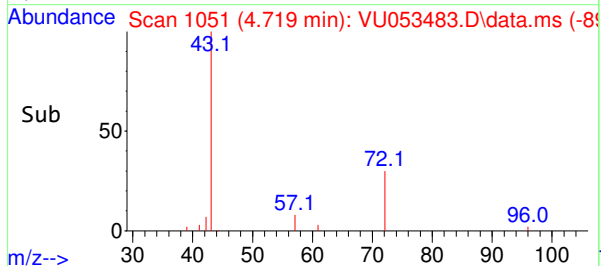
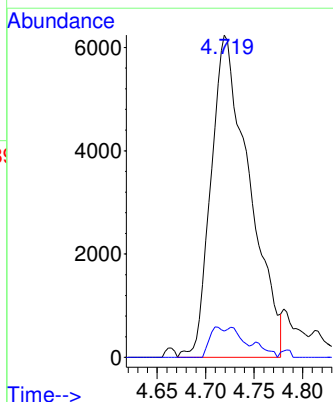
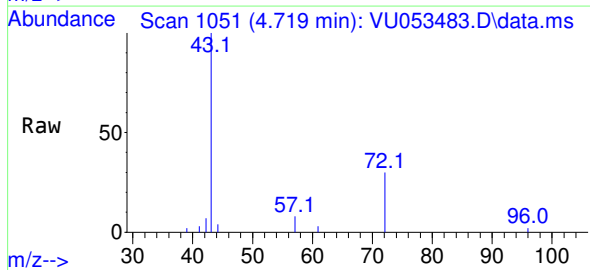




#18
2-Butanone
Concen: 3.85 ug/l
RT: 4.719 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

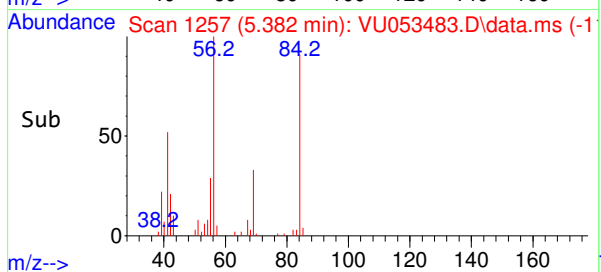
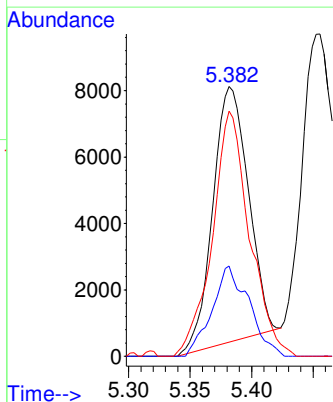
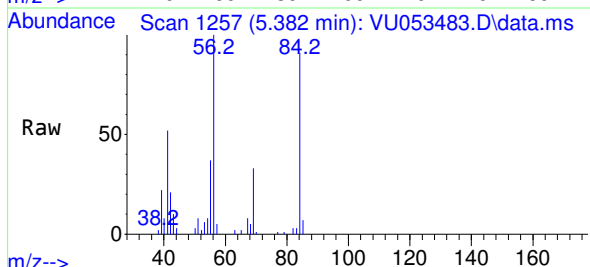
Instrument :
MSVOA_U
ClientSampleId :

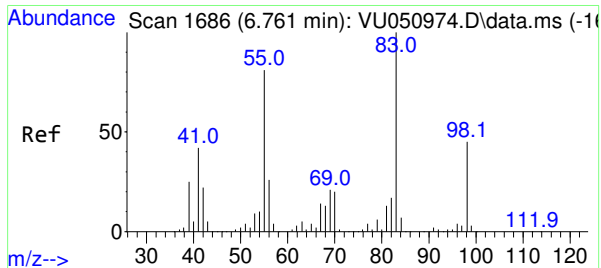
Tgt Ion: 43 Resp: 17077
Ion Ratio Lower Upper
43 100
57 8.2 0.0 19.6



#19
Cyclohexane
Concen: 0.87 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 56 Resp: 15497
Ion Ratio Lower Upper
56 100
69 36.7 24.6 37.0
84 100.1 68.4 102.6

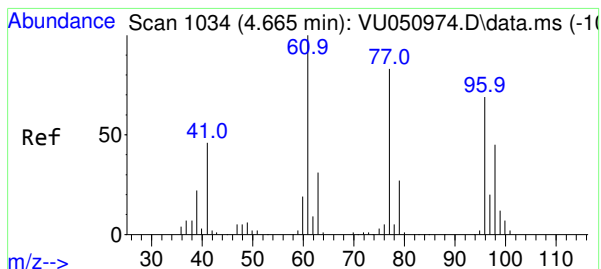
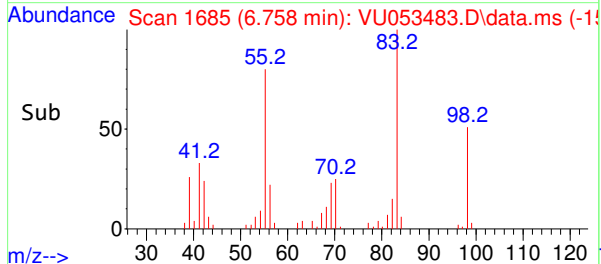
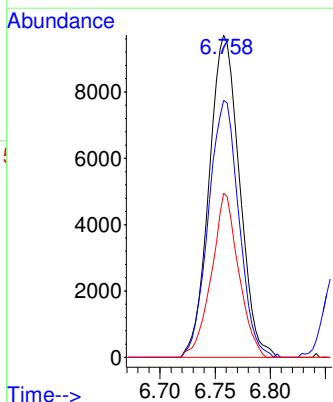
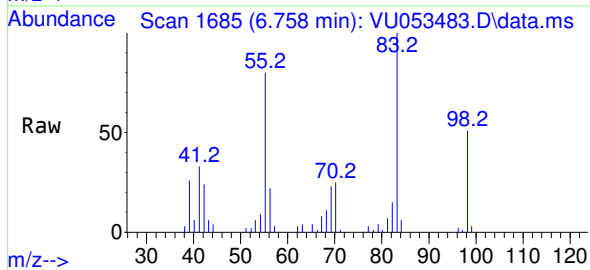




#20
Methylcyclohexane
Concen: 0.84 ug/l
RT: 6.758 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

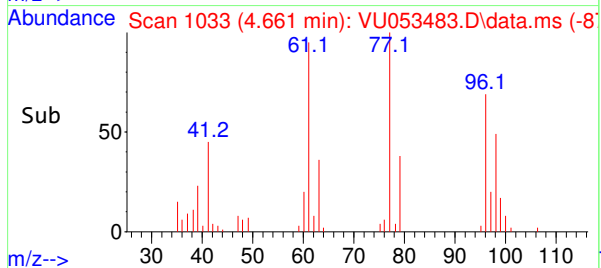
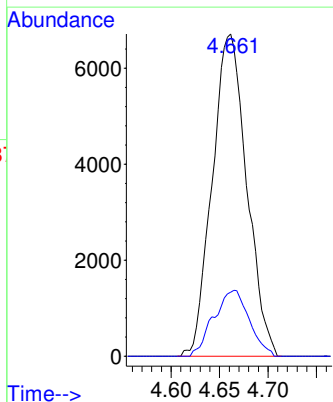
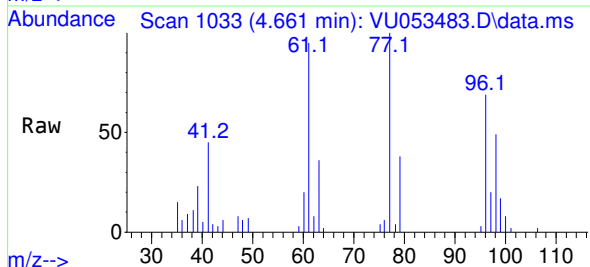
Instrument :
MSVOA_U
ClientSampleId :

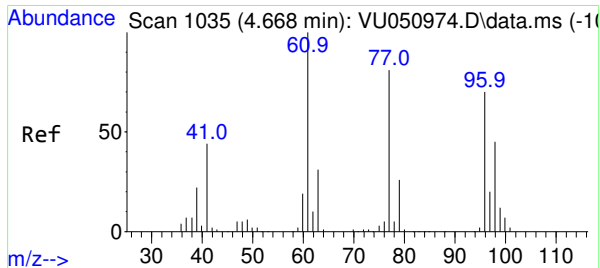
Tgt Ion:	83	Resp:	18556
Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.5	95.3
98	45.5	36.0	54.0



#21
2,2-Dichloropropane
Concen: 0.90 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	77	Resp:	16609
Ion	Ratio	Lower	Upper
77	100		
97	21.2	18.4	27.6

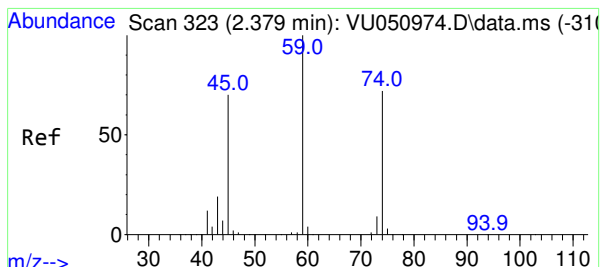
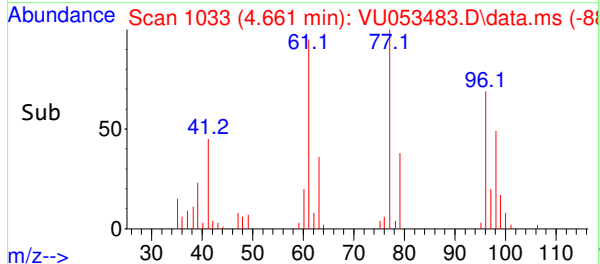
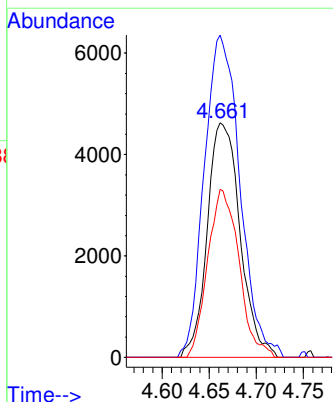
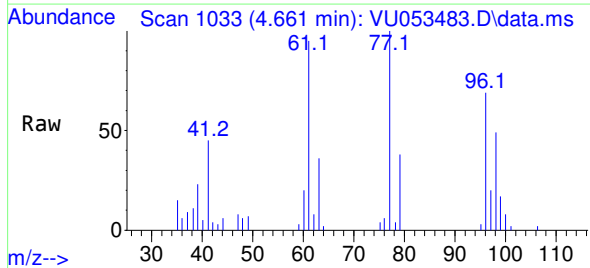




#22
cis-1,2-Dichloroethene
Concen: 0.87 ug/l
RT: 4.661 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

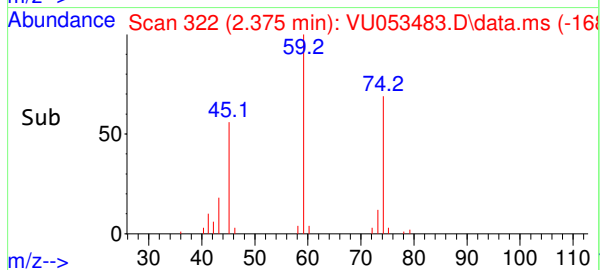
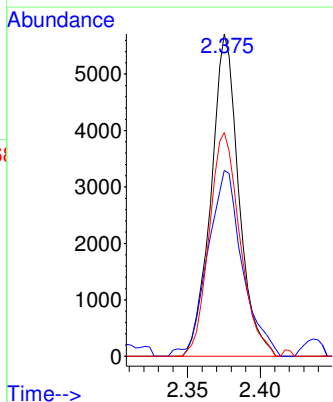
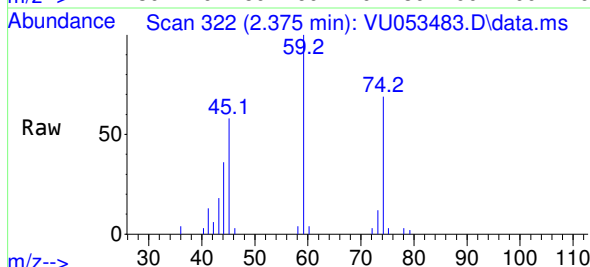
Instrument :
MSVOA_U
ClientSampleId :

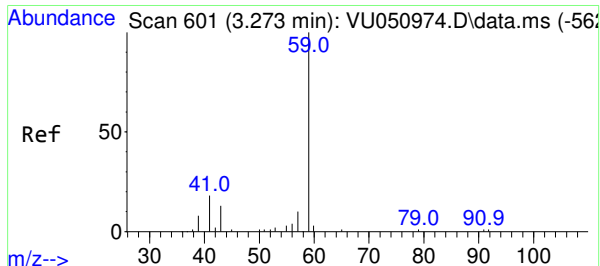
Tgt Ion:	96	Resp:	11223
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	365.8
98	68.3	32.0	96.0



#23
Diethyl Ether
Concen: 0.83 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	59	Resp:	7585
Ion	Ratio	Lower	Upper
59	100		
45	71.8	56.1	84.1
74	77.1	57.4	86.2

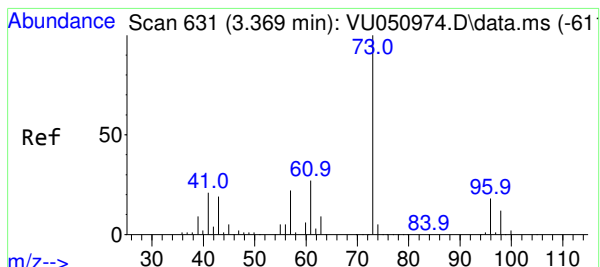
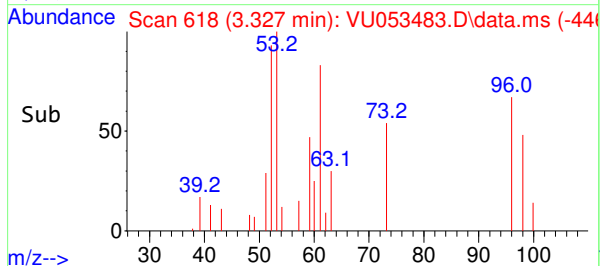
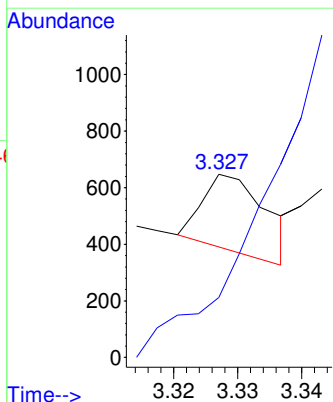
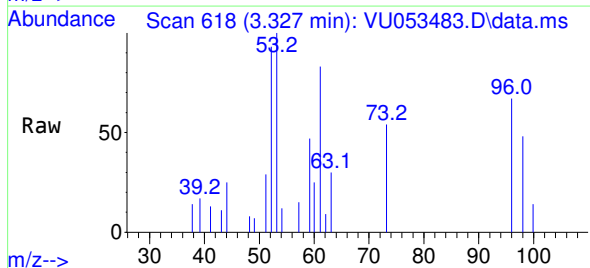




#24
tert-Butyl Alcohol
Concen: 0.22 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.054 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

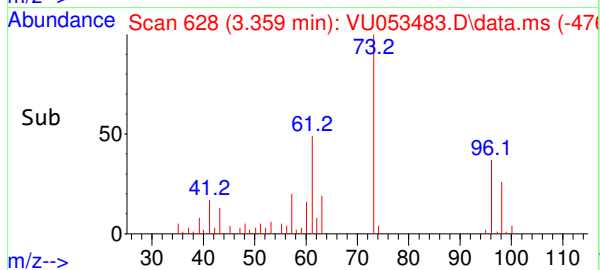
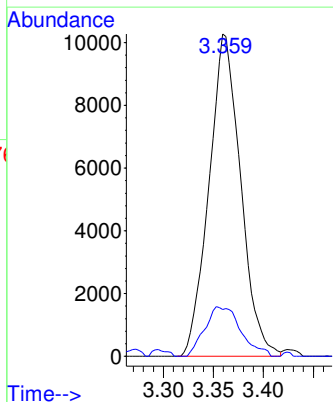
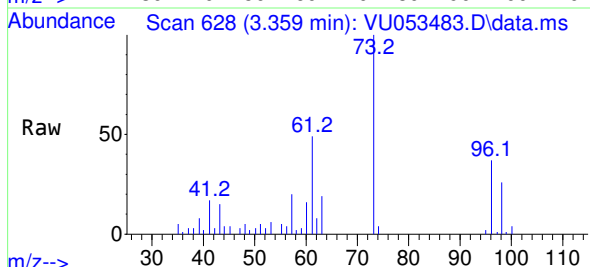
Instrument :
MSVOA_U
ClientSampleId :

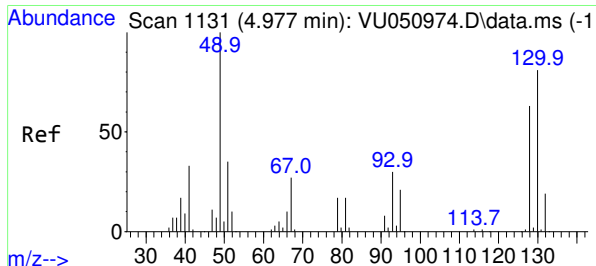
Tgt Ion: 59 Resp: 181
Ion Ratio Lower Upper
59 100
57 85.1 105.6 158.4#



#25
Methyl tert-Butyl Ether
Concen: 0.89 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 73 Resp: 22673
Ion Ratio Lower Upper
73 100
43 17.5 15.0 22.6

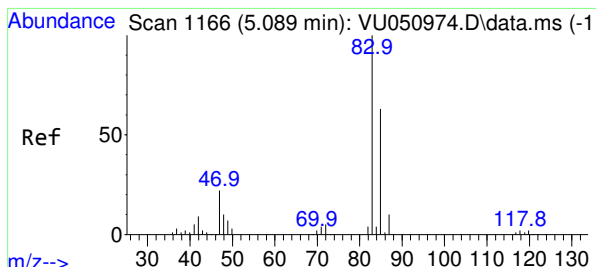
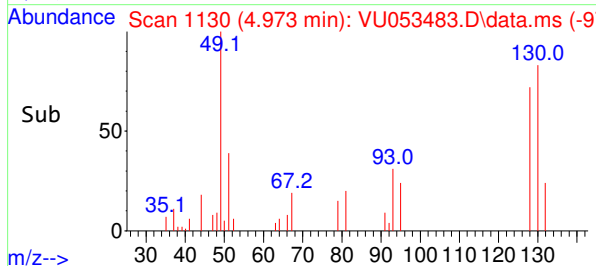
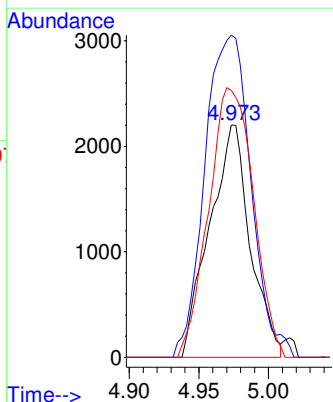
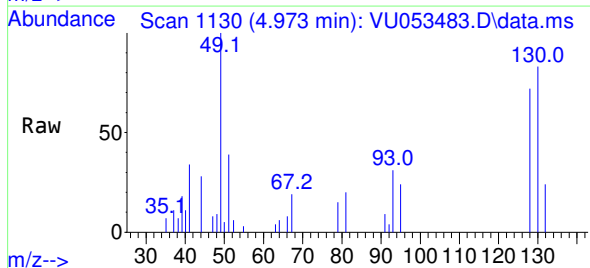




#26
Bromochloromethane
Concen: 0.86 ug/l
RT: 4.973 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

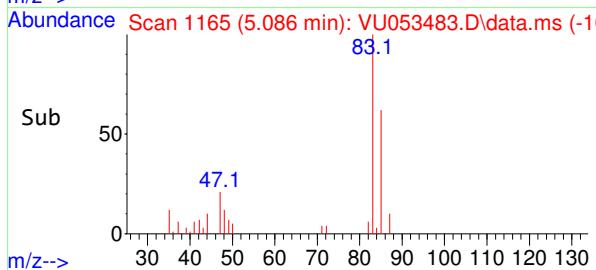
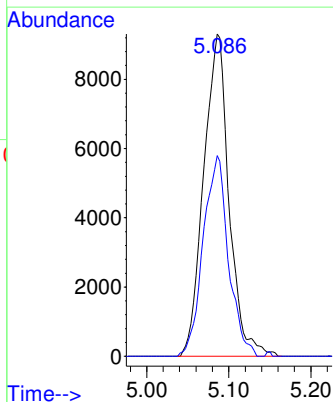
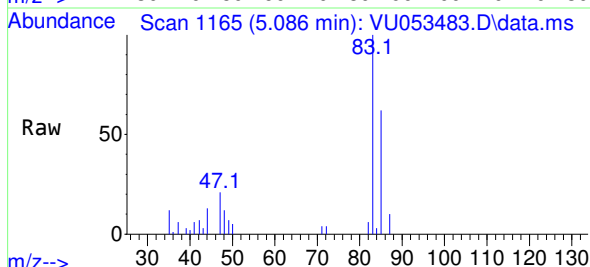
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 4460
Ion Ratio Lower Upper
128 100
49 157.4 0.0 324.6
130 128.4 103.0 154.4

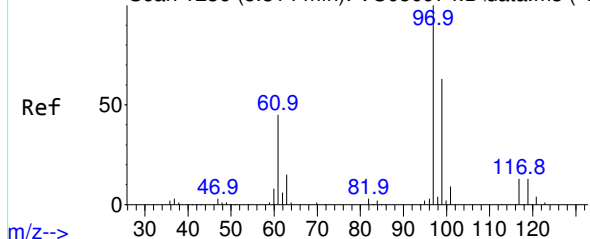


#27
Chloroform
Concen: 0.89 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 83 Resp: 19991
Ion Ratio Lower Upper
83 100
85 62.2 0.0 126.4



Abundance Scan 1236 (5.314 min): VU050974.D\data.ms (-1

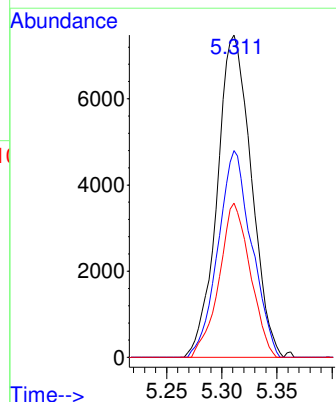
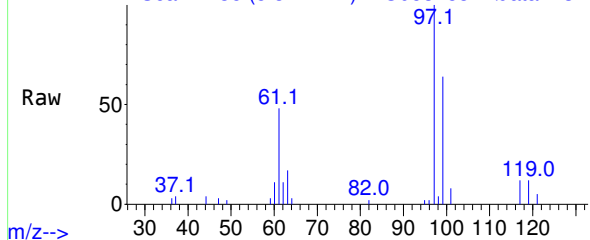


#28
1,1,1-Trichloroethane
Concen: 0.83 ug/l
RT: 5.311 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

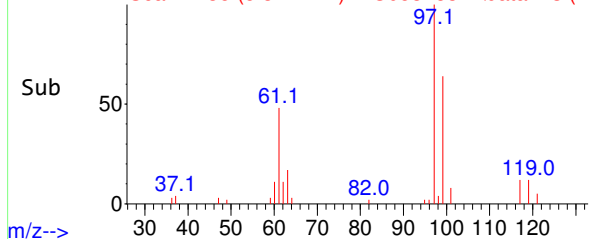
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	97	Resp:	16057
Ion	Ratio	Lower	Upper
97	100		
99	63.3	32.0	96.2
61	43.7	22.9	68.5

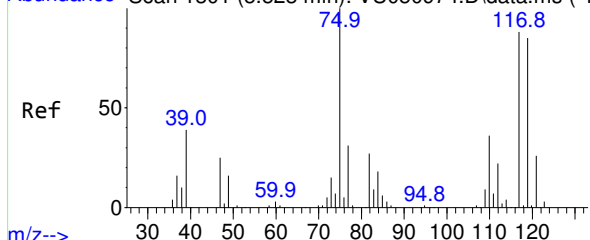
Abundance Scan 1235 (5.311 min): VU053483.D\data.ms



Abundance Scan 1235 (5.311 min): VU053483.D\data.ms (-1



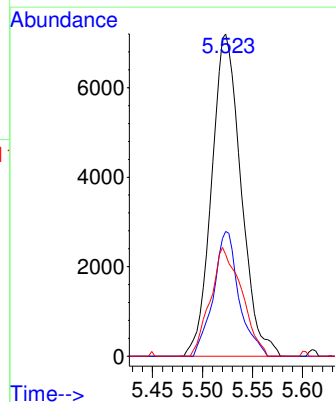
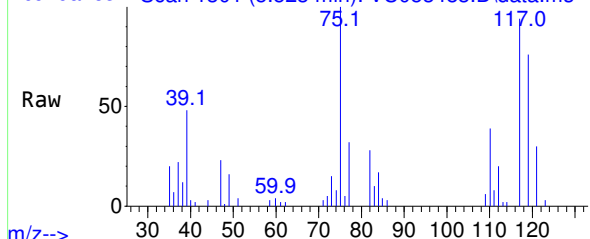
Abundance Scan 1301 (5.523 min): VU050974.D\data.ms (-1



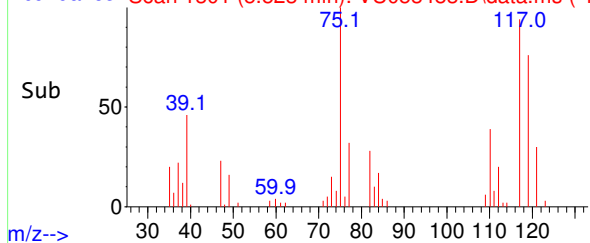
#29
1,1-Dichloropropene
Concen: 0.88 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

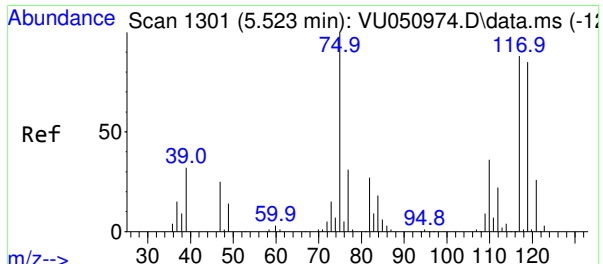
Tgt Ion:	75	Resp:	14770
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.0	54.0
77	35.8	24.7	37.1

Abundance Scan 1301 (5.523 min): VU053483.D\data.ms



Abundance Scan 1301 (5.523 min): VU053483.D\data.ms (-1

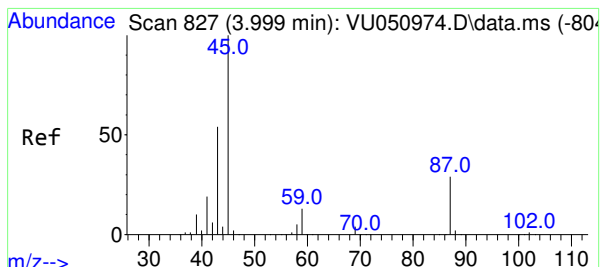
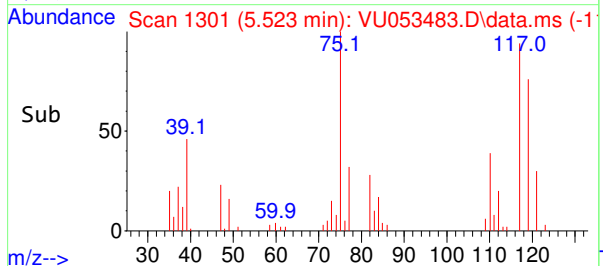
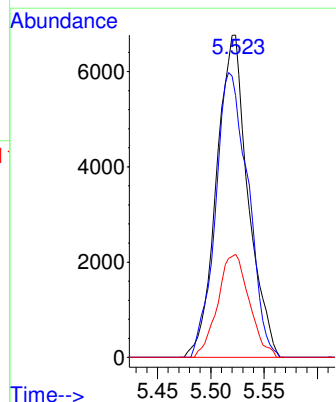
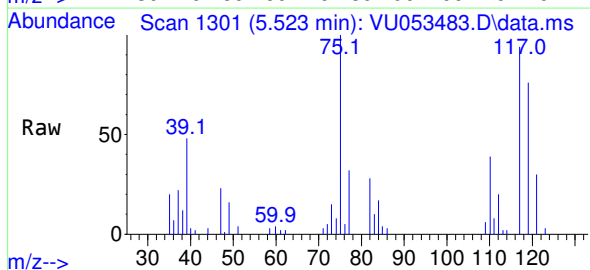




#30
Carbon Tetrachloride
Concen: 0.90 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

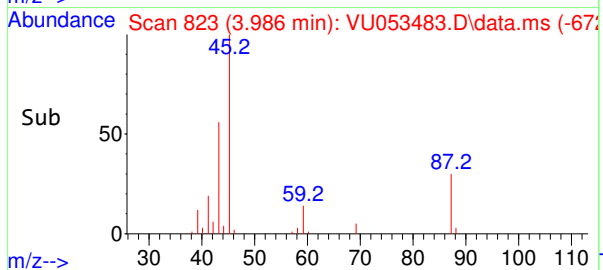
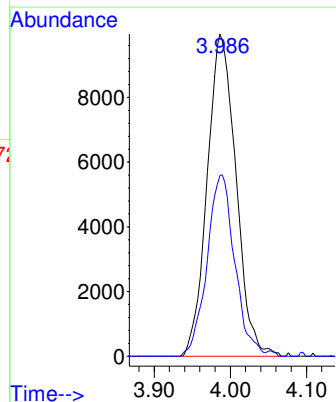
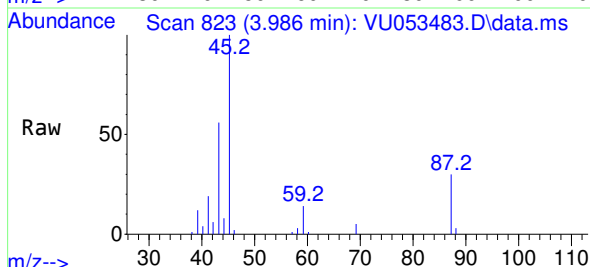
Instrument :
MSVOA_U
ClientSampleId :

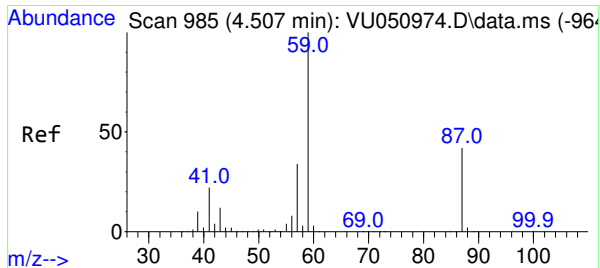
Tgt Ion:117 Resp: 13911
Ion Ratio Lower Upper
117 100
119 81.2 77.4 116.0
121 32.0 24.0 36.0



#31
Isopropyl Ether
Concen: 0.88 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.013 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 45 Resp: 26119
Ion Ratio Lower Upper
45 100
43 54.1 27.5 82.5

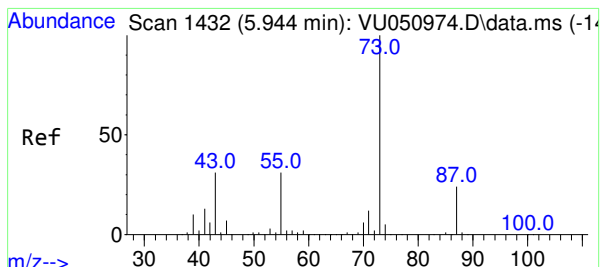
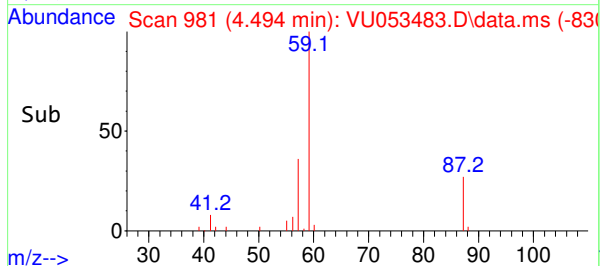
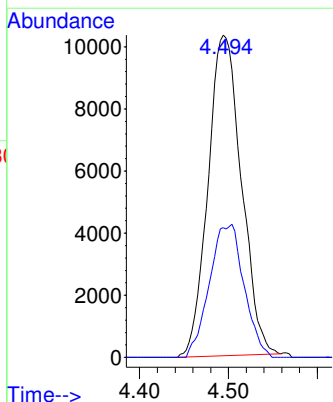
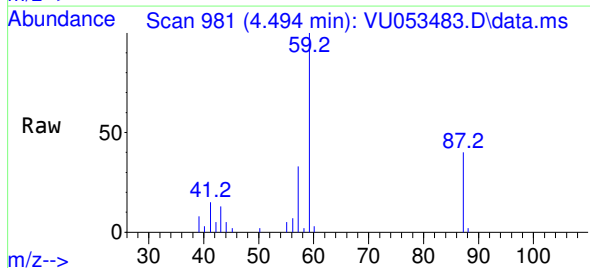




#32
Ethyl-t-butyl ether
Concen: 0.88 ug/l
RT: 4.494 min Scan# 985
Delta R.T. -0.013 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

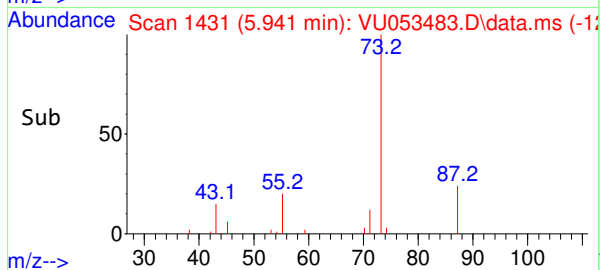
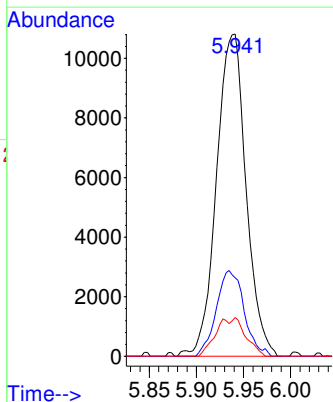
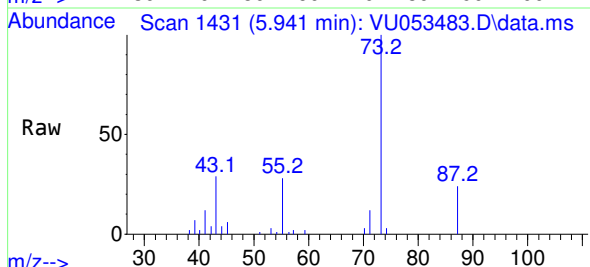
Instrument :
MSVOA_U
ClientSampleId :

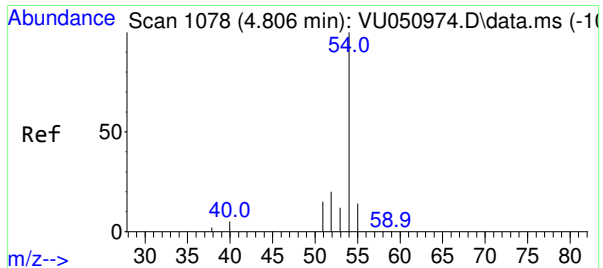
Tgt Ion: 59 Resp: 26869
Ion Ratio Lower Upper
59 100
87 43.0 33.5 50.3



#33
Tert-Amyl methyl ether
Concen: 0.87 ug/l
RT: 5.941 min Scan# 1431
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

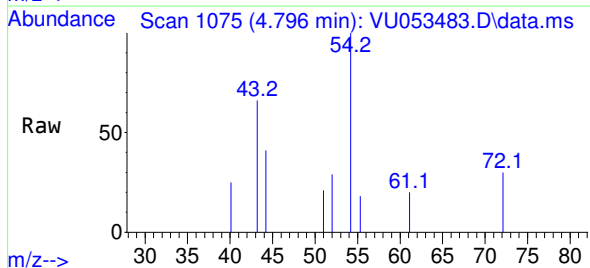
Tgt Ion: 73 Resp: 23642
Ion Ratio Lower Upper
73 100
87 25.1 18.6 28.0
71 6.0 9.9 14.9#



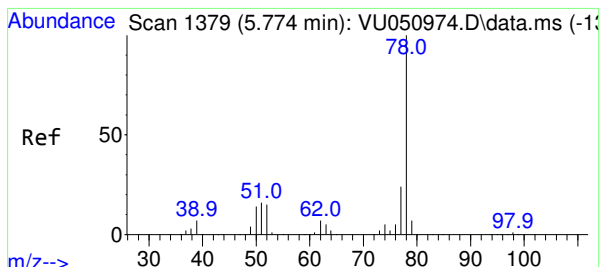
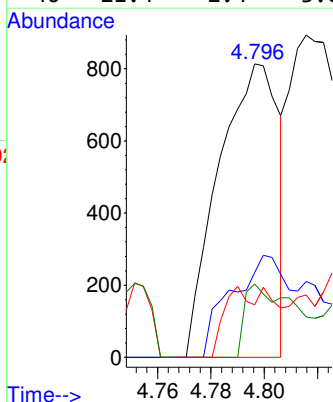
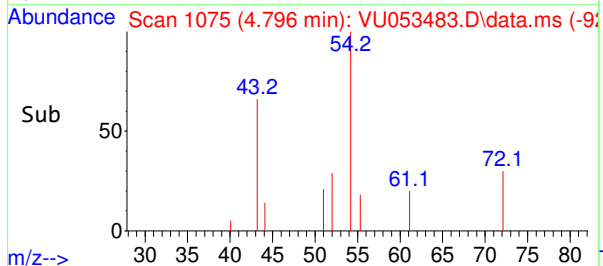


#34
 Propionitrile
 Concen: 2.23 ug/l
 RT: 4.796 min Scan# 1
 Delta R.T. -0.010 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Instrument :
 MSVOA_U
 ClientSampleId :

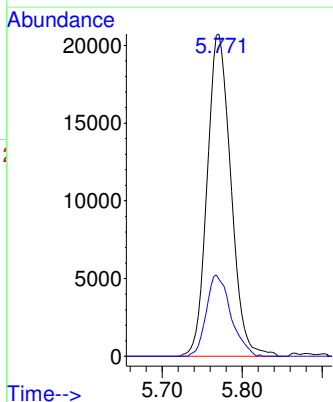
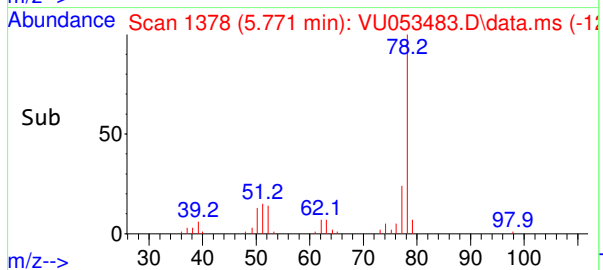
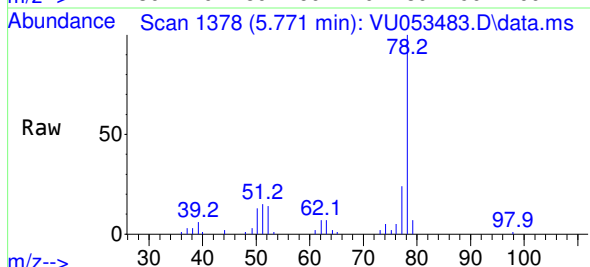


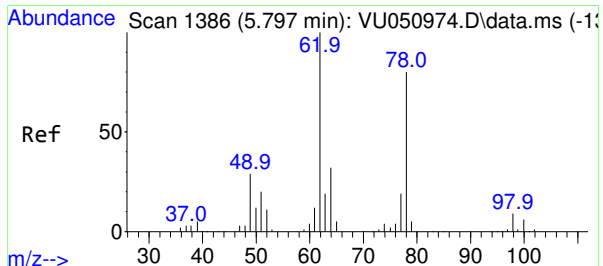
Tgt Ion: 54 Resp: 1265
 Ion Ratio Lower Upper
 54 100
 52 34.2 17.4 26.0#
 55 11.7 104.1 156.1#
 40 21.4 2.4 3.6#



#35
 Benzene
 Concen: 0.88 ug/l
 RT: 5.771 min Scan# 1378
 Delta R.T. -0.003 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Tgt Ion: 78 Resp: 42901
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.9 28.3

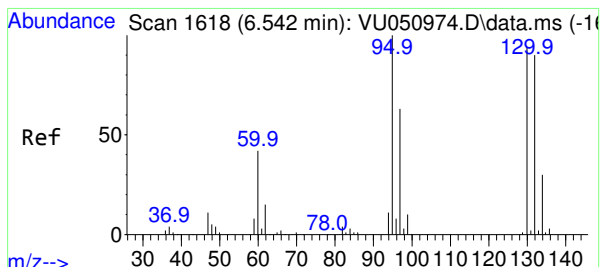
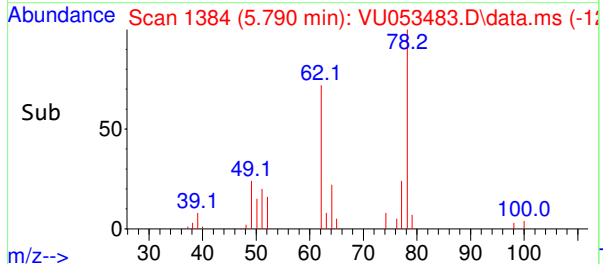
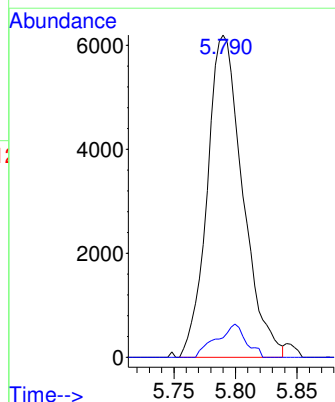
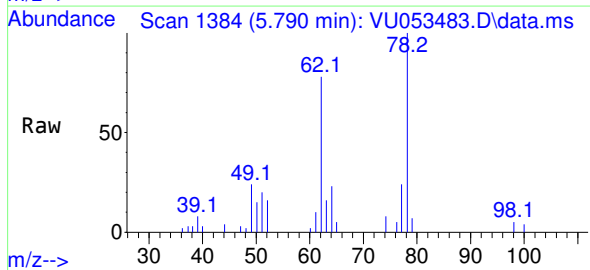




#36
1,2-Dichloroethane
Concen: 0.88 ug/l
RT: 5.790 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

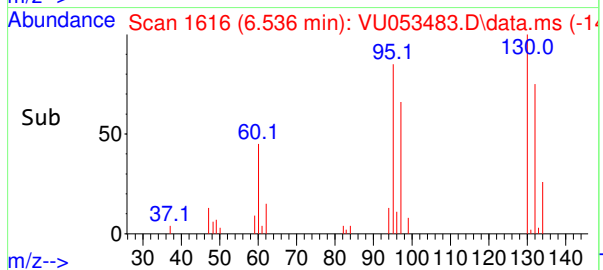
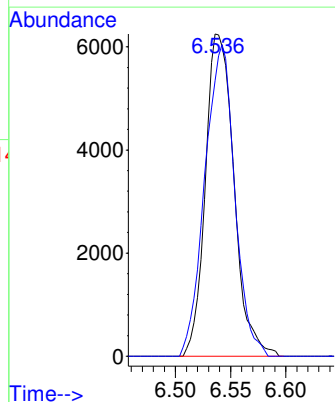
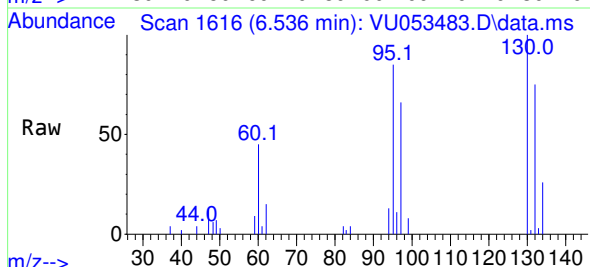
Instrument :
MSVOA_U
ClientSampleId :

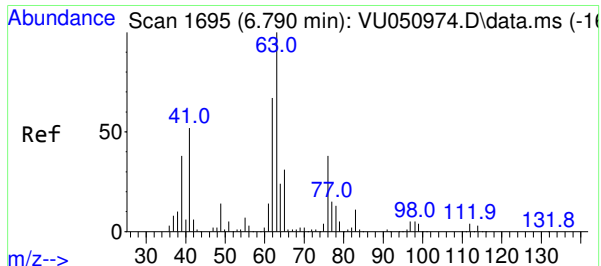
Tgt Ion: 62 Resp: 12395
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9



#37
Trichloroethene
Concen: 0.92 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:130 Resp: 11263
Ion Ratio Lower Upper
130 100
95 85.4 85.0 127.6

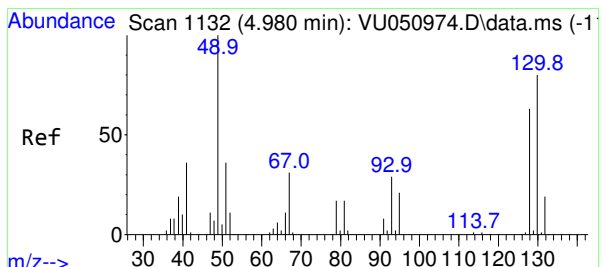
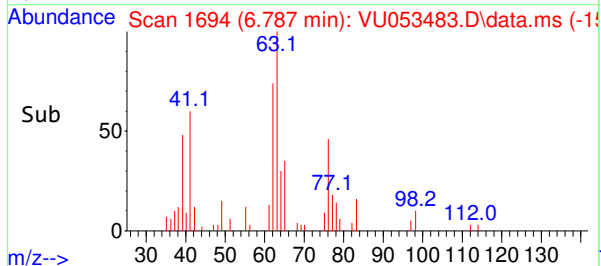
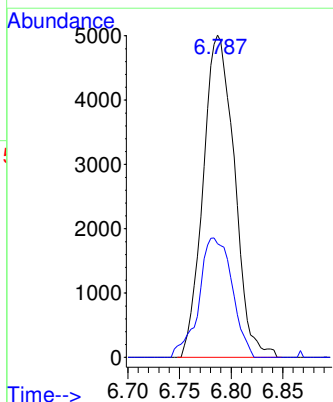
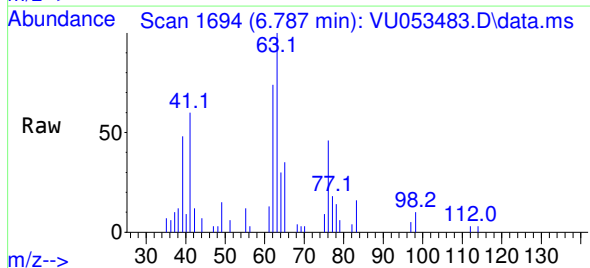




#38
1,2-Dichloropropane
Concen: 0.84 ug/l
RT: 6.787 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

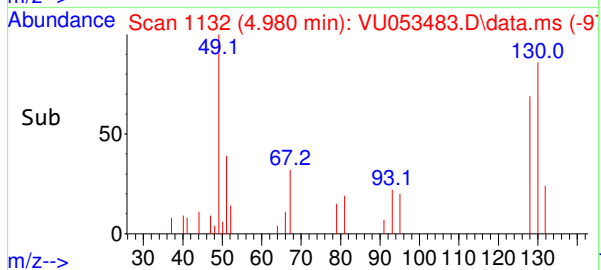
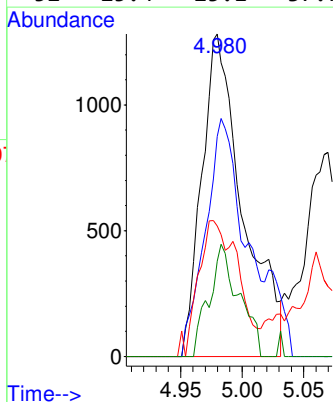
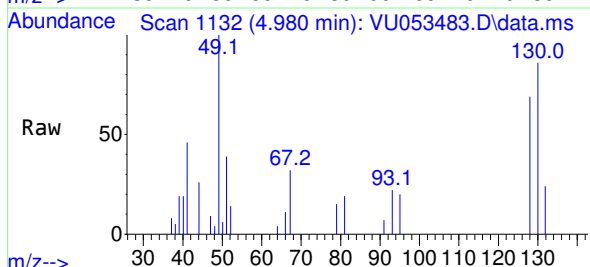
Instrument :
MSVOA_U
ClientSampleId :

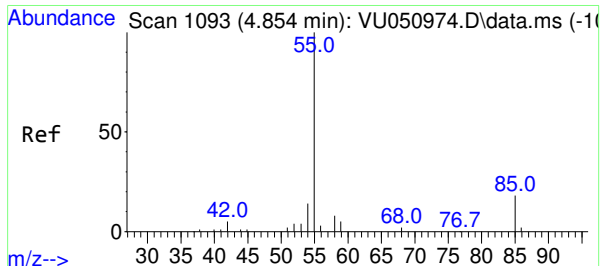
Tgt Ion: 63 Resp: 10549
Ion Ratio Lower Upper
63 100
65 35.2 24.9 37.3



#39
Methacrylonitrile
Concen: 0.97 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 41 Resp: 2975
Ion Ratio Lower Upper
41 100
67 69.3 66.8 100.2
39 41.6 41.2 61.8
52 25.4 25.1 37.7

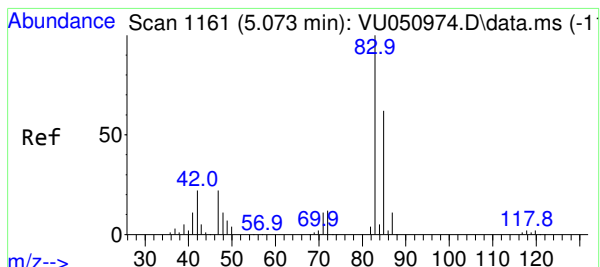
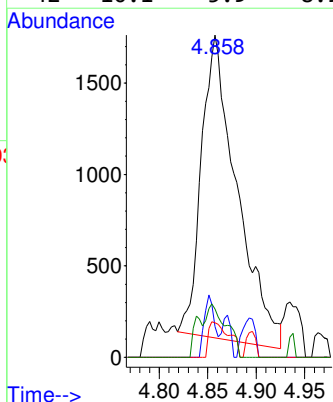
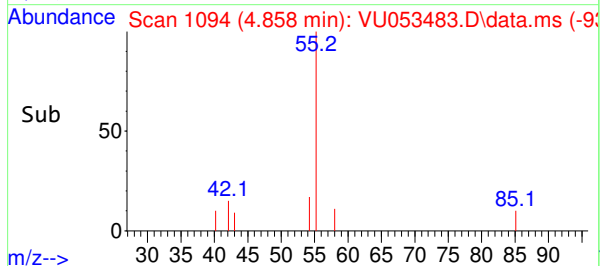
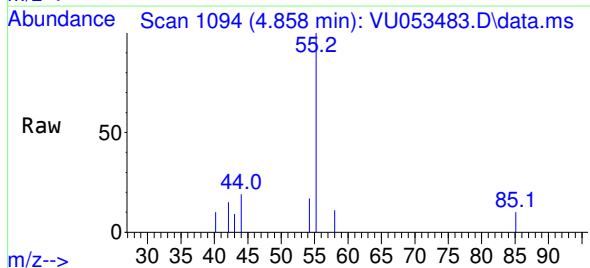




#40
Methyl acrylate
Concen: 0.76 ug/l
RT: 4.858 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

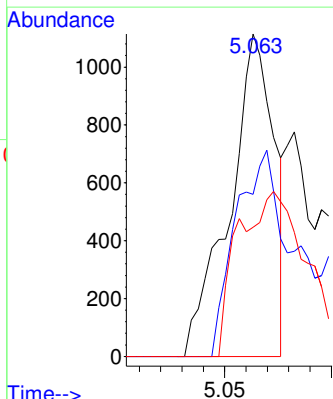
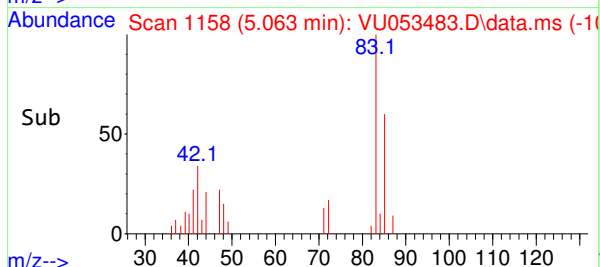
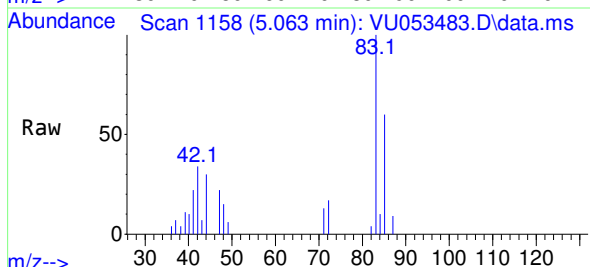
Instrument :
MSVOA_U
ClientSampleId :

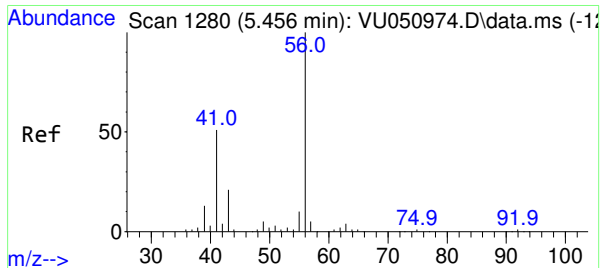
Tgt Ion:	55	Resp:	4199
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9#
58	6.8	6.5	9.7
42	10.1	5.9	8.9#



#41
Tetrahydrofuran
Concen: 1.01 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	42	Resp:	1618
Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.9	61.3#
71	18.7	36.9	55.3#

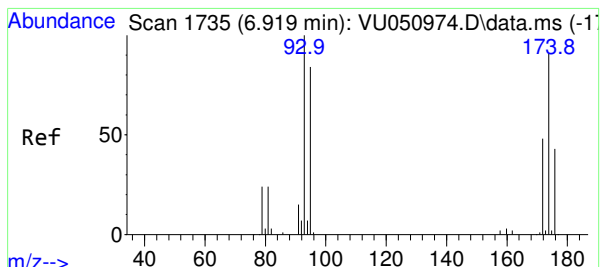
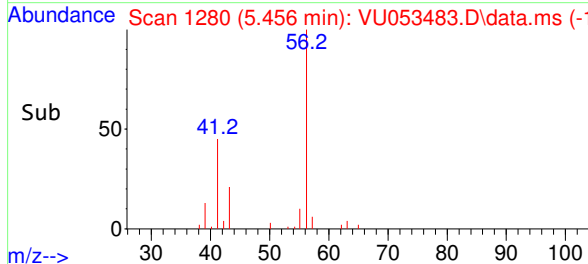
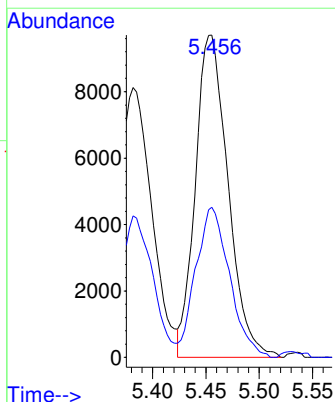
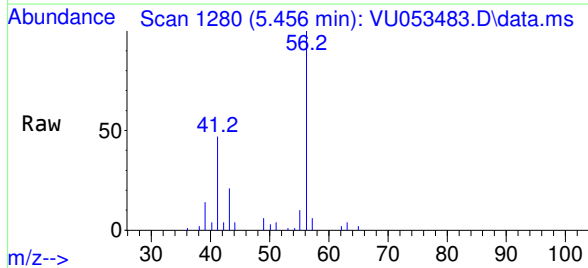




#42
1-Chlorobutane
Concen: 0.93 ug/l
RT: 5.456 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

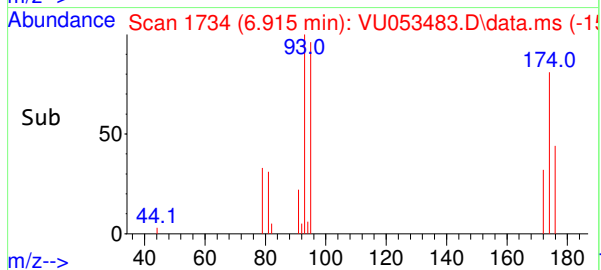
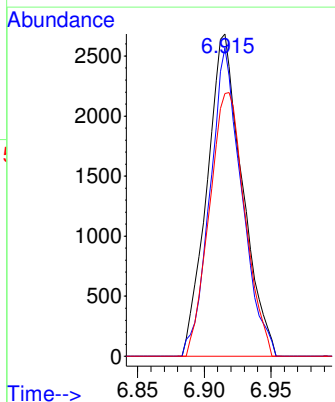
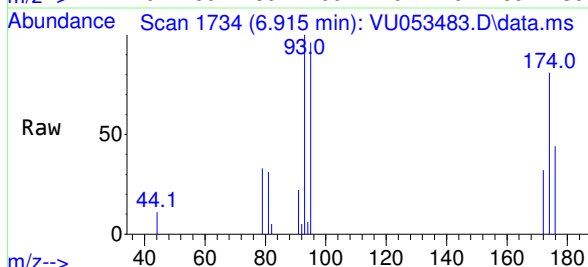
Instrument :
MSVOA_U
ClientSampleId :

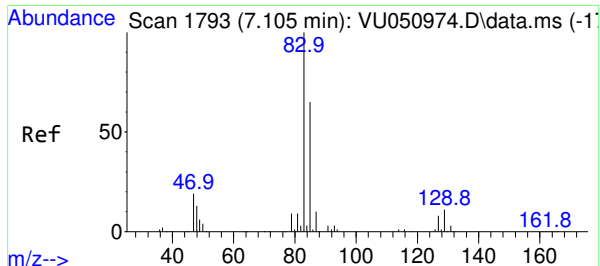
Tgt Ion: 56 Resp: 20674
Ion Ratio Lower Upper
56 100
41 48.3 25.2 75.6



#43
Dibromomethane
Concen: 0.83 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 93 Resp: 4932
Ion Ratio Lower Upper
93 100
95 86.2 67.0 100.6
174 82.0 73.8 110.6

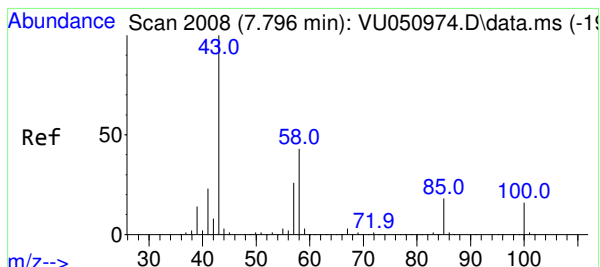
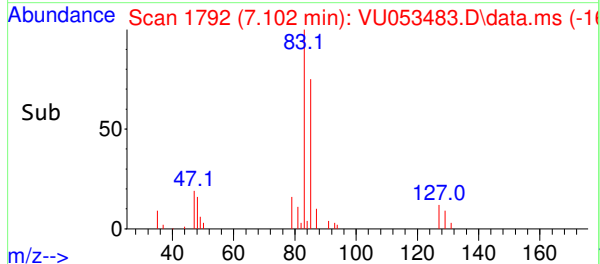
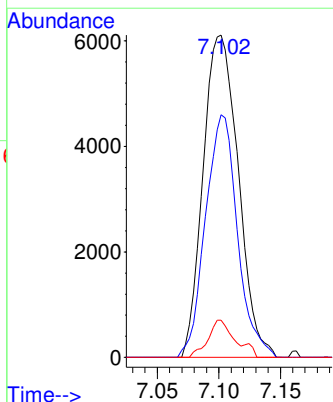
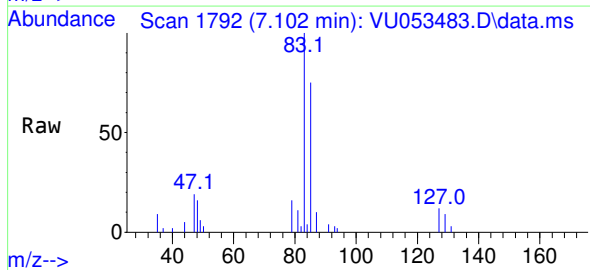




#44
Bromodichloromethane
Concen: 0.81 ug/l
RT: 7.102 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

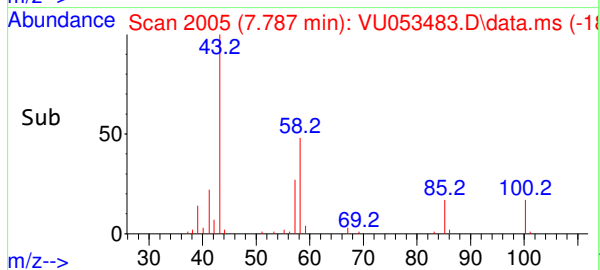
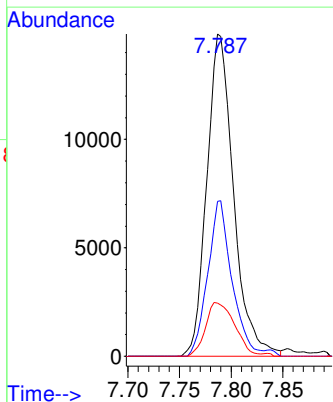
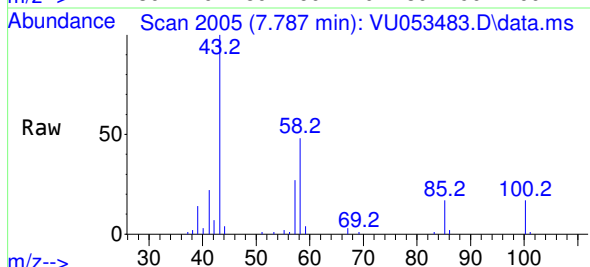
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12156
Ion Ratio Lower Upper
83 100
85 75.3 51.9 77.9
127 11.6 6.7 10.1#

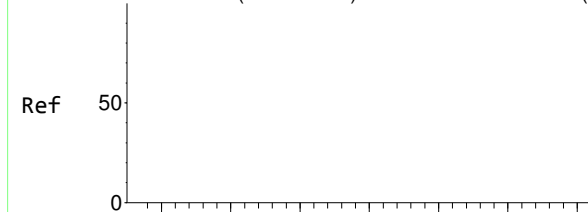


#45
4-Methyl-2-Pentanone
Concen: 4.32 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 43 Resp: 26779
Ion Ratio Lower Upper
43 100
58 43.7 20.9 62.8
85 18.2 14.6 21.8

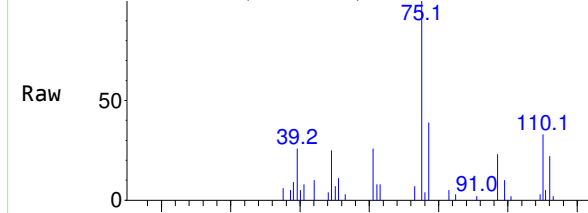


Abundance Scan 2953 (10.835 min): VU050974.D\data.ms (-1



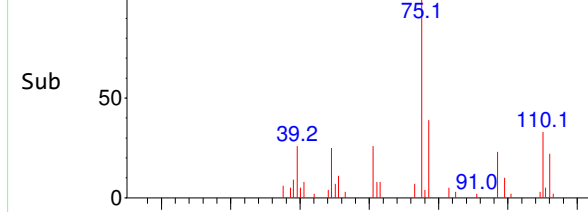
m/z-->

Abundance Scan 2948 (10.819 min): VU053483.D\data.ms (-1



m/z-->

Abundance Scan 2948 (10.819 min): VU053483.D\data.ms (-1

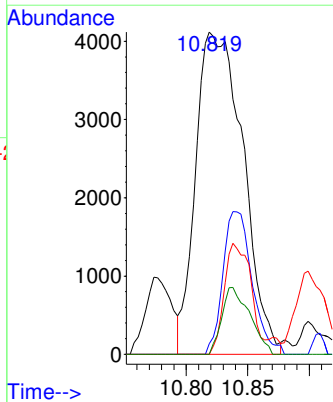


m/z-->

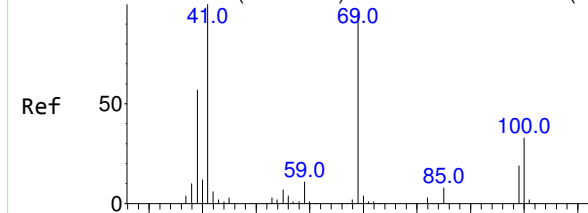
#46
t-1,4-Dichloro-2-butene
Concen: 3.53 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.016 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	75	Resp:	10955
Ion	Ratio	Lower	Upper
75	100		
53	27.4	73.3	109.9#
89	19.5	48.2	72.4#
88	12.3	36.4	54.6#

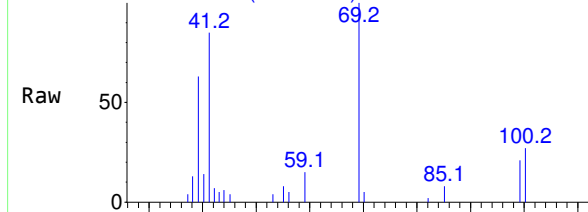


Abundance Scan 1749 (6.964 min): VU050974.D\data.ms (-1



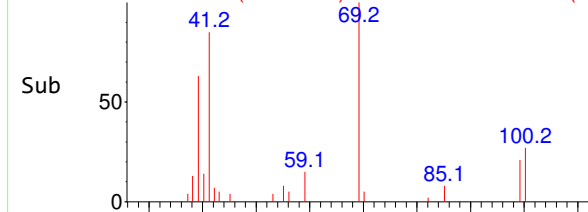
m/z-->

Abundance Scan 1748 (6.960 min): VU053483.D\data.ms (-1



m/z-->

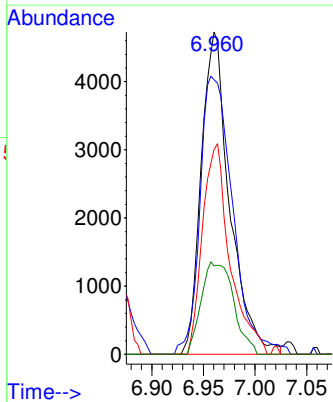
Abundance Scan 1748 (6.960 min): VU053483.D\data.ms (-1

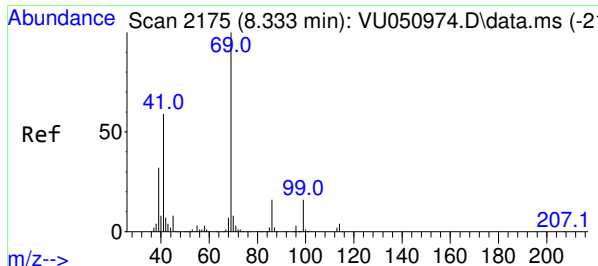


m/z-->

#47
Methyl methacrylate
Concen: 1.65 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	69	Resp:	9069
Ion	Ratio	Lower	Upper
69	100		
41	99.3	0.0	209.2
39	62.9	46.7	70.1
100	32.4	27.4	41.2

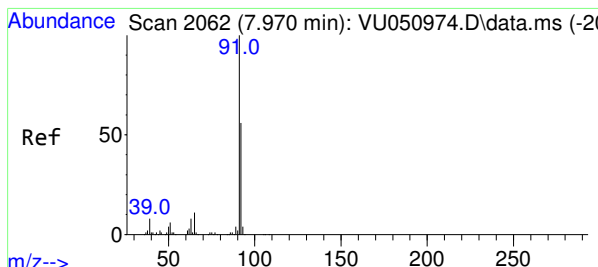
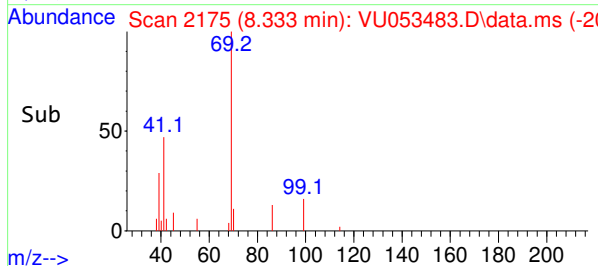
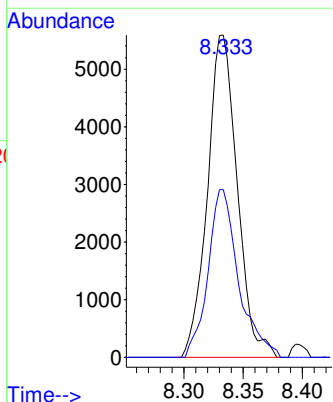
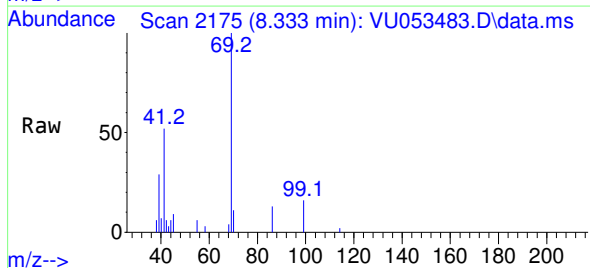




#48
Ethyl methacrylate
Concen: 0.92 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

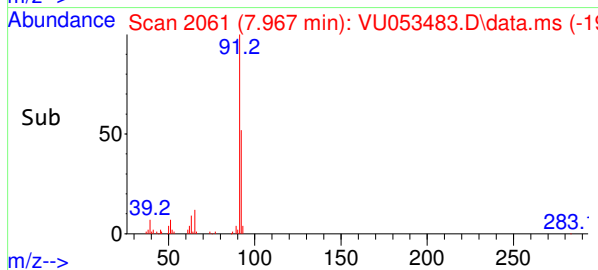
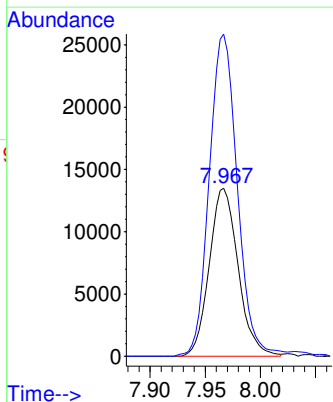
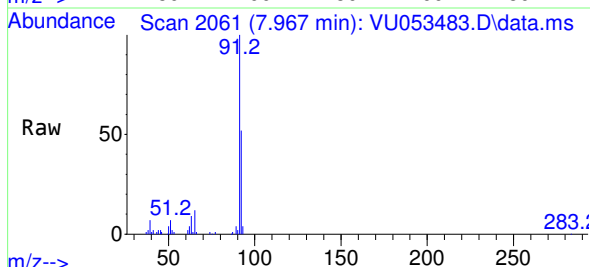
Instrument :
MSVOA_U
ClientSampleId :

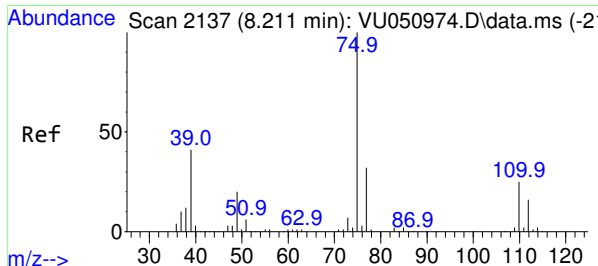
Tgt Ion: 69 Resp: 9775
Ion Ratio Lower Upper
69 100
41 53.4 30.3 90.8



#49
Toluene
Concen: 0.82 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 92 Resp: 24505
Ion Ratio Lower Upper
92 100
91 186.3 143.0 214.6

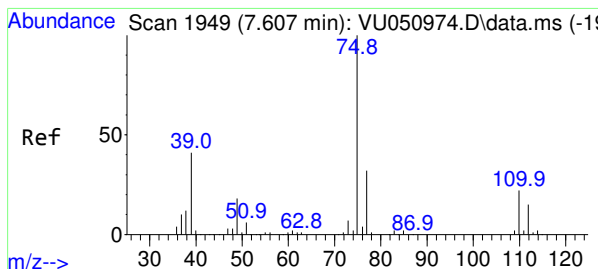
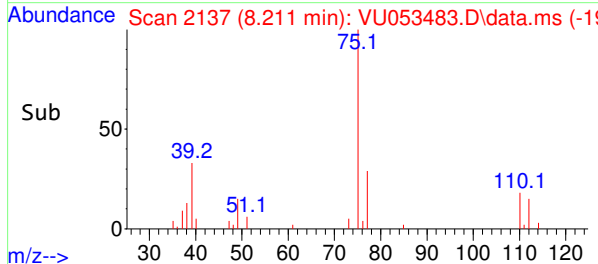
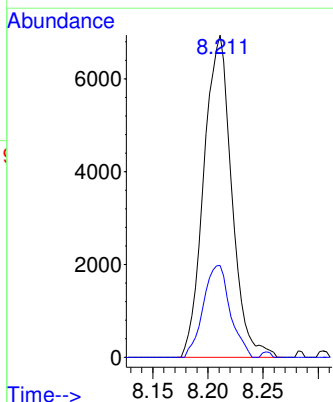
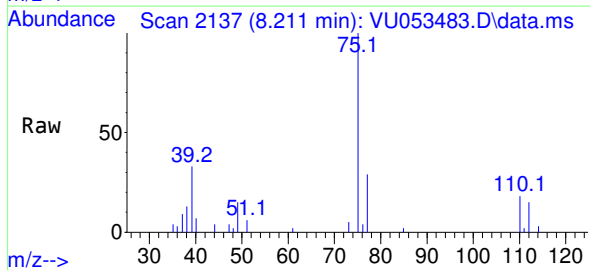




#50
t-1,3-Dichloropropene
Concen: 0.88 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

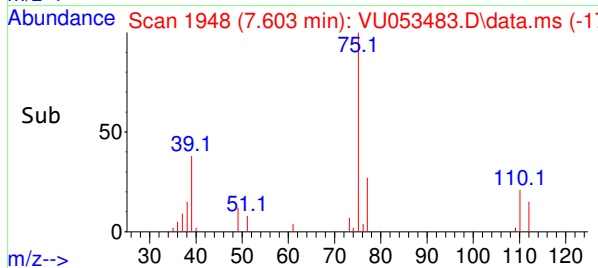
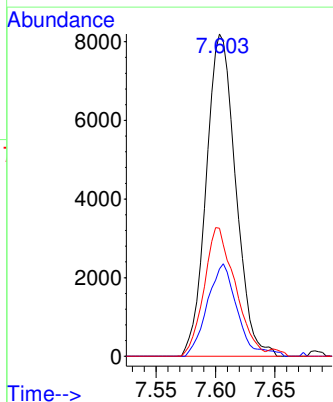
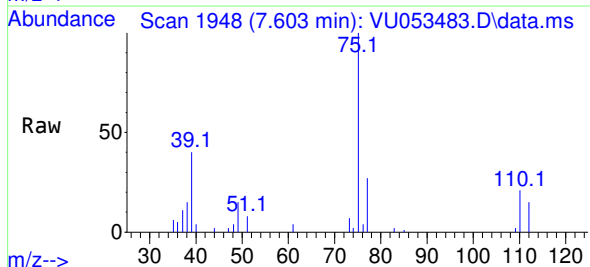
Instrument :
MSVOA_U
ClientSampleId :

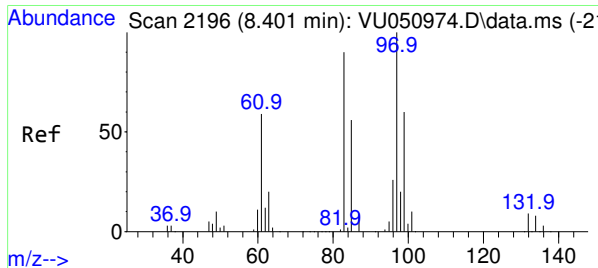
Tgt Ion: 75 Resp: 12196
Ion Ratio Lower Upper
75 100
77 28.6 25.3 37.9



#51
cis-1,3-Dichloropropene
Concen: 0.82 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 75 Resp: 14123
Ion Ratio Lower Upper
75 100
77 27.1 25.7 38.5
39 39.7 32.8 49.2

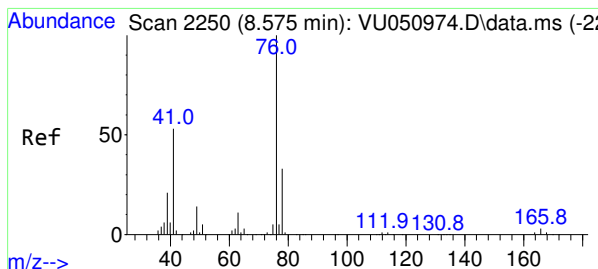
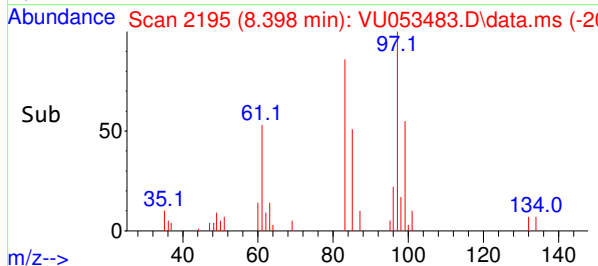
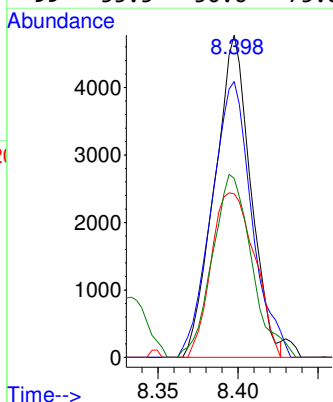
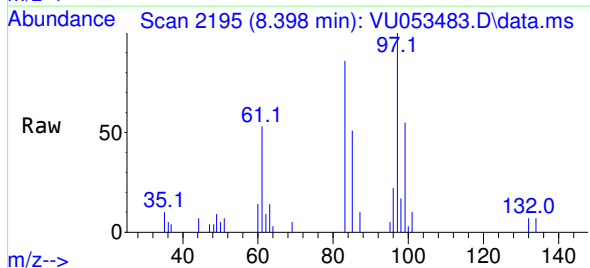




#52
1,1,2-Trichloroethane
Concen: 0.86 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

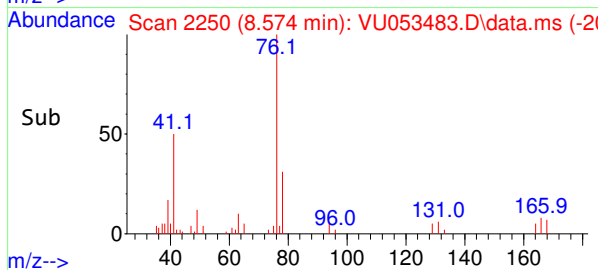
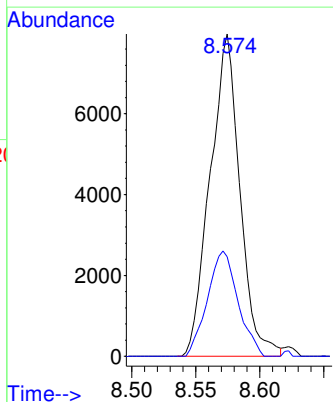
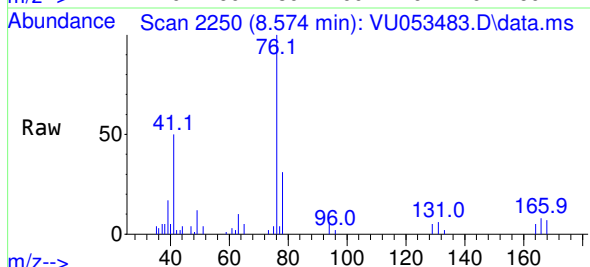
Instrument :
MSVOA_U
ClientSampleId :

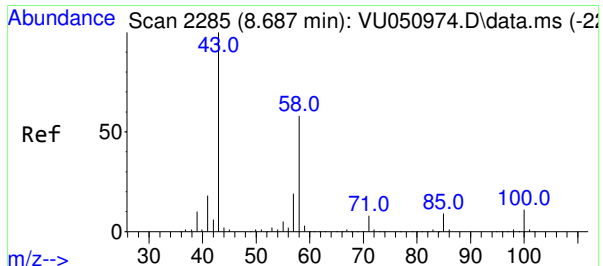
Tgt Ion:	97	Resp:	7487
Ion	Ratio	Lower	Upper
97	100		
83	85.6	71.8	107.8
85	50.8	45.2	67.8
99	55.5	50.6	75.8



#53
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 8.574 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	76	Resp:	12910
Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.9	38.9

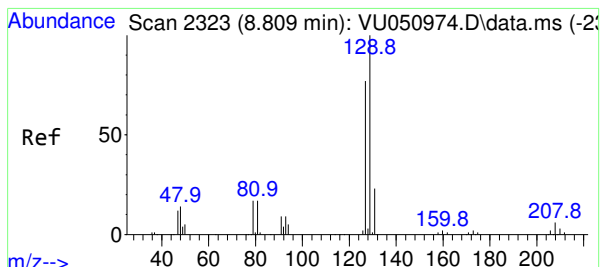
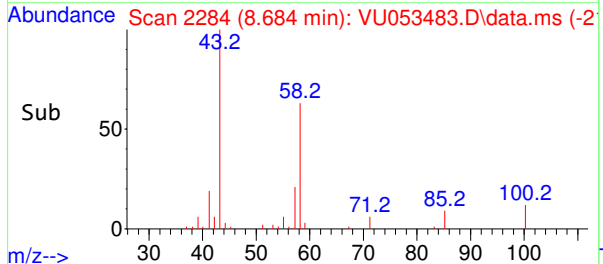
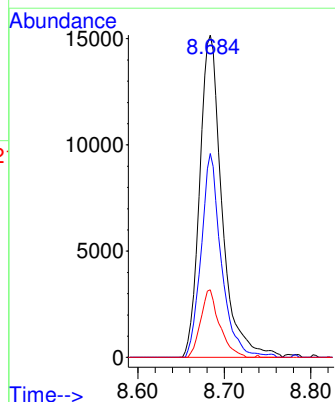
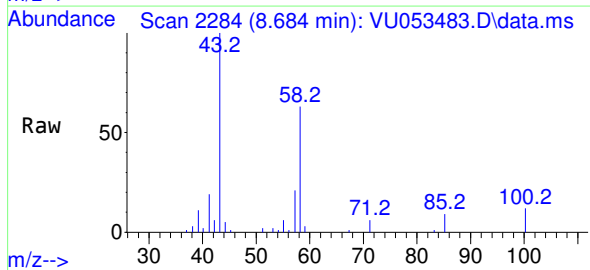




#54
2-Hexanone
Concen: 4.17 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

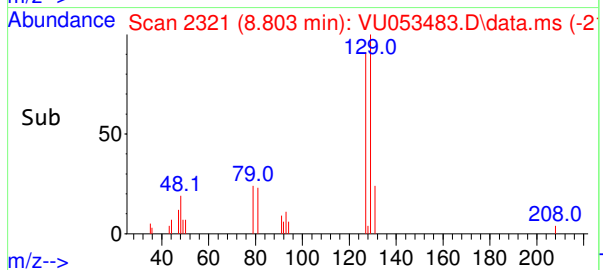
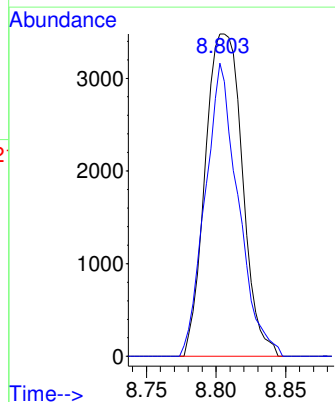
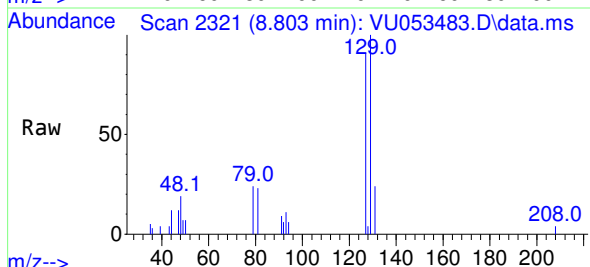
Instrument :
MSVOA_U
ClientSampleId :

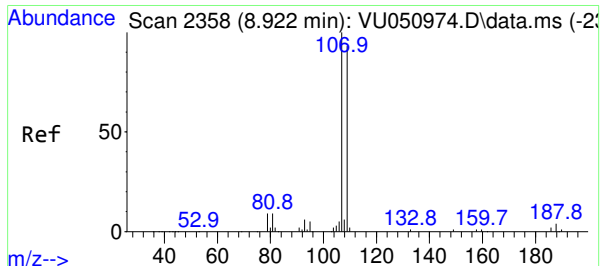
Tgt Ion: 43 Resp: 27092
Ion Ratio Lower Upper
43 100
58 57.2 38.2 78.2
57 17.9 0.0 39.1



#55
Dibromochloromethane
Concen: 0.73 ug/l
RT: 8.803 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 129 Resp: 6457
Ion Ratio Lower Upper
129 100
127 80.8 61.4 92.0

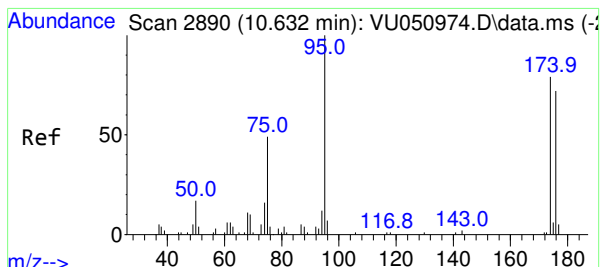
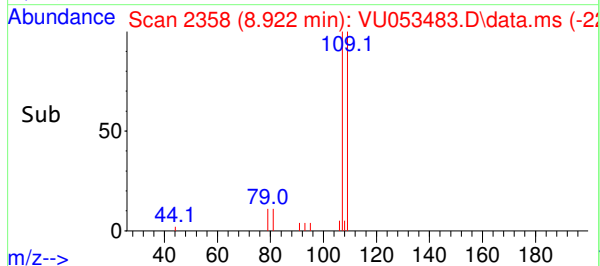
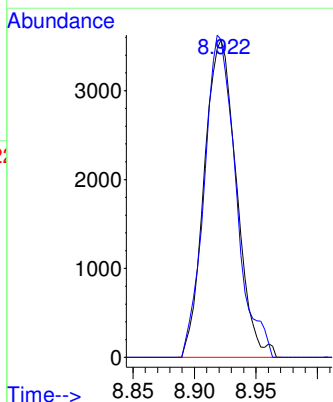
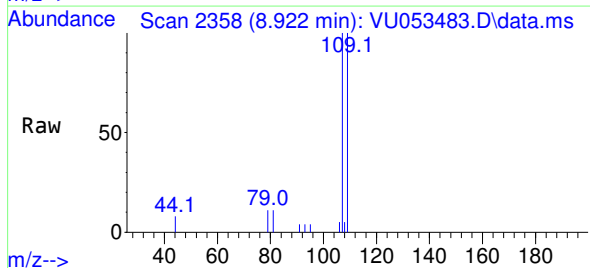




#56
1,2-Dibromoethane
Concen: 0.81 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

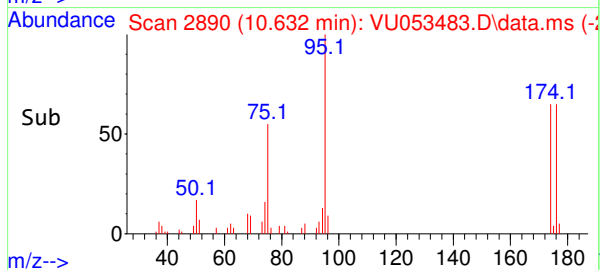
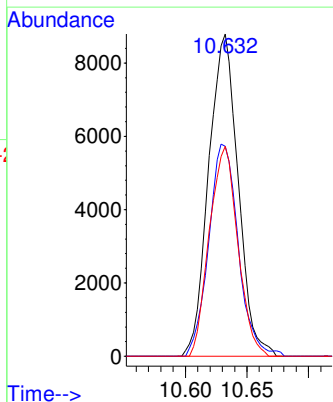
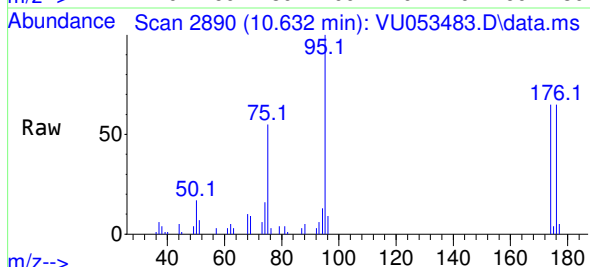
Instrument :
MSVOA_U
ClientSampleId :

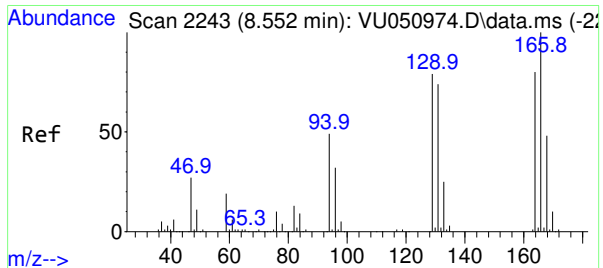
Tgt Ion: 107 Resp: 6477
Ion Ratio Lower Upper
107 100
109 100.1 0.0 184.4



#57
4-Bromofluorobenzene
Concen: 0.93 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 95 Resp: 14614
Ion Ratio Lower Upper
95 100
174 66.1 63.3 94.9
176 62.8 59.3 88.9



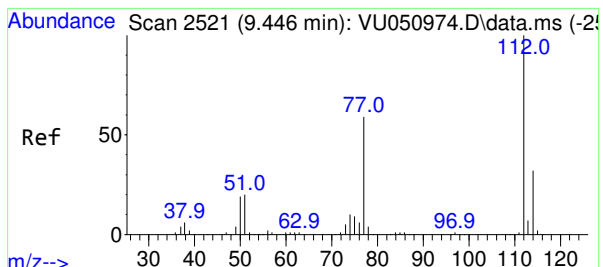
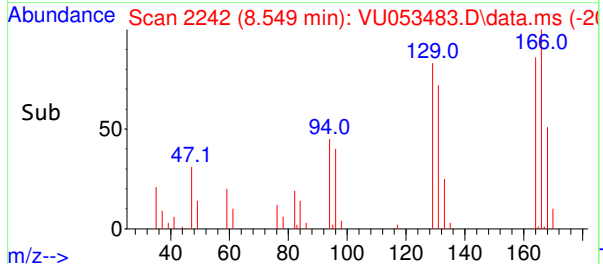
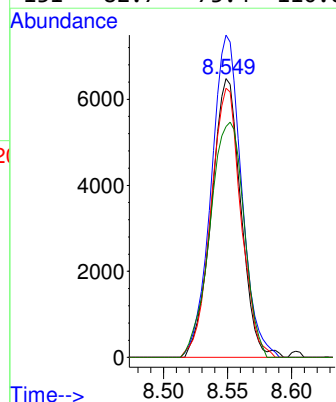
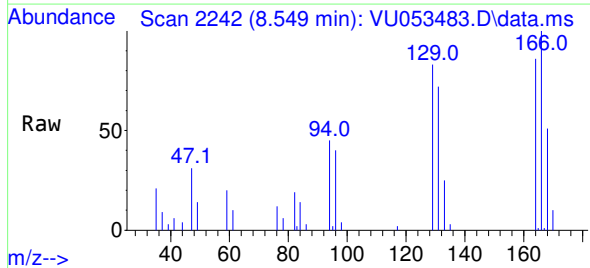


#58
Tetrachloroethene
Concen: 0.90 ug/l
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 10389

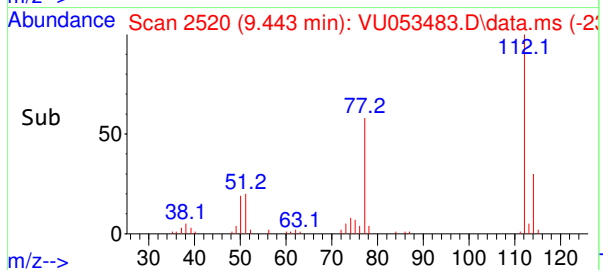
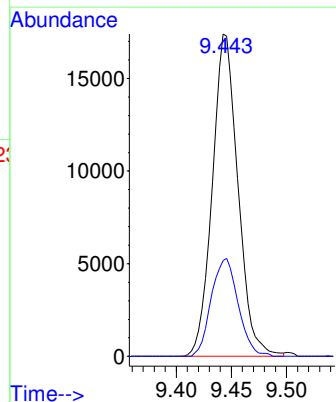
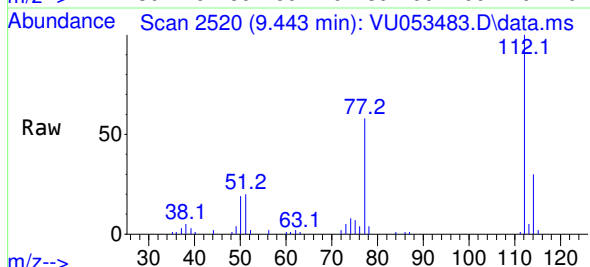
Ion	Ratio	Lower	Upper
164	100		
166	115.7	99.6	149.4
129	96.6	78.6	117.8
131	82.7	73.4	110.0

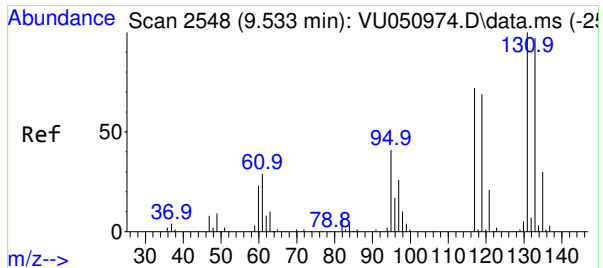


#59
Chlorobenzene
Concen: 0.85 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:112 Resp: 28108

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.6	38.4

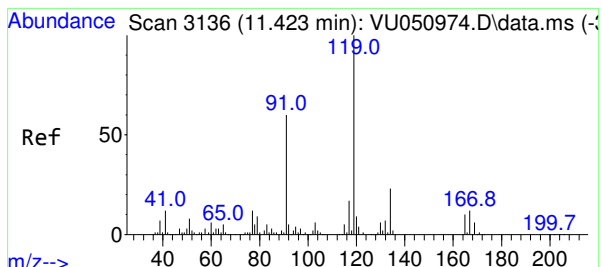
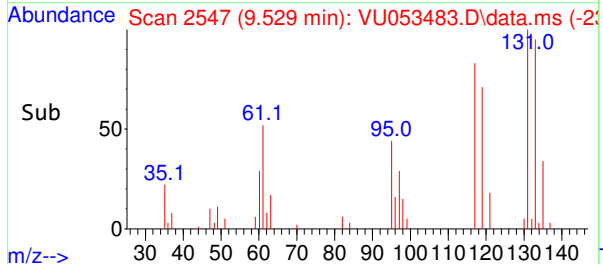
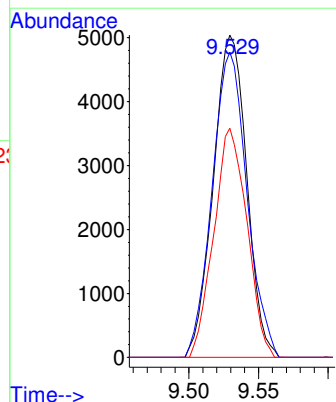
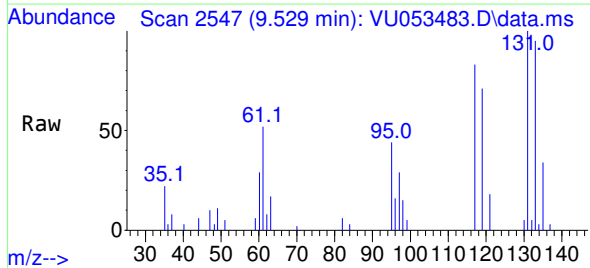




#60
1,1,1,2-Tetrachloroethane
Concen: 0.84 ug/l
RT: 9.529 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

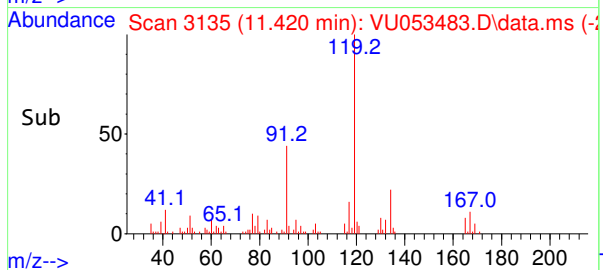
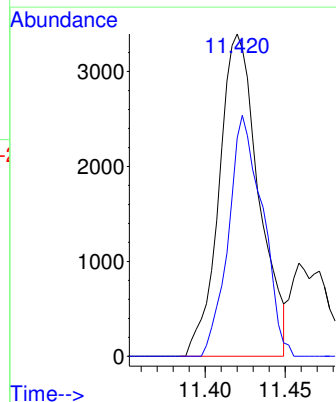
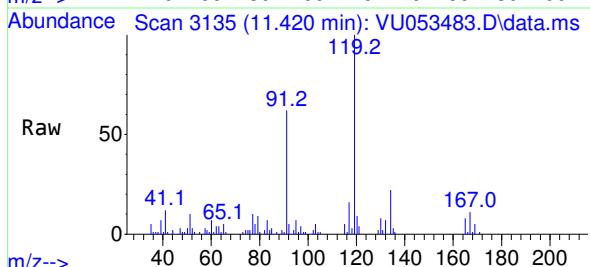
Instrument :
MSVOA_U
ClientSampleId :

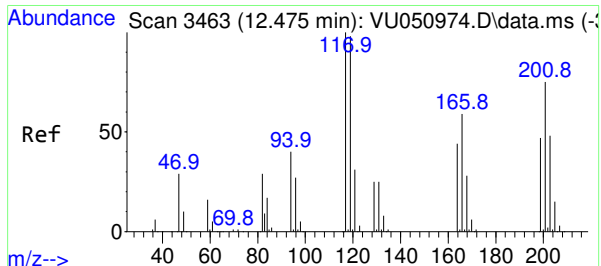
Tgt Ion:	131	Resp:	8399
Ion	Ratio	Lower	Upper
131	100		
133	98.8	77.8	116.6
119	70.5	55.2	82.8



#61
Pentachloroethane
Concen: 0.83 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	117	Resp:	5857
Ion	Ratio	Lower	Upper
117	100		
167	64.2	56.7	85.1

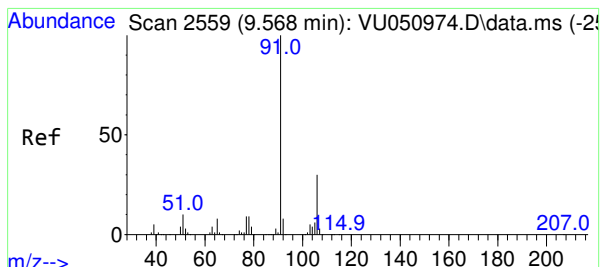
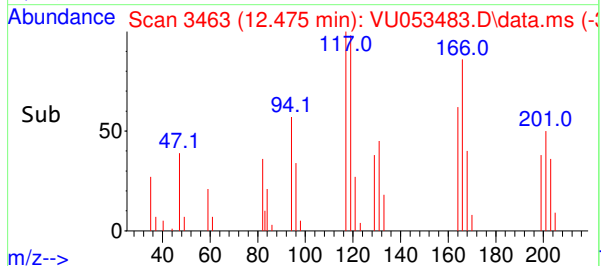
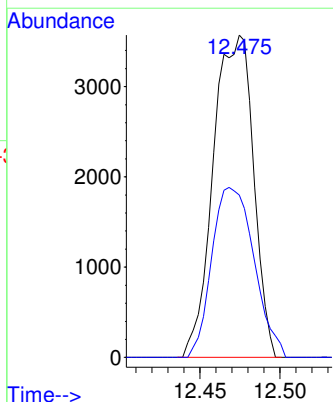
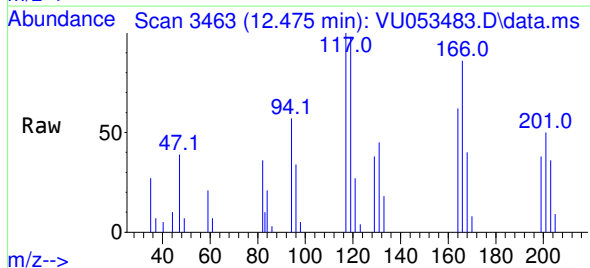




#62
Hexachloroethane
Concen: 1.03 ug/l
RT: 12.475 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

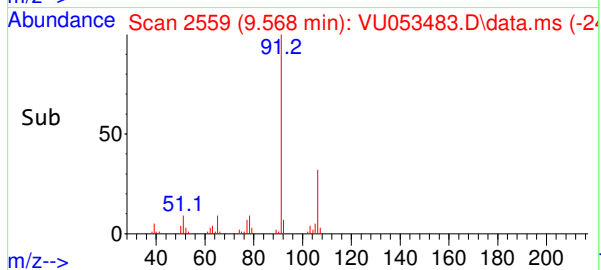
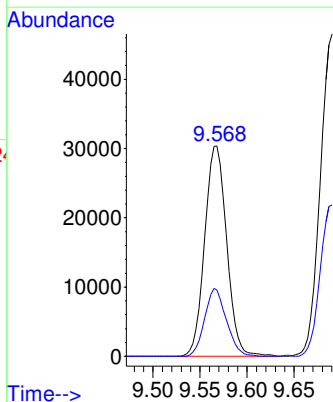
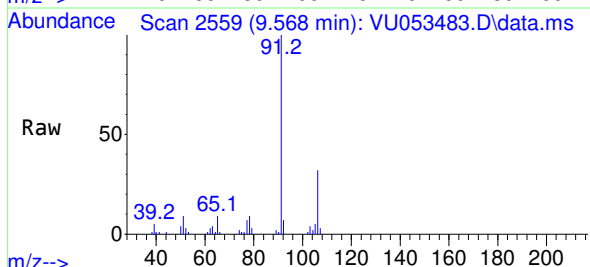
Instrument :
MSVOA_U
ClientSampleId :

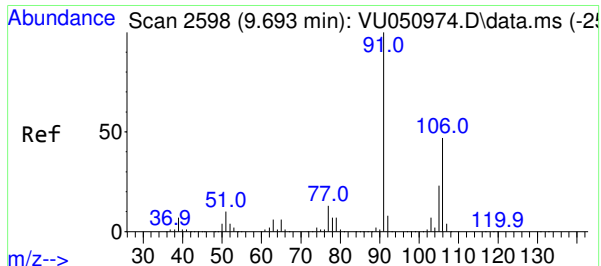
Tgt Ion: 117 Resp: 6220
Ion Ratio Lower Upper
117 100
201 55.6 59.6 89.4#



#63
Ethyl Benzene
Concen: 0.85 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 91 Resp: 49421
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.2

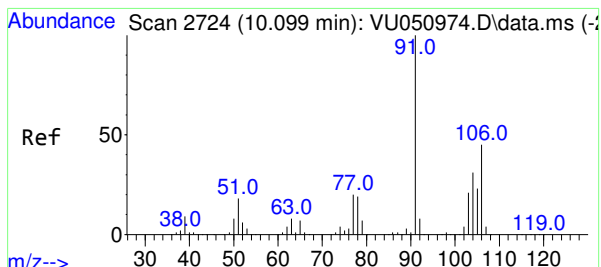
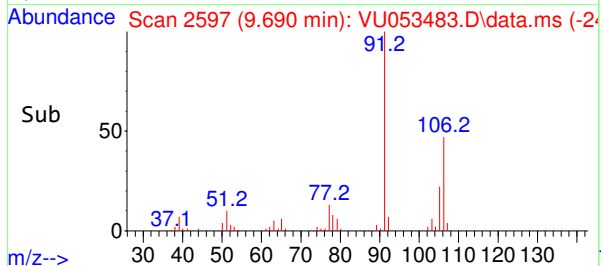
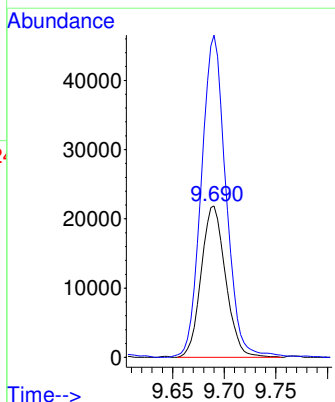
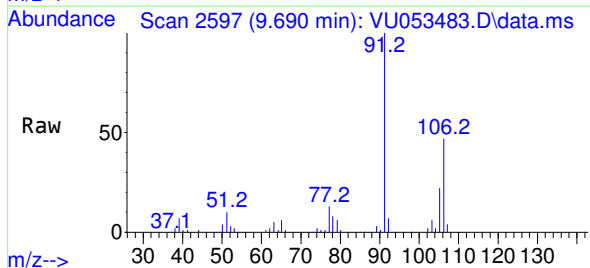




#64
m/p-Xylenes
Concen: 1.63 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

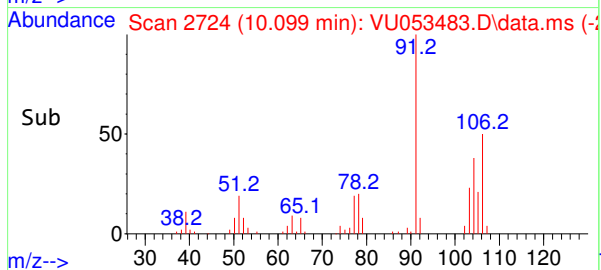
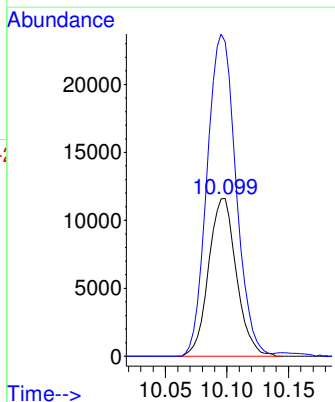
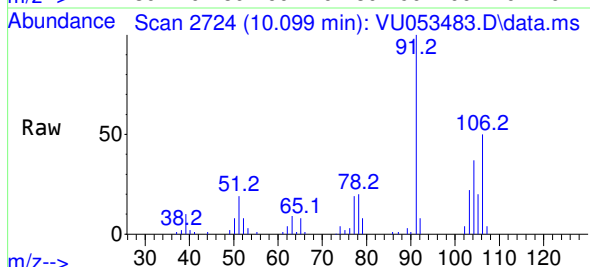
Instrument :
MSVOA_U
ClientSampleId :

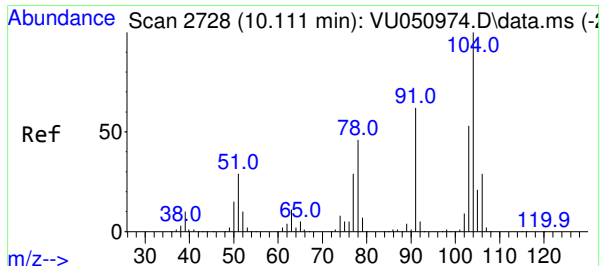
Tgt Ion:106 Resp: 36022
Ion Ratio Lower Upper
106 100
91 214.4 167.3 250.9



#65
o-Xylene
Concen: 0.84 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.001 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:106 Resp: 18268
Ion Ratio Lower Upper
106 100
91 212.1 109.3 327.9

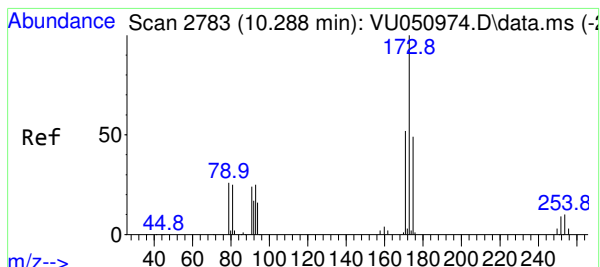
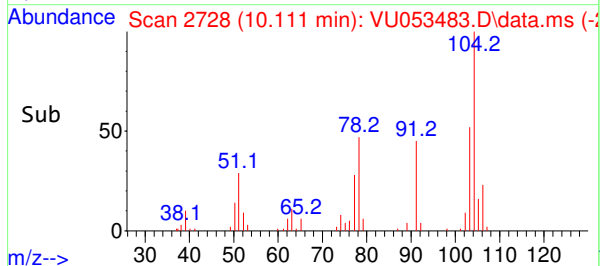
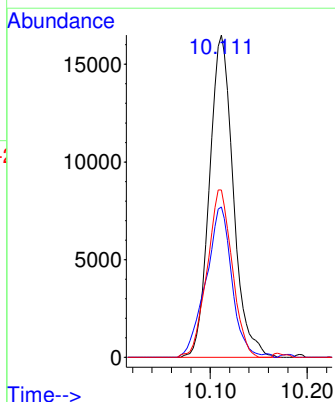
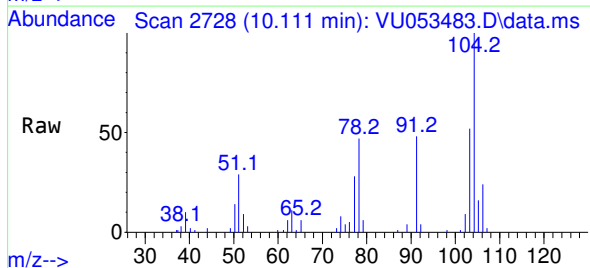




#66
Styrene
Concen: 0.85 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

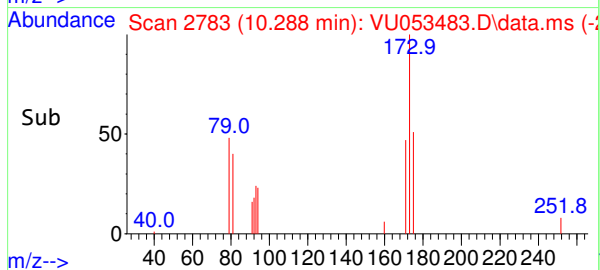
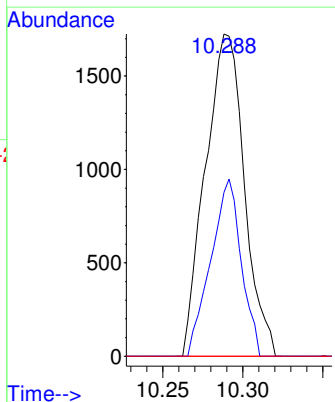
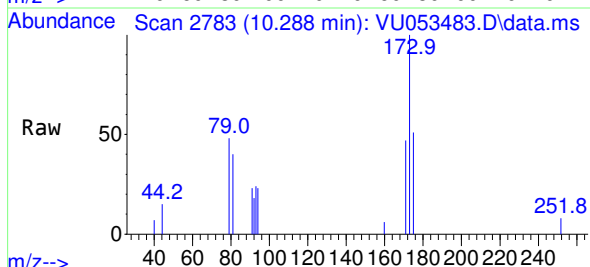
Instrument :
MSVOA_U
ClientSampleId :

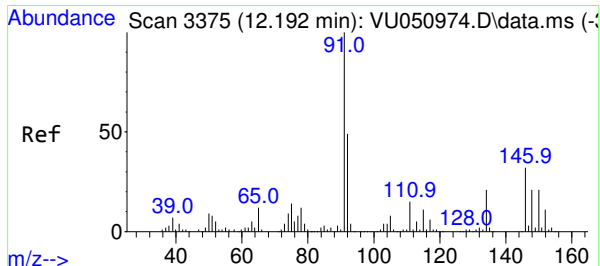
Tgt Ion:	104	Resp:	28134
Ion Ratio	Lower	Upper	
104	100		
78	50.8	39.7	59.5
103	54.5	44.8	67.2



#67
Bromoform
Concen: 0.94 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	173	Resp:	2925
Ion Ratio	Lower	Upper	
173	100		
175	43.0	39.0	58.6
254	0.0	7.4	11.0#

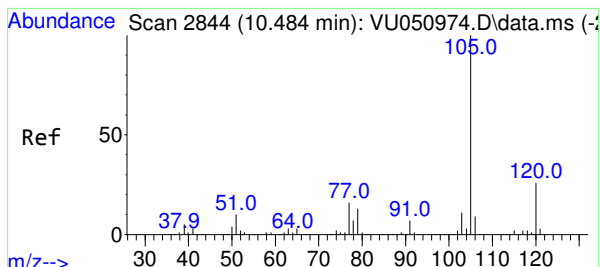
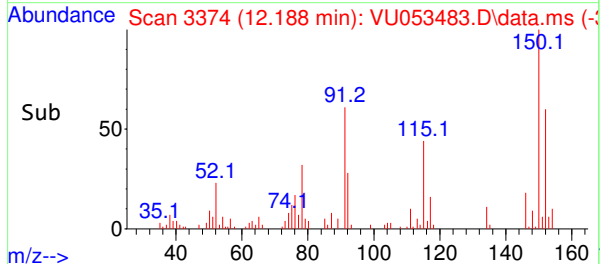
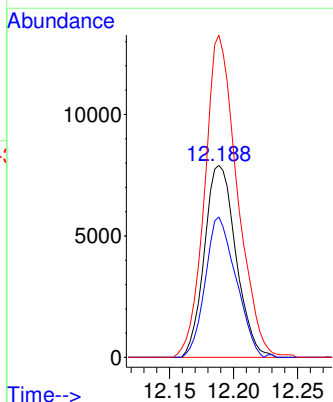
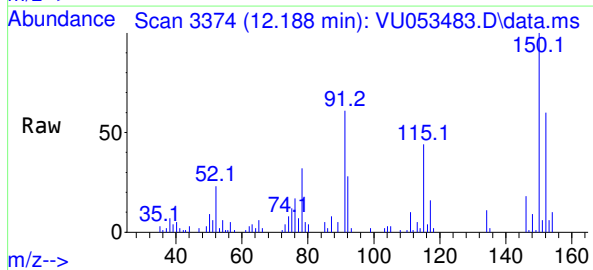




#68
1,2-Dichlorobenzene-d4
Concen: 0.86 ug/l
RT: 12.188 min Scan# 3
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

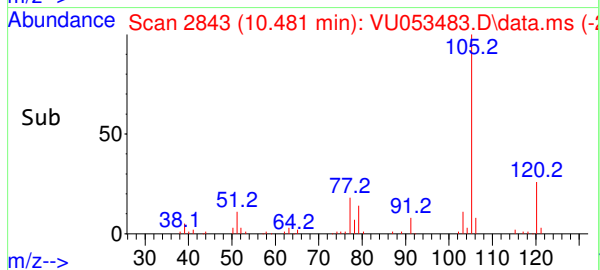
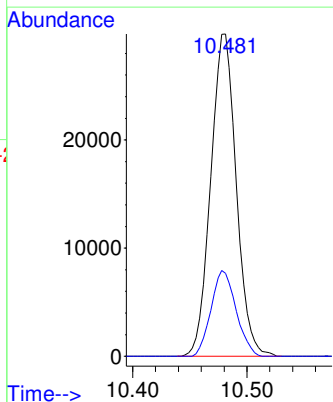
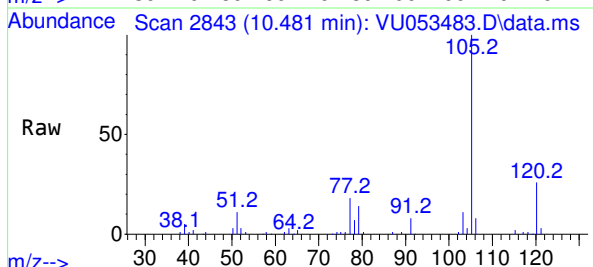
Instrument :
MSVOA_U
ClientSampleId :

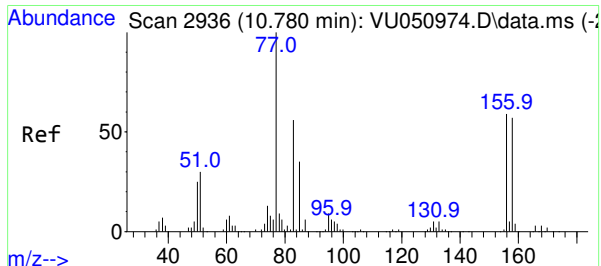
Tgt Ion:	152	Resp:	13526
Ion	Ratio	Lower	Upper
152	100		
115	71.1	0.0	308.8
150	173.7	0.0	635.0



#69
Isopropylbenzene
Concen: 0.82 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	105	Resp:	46297
Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.8	38.4

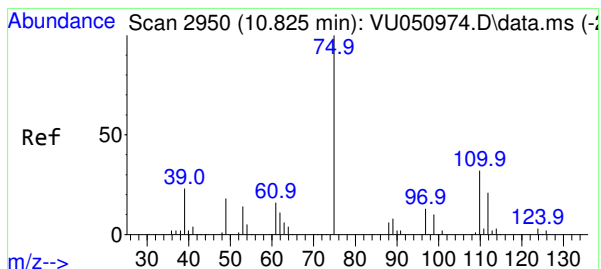
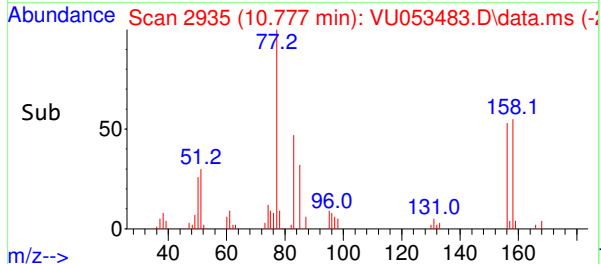
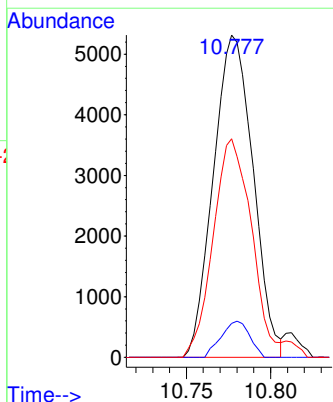
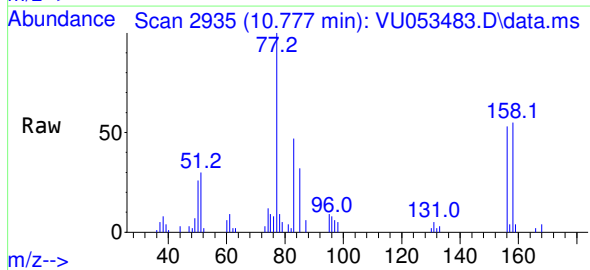




#70
1,1,2,2-Tetrachloroethane
Concen: 0.84 ug/l
RT: 10.777 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

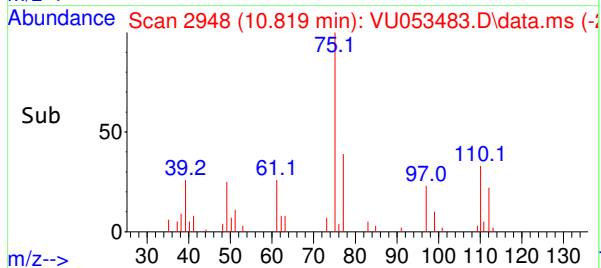
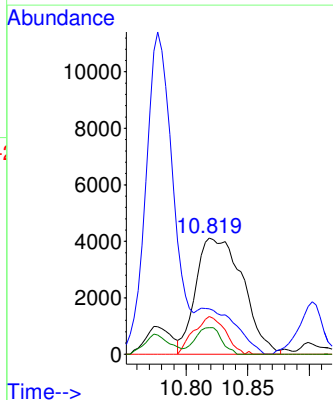
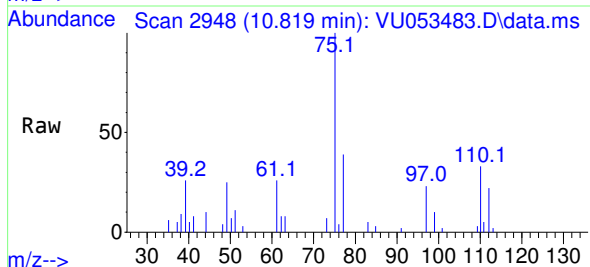
Instrument :
MSVOA_U
ClientSampleId :

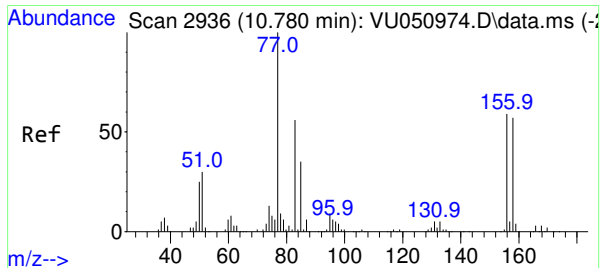
Tgt Ion: 83 Resp: 8730
Ion Ratio Lower Upper
83 100
131 8.1 7.2 10.8
85 65.4 50.5 75.7



#71
1,2,3-Trichloropropane
Concen: 1.39 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 75 Resp: 10955
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 21.9 0.0 74.6
97 12.9 0.0 40.0

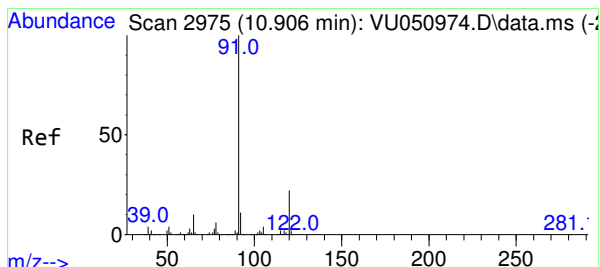
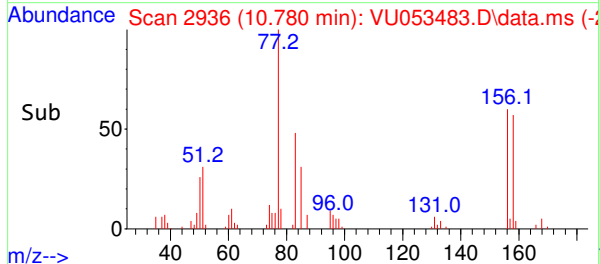
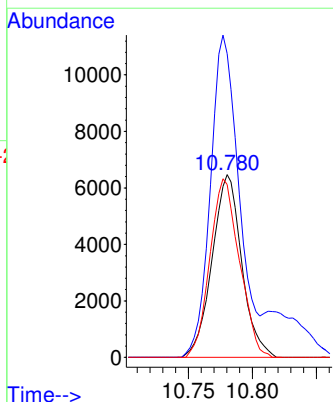
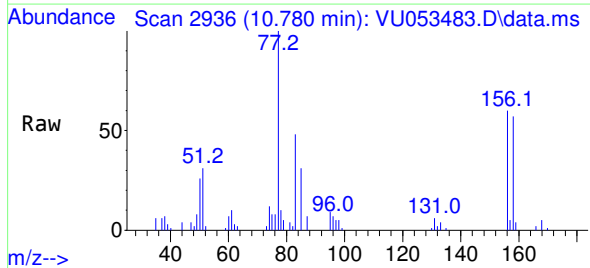




#72
Bromobenzene
Concen: 0.88 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

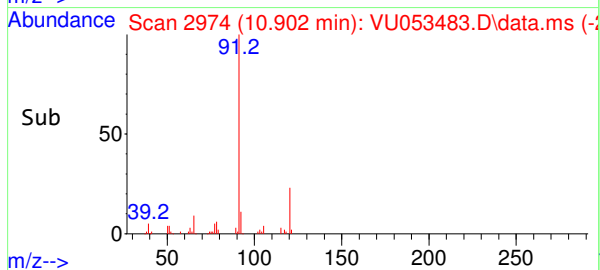
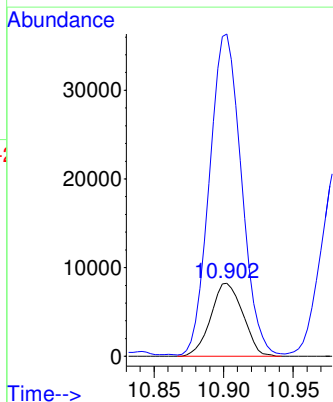
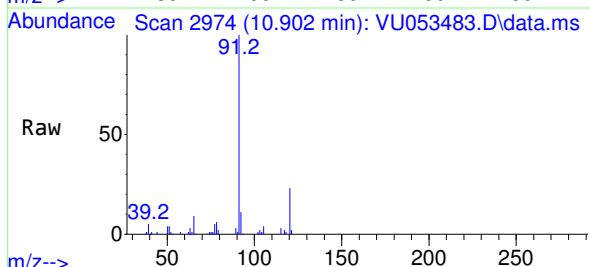
Instrument :
MSVOA_U
ClientSampleId :

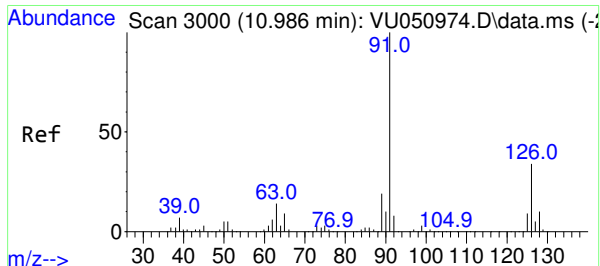
Tgt Ion:156 Resp: 10403
Ion Ratio Lower Upper
156 100
77 169.3 0.0 343.0
158 97.3 0.0 194.8



#73
n-propylbenzene
Concen: 0.88 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:120 Resp: 13167
Ion Ratio Lower Upper
120 100
91 437.3 369.8 554.6

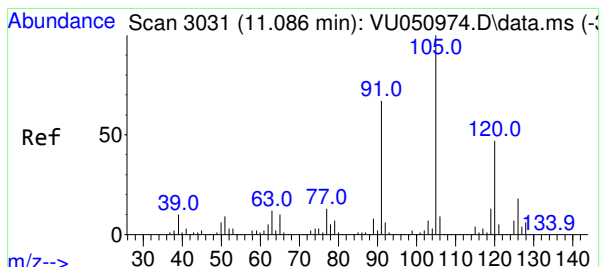
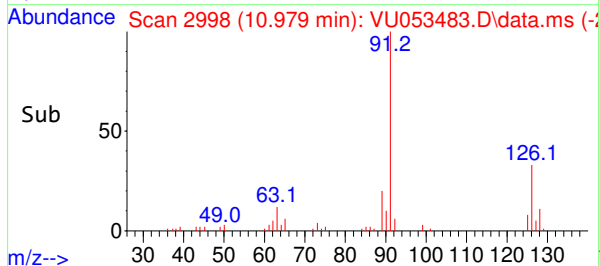
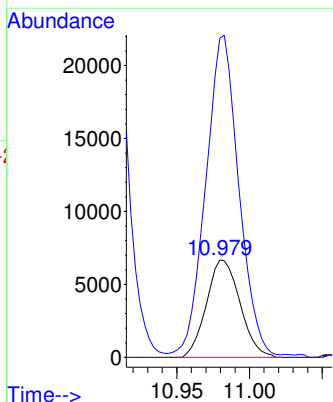
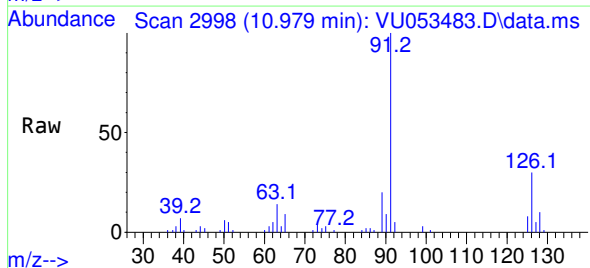




#74
2-Chlorotoluene
Concen: 0.83 ug/l
RT: 10.979 min Scan# 2
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

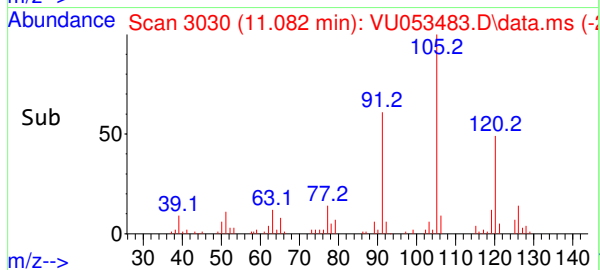
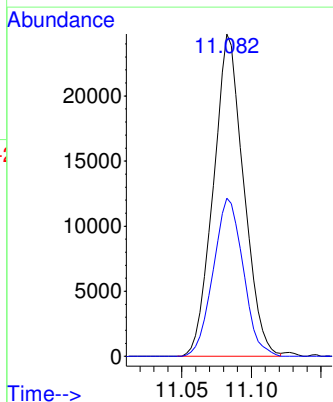
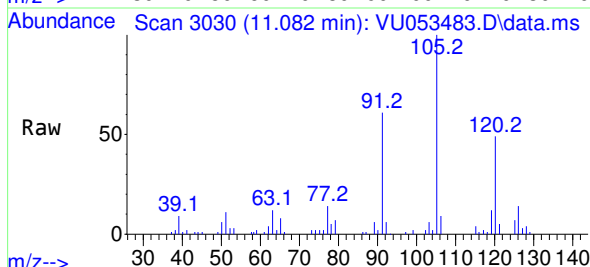
Instrument :
MSVOA_U
ClientSampleId :

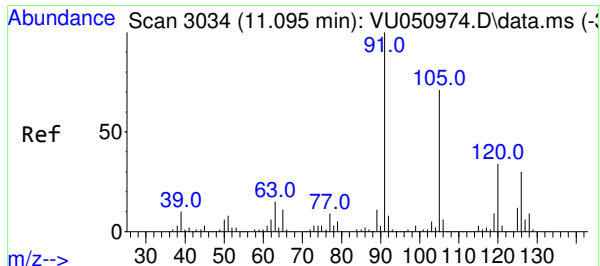
Tgt Ion:126 Resp: 10694
Ion Ratio Lower Upper
126 100
91 329.9 0.0 610.0



#75
1,3,5-Trimethylbenzene
Concen: 0.78 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:105 Resp: 37325
Ion Ratio Lower Upper
105 100
120 48.6 37.8 56.8

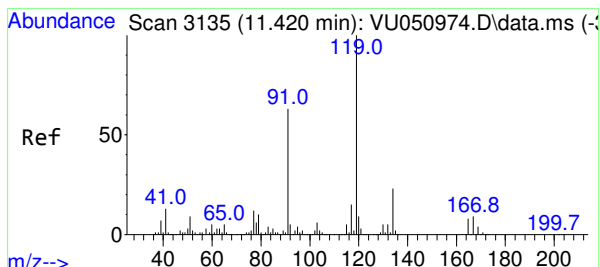
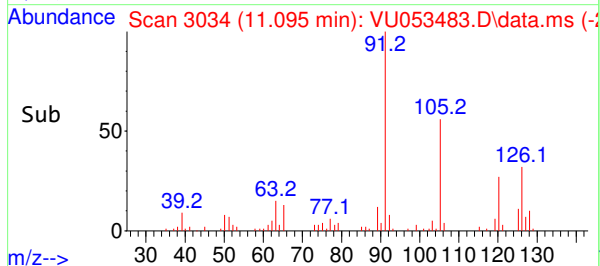
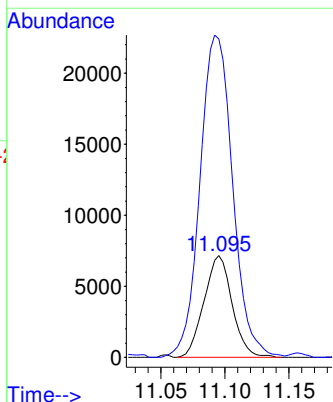
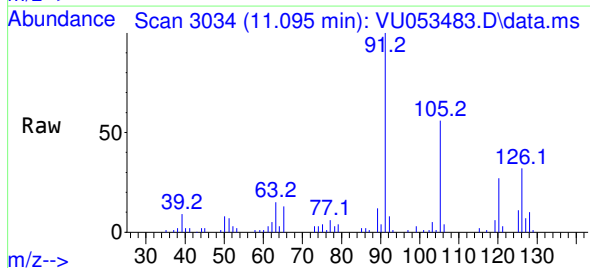




#76
4-Chlorotoluene
Concen: 0.81 ug/l
RT: 11.095 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

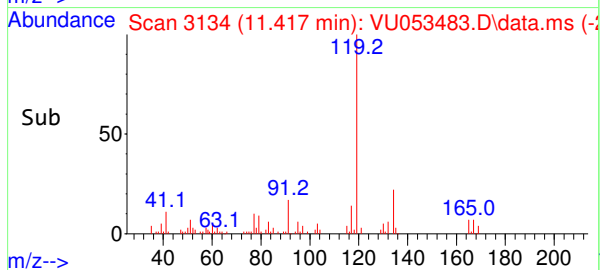
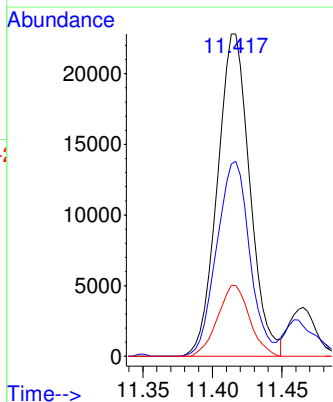
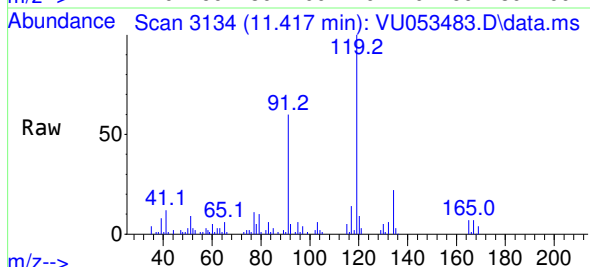
Instrument :
MSVOA_U
ClientSampleId :

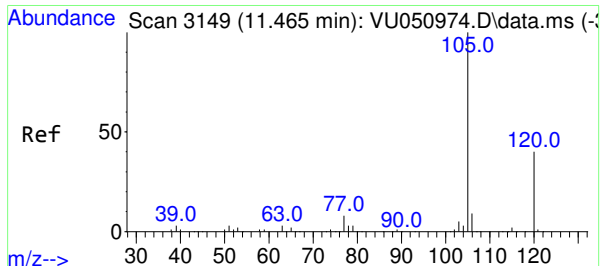
Tgt Ion:126 Resp: 10952
Ion Ratio Lower Upper
126 100
91 367.5 0.0 686.2



#77
tert-Butylbenzene
Concen: 0.84 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:119 Resp: 37008
Ion Ratio Lower Upper
119 100
91 61.6 30.8 92.4
134 21.6 18.0 27.0

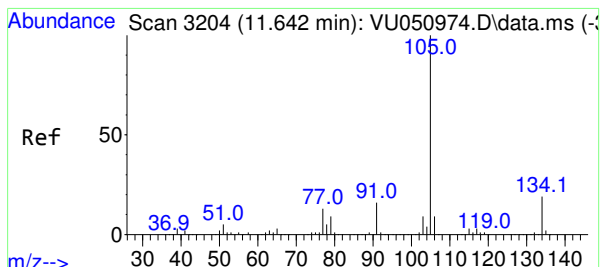
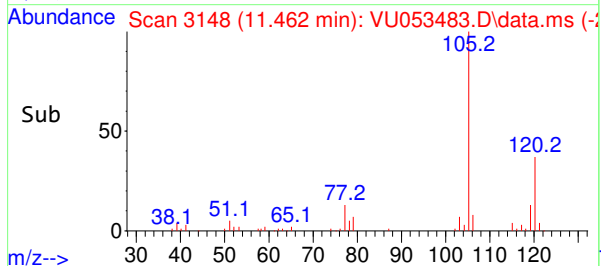
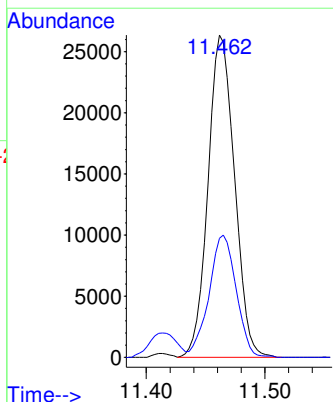
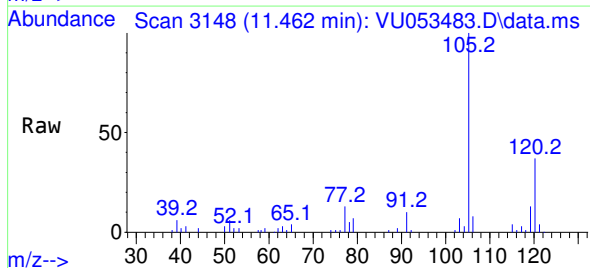




#78
1,2,4-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

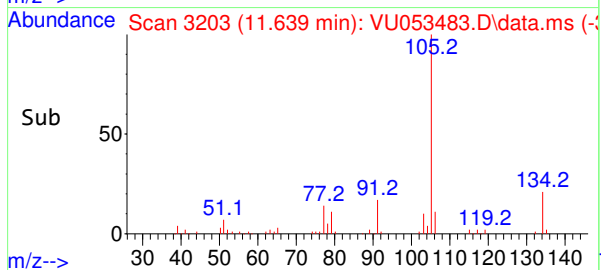
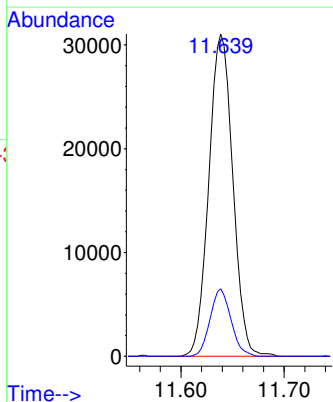
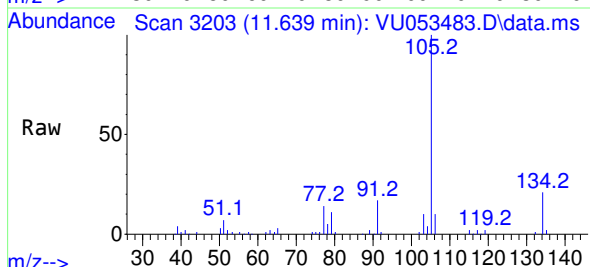
Instrument : MSVOA_U
ClientSampleId :

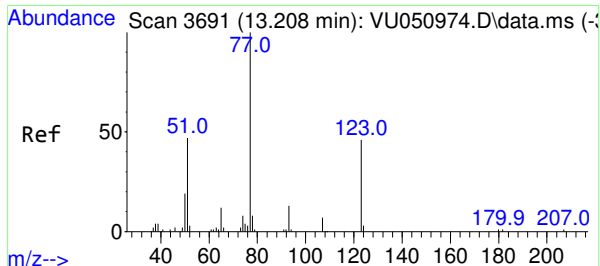
Tgt Ion:105 Resp: 40974
Ion Ratio Lower Upper
105 100
120 38.8 21.9 65.8



#79
sec-Butylbenzene
Concen: 0.79 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:105 Resp: 50144
Ion Ratio Lower Upper
105 100
134 18.3 14.9 22.3

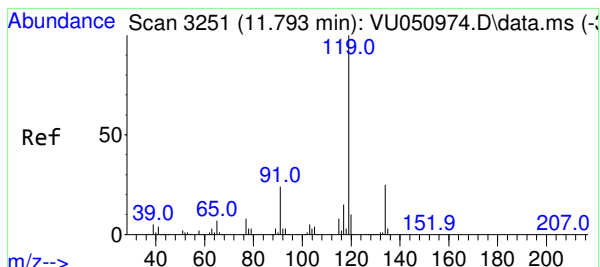
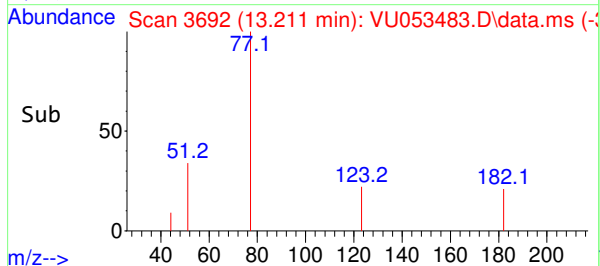
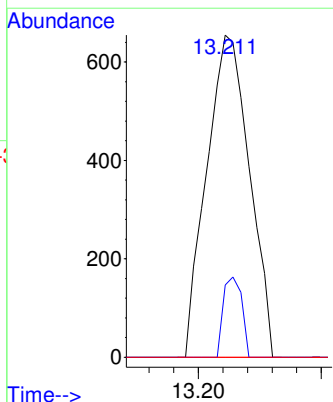
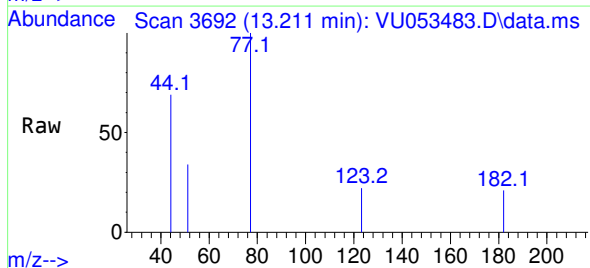




#80
Nitrobenzene
Concen: 3.02 ug/l
RT: 13.211 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

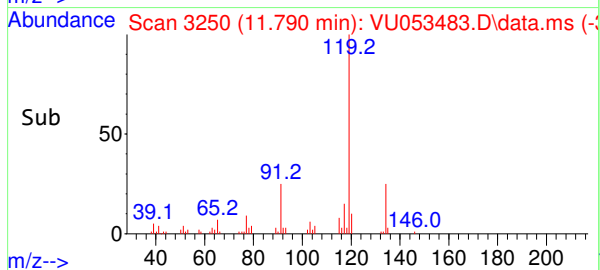
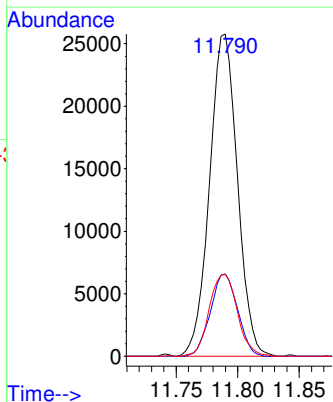
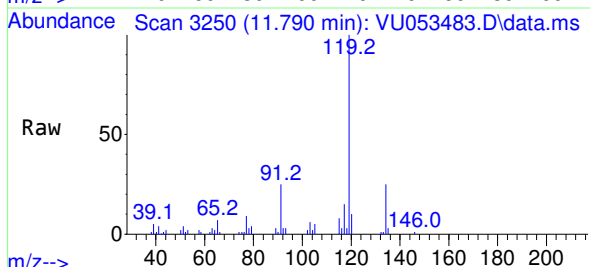
Instrument :
MSVOA_U
ClientSampleId :

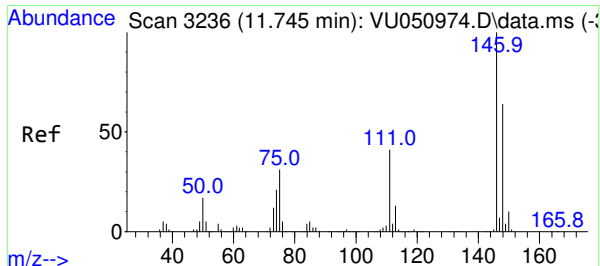
Tgt Ion:	77	Resp:	791
Ion	Ratio	Lower	Upper
77	100		
123	10.7	19.7	69.7#
65	0.0	11.5	14.7#



#81
p-Isopropyltoluene
Concen: 0.81 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	119	Resp:	40666
Ion	Ratio	Lower	Upper
119	100		
134	24.9	20.2	30.4
91	25.6	19.3	28.9

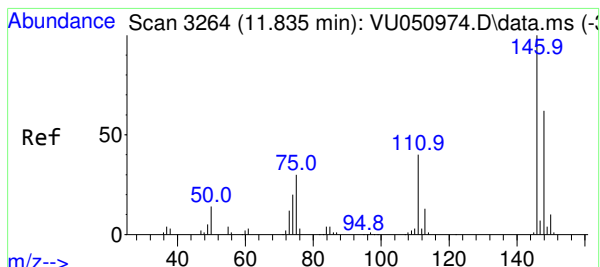
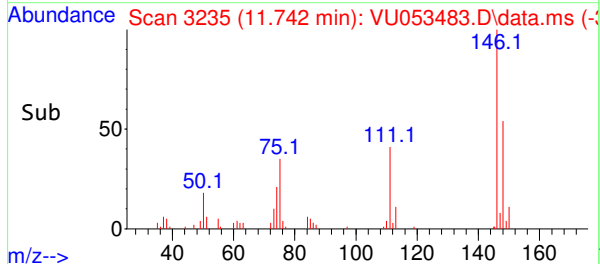
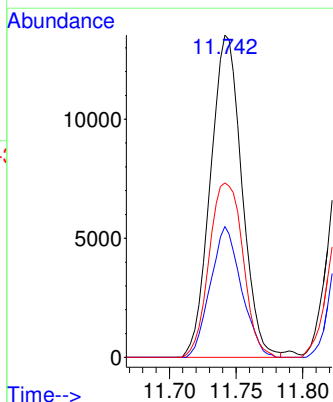
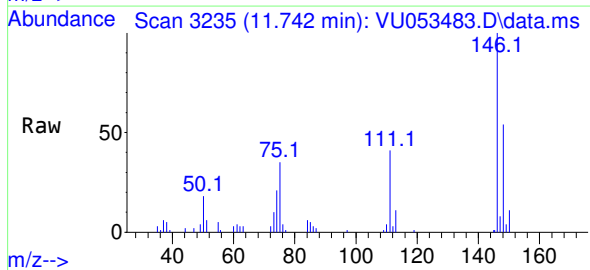




#82
1,3-Dichlorobenzene
Concen: 0.88 ug/l
RT: 11.742 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

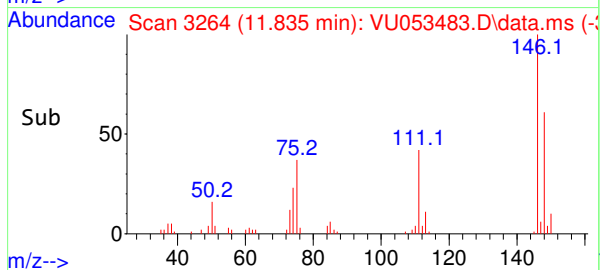
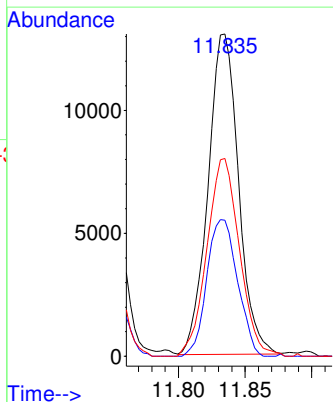
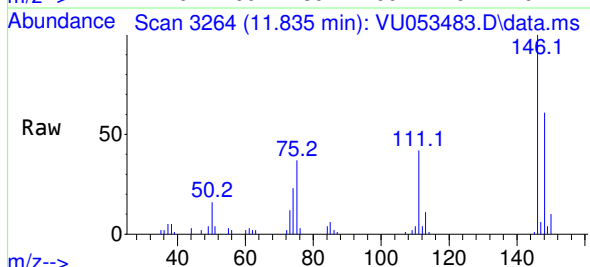
Instrument :
MSVOA_U
ClientSampleId :

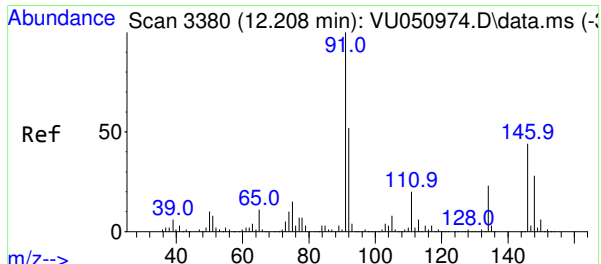
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	32.6	49.0
148	58.3	51.0	76.4



#83
1,4-Dichlorobenzene
Concen: 0.81 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.9	31.6	47.4
148	65.9	50.3	75.5

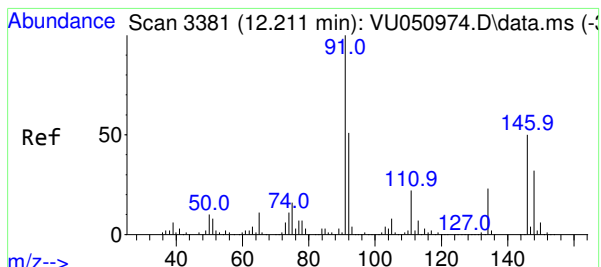
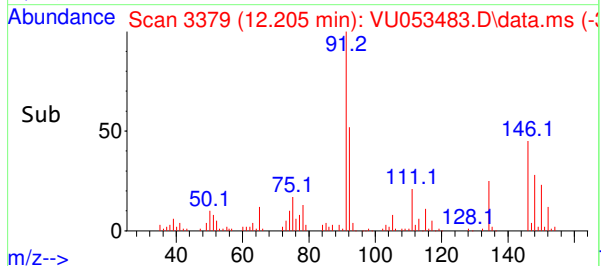
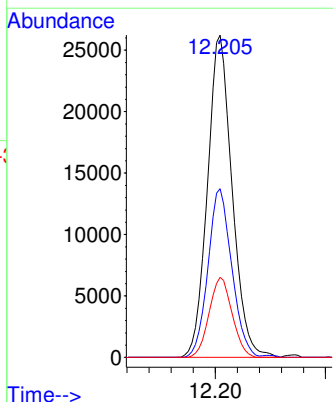
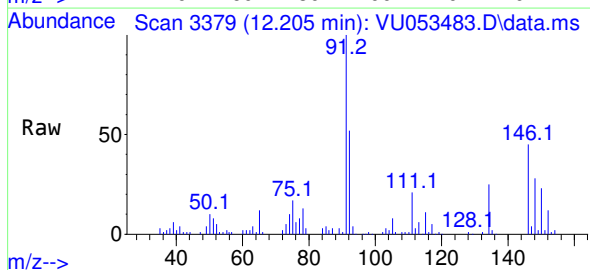




#84
n-Butylbenzene
Concen: 0.82 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

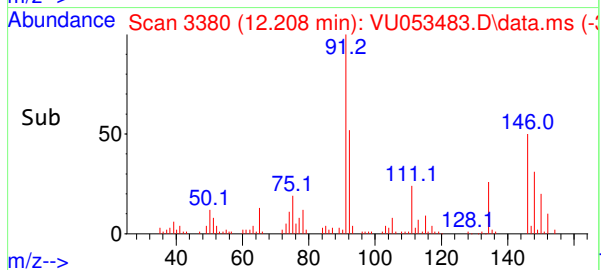
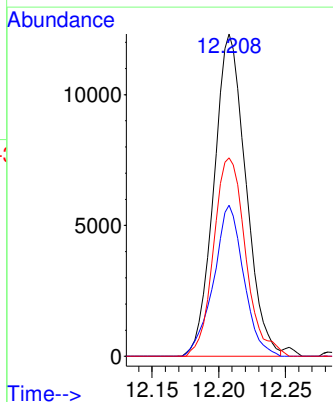
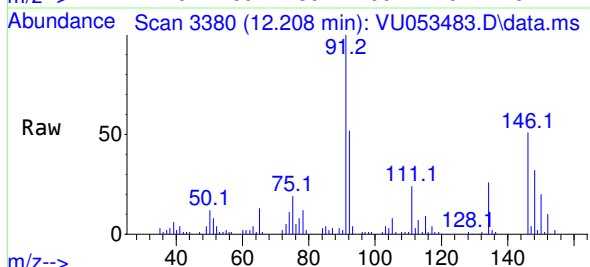
Instrument :
MSVOA_U
ClientSampleId :

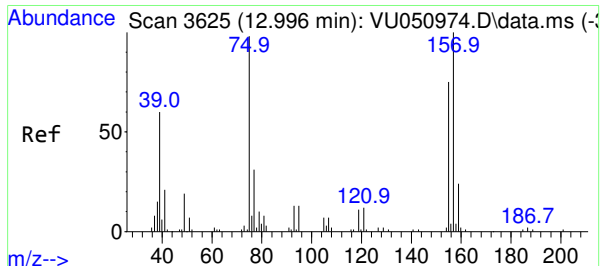
Tgt Ion:	91	Resp:	40689
Ion	Ratio	Lower	Upper
91	100		
92	50.5	40.8	61.2
134	23.1	18.4	27.6



#85
1,2-Dichlorobenzene
Concen: 0.85 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	146	Resp:	20455
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.6	64.6
148	61.9	32.1	96.5

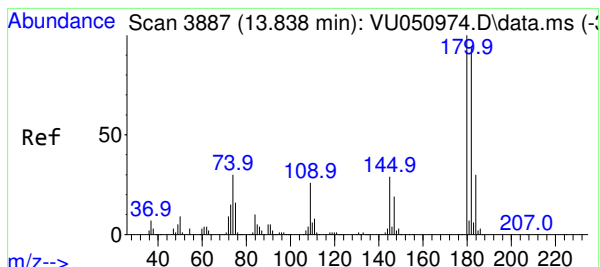
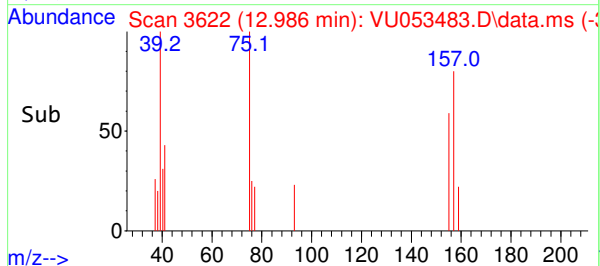
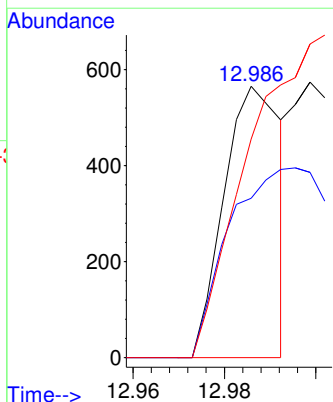
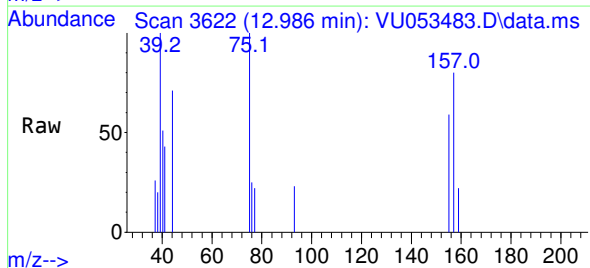




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.31 ug/l
RT: 12.986 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

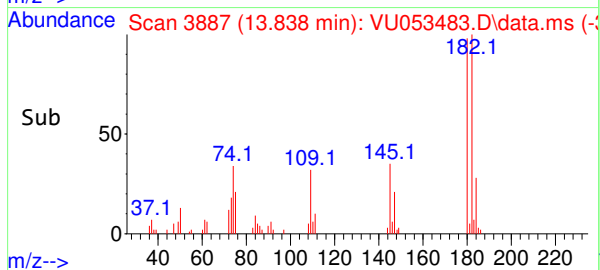
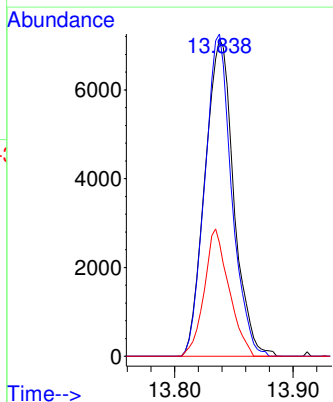
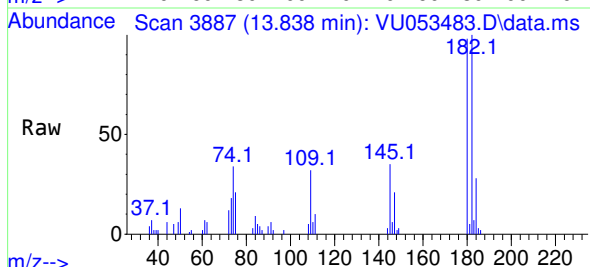
Instrument :
MSVOA_U
ClientSampleId :

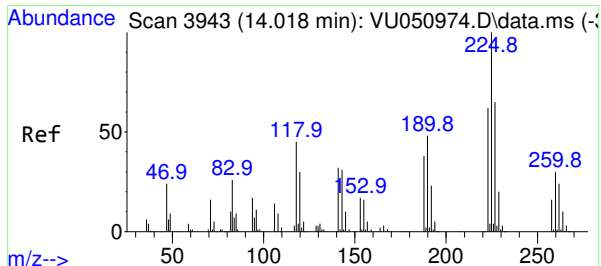
Tgt Ion: 75 Resp: 486
Ion Ratio Lower Upper
75 100
155 138.7 61.8 92.8#
157 220.8 80.2 120.4#



#87
1,2,4-Trichlorobenzene
Concen: 0.86 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 180 Resp: 12055
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.6
145 34.7 23.9 35.9

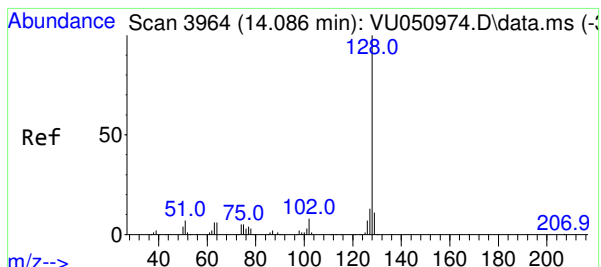
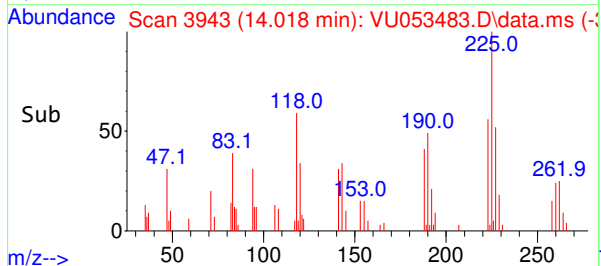
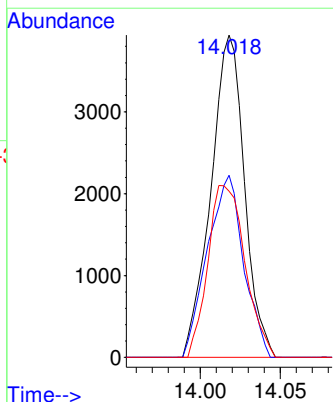
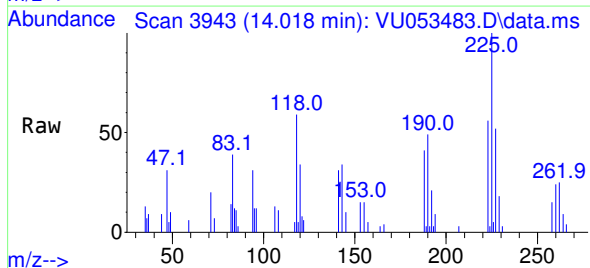




#88
Hexachlorobutadiene
Concen: 0.86 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

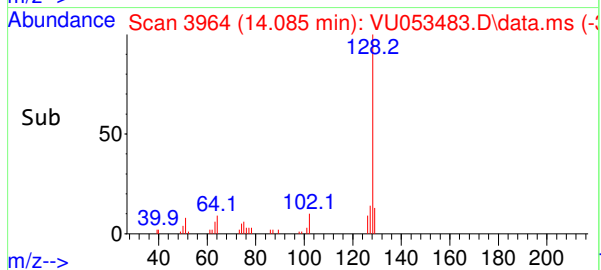
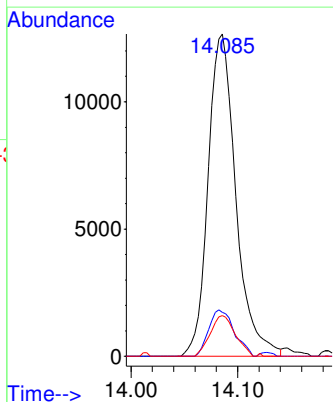
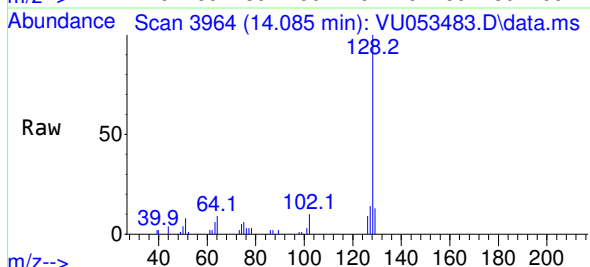
Instrument :
MSVOA_U
ClientSampleId :

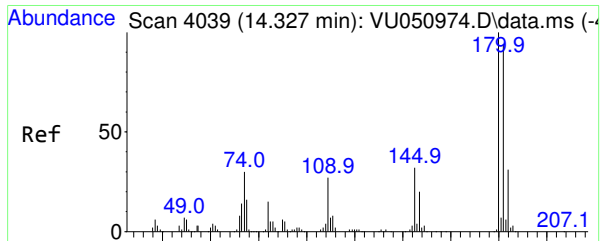
Tgt Ion:	225	Resp:	5757
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.4
227	59.1	51.5	77.3



#89
Naphthalene
Concen: 0.81 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

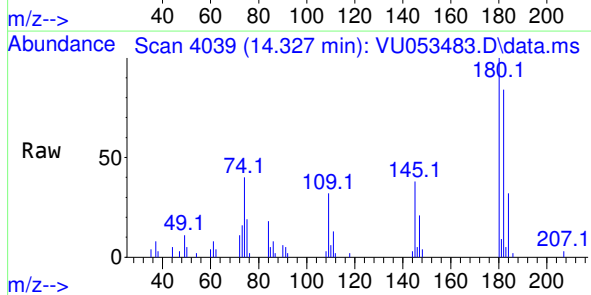
Tgt Ion:	128	Resp:	22914
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.9	16.3
129	11.4	8.6	12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.89 ug/l
 RT: 14.327 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 10754
 Ion Ratio Lower Upper
 180 100
 182 88.1 75.7 113.5
 145 37.4 26.1 39.1

