

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101823\
 Data File : VU055792.D
 Acq On : 18 Oct 2023 09:36
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 19 02:12:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101823DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 19 02:09:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	87960	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	38774	1.118	ug/l	0.00
Spiked Amount 1.000			Recovery	=	112.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	29621	0.921	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	18153	0.531	ug/l	97
3) Chloromethane	1.518	50	16119	0.552	ug/l	98
4) Vinyl Chloride	1.602	62	16515	0.552	ug/l	98
5) Bromomethane	1.856	94	10031	0.609	ug/l	94
6) Chloroethane	1.930	64	9146	0.631	ug/l	94
7) Trichlorofluoromethane	2.136	101	21981	0.557	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	14198	0.540	ug/l	98
9) 1,1-Dichloroethene	2.579	96	13047	0.532	ug/l	86
10) Iodomethane	2.718	142	17722	0.482	ug/l	99
11) Allyl Chloride	2.924	41	16567	0.519	ug/l	97
12) Acrylonitrile	3.338	53	4401	0.955	ug/l	93
13) Acetone	2.644	43	27510	2.797	ug/l	98
14) Carbon Disulfide	2.792	76	42301	0.528	ug/l	97
15) Methylene Chloride	3.042	84	16033	0.554	ug/l	93
16) trans-1,2-Dichloroethene	3.351	96	12923	0.497	ug/l	99
17) 1,1-Dichloroethane	3.866	63	25092	0.519	ug/l	95
18) 2-Butanone	4.724	43	26746	2.524	ug/l	97
19) Cyclohexane	5.383	56	17357	0.474	ug/l	88
20) Methylcyclohexane	6.763	83	19482	0.455	ug/l	97
21) 2,2-Dichloropropane	4.660	77	21378	0.525	ug/l	97
22) cis-1,2-Dichloroethene	4.666	96	13880	0.501	ug/l	100
23) Diethyl Ether	2.377	59	8390	0.572	ug/l	98
25) Methyl tert-Butyl Ether	3.364	73	25745	0.488	ug/l	99
26) Bromochloromethane	4.975	128	6184	0.526	ug/l	98
27) Chloroform	5.091	83	26243	0.529	ug/l	95
28) 1,1,1-Trichloroethane	5.312	97	22942	0.516	ug/l	98
29) 1,1-Dichloropropene	5.525	75	17557	0.498	ug/l	96
30) Carbon Tetrachloride	5.521	117	20014	0.515	ug/l	96
31) Isopropyl Ether	3.991	45	30988	0.477	ug/l	99
32) Ethyl-t-butyl ether	4.496	59	30121	0.480	ug/l	94
33) Tert-Amyl methyl ether	5.936	73	24117	0.449	ug/l	97
34) Propionitrile	4.811	54	1815	1.113	ug/l	# 9
35) Benzene	5.772	78	53399	0.500	ug/l	99
36) 1,2-Dichloroethane	5.798	62	15205	0.525	ug/l	99
37) Trichloroethene	6.544	130	15134	0.545	ug/l	86
38) 1,2-Dichloropropane	6.788	63	13598	0.488	ug/l	97
40) Methyl acrylate	4.882	55	3696	0.367	ug/l	# 73
41) Tetrahydrofuran	5.071	42	1673	0.478	ug/l	# 45
42) 1-Chlorobutane	5.457	56	23678	0.504	ug/l	99
43) Dibromomethane	6.917	93	7017	0.530	ug/l	97
44) Bromodichloromethane	7.107	83	18135	0.518	ug/l	# 96
45) 4-Methyl-2-Pentanone	7.791	43	32946	2.405	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	11663	2.473	ug/l	# 36

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 ALS Vial : 2 Sample Multiplier: 1

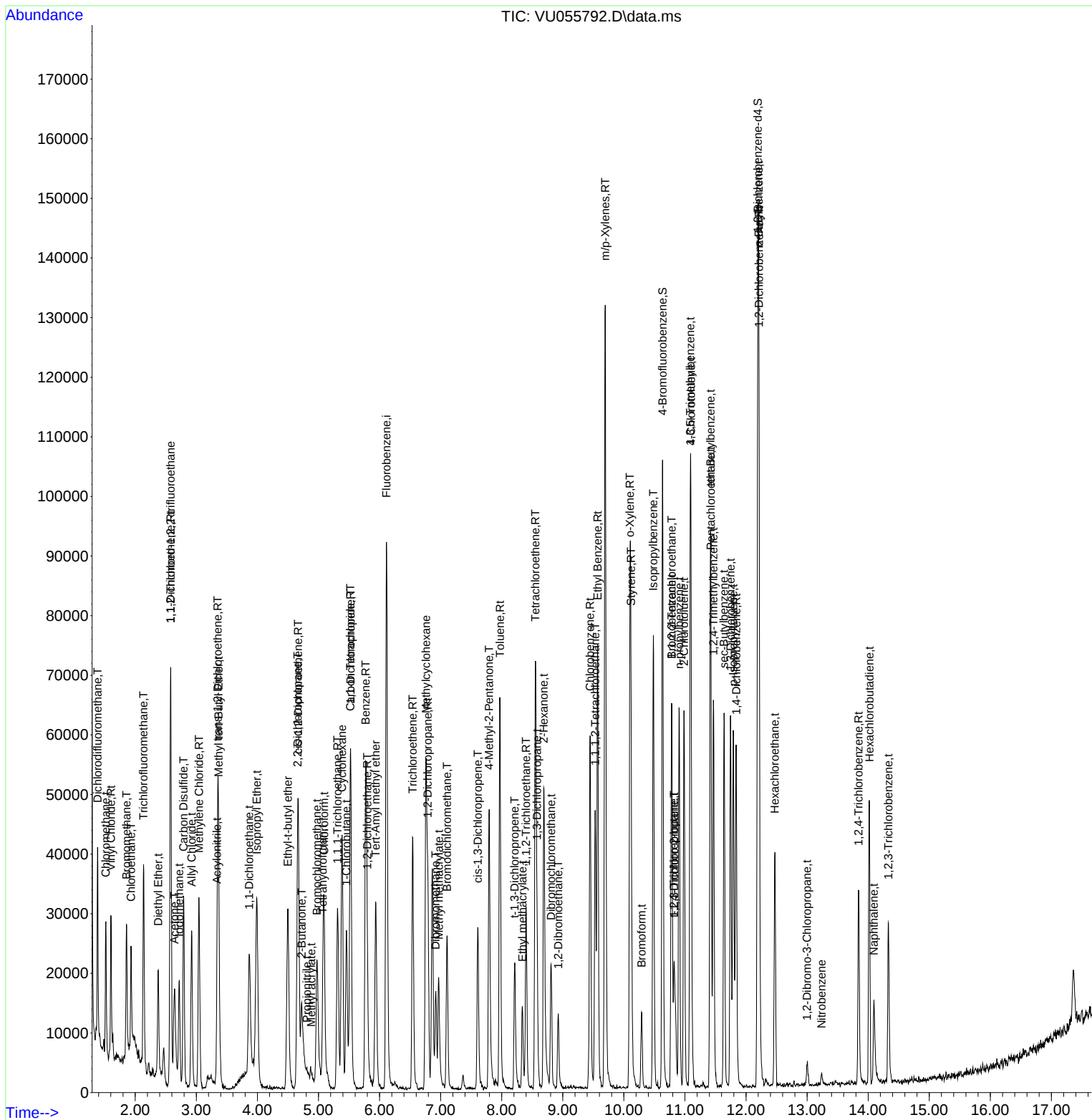
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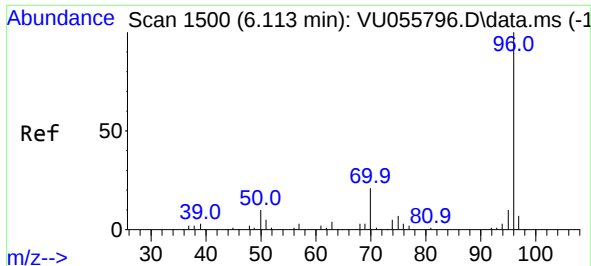
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 19 02:09:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.972	69	9293	0.851	ug/l	93
48) Ethyl methacrylate	8.338	69	8712	0.420	ug/l	95
49) Toluene	7.972	92	29035	0.460	ug/l	100
50) t-1,3-Dichloropropene	8.213	75	15379	0.496	ug/l	96
51) cis-1,3-Dichloropropene	7.608	75	18430	0.486	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	10162	0.537	ug/l	95
53) 1,3-Dichloropropane	8.576	76	16331	0.505	ug/l	99
54) 2-Hexanone	8.689	43	38676	2.520	ug/l	94
55) Dibromochloromethane	8.808	129	11894	0.521	ug/l	97
56) 1,2-Dibromoethane	8.926	107	8905	0.515	ug/l	96
58) Tetrachloroethene	8.550	164	15501	0.537	ug/l	94
59) Chlorobenzene	9.447	112	33990	0.487	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.531	131	12945	0.521	ug/l	96
61) Pentachloroethane	11.425	117	7929	0.471	ug/l	100
62) Hexachloroethane	12.470	117	7235	0.406	ug/l	93
63) Ethyl Benzene	9.570	91	52806	0.446	ug/l	98
64) m/p-Xylenes	9.695	106	38273	0.841	ug/l	96
65) o-Xylene	10.100	106	19493	0.437	ug/l	93
66) Styrene	10.116	104	27931	0.400	ug/l	96
67) Bromoform	10.290	173	6137	0.500	ug/l #	94
69) Isopropylbenzene	10.483	105	48614	0.423	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.782	83	10805	0.488	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	11663	0.656	ug/l #	52
72) Bromobenzene	10.782	156	12931	0.471	ug/l	93
73) n-propylbenzene	10.907	120	10536	0.356	ug/l	98
74) 2-Chlorotoluene	10.984	126	12114	0.440	ug/l	92
75) 1,3,5-Trimethylbenzene	11.087	105	37632	0.383	ug/l	100
76) 4-Chlorotoluene	11.097	126	11871	0.423	ug/l	98
77) tert-Butylbenzene	11.418	119	35793	0.397	ug/l	99
78) 1,2,4-Trimethylbenzene	11.467	105	36475	0.375	ug/l	99
79) sec-Butylbenzene	11.640	105	41118	0.362	ug/l	100
80) Nitrobenzene	13.238	77	893	1.460	ug/l #	77
81) p-Isopropyltoluene	11.791	119	32431	0.354	ug/l	96
82) 1,3-Dichlorobenzene	11.746	146	25545	0.456	ug/l	100
83) 1,4-Dichlorobenzene	11.840	146	23609	0.436	ug/l	97
84) n-Butylbenzene	12.209	91	27978	0.358	ug/l	98
85) 1,2-Dichlorobenzene	12.213	146	23853	0.466	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1277	0.404	ug/l #	79
87) 1,2,4-Trichlorobenzene	13.843	180	10690	0.385	ug/l	98
88) Hexachlorobutadiene	14.020	225	9093	0.471	ug/l	91
89) Naphthalene	14.093	128	15333	0.363	ug/l	96
90) 1,2,3-Trichlorobenzene	14.331	180	8905	0.374	ug/l	96

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

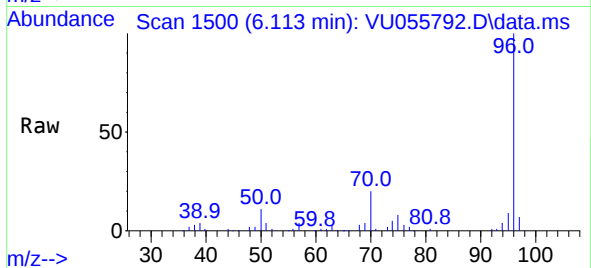
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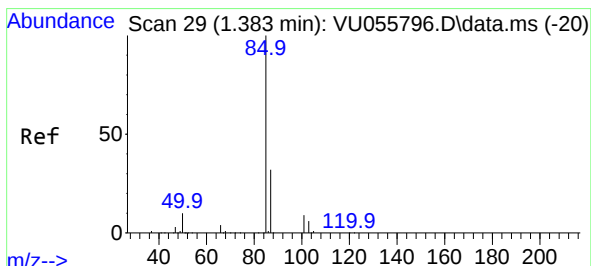
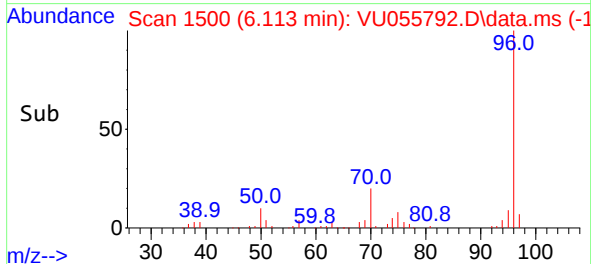
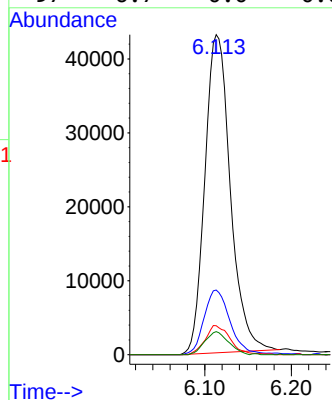


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055792.D
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Instrument :
MSVOA_U
ClientSampleId :

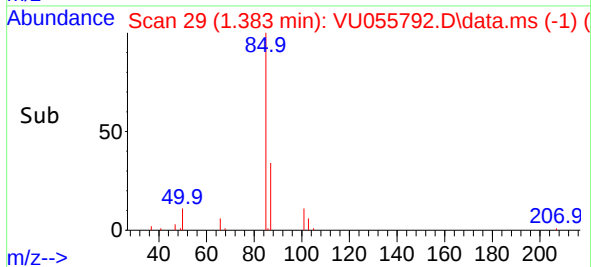
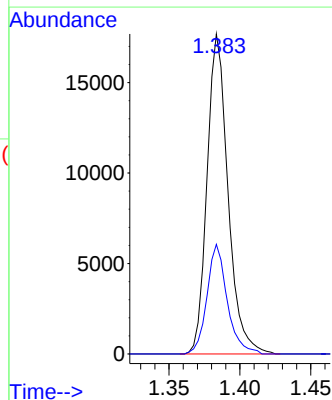
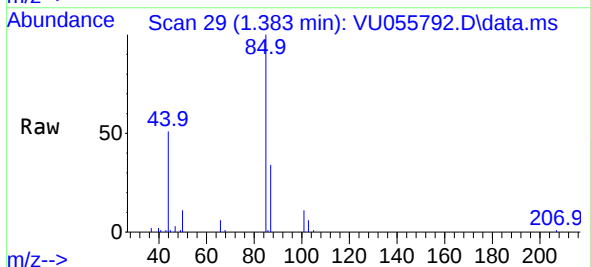


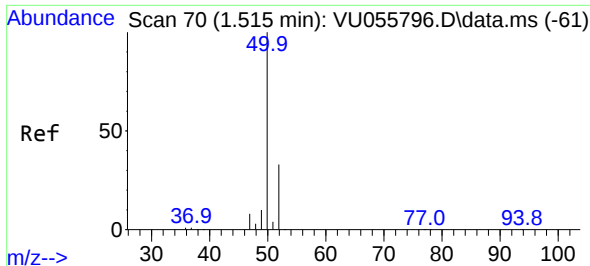
Tgt Ion: 96 Resp: 87960
Ion Ratio Lower Upper
96 100
70 20.1 16.5 24.7
95 9.0 7.4 11.0
97 6.7 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.531 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 85 Resp: 18153
Ion Ratio Lower Upper
85 100
87 34.3 16.2 48.6

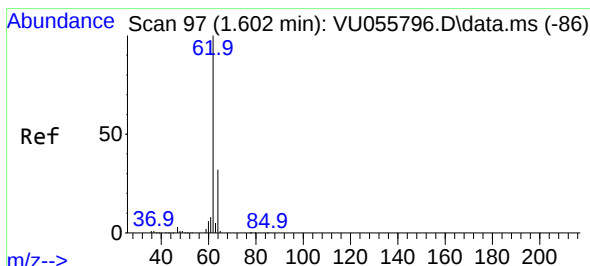
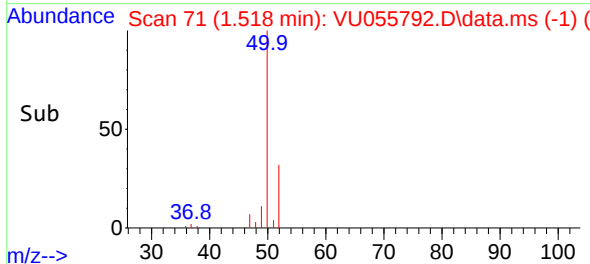
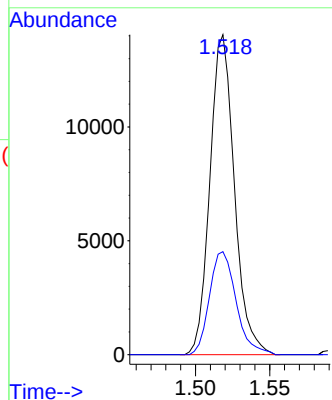
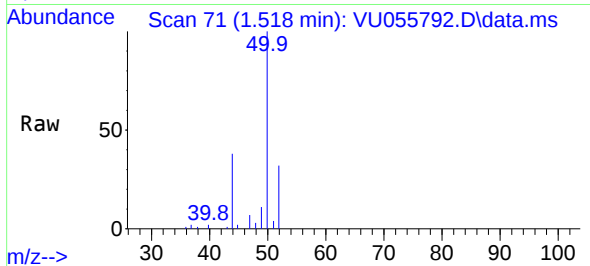




#3
Chloromethane
Concen: 0.552 ug/l
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

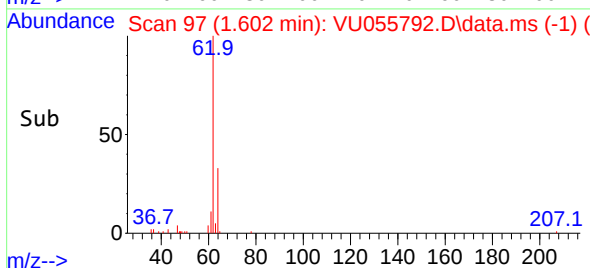
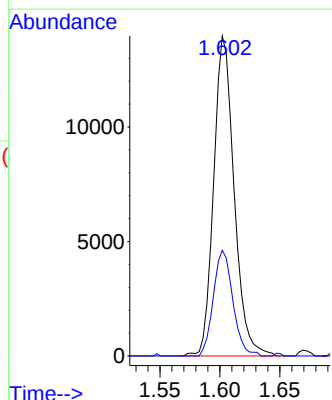
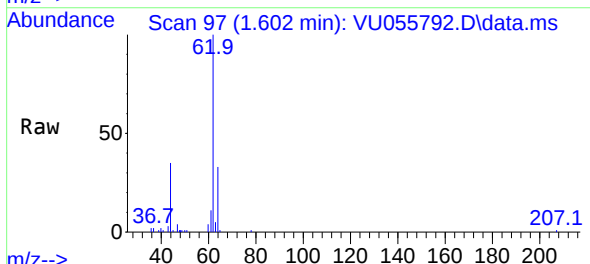
Instrument :
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ClientSampleId :

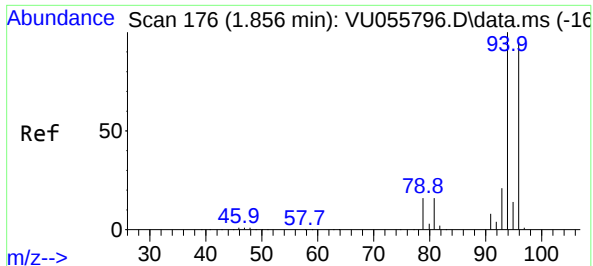
Tgt Ion: 50 Resp: 16119
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0



#4
Vinyl Chloride
Concen: 0.552 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 62 Resp: 16515
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

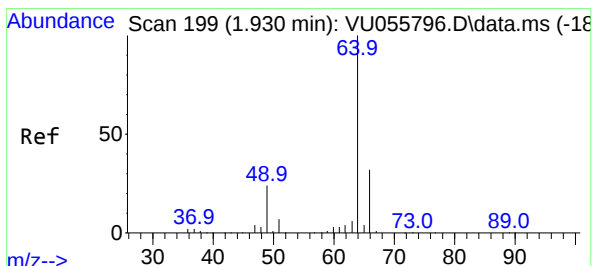
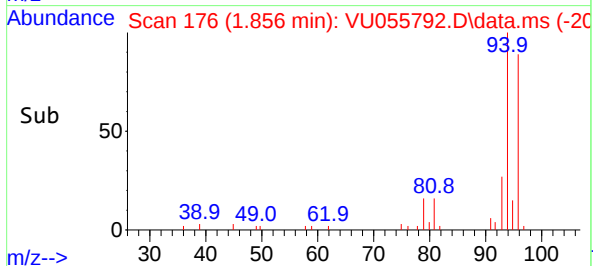
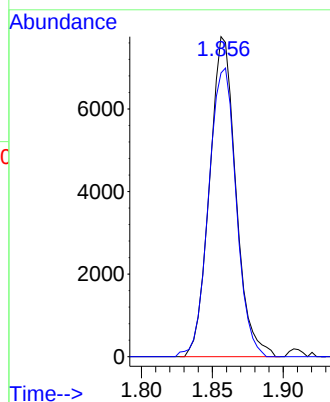
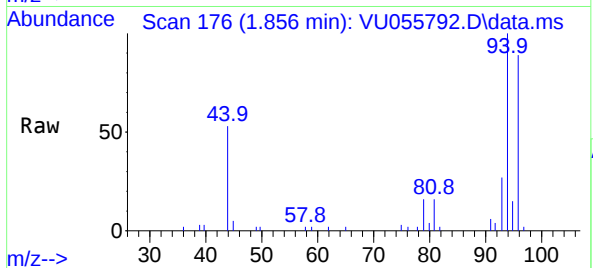




#5
Bromomethane
Concen: 0.609 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

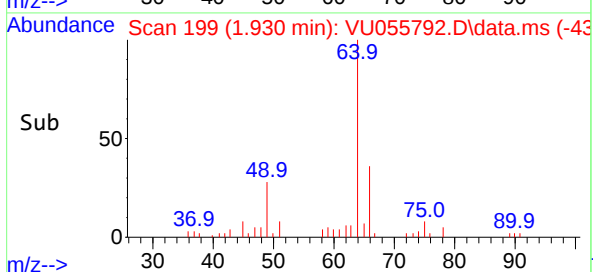
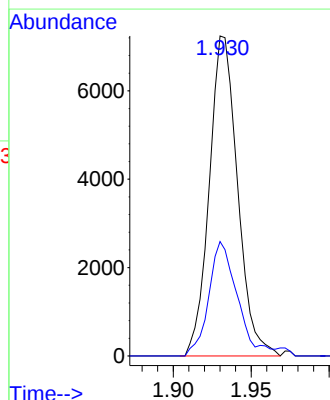
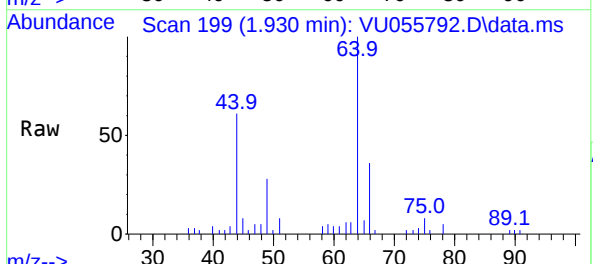
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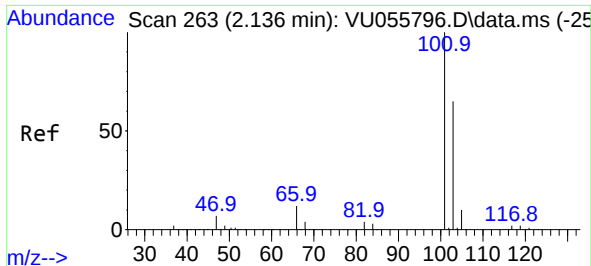
Tgt Ion: 94 Resp: 10031
Ion Ratio Lower Upper
94 100
96 88.7 75.4 113.2



#6
Chloroethane
Concen: 0.631 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

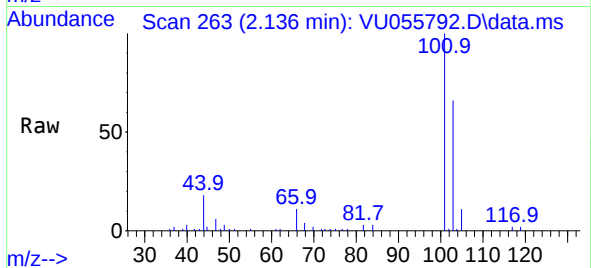
Tgt Ion: 64 Resp: 9146
Ion Ratio Lower Upper
64 100
66 35.7 26.0 39.0



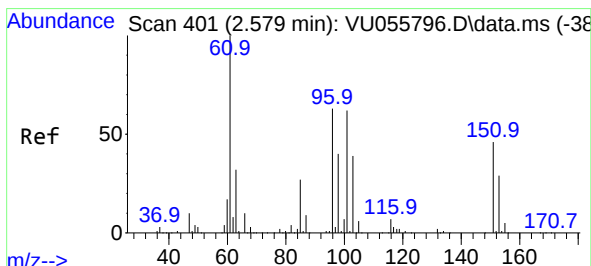
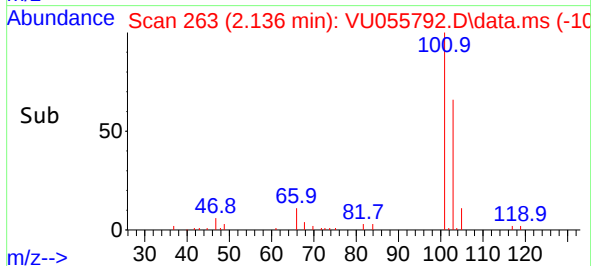
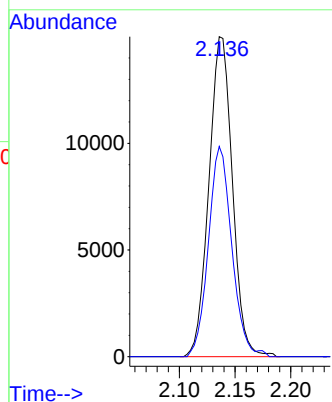


#7
Trichlorofluoromethane
Concen: 0.557 ug/l
RT: 2.136 min Scan# 21981
Delta R.T. -0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

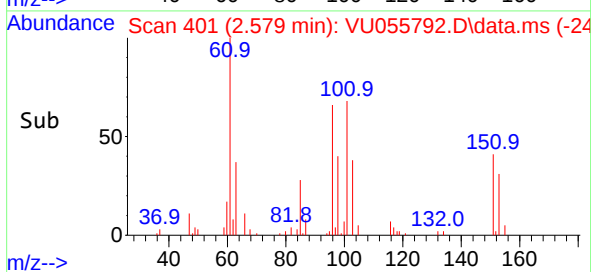
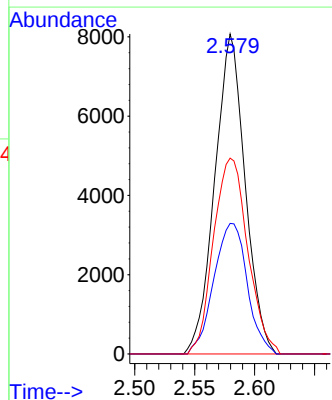
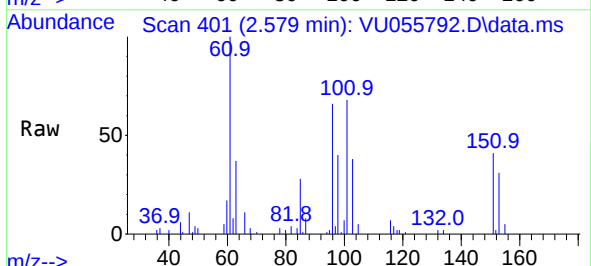


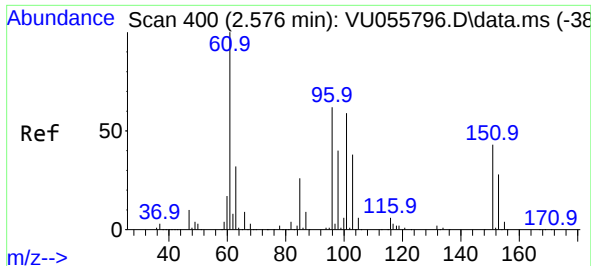
Tgt Ion:101 Resp: 21981
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.540 ug/l
RT: 2.579 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:101 Resp: 14198
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.0
151 69.2 54.0 81.0

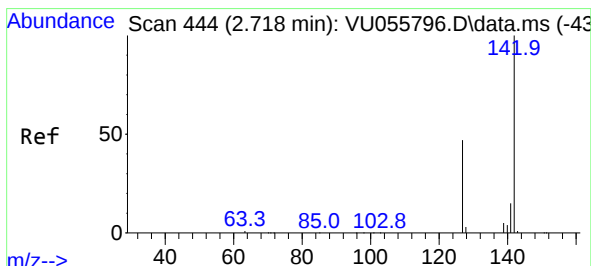
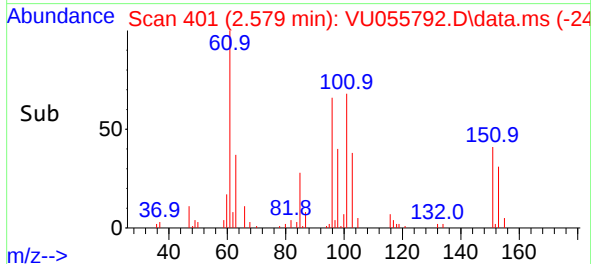
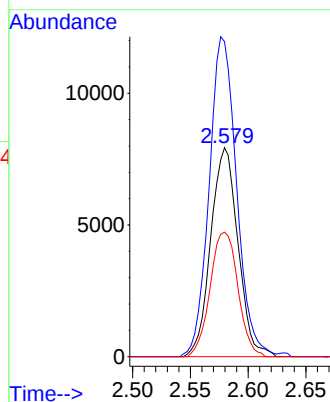
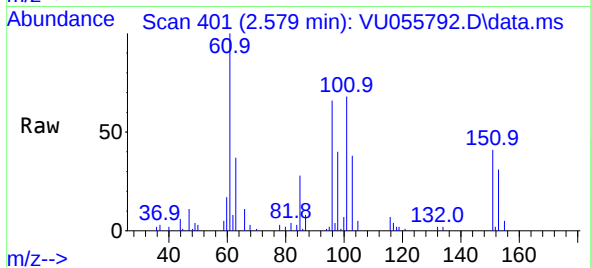




#9
1,1-Dichloroethene
Concen: 0.532 ug/l
RT: 2.579 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

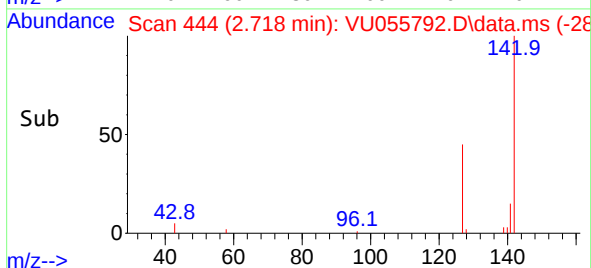
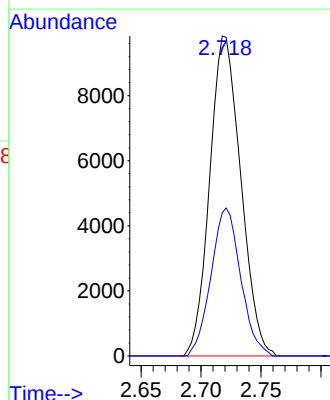
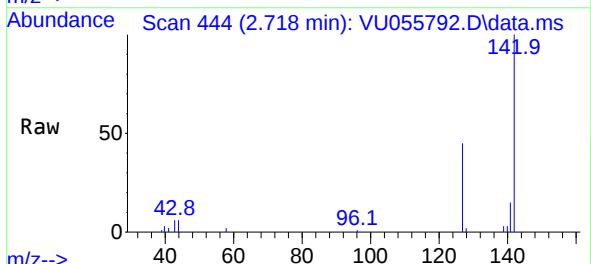
Instrument :
MSVOA_U
ClientSampleId :

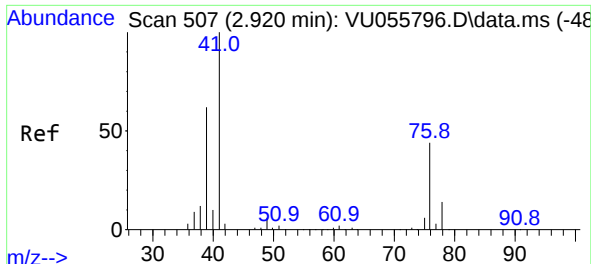
Tgt Ion: 96 Resp: 13047
Ion Ratio Lower Upper
96 100
61 149.1 0.0 521.4
98 59.6 0.0 125.8



#10
Iodomethane
Concen: 0.482 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:142 Resp: 17722
Ion Ratio Lower Upper
142 100
127 44.1 35.9 53.9





#11

Allyl Chloride

Concen: 0.519 ug/l

RT: 2.924 min Scan# 50

Delta R.T. 0.004 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

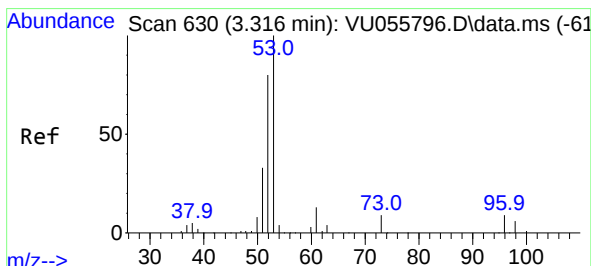
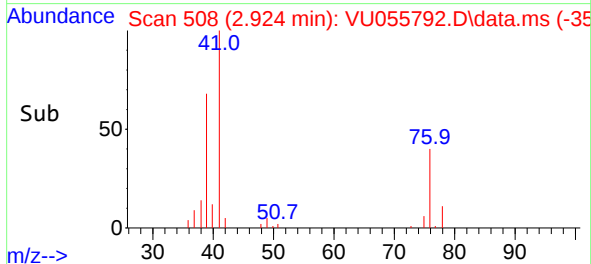
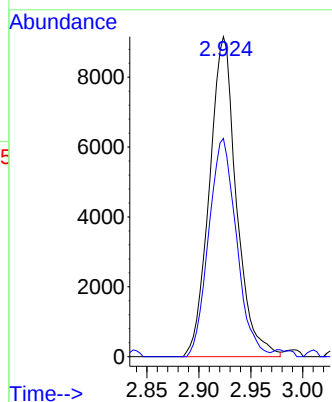
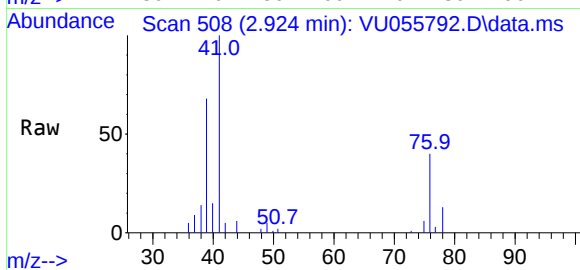
ClientSampleId :

Tgt Ion: 41 Resp: 16567

Ion Ratio Lower Upper

41 100

39 70.2 54.2 81.2



#12

Acrylonitrile

Concen: 0.955 ug/l

RT: 3.338 min Scan# 637

Delta R.T. 0.022 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

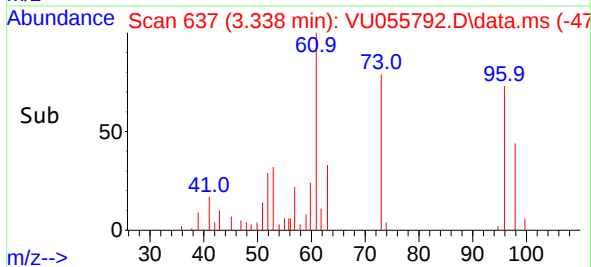
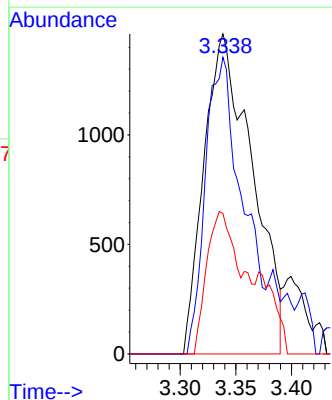
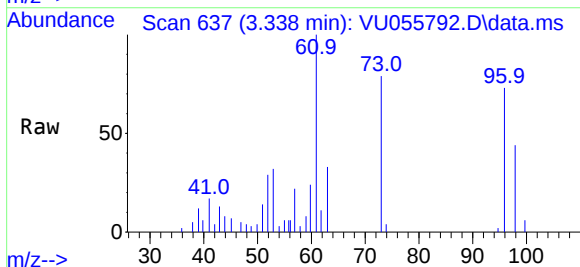
Tgt Ion: 53 Resp: 4401

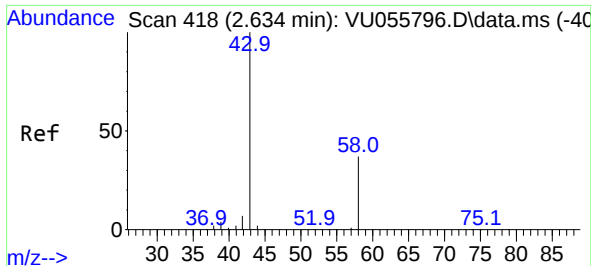
Ion Ratio Lower Upper

53 100

52 71.3 62.9 94.3

51 32.1 27.8 41.6





#13

Acetone

Concen: 2.797 ug/l

RT: 2.644 min Scan# 418

Delta R.T. 0.010 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

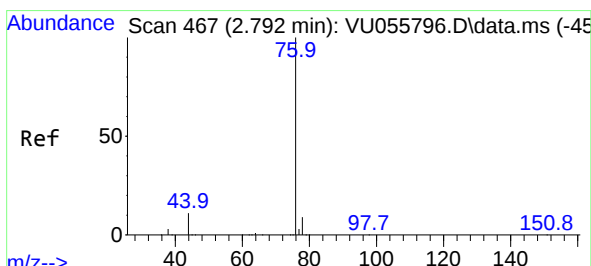
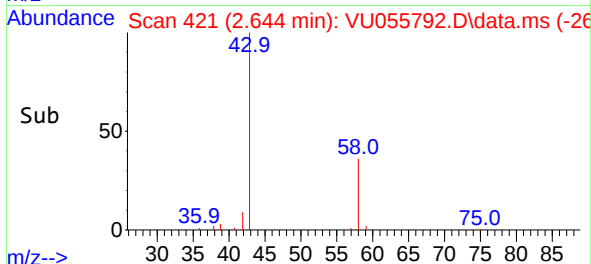
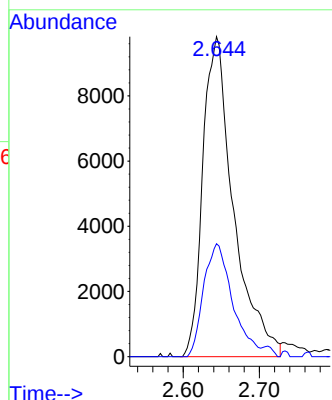
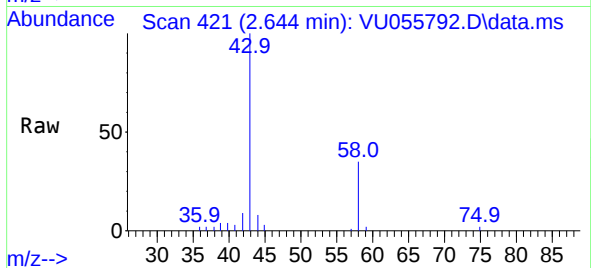
ClientSampleId :

Tgt Ion: 43 Resp: 27510

Ion Ratio Lower Upper

43 100

58 35.3 29.0 43.4



#14

Carbon Disulfide

Concen: 0.528 ug/l

RT: 2.792 min Scan# 467

Delta R.T. -0.000 min

Lab File: VU055792.D

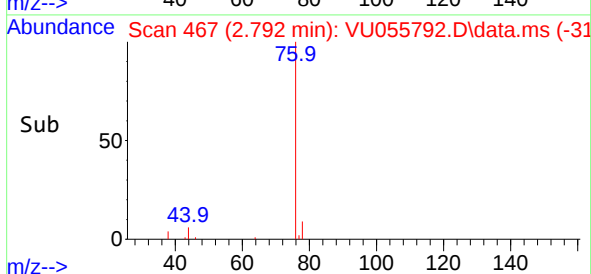
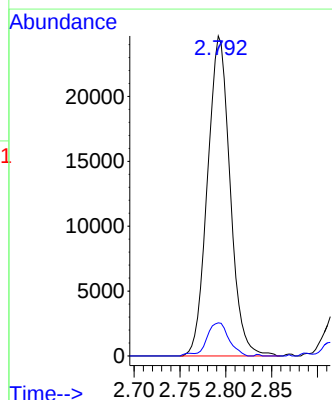
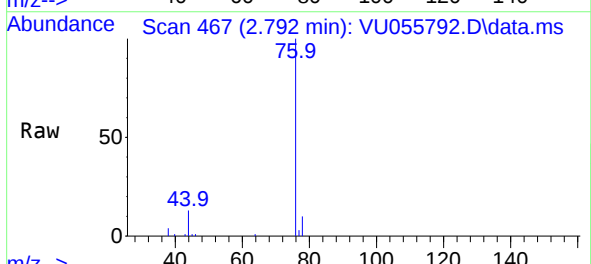
Acq: 18 Oct 2023 09:36

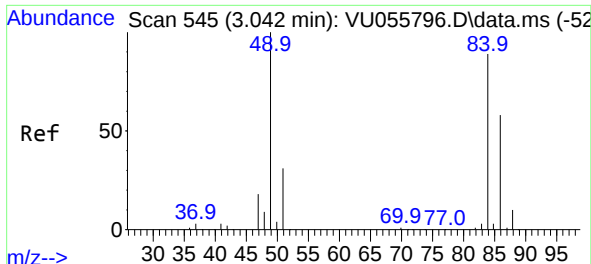
Tgt Ion: 76 Resp: 42301

Ion Ratio Lower Upper

76 100

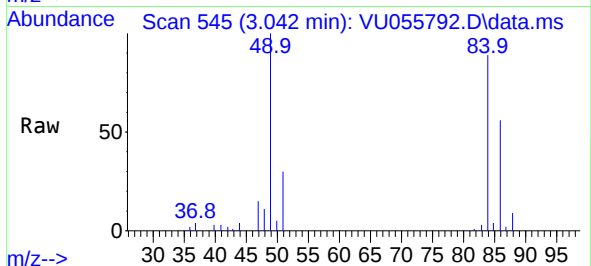
78 10.4 7.4 11.0





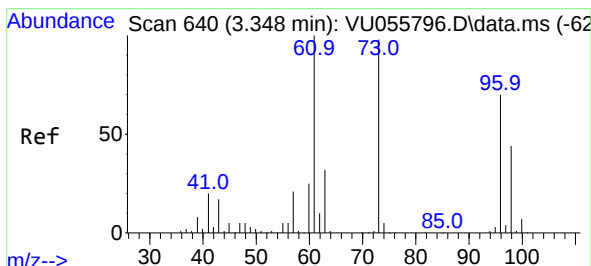
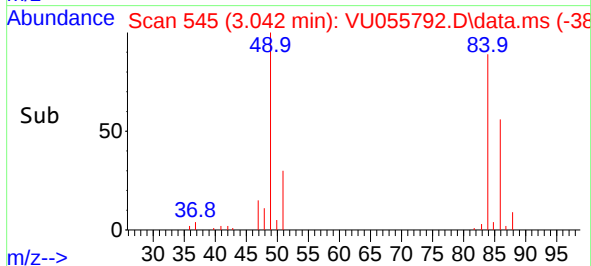
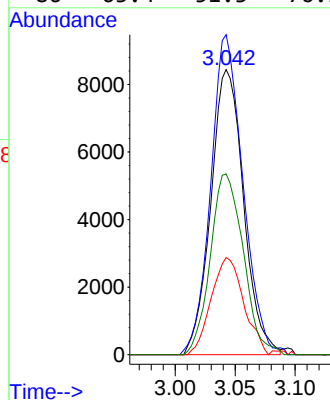
#15
Methylene Chloride
Concen: 0.554 ug/l
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 16033

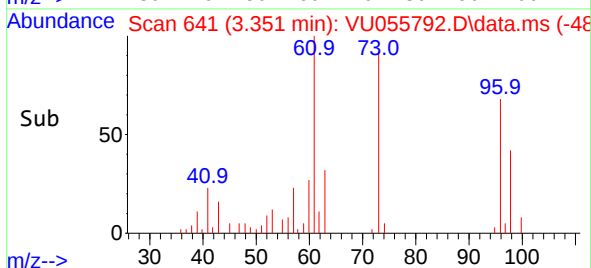
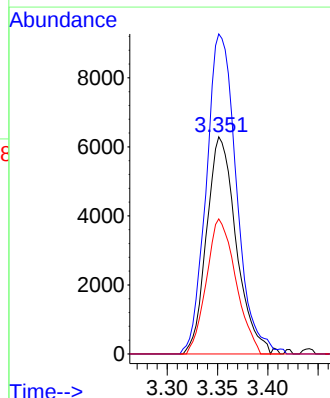
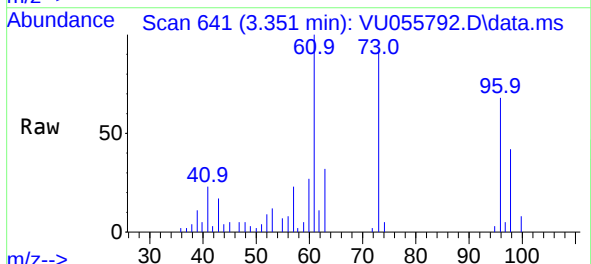
Ion	Ratio	Lower	Upper
84	100		
49	112.3	98.9	148.3
51	34.1	0.0	75.4
86	63.4	51.3	76.9

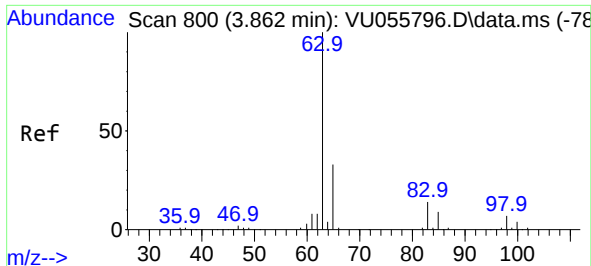


#16
trans-1,2-Dichloroethene
Concen: 0.497 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 96 Resp: 12923

Ion	Ratio	Lower	Upper
96	100		
61	147.4	117.5	176.3
98	62.2	48.3	72.5

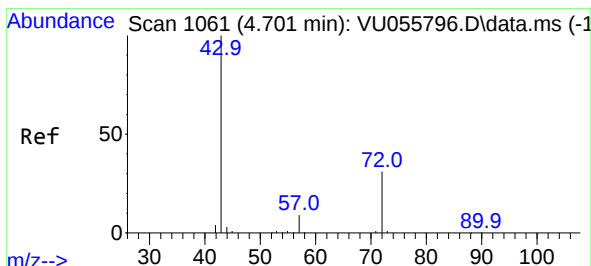
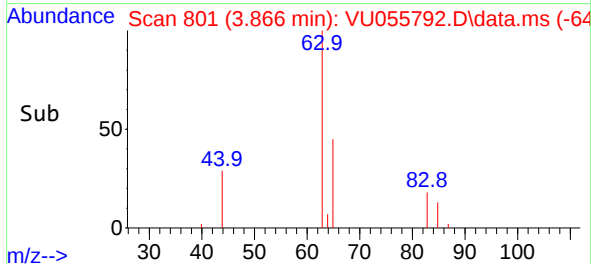
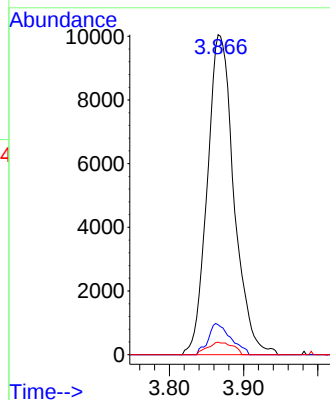
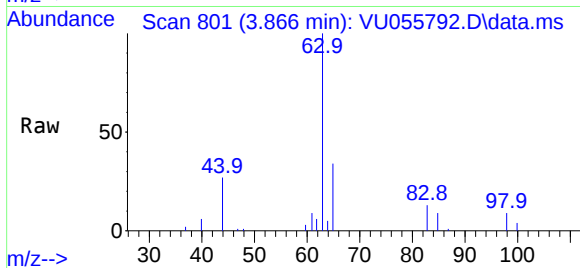




#17
1,1-Dichloroethane
Concen: 0.519 ug/l
RT: 3.866 min Scan# 800
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

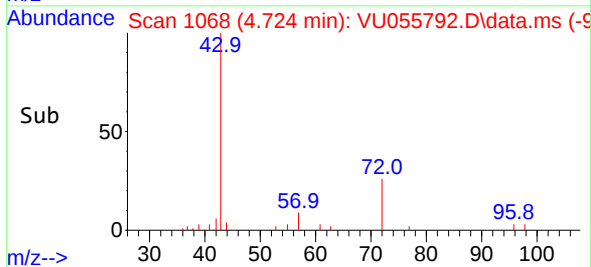
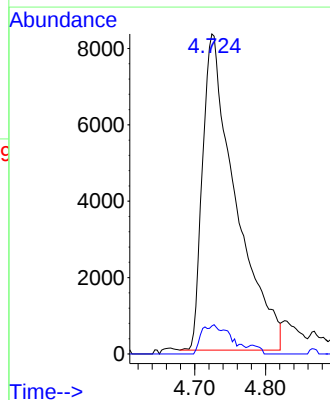
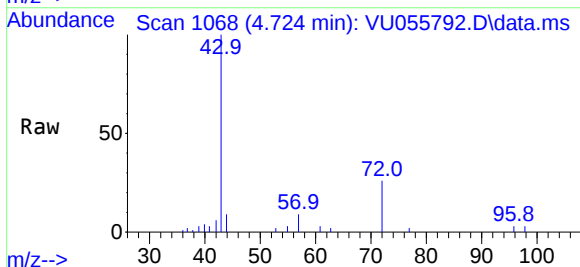
Instrument :
MSVOA_U
ClientSampleId :

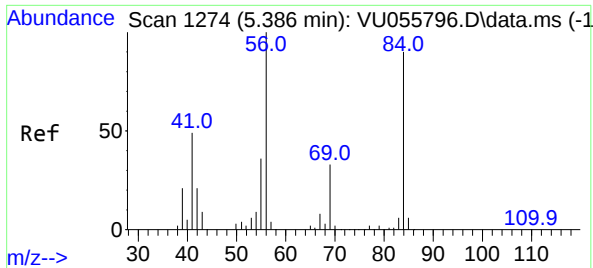
Tgt Ion: 63 Resp: 25092
Ion Ratio Lower Upper
63 100
98 9.4 3.4 10.1
100 3.9 2.2 6.6



#18
2-Butanone
Concen: 2.524 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.023 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 43 Resp: 26746
Ion Ratio Lower Upper
43 100
57 8.9 0.0 19.6



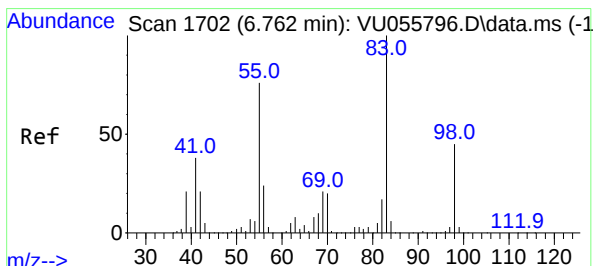
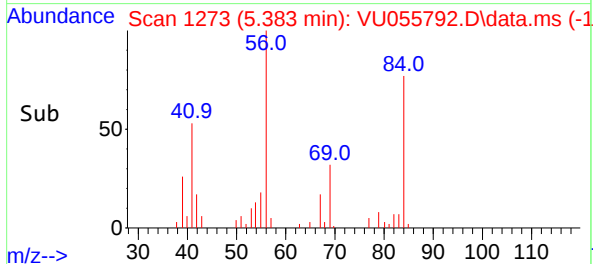
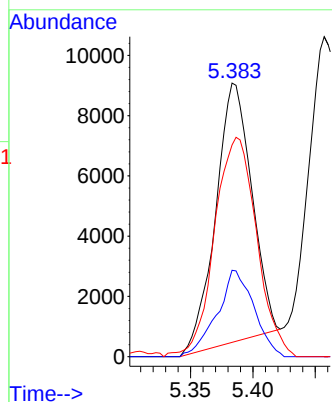
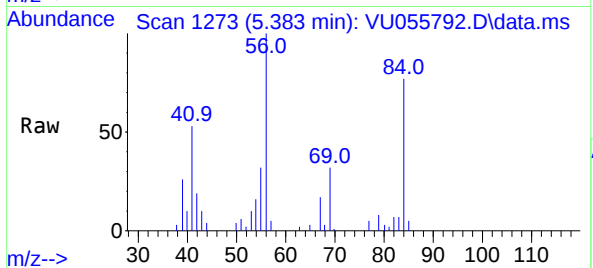


#19
Cyclohexane
Concen: 0.474 ug/l
RT: 5.383 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 17357

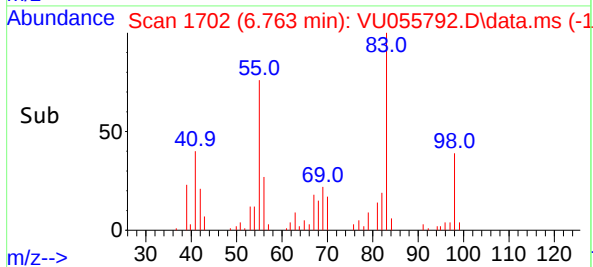
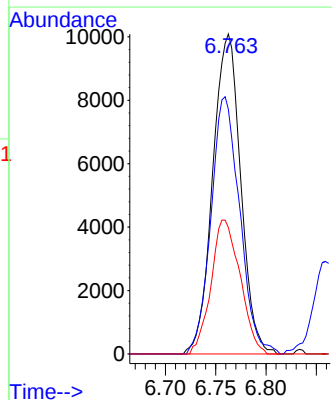
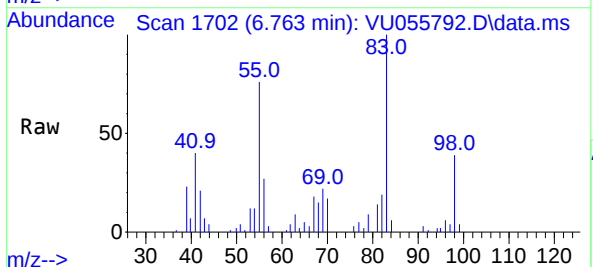
Ion	Ratio	Lower	Upper
56	100		
69	34.1	24.6	37.0
84	98.5	68.4	102.6

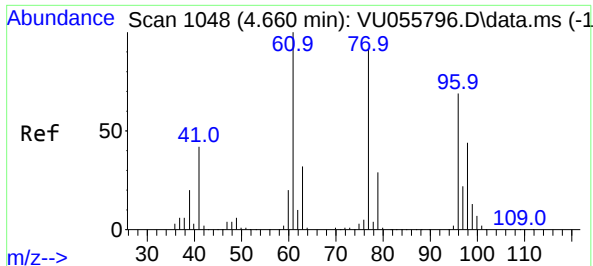


#20
Methylcyclohexane
Concen: 0.455 ug/l
RT: 6.763 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 83 Resp: 19482

Ion	Ratio	Lower	Upper
83	100		
55	82.7	63.5	95.3
98	43.6	36.0	54.0

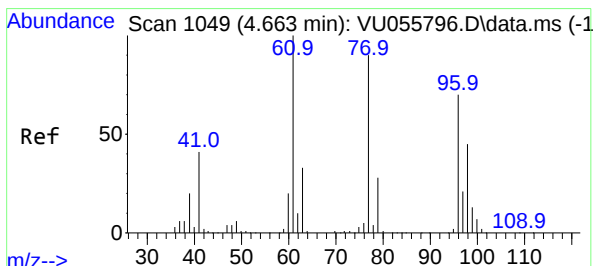
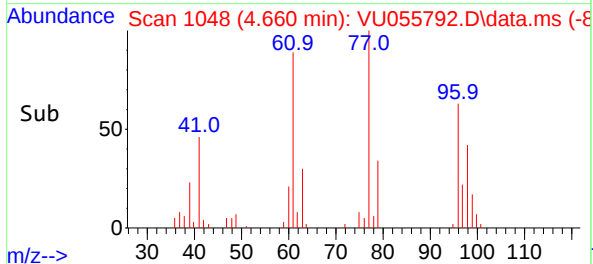
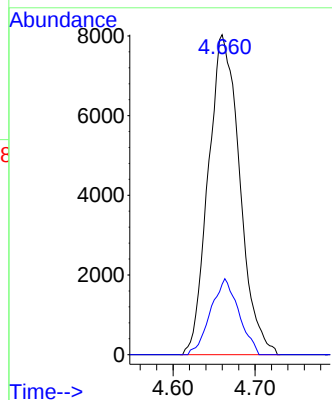
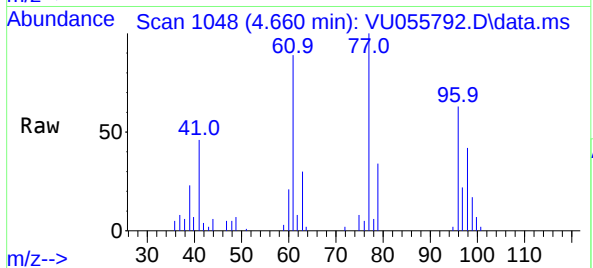




#21
2,2-Dichloropropane
Concen: 0.525 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

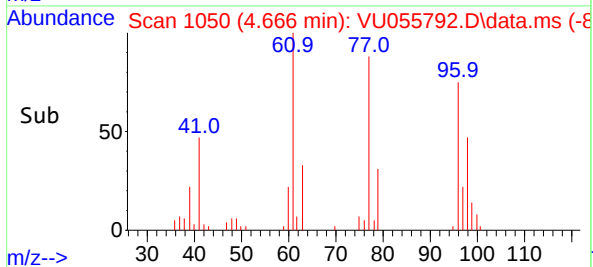
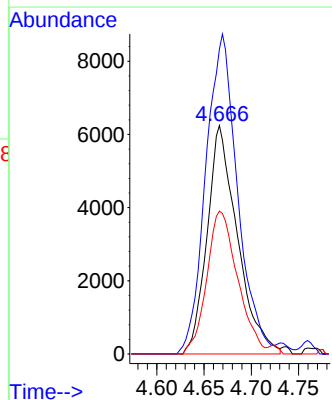
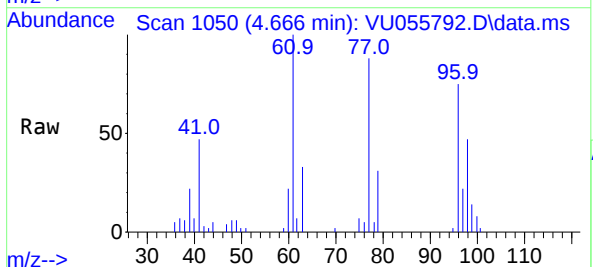
Instrument :
MSVOA_U
ClientSampleId :

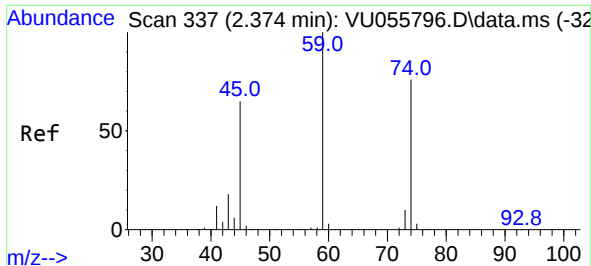
Tgt Ion: 77 Resp: 21378
Ion Ratio Lower Upper
77 100
97 21.3 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 0.501 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 96 Resp: 13880
Ion Ratio Lower Upper
96 100
61 147.0 0.0 365.8
98 63.8 32.0 96.0

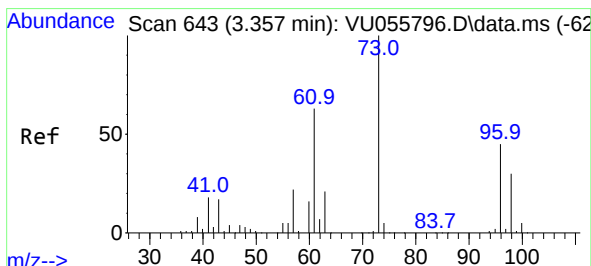
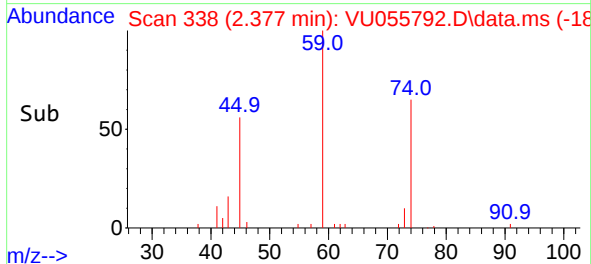
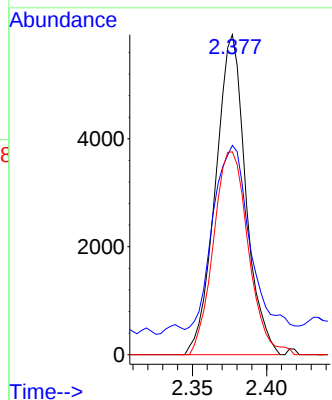
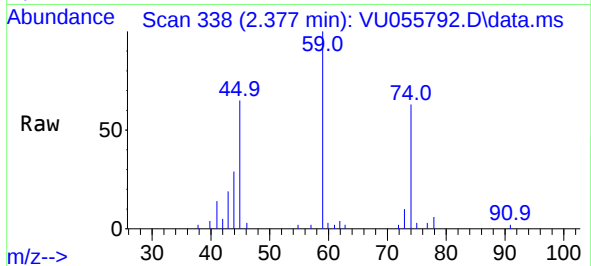




#23
Diethyl Ether
Concen: 0.572 ug/l
RT: 2.377 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

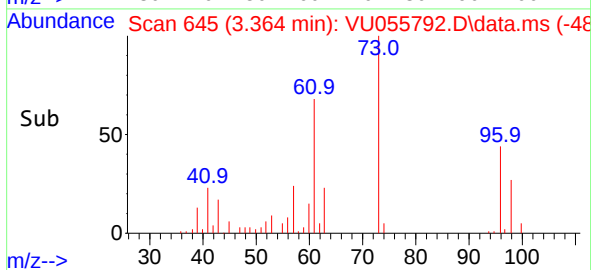
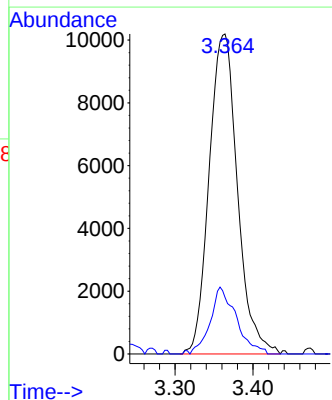
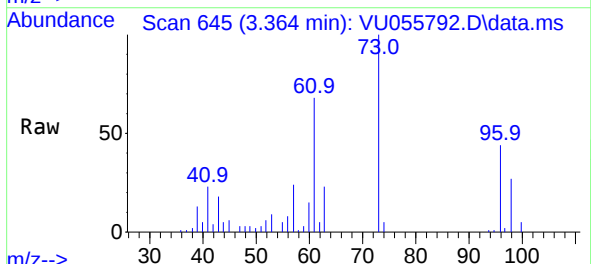
Instrument :
MSVOA_U
ClientSampleId :

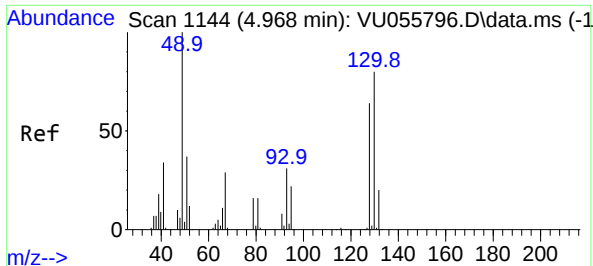
Tgt Ion: 59 Resp: 8390
Ion Ratio Lower Upper
59 100
45 72.6 56.1 84.1
74 73.2 57.4 86.2



#25
Methyl tert-Butyl Ether
Concen: 0.488 ug/l
RT: 3.364 min Scan# 645
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

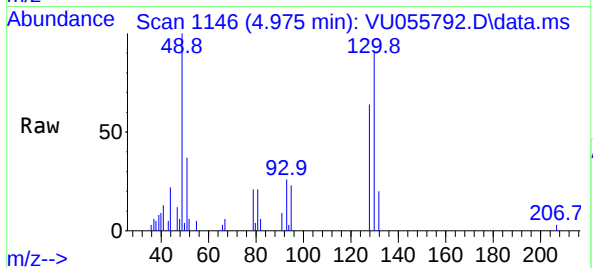
Tgt Ion: 73 Resp: 25745
Ion Ratio Lower Upper
73 100
43 19.2 15.0 22.6



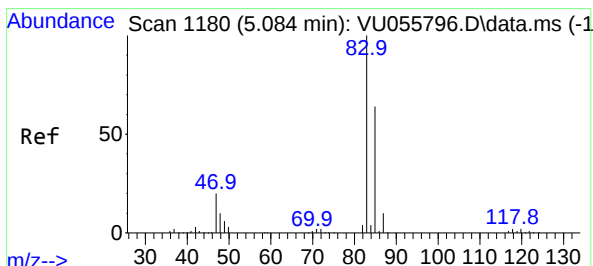
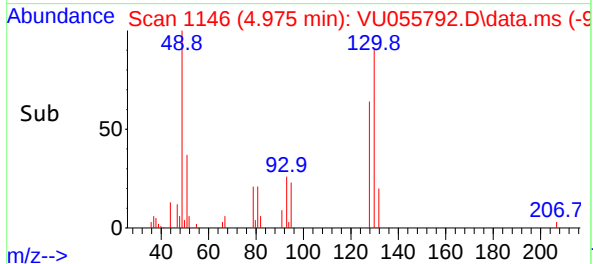
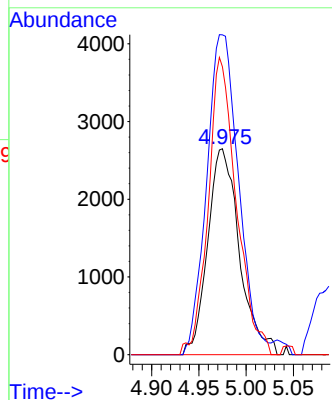


#26
Bromochloromethane
Concen: 0.526 ug/l
RT: 4.975 min Scan# 1144
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

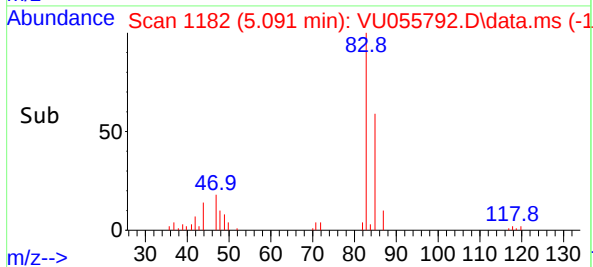
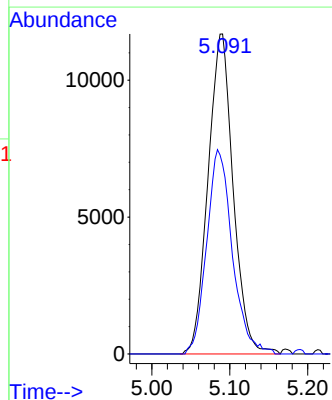
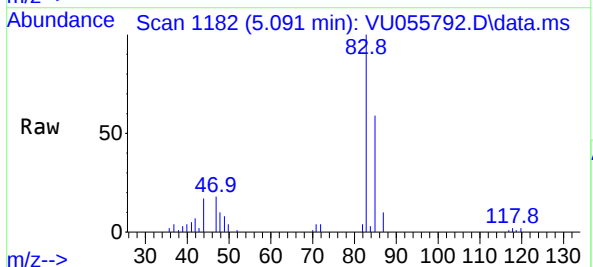


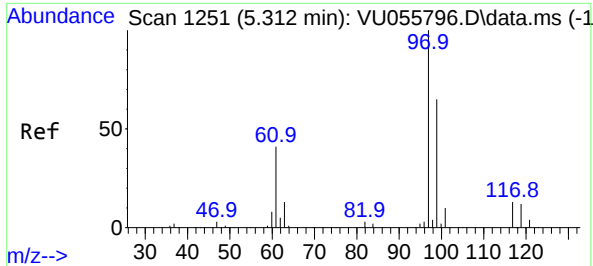
Tgt Ion:128 Resp: 6184
Ion Ratio Lower Upper
128 100
49 156.7 0.0 324.6
130 128.8 103.0 154.4



#27
Chloroform
Concen: 0.529 ug/l
RT: 5.091 min Scan# 1182
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

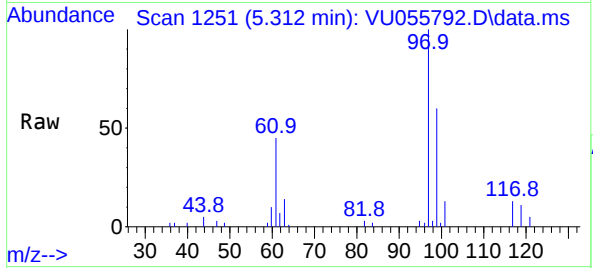
Tgt Ion: 83 Resp: 26243
Ion Ratio Lower Upper
83 100
85 59.2 0.0 126.4





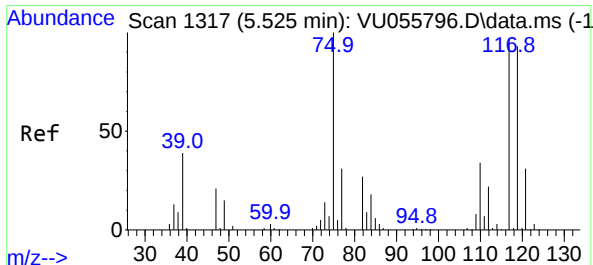
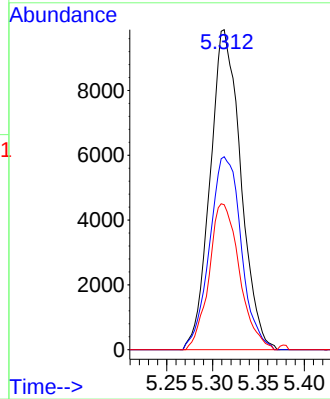
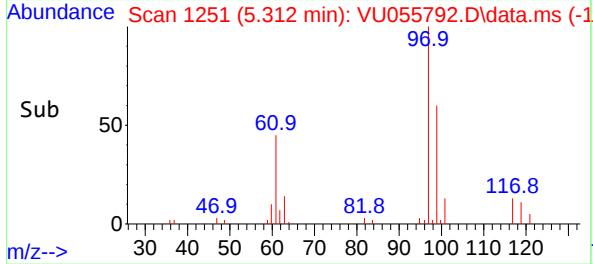
#28
 1,1,1-Trichloroethane
 Concen: 0.516 ug/l
 RT: 5.312 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

Instrument :
 MSVOA_U
 ClientSampleId :

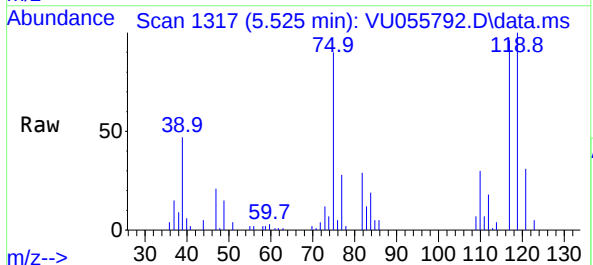


Tgt Ion: 97 Resp: 22942

Ion	Ratio	Lower	Upper
97	100		
99	62.4	32.0	96.2
61	45.3	22.9	68.5

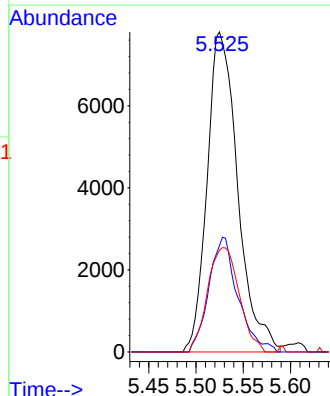
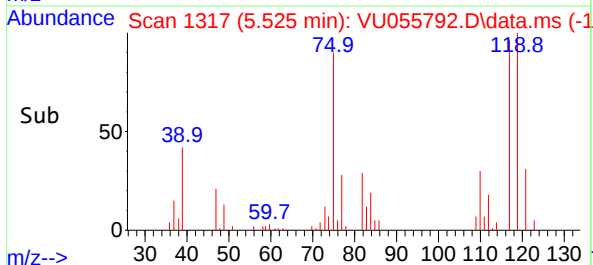


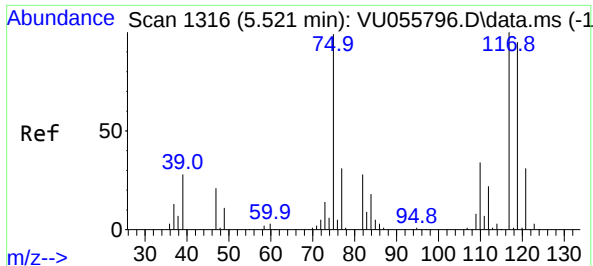
#29
 1,1-Dichloropropene
 Concen: 0.498 ug/l
 RT: 5.525 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36



Tgt Ion: 75 Resp: 17557

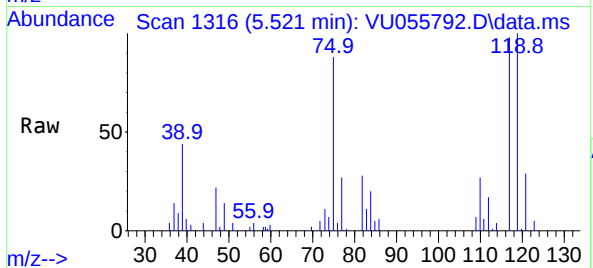
Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.0	54.0
77	33.7	24.7	37.1



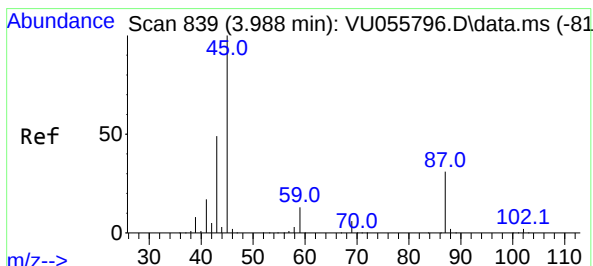
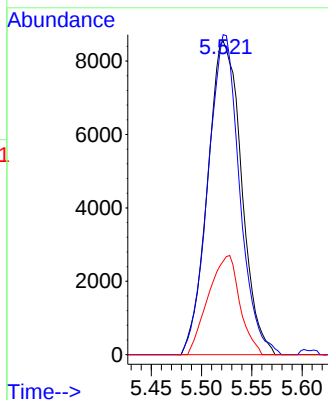
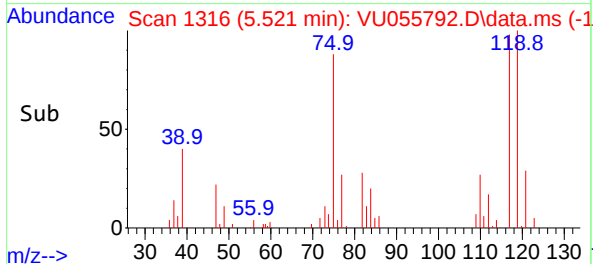


#30
Carbon Tetrachloride
Concen: 0.515 ug/l
RT: 5.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

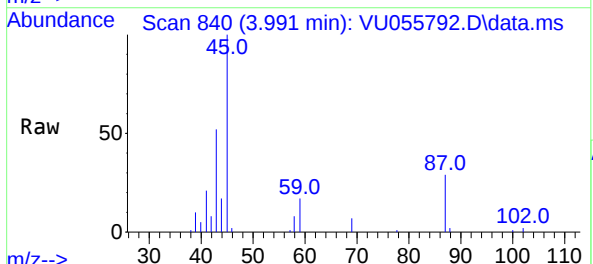
Instrument :
MSVOA_U
ClientSampleId :



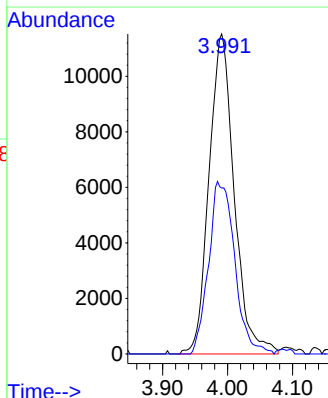
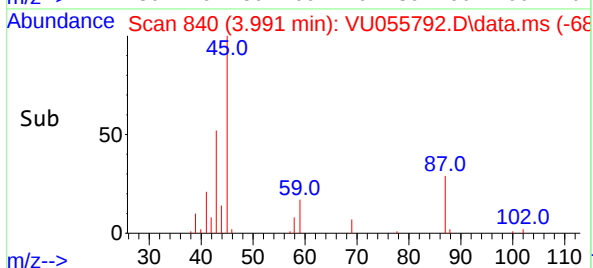
Tgt Ion:117 Resp: 20014
Ion Ratio Lower Upper
117 100
119 102.1 77.4 116.0
121 29.8 24.0 36.0

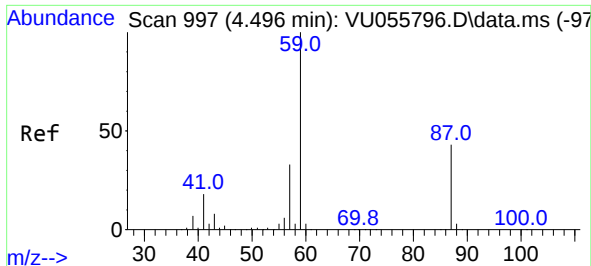


#31
Isopropyl Ether
Concen: 0.477 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36



Tgt Ion: 45 Resp: 30988
Ion Ratio Lower Upper
45 100
43 55.9 27.5 82.5





#32

Ethyl-t-butyl ether

Concen: 0.480 ug/l

RT: 4.496 min Scan# 997

Delta R.T. -0.000 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

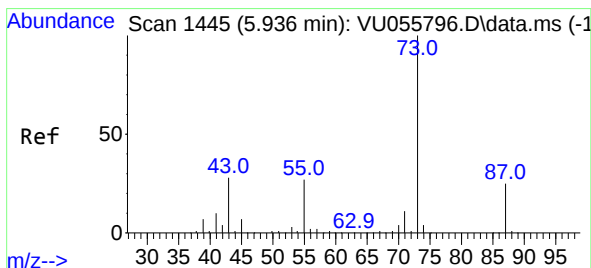
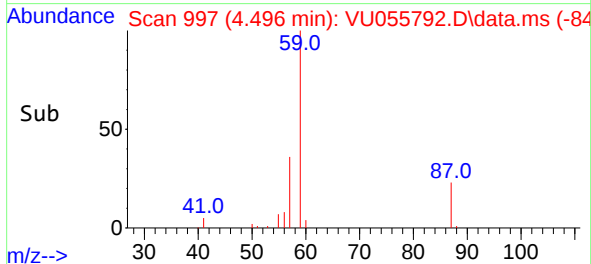
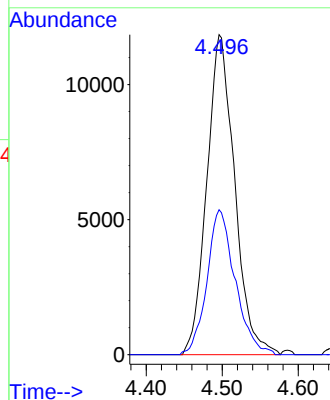
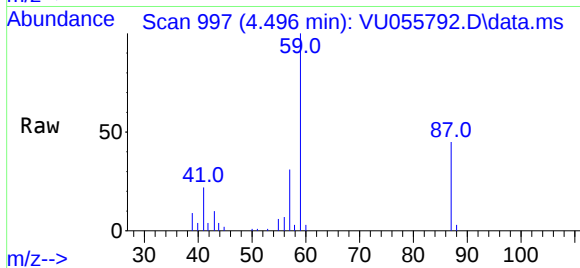
ClientSampleId :

Tgt Ion: 59 Resp: 30121

Ion Ratio Lower Upper

59 100

87 45.9 33.5 50.3



#33

Tert-Amyl methyl ether

Concen: 0.449 ug/l

RT: 5.936 min Scan# 1445

Delta R.T. 0.000 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

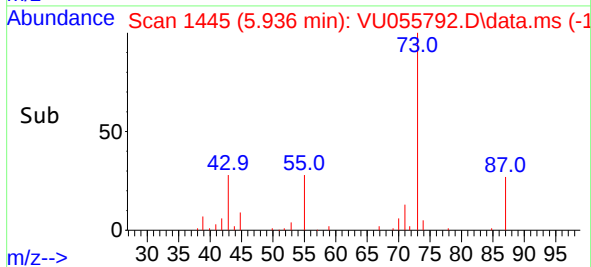
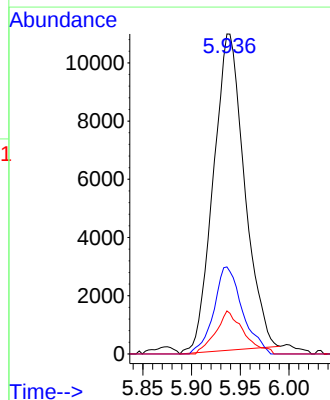
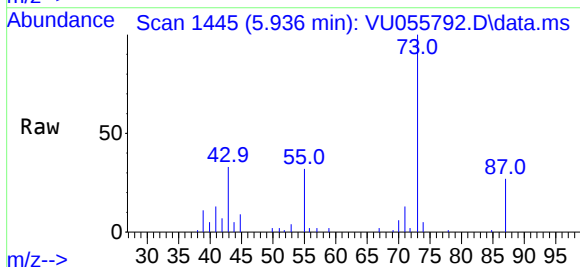
Tgt Ion: 73 Resp: 24117

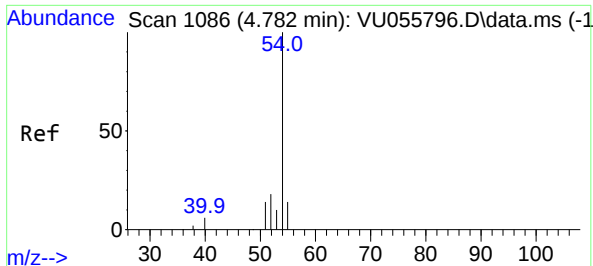
Ion Ratio Lower Upper

73 100

87 25.3 18.6 28.0

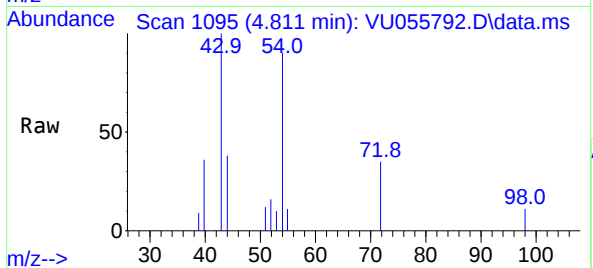
71 12.4 9.9 14.9



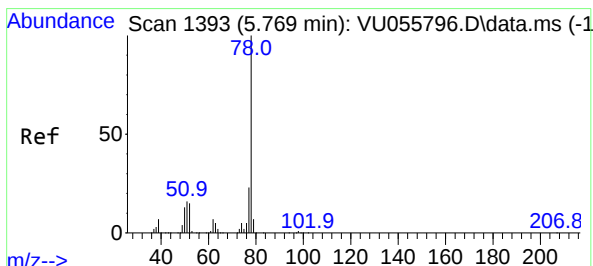
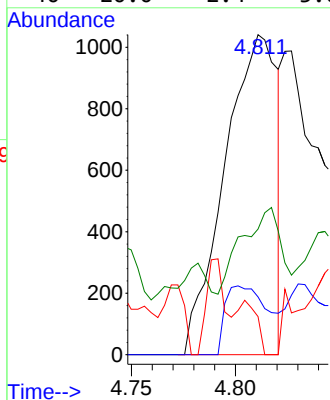
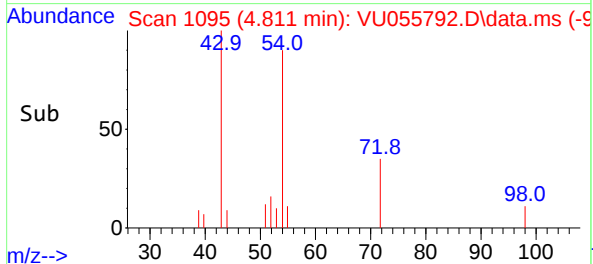


#34
 Propionitrile
 Concen: 1.113 ug/l
 RT: 4.811 min Scan# 1095
 Delta R.T. 0.029 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

Instrument :
 MSVOA_U
 ClientSampleId :

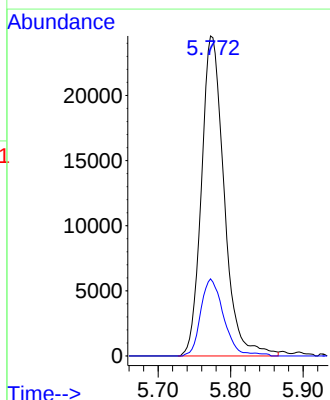
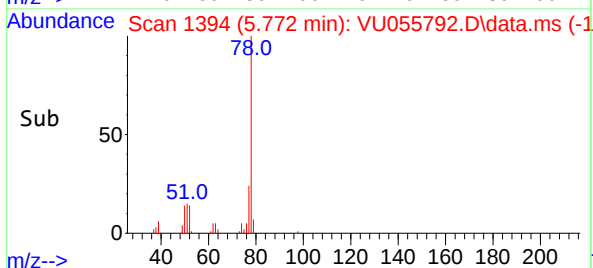
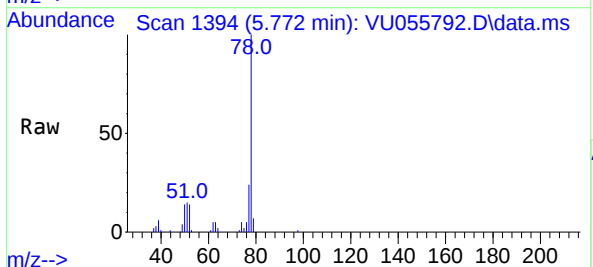


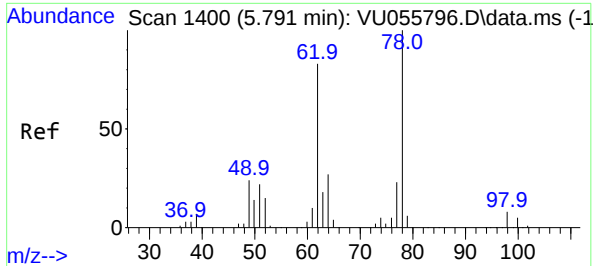
Tgt Ion: 54 Resp: 1815
 Ion Ratio Lower Upper
 54 100
 52 17.5 17.4 26.0
 55 6.3 104.1 156.1#
 40 20.0 2.4 3.6#



#35
 Benzene
 Concen: 0.500 ug/l
 RT: 5.772 min Scan# 1394
 Delta R.T. 0.003 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

Tgt Ion: 78 Resp: 53399
 Ion Ratio Lower Upper
 78 100
 77 24.1 18.9 28.3

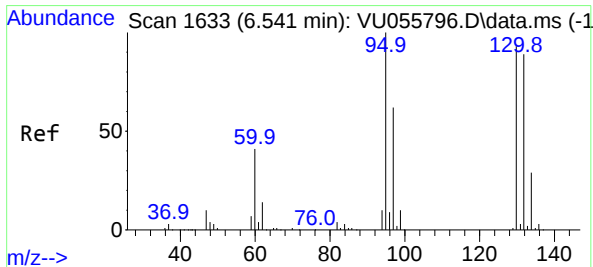
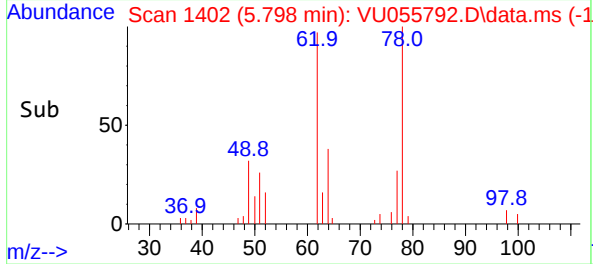
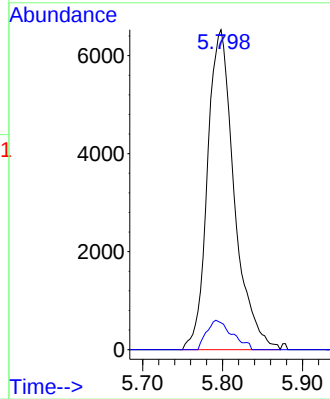
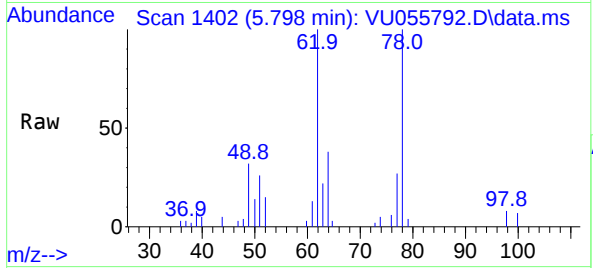




#36
 1,2-Dichloroethane
 Concen: 0.525 ug/l
 RT: 5.798 min Scan# 1402
 Delta R.T. 0.007 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

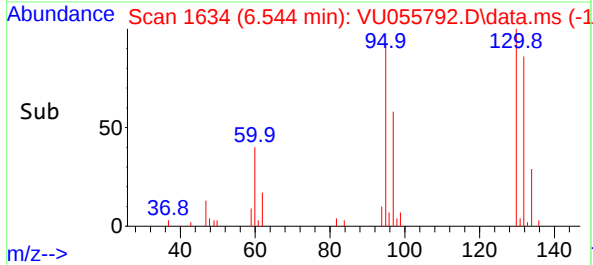
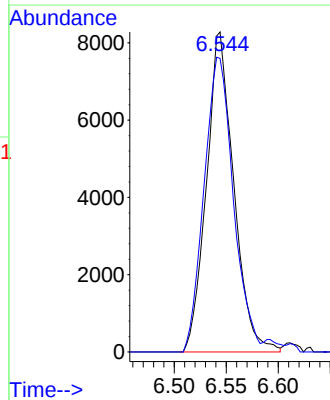
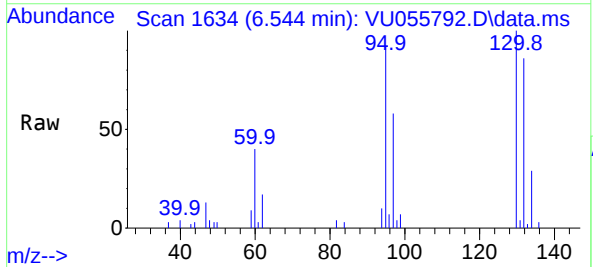
Instrument :
 MSVOA_U
 ClientSampleId :

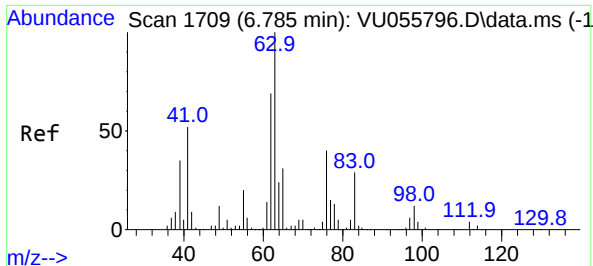
Tgt Ion:	62	Resp:	15205
Ion Ratio	Lower	Upper	
62	100		
98	8.7	7.3	10.9



#37
 Trichloroethene
 Concen: 0.545 ug/l
 RT: 6.544 min Scan# 1634
 Delta R.T. 0.003 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

Tgt Ion:	130	Resp:	15134
Ion Ratio	Lower	Upper	
130	100		
95	91.7	85.0	127.6

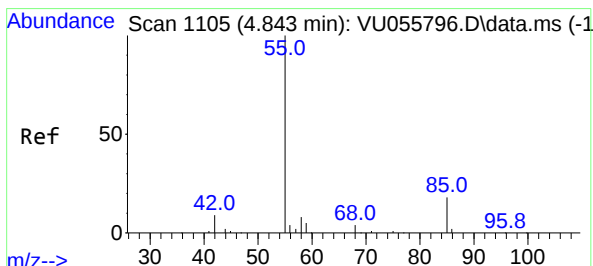
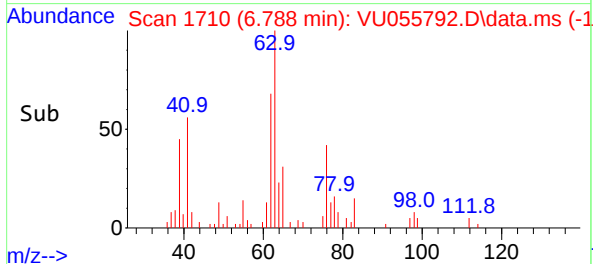
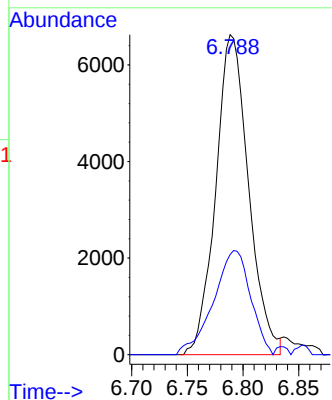
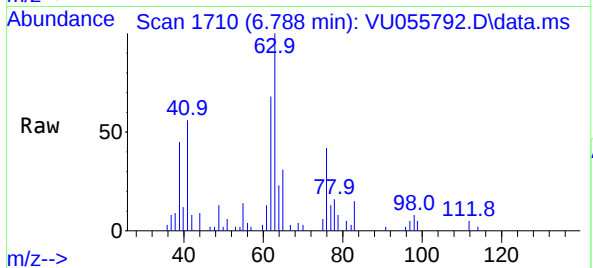




#38
1,2-Dichloropropane
Concen: 0.488 ug/l
RT: 6.788 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

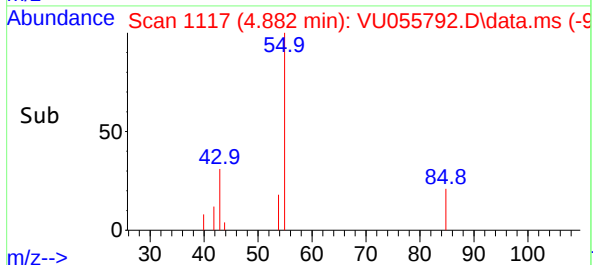
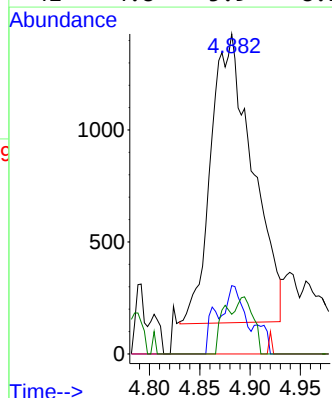
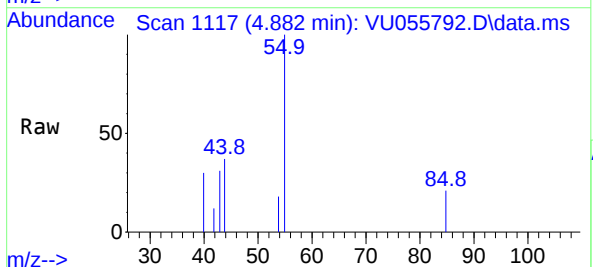
Instrument :
MSVOA_U
ClientSampleId :

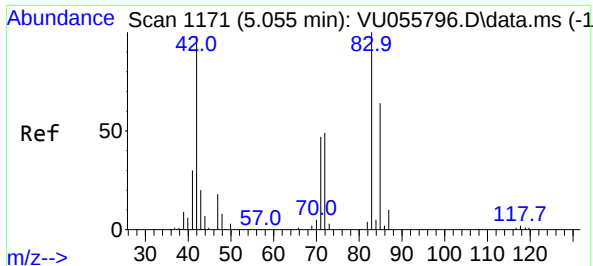
Tgt Ion: 63 Resp: 13598
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3



#40
Methyl acrylate
Concen: 0.367 ug/l
RT: 4.882 min Scan# 1117
Delta R.T. 0.039 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 55 Resp: 3696
Ion Ratio Lower Upper
55 100
85 0.0 13.3 19.9#
58 0.0 6.5 9.7#
42 4.8 5.9 8.9#

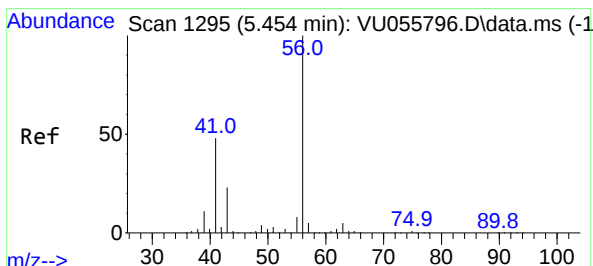
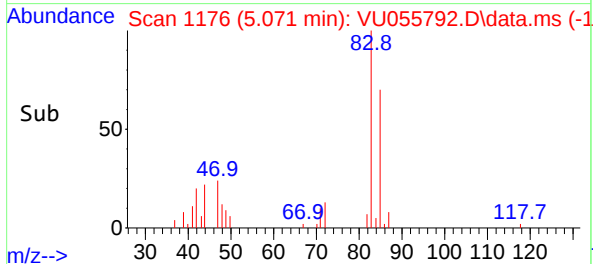
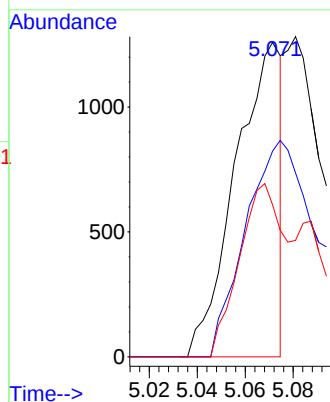
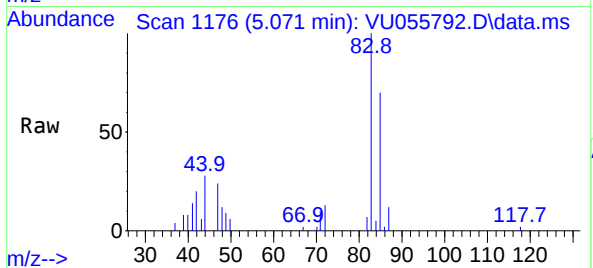




#41
Tetrahydrofuran
Concen: 0.478 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.016 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

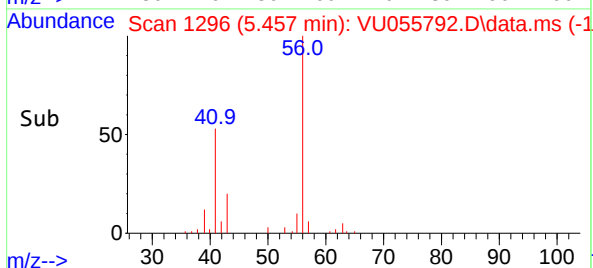
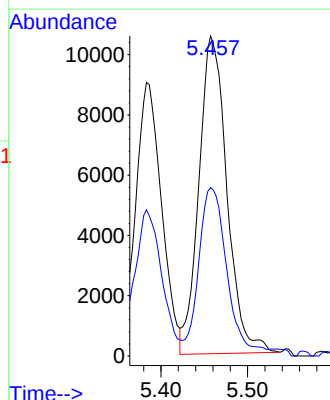
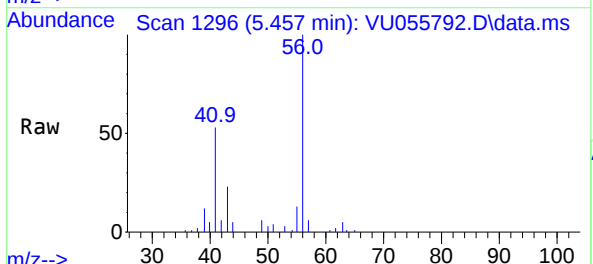
Instrument :
MSVOA_U
ClientSampleId :

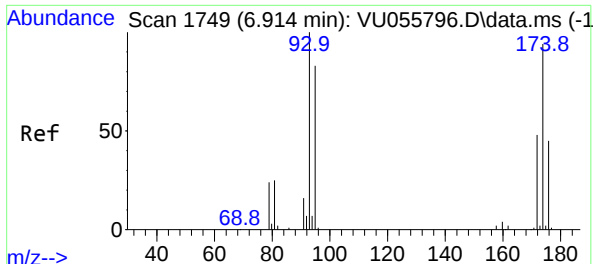
Tgt Ion: 42 Resp: 1673
Ion Ratio Lower Upper
42 100
72 118.1 40.9 61.3#
71 52.3 36.9 55.3



#42
1-Chlorobutane
Concen: 0.504 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

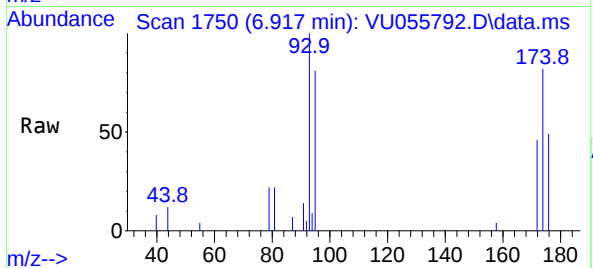
Tgt Ion: 56 Resp: 23678
Ion Ratio Lower Upper
56 100
41 49.5 25.2 75.6





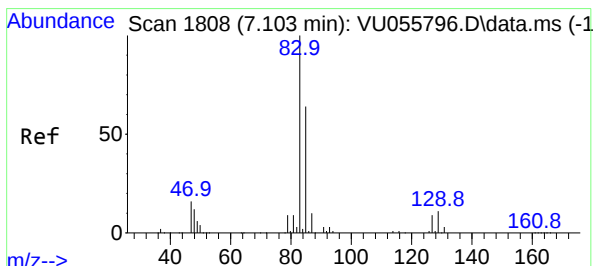
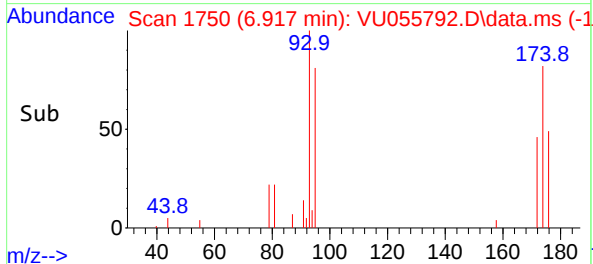
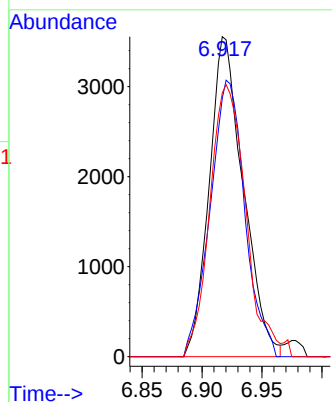
#43
Dibromomethane
Concen: 0.530 ug/l
RT: 6.917 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 7017

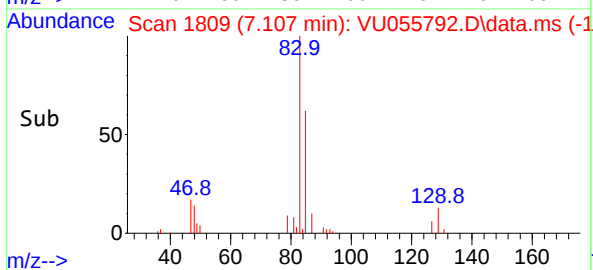
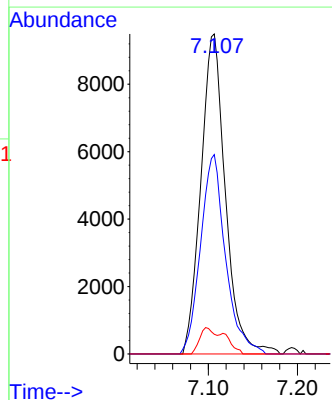
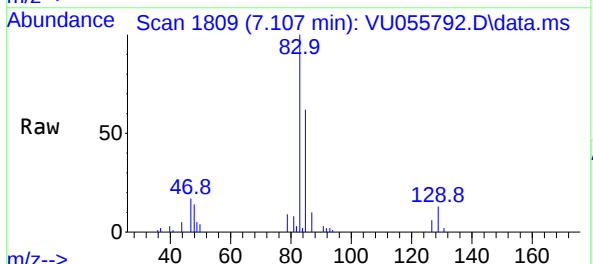
Ion	Ratio	Lower	Upper
93	100		
95	87.8	67.0	100.6
174	90.2	73.8	110.6

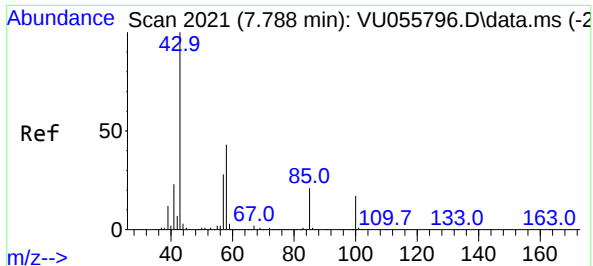


#44
Bromodichloromethane
Concen: 0.518 ug/l
RT: 7.107 min Scan# 1809
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 83 Resp: 18135

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.9	77.9
127	6.2	6.7	10.1

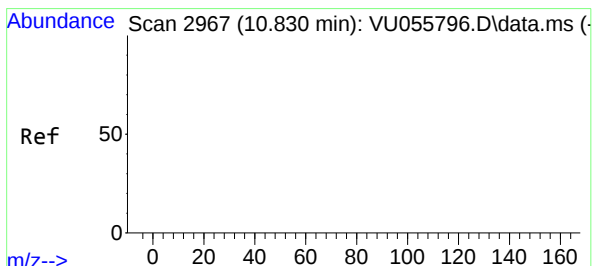
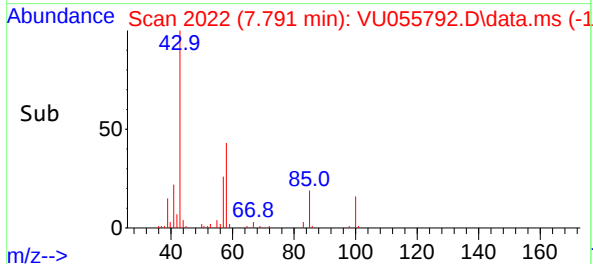
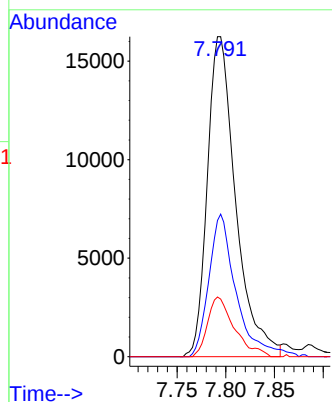
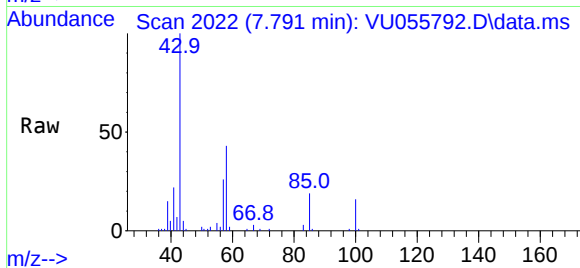




#45
4-Methyl-2-Pentanone
Concen: 2.405 ug/l
RT: 7.791 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

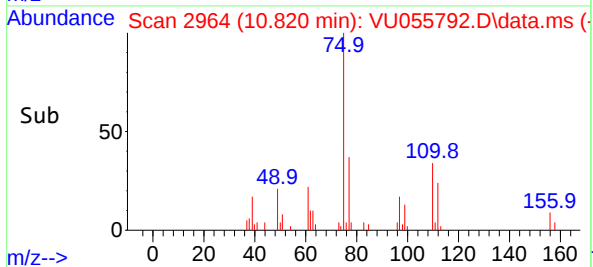
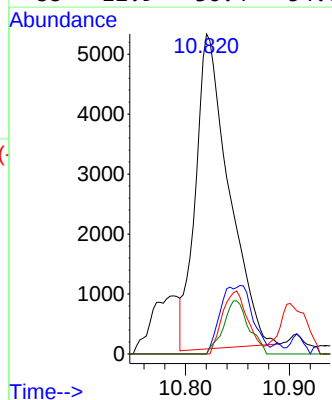
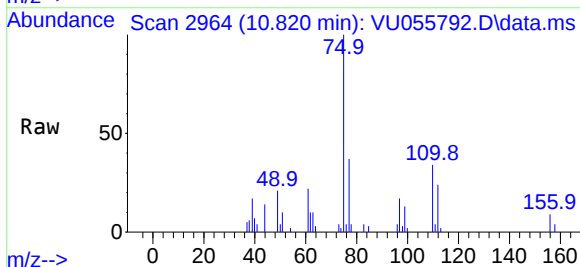
Instrument :
MSVOA_U
ClientSampleId :

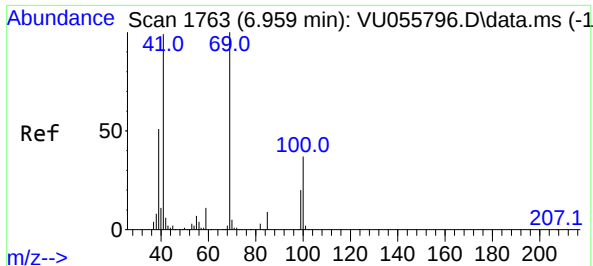
Tgt Ion:	43	Resp:	32946
Ion	Ratio	Lower	Upper
43	100		
58	42.8	20.9	62.8
85	17.6	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 2.473 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

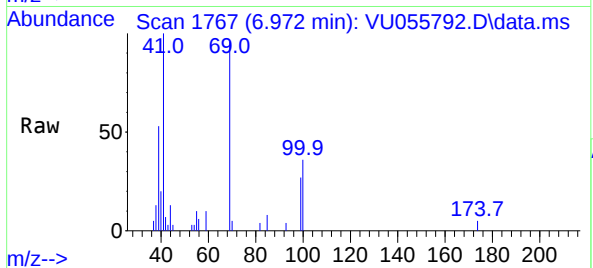
Tgt Ion:	75	Resp:	11663
Ion	Ratio	Lower	Upper
75	100		
53	21.2	73.3	109.9#
89	15.4	48.2	72.4#
88	12.9	36.4	54.6#





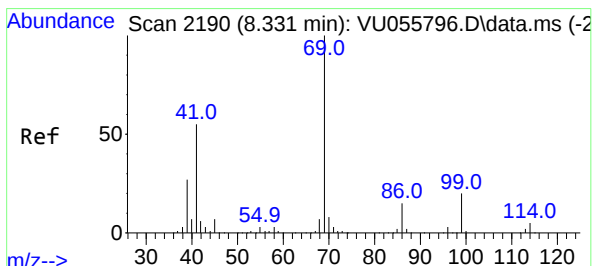
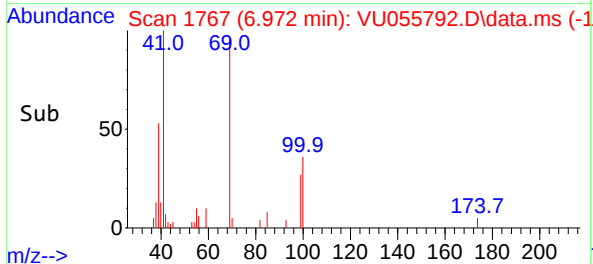
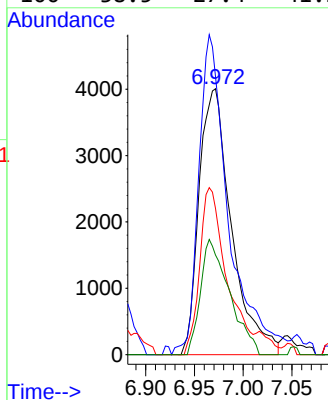
#47
Methyl methacrylate
Concen: 0.851 ug/l
RT: 6.972 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 9293

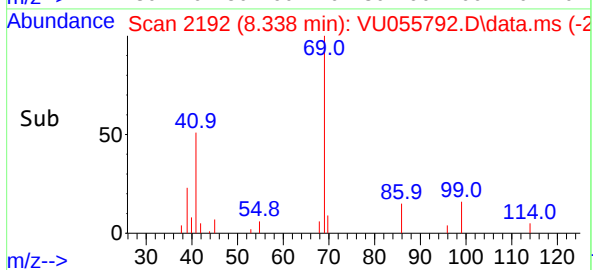
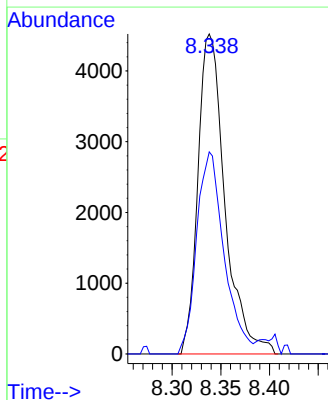
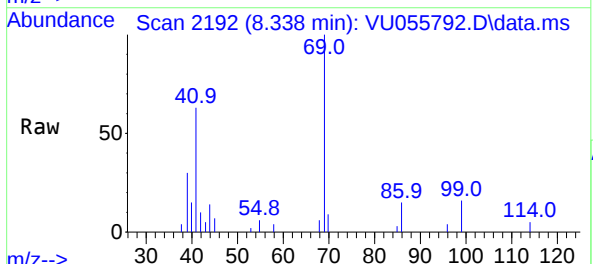
Ion	Ratio	Lower	Upper
69	100		
41	111.3	0.0	209.2
39	52.1	46.7	70.1
100	38.5	27.4	41.2

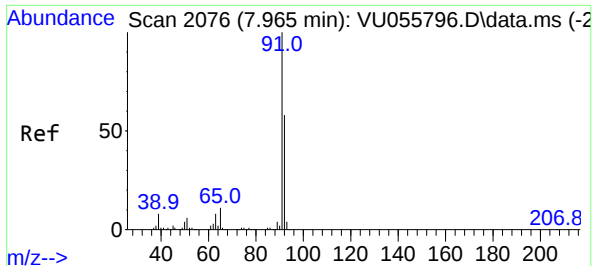


#48
Ethyl methacrylate
Concen: 0.420 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 69 Resp: 8712

Ion	Ratio	Lower	Upper
69	100		
41	64.0	30.3	90.8





#49

Toluene

Concen: 0.460 ug/l

RT: 7.972 min Scan# 2076

Delta R.T. 0.007 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

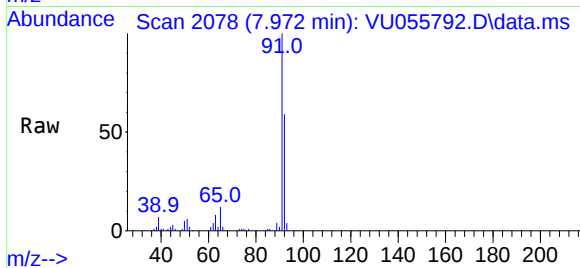
ClientSampleId :

Tgt Ion: 92 Resp: 29035

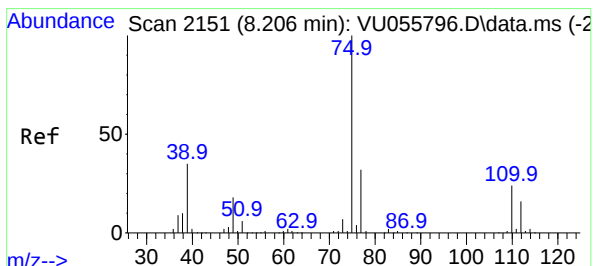
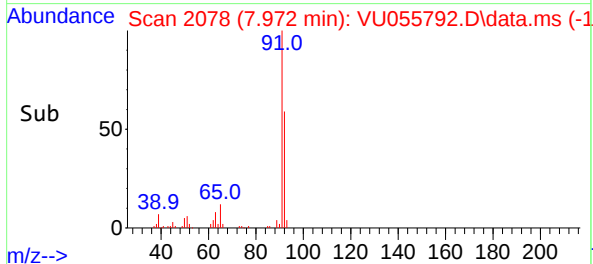
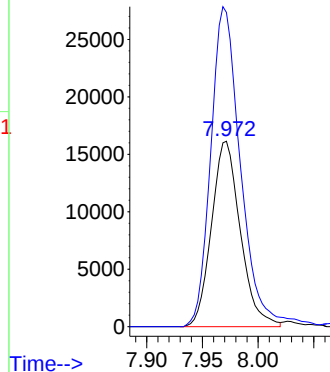
Ion Ratio Lower Upper

92 100

91 179.2 143.0 214.6



Abundance



#50

t-1,3-Dichloropropene

Concen: 0.496 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.007 min

Lab File: VU055792.D

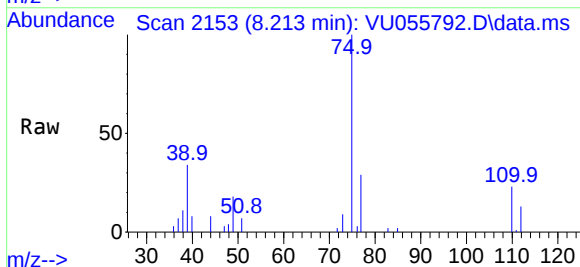
Acq: 18 Oct 2023 09:36

Tgt Ion: 75 Resp: 15379

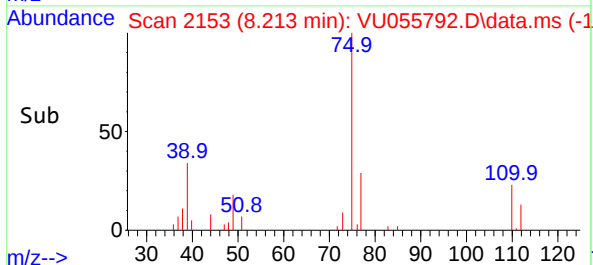
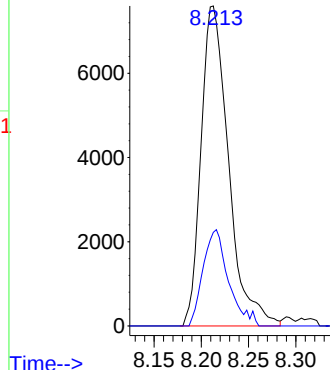
Ion Ratio Lower Upper

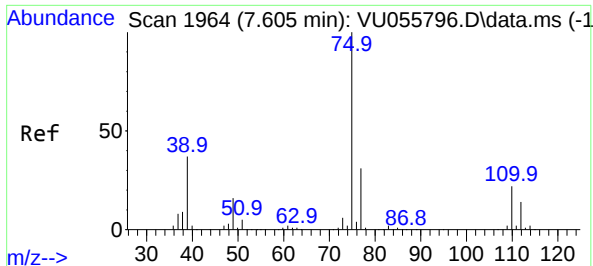
75 100

77 29.3 25.3 37.9



Abundance





#51

cis-1,3-Dichloropropene

Concen: 0.486 ug/l

RT: 7.608 min Scan# 1964

Delta R.T. 0.003 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

ClientSampleId :

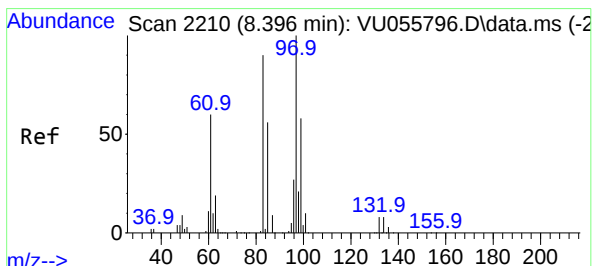
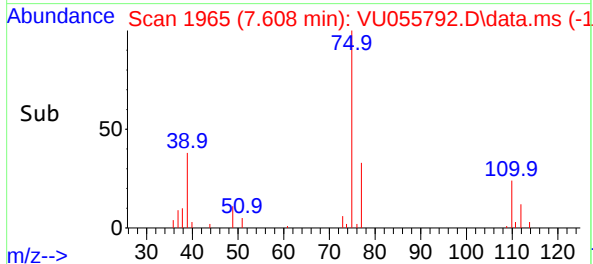
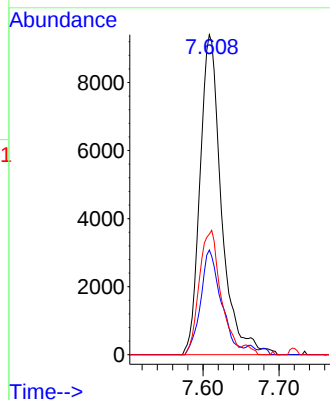
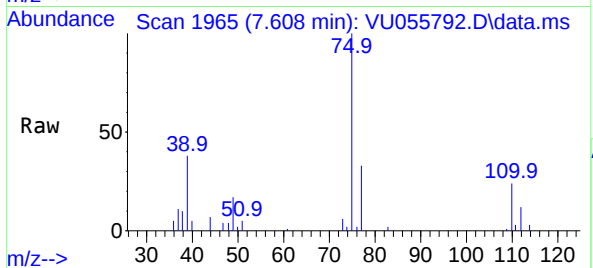
Tgt Ion: 75 Resp: 18430

Ion Ratio Lower Upper

75 100

77 32.7 25.7 38.5

39 37.7 32.8 49.2



#52

1,1,2-Trichloroethane

Concen: 0.537 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Tgt Ion: 97 Resp: 10162

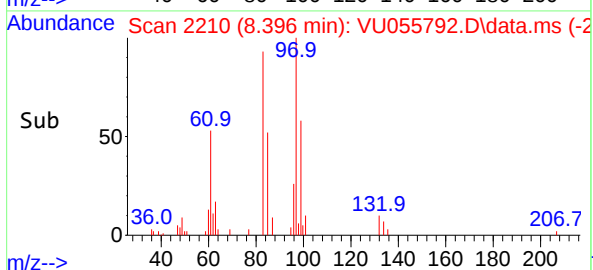
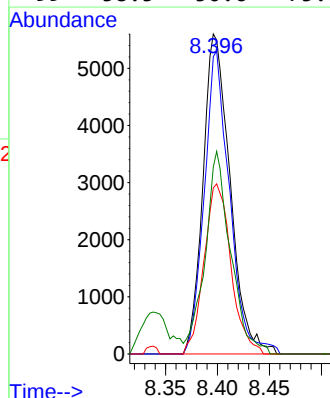
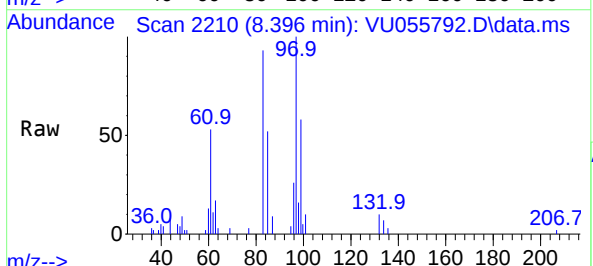
Ion Ratio Lower Upper

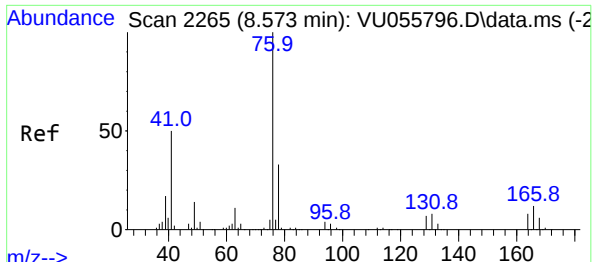
97 100

83 92.9 71.8 107.8

85 51.9 45.2 67.8

99 58.5 50.6 75.8

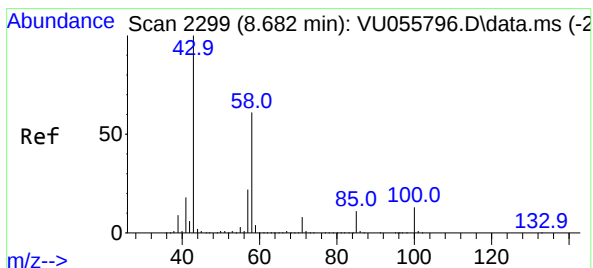
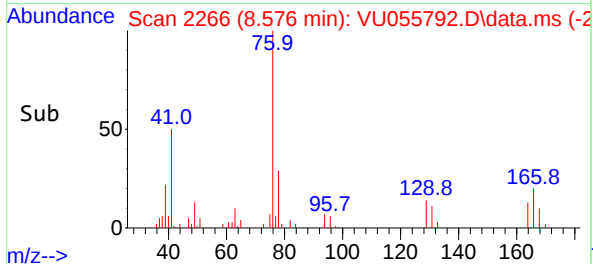
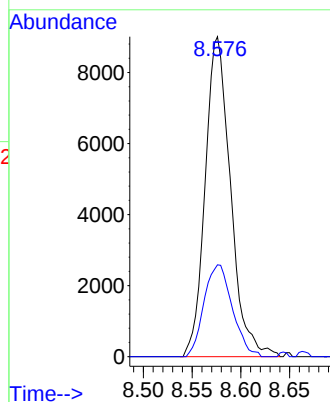
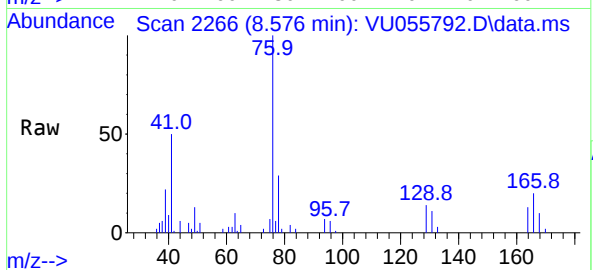




#53
1,3-Dichloropropane
Concen: 0.505 ug/l
RT: 8.576 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

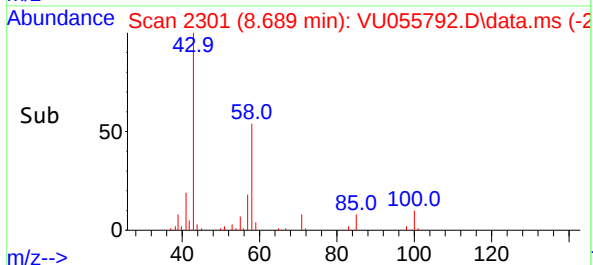
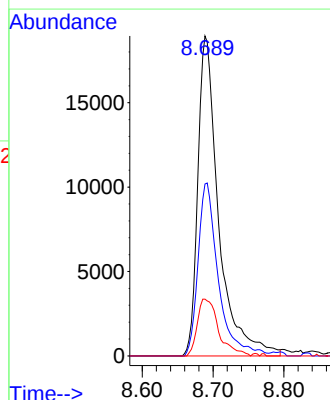
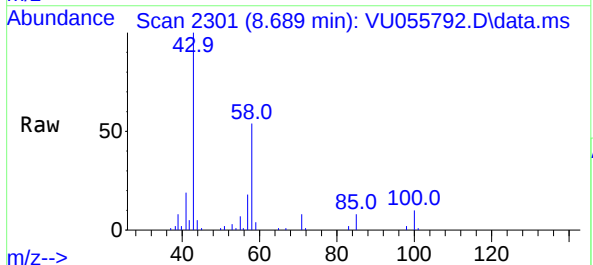
Instrument :
MSVOA_U
ClientSampleId :

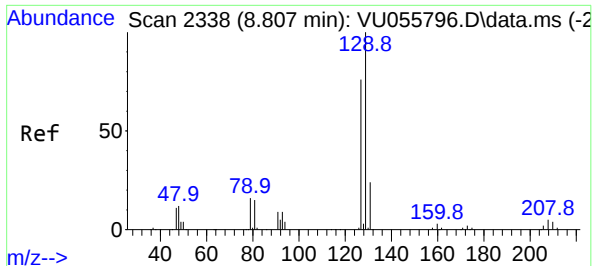
Tgt Ion: 76 Resp: 16331
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#54
2-Hexanone
Concen: 2.520 ug/l
RT: 8.689 min Scan# 2301
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

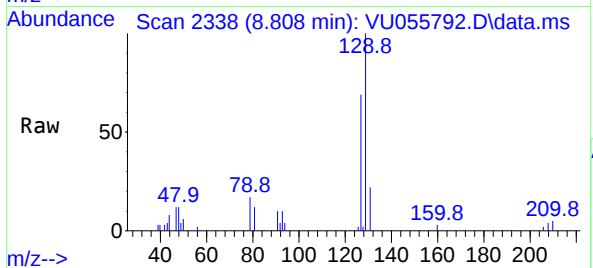
Tgt Ion: 43 Resp: 38676
Ion Ratio Lower Upper
43 100
58 52.6 38.2 78.2
57 18.2 0.0 39.1



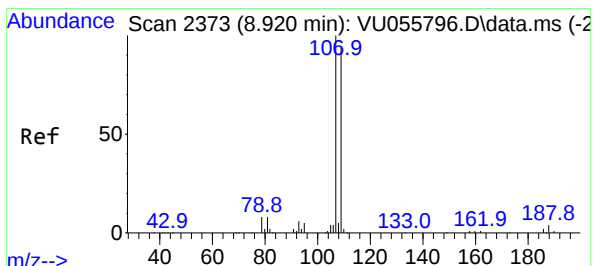
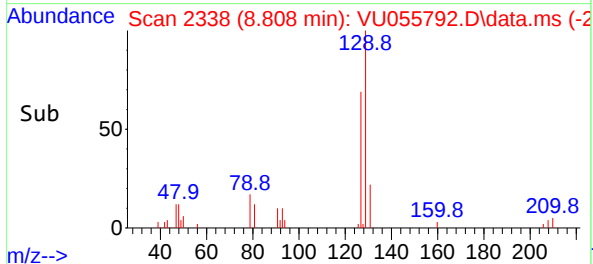
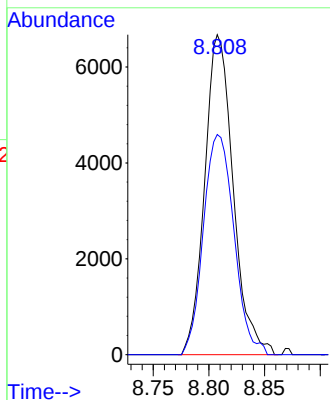


#55
Dibromochloromethane
Concen: 0.521 ug/l
RT: 8.808 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

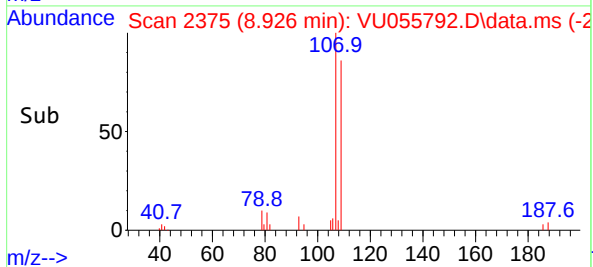
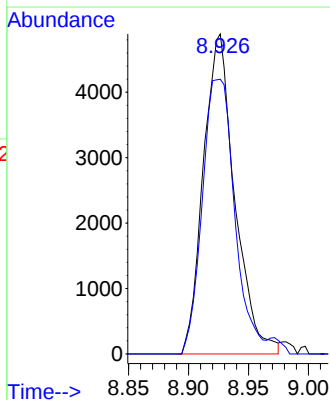
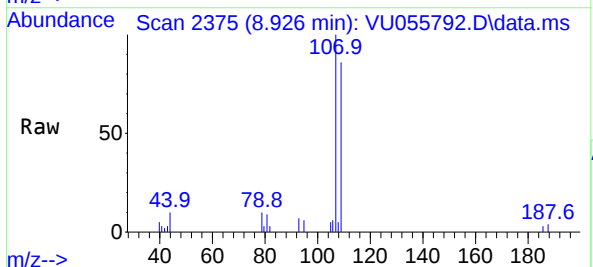


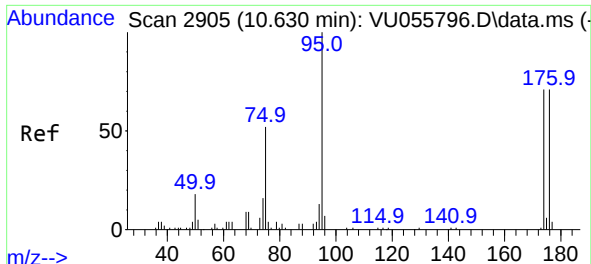
Tgt Ion:129 Resp: 11894
Ion Ratio Lower Upper
129 100
127 73.8 61.4 92.0



#56
1,2-Dibromoethane
Concen: 0.515 ug/l
RT: 8.926 min Scan# 2375
Delta R.T. 0.006 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:107 Resp: 8905
Ion Ratio Lower Upper
107 100
109 88.5 0.0 184.4





#57

4-Bromofluorobenzene

Concen: 1.118 ug/l

RT: 10.634 min Scan# 2905

Delta R.T. 0.004 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

ClientSampleId :

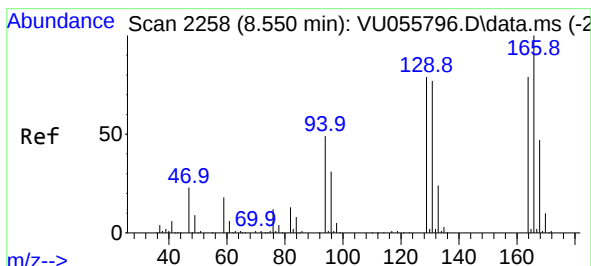
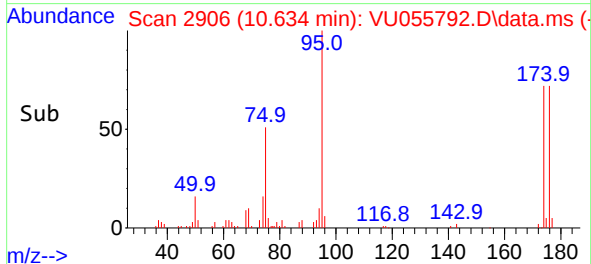
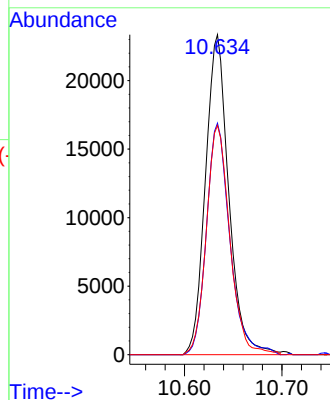
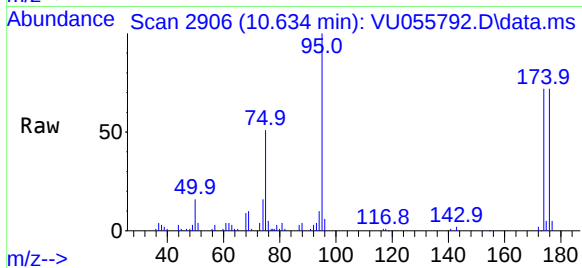
Tgt Ion: 95 Resp: 38774

Ion Ratio Lower Upper

95 100

174 72.8 63.3 94.9

176 72.1 59.3 88.9



#58

Tetrachloroethene

Concen: 0.537 ug/l

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Tgt Ion:164 Resp: 15501

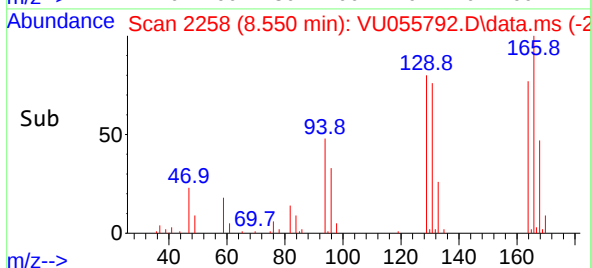
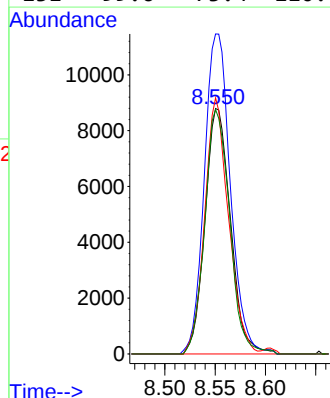
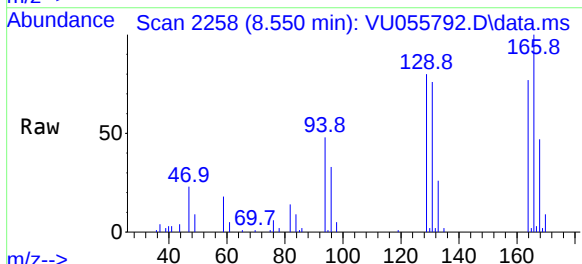
Ion Ratio Lower Upper

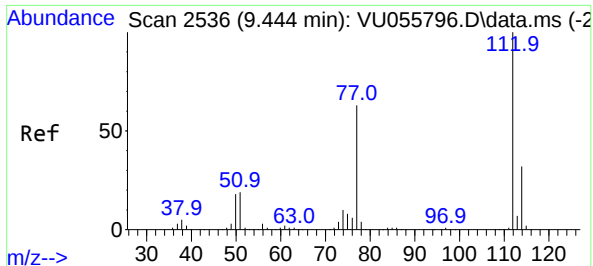
164 100

166 130.4 99.6 149.4

129 104.3 78.6 117.8

131 99.6 73.4 110.0





#59

Chlorobenzene

Concen: 0.487 ug/l

RT: 9.447 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

Instrument :

MSVOA_U

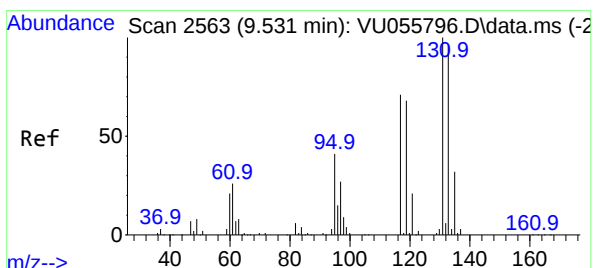
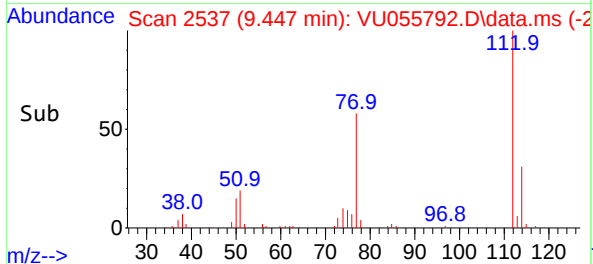
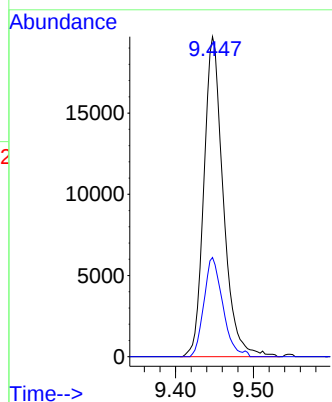
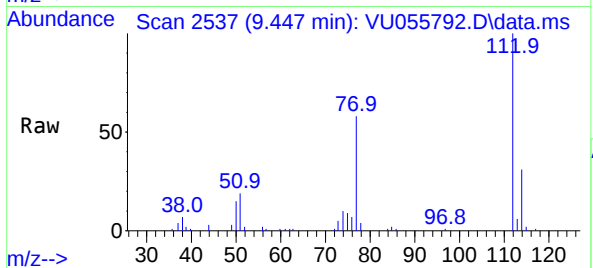
ClientSampleId :

Tgt Ion:112 Resp: 33990

Ion Ratio Lower Upper

112 100

114 31.0 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 0.521 ug/l

RT: 9.531 min Scan# 2563

Delta R.T. -0.000 min

Lab File: VU055792.D

Acq: 18 Oct 2023 09:36

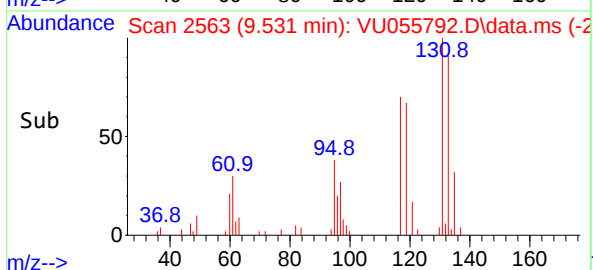
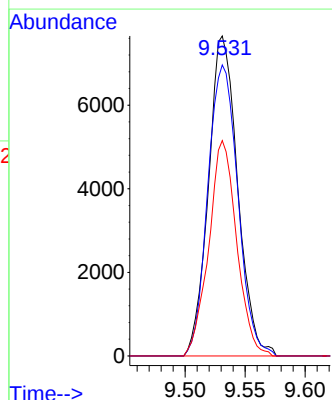
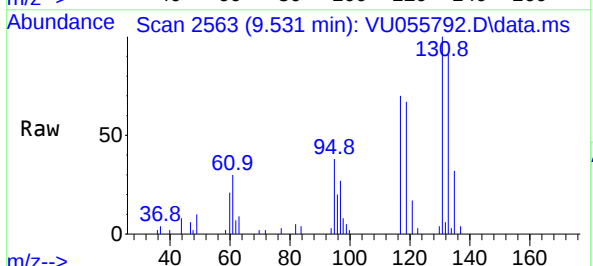
Tgt Ion:131 Resp: 12945

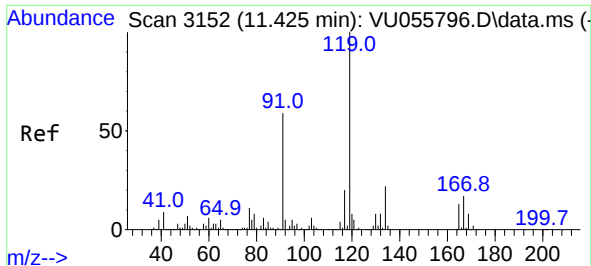
Ion Ratio Lower Upper

131 100

133 93.7 77.8 116.6

119 64.4 55.2 82.8

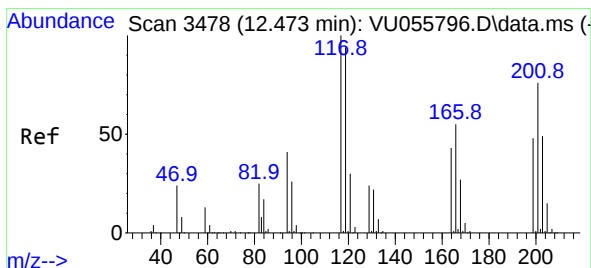
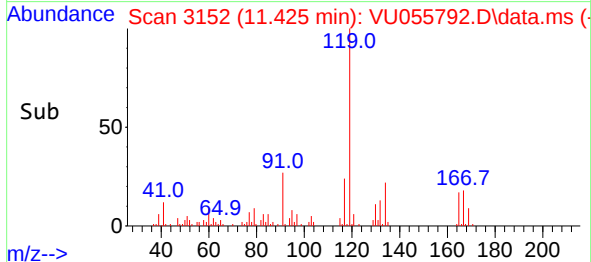
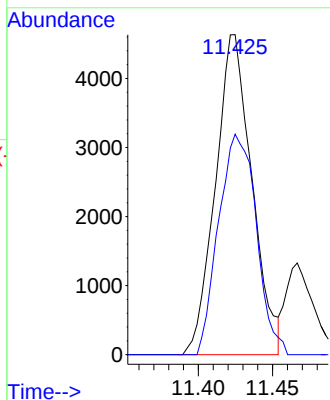
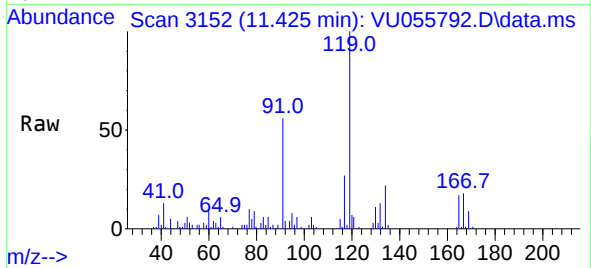




#61
Pentachloroethane
Concen: 0.471 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

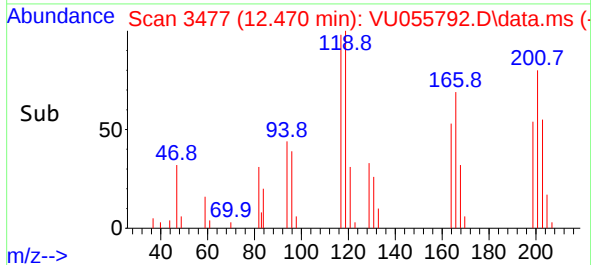
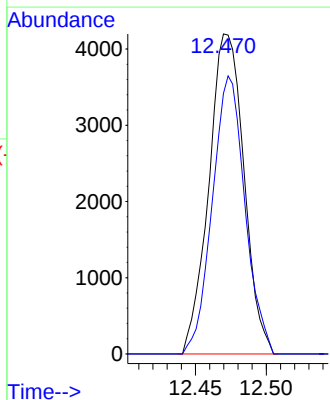
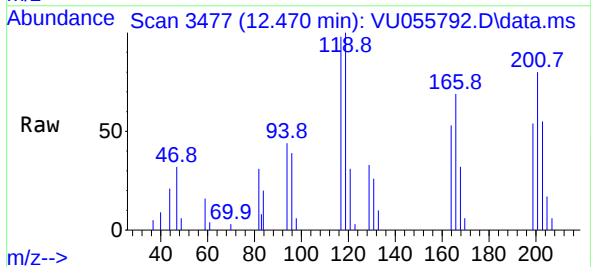
Instrument :
MSVOA_U
ClientSampleId :

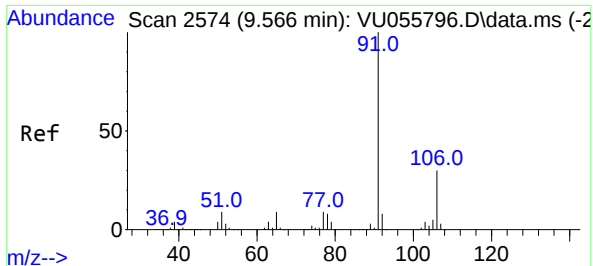
Tgt Ion:117 Resp: 7929
Ion Ratio Lower Upper
117 100
167 71.1 56.7 85.1



#62
Hexachloroethane
Concen: 0.406 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:117 Resp: 7235
Ion Ratio Lower Upper
117 100
201 80.6 59.6 89.4

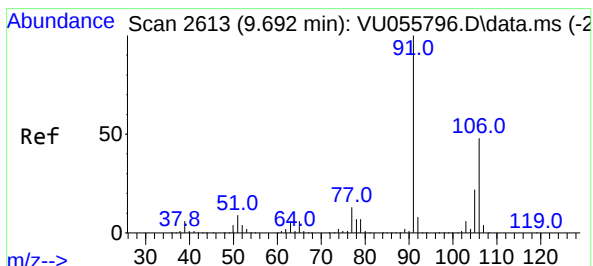
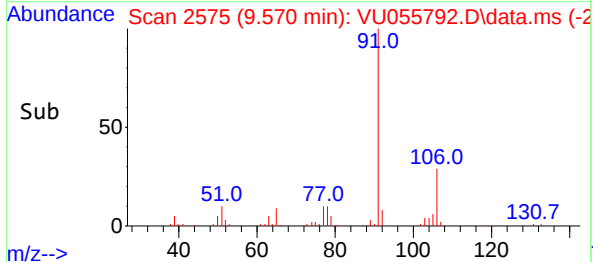
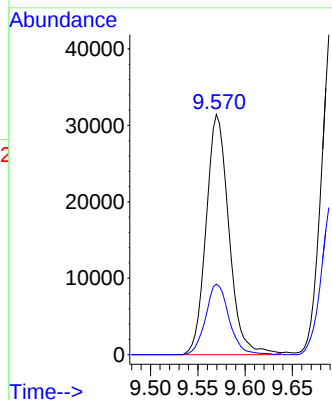
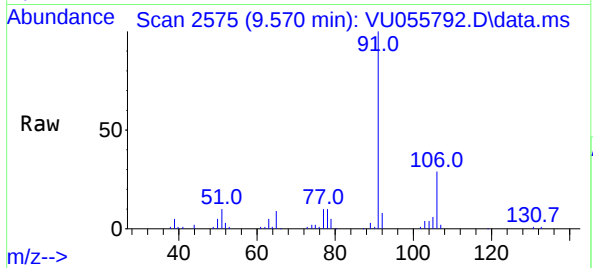




#63
Ethyl Benzene
Concen: 0.446 ug/l
RT: 9.570 min Scan# 2574
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

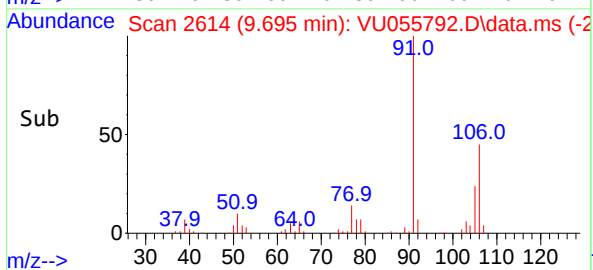
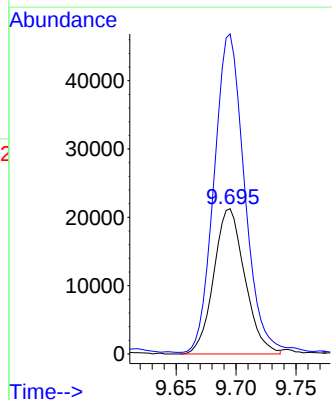
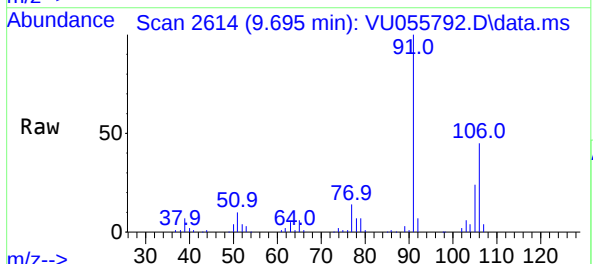
Instrument :
MSVOA_U
ClientSampleId :

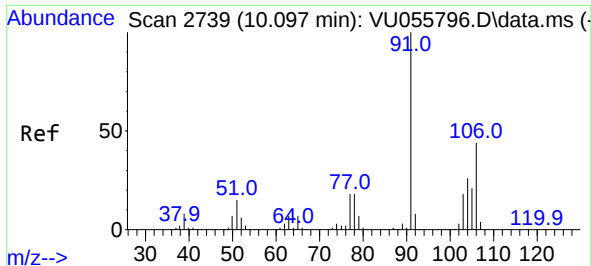
Tgt Ion: 91 Resp: 52806
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2



#64
m/p-Xylenes
Concen: 0.841 ug/l
RT: 9.695 min Scan# 2614
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 106 Resp: 38273
Ion Ratio Lower Upper
106 100
91 215.3 167.3 250.9

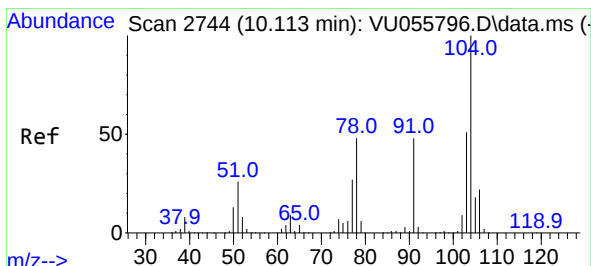
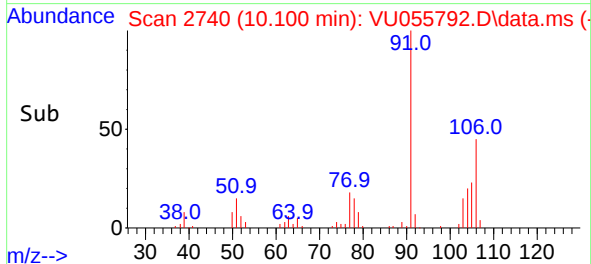
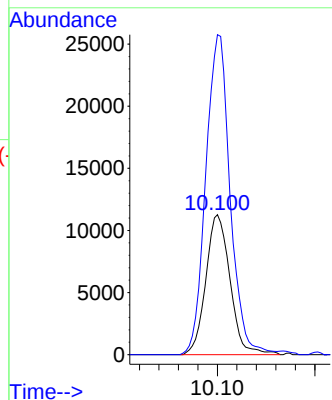
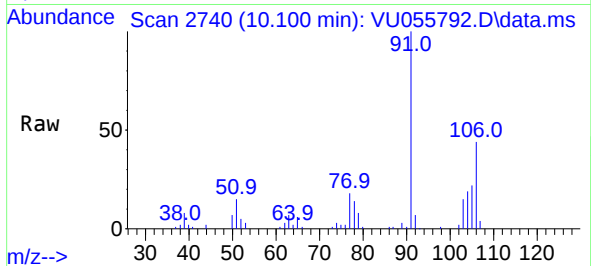




#65
o-Xylene
Concen: 0.437 ug/l
RT: 10.100 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

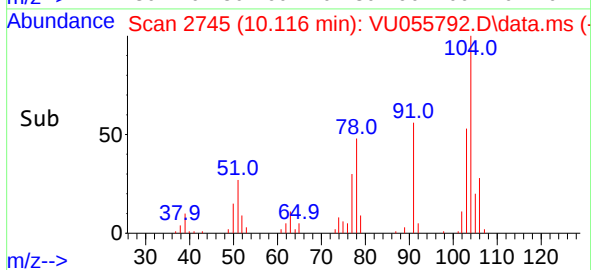
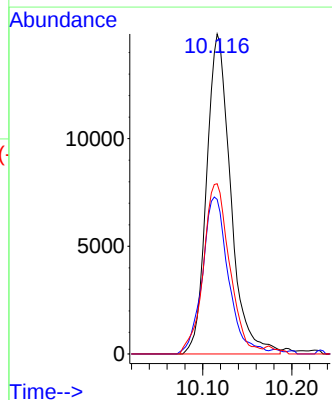
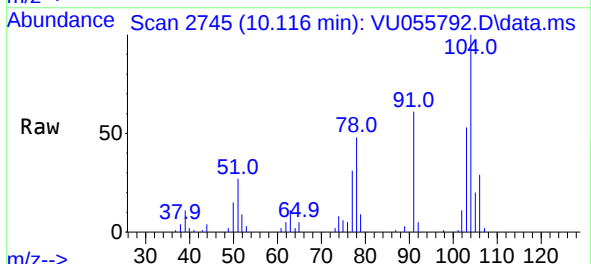
Instrument :
MSVOA_U
ClientSampleId :

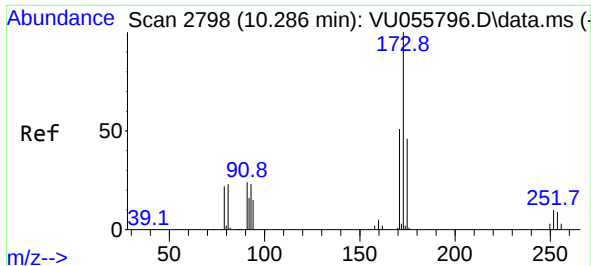
Tgt Ion:106 Resp: 19493
Ion Ratio Lower Upper
106 100
91 229.3 109.3 327.9



#66
Styrene
Concen: 0.400 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

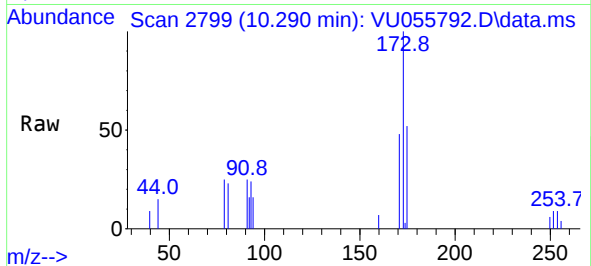
Tgt Ion:104 Resp: 27931
Ion Ratio Lower Upper
104 100
78 53.0 39.7 59.5
103 58.1 44.8 67.2



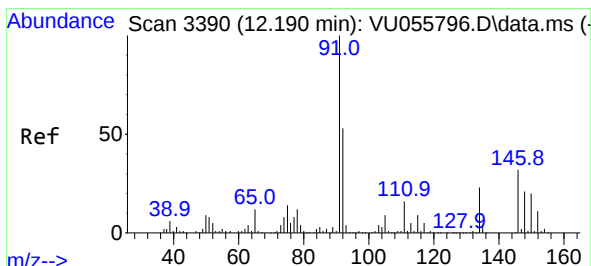
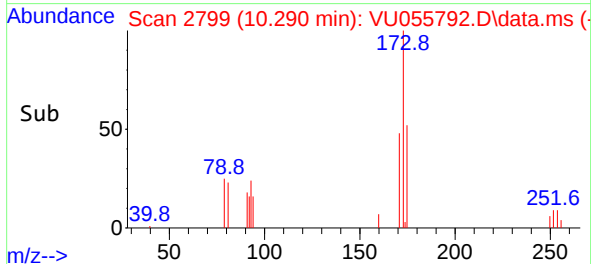
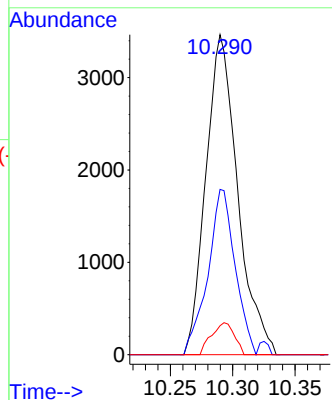


#67
Bromoform
Concen: 0.500 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

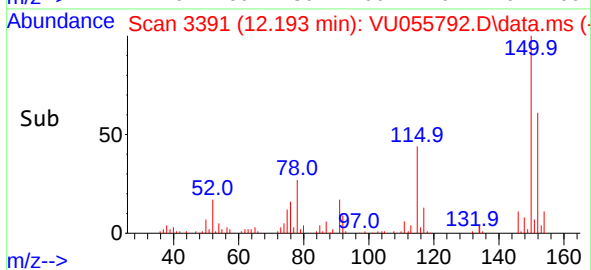
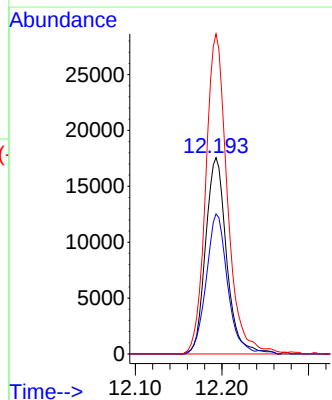
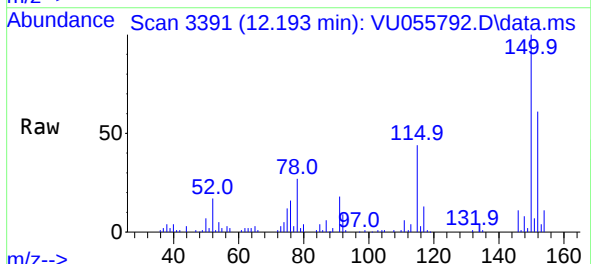


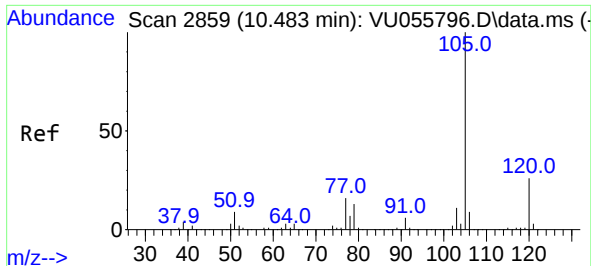
Tgt Ion:173 Resp: 6137
Ion Ratio Lower Upper
173 100
175 44.4 39.0 58.6
254 7.2 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.921 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:152 Resp: 29621
Ion Ratio Lower Upper
152 100
115 72.0 0.0 308.8
150 167.8 0.0 635.0

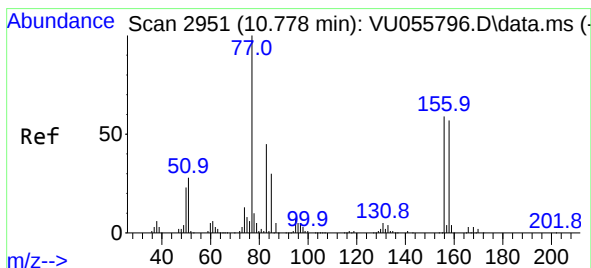
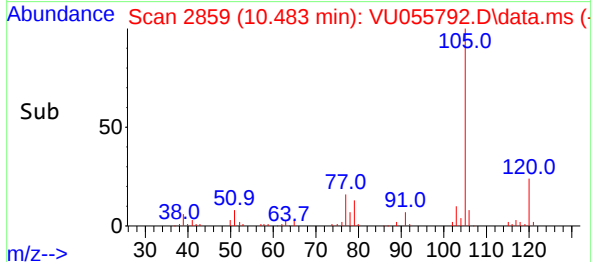
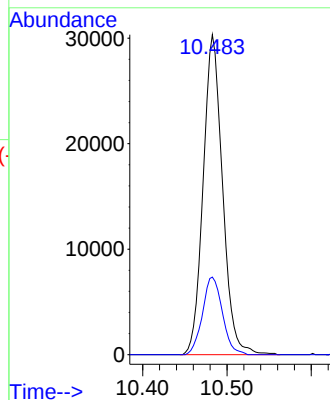
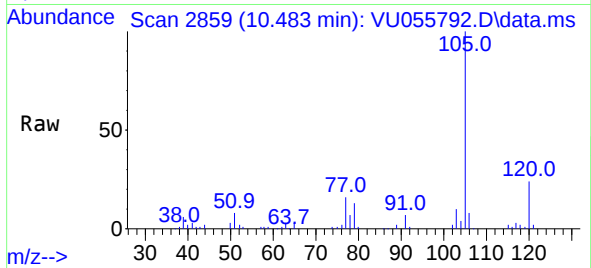




#69
Isopropylbenzene
Concen: 0.423 ug/l
RT: 10.483 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

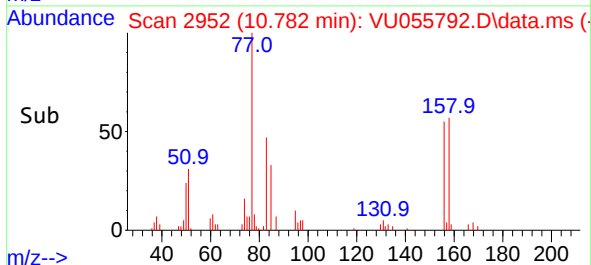
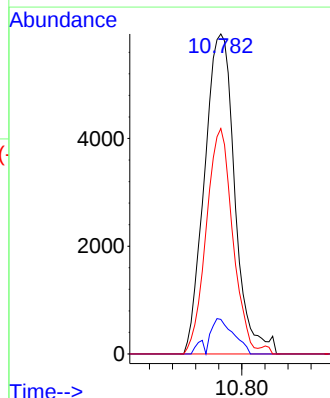
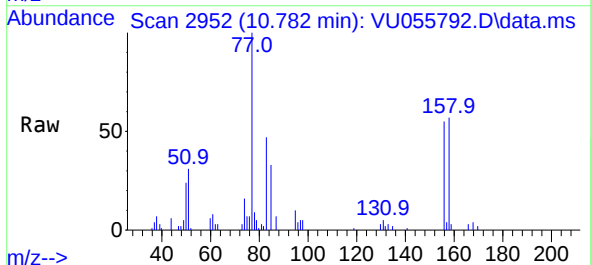
Instrument :
MSVOA_U
ClientSampleId :

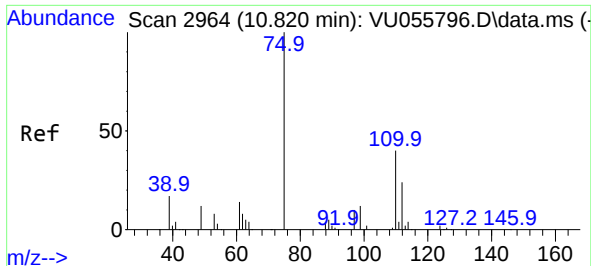
Tgt Ion:105 Resp: 48614
Ion Ratio Lower Upper
105 100
120 24.9 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.488 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 83 Resp: 10805
Ion Ratio Lower Upper
83 100
131 9.2 7.2 10.8
85 61.7 50.5 75.7



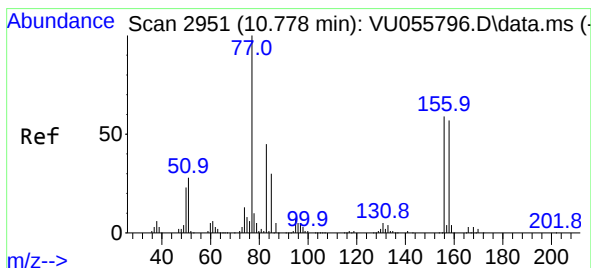
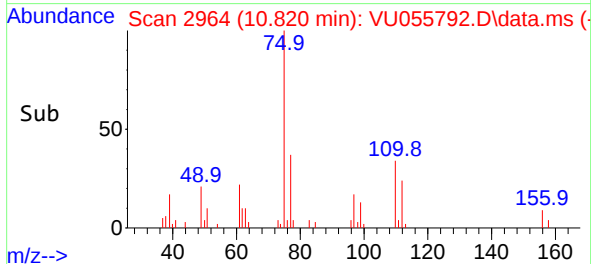
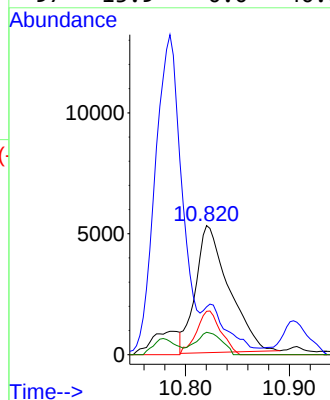
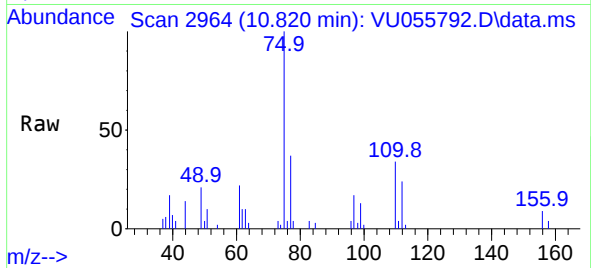


#71
1,2,3-Trichloropropane
Concen: 0.656 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11663

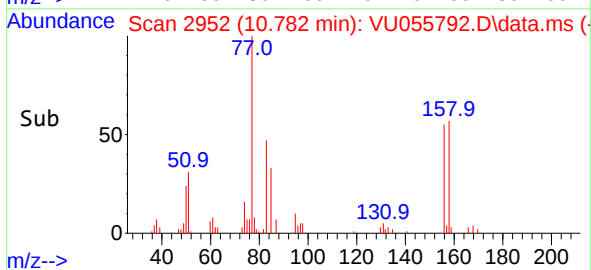
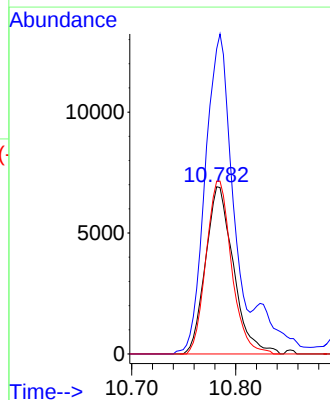
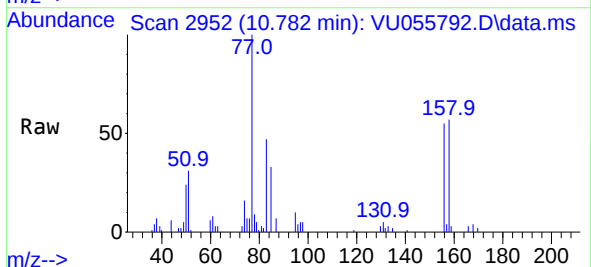
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	25.4	0.0	74.6
97	13.9	0.0	40.0

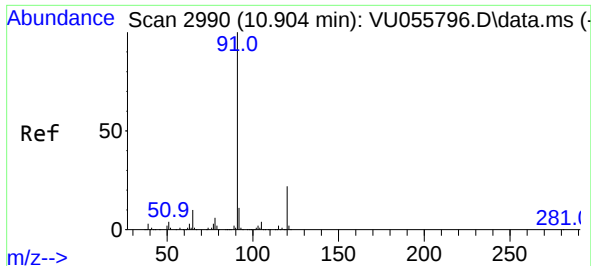


#72
Bromobenzene
Concen: 0.471 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 156 Resp: 12931

Ion	Ratio	Lower	Upper
156	100		
77	184.3	0.0	343.0
158	94.4	0.0	194.8

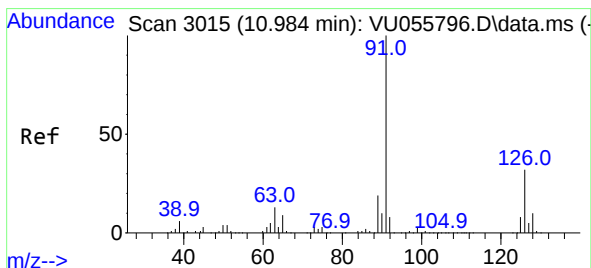
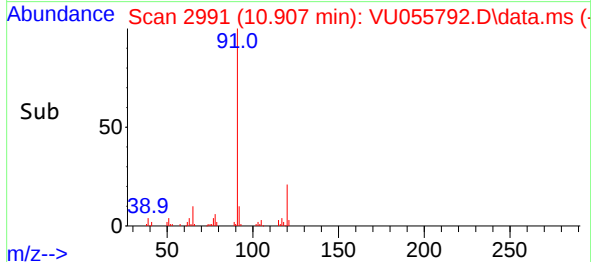
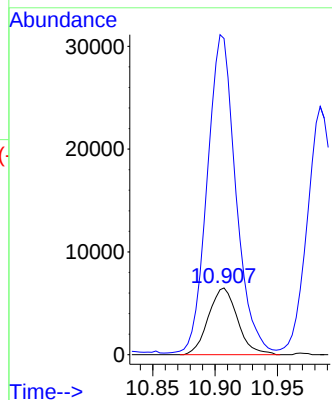
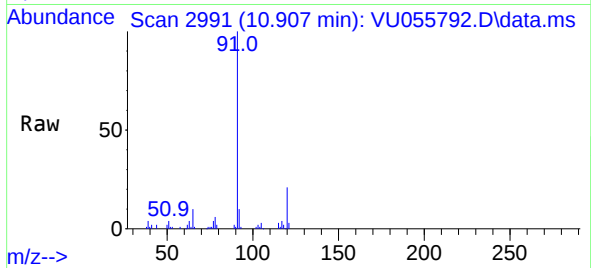




#73
n-propylbenzene
Concen: 0.356 ug/l
RT: 10.907 min Scan# 2991
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

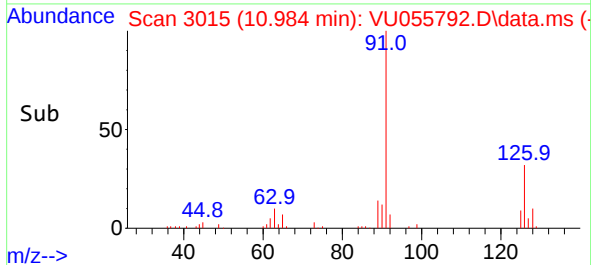
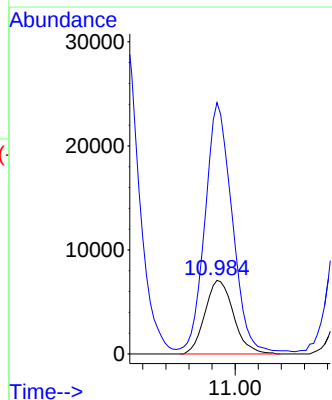
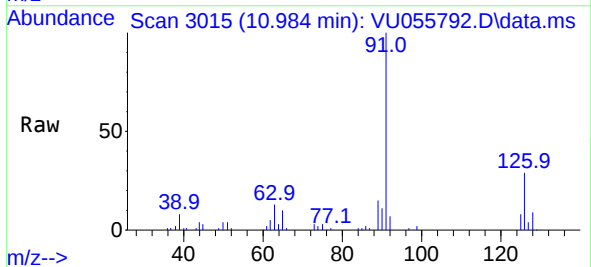
Instrument :
MSVOA_U
ClientSampleId :

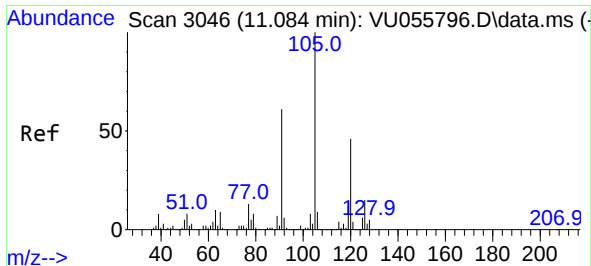
Tgt Ion:120 Resp: 10536
Ion Ratio Lower Upper
120 100
91 467.8 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.440 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:126 Resp: 12114
Ion Ratio Lower Upper
126 100
91 320.0 0.0 610.0

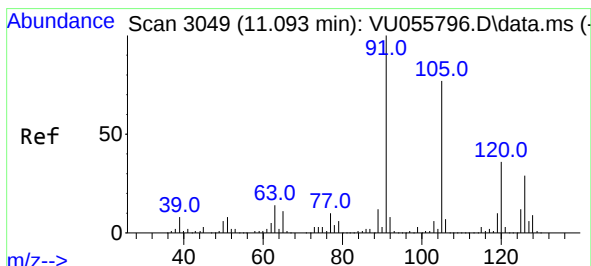
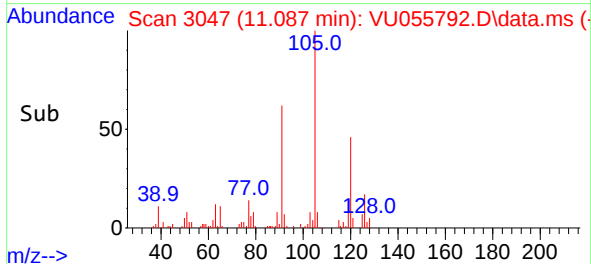
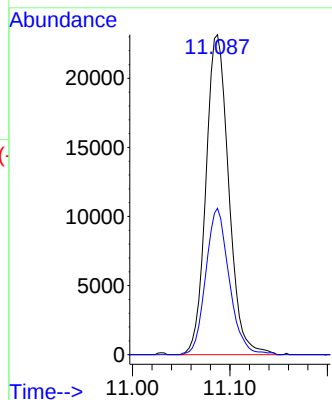
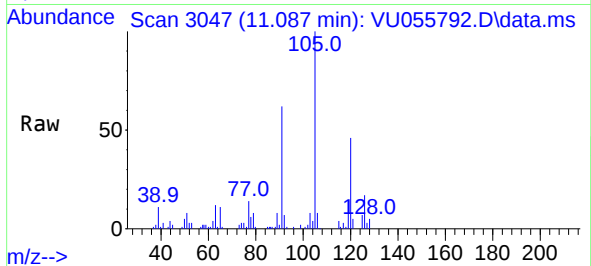




#75
1,3,5-Trimethylbenzene
Concen: 0.383 ug/l
RT: 11.087 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

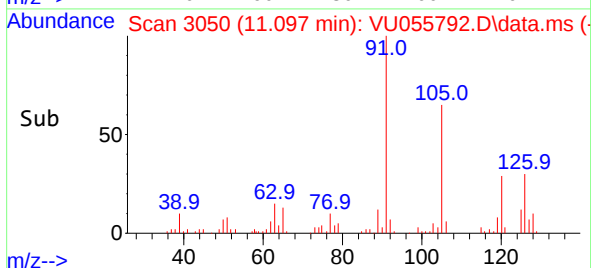
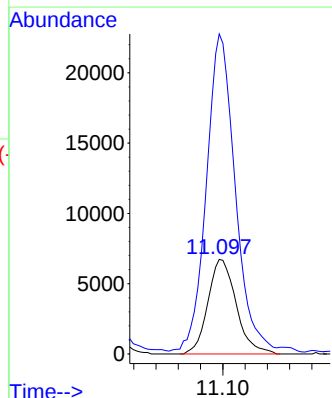
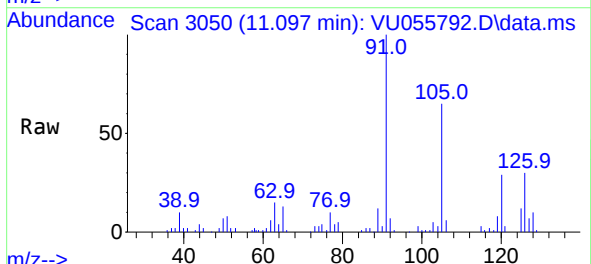
Instrument :
MSVOA_U
ClientSampleId :

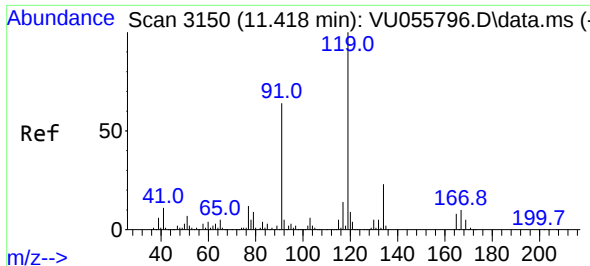
Tgt Ion:105 Resp: 37632
Ion Ratio Lower Upper
105 100
120 47.1 37.8 56.8



#76
4-Chlorotoluene
Concen: 0.423 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:126 Resp: 11871
Ion Ratio Lower Upper
126 100
91 338.4 0.0 686.2

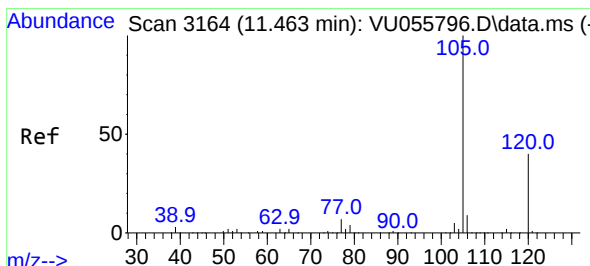
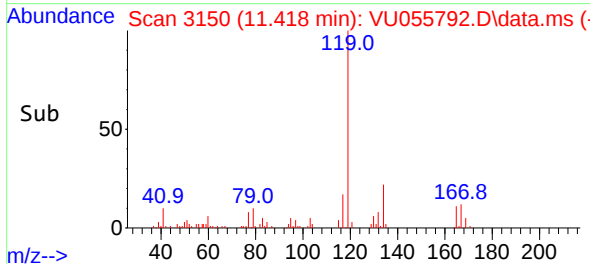
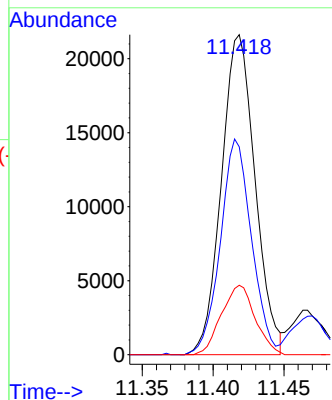
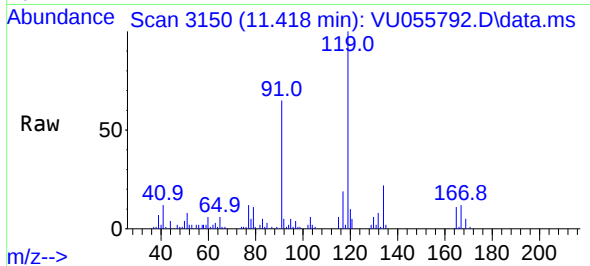




#77
tert-Butylbenzene
Concen: 0.397 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

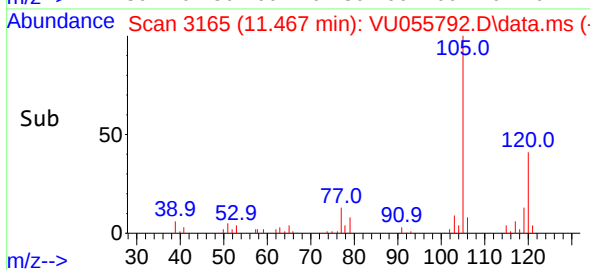
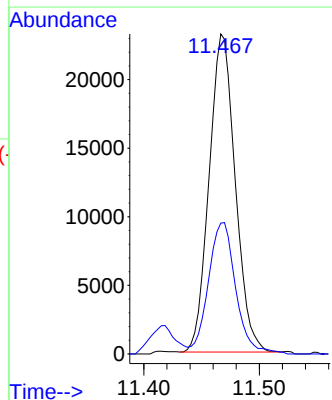
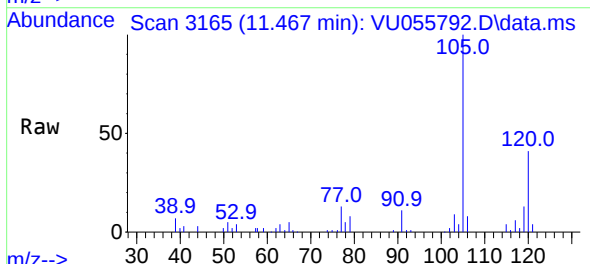
Instrument :
MSVOA_U
ClientSampleId :

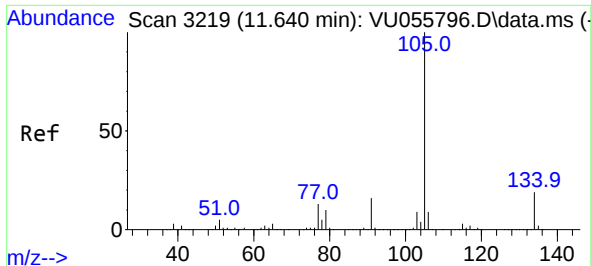
Tgt Ion:119 Resp: 35793
Ion Ratio Lower Upper
119 100
91 62.1 30.8 92.4
134 21.7 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.375 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

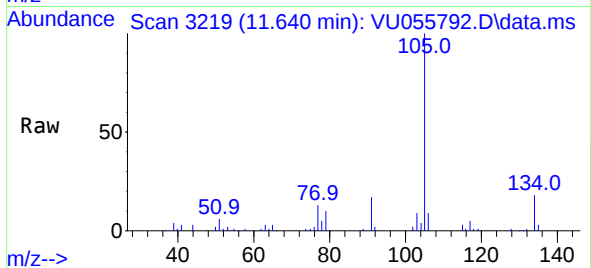
Tgt Ion:105 Resp: 36475
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8



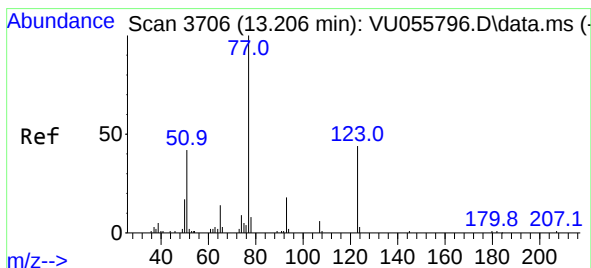
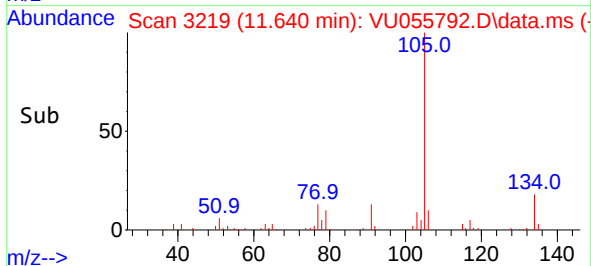
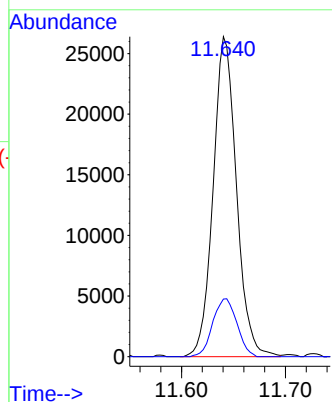


#79
 sec-Butylbenzene
 Concen: 0.362 ug/l
 RT: 11.640 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

Instrument :
 MSVOA_U
 ClientSampleId :

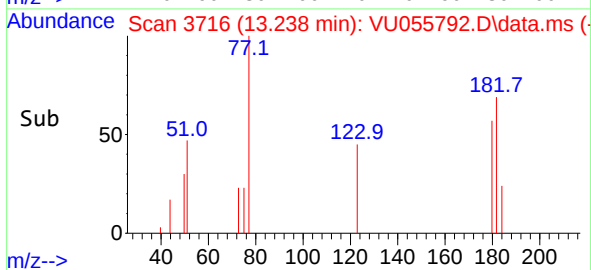
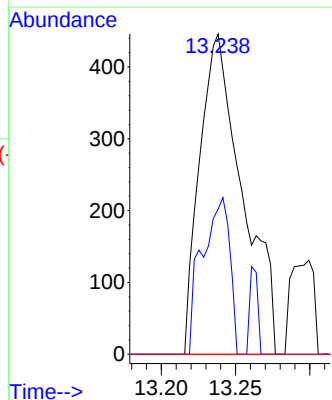
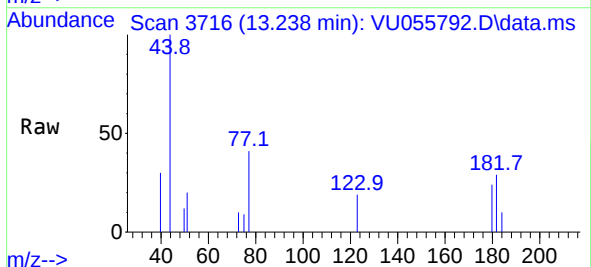


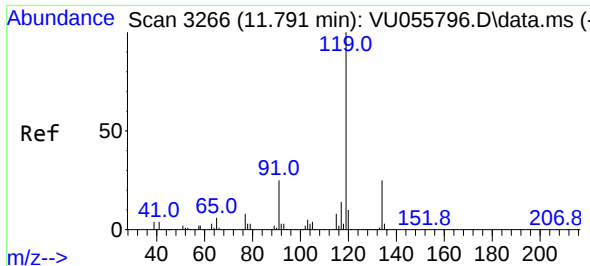
Tgt Ion:105 Resp: 41118
 Ion Ratio Lower Upper
 105 100
 134 18.8 14.9 22.3



#80
 Nitrobenzene
 Concen: 1.460 ug/l
 RT: 13.238 min Scan# 3716
 Delta R.T. 0.032 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

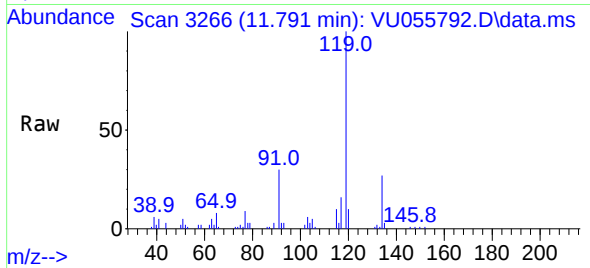
Tgt Ion: 77 Resp: 893
 Ion Ratio Lower Upper
 77 100
 123 31.5 19.7 69.7
 65 0.0 11.5 14.7#



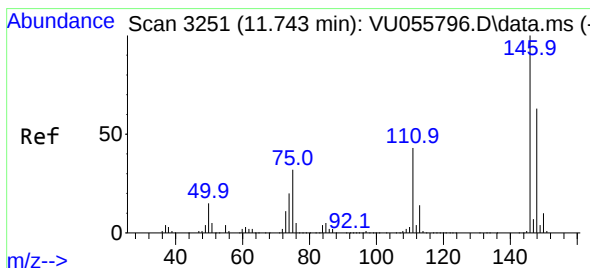
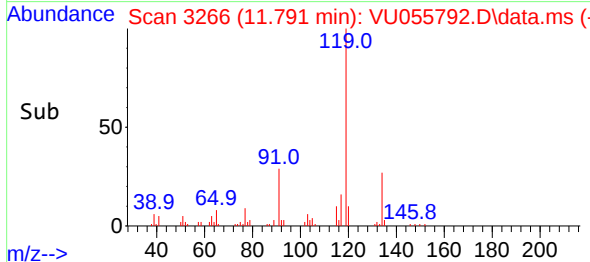
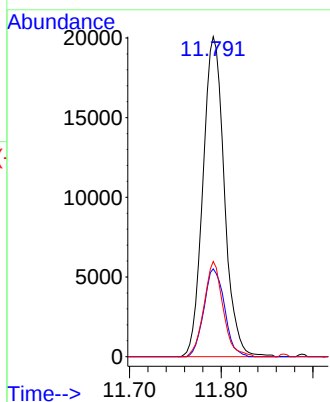


#81
 p-Isopropyltoluene
 Concen: 0.354 ug/l
 RT: 11.791 min Scan# 3266
 Delta R.T. 0.000 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

Instrument :
 MSVOA_U
 ClientSampleId :

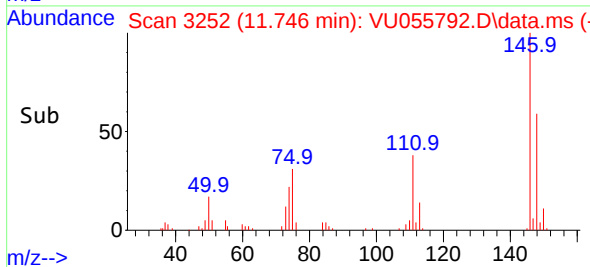
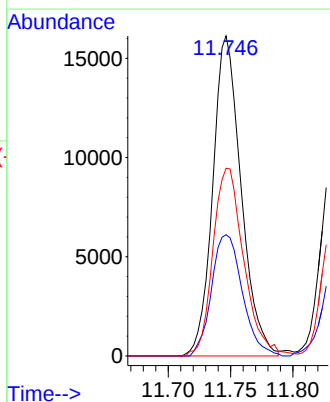
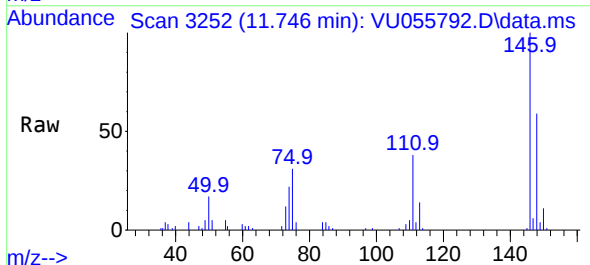


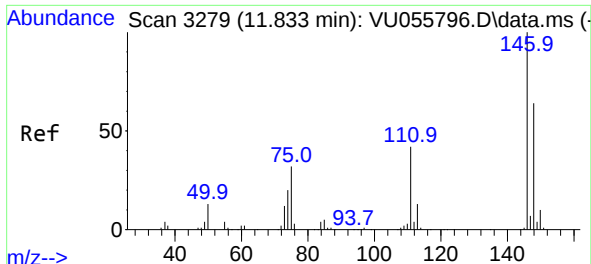
Tgt Ion:119 Resp: 32431
 Ion Ratio Lower Upper
 119 100
 134 26.4 20.2 30.4
 91 26.7 19.3 28.9



#82
 1,3-Dichlorobenzene
 Concen: 0.456 ug/l
 RT: 11.746 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU055792.D
 Acq: 18 Oct 2023 09:36

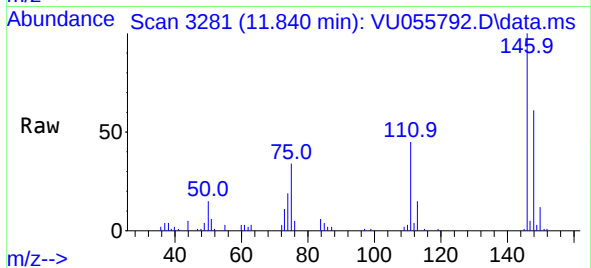
Tgt Ion:146 Resp: 25545
 Ion Ratio Lower Upper
 146 100
 111 41.2 32.6 49.0
 148 63.9 51.0 76.4



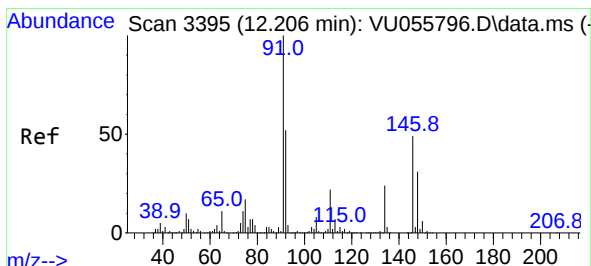
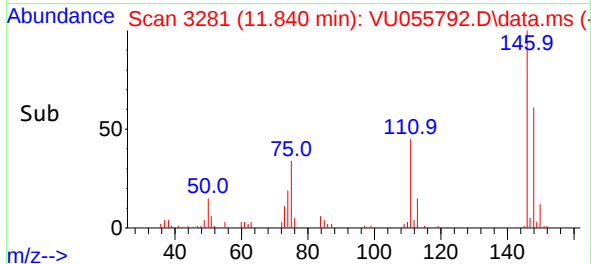
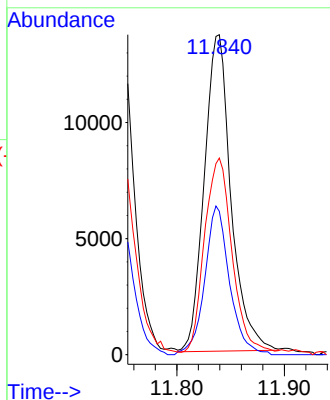


#83
1,4-Dichlorobenzene
Concen: 0.436 ug/l
RT: 11.840 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

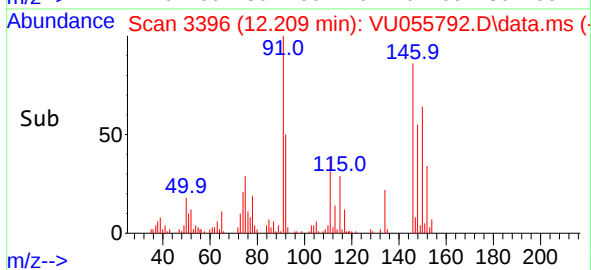
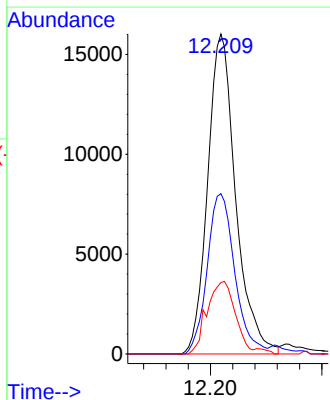
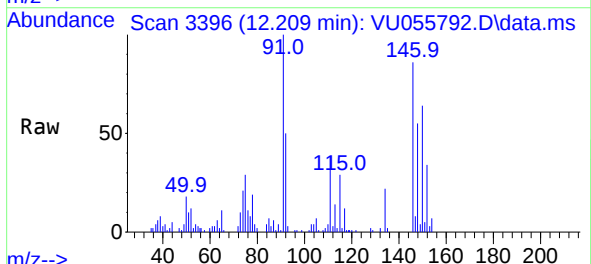


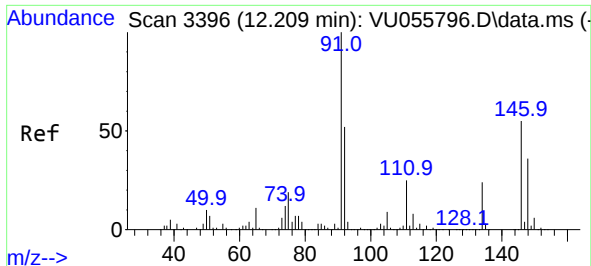
Tgt Ion:146 Resp: 23609
Ion Ratio Lower Upper
146 100
111 43.4 31.6 47.4
148 63.1 50.3 75.5



#84
n-Butylbenzene
Concen: 0.358 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

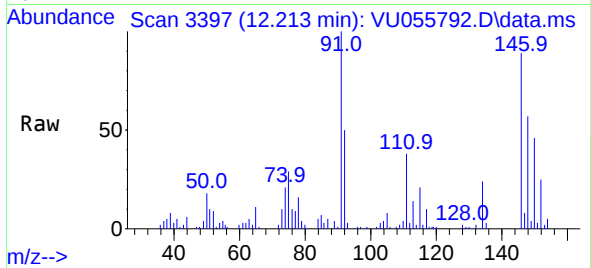
Tgt Ion: 91 Resp: 27978
Ion Ratio Lower Upper
91 100
92 49.4 40.8 61.2
134 22.8 18.4 27.6



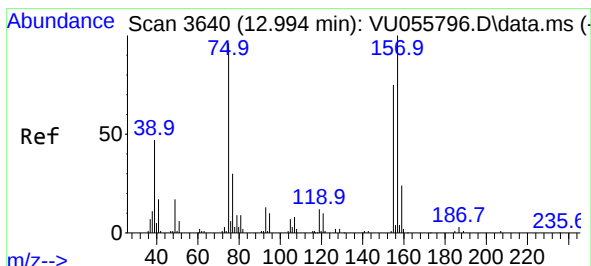
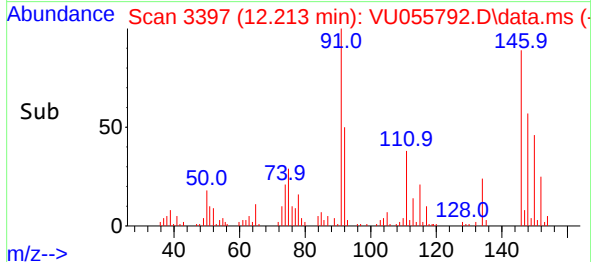
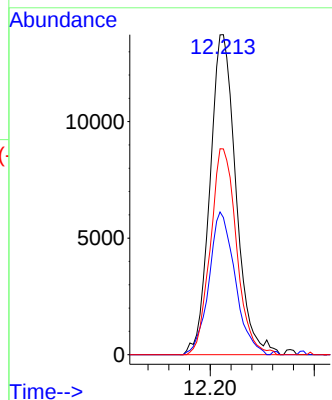


#85
1,2-Dichlorobenzene
Concen: 0.466 ug/l
RT: 12.213 min Scan# 3396
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

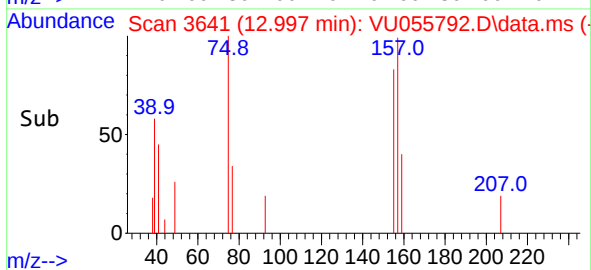
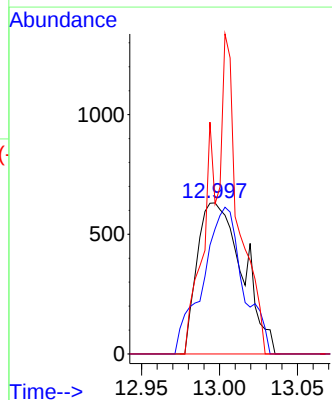
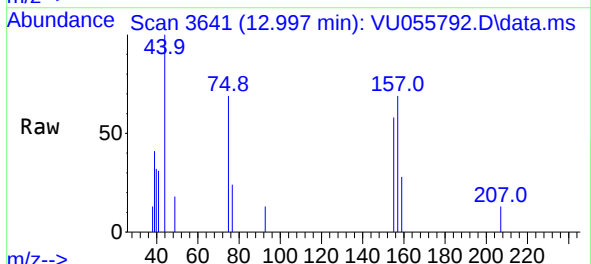


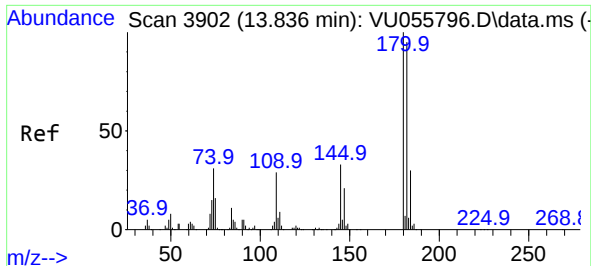
Tgt Ion:146 Resp: 23853
Ion Ratio Lower Upper
146 100
111 44.8 21.6 64.6
148 64.8 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.404 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion: 75 Resp: 1277
Ion Ratio Lower Upper
75 100
155 86.3 61.8 92.8
157 129.8 80.2 120.4#

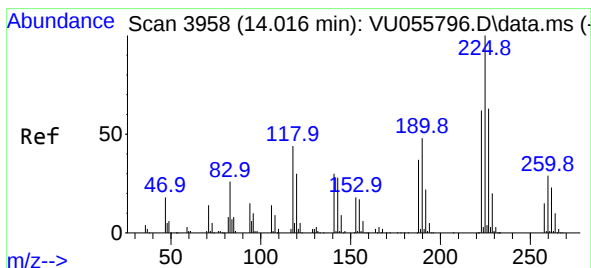
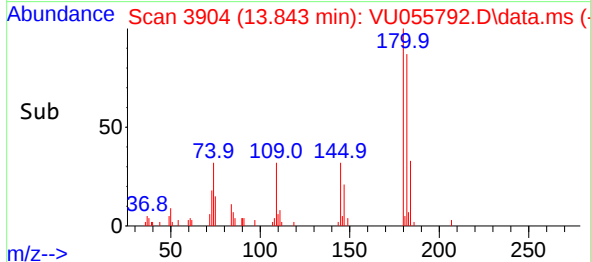
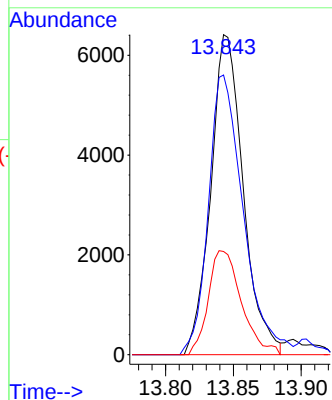
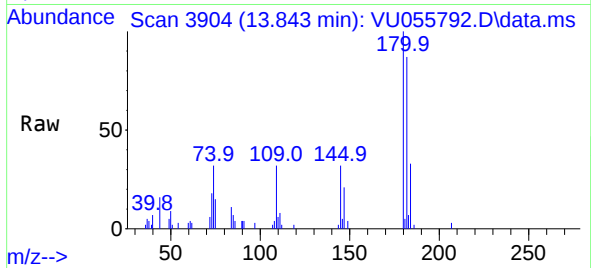




#87
1,2,4-Trichlorobenzene
Concen: 0.385 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.007 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

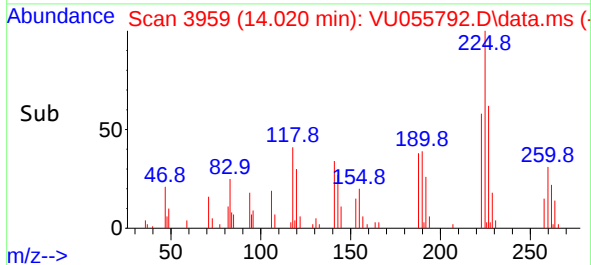
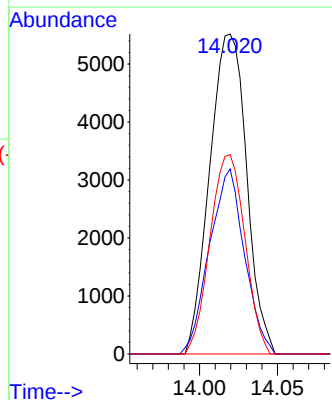
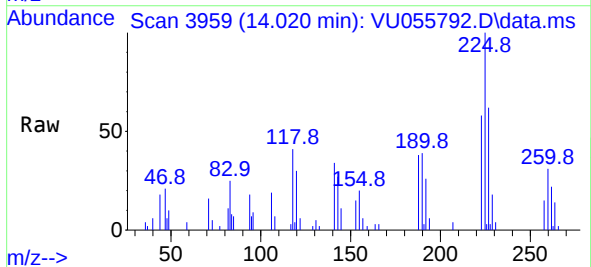
Instrument :
MSVOA_U
ClientSampleId :

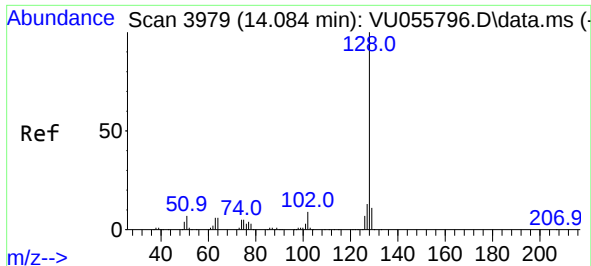
Tgt Ion:180 Resp: 10690
Ion Ratio Lower Upper
180 100
182 93.9 75.8 113.6
145 33.1 23.9 35.9



#88
Hexachlorobutadiene
Concen: 0.471 ug/l
RT: 14.020 min Scan# 3959
Delta R.T. 0.004 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:225 Resp: 9093
Ion Ratio Lower Upper
225 100
223 54.9 50.2 75.4
227 58.7 51.5 77.3



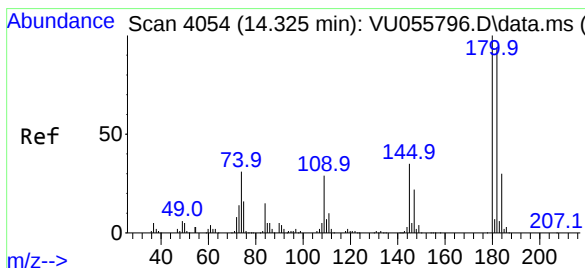
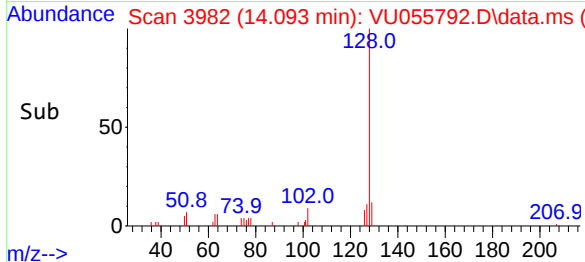
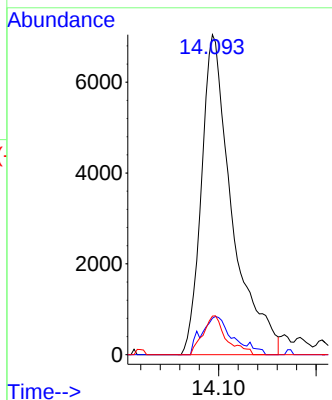
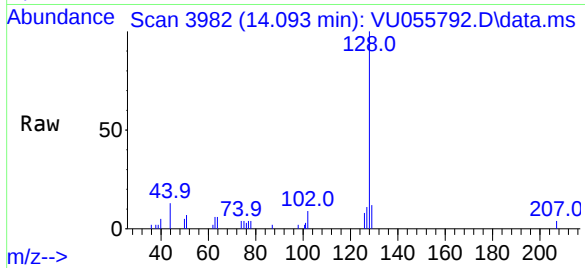


#89
Naphthalene
Concen: 0.363 ug/l
RT: 14.093 min Scan# 3979
Delta R.T. 0.009 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 15333

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.9	16.3
129	9.3	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.374 ug/l
RT: 14.331 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VU055792.D
Acq: 18 Oct 2023 09:36

Tgt Ion:180 Resp: 8905

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.7	113.5
145	35.3	26.1	39.1

