

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
 Data File : VU055235.D
 Acq On : 11 Sep 2023 15:14
 Operator : MD/SY
 Sample : RL-CHECK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 12 09:00:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 12 08:56:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	54118	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	19911	0.948	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	19461	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	8698	0.464	ug/l	99
3) Chloromethane	1.515	50	9442	0.482	ug/l	92
4) Vinyl Chloride	1.602	62	9010	0.439	ug/l	100
5) Bromomethane	1.850	94	9745	0.602	ug/l	92
6) Chloroethane	1.927	64	6592	0.507	ug/l	98
7) Trichlorofluoromethane	2.136	101	14139	0.496	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	6805	0.471	ug/l	97
9) 1,1-Dichloroethene	2.580	96	6535	0.495	ug/l	85
10) Iodomethane	2.718	142	5734	0.338	ug/l	98
11) Allyl Chloride	2.924	41	7694	0.466	ug/l #	83
12) Acrylonitrile	3.338	53	2379	0.948	ug/l #	69
13) Acetone	2.634	43	15104	3.472	ug/l	90
14) Carbon Disulfide	2.789	76	20582	0.481	ug/l	97
15) Methylene Chloride	3.043	84	13843	0.876	ug/l	93
16) trans-1,2-Dichloroethene	3.354	96	7147	0.454	ug/l	91
17) 1,1-Dichloroethane	3.869	63	13124	0.438	ug/l #	93
18) 2-Butanone	4.721	43	11253	2.268	ug/l	91
19) Cyclohexane	5.383	56	9752	0.441	ug/l	93
20) Methylcyclohexane	6.763	83	10671	0.388	ug/l	96
21) 2,2-Dichloropropane	4.660	77	13156	0.545	ug/l #	91
22) cis-1,2-Dichloroethene	4.669	96	9154	0.455	ug/l	90
23) Diethyl Ether	2.374	59	5736	0.533	ug/l	91
24) tert-Butyl Alcohol	3.187	59	22918	27.411	ug/l #	1
25) Methyl tert-Butyl Ether	3.361	73	14628	0.481	ug/l	95
26) Bromochloromethane	4.975	128	3301	0.450	ug/l	96
27) Chloroform	5.091	83	14371	0.453	ug/l	88
28) 1,1,1-Trichloroethane	5.316	97	11608	0.425	ug/l	95
29) 1,1-Dichloropropene	5.531	75	9009	0.398	ug/l	93
30) Carbon Tetrachloride	5.522	117	9820	0.414	ug/l	92
31) Isopropyl Ether	3.991	45	17035	0.433	ug/l	99
32) Ethyl-t-butyl ether	4.502	59	17282	0.454	ug/l	94
33) Tert-Amyl methyl ether	5.943	73	14589	0.435	ug/l	97
34) Propionitrile	4.811	54	1243	1.384	ug/l #	15
35) Benzene	5.772	78	29247	0.437	ug/l	99
36) 1,2-Dichloroethane	5.798	62	8294	0.444	ug/l #	88
37) Trichloroethene	6.544	130	8897	0.455	ug/l	85
38) 1,2-Dichloropropane	6.798	63	7102	0.405	ug/l	93
41) Tetrahydrofuran	5.068	42	2192	1.104	ug/l	90
42) 1-Chlorobutane	5.460	56	12782	0.438	ug/l	90
43) Dibromomethane	6.920	93	3665	0.442	ug/l	97
44) Bromodichloromethane	7.107	83	9541	0.444	ug/l	99
45) 4-Methyl-2-Pentanone	7.795	43	19828	2.519	ug/l	97
46) t-1,4-Dichloro-2-butene	10.824	75	7510	2.554	ug/l #	40

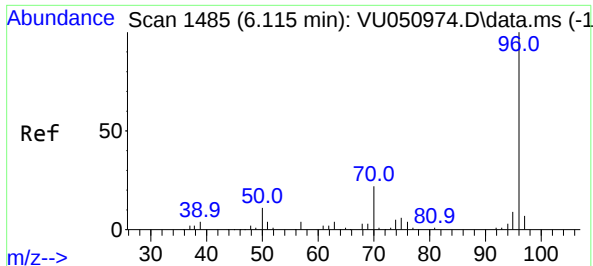
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
 Data File : VU055235.D
 Acq On : 11 Sep 2023 15:14
 Operator : MD/SY
 Sample : RL-CHECK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 12 09:00:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 12 08:56:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.975	69	5399	0.847	ug/l	93
48) Ethyl methacrylate	8.341	69	5917	0.478	ug/l	85
49) Toluene	7.972	92	17743	0.437	ug/l	100
50) t-1,3-Dichloropropene	8.213	75	8053	0.445	ug/l	99
51) cis-1,3-Dichloropropene	7.611	75	9314	0.410	ug/l	96
52) 1,1,2-Trichloroethane	8.402	97	6021	0.514	ug/l	96
53) 1,3-Dichloropropane	8.579	76	10035	0.505	ug/l	94
54) 2-Hexanone	8.689	43	20291	2.691	ug/l	92
55) Dibromochloromethane	8.808	129	5918	0.448	ug/l	100
56) 1,2-Dibromoethane	8.927	107	5188	0.487	ug/l	97
58) Tetrachloroethene	8.554	164	9869	0.467	ug/l	96
59) Chlorobenzene	9.451	112	20756	0.457	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	6562	0.436	ug/l	99
61) Pentachloroethane	11.425	117	2909	0.415	ug/l #	79
62) Hexachloroethane	12.473	117	4116	0.358	ug/l	98
63) Ethyl Benzene	9.573	91	32290	0.420	ug/l	99
64) m/p-Xylenes	9.695	106	23739	0.798	ug/l	97
65) o-Xylene	10.103	106	11858	0.411	ug/l	98
66) Styrene	10.119	104	17833	0.396	ug/l	94
67) Bromoform	10.293	173	2779	0.416	ug/l #	96
69) Isopropylbenzene	10.483	105	30962	0.410	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.785	83	5853	0.492	ug/l #	88
71) 1,2,3-Trichloropropane	10.824	75	7510	0.706	ug/l	68
72) Bromobenzene	10.788	156	7676	0.443	ug/l	97
73) n-propylbenzene	10.907	120	8238	0.402	ug/l	97
74) 2-Chlorotoluene	10.988	126	8119	0.444	ug/l	85
75) 1,3,5-Trimethylbenzene	11.090	105	26487	0.408	ug/l	95
76) 4-Chlorotoluene	11.103	126	7530	0.401	ug/l	99
77) tert-Butylbenzene	11.418	119	23592	0.411	ug/l	96
78) 1,2,4-Trimethylbenzene	11.470	105	23261	0.354	ug/l	97
79) sec-Butylbenzene	11.643	105	31172	0.373	ug/l	100
80) Nitrobenzene	13.225	77	438	1.540	ug/l #	40
81) p-Isopropyltoluene	11.795	119	24636	0.365	ug/l	97
82) 1,3-Dichlorobenzene	11.750	146	17401	0.467	ug/l	95
83) 1,4-Dichlorobenzene	11.840	146	16002	0.439	ug/l	95
84) n-Butylbenzene	12.213	91	24181	0.394	ug/l	98
85) 1,2-Dichlorobenzene	12.216	146	15841	0.464	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.000	75	837	0.425	ug/l #	90
87) 1,2,4-Trichlorobenzene	13.843	180	9019	0.458	ug/l	96
88) Hexachlorobutadiene	14.020	225	5360	0.426	ug/l	96
89) Naphthalene	14.094	128	14856	0.528	ug/l	98
90) 1,2,3-Trichlorobenzene	14.331	180	8055	0.472	ug/l	95

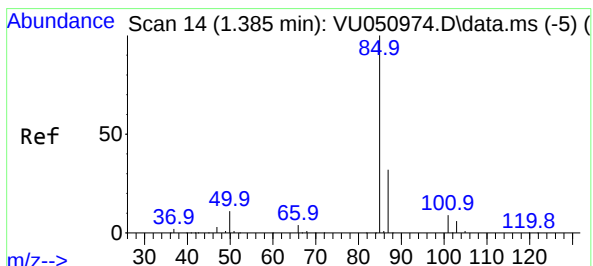
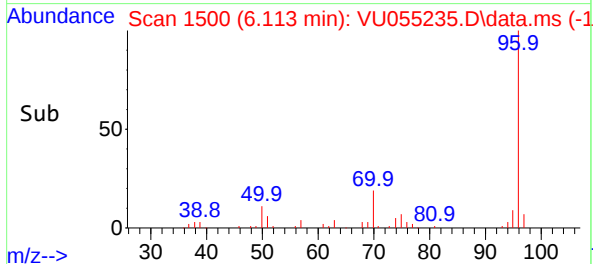
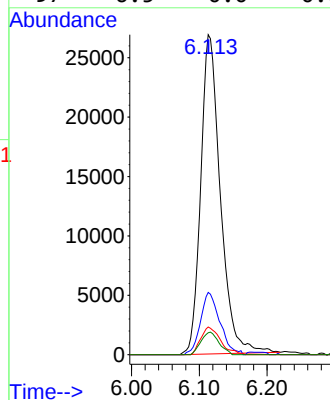
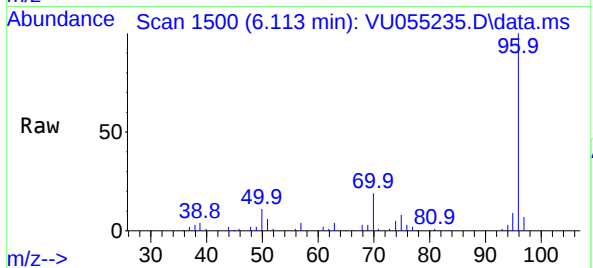
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

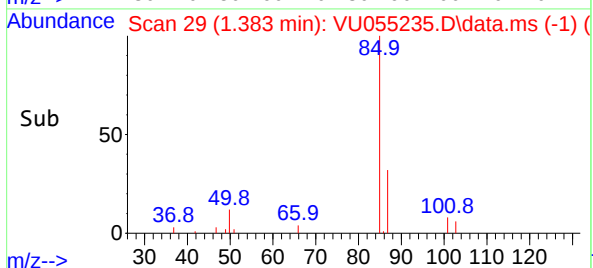
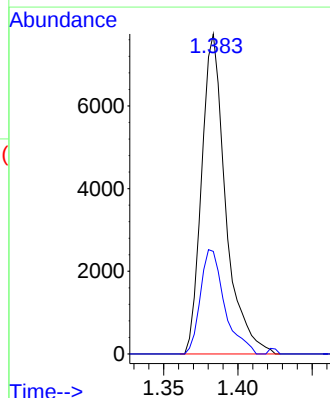
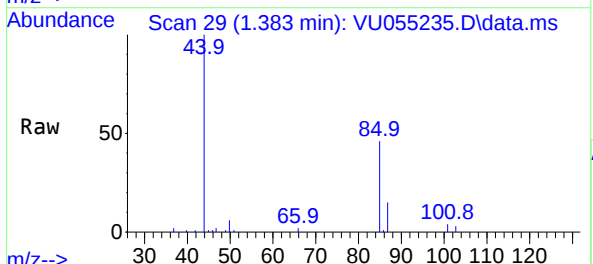
Instrument :
MSVOA_U
ClientSampleId :

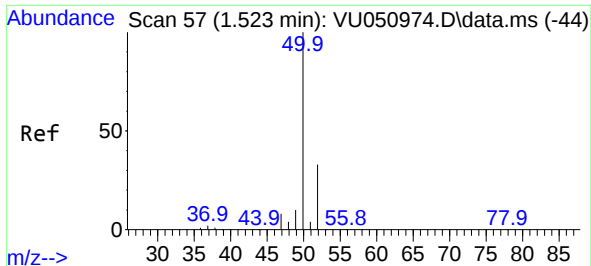
Tgt Ion: 96	Resp: 54118
Ion Ratio	Lower Upper
96 100	
70 19.2	16.5 24.7
95 8.7	7.4 11.0
97 6.5	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.464 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 85	Resp: 8698
Ion Ratio	Lower Upper
85 100	
87 32.0	16.2 48.6

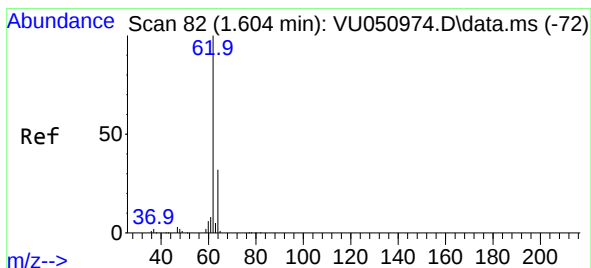
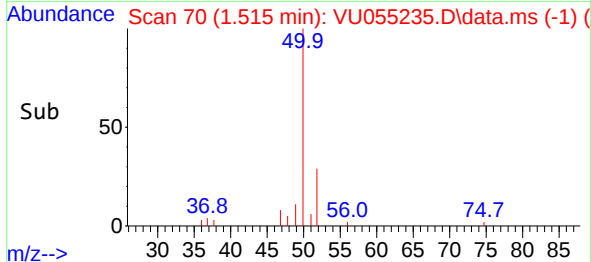
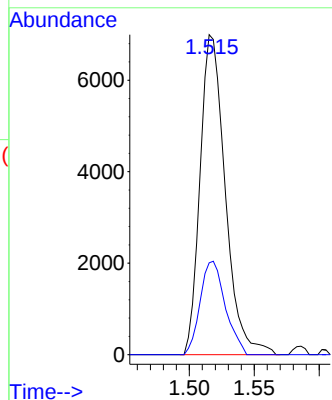
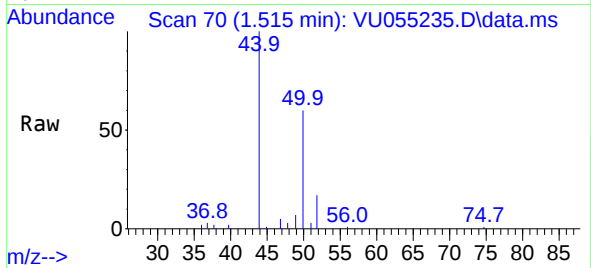




#3
Chloromethane
Concen: 0.482 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

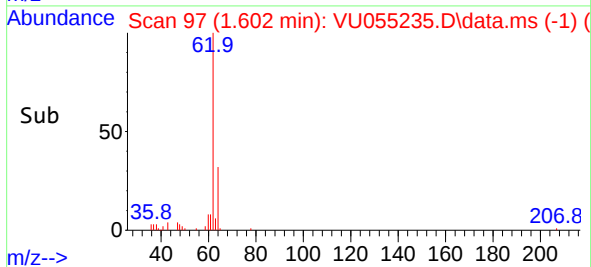
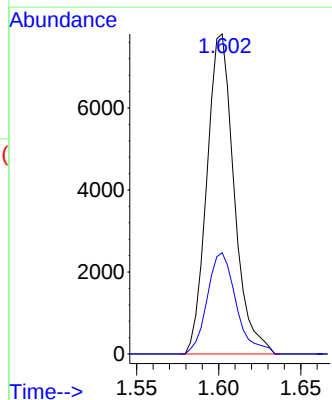
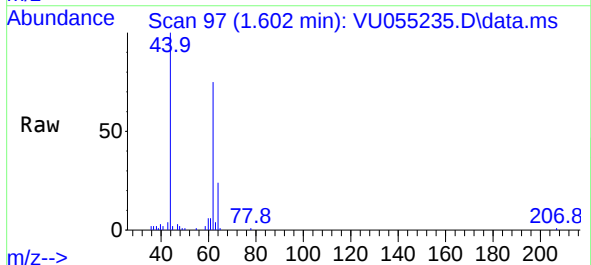
Instrument :
MSVOA_U
ClientSampleId :

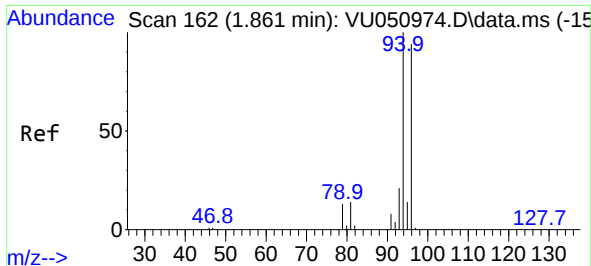
Tgt Ion: 50 Resp: 9442
Ion Ratio Lower Upper
50 100
52 28.7 26.6 40.0



#4
Vinyl Chloride
Concen: 0.439 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 62 Resp: 9010
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2

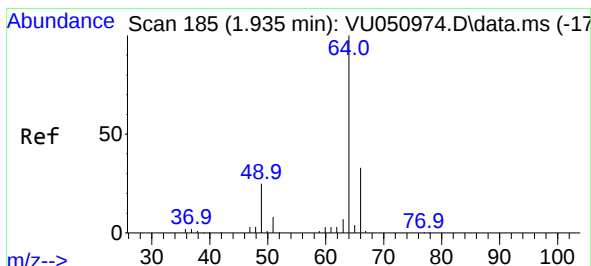
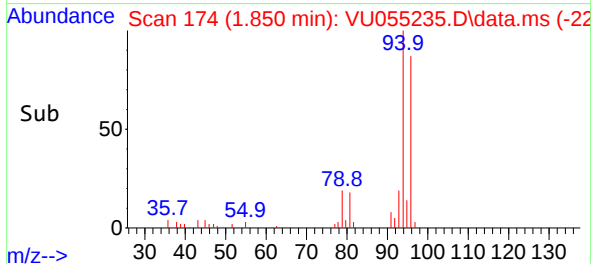
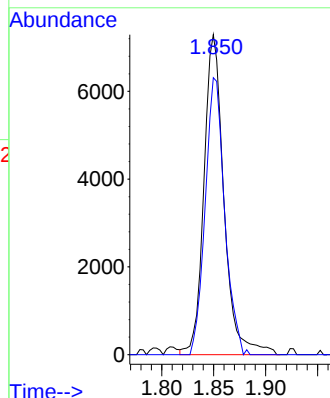
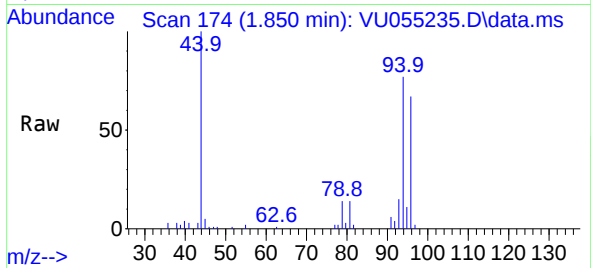




#5
Bromomethane
Concen: 0.602 ug/l
RT: 1.850 min Scan# 11
Delta R.T. -0.011 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

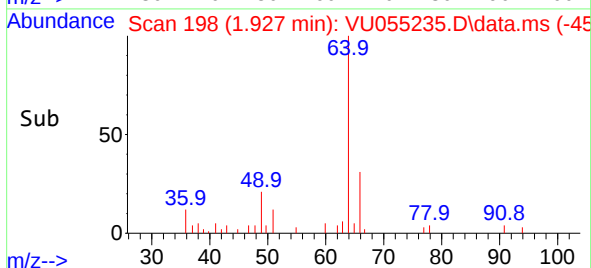
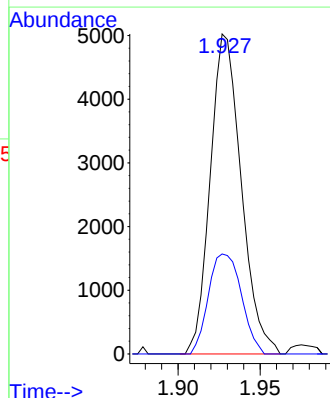
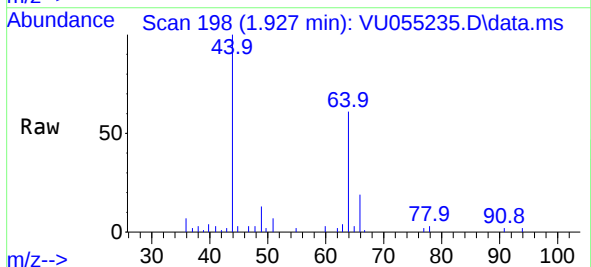
Instrument :
MSVOA_U
ClientSampleId :

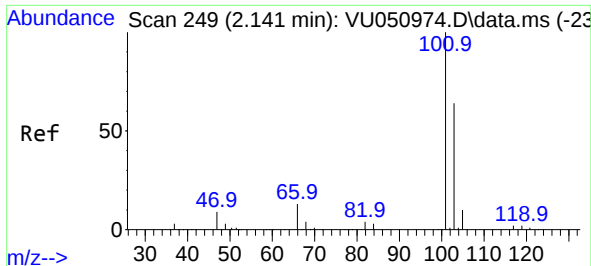
Tgt Ion: 94 Resp: 9745
Ion Ratio Lower Upper
94 100
96 86.5 75.4 113.2



#6
Chloroethane
Concen: 0.507 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 64 Resp: 6592
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0

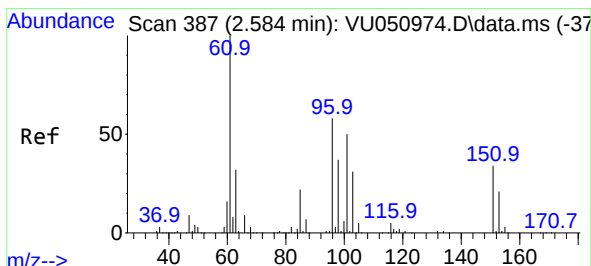
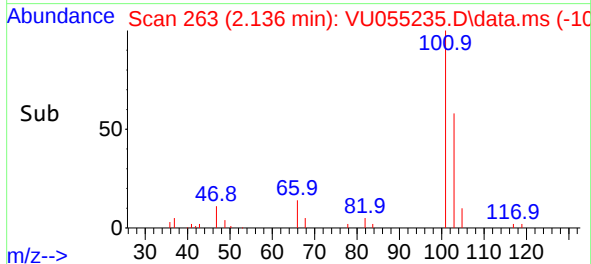
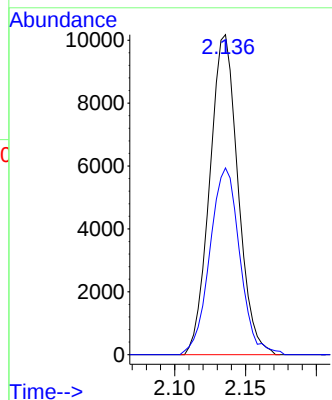
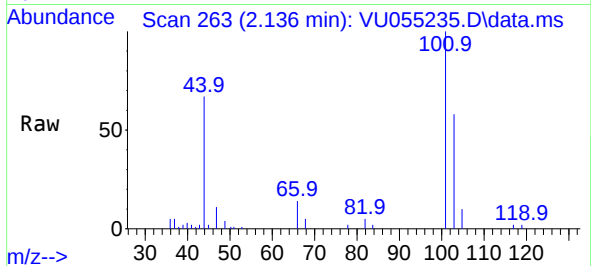




#7
Trichlorofluoromethane
Concen: 0.496 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

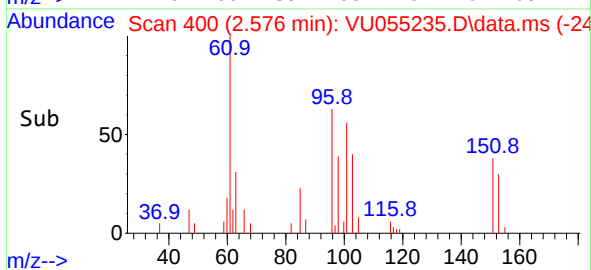
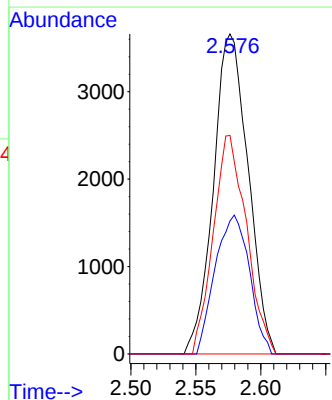
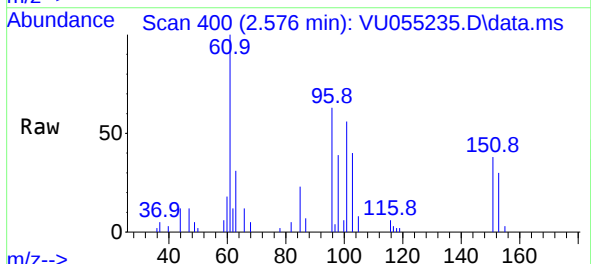
Instrument :
MSVOA_U
ClientSampleId :

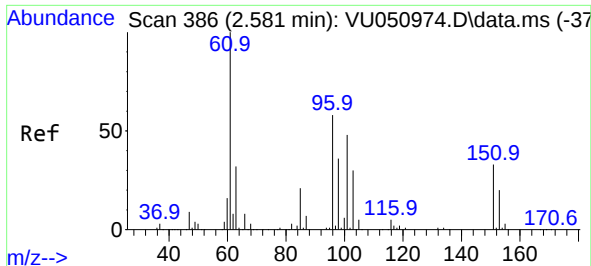
Tgt Ion:101 Resp: 14139
Ion Ratio Lower Upper
101 100
103 58.3 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.471 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:101 Resp: 6805
Ion Ratio Lower Upper
101 100
85 42.8 35.4 53.0
151 65.2 54.0 81.0

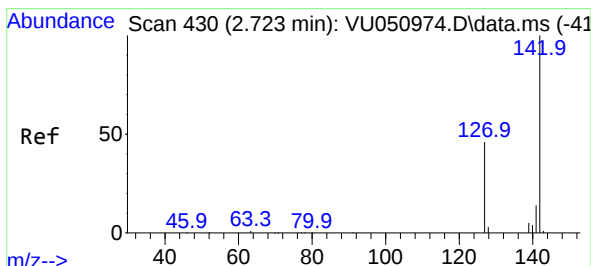
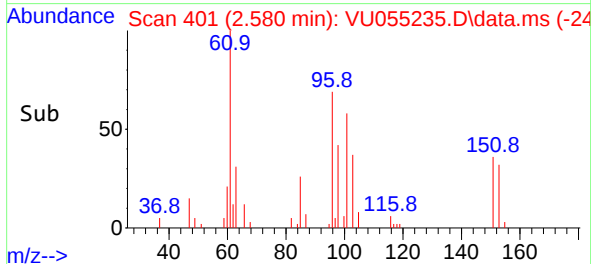
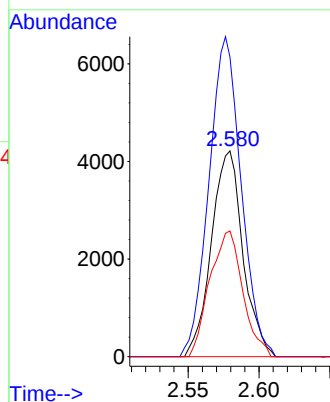
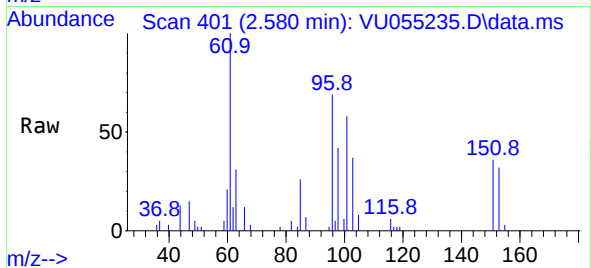




#9
1,1-Dichloroethene
Concen: 0.495 ug/l
RT: 2.580 min Scan# 401
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

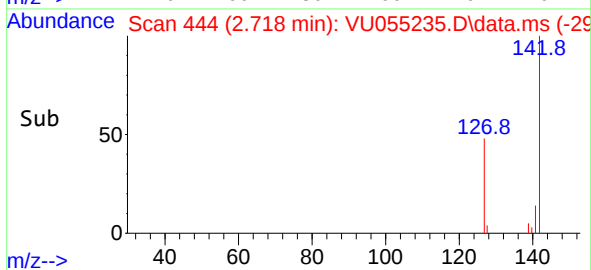
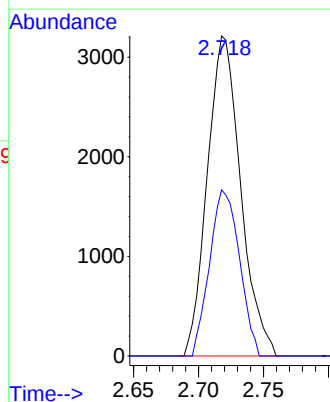
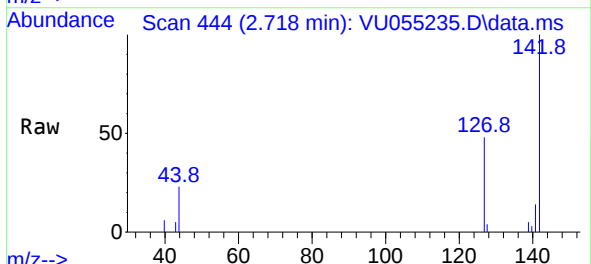
Instrument :
MSVOA_U
ClientSampleId :

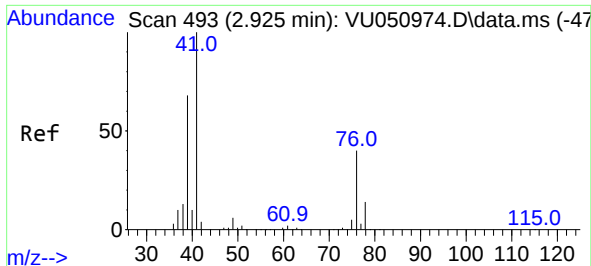
Tgt Ion: 96 Resp: 6535
Ion Ratio Lower Upper
96 100
61 145.7 0.0 521.4
98 61.1 0.0 125.8



#10
Iodomethane
Concen: 0.338 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 142 Resp: 5734
Ion Ratio Lower Upper
142 100
127 46.4 35.9 53.9

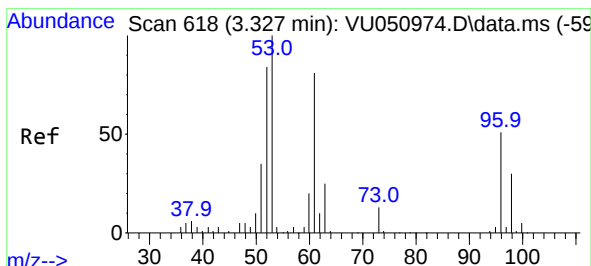
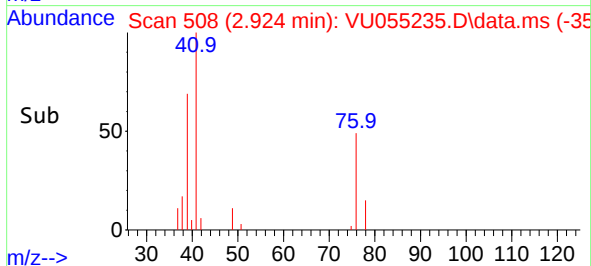
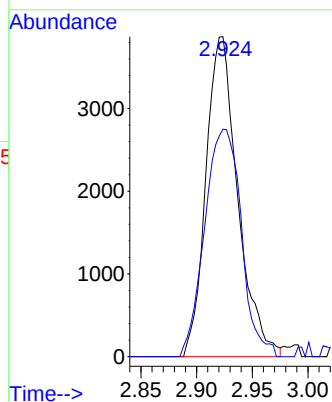
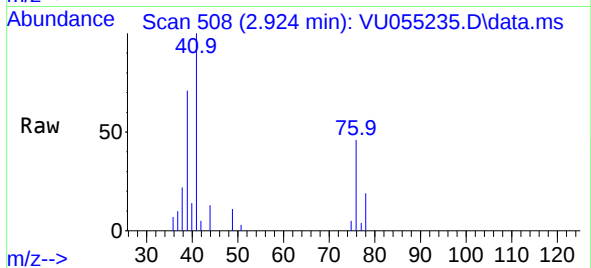




#11
 Allyl Chloride
 Concen: 0.466 ug/l
 RT: 2.924 min Scan# 50
 Delta R.T. -0.001 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

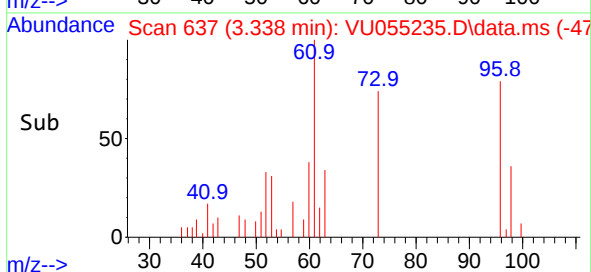
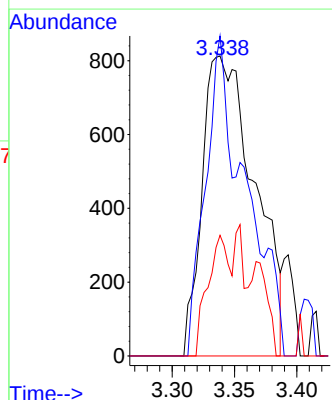
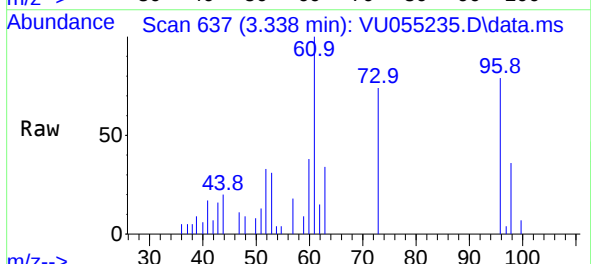
Instrument :
 MSVOA_U
 ClientSampleId :

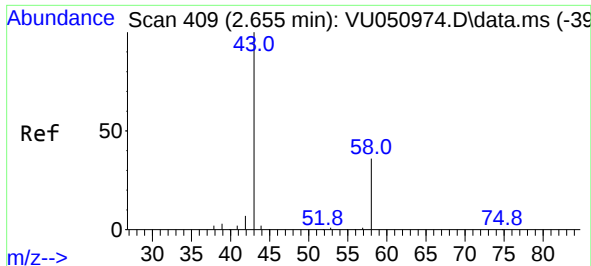
Tgt Ion: 41 Resp: 7694
 Ion Ratio Lower Upper
 41 100
 39 81.7 54.2 81.2#



#12
 Acrylonitrile
 Concen: 0.948 ug/l
 RT: 3.338 min Scan# 637
 Delta R.T. 0.011 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Tgt Ion: 53 Resp: 2379
 Ion Ratio Lower Upper
 53 100
 52 51.3 62.9 94.3#
 51 17.1 27.8 41.6#

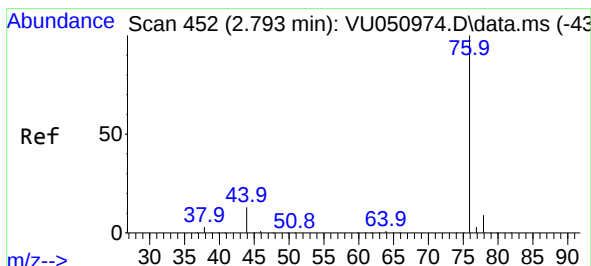
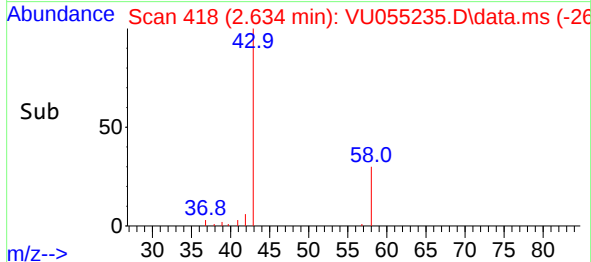
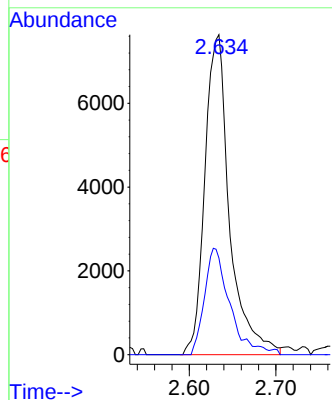
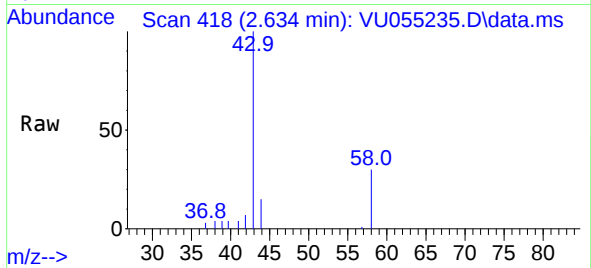




#13
Acetone
Concen: 3.472 ug/l
RT: 2.634 min Scan# 411
Delta R.T. -0.021 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

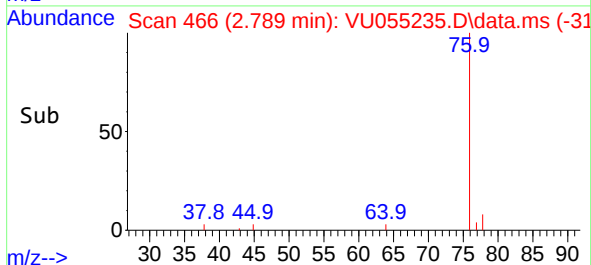
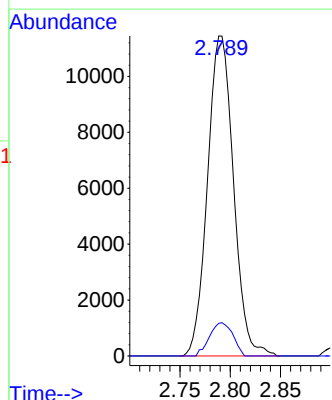
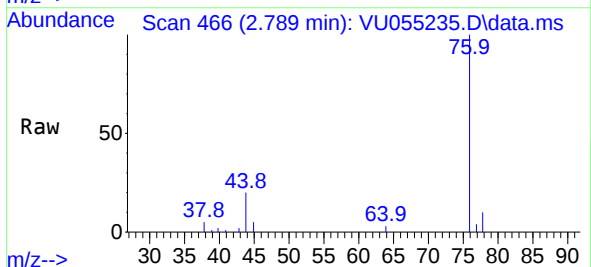
Instrument :
MSVOA_U
ClientSampleId :

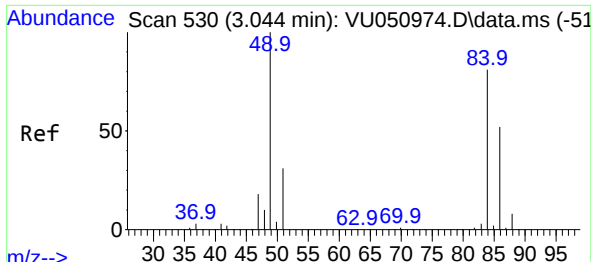
Tgt Ion: 43 Resp: 15104
Ion Ratio Lower Upper
43 100
58 30.2 29.0 43.4



#14
Carbon Disulfide
Concen: 0.481 ug/l
RT: 2.789 min Scan# 466
Delta R.T. -0.004 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

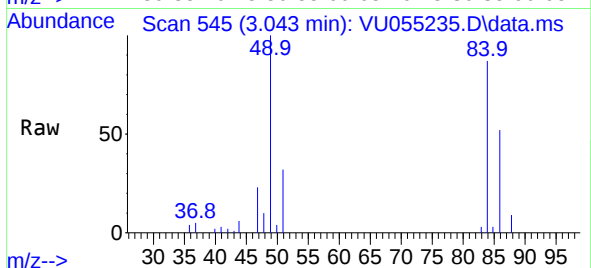
Tgt Ion: 76 Resp: 20582
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0





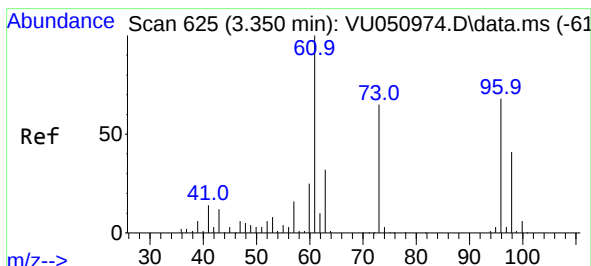
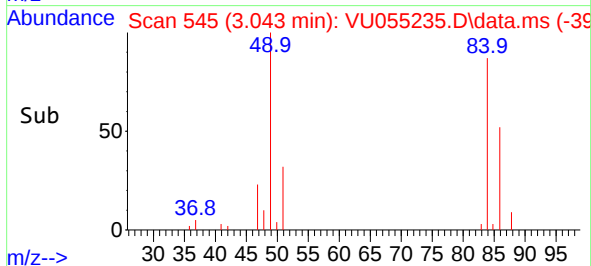
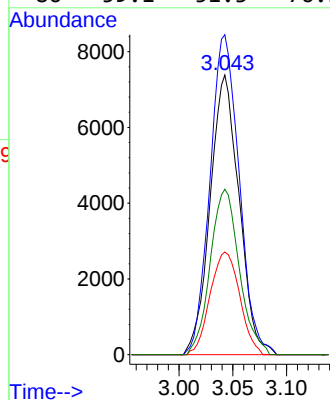
#15
Methylene Chloride
Concen: 0.876 ug/l
RT: 3.043 min Scan# 54
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 13843

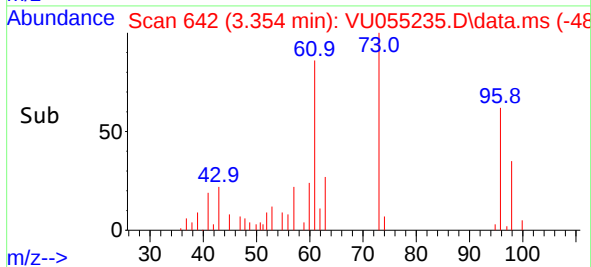
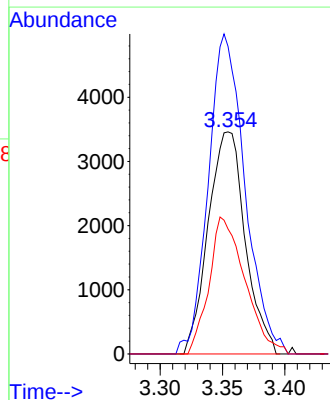
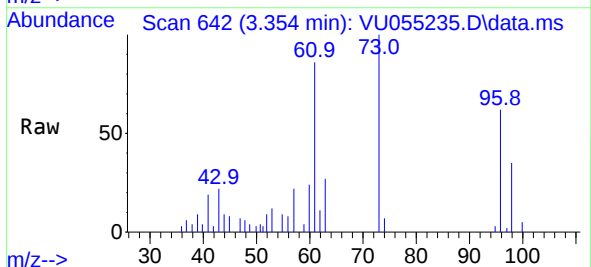
Ion	Ratio	Lower	Upper
84	100		
49	114.4	98.9	148.3
51	36.7	0.0	75.4
86	59.1	51.3	76.9

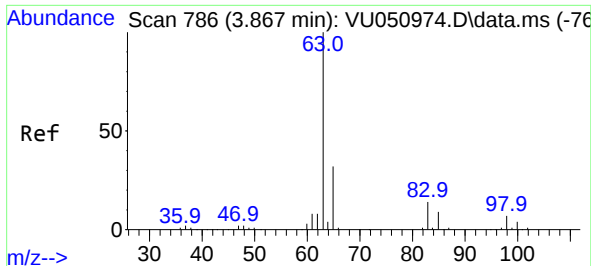


#16
trans-1,2-Dichloroethene
Concen: 0.454 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.004 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 96 Resp: 7147

Ion	Ratio	Lower	Upper
96	100		
61	133.2	117.5	176.3
98	56.3	48.3	72.5

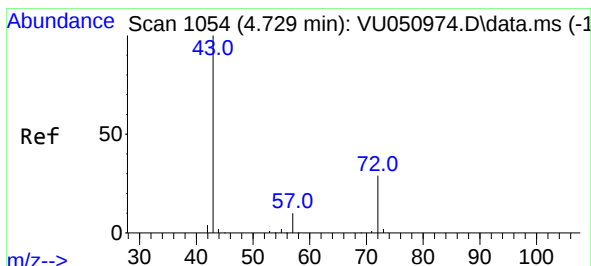
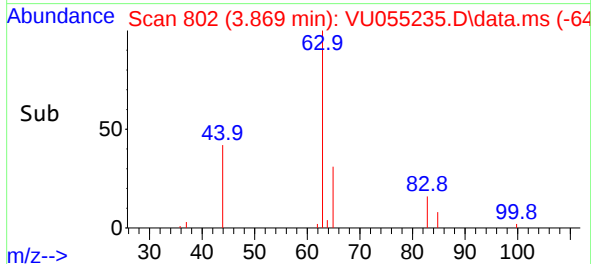
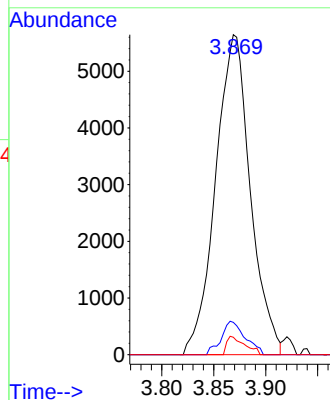
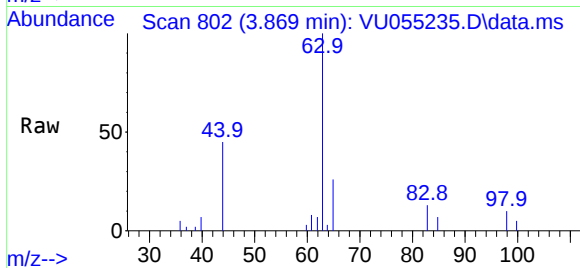




#17
1,1-Dichloroethane
Concen: 0.438 ug/l
RT: 3.869 min Scan# 80
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

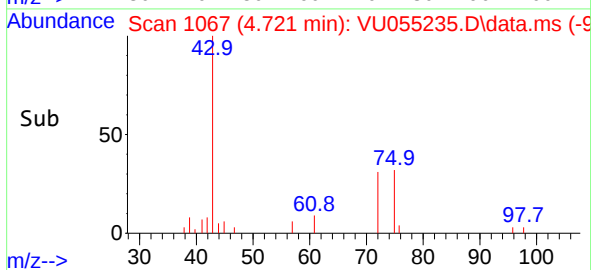
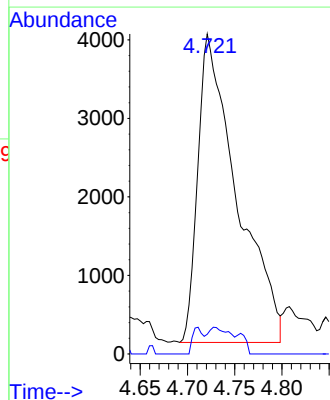
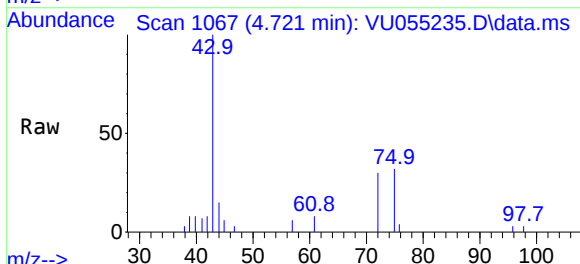
Instrument :
MSVOA_U
ClientSampleId :

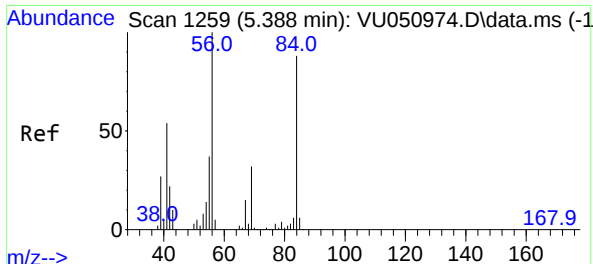
Tgt Ion: 63 Resp: 13124
Ion Ratio Lower Upper
63 100
98 10.1 3.4 10.1#
100 5.5 2.2 6.6



#18
2-Butanone
Concen: 2.268 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. -0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

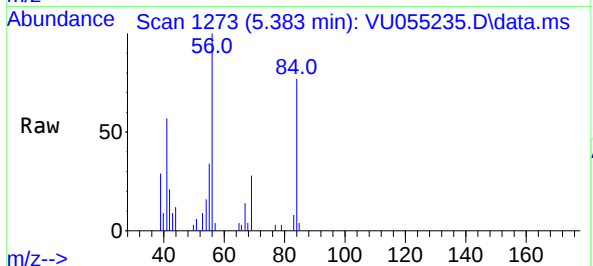
Tgt Ion: 43 Resp: 11253
Ion Ratio Lower Upper
43 100
57 6.4 0.0 19.6





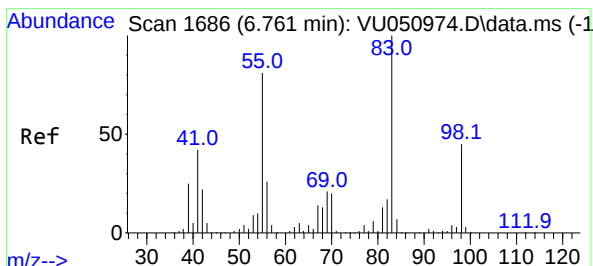
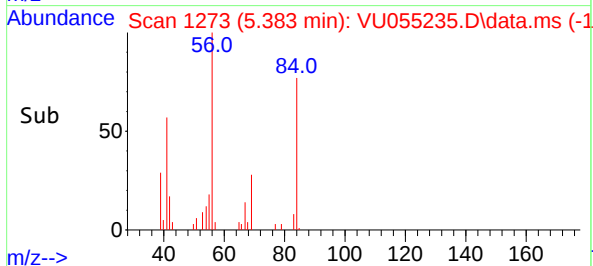
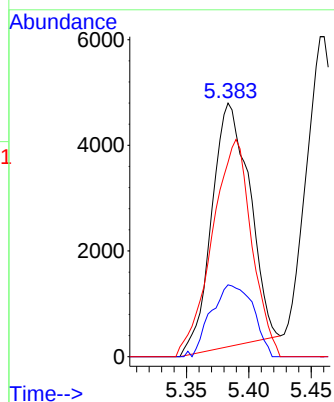
#19
Cyclohexane
Concen: 0.441 ug/l
RT: 5.383 min Scan# 11
Delta R.T. -0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 56 Resp: 9752

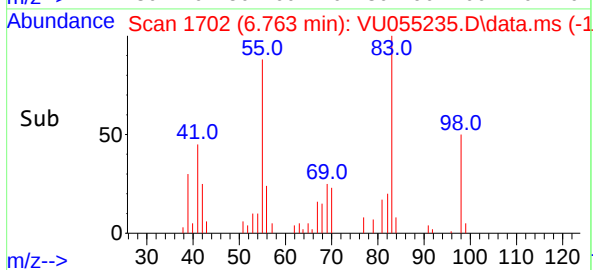
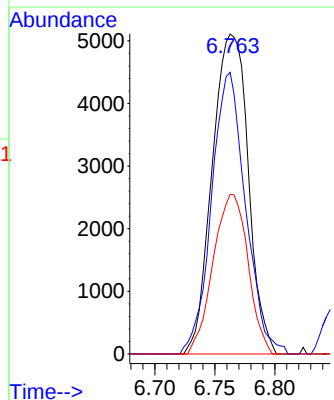
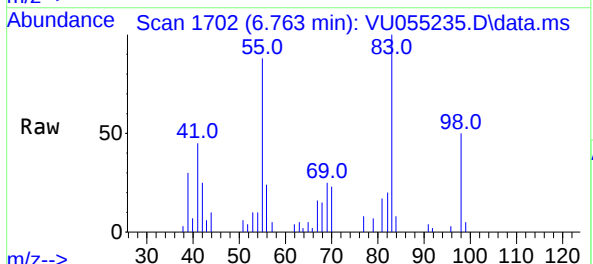
Ion	Ratio	Lower	Upper
56	100		
69	32.8	24.6	37.0
84	93.0	68.4	102.6

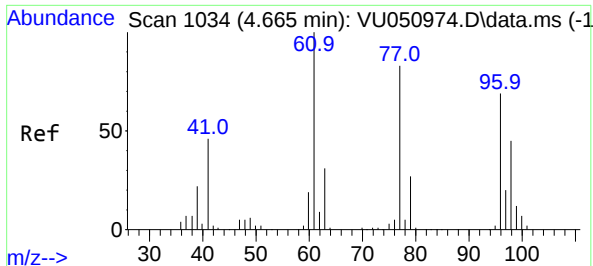


#20
Methylcyclohexane
Concen: 0.388 ug/l
RT: 6.763 min Scan# 1702
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 83 Resp: 10671

Ion	Ratio	Lower	Upper
83	100		
55	83.0	63.5	95.3
98	48.2	36.0	54.0

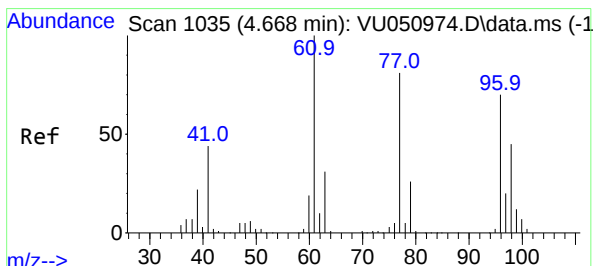
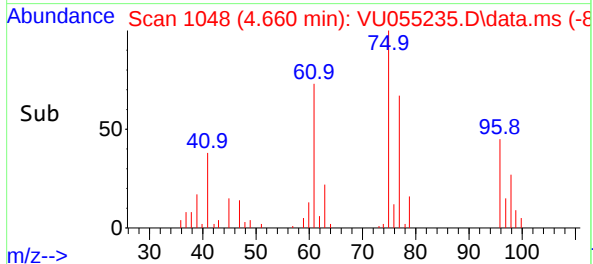
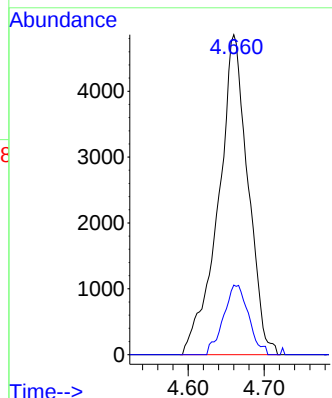
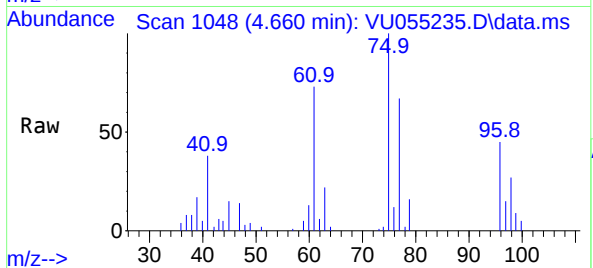




#21
2,2-Dichloropropane
Concen: 0.545 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. -0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

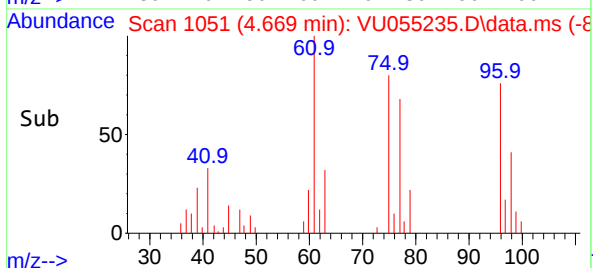
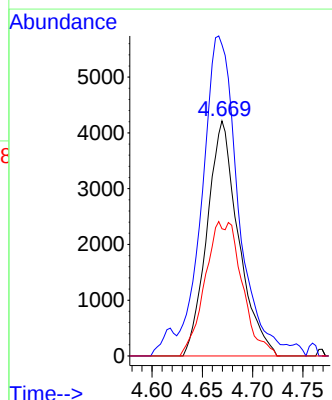
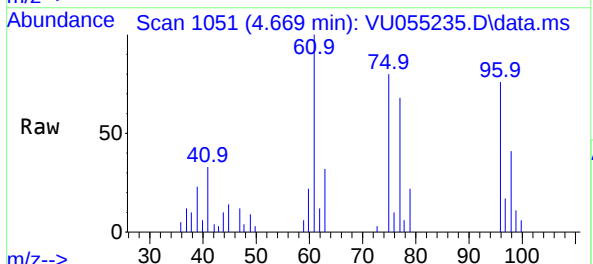
Instrument :
MSVOA_U
ClientSampleId :

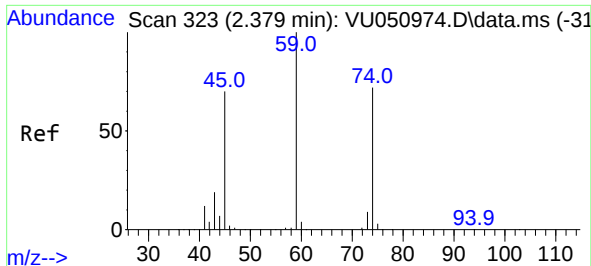
Tgt Ion: 77 Resp: 13156
Ion Ratio Lower Upper
77 100
97 18.4 18.4 27.6#



#22
cis-1,2-Dichloroethene
Concen: 0.455 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 96 Resp: 9154
Ion Ratio Lower Upper
96 100
61 146.9 0.0 365.8
98 37.9 32.0 96.0

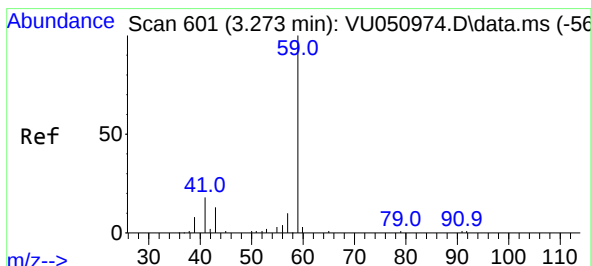
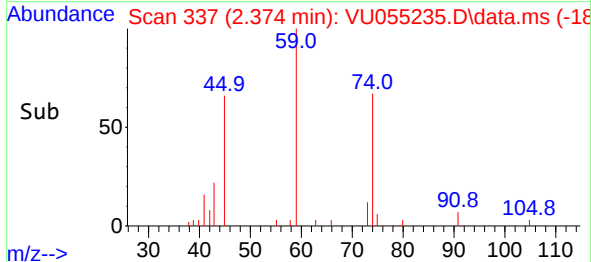
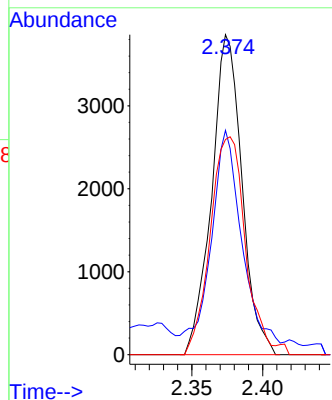
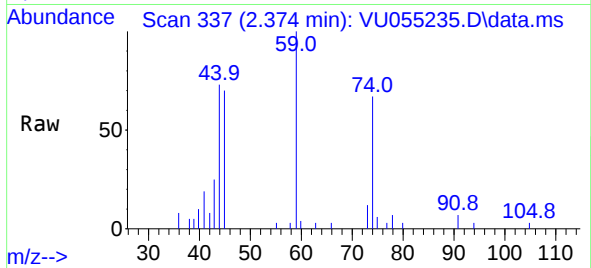




#23
Diethyl Ether
Concen: 0.533 ug/l
RT: 2.374 min Scan# 31
Delta R.T. -0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

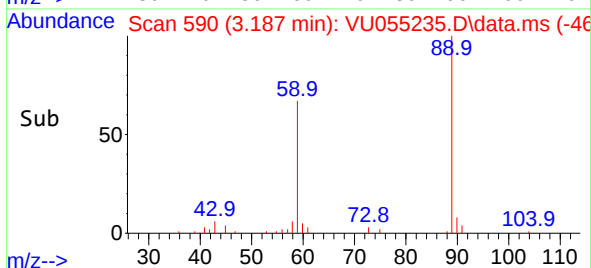
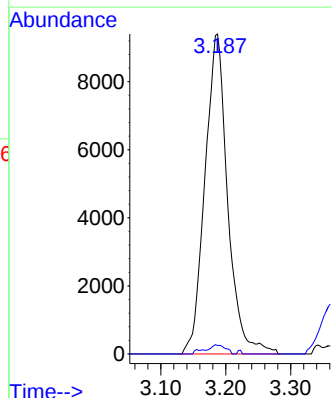
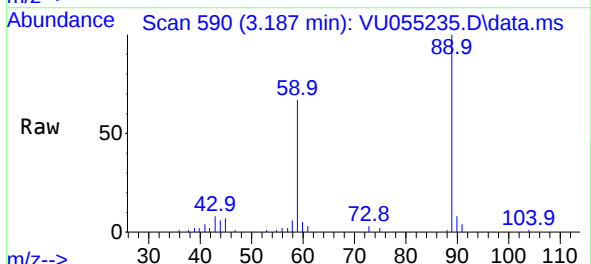
Instrument :
MSVOA_U
ClientSampleId :

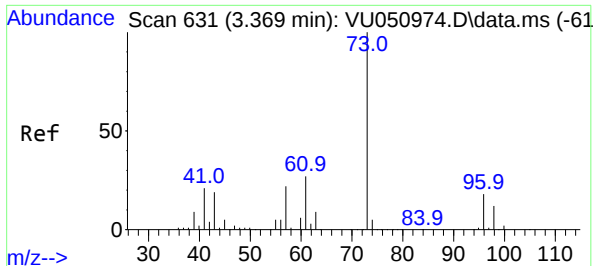
Tgt Ion: 59 Resp: 5736
Ion Ratio Lower Upper
59 100
45 63.0 56.1 84.1
74 79.4 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 27.411 ug/l
RT: 3.187 min Scan# 590
Delta R.T. -0.086 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 59 Resp: 22918
Ion Ratio Lower Upper
59 100
57 1.9 105.6 158.4#

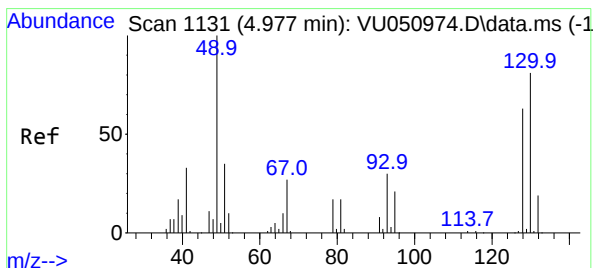
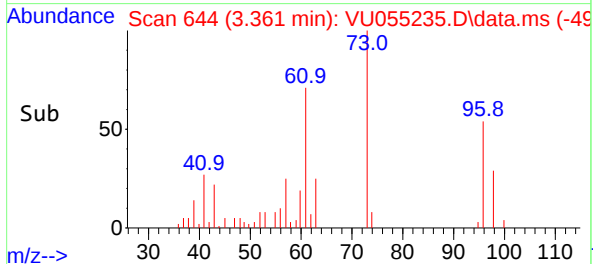
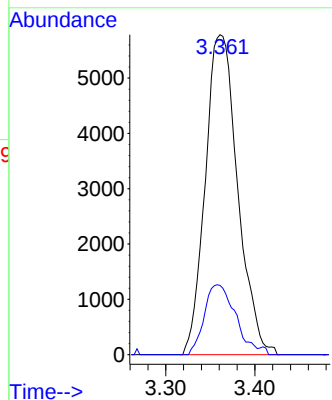
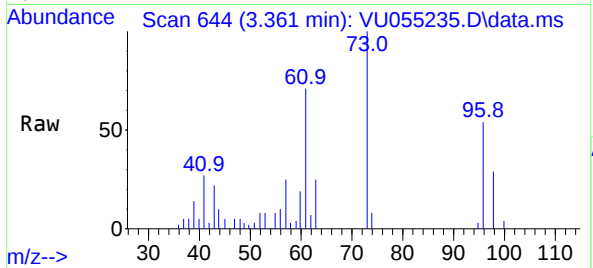




#25
Methyl tert-Butyl Ether
Concen: 0.481 ug/l
RT: 3.361 min Scan# 64
Delta R.T. -0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

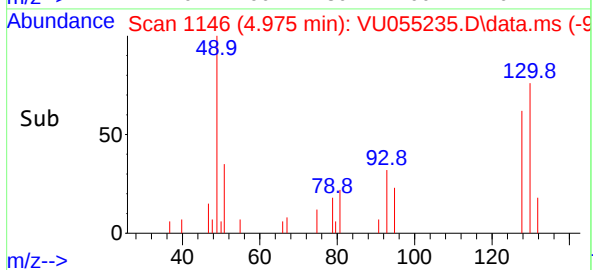
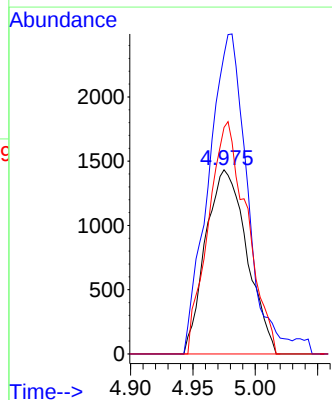
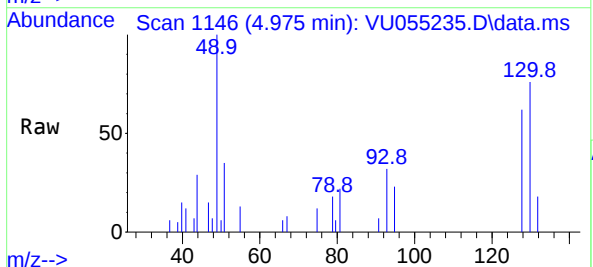
Instrument :
MSVOA_U
ClientSampleId :

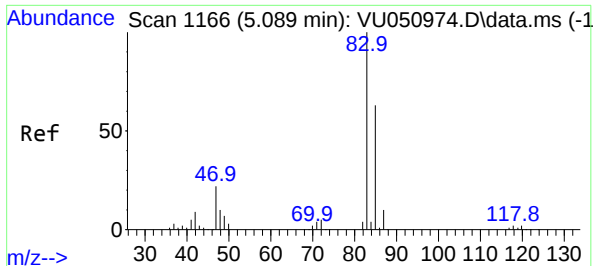
Tgt Ion: 73 Resp: 14628
Ion Ratio Lower Upper
73 100
43 21.3 15.0 22.6



#26
Bromochloromethane
Concen: 0.450 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 128 Resp: 3301
Ion Ratio Lower Upper
128 100
49 163.2 0.0 324.6
130 118.4 103.0 154.4





#27

Chloroform

Concen: 0.453 ug/l

RT: 5.091 min Scan# 1166

Delta R.T. 0.002 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

Instrument :

MSVOA_U

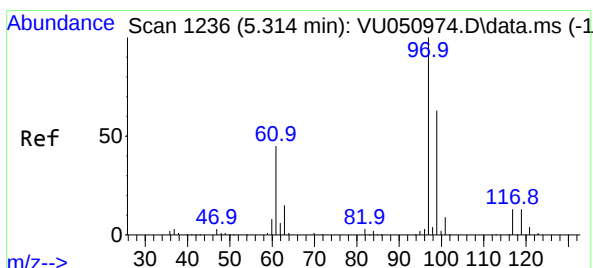
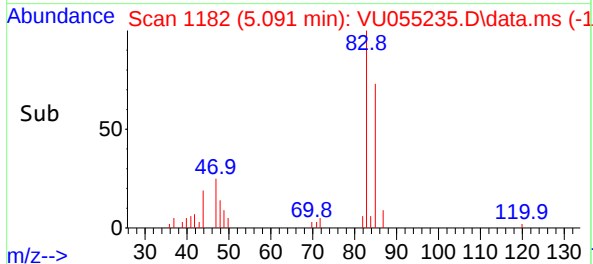
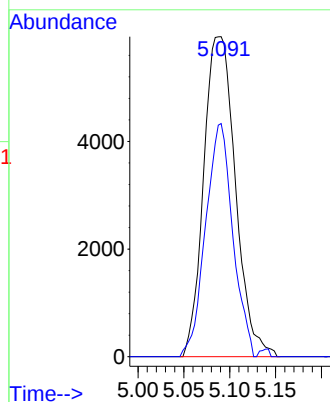
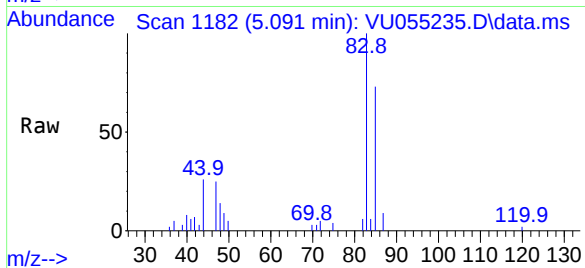
ClientSampleId :

Tgt Ion: 83 Resp: 14371

Ion Ratio Lower Upper

83 100

85 72.9 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 0.425 ug/l

RT: 5.316 min Scan# 1252

Delta R.T. 0.002 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

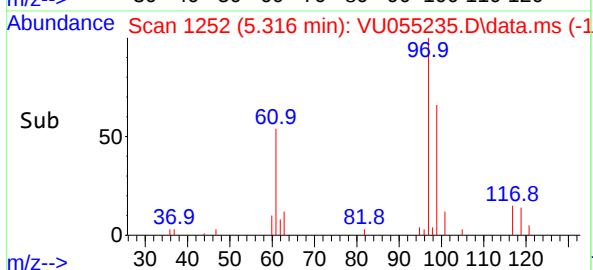
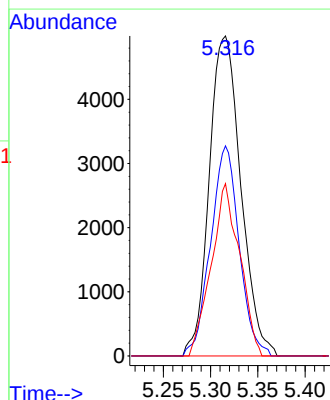
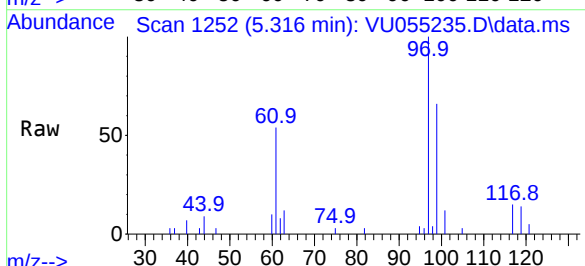
Tgt Ion: 97 Resp: 11608

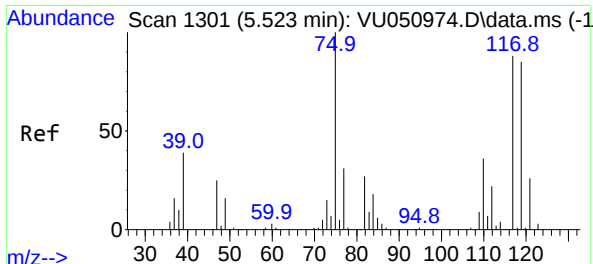
Ion Ratio Lower Upper

97 100

99 59.3 32.0 96.2

61 48.4 22.9 68.5





#29

1,1-Dichloropropene

Concen: 0.398 ug/l

RT: 5.531 min Scan# 11

Delta R.T. 0.008 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

Instrument :

MSVOA_U

ClientSampleId :

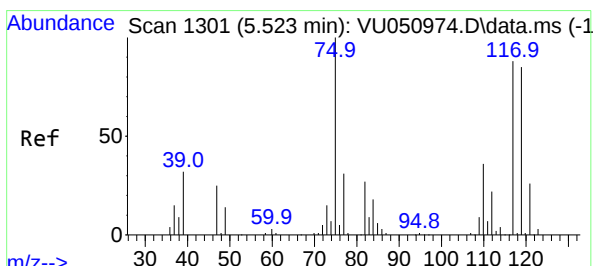
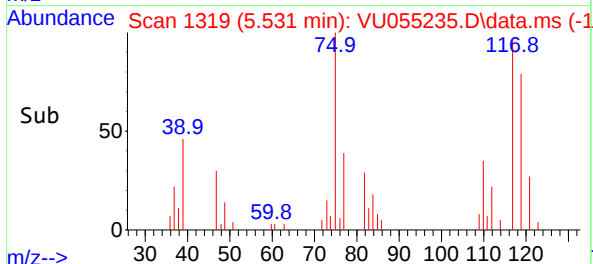
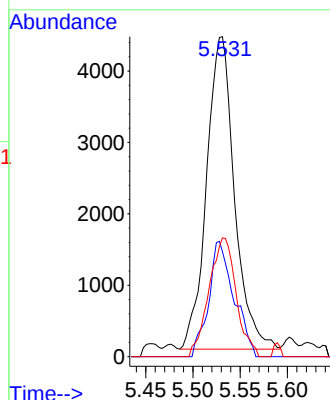
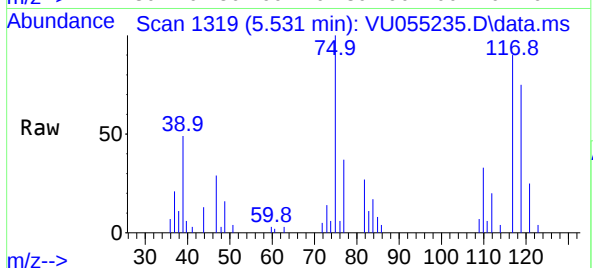
Tgt Ion: 75 Resp: 9009

Ion Ratio Lower Upper

75 100

110 33.4 18.0 54.0

77 36.8 24.7 37.1



#30

Carbon Tetrachloride

Concen: 0.414 ug/l

RT: 5.522 min Scan# 1316

Delta R.T. -0.001 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

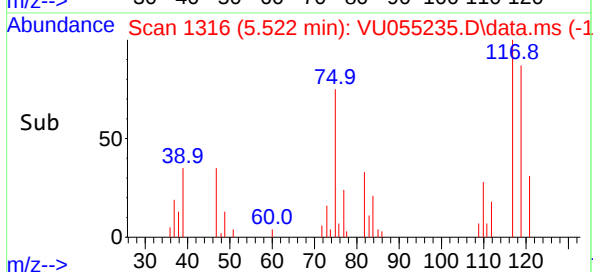
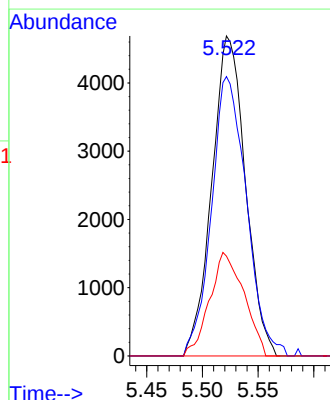
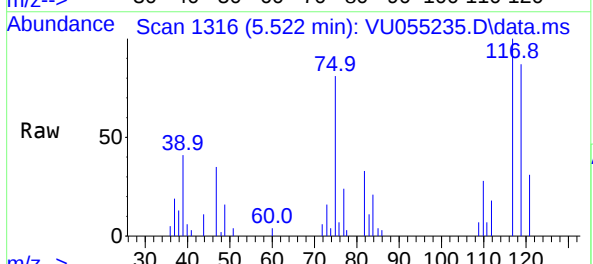
Tgt Ion: 117 Resp: 9820

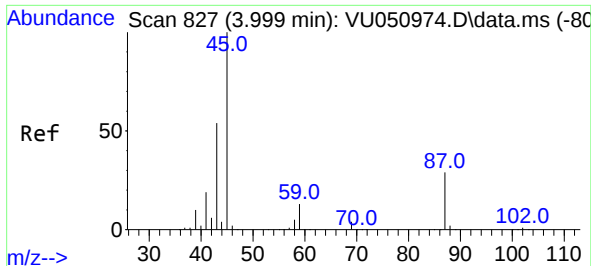
Ion Ratio Lower Upper

117 100

119 87.3 77.4 116.0

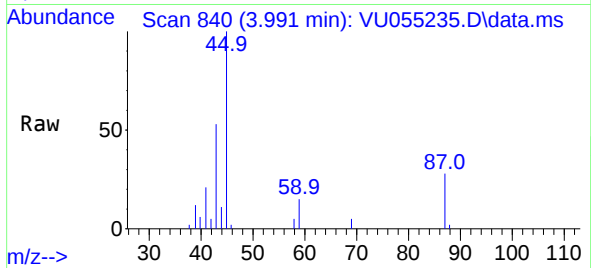
121 31.2 24.0 36.0



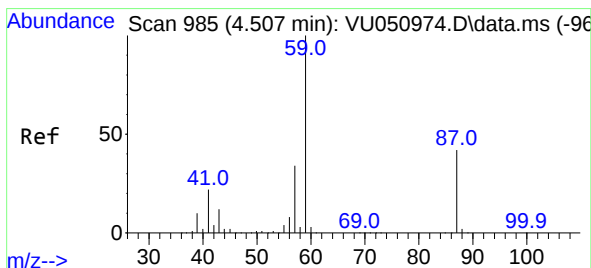
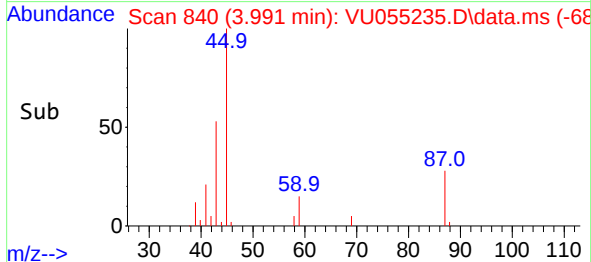
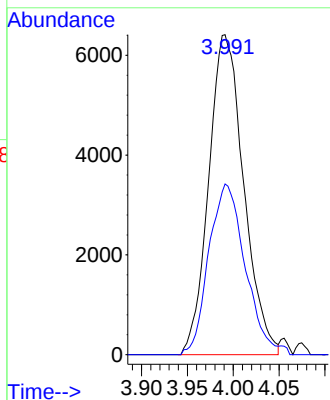


#31
Isopropyl Ether
Concen: 0.433 ug/l
RT: 3.991 min Scan# 841
Delta R.T. -0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :

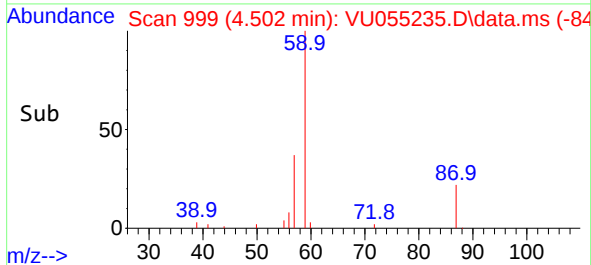
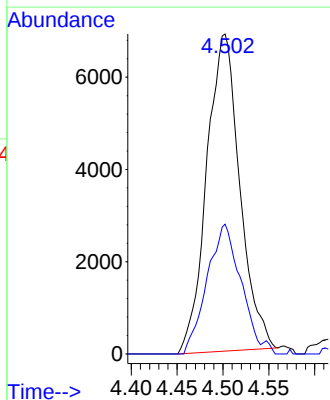
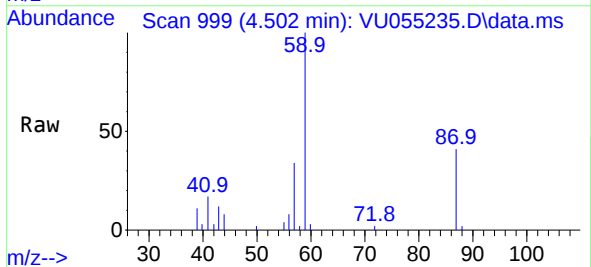


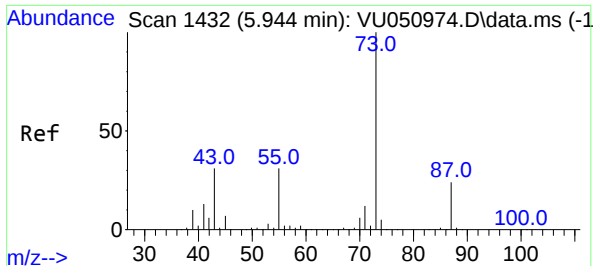
Tgt Ion: 45 Resp: 17035
Ion Ratio Lower Upper
45 100
43 55.6 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 0.454 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 59 Resp: 17282
Ion Ratio Lower Upper
59 100
87 38.3 33.5 50.3

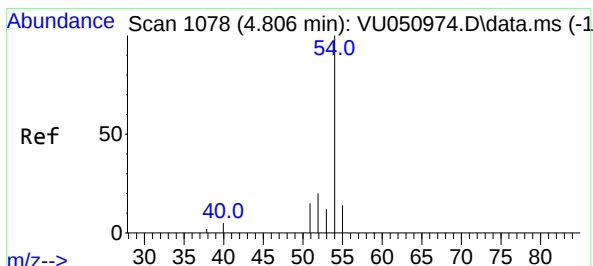
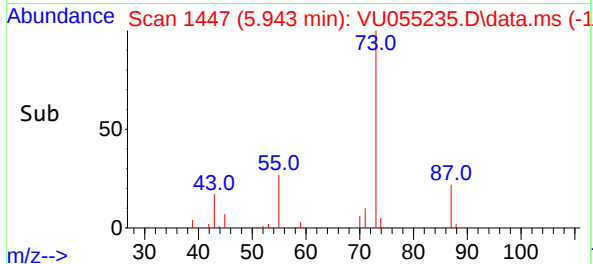
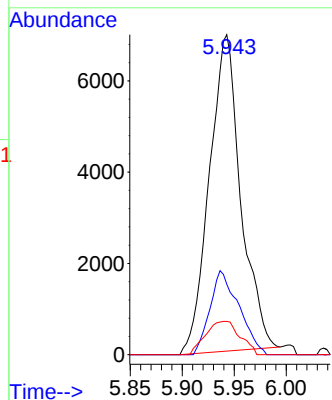
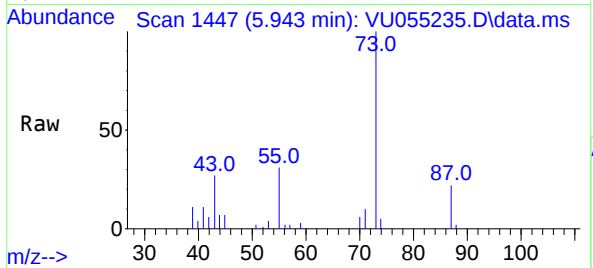




#33
Tert-Amyl methyl ether
Concen: 0.435 ug/l
RT: 5.943 min Scan# 1432
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

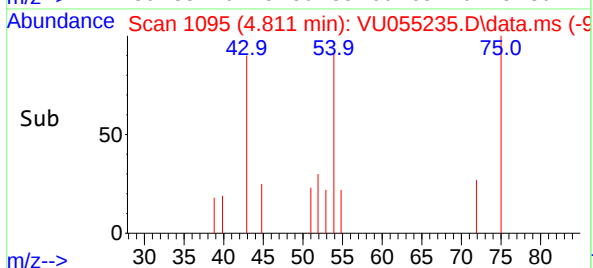
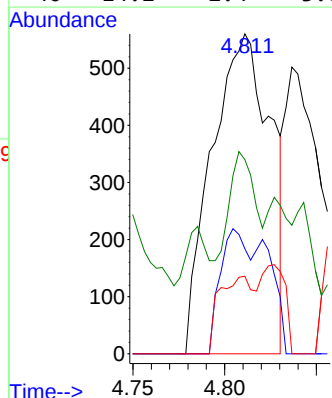
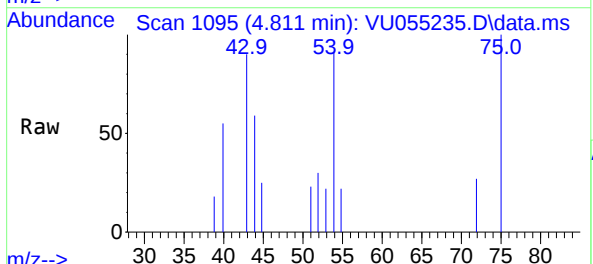
Instrument :
MSVOA_U
ClientSampleId :

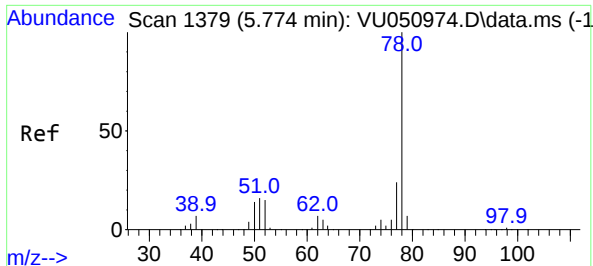
Tgt Ion: 73 Resp: 14589
Ion Ratio Lower Upper
73 100
87 24.6 18.6 28.0
71 11.5 9.9 14.9



#34
Propionitrile
Concen: 1.384 ug/l
RT: 4.811 min Scan# 1095
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 54 Resp: 1243
Ion Ratio Lower Upper
54 100
52 19.0 17.4 26.0
55 14.7 104.1 156.1#
40 14.2 2.4 3.6#

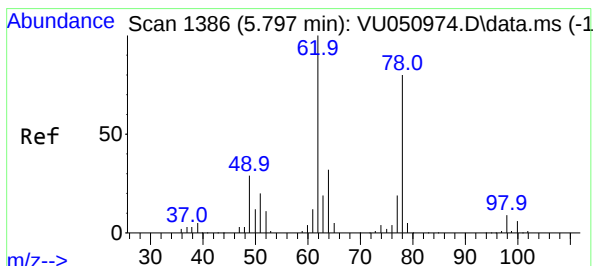
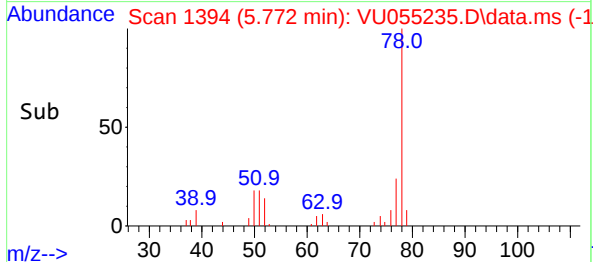
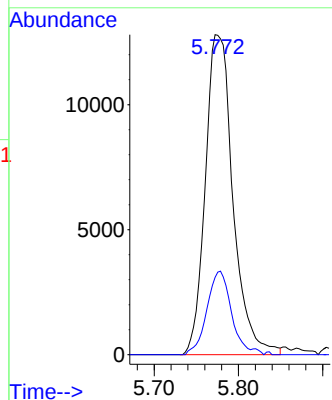
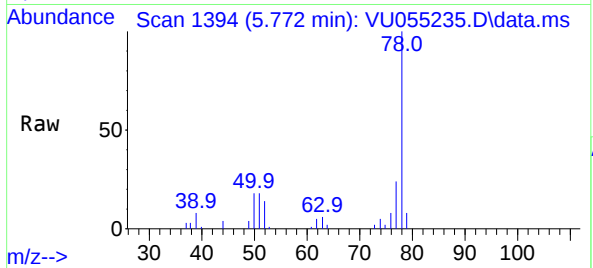




#35
Benzene
Concen: 0.437 ug/l
RT: 5.772 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

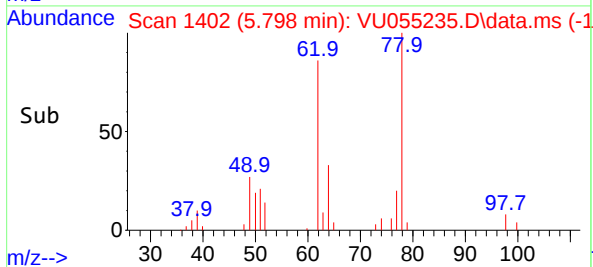
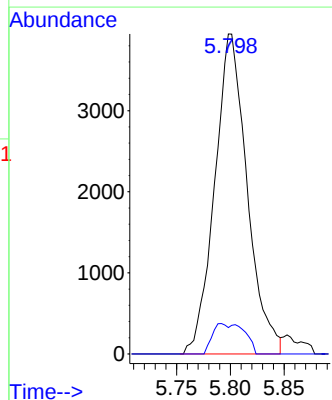
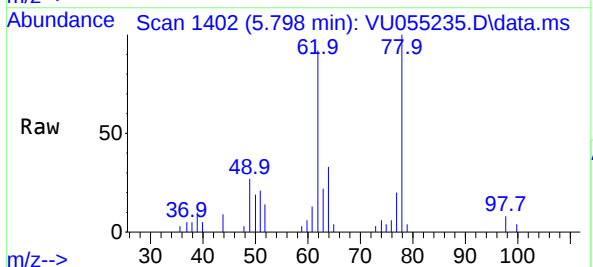
Instrument :
MSVOA_U
ClientSampleId :

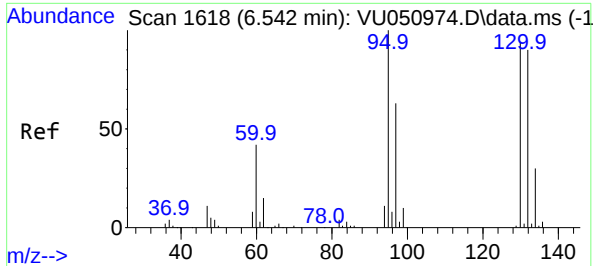
Tgt Ion: 78 Resp: 29247
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



#36
1,2-Dichloroethane
Concen: 0.444 ug/l
RT: 5.798 min Scan# 1402
Delta R.T. 0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 62 Resp: 8294
Ion Ratio Lower Upper
62 100
98 4.7 7.3 10.9#

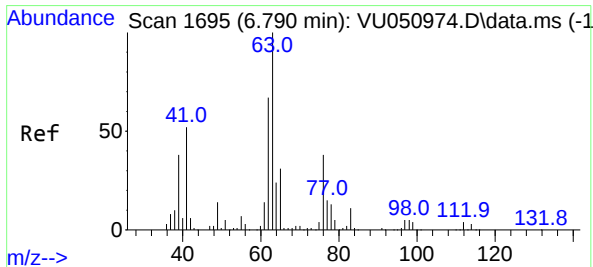
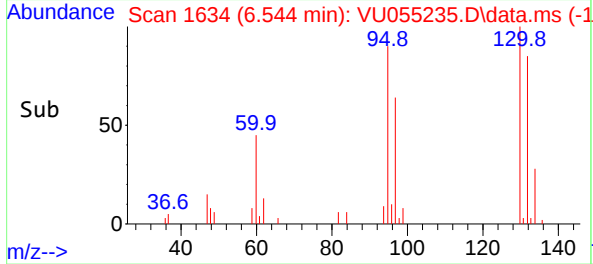
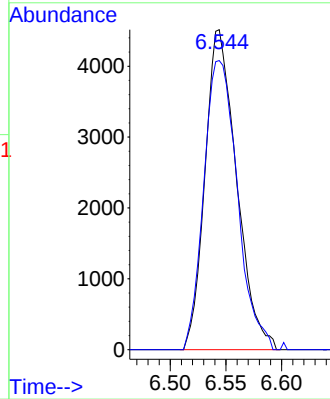
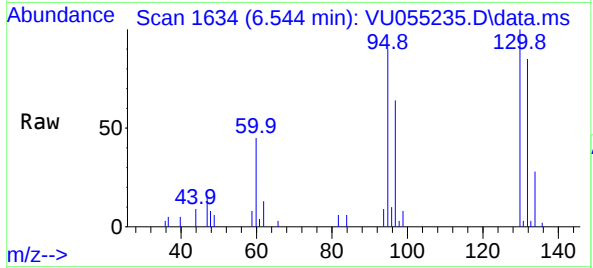




#37
 Trichloroethene
 Concen: 0.455 ug/l
 RT: 6.544 min Scan# 1713
 Delta R.T. 0.002 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

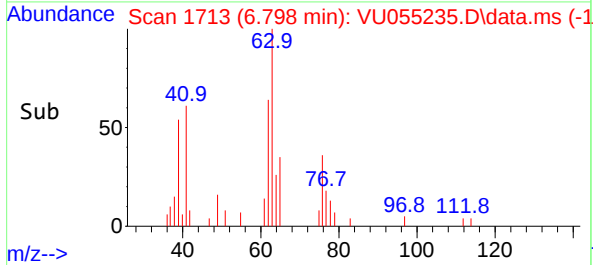
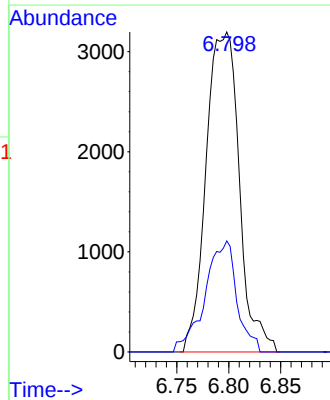
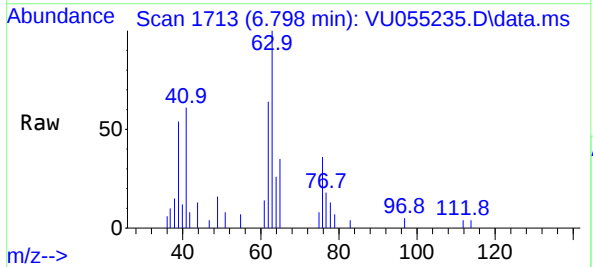
Instrument :
 MSVOA_U
 ClientSampleId :

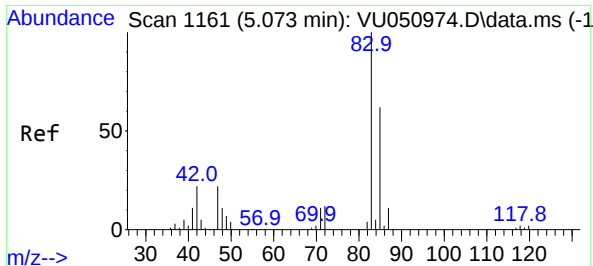
Tgt Ion:130 Resp: 8897
 Ion Ratio Lower Upper
 130 100
 95 90.3 85.0 127.6



#38
 1,2-Dichloropropane
 Concen: 0.405 ug/l
 RT: 6.798 min Scan# 1713
 Delta R.T. 0.008 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Tgt Ion: 63 Resp: 7102
 Ion Ratio Lower Upper
 63 100
 65 34.7 24.9 37.3





#41

Tetrahydrofuran

Concen: 1.104 ug/l

RT: 5.068 min Scan# 1161

Delta R.T. -0.005 min

Lab File: VU055235.D

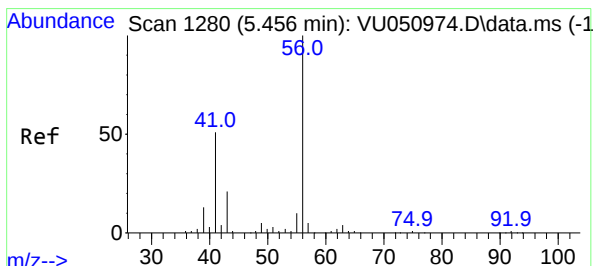
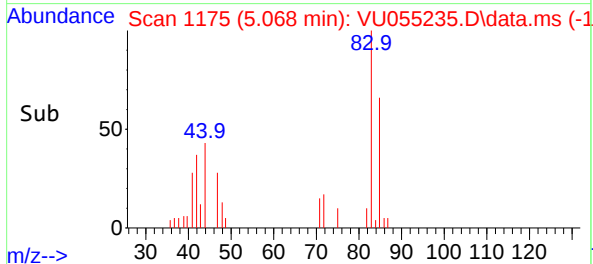
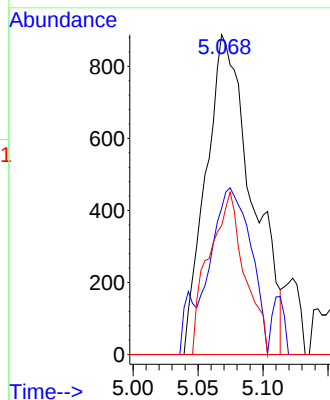
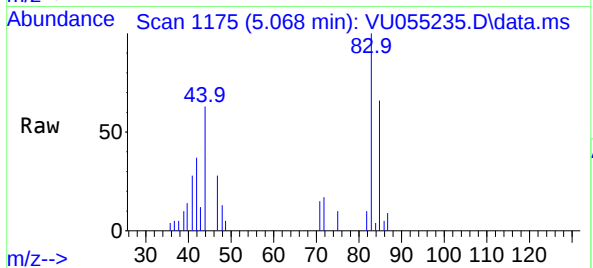
Acq: 11 Sep 2023 15:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	2192
Ion	Ratio	Lower	Upper
42	100		
72	44.4	40.9	61.3
71	39.2	36.9	55.3



#42

1-Chlorobutane

Concen: 0.438 ug/l

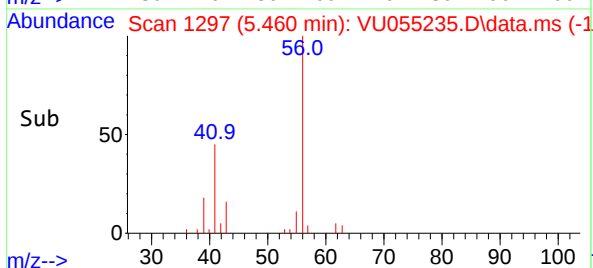
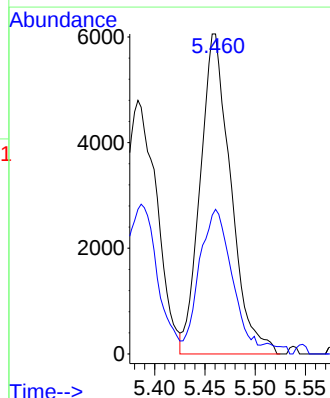
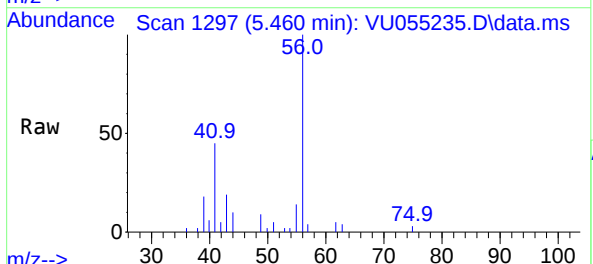
RT: 5.460 min Scan# 1297

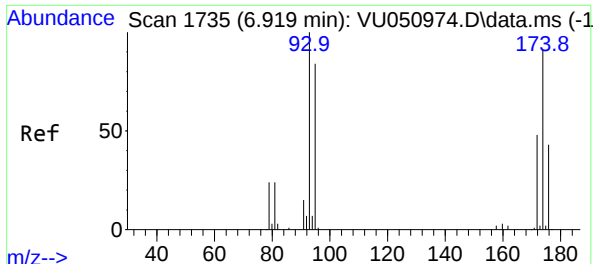
Delta R.T. 0.004 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

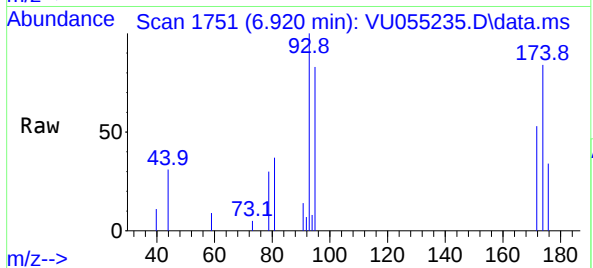
Tgt Ion:	56	Resp:	12782
Ion	Ratio	Lower	Upper
56	100		
41	43.7	25.2	75.6



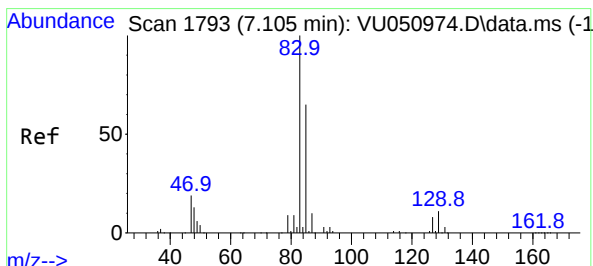
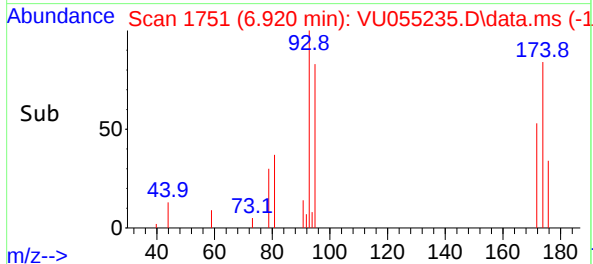
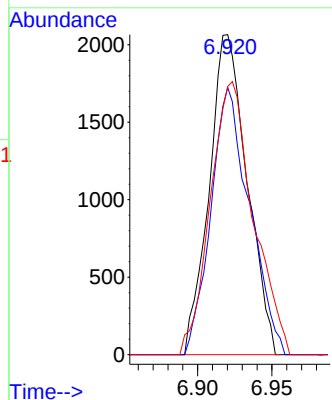


#43
Dibromomethane
Concen: 0.442 ug/l
RT: 6.920 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :

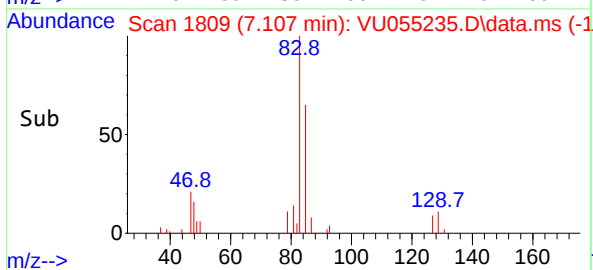
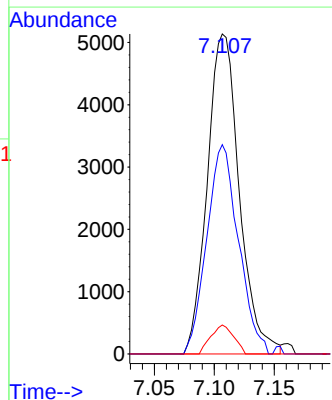
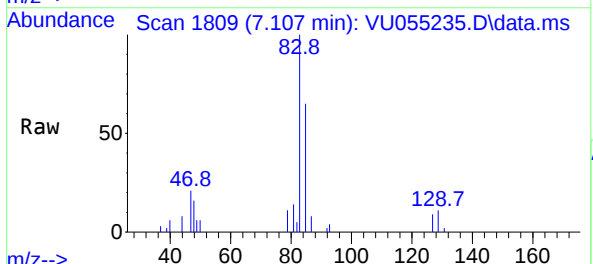


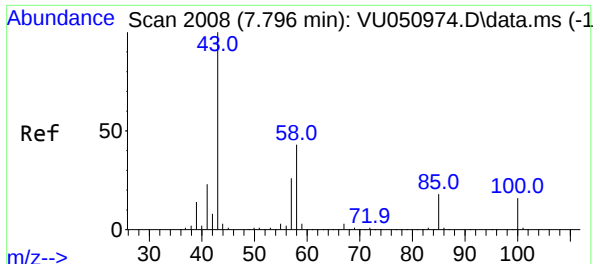
Tgt Ion: 93 Resp: 3665
Ion Ratio Lower Upper
93 100
95 85.5 67.0 100.6
174 96.6 73.8 110.6



#44
Bromodichloromethane
Concen: 0.444 ug/l
RT: 7.107 min Scan# 1809
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 83 Resp: 9541
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 9.1 6.7 10.1

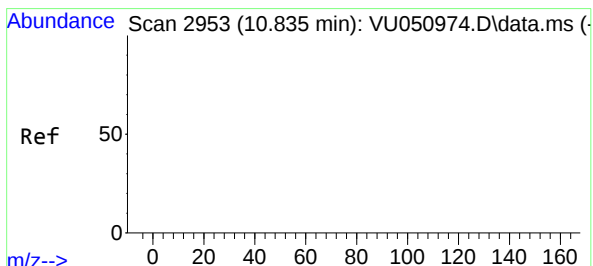
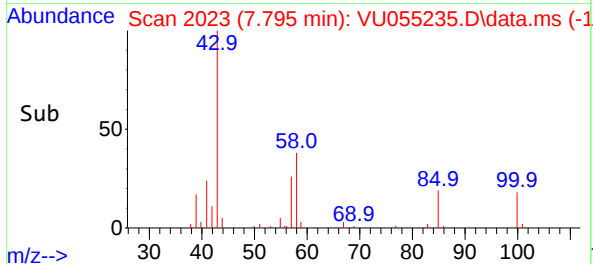
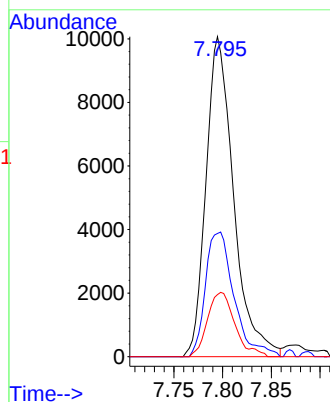
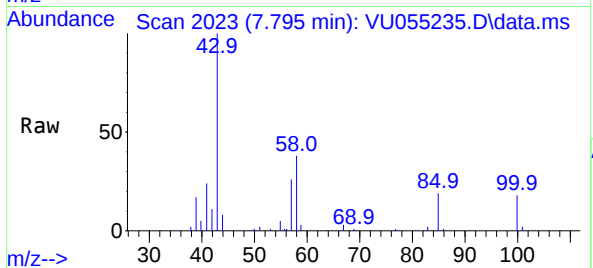




#45
4-Methyl-2-Pentanone
Concen: 2.519 ug/l
RT: 7.795 min Scan# 2008
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

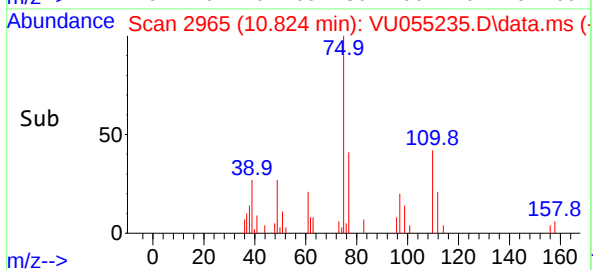
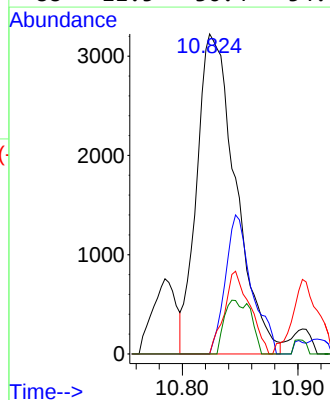
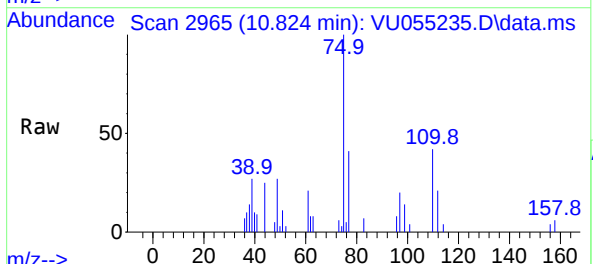
Instrument :
MSVOA_U
ClientSampleId :

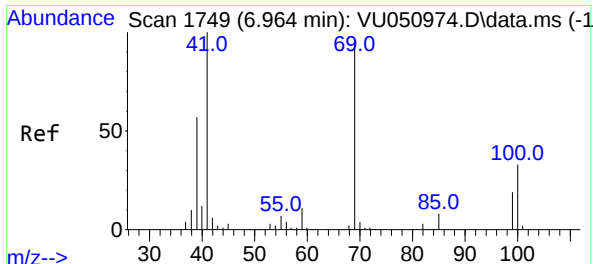
Tgt Ion:	43	Resp:	19828
Ion	Ratio	Lower	Upper
43	100		
58	40.3	20.9	62.8
85	20.0	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 2.554 ug/l
RT: 10.824 min Scan# 2965
Delta R.T. -0.011 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:	75	Resp:	7510
Ion	Ratio	Lower	Upper
75	100		
53	29.6	73.3	109.9#
89	17.0	48.2	72.4#
88	11.5	36.4	54.6#



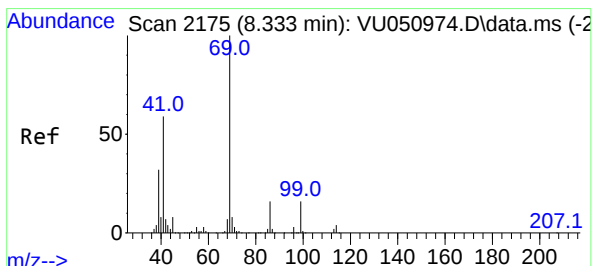
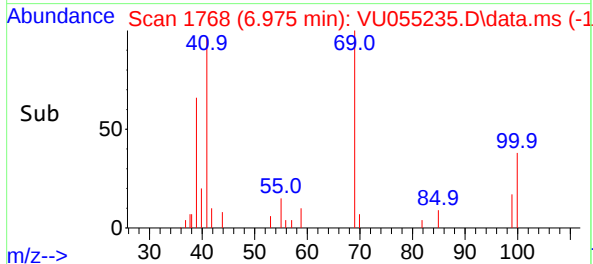
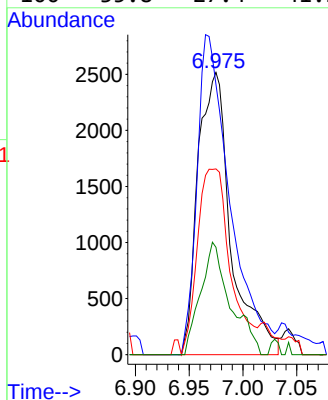
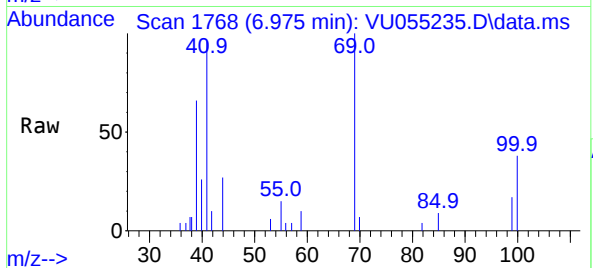


#47
Methyl methacrylate
Concen: 0.847 ug/l
RT: 6.975 min Scan# 1
Delta R.T. 0.011 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 69 Resp: 5399

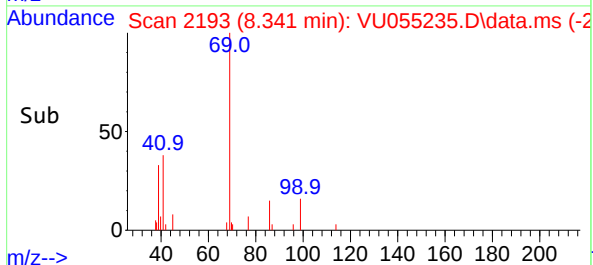
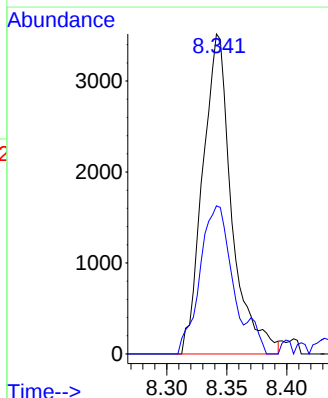
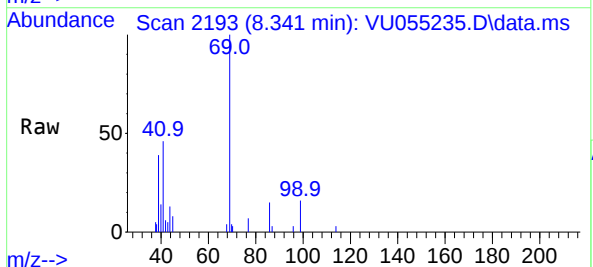
Ion	Ratio	Lower	Upper
69	100		
41	112.7	0.0	209.2
39	65.6	46.7	70.1
100	35.8	27.4	41.2

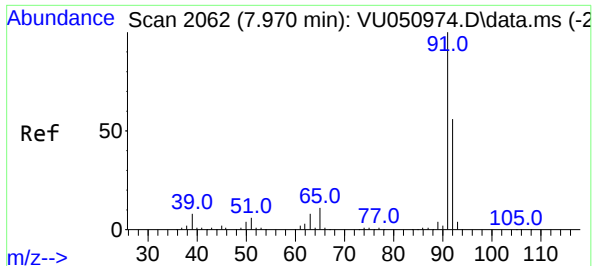


#48
Ethyl methacrylate
Concen: 0.478 ug/l
RT: 8.341 min Scan# 2193
Delta R.T. 0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 69 Resp: 5917

Ion	Ratio	Lower	Upper
69	100		
41	49.0	30.3	90.8





#49

Toluene

Concen: 0.437 ug/l

RT: 7.972 min Scan# 20

Delta R.T. 0.002 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

Instrument :

MSVOA_U

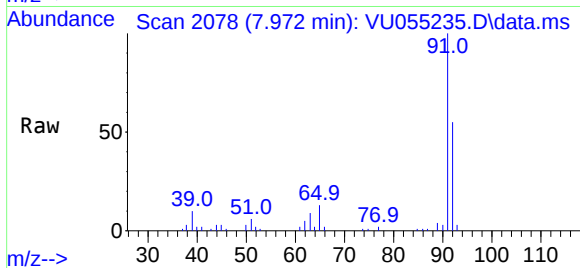
ClientSampleId :

Tgt Ion: 92 Resp: 17743

Ion Ratio Lower Upper

92 100

91 179.1 143.0 214.6



Abundance

15000

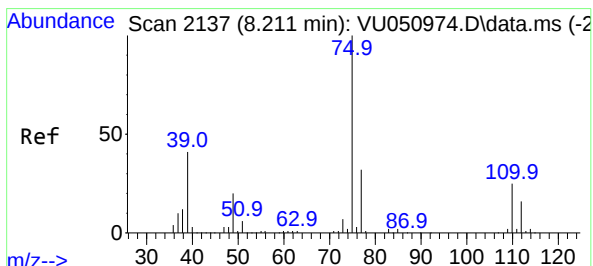
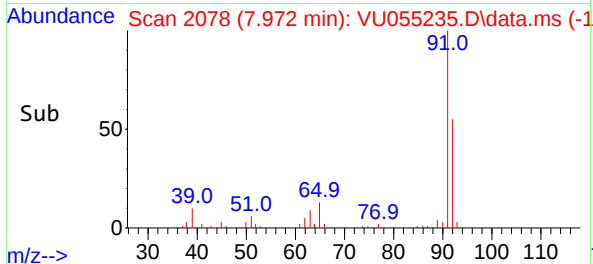
10000

5000

0

7.972

Time-->



#50

t-1,3-Dichloropropene

Concen: 0.445 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.002 min

Lab File: VU055235.D

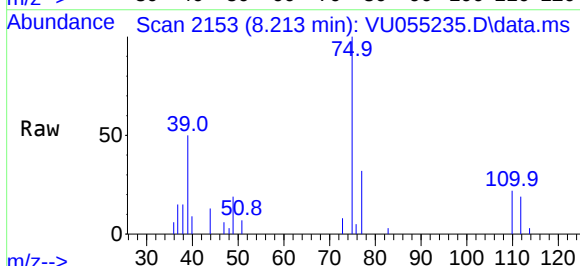
Acq: 11 Sep 2023 15:14

Tgt Ion: 75 Resp: 8053

Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9



Abundance

4000

3000

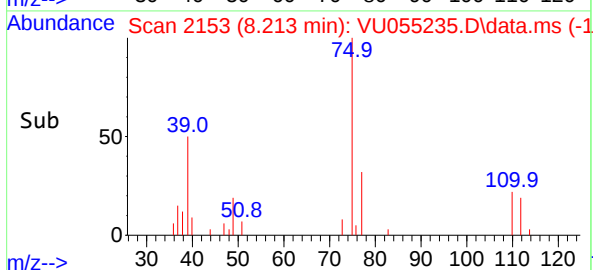
2000

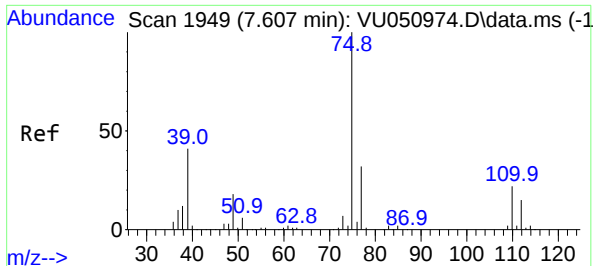
1000

0

8.213

Time-->



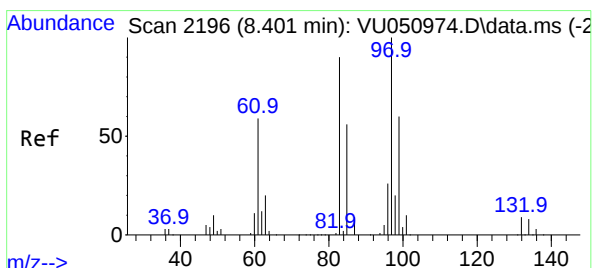
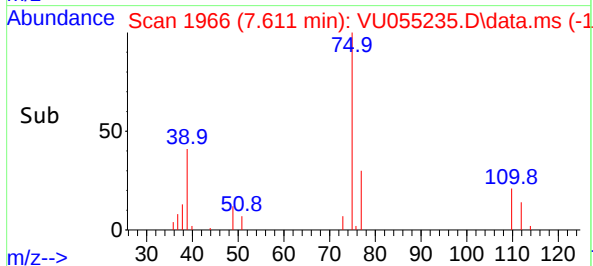
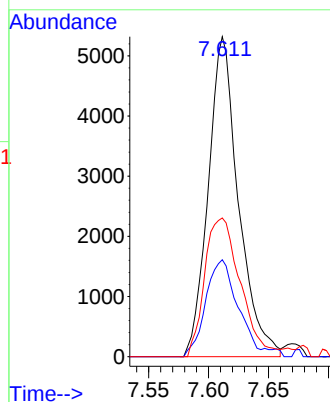
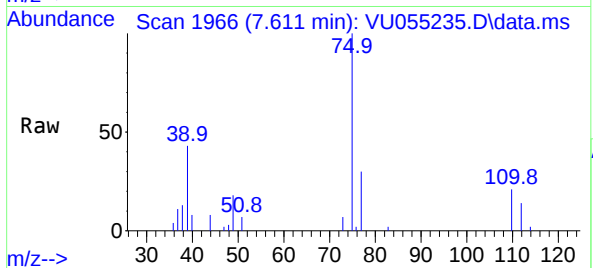


#51
 cis-1,3-Dichloropropene
 Concen: 0.410 ug/l
 RT: 7.611 min Scan# 1949
 Delta R.T. 0.004 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 9314

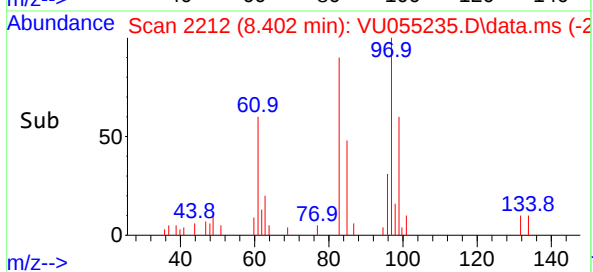
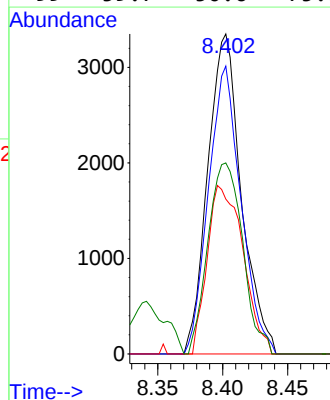
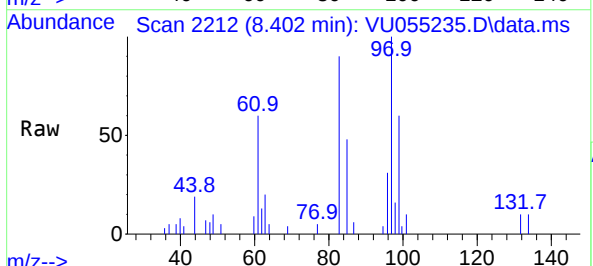
Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.7	38.5
39	43.3	32.8	49.2

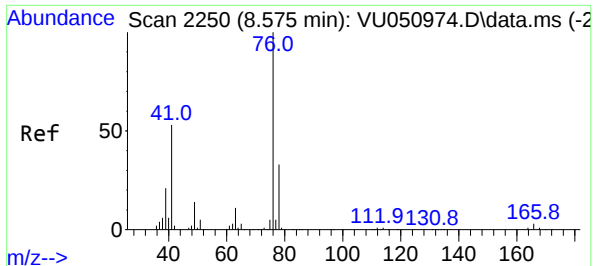


#52
 1,1,2-Trichloroethane
 Concen: 0.514 ug/l
 RT: 8.402 min Scan# 2212
 Delta R.T. 0.001 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Tgt Ion: 97 Resp: 6021

Ion	Ratio	Lower	Upper
97	100		
83	89.9	71.8	107.8
85	48.4	45.2	67.8
99	59.7	50.6	75.8

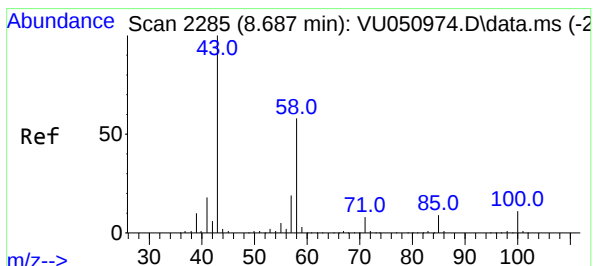
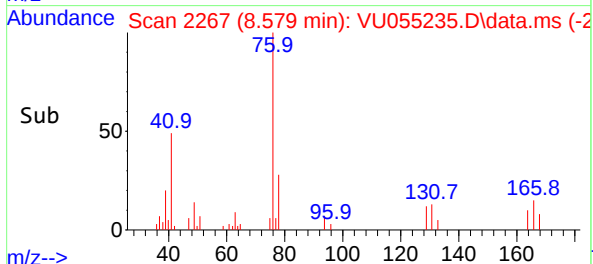
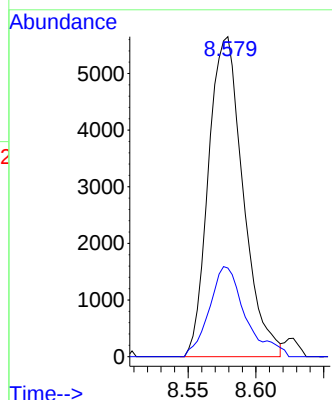
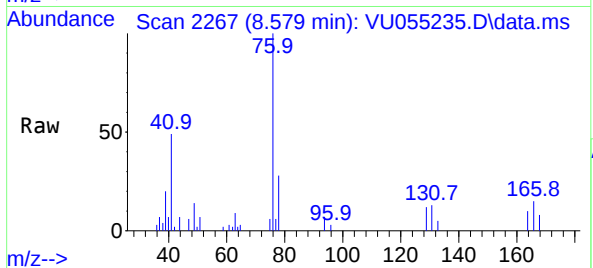




#53
1,3-Dichloropropane
Concen: 0.505 ug/l
RT: 8.579 min Scan# 210
Delta R.T. 0.004 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

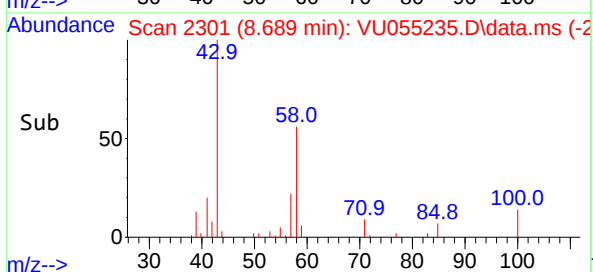
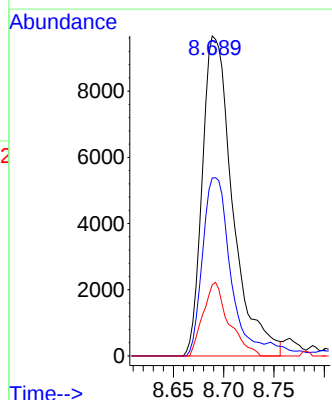
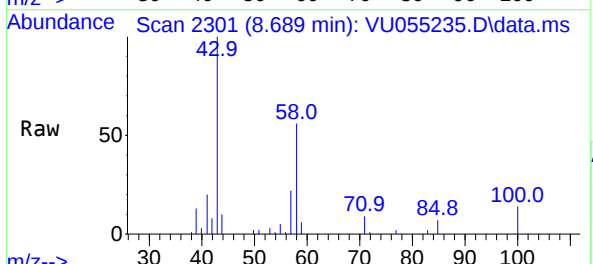
Instrument :
MSVOA_U
ClientSampleId :

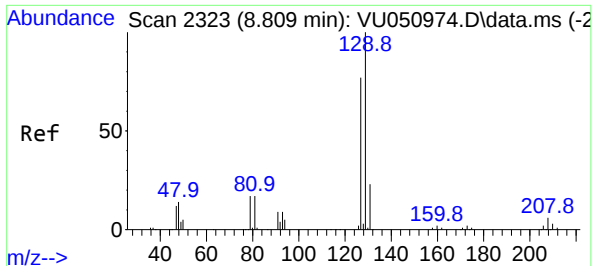
Tgt Ion: 76 Resp: 10035
Ion Ratio Lower Upper
76 100
78 29.3 25.9 38.9



#54
2-Hexanone
Concen: 2.691 ug/l
RT: 8.689 min Scan# 2301
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 43 Resp: 20291
Ion Ratio Lower Upper
43 100
58 50.6 38.2 78.2
57 19.4 0.0 39.1

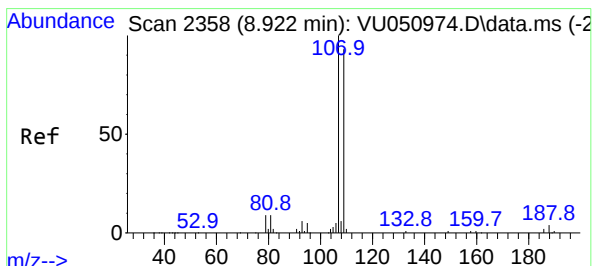
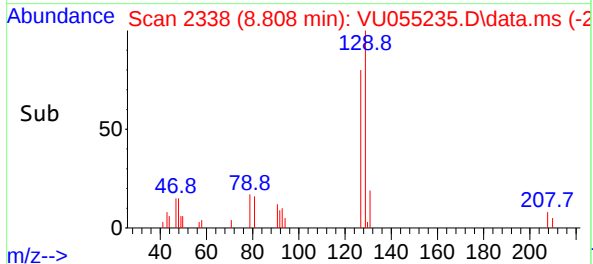
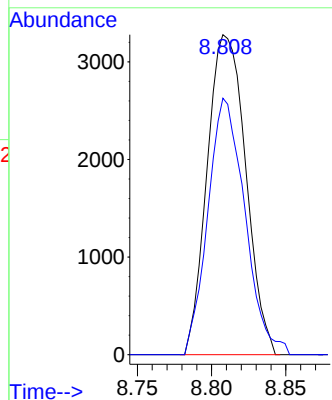
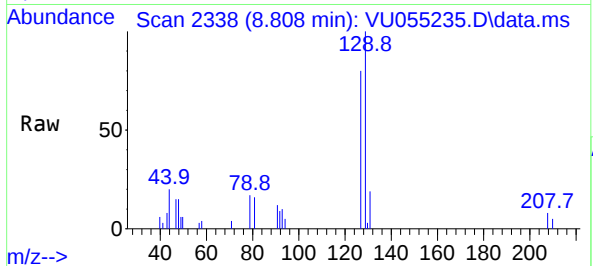




#55
Dibromochloromethane
Concen: 0.448 ug/l
RT: 8.808 min Scan# 21
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

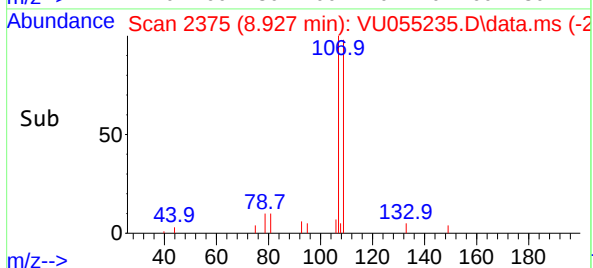
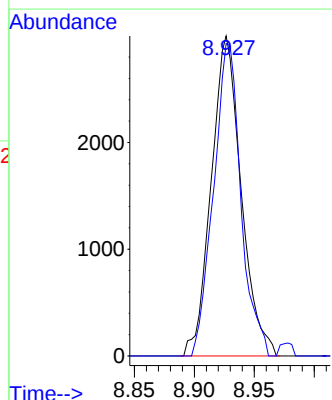
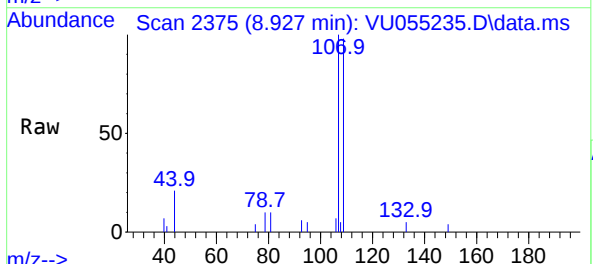
Instrument :
MSVOA_U
ClientSampleId :

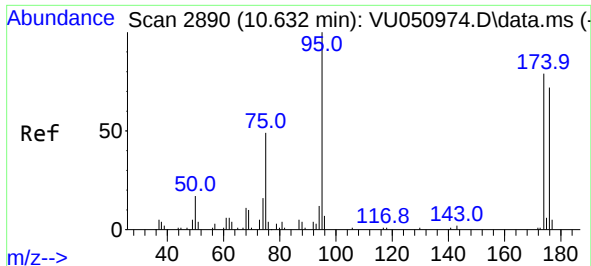
Tgt Ion:129 Resp: 5918
Ion Ratio Lower Upper
129 100
127 77.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 0.487 ug/l
RT: 8.927 min Scan# 2375
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:107 Resp: 5188
Ion Ratio Lower Upper
107 100
109 89.3 0.0 184.4





#57

4-Bromofluorobenzene

Concen: 0.948 ug/l

RT: 10.634 min Scan# 2191

Delta R.T. 0.002 min

Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

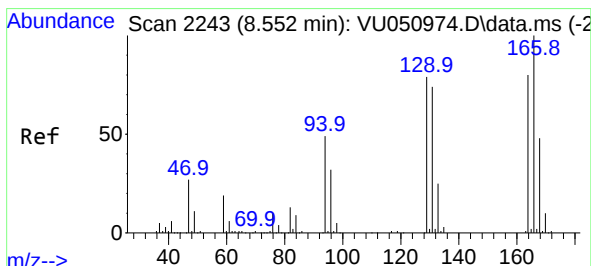
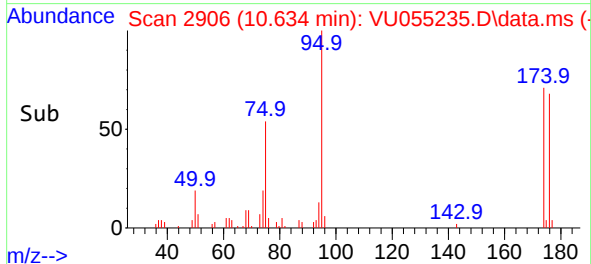
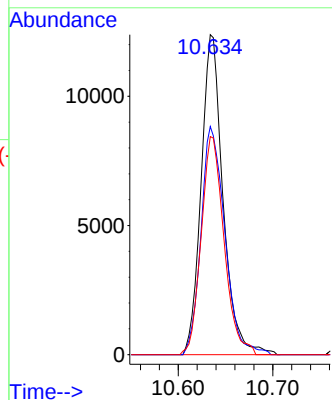
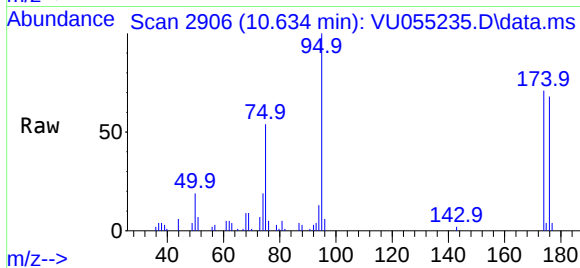
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 19911

Ion	Ratio	Lower	Upper
95	100		
174	77.5	63.3	94.9
176	71.2	59.3	88.9



#58

Tetrachloroethene

Concen: 0.467 ug/l

RT: 8.554 min Scan# 2259

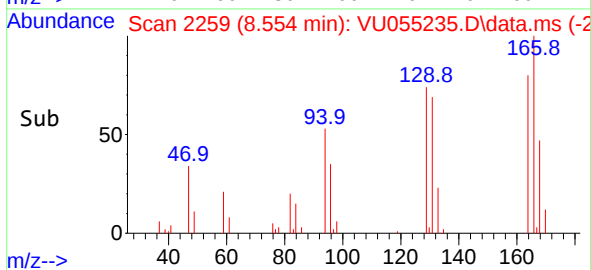
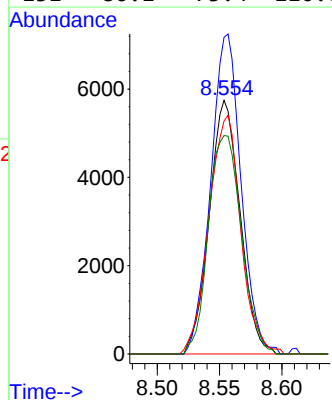
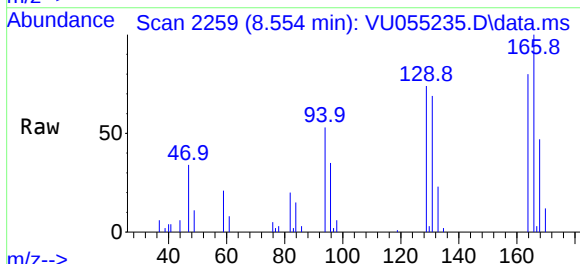
Delta R.T. 0.002 min

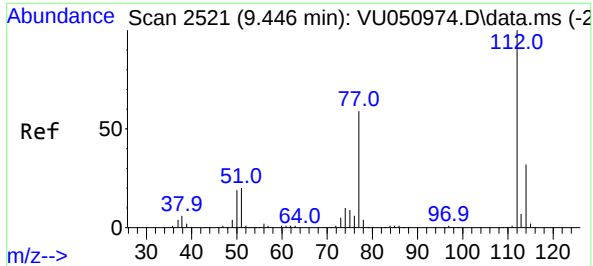
Lab File: VU055235.D

Acq: 11 Sep 2023 15:14

Tgt Ion: 164 Resp: 9869

Ion	Ratio	Lower	Upper
164	100		
166	124.8	99.6	149.4
129	91.9	78.6	117.8
131	86.1	73.4	110.0

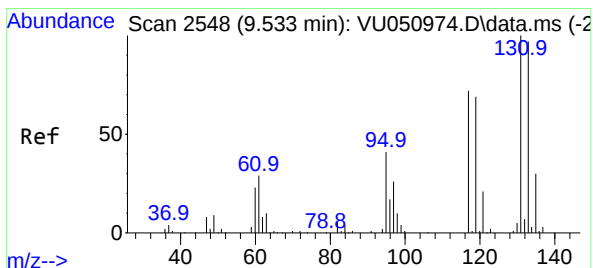
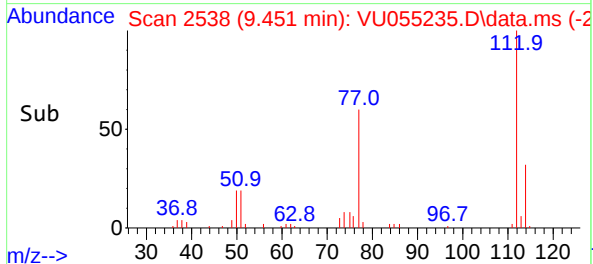
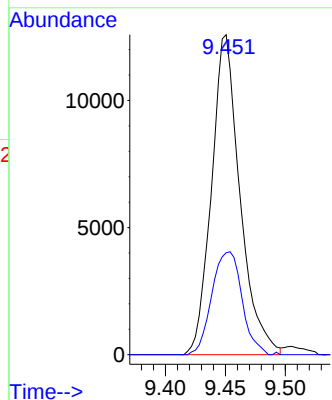
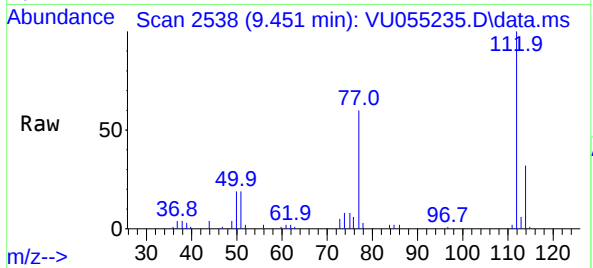




#59
Chlorobenzene
Concen: 0.457 ug/l
RT: 9.451 min Scan# 211
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

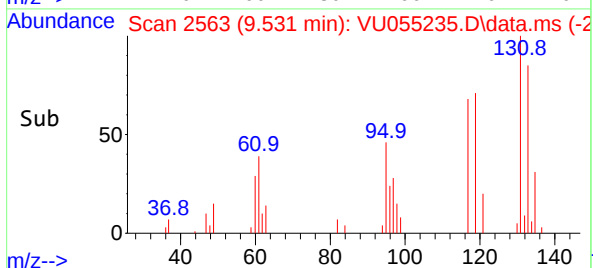
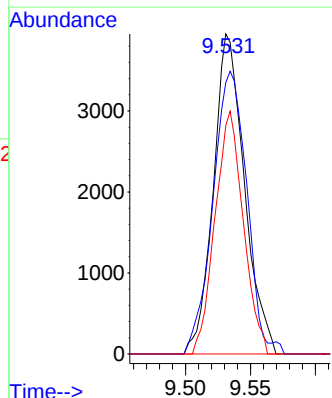
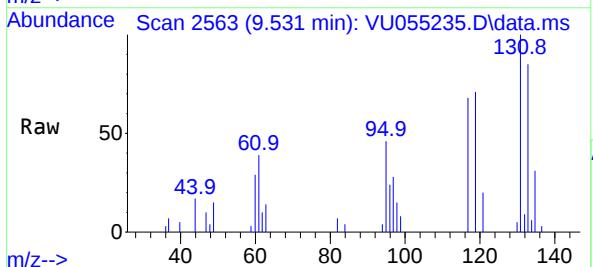
Instrument :
MSVOA_U
ClientSampleId :

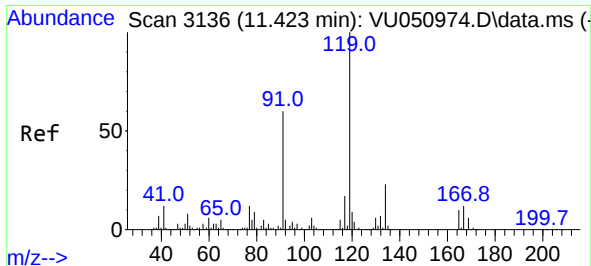
Tgt Ion:112 Resp: 20756
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 0.436 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:131 Resp: 6562
Ion Ratio Lower Upper
131 100
133 96.3 77.8 116.6
119 69.1 55.2 82.8

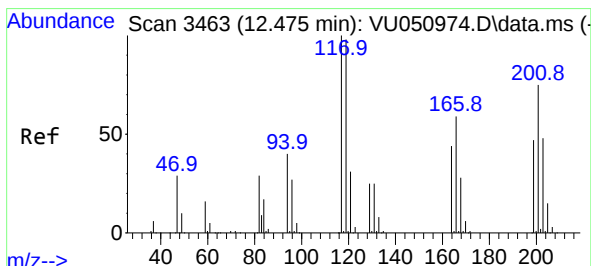
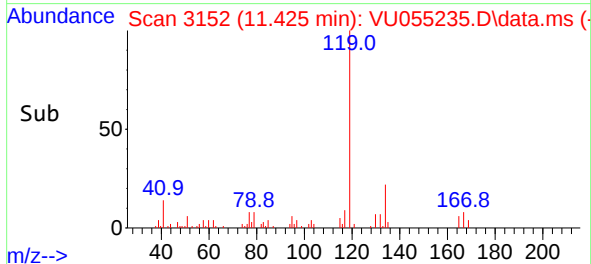
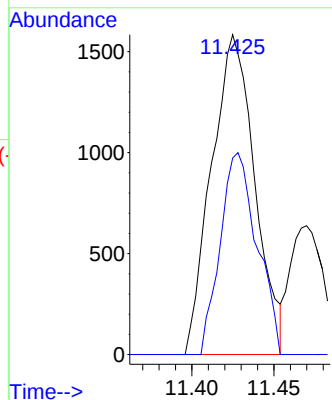
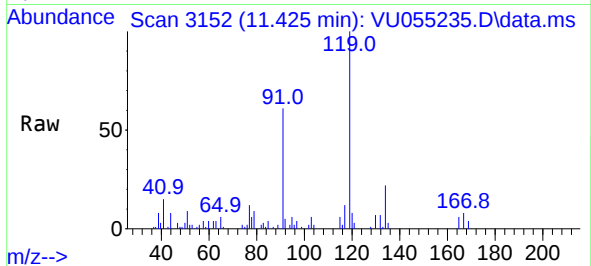




#61
Pentachloroethane
Concen: 0.415 ug/l
RT: 11.425 min Scan# 3136
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

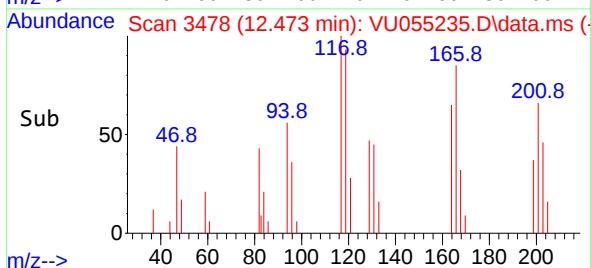
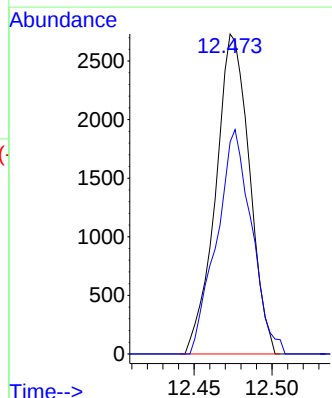
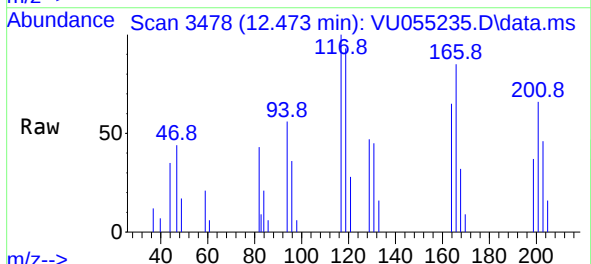
Instrument :
MSVOA_U
ClientSampleId :

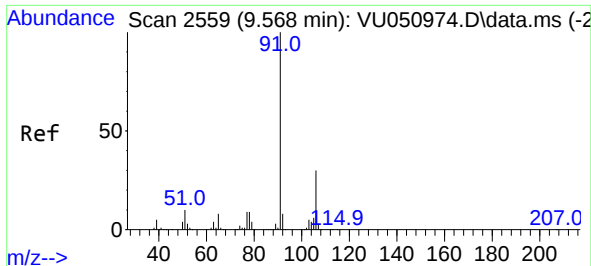
Tgt Ion:117 Resp: 2909
Ion Ratio Lower Upper
117 100
167 53.6 56.7 85.1#



#62
Hexachloroethane
Concen: 0.358 ug/l
RT: 12.473 min Scan# 3478
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:117 Resp: 4116
Ion Ratio Lower Upper
117 100
201 72.6 59.6 89.4

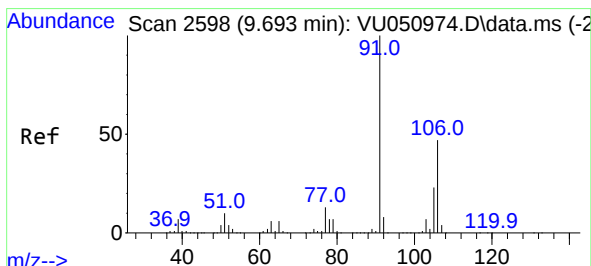
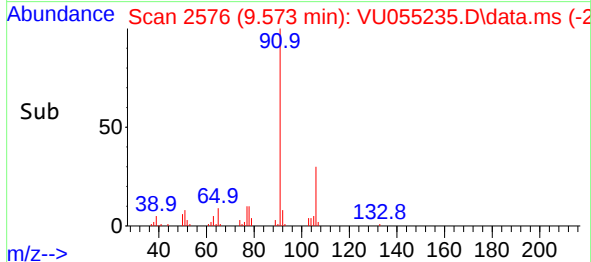
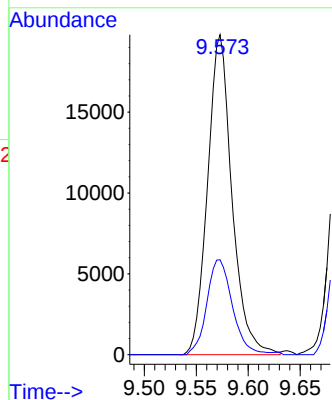
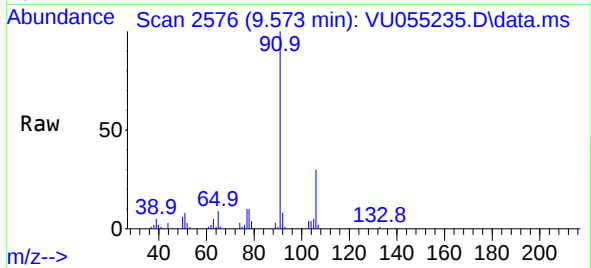




#63
Ethyl Benzene
Concen: 0.420 ug/l
RT: 9.573 min Scan# 21
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

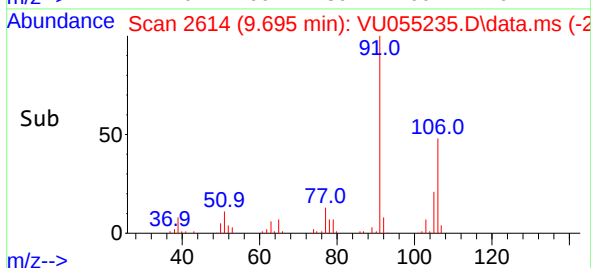
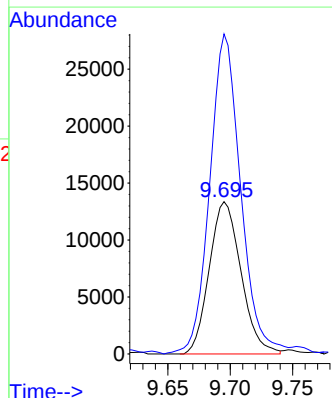
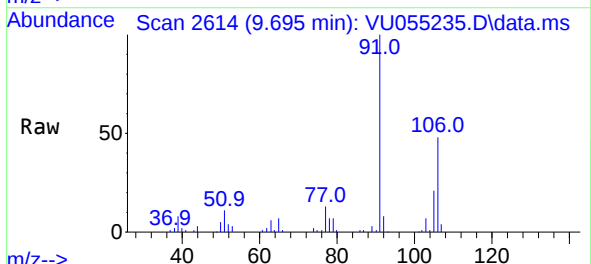
Instrument :
MSVOA_U
ClientSampleId :

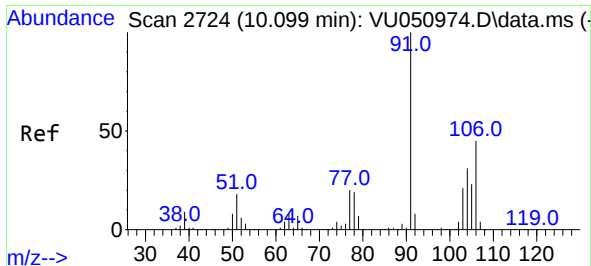
Tgt Ion: 91 Resp: 32290
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2



#64
m/p-Xylenes
Concen: 0.798 ug/l
RT: 9.695 min Scan# 2614
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:106 Resp: 23739
Ion Ratio Lower Upper
106 100
91 204.0 167.3 250.9

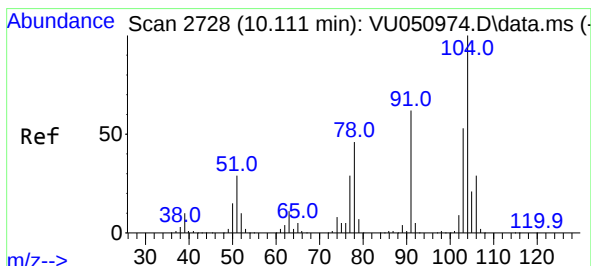
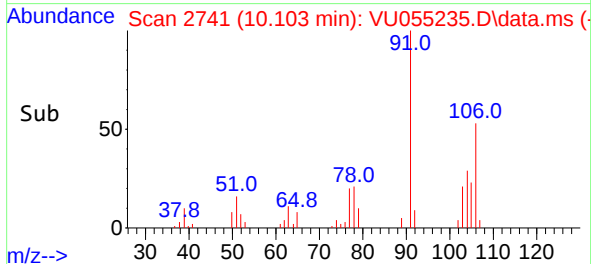
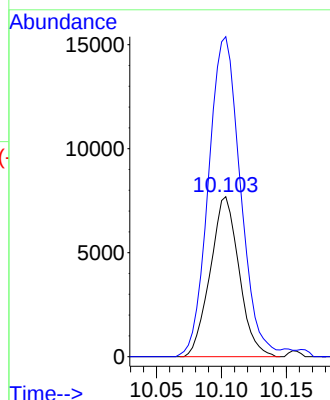
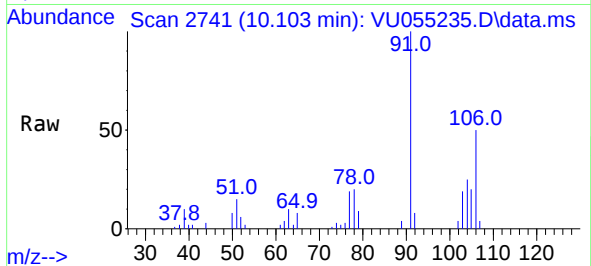




#65
o-Xylene
Concen: 0.411 ug/l
RT: 10.103 min Scan# 2741
Delta R.T. 0.004 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

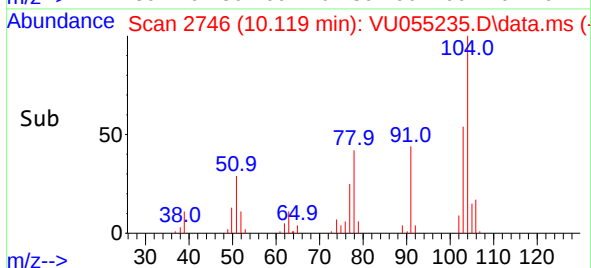
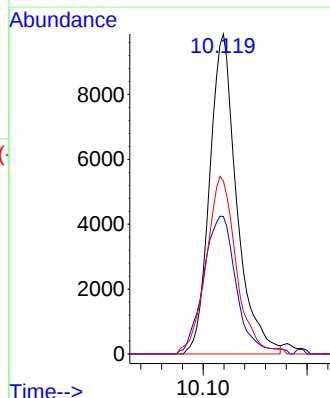
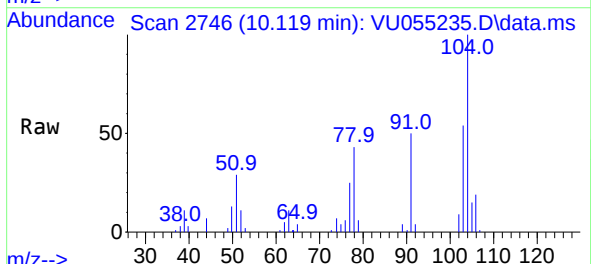
Instrument :
MSVOA_U
ClientSampleId :

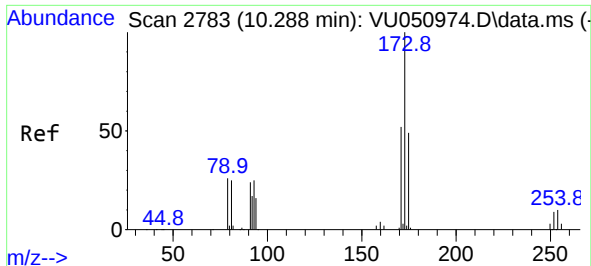
Tgt Ion:106 Resp: 11858
Ion Ratio Lower Upper
106 100
91 221.6 109.3 327.9



#66
Styrene
Concen: 0.396 ug/l
RT: 10.119 min Scan# 2746
Delta R.T. 0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:104 Resp: 17833
Ion Ratio Lower Upper
104 100
78 52.2 39.7 59.5
103 61.5 44.8 67.2

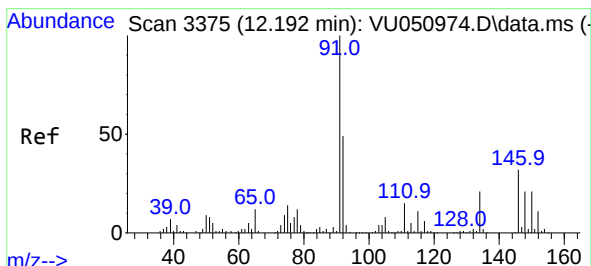
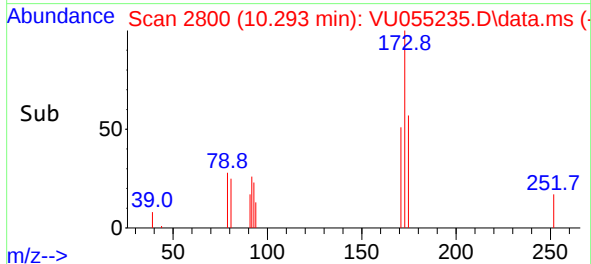
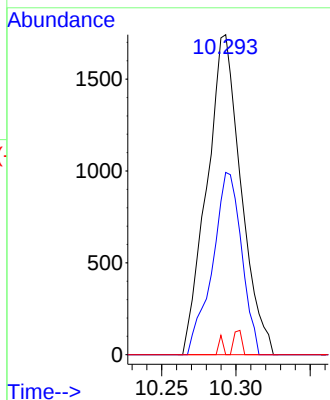
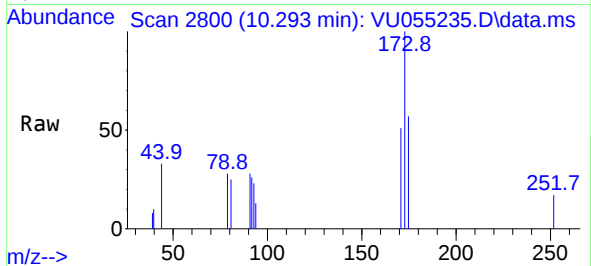




#67
Bromoform
Concen: 0.416 ug/l
RT: 10.293 min Scan# 21
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

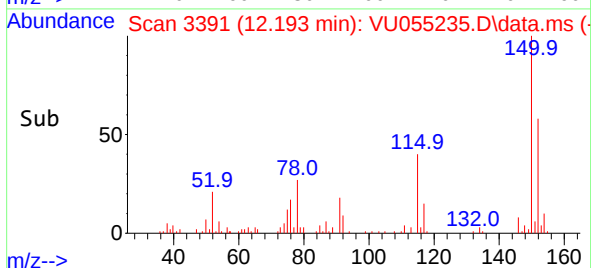
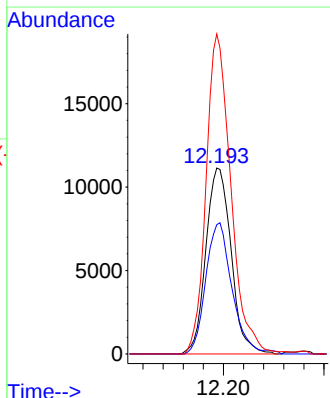
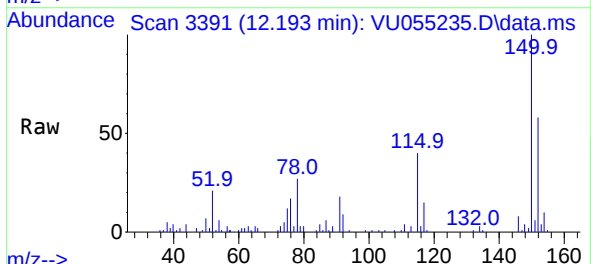
Instrument :
MSVOA_U
ClientSampleId :

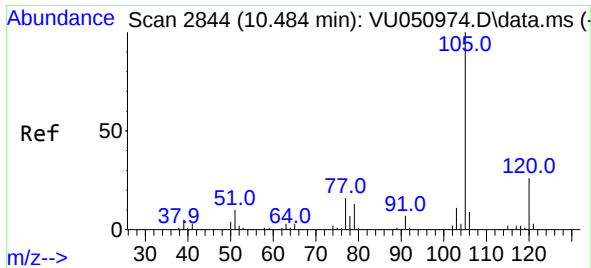
Tgt Ion:173 Resp: 2779
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.6
254 0.7 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.951 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:152 Resp: 19461
Ion Ratio Lower Upper
152 100
115 73.4 0.0 308.8
150 168.8 0.0 635.0

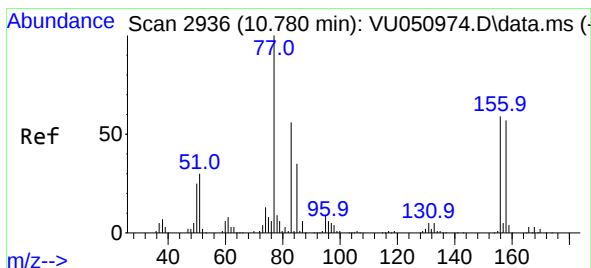
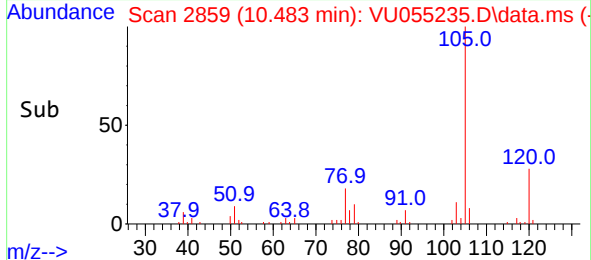
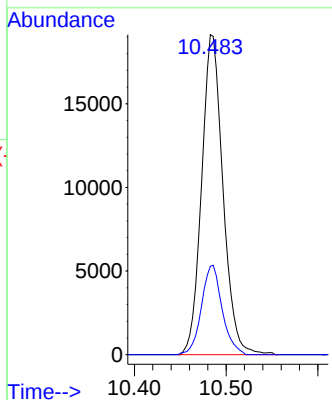
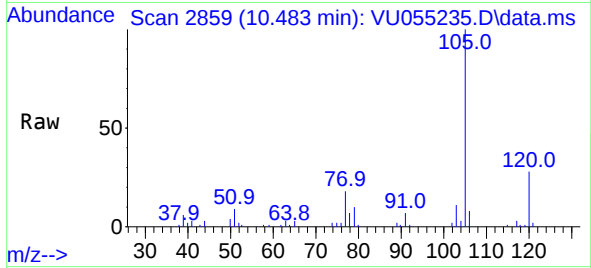




#69
Isopropylbenzene
Concen: 0.410 ug/l
RT: 10.483 min Scan# 2844
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

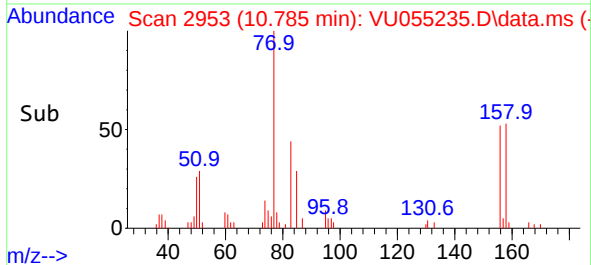
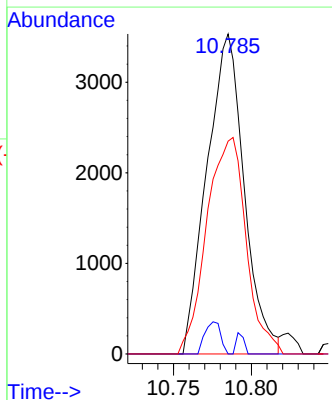
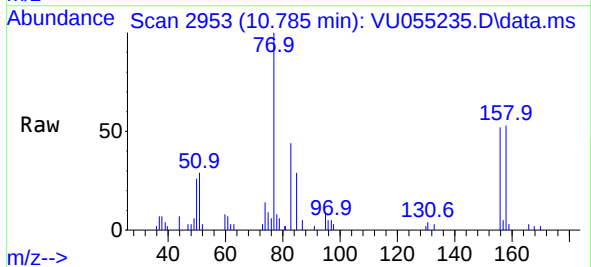
Instrument :
MSVOA_U
ClientSampleId :

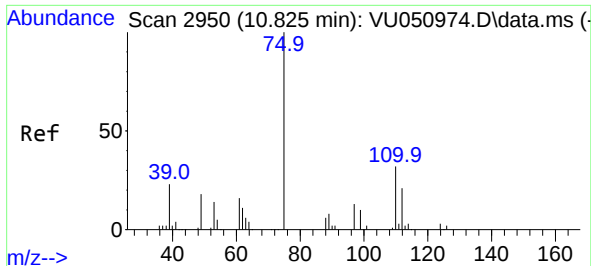
Tgt Ion:105 Resp: 30962
Ion Ratio Lower Upper
105 100
120 27.1 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.492 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 83 Resp: 5853
Ion Ratio Lower Upper
83 100
131 1.4 7.2 10.8#
85 71.5 50.5 75.7



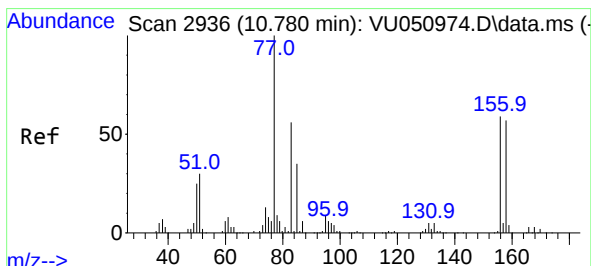
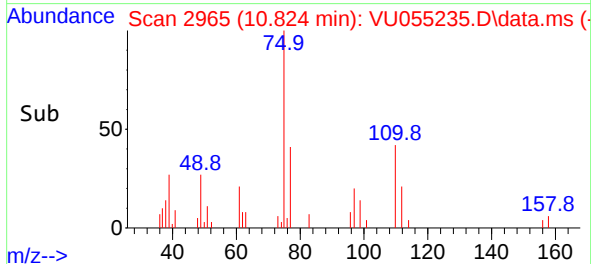
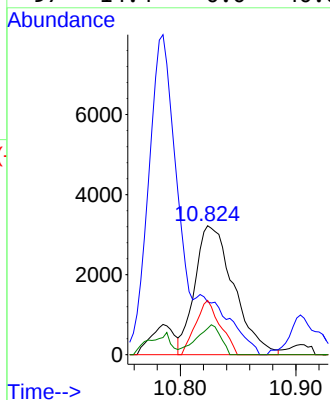
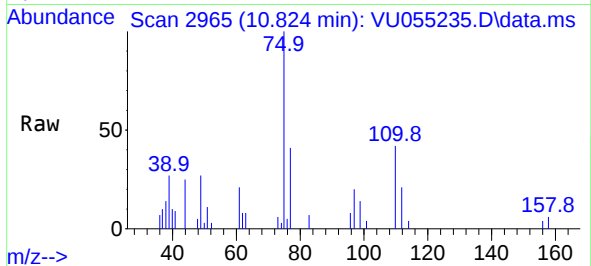


#71
1,2,3-Trichloropropane
Concen: 0.706 ug/l
RT: 10.824 min Scan# 2950
Delta R.T. -0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7510

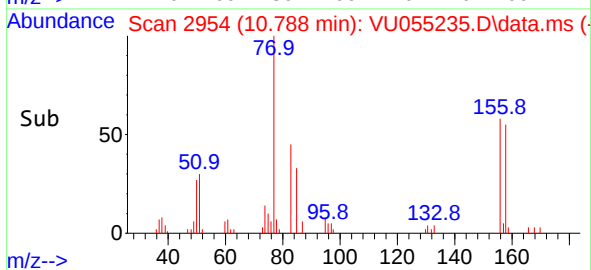
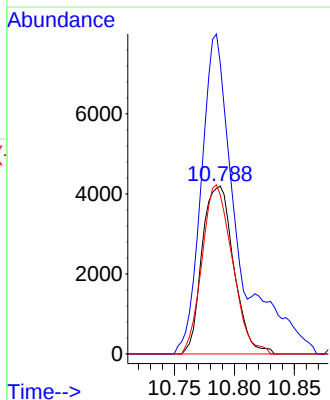
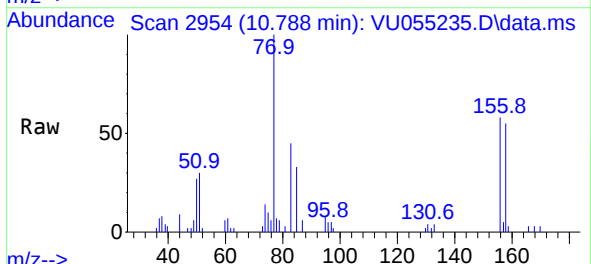
Ion	Ratio	Lower	Upper
75	100		
77	22.4	0.0	116.4
110	26.6	0.0	74.6
97	14.4	0.0	40.0

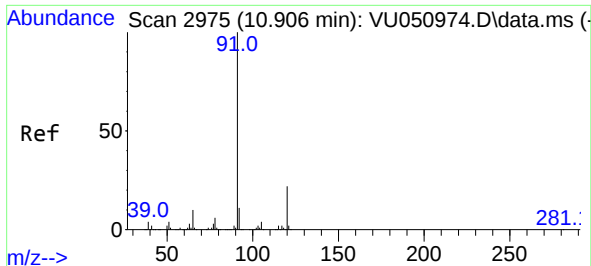


#72
Bromobenzene
Concen: 0.443 ug/l
RT: 10.788 min Scan# 2954
Delta R.T. 0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion: 156 Resp: 7676

Ion	Ratio	Lower	Upper
156	100		
77	177.0	0.0	343.0
158	96.8	0.0	194.8

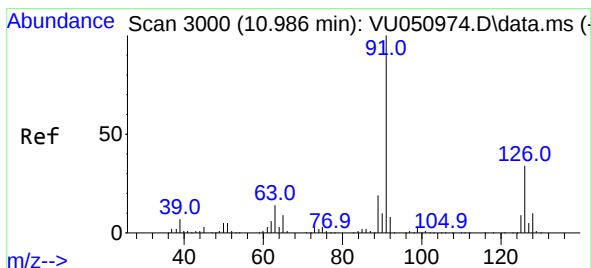
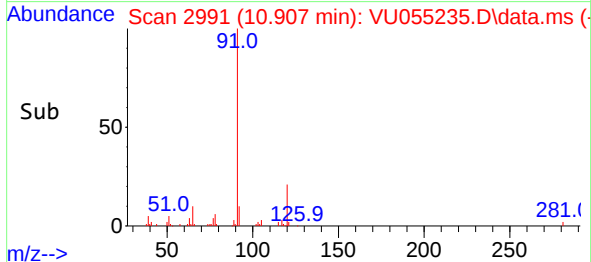
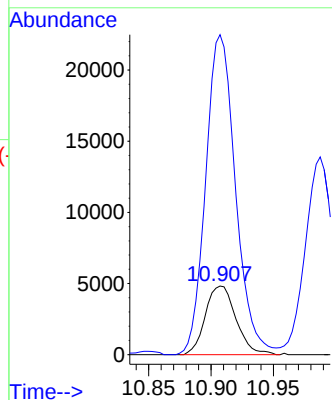
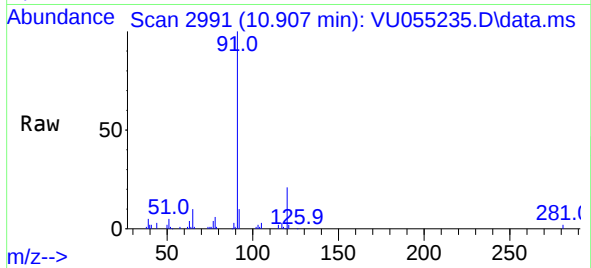




#73
n-propylbenzene
Concen: 0.402 ug/l
RT: 10.907 min Scan# 2975
Delta R.T. 0.001 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

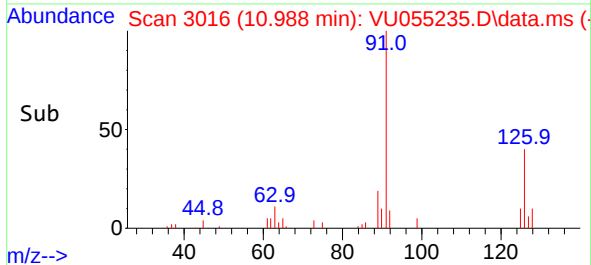
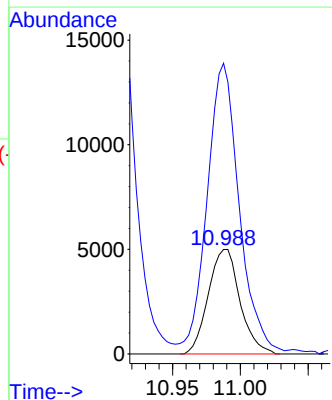
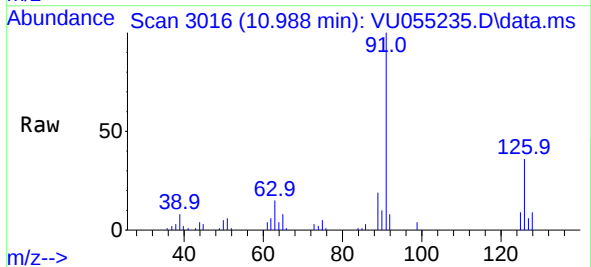
Instrument :
MSVOA_U
ClientSampleId :

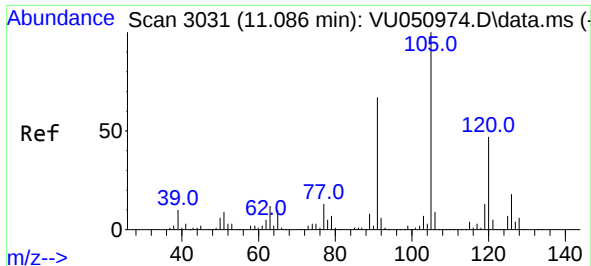
Tgt Ion:120 Resp: 8238
Ion Ratio Lower Upper
120 100
91 454.6 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.444 ug/l
RT: 10.988 min Scan# 3016
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:126 Resp: 8119
Ion Ratio Lower Upper
126 100
91 276.2 0.0 610.0

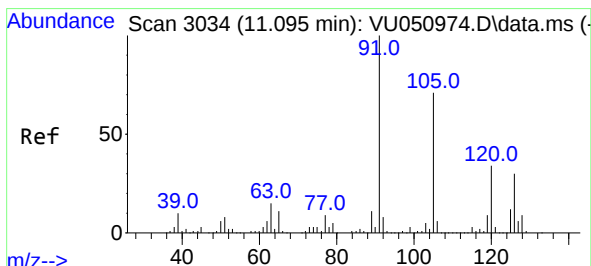
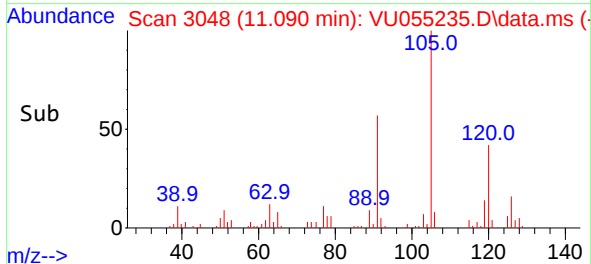
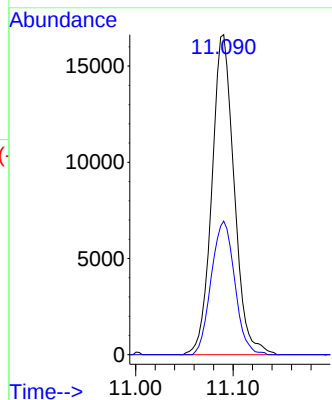
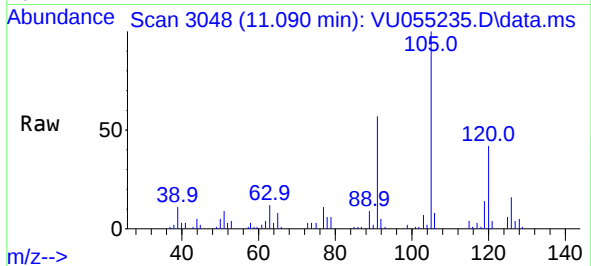




#75
1,3,5-Trimethylbenzene
Concen: 0.408 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.004 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

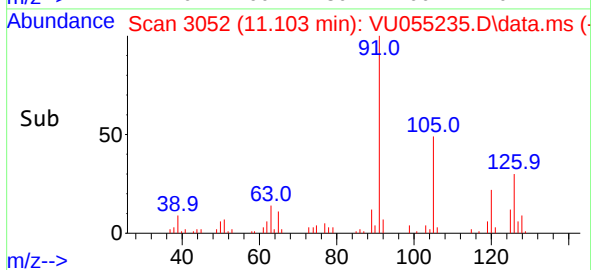
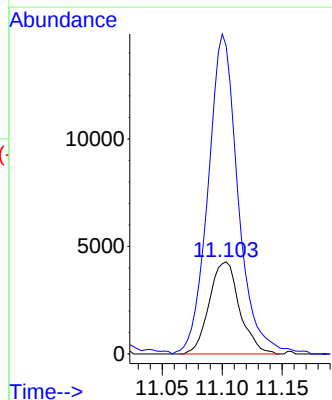
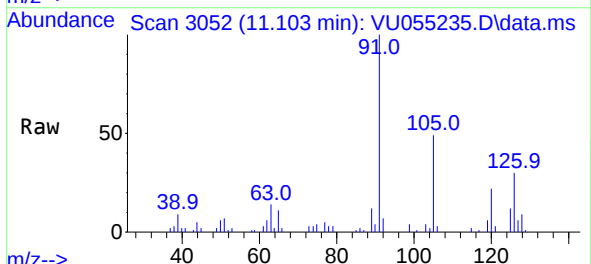
Instrument :
MSVOA_U
ClientSampleId :

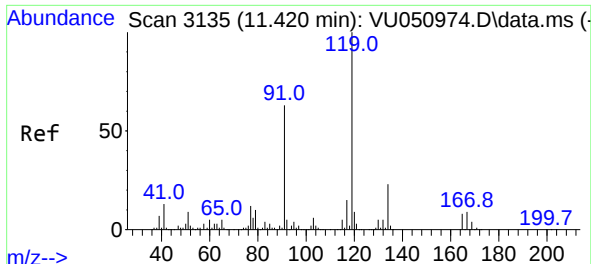
Tgt Ion:105 Resp: 26487
Ion Ratio Lower Upper
105 100
120 43.9 37.8 56.8



#76
4-Chlorotoluene
Concen: 0.401 ug/l
RT: 11.103 min Scan# 3052
Delta R.T. 0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:126 Resp: 7530
Ion Ratio Lower Upper
126 100
91 344.7 0.0 686.2

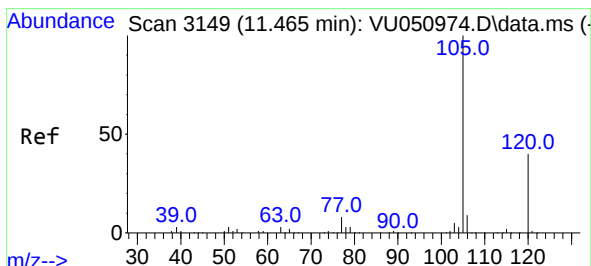
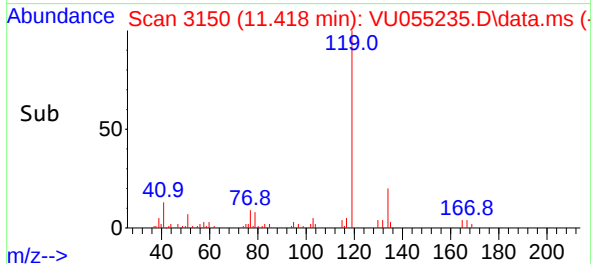
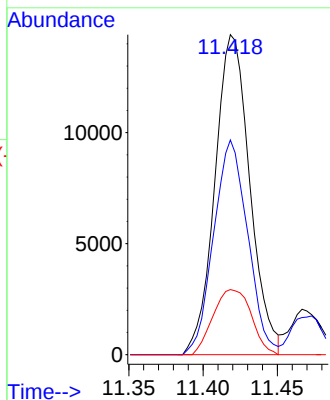
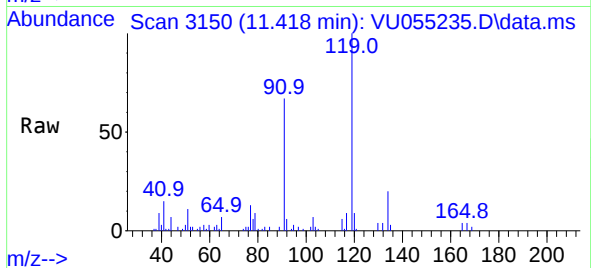




#77
tert-Butylbenzene
Concen: 0.411 ug/l
RT: 11.418 min Scan# 3135
Delta R.T. -0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

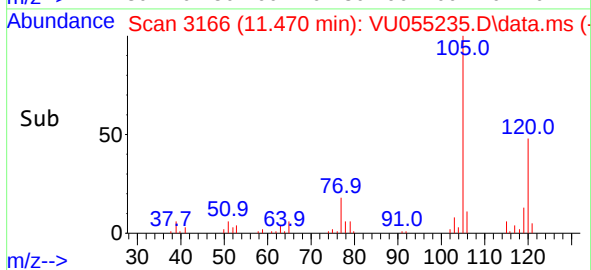
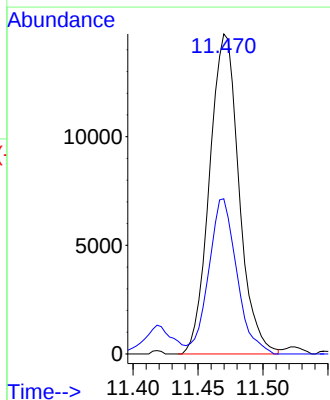
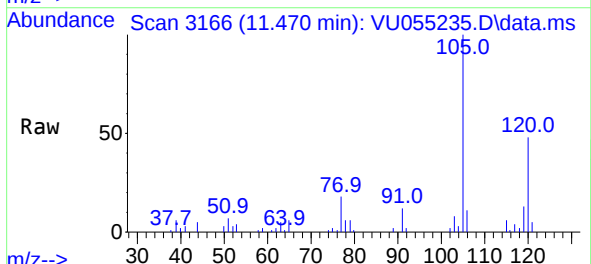
Instrument :
MSVOA_U
ClientSampleId :

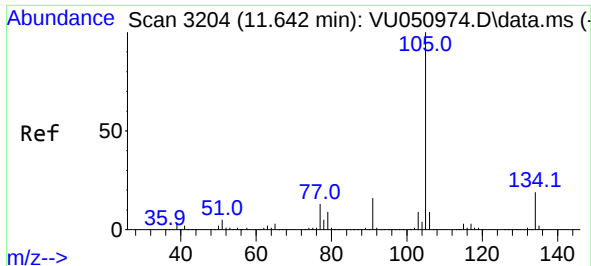
Tgt Ion:119 Resp: 23592
Ion Ratio Lower Upper
119 100
91 65.4 30.8 92.4
134 22.2 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.354 ug/l
RT: 11.470 min Scan# 3166
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:105 Resp: 23261
Ion Ratio Lower Upper
105 100
120 46.1 21.9 65.8

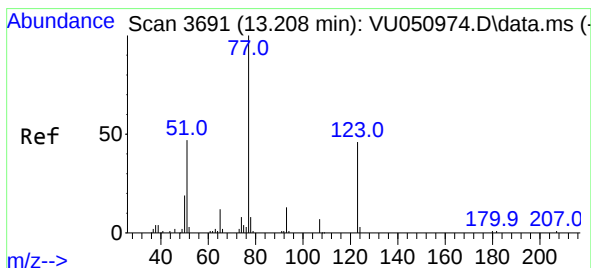
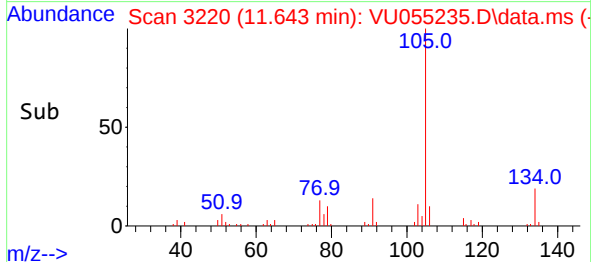
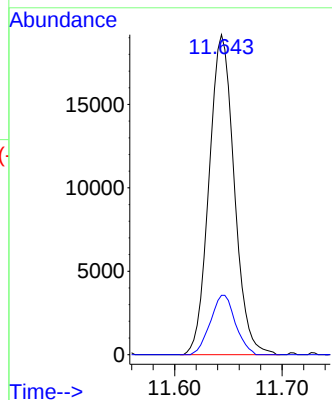
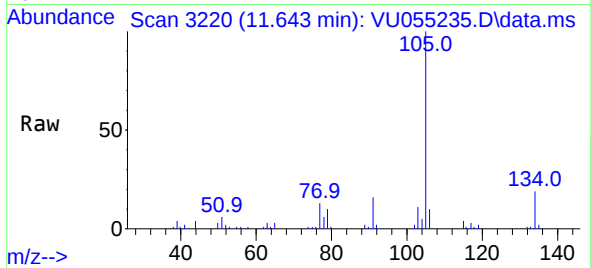




#79
 sec-Butylbenzene
 Concen: 0.373 ug/l
 RT: 11.643 min Scan# 31172
 Delta R.T. 0.001 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

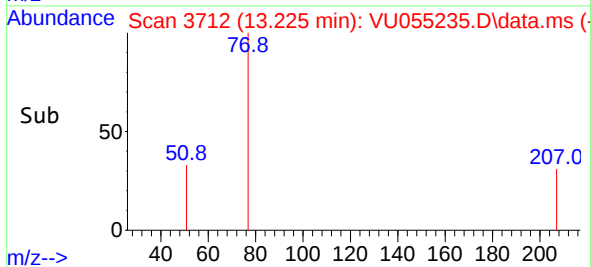
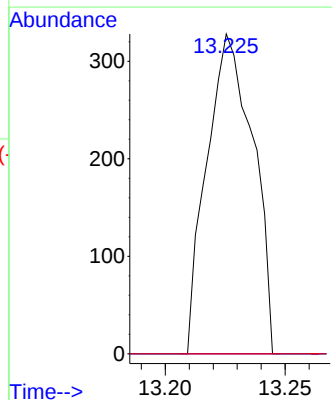
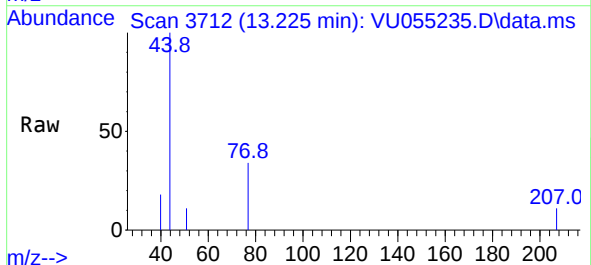
Instrument :
 MSVOA_U
 ClientSampleId :

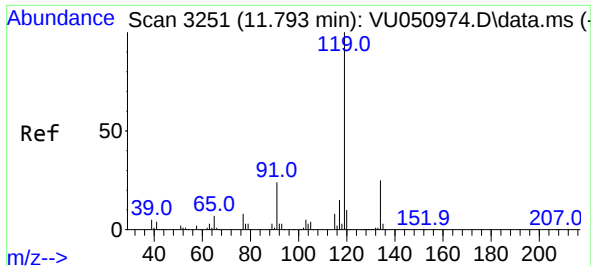
Tgt Ion:105 Resp: 31172
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.9 22.3



#80
 Nitrobenzene
 Concen: 1.540 ug/l
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.017 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Tgt Ion: 77 Resp: 438
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.7 69.7#
 65 0.0 11.5 14.7#

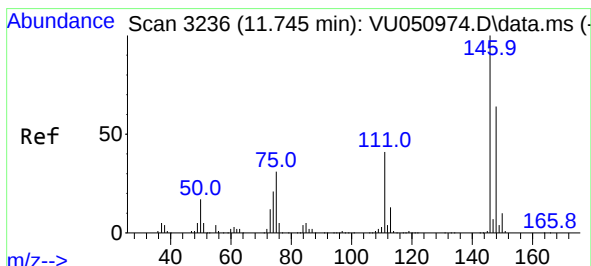
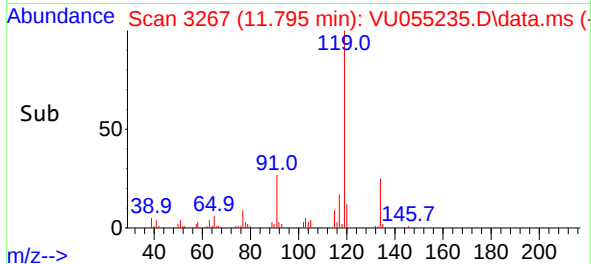
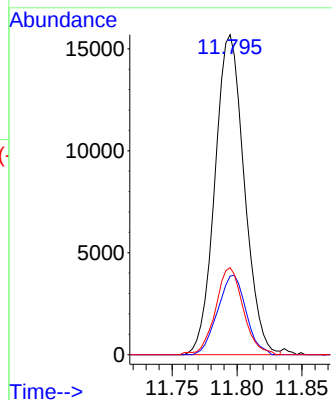
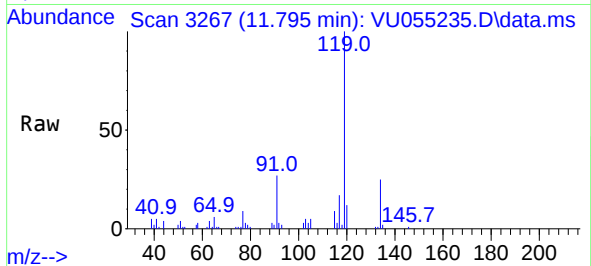




#81
p-Isopropyltoluene
Concen: 0.365 ug/l
RT: 11.795 min Scan# 31
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

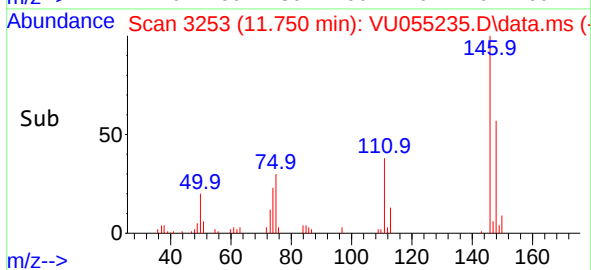
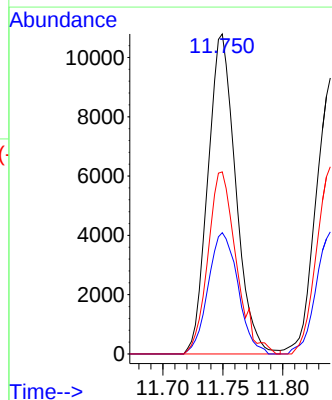
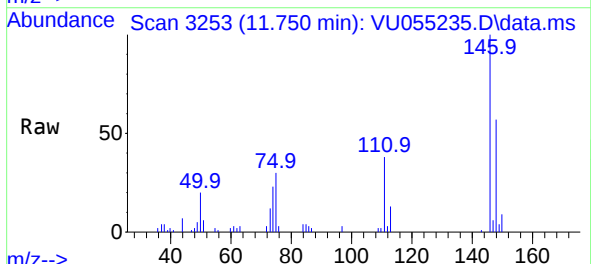
Instrument :
MSVOA_U
ClientSampleId :

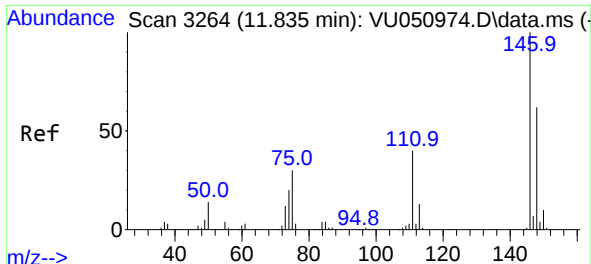
Tgt Ion:	119	Resp:	24636
Ion	Ratio	Lower	Upper
119	100		
134	24.0	20.2	30.4
91	25.7	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 0.467 ug/l
RT: 11.750 min Scan# 3253
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:	146	Resp:	17401
Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.6	49.0
148	58.1	51.0	76.4

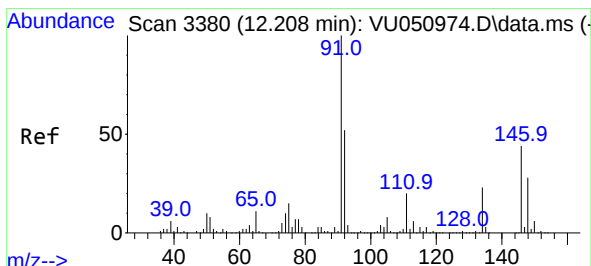
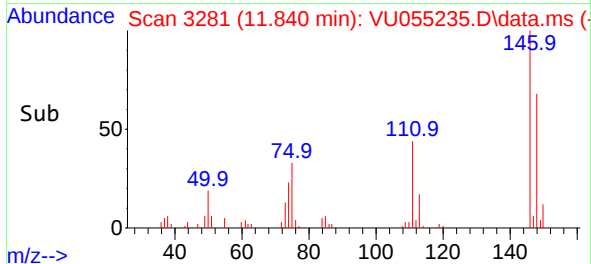
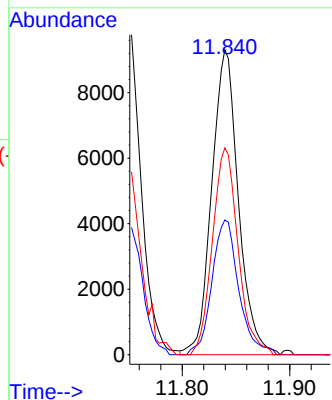
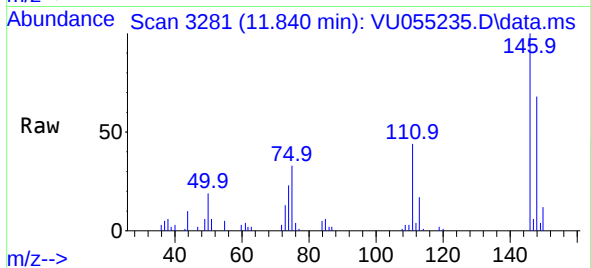




#83
1,4-Dichlorobenzene
Concen: 0.439 ug/l
RT: 11.840 min Scan# 31
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

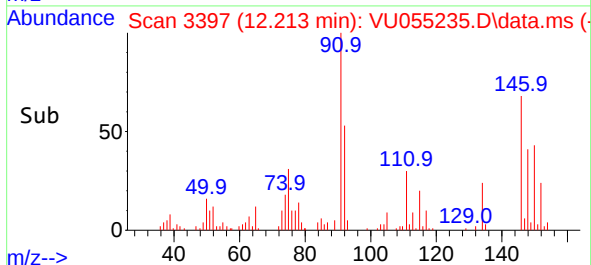
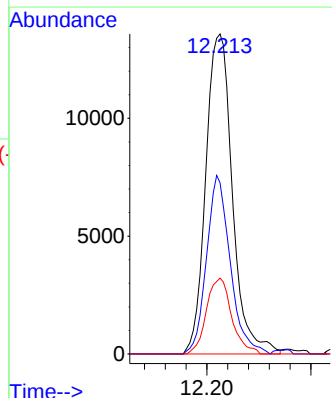
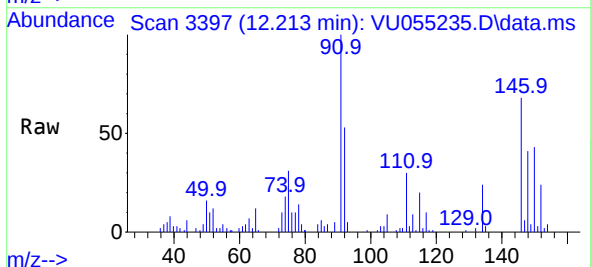
Instrument :
MSVOA_U
ClientSampleId :

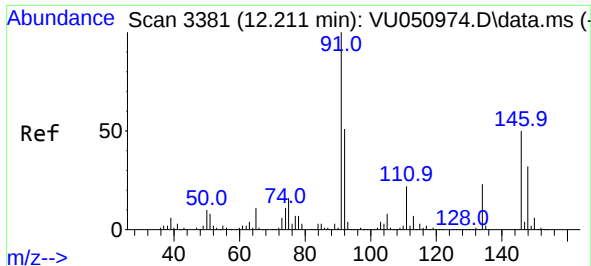
Tgt Ion:146 Resp: 16002
Ion Ratio Lower Upper
146 100
111 44.5 31.6 47.4
148 65.4 50.3 75.5



#84
n-Butylbenzene
Concen: 0.394 ug/l
RT: 12.213 min Scan# 3397
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

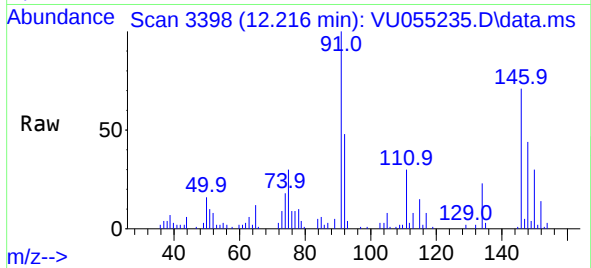
Tgt Ion: 91 Resp: 24181
Ion Ratio Lower Upper
91 100
92 49.7 40.8 61.2
134 22.4 18.4 27.6





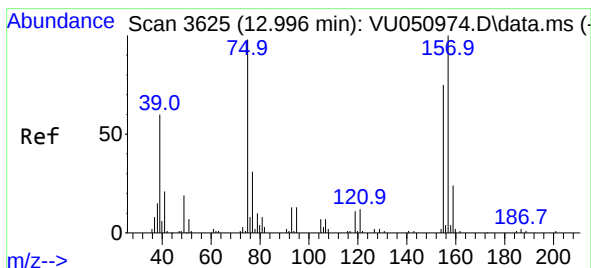
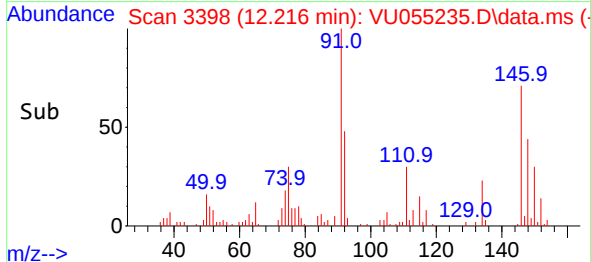
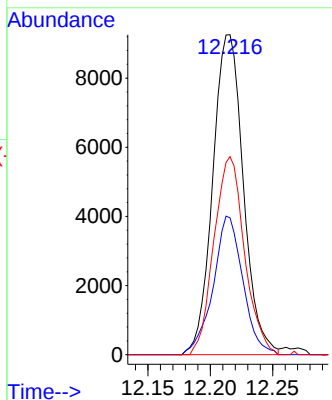
#85
 1,2-Dichlorobenzene
 Concen: 0.464 ug/l
 RT: 12.216 min Scan# 311
 Delta R.T. 0.005 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:146 Resp: 15841

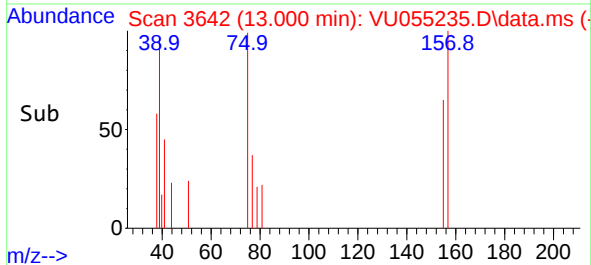
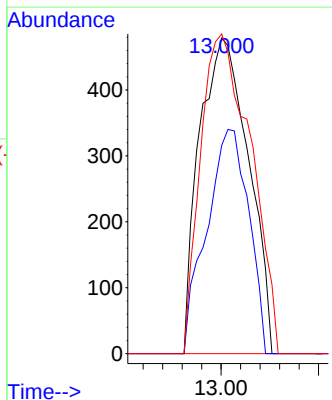
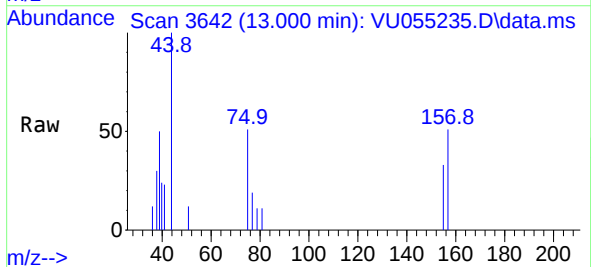
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.6	64.6
148	61.7	32.1	96.5

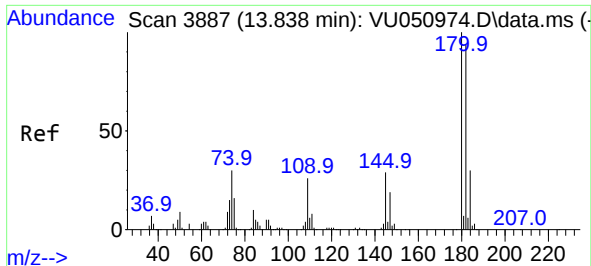


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.425 ug/l
 RT: 13.000 min Scan# 3642
 Delta R.T. 0.004 min
 Lab File: VU055235.D
 Acq: 11 Sep 2023 15:14

Tgt Ion: 75 Resp: 837

Ion	Ratio	Lower	Upper
75	100		
155	61.1	61.8	92.8#
157	103.3	80.2	120.4

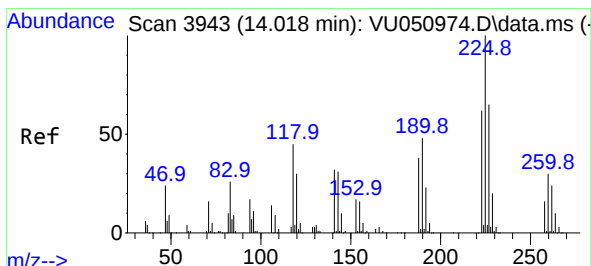
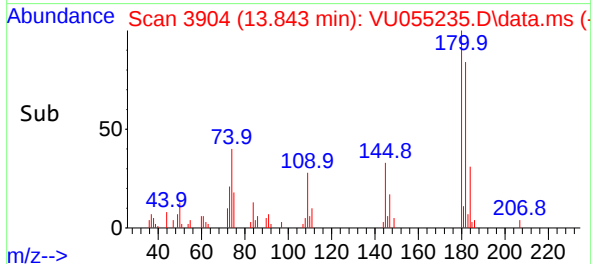
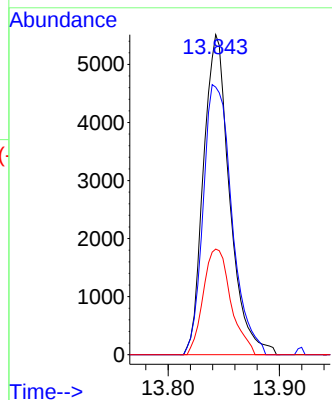
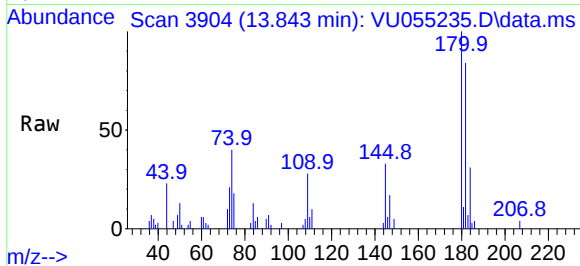




#87
1,2,4-Trichlorobenzene
Concen: 0.458 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.005 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

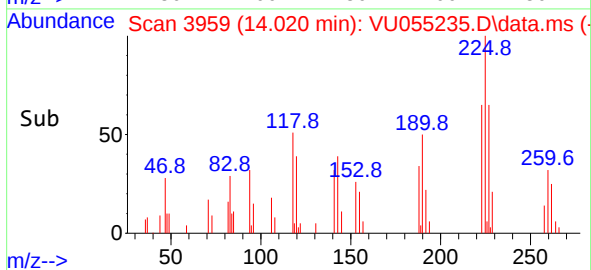
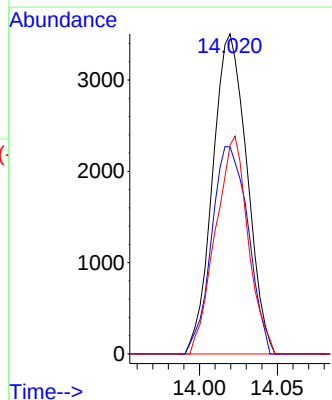
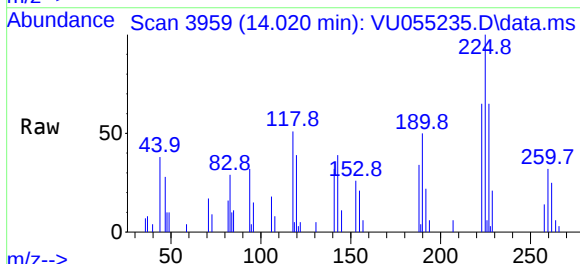
Instrument :
MSVOA_U
ClientSampleId :

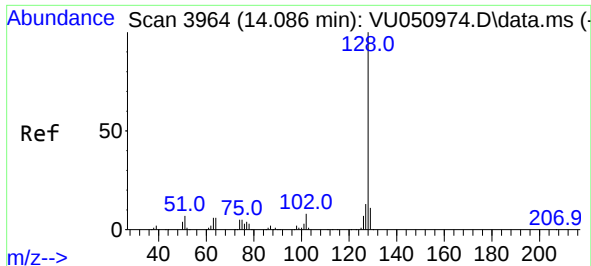
Tgt Ion:180 Resp: 9019
Ion Ratio Lower Upper
180 100
182 92.3 75.8 113.6
145 34.7 23.9 35.9



#88
Hexachlorobutadiene
Concen: 0.426 ug/l
RT: 14.020 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

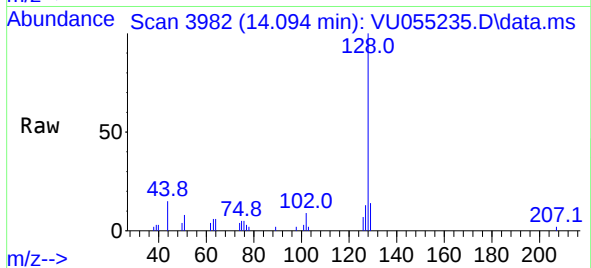
Tgt Ion:225 Resp: 5360
Ion Ratio Lower Upper
225 100
223 68.9 50.2 75.4
227 64.9 51.5 77.3





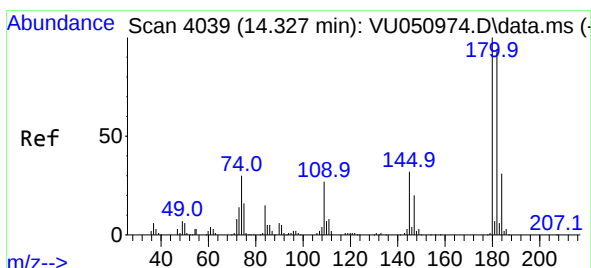
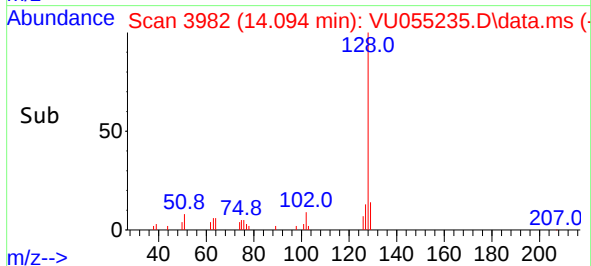
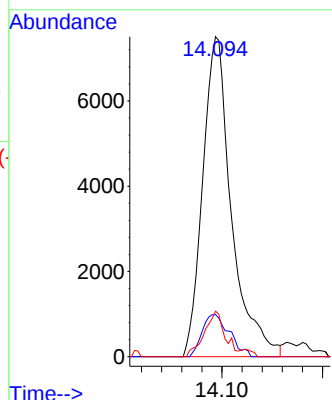
#89
Naphthalene
Concen: 0.528 ug/l
RT: 14.094 min Scan# 3964
Delta R.T. 0.008 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 14856

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.9	16.3
129	10.2	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.472 ug/l
RT: 14.331 min Scan# 4056
Delta R.T. 0.004 min
Lab File: VU055235.D
Acq: 11 Sep 2023 15:14

Tgt Ion:180 Resp: 8055

Ion	Ratio	Lower	Upper
180	100		
182	100.6	75.7	113.5
145	32.0	26.1	39.1

