

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101823\
 Data File : VU055805.D
 Acq On : 18 Oct 2023 17:55
 Operator : MD/SY
 Sample : 04699-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 19 04:20:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101823DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 19 04:18:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	87935	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	34554	0.996	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	32154	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	26423	0.774	ug/l	97
3) Chloromethane	1.518	50	23616	0.809	ug/l	100
4) Vinyl Chloride	1.602	62	23845	0.797	ug/l	99
5) Bromomethane	1.856	94	15545	0.944	ug/l	91
6) Chloroethane	1.933	64	12770	0.881	ug/l	98
7) Trichlorofluoromethane	2.136	101	31907	0.809	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.580	101	20837	0.792	ug/l	96
9) 1,1-Dichloroethene	2.576	96	19402	0.791	ug/l	88
10) Iodomethane	2.718	142	26846	0.735	ug/l	100
11) Allyl Chloride	2.920	41	25257	0.792	ug/l	99
12) Acrylonitrile	3.335	53	6816	1.479	ug/l	98
13) Acetone	2.644	43	31025	3.155	ug/l	100
14) Carbon Disulfide	2.792	76	65460	0.818	ug/l	97
15) Methylene Chloride	3.043	84	25674	0.887	ug/l	93
16) trans-1,2-Dichloroethene	3.351	96	21138	0.813	ug/l	98
17) 1,1-Dichloroethane	3.866	63	39381	0.815	ug/l	98
18) 2-Butanone	4.724	43	30682	2.896	ug/l	95
19) Cyclohexane	5.383	56	27501	0.667	ug/l	88
20) Methylcyclohexane	6.759	83	31774	0.742	ug/l	97
21) 2,2-Dichloropropane	4.660	77	32504	0.798	ug/l	99
22) cis-1,2-Dichloroethene	4.666	96	21708	0.783	ug/l	94
23) Diethyl Ether	2.374	59	12955	0.884	ug/l	95
24) tert-Butyl Alcohol	3.207	59	2660	1.769	ug/l	# 1
25) Methyl tert-Butyl Ether	3.361	73	40735	0.772	ug/l	98
26) Bromochloromethane	4.978	128	10361	0.882	ug/l	91
27) Chloroform	5.084	83	40571	0.818	ug/l	96
28) 1,1,1-Trichloroethane	5.313	97	35848	0.806	ug/l	96
29) 1,1-Dichloropropene	5.525	75	26292	0.747	ug/l	98
30) Carbon Tetrachloride	5.522	117	31029	0.799	ug/l	97
31) Isopropyl Ether	3.985	45	51888	0.799	ug/l	96
32) Ethyl-t-butyl ether	4.496	59	46957	0.749	ug/l	94
33) Tert-Amyl methyl ether	5.940	73	39328	0.732	ug/l	97
34) Propionitrile	4.821	54	4306	2.569	ug/l	# 1
35) Benzene	5.769	78	84892	0.796	ug/l	97
36) 1,2-Dichloroethane	5.795	62	23100	0.797	ug/l	98
37) Trichloroethene	6.541	130	22552	0.813	ug/l	96
38) 1,2-Dichloropropane	6.788	63	23222	0.834	ug/l	99
39) Methacrylonitrile	4.997	41	4598	0.736	ug/l	# 81
40) Methyl acrylate	4.872	55	7226	0.718	ug/l	# 88
41) Tetrahydrofuran	5.078	42	5101	1.441	ug/l	97
42) 1-Chlorobutane	5.457	56	35407	0.754	ug/l	98
43) Dibromomethane	6.917	93	10677	0.806	ug/l	99
44) Bromodichloromethane	7.103	83	26987	0.771	ug/l	96

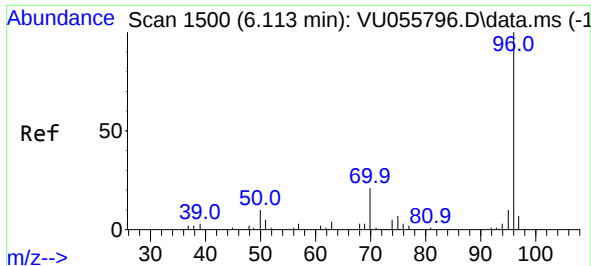
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 19 04:18:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.792	43	50857	3.714	ug/l	99
46) t-1,4-Dichloro-2-butene	10.824	75	20323	3.731	ug/l #	37
47) Methyl methacrylate	6.965	69	15998	1.465	ug/l	97
48) Ethyl methacrylate	8.335	69	15463	0.746	ug/l	99
49) Toluene	7.968	92	49331	0.781	ug/l	98
50) t-1,3-Dichloropropene	8.213	75	23740	0.767	ug/l	96
51) cis-1,3-Dichloropropene	7.608	75	28368	0.749	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	15312	0.810	ug/l	98
53) 1,3-Dichloropropane	8.573	76	26312	0.814	ug/l	98
54) 2-Hexanone	8.689	43	42372	2.762	ug/l	98
55) Dibromochloromethane	8.808	129	17436	0.764	ug/l	97
56) 1,2-Dibromoethane	8.923	107	14012	0.811	ug/l	97
58) Tetrachloroethene	8.550	164	24597	0.852	ug/l	98
59) Chlorobenzene	9.447	112	54239	0.778	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.531	131	19805	0.797	ug/l	97
61) Pentachloroethane	11.422	117	13233	0.787	ug/l	98
62) Hexachloroethane	12.470	117	13112	0.736	ug/l	93
63) Ethyl Benzene	9.570	91	88727	0.750	ug/l	100
64) m/p-Xylenes	9.692	106	67642	1.487	ug/l	99
65) o-Xylene	10.100	106	32617	0.731	ug/l	92
66) Styrene	10.113	104	50621	0.725	ug/l	97
67) Bromoform	10.287	173	8871	0.724	ug/l	100
69) Isopropylbenzene	10.483	105	82799	0.721	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.779	83	18169	0.822	ug/l	99
71) 1,2,3-Trichloropropane	10.824	75	20323	1.109	ug/l #	50
72) Bromobenzene	10.782	156	22010	0.803	ug/l	87
73) n-propylbenzene	10.904	120	20258	0.684	ug/l	96
74) 2-Chlorotoluene	10.984	126	20052	0.728	ug/l	86
75) 1,3,5-Trimethylbenzene	11.084	105	69147	0.704	ug/l	99
76) 4-Chlorotoluene	11.097	126	20708	0.738	ug/l	98
77) tert-Butylbenzene	11.415	119	62684	0.696	ug/l	98
78) 1,2,4-Trimethylbenzene	11.467	105	66709	0.686	ug/l	99
79) sec-Butylbenzene	11.640	105	74291	0.654	ug/l	98
80) Nitrobenzene	13.229	77	1563	2.672	ug/l #	87
81) p-Isopropyltoluene	11.791	119	60190	0.658	ug/l	98
82) 1,3-Dichlorobenzene	11.746	146	45949	0.821	ug/l	96
83) 1,4-Dichlorobenzene	11.836	146	41657	0.769	ug/l	96
84) n-Butylbenzene	12.206	91	54400	0.697	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	39471	0.772	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	12.997	75	2764	0.875	ug/l #	83
87) 1,2,4-Trichlorobenzene	13.840	180	20629	0.743	ug/l	96
88) Hexachlorobutadiene	14.016	225	13926	0.722	ug/l	98
89) Naphthalene	14.090	128	32070	0.795	ug/l	99
90) 1,2,3-Trichlorobenzene	14.331	180	18062	0.758	ug/l	96

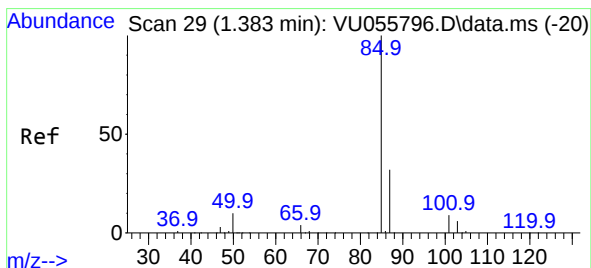
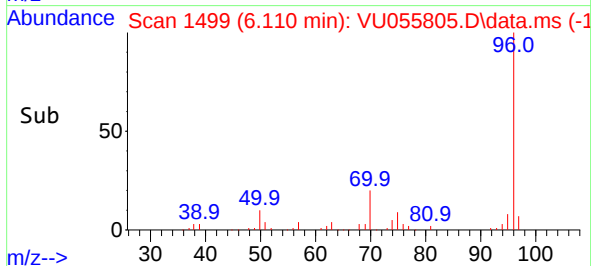
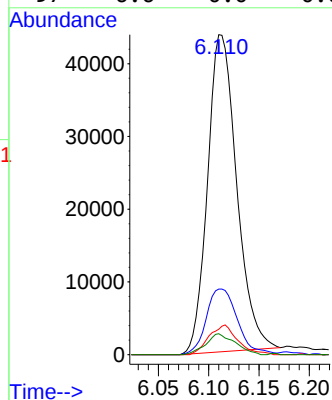
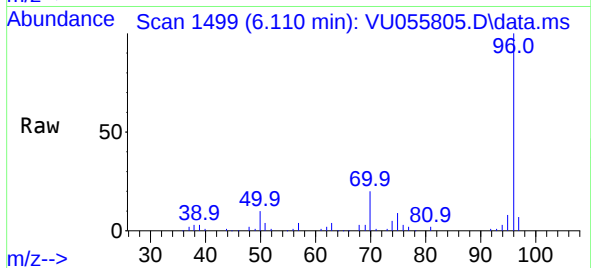
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

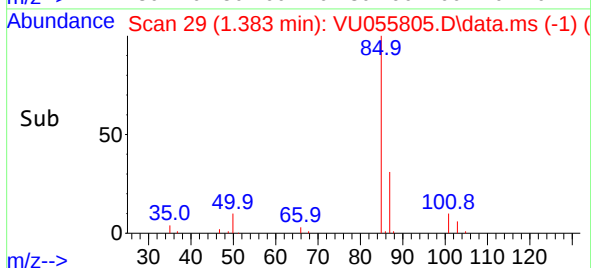
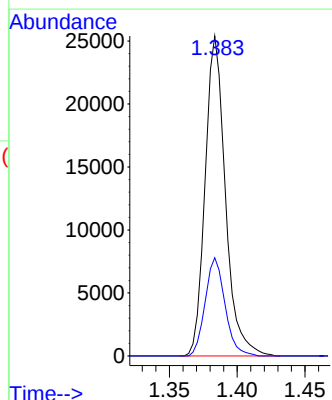
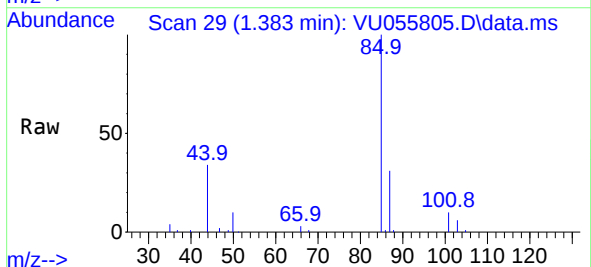
Instrument :
MSVOA_U
ClientSampleId :

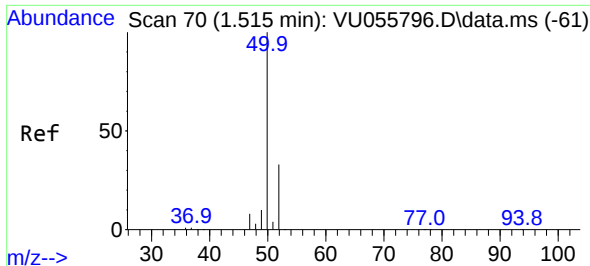
Tgt Ion: 96	Resp: 87935
Ion Ratio	Lower Upper
96 100	
70 21.4	16.5 24.7
95 9.2	7.4 11.0
97 6.6	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.774 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 85	Resp: 26423
Ion Ratio	Lower Upper
85 100	
87 30.7	16.2 48.6

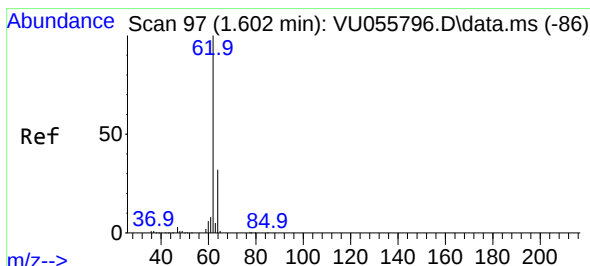
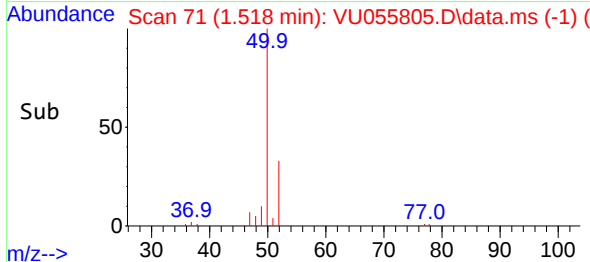
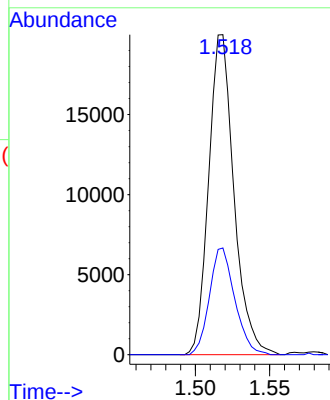
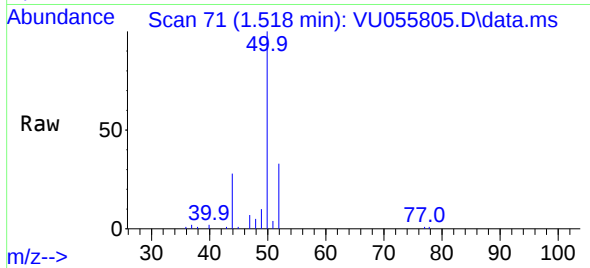




#3
Chloromethane
Concen: 0.809 ug/l
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

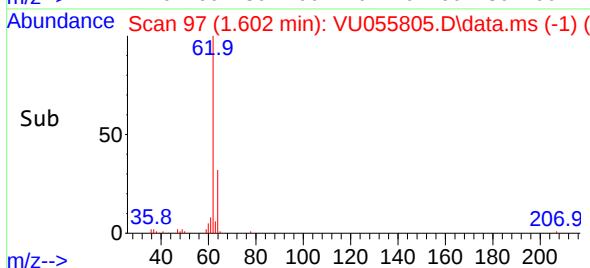
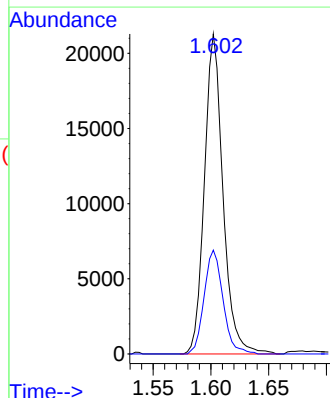
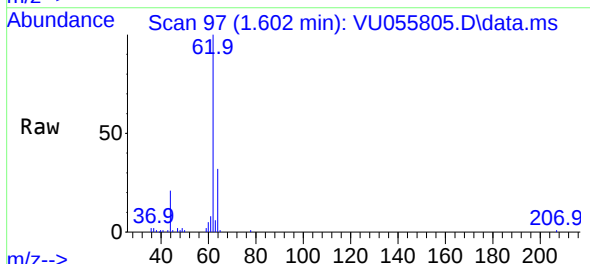
Instrument :
MSVOA_U
ClientSampleId :

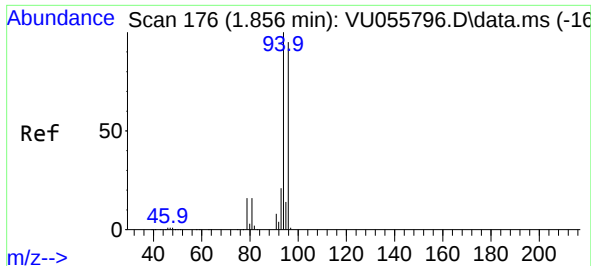
Tgt Ion: 50 Resp: 23616
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0



#4
Vinyl Chloride
Concen: 0.797 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 62 Resp: 23845
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2

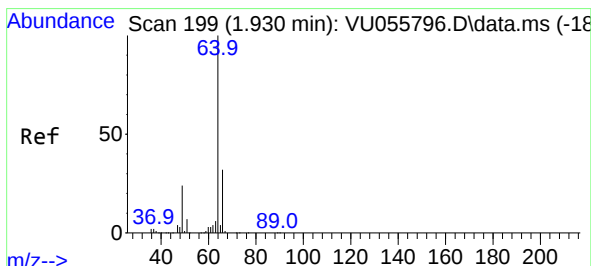
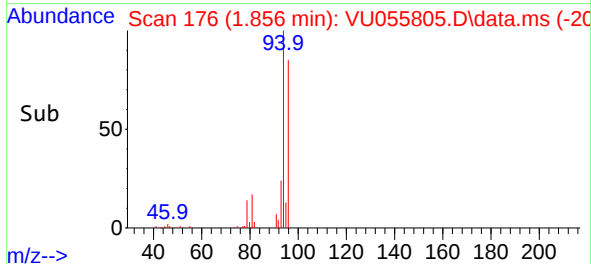
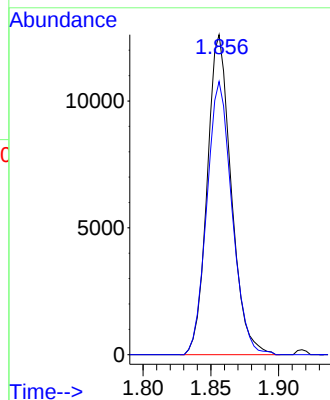
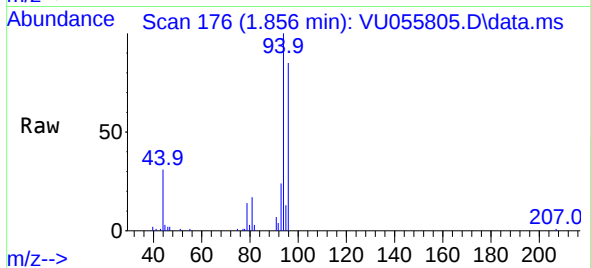




#5
Bromomethane
Concen: 0.944 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

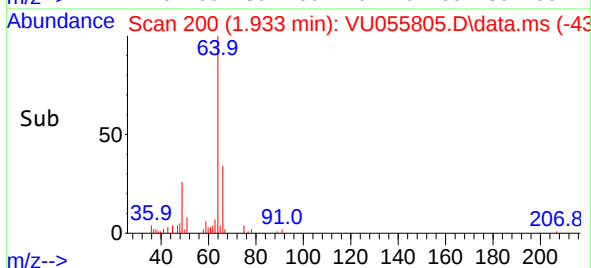
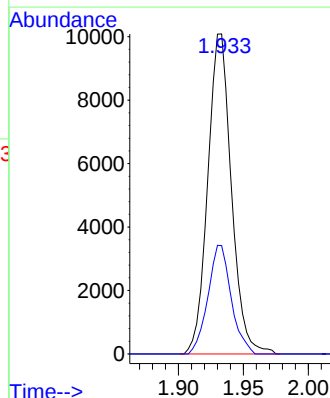
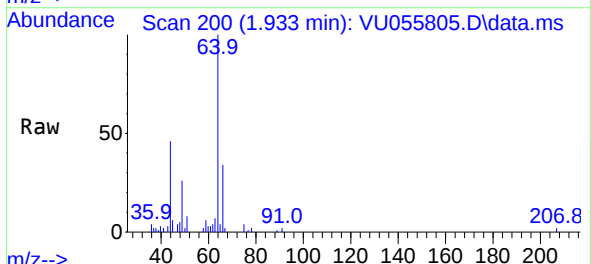
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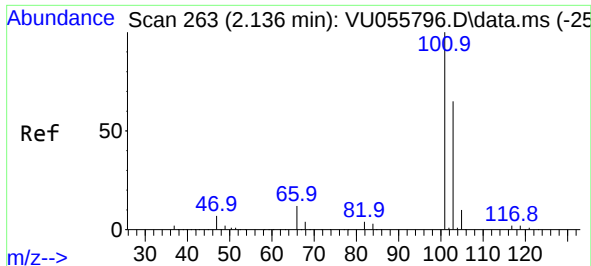
Tgt Ion: 94 Resp: 15545
Ion Ratio Lower Upper
94 100
96 85.4 75.4 113.2



#6
Chloroethane
Concen: 0.881 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

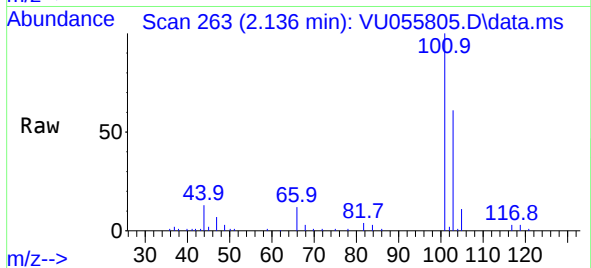
Tgt Ion: 64 Resp: 12770
Ion Ratio Lower Upper
64 100
66 33.8 26.0 39.0



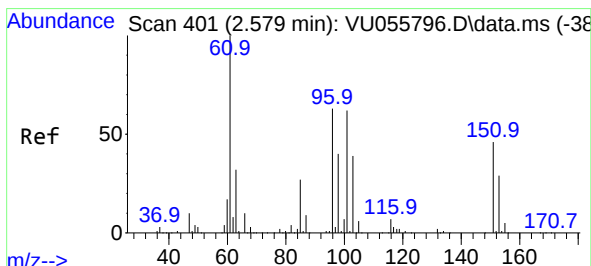
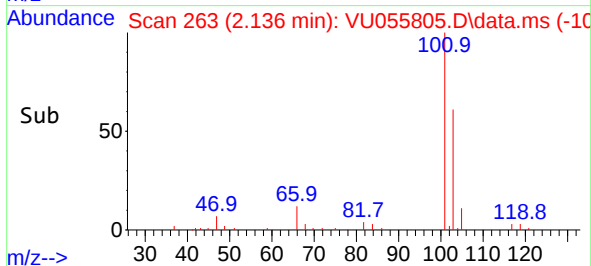
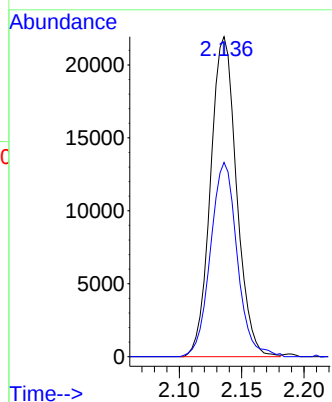


#7
Trichlorofluoromethane
Concen: 0.809 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

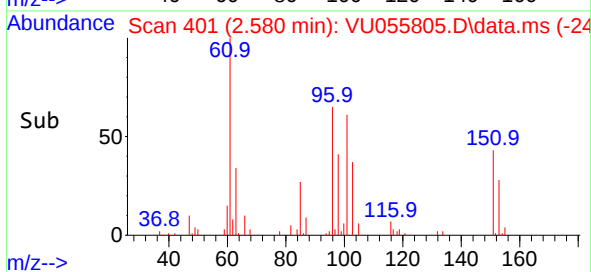
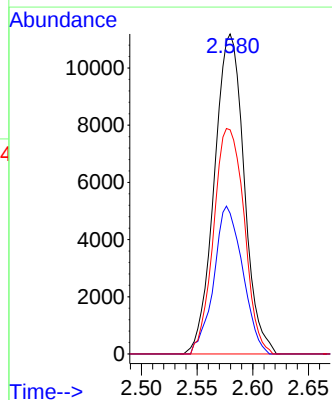
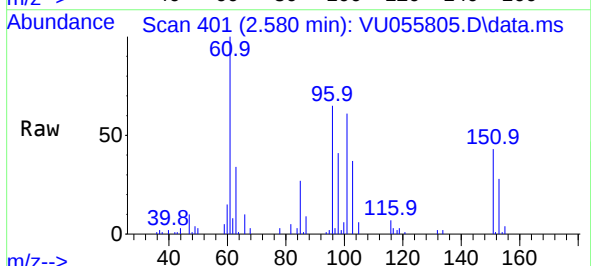


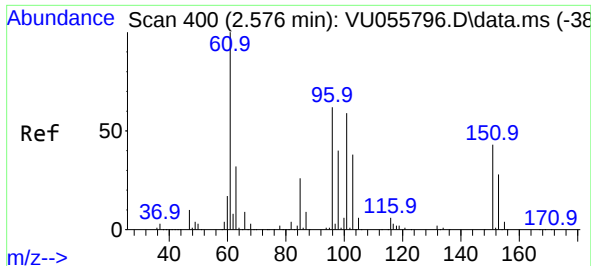
Tgt Ion:101 Resp: 31907
Ion Ratio Lower Upper
101 100
103 60.7 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/l
RT: 2.580 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion:101 Resp: 20837
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.0
151 72.2 54.0 81.0

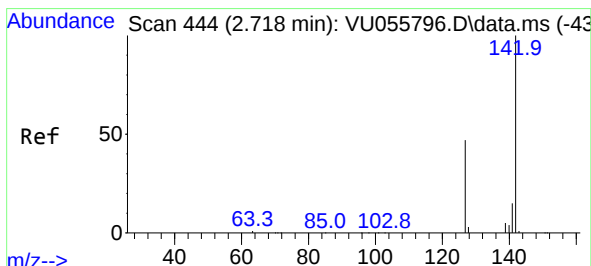
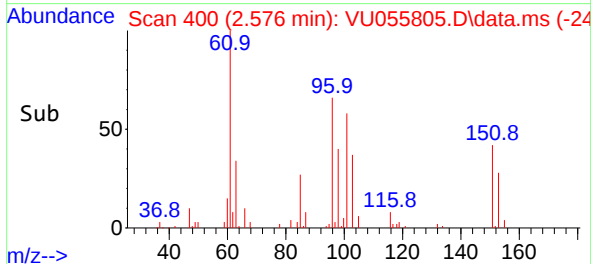
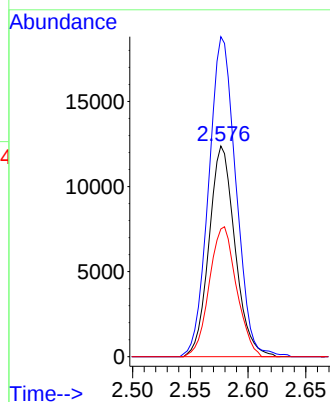
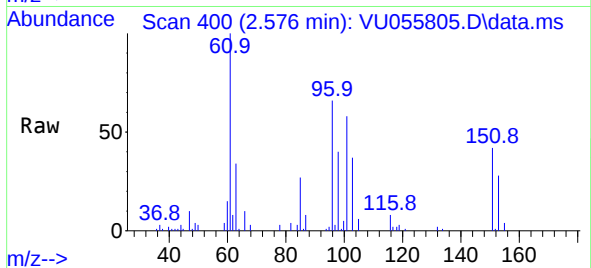




#9
1,1-Dichloroethene
Concen: 0.791 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

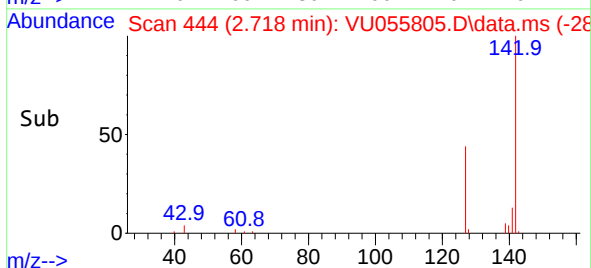
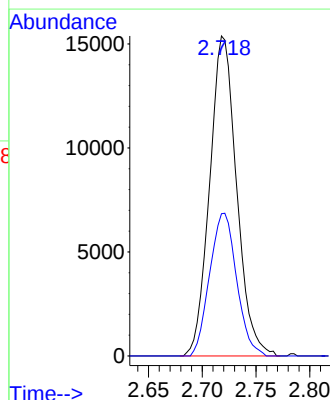
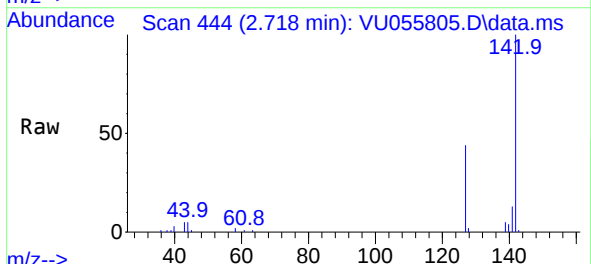
Instrument :
MSVOA_U
ClientSampleId :

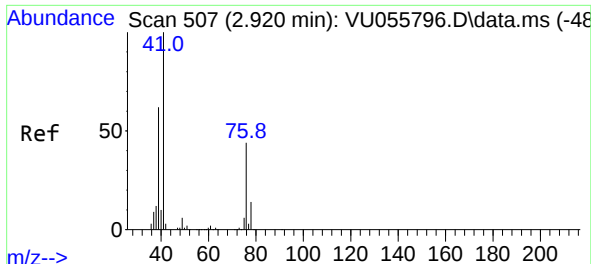
Tgt Ion: 96 Resp: 19402
Ion Ratio Lower Upper
96 100
61 151.8 0.0 521.4
98 60.6 0.0 125.8



#10
Iodomethane
Concen: 0.735 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 142 Resp: 26846
Ion Ratio Lower Upper
142 100
127 44.6 35.9 53.9

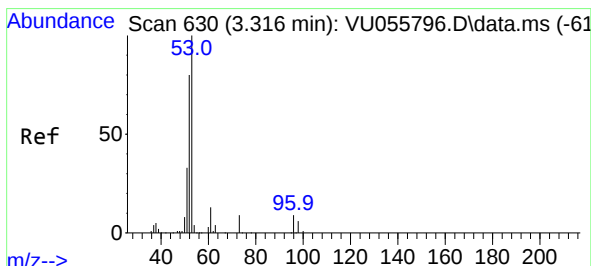
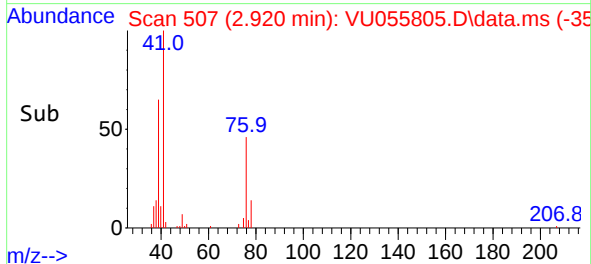
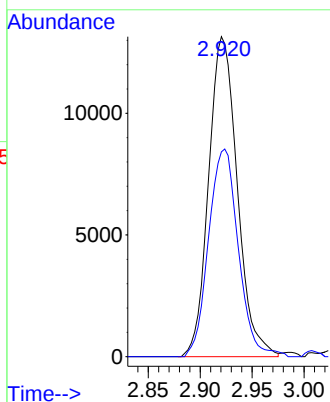
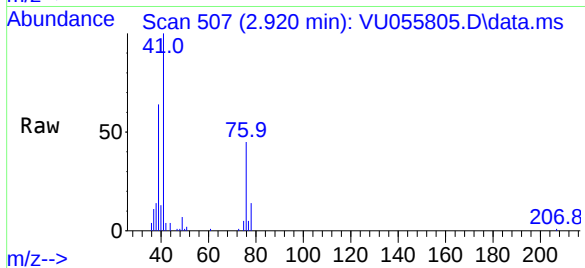




#11
 Allyl Chloride
 Concen: 0.792 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

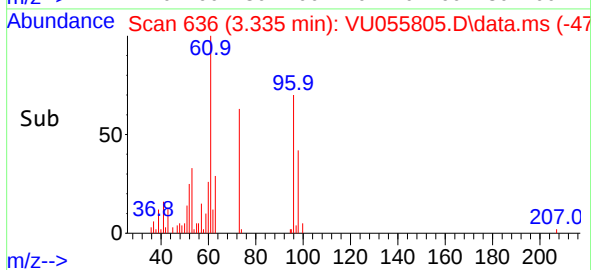
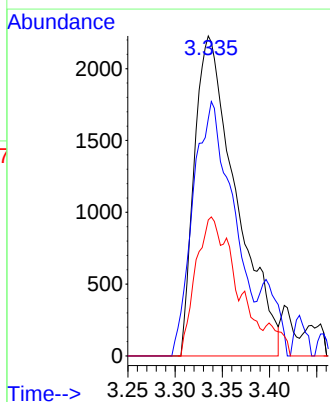
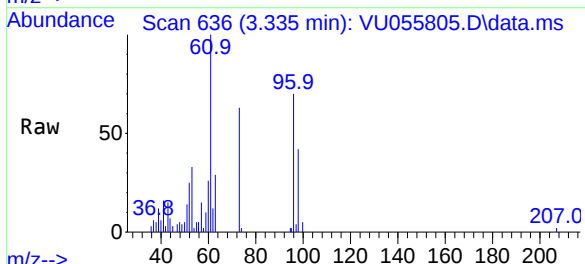
Instrument :
 MSVOA_U
 ClientSampleId :

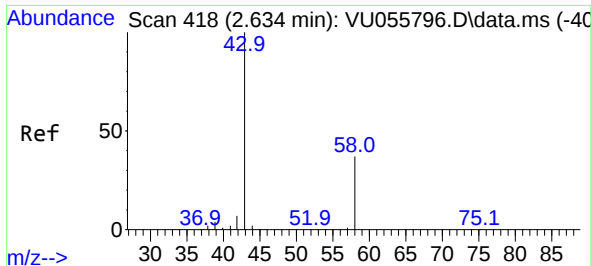
Tgt Ion: 41 Resp: 25257
 Ion Ratio Lower Upper
 41 100
 39 67.2 54.2 81.2



#12
 Acrylonitrile
 Concen: 1.479 ug/l
 RT: 3.335 min Scan# 636
 Delta R.T. 0.019 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

Tgt Ion: 53 Resp: 6816
 Ion Ratio Lower Upper
 53 100
 52 76.1 62.9 94.3
 51 35.5 27.8 41.6





#13

Acetone

Concen: 3.155 ug/l

RT: 2.644 min Scan# 418

Delta R.T. 0.010 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

Instrument :

MSVOA_U

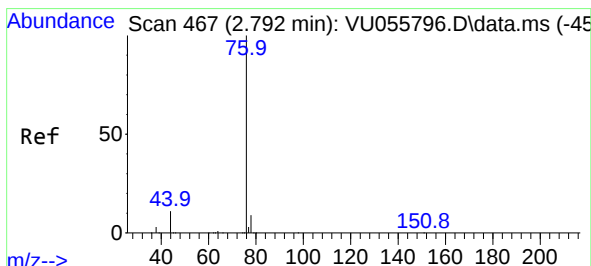
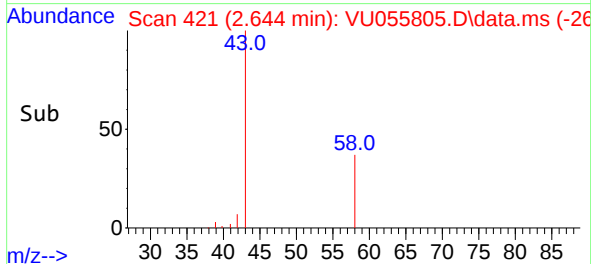
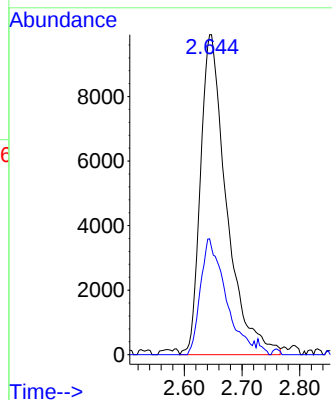
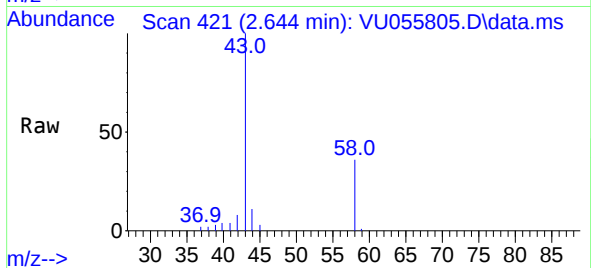
ClientSampleId :

Tgt Ion: 43 Resp: 31025

Ion Ratio Lower Upper

43 100

58 36.2 29.0 43.4



#14

Carbon Disulfide

Concen: 0.818 ug/l

RT: 2.792 min Scan# 467

Delta R.T. -0.000 min

Lab File: VU055805.D

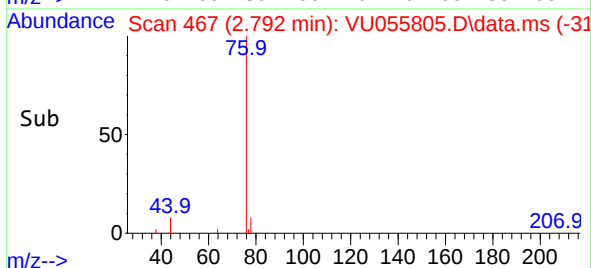
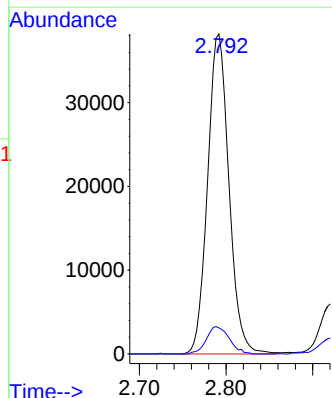
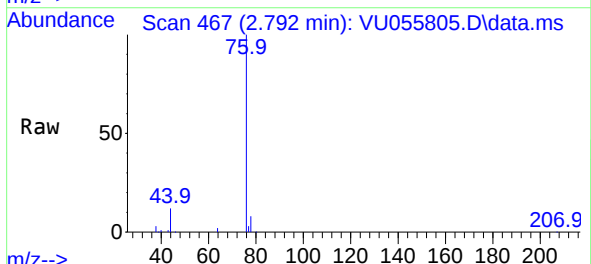
Acq: 18 Oct 2023 17:55

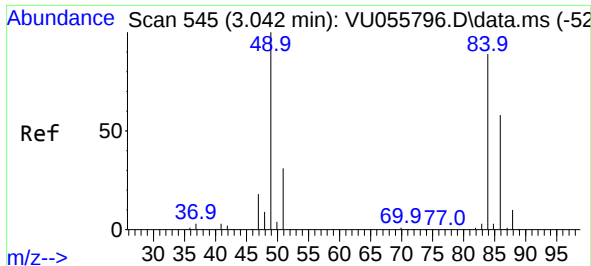
Tgt Ion: 76 Resp: 65460

Ion Ratio Lower Upper

76 100

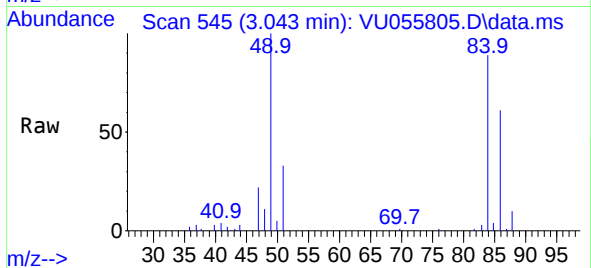
78 8.1 7.4 11.0





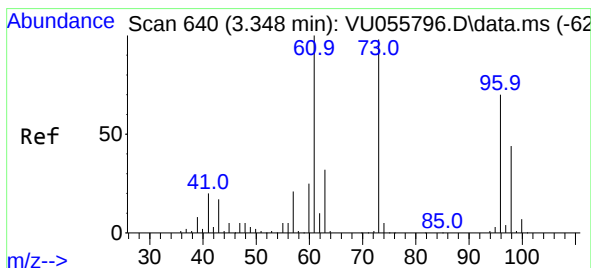
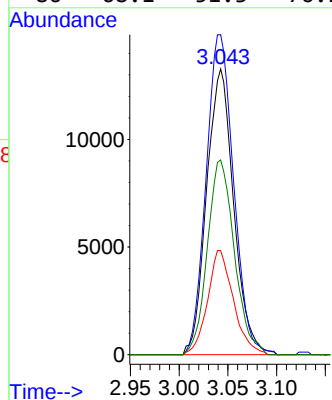
#15
Methylene Chloride
Concen: 0.887 ug/l
RT: 3.043 min Scan# 54
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 25674

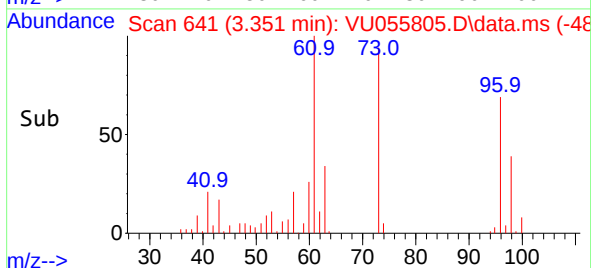
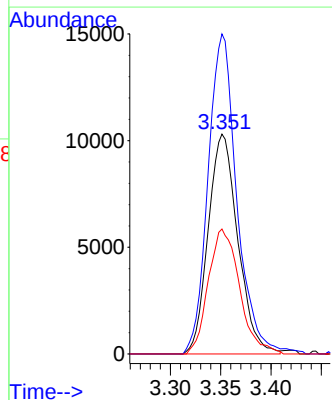
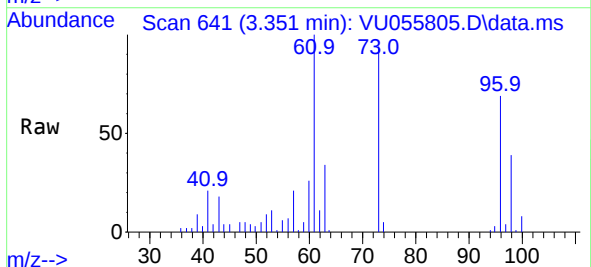
Ion	Ratio	Lower	Upper
84	100		
49	112.0	98.9	148.3
51	36.4	0.0	75.4
86	68.1	51.3	76.9

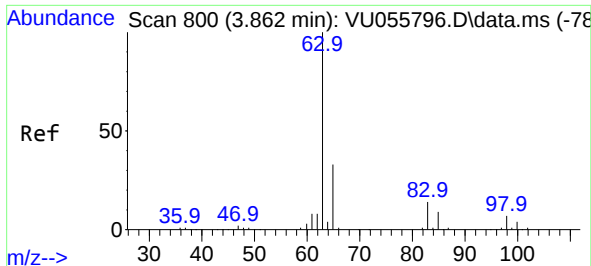


#16
trans-1,2-Dichloroethene
Concen: 0.813 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 96 Resp: 21138

Ion	Ratio	Lower	Upper
96	100		
61	145.6	117.5	176.3
98	56.9	48.3	72.5

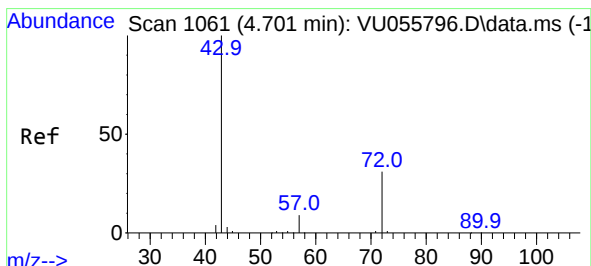
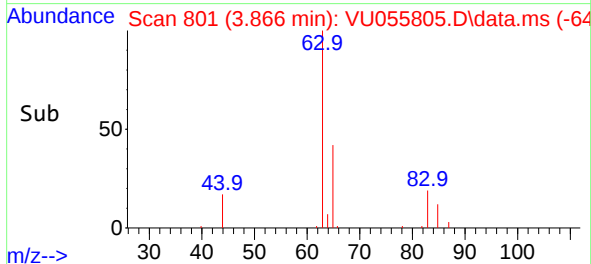
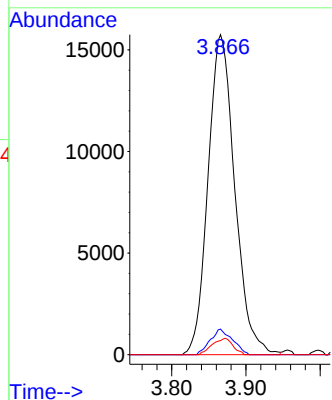
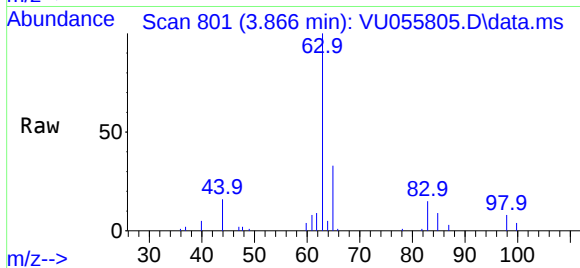




#17
1,1-Dichloroethane
Concen: 0.815 ug/l
RT: 3.866 min Scan# 80
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

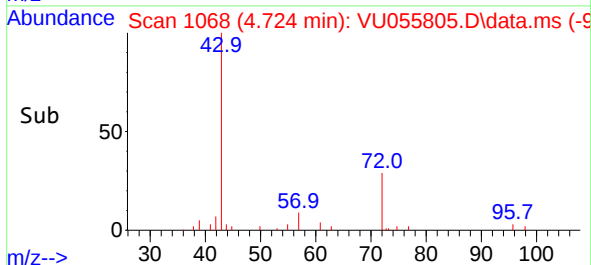
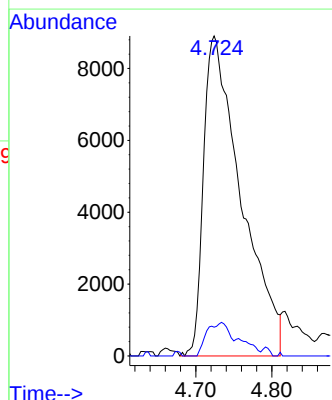
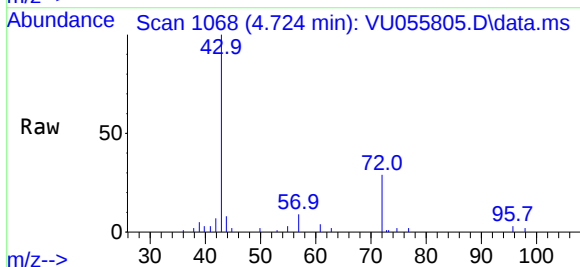
Instrument :
MSVOA_U
ClientSampleId :

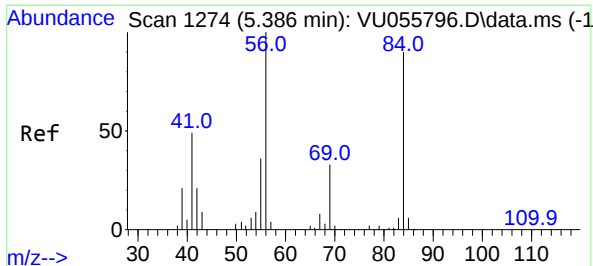
Tgt Ion: 63 Resp: 39381
Ion Ratio Lower Upper
63 100
98 8.0 3.4 10.1
100 4.4 2.2 6.6



#18
2-Butanone
Concen: 2.896 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.023 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 43 Resp: 30682
Ion Ratio Lower Upper
43 100
57 7.9 0.0 19.6





#19

Cyclohexane

Concen: 0.667 ug/l

RT: 5.383 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

Instrument :

MSVOA_U

ClientSampleId :

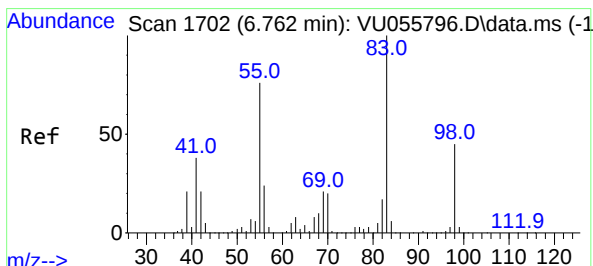
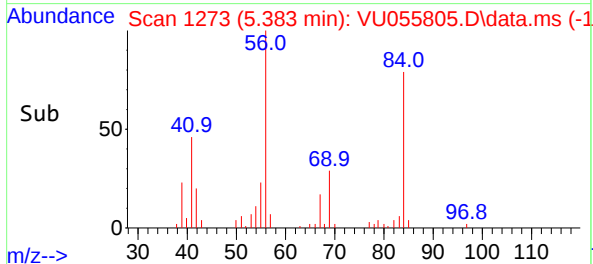
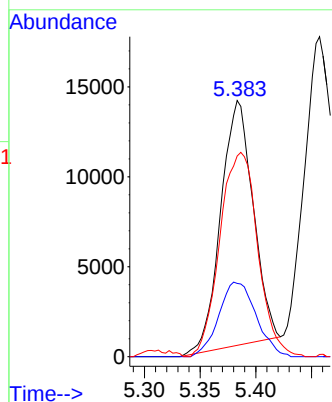
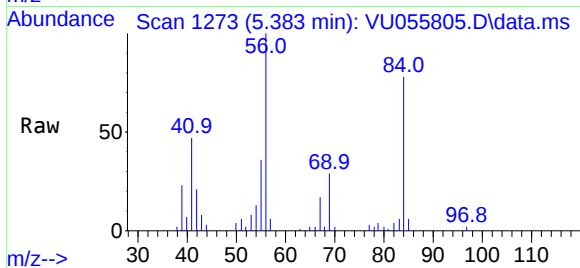
Tgt Ion: 56 Resp: 27501

Ion Ratio Lower Upper

56 100

69 35.2 24.6 37.0

84 97.8 68.4 102.6



#20

Methylcyclohexane

Concen: 0.742 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. -0.003 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

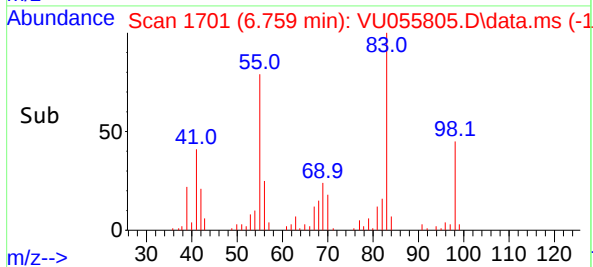
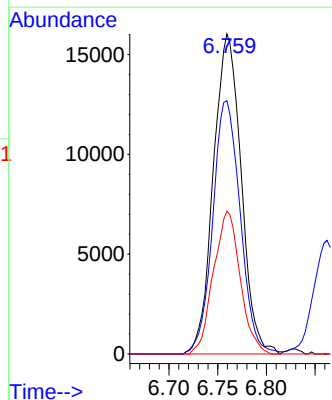
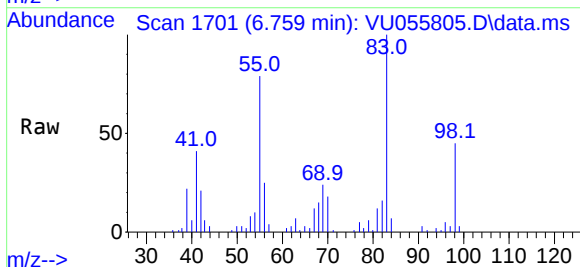
Tgt Ion: 83 Resp: 31774

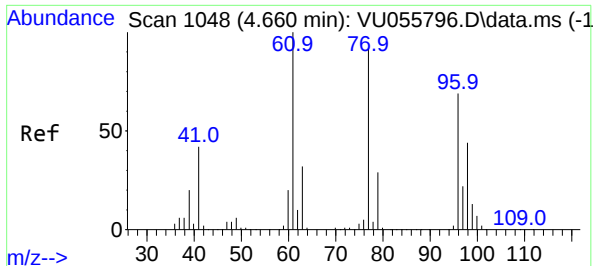
Ion Ratio Lower Upper

83 100

55 77.3 63.5 95.3

98 43.0 36.0 54.0

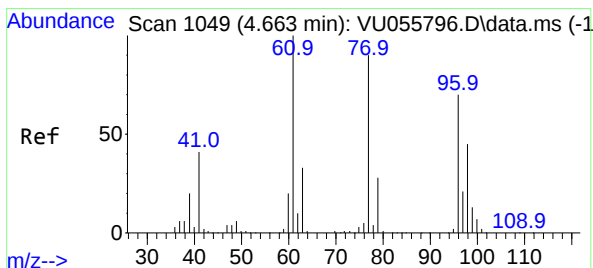
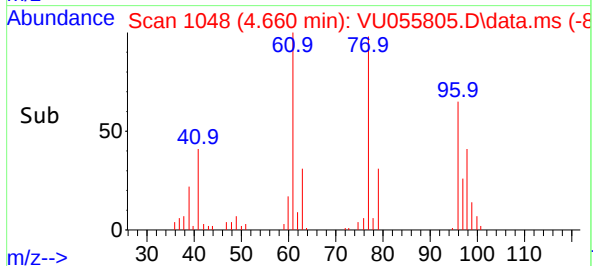
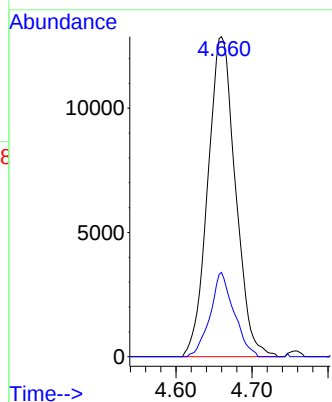
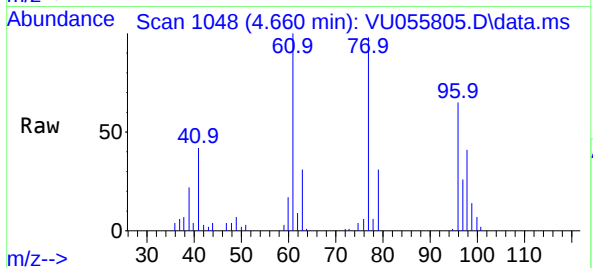




#21
2,2-Dichloropropane
Concen: 0.798 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

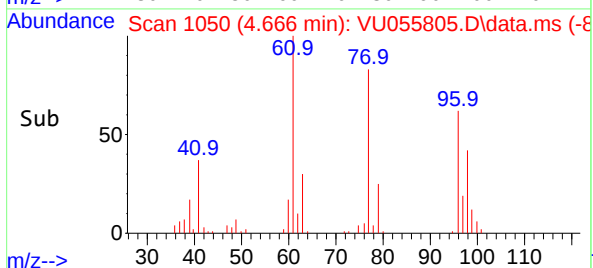
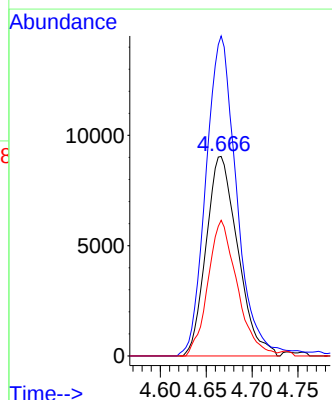
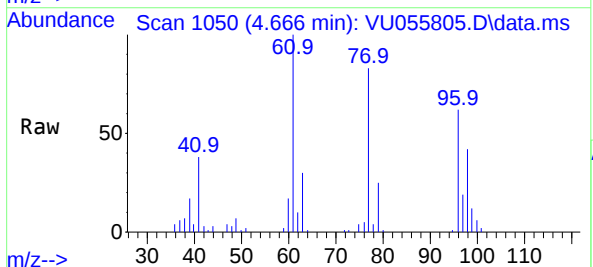
Instrument :
MSVOA_U
ClientSampleId :

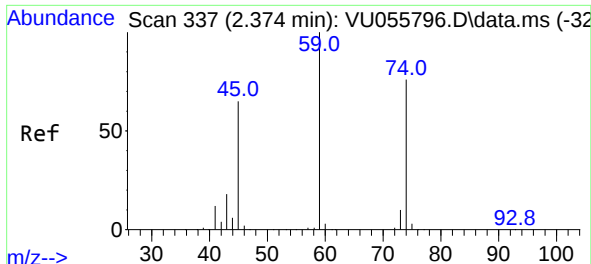
Tgt Ion: 77 Resp: 32504
Ion Ratio Lower Upper
77 100
97 22.7 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 0.783 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

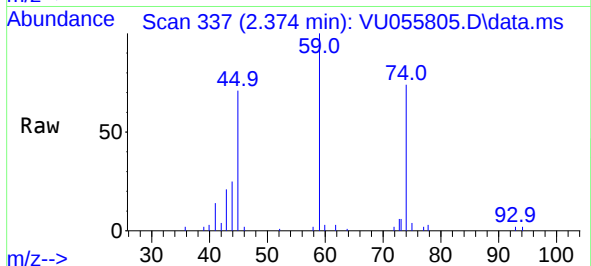
Tgt Ion: 96 Resp: 21708
Ion Ratio Lower Upper
96 100
61 156.3 0.0 365.8
98 62.9 32.0 96.0



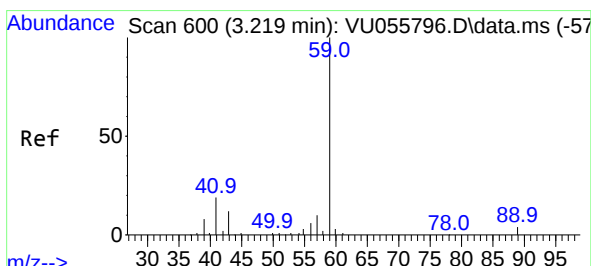
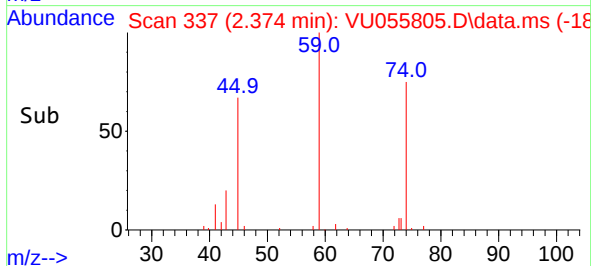
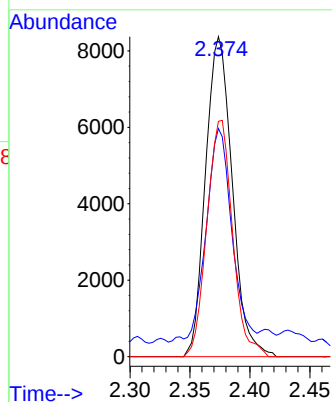


#23
Diethyl Ether
Concen: 0.884 ug/l
RT: 2.374 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

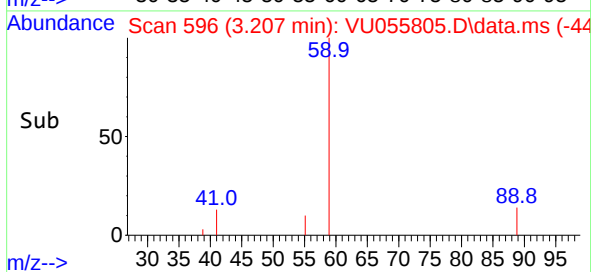
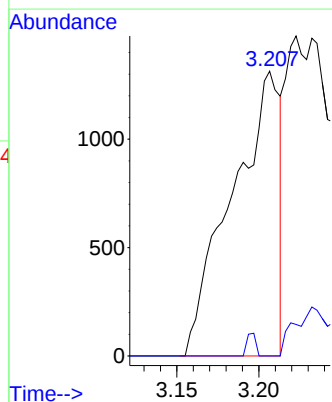
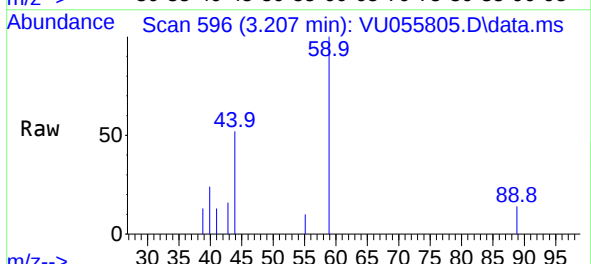


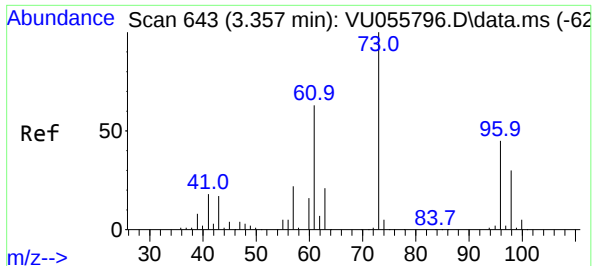
Tgt Ion: 59 Resp: 12955
Ion Ratio Lower Upper
59 100
45 63.0 56.1 84.1
74 71.1 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 1.769 ug/l
RT: 3.207 min Scan# 596
Delta R.T. -0.012 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 59 Resp: 2660
Ion Ratio Lower Upper
59 100
57 10.7 105.6 158.4#

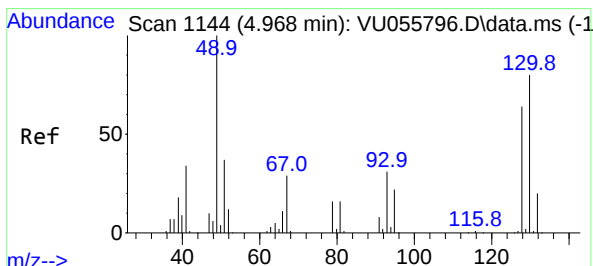
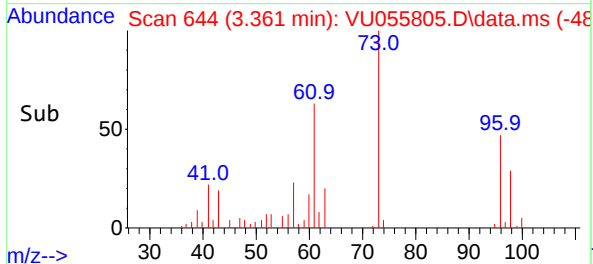
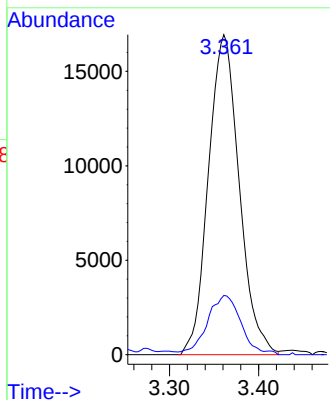
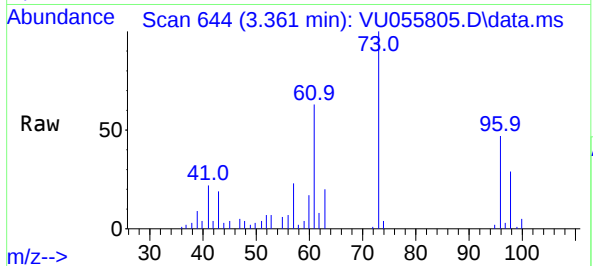




#25
Methyl tert-Butyl Ether
Concen: 0.772 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

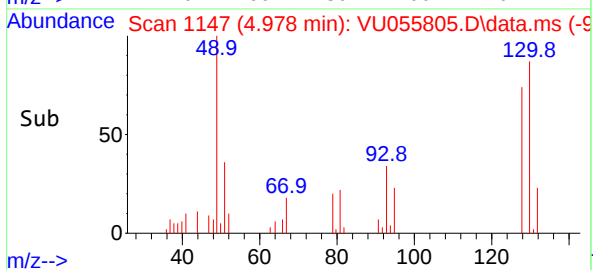
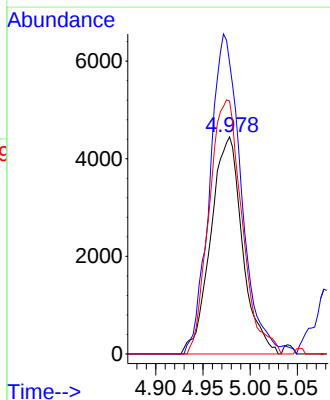
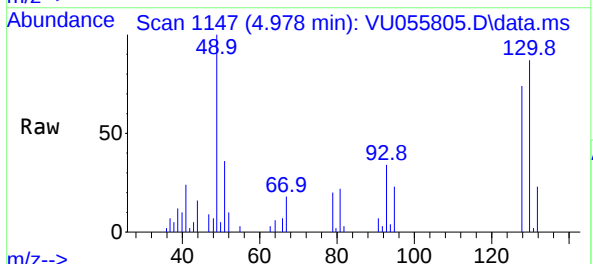
Instrument :
MSVOA_U
ClientSampleId :

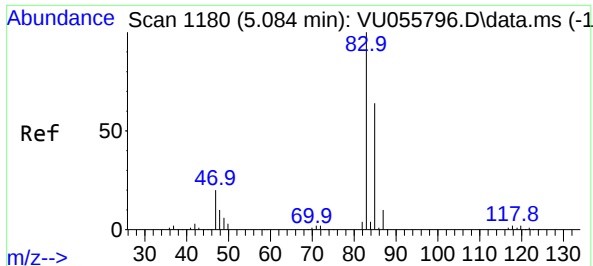
Tgt Ion: 73 Resp: 40735
Ion Ratio Lower Upper
73 100
43 17.8 15.0 22.6



#26
Bromochloromethane
Concen: 0.882 ug/l
RT: 4.978 min Scan# 1147
Delta R.T. 0.010 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 128 Resp: 10361
Ion Ratio Lower Upper
128 100
49 146.5 0.0 324.6
130 121.2 103.0 154.4

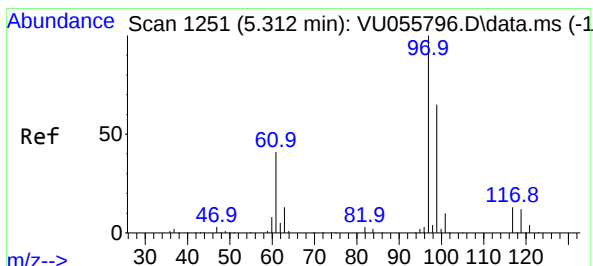
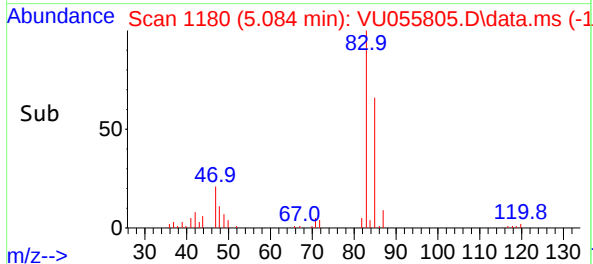
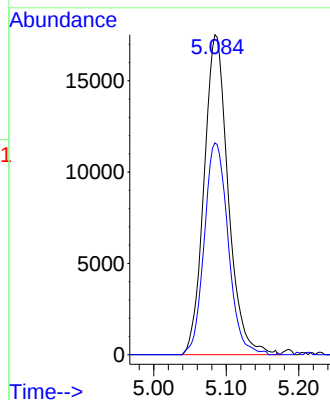
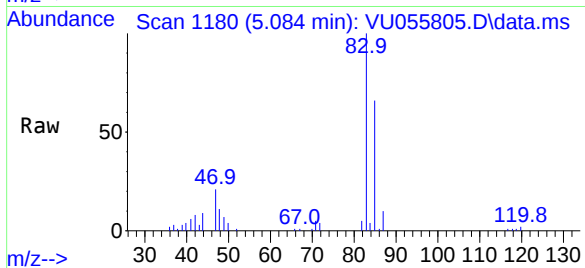




#27
Chloroform
Concen: 0.818 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

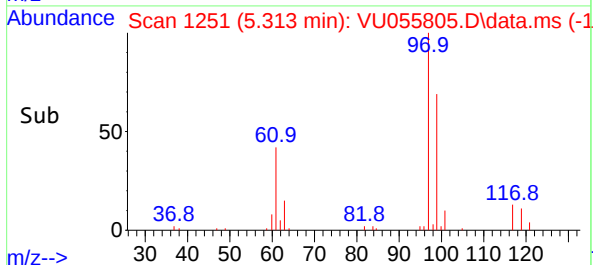
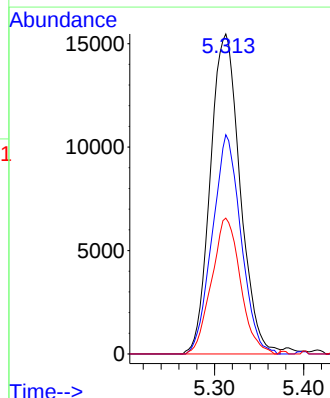
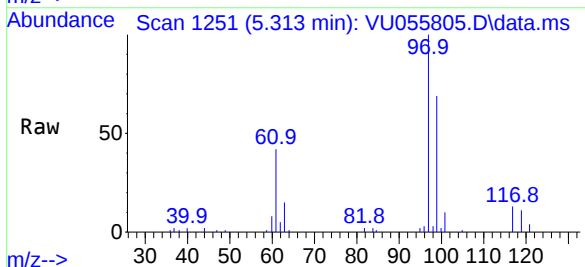
Instrument :
MSVOA_U
ClientSampleId :

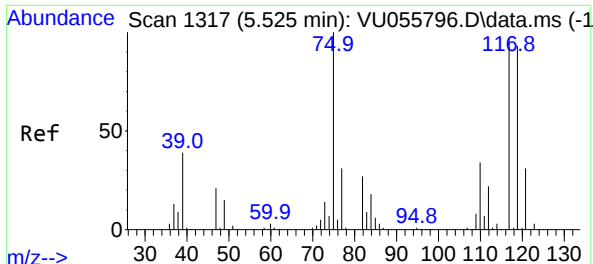
Tgt Ion: 83 Resp: 40571
Ion Ratio Lower Upper
83 100
85 66.2 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 0.806 ug/l
RT: 5.313 min Scan# 1251
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 97 Resp: 35848
Ion Ratio Lower Upper
97 100
99 66.0 32.0 96.2
61 41.2 22.9 68.5

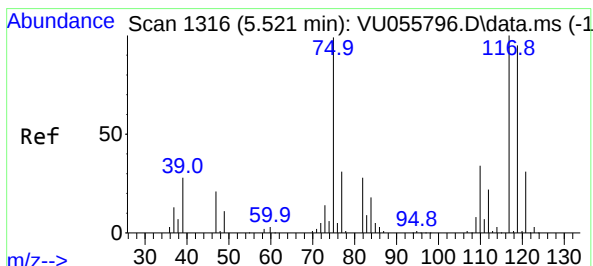
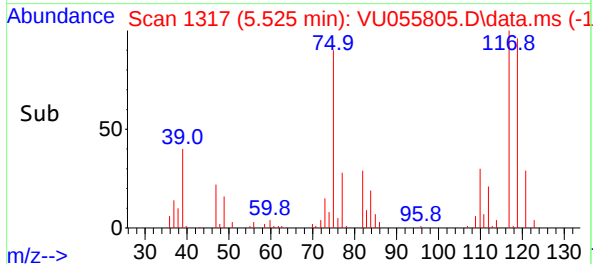
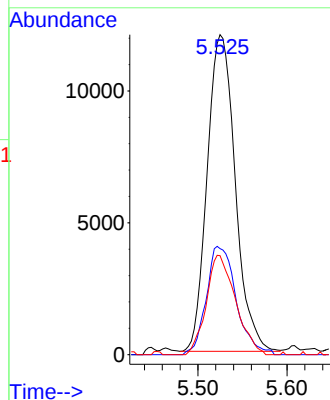
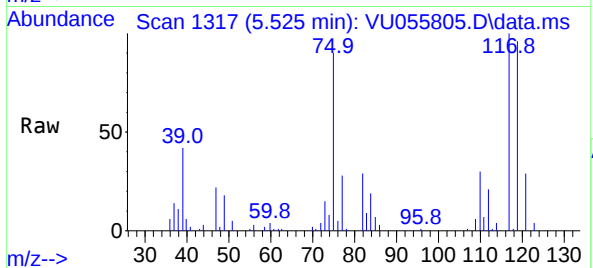




#29
1,1-Dichloropropene
Concen: 0.747 ug/l
RT: 5.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

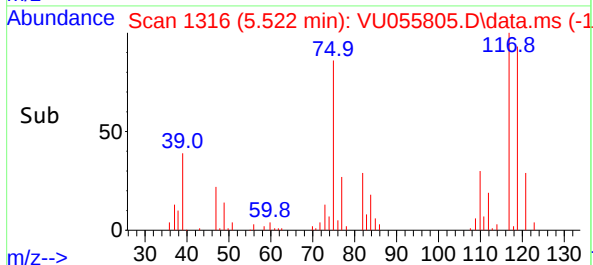
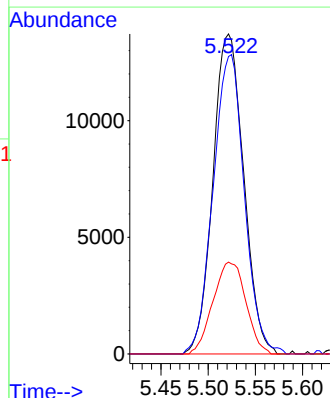
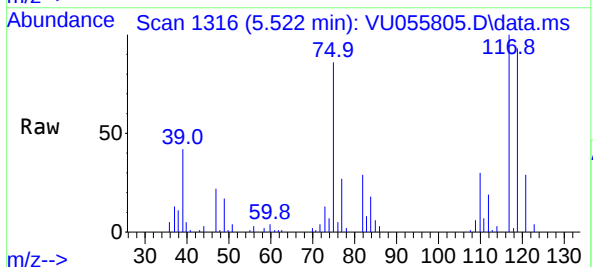
Instrument :
MSVOA_U
ClientSampleId :

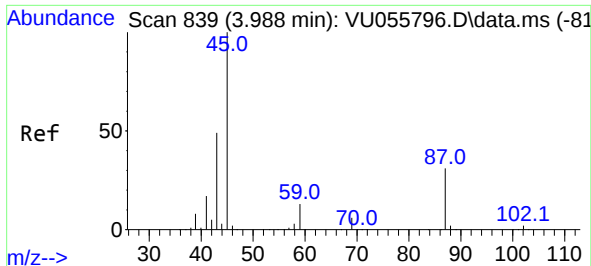
Tgt Ion: 75 Resp: 26292
Ion Ratio Lower Upper
75 100
110 36.4 18.0 54.0
77 32.6 24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.799 ug/l
RT: 5.522 min Scan# 1316
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 117 Resp: 31029
Ion Ratio Lower Upper
117 100
119 92.9 77.4 116.0
121 28.7 24.0 36.0

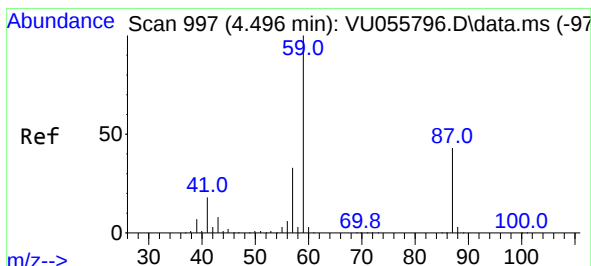
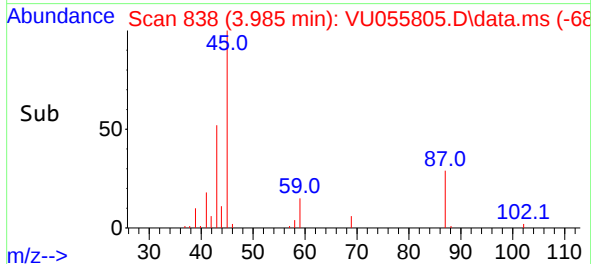
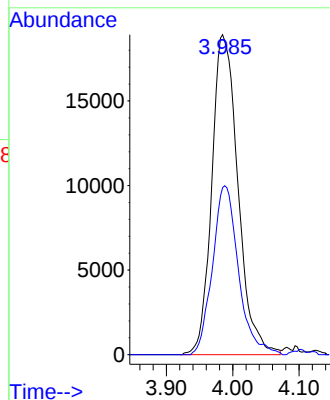
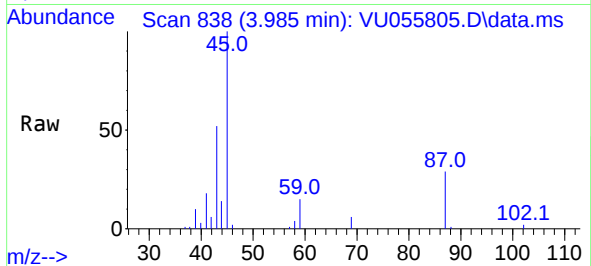




#31
Isopropyl Ether
Concen: 0.799 ug/l
RT: 3.985 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

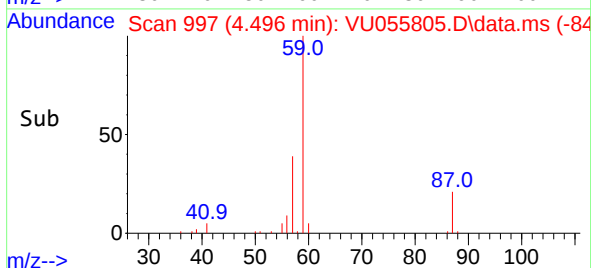
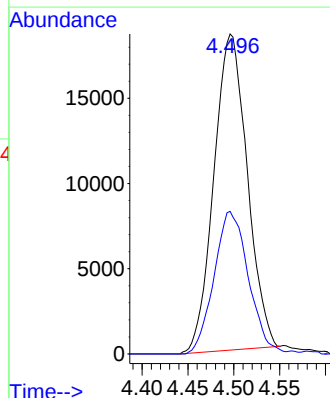
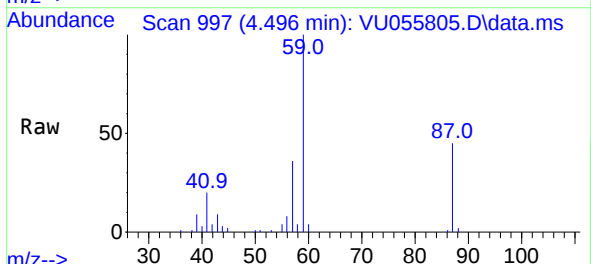
Instrument :
MSVOA_U
ClientSampleId :

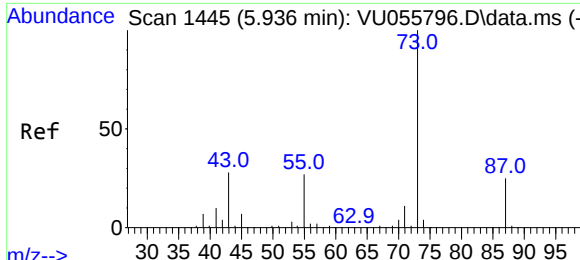
Tgt Ion: 45 Resp: 51888
Ion Ratio Lower Upper
45 100
43 52.4 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 0.749 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 59 Resp: 46957
Ion Ratio Lower Upper
59 100
87 45.6 33.5 50.3

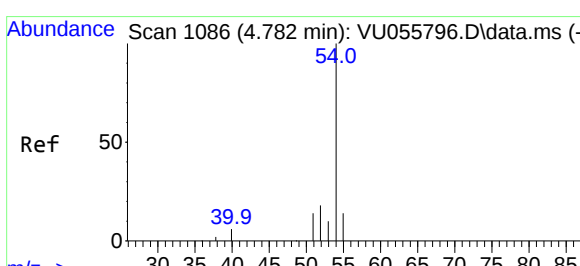
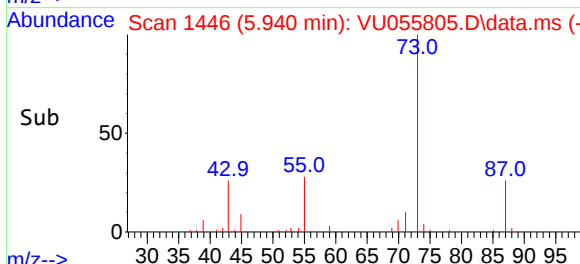
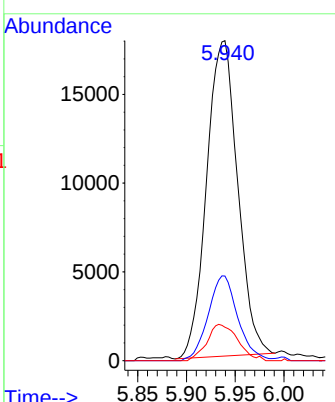
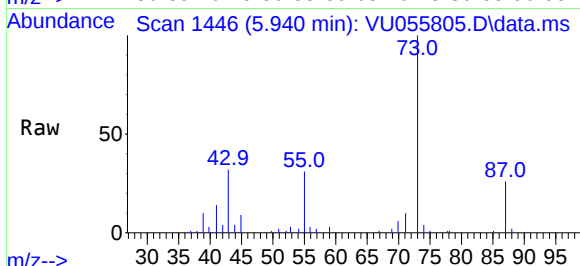




#33
 Tert-Amyl methyl ether
 Concen: 0.732 ug/l
 RT: 5.940 min Scan# 1445
 Delta R.T. 0.004 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

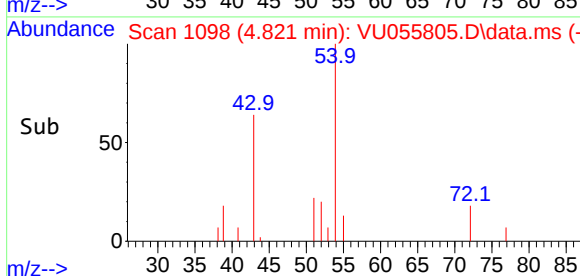
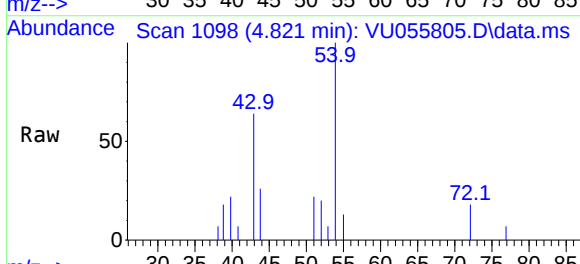
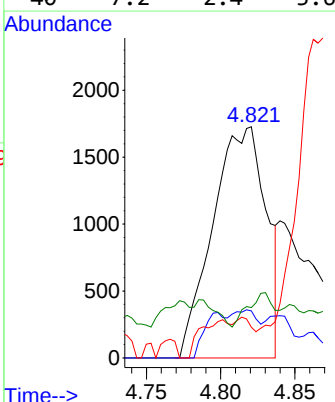
Instrument : MSVOA_U
 ClientSampleId :

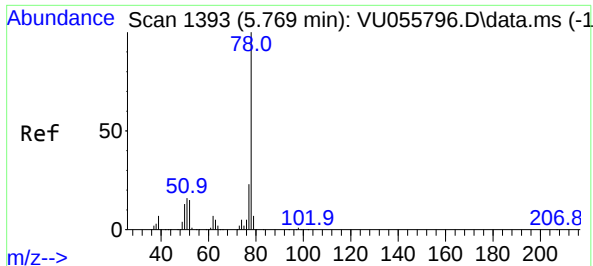
Tgt Ion: 73	Resp: 39328
Ion Ratio	Lower Upper
73	100
87	24.9 18.6 28.0
71	11.4 9.9 14.9



#34
 Propionitrile
 Concen: 2.569 ug/l
 RT: 4.821 min Scan# 1098
 Delta R.T. 0.039 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

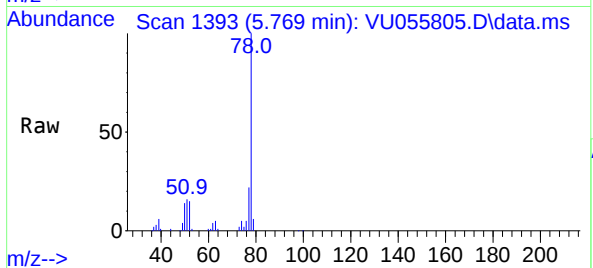
Tgt Ion: 54	Resp: 4306
Ion Ratio	Lower Upper
54	100
52	0.0 17.4 26.0#
55	0.0 104.1 156.1#
40	7.2 2.4 3.6#



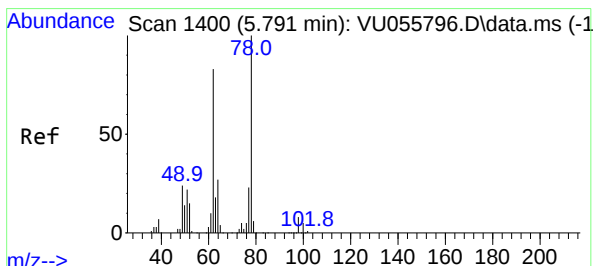
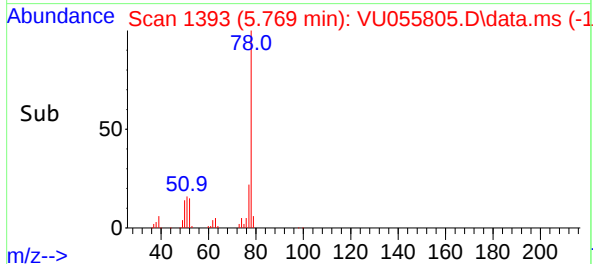
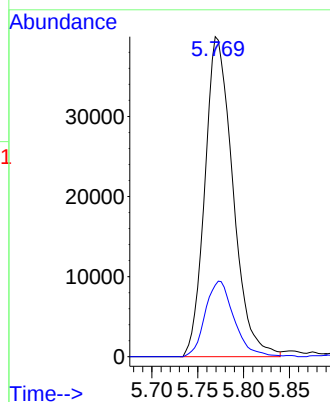


#35
Benzene
Concen: 0.796 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

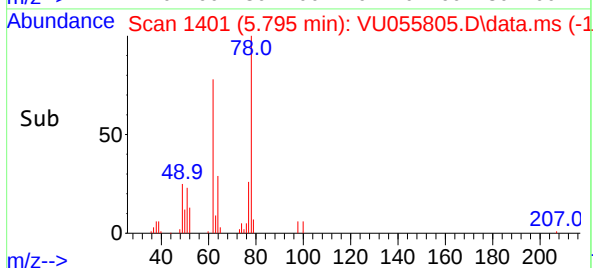
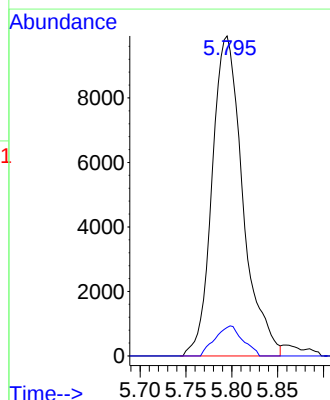
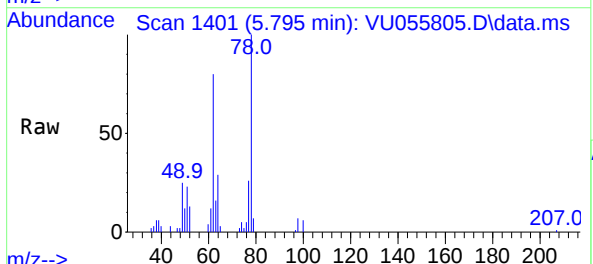


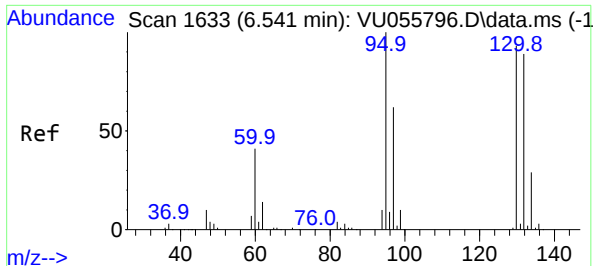
Tgt Ion: 78 Resp: 84892
Ion Ratio Lower Upper
78 100
77 22.1 18.9 28.3



#36
1,2-Dichloroethane
Concen: 0.797 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 62 Resp: 23100
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9

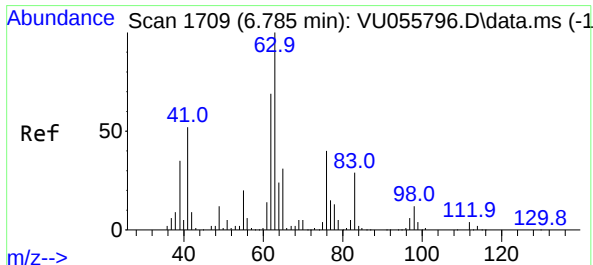
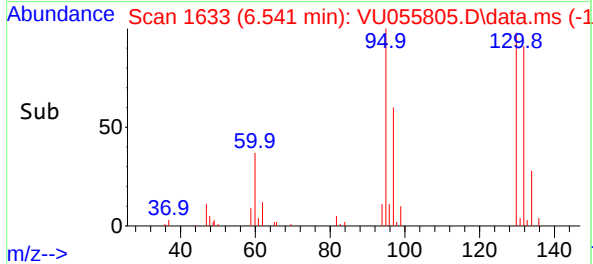
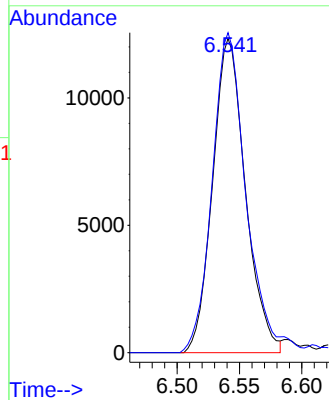
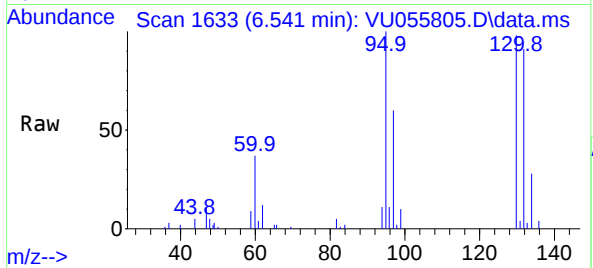




#37
Trichloroethene
Concen: 0.813 ug/l
RT: 6.541 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

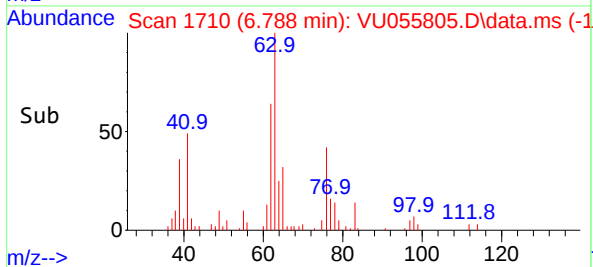
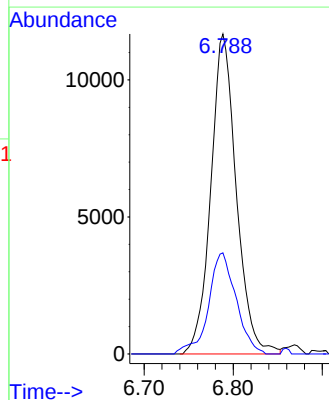
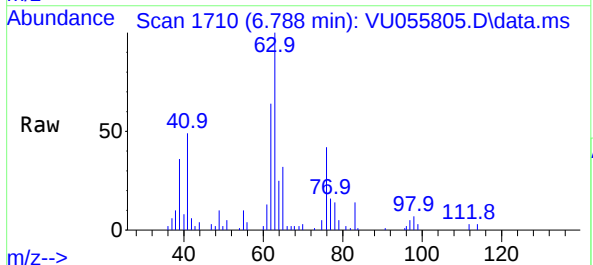
Instrument :
MSVOA_U
ClientSampleId :

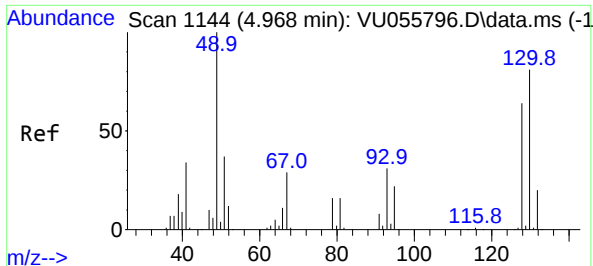
Tgt Ion:130 Resp: 22552
Ion Ratio Lower Upper
130 100
95 101.8 85.0 127.6



#38
1,2-Dichloropropane
Concen: 0.834 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 63 Resp: 23222
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3



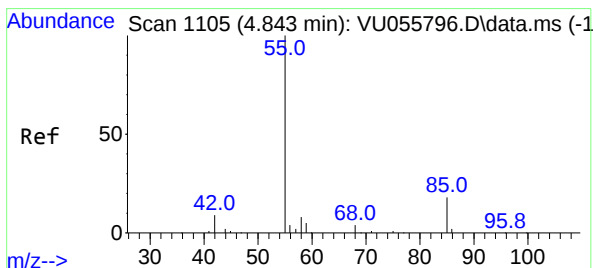
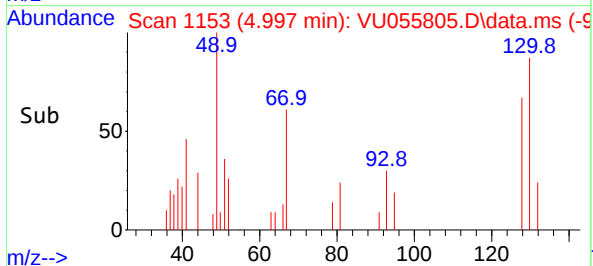
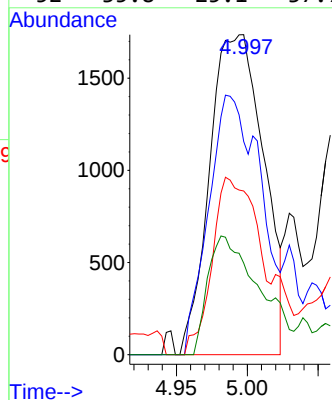
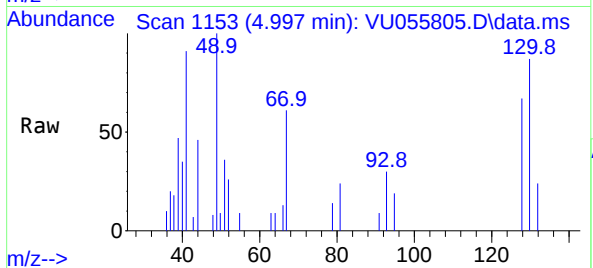


#39
Methacrylonitrile
Concen: 0.736 ug/l
RT: 4.997 min Scan# 1114
Delta R.T. 0.029 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 4598

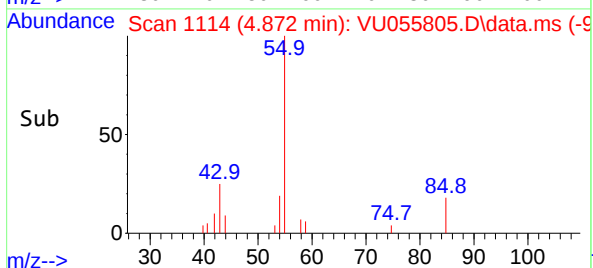
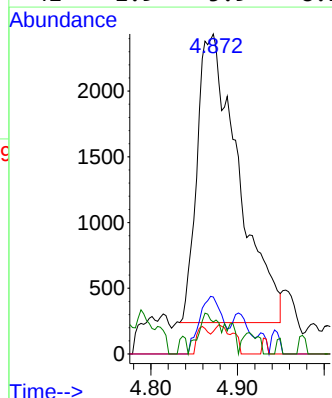
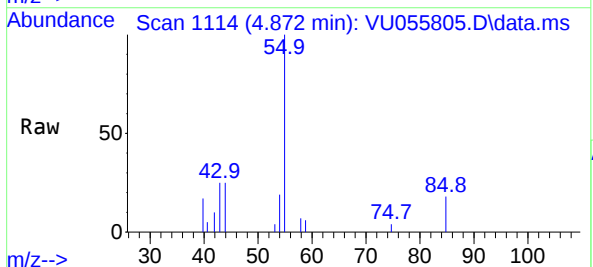
Ion	Ratio	Lower	Upper
41	100		
67	55.7	66.8	100.2#
39	47.1	41.2	61.8
52	35.8	25.1	37.7

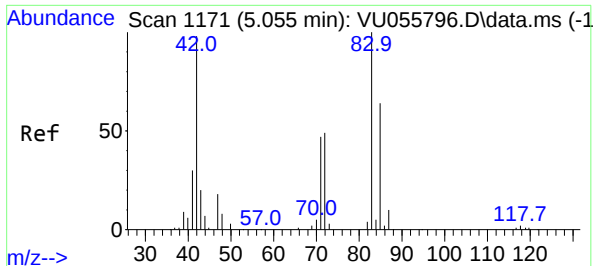


#40
Methyl acrylate
Concen: 0.718 ug/l
RT: 4.872 min Scan# 1114
Delta R.T. 0.029 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 55 Resp: 7226

Ion	Ratio	Lower	Upper
55	100		
85	11.1	13.3	19.9#
58	4.7	6.5	9.7#
42	2.9	5.9	8.9#

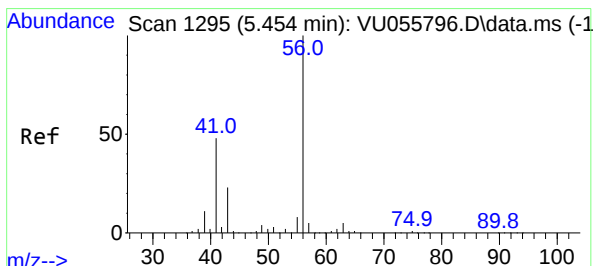
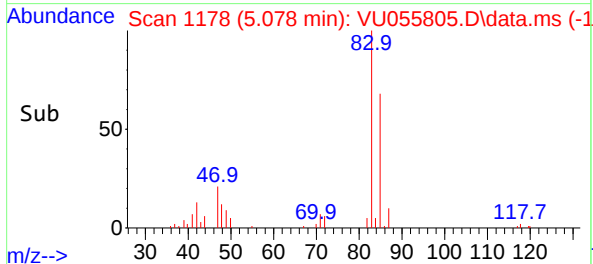
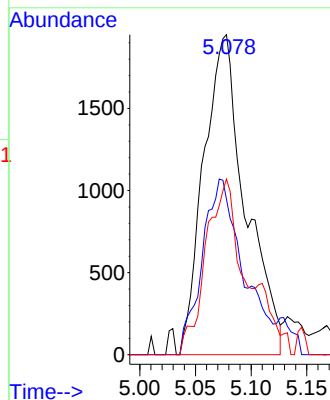
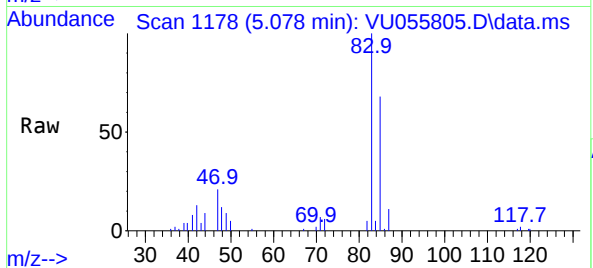




#41
Tetrahydrofuran
Concen: 1.441 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.023 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

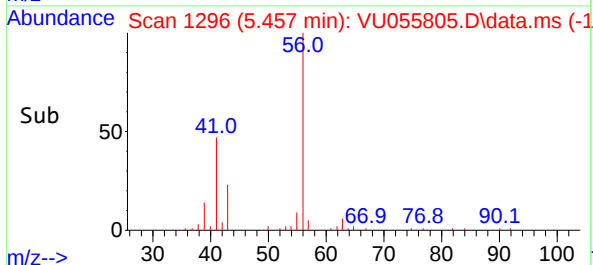
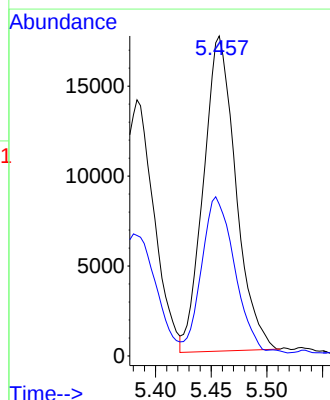
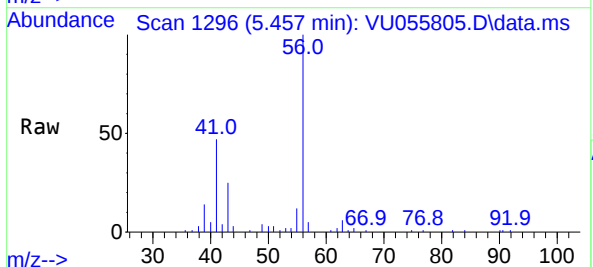
Instrument :
MSVOA_U
ClientSampleId :

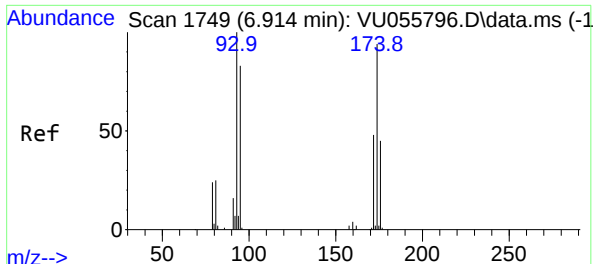
Tgt Ion: 42	Resp: 5101
Ion Ratio	Lower Upper
42	100
72	53.7 40.9 61.3
71	45.2 36.9 55.3



#42
1-Chlorobutane
Concen: 0.754 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 56	Resp: 35407
Ion Ratio	Lower Upper
56	100
41	51.5 25.2 75.6



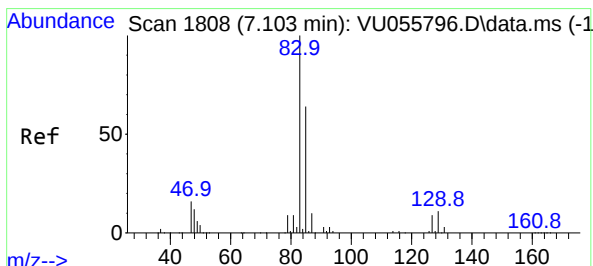
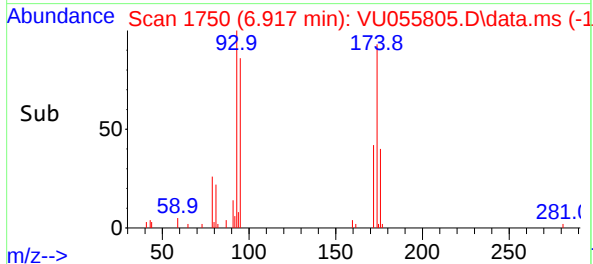
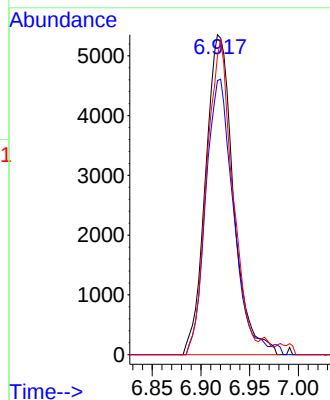
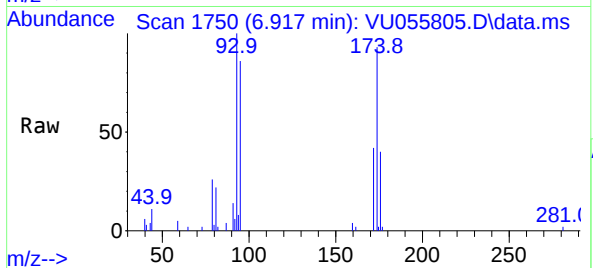


#43
Dibromomethane
Concen: 0.806 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 93 Resp: 10677

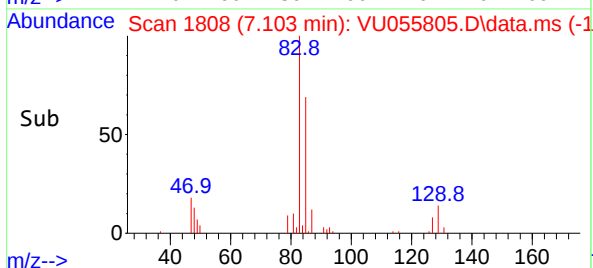
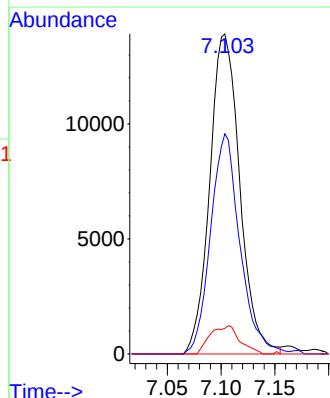
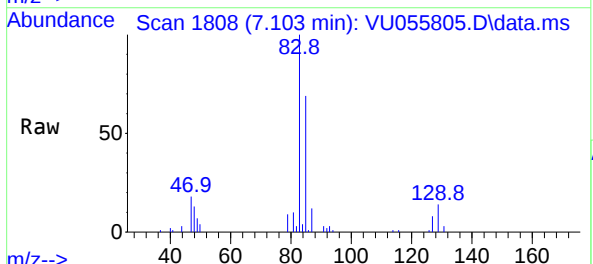
Ion	Ratio	Lower	Upper
93	100		
95	85.1	67.0	100.6
174	91.5	73.8	110.6

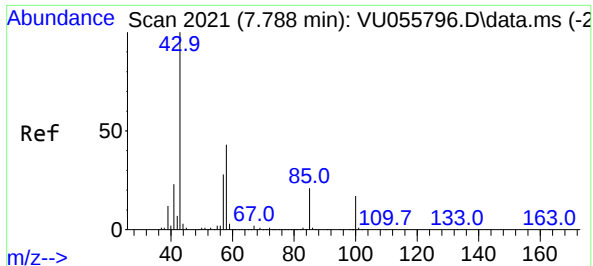


#44
Bromodichloromethane
Concen: 0.771 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 83 Resp: 26987

Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.9	77.9
127	8.0	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 3.714 ug/l

RT: 7.792 min Scan# 2021

Delta R.T. 0.004 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

Instrument :

MSVOA_U

ClientSampleId :

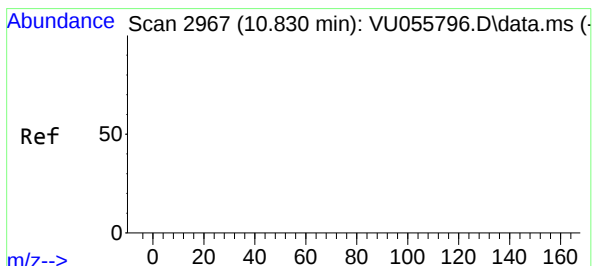
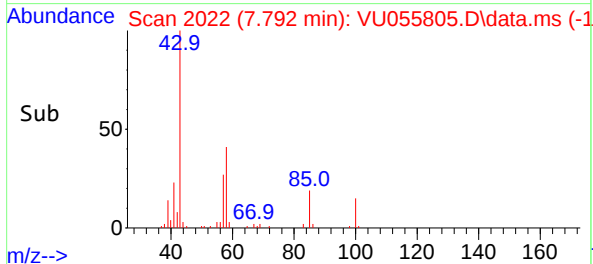
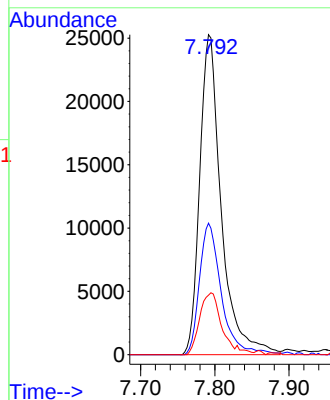
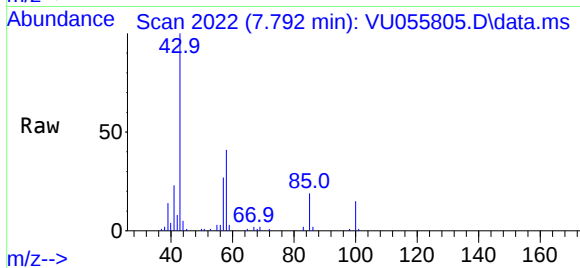
Tgt Ion: 43 Resp: 50857

Ion Ratio Lower Upper

43 100

58 41.9 20.9 62.8

85 20.0 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 3.731 ug/l

RT: 10.824 min Scan# 2965

Delta R.T. -0.006 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

Tgt Ion: 75 Resp: 20323

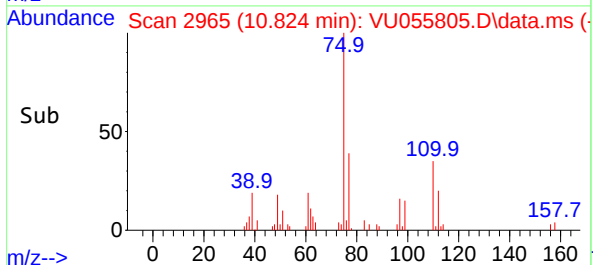
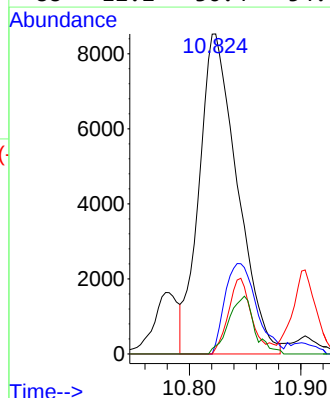
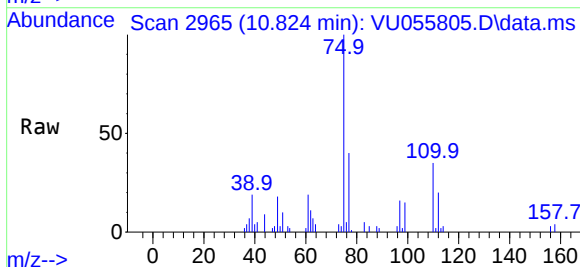
Ion Ratio Lower Upper

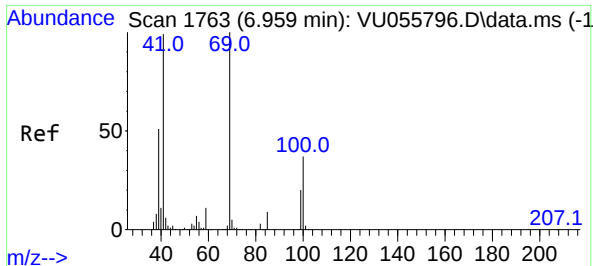
75 100

53 23.4 73.3 109.9#

89 14.8 48.2 72.4#

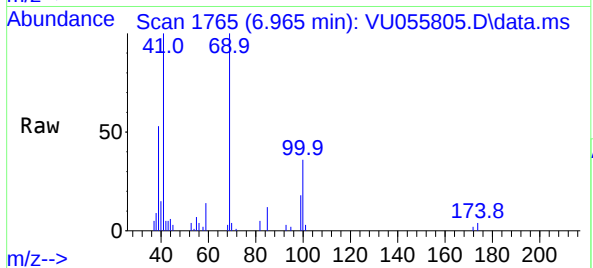
88 12.2 36.4 54.6#



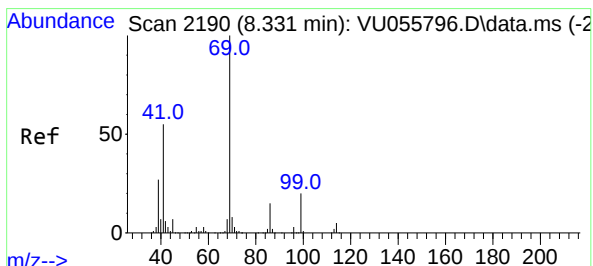
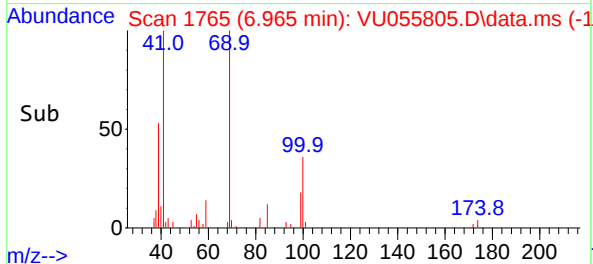
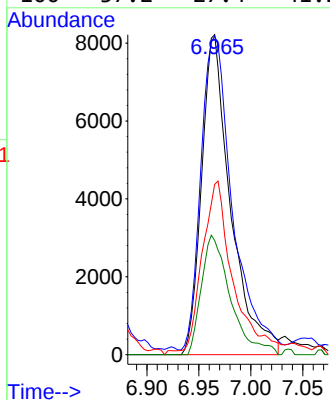


#47
Methyl methacrylate
Concen: 1.465 ug/l
RT: 6.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

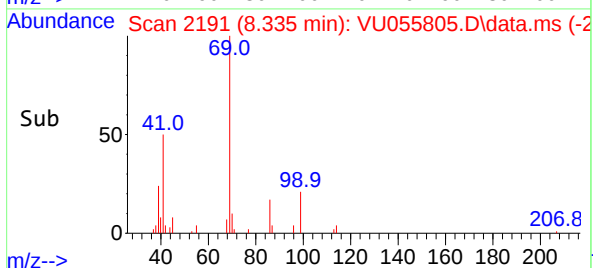
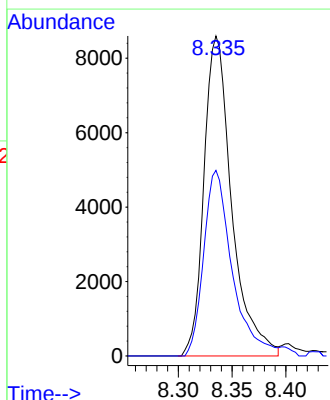
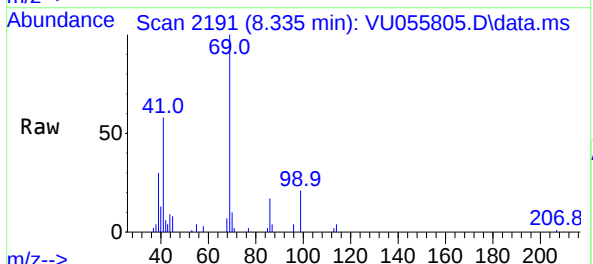


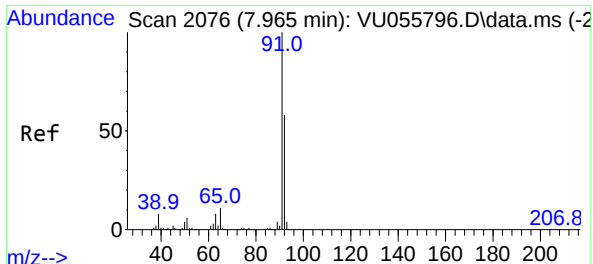
Tgt Ion: 69 Resp: 15998
Ion Ratio Lower Upper
69 100
41 106.0 0.0 209.2
39 53.8 46.7 70.1
100 37.2 27.4 41.2



#48
Ethyl methacrylate
Concen: 0.746 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 69 Resp: 15463
Ion Ratio Lower Upper
69 100
41 59.5 30.3 90.8

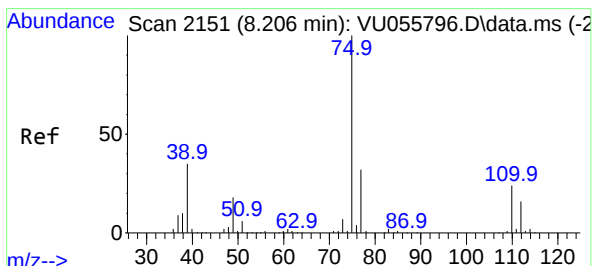
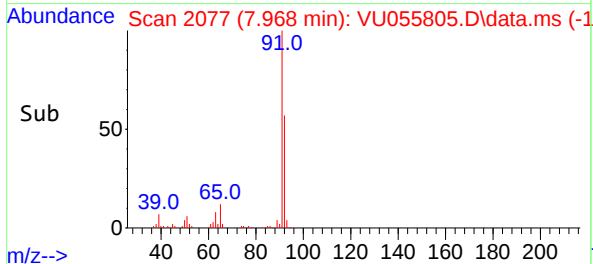
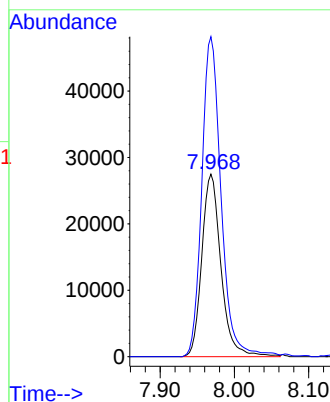
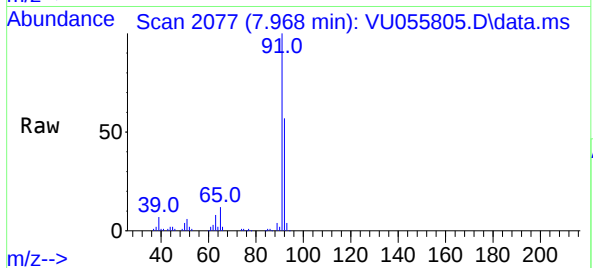




#49
Toluene
Concen: 0.781 ug/l
RT: 7.968 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

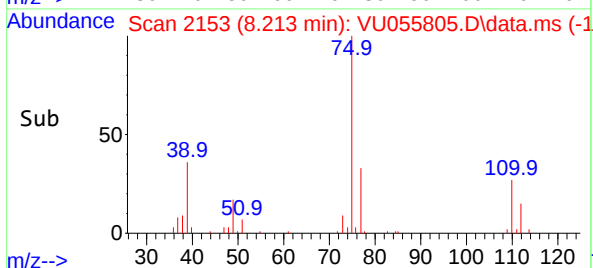
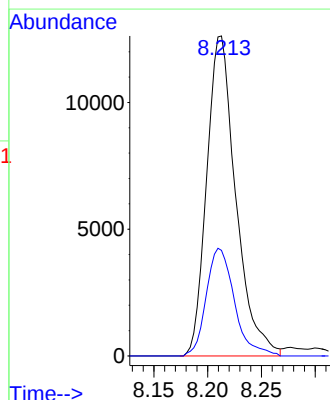
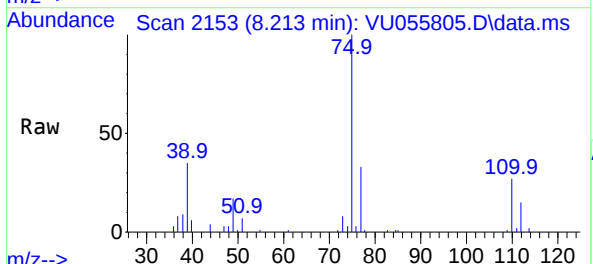
Instrument :
MSVOA_U
ClientSampleId :

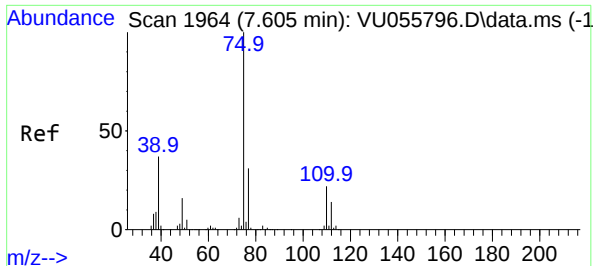
Tgt Ion: 92 Resp: 49331
Ion Ratio Lower Upper
92 100
91 176.2 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 0.767 ug/l
RT: 8.213 min Scan# 2153
Delta R.T. 0.007 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

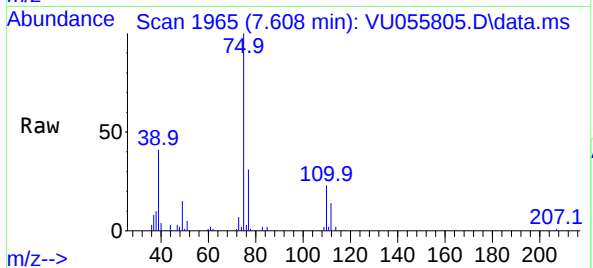
Tgt Ion: 75 Resp: 23740
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9





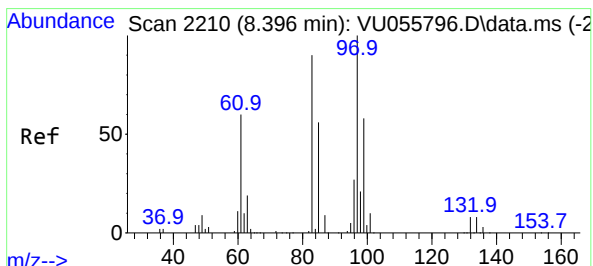
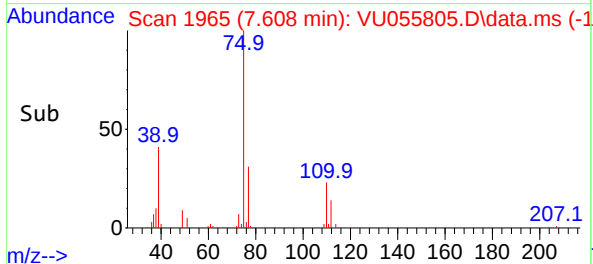
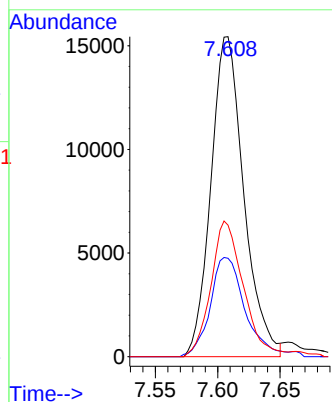
#51
cis-1,3-Dichloropropene
Concen: 0.749 ug/l
RT: 7.608 min Scan# 1964
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 28368

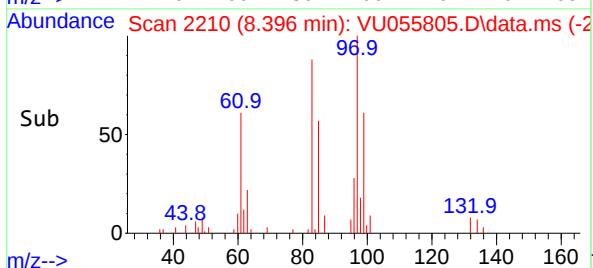
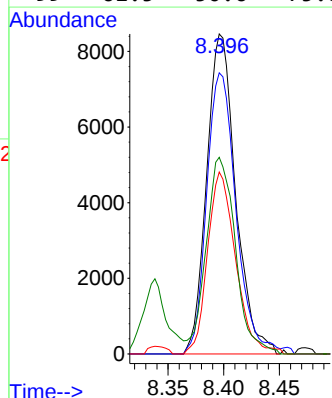
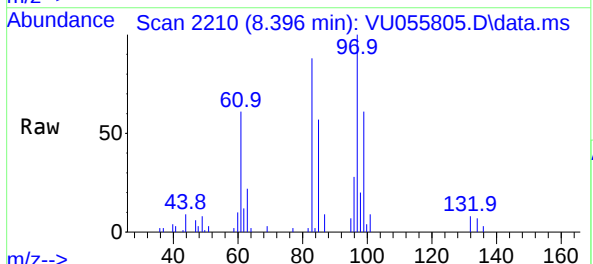
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.7	38.5
39	41.1	32.8	49.2

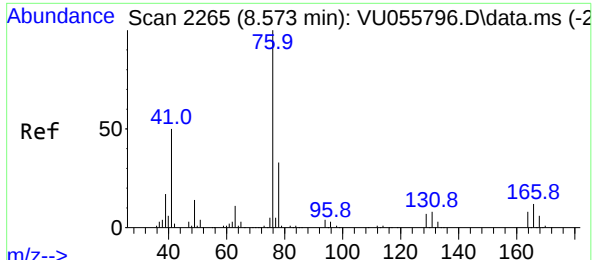


#52
1,1,2-Trichloroethane
Concen: 0.810 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 97 Resp: 15312

Ion	Ratio	Lower	Upper
97	100		
83	87.8	71.8	107.8
85	56.9	45.2	67.8
99	61.5	50.6	75.8

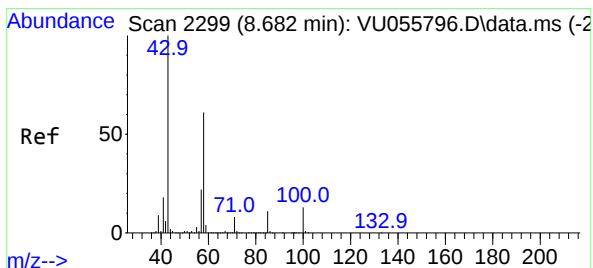
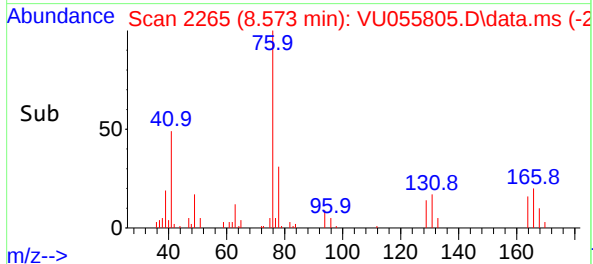
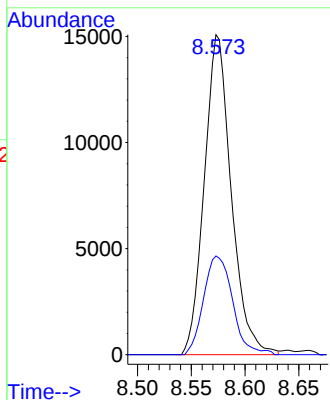
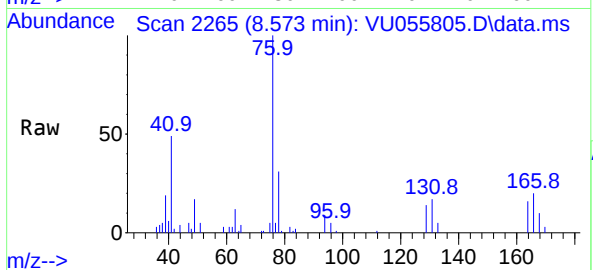




#53
1,3-Dichloropropane
Concen: 0.814 ug/l
RT: 8.573 min Scan# 210
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

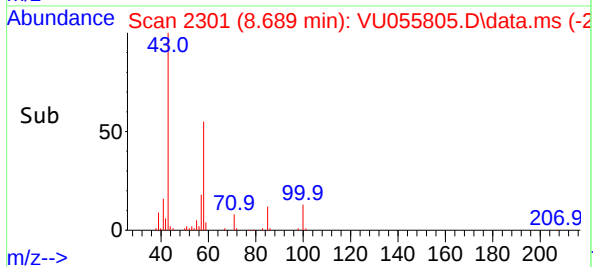
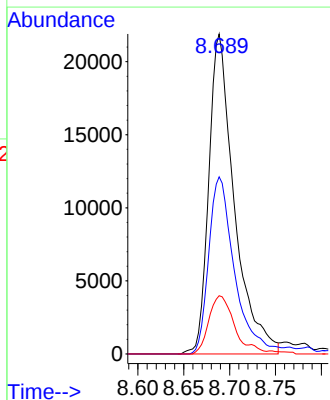
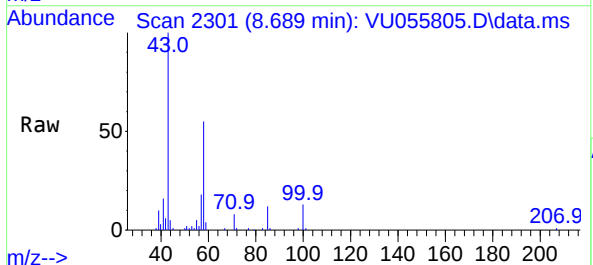
Instrument :
MSVOA_U
ClientSampleId :

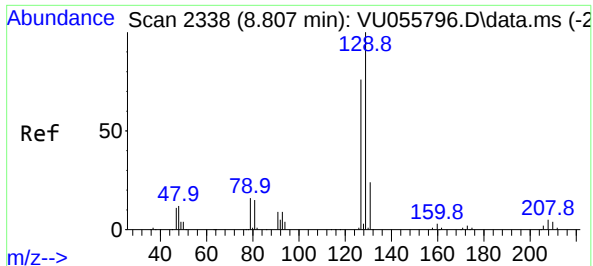
Tgt Ion: 76 Resp: 26312
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9



#54
2-Hexanone
Concen: 2.762 ug/l
RT: 8.689 min Scan# 2301
Delta R.T. 0.007 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

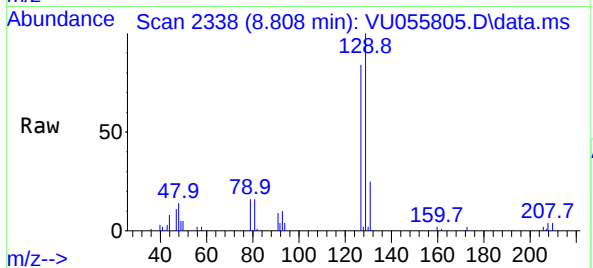
Tgt Ion: 43 Resp: 42372
Ion Ratio Lower Upper
43 100
58 56.3 38.2 78.2
57 18.3 0.0 39.1



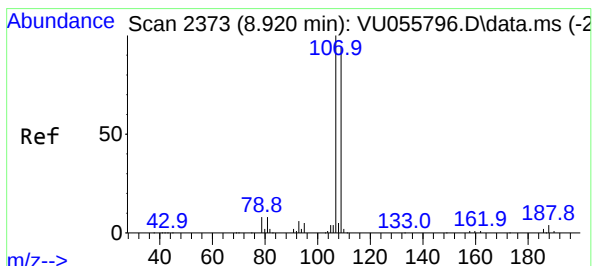
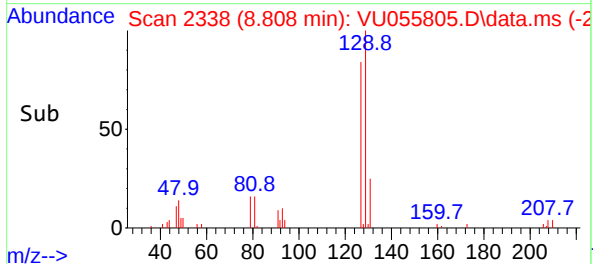
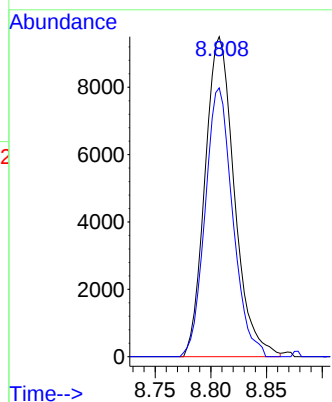


#55
Dibromochloromethane
Concen: 0.764 ug/l
RT: 8.808 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

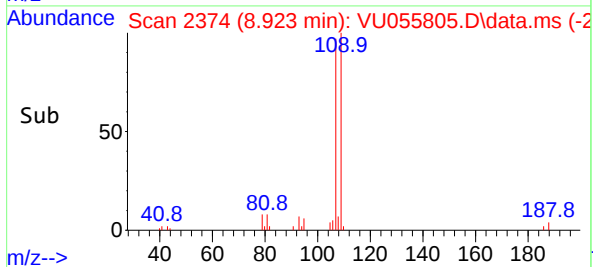
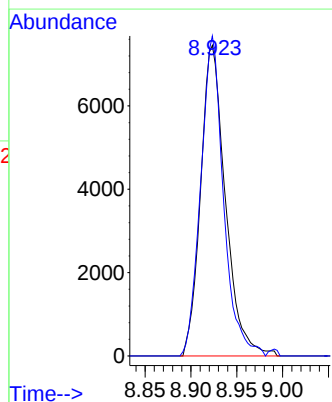
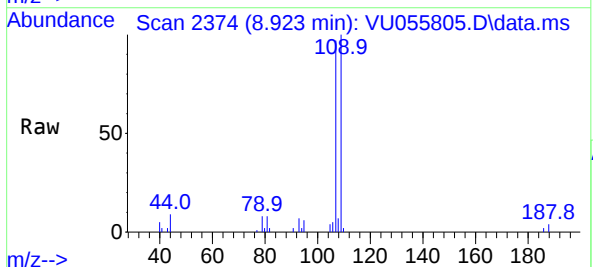


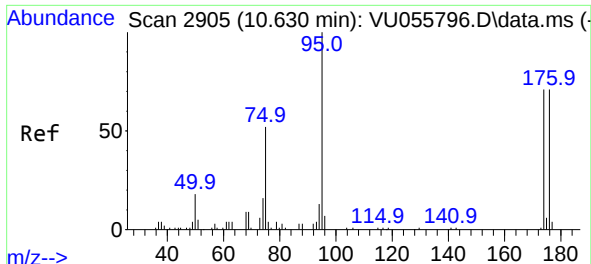
Tgt Ion:129 Resp: 17436
Ion Ratio Lower Upper
129 100
127 78.9 61.4 92.0



#56
1,2-Dibromoethane
Concen: 0.811 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

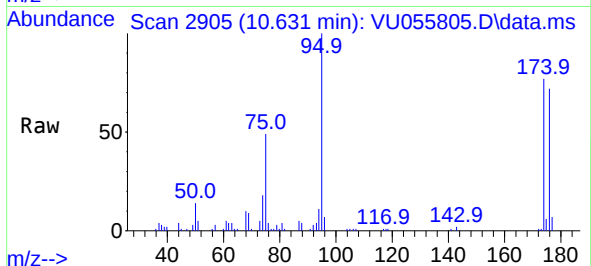
Tgt Ion:107 Resp: 14012
Ion Ratio Lower Upper
107 100
109 94.8 0.0 184.4



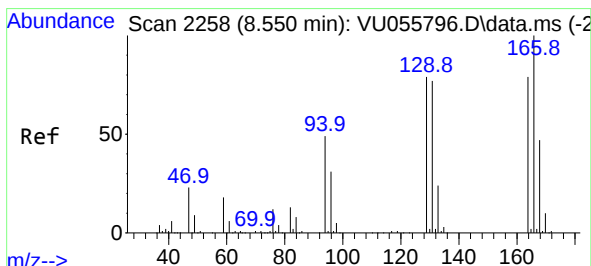
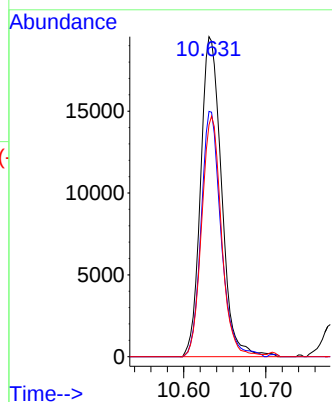


#57
 4-Bromofluorobenzene
 Concen: 0.996 ug/l
 RT: 10.631 min Scan# 2905
 Delta R.T. 0.001 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

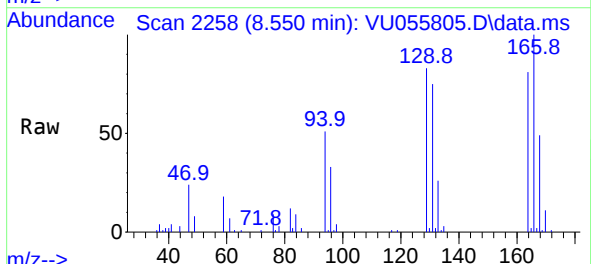
Instrument :
 MSVOA_U
 ClientSampleId :



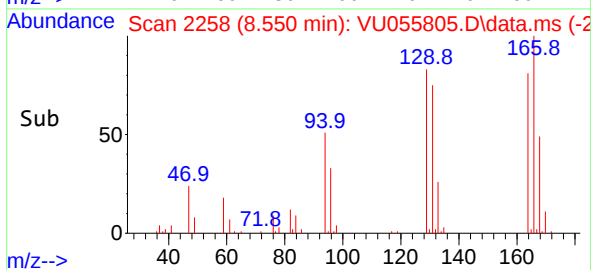
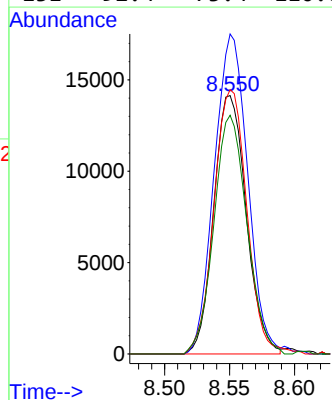
Tgt Ion: 95 Resp: 34554
 Ion Ratio Lower Upper
 95 100
 174 72.9 63.3 94.9
 176 71.1 59.3 88.9

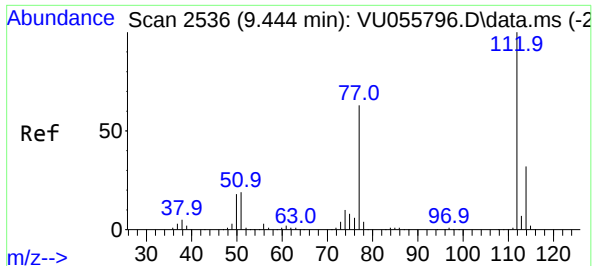


#58
 Tetrachloroethene
 Concen: 0.852 ug/l
 RT: 8.550 min Scan# 2258
 Delta R.T. 0.000 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55



Tgt Ion: 164 Resp: 24597
 Ion Ratio Lower Upper
 164 100
 166 123.9 99.6 149.4
 129 102.3 78.6 117.8
 131 92.4 73.4 110.0





#59

Chlorobenzene

Concen: 0.778 ug/l

RT: 9.447 min Scan# 2536

Delta R.T. 0.003 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

Instrument :

MSVOA_U

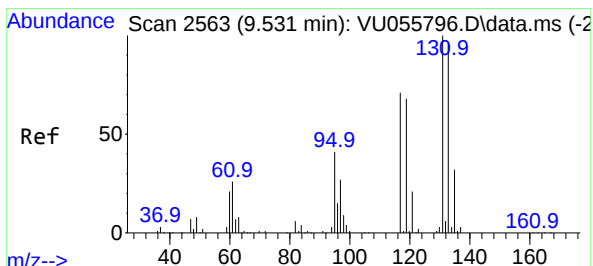
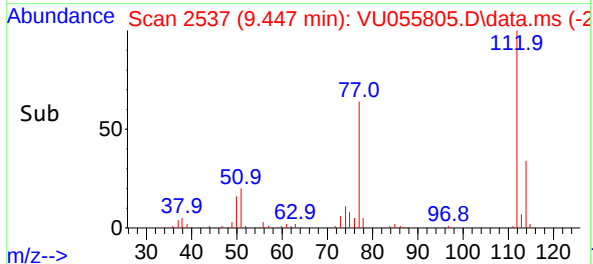
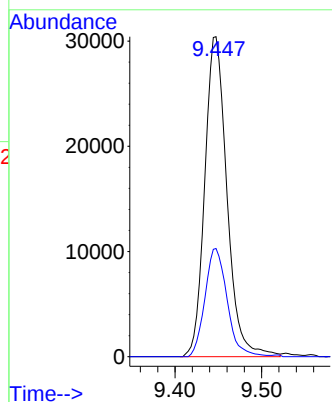
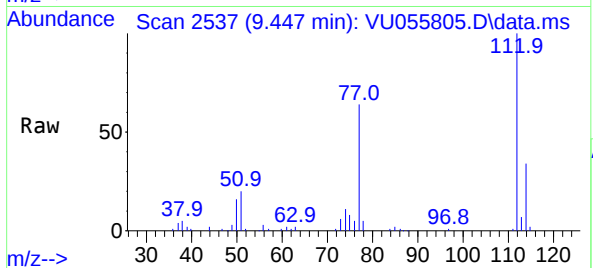
ClientSampleId :

Tgt Ion:112 Resp: 54239

Ion Ratio Lower Upper

112 100

114 33.8 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 0.797 ug/l

RT: 9.531 min Scan# 2563

Delta R.T. 0.000 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

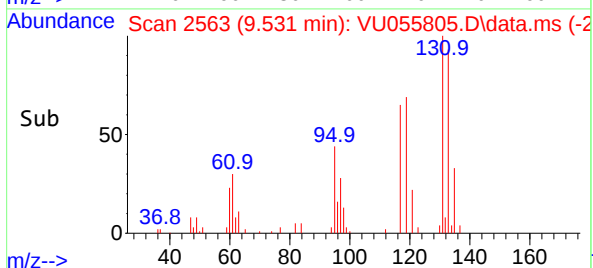
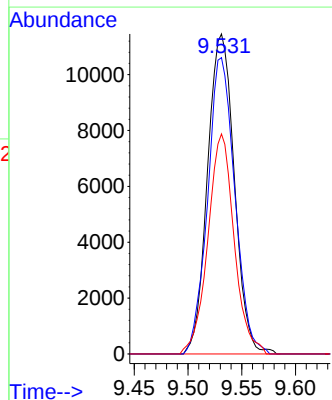
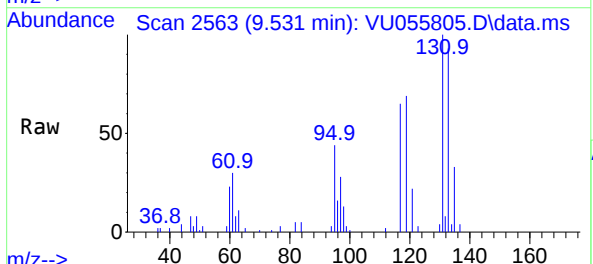
Tgt Ion:131 Resp: 19805

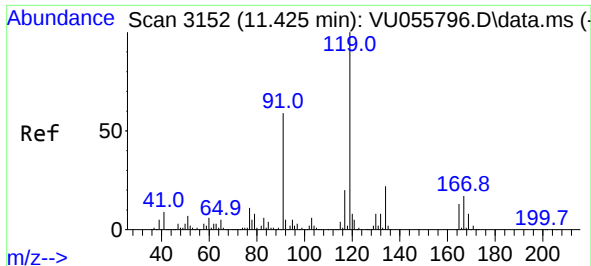
Ion Ratio Lower Upper

131 100

133 94.0 77.8 116.6

119 67.4 55.2 82.8

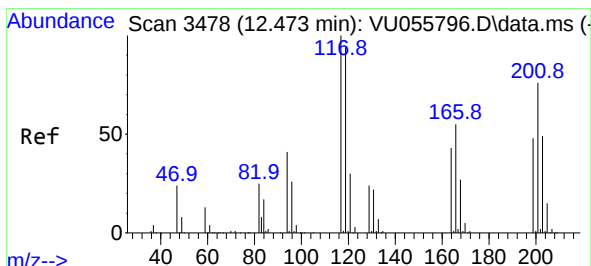
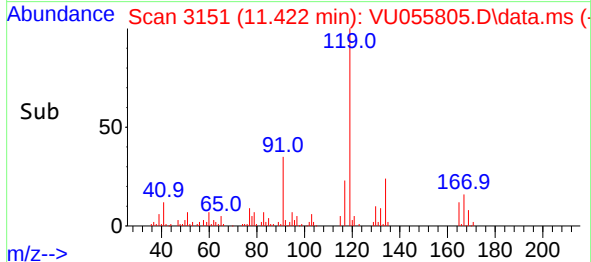
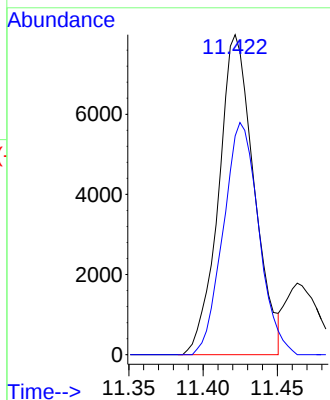
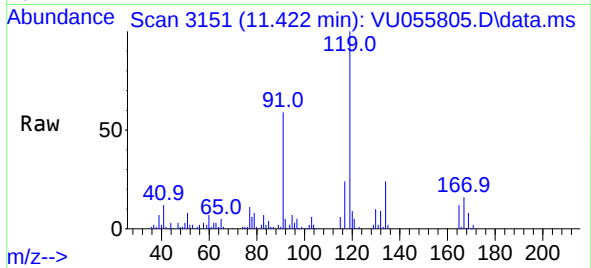




#61
Pentachloroethane
Concen: 0.787 ug/l
RT: 11.422 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

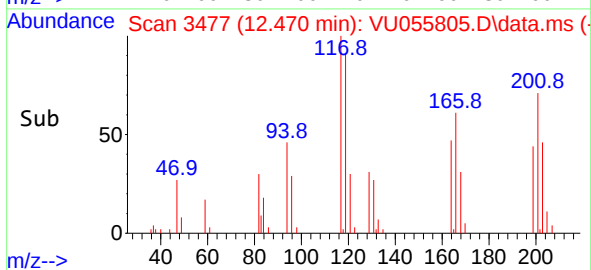
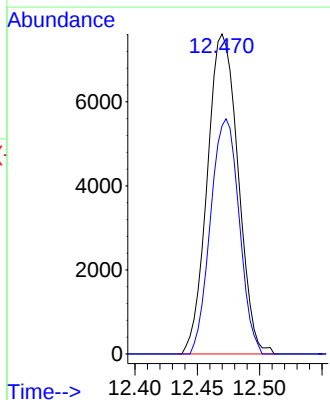
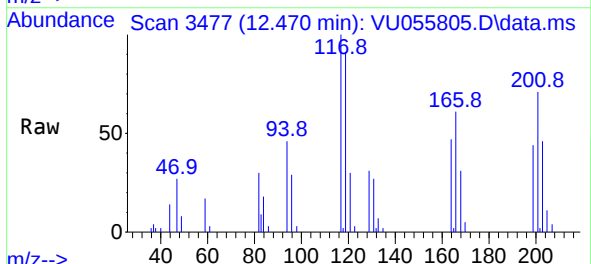
Instrument :
MSVOA_U
ClientSampleId :

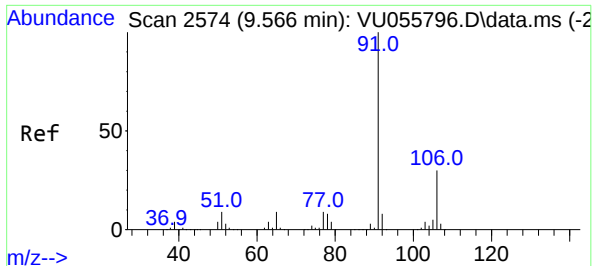
Tgt Ion:117 Resp: 13233
Ion Ratio Lower Upper
117 100
167 72.7 56.7 85.1



#62
Hexachloroethane
Concen: 0.736 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion:117 Resp: 13112
Ion Ratio Lower Upper
117 100
201 68.2 59.6 89.4





#63

Ethyl Benzene

Concen: 0.750 ug/l

RT: 9.570 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU055805.D

Acq: 18 Oct 2023 17:55

Instrument :

MSVOA_U

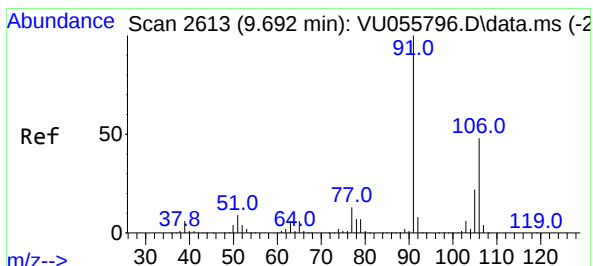
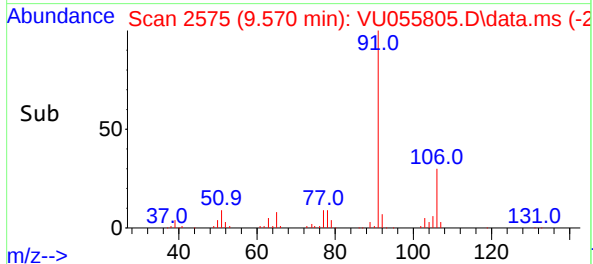
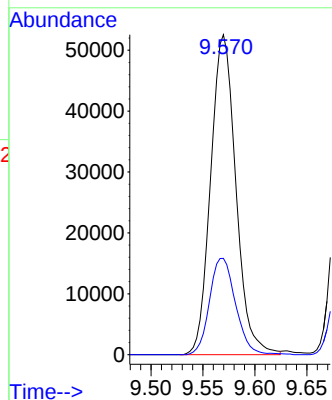
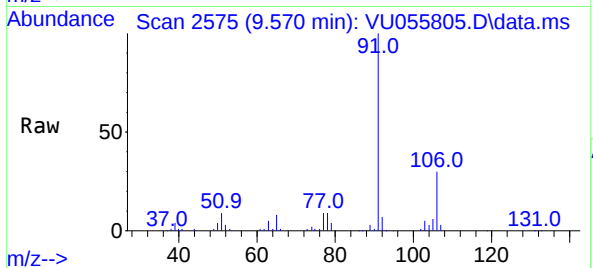
ClientSampleId :

Tgt Ion: 91 Resp: 88727

Ion Ratio Lower Upper

91 100

106 30.1 24.2 36.2



#64

m/p-Xylenes

Concen: 1.487 ug/l

RT: 9.692 min Scan# 2613

Delta R.T. -0.000 min

Lab File: VU055805.D

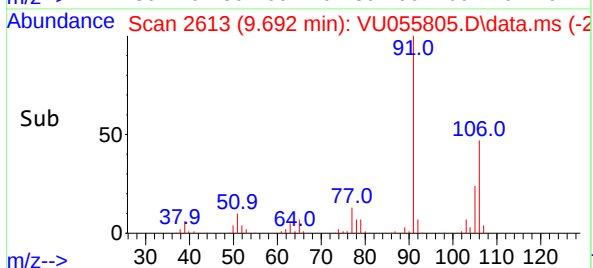
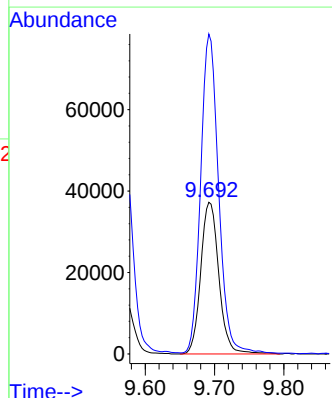
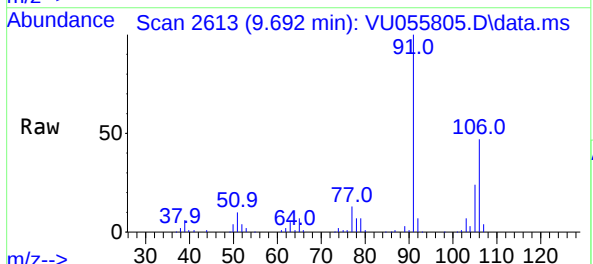
Acq: 18 Oct 2023 17:55

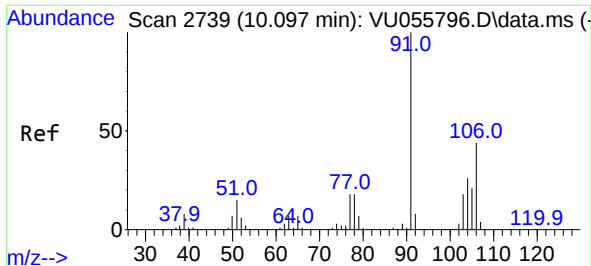
Tgt Ion: 106 Resp: 67642

Ion Ratio Lower Upper

106 100

91 207.1 167.3 250.9

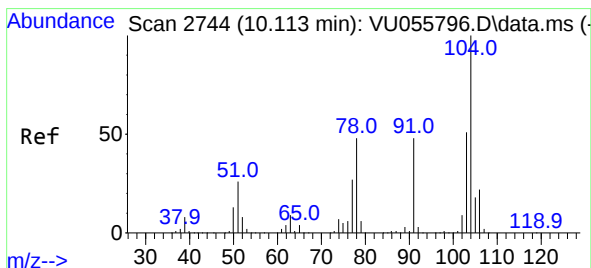
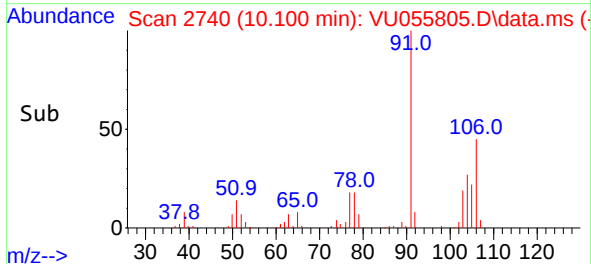
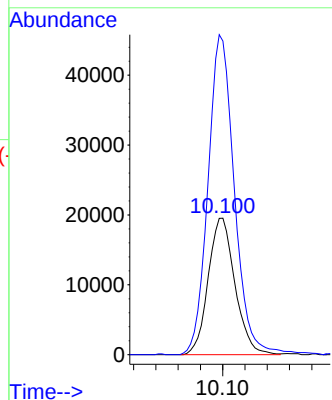
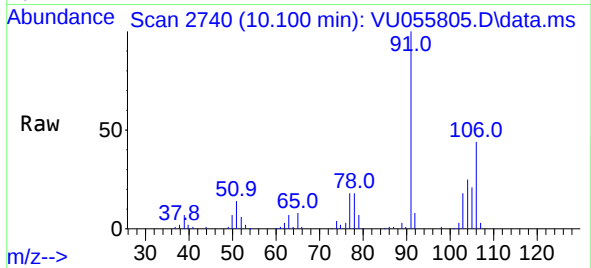




#65
o-Xylene
Concen: 0.731 ug/l
RT: 10.100 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

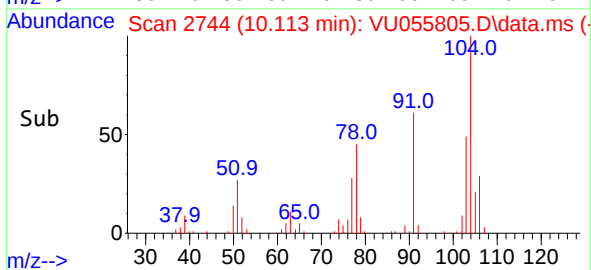
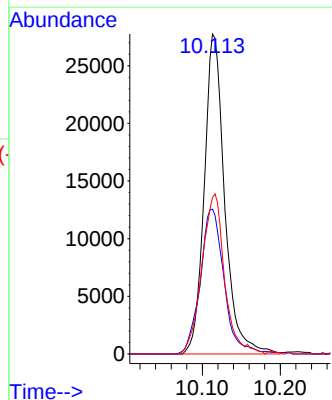
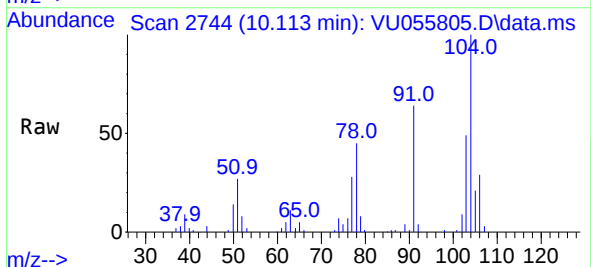
Instrument :
MSVOA_U
ClientSampleId :

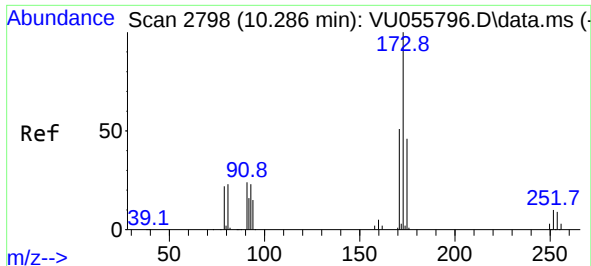
Tgt Ion:106 Resp: 32617
Ion Ratio Lower Upper
106 100
91 231.9 109.3 327.9



#66
Styrene
Concen: 0.725 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

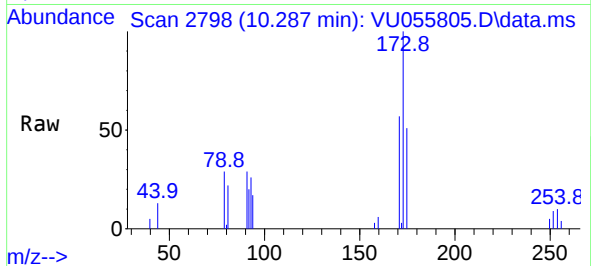
Tgt Ion:104 Resp: 50621
Ion Ratio Lower Upper
104 100
78 52.9 39.7 59.5
103 55.5 44.8 67.2



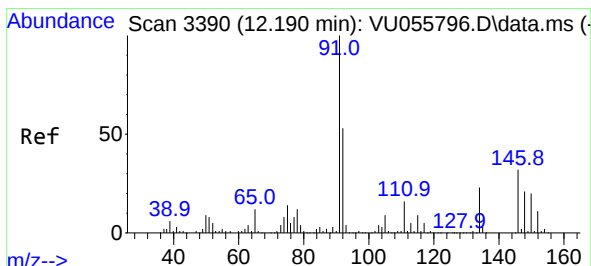
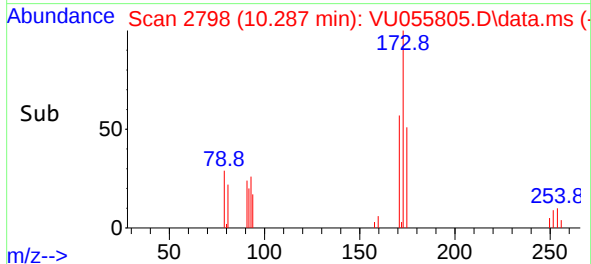
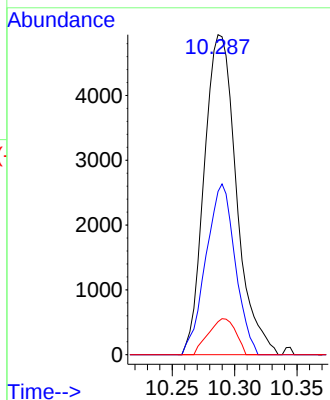


#67
Bromoform
Concen: 0.724 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

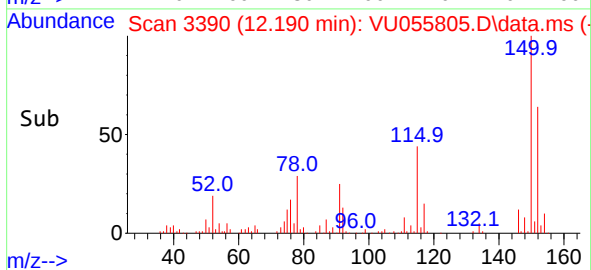
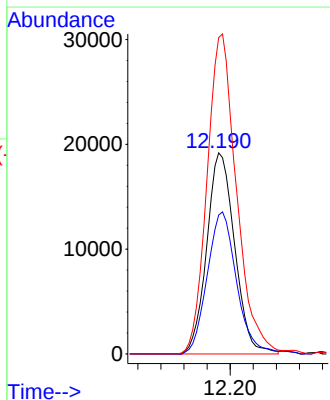
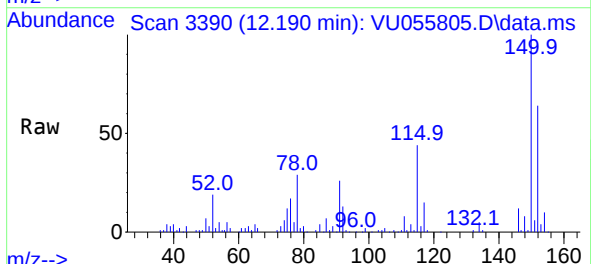


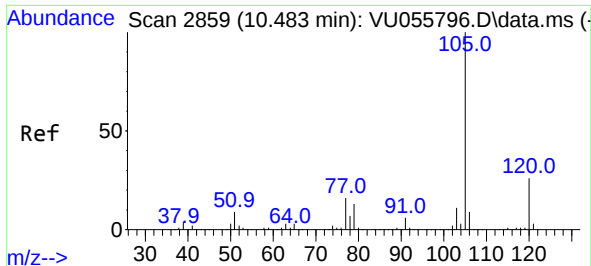
Tgt Ion:173 Resp: 8871
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.6
254 9.5 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.000 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion:152 Resp: 32154
Ion Ratio Lower Upper
152 100
115 74.6 0.0 308.8
150 167.8 0.0 635.0

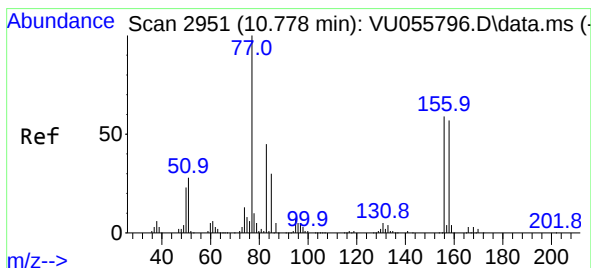
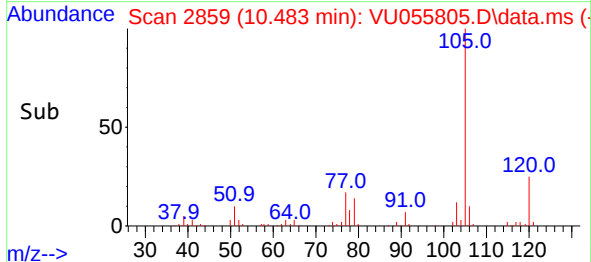
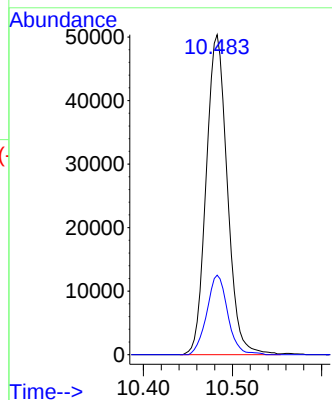
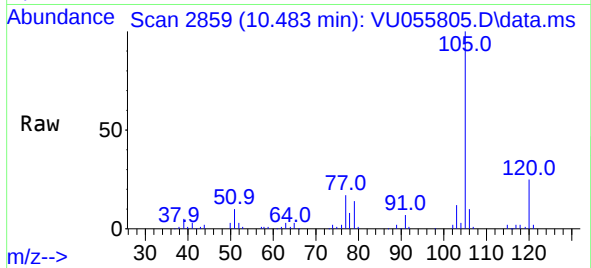




#69
Isopropylbenzene
Concen: 0.721 ug/l
RT: 10.483 min Scan# 2859
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

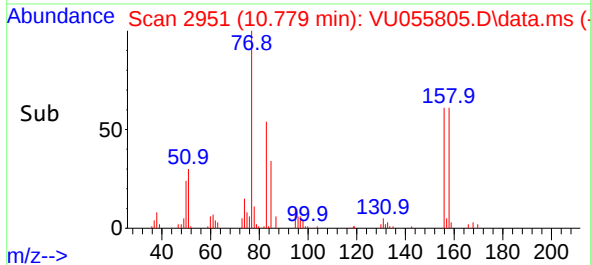
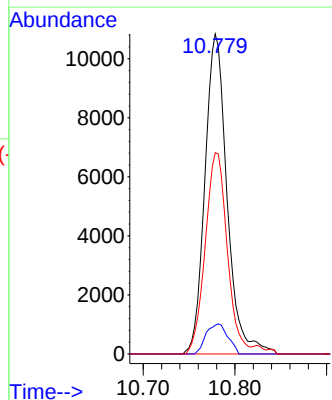
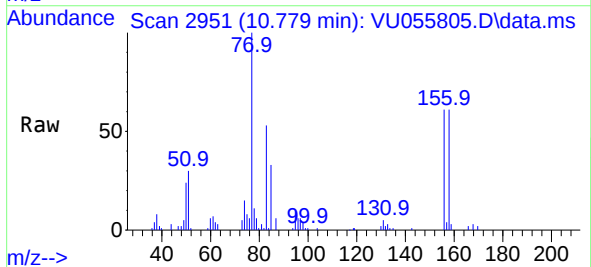
Instrument :
MSVOA_U
ClientSampleId :

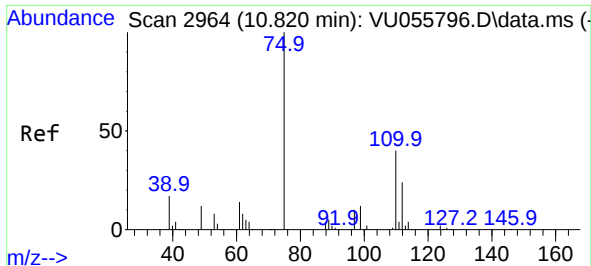
Tgt Ion:105 Resp: 82799
Ion Ratio Lower Upper
105 100
120 24.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.822 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 83 Resp: 18169
Ion Ratio Lower Upper
83 100
131 9.2 7.2 10.8
85 62.5 50.5 75.7



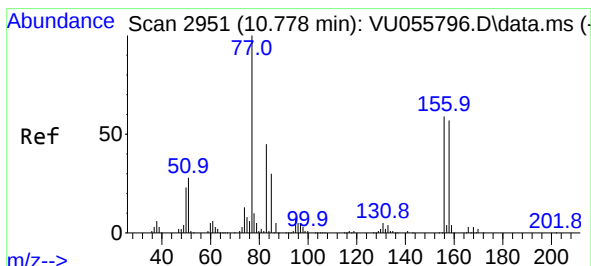
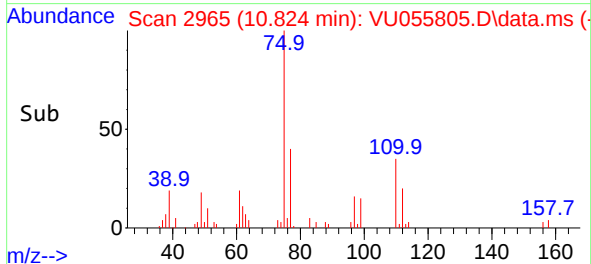
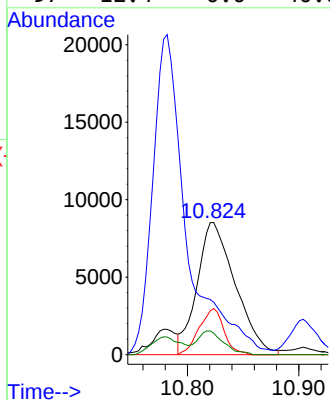
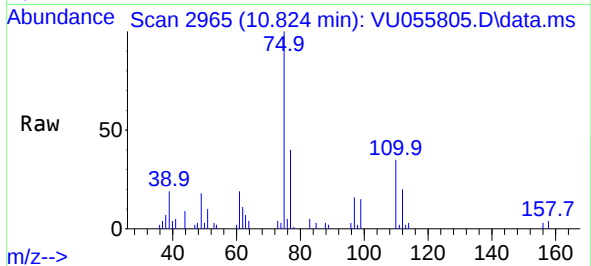


#71
1,2,3-Trichloropropane
Concen: 1.109 ug/l
RT: 10.824 min Scan# 2964
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 20323

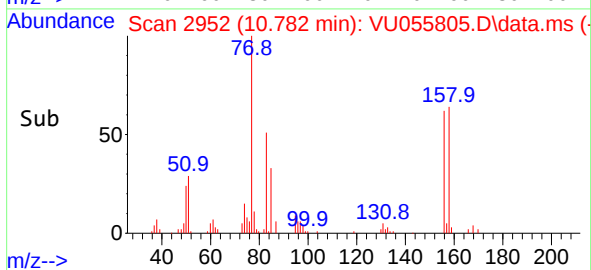
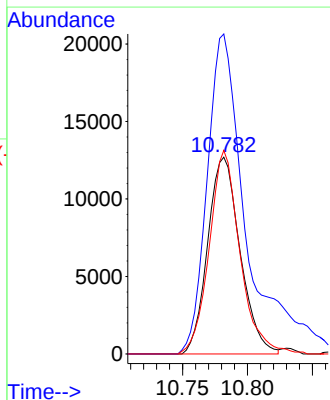
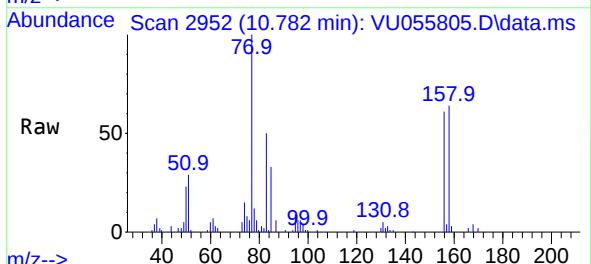
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	22.7	0.0	74.6
97	12.4	0.0	40.0

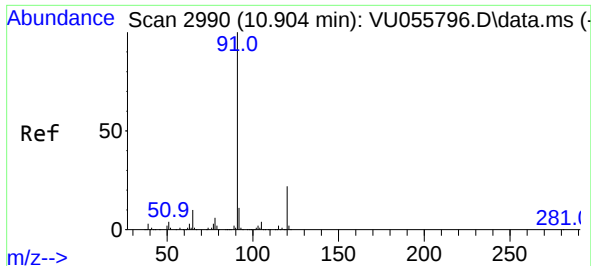


#72
Bromobenzene
Concen: 0.803 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion: 156 Resp: 22010

Ion	Ratio	Lower	Upper
156	100		
77	199.9	0.0	343.0
158	98.3	0.0	194.8

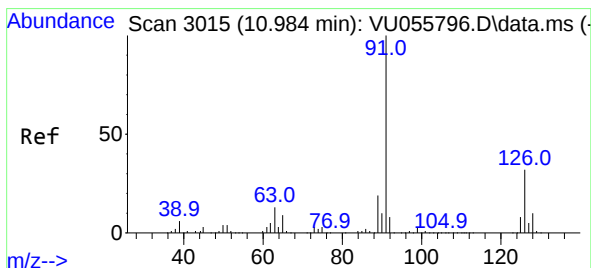
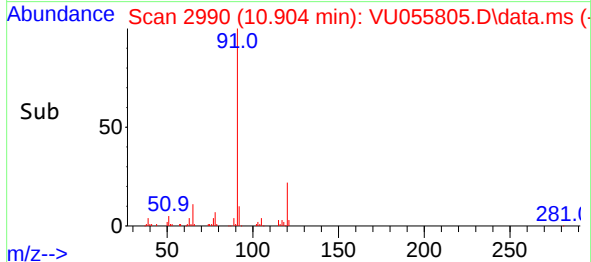
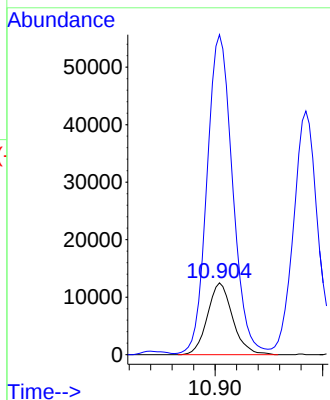
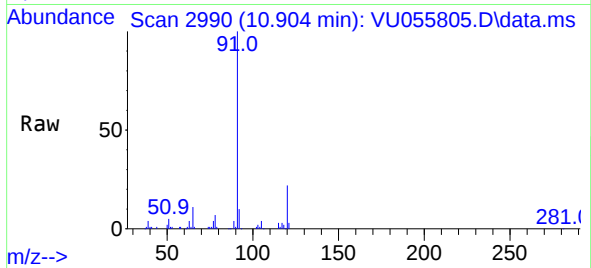




#73
n-propylbenzene
Concen: 0.684 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. -0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

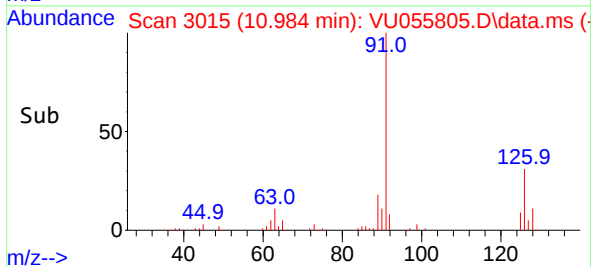
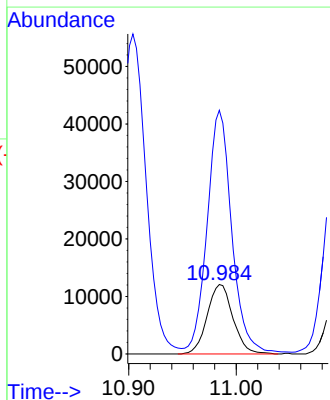
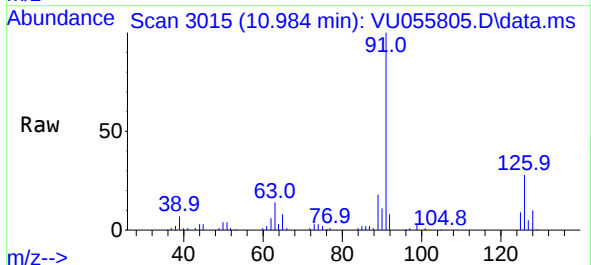
Instrument :
MSVOA_U
ClientSampleId :

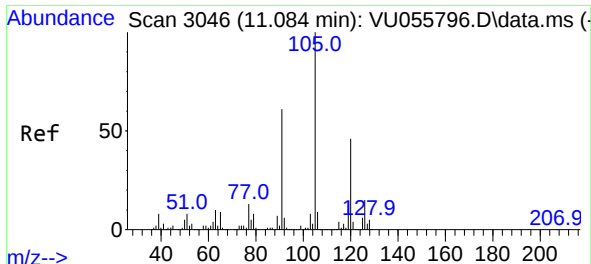
Tgt Ion:120 Resp: 20258
Ion Ratio Lower Upper
120 100
91 450.5 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.728 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

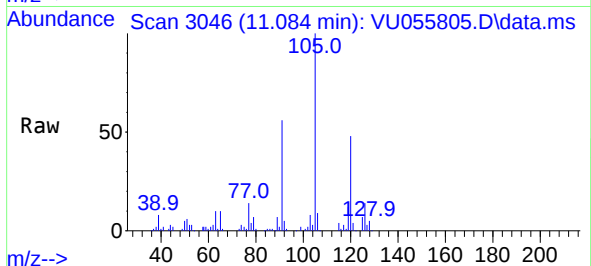
Tgt Ion:126 Resp: 20052
Ion Ratio Lower Upper
126 100
91 332.4 0.0 610.0



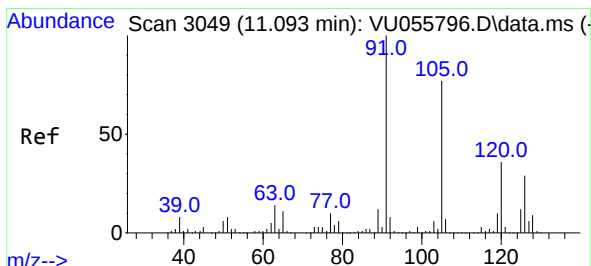
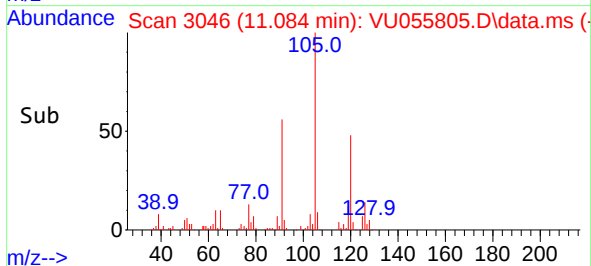
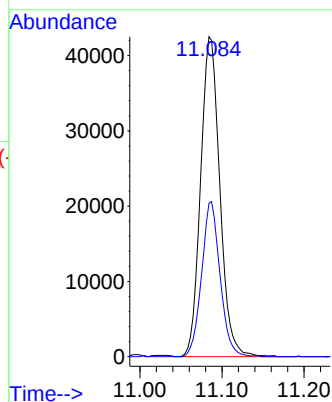


#75
1,3,5-Trimethylbenzene
Concen: 0.704 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

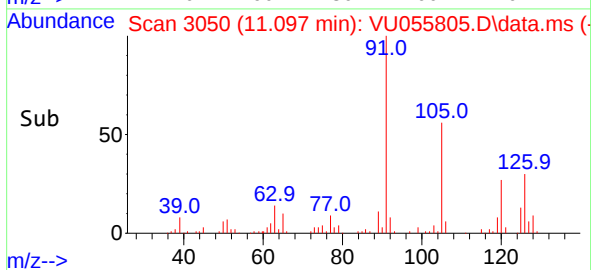
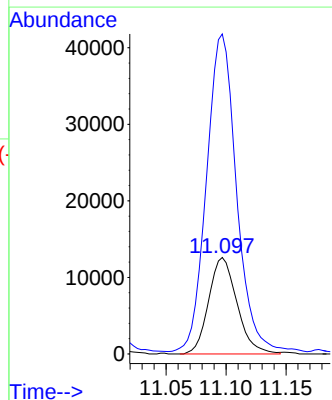
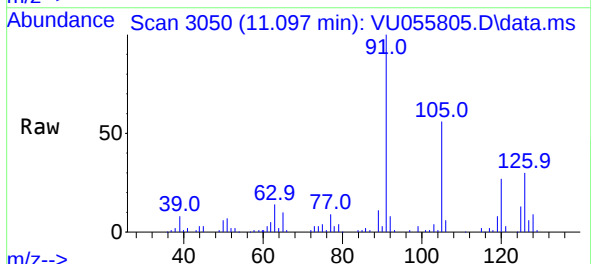


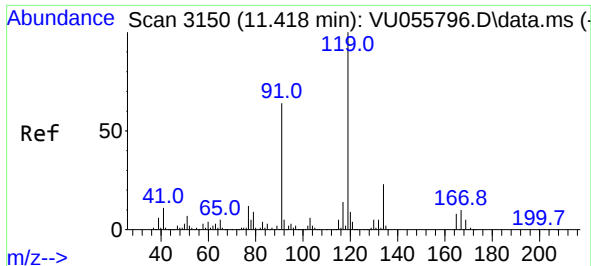
Tgt Ion:105 Resp: 69147
Ion Ratio Lower Upper
105 100
120 46.5 37.8 56.8



#76
4-Chlorotoluene
Concen: 0.738 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion:126 Resp: 20708
Ion Ratio Lower Upper
126 100
91 348.3 0.0 686.2

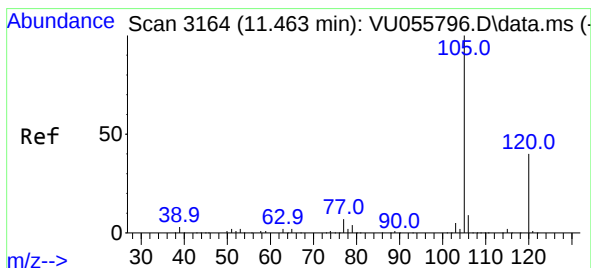
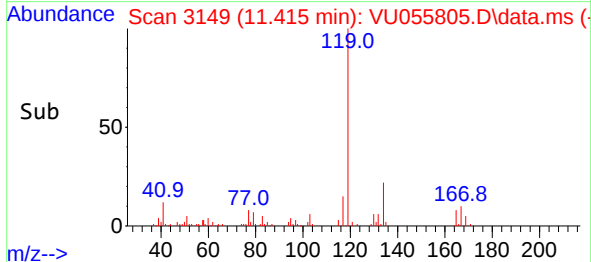
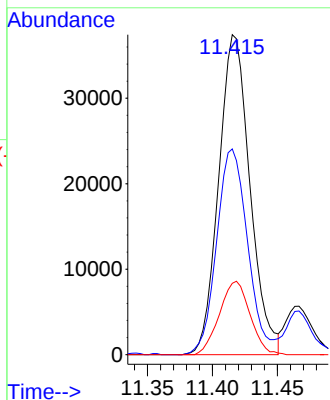
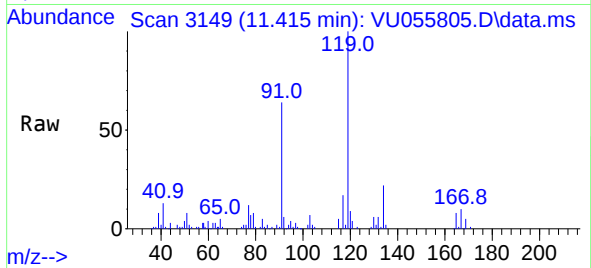




#77
tert-Butylbenzene
Concen: 0.696 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

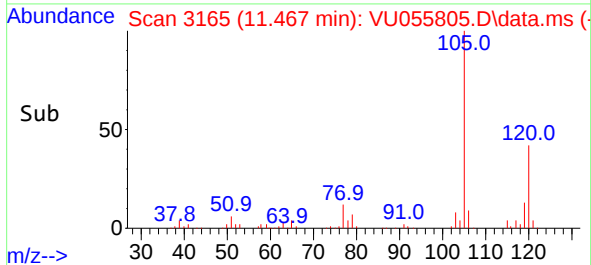
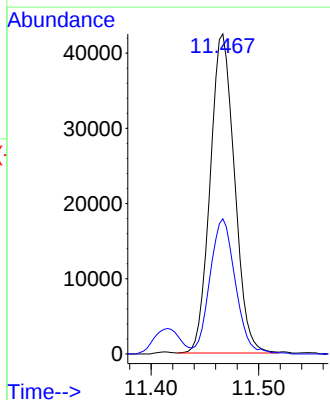
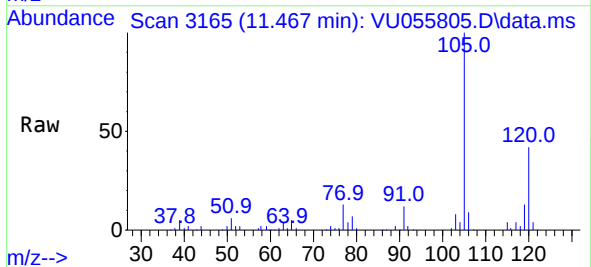
Instrument :
MSVOA_U
ClientSampleId :

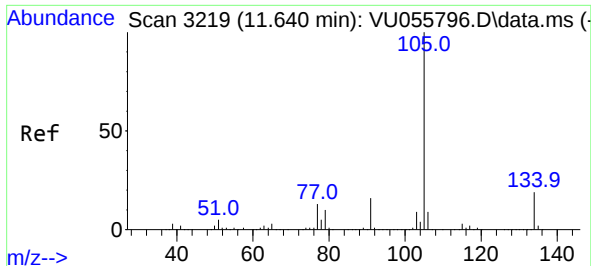
Tgt Ion:119 Resp: 62684
Ion Ratio Lower Upper
119 100
91 63.7 30.8 92.4
134 22.4 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.686 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.004 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion:105 Resp: 66709
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8

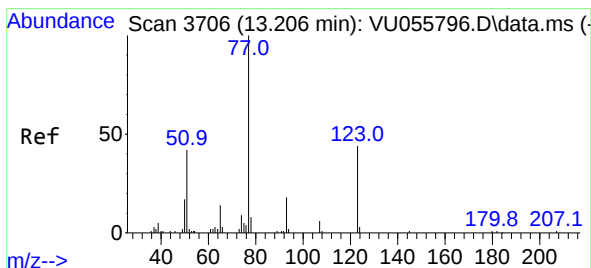
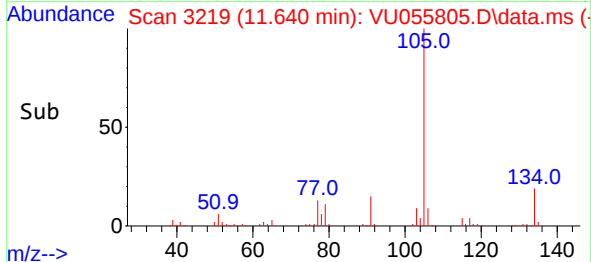
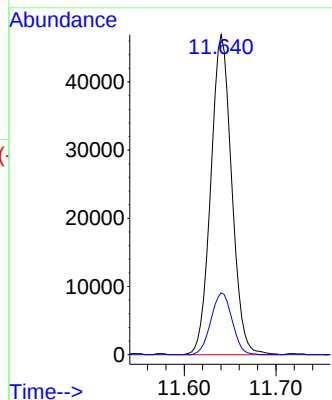
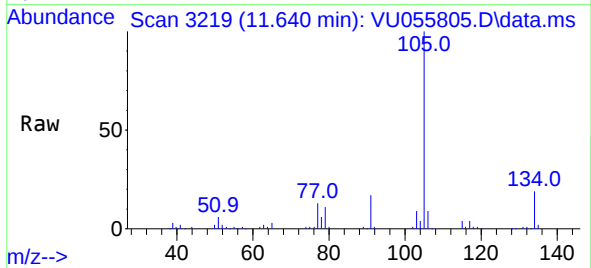




#79
 sec-Butylbenzene
 Concen: 0.654 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

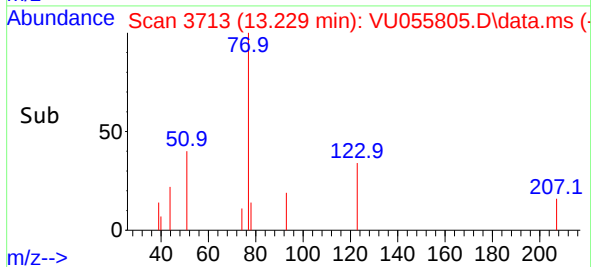
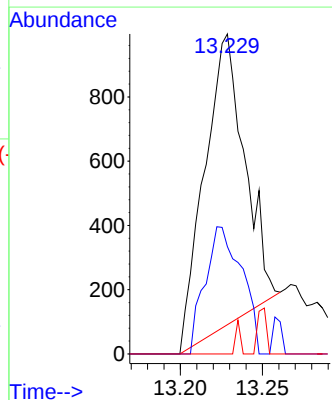
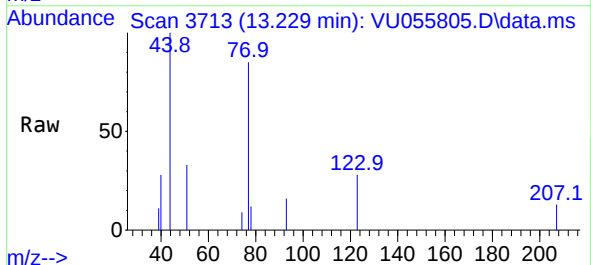
Instrument :
 MSVOA_U
 ClientSampleId :

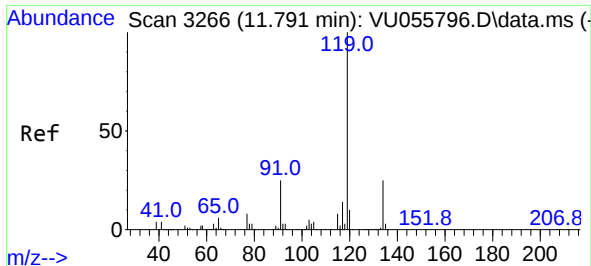
Tgt Ion:105 Resp: 74291
 Ion Ratio Lower Upper
 105 100
 134 19.6 14.9 22.3



#80
 Nitrobenzene
 Concen: 2.672 ug/l
 RT: 13.229 min Scan# 3713
 Delta R.T. 0.023 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

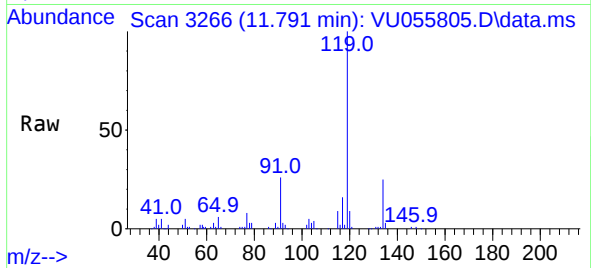
Tgt Ion: 77 Resp: 1563
 Ion Ratio Lower Upper
 77 100
 123 39.4 19.7 69.7
 65 1.3 11.5 14.7#



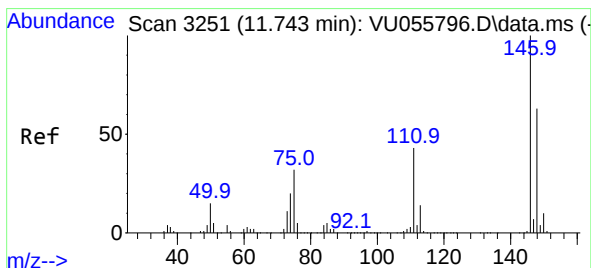
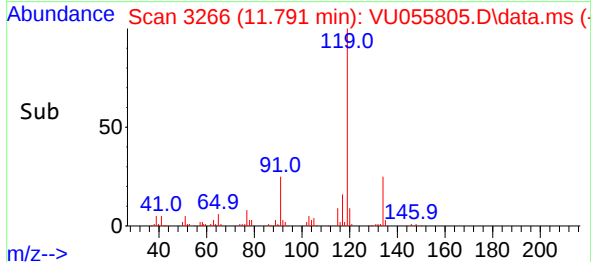
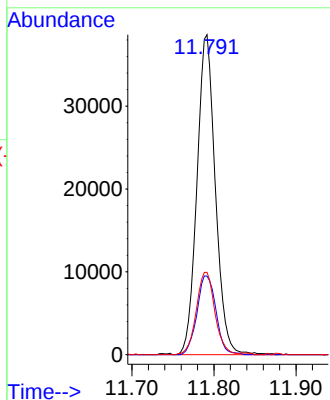


#81
 p-Isopropyltoluene
 Concen: 0.658 ug/l
 RT: 11.791 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

Instrument :
 MSVOA_U
 ClientSampleId :

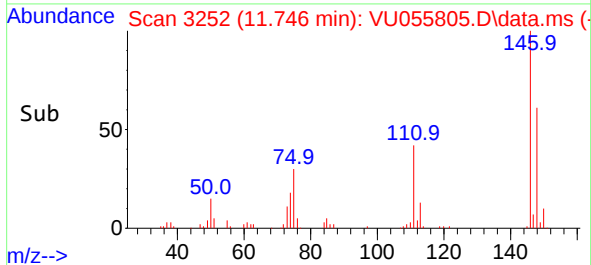
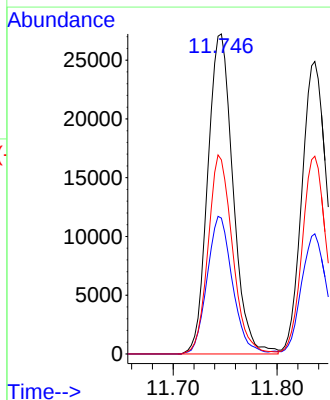
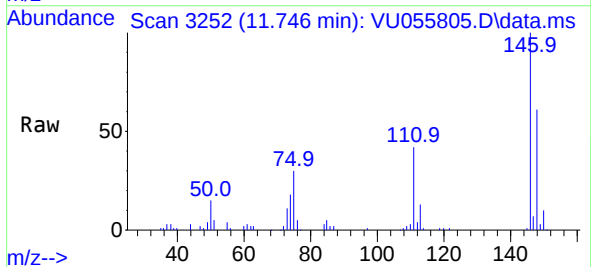


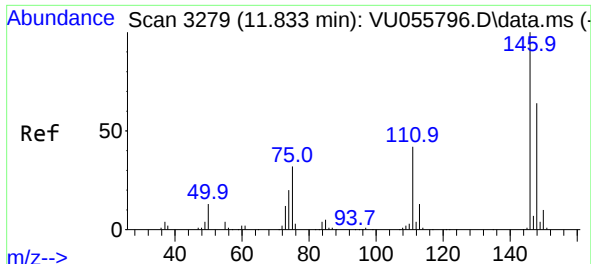
Tgt Ion:119 Resp: 60190
 Ion Ratio Lower Upper
 119 100
 134 25.3 20.2 30.4
 91 26.0 19.3 28.9



#82
 1,3-Dichlorobenzene
 Concen: 0.821 ug/l
 RT: 11.746 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

Tgt Ion:146 Resp: 45949
 Ion Ratio Lower Upper
 146 100
 111 43.0 32.6 49.0
 148 60.3 51.0 76.4

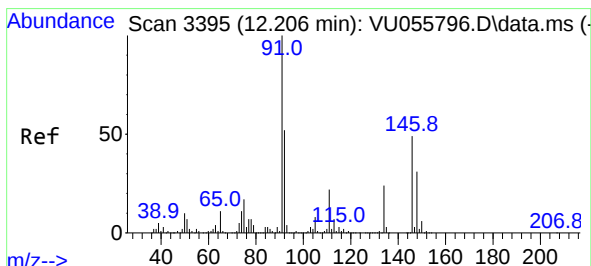
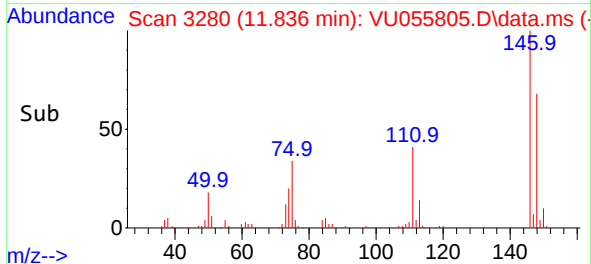
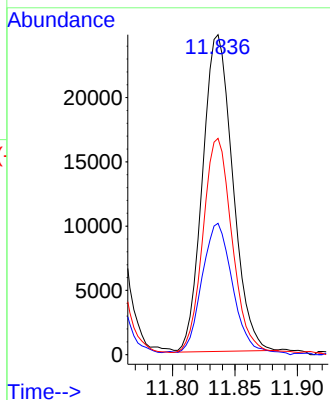
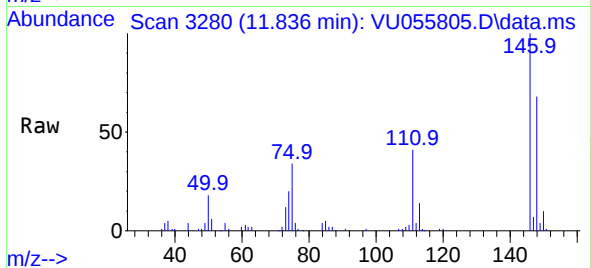




#83
1,4-Dichlorobenzene
Concen: 0.769 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

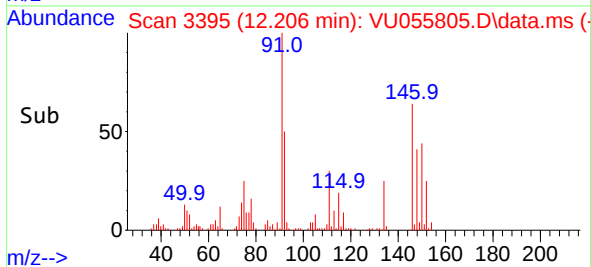
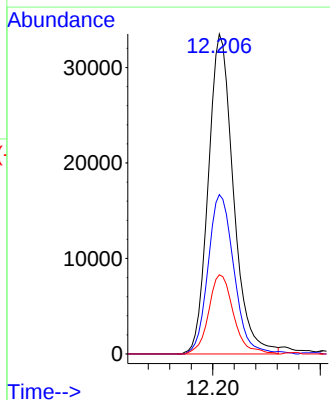
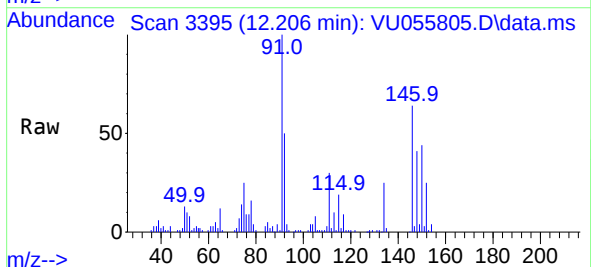
Instrument :
MSVOA_U
ClientSampleId :

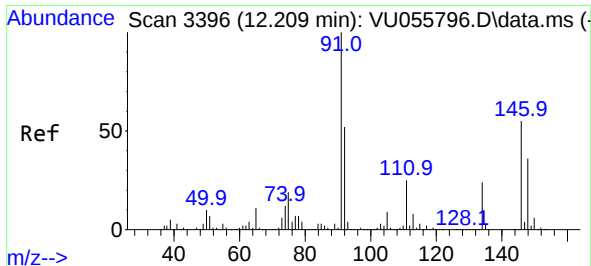
Tgt Ion:146 Resp: 41657
Ion Ratio Lower Upper
146 100
111 42.7 31.6 47.4
148 65.8 50.3 75.5



#84
n-Butylbenzene
Concen: 0.697 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

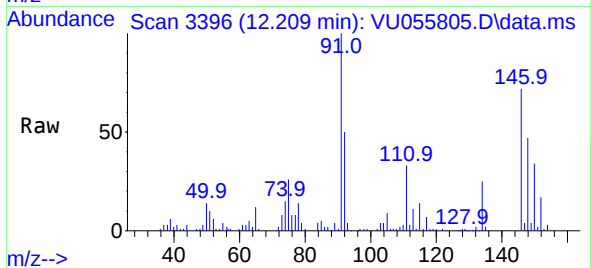
Tgt Ion: 91 Resp: 54400
Ion Ratio Lower Upper
91 100
92 51.4 40.8 61.2
134 24.5 18.4 27.6



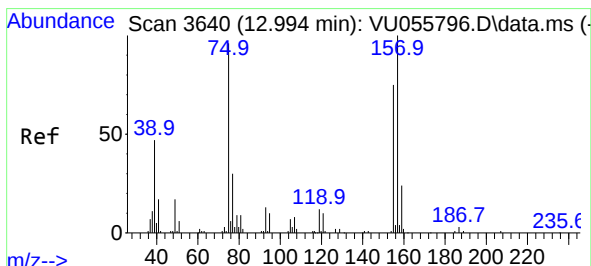
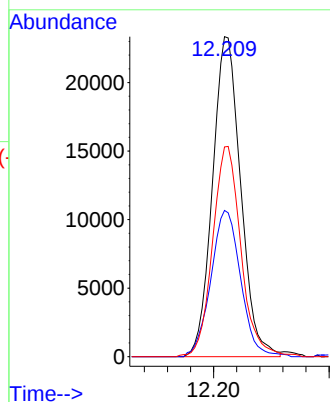
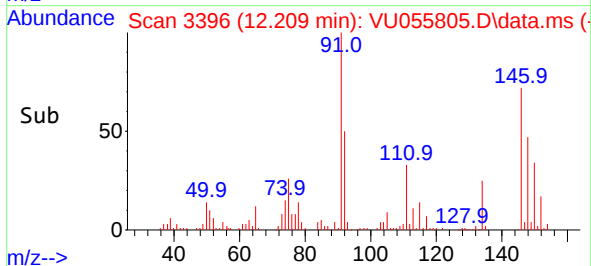


#85
1,2-Dichlorobenzene
Concen: 0.772 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

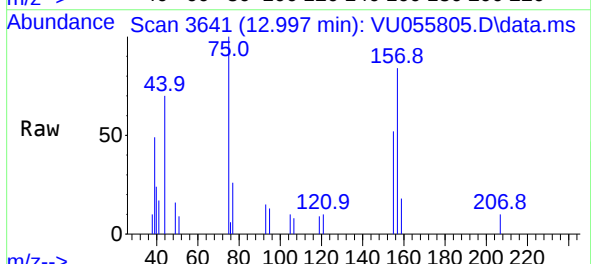
Instrument :
MSVOA_U
ClientSampleId :



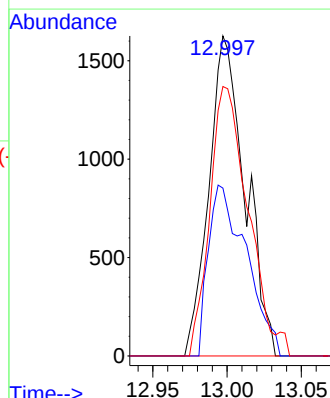
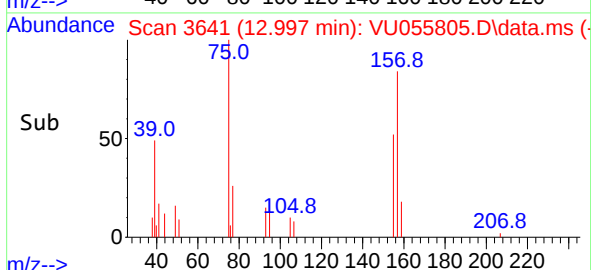
Tgt Ion:146 Resp: 39471
Ion Ratio Lower Upper
146 100
111 48.3 21.6 64.6
148 66.3 32.1 96.5

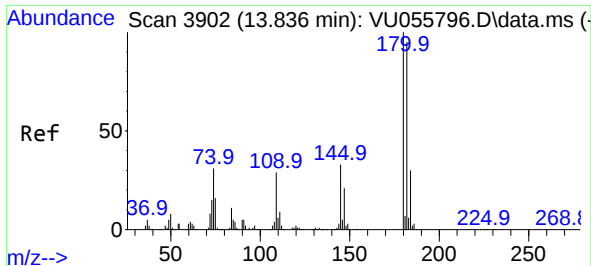


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.875 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55



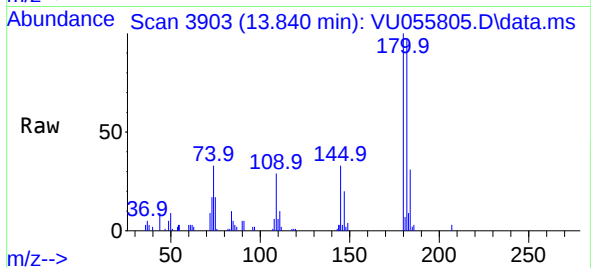
Tgt Ion: 75 Resp: 2764
Ion Ratio Lower Upper
75 100
155 55.7 61.8 92.8#
157 88.9 80.2 120.4



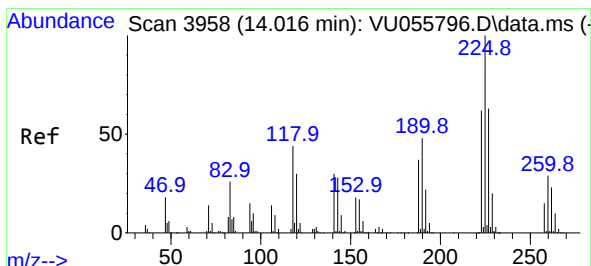
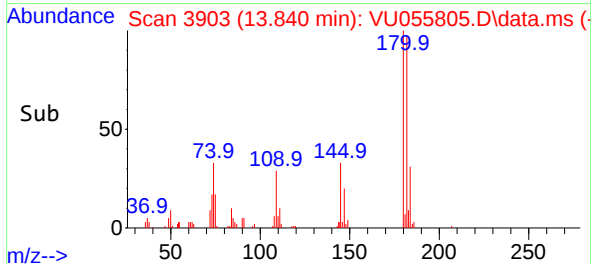
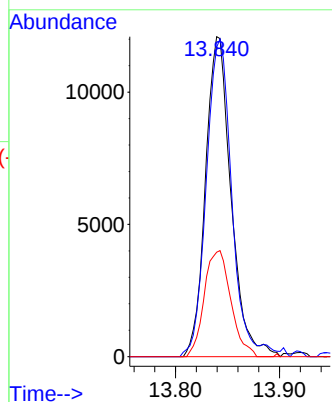


#87
 1,2,4-Trichlorobenzene
 Concen: 0.743 ug/l
 RT: 13.840 min Scan# 3902
 Delta R.T. 0.004 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

Instrument :
 MSVOA_U
 ClientSampleId :

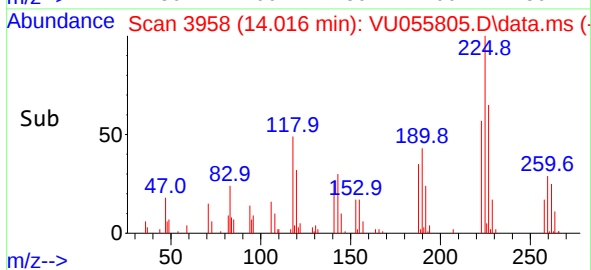
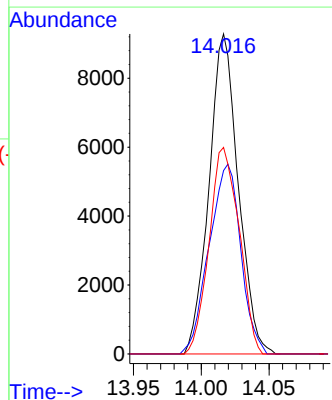
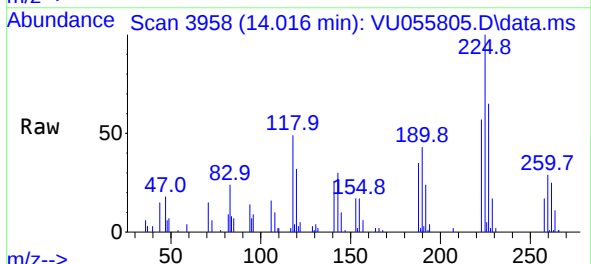


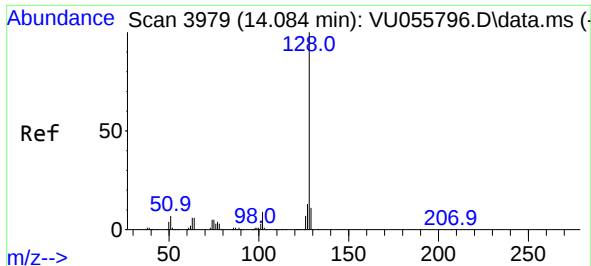
Tgt Ion:180 Resp: 20629
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.8 113.6
 145 34.4 23.9 35.9



#88
 Hexachlorobutadiene
 Concen: 0.722 ug/l
 RT: 14.016 min Scan# 3958
 Delta R.T. 0.000 min
 Lab File: VU055805.D
 Acq: 18 Oct 2023 17:55

Tgt Ion:225 Resp: 13926
 Ion Ratio Lower Upper
 225 100
 223 64.2 50.2 75.4
 227 66.3 51.5 77.3

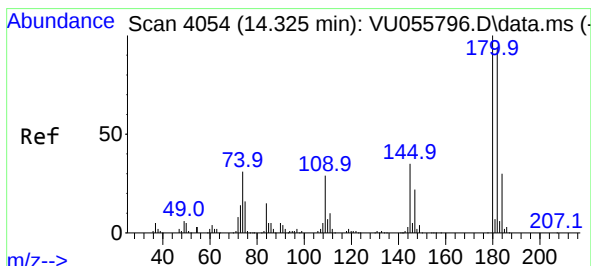
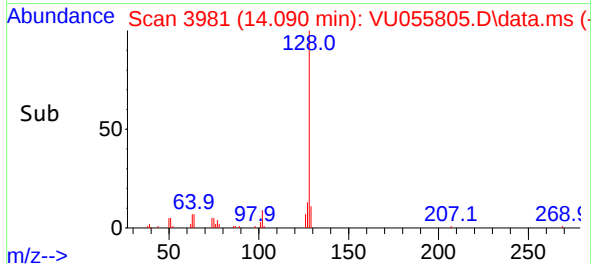
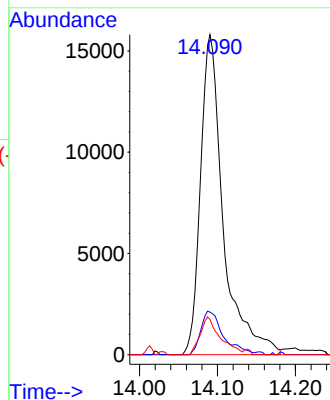
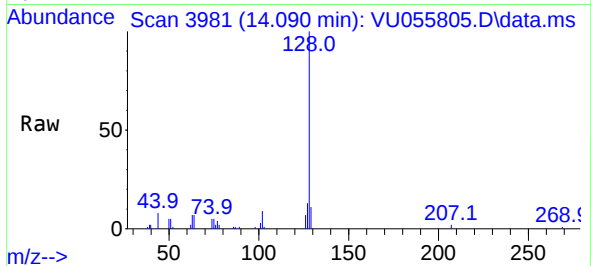




#89
Naphthalene
Concen: 0.795 ug/l
RT: 14.090 min Scan# 3979
Delta R.T. 0.006 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128	Resp:	32070
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.9 16.3
129	10.3	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.758 ug/l
RT: 14.331 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VU055805.D
Acq: 18 Oct 2023 17:55

Tgt Ion:180	Resp:	18062
Ion Ratio	Lower	Upper
180	100	
182	98.5	75.7 113.5
145	35.0	26.1 39.1

