

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101823\
 Data File : VU055798.D
 Acq On : 18 Oct 2023 13:34
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 19 03:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101823DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 19 03:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	103295	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.637	95	42979	1.055	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	37232	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	234192	5.838	ug/l	100
3) Chloromethane	1.518	50	262450	7.655	ug/l	98
4) Vinyl Chloride	1.602	62	276144	7.860	ug/l	98
5) Bromomethane	1.856	94	149830	7.748	ug/l	99
6) Chloroethane	1.927	64	111666	6.562	ug/l	99
7) Trichlorofluoromethane	2.117	101	281539	6.076	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.563	101	252824	8.185	ug/l	95
9) 1,1-Dichloroethene	2.560	96	250577	8.698	ug/l	93
10) Iodomethane	2.708	142	353652	8.237	ug/l	99
11) Allyl Chloride	2.911	41	372671	9.951	ug/l	93
12) Acrylonitrile	3.319	53	272708	50.373	ug/l	100
13) Acetone	2.647	43	292142	25.295	ug/l	99
14) Carbon Disulfide	2.776	76	740470	7.873	ug/l	99
15) Methylene Chloride	3.033	84	302236	8.894	ug/l	93
16) trans-1,2-Dichloroethene	3.342	96	281341	9.214	ug/l	93
17) 1,1-Dichloroethane	3.859	63	531569	9.361	ug/l	99
18) 2-Butanone	4.718	43	316037	25.398	ug/l	97
19) Cyclohexane	5.377	56	391093	8.073	ug/l	90
20) Methylcyclohexane	6.756	83	489961	9.735	ug/l	97
21) 2,2-Dichloropropane	4.653	77	453820	9.490	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	322346	9.904	ug/l	100
23) Diethyl Ether	2.367	59	143453	8.329	ug/l	94
24) tert-Butyl Alcohol	3.232	59	576	0.326	ug/l	# 1
25) Methyl tert-Butyl Ether	3.361	73	626772	10.109	ug/l	96
26) Bromochloromethane	4.965	128	122755	8.899	ug/l	95
27) Chloroform	5.081	83	544052	9.336	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	475795	9.110	ug/l	97
29) 1,1-Dichloropropene	5.518	75	397317	9.604	ug/l	99
30) Carbon Tetrachloride	5.515	117	411352	9.022	ug/l	100
31) Isopropyl Ether	3.988	45	805830	10.563	ug/l	# 1
33) Tert-Amyl methyl ether	5.766	73	20399	0.323	ug/l	# 1
34) Propionitrile	4.795	54	185132	94.044	ug/l	# 8
35) Benzene	5.766	78	1194529	9.532	ug/l	99
36) 1,2-Dichloroethane	5.788	62	315475	9.270	ug/l	99
37) Trichloroethene	6.538	130	297897	9.137	ug/l	99
38) 1,2-Dichloropropane	6.785	63	310965	9.502	ug/l	100
39) Methacrylonitrile	4.978	41	71854	9.789	ug/l	# 90
40) Methyl acrylate	4.846	55	148235	9.559	ug/l	# 94
41) Tetrahydrofuran	5.059	42	202581	48.704	ug/l	98
42) 1-Chlorobutane	5.451	56	545065	9.883	ug/l	99
43) Dibromomethane	6.917	93	155757	10.014	ug/l	99
44) Bromodichloromethane	7.103	83	407838	9.922	ug/l	98
45) 4-Methyl-2-Pentanone	7.820	43	783954	48.736	ug/l	97

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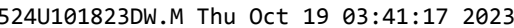
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 ClientSampleId :

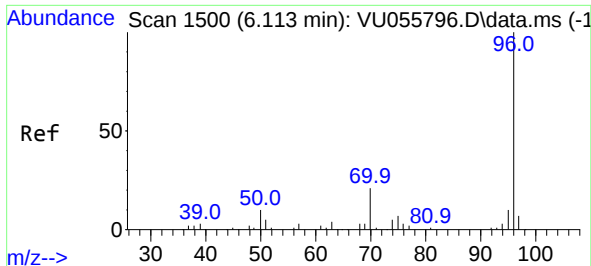
Quant Time: Oct 19 03:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101823DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 19 03:10:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.827	75	257475	40.235	ug/l #	33
47) Methyl methacrylate	6.962	69	136275	10.621	ug/l	92
48) Ethyl methacrylate	8.338	69	278665	9.388	ug/l	95
49) Toluene	7.965	92	770713	10.392	ug/l	95
50) t-1,3-Dichloropropene	8.210	75	389709	10.714	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	466392	10.477	ug/l	95
52) 1,1,2-Trichloroethane	8.399	97	219888	9.898	ug/l	99
53) 1,3-Dichloropropane	8.576	76	378181	9.960	ug/l	99
54) 2-Hexanone	8.708	43	583606	32.385	ug/l	96
55) Dibromochloromethane	8.811	129	262092	9.774	ug/l	99
56) 1,2-Dibromoethane	8.923	107	207556	10.225	ug/l	98
58) Tetrachloroethene	8.550	164	293322	8.652	ug/l	95
59) Chlorobenzene	9.447	112	810376	9.893	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.534	131	294159	10.076	ug/l	98
61) Pentachloroethane	11.428	117	216719	10.969	ug/l	91
62) Hexachloroethane	12.476	117	228848	9.369	ug/l	99
63) Ethyl Benzene	9.570	91	1522134	10.950	ug/l	99
64) m/p-Xylenes	9.692	106	1175044	21.990	ug/l	98
65) o-Xylene	10.100	106	561421	10.707	ug/l	96
66) Styrene	10.116	104	931308	11.358	ug/l	97
67) Bromoform	10.296	173	147276	10.226	ug/l	98
69) Isopropylbenzene	10.483	105	1503971	11.142	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.788	83	251443	9.679	ug/l	97
71) 1,2,3-Trichloropropane	10.827	75	257475	11.957	ug/l #	52
72) Bromobenzene	10.785	156	331236	10.284	ug/l	100
73) n-propylbenzene	10.907	120	394540	9.219	ug/l	98
74) 2-Chlorotoluene	10.988	126	347940	10.753	ug/l	96
75) 1,3,5-Trimethylbenzene	11.087	105	1309245	9.431	ug/l	98
76) 4-Chlorotoluene	11.100	126	345715	10.484	ug/l	90
77) tert-Butylbenzene	11.422	119	1182120	9.251	ug/l	99
78) 1,2,4-Trimethylbenzene	11.467	105	1261243	9.060	ug/l	99
79) sec-Butylbenzene	11.643	105	1523186	9.075	ug/l	99
80) Nitrobenzene	13.216	77	7777	11.129	ug/l #	92
81) p-Isopropyltoluene	11.791	119	1219275	8.912	ug/l	99
82) 1,3-Dichlorobenzene	11.746	146	655482	9.970	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	641917	10.089	ug/l	97
84) n-Butylbenzene	12.206	91	989566	8.520	ug/l	98
85) 1,2-Dichlorobenzene	12.213	146	582031	9.687	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	38407	10.356	ug/l	99
87) 1,2,4-Trichlorobenzene	13.840	180	357978	8.994	ug/l	99
88) Hexachlorobutadiene	14.020	225	223861	9.874	ug/l	99
89) Naphthalene	14.084	128	558485	9.003	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	311651	9.035	ug/l	99

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

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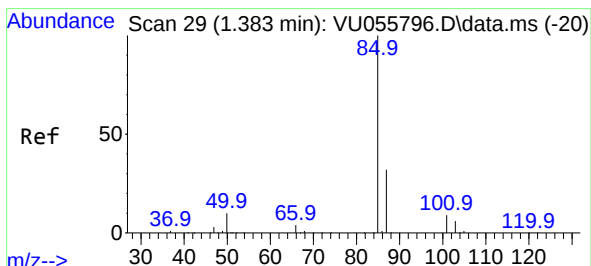
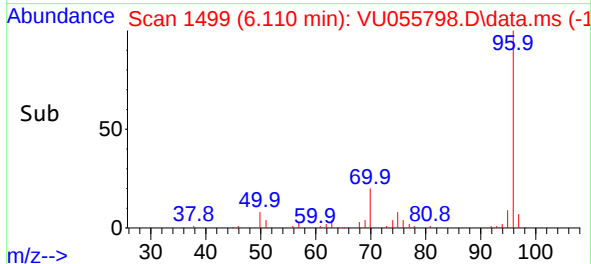
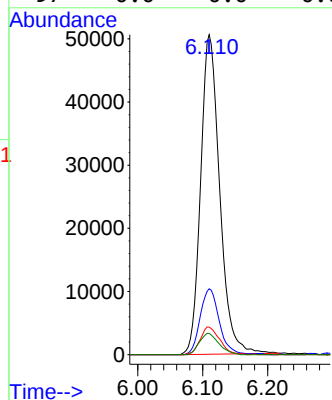
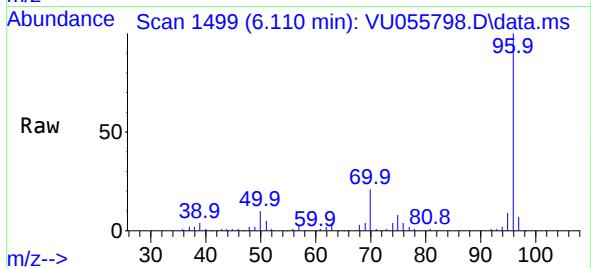


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 103295

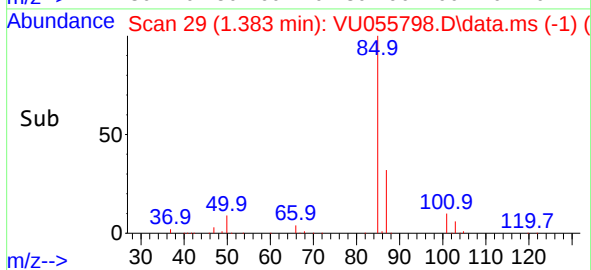
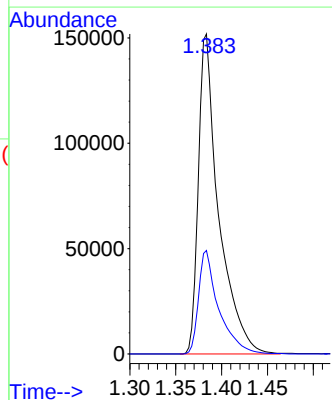
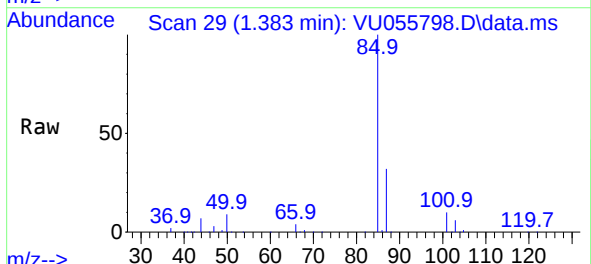
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.5	24.7
95	8.9	7.4	11.0
97	0.0	0.0	0.0

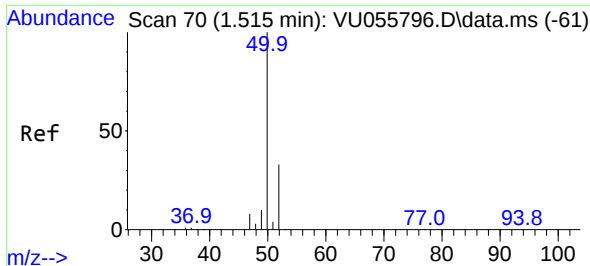


#2
Dichlorodifluoromethane
Concen: 5.838 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 85 Resp: 234192

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6

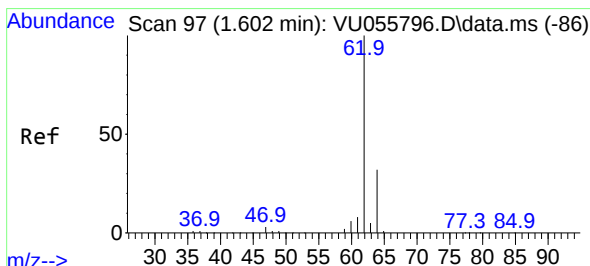
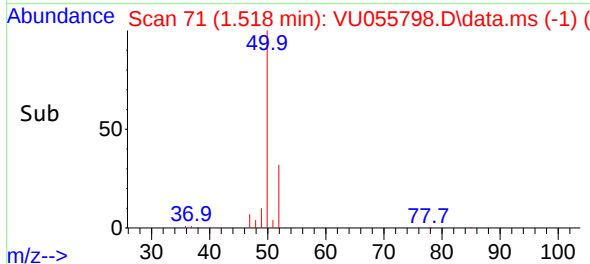
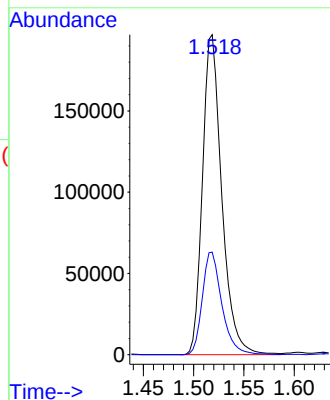
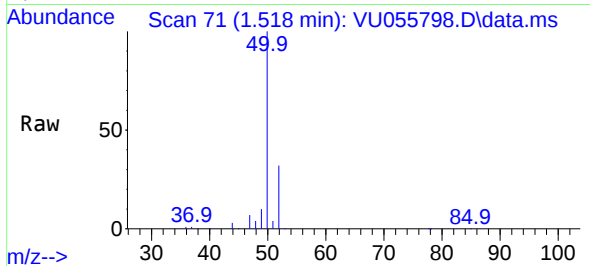




#3
Chloromethane
Concen: 7.655 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

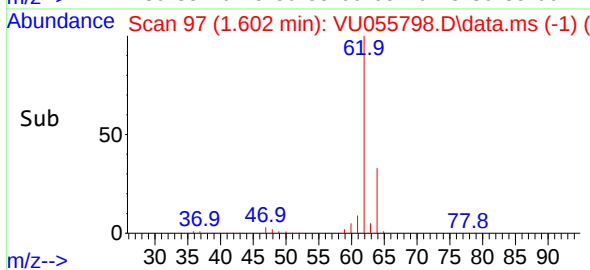
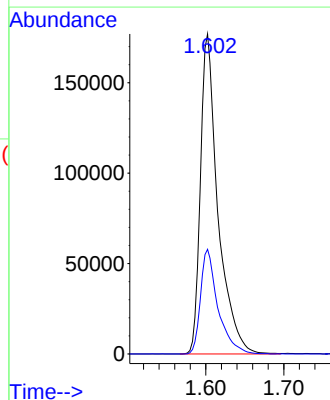
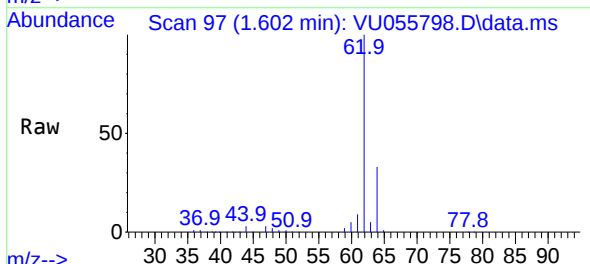
Instrument :
MSVOA_U
ClientSampleId :

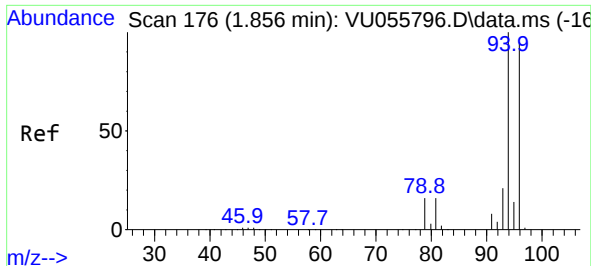
Tgt Ion: 50 Resp: 262450
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0



#4
Vinyl Chloride
Concen: 7.860 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 62 Resp: 276144
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2

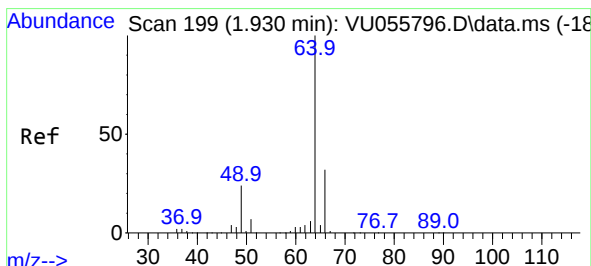
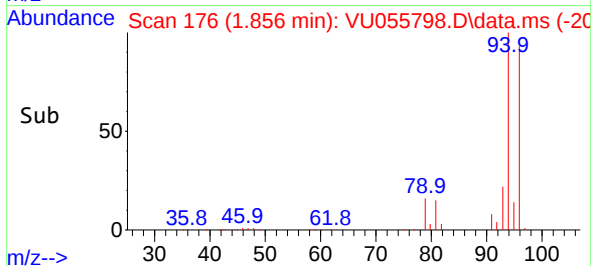
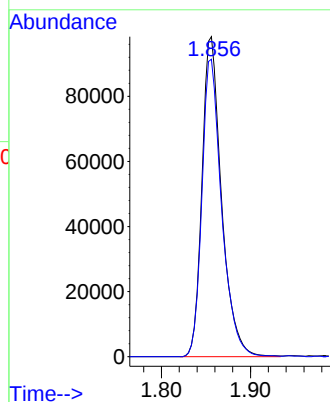
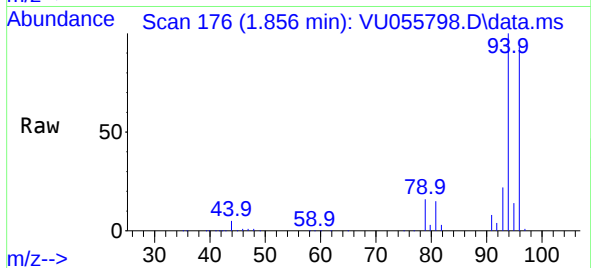




#5
Bromomethane
Concen: 7.748 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

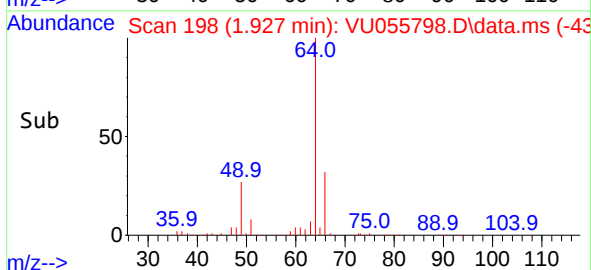
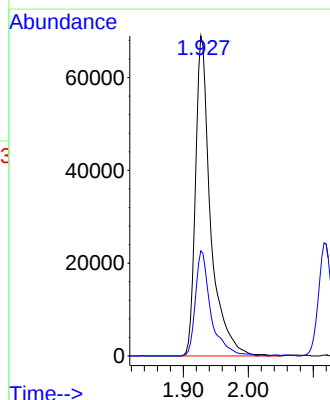
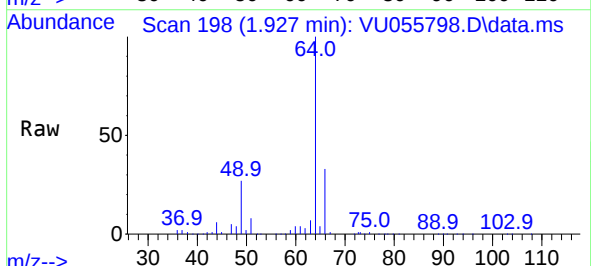
Instrument :
MSVOA_U
ClientSampleId :

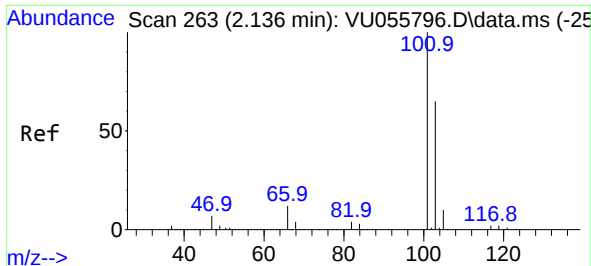
Tgt Ion: 94 Resp: 149830
Ion Ratio Lower Upper
94 100
96 92.9 75.4 113.2



#6
Chloroethane
Concen: 6.562 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

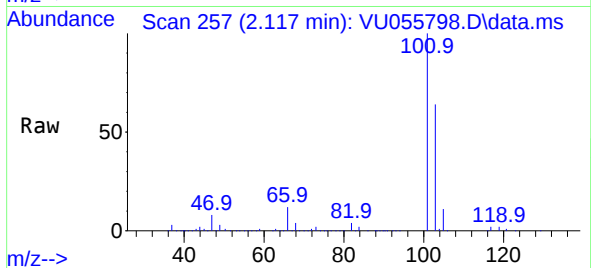
Tgt Ion: 64 Resp: 111666
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0



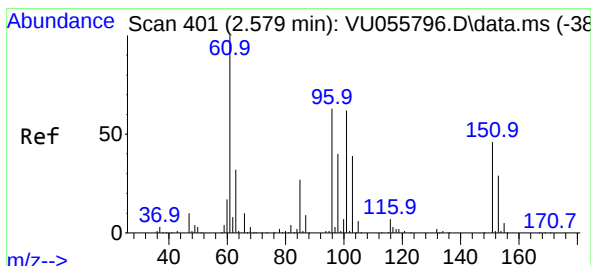
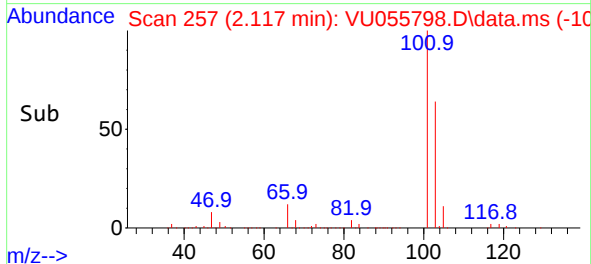
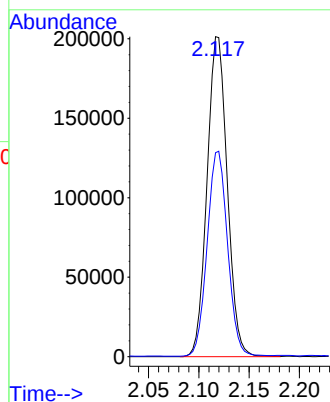


#7
Trichlorofluoromethane
Concen: 6.076 ug/l
RT: 2.117 min Scan# 21
Delta R.T. -0.019 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
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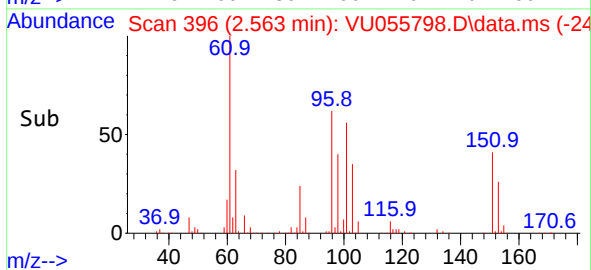
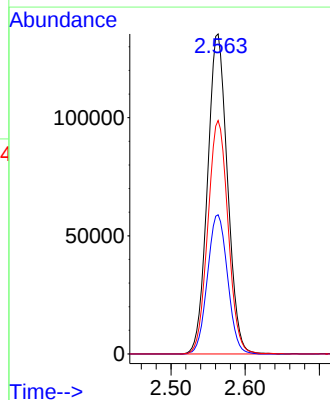
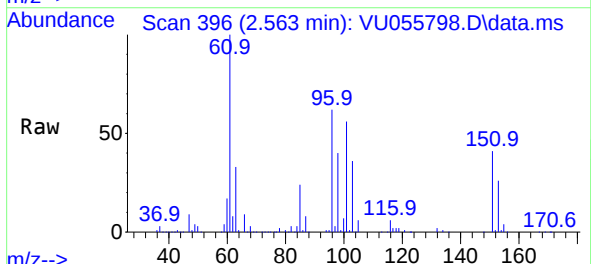


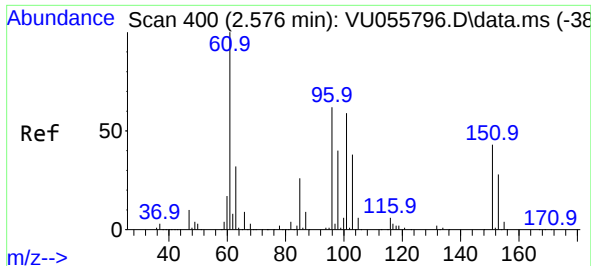
Tgt Ion:101 Resp: 281539
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.185 ug/l
RT: 2.563 min Scan# 396
Delta R.T. -0.016 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:101 Resp: 252824
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.0
151 73.6 54.0 81.0

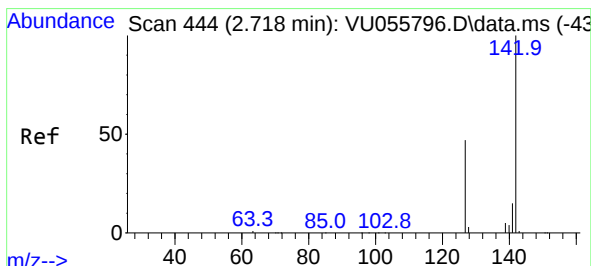
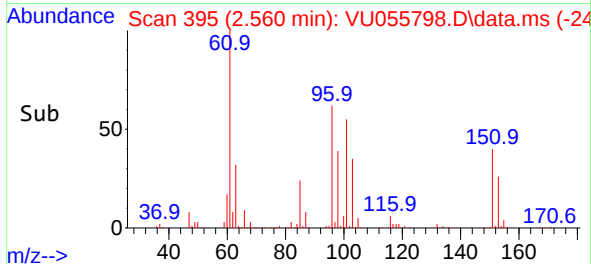
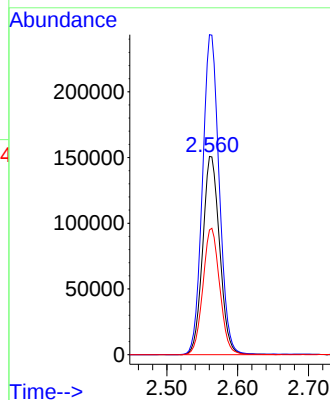
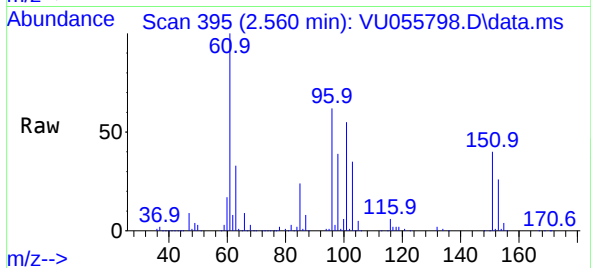




#9
1,1-Dichloroethene
Concen: 8.698 ug/l
RT: 2.560 min Scan# 395
Delta R.T. -0.016 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

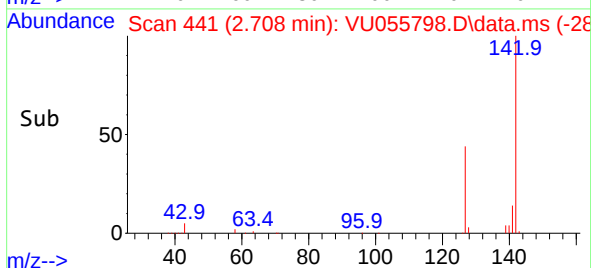
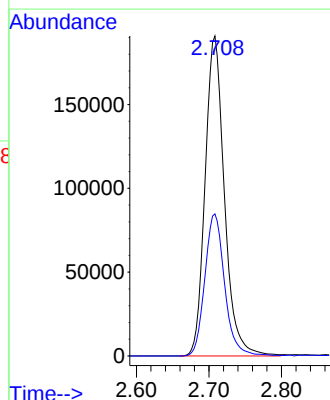
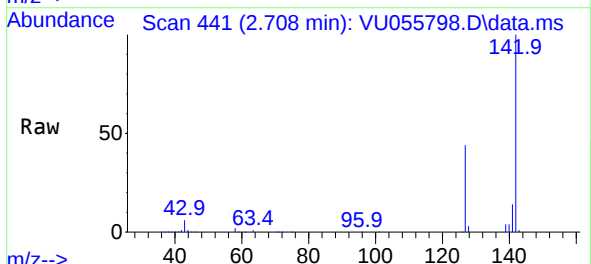
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ClientSampleId :

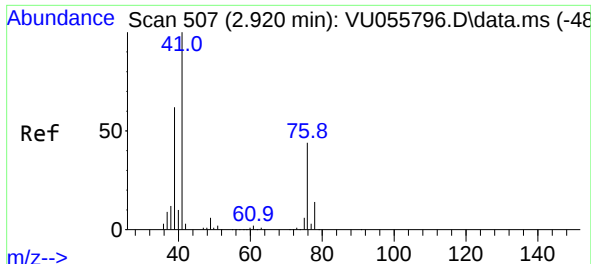
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Ion Ratio Lower Upper
96 100
61 161.4 0.0 521.4
98 62.9 0.0 125.8



#10
Iodomethane
Concen: 8.237 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.010 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:142 Resp: 353652
Ion Ratio Lower Upper
142 100
127 45.6 35.9 53.9

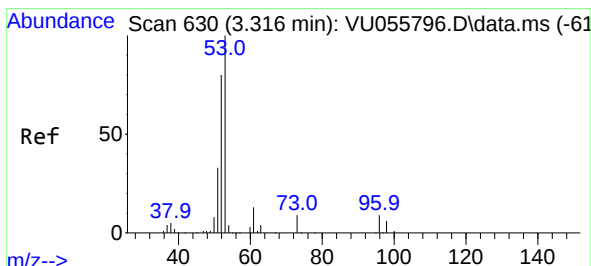
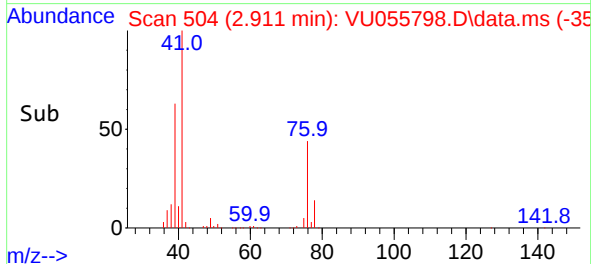
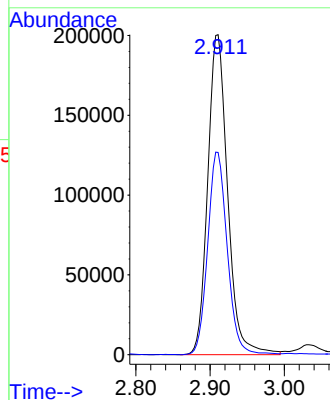
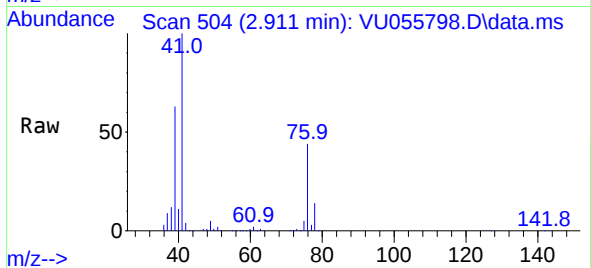




#11
 Allyl Chloride
 Concen: 9.951 ug/l
 RT: 2.911 min Scan# 504
 Delta R.T. -0.009 min
 Lab File: VU055798.D
 Acq: 18 Oct 2023 13:34

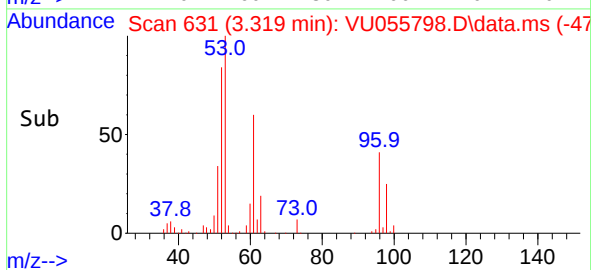
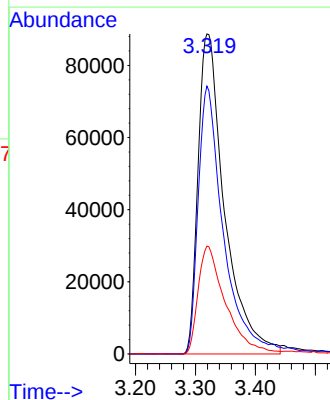
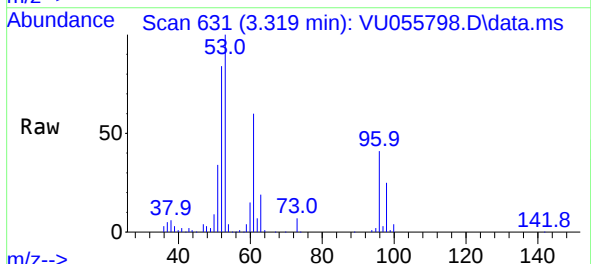
Instrument :
 MSVOA_U
 ClientSampleId :

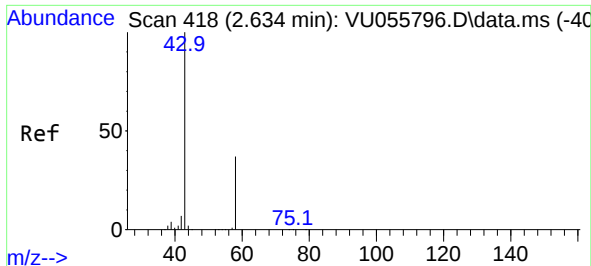
Tgt Ion: 41 Resp: 372671
 Ion Ratio Lower Upper
 41 100
 39 62.2 54.2 81.2



#12
 Acrylonitrile
 Concen: 50.373 ug/l
 RT: 3.319 min Scan# 631
 Delta R.T. 0.003 min
 Lab File: VU055798.D
 Acq: 18 Oct 2023 13:34

Tgt Ion: 53 Resp: 272708
 Ion Ratio Lower Upper
 53 100
 52 78.3 62.9 94.3
 51 34.9 27.8 41.6

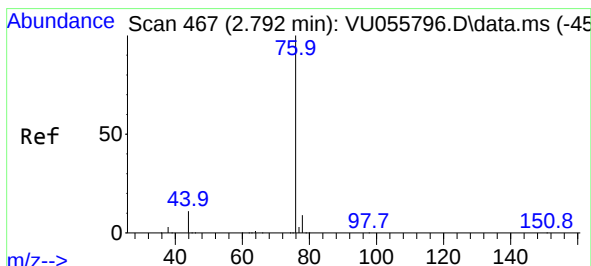
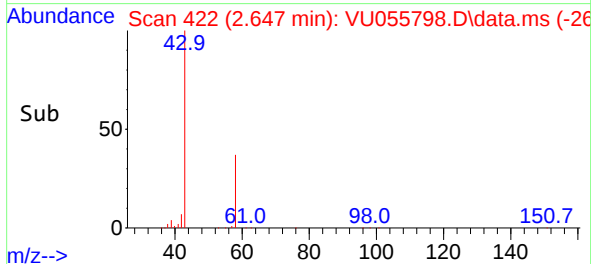
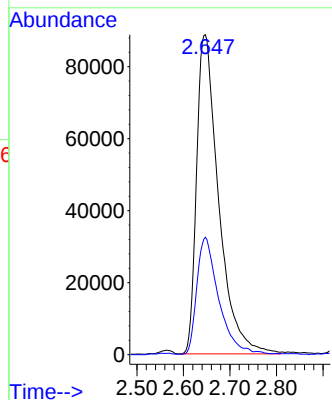
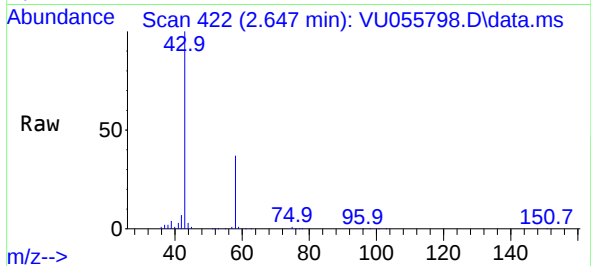




#13
Acetone
Concen: 25.295 ug/l
RT: 2.647 min Scan# 418
Delta R.T. 0.013 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

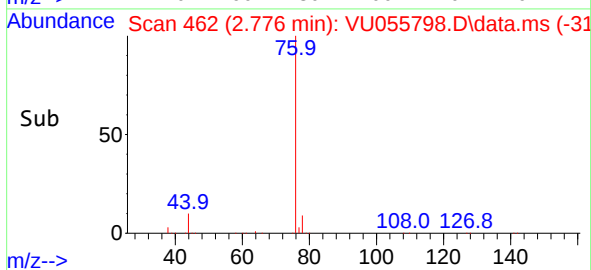
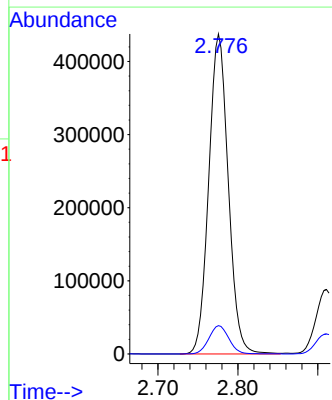
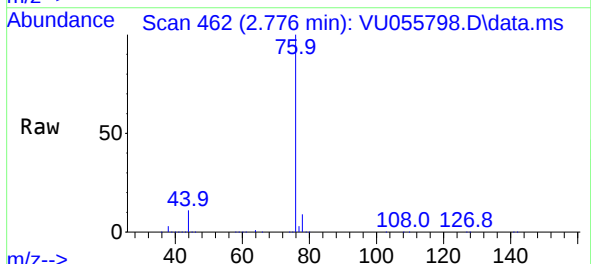
Instrument :
MSVOA_U
ClientSampleId :

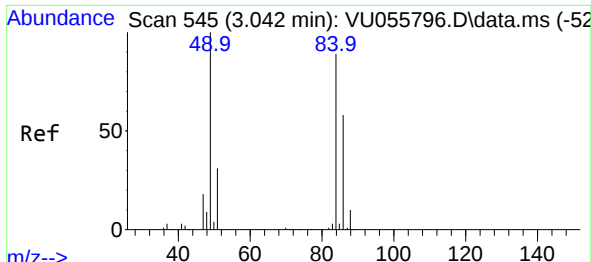
Tgt Ion: 43 Resp: 292142
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.4



#14
Carbon Disulfide
Concen: 7.873 ug/l
RT: 2.776 min Scan# 462
Delta R.T. -0.016 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

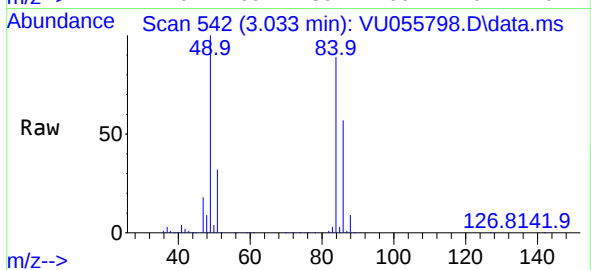
Tgt Ion: 76 Resp: 740470
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



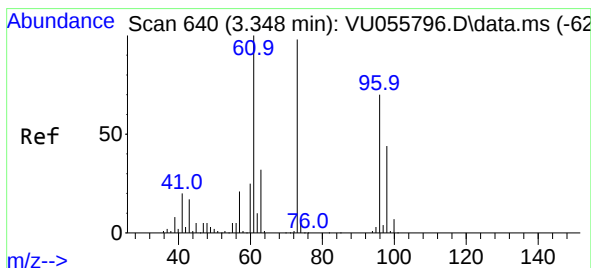
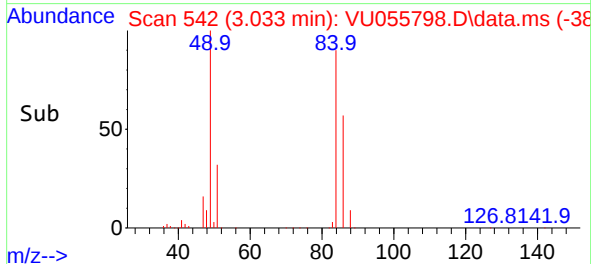
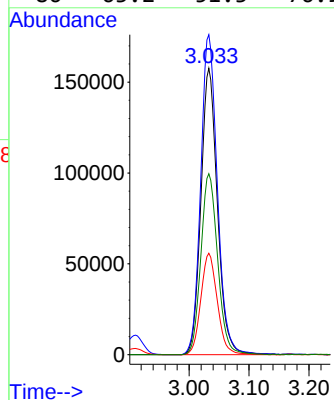


#15
Methylene Chloride
Concen: 8.894 ug/l
RT: 3.033 min Scan# 54
Delta R.T. -0.009 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

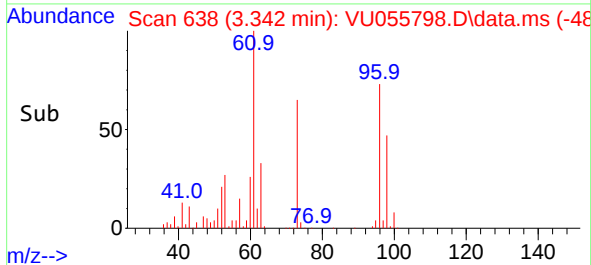
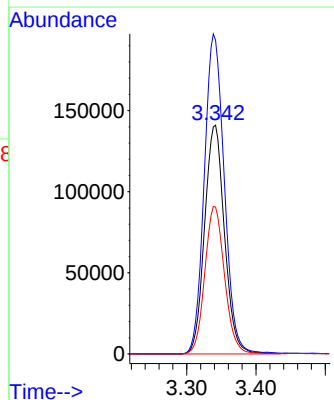
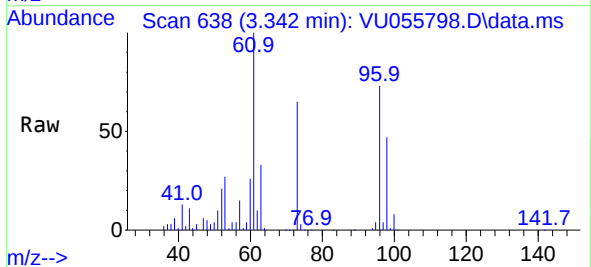


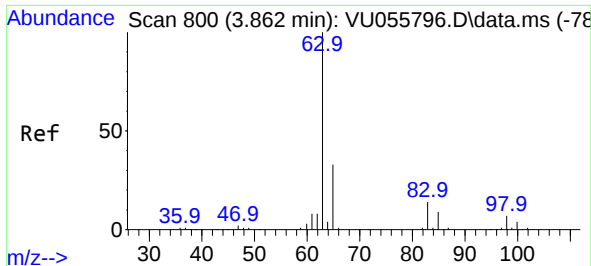
Tgt Ion: 84 Resp: 302236
Ion Ratio Lower Upper
84 100
49 111.7 98.9 148.3
51 35.4 0.0 75.4
86 63.2 51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 9.214 ug/l
RT: 3.342 min Scan# 638
Delta R.T. -0.006 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

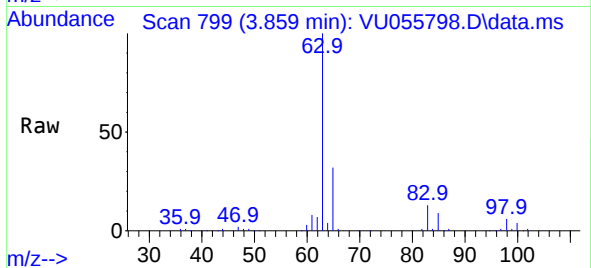
Tgt Ion: 96 Resp: 281341
Ion Ratio Lower Upper
96 100
61 137.1 117.5 176.3
98 64.2 48.3 72.5



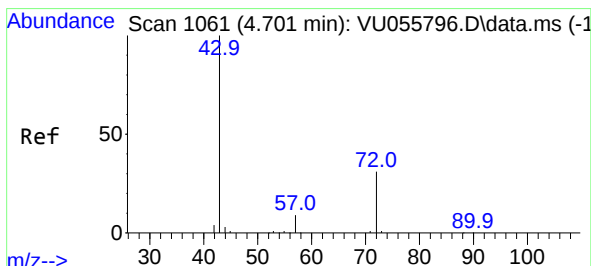
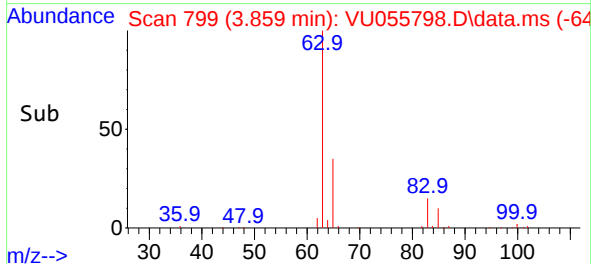
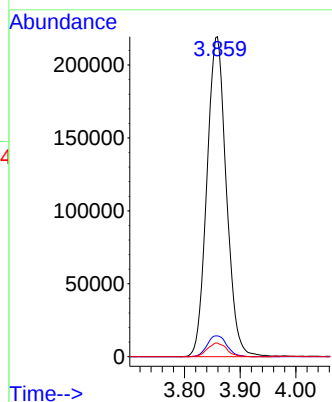


#17
1,1-Dichloroethane
Concen: 9.361 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

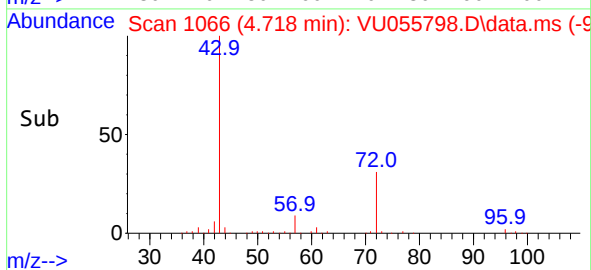
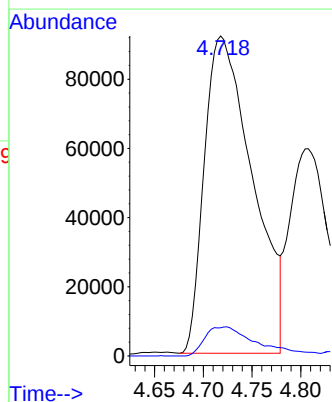
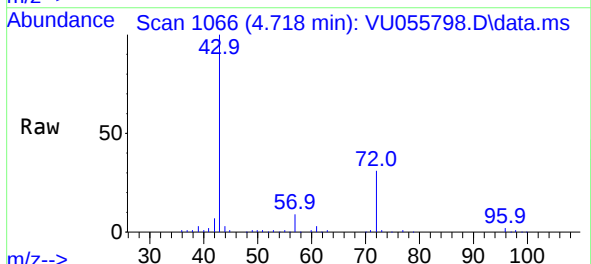


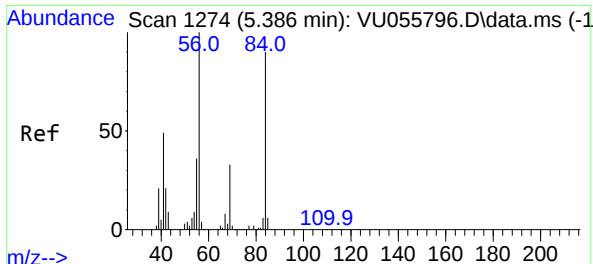
Tgt Ion: 63 Resp: 531569
Ion Ratio Lower Upper
63 100
98 6.5 3.4 10.1
100 4.3 2.2 6.6



#18
2-Butanone
Concen: 25.398 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.017 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

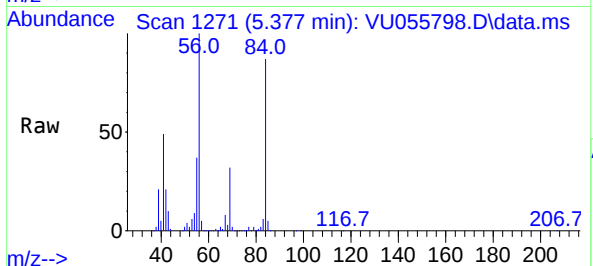
Tgt Ion: 43 Resp: 316037
Ion Ratio Lower Upper
43 100
57 8.9 0.0 19.6



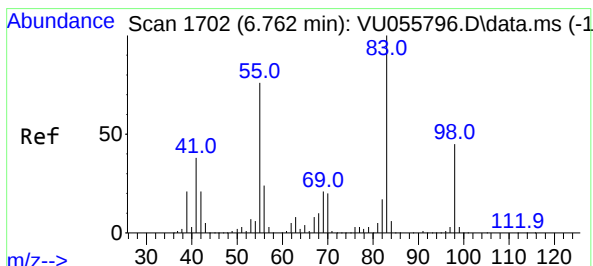
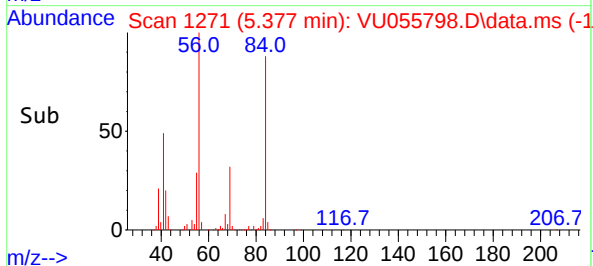
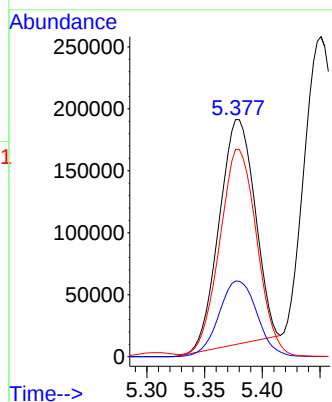


#19
Cyclohexane
Concen: 8.073 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

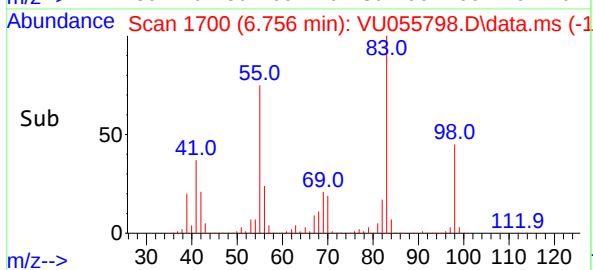
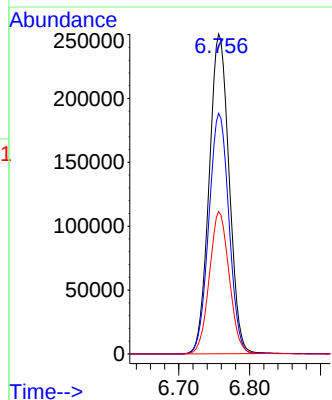
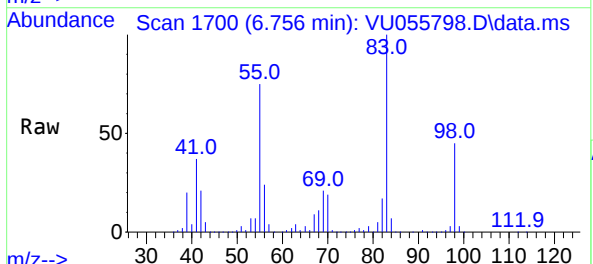


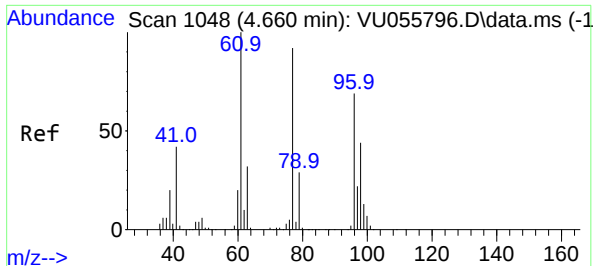
Tgt Ion: 56 Resp: 391093
Ion Ratio Lower Upper
56 100
69 36.1 24.6 37.0
84 95.1 68.4 102.6



#20
Methylcyclohexane
Concen: 9.735 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 83 Resp: 489961
Ion Ratio Lower Upper
83 100
55 75.3 63.5 95.3
98 44.1 36.0 54.0

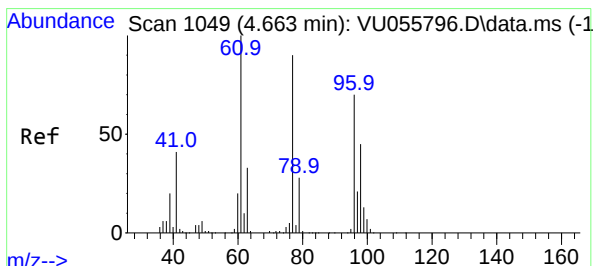
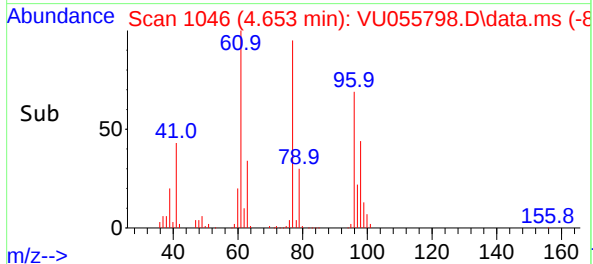
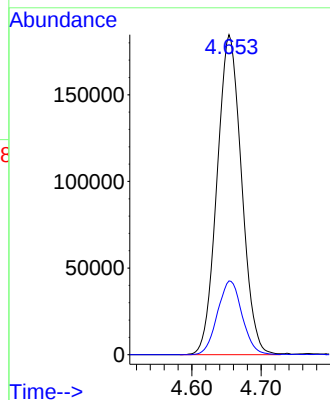
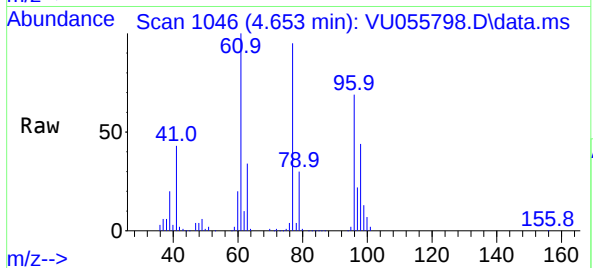




#21
2,2-Dichloropropane
Concen: 9.490 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

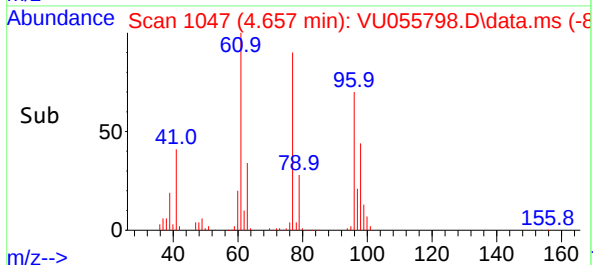
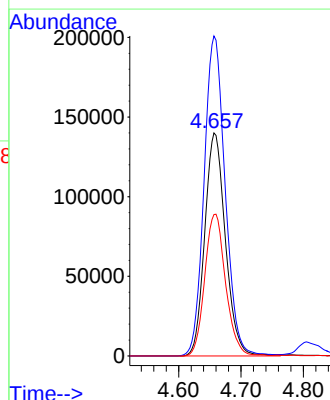
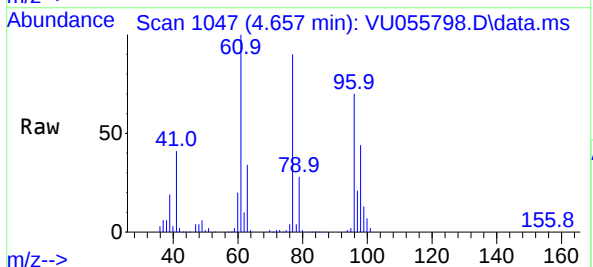
Instrument :
MSVOA_U
ClientSampleId :

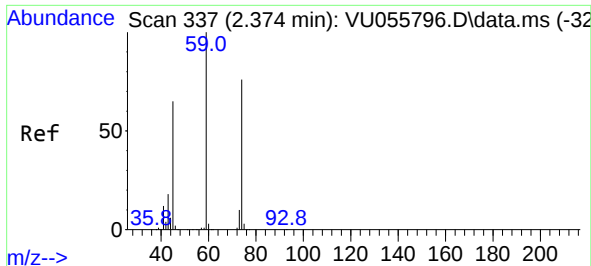
Tgt Ion: 77 Resp: 453820
Ion Ratio Lower Upper
77 100
97 23.2 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 9.904 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.006 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

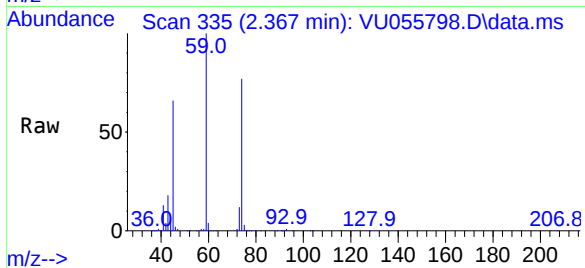
Tgt Ion: 96 Resp: 322346
Ion Ratio Lower Upper
96 100
61 146.6 0.0 365.8
98 64.0 32.0 96.0



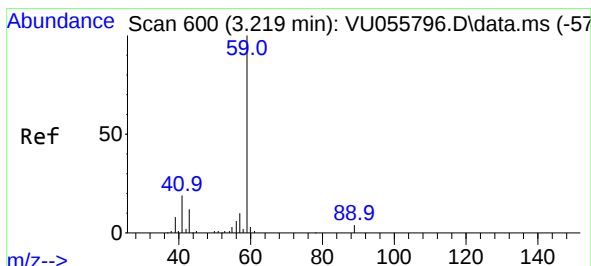
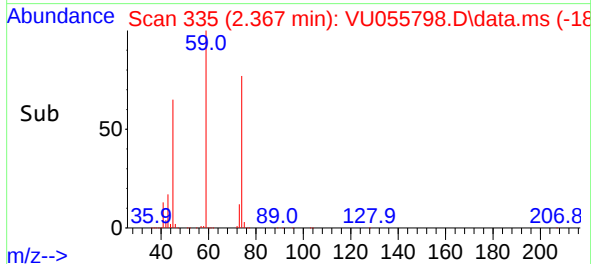
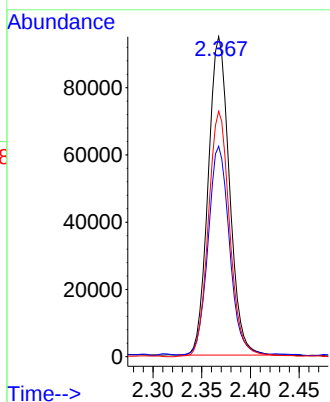


#23
Diethyl Ether
Concen: 8.329 ug/l
RT: 2.367 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

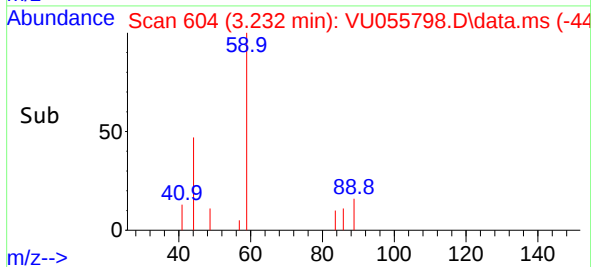
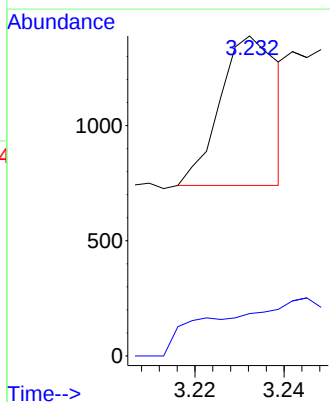
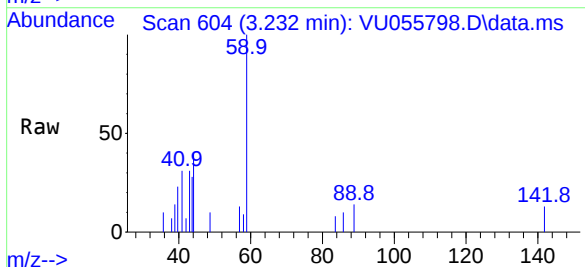


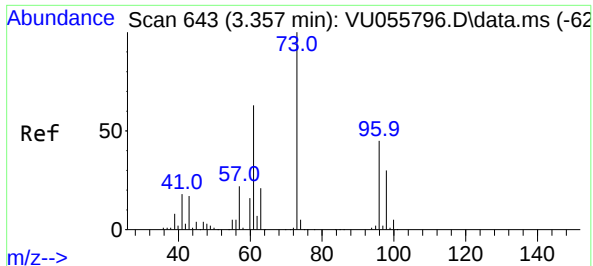
Tgt Ion: 59 Resp: 143453
Ion Ratio Lower Upper
59 100
45 65.9 56.1 84.1
74 78.2 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 0.326 ug/l
RT: 3.232 min Scan# 604
Delta R.T. 0.013 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

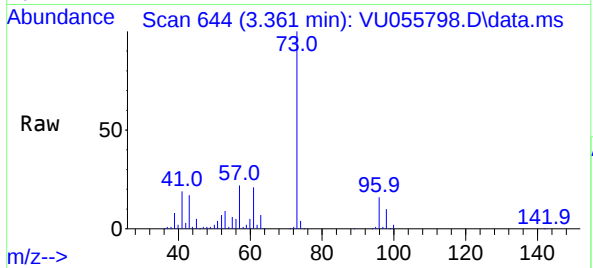
Tgt Ion: 59 Resp: 576
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#



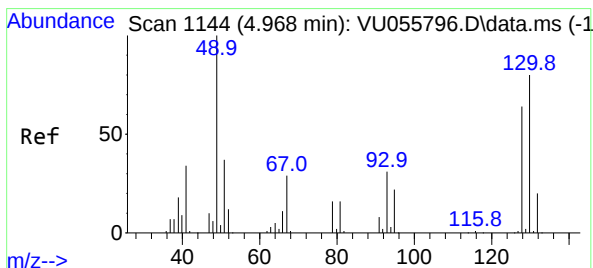
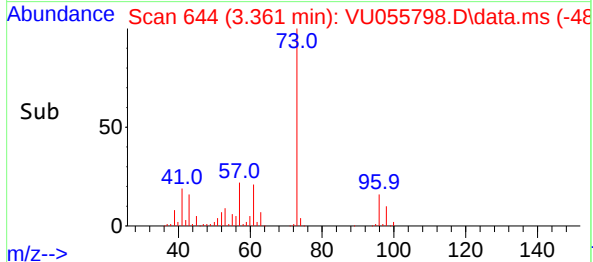
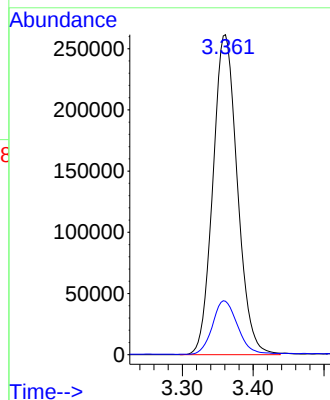


#25
Methyl tert-Butyl Ether
Concen: 10.109 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

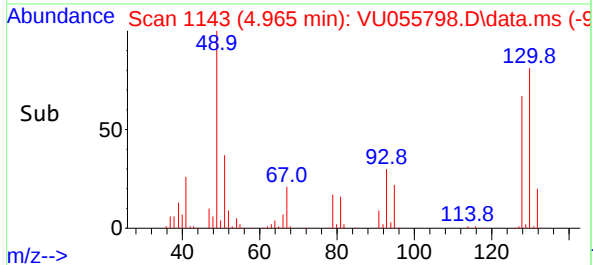
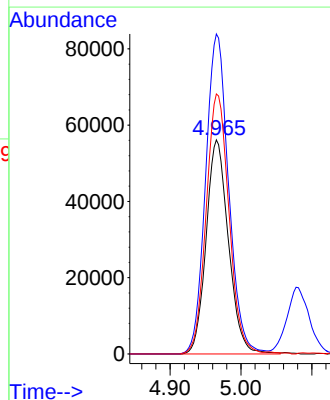
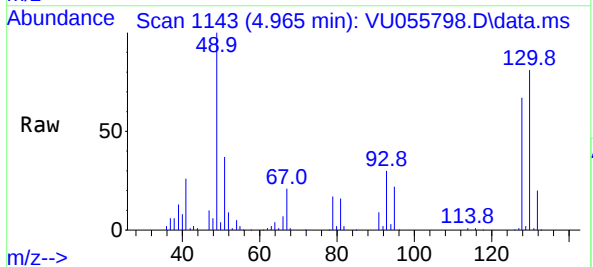


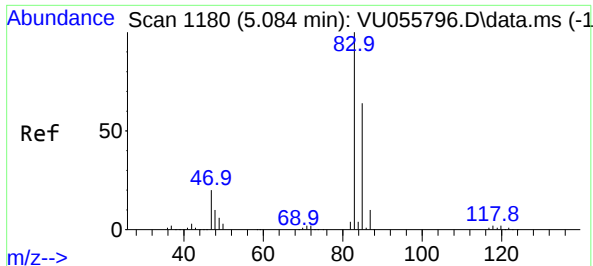
Tgt Ion: 73 Resp: 626772
Ion Ratio Lower Upper
73 100
43 17.2 15.0 22.6



#26
Bromochloromethane
Concen: 8.899 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 128 Resp: 122755
Ion Ratio Lower Upper
128 100
49 153.8 0.0 324.6
130 123.8 103.0 154.4





#27

Chloroform

Concen: 9.336 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU055798.D

Acq: 18 Oct 2023 13:34

Instrument :

MSVOA_U

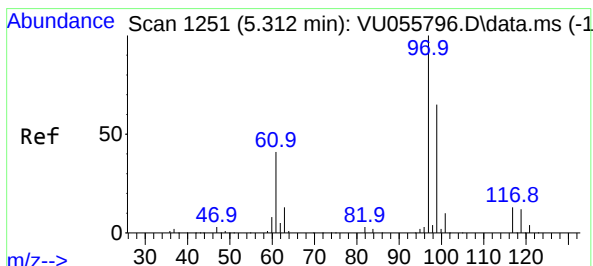
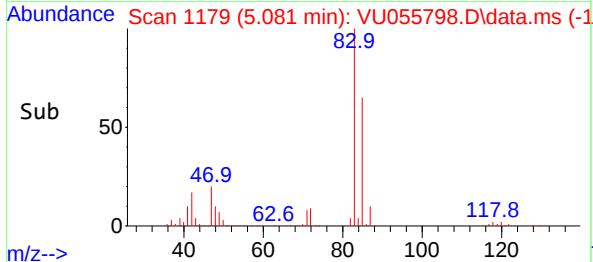
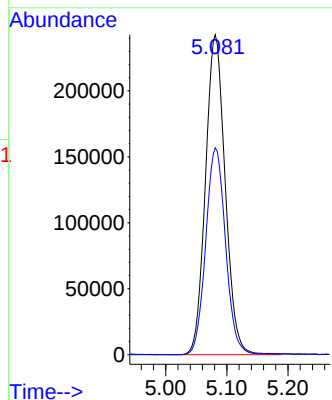
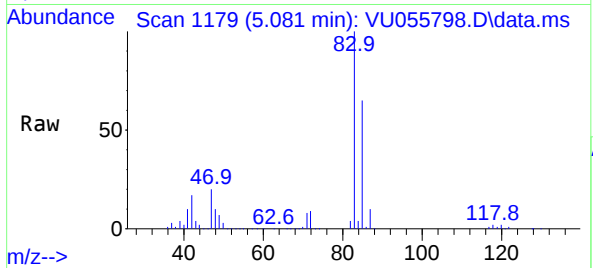
ClientSampleId :

Tgt Ion: 83 Resp: 544052

Ion Ratio Lower Upper

83 100

85 64.6 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 9.110 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU055798.D

Acq: 18 Oct 2023 13:34

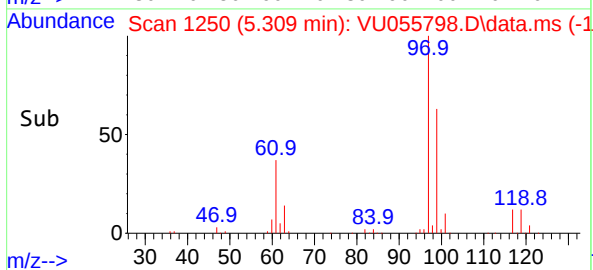
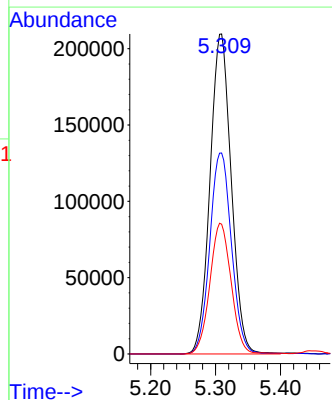
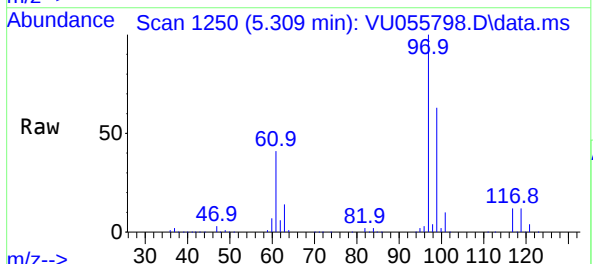
Tgt Ion: 97 Resp: 475795

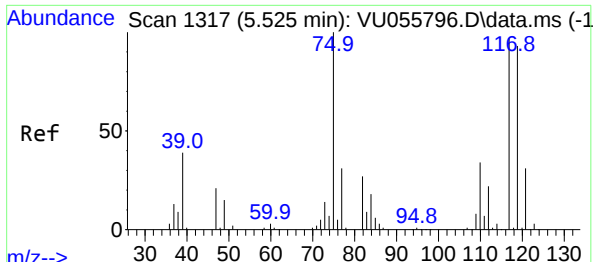
Ion Ratio Lower Upper

97 100

99 64.3 32.0 96.2

61 40.8 22.9 68.5

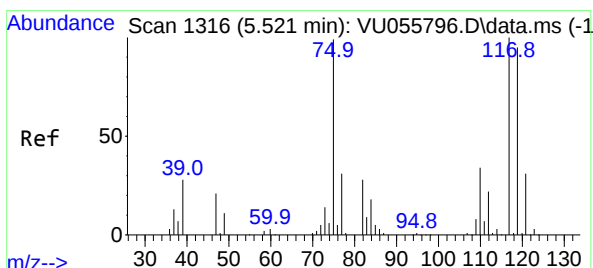
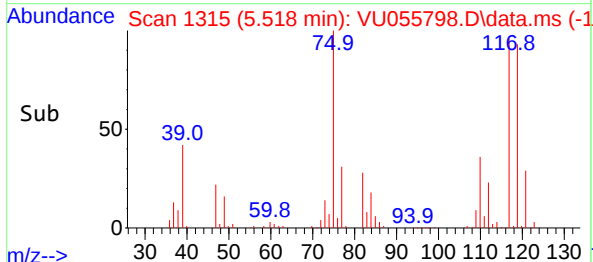
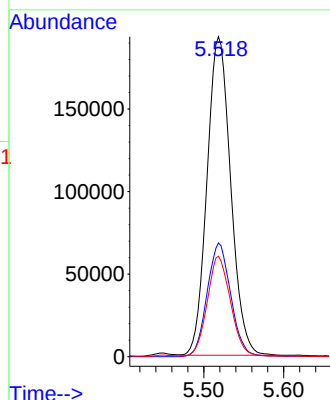
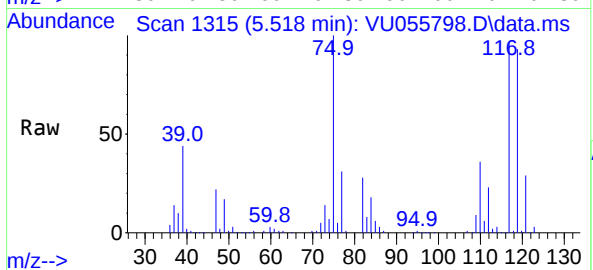




#29
1,1-Dichloropropene
Concen: 9.604 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

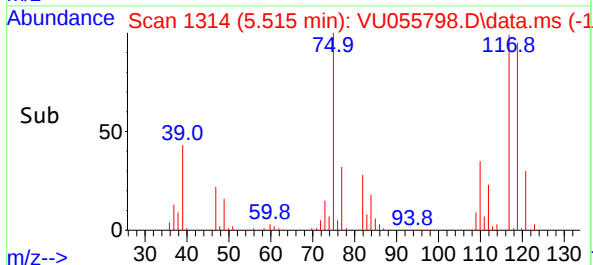
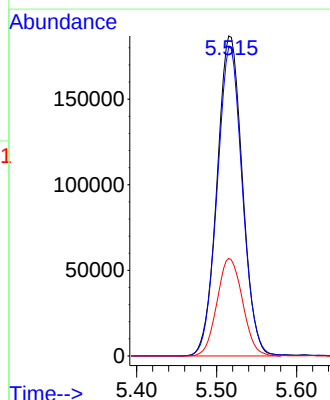
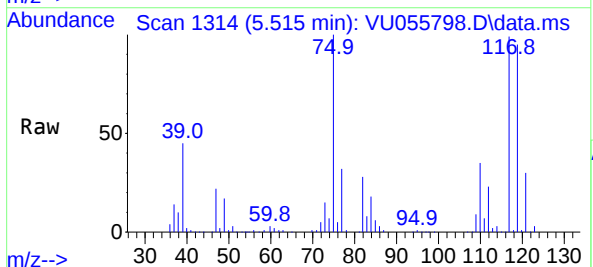
Instrument :
MSVOA_U
ClientSampleId :

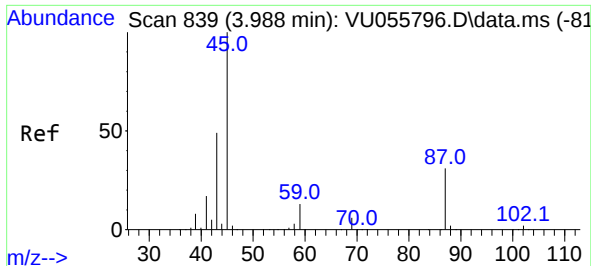
Tgt Ion: 75 Resp: 397317
Ion Ratio Lower Upper
75 100
110 35.6 18.0 54.0
77 30.6 24.7 37.1



#30
Carbon Tetrachloride
Concen: 9.022 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

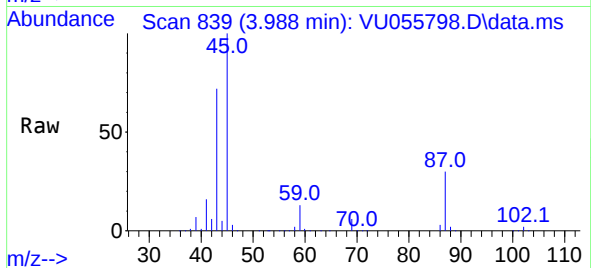
Tgt Ion: 117 Resp: 411352
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.0
121 30.5 24.0 36.0



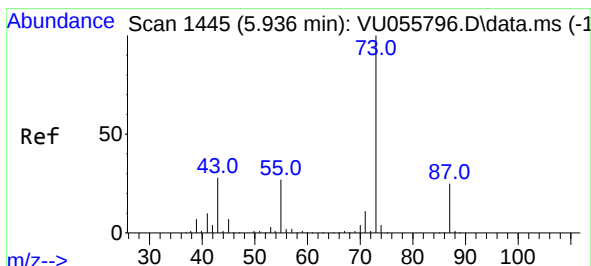
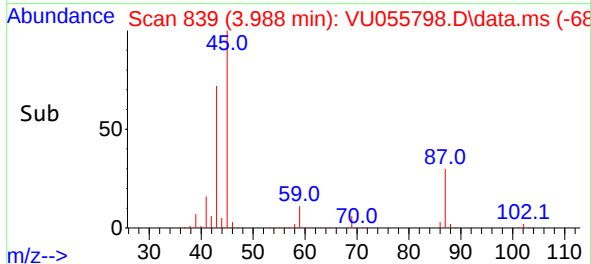
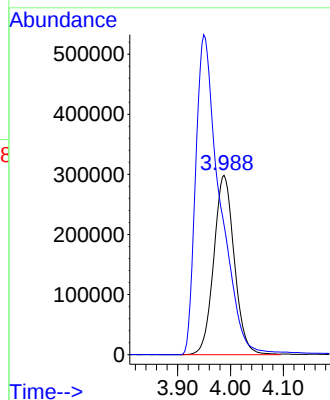


#31
Isopropyl Ether
Concen: 10.563 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

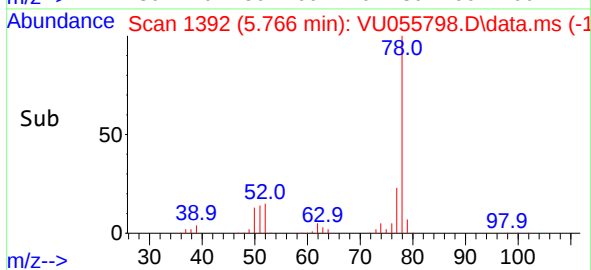
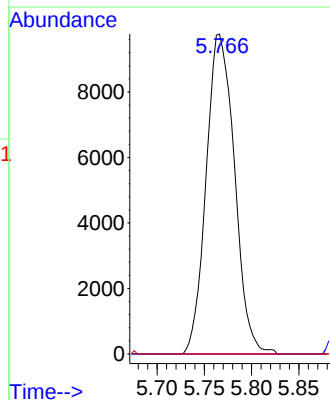
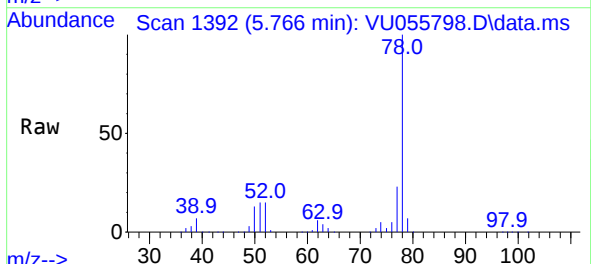


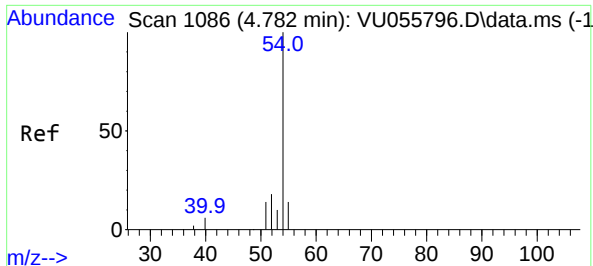
Tgt Ion: 45 Resp: 805830
Ion Ratio Lower Upper
45 100
43 210.2 27.5 82.5#



#33
Tert-Amyl methyl ether
Concen: 0.323 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.170 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 73 Resp: 20399
Ion Ratio Lower Upper
73 100
87 217.8 18.6 28.0#
71 3.1 9.9 14.9#

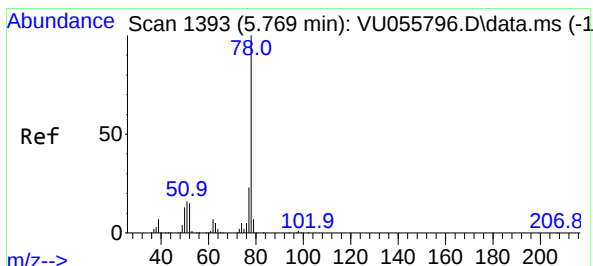
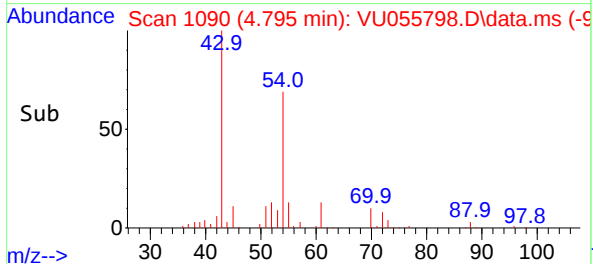
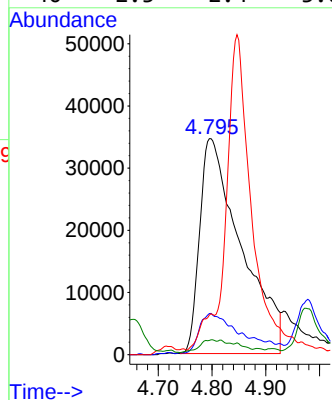
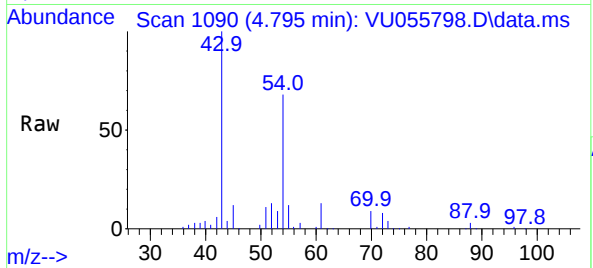




#34
Propionitrile
Concen: 94.044 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. 0.013 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

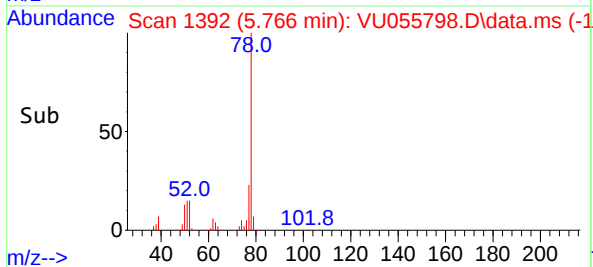
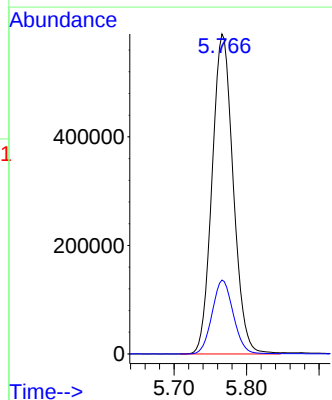
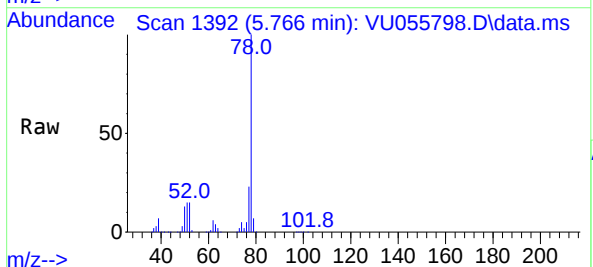
Instrument :
MSVOA_U
ClientSampleId :

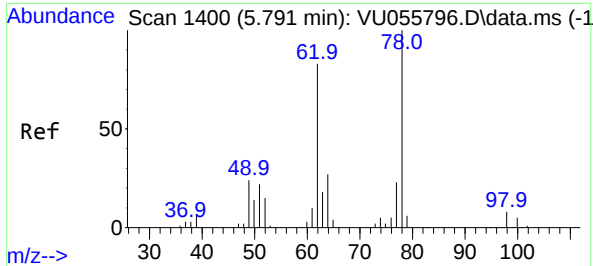
Tgt Ion: 54 Resp: 185132
Ion Ratio Lower Upper
54 100
52 13.3 17.4 26.0#
55 6.0 104.1 156.1#
40 2.3 2.4 3.6#



#35
Benzene
Concen: 9.532 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 78 Resp: 1194529
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3

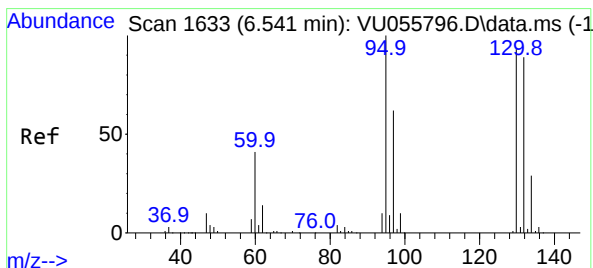
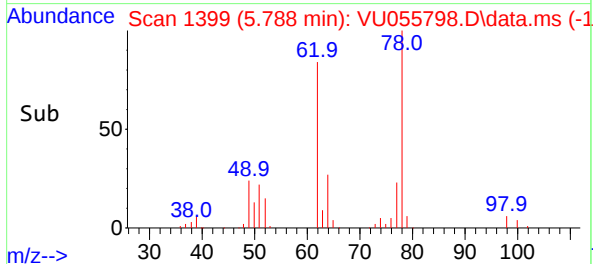
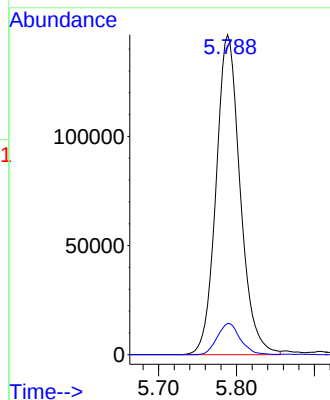
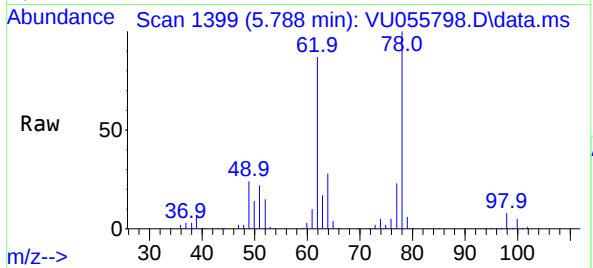




#36
1,2-Dichloroethane
Concen: 9.270 ug/l
RT: 5.788 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

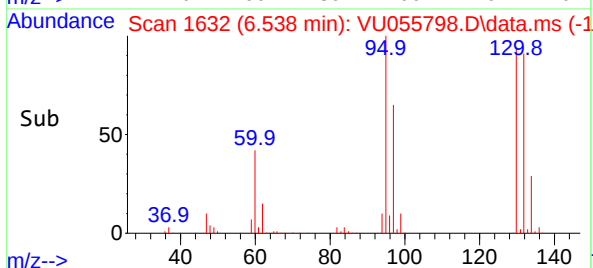
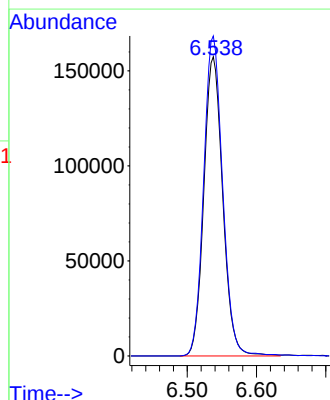
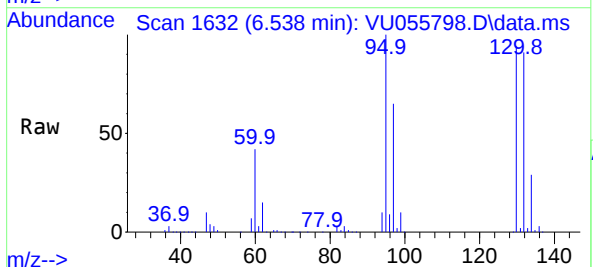
Instrument :
MSVOA_U
ClientSampleId :

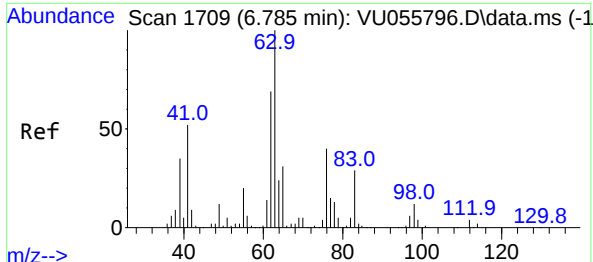
Tgt Ion: 62 Resp: 315475
Ion Ratio Lower Upper
62 100
98 9.4 7.3 10.9



#37
Trichloroethene
Concen: 9.137 ug/l
RT: 6.538 min Scan# 1632
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:130 Resp: 297897
Ion Ratio Lower Upper
130 100
95 107.0 85.0 127.6

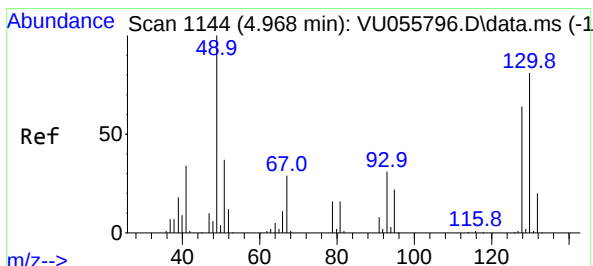
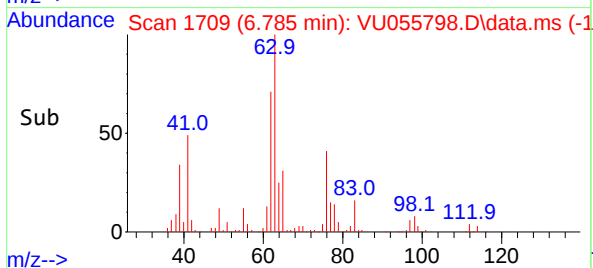
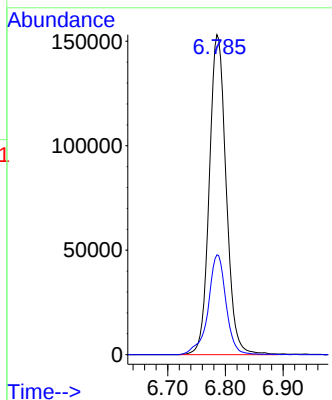
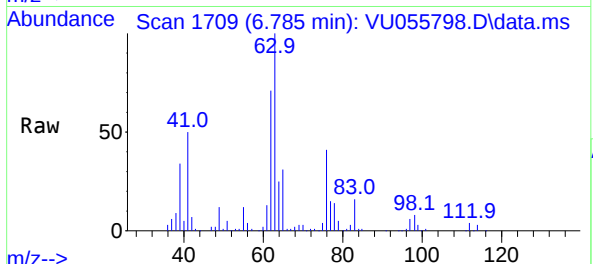




#38
1,2-Dichloropropane
Concen: 9.502 ug/l
RT: 6.785 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

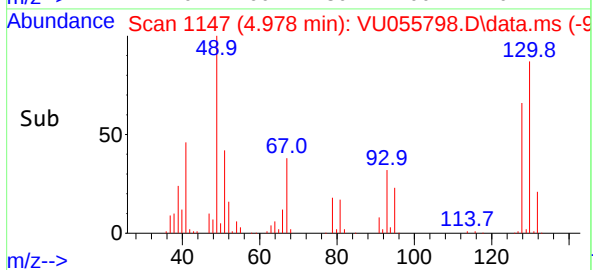
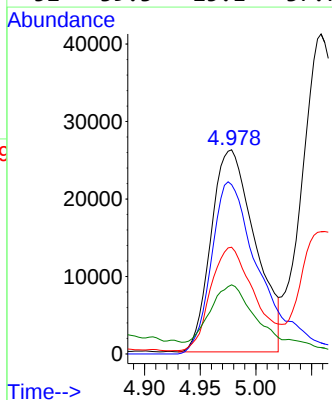
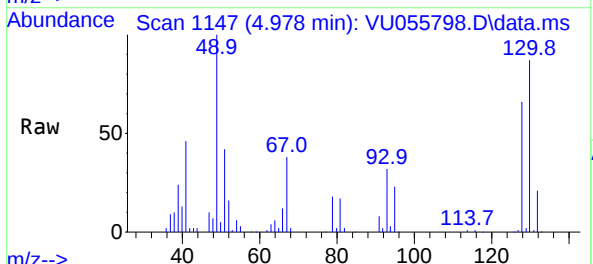
Instrument :
MSVOA_U
ClientSampleId :

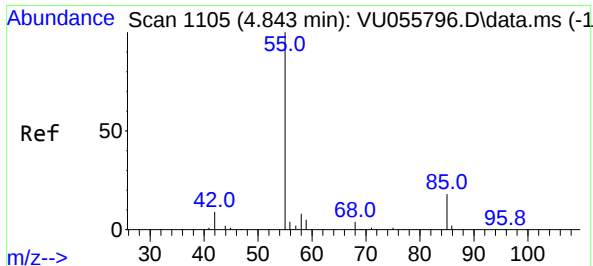
Tgt Ion: 63 Resp: 310965
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3



#39
Methacrylonitrile
Concen: 9.789 ug/l
RT: 4.978 min Scan# 1147
Delta R.T. 0.010 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 41 Resp: 71854
Ion Ratio Lower Upper
41 100
67 96.3 66.8 100.2
39 51.5 41.2 61.8
52 39.3 25.1 37.7#



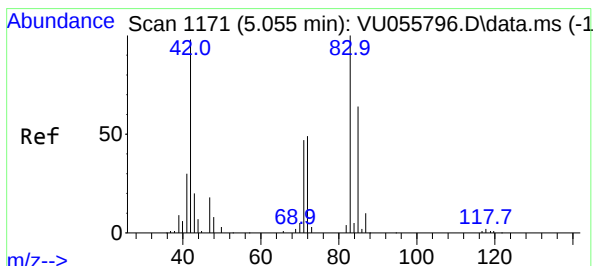
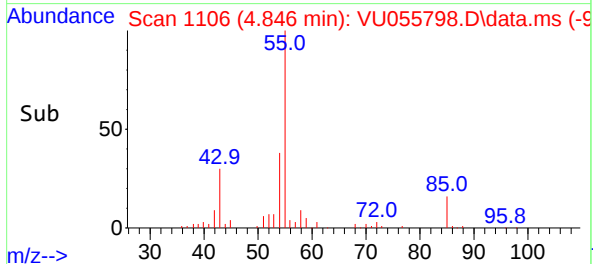
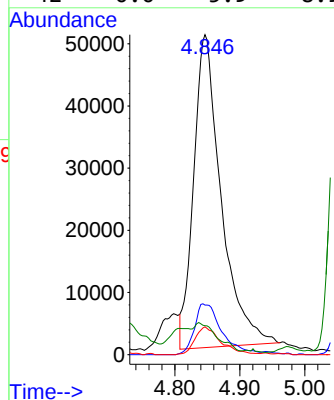
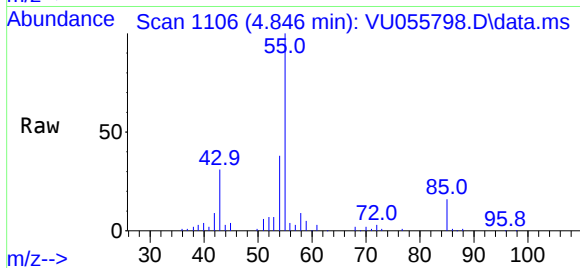


#40
Methyl acrylate
Concen: 9.559 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 55 Resp: 148235

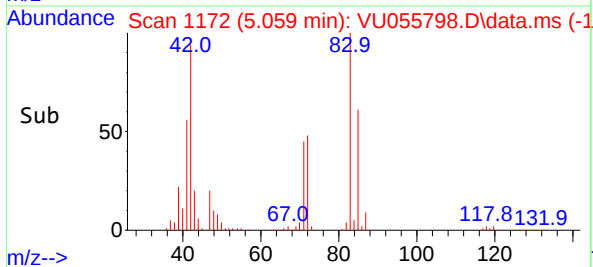
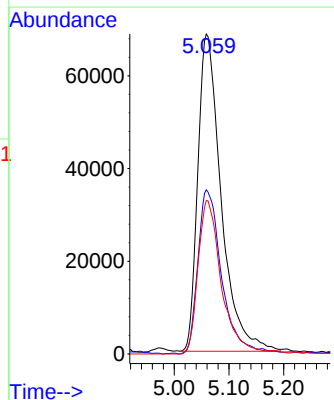
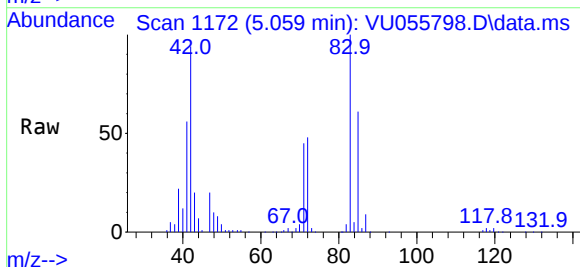
Ion	Ratio	Lower	Upper
55	100		
85	16.2	13.3	19.9
58	8.4	6.5	9.7
42	0.0	5.9	8.9

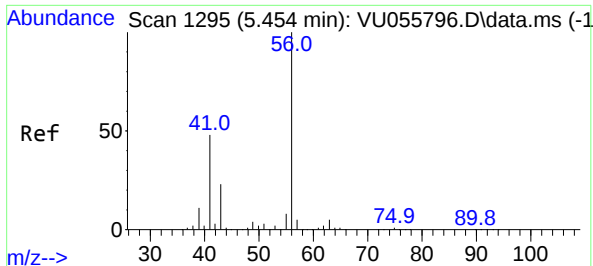


#41
Tetrahydrofuran
Concen: 48.704 ug/l
RT: 5.059 min Scan# 1172
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 42 Resp: 202581

Ion	Ratio	Lower	Upper
42	100		
72	51.9	40.9	61.3
71	48.3	36.9	55.3





#42

1-Chlorobutane

Concen: 9.883 ug/l

RT: 5.451 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU055798.D

Acq: 18 Oct 2023 13:34

Instrument :

MSVOA_U

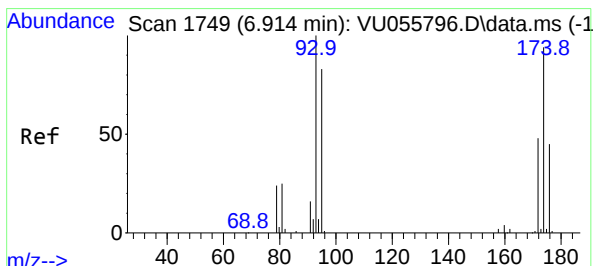
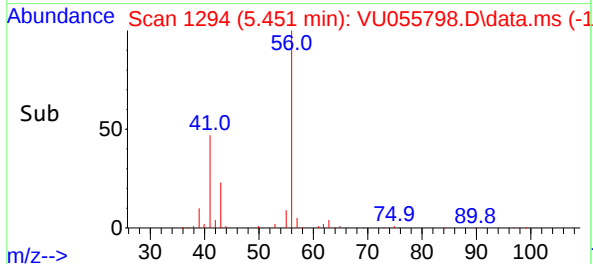
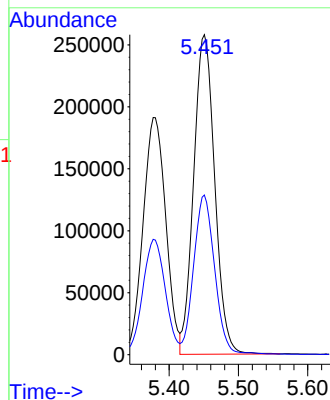
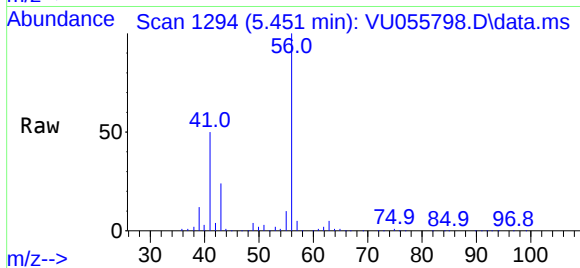
ClientSampleId :

Tgt Ion: 56 Resp: 545065

Ion Ratio Lower Upper

56 100

41 49.7 25.2 75.6



#43

Dibromomethane

Concen: 10.014 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU055798.D

Acq: 18 Oct 2023 13:34

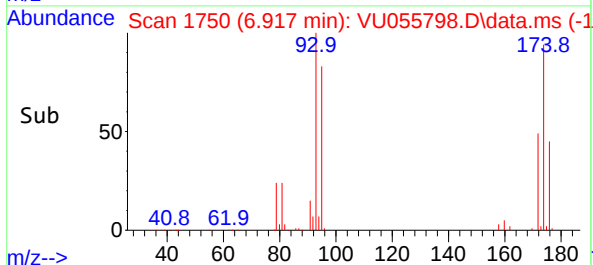
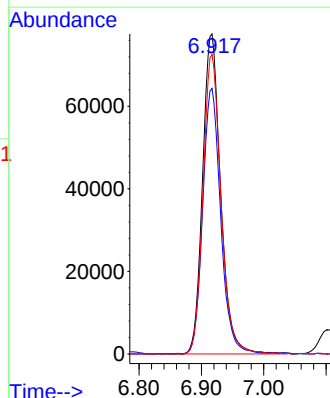
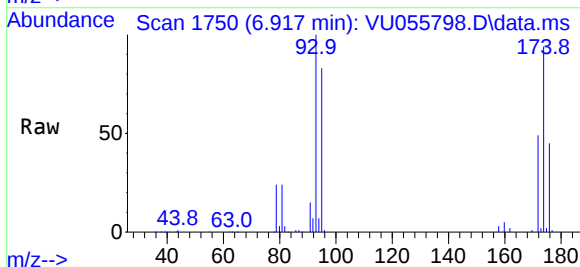
Tgt Ion: 93 Resp: 155757

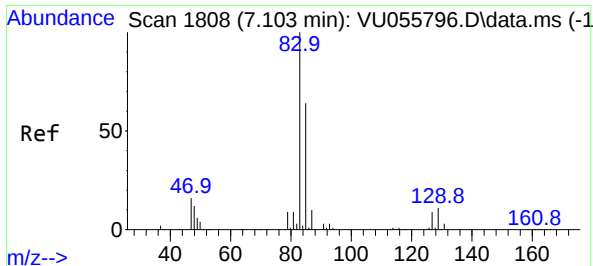
Ion Ratio Lower Upper

93 100

95 82.7 67.0 100.6

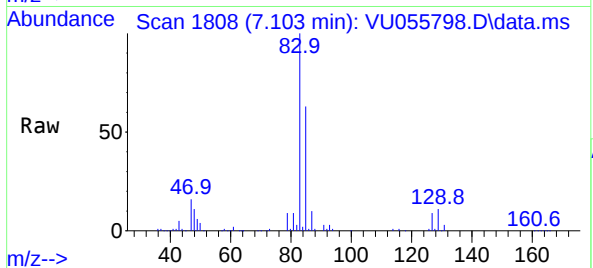
174 93.4 73.8 110.6



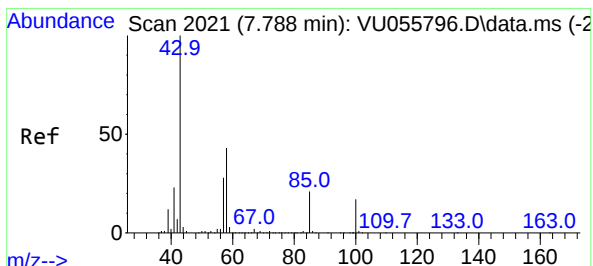
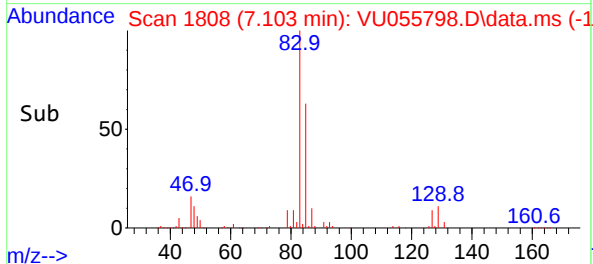
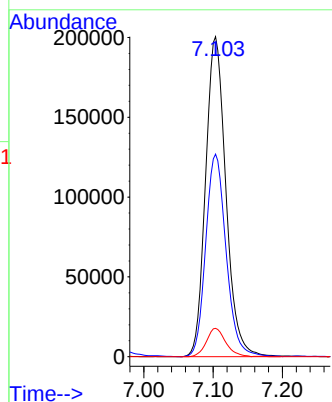


#44
Bromodichloromethane
Concen: 9.922 ug/l
RT: 7.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

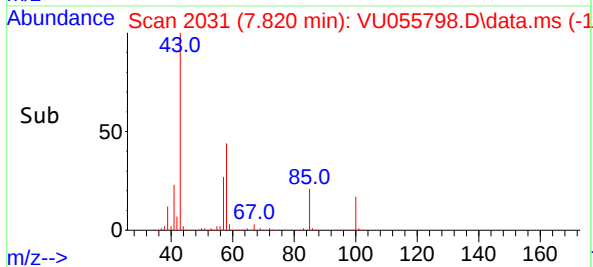
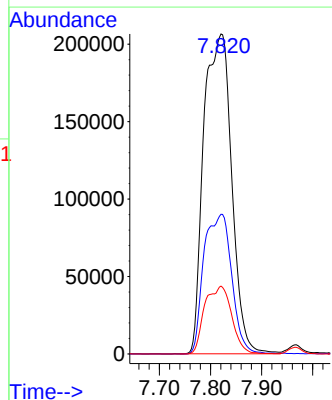
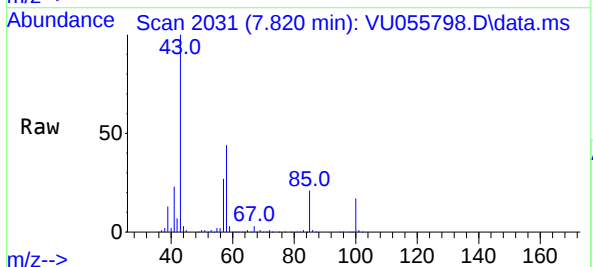


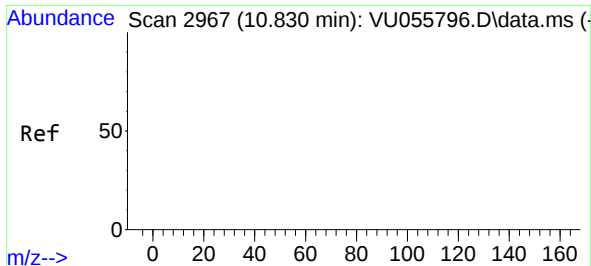
Tgt Ion: 83 Resp: 407838
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 9.8 6.7 10.1



#45
4-Methyl-2-Pentanone
Concen: 48.736 ug/l
RT: 7.820 min Scan# 2031
Delta R.T. 0.032 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

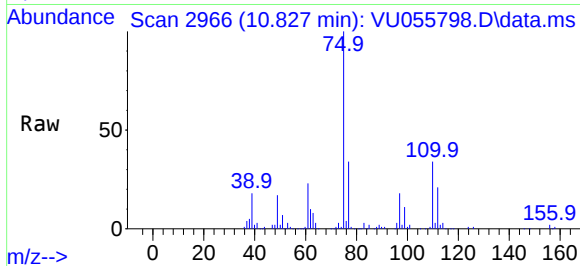
Tgt Ion: 43 Resp: 783954
Ion Ratio Lower Upper
43 100
58 43.5 20.9 62.8
85 20.6 14.6 21.8





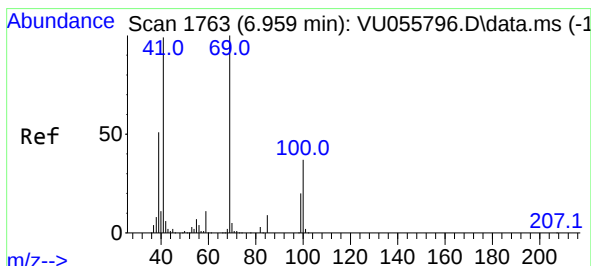
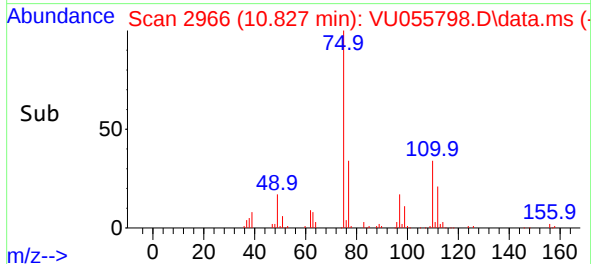
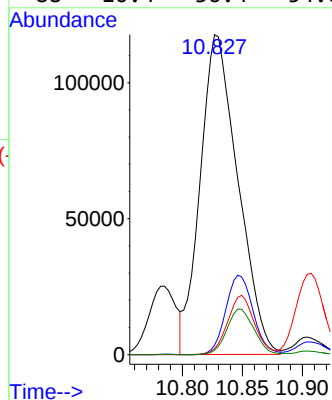
#46
t-1,4-Dichloro-2-butene
Concen: 40.235 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 257475

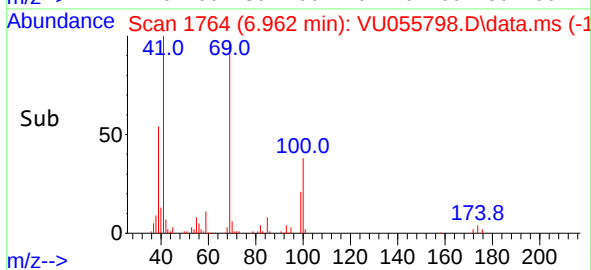
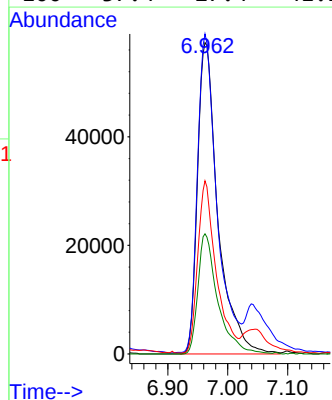
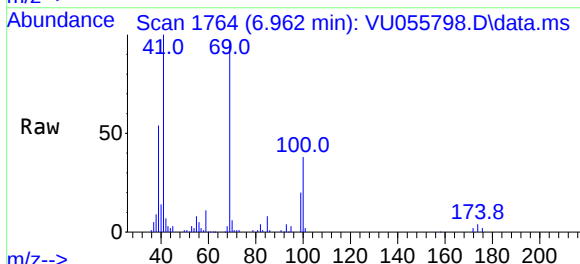
Ion	Ratio	Lower	Upper
75	100		
53	18.1	73.3	109.9#
89	13.3	48.2	72.4#
88	10.4	36.4	54.6#

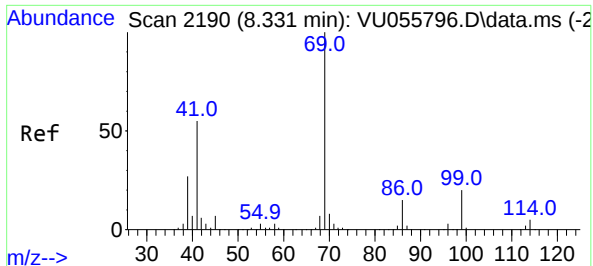


#47
Methyl methacrylate
Concen: 10.621 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 69 Resp: 136275

Ion	Ratio	Lower	Upper
69	100		
41	97.4	0.0	209.2
39	49.7	46.7	70.1
100	37.4	27.4	41.2





#48

Ethyl methacrylate

Concen: 9.388 ug/l

RT: 8.338 min Scan# 2190

Delta R.T. 0.007 min

Lab File: VU055798.D

Acq: 18 Oct 2023 13:34

Instrument :

MSVOA_U

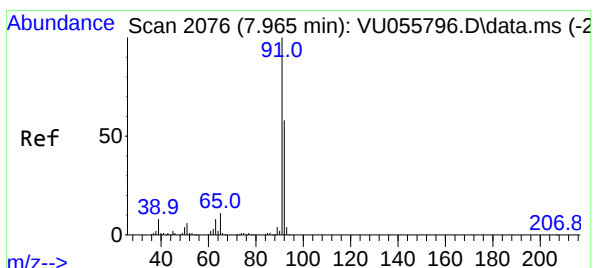
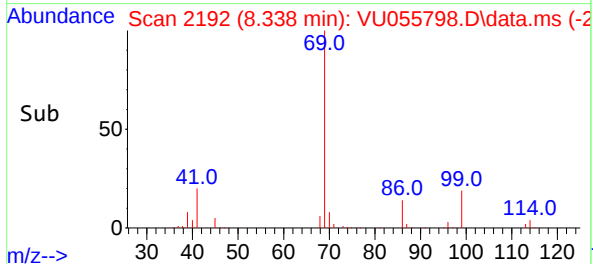
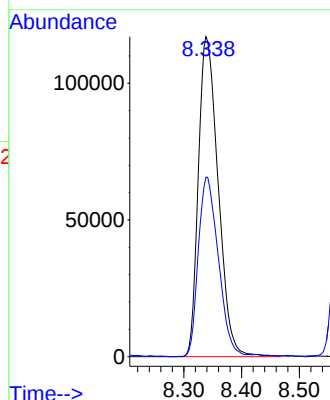
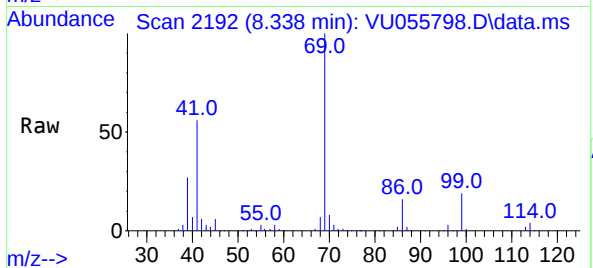
ClientSampleId :

Tgt Ion: 69 Resp: 278665

Ion Ratio Lower Upper

69 100

41 56.9 30.3 90.8



#49

Toluene

Concen: 10.392 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU055798.D

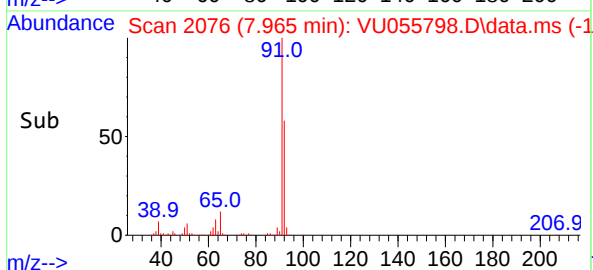
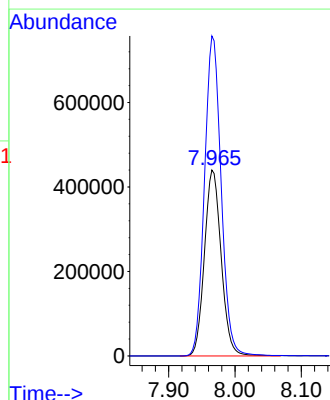
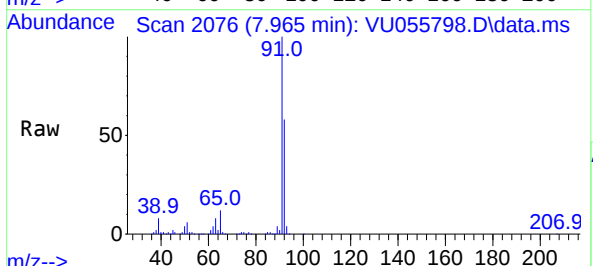
Acq: 18 Oct 2023 13:34

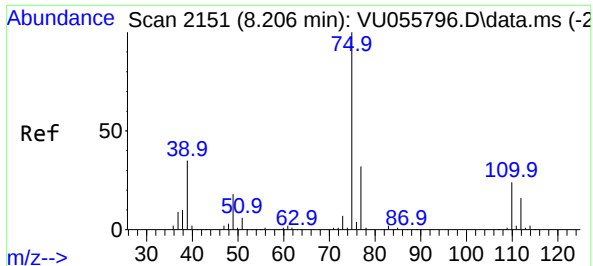
Tgt Ion: 92 Resp: 770713

Ion Ratio Lower Upper

92 100

91 171.5 143.0 214.6

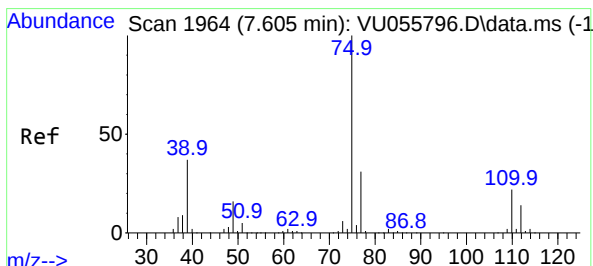
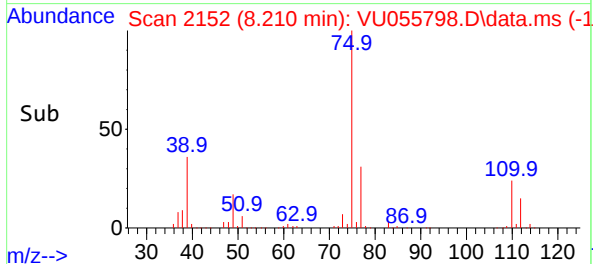
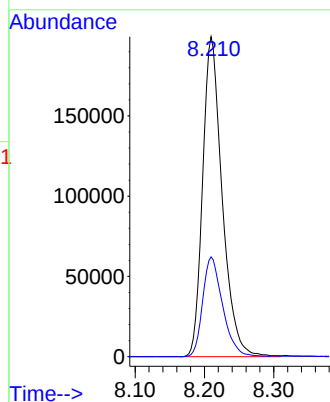
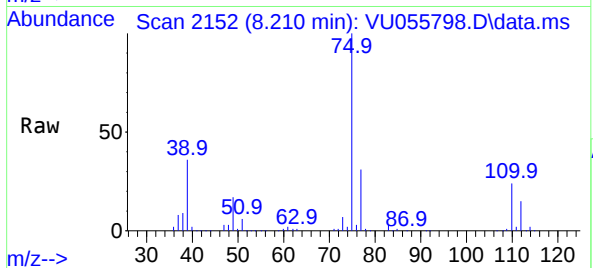




#50
 t-1,3-Dichloropropene
 Concen: 10.714 ug/l
 RT: 8.210 min Scan# 2151
 Delta R.T. 0.004 min
 Lab File: VU055798.D
 Acq: 18 Oct 2023 13:34

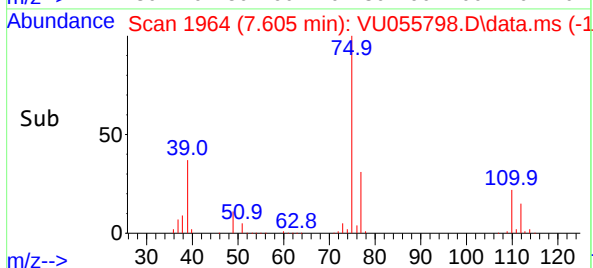
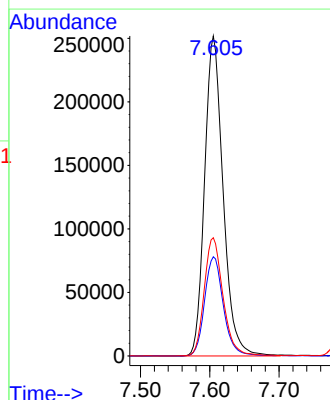
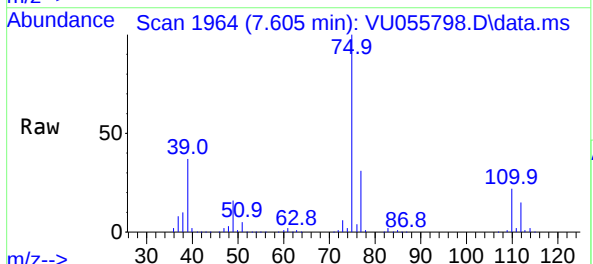
Instrument :
 MSVOA_U
 ClientSampleId :

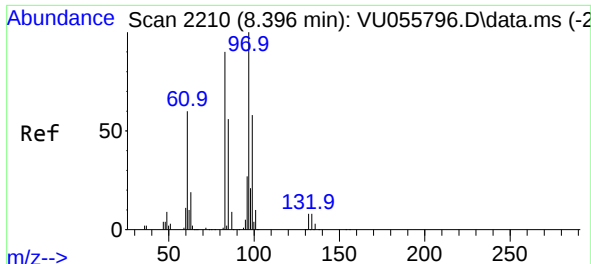
Tgt Ion: 75 Resp: 389709
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9



#51
 cis-1,3-Dichloropropene
 Concen: 10.477 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VU055798.D
 Acq: 18 Oct 2023 13:34

Tgt Ion: 75 Resp: 466392
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5
 39 36.9 32.8 49.2

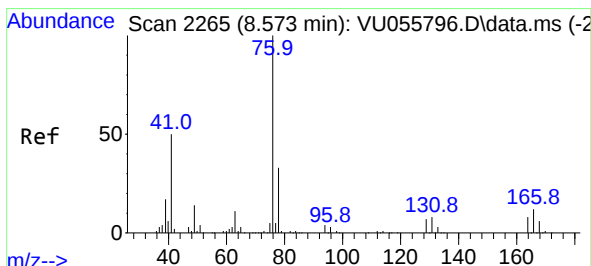
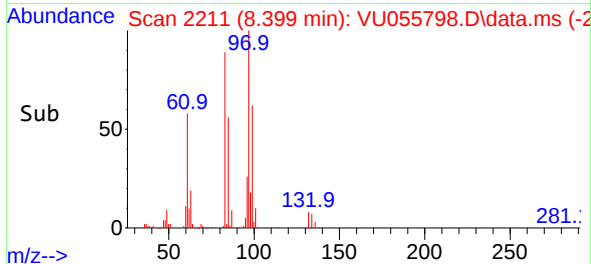
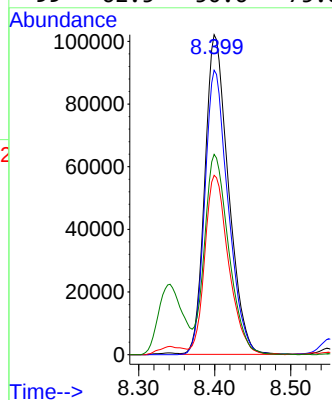
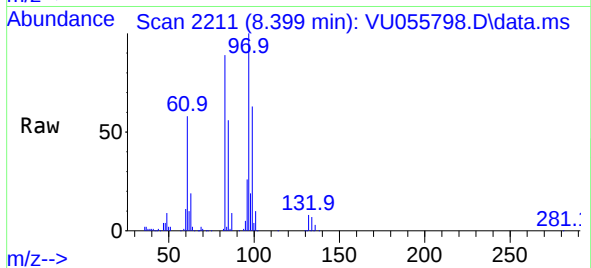




#52
1,1,2-Trichloroethane
Concen: 9.898 ug/l
RT: 8.399 min Scan# 219888
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

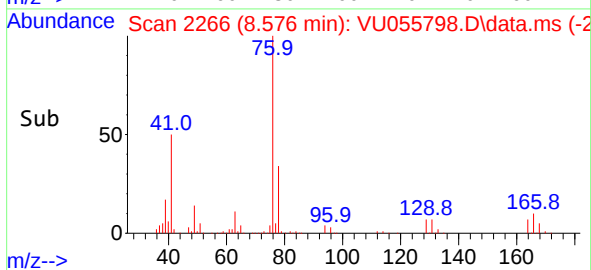
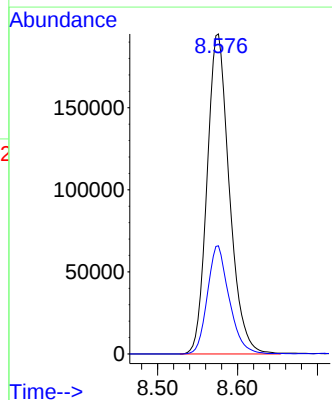
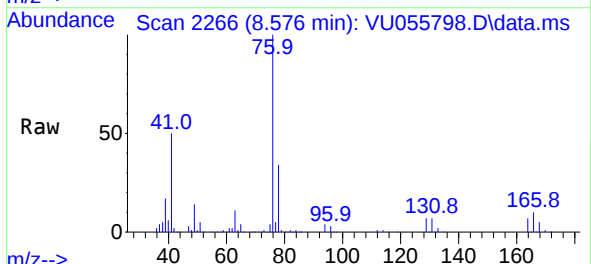
Instrument :
MSVOA_U
ClientSampleId :

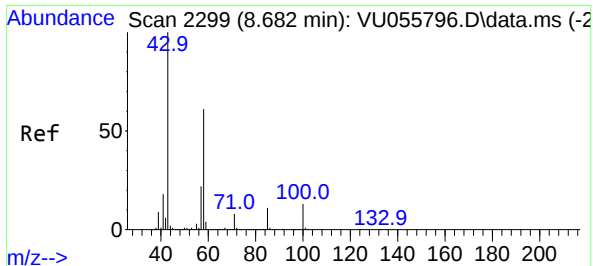
Tgt Ion: 97 Resp: 219888
Ion Ratio Lower Upper
97 100
83 88.9 71.8 107.8
85 55.9 45.2 67.8
99 62.5 50.6 75.8



#53
1,3-Dichloropropane
Concen: 9.960 ug/l
RT: 8.576 min Scan# 2266
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 76 Resp: 378181
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

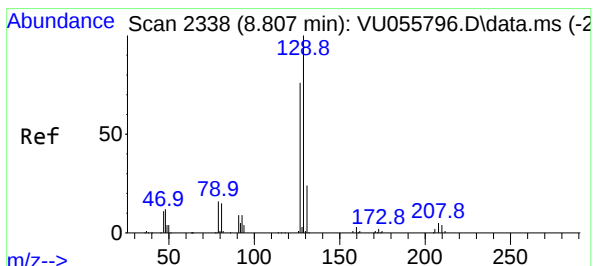
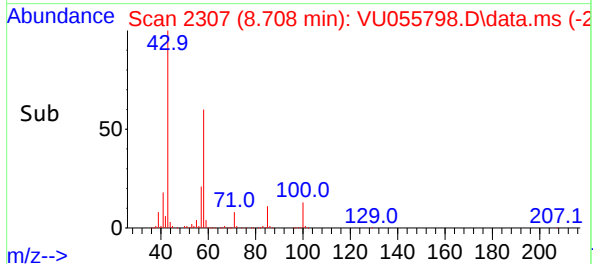
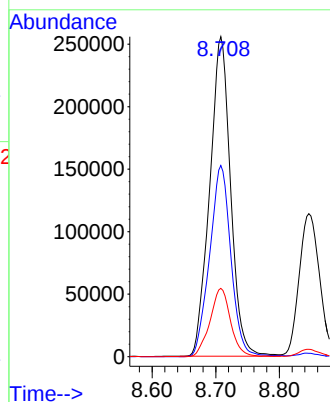
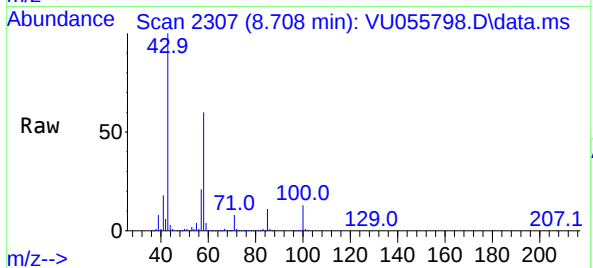




#54
2-Hexanone
Concen: 32.385 ug/l
RT: 8.708 min Scan# 21
Delta R.T. 0.026 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

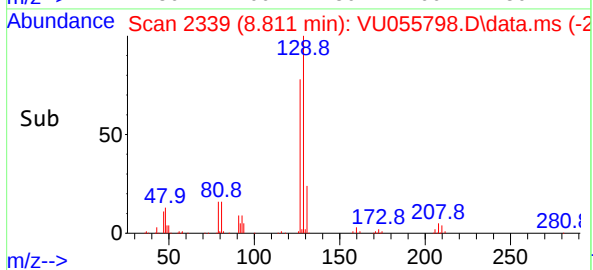
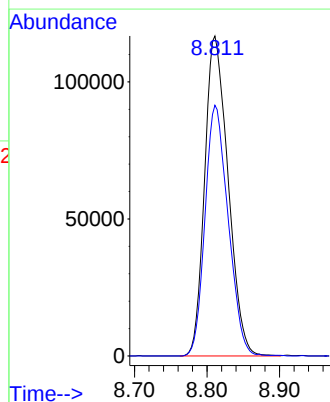
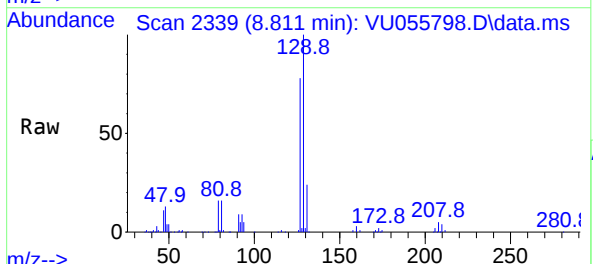
Instrument :
MSVOA_U
ClientSampleId :

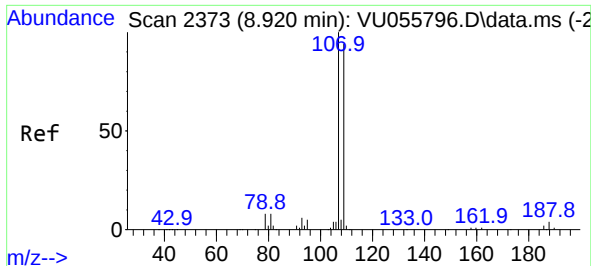
Tgt Ion: 43 Resp: 583606
Ion Ratio Lower Upper
43 100
58 61.0 38.2 78.2
57 21.1 0.0 39.1



#55
Dibromochloromethane
Concen: 9.774 ug/l
RT: 8.811 min Scan# 2339
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 129 Resp: 262092
Ion Ratio Lower Upper
129 100
127 77.4 61.4 92.0

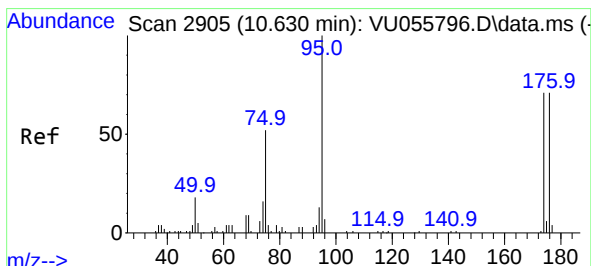
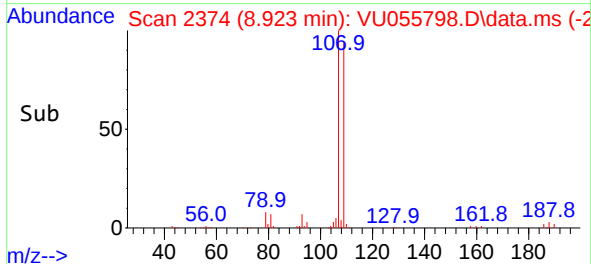
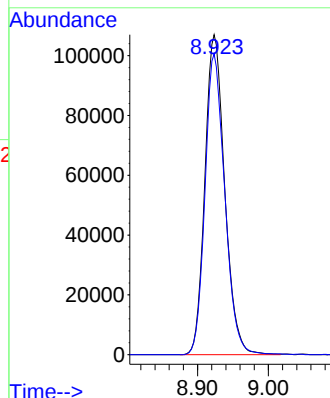
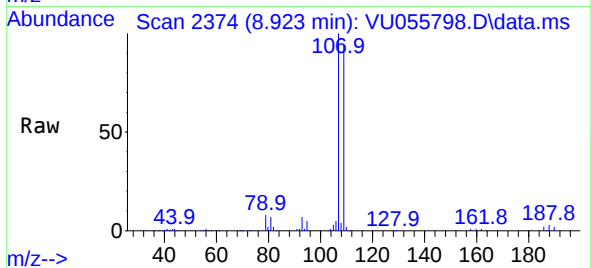




#56
1,2-Dibromoethane
Concen: 10.225 ug/l
RT: 8.923 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

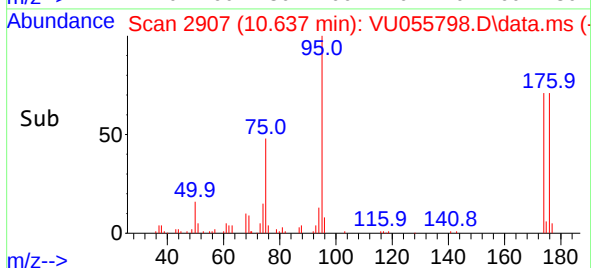
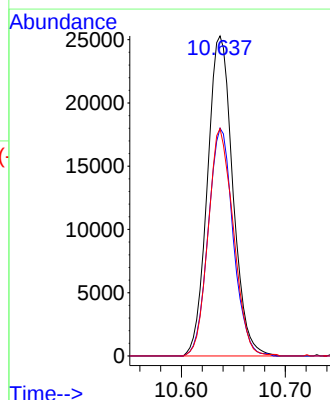
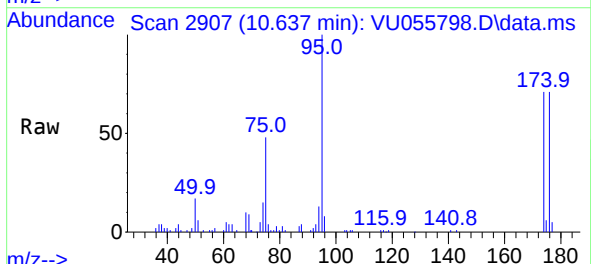
Instrument :
MSVOA_U
ClientSampleId :

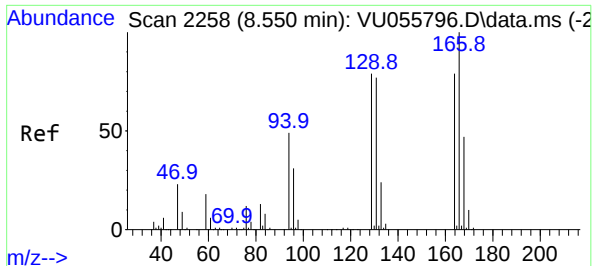
Tgt Ion:107 Resp: 207556
Ion Ratio Lower Upper
107 100
109 93.8 0.0 184.4



#57
4-Bromofluorobenzene
Concen: 1.055 ug/l
RT: 10.637 min Scan# 2907
Delta R.T. 0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

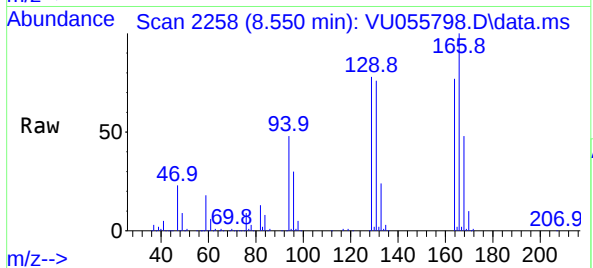
Tgt Ion: 95 Resp: 42979
Ion Ratio Lower Upper
95 100
174 69.9 63.3 94.9
176 70.4 59.3 88.9



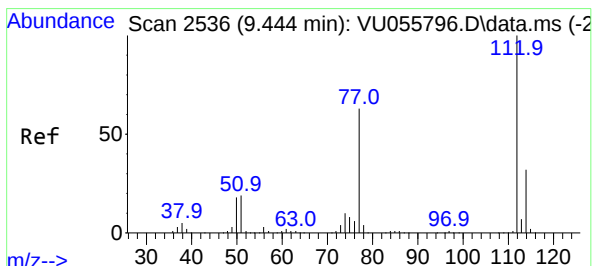
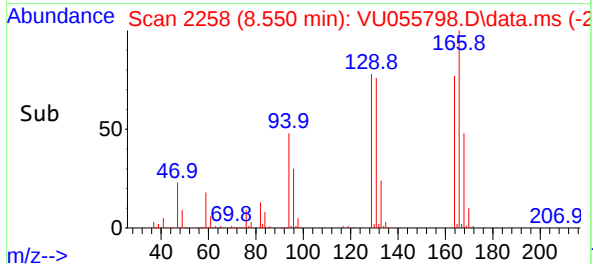
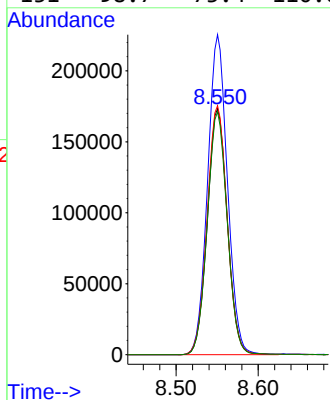


#58
Tetrachloroethene
Concen: 8.652 ug/l
RT: 8.550 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

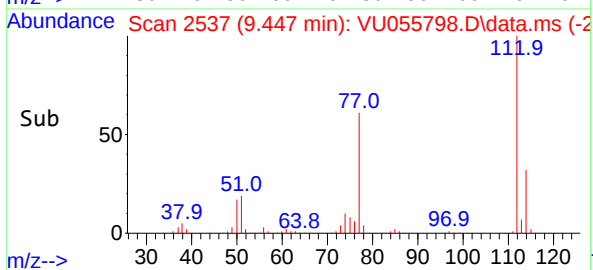
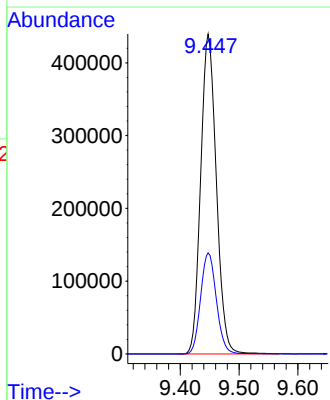
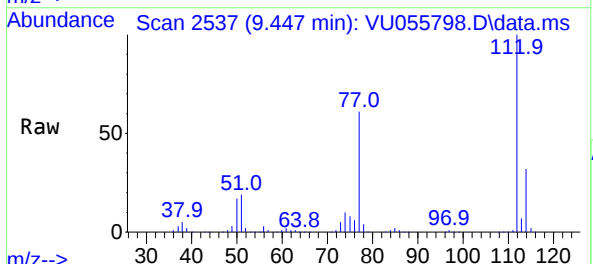


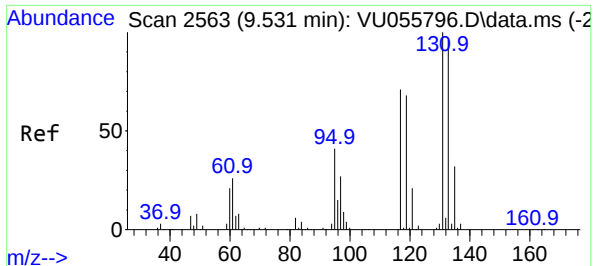
Tgt Ion:164 Resp: 293322
Ion Ratio Lower Upper
164 100
166 130.0 99.6 149.4
129 101.2 78.6 117.8
131 98.7 73.4 110.0



#59
Chlorobenzene
Concen: 9.893 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:112 Resp: 810376
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

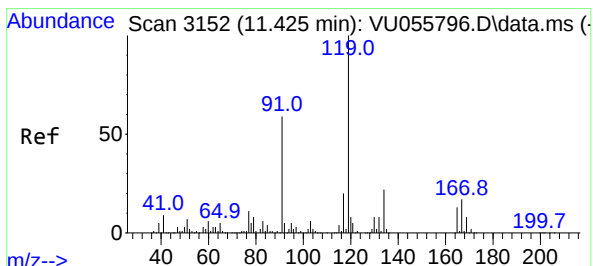
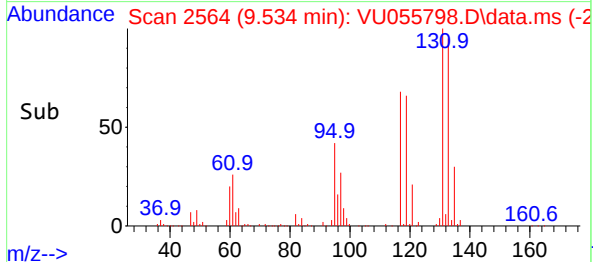
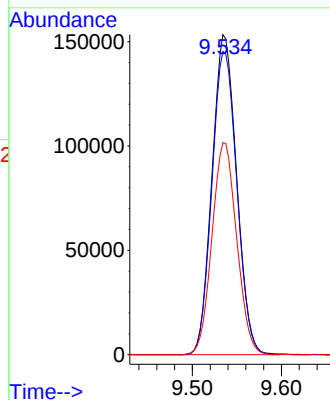
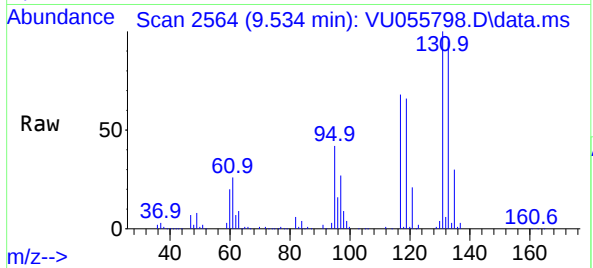




#60
1,1,1,2-Tetrachloroethane
Concen: 10.076 ug/l
RT: 9.534 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

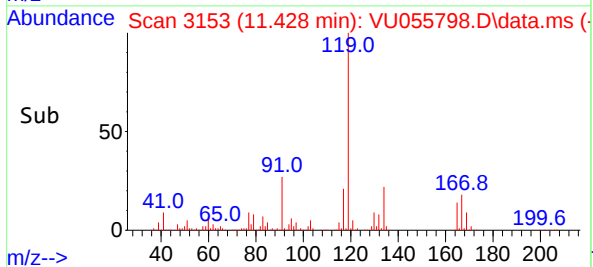
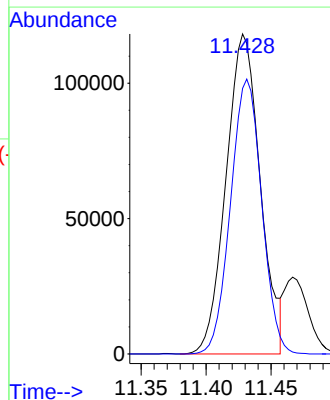
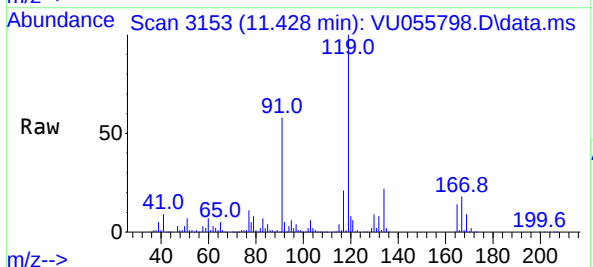
Instrument :
MSVOA_U
ClientSampleId :

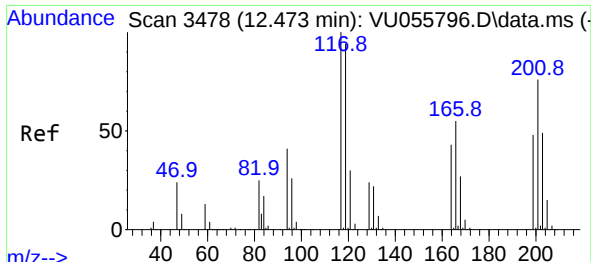
Tgt Ion:131 Resp: 294159
Ion Ratio Lower Upper
131 100
133 96.3 77.8 116.6
119 66.5 55.2 82.8



#61
Pentachloroethane
Concen: 10.969 ug/l
RT: 11.428 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:117 Resp: 216719
Ion Ratio Lower Upper
117 100
167 78.1 56.7 85.1

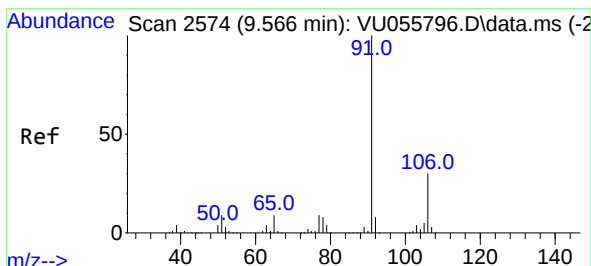
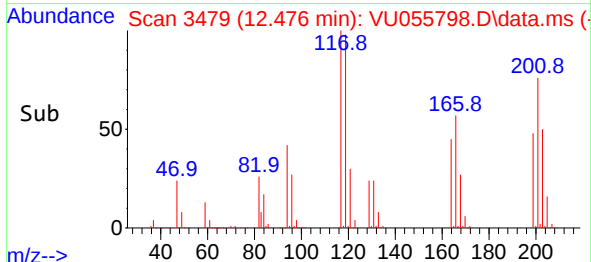
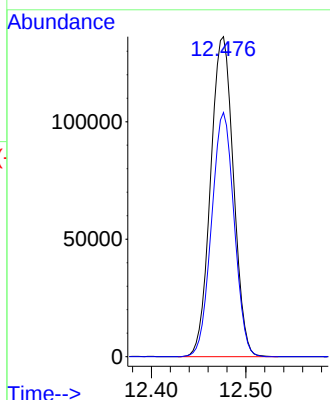
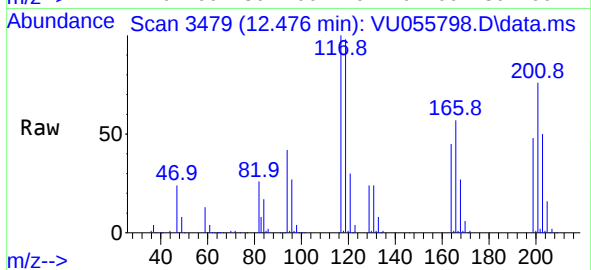




#62
Hexachloroethane
Concen: 9.369 ug/l
RT: 12.476 min Scan# 3478
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

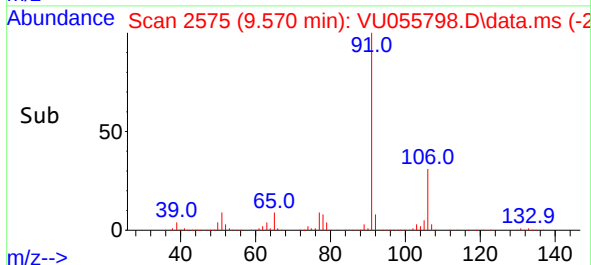
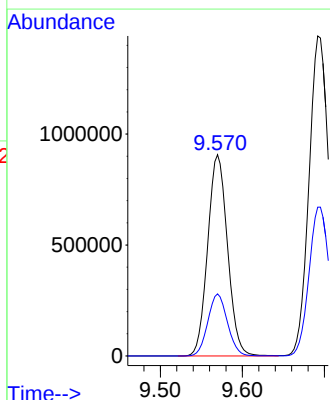
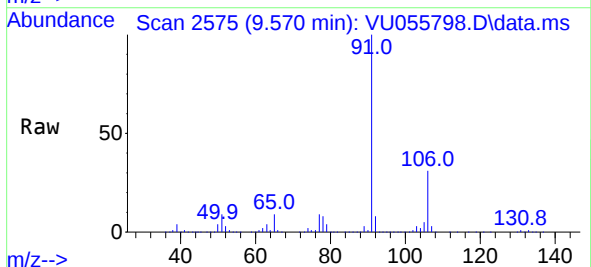
Instrument :
MSVOA_U
ClientSampleId :

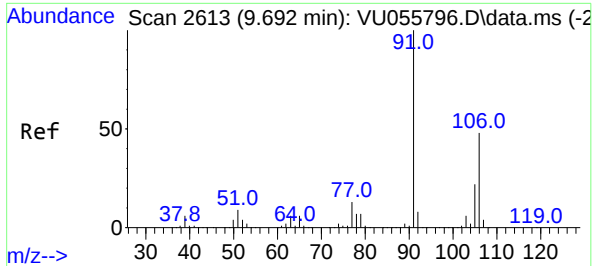
Tgt Ion:117 Resp: 228848
Ion Ratio Lower Upper
117 100
201 75.3 59.6 89.4



#63
Ethyl Benzene
Concen: 10.950 ug/l
RT: 9.570 min Scan# 2575
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 91 Resp: 1522134
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.2

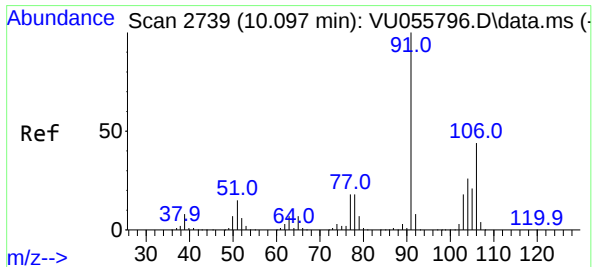
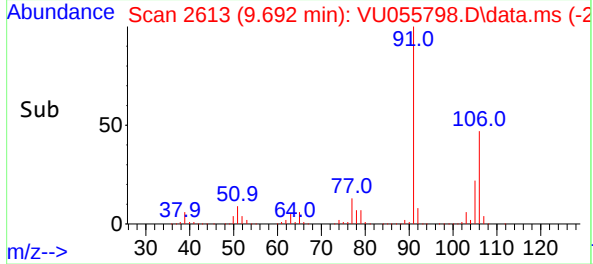
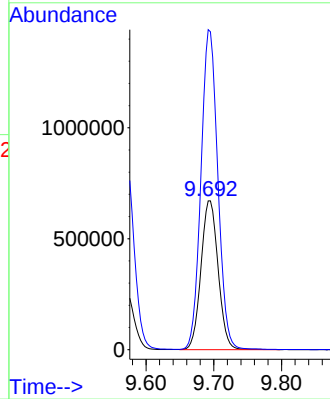
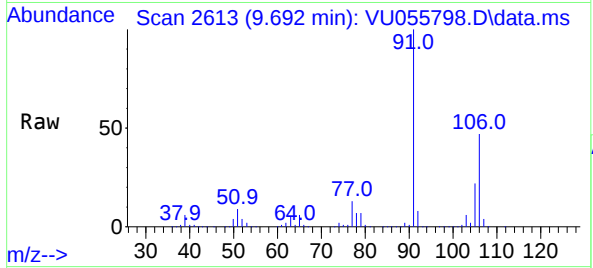




#64
m/p-Xylenes
Concen: 21.990 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. -0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

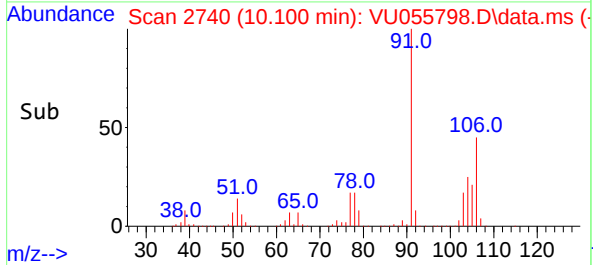
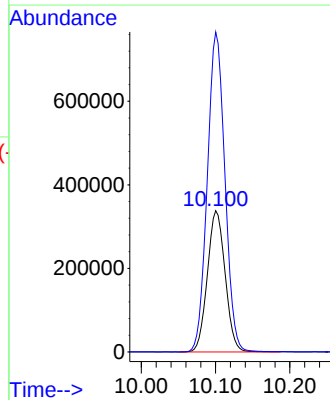
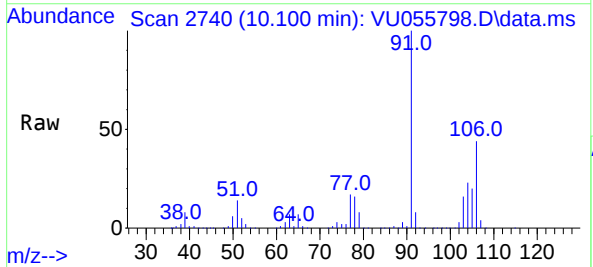
Instrument :
MSVOA_U
ClientSampleId :

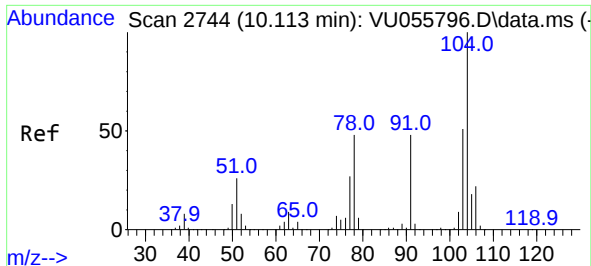
Tgt Ion:106 Resp: 1175044
Ion Ratio Lower Upper
106 100
91 211.8 167.3 250.9



#65
o-Xylene
Concen: 10.707 ug/l
RT: 10.100 min Scan# 2740
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

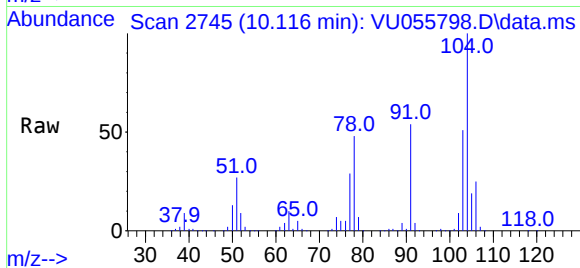
Tgt Ion:106 Resp: 561421
Ion Ratio Lower Upper
106 100
91 224.4 109.3 327.9



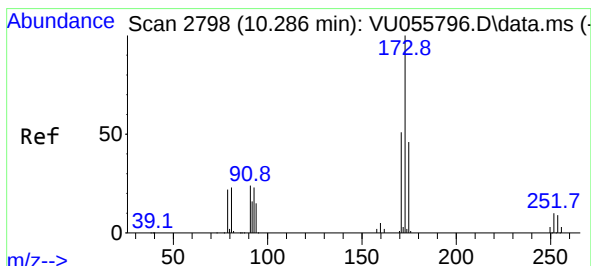
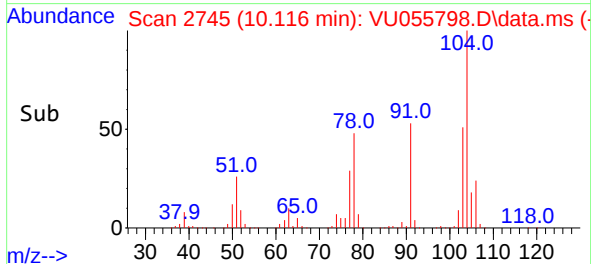
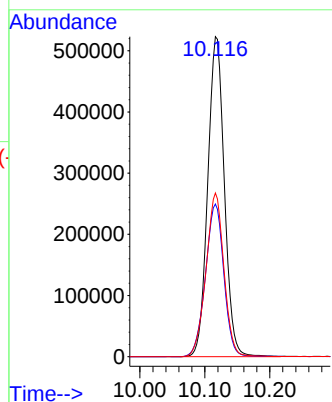


#66
Styrene
Concen: 11.358 ug/l
RT: 10.116 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

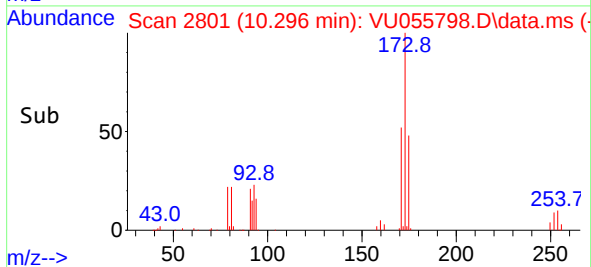
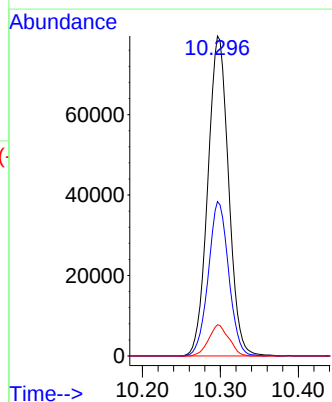
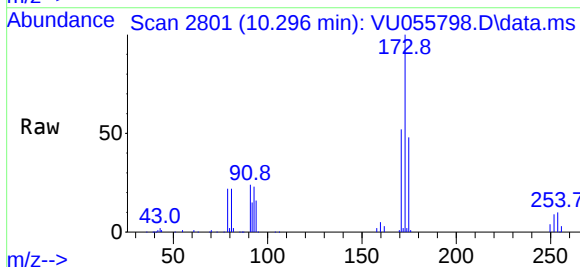


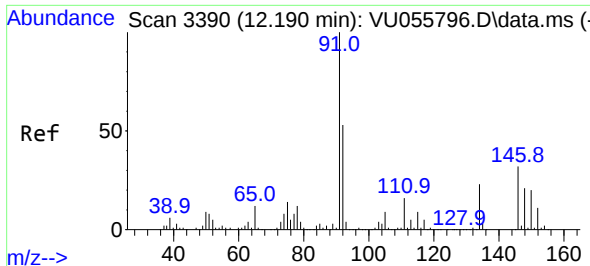
Tgt Ion:104 Resp: 931308
Ion Ratio Lower Upper
104 100
78 52.7 39.7 59.5
103 55.2 44.8 67.2



#67
Bromoform
Concen: 10.226 ug/l
RT: 10.296 min Scan# 2801
Delta R.T. 0.010 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:173 Resp: 147276
Ion Ratio Lower Upper
173 100
175 47.2 39.0 58.6
254 9.4 7.4 11.0

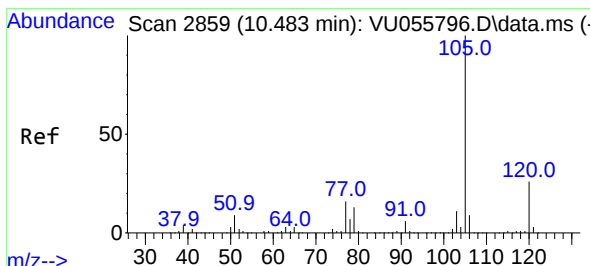
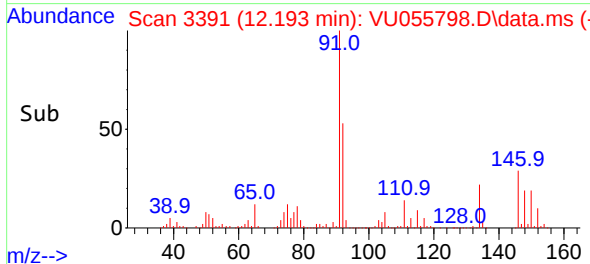
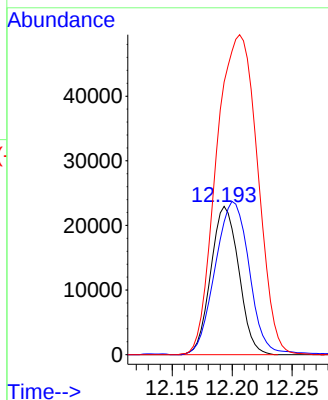
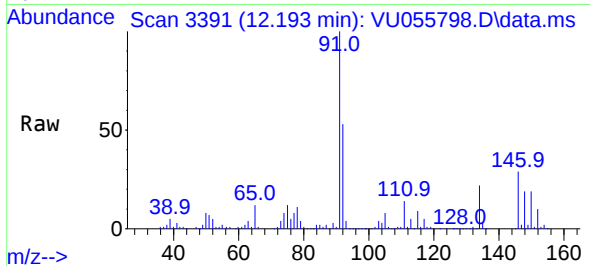




#68
1,2-Dichlorobenzene-d4
Concen: 0.986 ug/l
RT: 12.193 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

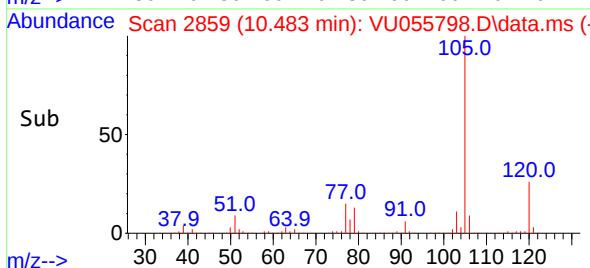
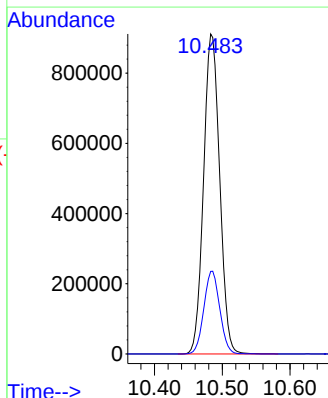
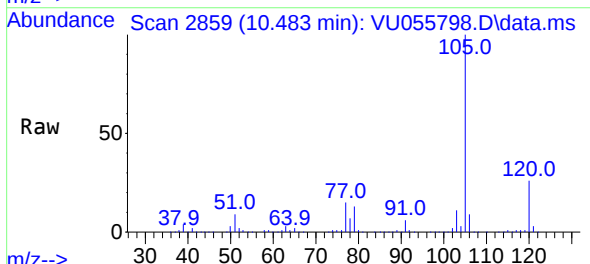
Instrument :
MSVOA_U
ClientSampleId :

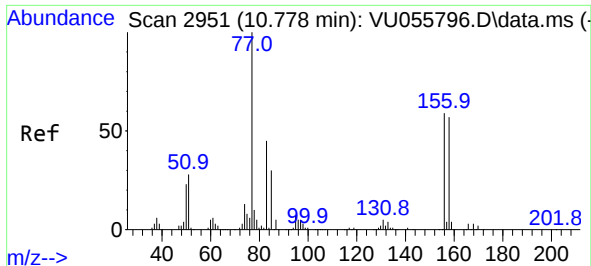
Tgt Ion:152 Resp: 37232
Ion Ratio Lower Upper
152 100
115 126.8 0.0 308.8
150 317.3 0.0 635.0



#69
Isopropylbenzene
Concen: 11.142 ug/l
RT: 10.483 min Scan# 2859
Delta R.T. -0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:105 Resp: 1503971
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

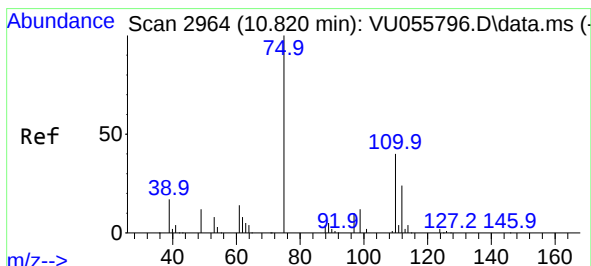
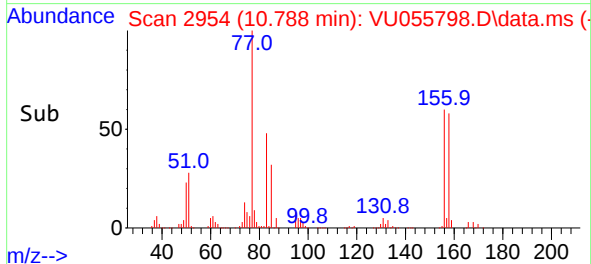
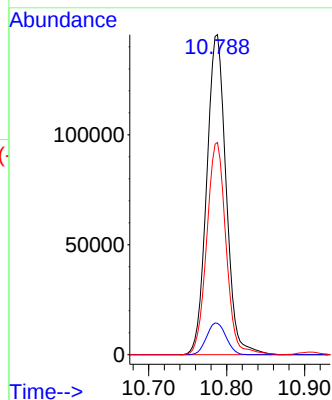
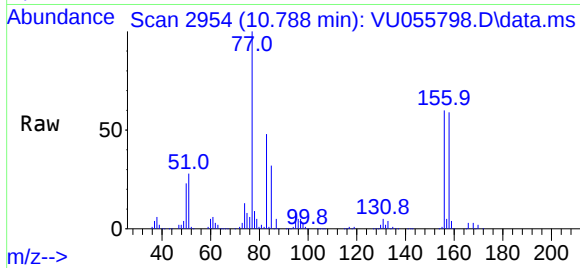




#70
1,1,2,2-Tetrachloroethane
Concen: 9.679 ug/l
RT: 10.788 min Scan# 2951
Delta R.T. 0.010 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

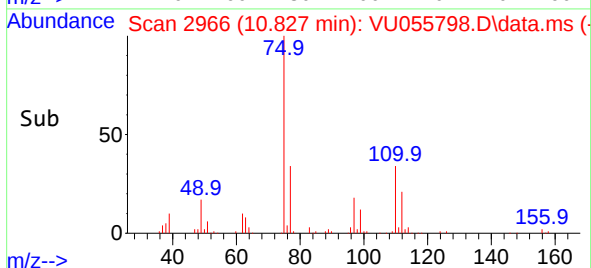
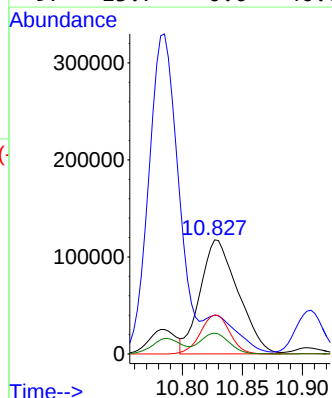
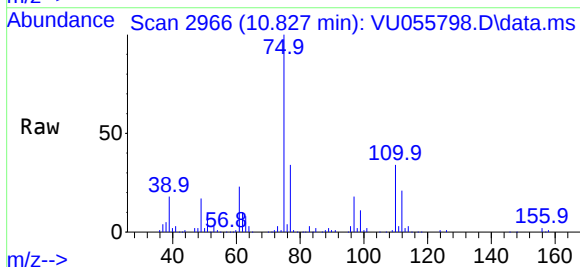
Instrument :
MSVOA_U
ClientSampleId :

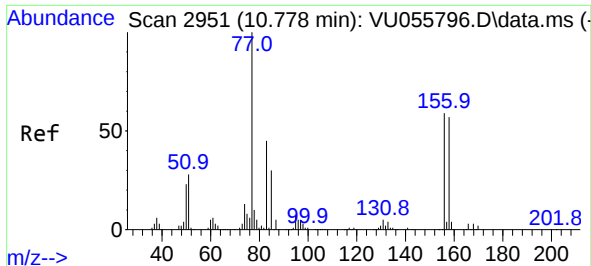
Tgt Ion: 83 Resp: 251443
Ion Ratio Lower Upper
83 100
131 9.9 7.2 10.8
85 65.9 50.5 75.7



#71
1,2,3-Trichloropropane
Concen: 11.957 ug/l
RT: 10.827 min Scan# 2966
Delta R.T. 0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

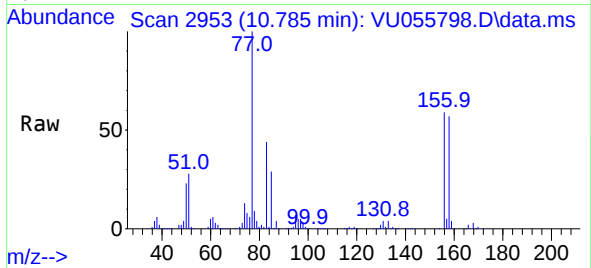
Tgt Ion: 75 Resp: 257475
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 26.6 0.0 74.6
97 13.7 0.0 40.0



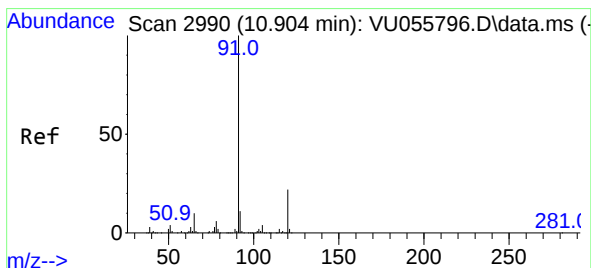
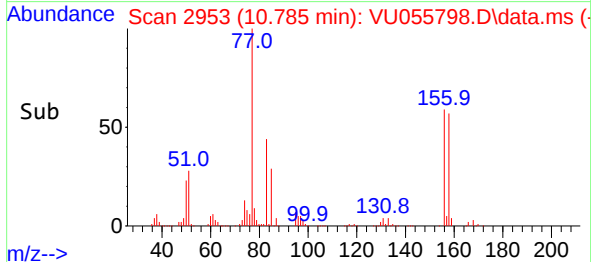
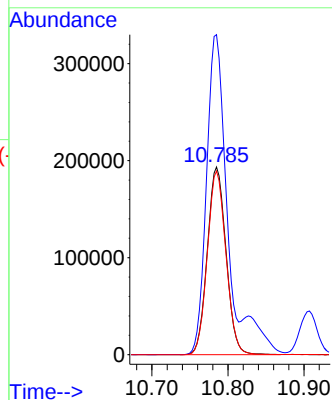


#72
Bromobenzene
Concen: 10.284 ug/l
RT: 10.785 min Scan# 2951
Delta R.T. 0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

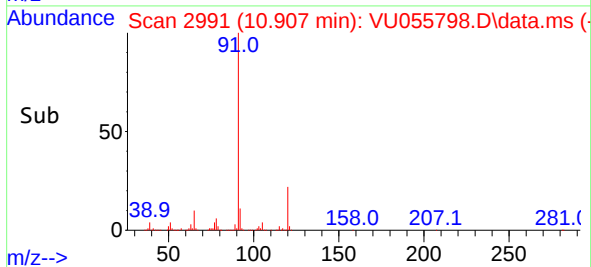
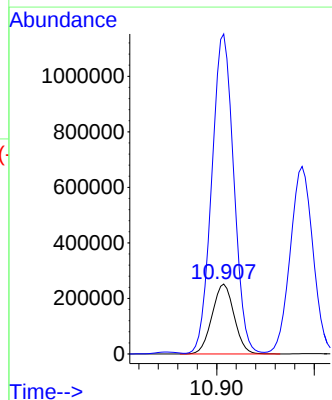
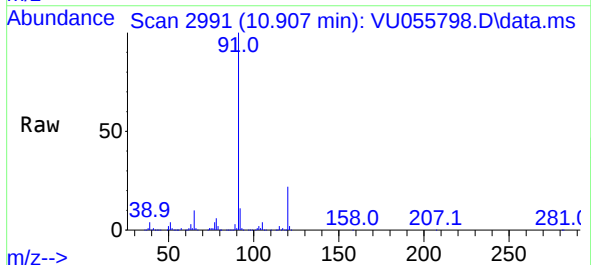


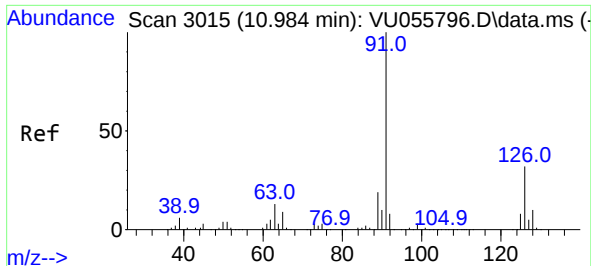
Tgt Ion:156 Resp: 331236
Ion Ratio Lower Upper
156 100
77 171.4 0.0 343.0
158 97.1 0.0 194.8



#73
n-propylbenzene
Concen: 9.219 ug/l
RT: 10.907 min Scan# 2991
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:120 Resp: 394540
Ion Ratio Lower Upper
120 100
91 456.3 369.8 554.6

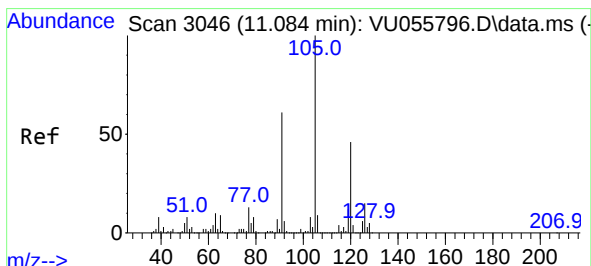
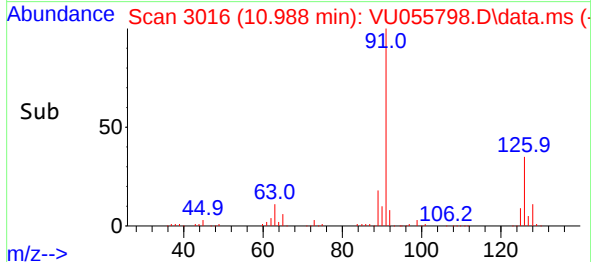
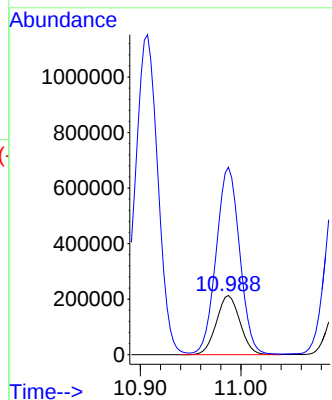
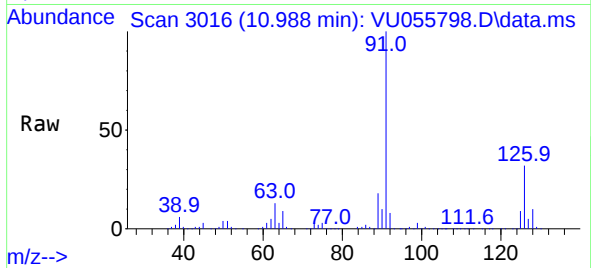




#74
2-Chlorotoluene
Concen: 10.753 ug/l
RT: 10.988 min Scan# 3015
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

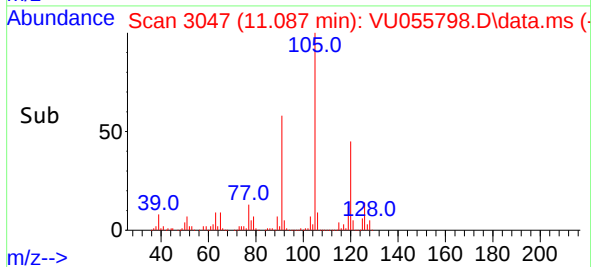
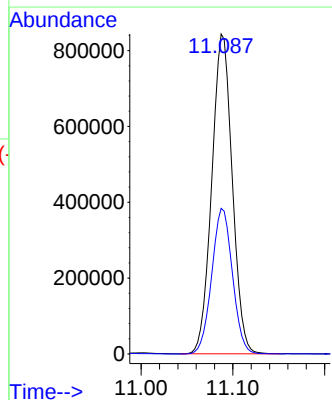
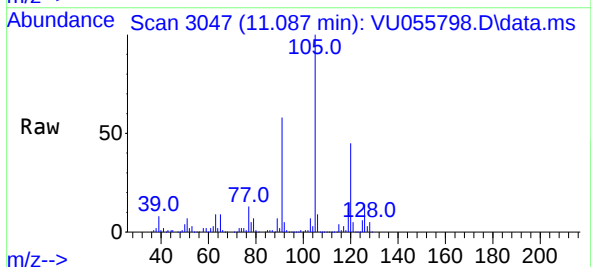
Instrument :
MSVOA_U
ClientSampleId :

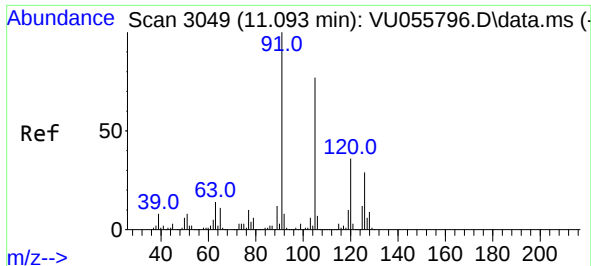
Tgt Ion:126 Resp: 347940
Ion Ratio Lower Upper
126 100
91 313.8 0.0 610.0



#75
1,3,5-Trimethylbenzene
Concen: 9.431 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:105 Resp: 1309245
Ion Ratio Lower Upper
105 100
120 46.0 37.8 56.8

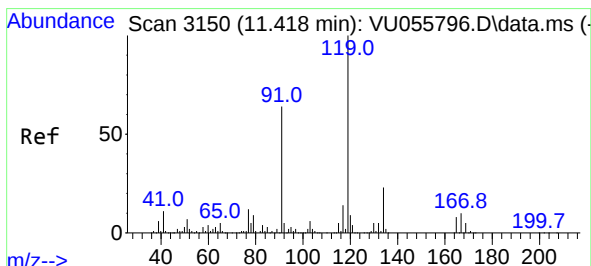
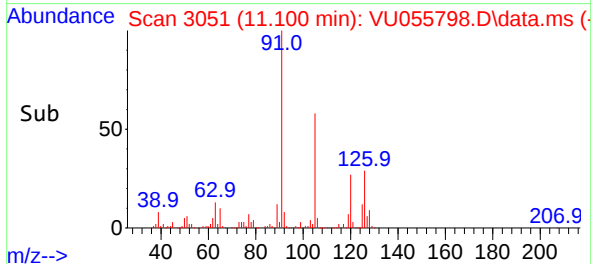
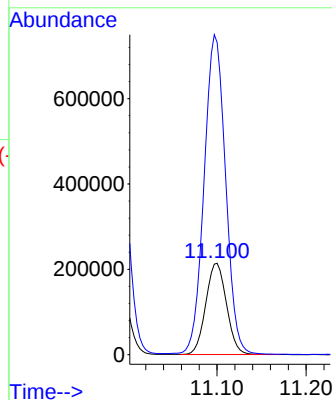
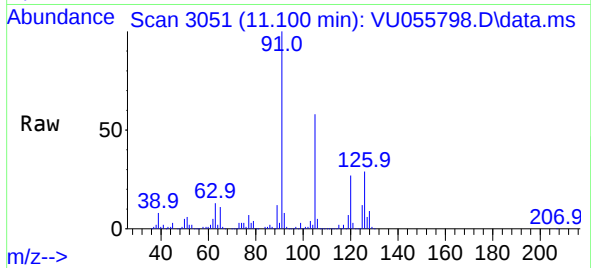




#76
4-Chlorotoluene
Concen: 10.484 ug/l
RT: 11.100 min Scan# 3049
Delta R.T. 0.007 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

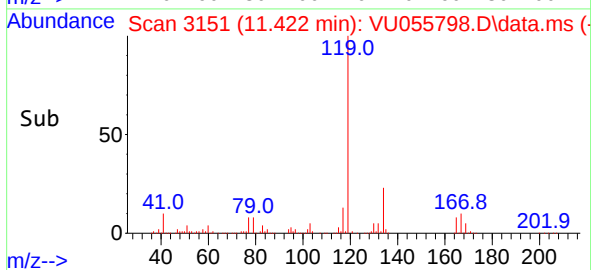
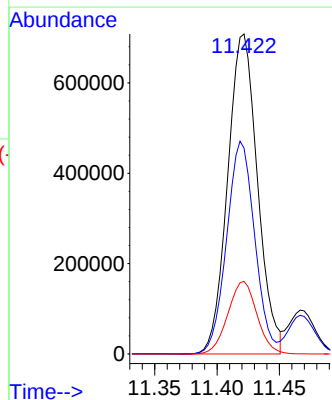
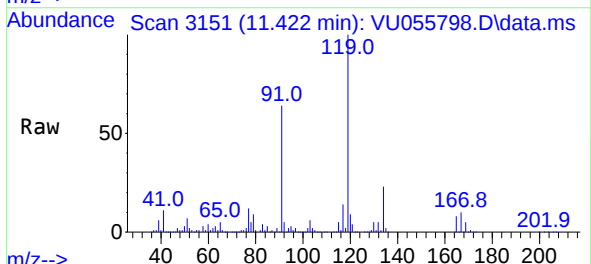
Instrument :
MSVOA_U
ClientSampleId :

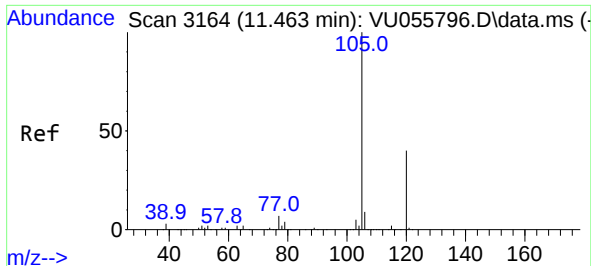
Tgt Ion:126 Resp: 345715
Ion Ratio Lower Upper
126 100
91 363.7 0.0 686.2



#77
tert-Butylbenzene
Concen: 9.251 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:119 Resp: 1182120
Ion Ratio Lower Upper
119 100
91 62.4 30.8 92.4
134 22.1 18.0 27.0

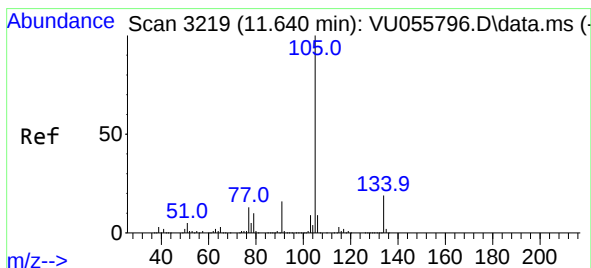
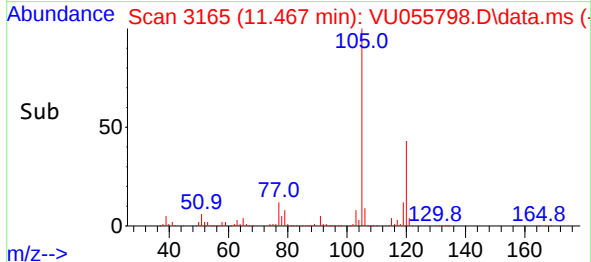
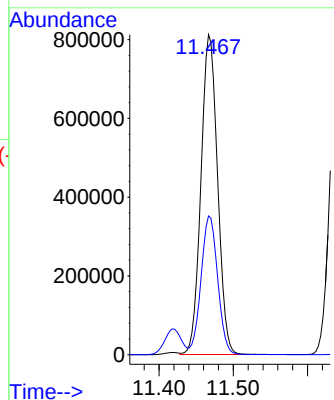
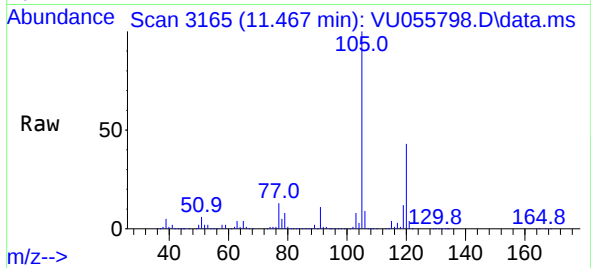




#78
1,2,4-Trimethylbenzene
Concen: 9.060 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

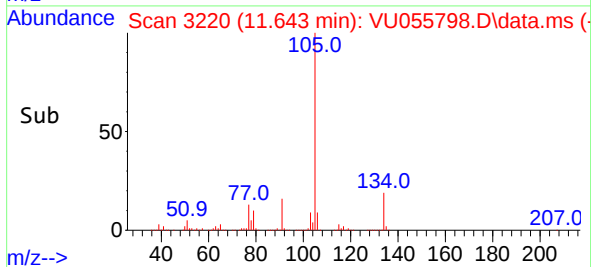
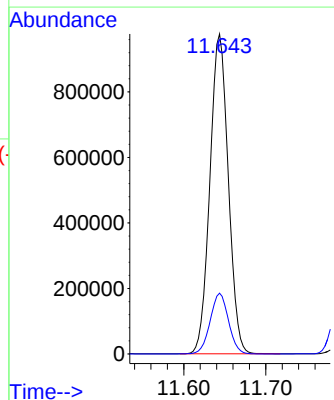
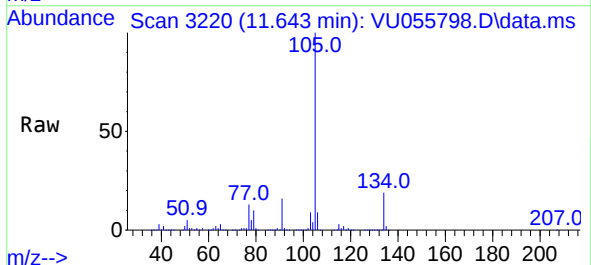
Instrument :
MSVOA_U
ClientSampleId :

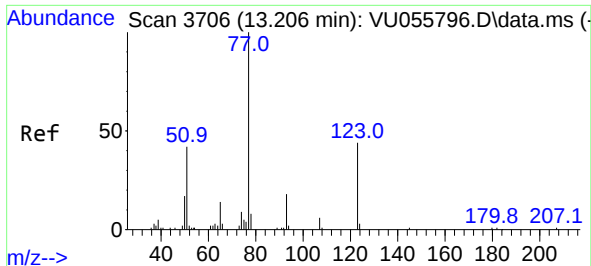
Tgt Ion:105 Resp: 1261243
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8



#79
sec-Butylbenzene
Concen: 9.075 ug/l
RT: 11.643 min Scan# 3220
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:105 Resp: 1523186
Ion Ratio Lower Upper
105 100
134 19.0 14.9 22.3

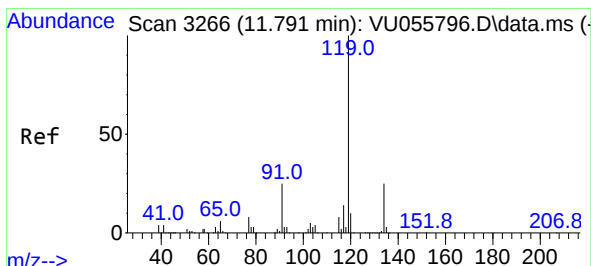
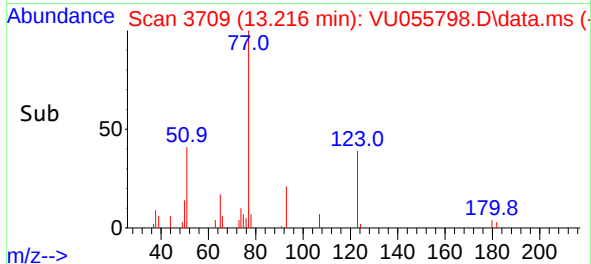
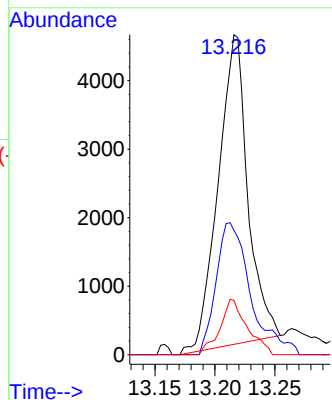
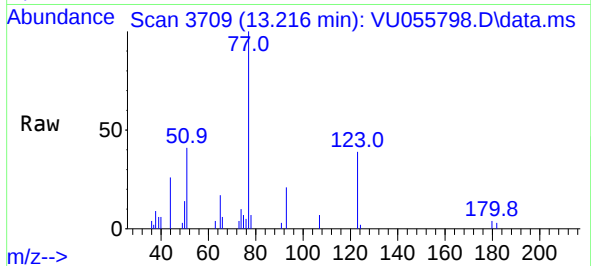




#80
Nitrobenzene
Concen: 11.129 ug/l
RT: 13.216 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

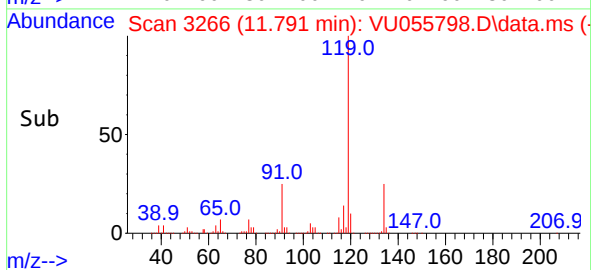
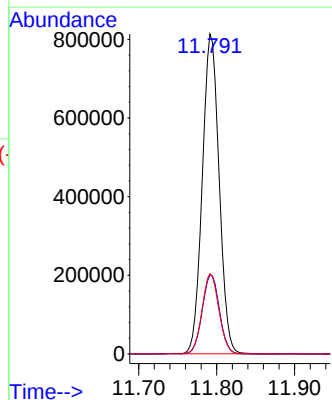
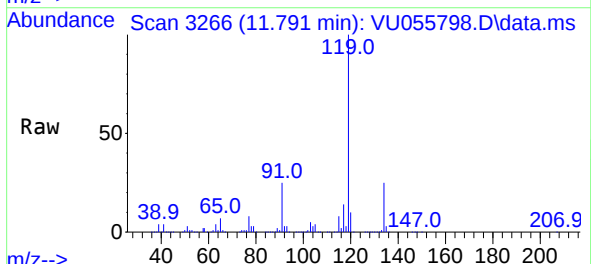
Instrument :
MSVOA_U
ClientSampleId :

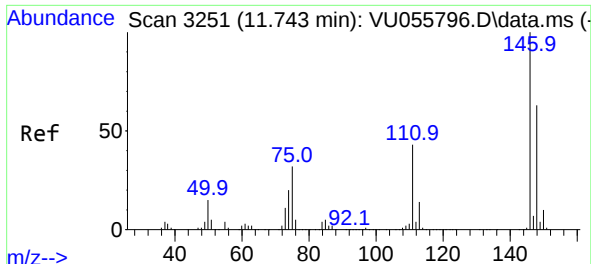
Tgt Ion: 77 Resp: 7777
Ion Ratio Lower Upper
77 100
123 49.6 19.7 69.7
65 16.5 11.5 14.7#



#81
p-Isopropyltoluene
Concen: 8.912 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion: 119 Resp: 1219275
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 25.1 19.3 28.9

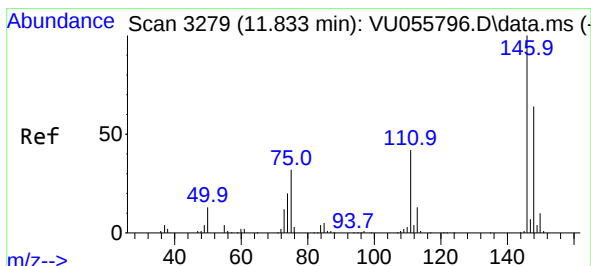
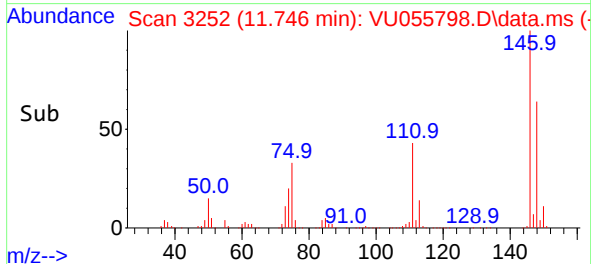
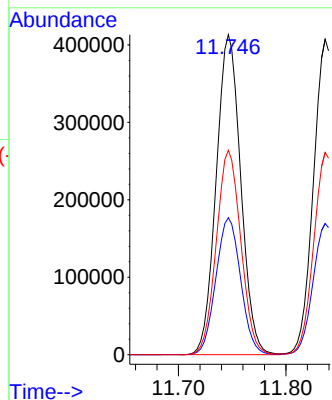
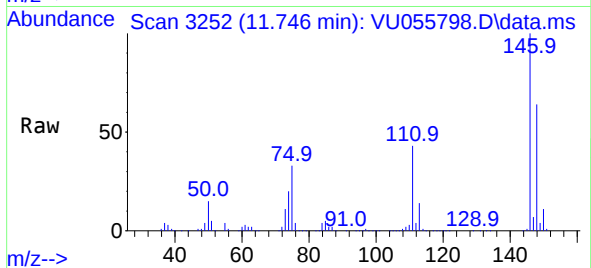




#82
1,3-Dichlorobenzene
Concen: 9.970 ug/l
RT: 11.746 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

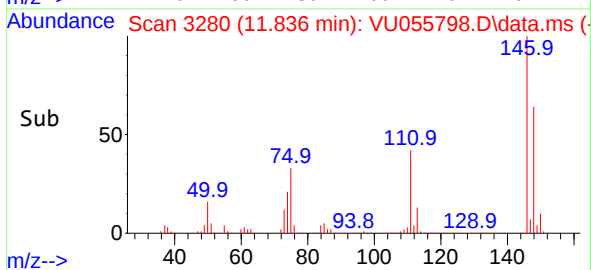
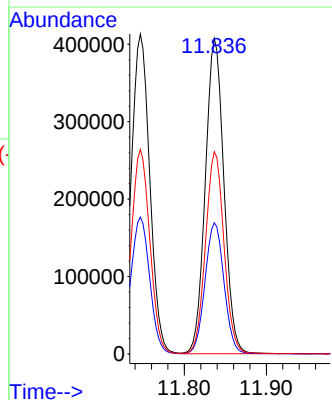
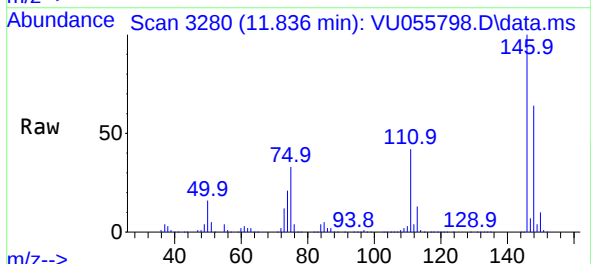
Instrument :
MSVOA_U
ClientSampleId :

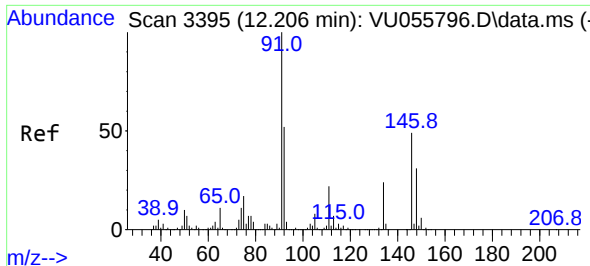
Tgt Ion:146 Resp: 655482
Ion Ratio Lower Upper
146 100
111 43.1 32.6 49.0
148 64.0 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 10.089 ug/l
RT: 11.836 min Scan# 3280
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

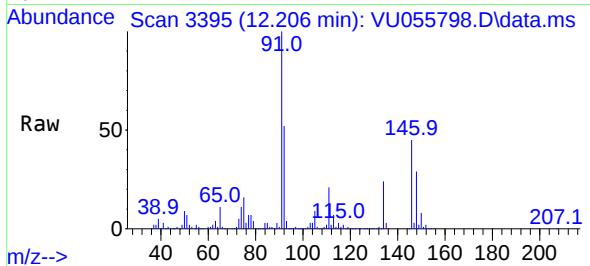
Tgt Ion:146 Resp: 641917
Ion Ratio Lower Upper
146 100
111 42.4 31.6 47.4
148 63.9 50.3 75.5



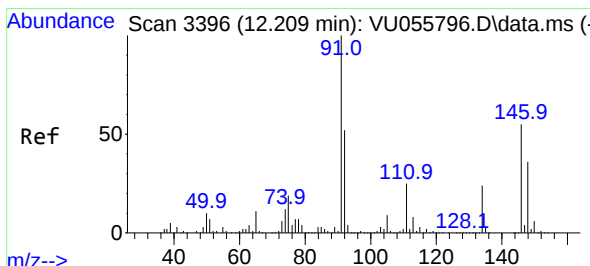
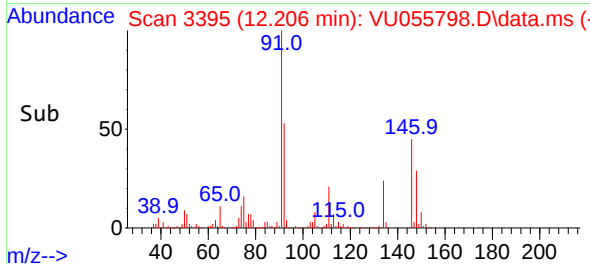
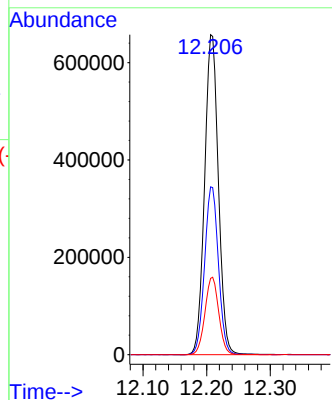


#84
n-Butylbenzene
Concen: 8.520 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :

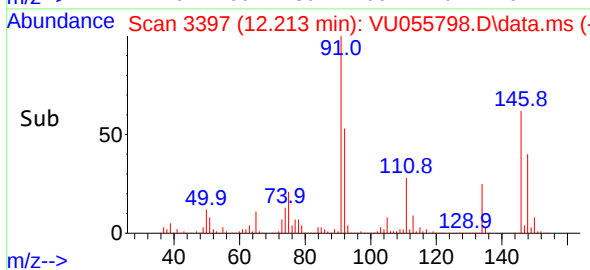
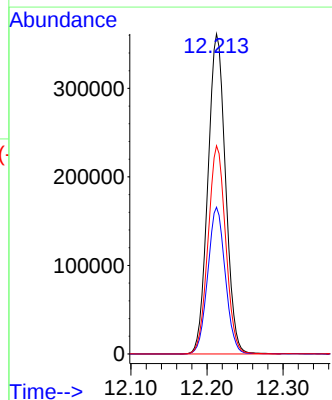
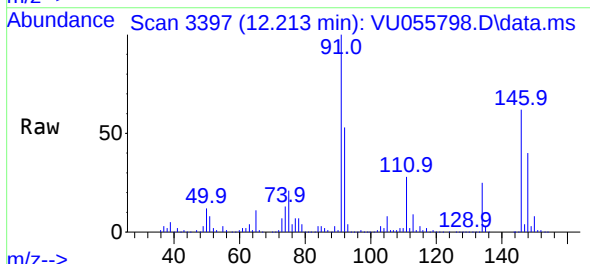


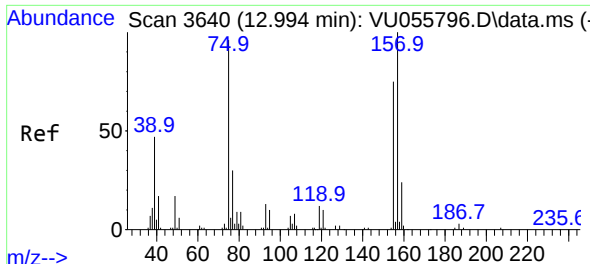
Tgt Ion: 91 Resp: 989566
Ion Ratio Lower Upper
91 100
92 52.7 40.8 61.2
134 24.2 18.4 27.6



#85
1,2-Dichlorobenzene
Concen: 9.687 ug/l
RT: 12.213 min Scan# 3397
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Tgt Ion:146 Resp: 582031
Ion Ratio Lower Upper
146 100
111 45.6 21.6 64.6
148 65.0 32.1 96.5



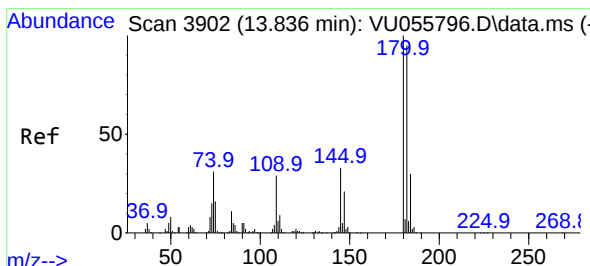
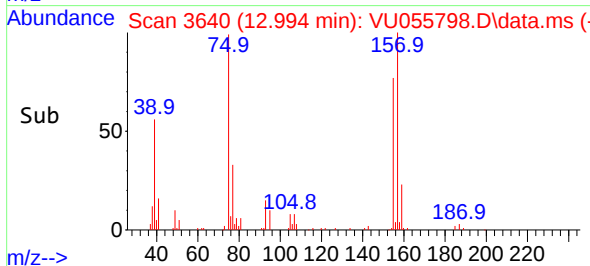
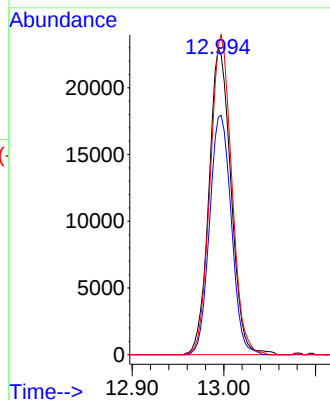
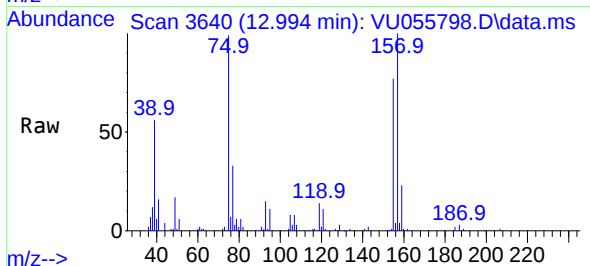


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.356 ug/l
 RT: 12.994 min Scan# 3640
 Delta R.T. -0.000 min
 Lab File: VU055798.D
 Acq: 18 Oct 2023 13:34

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 38407

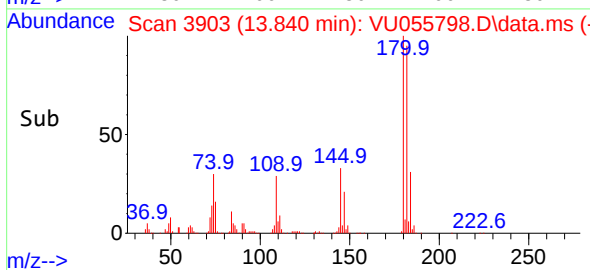
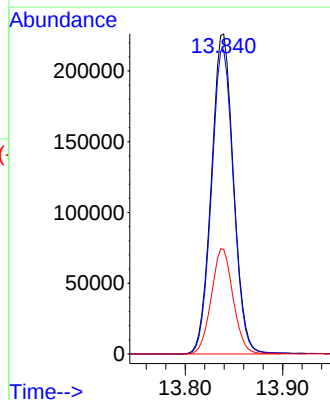
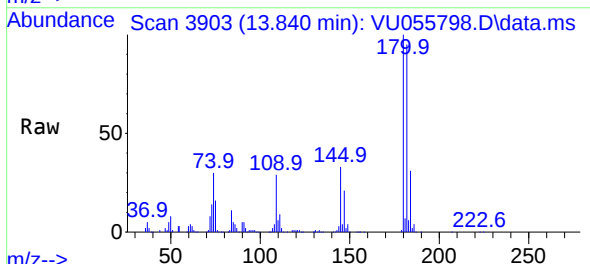
Ion	Ratio	Lower	Upper
75	100		
155	76.7	61.8	92.8
157	101.9	80.2	120.4

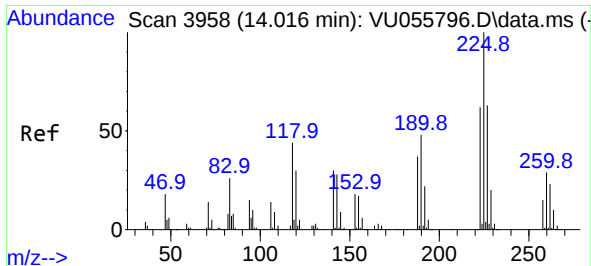


#87
 1,2,4-Trichlorobenzene
 Concen: 8.994 ug/l
 RT: 13.840 min Scan# 3903
 Delta R.T. 0.004 min
 Lab File: VU055798.D
 Acq: 18 Oct 2023 13:34

Tgt Ion: 180 Resp: 357978

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	32.3	23.9	35.9

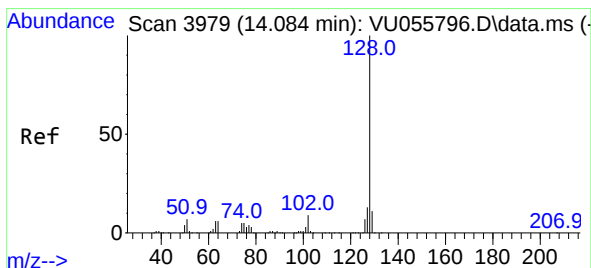
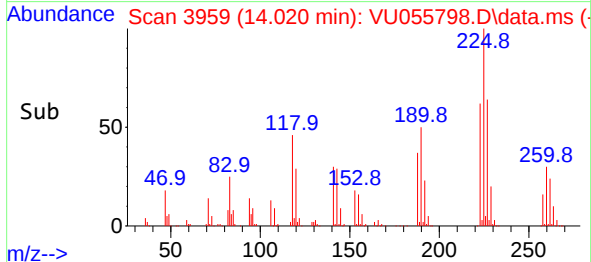
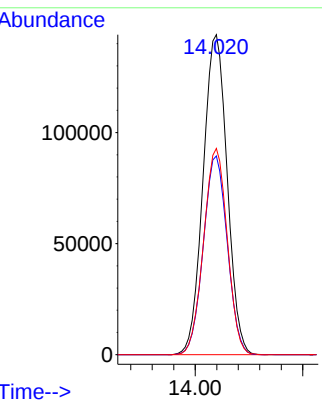
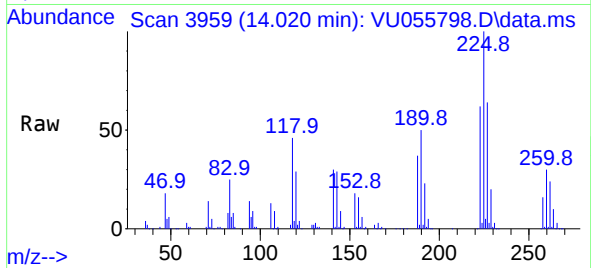




#88
Hexachlorobutadiene
Concen: 9.874 ug/l
RT: 14.020 min Scan# 3958
Delta R.T. 0.004 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

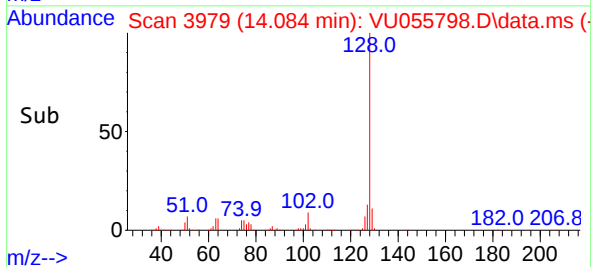
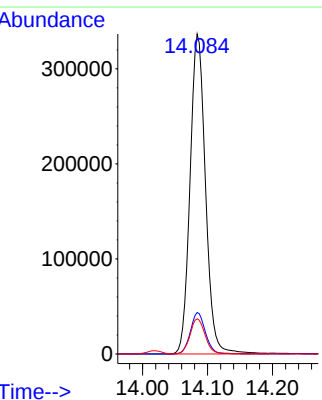
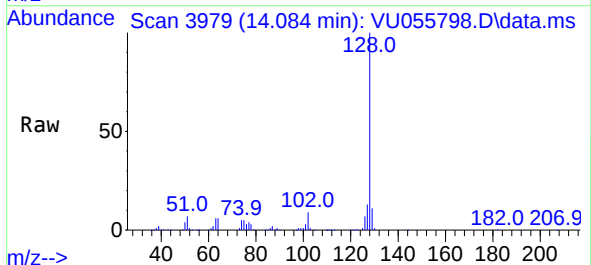
Instrument :
MSVOA_U
ClientSampleId :

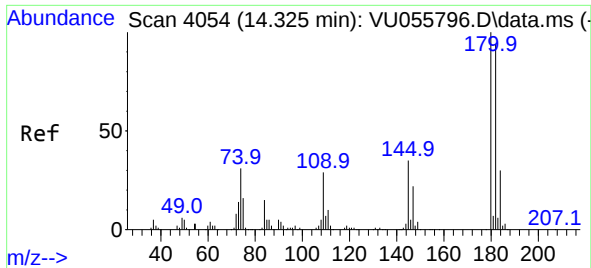
Tgt Ion:	225	Resp:	223861
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.4
227	63.5	51.5	77.3



#89
Naphthalene
Concen: 9.003 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

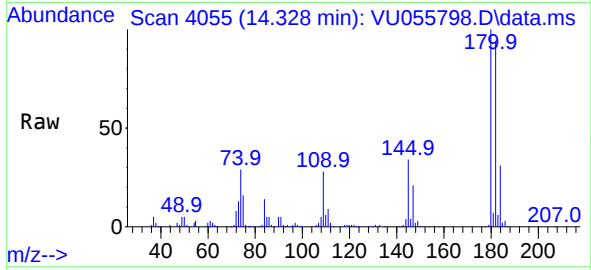
Tgt Ion:	128	Resp:	558485
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.9	16.3
129	10.8	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 9.035 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU055798.D
Acq: 18 Oct 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:180 Resp: 311651
Ion Ratio Lower Upper
180 100
182 94.0 75.7 113.5
145 34.8 26.1 39.1

