

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053480.D
 Acq On : 30 Mar 2023 11:48
 Operator : JC/MD
 Sample : VU0330WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 16:06:42 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	41694	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	13626	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	
68) 1,2-Dichlorobenzene-d4	12.189	152	12756	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	28699	1.90	ug/l	98
3) Chloromethane	1.520	50	29473	1.92	ug/l	100
4) Vinyl Chloride	1.604	62	30950	1.91	ug/l	92
5) Bromomethane	1.858	94	23318	1.69	ug/l	99
6) Chloroethane	1.935	64	18923	1.82	ug/l	98
7) Trichlorofluoromethane	2.138	101	45103	1.86	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	21456	1.78	ug/l	96
9) 1,1-Dichloroethene	2.581	96	20792	1.89	ug/l	91
10) Iodomethane	2.723	142	21283	2.10	ug/l	98
11) Allyl Chloride	2.919	41	25032	2.01	ug/l	90
12) Acrylonitrile	3.324	53	8008	3.74	ug/l	# 91
13) Acetone	2.649	43	38767	9.24	ug/l	98
14) Carbon Disulfide	2.793	76	62134	1.84	ug/l	98
15) Methylene Chloride	3.044	84	30543	0.73	ug/l	88
16) trans-1,2-Dichloroethene	3.350	96	23005	2.02	ug/l	93
17) 1,1-Dichloroethane	3.867	63	41463	2.00	ug/l	96
18) 2-Butanone	4.713	43	38247	8.95	ug/l	99
19) Cyclohexane	5.382	56	35338	2.07	ug/l	90
20) Methylcyclohexane	6.758	83	39792	1.86	ug/l	95
21) 2,2-Dichloropropane	4.658	77	36334	2.04	ug/l	97
22) cis-1,2-Dichloroethene	4.662	96	24542	1.98	ug/l	97
23) Diethyl Ether	2.375	59	15775	1.80	ug/l	# 89
24) tert-Butyl Alcohol	3.244	59	6329	7.96	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	48419	1.98	ug/l	99
26) Bromochloromethane	4.973	128	9261	1.86	ug/l	87
27) Chloroform	5.083	83	42253	1.96	ug/l	96
28) 1,1,1-Trichloroethane	5.311	97	35006	1.88	ug/l	97
29) 1,1-Dichloropropene	5.523	75	31889	1.98	ug/l	98
30) Carbon Tetrachloride	5.523	117	28840	1.95	ug/l	96
31) Isopropyl Ether	3.986	45	56616	1.98	ug/l	98
32) Ethyl-t-butyl ether	4.501	59	58781	2.00	ug/l	98
33) Tert-Amyl methyl ether	5.935	73	51232	1.96	ug/l	98
34) Propionitrile	4.797	54	3267	4.71	ug/l	# 20
35) Benzene	5.771	78	93631	1.99	ug/l	98
36) 1,2-Dichloroethane	5.790	62	26765	1.98	ug/l	# 85
37) Trichloroethene	6.539	130	23146	1.96	ug/l	99
38) 1,2-Dichloropropane	6.787	63	23994	1.99	ug/l	99
39) Methacrylonitrile	4.977	41	5890	2.00	ug/l	# 93
40) Methyl acrylate	4.858	55	6940	1.30	ug/l	# 84
41) Tetrahydrofuran	5.073	42	6442	4.20	ug/l	# 79
42) 1-Chlorobutane	5.456	56	42254	1.97	ug/l	96
43) Dibromomethane	6.915	93	11259	1.96	ug/l	91
44) Bromodichloromethane	7.102	83	27735	1.93	ug/l	90

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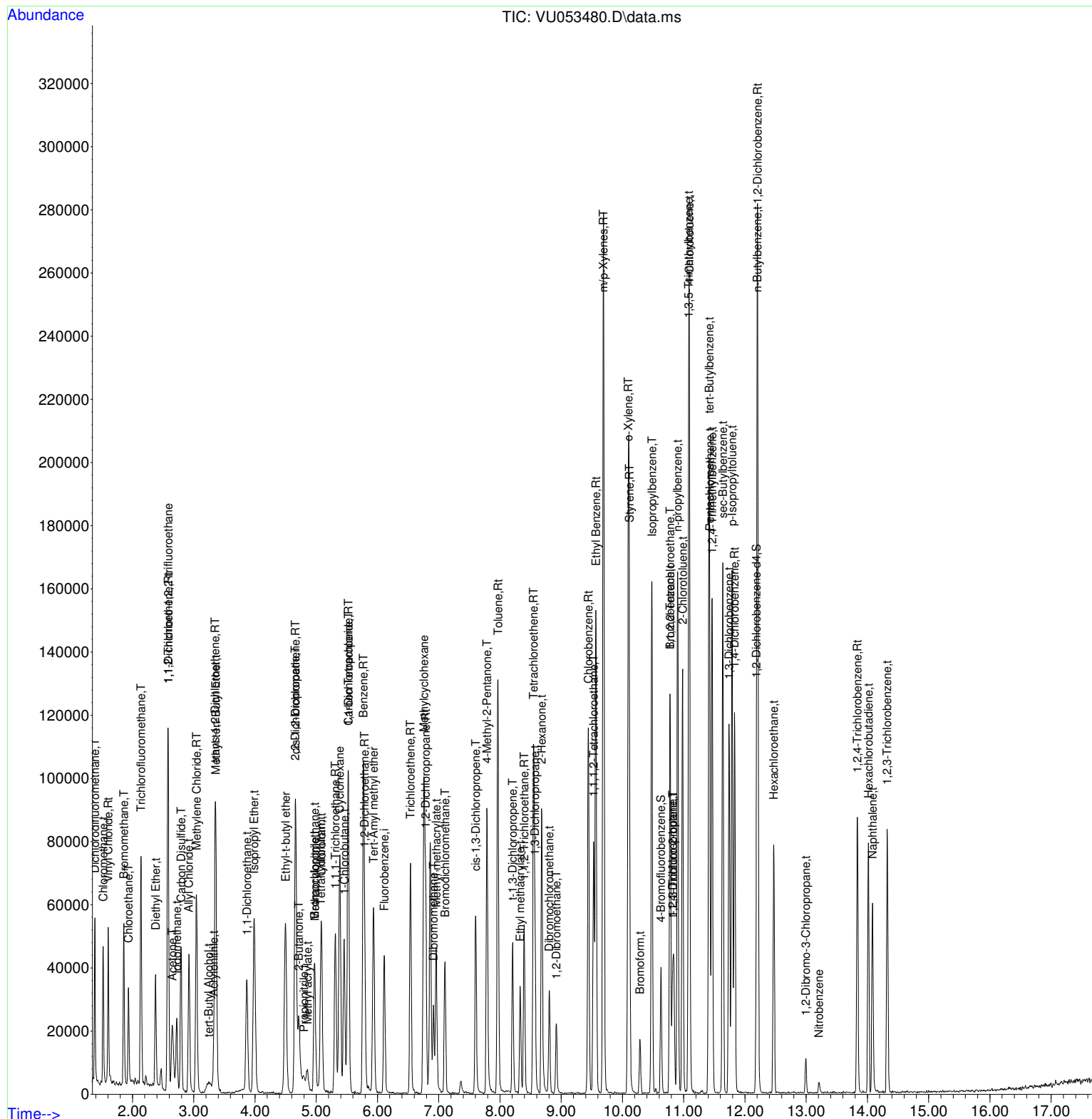
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	59890	10.05	ug/l	99
46) t-1,4-Dichloro-2-butene	10.822	75	23623	7.10	ug/l #	45
47) Methyl methacrylate	6.960	69	20742	3.93	ug/l	95
48) Ethyl methacrylate	8.330	69	18612	1.82	ug/l	96
49) Toluene	7.967	92	55082	1.91	ug/l	98
50) t-1,3-Dichloropropene	8.205	75	27371	2.06	ug/l	98
51) cis-1,3-Dichloropropene	7.604	75	33292	2.02	ug/l	95
52) 1,1,2-Trichloroethane	8.394	97	15580	1.87	ug/l	95
53) 1,3-Dichloropropane	8.571	76	30076	2.09	ug/l	97
54) 2-Hexanone	8.681	43	56538	9.04	ug/l	95
55) Dibromochloromethane	8.803	129	15828	1.87	ug/l	97
56) 1,2-Dibromoethane	8.922	107	14571	1.90	ug/l	94
58) Tetrachloroethene	8.549	164	20858	1.88	ug/l	96
59) Chlorobenzene	9.443	112	60840	1.92	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.529	131	19188	1.99	ug/l	99
61) Pentachloroethane	11.423	117	12524	1.85	ug/l	97
62) Hexachloroethane	12.471	117	14329	1.96	ug/l #	80
63) Ethyl Benzene	9.565	91	107079	1.92	ug/l	98
64) m/p-Xylenes	9.690	106	81099	3.81	ug/l	100
65) o-Xylene	10.095	106	38729	1.86	ug/l	91
66) Styrene	10.111	104	60248	1.88	ug/l	95
67) Bromoform	10.285	173	7794	2.02	ug/l #	92
69) Isopropylbenzene	10.481	105	104662	1.92	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.777	83	19837	1.98	ug/l	97
71) 1,2,3-Trichloropropane	10.822	75	23623	3.12	ug/l #	49
72) Bromobenzene	10.777	156	22174	1.94	ug/l	95
73) n-propylbenzene	10.899	120	28576	1.98	ug/l	96
74) 2-Chlorotoluene	10.983	126	24204	1.94	ug/l	96
75) 1,3,5-Trimethylbenzene	11.082	105	86835	1.90	ug/l	99
76) 4-Chlorotoluene	11.092	126	24137	1.87	ug/l	92
77) tert-Butylbenzene	11.417	119	79855	1.88	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	89324	1.91	ug/l	97
79) sec-Butylbenzene	11.639	105	115429	1.89	ug/l	99
80) Nitrobenzene	13.208	77	2450	9.73	ug/l #	82
81) p-Isopropyltoluene	11.790	119	90849	1.89	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	46668	1.92	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	45985	1.87	ug/l	96
84) n-Butylbenzene	12.205	91	89748	1.89	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	44361	1.92	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	3202	2.10	ug/l #	80
87) 1,2,4-Trichlorobenzene	13.835	180	25427	1.89	ug/l	97
88) Hexachlorobutadiene	14.015	225	12482	1.94	ug/l	91
89) Naphthalene	14.082	128	50438	1.86	ug/l	98
90) 1,2,3-Trichlorobenzene	14.323	180	23382	2.02	ug/l	97

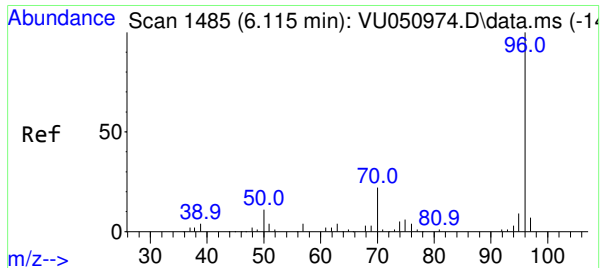
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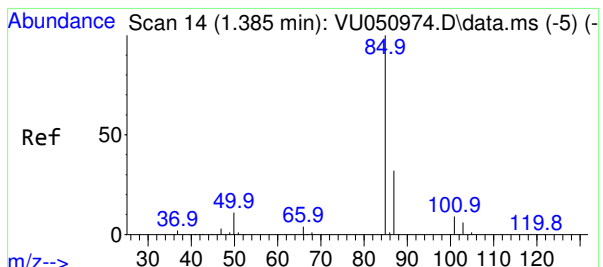
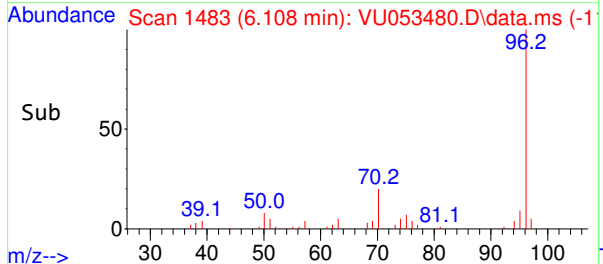
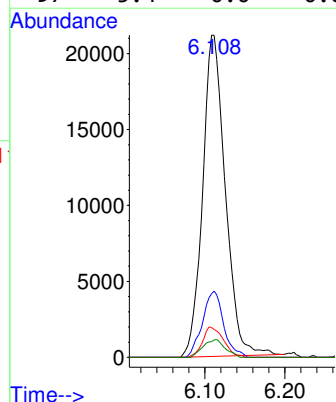
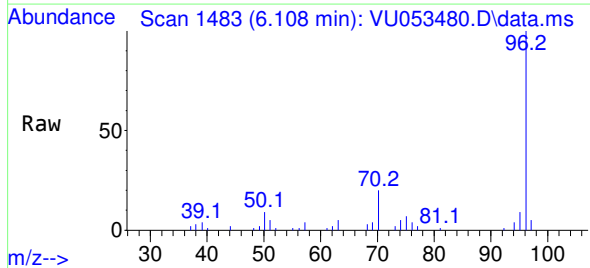




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.108 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

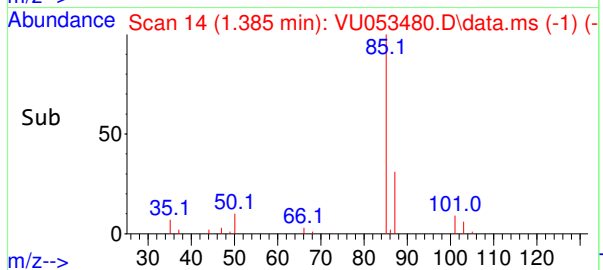
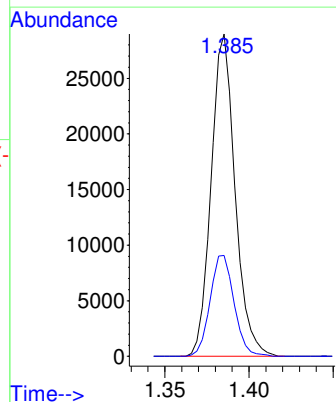
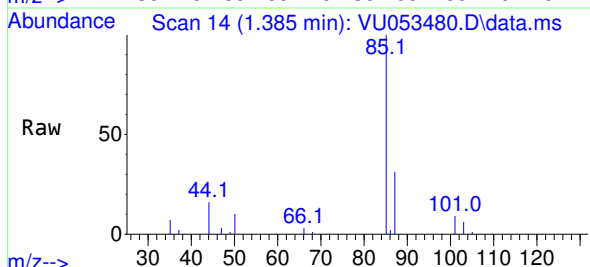
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ClientSampleId :

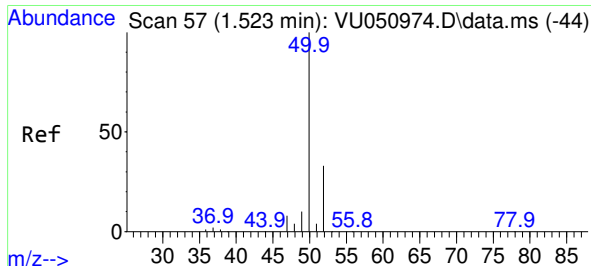
Tgt Ion:	96	Resp:	41694
Ion	Ratio	Lower	Upper
96	100		
70	19.2	16.5	24.7
95	8.7	7.4	11.0
97	5.4	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.90 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	85	Resp:	28699
Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.2	48.6

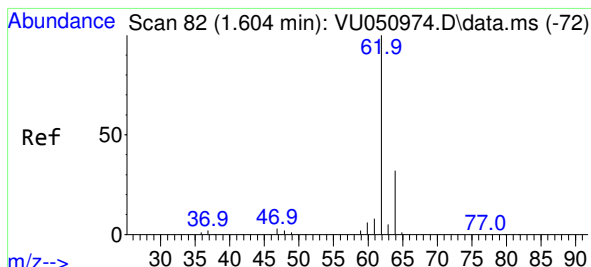
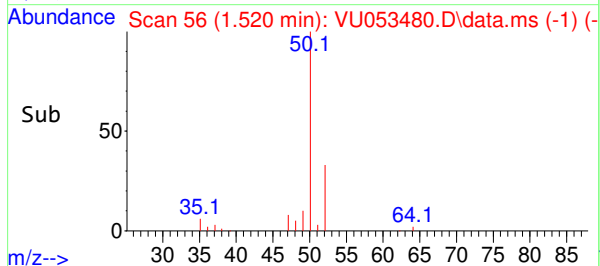
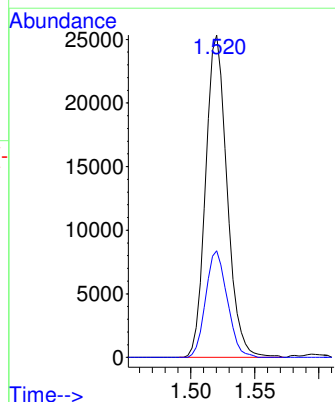
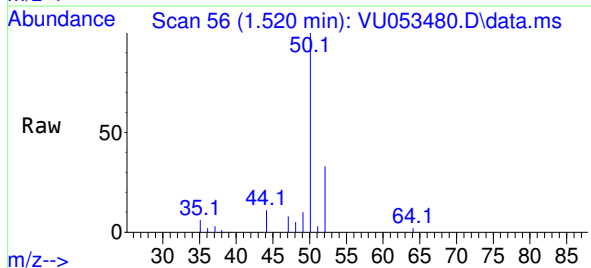




#3
Chloromethane
Concen: 1.92 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

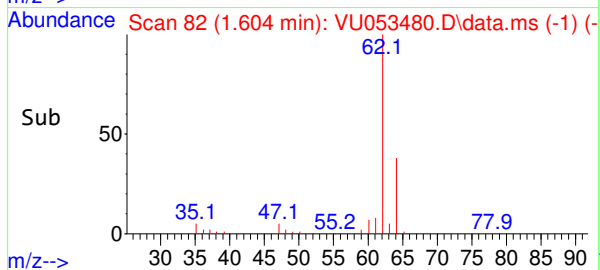
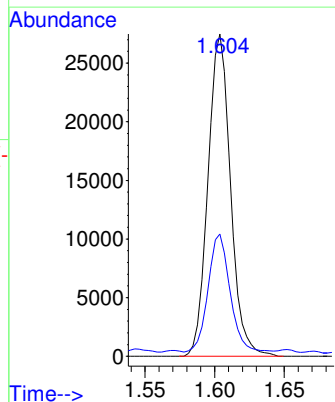
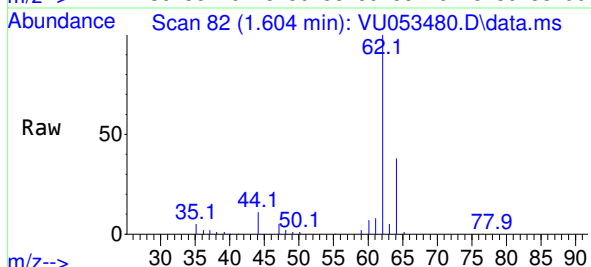
Instrument :
MSVOA_U
ClientSampleId :

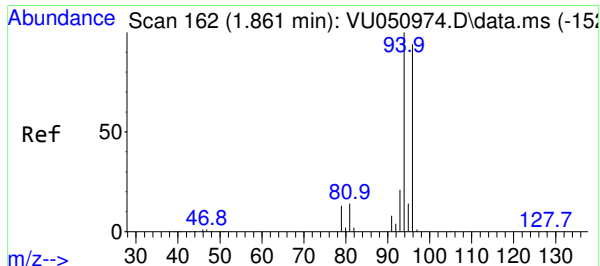
Tgt Ion: 50 Resp: 29473
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0



#4
Vinyl Chloride
Concen: 1.91 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 62 Resp: 30950
Ion Ratio Lower Upper
62 100
64 36.3 25.4 38.2

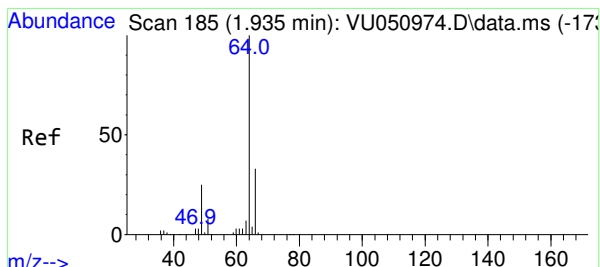
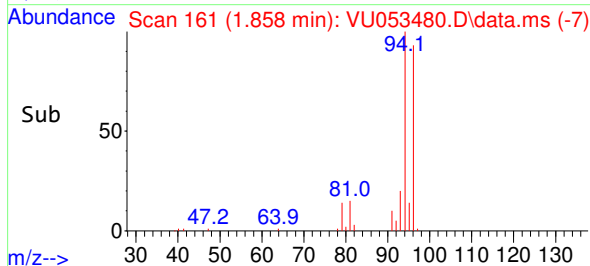
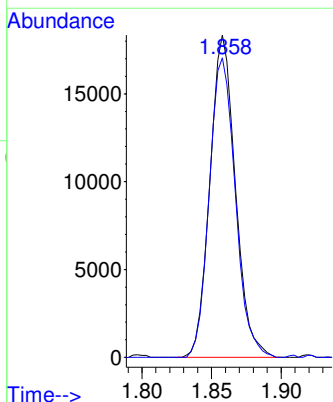
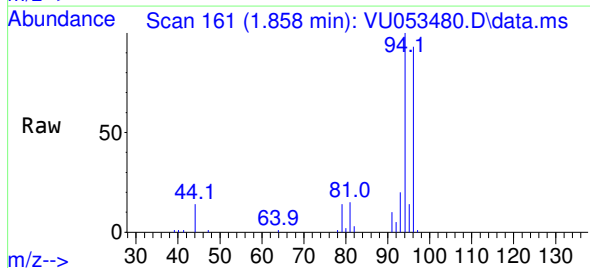




#5
Bromomethane
Concen: 1.69 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

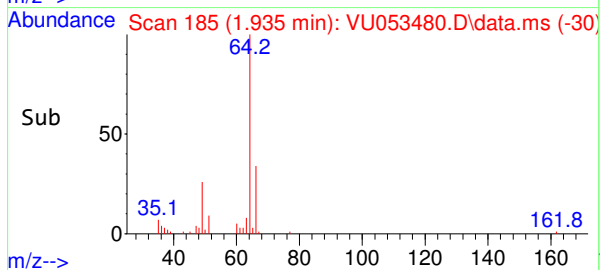
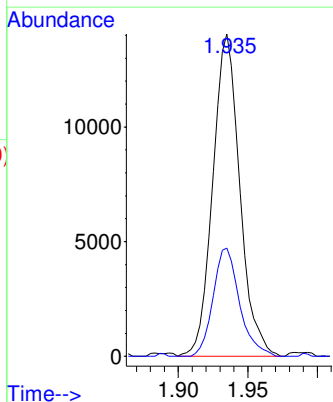
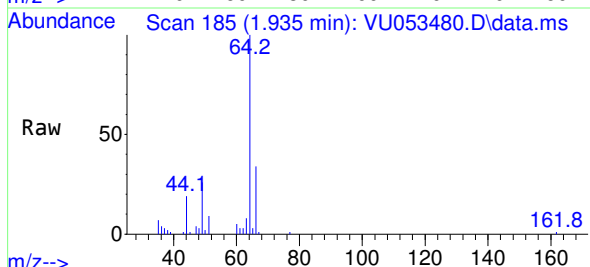
Instrument :
MSVOA_U
ClientSampleId :

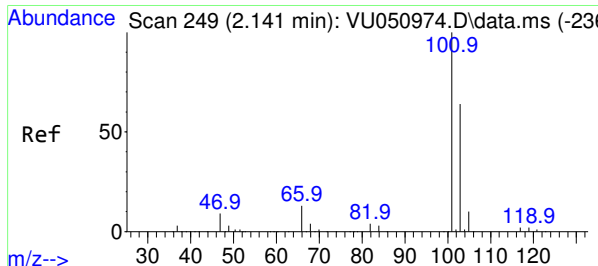
Tgt Ion: 94 Resp: 23318
Ion Ratio Lower Upper
94 100
96 92.9 75.4 113.2



#6
Chloroethane
Concen: 1.82 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 64 Resp: 18923
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0

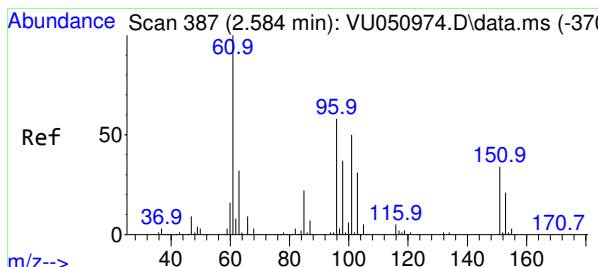
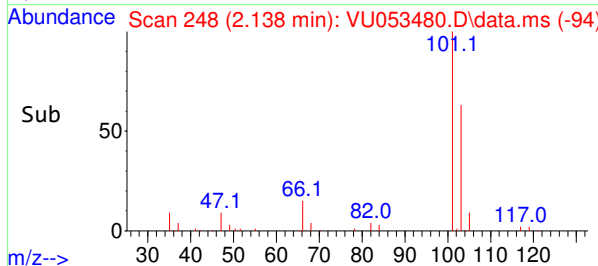
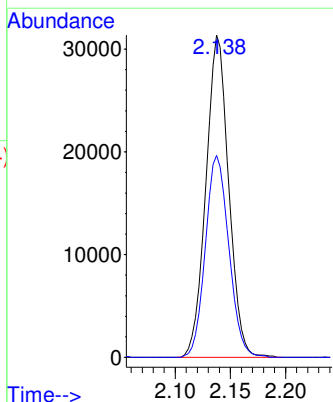
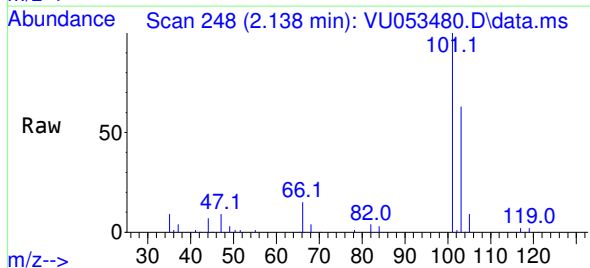




#7
Trichlorofluoromethane
Concen: 1.86 ug/l
RT: 2.138 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053480.D
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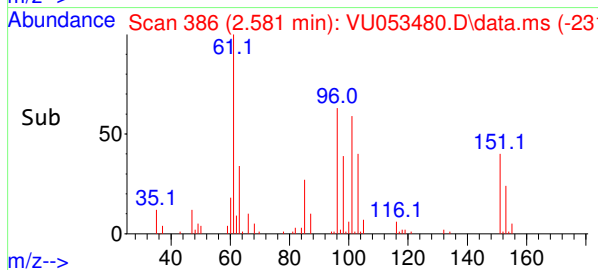
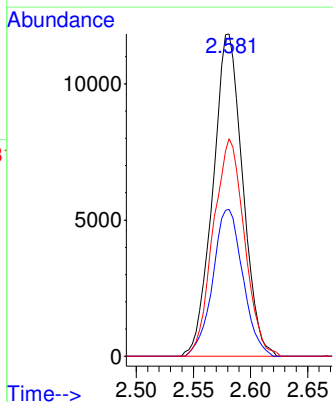
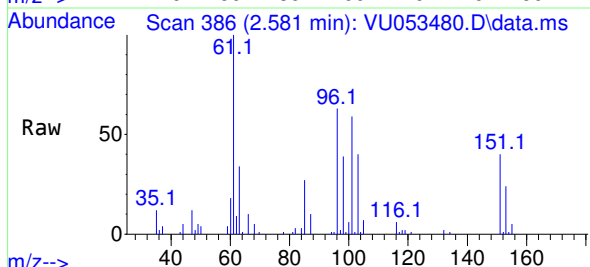
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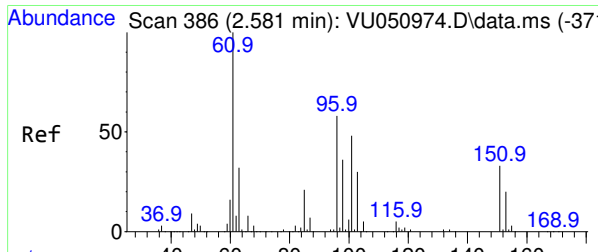
Tgt Ion:101 Resp: 45103
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.78 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:101 Resp: 21456
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.0
151 70.8 54.0 81.0

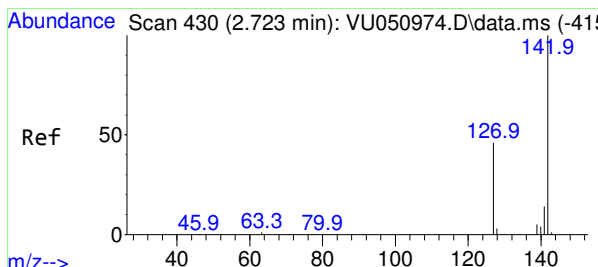
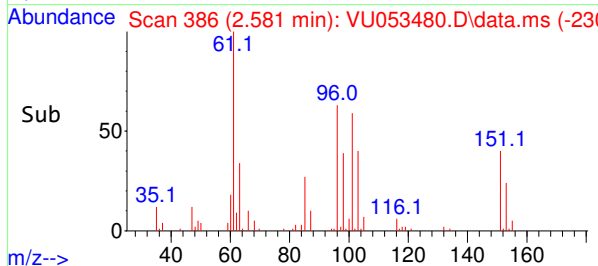
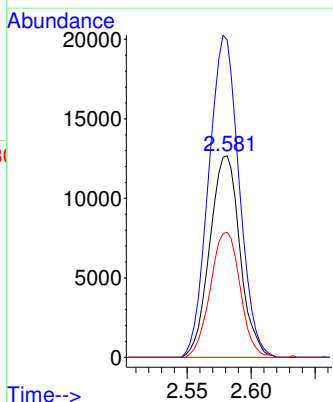
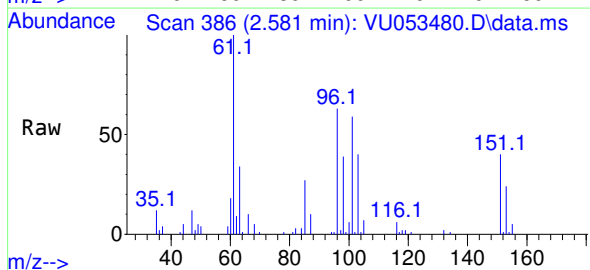




#9
1,1-Dichloroethene
Concen: 1.89 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

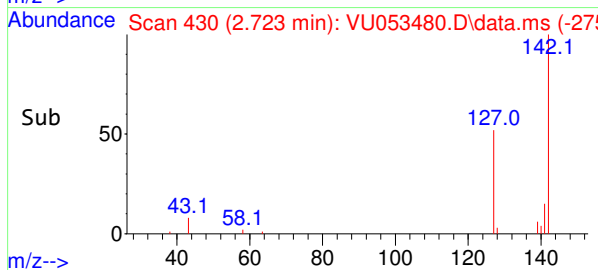
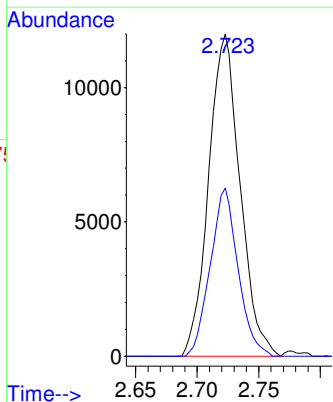
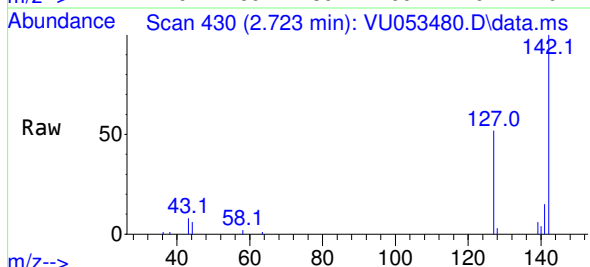
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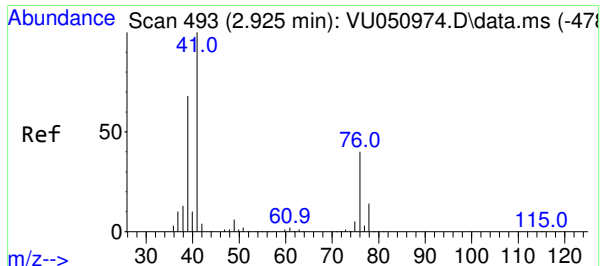
Tgt Ion: 96 Resp: 20792
Ion Ratio Lower Upper
96 100
61 157.5 0.0 521.4
98 62.0 0.0 125.8



#10
Iodomethane
Concen: 2.10 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:142 Resp: 21283
Ion Ratio Lower Upper
142 100
127 46.2 35.9 53.9

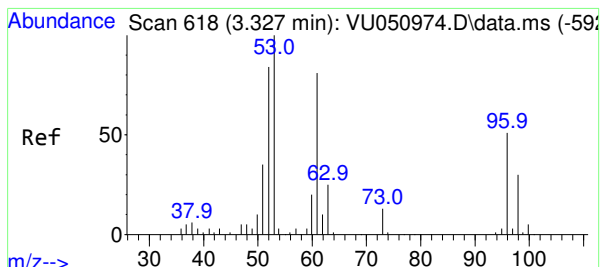
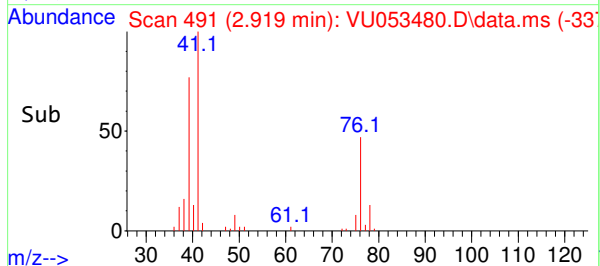
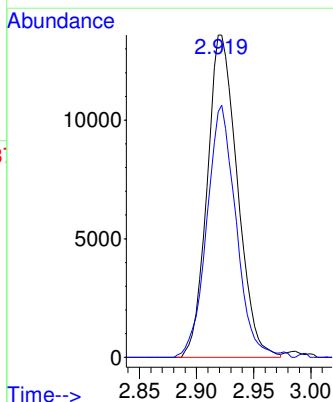
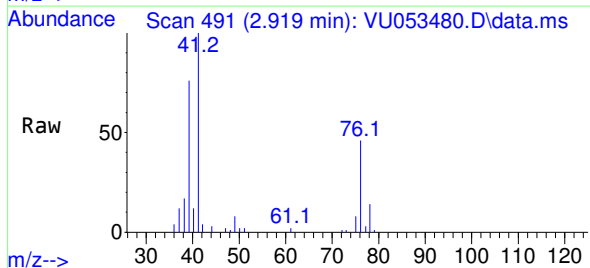




#11
 Allyl Chloride
 Concen: 2.01 ug/l
 RT: 2.919 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VU053480.D
 Acq: 30 Mar 2023 11:48

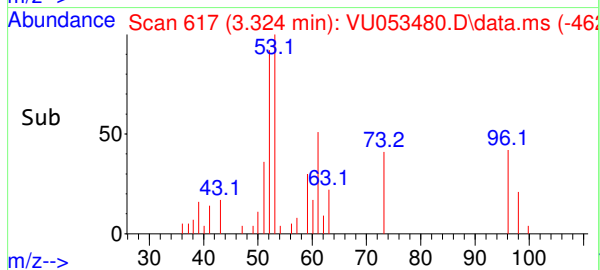
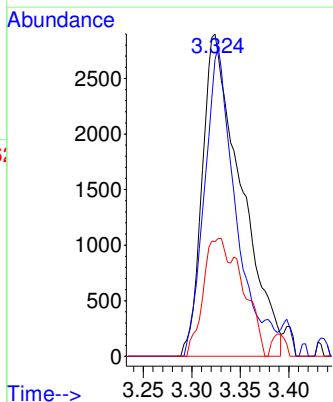
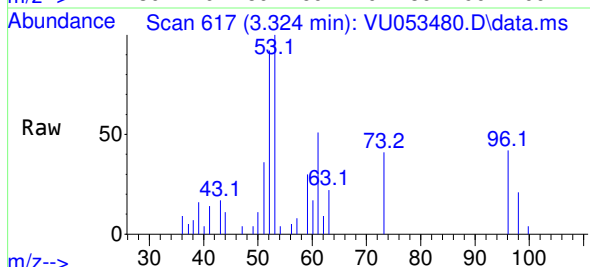
Instrument :
 MSVOA_U
 ClientSampleId :

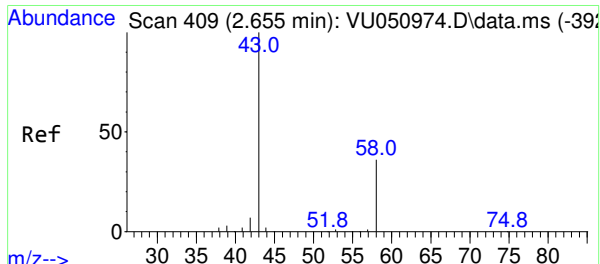
Tgt Ion: 41 Resp: 25032
 Ion Ratio Lower Upper
 41 100
 39 75.5 54.2 81.2



#12
 Acrylonitrile
 Concen: 3.74 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. -0.003 min
 Lab File: VU053480.D
 Acq: 30 Mar 2023 11:48

Tgt Ion: 53 Resp: 8008
 Ion Ratio Lower Upper
 53 100
 52 74.6 62.9 94.3
 51 24.2 27.8 41.6#

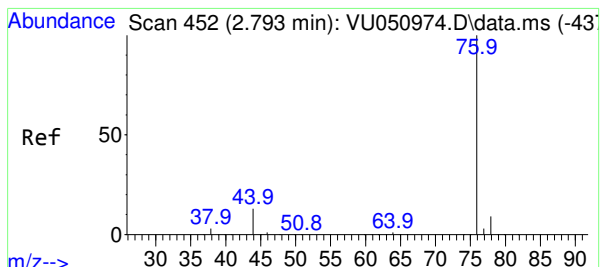
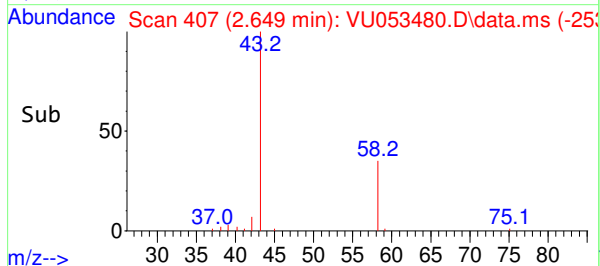
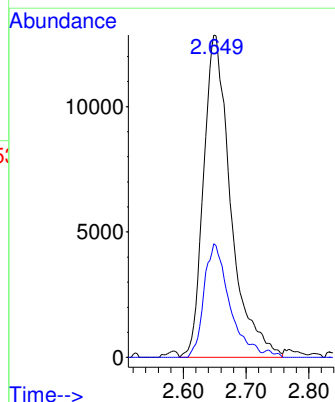
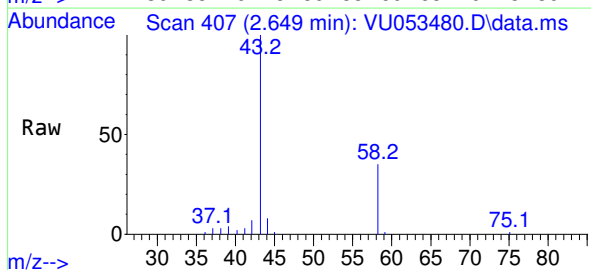




#13
Acetone
Concen: 9.24 ug/l
RT: 2.649 min Scan# 413
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

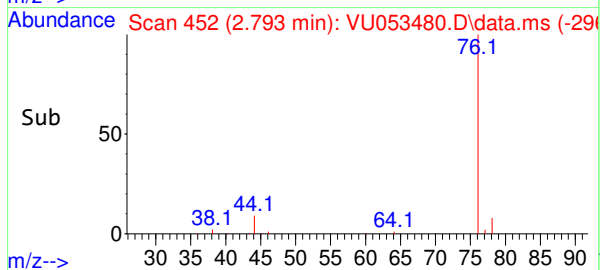
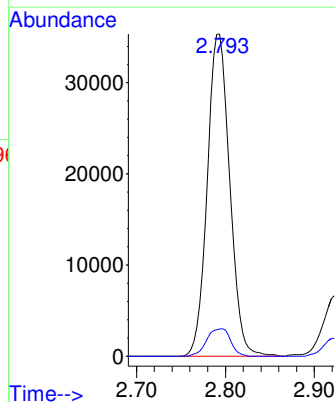
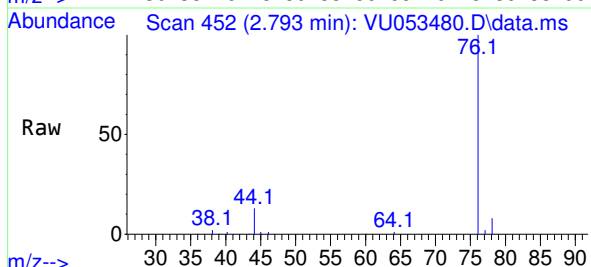
Instrument :
MSVOA_U
ClientSampleId :

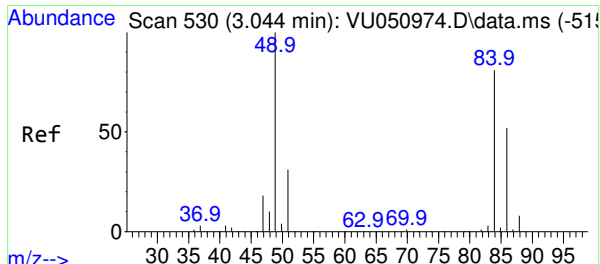
Tgt Ion: 43 Resp: 38767
Ion Ratio Lower Upper
43 100
58 35.2 29.0 43.4



#14
Carbon Disulfide
Concen: 1.84 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

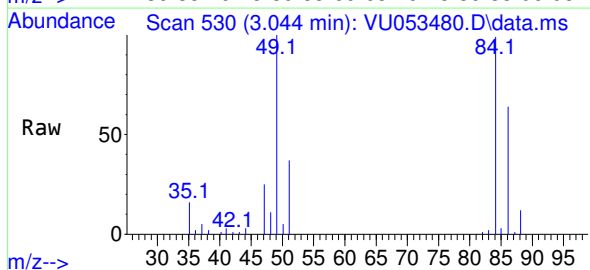
Tgt Ion: 76 Resp: 62134
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



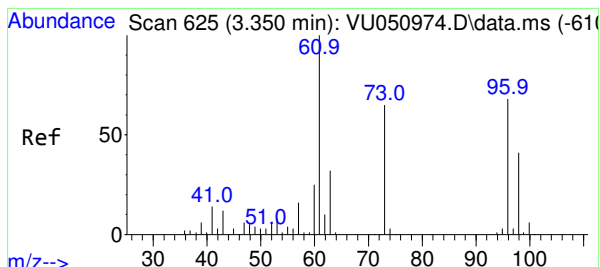
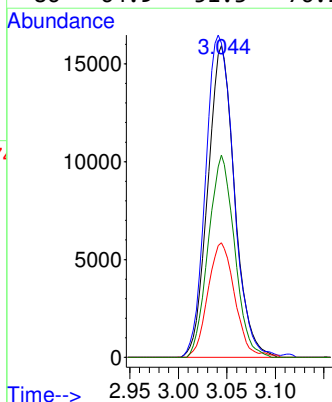
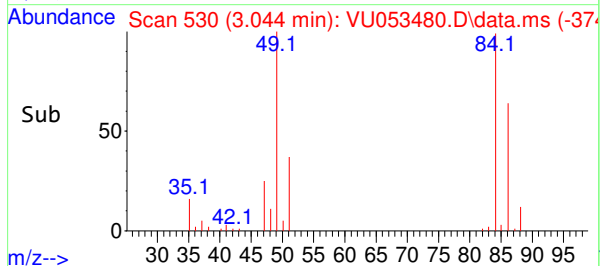


#15
Methylene Chloride
Concen: 0.73 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Instrument :
MSVOA_U
ClientSampleId :

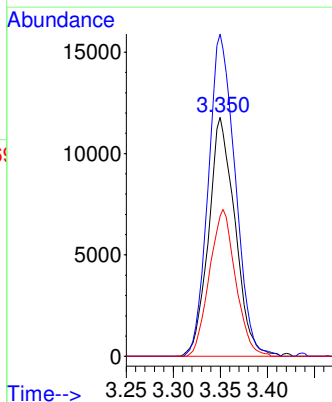
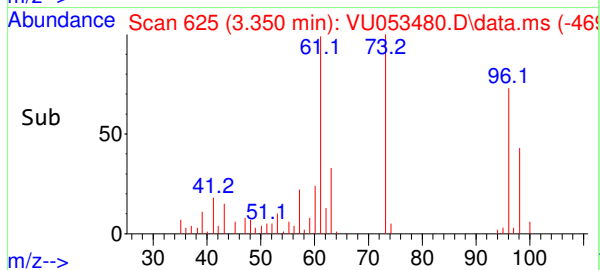
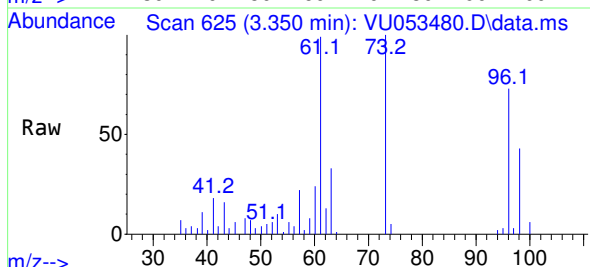


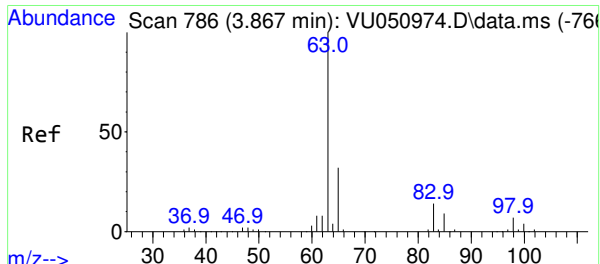
Tgt Ion:	84	Resp:	30543
Ion	Ratio	Lower	Upper
84	100		
49	100.8	98.9	148.3
51	36.8	0.0	75.4
86	64.9	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 2.02 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	96	Resp:	23005
Ion	Ratio	Lower	Upper
96	100		
61	134.9	117.5	176.3
98	58.6	48.3	72.5

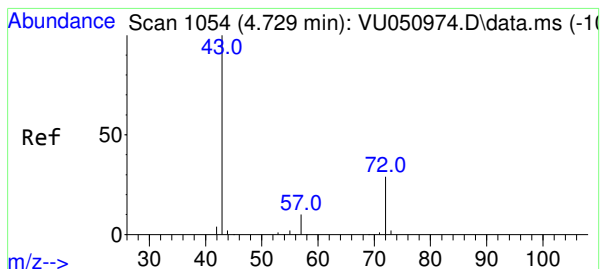
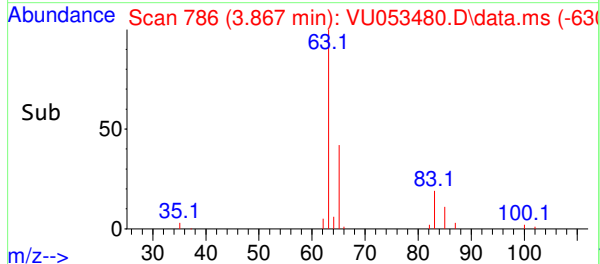
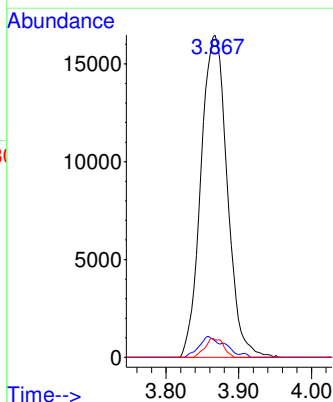
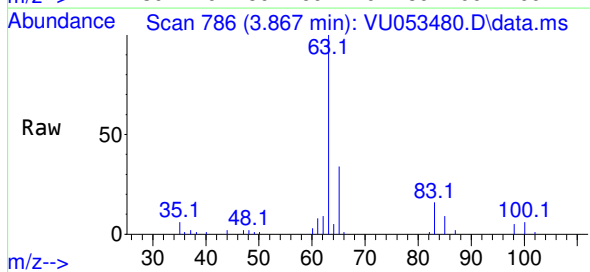




#17
1,1-Dichloroethane
Concen: 2.00 ug/l
RT: 3.867 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

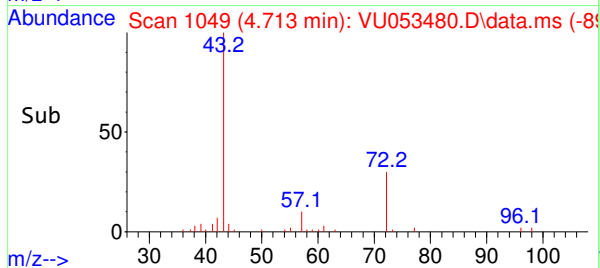
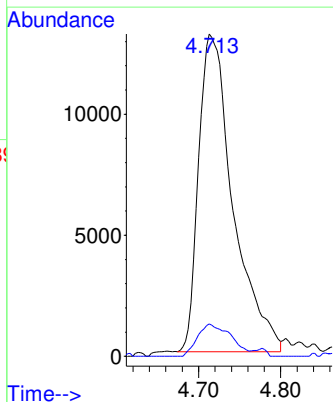
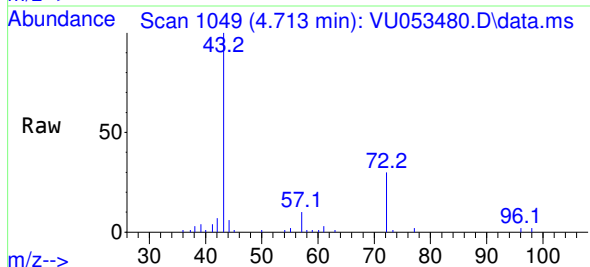
Instrument :
MSVOA_U
ClientSampleId :

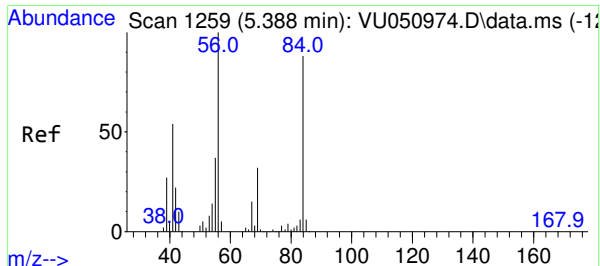
Tgt Ion:	63	Resp:	41463
Ion	Ratio	Lower	Upper
63	100		
98	5.2	3.4	10.1
100	5.5	2.2	6.6



#18
2-Butanone
Concen: 8.95 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.016 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	43	Resp:	38247
Ion	Ratio	Lower	Upper
43	100		
57	10.2	0.0	19.6

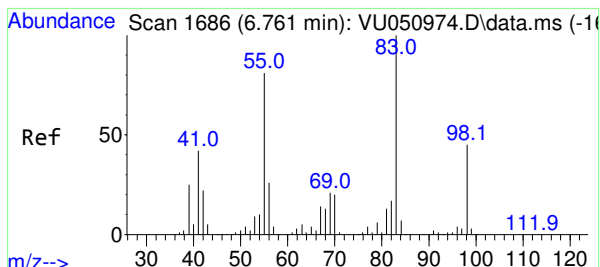
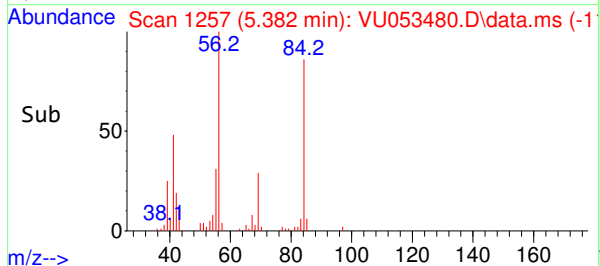
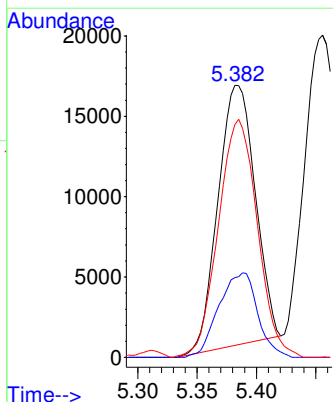
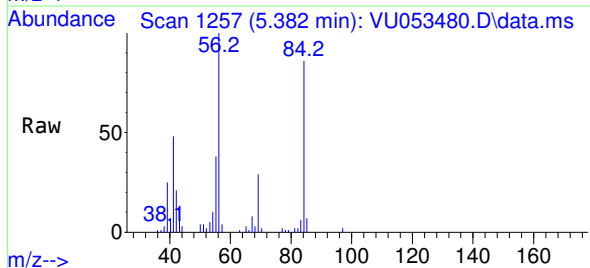




#19
Cyclohexane
Concen: 2.07 ug/l
RT: 5.382 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

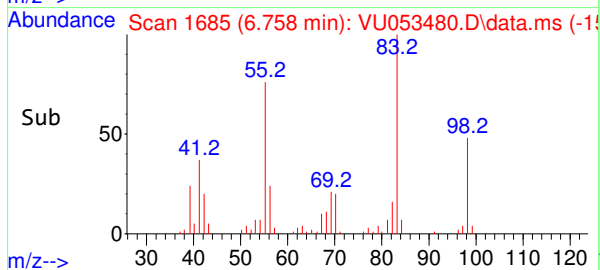
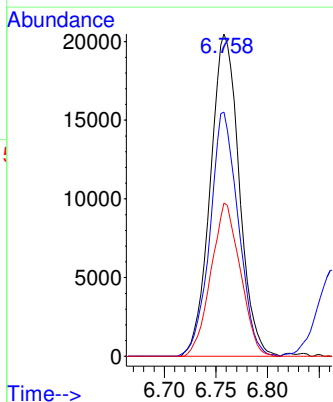
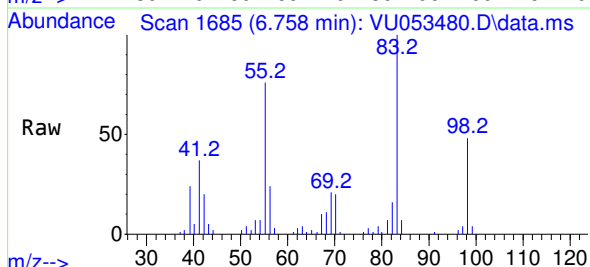
Instrument :
MSVOA_U
ClientSampleId :

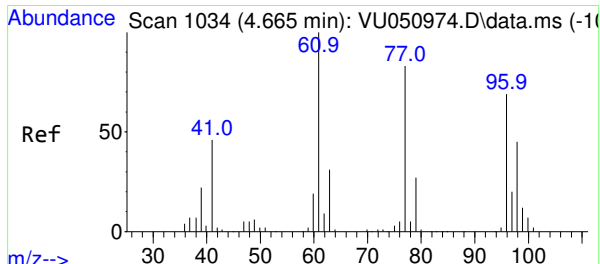
Tgt Ion:	56	Resp:	35338
Ion	Ratio	Lower	Upper
56	100		
69	33.9	24.6	37.0
84	96.2	68.4	102.6



#20
Methylcyclohexane
Concen: 1.86 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	83	Resp:	39792
Ion	Ratio	Lower	Upper
83	100		
55	74.4	63.5	95.3
98	48.3	36.0	54.0

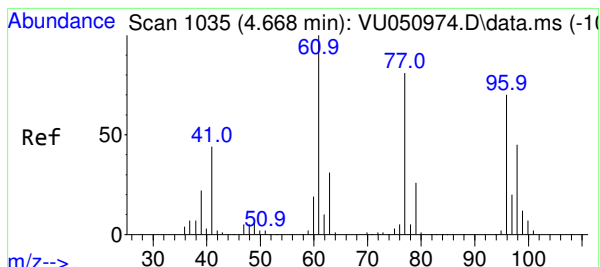
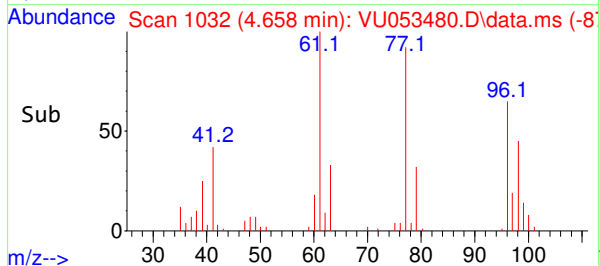
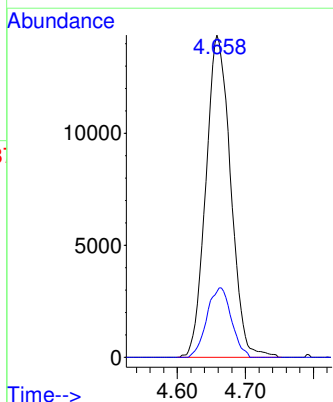
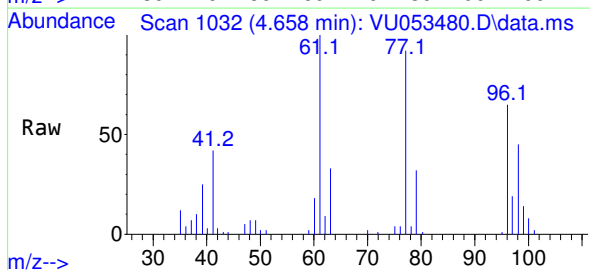




#21
2,2-Dichloropropane
Concen: 2.04 ug/l
RT: 4.658 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

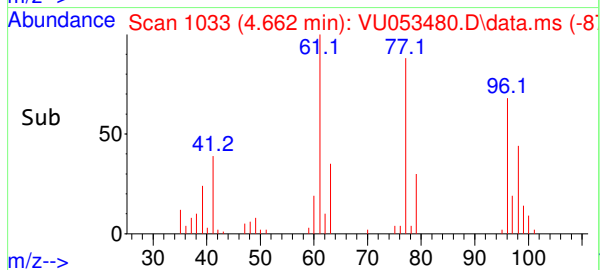
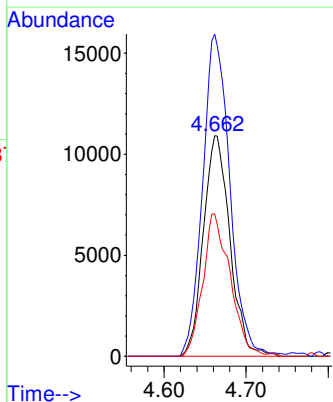
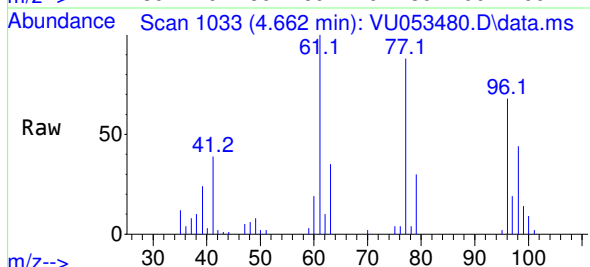
Instrument :
MSVOA_U
ClientSampleId :

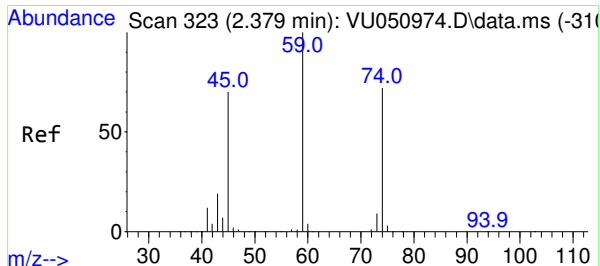
Tgt Ion: 77 Resp: 36334
Ion Ratio Lower Upper
77 100
97 21.4 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 1.98 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 96 Resp: 24542
Ion Ratio Lower Upper
96 100
61 149.5 0.0 365.8
98 66.4 32.0 96.0

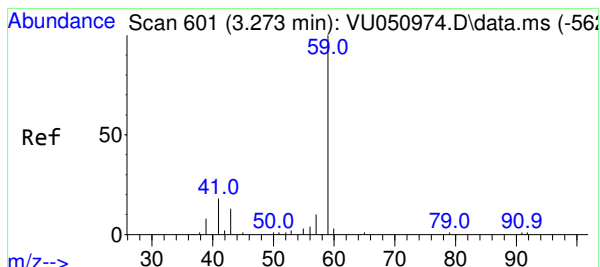
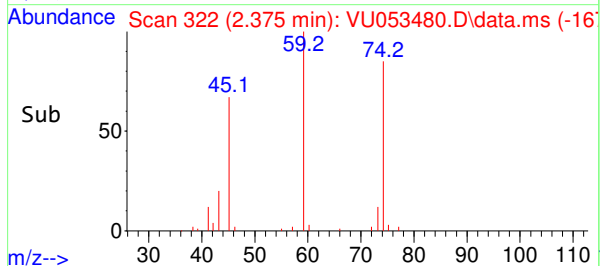
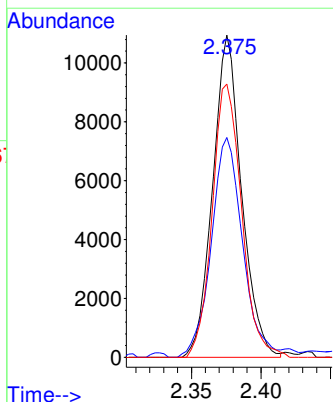
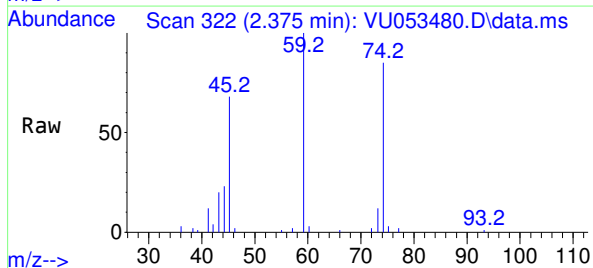




#23
Diethyl Ether
Concen: 1.80 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

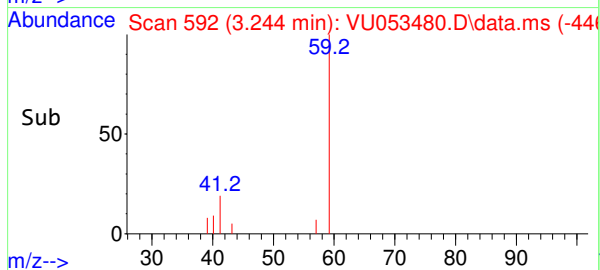
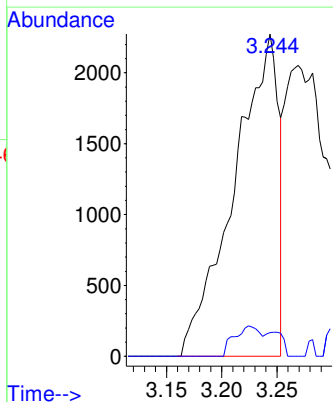
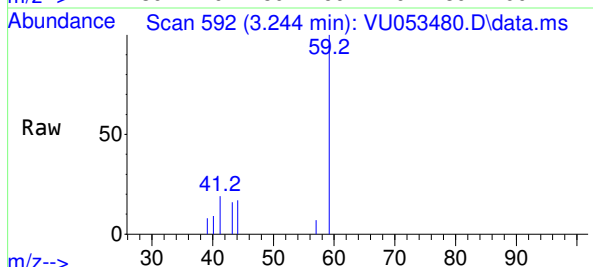
Instrument :
MSVOA_U
ClientSampleId :

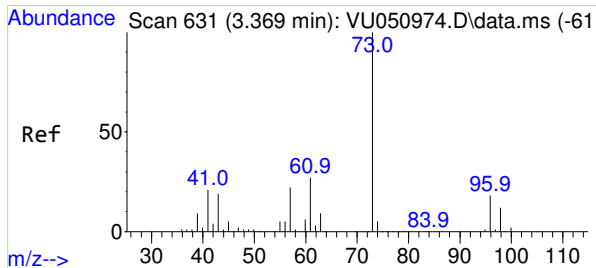
Tgt Ion: 59 Resp: 15775
Ion Ratio Lower Upper
59 100
45 73.9 56.1 84.1
74 86.4 57.4 86.2#



#24
tert-Butyl Alcohol
Concen: 7.96 ug/l
RT: 3.244 min Scan# 592
Delta R.T. -0.029 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 59 Resp: 6329
Ion Ratio Lower Upper
59 100
57 5.6 105.6 158.4#

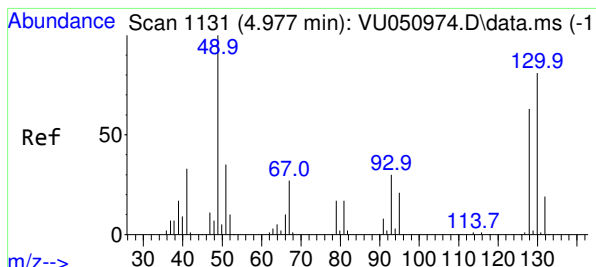
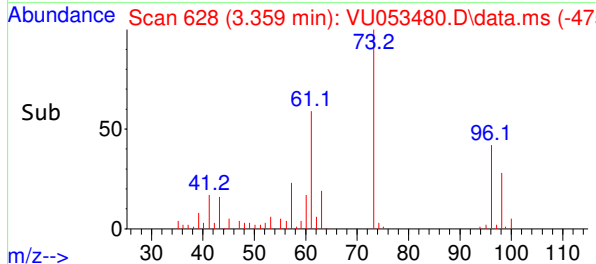
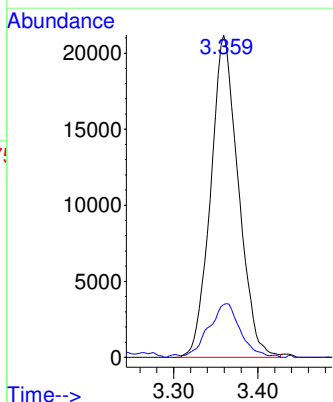
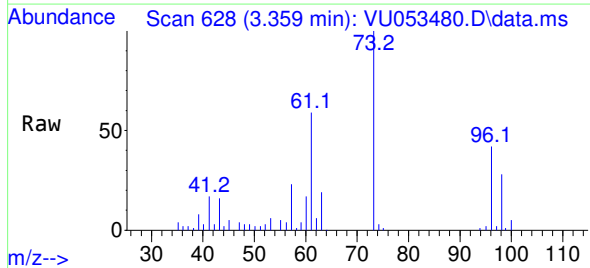




#25
Methyl tert-Butyl Ether
Concen: 1.98 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

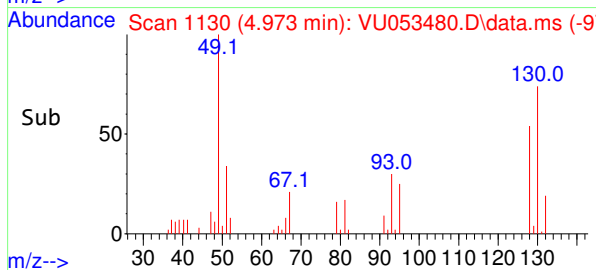
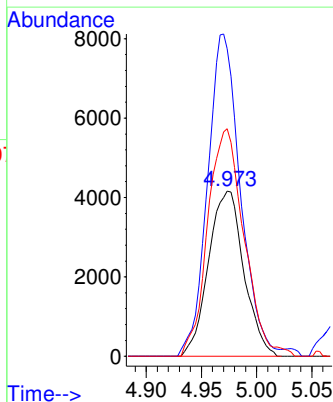
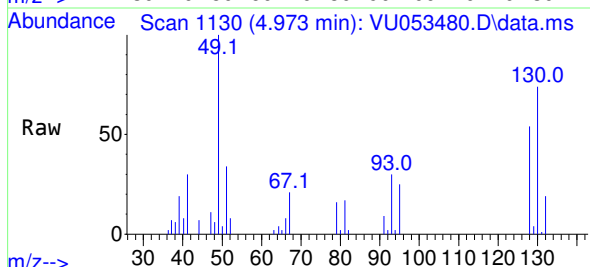
Instrument :
MSVOA_U
ClientSampleId :

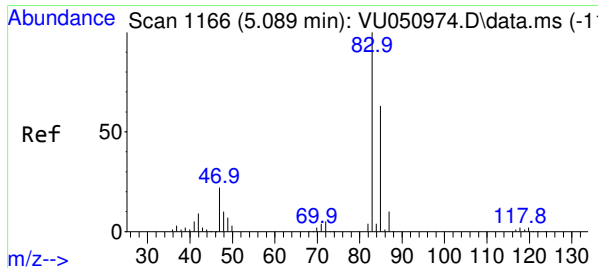
Tgt Ion: 73 Resp: 48419
Ion Ratio Lower Upper
73 100
43 18.2 15.0 22.6



#26
Bromochloromethane
Concen: 1.86 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:128 Resp: 9261
Ion Ratio Lower Upper
128 100
49 181.3 0.0 324.6
130 141.6 103.0 154.4

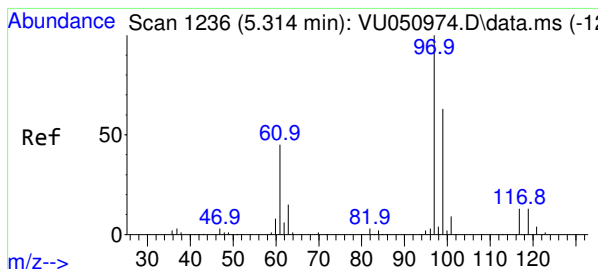
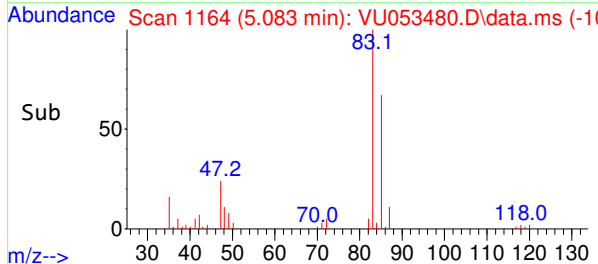
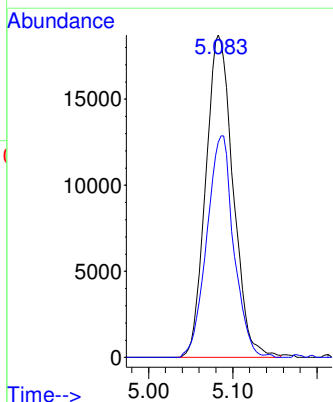
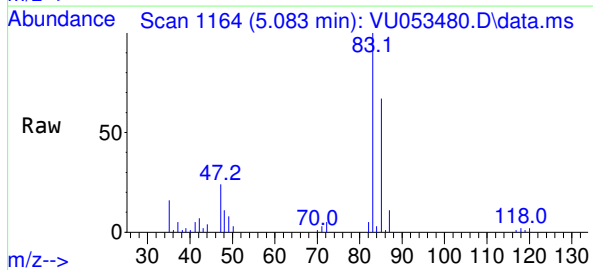




#27
Chloroform
Concen: 1.96 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

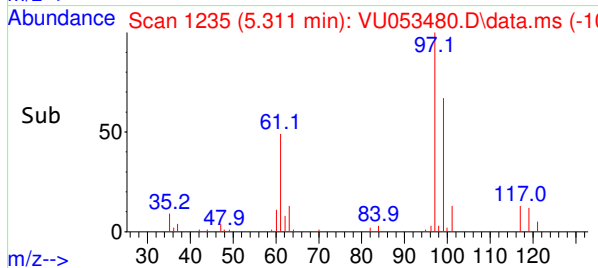
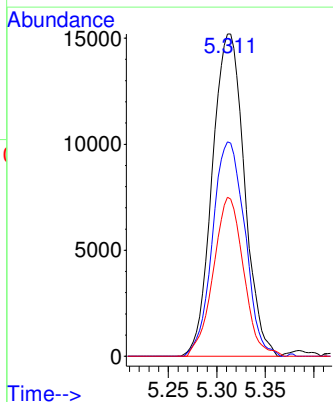
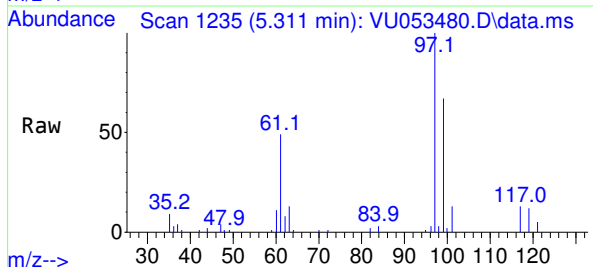
Instrument :
MSVOA_U
ClientSampleId :

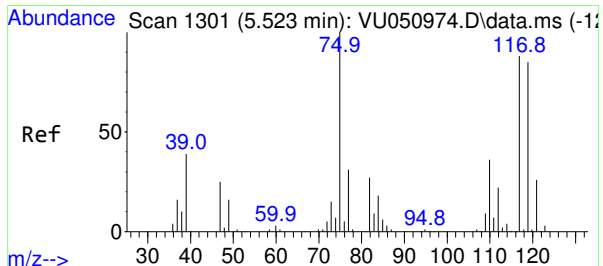
Tgt Ion: 83 Resp: 42253
Ion Ratio Lower Upper
83 100
85 66.7 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 1.88 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 97 Resp: 35006
Ion Ratio Lower Upper
97 100
99 67.0 32.0 96.2
61 46.5 22.9 68.5

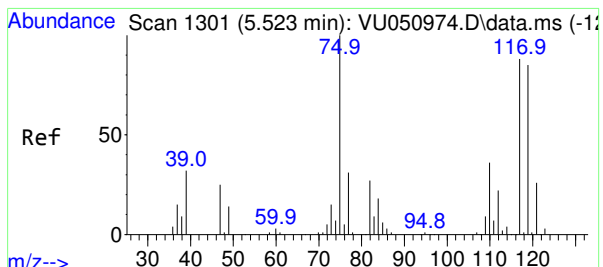
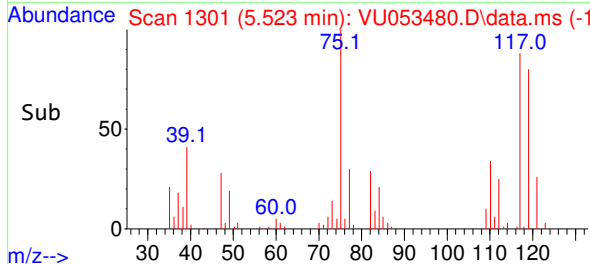
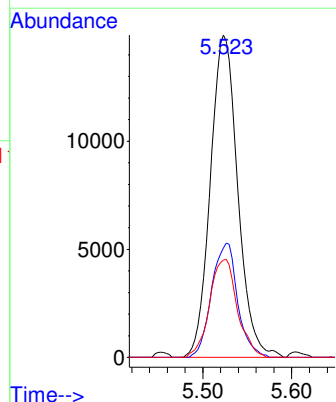
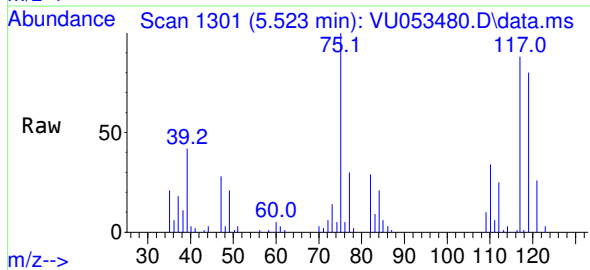




#29
1,1-Dichloropropene
Concen: 1.98 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

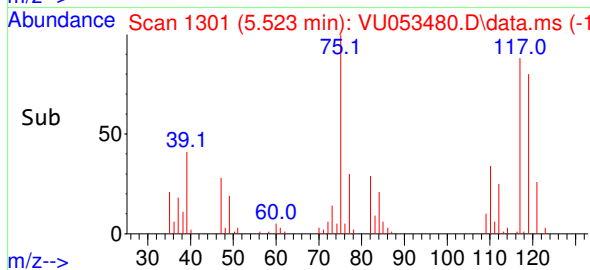
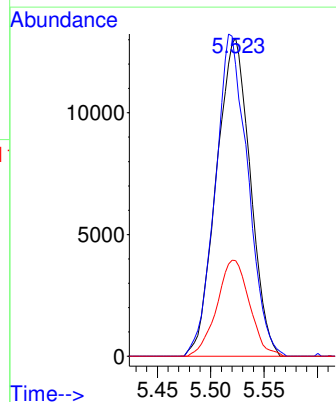
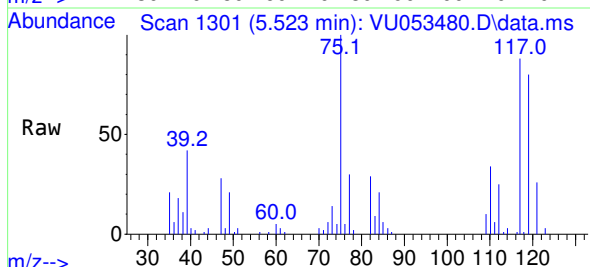
Instrument :
MSVOA_U
ClientSampleId :

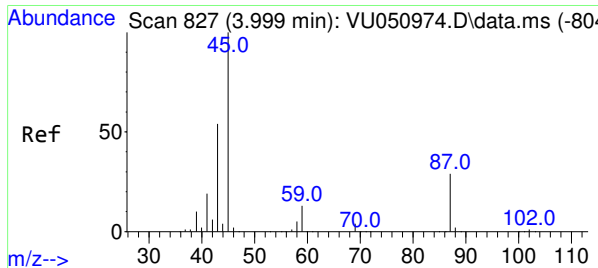
Tgt Ion:	75	Resp:	31889
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.0	54.0
77	30.8	24.7	37.1



#30
Carbon Tetrachloride
Concen: 1.95 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	117	Resp:	28840
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.4	116.0
121	30.1	24.0	36.0

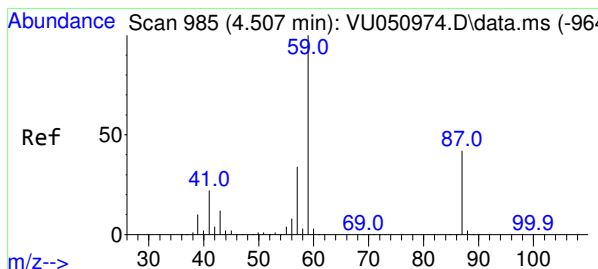
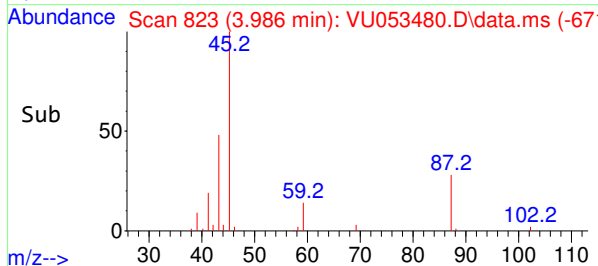
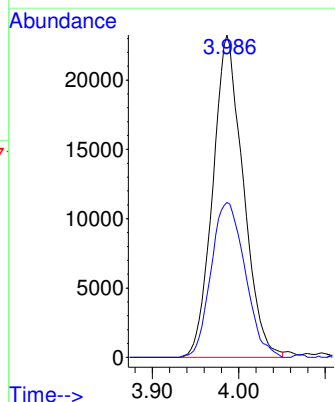
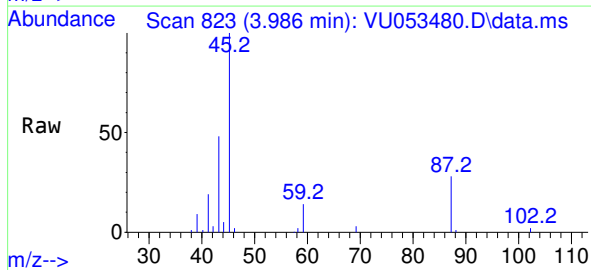




#31
Isopropyl Ether
Concen: 1.98 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

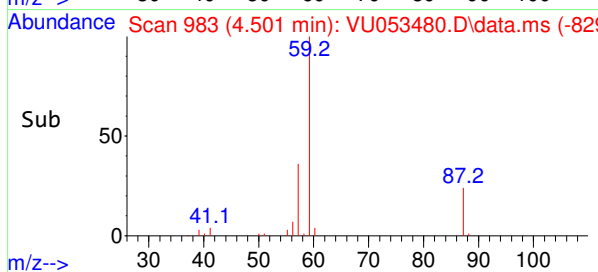
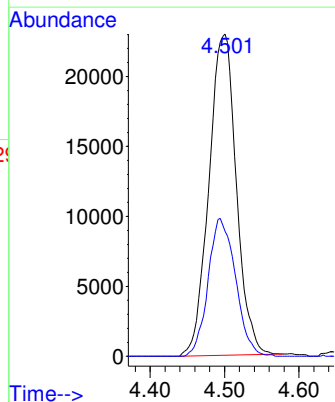
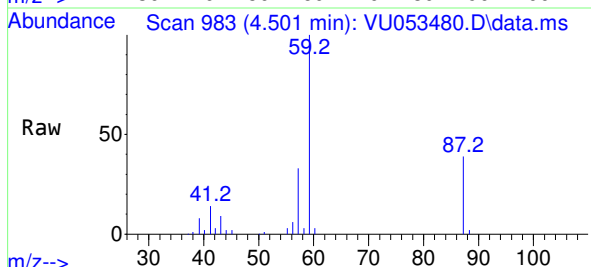
Instrument :
MSVOA_U
ClientSampleId :

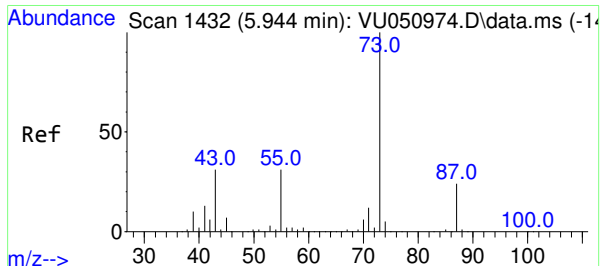
Tgt Ion: 45 Resp: 56616
Ion Ratio Lower Upper
45 100
43 53.8 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 2.00 ug/l
RT: 4.501 min Scan# 983
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 59 Resp: 58781
Ion Ratio Lower Upper
59 100
87 43.0 33.5 50.3

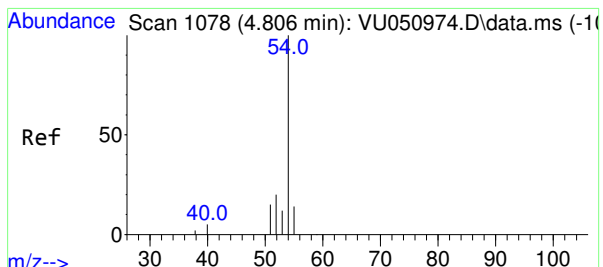
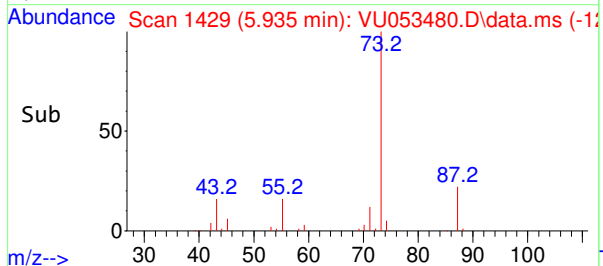
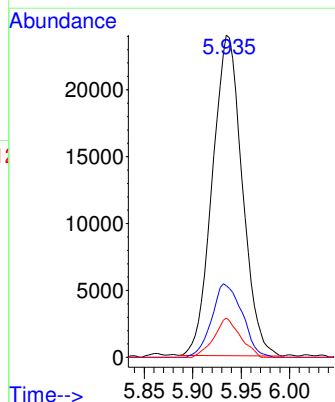
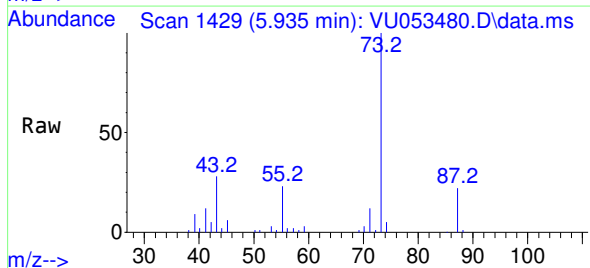




#33
Tert-Amyl methyl ether
Concen: 1.96 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

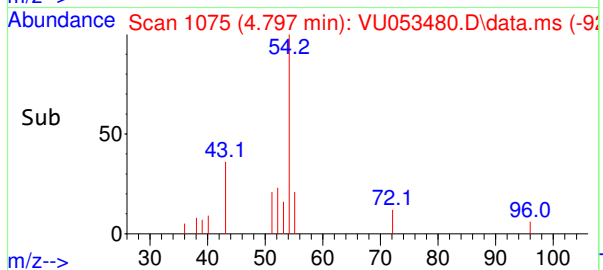
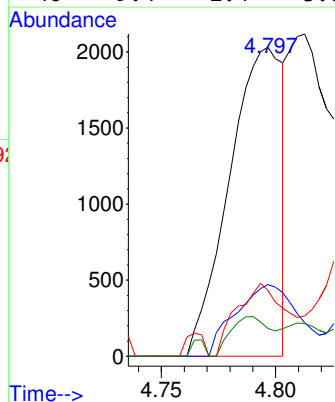
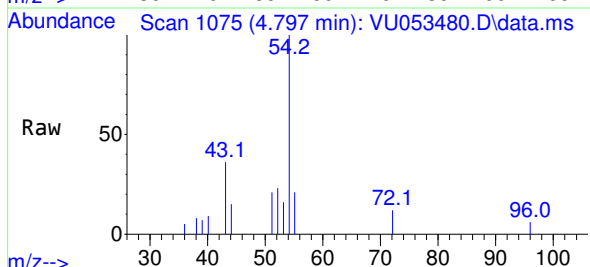
Instrument :
MSVOA_U
ClientSampleId :

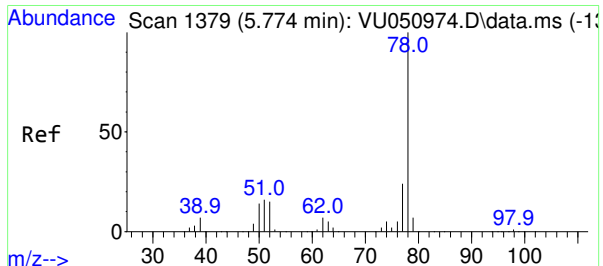
Tgt Ion: 73 Resp: 51232
Ion Ratio Lower Upper
73 100
87 23.4 18.6 28.0
71 10.8 9.9 14.9



#34
Propionitrile
Concen: 4.71 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.009 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 54 Resp: 3267
Ion Ratio Lower Upper
54 100
52 27.4 17.4 26.0#
55 21.6 104.1 156.1#
40 9.4 2.4 3.6#

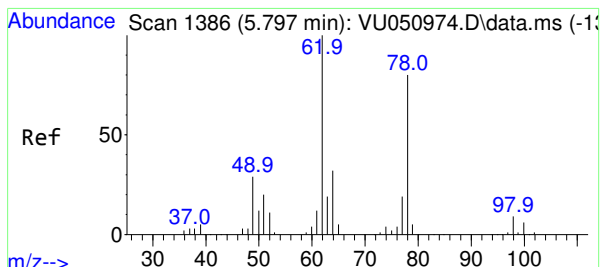
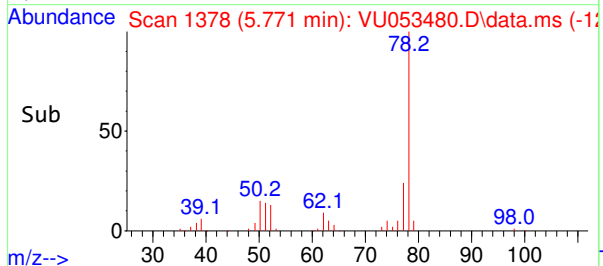
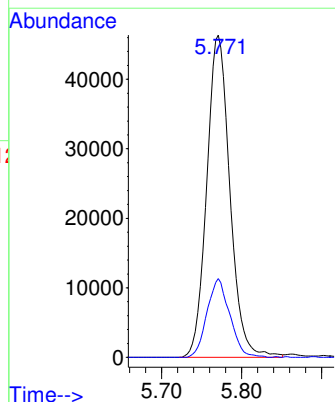
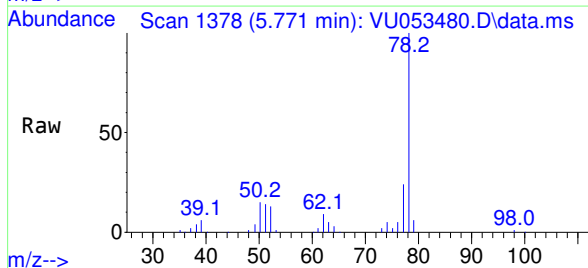




#35
Benzene
Concen: 1.99 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

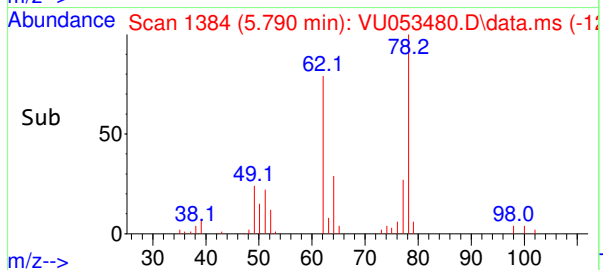
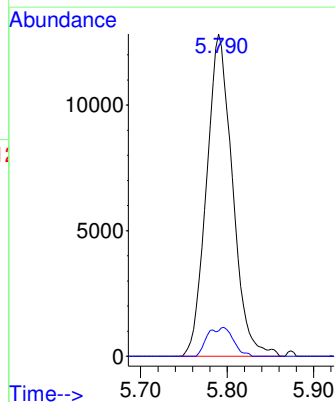
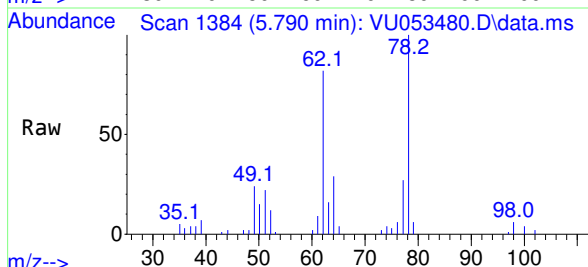
Instrument :
MSVOA_U
ClientSampleId :

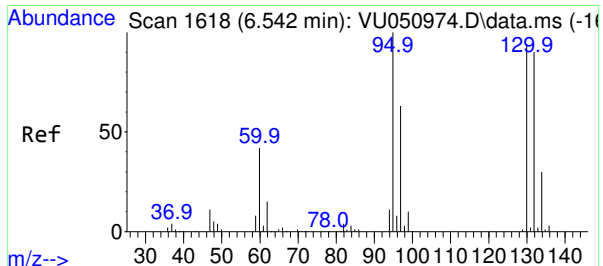
Tgt Ion: 78 Resp: 93631
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3



#36
1,2-Dichloroethane
Concen: 1.98 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 62 Resp: 26765
Ion Ratio Lower Upper
62 100
98 3.6 7.3 10.9#

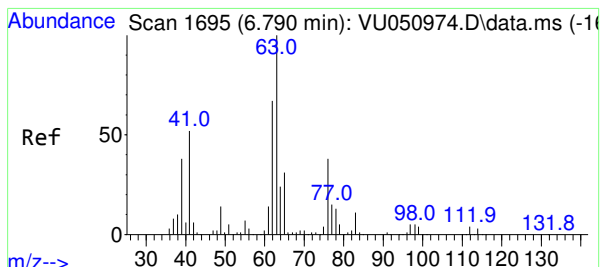
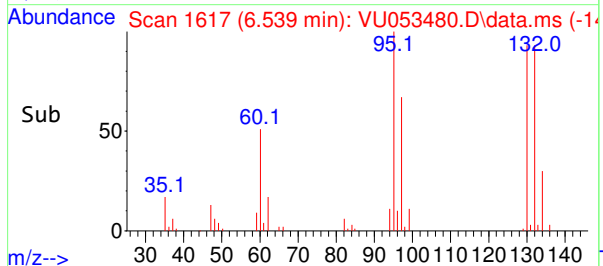
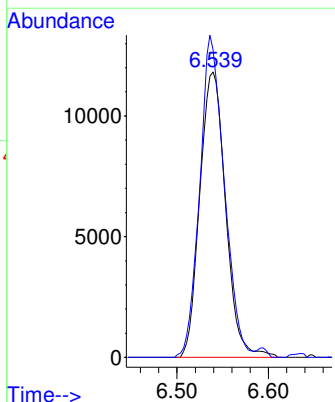
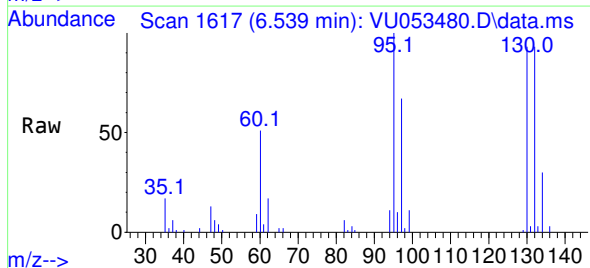




#37
Trichloroethene
Concen: 1.96 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

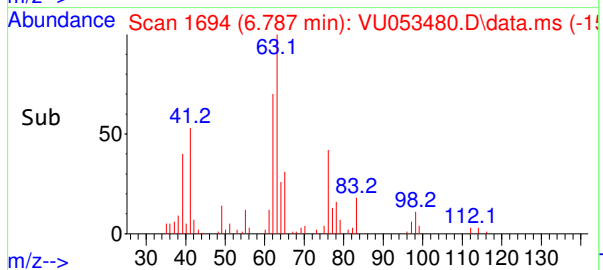
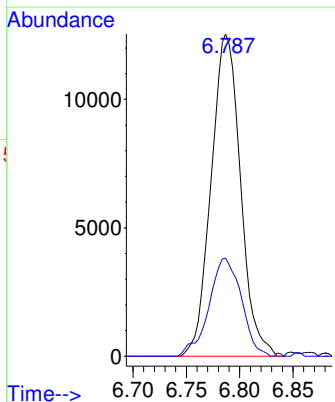
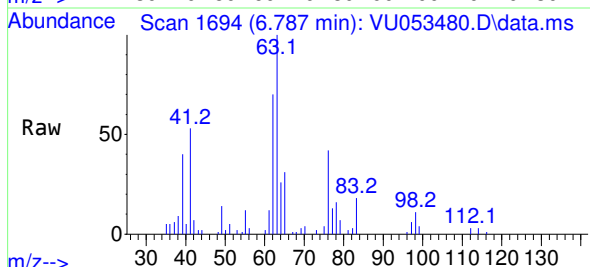
Instrument : MSVOA_U
ClientSampleId :

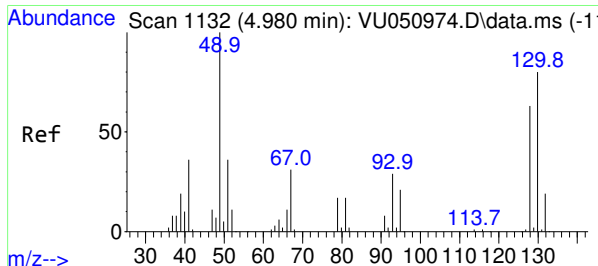
Tgt Ion:130 Resp: 23146
Ion Ratio Lower Upper
130 100
95 107.7 85.0 127.6



#38
1,2-Dichloropropane
Concen: 1.99 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 63 Resp: 23994
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

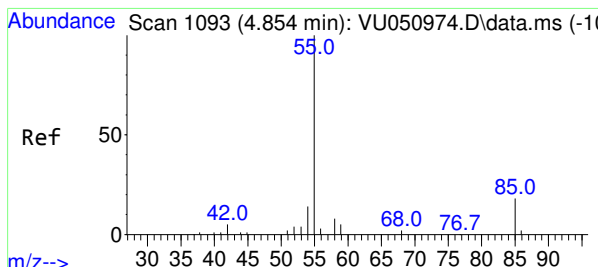
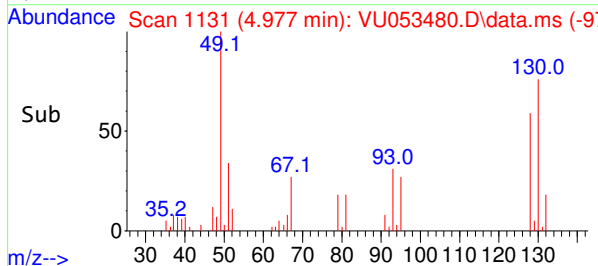
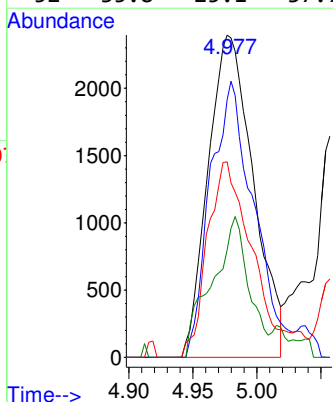
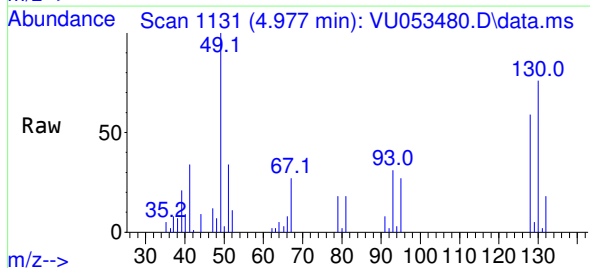




#39
Methacrylonitrile
Concen: 2.00 ug/l
RT: 4.977 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

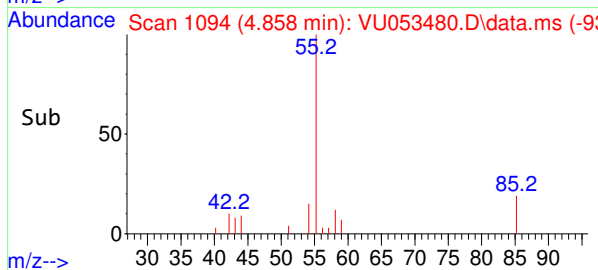
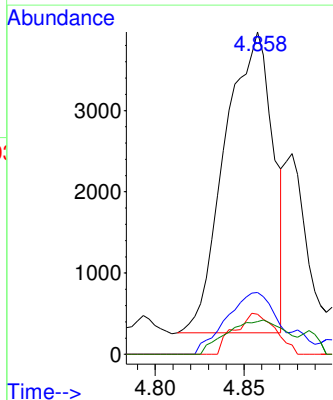
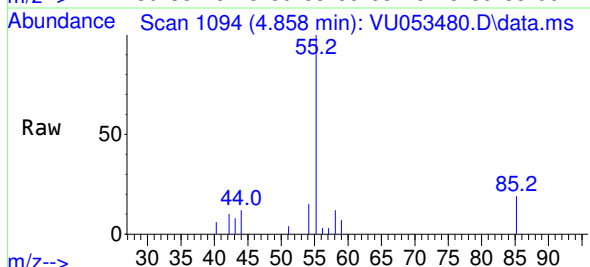
Instrument :
MSVOA_U
ClientSampleId :

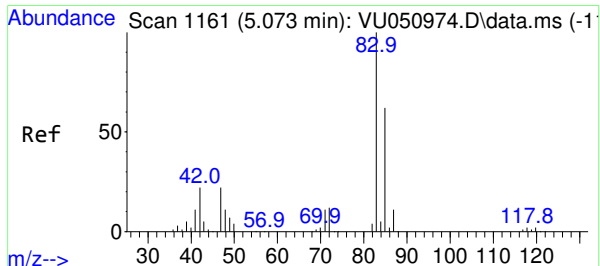
Tgt Ion:	41	Resp:	5890
Ion	Ratio	Lower	Upper
41	100		
67	83.0	66.8	100.2
39	62.2	41.2	61.8#
52	35.8	25.1	37.7



#40
Methyl acrylate
Concen: 1.30 ug/l
RT: 4.858 min Scan# 1094
Delta R.T. 0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	55	Resp:	6940
Ion	Ratio	Lower	Upper
55	100		
85	24.1	13.3	19.9#
58	11.6	6.5	9.7#
42	14.0	5.9	8.9#

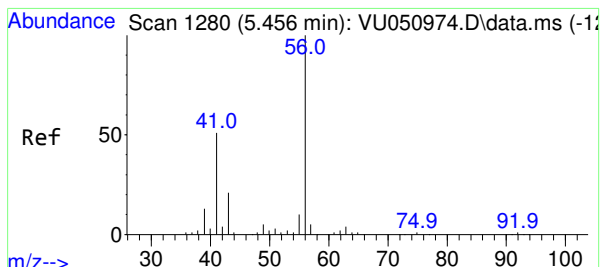
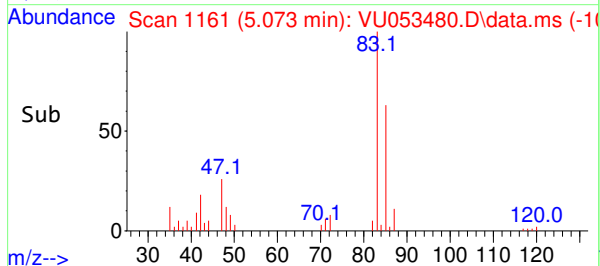
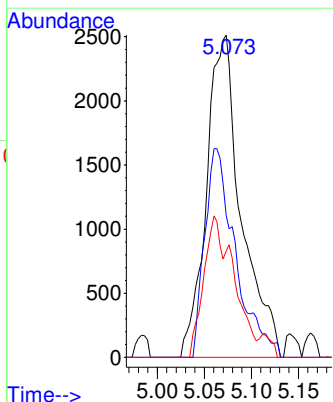
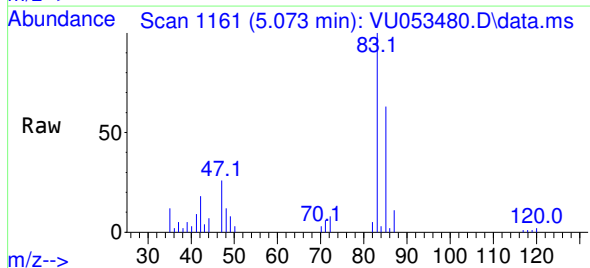




#41
Tetrahydrofuran
Concen: 4.20 ug/l
RT: 5.073 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

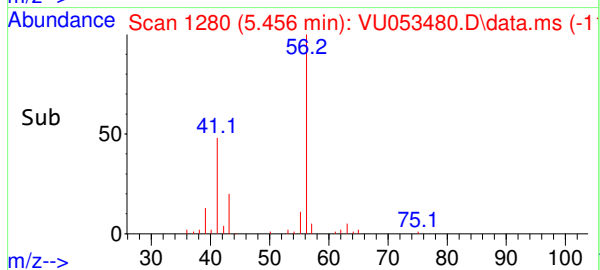
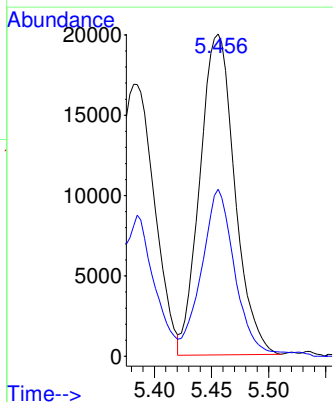
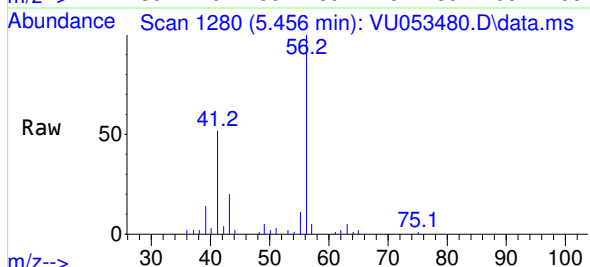
Instrument :
MSVOA_U
ClientSampleId :

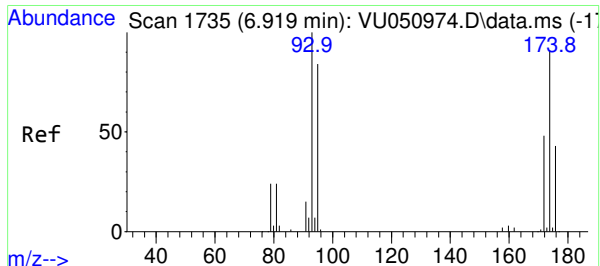
Tgt Ion:	42	Resp:	6442
Ion	Ratio	Lower	Upper
42	100		
72	57.4	40.9	61.3
71	22.8	36.9	55.3#



#42
1-Chlorobutane
Concen: 1.97 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

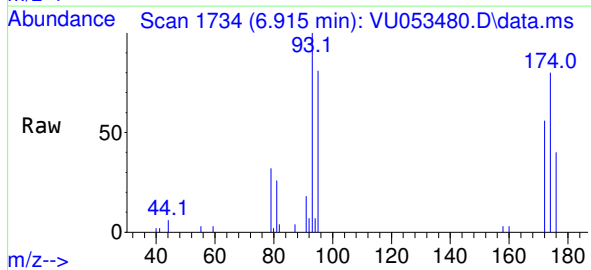
Tgt Ion:	56	Resp:	42254
Ion	Ratio	Lower	Upper
56	100		
41	47.9	25.2	75.6



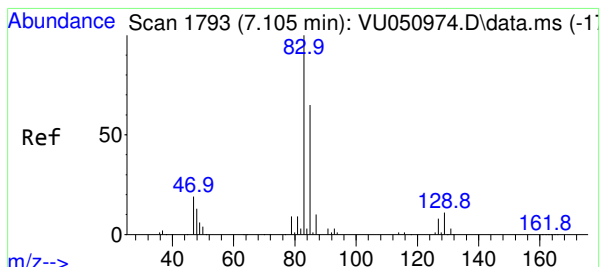
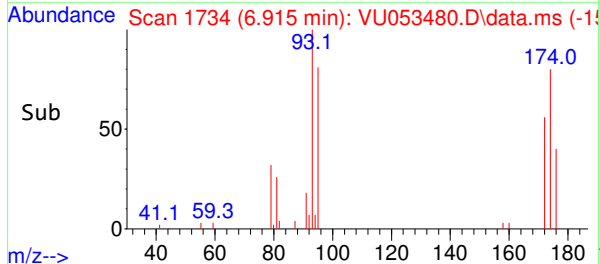
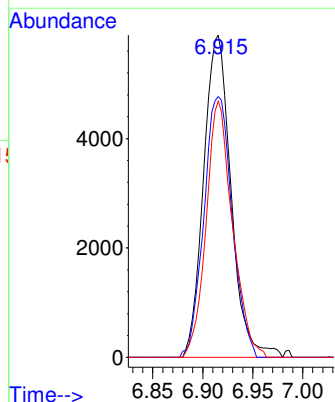


#43
Dibromomethane
Concen: 1.96 ug/l
RT: 6.915 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Instrument :
MSVOA_U
ClientSampleId :

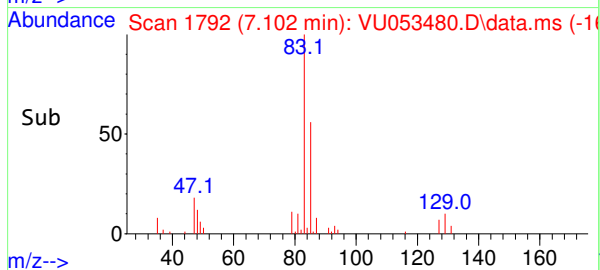
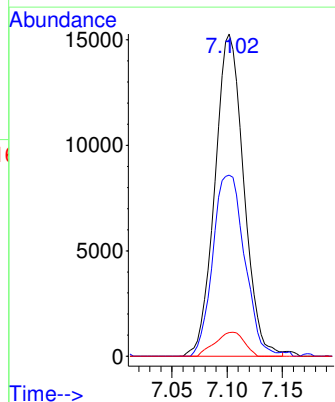
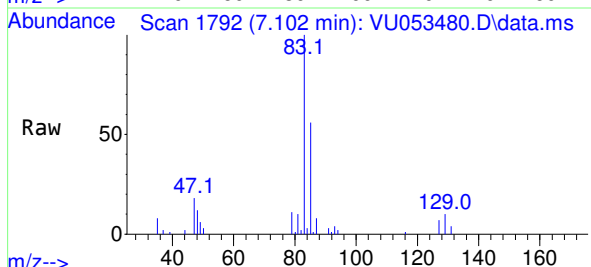


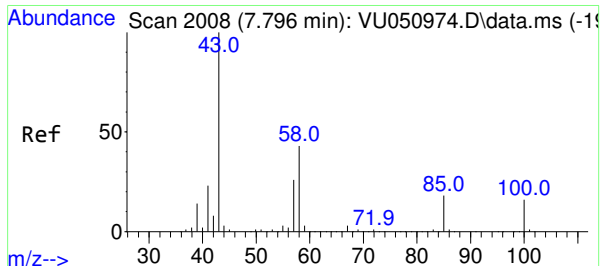
Tgt Ion: 93 Resp: 11259
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 76.5 73.8 110.6



#44
Bromodichloromethane
Concen: 1.93 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 83 Resp: 27735
Ion Ratio Lower Upper
83 100
85 56.2 51.9 77.9
127 7.4 6.7 10.1

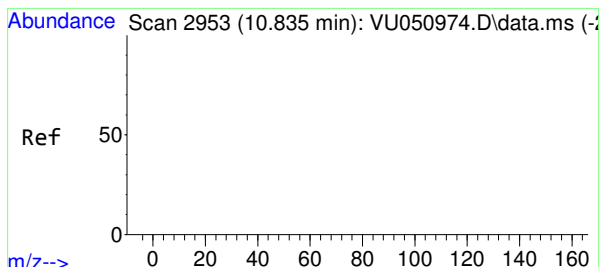
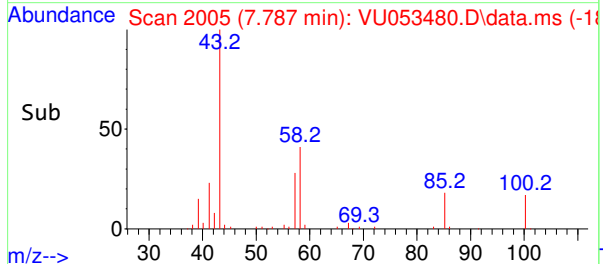
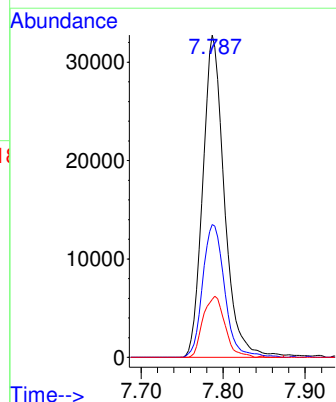
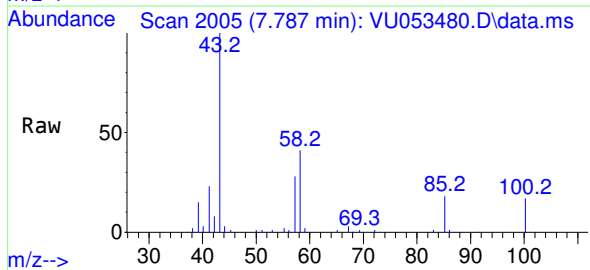




#45
4-Methyl-2-Pentanone
Concen: 10.05 ug/l
RT: 7.787 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

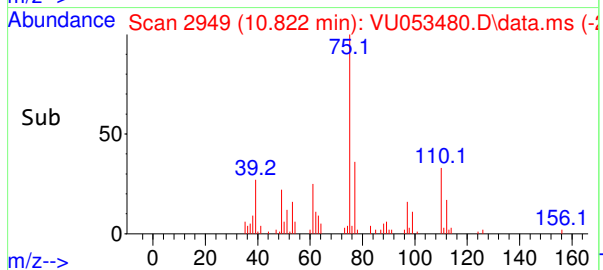
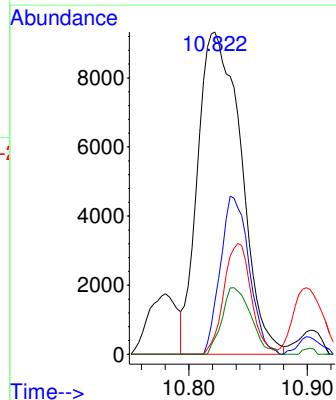
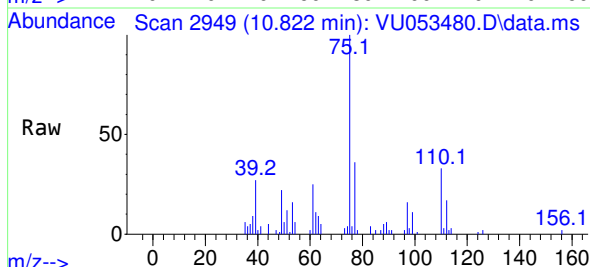
Instrument :
MSVOA_U
ClientSampleId :

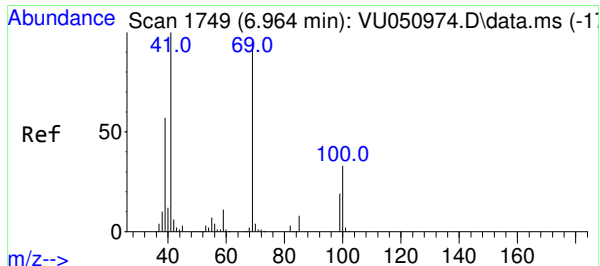
Tgt Ion:	43	Resp:	59890
Ion	Ratio	Lower	Upper
43	100		
58	42.2	20.9	62.8
85	19.3	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.10 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.013 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	75	Resp:	23623
Ion	Ratio	Lower	Upper
75	100		
53	32.6	73.3	109.9#
89	21.7	48.2	72.4#
88	13.8	36.4	54.6#

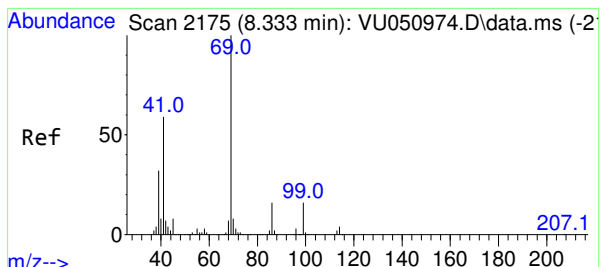
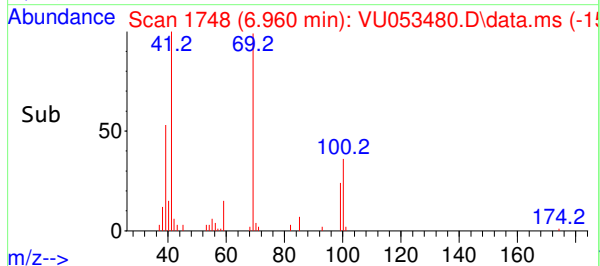
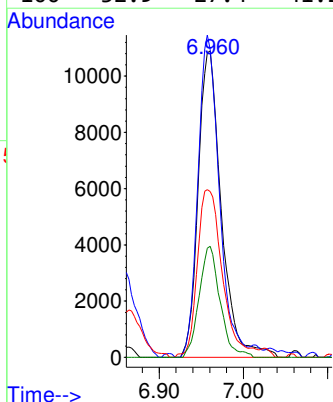
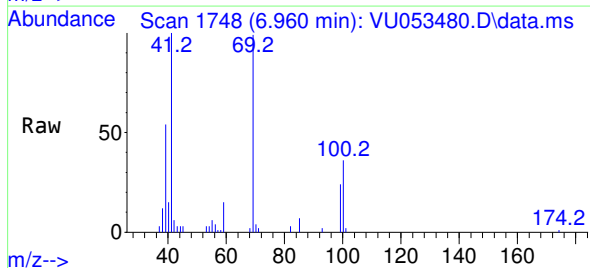




#47
Methyl methacrylate
Concen: 3.93 ug/l
RT: 6.960 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

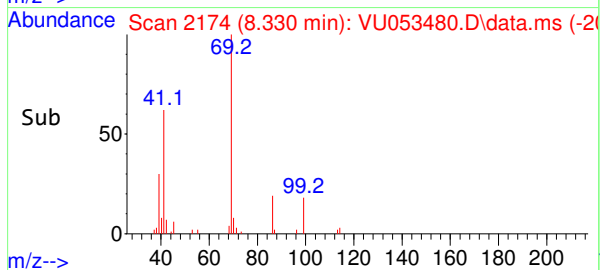
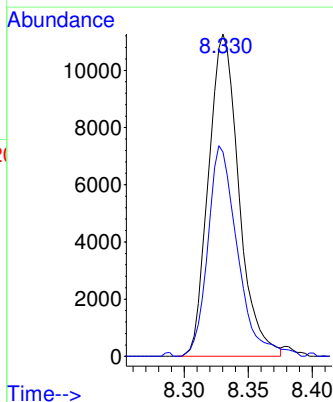
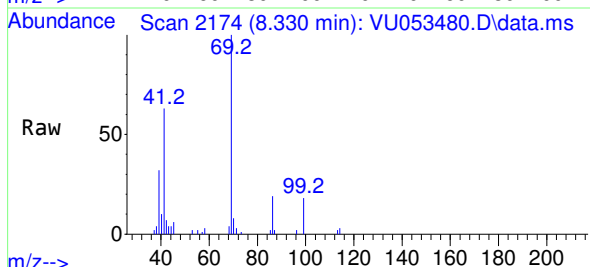
Instrument :
MSVOA_U
ClientSampleId :

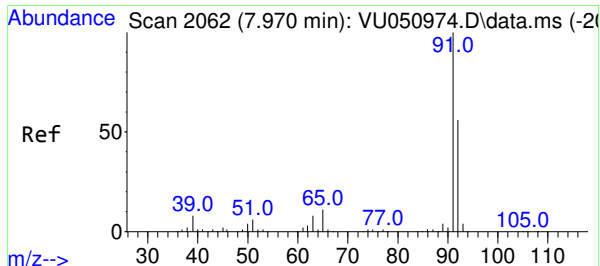
Tgt Ion:	69	Resp:	20742
Ion	Ratio	Lower	Upper
69	100		
41	96.8	0.0	209.2
39	59.4	46.7	70.1
100	32.9	27.4	41.2



#48
Ethyl methacrylate
Concen: 1.82 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	69	Resp:	18612
Ion	Ratio	Lower	Upper
69	100		
41	63.9	30.3	90.8

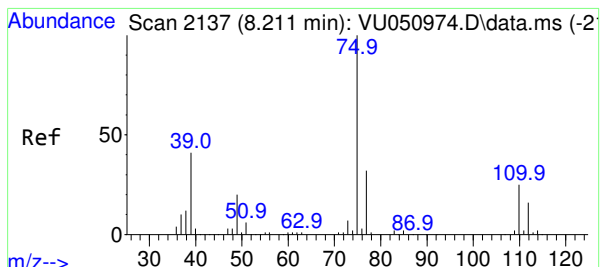
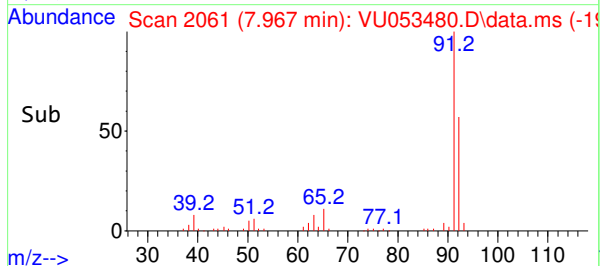
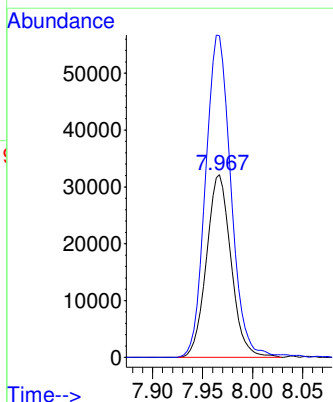
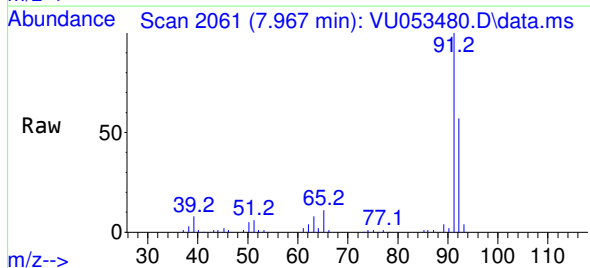




#49
Toluene
Concen: 1.91 ug/l
RT: 7.967 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

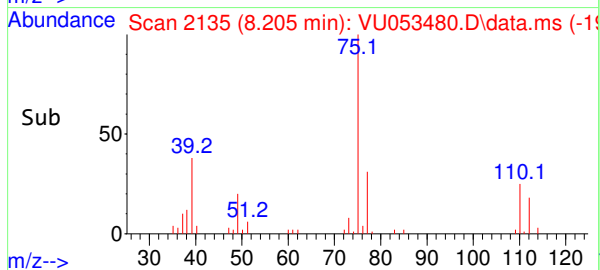
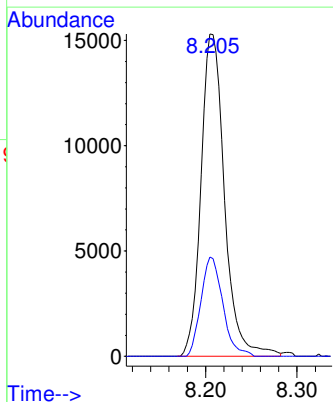
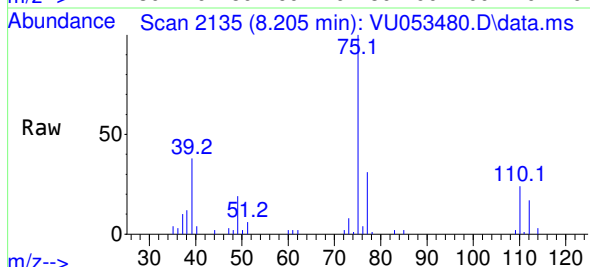
Instrument :
MSVOA_U
ClientSampleId :

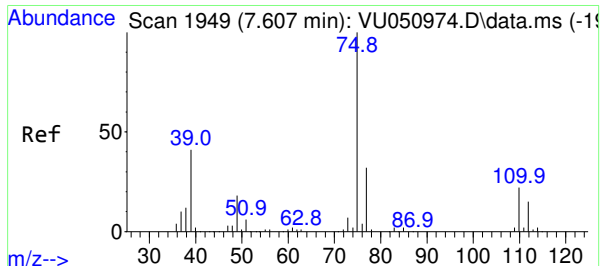
Tgt Ion: 92 Resp: 55082
Ion Ratio Lower Upper
92 100
91 182.2 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 2.06 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 75 Resp: 27371
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

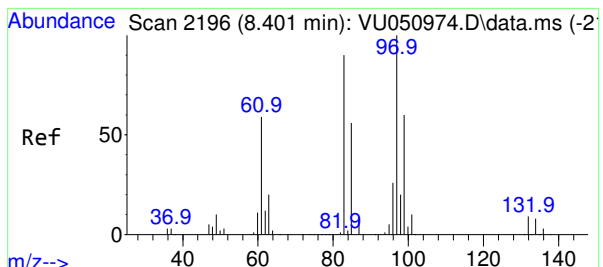
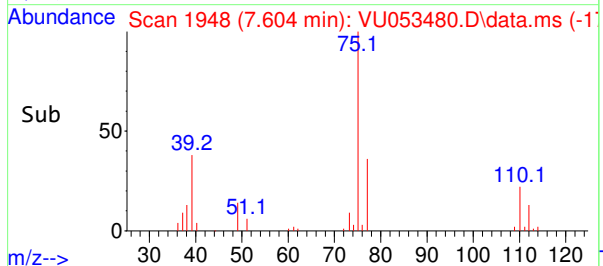
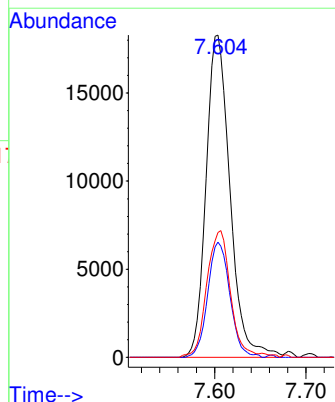
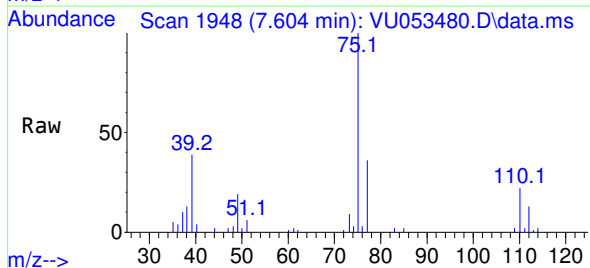




#51
 cis-1,3-Dichloropropene
 Concen: 2.02 ug/l
 RT: 7.604 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053480.D
 Acq: 30 Mar 2023 11:48

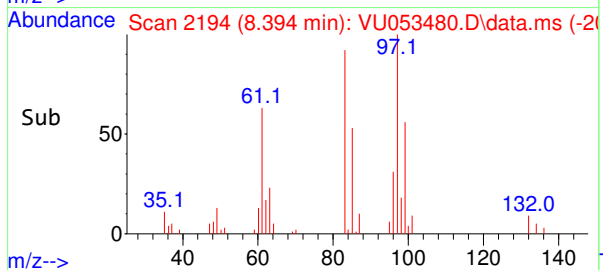
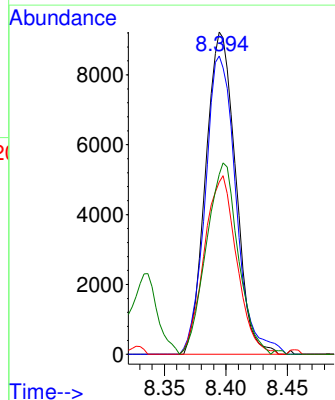
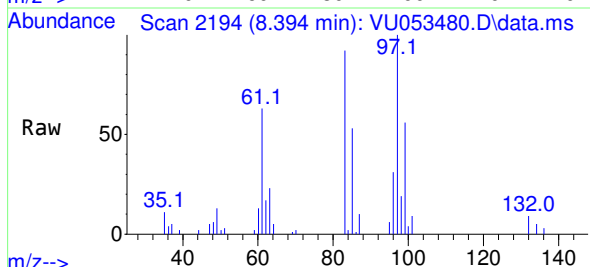
Instrument :
 MSVOA_U
 ClientSampleId :

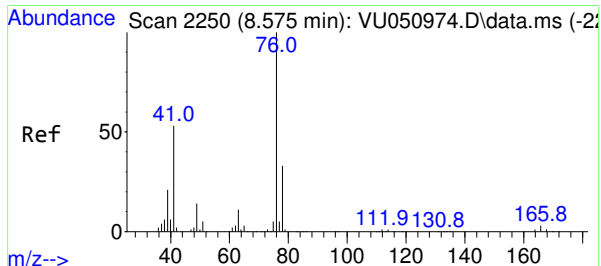
Tgt Ion:	75	Resp:	33292
Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.7	38.5
39	38.8	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 1.87 ug/l
 RT: 8.394 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: VU053480.D
 Acq: 30 Mar 2023 11:48

Tgt Ion:	97	Resp:	15580
Ion	Ratio	Lower	Upper
97	100		
83	92.5	71.8	107.8
85	53.4	45.2	67.8
99	55.8	50.6	75.8

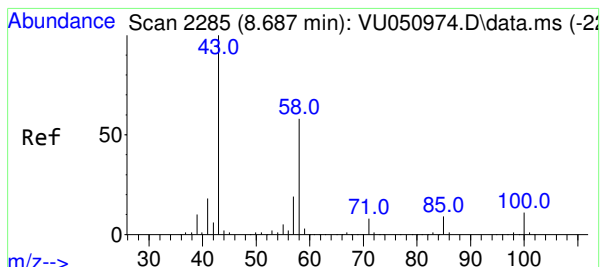
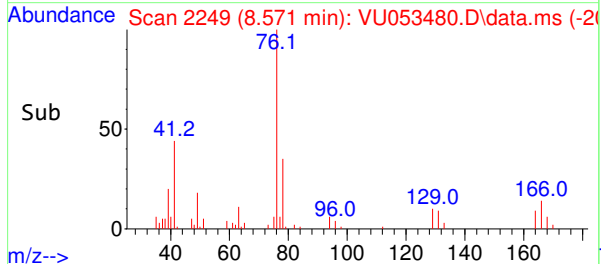
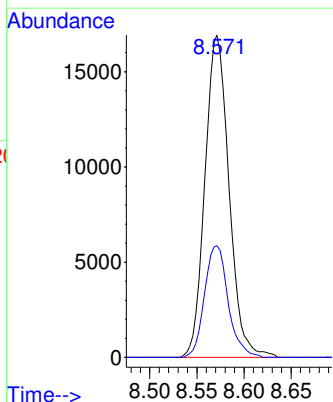
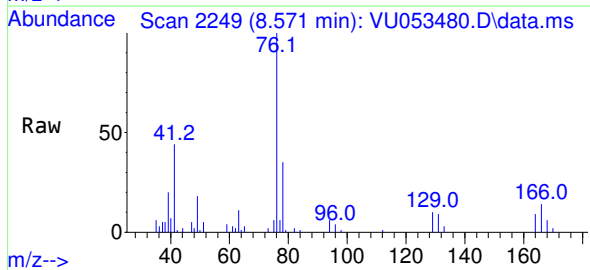




#53
1,3-Dichloropropane
Concen: 2.09 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

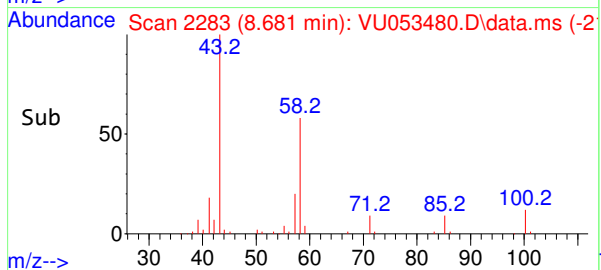
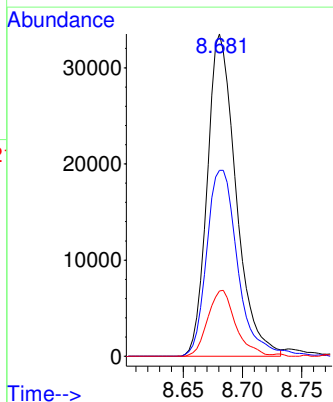
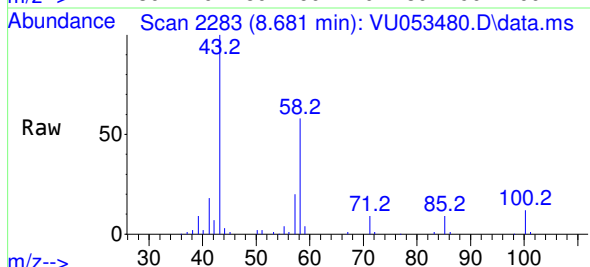
Instrument :
MSVOA_U
ClientSampleId :

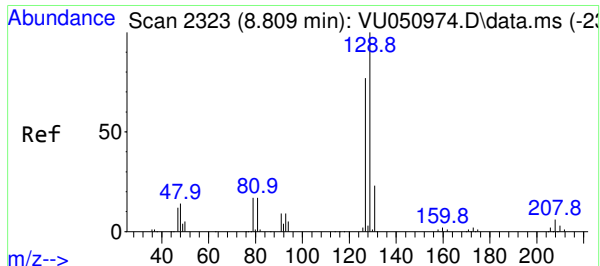
Tgt Ion: 76 Resp: 30076
Ion Ratio Lower Upper
76 100
78 34.0 25.9 38.9



#54
2-Hexanone
Concen: 9.04 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 43 Resp: 56538
Ion Ratio Lower Upper
43 100
58 62.8 38.2 78.2
57 19.9 0.0 39.1

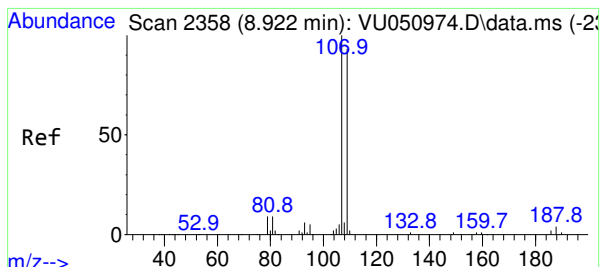
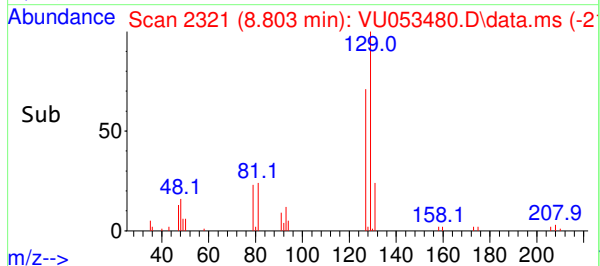
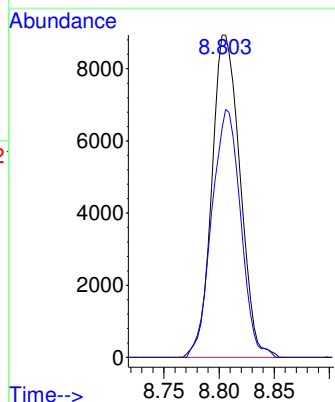
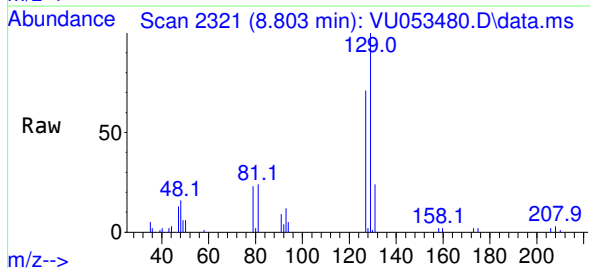




#55
Dibromochloromethane
Concen: 1.87 ug/l
RT: 8.803 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

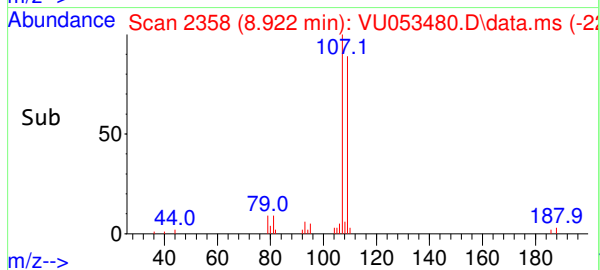
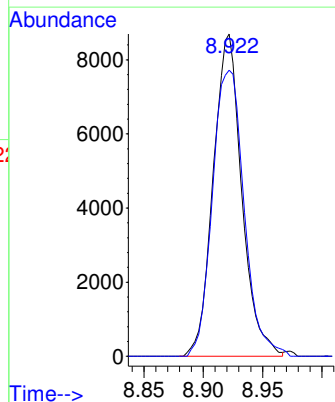
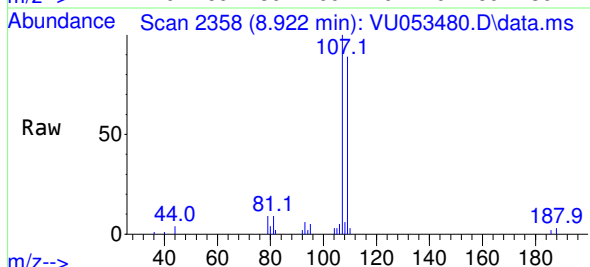
Instrument :
MSVOA_U
ClientSampleId :

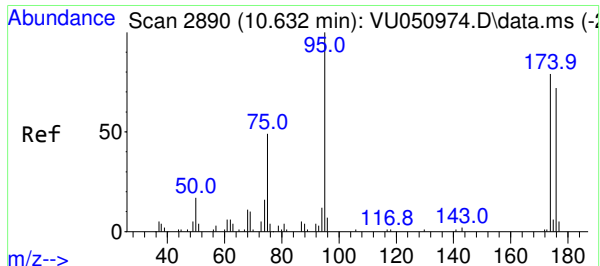
Tgt Ion:129 Resp: 15828
Ion Ratio Lower Upper
129 100
127 79.1 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.90 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:107 Resp: 14571
Ion Ratio Lower Upper
107 100
109 98.3 0.0 184.4

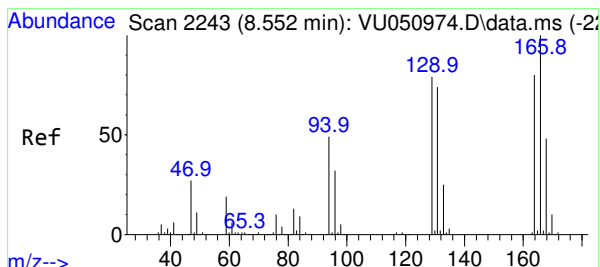
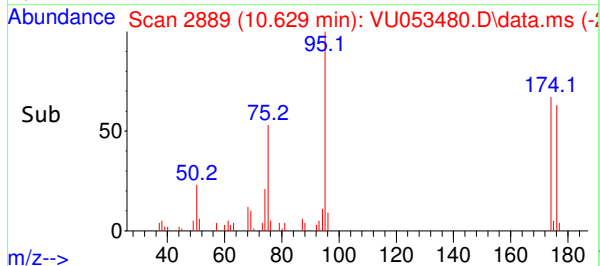
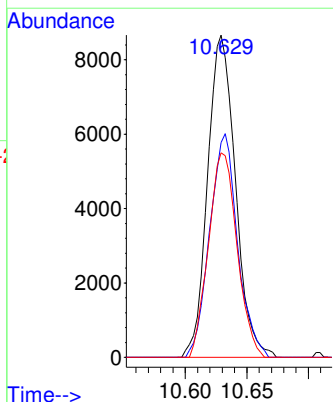
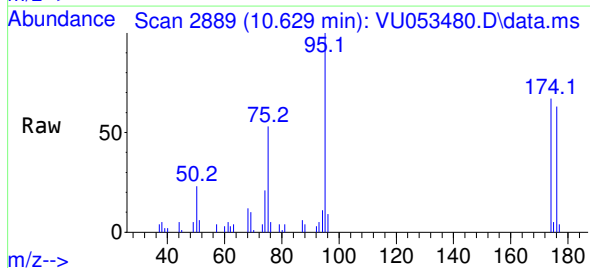




#57
4-Bromofluorobenzene
Concen: 0.91 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

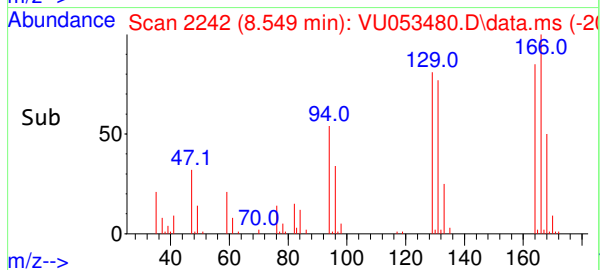
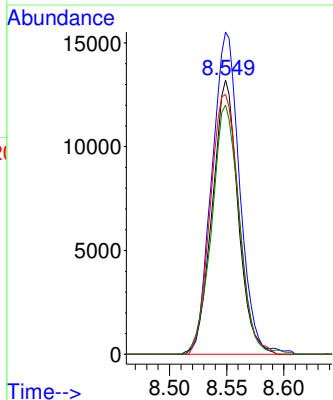
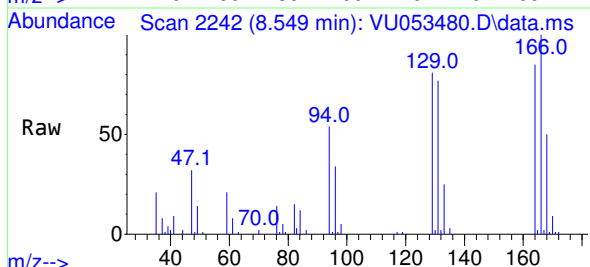
Instrument :
MSVOA_U
ClientSampleId :

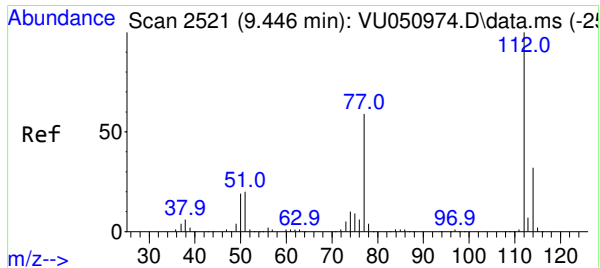
Tgt Ion:	95	Resp:	13626
Ion	Ratio	Lower	Upper
95	100		
174	69.7	63.3	94.9
176	65.0	59.3	88.9



#58
Tetrachloroethene
Concen: 1.88 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	164	Resp:	20858
Ion	Ratio	Lower	Upper
164	100		
166	117.6	99.6	149.4
129	94.7	78.6	117.8
131	91.0	73.4	110.0

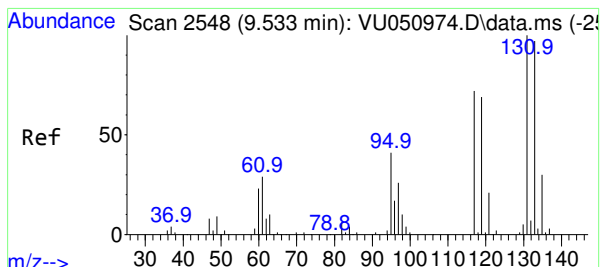
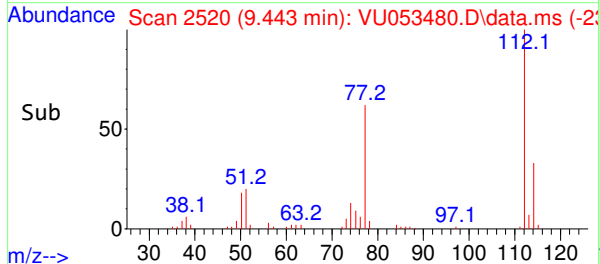
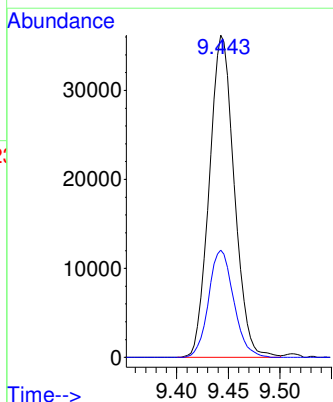
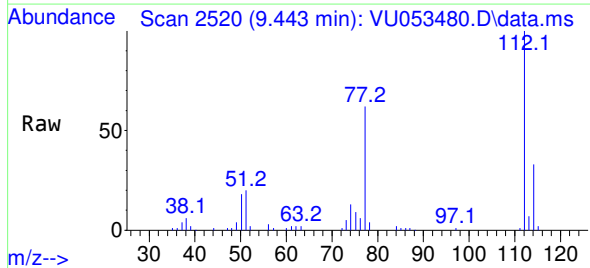




#59
Chlorobenzene
Concen: 1.92 ug/l
RT: 9.443 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

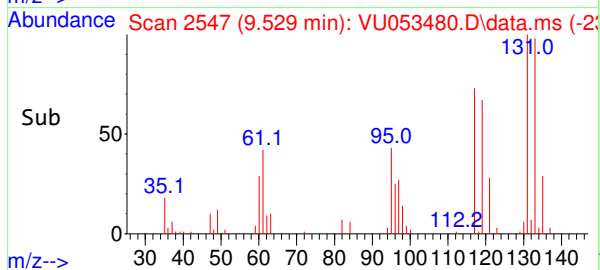
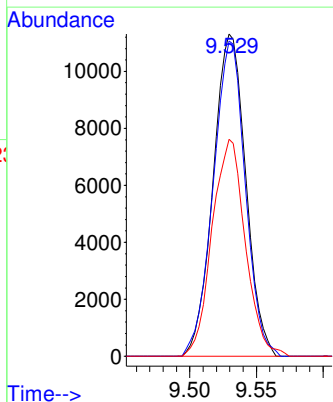
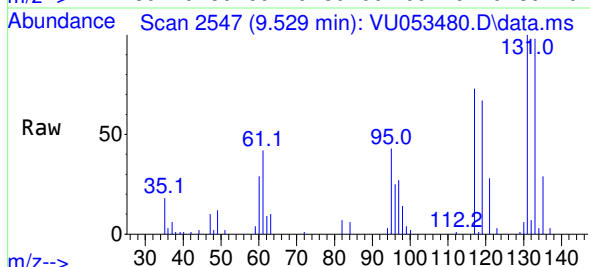
Instrument :
MSVOA_U
ClientSampleId :

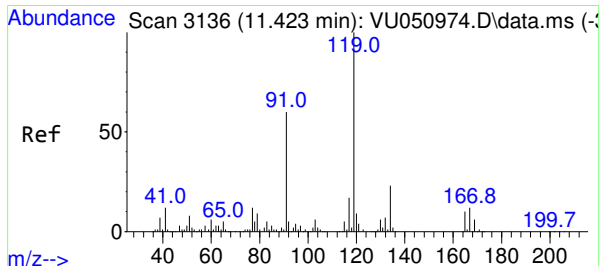
Tgt Ion:112 Resp: 60840
Ion Ratio Lower Upper
112 100
114 33.3 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.99 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:131 Resp: 19188
Ion Ratio Lower Upper
131 100
133 96.5 77.8 116.6
119 68.6 55.2 82.8

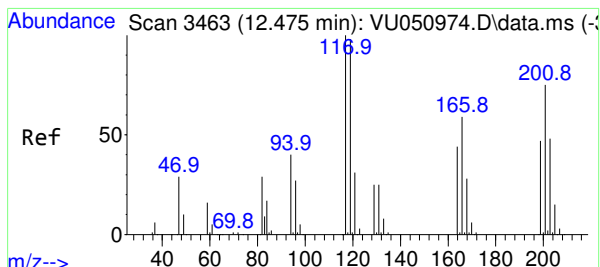
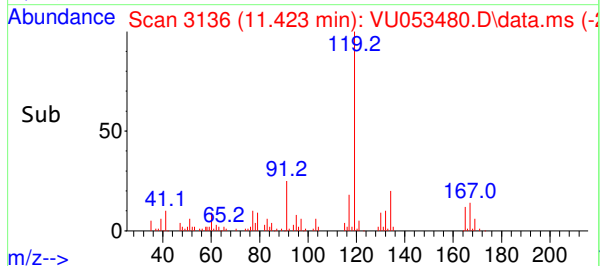
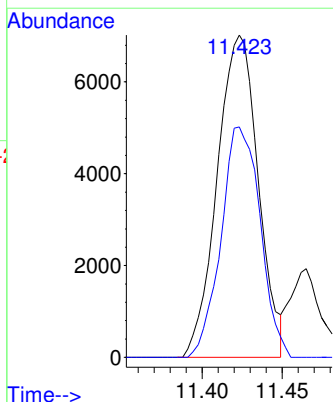
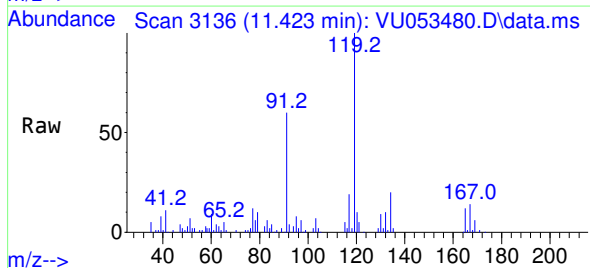




#61
Pentachloroethane
Concen: 1.85 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

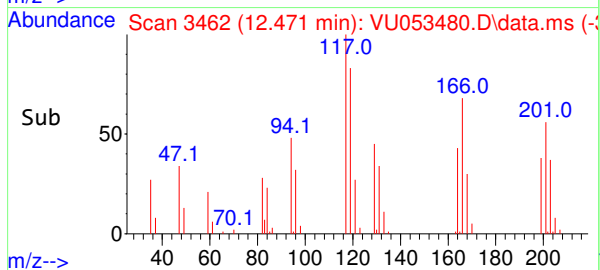
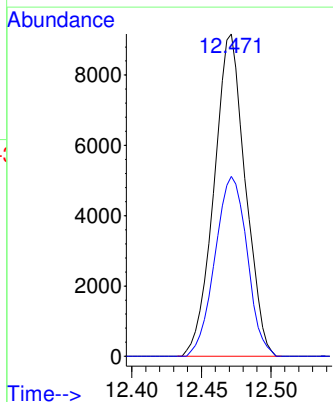
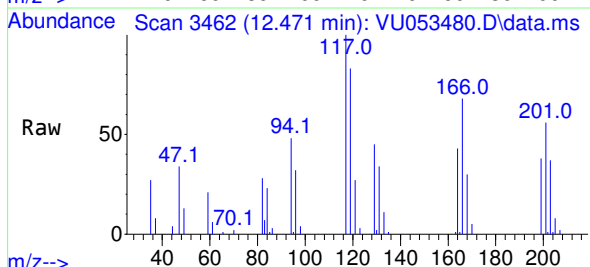
Instrument :
MSVOA_U
ClientSampleId :

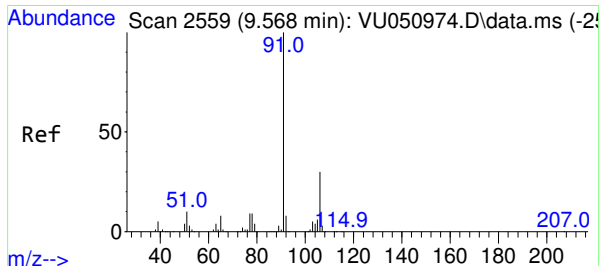
Tgt Ion:117 Resp: 12524
Ion Ratio Lower Upper
117 100
167 68.2 56.7 85.1



#62
Hexachloroethane
Concen: 1.96 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:117 Resp: 14329
Ion Ratio Lower Upper
117 100
201 57.3 59.6 89.4#

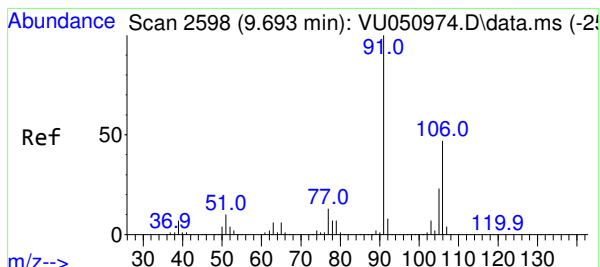
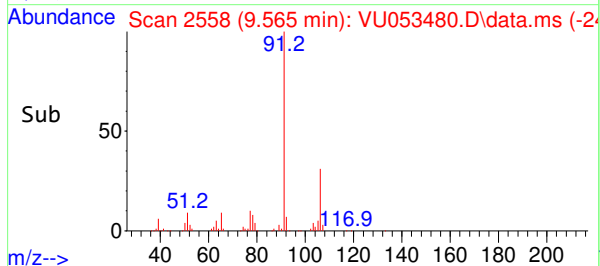
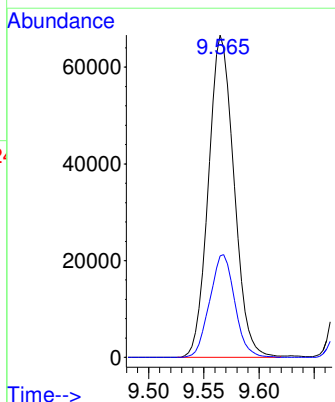
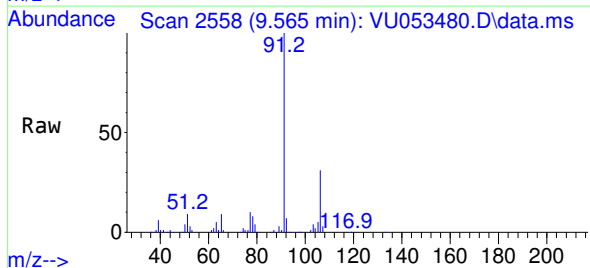




#63
Ethyl Benzene
Concen: 1.92 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

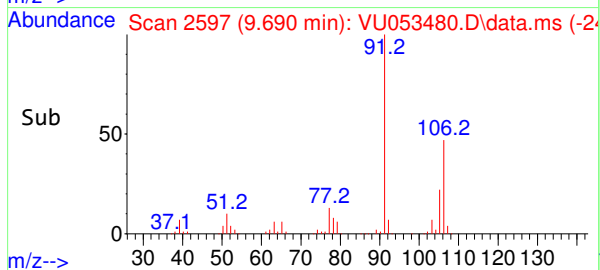
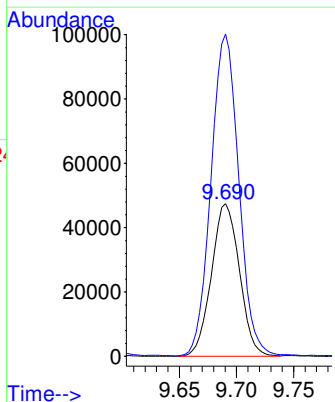
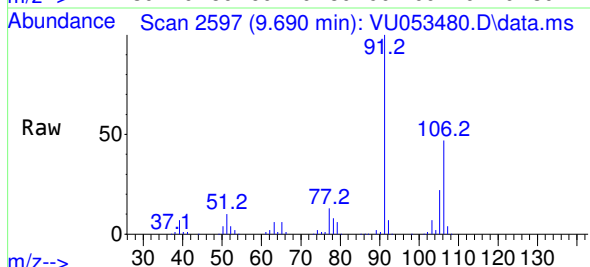
Instrument : MSVOA_U
ClientSampleId :

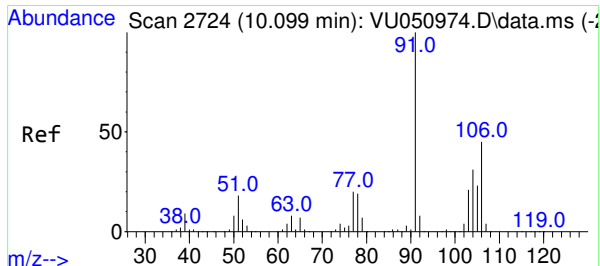
Tgt Ion: 91 Resp: 107079
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2



#64
m/p-Xylenes
Concen: 3.81 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:106 Resp: 81099
Ion Ratio Lower Upper
106 100
91 209.2 167.3 250.9

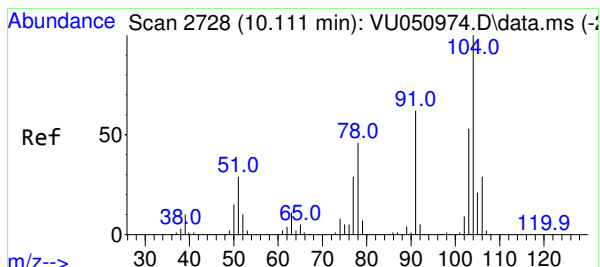
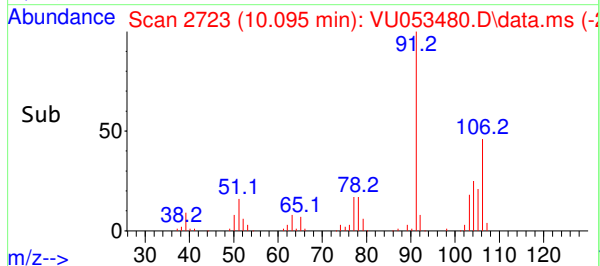
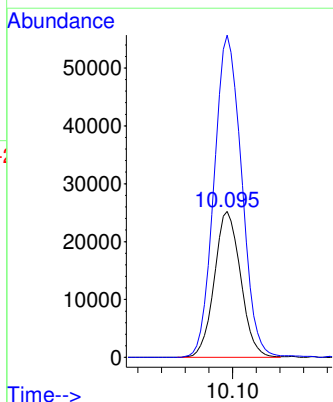
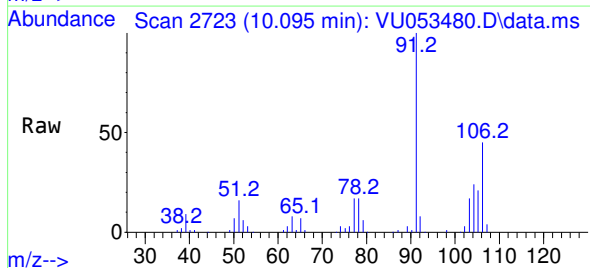




#65
o-Xylene
Concen: 1.86 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

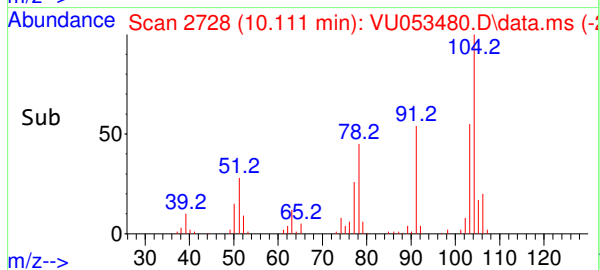
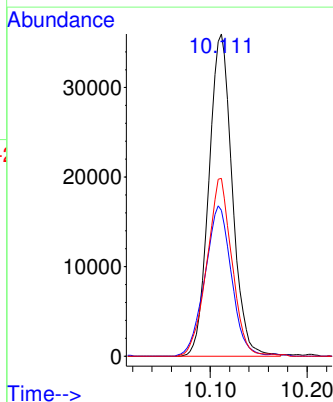
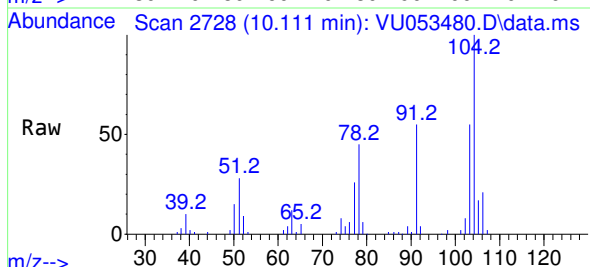
Instrument : MSVOA_U
ClientSampleId :

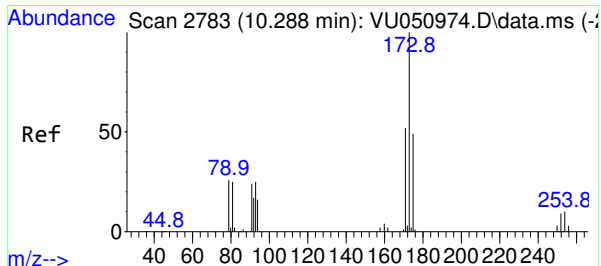
Tgt Ion:106 Resp: 38729
Ion Ratio Lower Upper
106 100
91 232.5 109.3 327.9



#66
Styrene
Concen: 1.88 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:104 Resp: 60248
Ion Ratio Lower Upper
104 100
78 53.1 39.7 59.5
103 59.4 44.8 67.2

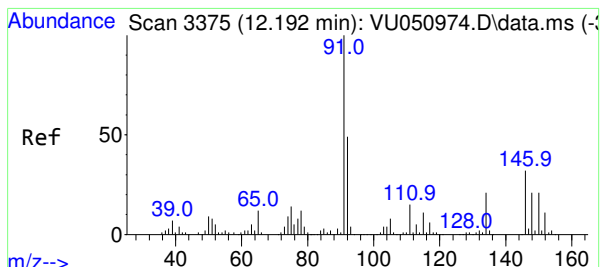
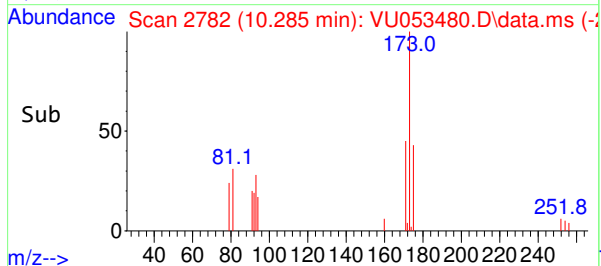
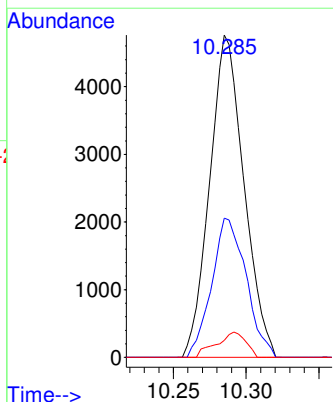
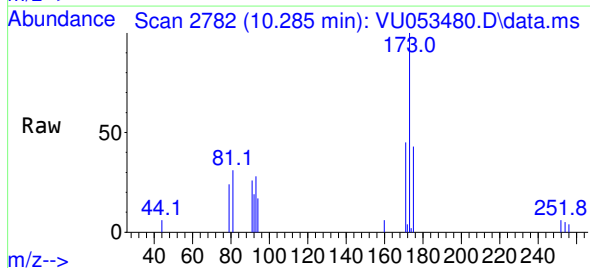




#67
Bromoform
Concen: 2.02 ug/l
RT: 10.285 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

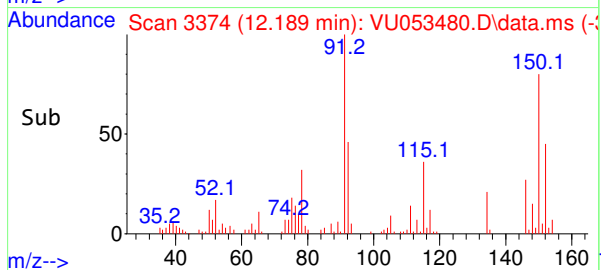
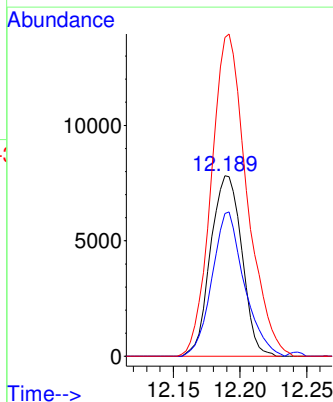
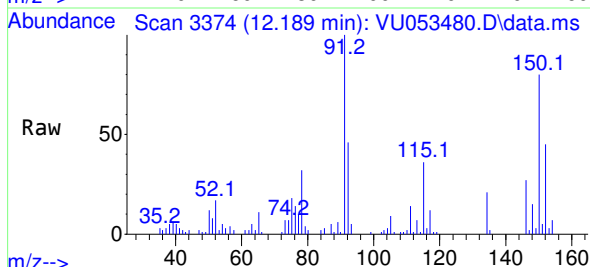
Instrument :
MSVOA_U
ClientSampleId :

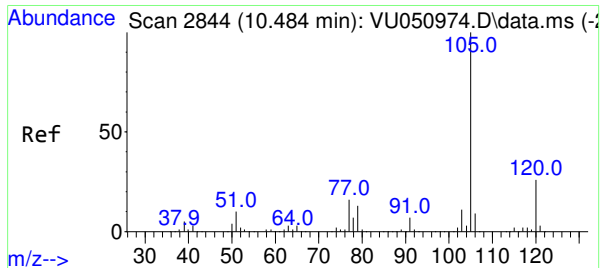
Tgt Ion	Ratio	Lower	Upper
173	100		
175	43.3	39.0	58.6
254	6.7	7.4	11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.84 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	82.4	0.0	308.8
150	202.9	0.0	635.0

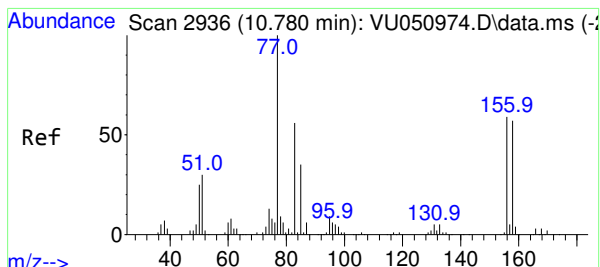
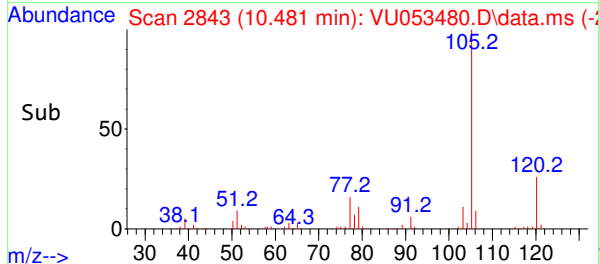
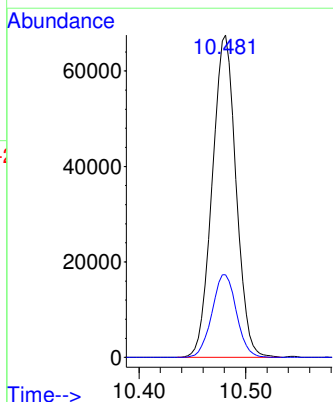
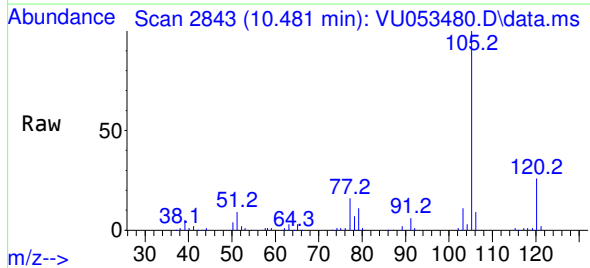




#69
Isopropylbenzene
Concen: 1.92 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

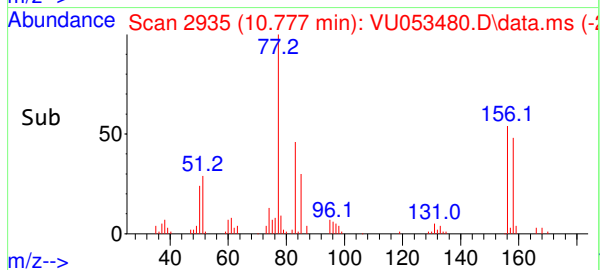
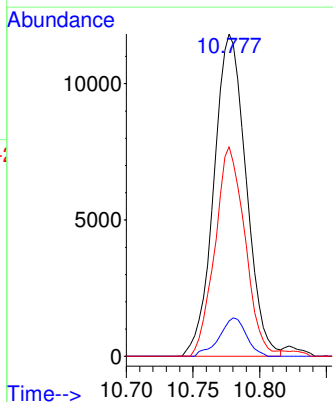
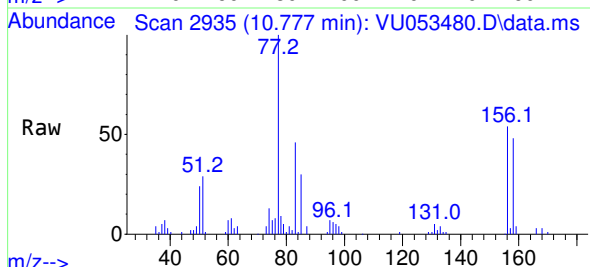
Instrument :
MSVOA_U
ClientSampleId :

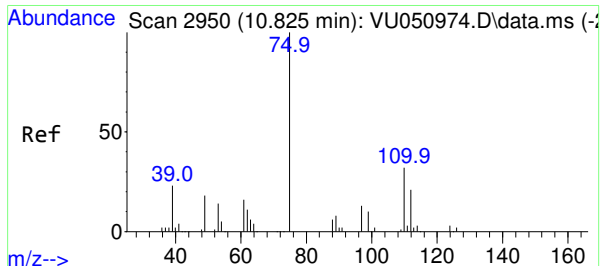
Tgt Ion:105 Resp: 104662
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.98 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion: 83 Resp: 19837
Ion Ratio Lower Upper
83 100
131 10.1 7.2 10.8
85 60.5 50.5 75.7

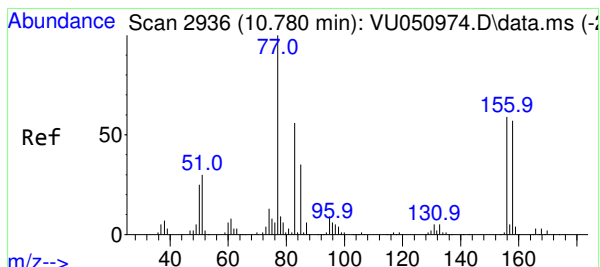
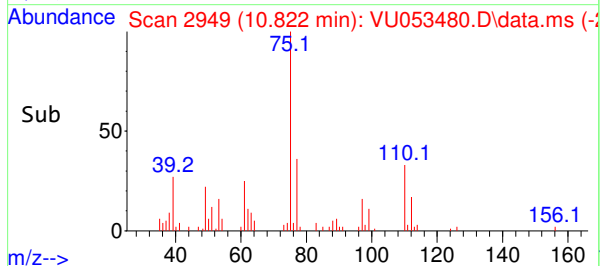
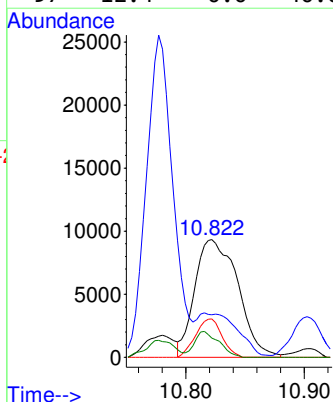
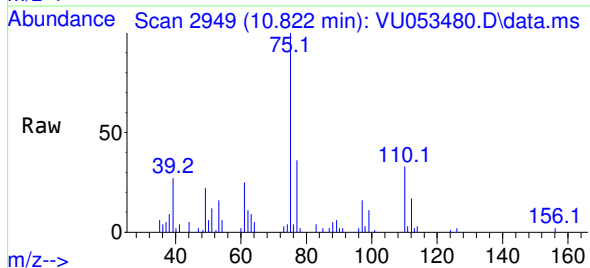




#71
1,2,3-Trichloropropane
Concen: 3.12 ug/l
RT: 10.822 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

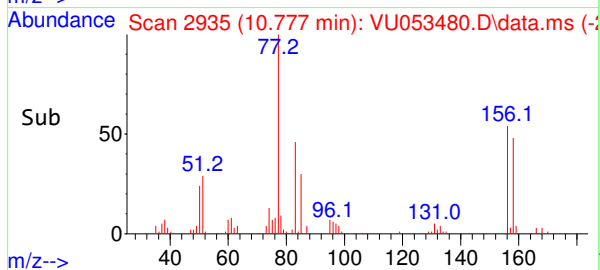
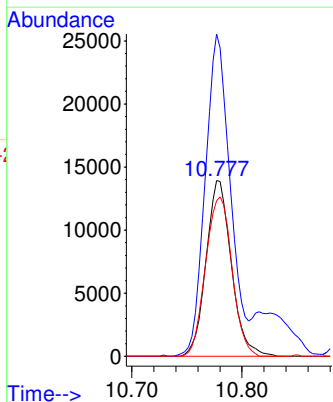
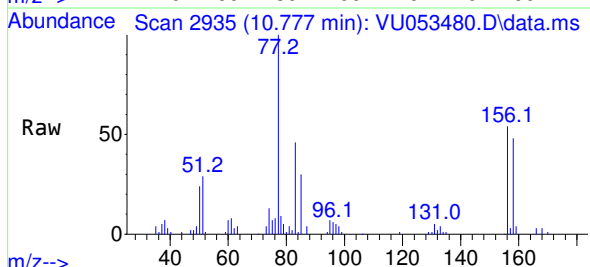
Instrument :
MSVOA_U
ClientSampleId :

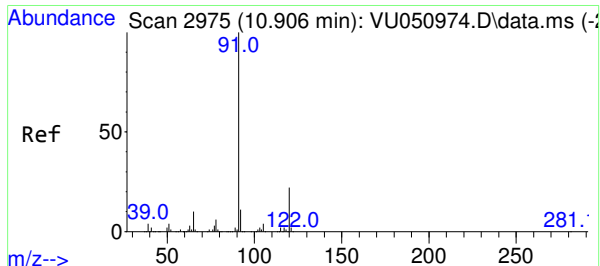
Tgt Ion:	75	Resp:	23623
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	20.2	0.0	74.6
97	12.4	0.0	40.0



#72
Bromobenzene
Concen: 1.94 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	156	Resp:	22174
Ion	Ratio	Lower	Upper
156	100		
77	181.2	0.0	343.0
158	94.7	0.0	194.8

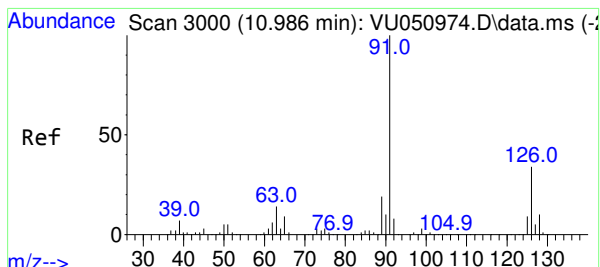
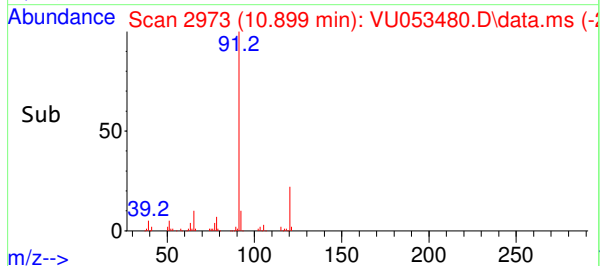
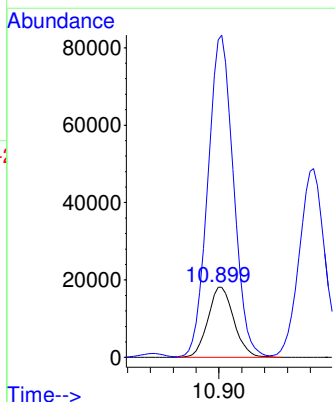
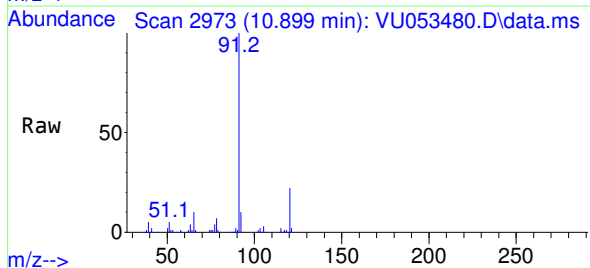




#73
n-propylbenzene
Concen: 1.98 ug/l
RT: 10.899 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

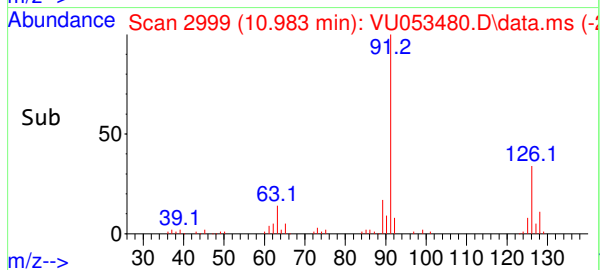
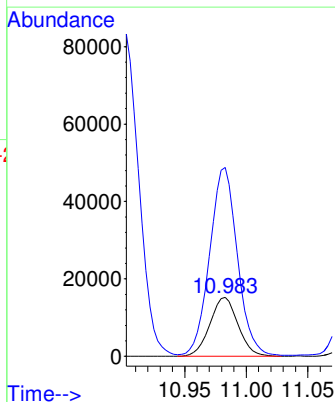
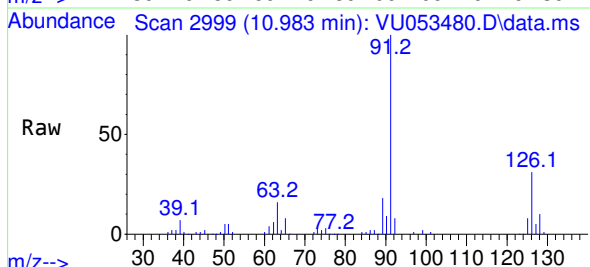
Instrument :
MSVOA_U
ClientSampleId :

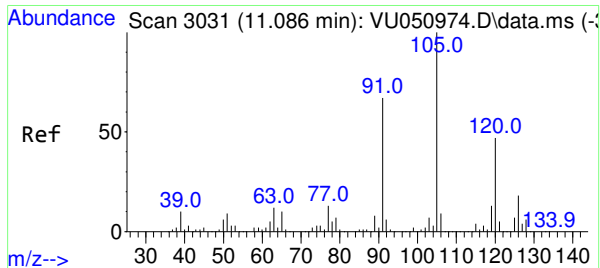
Tgt Ion:120 Resp: 28576
Ion Ratio Lower Upper
120 100
91 451.8 369.8 554.6



#74
2-Chlorotoluene
Concen: 1.94 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:126 Resp: 24204
Ion Ratio Lower Upper
126 100
91 313.0 0.0 610.0

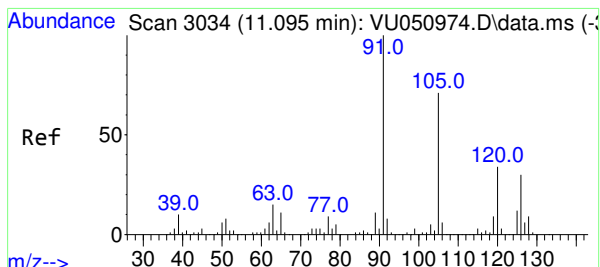
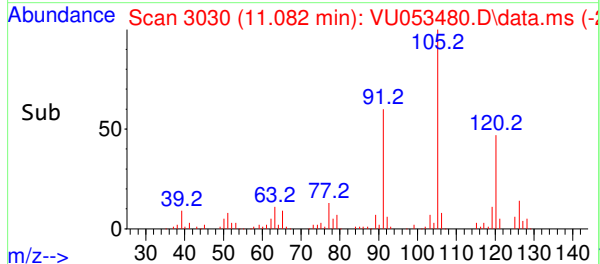
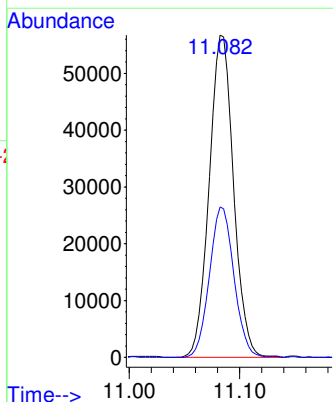
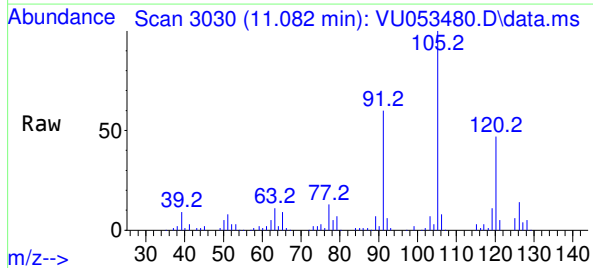




#75
1,3,5-Trimethylbenzene
Concen: 1.90 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

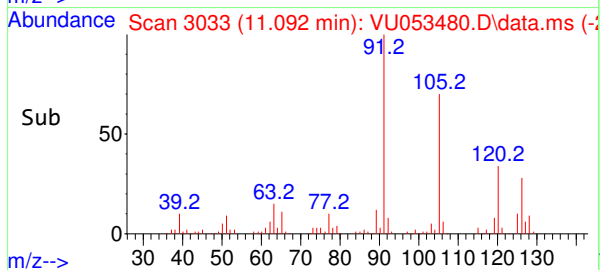
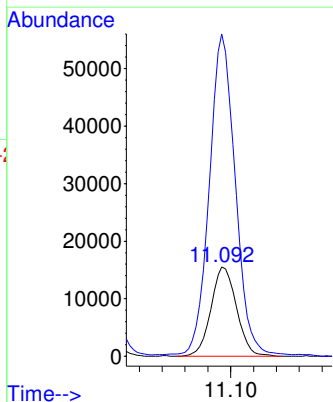
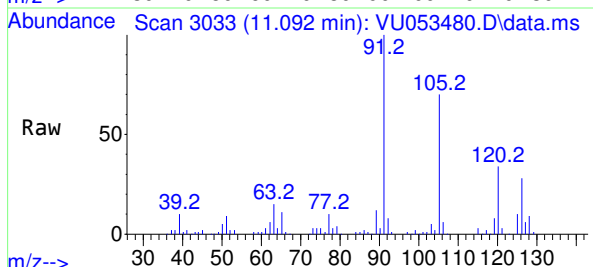
Instrument : MSVOA_U
ClientSampleId :

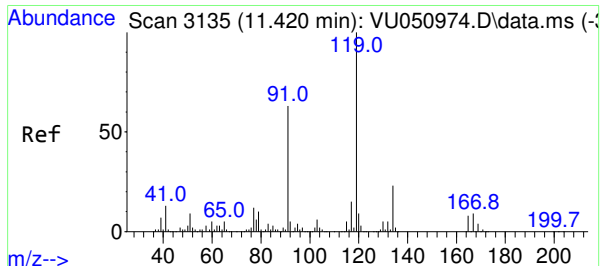
Tgt Ion:105 Resp: 86835
Ion Ratio Lower Upper
105 100
120 46.9 37.8 56.8



#76
4-Chlorotoluene
Concen: 1.87 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:126 Resp: 24137
Ion Ratio Lower Upper
126 100
91 360.3 0.0 686.2

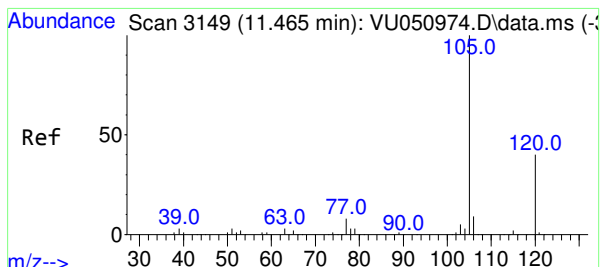
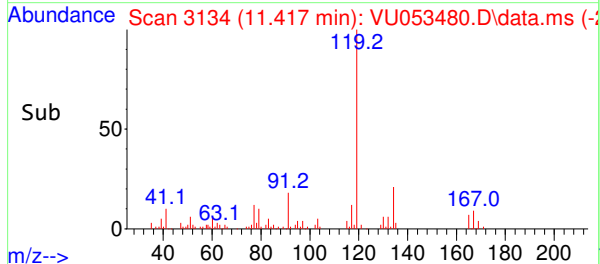
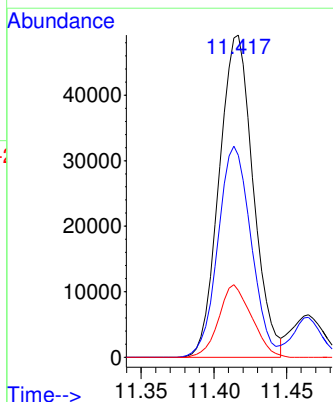
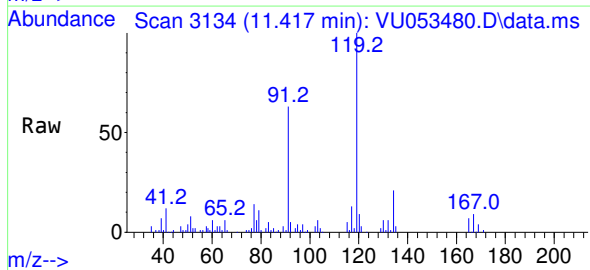




#77
tert-Butylbenzene
Concen: 1.88 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

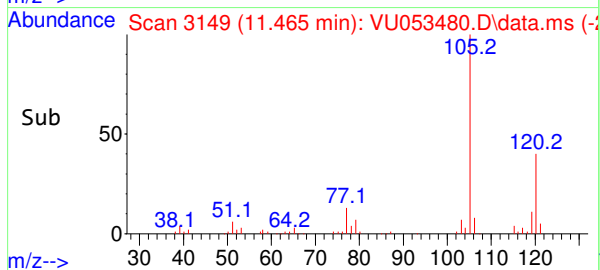
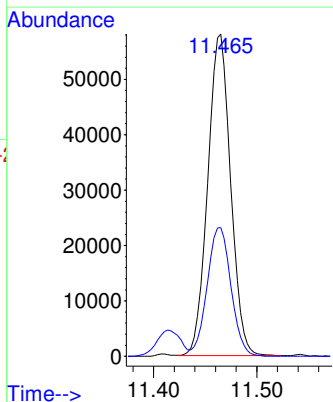
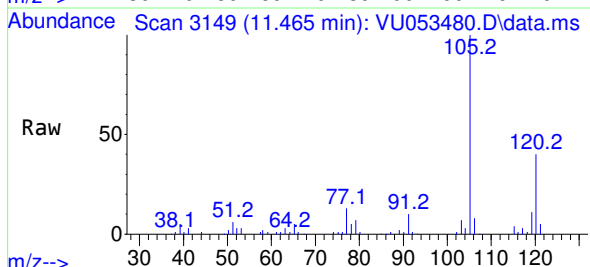
Instrument :
MSVOA_U
ClientSampleId :

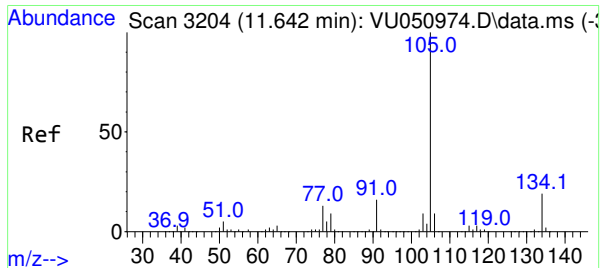
Tgt Ion:119 Resp: 79855
Ion Ratio Lower Upper
119 100
91 63.9 30.8 92.4
134 21.8 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 1.91 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:105 Resp: 89324
Ion Ratio Lower Upper
105 100
120 41.9 21.9 65.8

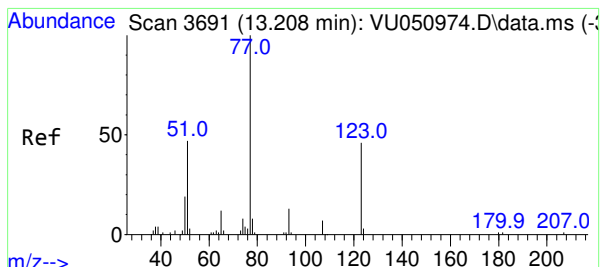
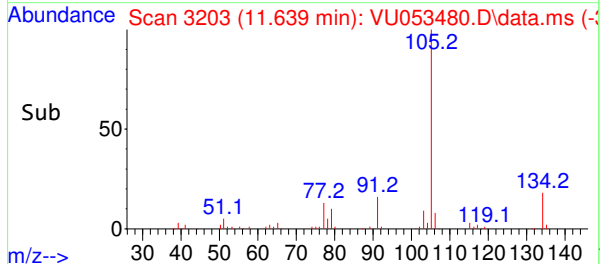
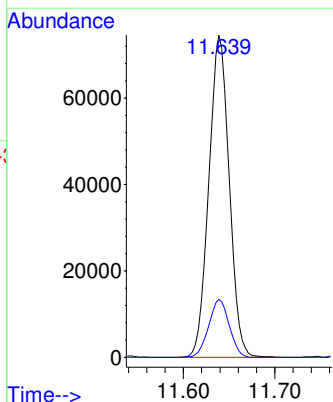
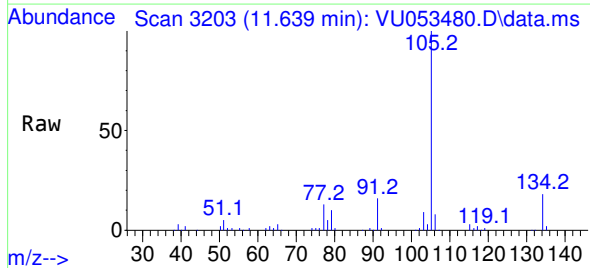




#79
 sec-Butylbenzene
 Concen: 1.89 ug/l
 RT: 11.639 min Scan# 3
 Delta R.T. -0.003 min
 Lab File: VU053480.D
 Acq: 30 Mar 2023 11:48

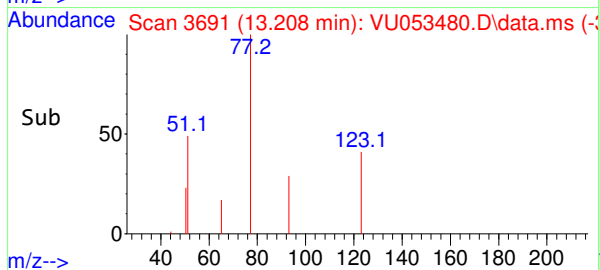
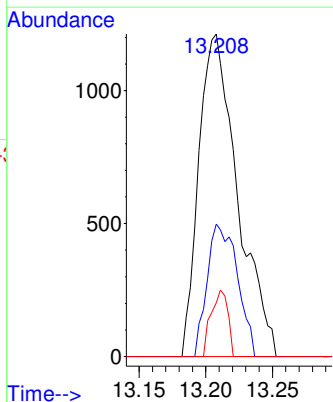
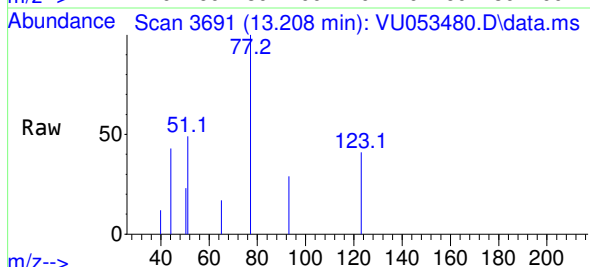
Instrument :
 MSVOA_U
 ClientSampleId :

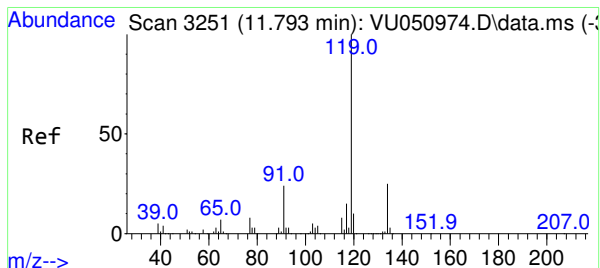
Tgt Ion:105 Resp: 115429
 Ion Ratio Lower Upper
 105 100
 134 18.2 14.9 22.3



#80
 Nitrobenzene
 Concen: 9.73 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU053480.D
 Acq: 30 Mar 2023 11:48

Tgt Ion: 77 Resp: 2450
 Ion Ratio Lower Upper
 77 100
 123 32.0 19.7 69.7
 65 8.9 11.5 14.7#

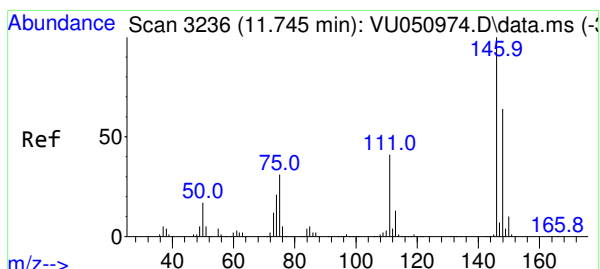
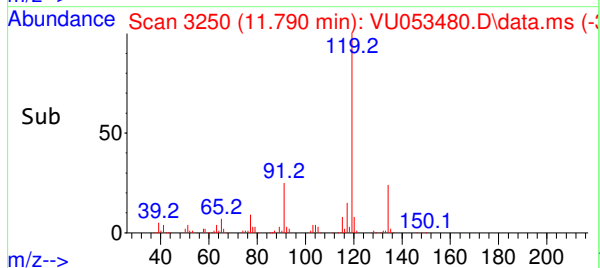
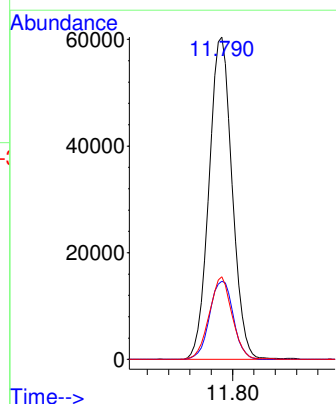
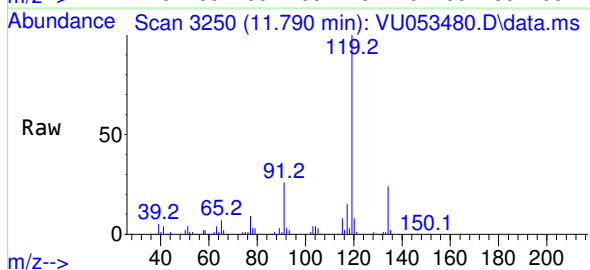




#81
p-Isopropyltoluene
Concen: 1.89 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

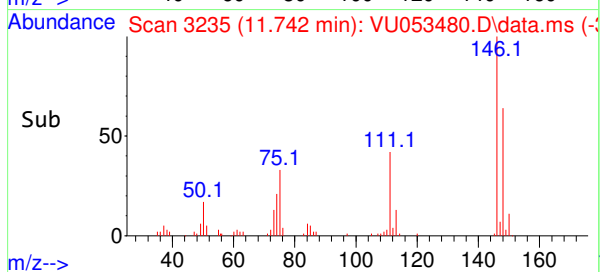
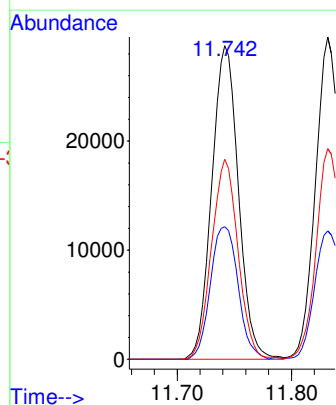
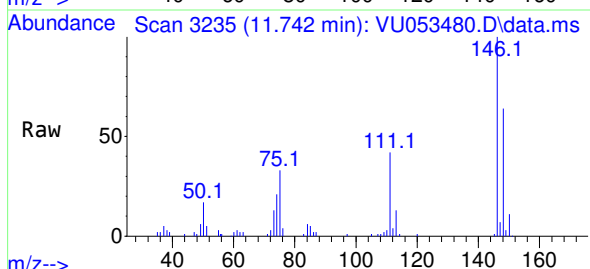
Instrument : MSVOA_U
ClientSampleId :

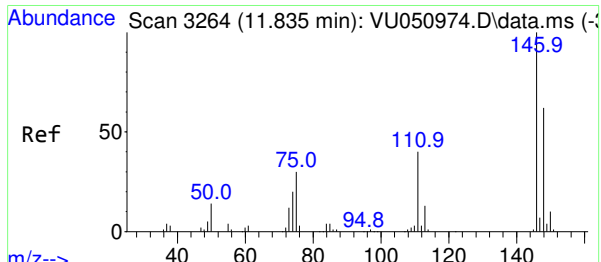
Tgt Ion:	119	Resp:	90849
Ion	Ratio	Lower	Upper
119	100		
134	24.9	20.2	30.4
91	25.4	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 1.92 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	146	Resp:	46668
Ion	Ratio	Lower	Upper
146	100		
111	43.9	32.6	49.0
148	63.4	51.0	76.4

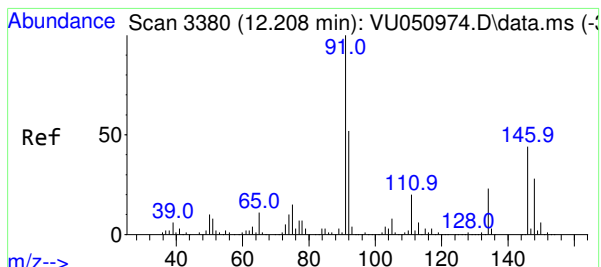
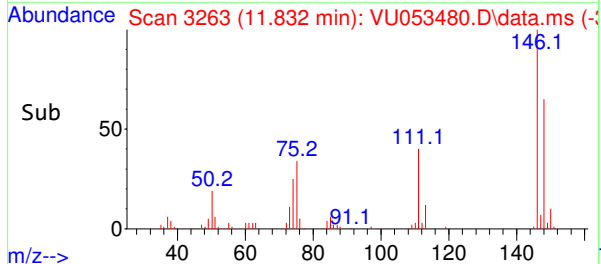
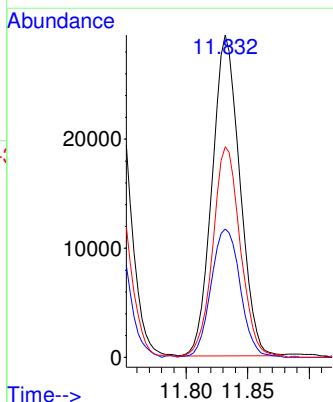
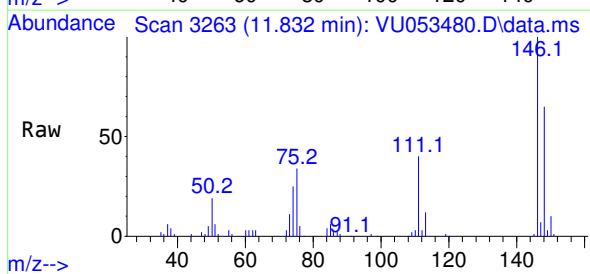




#83
1,4-Dichlorobenzene
Concen: 1.87 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

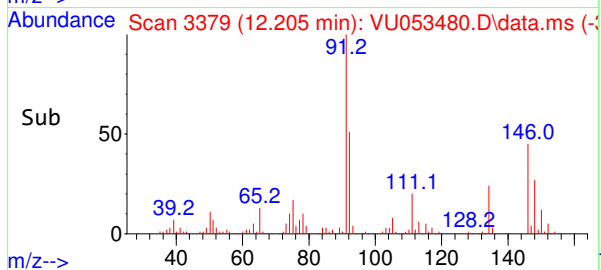
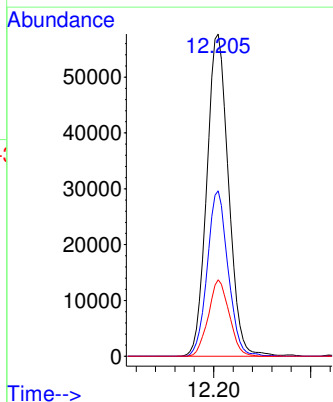
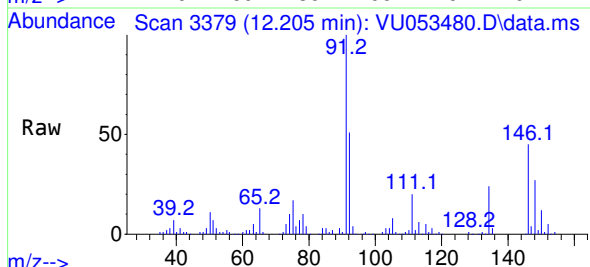
Instrument :
MSVOA_U
ClientSampleId :

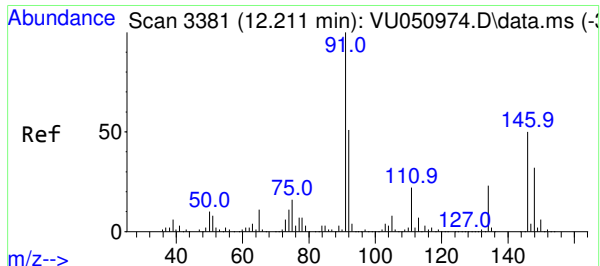
Tgt Ion:	146	Resp:	45985
Ion	Ratio	Lower	Upper
146	100		
111	42.3	31.6	47.4
148	65.7	50.3	75.5



#84
n-Butylbenzene
Concen: 1.89 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	91	Resp:	89748
Ion	Ratio	Lower	Upper
91	100		
92	49.3	40.8	61.2
134	22.8	18.4	27.6

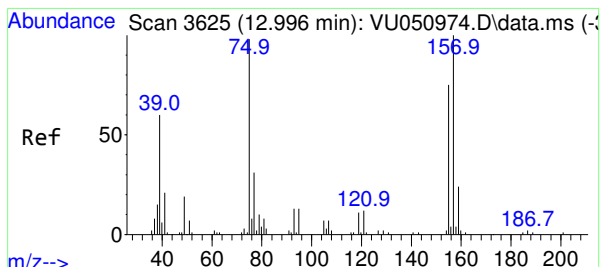
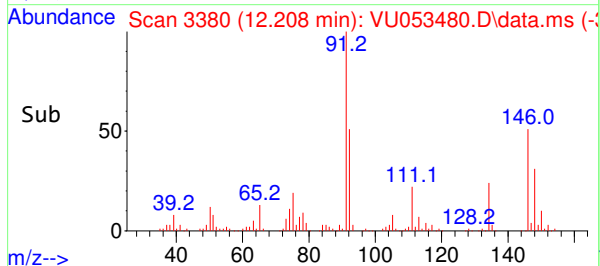
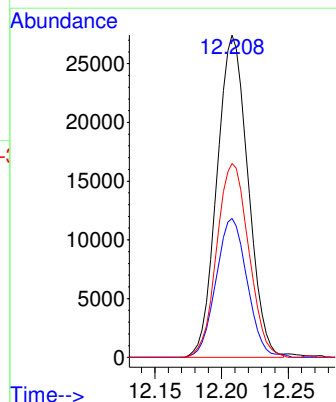
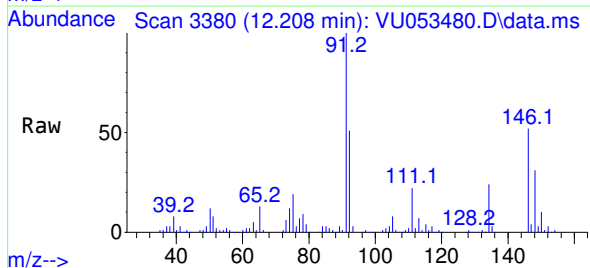




#85
1,2-Dichlorobenzene
Concen: 1.92 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

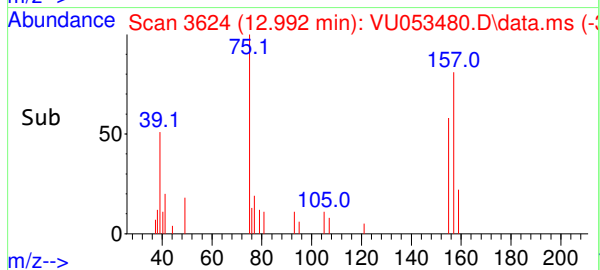
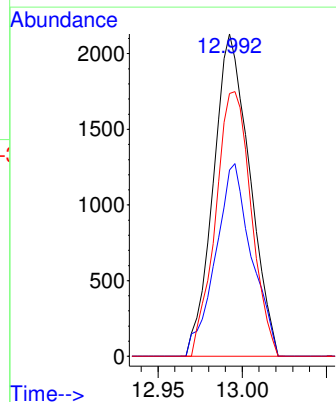
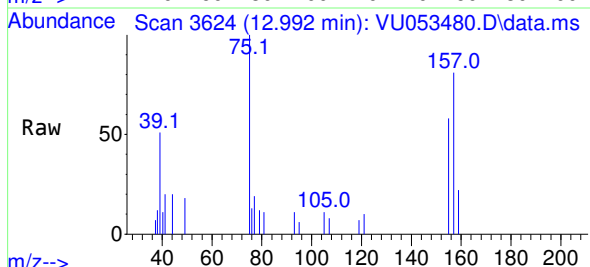
Instrument :
MSVOA_U
ClientSampleId :

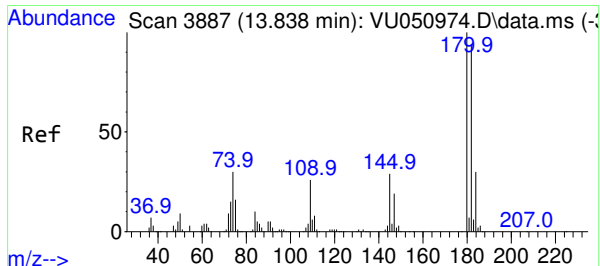
Tgt Ion:	146	Resp:	44361
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.6	64.6
148	62.1	32.1	96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.10 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	75	Resp:	3202
Ion	Ratio	Lower	Upper
75	100		
155	59.4	61.8	92.8#
157	80.5	80.2	120.4

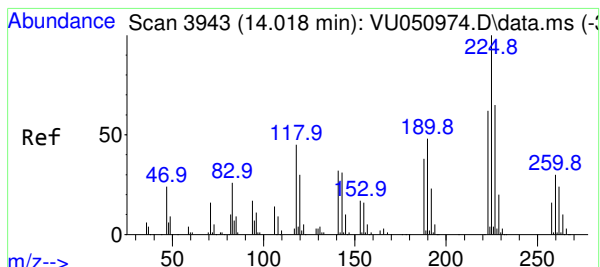
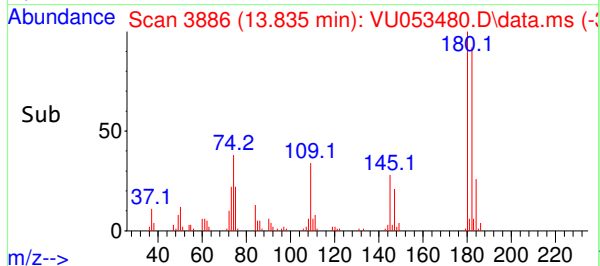
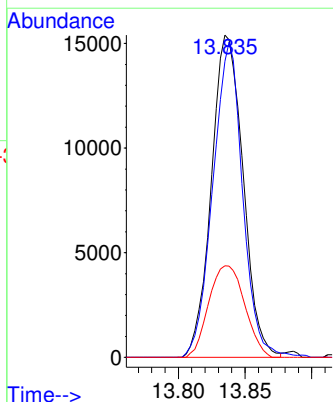
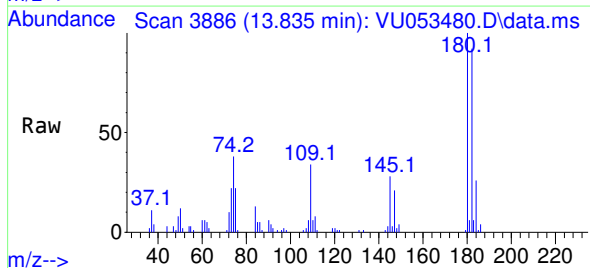




#87
1,2,4-Trichlorobenzene
Concen: 1.89 ug/l
RT: 13.835 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

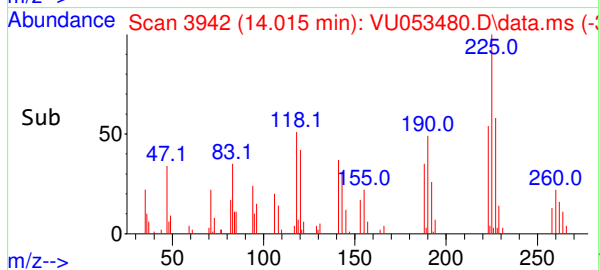
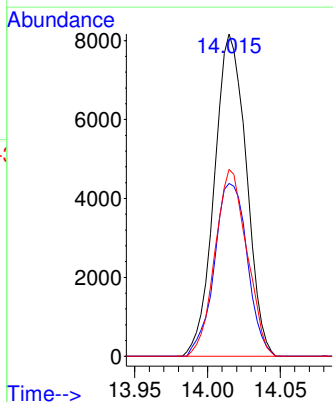
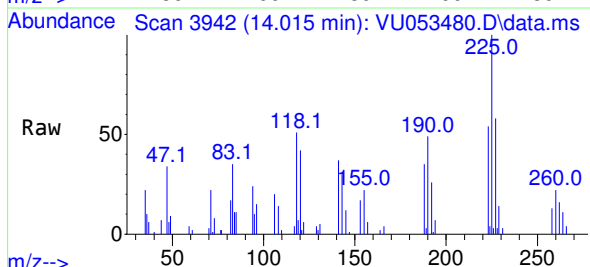
Instrument :
MSVOA_U
ClientSampleId :

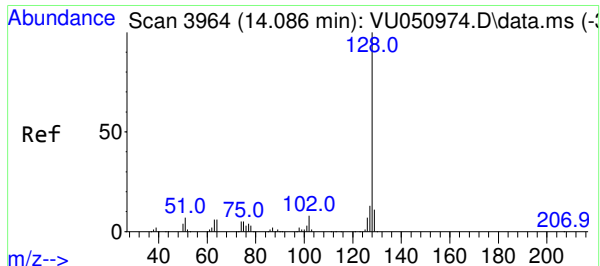
Tgt Ion:180 Resp: 25427
Ion Ratio Lower Upper
180 100
182 92.1 75.8 113.6
145 32.3 23.9 35.9



#88
Hexachlorobutadiene
Concen: 1.94 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:225 Resp: 12482
Ion Ratio Lower Upper
225 100
223 55.5 50.2 75.4
227 57.9 51.5 77.3

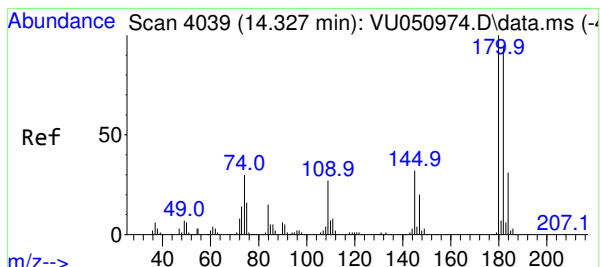
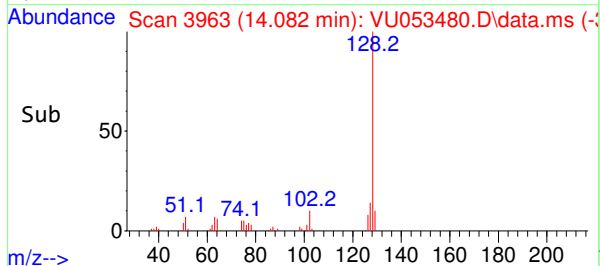
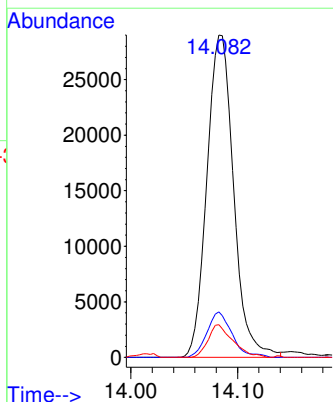
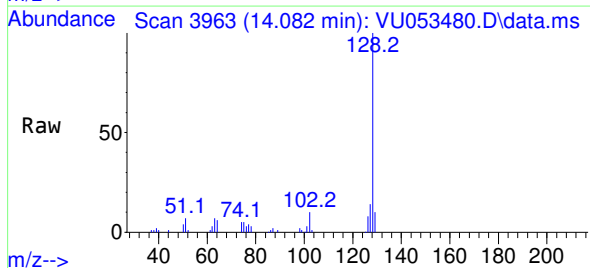




#89
Naphthalene
Concen: 1.86 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	50438
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	9.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.02 ug/l
RT: 14.323 min Scan# 4038
Delta R.T. -0.004 min
Lab File: VU053480.D
Acq: 30 Mar 2023 11:48

Tgt Ion:	180	Resp:	23382
Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.7	113.5
145	34.9	26.1	39.1

