

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054842.D
 Acq On : 21 Jul 2023 17:20
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 24 09:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	27220	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	8022	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9137	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	5441	1.00	ug/l	96
3) Chloromethane	1.518	50	6587	1.05	ug/l	98
4) Vinyl Chloride	1.602	62	8197	1.02	ug/l	96
5) Bromomethane	1.856	94	5640	0.98	ug/l	86
6) Chloroethane	1.933	64	7734	1.01	ug/l	99
7) Trichlorofluoromethane	2.133	101	18003	0.92	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	5474	0.98	ug/l	97
9) 1,1-Dichloroethene	2.576	96	4649	0.99	ug/l	89
10) Iodomethane	2.718	142	7063	0.94	ug/l	99
11) Allyl Chloride	2.920	41	5442	0.99	ug/l	95
12) Acrylonitrile	3.338	53	1345	1.20	ug/l	# 81
13) Acetone	2.653	43	5044	5.10	ug/l	93
14) Carbon Disulfide	2.789	76	7584	0.96	ug/l	100
15) Methylene Chloride	3.039	84	8980	0.76	ug/l	95
16) trans-1,2-Dichloroethene	3.351	96	5600	1.08	ug/l	95
17) 1,1-Dichloroethane	3.869	63	10576	0.96	ug/l	# 93
18) 2-Butanone	4.727	43	4195	2.99	ug/l	100
19) Cyclohexane	5.390	56	6496	0.90	ug/l	98
20) Methylcyclohexane	6.756	83	8320	0.98	ug/l	99
21) 2,2-Dichloropropane	4.660	77	9078	0.95	ug/l	94
22) cis-1,2-Dichloroethene	4.666	96	6681	1.01	ug/l	99
23) Diethyl Ether	2.377	59	7414	1.03	ug/l	97
25) Methyl tert-Butyl Ether	3.364	73	13360	0.94	ug/l	96
26) Bromochloromethane	4.969	128	2464	0.98	ug/l	94
27) Chloroform	5.081	83	11869	0.98	ug/l	96
28) 1,1,1-Trichloroethane	5.316	97	9971	0.98	ug/l	98
29) 1,1-Dichloropropene	5.525	75	7002	0.97	ug/l	99
30) Carbon Tetrachloride	5.518	117	7893	0.93	ug/l	# 93
31) Isopropyl Ether	3.994	45	15830	0.97	ug/l	95
32) Ethyl-t-butyl ether	4.499	59	16569	0.99	ug/l	98
33) Tert-Amyl methyl ether	5.940	73	15350	0.97	ug/l	# 93
34) Propionitrile	4.801	54	378	0.82	ug/l	# 75
35) Benzene	5.772	78	21723	0.92	ug/l	95
36) 1,2-Dichloroethane	5.795	62	6546	0.97	ug/l	# 86
37) Trichloroethene	6.541	130	6221	0.98	ug/l	88
38) 1,2-Dichloropropane	6.792	63	6516	0.96	ug/l	91
39) Methacrylonitrile	4.988	41	1039	0.62	ug/l	# 80
40) Methyl acrylate	4.859	55	674	0.24	ug/l	# 72
41) Tetrahydrofuran	5.078	42	1585	1.63	ug/l	# 50
42) 1-Chlorobutane	5.451	56	9903	1.01	ug/l	93
43) Dibromomethane	6.917	93	2872	0.91	ug/l	# 82
44) Bromodichloromethane	7.103	83	8332	0.96	ug/l	# 95
45) 4-Methyl-2-Pentanone	7.792	43	18609	4.98	ug/l	97

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC001

Quant Time: Jul 24 09:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

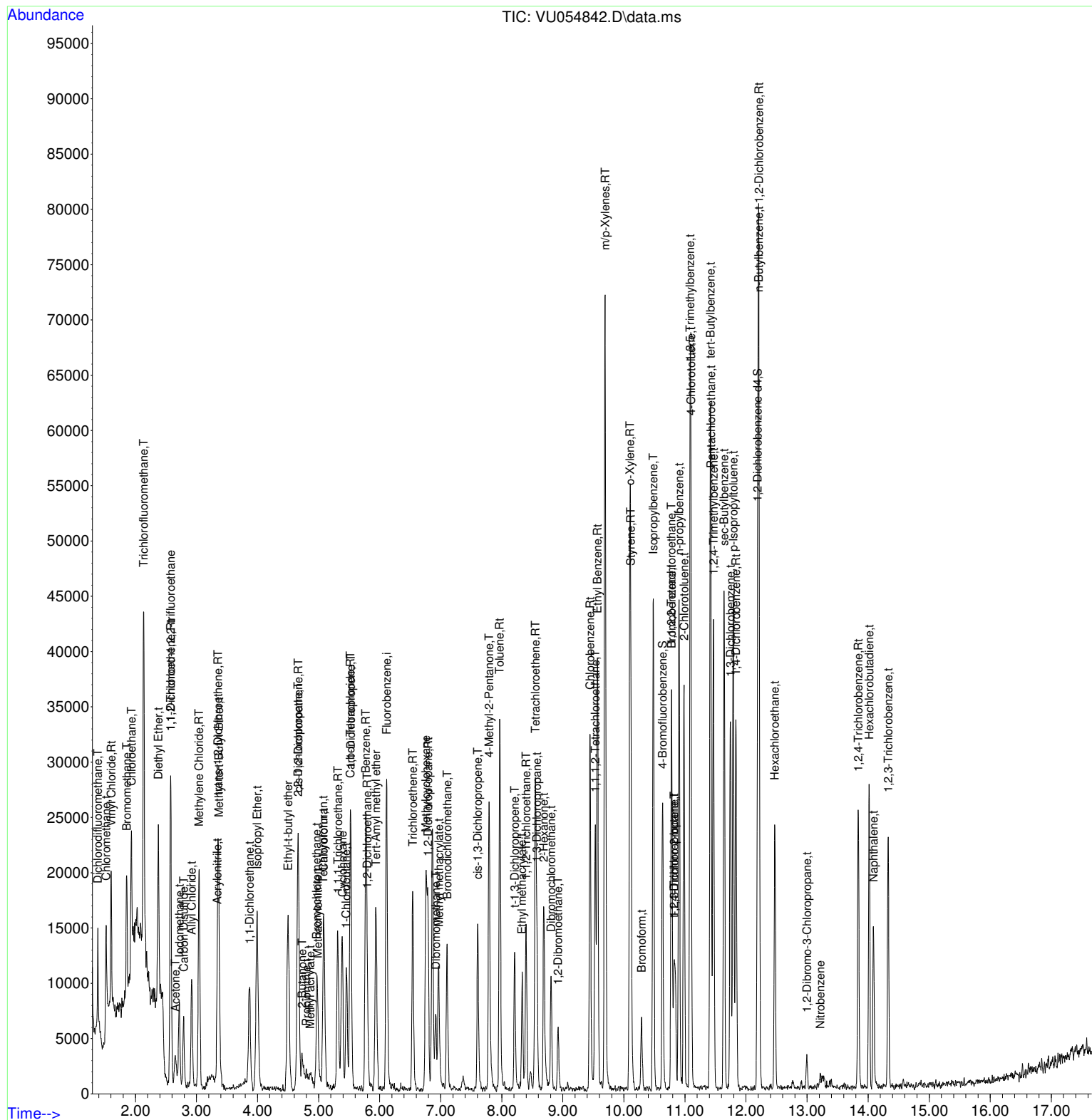
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.820	75	2758	1.76	ug/l #	90
47) Methyl methacrylate	6.968	69	5782	1.95	ug/l	92
48) Ethyl methacrylate	8.332	69	5885	0.98	ug/l	98
49) Toluene	7.965	92	14759	0.98	ug/l	97
50) t-1,3-Dichloropropene	8.210	75	6972	0.91	ug/l #	87
51) cis-1,3-Dichloropropene	7.605	75	8270	0.89	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	4365	0.92	ug/l	93
53) 1,3-Dichloropropane	8.573	76	7350	0.92	ug/l	92
54) 2-Hexanone	8.685	43	12119	4.65	ug/l	97
55) Dibromochloromethane	8.808	129	5829	1.02	ug/l	92
56) 1,2-Dibromoethane	8.920	107	3994	0.96	ug/l	97
58) Tetrachloroethene	8.550	164	5338	0.96	ug/l	95
59) Chlorobenzene	9.444	112	17165	0.96	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.528	131	6265	0.99	ug/l	99
61) Pentachloroethane	11.425	117	4620	0.93	ug/l	91
62) Hexachloroethane	12.470	117	4717	0.92	ug/l	97
63) Ethyl Benzene	9.566	91	28637	0.94	ug/l	98
64) m/p-Xylenes	9.692	106	22066	1.92	ug/l	97
65) o-Xylene	10.097	106	11268	0.97	ug/l	91
66) Styrene	10.113	104	16890	0.91	ug/l	96
67) Bromoform	10.290	173	2821	0.92	ug/l #	97
69) Isopropylbenzene	10.483	105	30097	0.96	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.779	83	5569	0.94	ug/l #	98
71) 1,2,3-Trichloropropane	10.820	75	2758	0.68	ug/l #	78
72) Bromobenzene	10.782	156	6923	0.95	ug/l	97
73) n-propylbenzene	10.904	120	7868	0.93	ug/l	98
74) 2-Chlorotoluene	10.984	126	6963	0.95	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	24285	0.95	ug/l	97
76) 4-Chlorotoluene	11.097	126	7574	1.00	ug/l	92
77) tert-Butylbenzene	11.418	119	24662	0.93	ug/l	98
78) 1,2,4-Trimethylbenzene	11.467	105	23102	0.90	ug/l	99
79) sec-Butylbenzene	11.640	105	31861	0.93	ug/l	98
80) Nitrobenzene	13.216	77	867	6.83	ug/l #	56
81) p-Isopropyltoluene	11.791	119	25222	0.90	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	13759	0.95	ug/l	96
83) 1,4-Dichlorobenzene	11.833	146	13639	0.94	ug/l	98
84) n-Butylbenzene	12.206	91	22151	0.86	ug/l	96
85) 1,2-Dichlorobenzene	12.209	146	13159	0.95	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	648	0.97	ug/l	89
87) 1,2,4-Trichlorobenzene	13.840	180	8178	0.92	ug/l	93
88) Hexachlorobutadiene	14.016	225	4421	0.93	ug/l	98
89) Naphthalene	14.087	128	12321	0.86	ug/l	98
90) 1,2,3-Trichlorobenzene	14.328	180	6721	0.88	ug/l	97

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

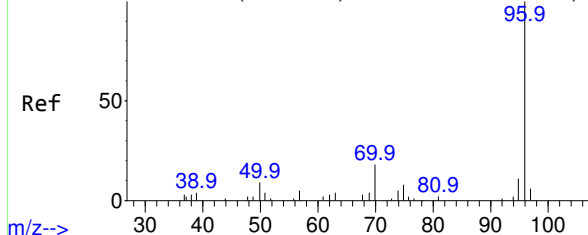
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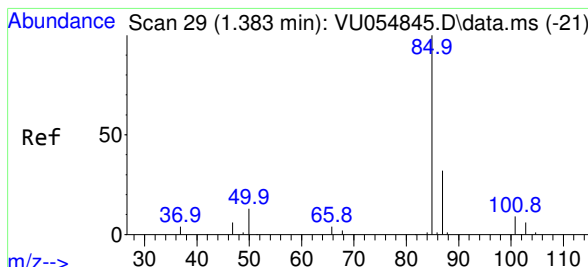
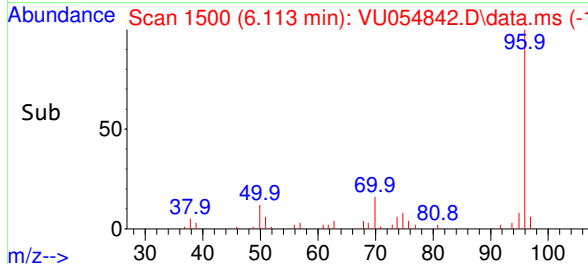
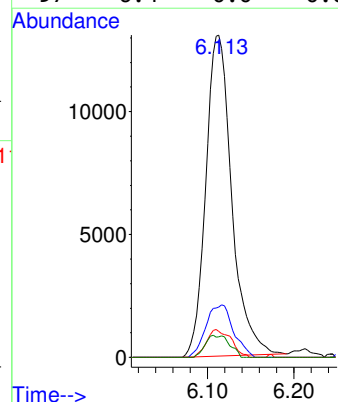
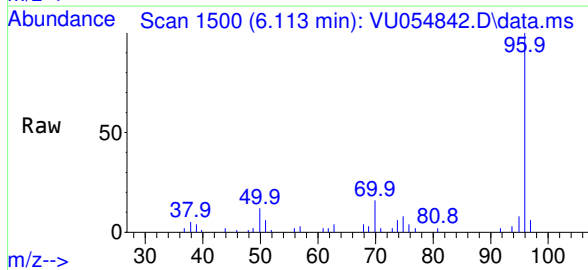
Abundance Scan 1499 (6.110 min): VU054845.D\data.ms (-1)



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

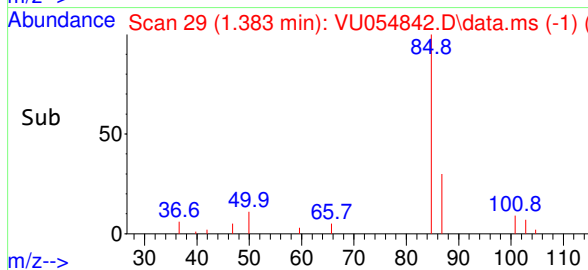
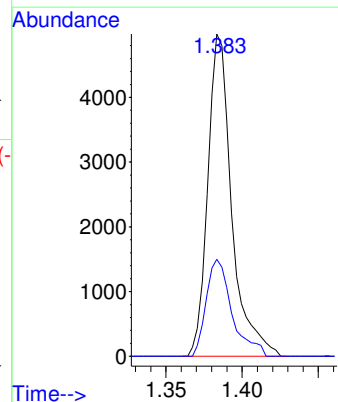
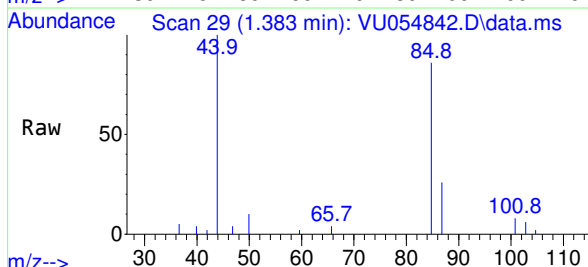
Instrument :
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ClientSampleId :
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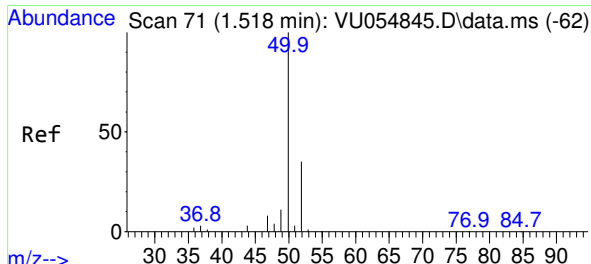
Tgt Ion:	96	Resp:	27220
Ion	Ratio	Lower	Upper
96	100		
70	17.4	14.0	21.0
95	8.2	8.7	13.1#
97	6.4	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.00 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	85	Resp:	5441
Ion	Ratio	Lower	Upper
85	100		
87	30.1	16.2	48.6

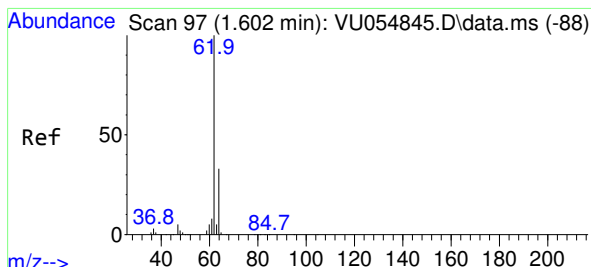
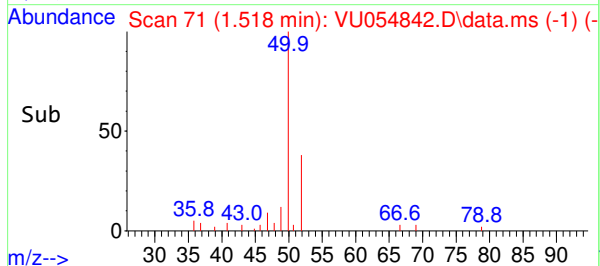
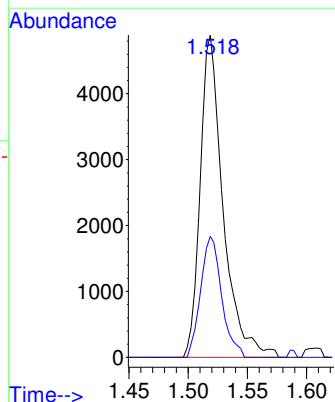
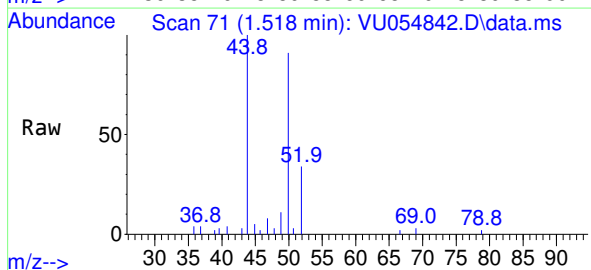




#3
Chloromethane
Concen: 1.05 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

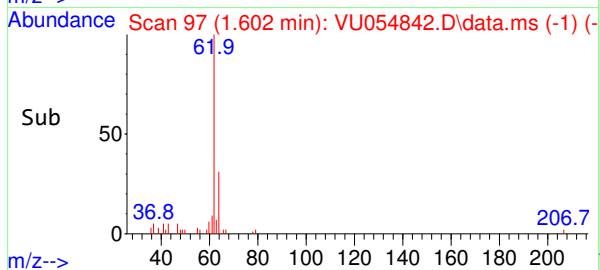
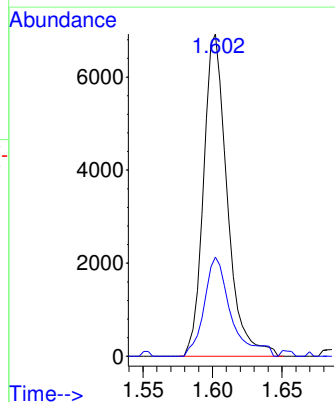
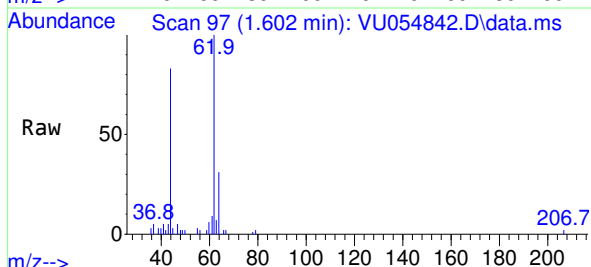
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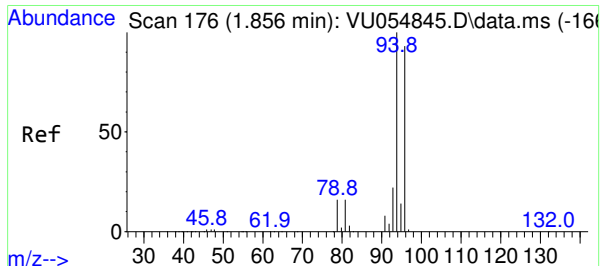
Tgt Ion: 50 Resp: 6587
Ion Ratio Lower Upper
50 100
52 36.4 28.2 42.2



#4
Vinyl Chloride
Concen: 1.02 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 62 Resp: 8197
Ion Ratio Lower Upper
62 100
64 30.8 26.4 39.6

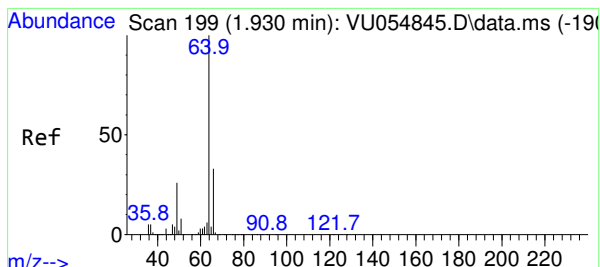
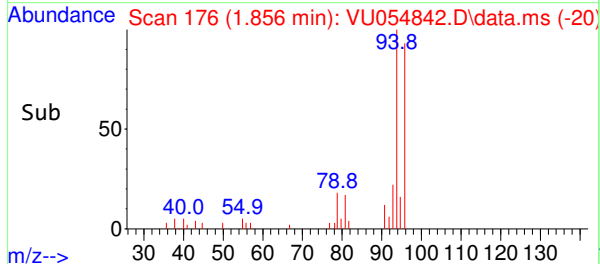
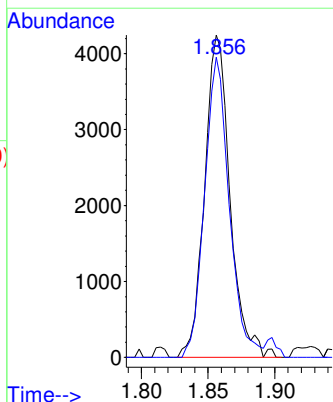
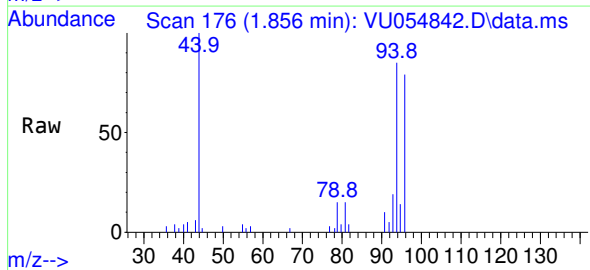




#5
Bromomethane
Concen: 0.98 ug/l
RT: 1.856 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

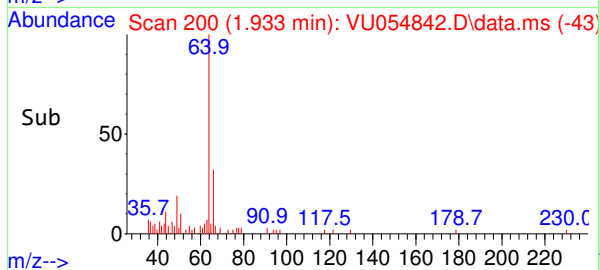
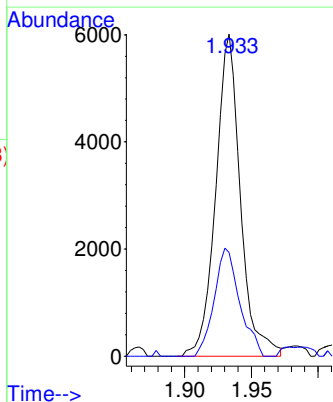
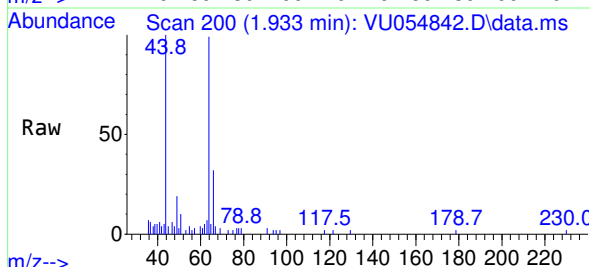
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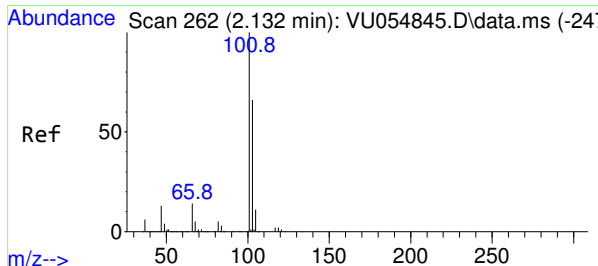
Tgt Ion: 94 Resp: 5640
Ion Ratio Lower Upper
94 100
96 80.0 74.6 111.8



#6
Chloroethane
Concen: 1.01 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 64 Resp: 7734
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4

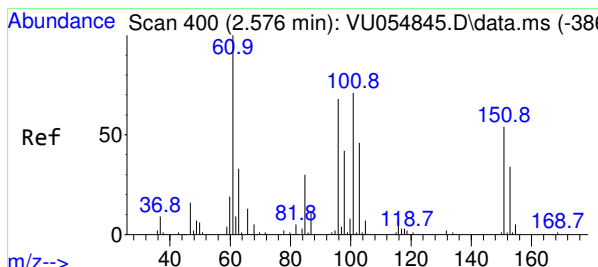
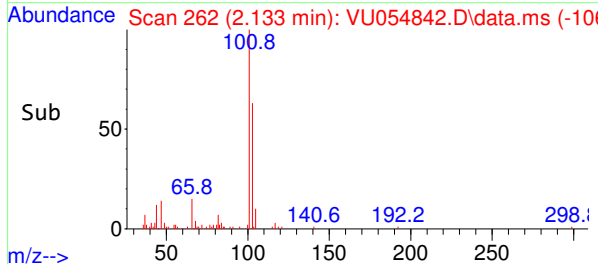
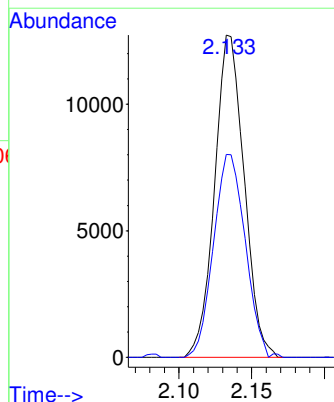
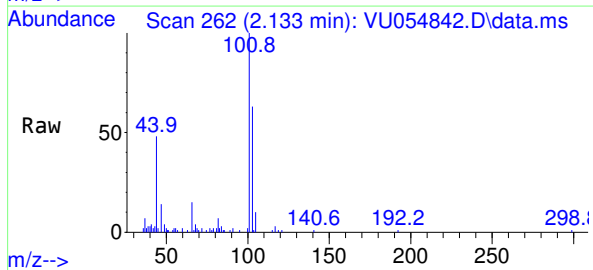




#7
Trichlorofluoromethane
Concen: 0.92 ug/l
RT: 2.133 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054842.D
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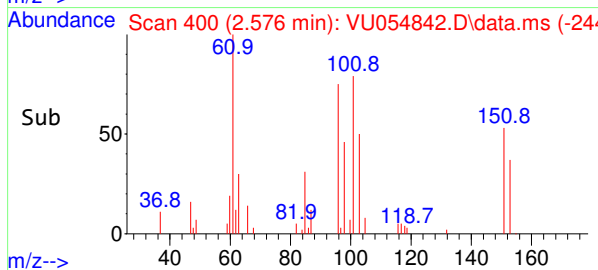
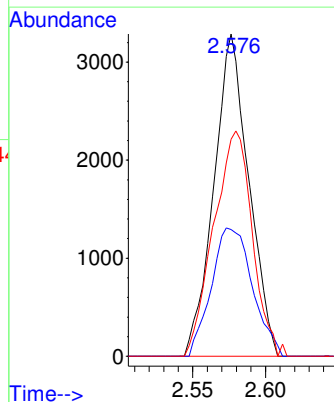
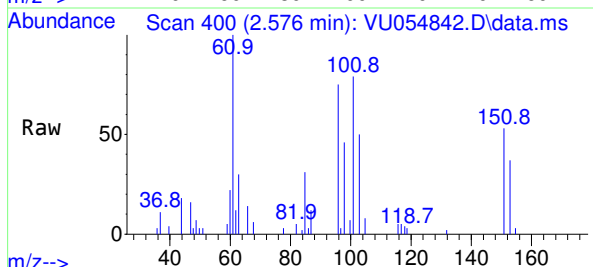
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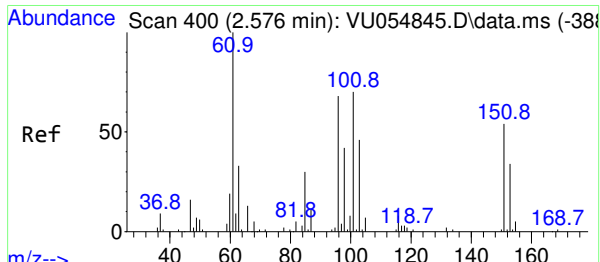
Tgt Ion:101 Resp: 18003
Ion Ratio Lower Upper
101 100
103 64.2 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.98 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:101 Resp: 5474
Ion Ratio Lower Upper
101 100
85 47.0 34.8 52.2
151 77.4 60.5 90.7

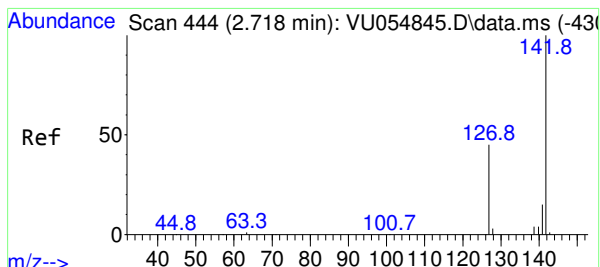
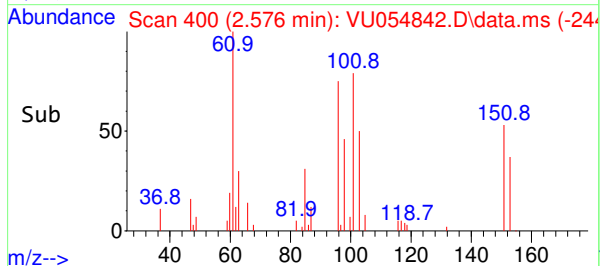
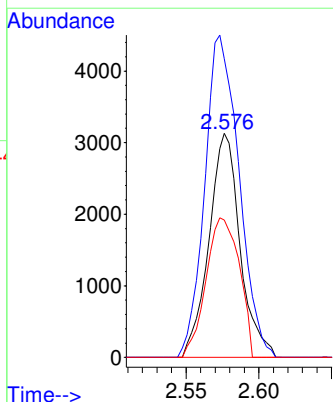
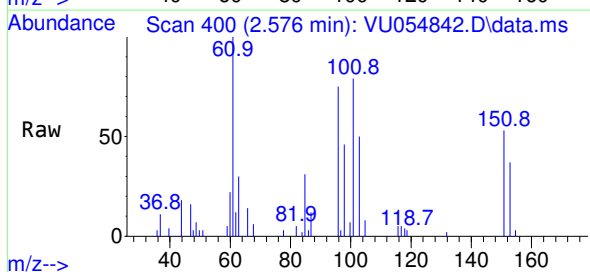




#9
1,1-Dichloroethene
Concen: 0.99 ug/l
RT: 2.576 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU054842.D
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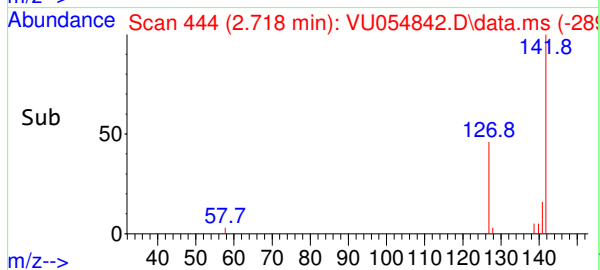
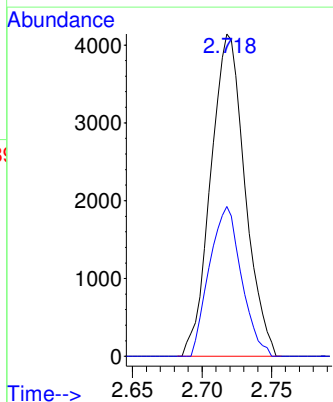
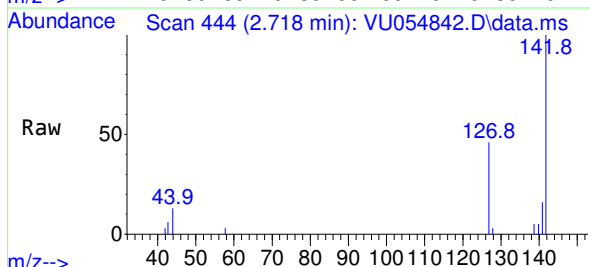
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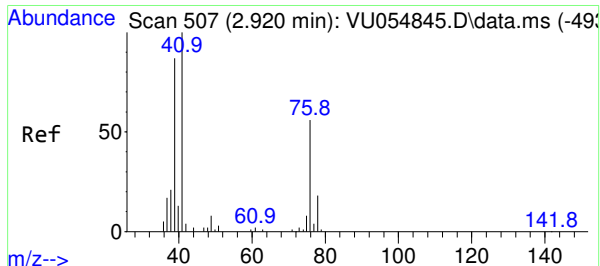
Tgt Ion: 96 Resp: 4649
Ion Ratio Lower Upper
96 100
61 128.6 0.0 440.1
98 59.2 0.0 121.8



#10
Iodomethane
Concen: 0.94 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 142 Resp: 7063
Ion Ratio Lower Upper
142 100
127 43.6 34.3 51.5

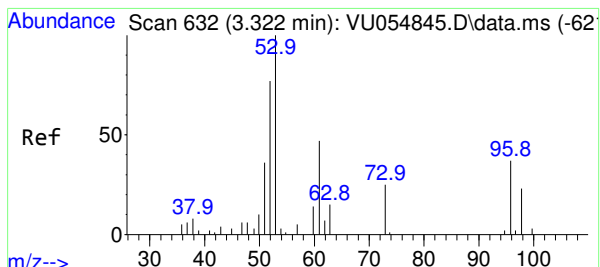
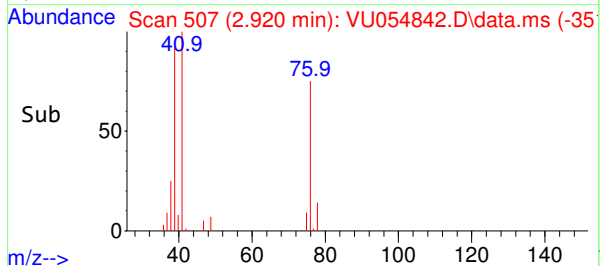
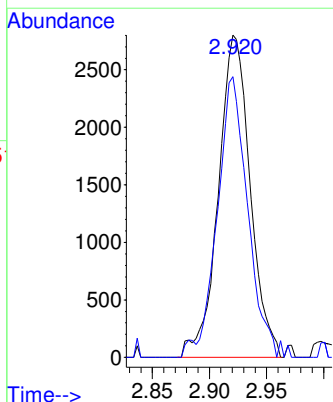
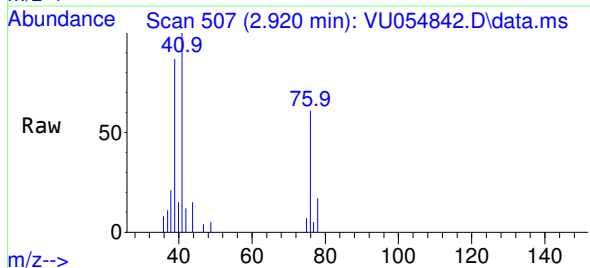




#11
 Allyl Chloride
 Concen: 0.99 ug/l
 RT: 2.920 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VU054842.D
 Acq: 21 Jul 2023 17:20

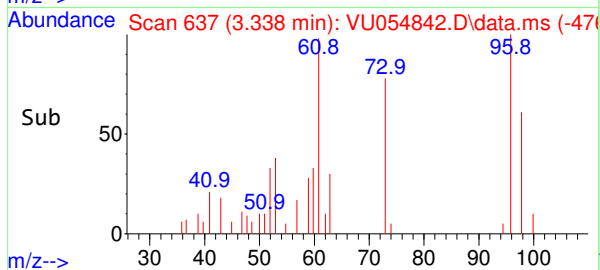
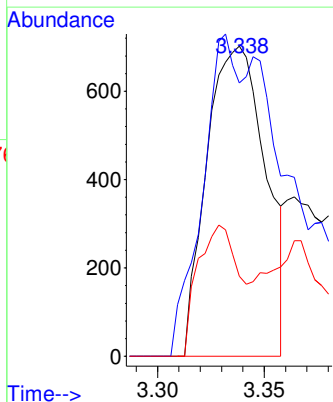
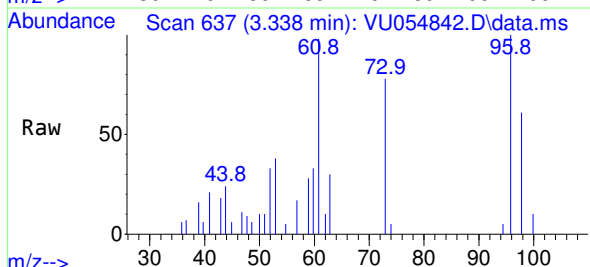
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

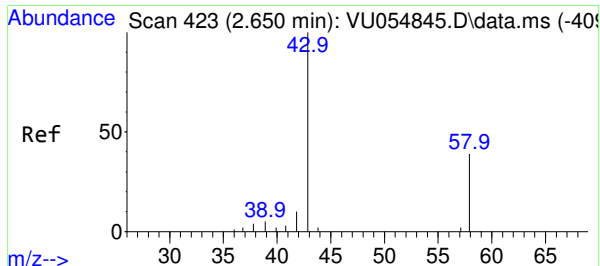
Tgt Ion: 41 Resp: 5442
 Ion Ratio Lower Upper
 41 100
 39 83.2 70.2 105.2



#12
 Acrylonitrile
 Concen: 1.20 ug/l
 RT: 3.338 min Scan# 637
 Delta R.T. 0.016 min
 Lab File: VU054842.D
 Acq: 21 Jul 2023 17:20

Tgt Ion: 53 Resp: 1345
 Ion Ratio Lower Upper
 53 100
 52 64.2 64.2 96.4#
 51 29.3 33.6 50.4#

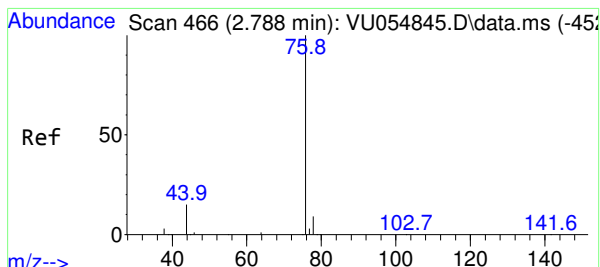
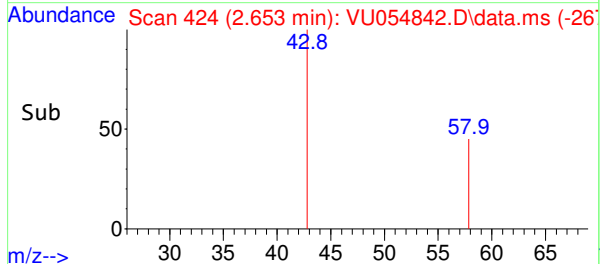
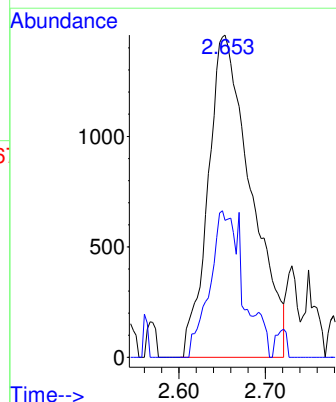
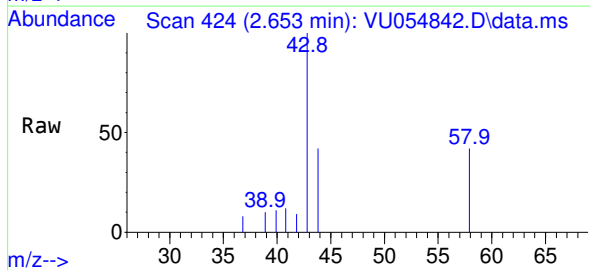




#13
Acetone
Concen: 5.10 ug/l
RT: 2.653 min Scan# 423
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

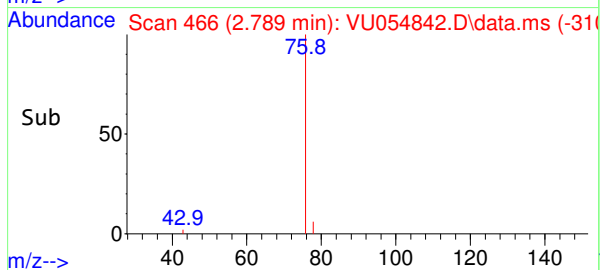
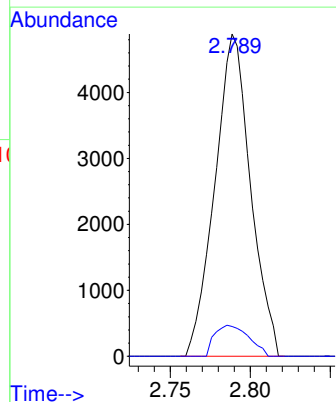
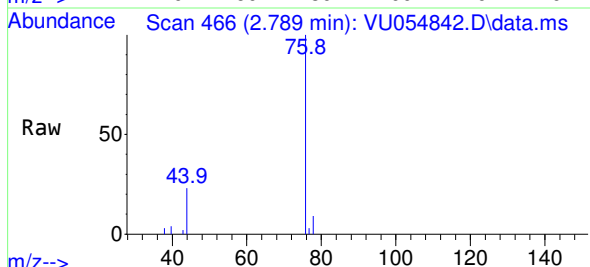
Instrument : MSVOA_U
ClientSampleId : VSTDICC001

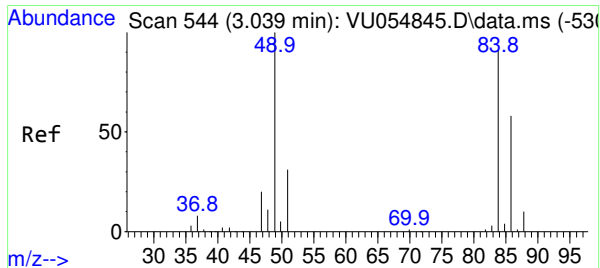
Tgt Ion: 43 Resp: 5044
Ion Ratio Lower Upper
43 100
58 42.5 30.7 46.1



#14
Carbon Disulfide
Concen: 0.96 ug/l
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 76 Resp: 7584
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



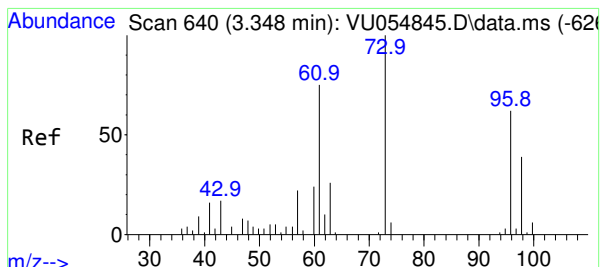
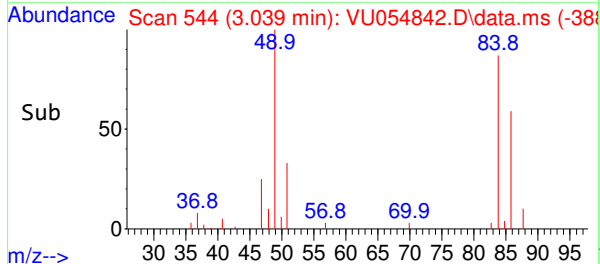
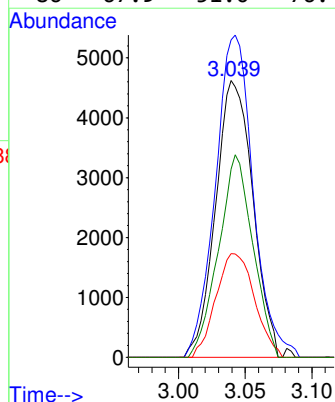
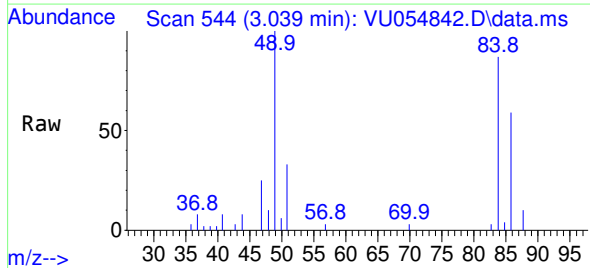


#15
Methylene Chloride
Concen: 0.76 ug/l
RT: 3.039 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 84 Resp: 8980

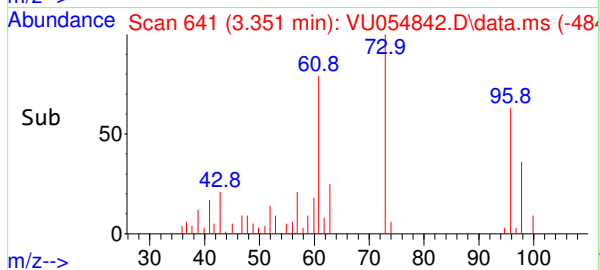
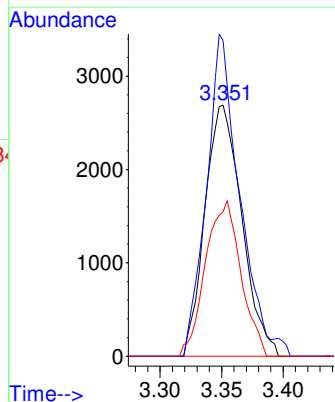
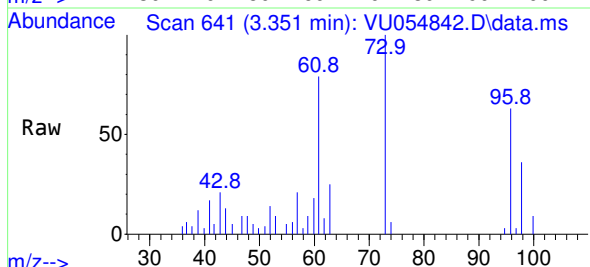
Ion	Ratio	Lower	Upper
84	100		
49	114.6	87.8	131.6
51	37.5	0.0	68.2
86	67.9	51.0	76.4

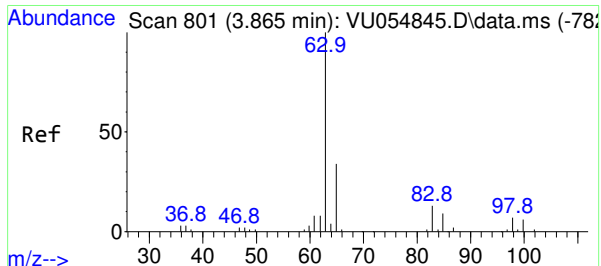


#16
trans-1,2-Dichloroethene
Concen: 1.08 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 96 Resp: 5600

Ion	Ratio	Lower	Upper
96	100		
61	125.6	96.4	144.6
98	57.5	49.3	73.9

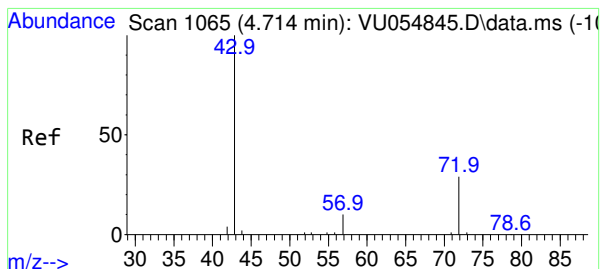
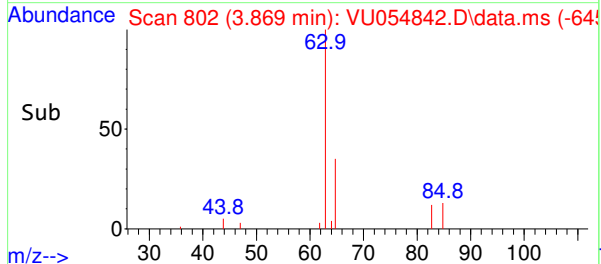
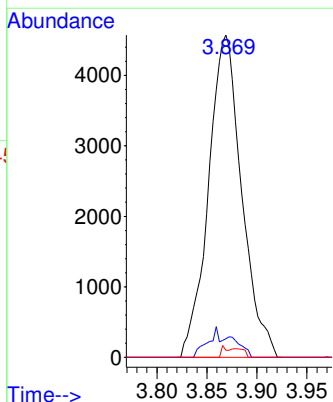
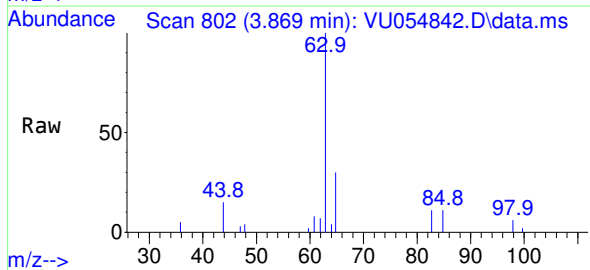




#17
1,1-Dichloroethane
Concen: 0.96 ug/l
RT: 3.869 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

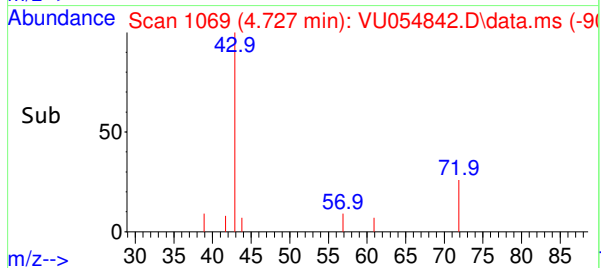
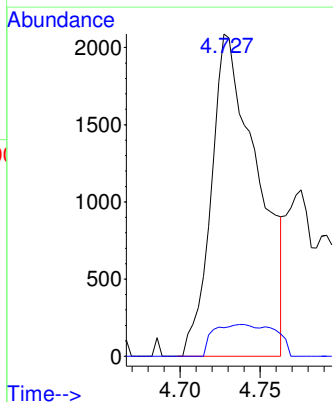
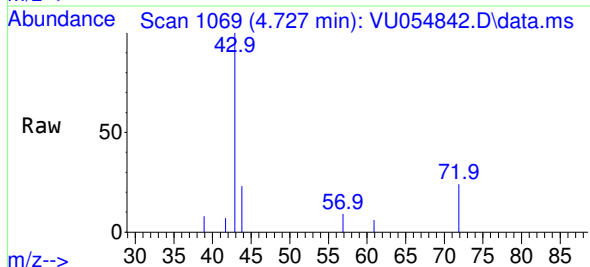
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

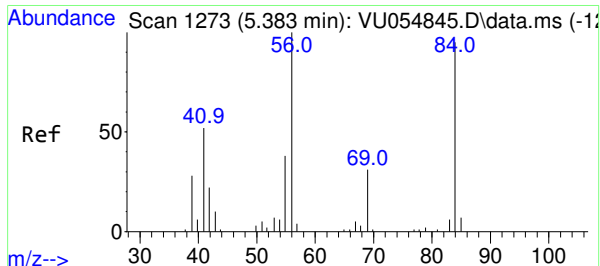
Tgt Ion: 63 Resp: 10576
Ion Ratio Lower Upper
63 100
98 5.8 3.6 10.8
100 2.3 2.8 8.4#



#18
2-Butanone
Concen: 2.99 ug/l
RT: 4.727 min Scan# 1069
Delta R.T. 0.013 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 43 Resp: 4195
Ion Ratio Lower Upper
43 100
57 10.5 0.0 20.8

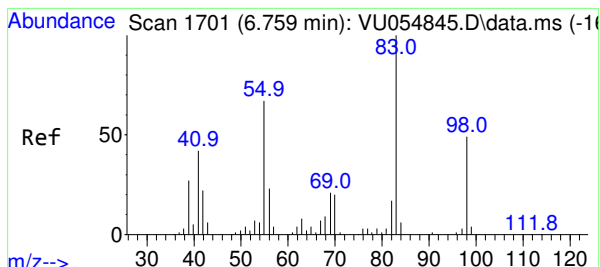
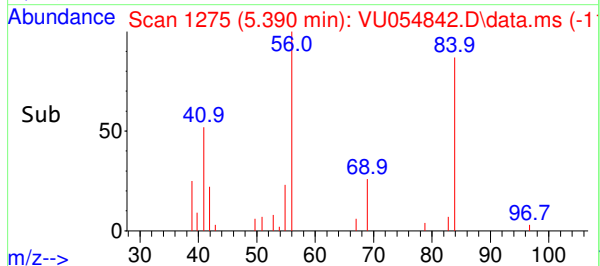
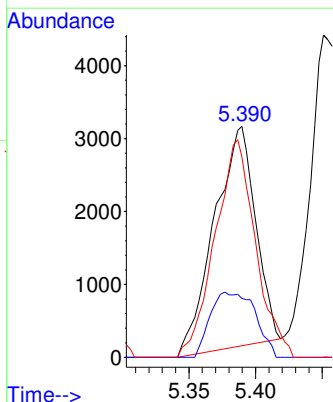
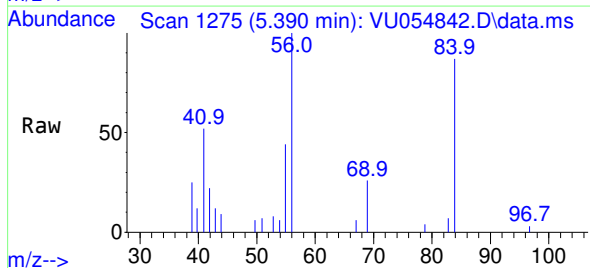




#19
Cyclohexane
Concen: 0.90 ug/l
RT: 5.390 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

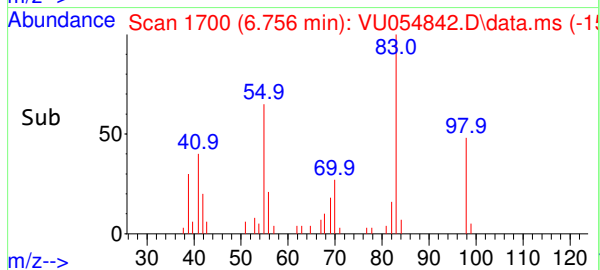
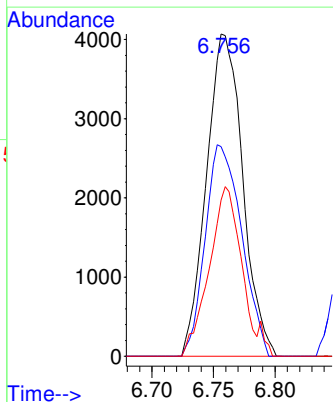
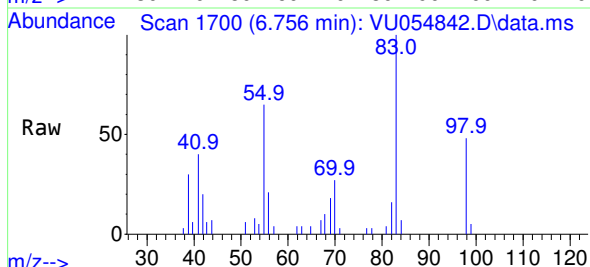
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

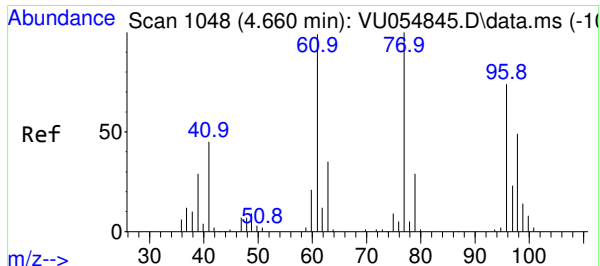
Tgt Ion:	56	Resp:	6496
Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.7	37.1
84	97.0	76.5	114.7



#20
Methylcyclohexane
Concen: 0.98 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	83	Resp:	8320
Ion	Ratio	Lower	Upper
83	100		
55	66.1	51.6	77.4
98	47.7	38.2	57.2

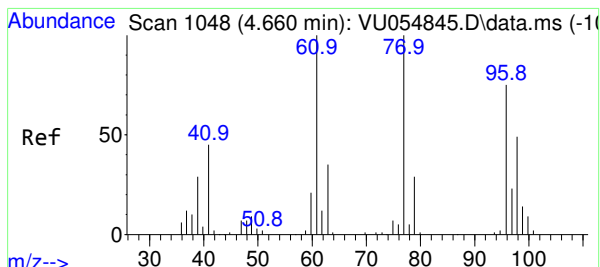
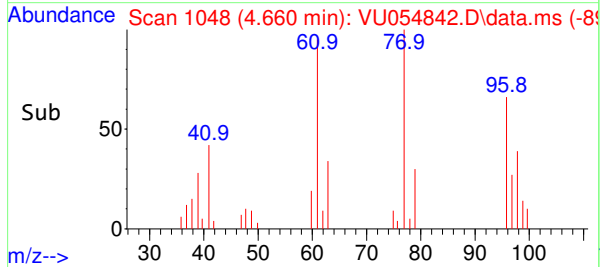
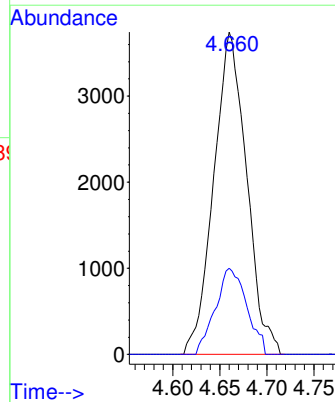
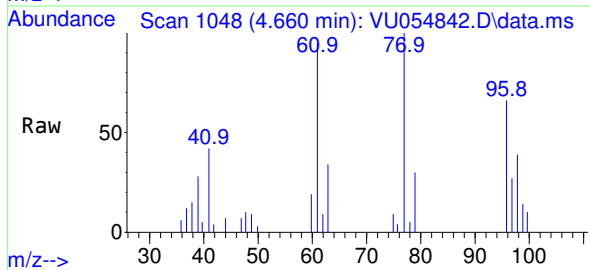




#21
2,2-Dichloropropane
Concen: 0.95 ug/l
RT: 4.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

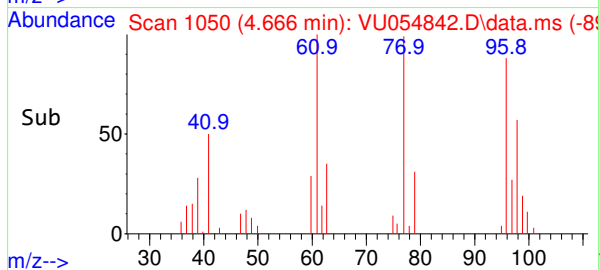
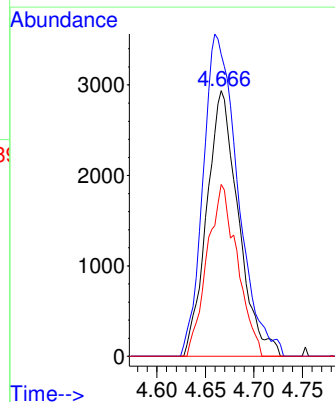
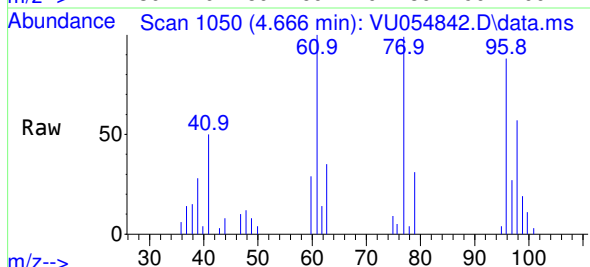
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

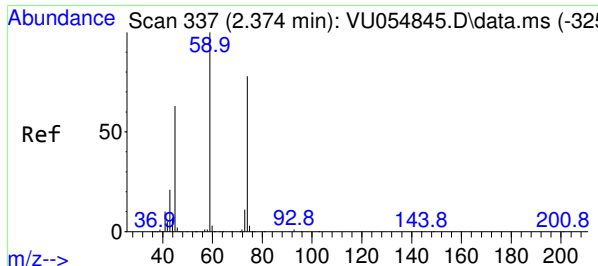
Tgt Ion: 77 Resp: 9078
Ion Ratio Lower Upper
77 100
97 25.5 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 1.01 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 96 Resp: 6681
Ion Ratio Lower Upper
96 100
61 132.8 0.0 332.0
98 61.6 32.5 97.5

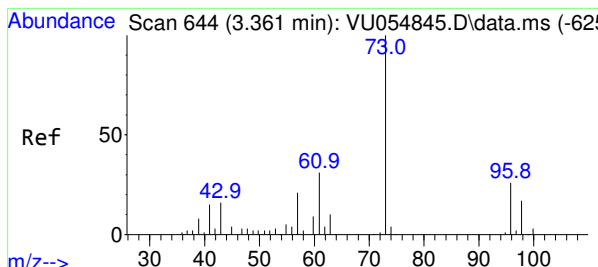
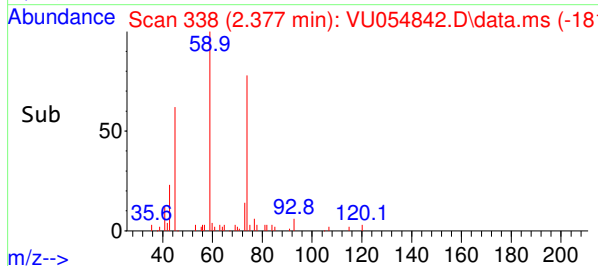
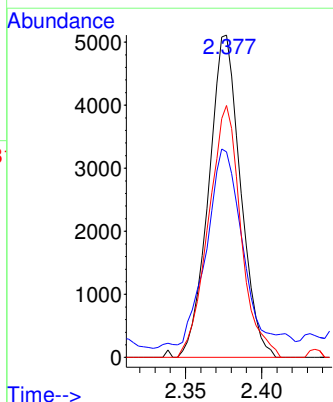
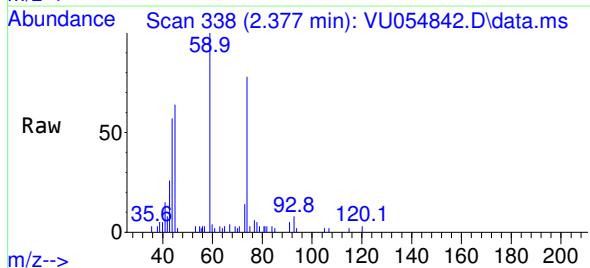




#23
Diethyl Ether
Concen: 1.03 ug/l
RT: 2.377 min Scan# 337
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

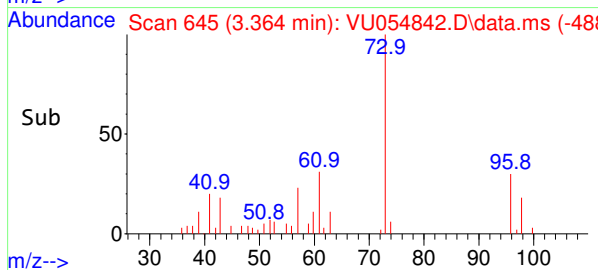
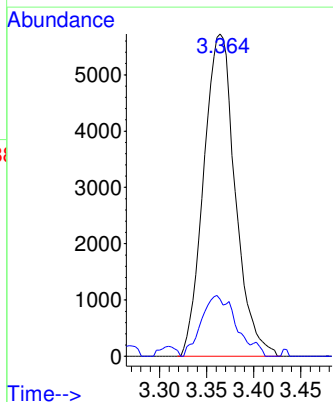
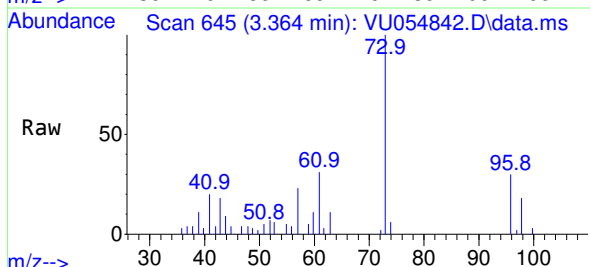
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

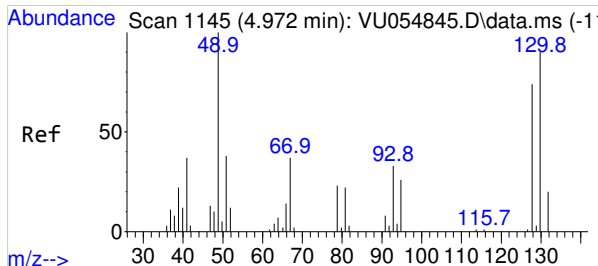
Tgt Ion: 59 Resp: 7414
Ion Ratio Lower Upper
59 100
45 68.0 51.4 77.0
74 79.9 63.1 94.7



#25
Methyl tert-Butyl Ether
Concen: 0.94 ug/l
RT: 3.364 min Scan# 645
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 73 Resp: 13360
Ion Ratio Lower Upper
73 100
43 19.9 14.6 22.0

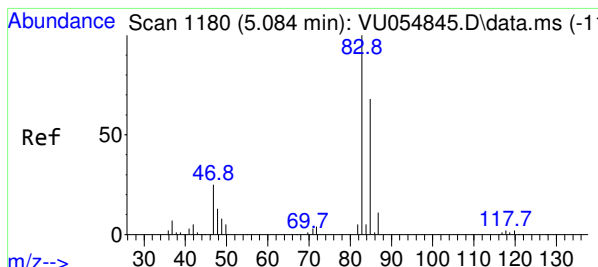
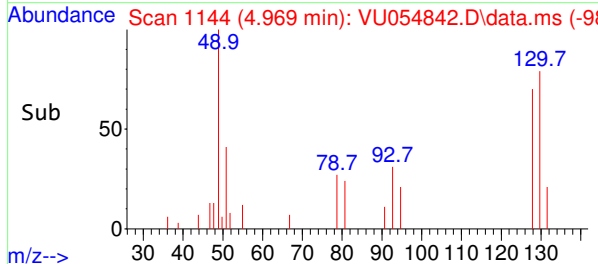
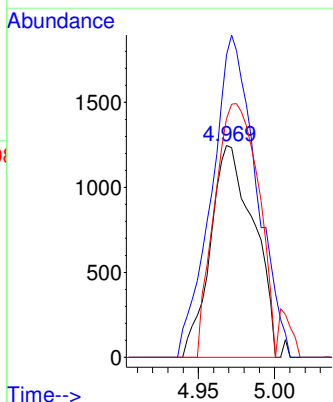
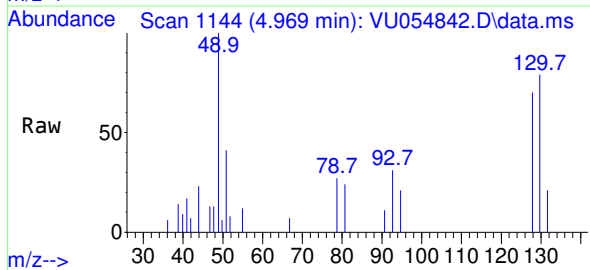




#26
Bromochloromethane
Concen: 0.98 ug/l
RT: 4.969 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

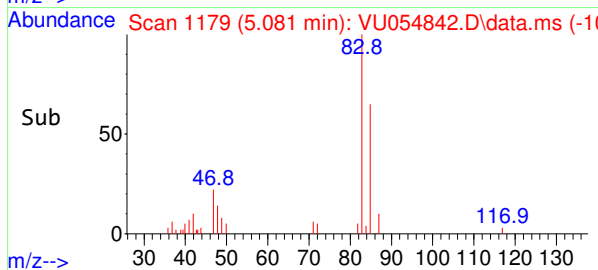
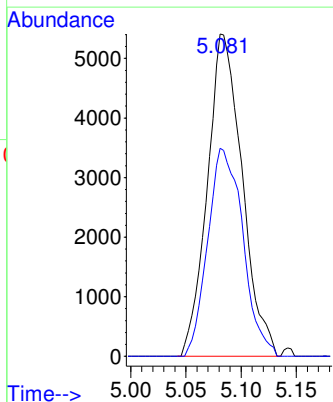
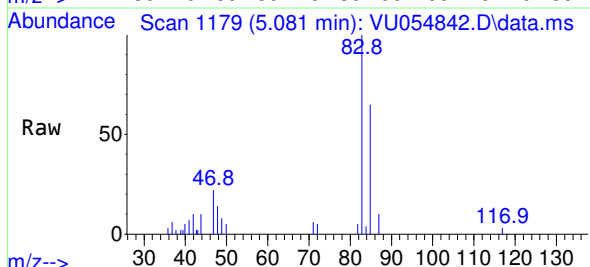
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

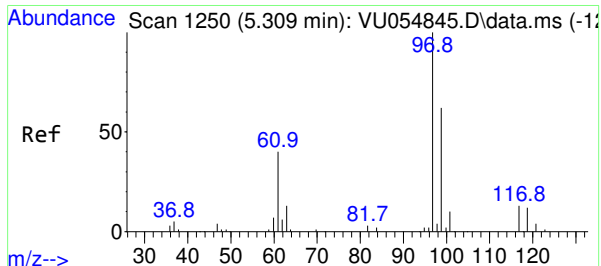
Tgt Ion:128 Resp: 2464
Ion Ratio Lower Upper
128 100
49 156.9 0.0 304.0
130 120.9 104.3 156.5



#27
Chloroform
Concen: 0.98 ug/l
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 83 Resp: 11869
Ion Ratio Lower Upper
83 100
85 64.5 0.0 135.2

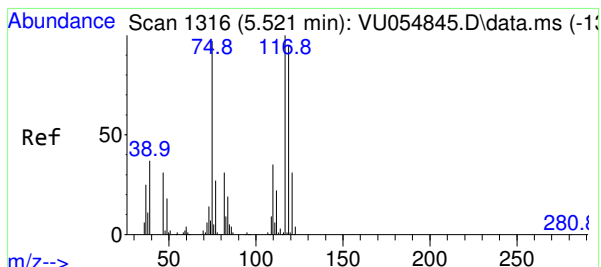
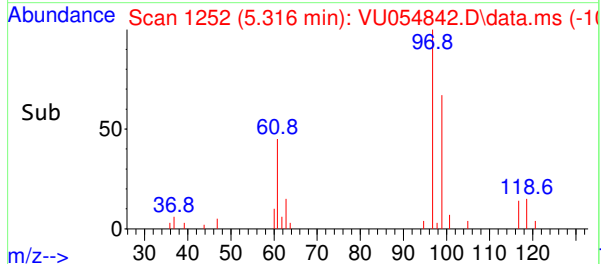
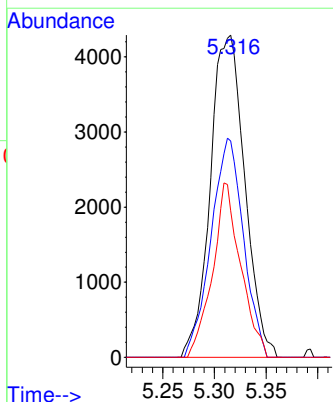
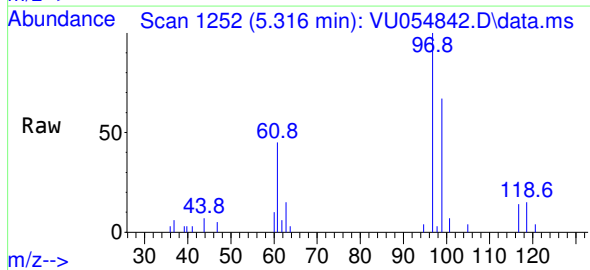




#28
1,1,1-Trichloroethane
Concen: 0.98 ug/l
RT: 5.316 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

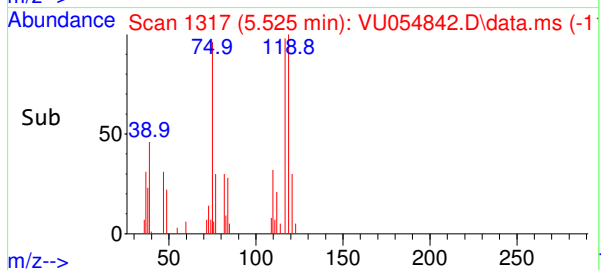
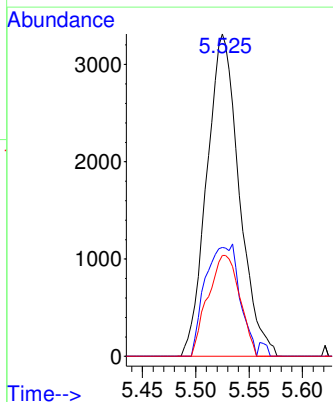
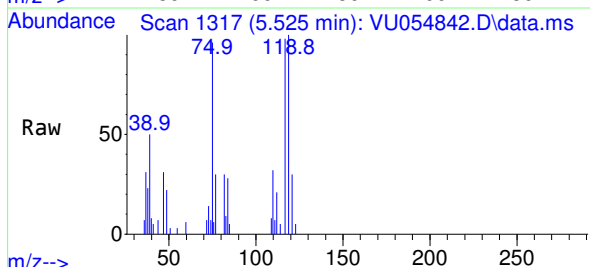
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

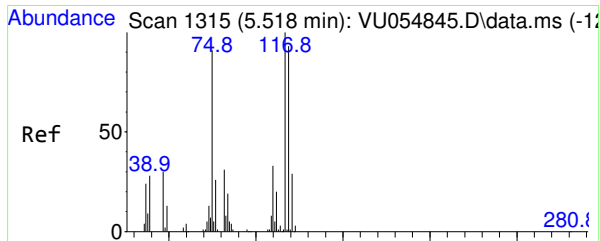
Tgt Ion:	97	Resp:	9971
Ion	Ratio	Lower	Upper
97	100		
99	63.8	32.0	96.2
61	44.1	21.0	63.0



#29
1,1-Dichloropropene
Concen: 0.97 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	75	Resp:	7002
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.5	55.5
77	30.7	24.9	37.3

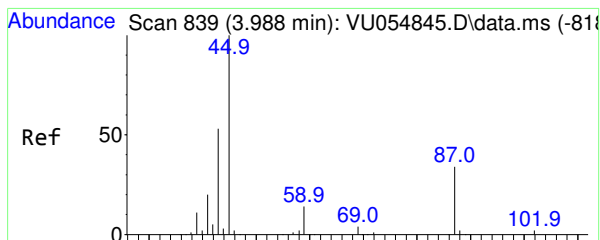
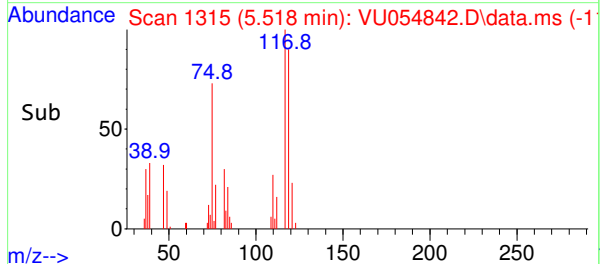
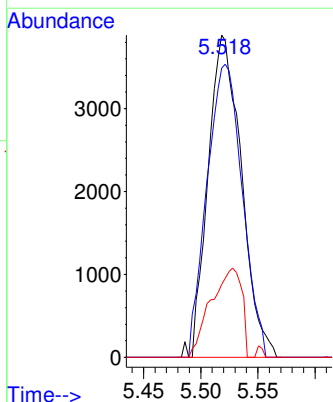
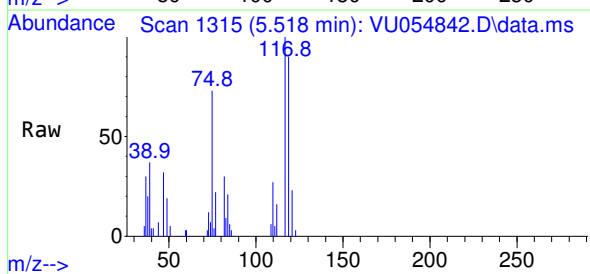




#30
Carbon Tetrachloride
Concen: 0.93 ug/l
RT: 5.518 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

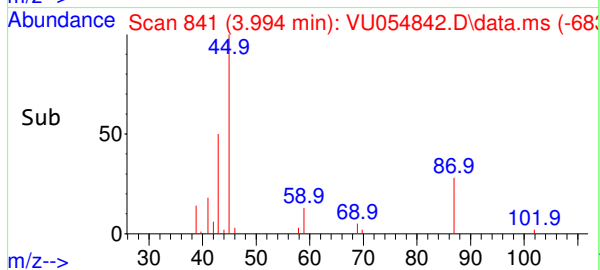
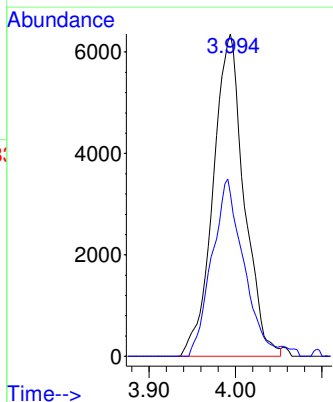
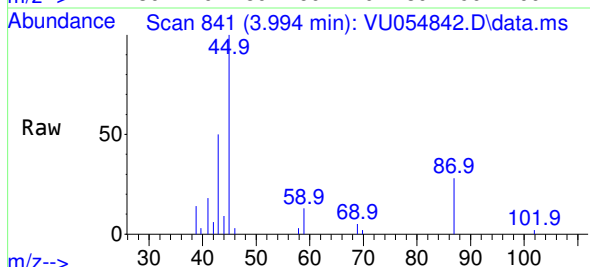
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

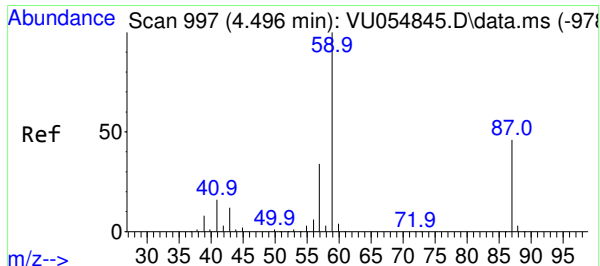
Tgt Ion: 117 Resp: 7893
Ion Ratio Lower Upper
117 100
119 89.7 75.6 113.4
121 22.6 23.4 35.0#



#31
Isopropyl Ether
Concen: 0.97 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.007 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 45 Resp: 15830
Ion Ratio Lower Upper
45 100
43 56.2 26.4 79.2

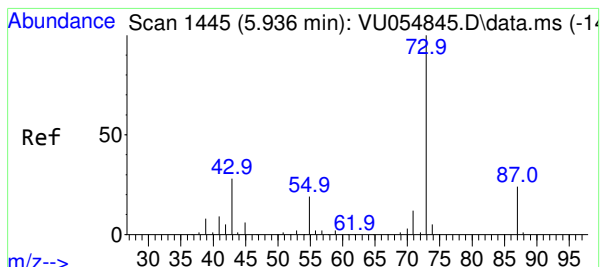
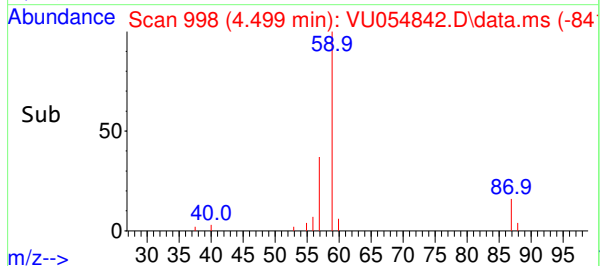
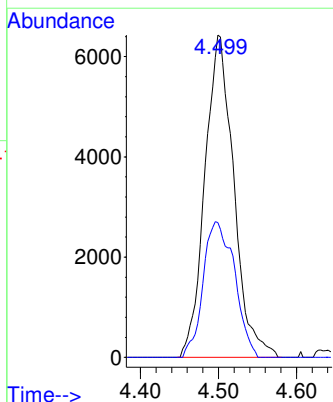
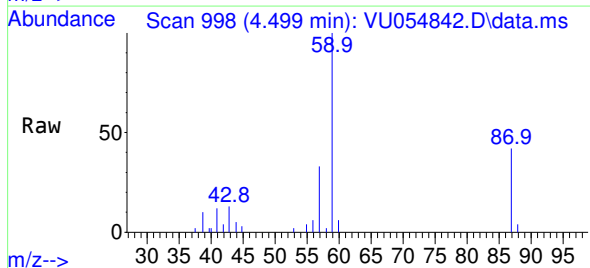




#32
Ethyl-t-butyl ether
Concen: 0.99 ug/l
RT: 4.499 min Scan# 997
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

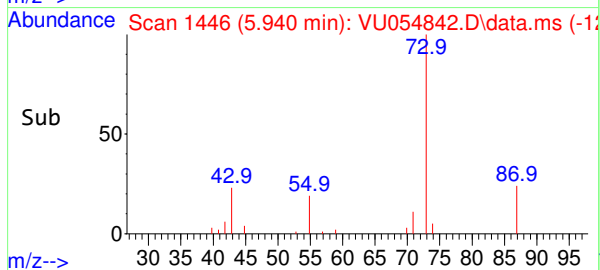
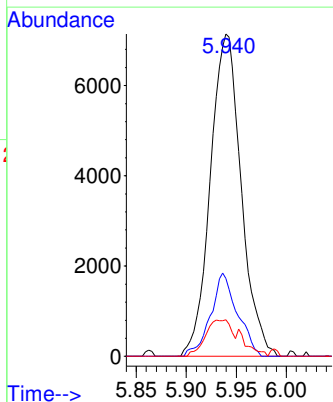
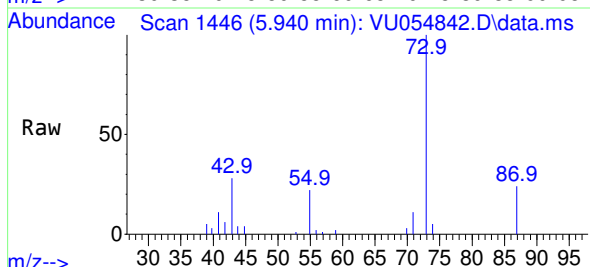
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

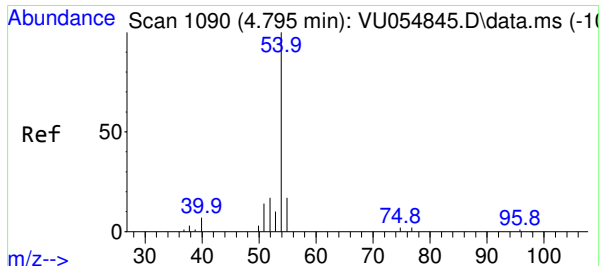
Tgt Ion: 59 Resp: 16569
Ion Ratio Lower Upper
59 100
87 45.7 35.7 53.5



#33
Tert-Amyl methyl ether
Concen: 0.97 ug/l
RT: 5.940 min Scan# 1446
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 73 Resp: 15350
Ion Ratio Lower Upper
73 100
87 22.5 19.6 29.4
71 6.0 9.1 13.7#



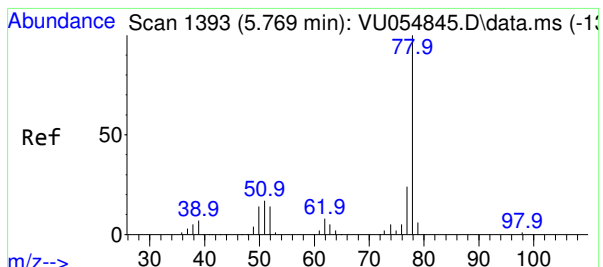
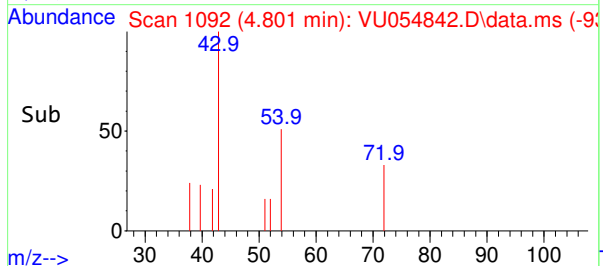
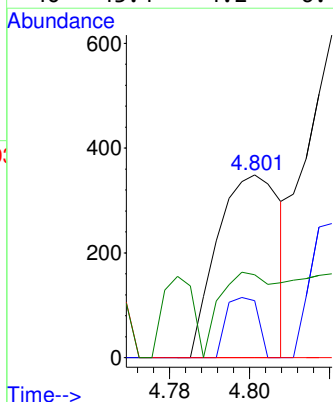
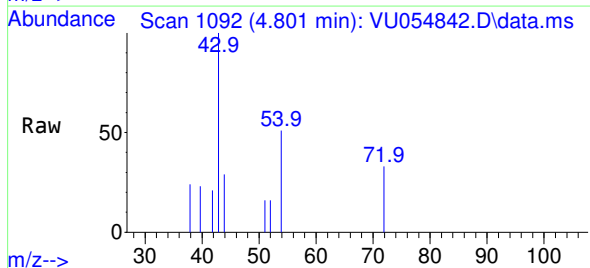


#34
 Propionitrile
 Concen: 0.82 ug/l
 RT: 4.801 min Scan# 1
 Delta R.T. 0.007 min
 Lab File: VU054842.D
 Acq: 21 Jul 2023 17:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 54 Resp: 378

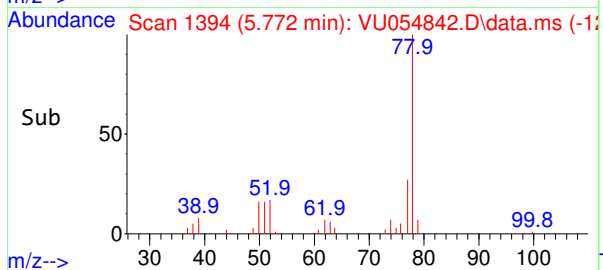
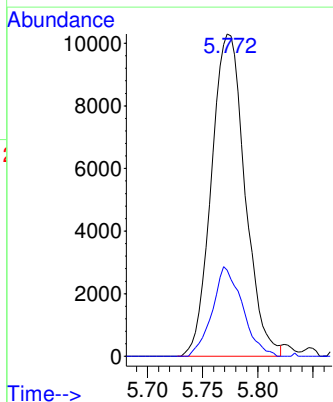
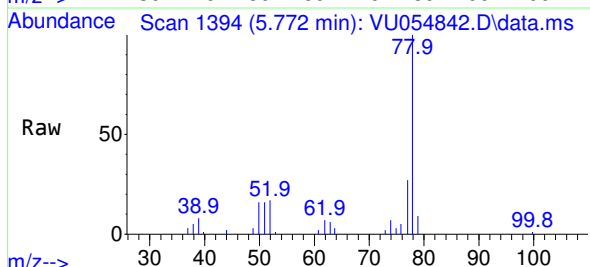
Ion	Ratio	Lower	Upper
54	100		
52	16.9	13.8	20.8
55	0.0	4.8	7.2#
40	43.4	4.2	6.4#

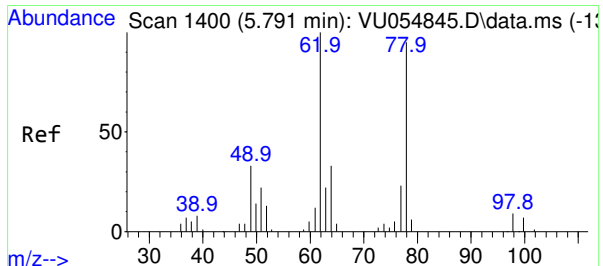


#35
 Benzene
 Concen: 0.92 ug/l
 RT: 5.772 min Scan# 1394
 Delta R.T. 0.003 min
 Lab File: VU054842.D
 Acq: 21 Jul 2023 17:20

Tgt Ion: 78 Resp: 21723

Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.4	29.2

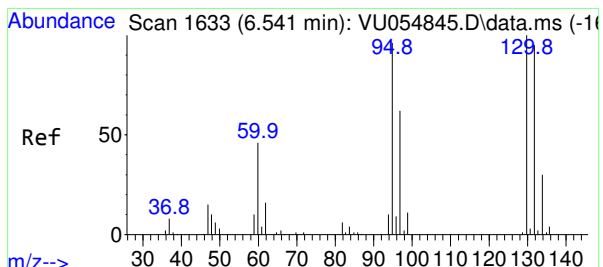
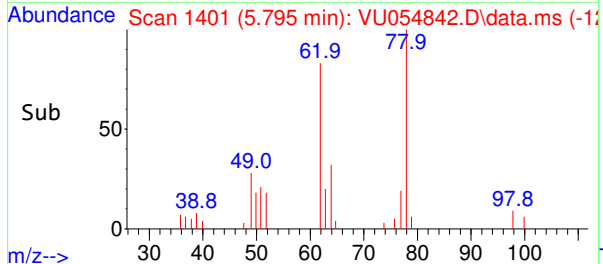
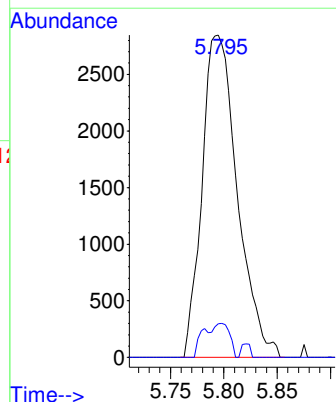
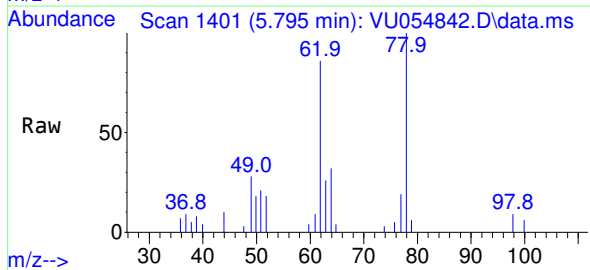




#36
1,2-Dichloroethane
Concen: 0.97 ug/l
RT: 5.795 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

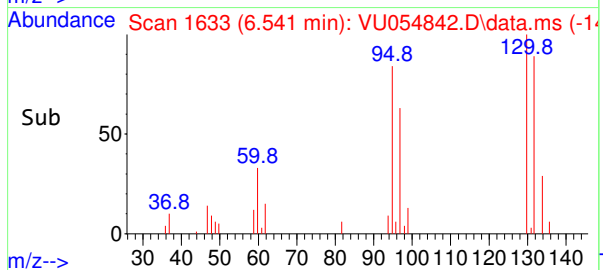
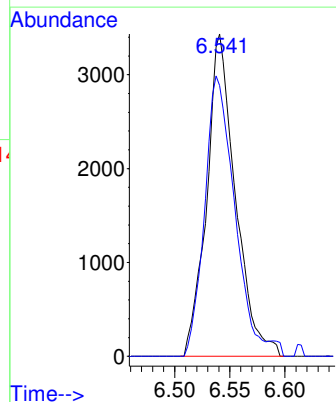
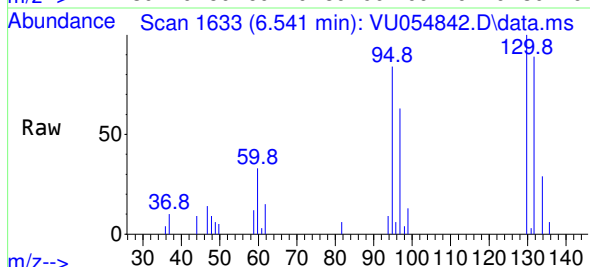
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

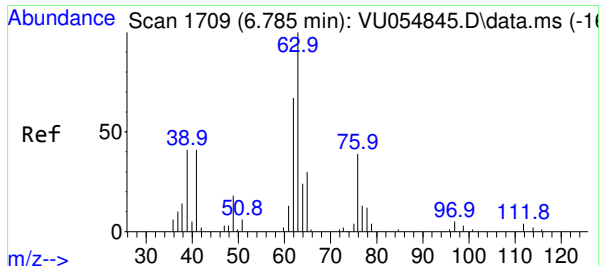
Tgt Ion: 62 Resp: 6546
Ion Ratio Lower Upper
62 100
98 4.6 7.8 11.8#



#37
Trichloroethene
Concen: 0.98 ug/l
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 130 Resp: 6221
Ion Ratio Lower Upper
130 100
95 83.9 76.8 115.2

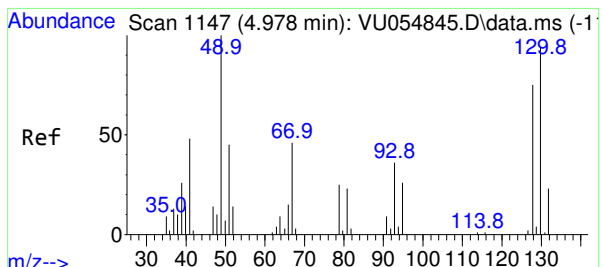
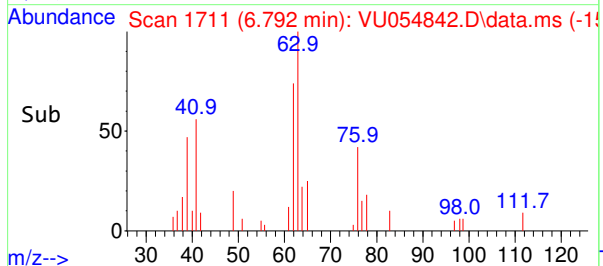
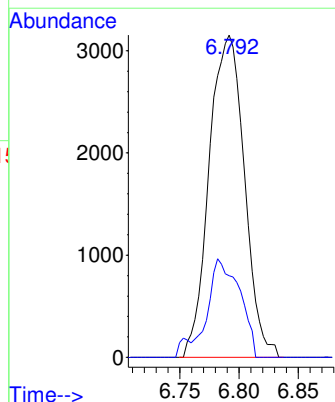
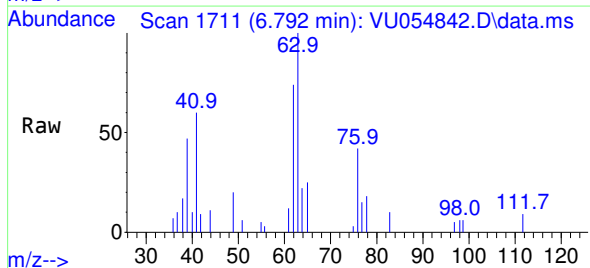




#38
1,2-Dichloropropane
Concen: 0.96 ug/l
RT: 6.792 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

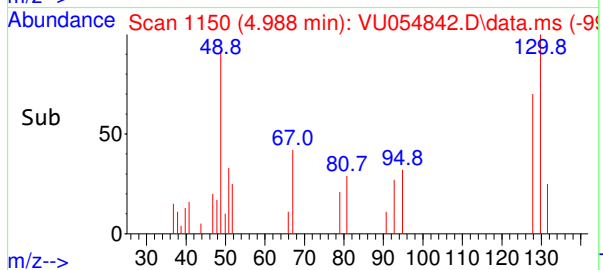
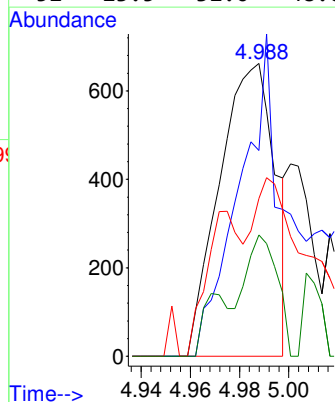
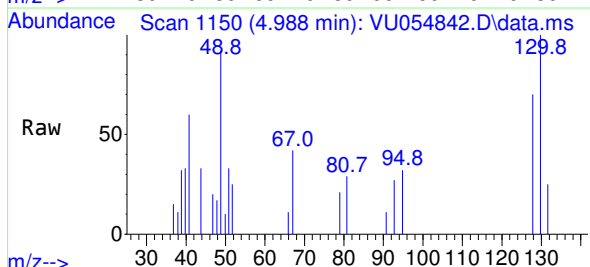
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

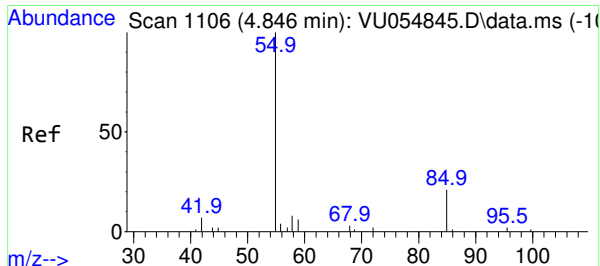
Tgt Ion: 63 Resp: 6516
Ion Ratio Lower Upper
63 100
65 25.3 24.3 36.5



#39
Methacrylonitrile
Concen: 0.62 ug/l
RT: 4.988 min Scan# 1150
Delta R.T. 0.010 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 41 Resp: 1039
Ion Ratio Lower Upper
41 100
67 86.8 77.0 115.4
39 39.6 50.4 75.6#
52 23.5 32.0 48.0#



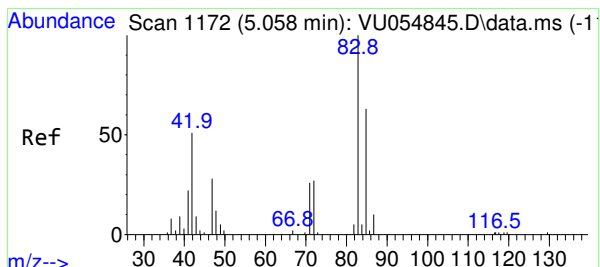
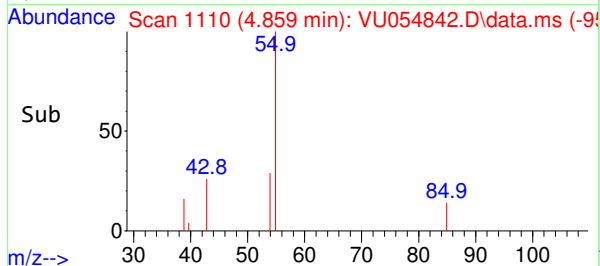
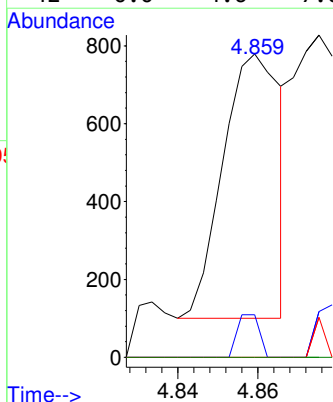
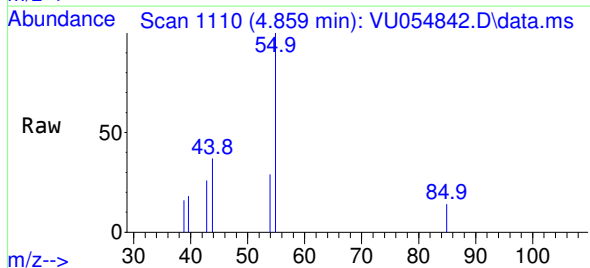


#40
Methyl acrylate
Concen: 0.24 ug/l
RT: 4.859 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 55 Resp: 674

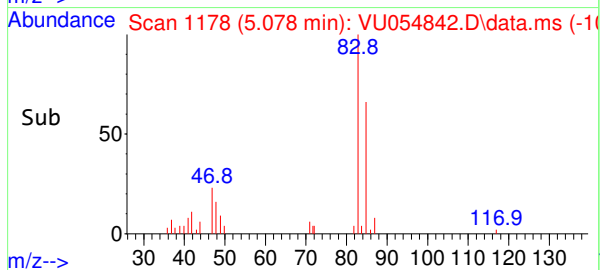
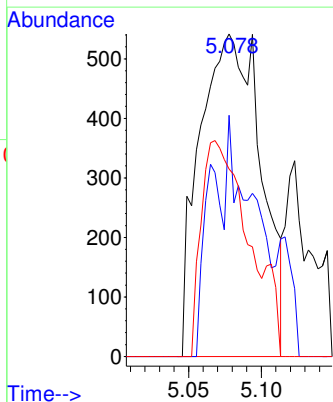
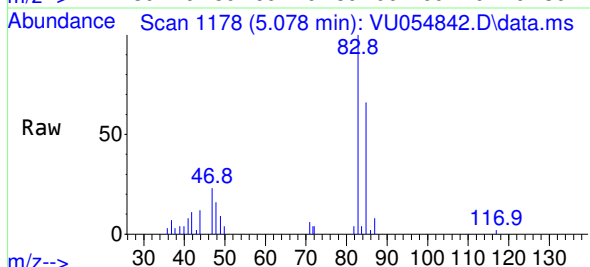
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.0	19.6#
58	3.0	5.7	8.5#
42	0.0	4.6	7.0#

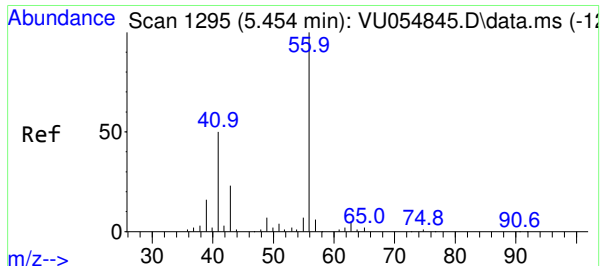


#41
Tetrahydrofuran
Concen: 1.63 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.019 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 42 Resp: 1585

Ion	Ratio	Lower	Upper
42	100		
72	31.5	42.1	63.1#
71	0.0	39.7	59.5#

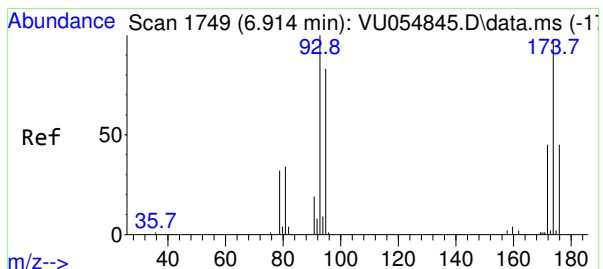
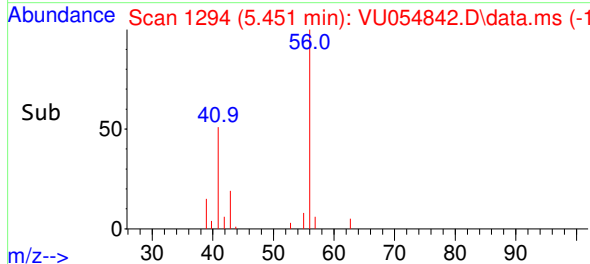
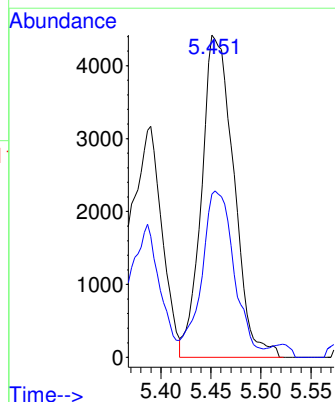
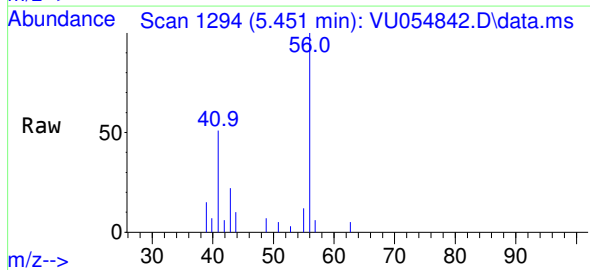




#42
1-Chlorobutane
Concen: 1.01 ug/l
RT: 5.451 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

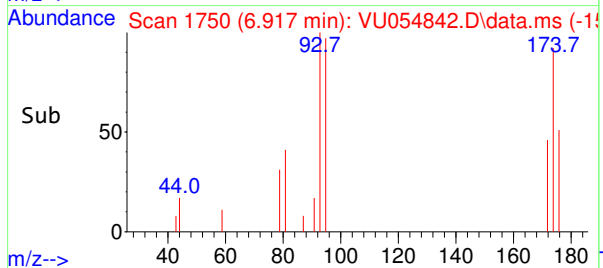
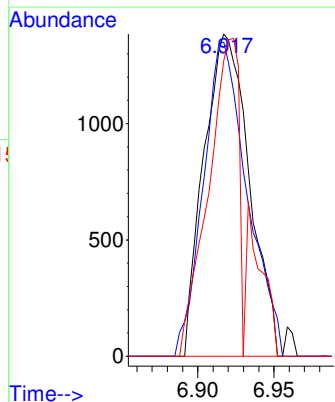
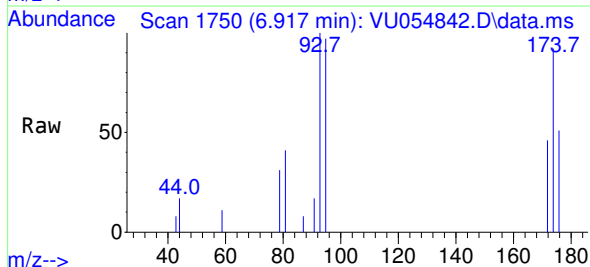
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

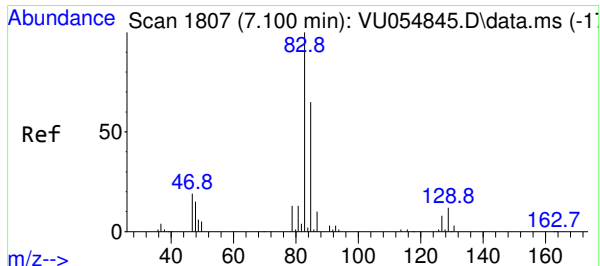
Tgt Ion: 56 Resp: 9903
Ion Ratio Lower Upper
56 100
41 52.4 23.9 71.7



#43
Dibromomethane
Concen: 0.91 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 93 Resp: 2872
Ion Ratio Lower Upper
93 100
95 94.2 64.7 97.1
174 73.4 74.4 111.6#

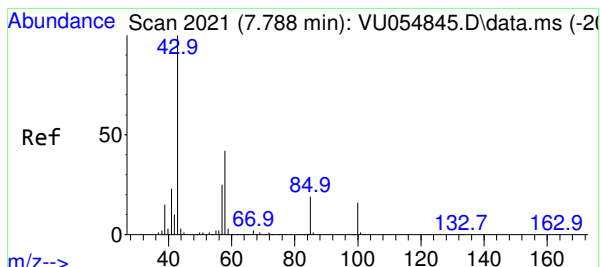
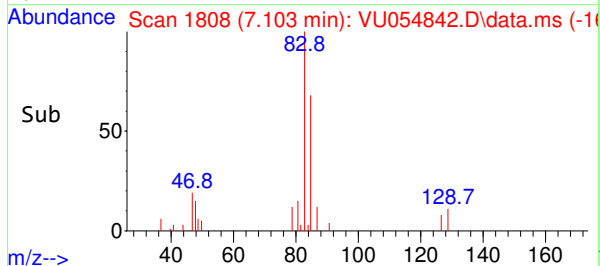
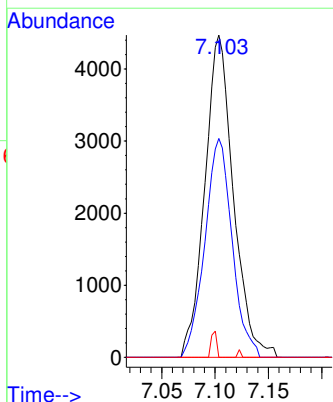
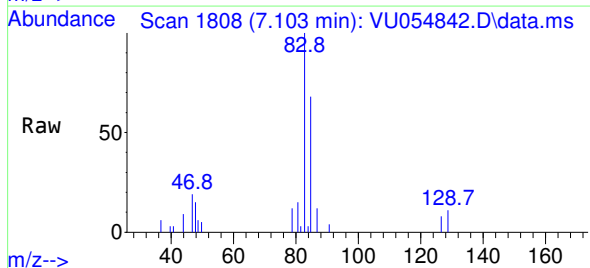




#44
Bromodichloromethane
Concen: 0.96 ug/l
RT: 7.103 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

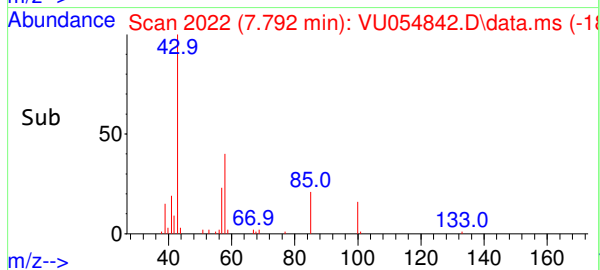
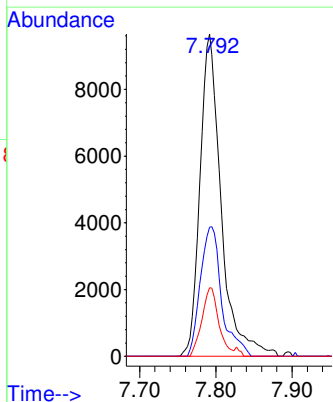
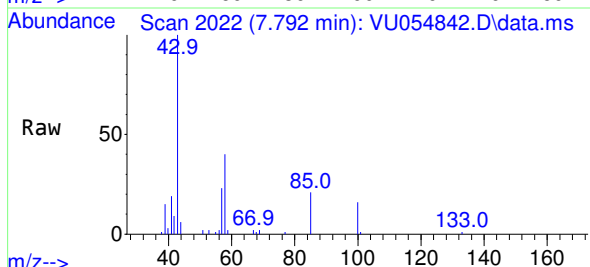
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 8332
Ion Ratio Lower Upper
83 100
85 67.9 52.2 78.2
127 0.0 6.1 9.1#

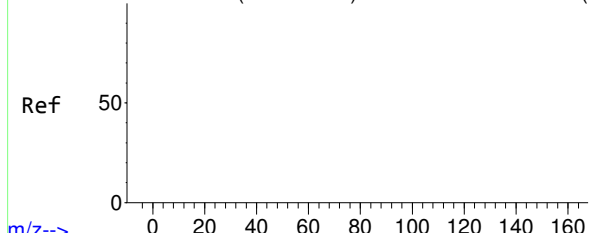


#45
4-Methyl-2-Pentanone
Concen: 4.98 ug/l
RT: 7.792 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 43 Resp: 18609
Ion Ratio Lower Upper
43 100
58 40.6 21.3 63.7
85 17.1 15.3 22.9

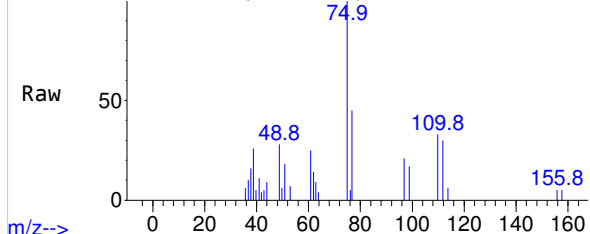


Abundance Scan 2967 (10.830 min): VU054845.D\data.ms (-1



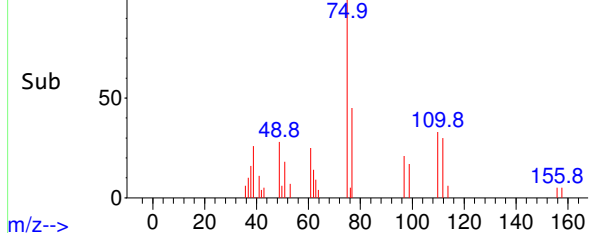
m/z-->

Abundance Scan 2964 (10.820 min): VU054842.D\data.ms (-1



m/z-->

Abundance Scan 2964 (10.820 min): VU054842.D\data.ms (-1



m/z-->

#46

t-1,4-Dichloro-2-butene

Concen: 1.76 ug/l

RT: 10.820 min Scan# 2

Delta R.T. -0.009 min

Lab File: VU054842.D

Acq: 21 Jul 2023 17:20

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 2758

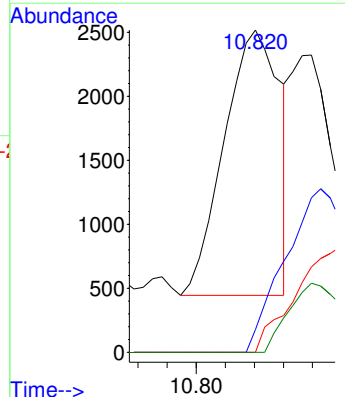
Ion Ratio Lower Upper

75 100

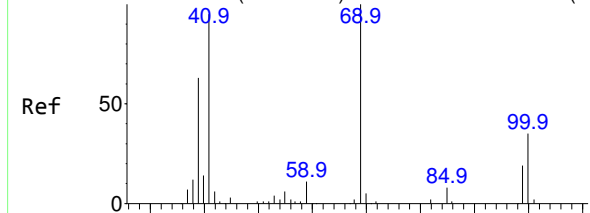
53 76.2 62.9 94.3

89 48.8 47.8 71.8

88 29.3 32.3 48.5#

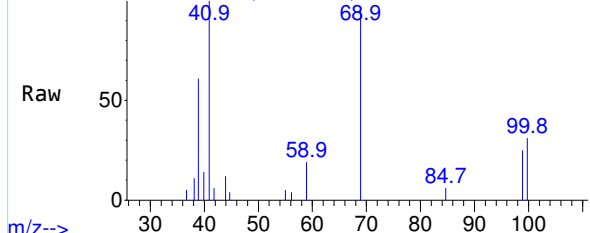


Abundance Scan 1762 (6.955 min): VU054845.D\data.ms (-1



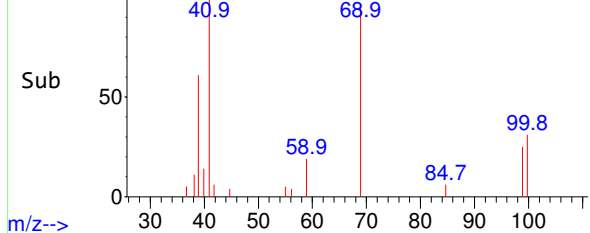
m/z-->

Abundance Scan 1766 (6.968 min): VU054842.D\data.ms (-1



m/z-->

Abundance Scan 1766 (6.968 min): VU054842.D\data.ms (-1



m/z-->

#47

Methyl methacrylate

Concen: 1.95 ug/l

RT: 6.968 min Scan# 1766

Delta R.T. 0.013 min

Lab File: VU054842.D

Acq: 21 Jul 2023 17:20

Tgt Ion: 69 Resp: 5782

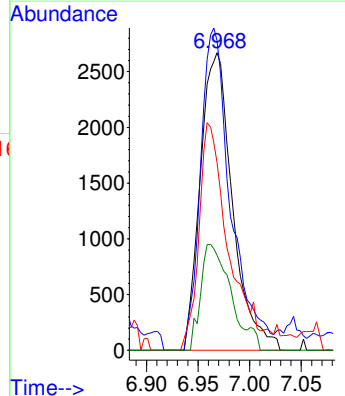
Ion Ratio Lower Upper

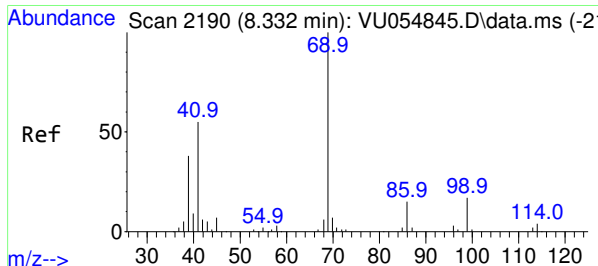
69 100

41 101.9 0.0 193.0

39 71.4 50.4 75.6

100 31.6 28.8 43.2

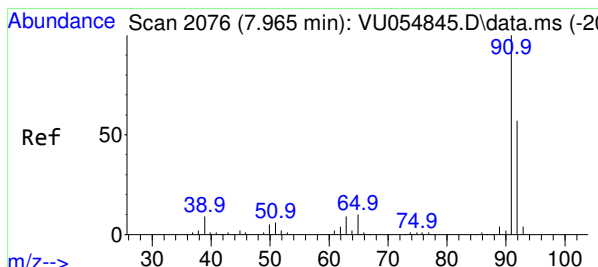
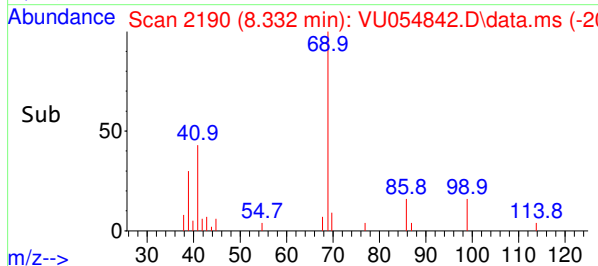
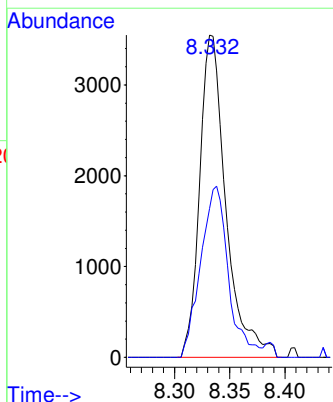
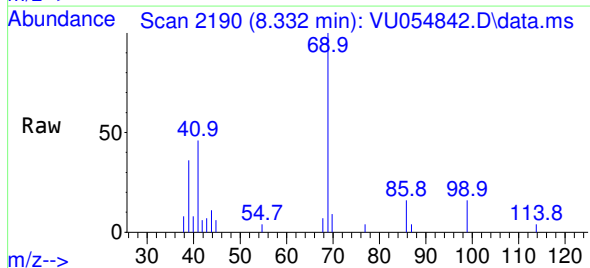




#48
Ethyl methacrylate
Concen: 0.98 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

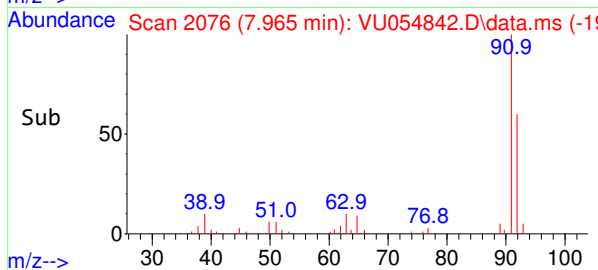
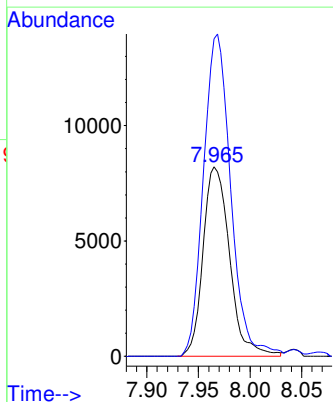
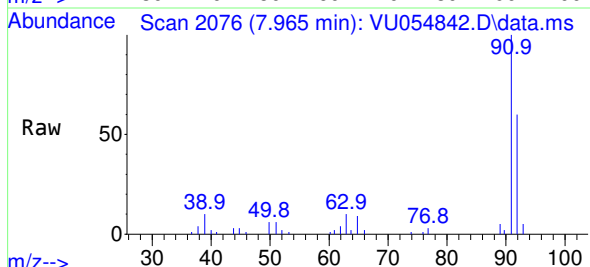
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

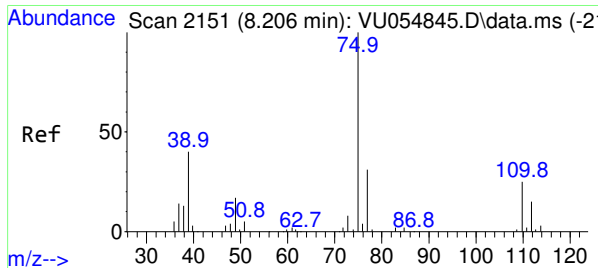
Tgt Ion: 69 Resp: 5885
Ion Ratio Lower Upper
69 100
41 56.2 28.8 86.5



#49
Toluene
Concen: 0.98 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 92 Resp: 14759
Ion Ratio Lower Upper
92 100
91 174.3 142.9 214.3

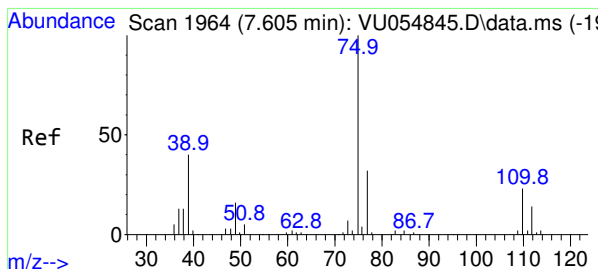
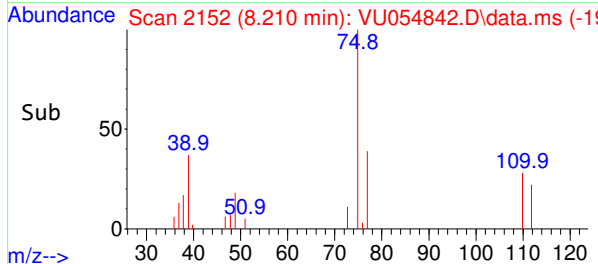
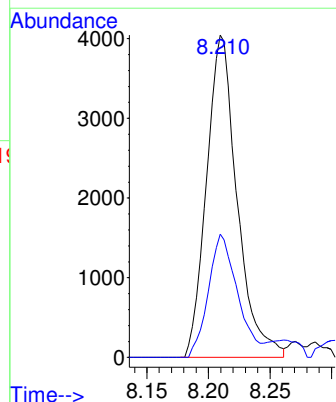
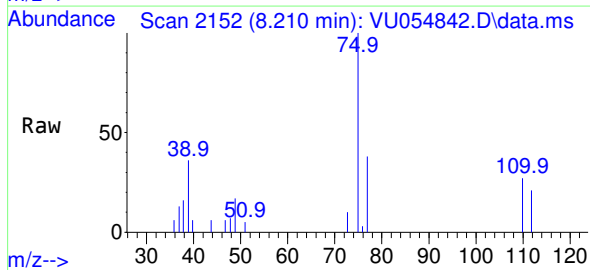




#50
t-1,3-Dichloropropene
Concen: 0.91 ug/l
RT: 8.210 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

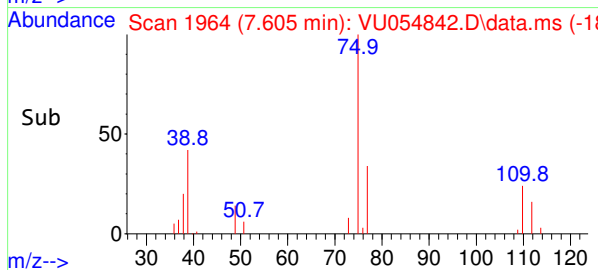
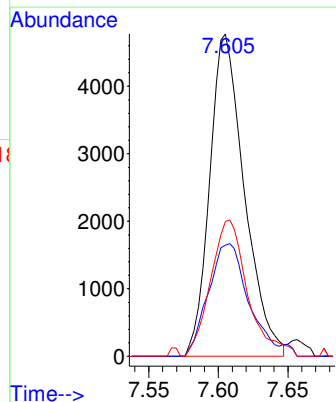
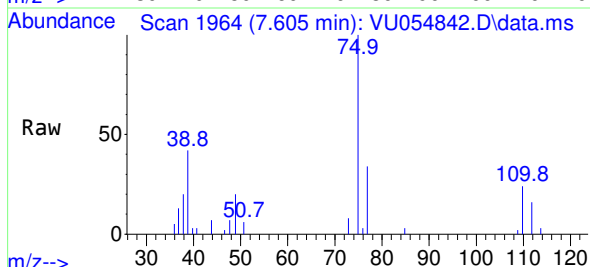
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

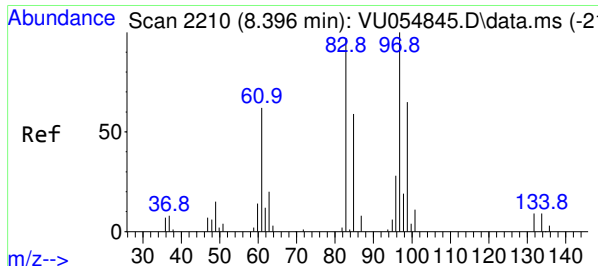
Tgt Ion: 75 Resp: 6972
Ion Ratio Lower Upper
75 100
77 38.2 24.9 37.3#



#51
cis-1,3-Dichloropropene
Concen: 0.89 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 75 Resp: 8270
Ion Ratio Lower Upper
75 100
77 34.5 25.8 38.8
39 41.8 31.7 47.5

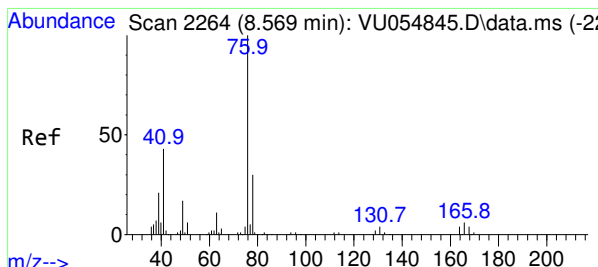
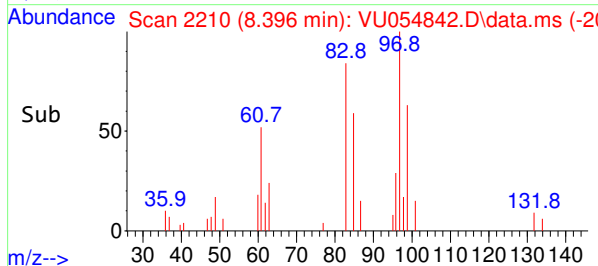
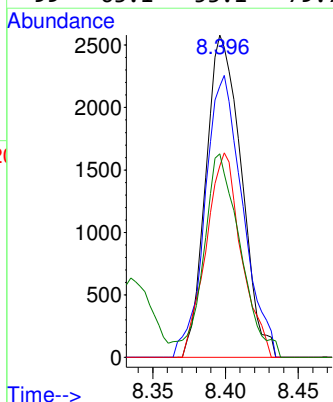
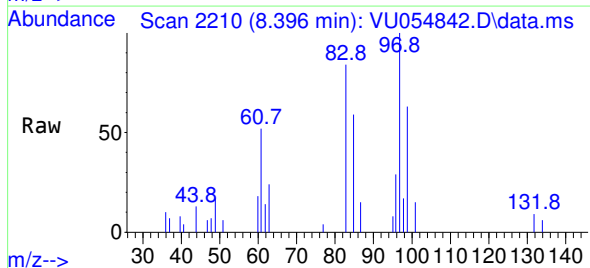




#52
1,1,2-Trichloroethane
Concen: 0.92 ug/l
RT: 8.396 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

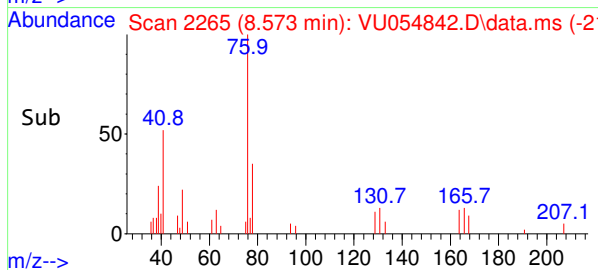
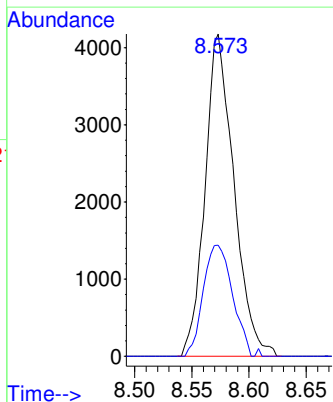
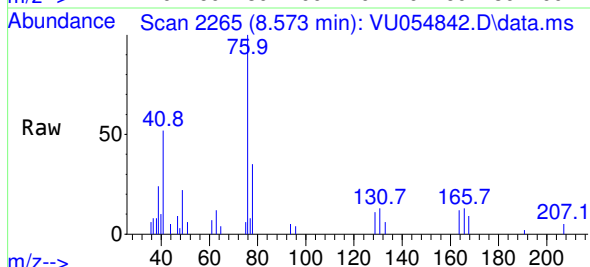
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

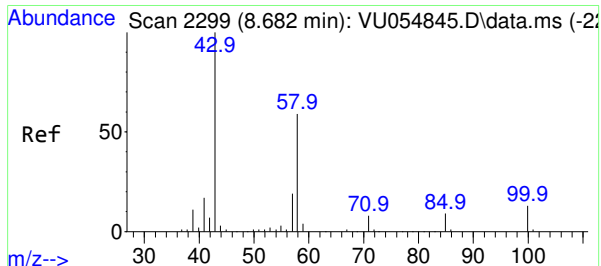
Tgt Ion:	97	Resp:	4365
Ion	Ratio	Lower	Upper
97	100		
83	84.1	77.4	116.2
85	59.4	47.8	71.8
99	63.1	53.1	79.7



#53
1,3-Dichloropropane
Concen: 0.92 ug/l
RT: 8.573 min Scan# 2265
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	76	Resp:	7350
Ion	Ratio	Lower	Upper
76	100		
78	34.8	24.6	36.8

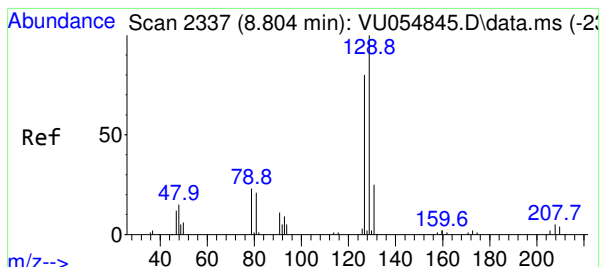
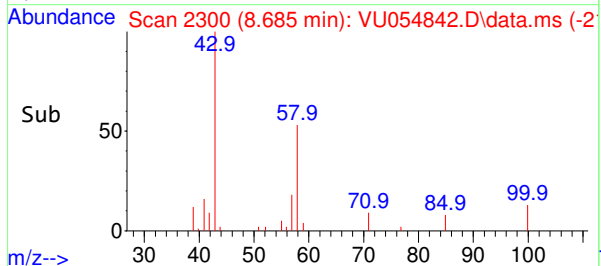
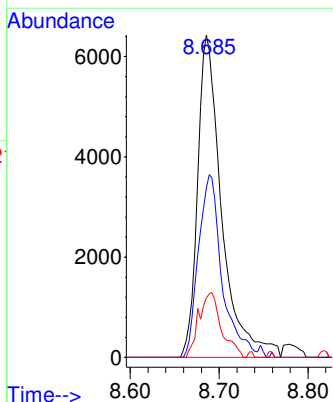
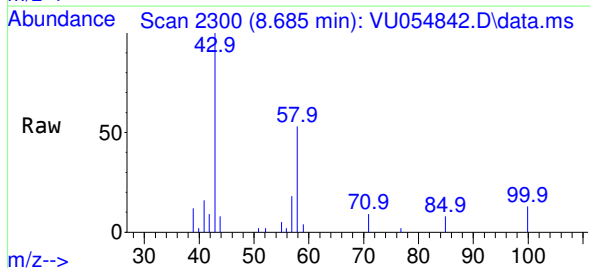




#54
2-Hexanone
Concen: 4.65 ug/l
RT: 8.685 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

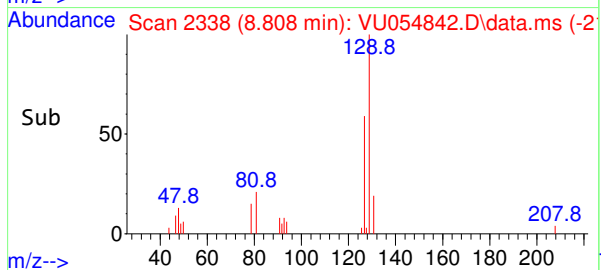
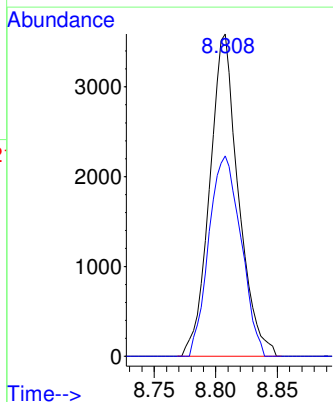
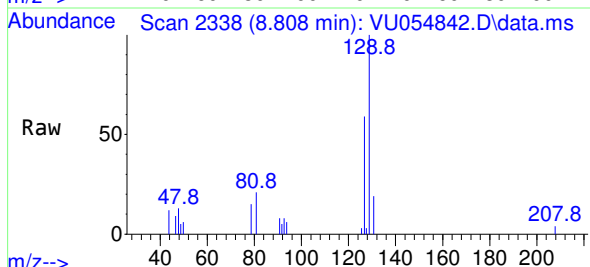
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

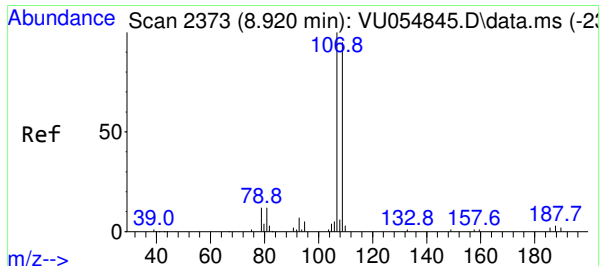
Tgt Ion:	43	Resp:	12119
Ion	Ratio	Lower	Upper
43	100		
58	55.6	38.9	78.9
57	18.9	0.0	38.7



#55
Dibromochloromethane
Concen: 1.02 ug/l
RT: 8.808 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	129	Resp:	5829
Ion	Ratio	Lower	Upper
129	100		
127	69.4	61.4	92.0

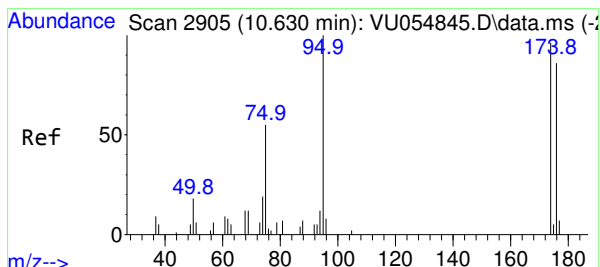
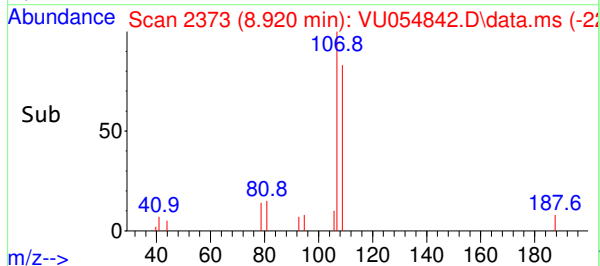
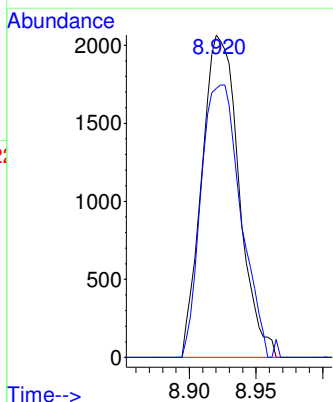
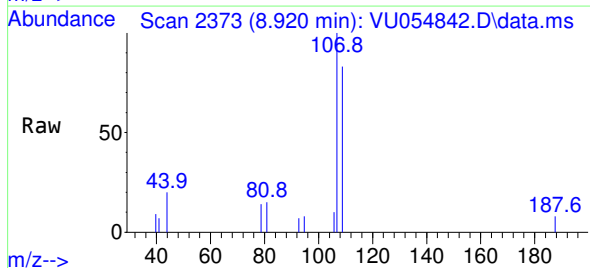




#56
1,2-Dibromoethane
Concen: 0.96 ug/l
RT: 8.920 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

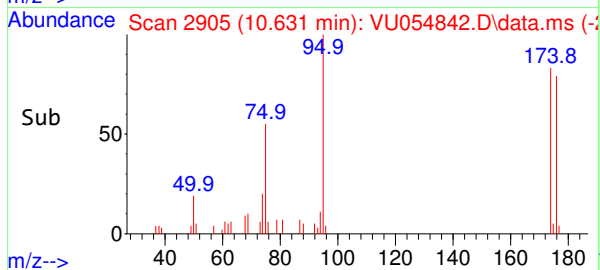
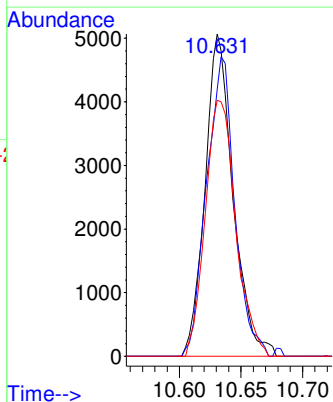
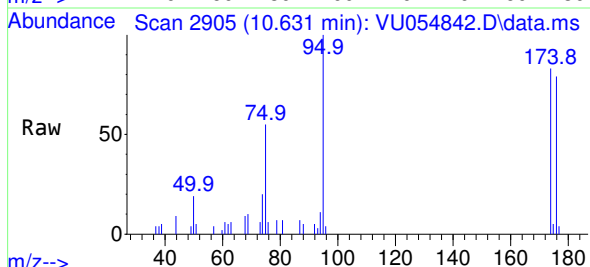
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

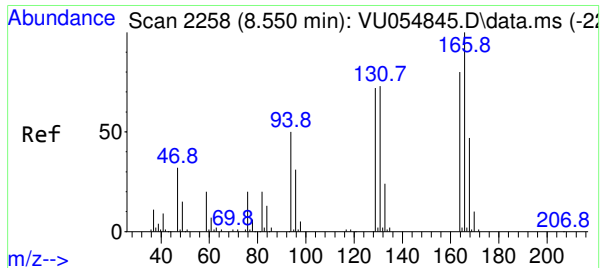
Tgt Ion: 107 Resp: 3994
Ion Ratio Lower Upper
107 100
109 90.0 0.0 185.4



#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 95 Resp: 8022
Ion Ratio Lower Upper
95 100
174 93.6 79.3 118.9
176 86.2 71.5 107.3

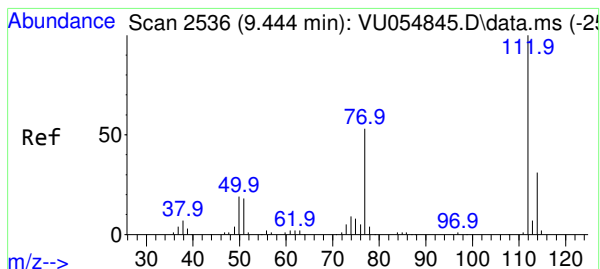
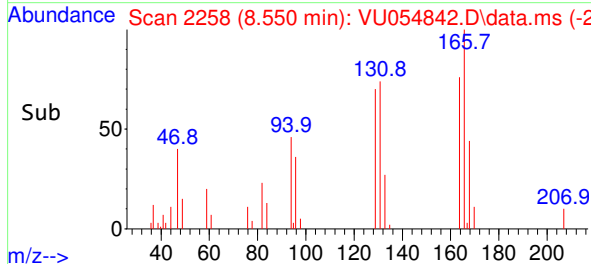
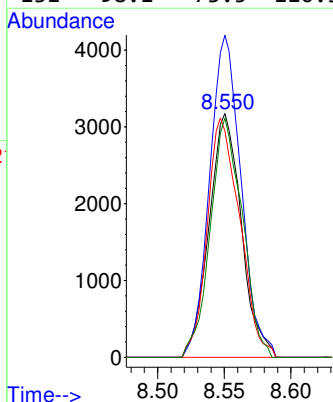
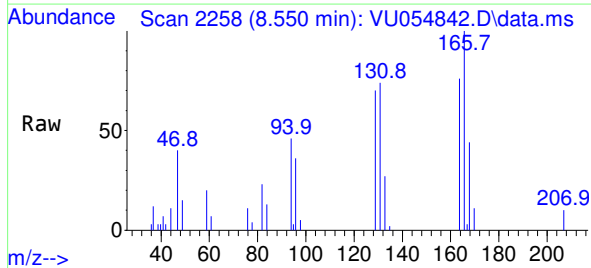




#58
Tetrachloroethene
Concen: 0.96 ug/l
RT: 8.550 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

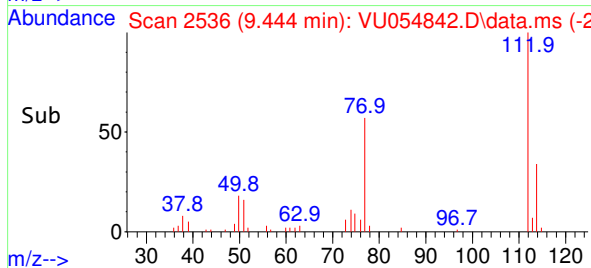
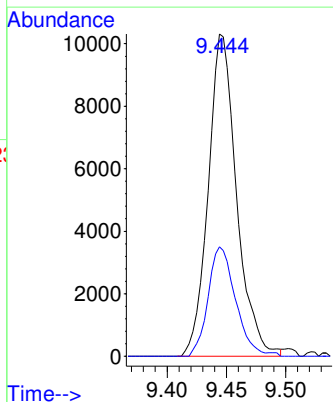
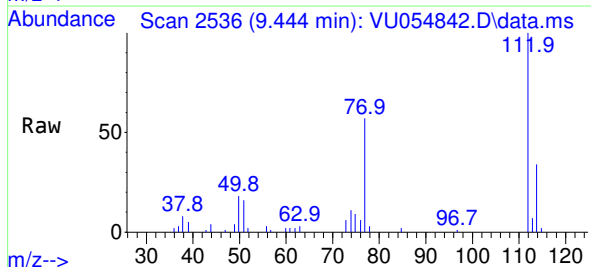
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

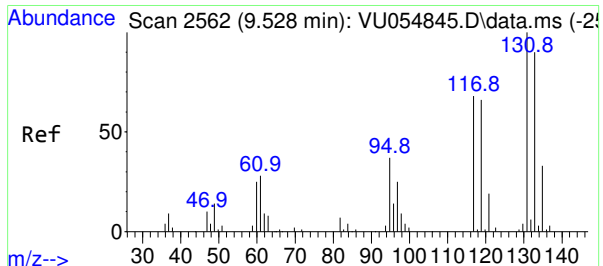
Tgt Ion:	164	Resp:	5338
Ion	Ratio	Lower	Upper
164	100		
166	132.2	100.4	150.6
129	92.7	71.9	107.9
131	98.1	73.5	110.3



#59
Chlorobenzene
Concen: 0.96 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	112	Resp:	17165
Ion	Ratio	Lower	Upper
112	100		
114	34.0	25.0	37.6

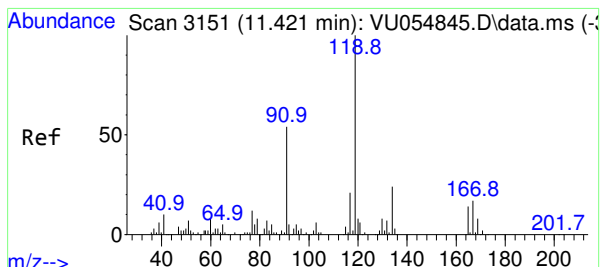
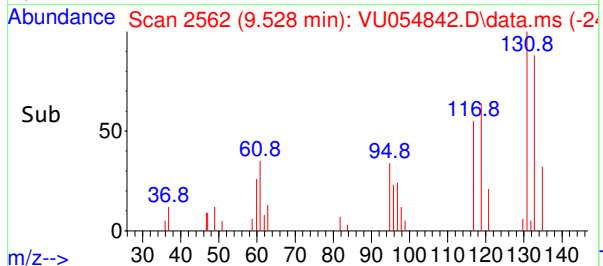
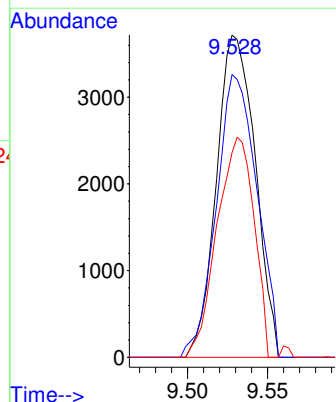
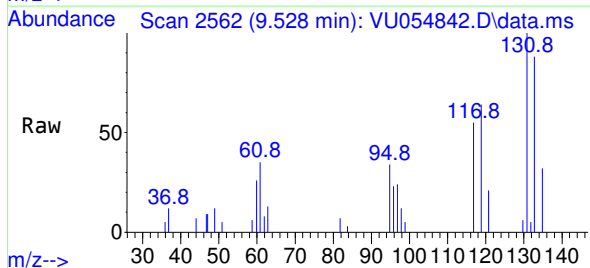




#60
1,1,1,2-Tetrachloroethane
Concen: 0.99 ug/l
RT: 9.528 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

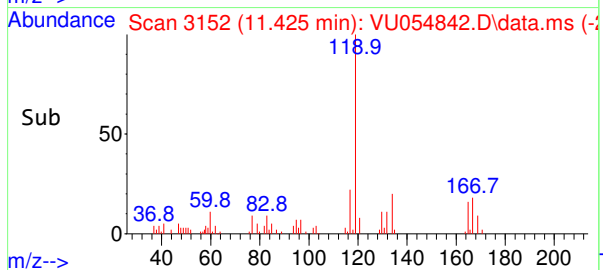
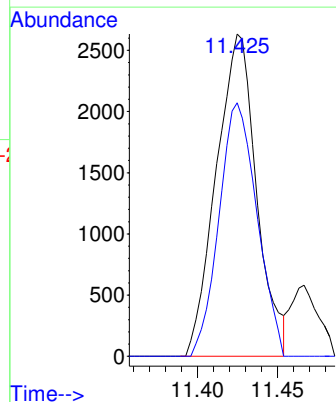
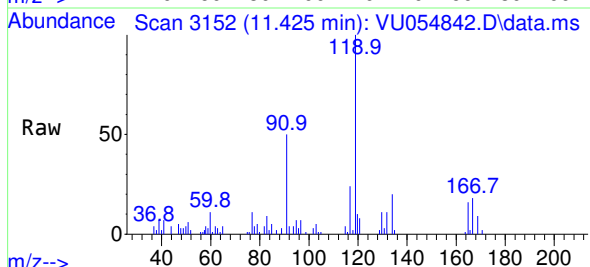
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

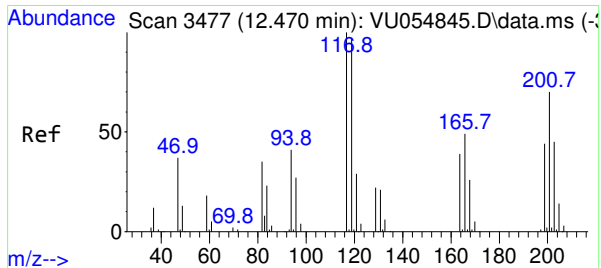
Tgt Ion:	131	Resp:	6265
Ion	Ratio	Lower	Upper
131	100		
133	92.0	74.2	111.4
119	65.5	51.0	76.4



#61
Pentachloroethane
Concen: 0.93 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	117	Resp:	4620
Ion	Ratio	Lower	Upper
117	100		
167	74.0	65.3	97.9

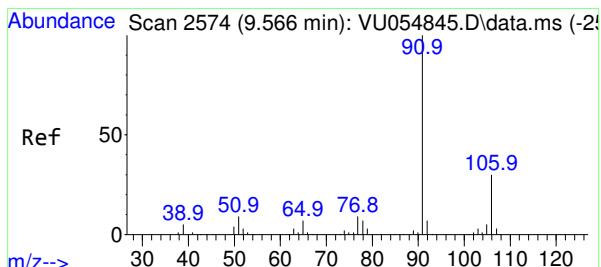
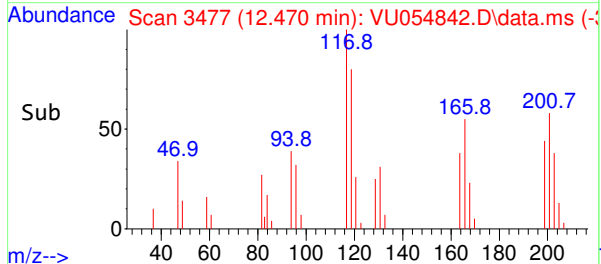
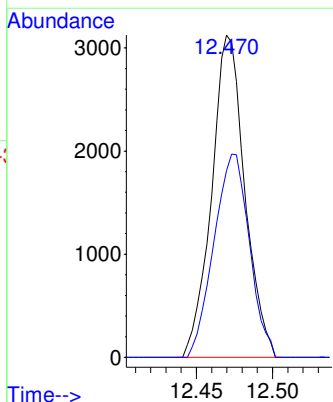
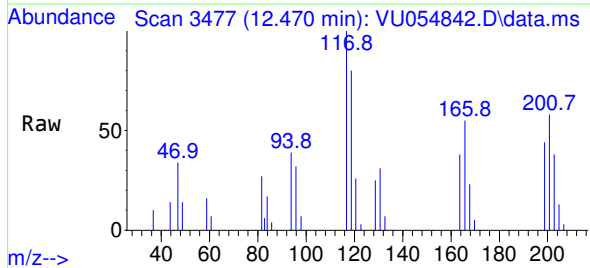




#62
Hexachloroethane
Concen: 0.92 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

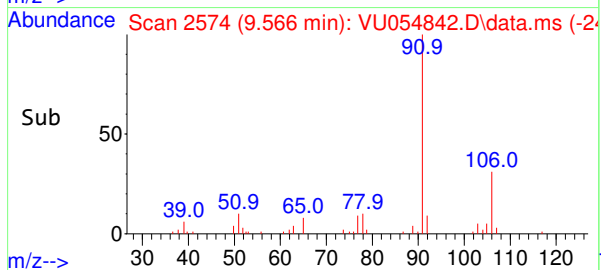
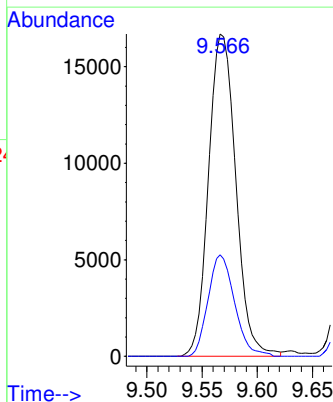
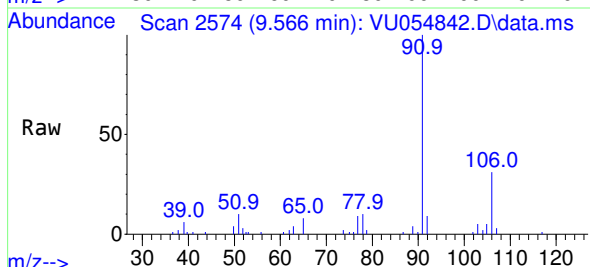
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

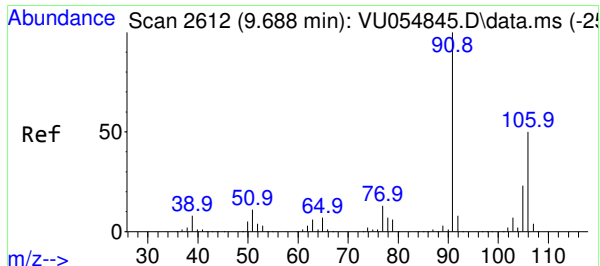
Tgt Ion: 117 Resp: 4717
Ion Ratio Lower Upper
117 100
201 67.6 56.1 84.1



#63
Ethyl Benzene
Concen: 0.94 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 91 Resp: 28637
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

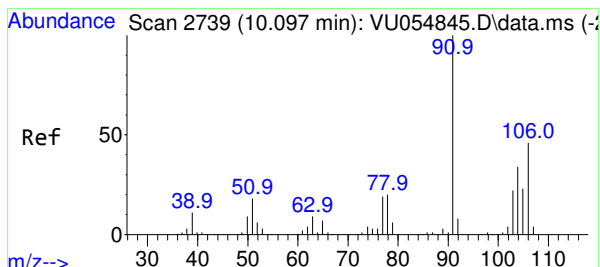
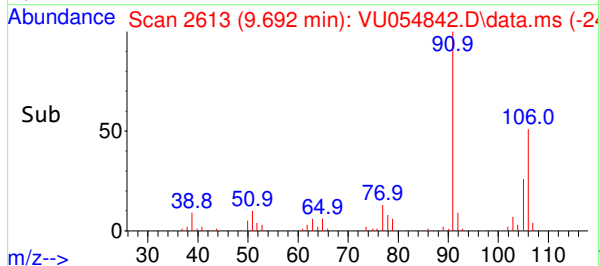
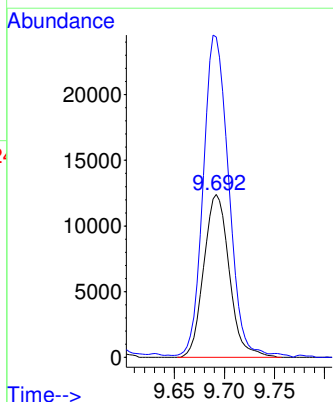
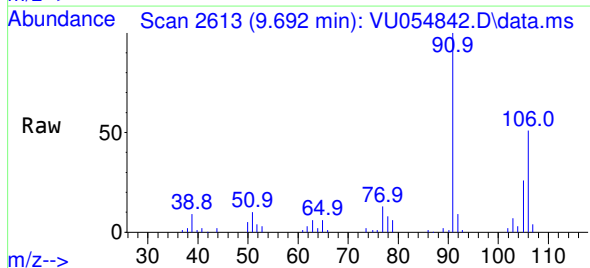




#64
m/p-Xylenes
Concen: 1.92 ug/l
RT: 9.692 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

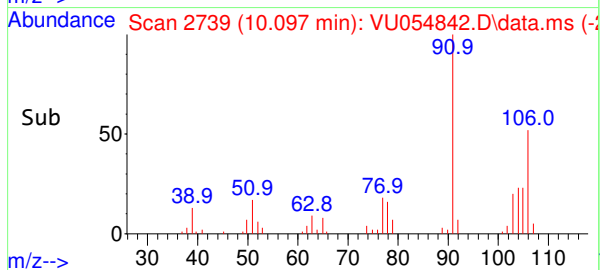
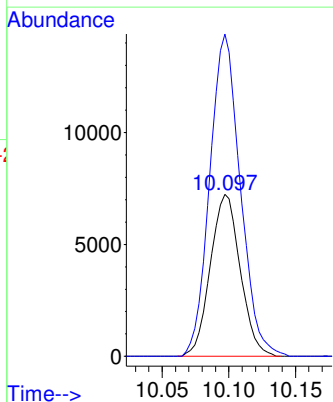
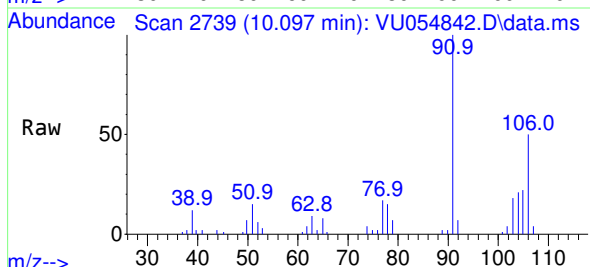
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

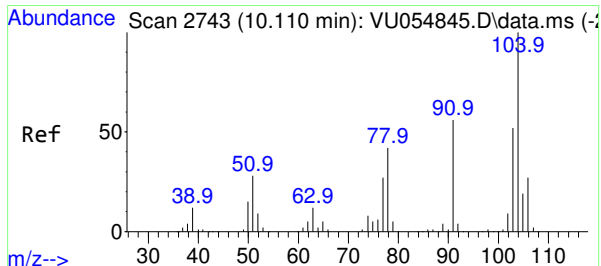
Tgt Ion:106 Resp: 22066
Ion Ratio Lower Upper
106 100
91 193.8 158.8 238.2



#65
o-Xylene
Concen: 0.97 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:106 Resp: 11268
Ion Ratio Lower Upper
106 100
91 203.5 108.9 326.8

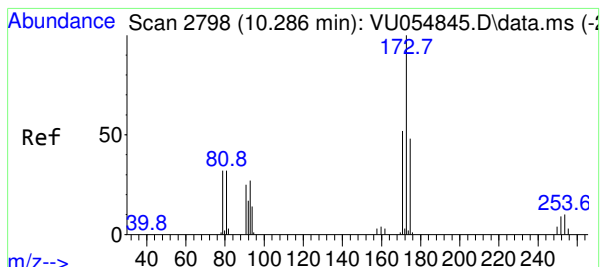
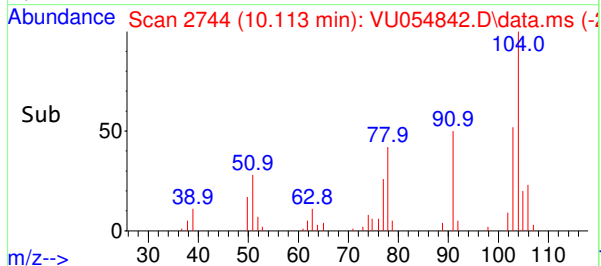
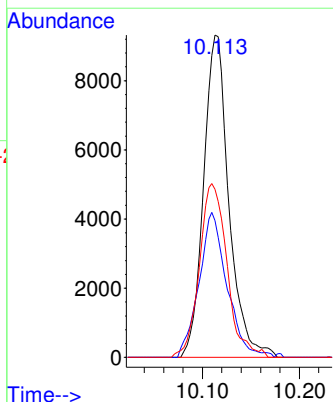
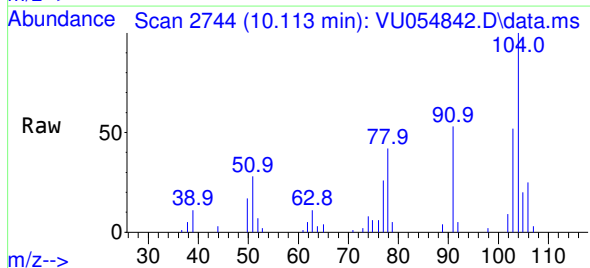




#66
Styrene
Concen: 0.91 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

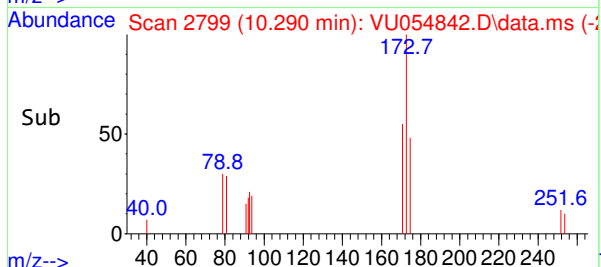
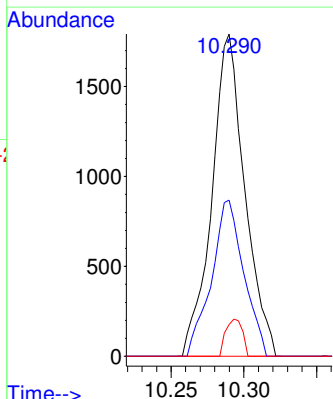
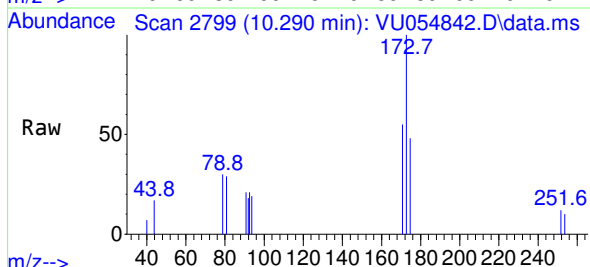
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

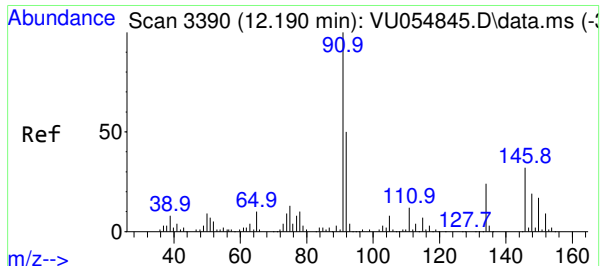
Tgt Ion:104 Resp: 16890
Ion Ratio Lower Upper
104 100
78 49.7 37.5 56.3
103 59.0 45.2 67.8



#67
Bromoform
Concen: 0.92 ug/l
RT: 10.290 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:173 Resp: 2821
Ion Ratio Lower Upper
173 100
175 47.4 39.0 58.6
254 5.8 7.4 11.0#

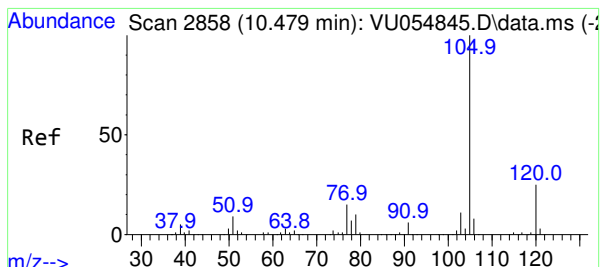
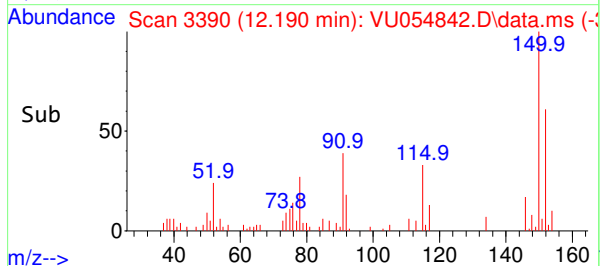
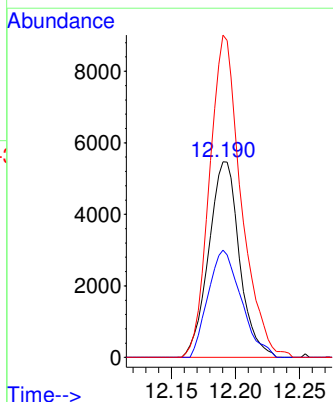
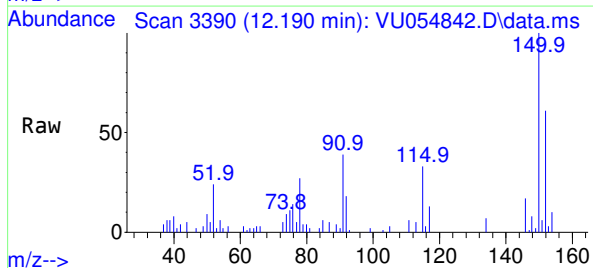




#68
1,2-Dichlorobenzene-d4
Concen: 0.96 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

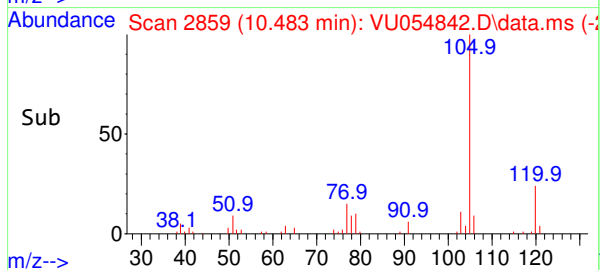
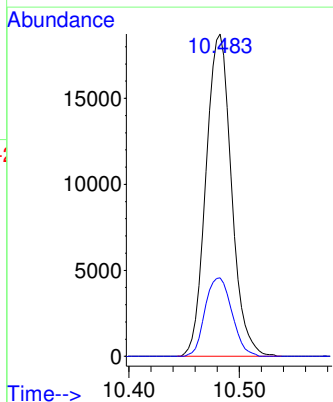
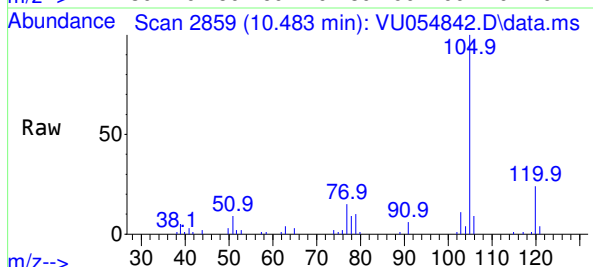
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

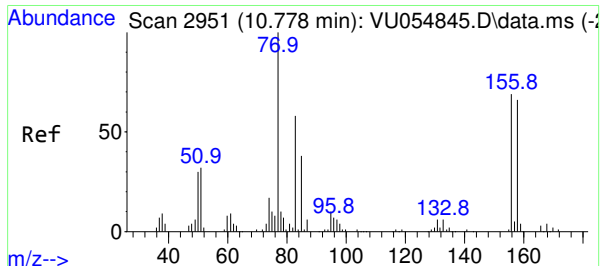
Tgt Ion:	152	Resp:	9137
Ion	Ratio	Lower	Upper
152	100		
115	59.3	0.0	234.8
150	169.3	0.0	598.2



#69
Isopropylbenzene
Concen: 0.96 ug/l
RT: 10.483 min Scan# 2859
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	105	Resp:	30097
Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.6	37.6

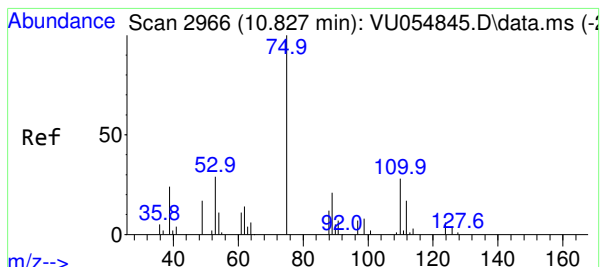
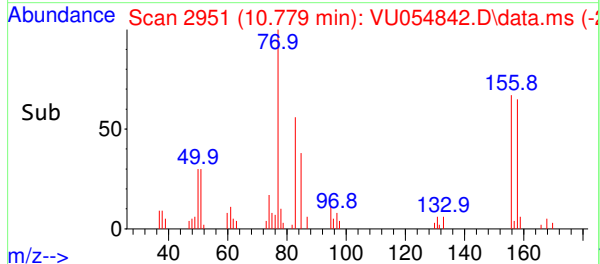
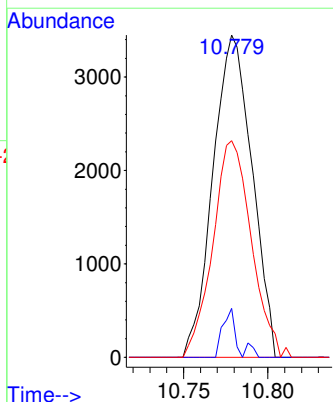
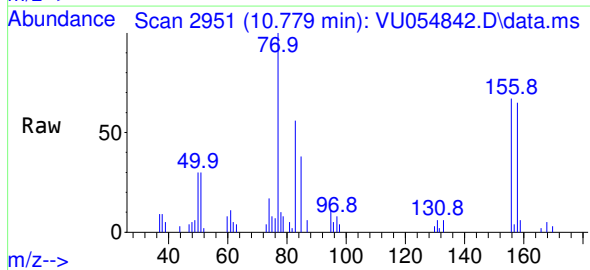




#70
1,1,2,2-Tetrachloroethane
Concen: 0.94 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

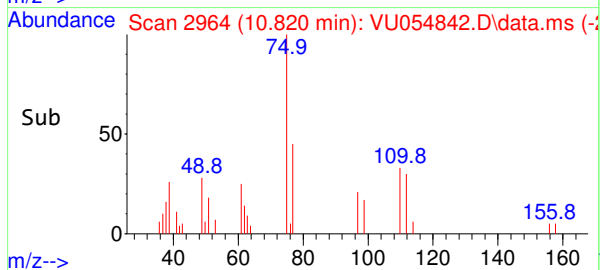
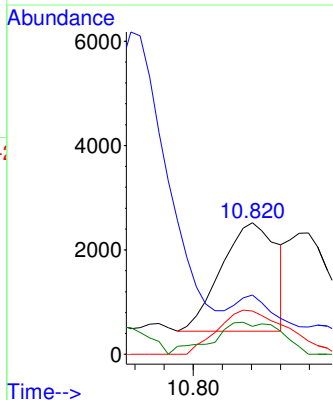
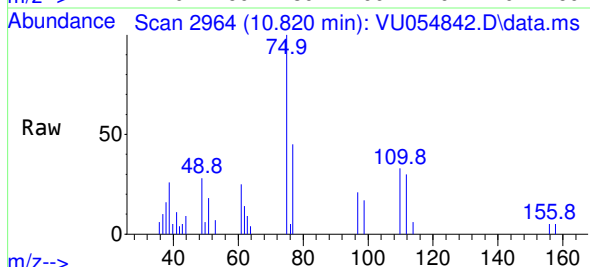
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

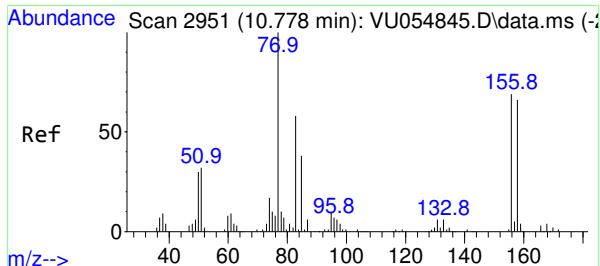
Tgt Ion: 83 Resp: 5569
Ion Ratio Lower Upper
83 100
131 4.7 7.5 11.3#
85 66.4 53.0 79.6



#71
1,2,3-Trichloropropane
Concen: 0.68 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.006 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 75 Resp: 2758
Ion Ratio Lower Upper
75 100
77 23.1 0.0 0.0#
110 51.2 0.0 80.8
97 36.3 0.0 43.4

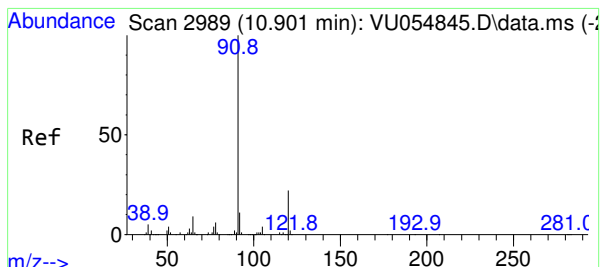
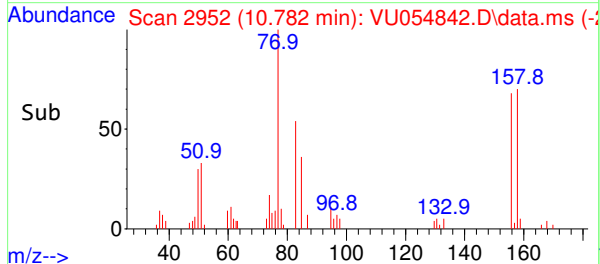
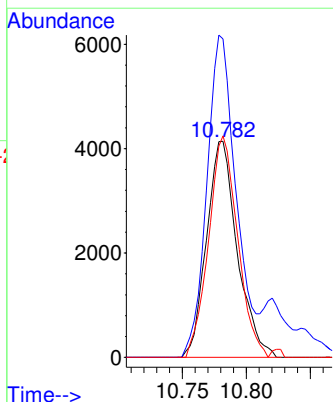
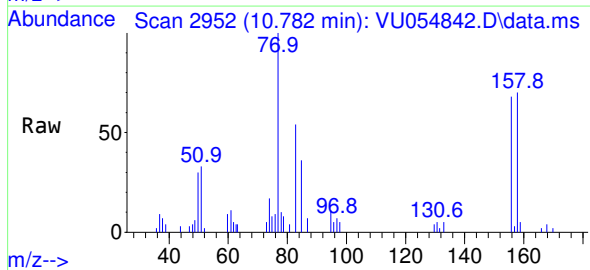




#72
Bromobenzene
Concen: 0.95 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

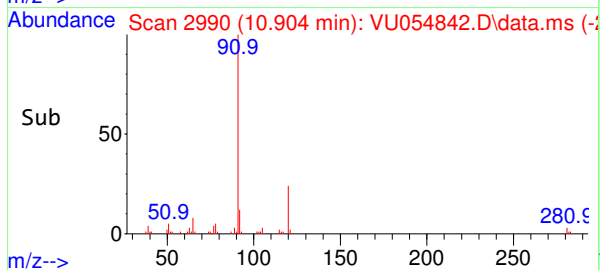
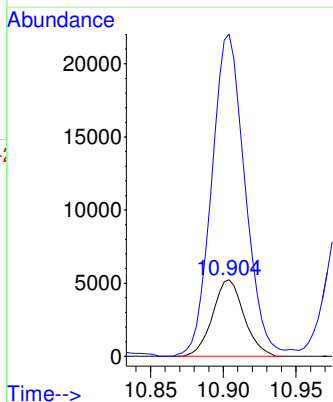
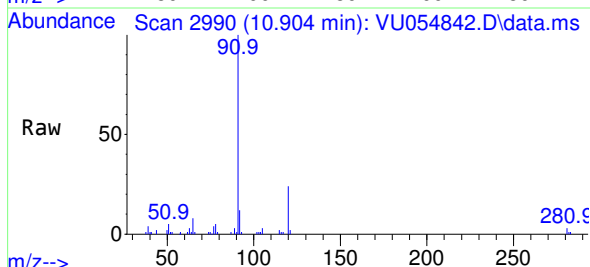
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

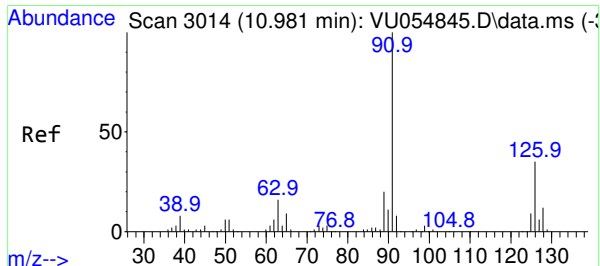
Tgt Ion:156 Resp: 6923
Ion Ratio Lower Upper
156 100
77 142.6 0.0 293.2
158 96.8 0.0 189.8



#73
n-propylbenzene
Concen: 0.93 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:120 Resp: 7868
Ion Ratio Lower Upper
120 100
91 448.1 361.8 542.6

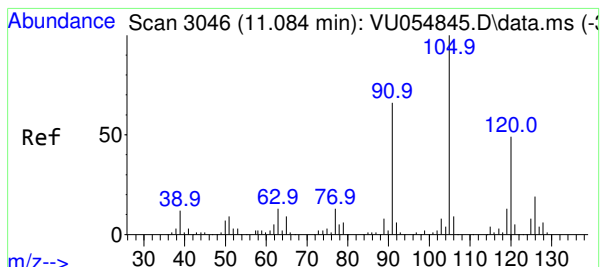
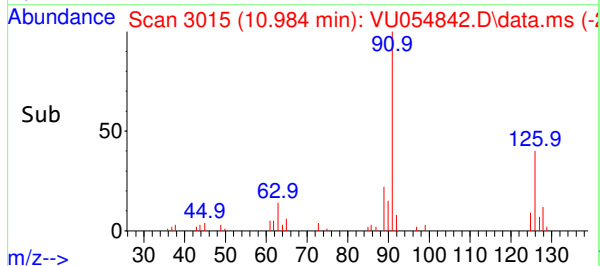
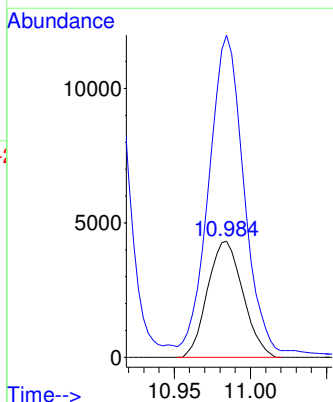
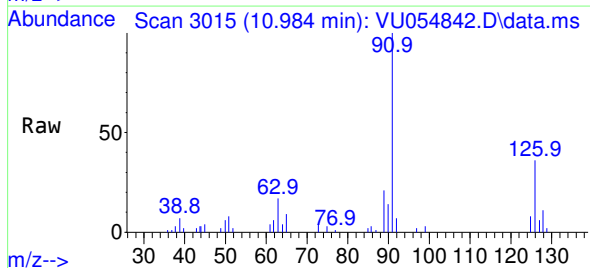




#74
2-Chlorotoluene
Concen: 0.95 ug/l
RT: 10.984 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

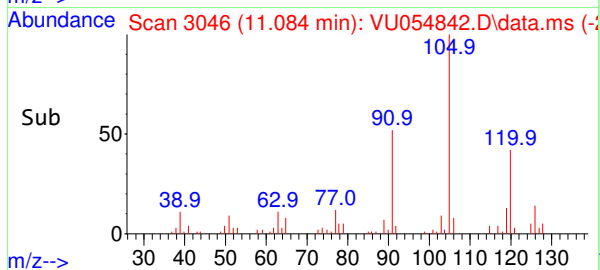
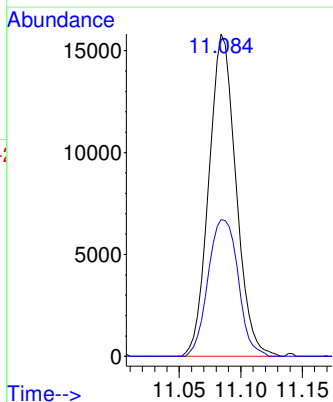
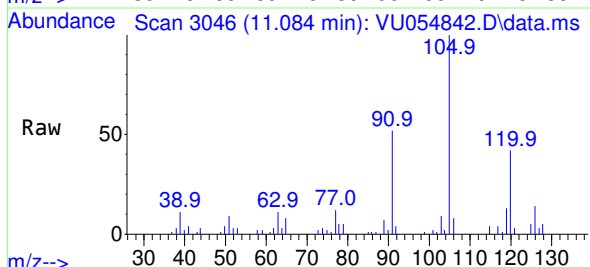
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

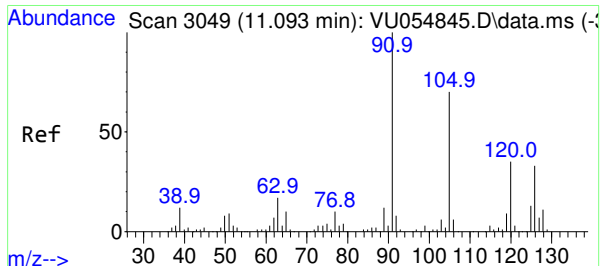
Tgt Ion:126 Resp: 6963
Ion Ratio Lower Upper
126 100
91 282.4 0.0 561.4



#75
1,3,5-Trimethylbenzene
Concen: 0.95 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:105 Resp: 24285
Ion Ratio Lower Upper
105 100
120 46.9 39.0 58.4

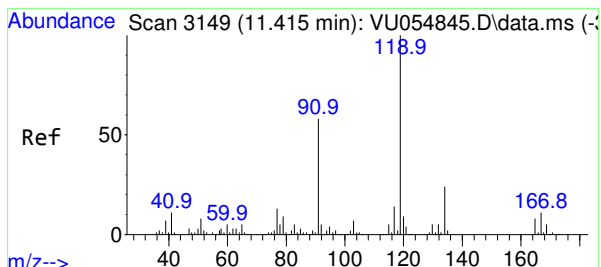
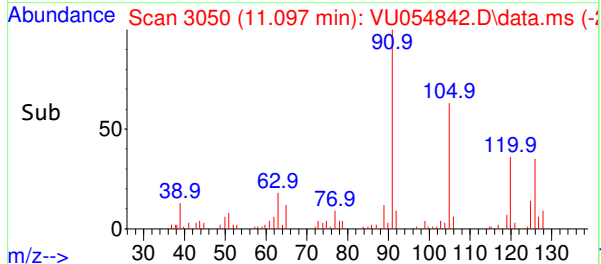
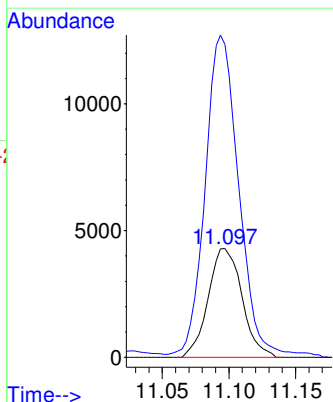
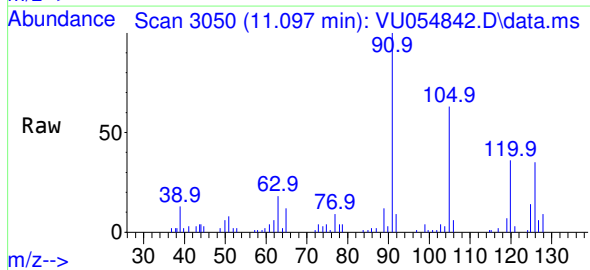




#76
4-Chlorotoluene
Concen: 1.00 ug/l
RT: 11.097 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

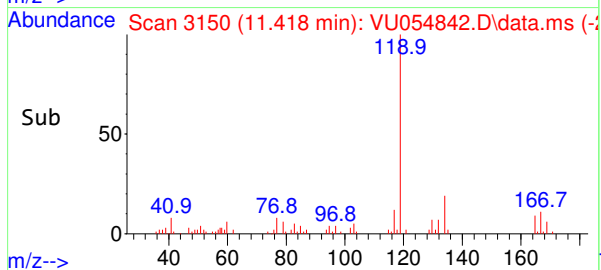
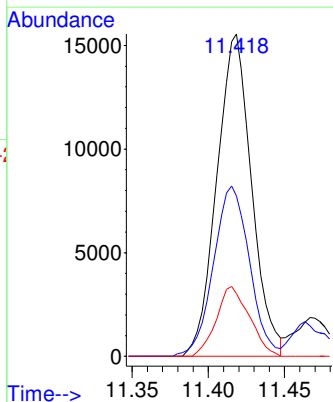
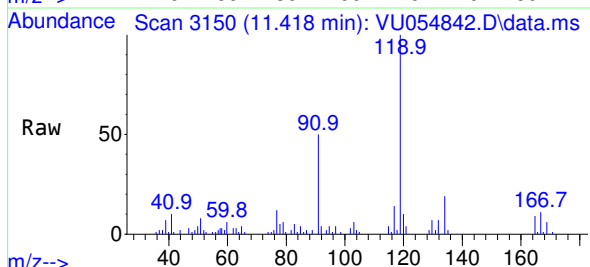
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

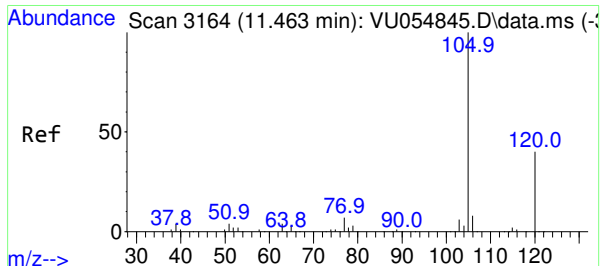
Tgt Ion:126 Resp: 7574
Ion Ratio Lower Upper
126 100
91 296.6 0.0 623.4



#77
tert-Butylbenzene
Concen: 0.93 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:119 Resp: 24662
Ion Ratio Lower Upper
119 100
91 54.7 27.7 83.1
134 20.6 18.6 27.8

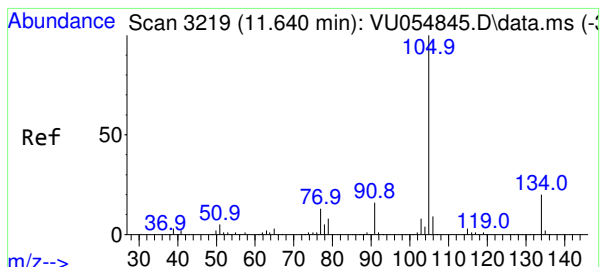
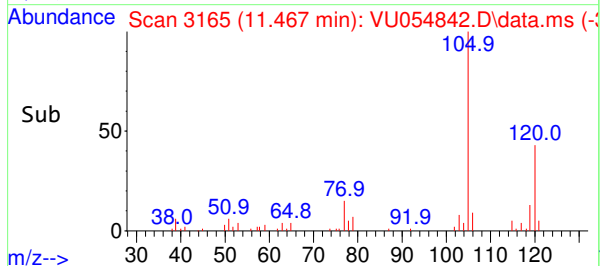
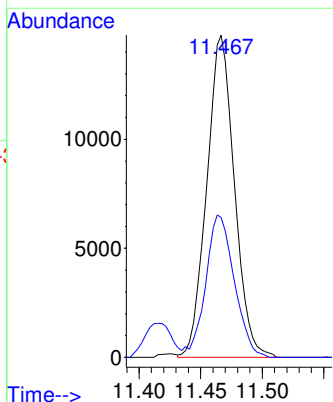
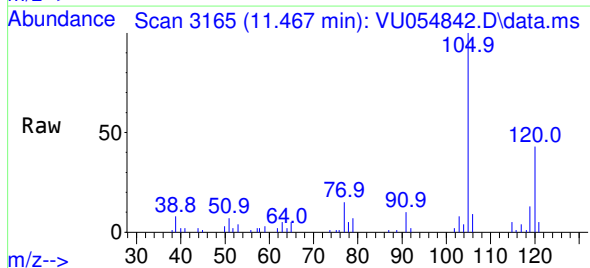




#78
1,2,4-Trimethylbenzene
Concen: 0.90 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

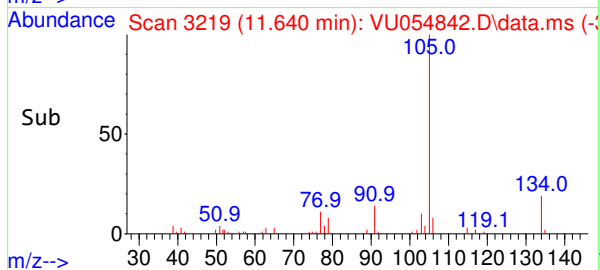
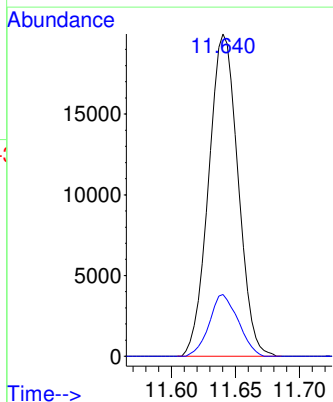
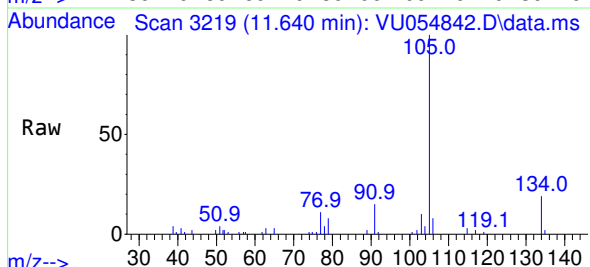
Instrument : MSVOA_U
ClientSampleId : VSTDICC001

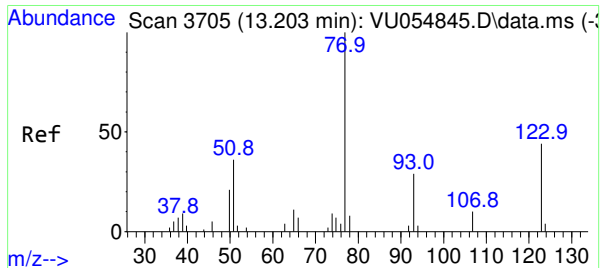
Tgt Ion:105 Resp: 23102
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3



#79
sec-Butylbenzene
Concen: 0.93 ug/l
RT: 11.640 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:105 Resp: 31861
Ion Ratio Lower Upper
105 100
134 18.9 15.7 23.5

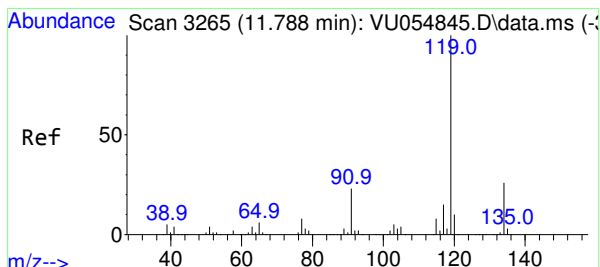
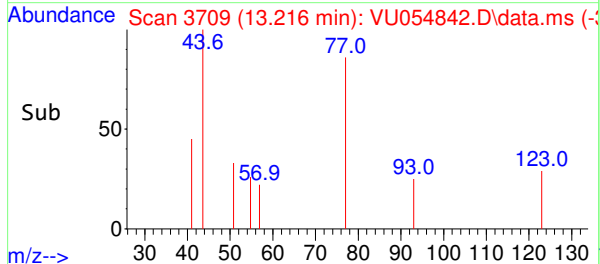
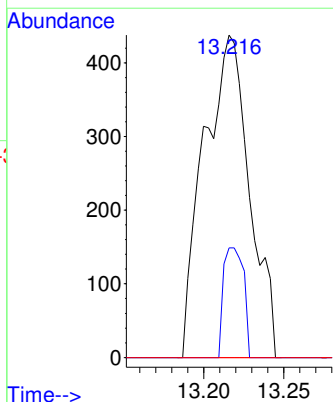
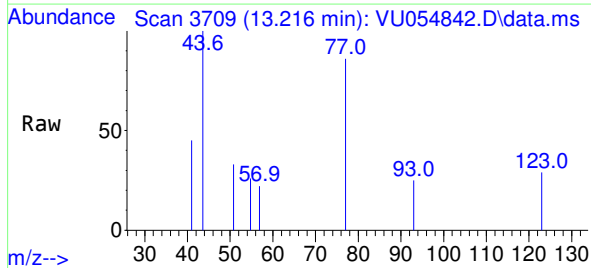




#80
Nitrobenzene
Concen: 6.83 ug/l
RT: 13.216 min Scan# 3
Delta R.T. 0.013 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

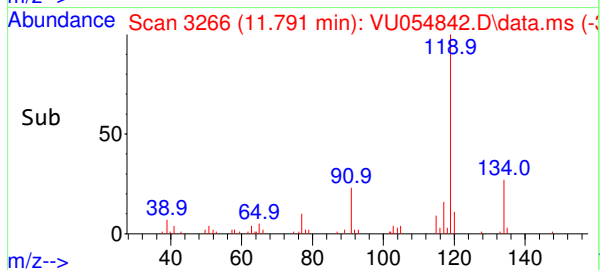
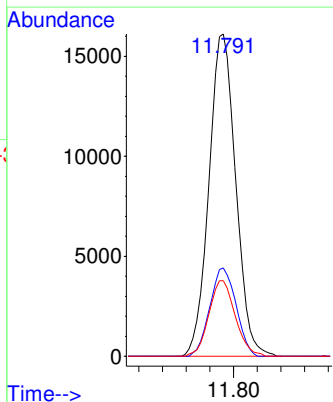
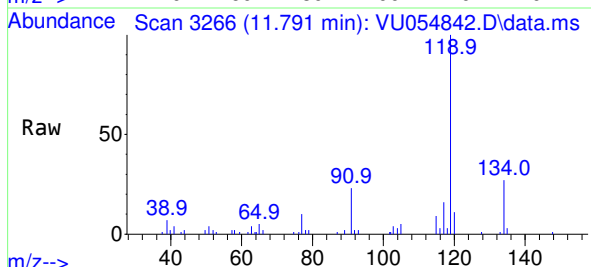
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

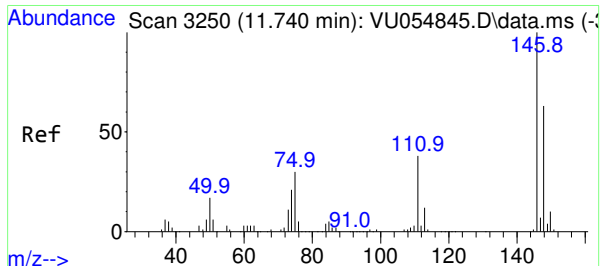
Tgt Ion:	77	Resp:	867
Ion	Ratio	Lower	Upper
77	100		
123	15.1	20.2	71.8#
65	0.0	11.7	14.9#



#81
p-Isopropyltoluene
Concen: 0.90 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	119	Resp:	25222
Ion	Ratio	Lower	Upper
119	100		
134	26.8	20.6	31.0
91	23.1	18.2	27.4

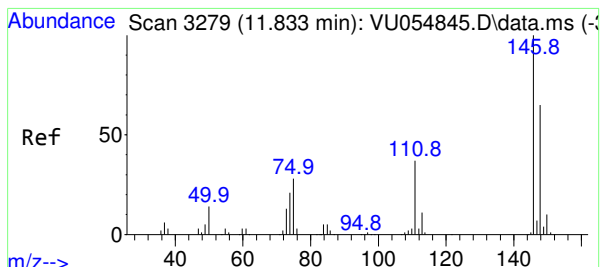
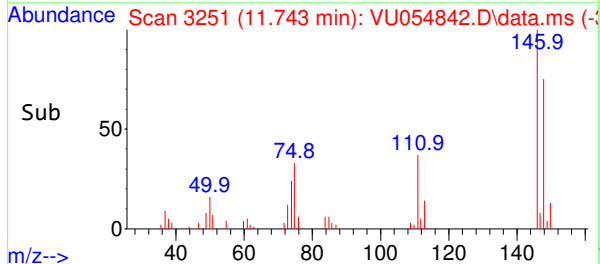
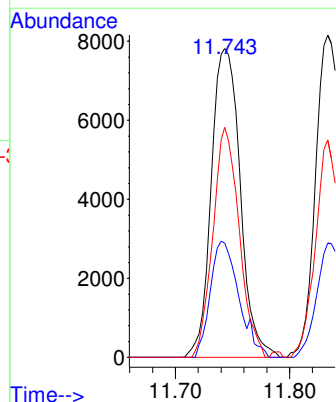
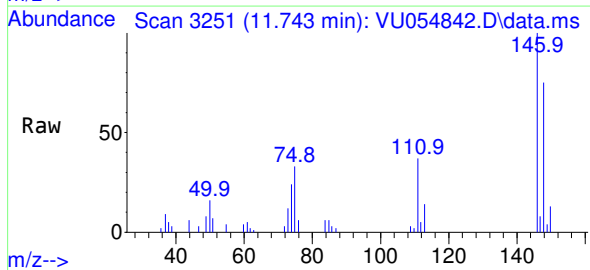




#82
1,3-Dichlorobenzene
Concen: 0.95 ug/l
RT: 11.743 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

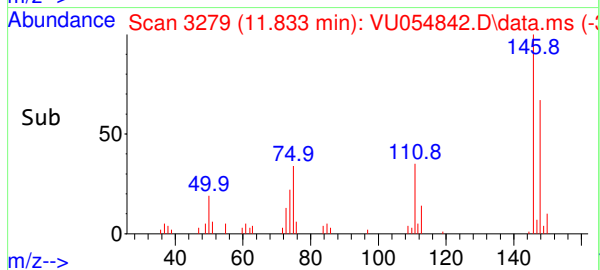
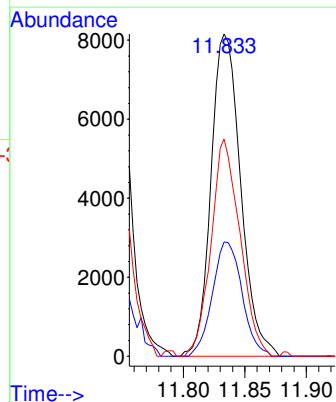
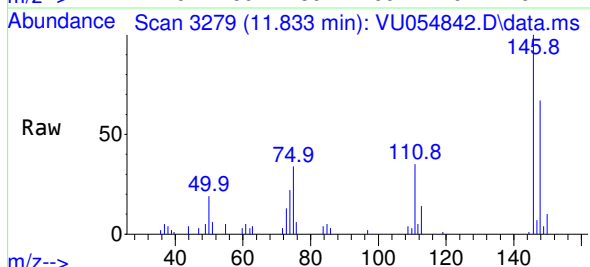
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

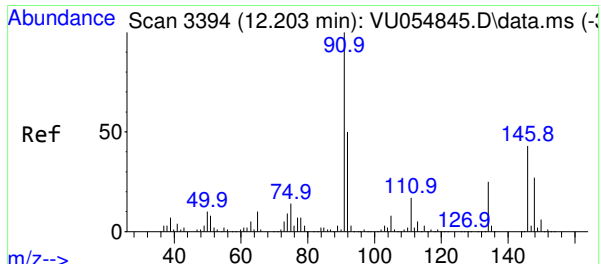
Tgt Ion:	146	Resp:	13759
Ion	Ratio	Lower	Upper
146	100		
111	37.2	30.5	45.7
148	67.8	51.0	76.6



#83
1,4-Dichlorobenzene
Concen: 0.94 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	146	Resp:	13639
Ion	Ratio	Lower	Upper
146	100		
111	35.6	29.5	44.3
148	65.8	51.2	76.8

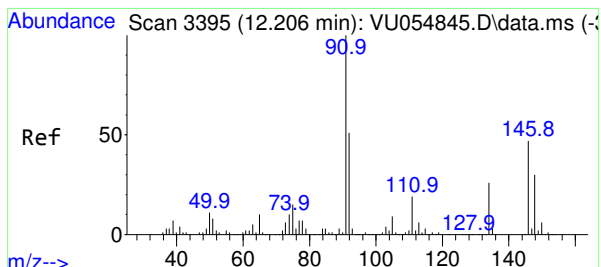
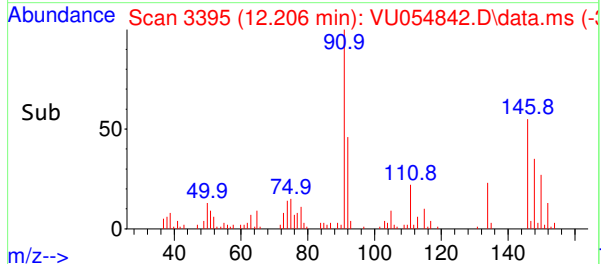
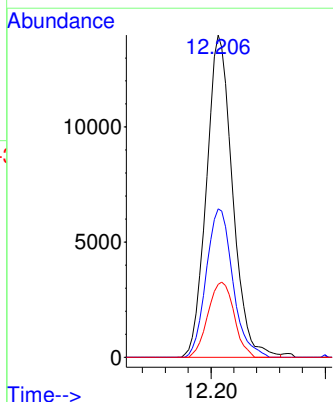
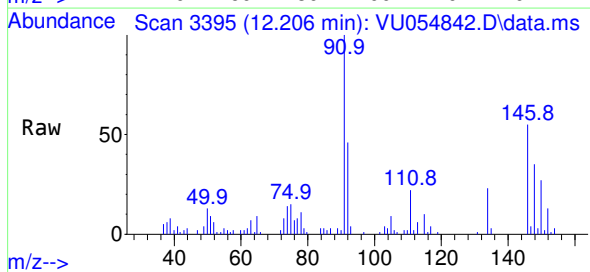




#84
n-Butylbenzene
Concen: 0.86 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

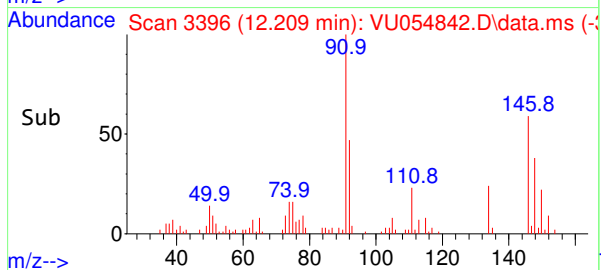
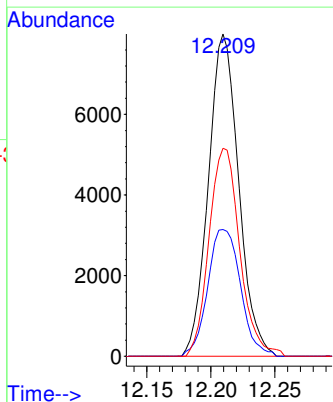
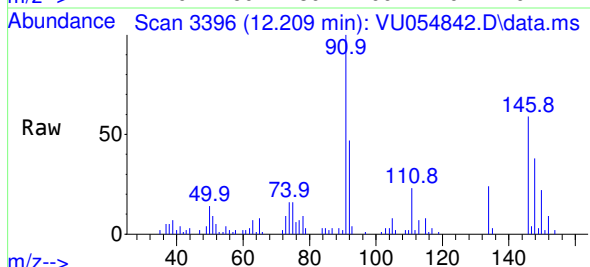
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

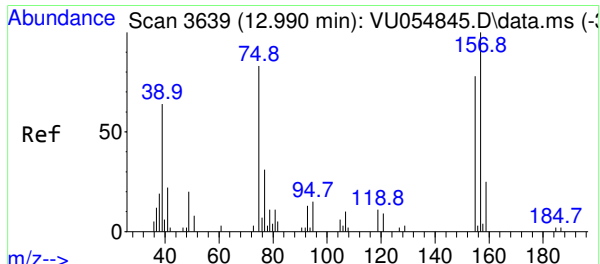
Tgt Ion:	91	Resp:	22151
Ion	Ratio	Lower	Upper
91	100		
92	47.1	39.8	59.8
134	23.4	20.2	30.4



#85
1,2-Dichlorobenzene
Concen: 0.95 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	146	Resp:	13159
Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.8	59.4
148	65.6	31.8	95.3

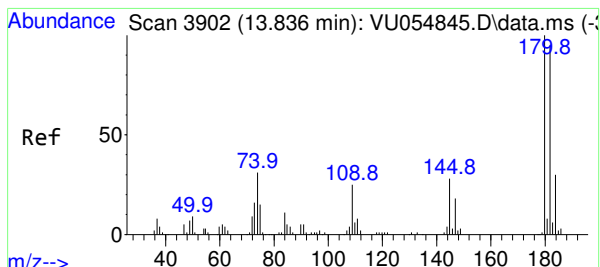
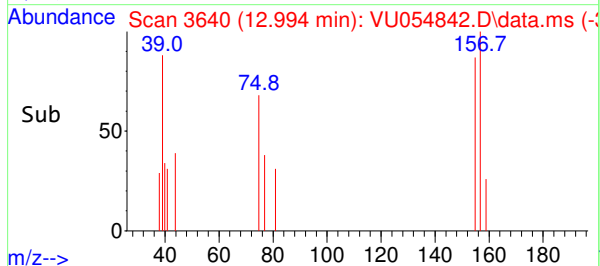
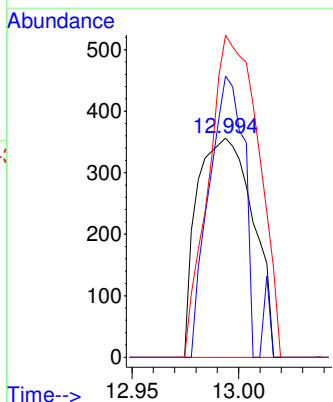
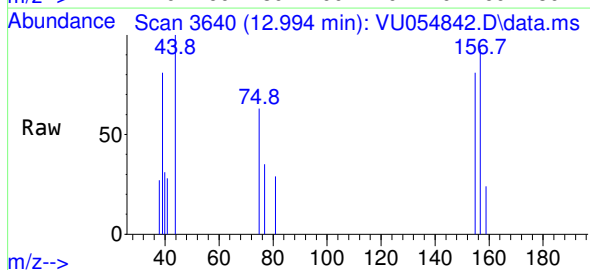




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.97 ug/l
RT: 12.994 min Scan# 3
Delta R.T. 0.004 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

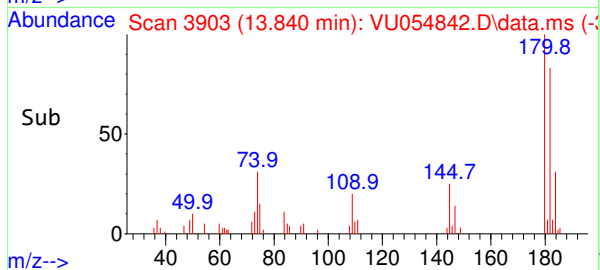
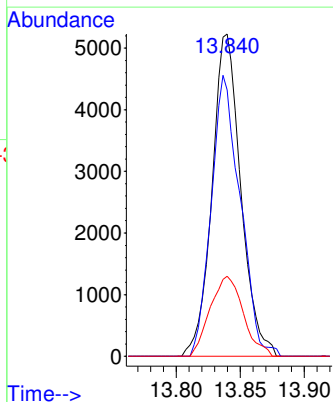
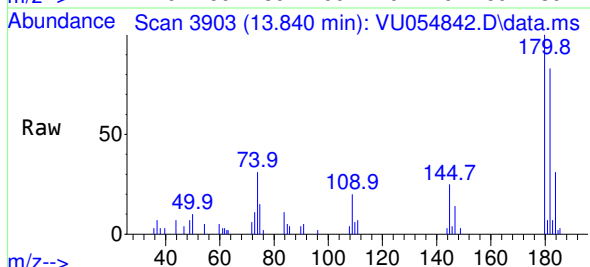
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

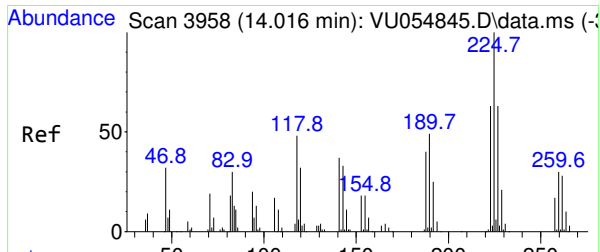
Tgt Ion: 75 Resp: 648
Ion Ratio Lower Upper
75 100
155 79.9 74.8 112.2
157 131.5 97.4 146.0



#87
1,2,4-Trichlorobenzene
Concen: 0.92 ug/l
RT: 13.840 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion: 180 Resp: 8178
Ion Ratio Lower Upper
180 100
182 87.7 77.0 115.6
145 28.6 23.4 35.0

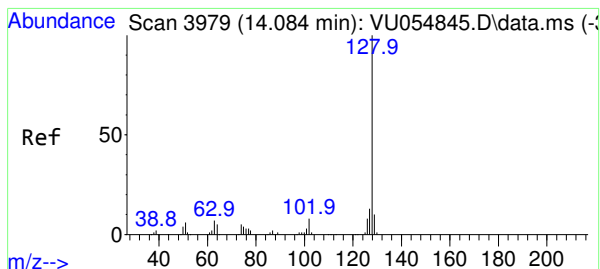
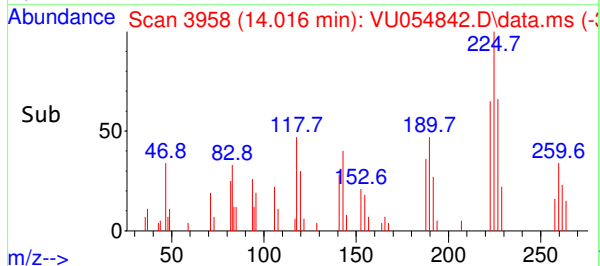
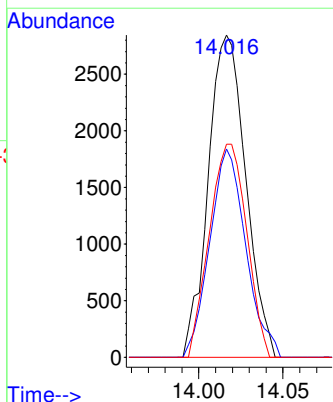
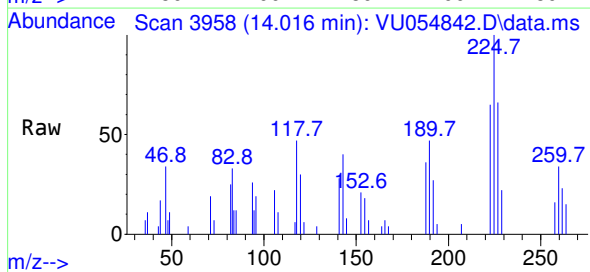




#88
Hexachlorobutadiene
Concen: 0.93 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

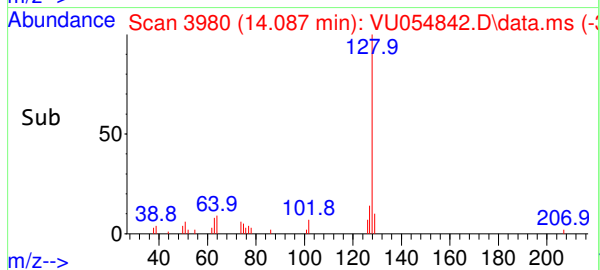
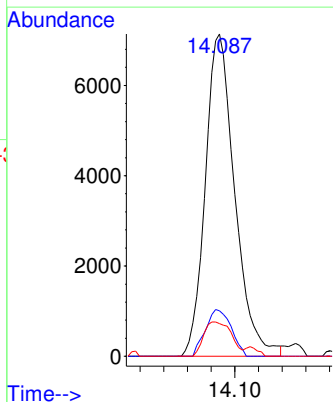
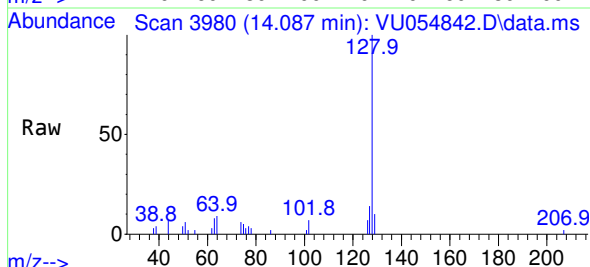
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

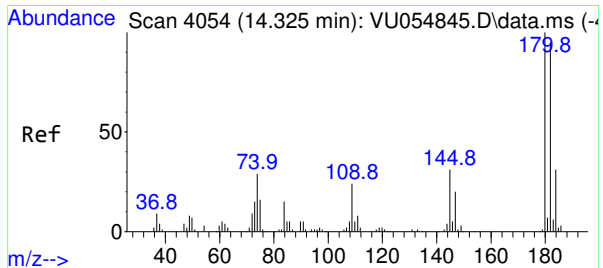
Tgt Ion:	225	Resp:	4421
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	65.7	50.7	76.1



#89
Naphthalene
Concen: 0.86 ug/l
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU054842.D
Acq: 21 Jul 2023 17:20

Tgt Ion:	128	Resp:	12321
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.1	8.7	13.1





#90
 1,2,3-Trichlorobenzene
 Concen: 0.88 ug/l
 RT: 14.328 min Scan# 4
 Delta R.T. 0.003 min
 Lab File: VU054842.D
 Acq: 21 Jul 2023 17:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 6721
 Ion Ratio Lower Upper
 180 100
 182 98.8 76.0 114.0
 145 30.5 24.3 36.5

