

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053026.D
 Acq On : 09 Feb 2023 19:23
 Operator : JC/MD
 Sample : VU0209WBS02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD02

Quant Time: Feb 10 01:23:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.109	96	31802	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	11283	1.067	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	9748	0.896	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	17942	1.667	ug/l	98
3) Chloromethane	1.518	50	18098	1.772	ug/l	100
4) Vinyl Chloride	1.601	62	20571	2.086	ug/l	96
5) Bromomethane	1.859	94	11325	2.210	ug/l	95
6) Chloroethane	1.933	64	12195	2.056	ug/l	95
7) Trichlorofluoromethane	2.138	101	29645	2.064	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	17528	2.231	ug/l	91
9) 1,1-Dichloroethene	2.579	96	16226	2.186	ug/l	94
10) Iodomethane	2.720	142	19873	2.419	ug/l	97
11) Allyl Chloride	2.920	41	22282	2.513	ug/l	94
12) Acrylonitrile	3.331	53	7894	5.017	ug/l	# 88
13) Acetone	2.672	43	15590	6.986	ug/l	94
14) Carbon Disulfide	2.791	76	47339	1.904	ug/l	97
15) Methylene Chloride	3.042	84	23433	2.614	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	17629	2.135	ug/l	92
17) 1,1-Dichloroethane	3.865	63	36127	2.591	ug/l	95
18) 2-Butanone	4.736	43	26149	10.086	ug/l	99
19) Cyclohexane	5.379	56	26803	2.186	ug/l	98
20) Methylcyclohexane	6.755	83	28451	2.080	ug/l	96
21) 2,2-Dichloropropane	4.659	77	30230	2.335	ug/l	100
22) cis-1,2-Dichloroethene	4.662	96	19593	2.271	ug/l	89
23) Diethyl Ether	2.376	59	12932	2.465	ug/l	96
24) tert-Butyl Alcohol	3.415	59	478	0.757	ug/l	85
25) Methyl tert-Butyl Ether	3.363	73	44973	2.642	ug/l	98
26) Bromochloromethane	4.971	128	8585	2.131	ug/l	89
27) Chloroform	5.084	83	35207	2.356	ug/l	96
28) 1,1,1-Trichloroethane	5.309	97	30865	2.237	ug/l	94
29) 1,1-Dichloropropene	5.518	75	22850	1.964	ug/l	96
30) Carbon Tetrachloride	5.518	117	22251	1.777	ug/l	95
31) Isopropyl Ether	3.997	45	52065	2.598	ug/l	99
32) Ethyl-t-butyl ether	4.508	59	51604	2.758	ug/l	96
33) Tert-Amyl methyl ether	5.945	73	41137	2.486	ug/l	95
34) Propionitrile	4.826	54	4322	7.281	ug/l	# 1
35) Benzene	5.768	78	62826	1.861	ug/l	99
36) 1,2-Dichloroethane	5.794	62	19509	1.924	ug/l	98
37) Trichloroethene	6.540	130	15535	1.688	ug/l	89
38) 1,2-Dichloropropane	6.791	63	17796	2.078	ug/l	98
39) Methacrylonitrile	4.981	41	6800	2.868	ug/l	# 93
40) Methyl acrylate	4.858	55	12382	2.946	ug/l	# 93
41) Tetrahydrofuran	5.080	42	6559	5.562	ug/l	88
42) 1-Chlorobutane	5.453	56	30609	2.058	ug/l	97
43) Dibromomethane	6.919	93	8681	2.002	ug/l	# 87
44) Bromodichloromethane	7.106	83	22509	1.914	ug/l	98

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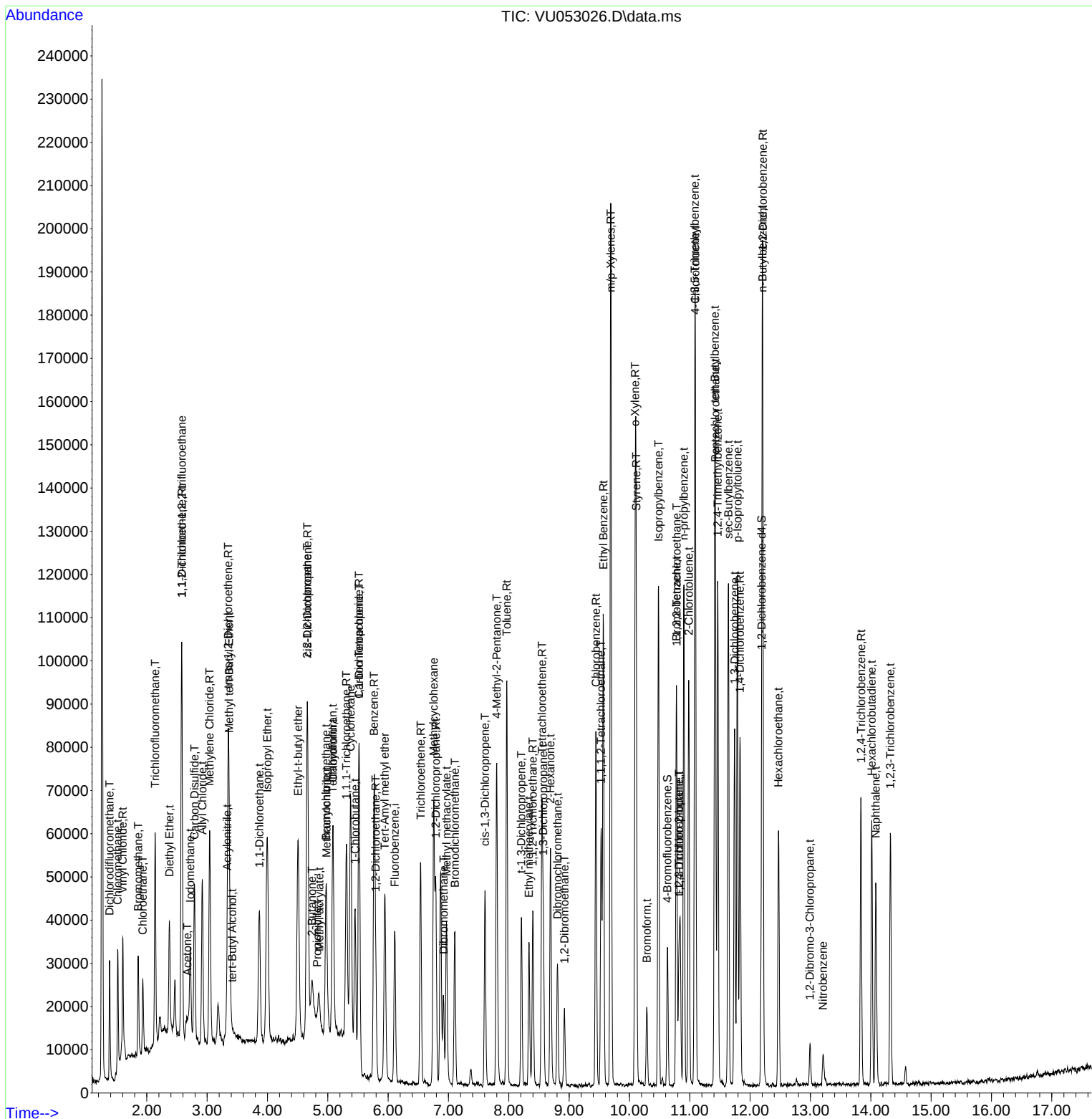
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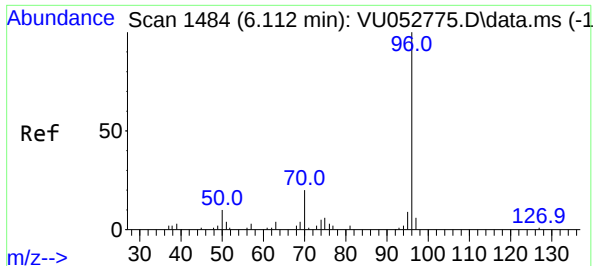
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	48903	10.734	ug/l	95
46) t-1,4-Dichloro-2-butene	10.823	75	21302	8.918	ug/l #	56
47) Methyl methacrylate	6.968	69	17340	4.499	ug/l	95
48) Ethyl methacrylate	8.334	69	18005	2.577	ug/l	99
49) Toluene	7.968	92	40003	1.952	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	21627	2.108	ug/l	98
51) cis-1,3-Dichloropropene	7.604	75	26878	2.227	ug/l	97
52) 1,1,2-Trichloroethane	8.399	97	11964	1.941	ug/l	96
53) 1,3-Dichloropropane	8.572	76	21059	1.976	ug/l	96
54) 2-Hexanone	8.691	43	34294	8.604	ug/l	93
55) Dibromochloromethane	8.807	129	14168	1.757	ug/l	99
56) 1,2-Dibromoethane	8.923	107	11092	1.890	ug/l	100
58) Tetrachloroethene	8.550	164	12178	1.466	ug/l	92
59) Chlorobenzene	9.443	112	43048	1.930	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.530	131	15295	1.772	ug/l	94
61) Pentachloroethane	11.424	117	12324	1.742	ug/l	89
62) Hexachloroethane	12.469	117	12608	1.764	ug/l #	78
63) Ethyl Benzene	9.566	91	76517	2.117	ug/l	98
64) m/p-Xylenes	9.691	106	56700	3.936	ug/l	91
65) o-Xylene	10.096	106	28779	2.070	ug/l	94
66) Styrene	10.112	104	44177	1.999	ug/l	94
67) Bromoform	10.289	173	7349	1.544	ug/l	98
69) Isopropylbenzene	10.482	105	75100	2.123	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.781	83	16157	2.102	ug/l #	99
71) 1,2,3-Trichloropropane	10.823	75	21302	3.202	ug/l	82
72) Bromobenzene	10.778	156	15056	1.676	ug/l	86
73) n-propylbenzene	10.903	120	19303	1.987	ug/l	87
74) 2-Chlorotoluene	10.984	126	16978	1.900	ug/l	85
75) 1,3,5-Trimethylbenzene	11.083	105	62333	2.063	ug/l	95
76) 4-Chlorotoluene	11.093	126	16875	1.840	ug/l	87
77) tert-Butylbenzene	11.414	119	60945	1.981	ug/l	94
78) 1,2,4-Trimethylbenzene	11.463	105	62919	2.070	ug/l	95
79) sec-Butylbenzene	11.640	105	79762	2.029	ug/l	96
80) Nitrobenzene	13.209	77	5340	11.226	ug/l	91
81) p-Isopropyltoluene	11.791	119	64658	1.970	ug/l	95
82) 1,3-Dichlorobenzene	11.742	146	30932	1.686	ug/l	96
83) 1,4-Dichlorobenzene	11.832	146	30009	1.629	ug/l	95
84) n-Butylbenzene	12.205	91	62277	2.170	ug/l	95
85) 1,2-Dichlorobenzene	12.209	146	30036	1.735	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.990	75	2932	2.060	ug/l	85
87) 1,2,4-Trichlorobenzene	13.839	180	18686	1.800	ug/l	98
88) Hexachlorobutadiene	14.016	225	9239	1.270	ug/l	99
89) Naphthalene	14.083	128	38850	1.930	ug/l	100
90) 1,2,3-Trichlorobenzene	14.324	180	16454	1.670	ug/l	97

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

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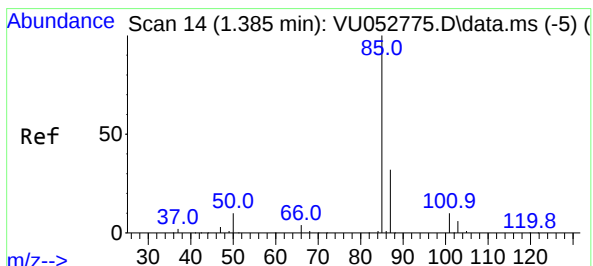
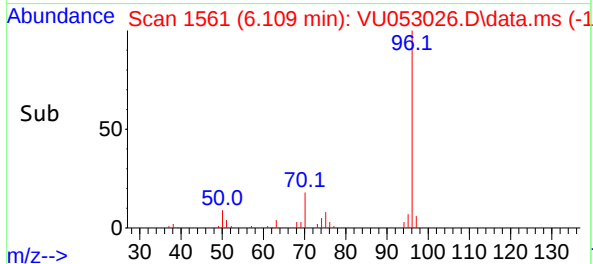
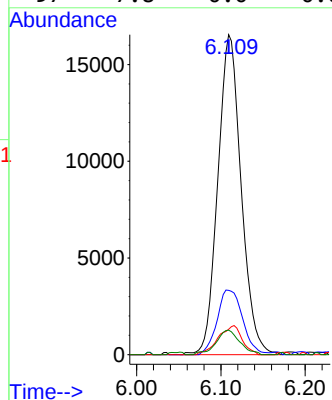
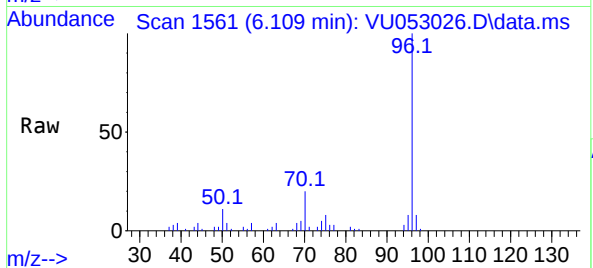




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.109 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

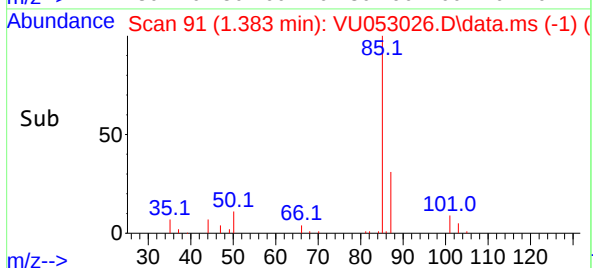
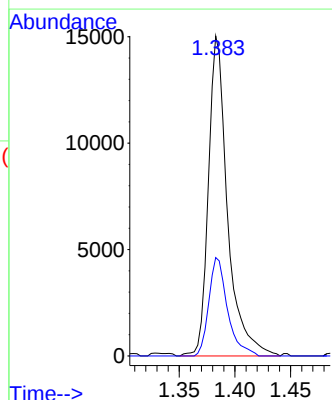
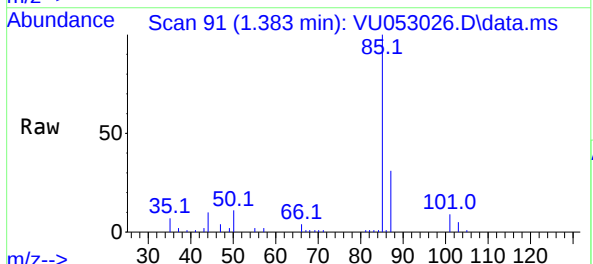
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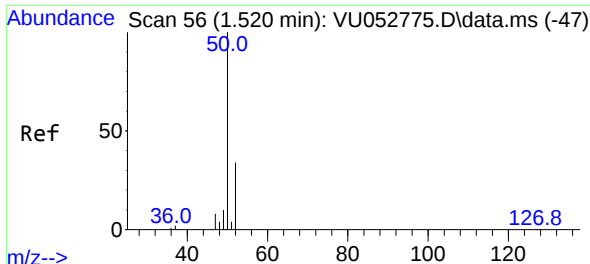
Tgt Ion: 96	Resp: 31802
Ion Ratio	Lower Upper
96 100	
70 21.3	16.2 24.4
95 9.3	7.4 11.0
97 7.8	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.667 ug/l
RT: 1.383 min Scan# 91
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 85	Resp: 17942
Ion Ratio	Lower Upper
85 100	
87 30.7	16.1 48.2

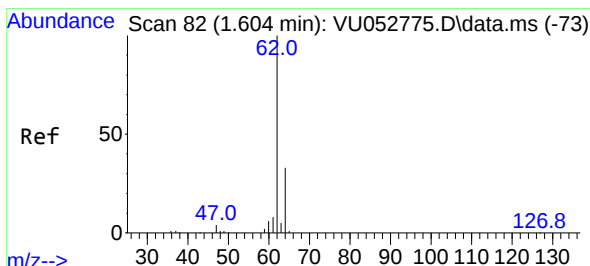
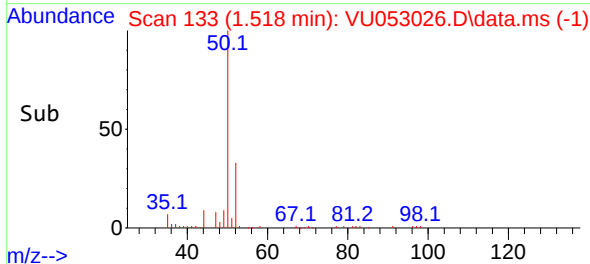
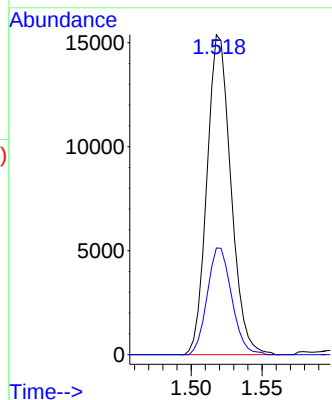
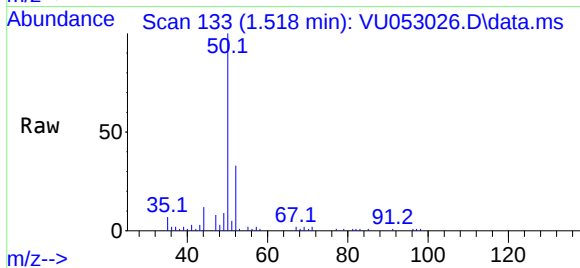




#3
Chloromethane
Concen: 1.772 ug/l
RT: 1.518 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

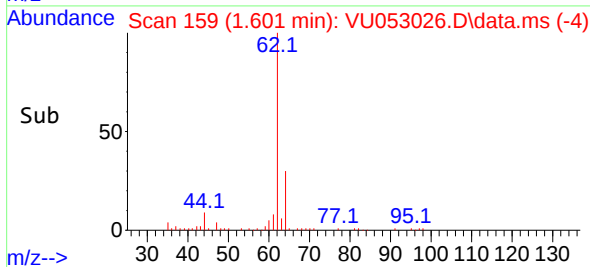
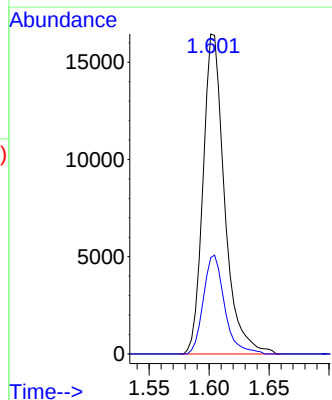
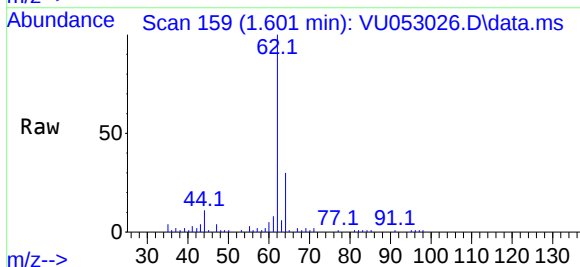
Instrument :
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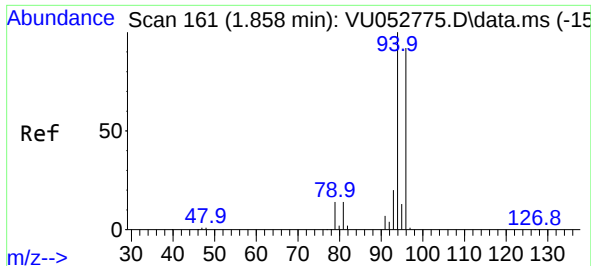
Tgt Ion: 50 Resp: 18098
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 2.086 ug/l
RT: 1.601 min Scan# 159
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 62 Resp: 20571
Ion Ratio Lower Upper
62 100
64 30.1 26.0 39.0

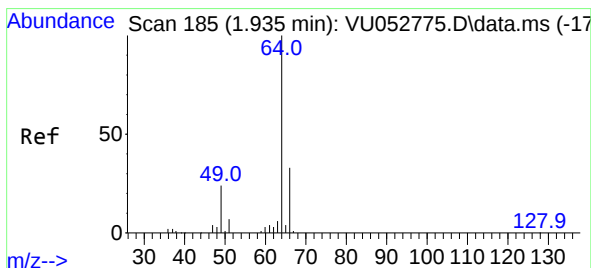
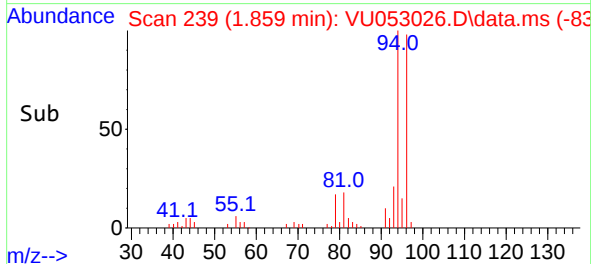
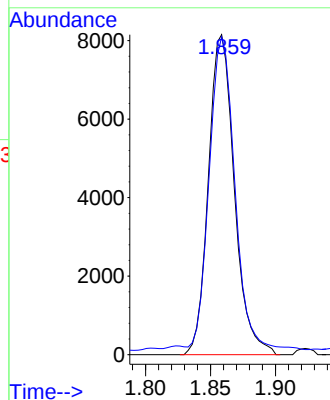
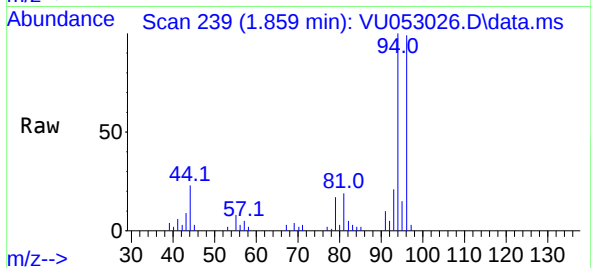




#5
Bromomethane
Concen: 2.210 ug/l
RT: 1.859 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

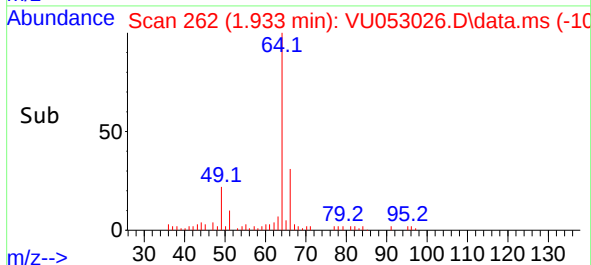
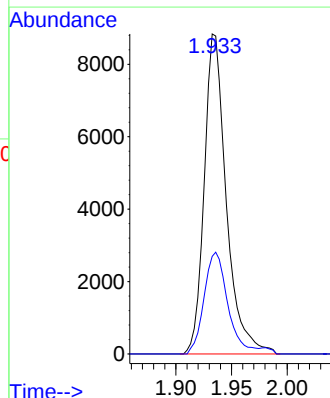
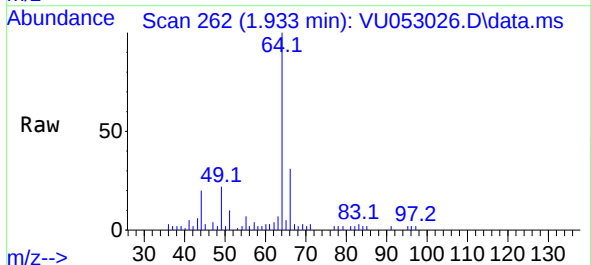
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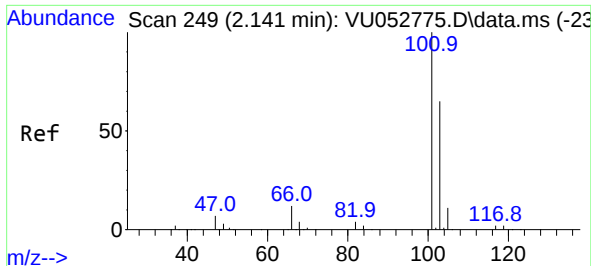
Tgt Ion: 94 Resp: 11325
Ion Ratio Lower Upper
94 100
96 96.9 73.8 110.6



#6
Chloroethane
Concen: 2.056 ug/l
RT: 1.933 min Scan# 262
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 64 Resp: 12195
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0

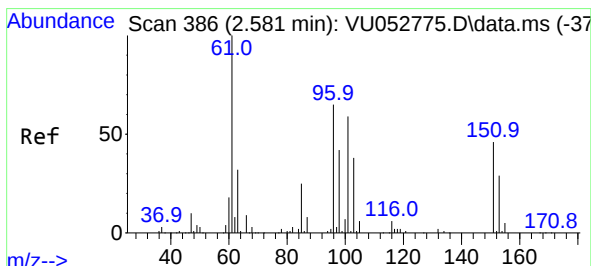
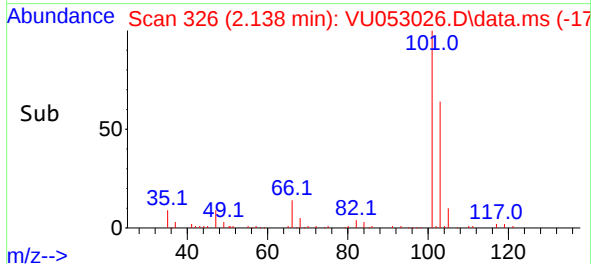
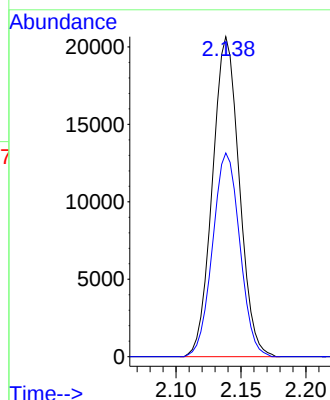
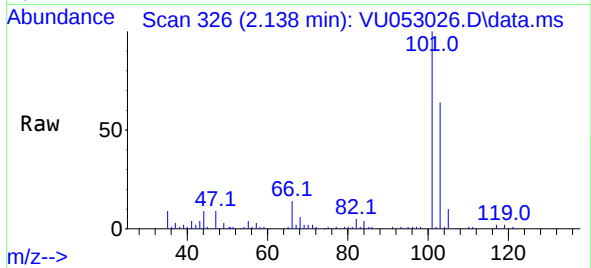




#7
 Trichlorofluoromethane
 Concen: 2.064 ug/l
 RT: 2.138 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

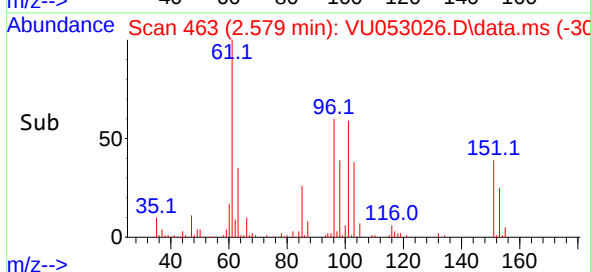
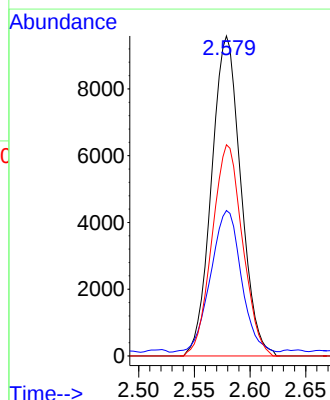
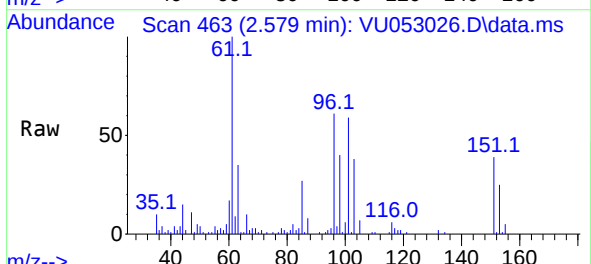
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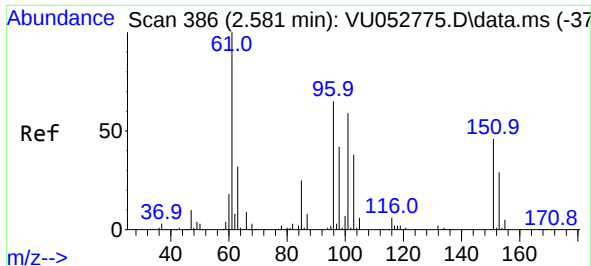
Tgt Ion:101 Resp: 29645
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.231 ug/l
 RT: 2.579 min Scan# 463
 Delta R.T. -0.002 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

Tgt Ion:101 Resp: 17528
 Ion Ratio Lower Upper
 101 100
 85 45.9 34.1 51.1
 151 68.8 63.0 94.4

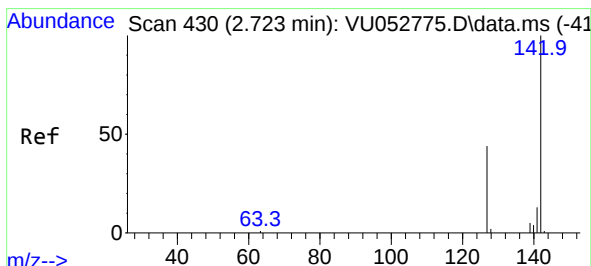
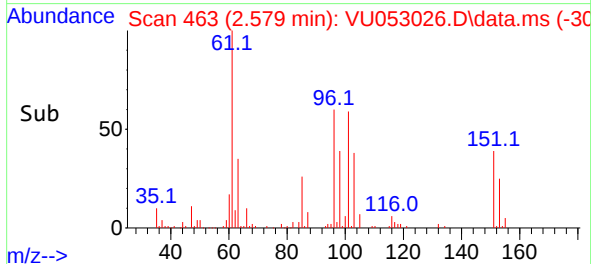
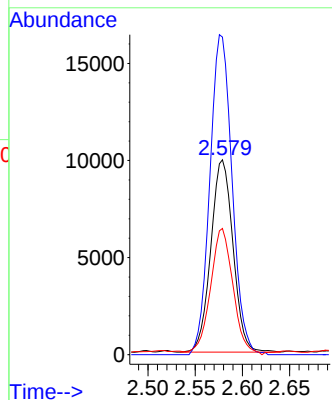
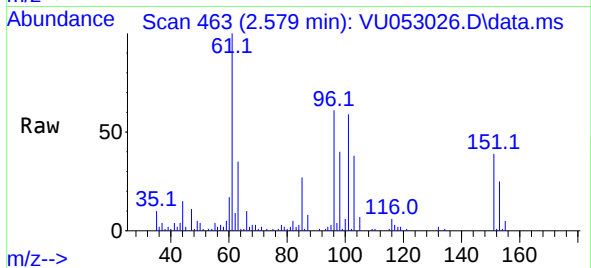




#9
1,1-Dichloroethene
Concen: 2.186 ug/l
RT: 2.579 min Scan# 41
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

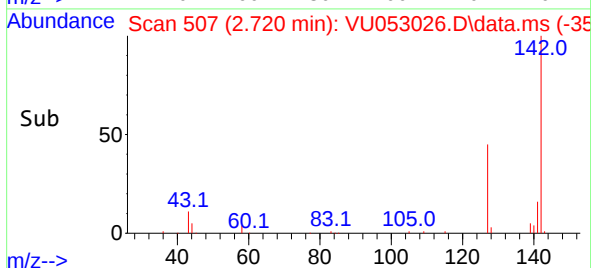
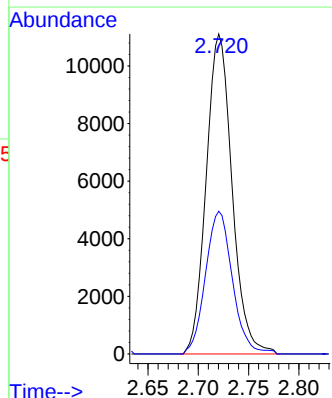
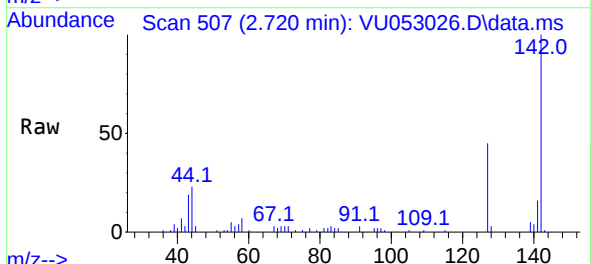
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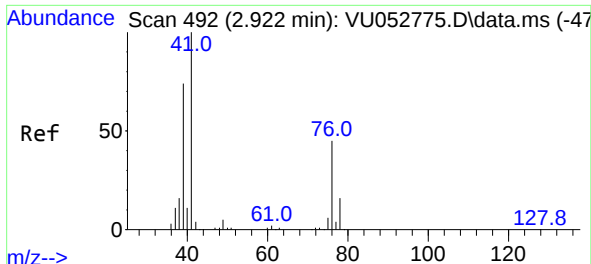
Tgt Ion: 96 Resp: 16226
Ion Ratio Lower Upper
96 100
61 165.1 0.0 460.5
98 63.9 0.0 128.0



#10
Iodomethane
Concen: 2.419 ug/l
RT: 2.720 min Scan# 507
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 142 Resp: 19873
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0

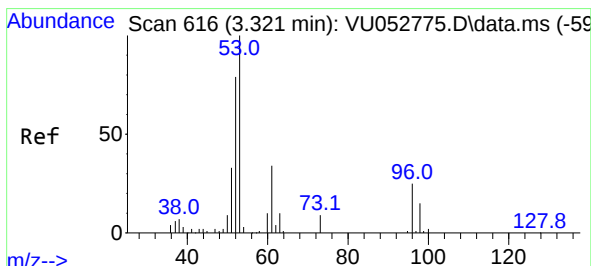
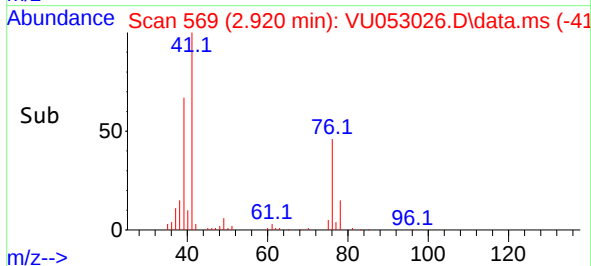
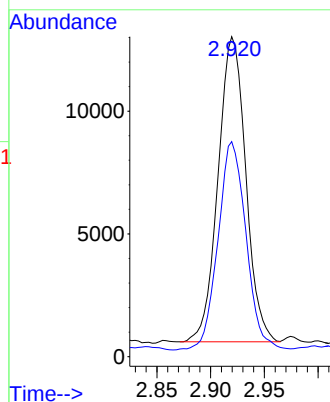
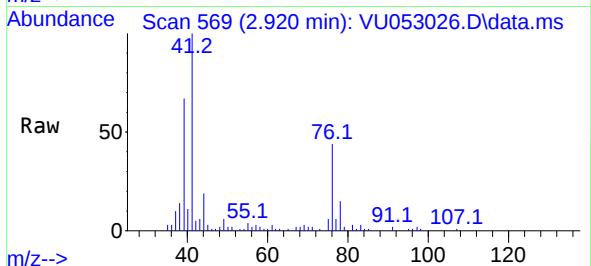




#11
 Allyl Chloride
 Concen: 2.513 ug/l
 RT: 2.920 min Scan# 509
 Delta R.T. -0.002 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

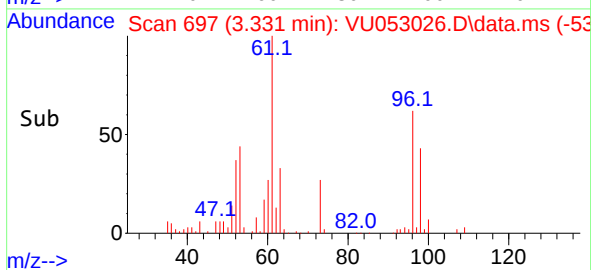
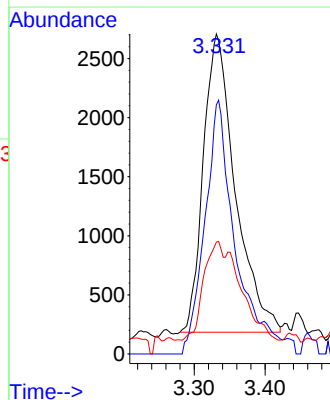
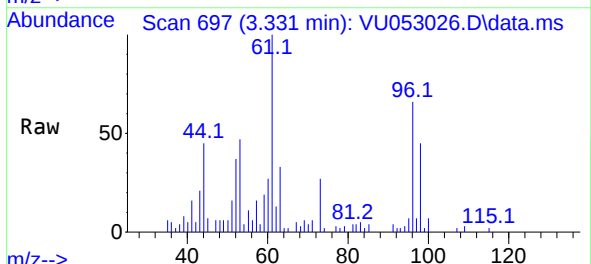
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD02

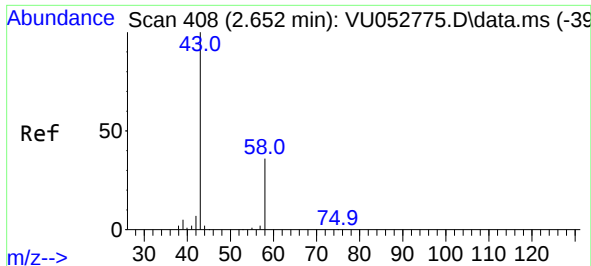
Tgt Ion: 41 Resp: 22282
 Ion Ratio Lower Upper
 41 100
 39 69.2 59.3 88.9



#12
 Acrylonitrile
 Concen: 5.017 ug/l
 RT: 3.331 min Scan# 697
 Delta R.T. 0.010 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

Tgt Ion: 53 Resp: 7894
 Ion Ratio Lower Upper
 53 100
 52 75.9 63.0 94.4
 51 21.4 31.3 46.9

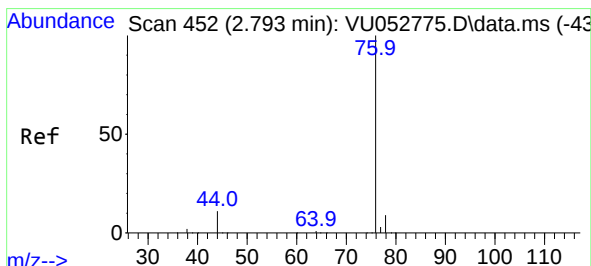
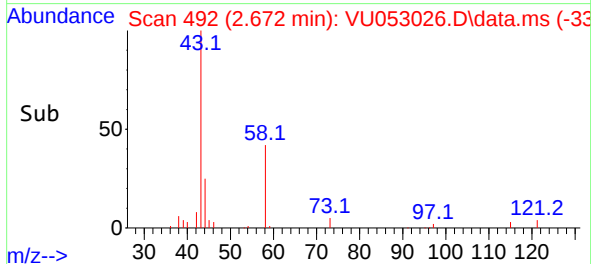
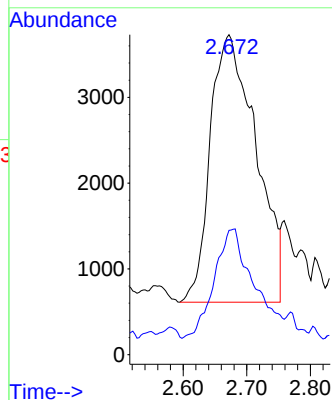
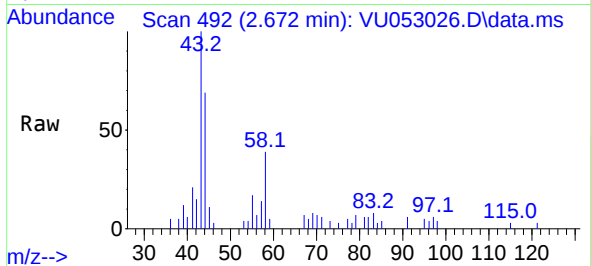




#13
Acetone
Concen: 6.986 ug/l
RT: 2.672 min Scan# 492
Delta R.T. 0.020 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

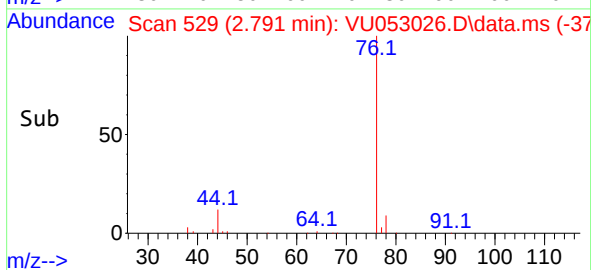
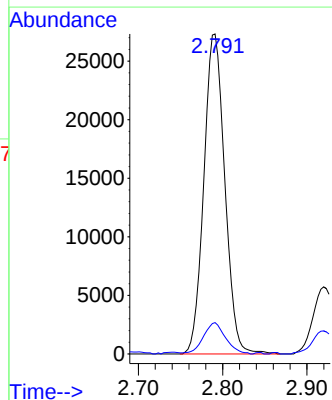
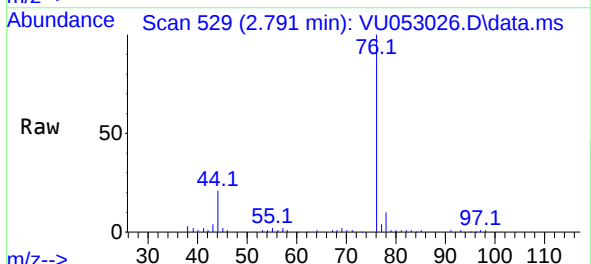
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

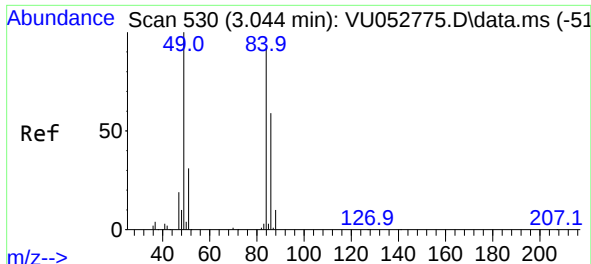
Tgt Ion: 43 Resp: 15590
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.4



#14
Carbon Disulfide
Concen: 1.904 ug/l
RT: 2.791 min Scan# 529
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 76 Resp: 47339
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

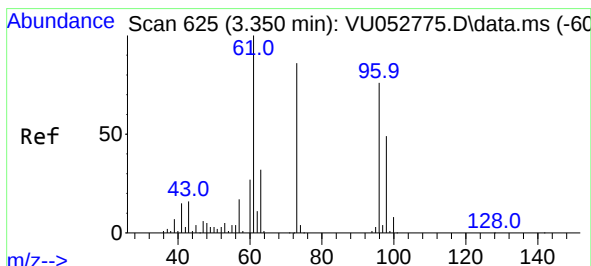
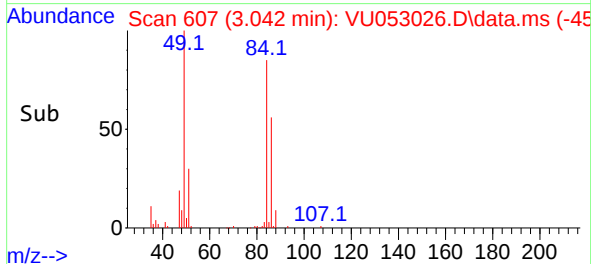
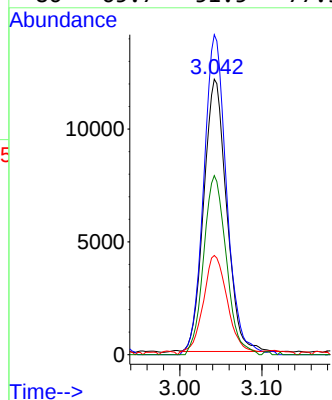
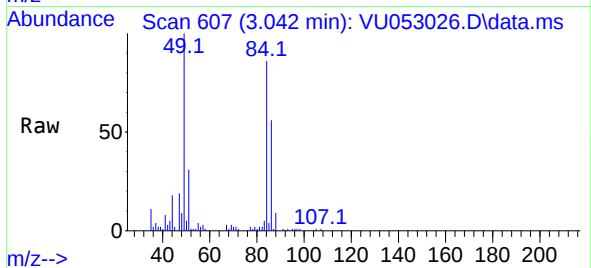




#15
Methylene Chloride
Concen: 2.614 ug/l
RT: 3.042 min Scan# 60
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

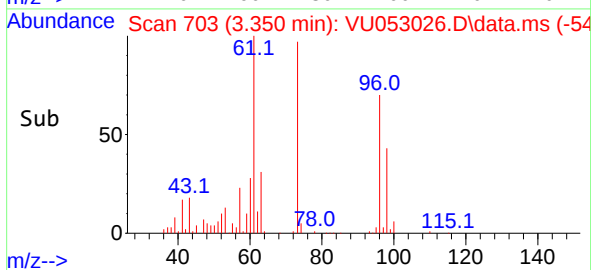
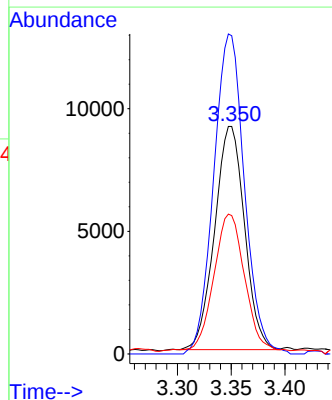
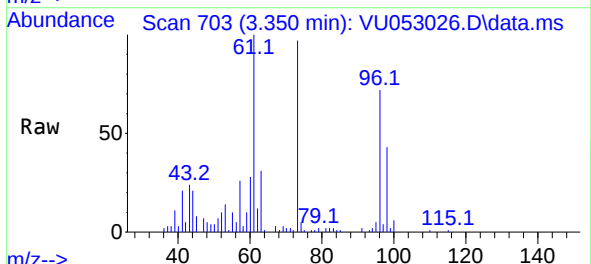
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

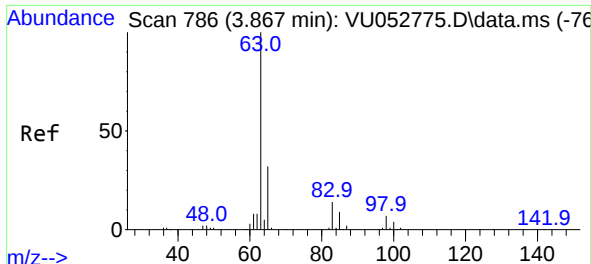
Tgt Ion: 84 Resp: 23433
Ion Ratio Lower Upper
84 100
49 117.5 86.7 130.1
51 35.6 0.0 66.8
86 65.7 51.5 77.3



#16
trans-1,2-Dichloroethene
Concen: 2.135 ug/l
RT: 3.350 min Scan# 703
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 96 Resp: 17629
Ion Ratio Lower Upper
96 100
61 142.5 105.7 158.5
98 60.1 51.4 77.2

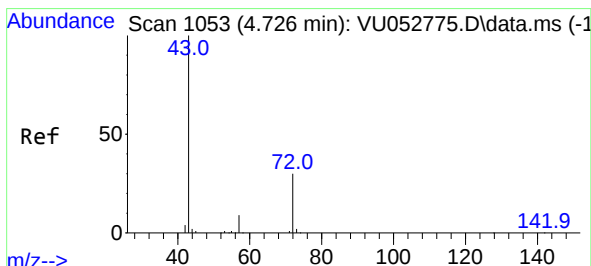
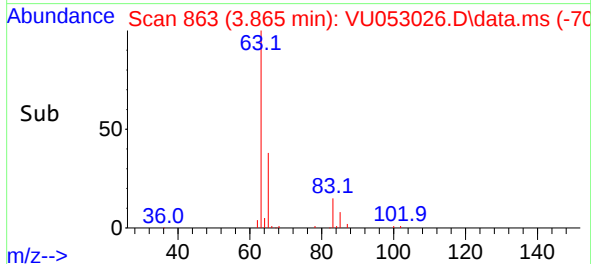
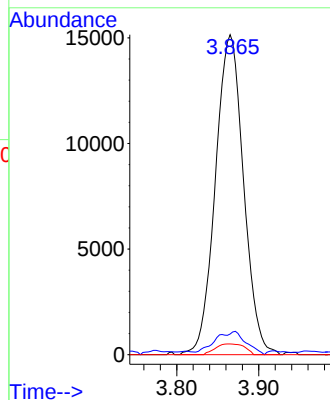
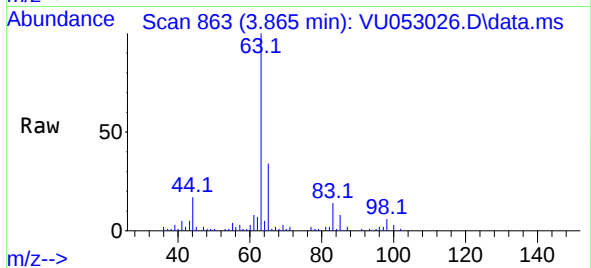




#17
1,1-Dichloroethane
Concen: 2.591 ug/l
RT: 3.865 min Scan# 80
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

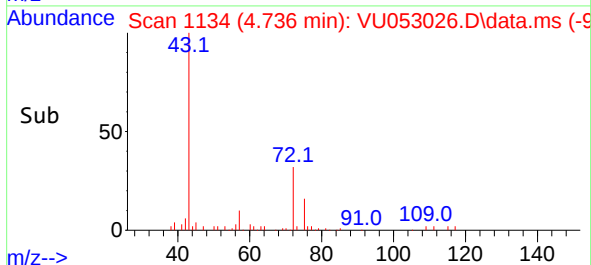
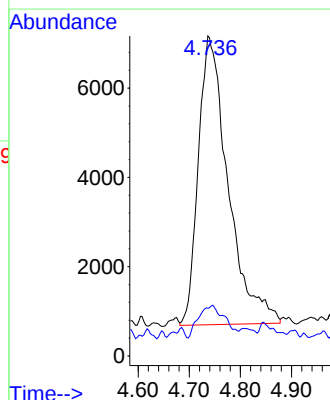
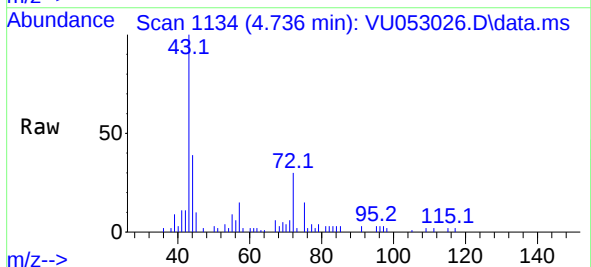
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

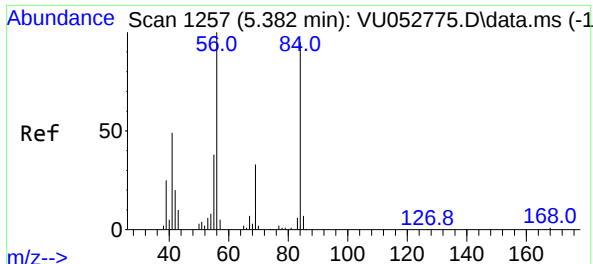
Tgt Ion: 63 Resp: 36127
Ion Ratio Lower Upper
63 100
98 5.6 3.8 11.2
100 3.3 2.2 6.6



#18
2-Butanone
Concen: 10.086 ug/l
RT: 4.736 min Scan# 1134
Delta R.T. 0.010 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 43 Resp: 26149
Ion Ratio Lower Upper
43 100
57 8.5 0.0 17.4



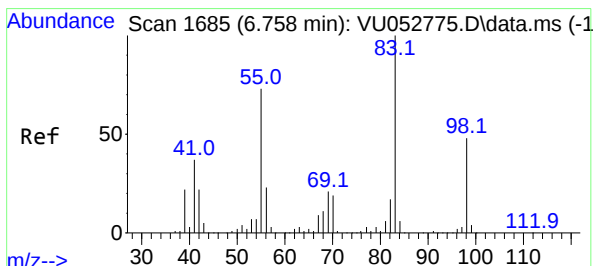
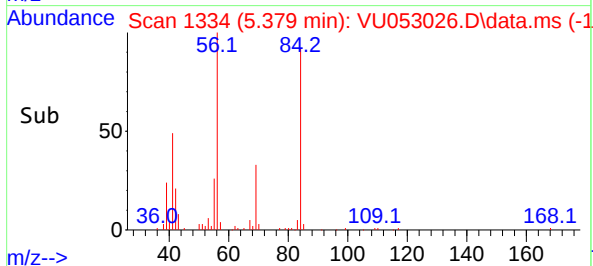
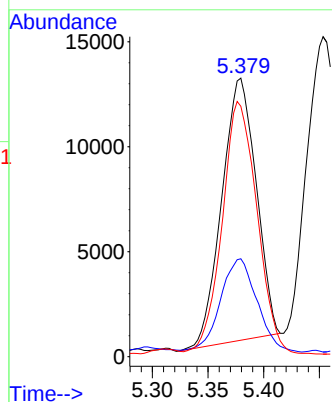
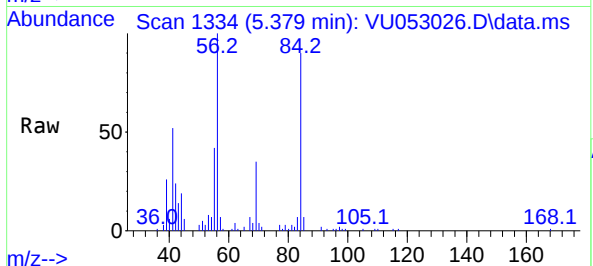


#19
Cyclohexane
Concen: 2.186 ug/l
RT: 5.379 min Scan# 1176
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

Tgt Ion: 56 Resp: 26803

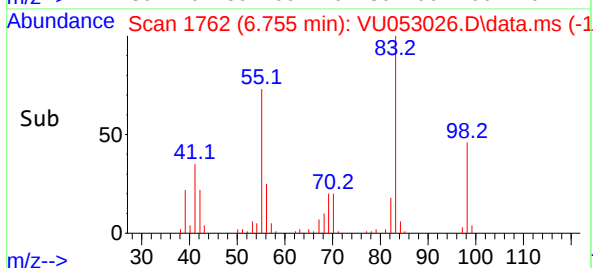
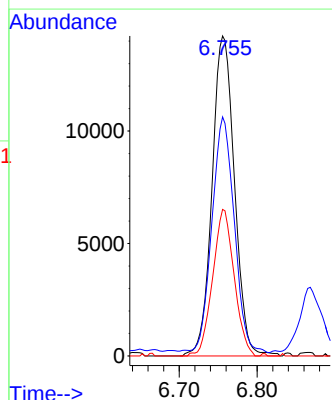
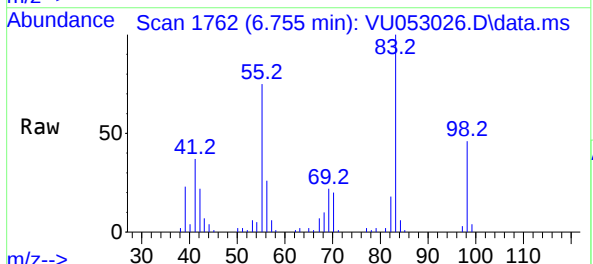
Ion	Ratio	Lower	Upper
56	100		
69	36.8	26.8	40.2
84	96.5	77.0	115.6

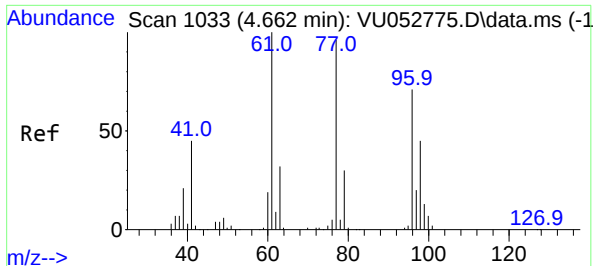


#20
Methylcyclohexane
Concen: 2.080 ug/l
RT: 6.755 min Scan# 1762
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 83 Resp: 28451

Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.7	88.1
98	43.8	39.4	59.2

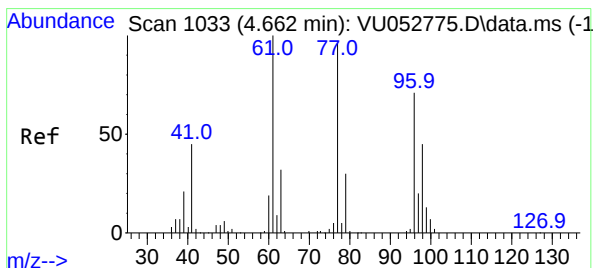
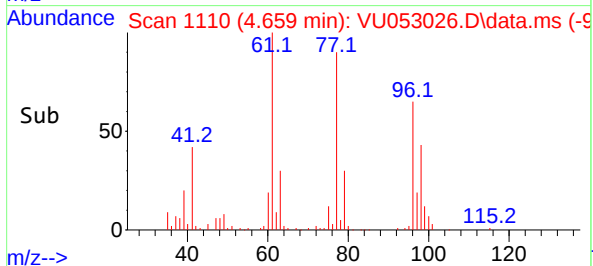
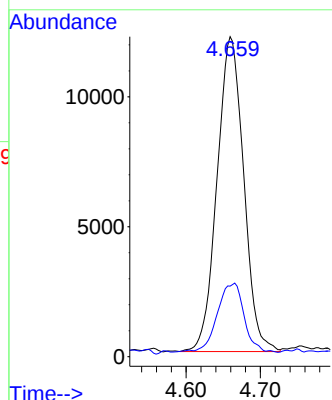
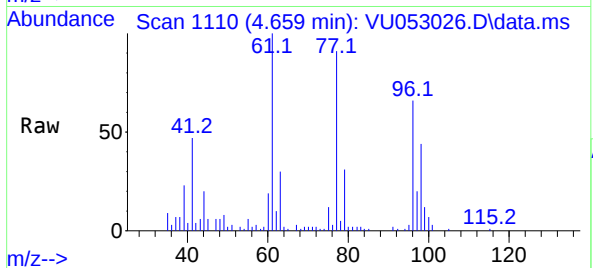




#21
2,2-Dichloropropane
Concen: 2.335 ug/l
RT: 4.659 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

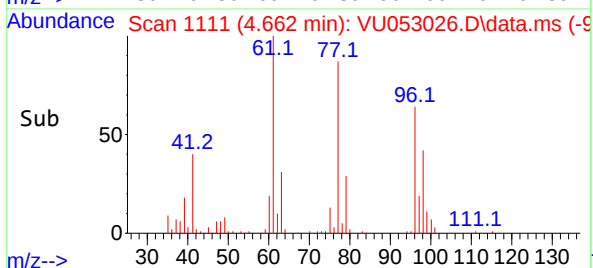
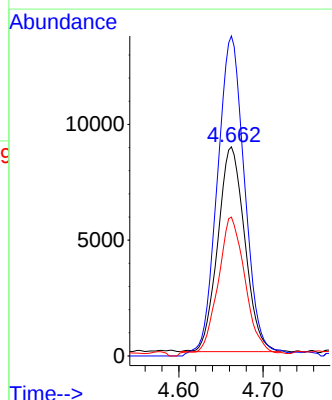
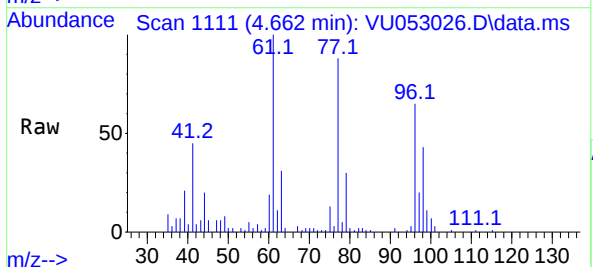
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

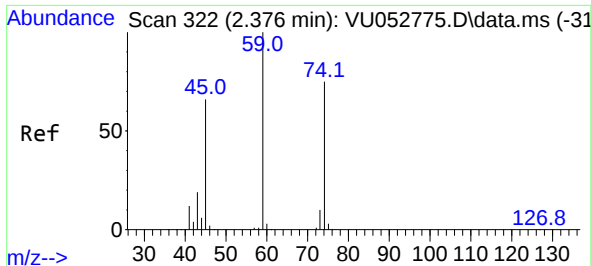
Tgt Ion: 77 Resp: 30230
Ion Ratio Lower Upper
77 100
97 21.0 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 2.271 ug/l
RT: 4.662 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 96 Resp: 19593
Ion Ratio Lower Upper
96 100
61 159.6 0.0 353.3
98 67.3 32.6 97.7

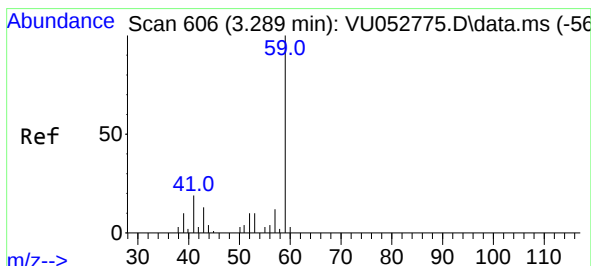
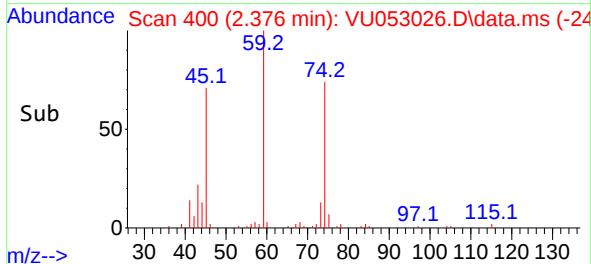
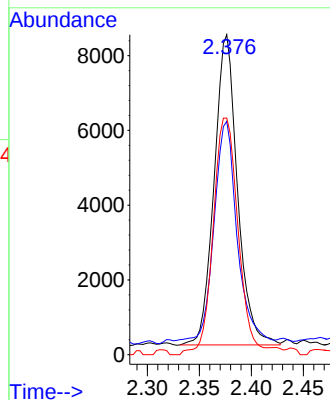
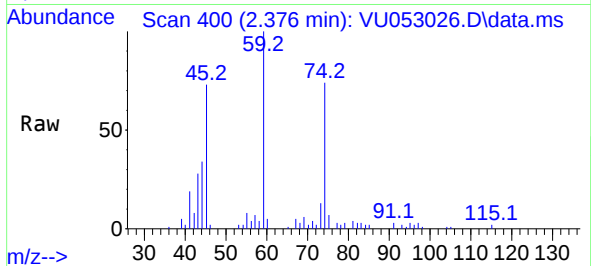




#23
Diethyl Ether
Concen: 2.465 ug/l
RT: 2.376 min Scan# 40
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

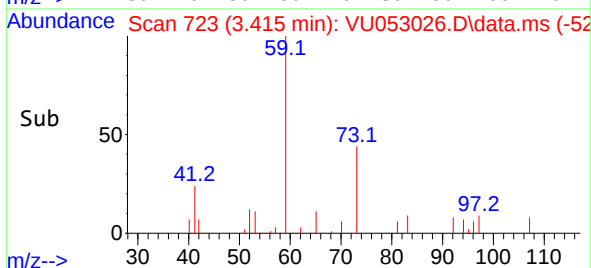
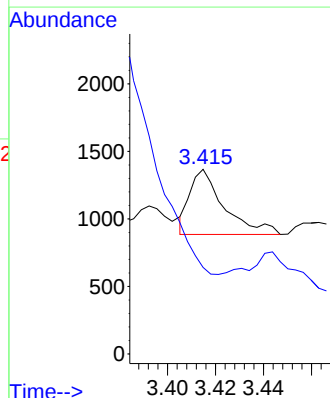
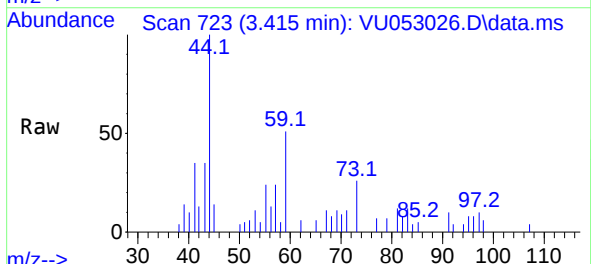
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

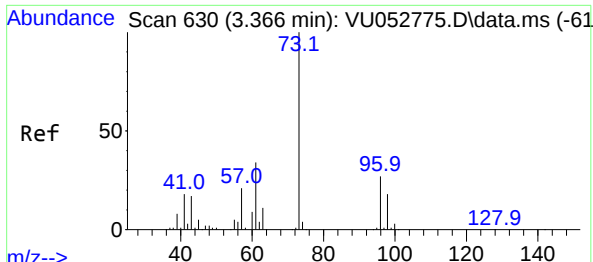
Tgt Ion: 59 Resp: 12932
Ion Ratio Lower Upper
59 100
45 67.8 52.1 78.1
74 81.5 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 0.757 ug/l
RT: 3.415 min Scan# 723
Delta R.T. 0.126 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 59 Resp: 478
Ion Ratio Lower Upper
59 100
57 68.2 45.8 68.8

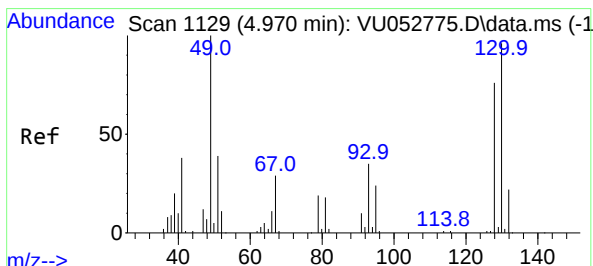
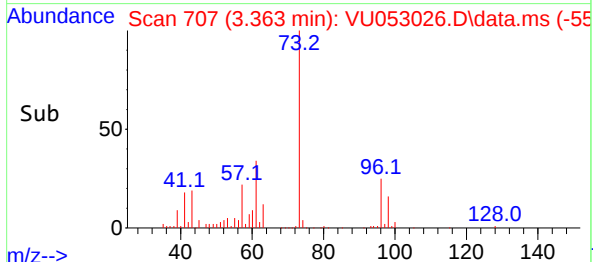
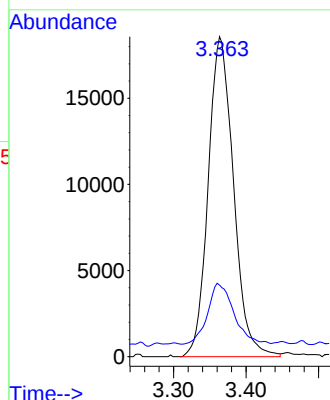
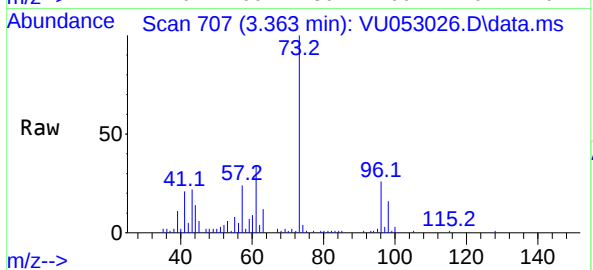




#25
Methyl tert-Butyl Ether
Concen: 2.642 ug/l
RT: 3.363 min Scan# 70
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

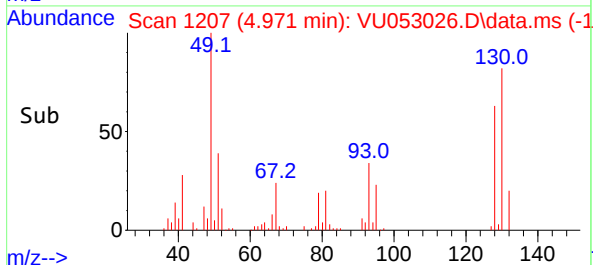
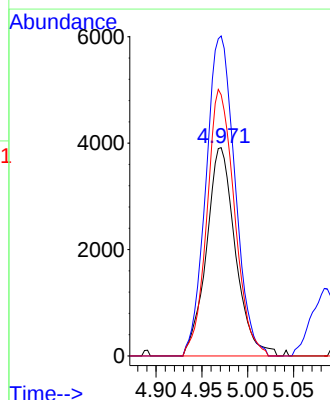
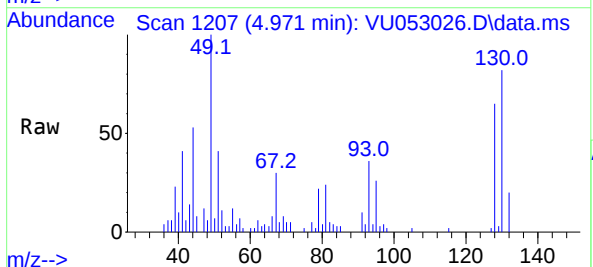
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

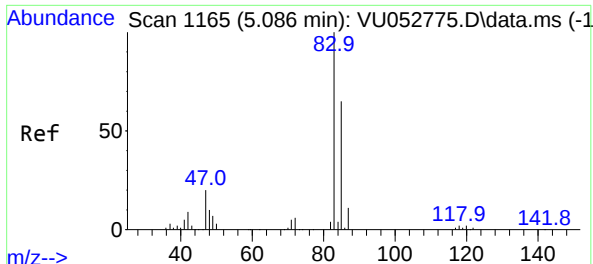
Tgt Ion: 73 Resp: 44973
Ion Ratio Lower Upper
73 100
43 19.8 15.3 22.9



#26
Bromochloromethane
Concen: 2.131 ug/l
RT: 4.971 min Scan# 1207
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:128 Resp: 8585
Ion Ratio Lower Upper
128 100
49 154.2 0.0 265.0
130 122.2 100.7 151.1





#27

Chloroform

Concen: 2.356 ug/l

RT: 5.084 min Scan# 1312

Delta R.T. -0.002 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Instrument :

MSVOA_U

ClientSampleId :

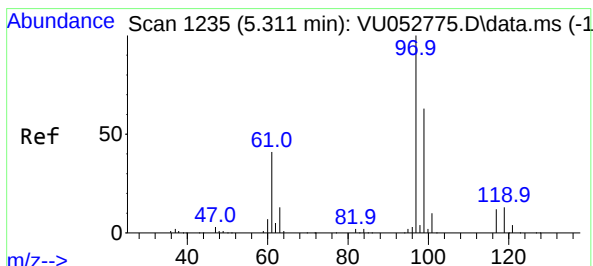
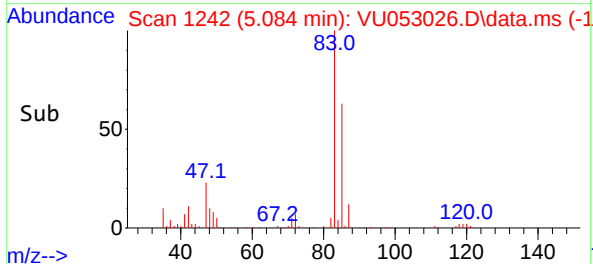
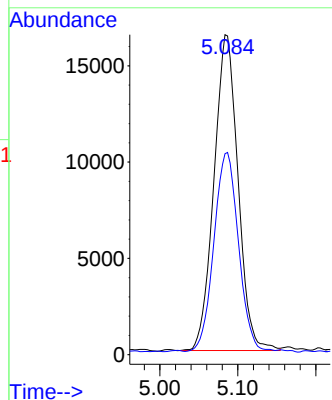
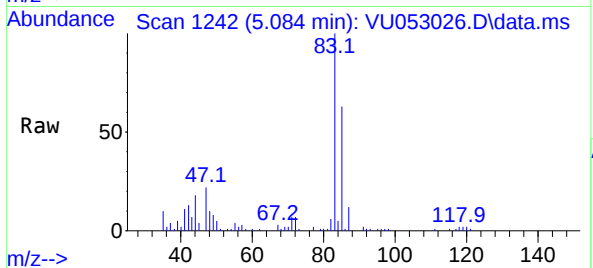
VU0209WBSD02

Tgt Ion: 83 Resp: 35207

Ion Ratio Lower Upper

83 100

85 62.3 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.237 ug/l

RT: 5.309 min Scan# 1312

Delta R.T. -0.002 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

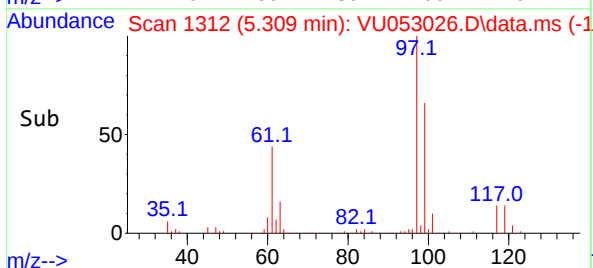
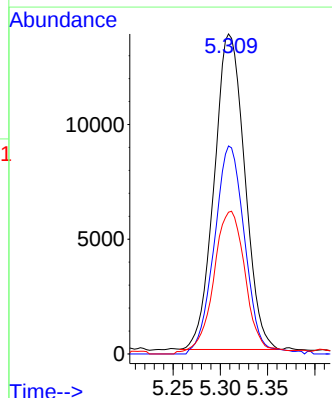
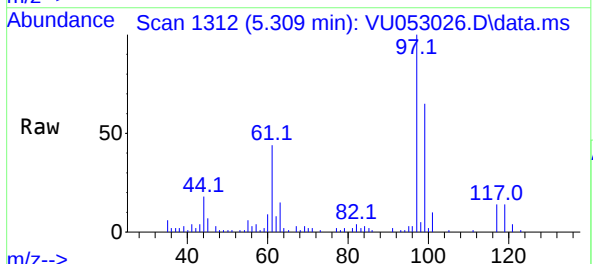
Tgt Ion: 97 Resp: 30865

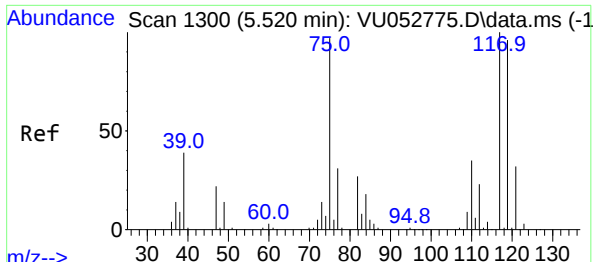
Ion Ratio Lower Upper

97 100

99 66.0 31.9 95.5

61 47.6 20.8 62.2

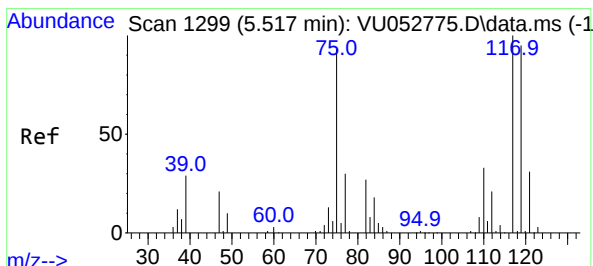
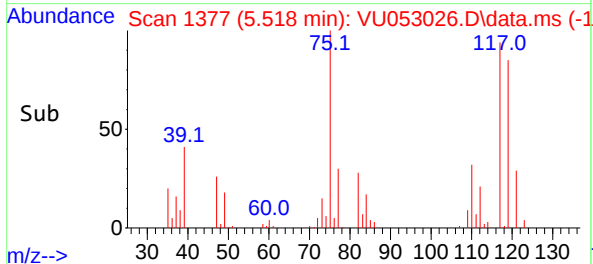
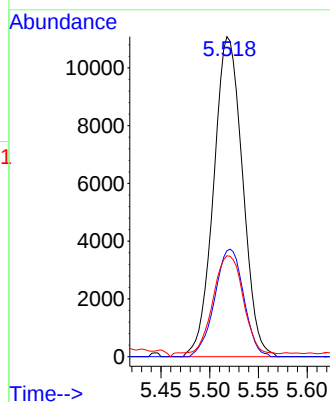
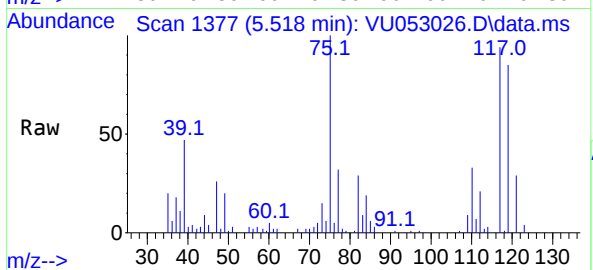




#29
1,1-Dichloropropene
Concen: 1.964 ug/l
RT: 5.518 min Scan# 1377
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

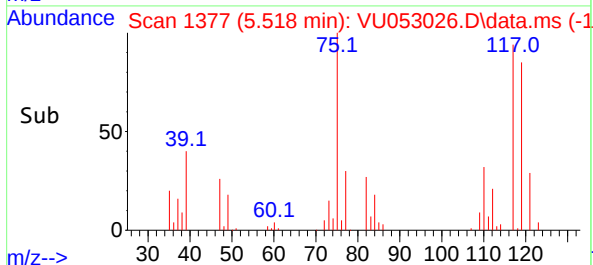
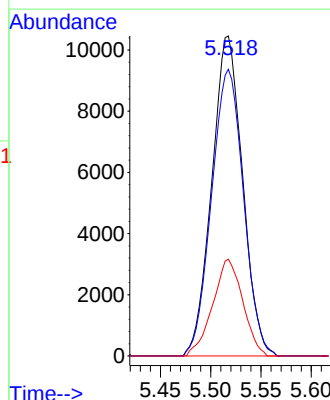
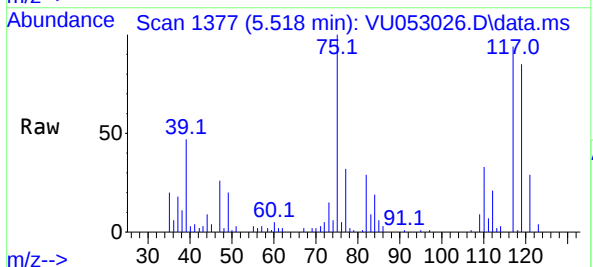
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

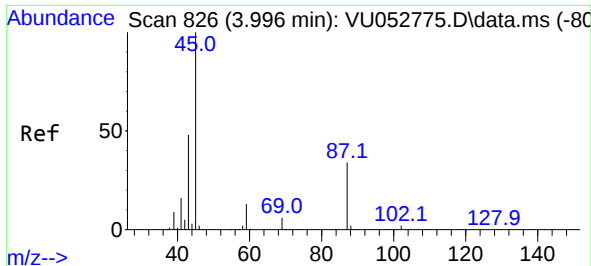
Tgt Ion:	75	Resp:	22850
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.4	52.2
77	34.7	24.8	37.2



#30
Carbon Tetrachloride
Concen: 1.777 ug/l
RT: 5.518 min Scan# 1377
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:	117	Resp:	22251
Ion	Ratio	Lower	Upper
117	100		
119	89.6	76.4	114.6
121	30.2	25.0	37.6

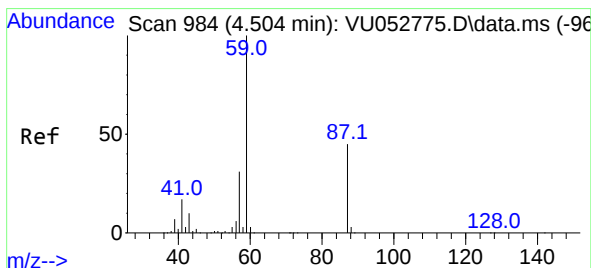
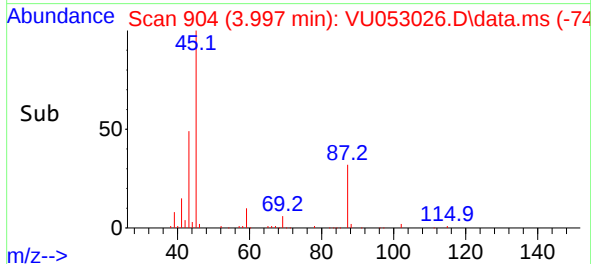
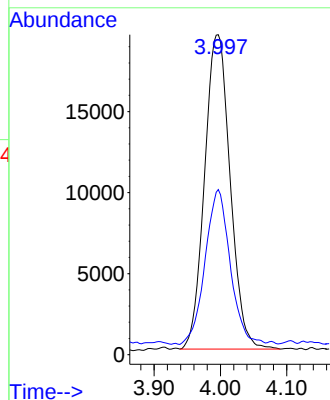
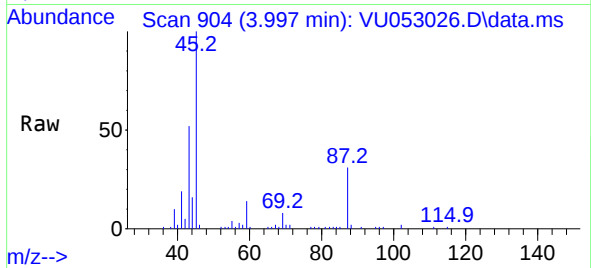




#31
Isopropyl Ether
Concen: 2.598 ug/l
RT: 3.997 min Scan# 90
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

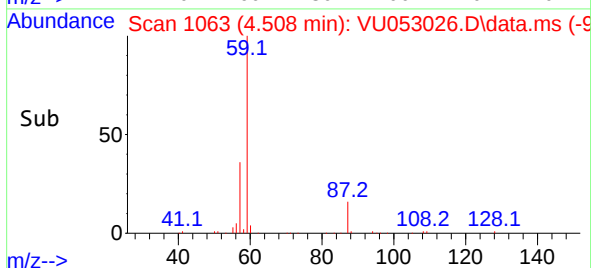
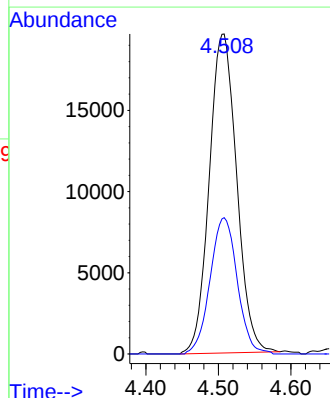
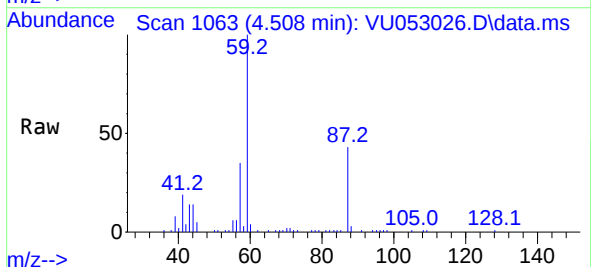
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

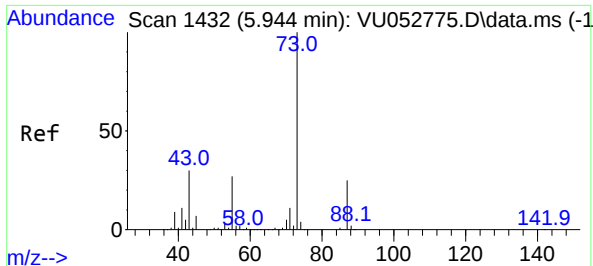
Tgt Ion: 45 Resp: 52065
Ion Ratio Lower Upper
45 100
43 48.1 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 2.758 ug/l
RT: 4.508 min Scan# 1063
Delta R.T. 0.004 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 59 Resp: 51604
Ion Ratio Lower Upper
59 100
87 42.4 36.2 54.2

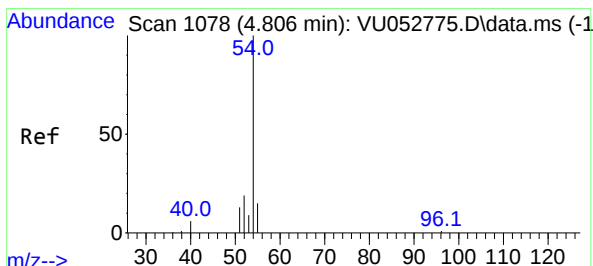
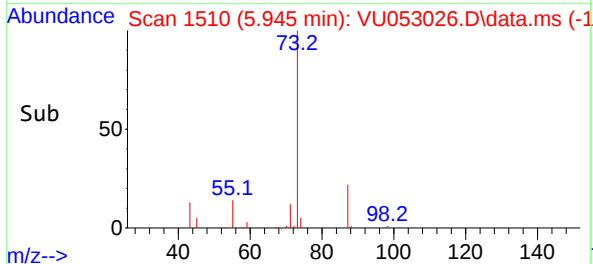
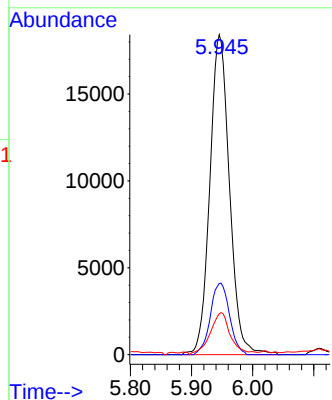
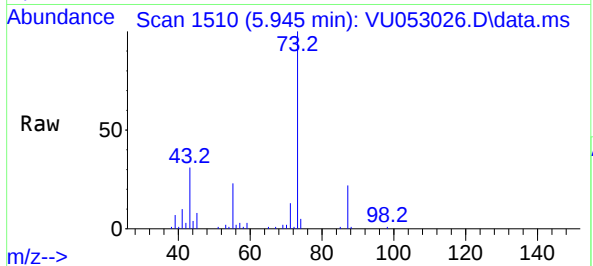




#33
Tert-Amyl methyl ether
Concen: 2.486 ug/l
RT: 5.945 min Scan# 1162
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

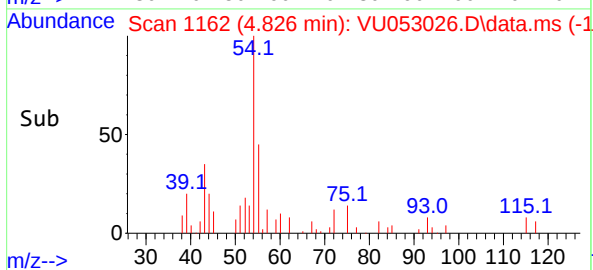
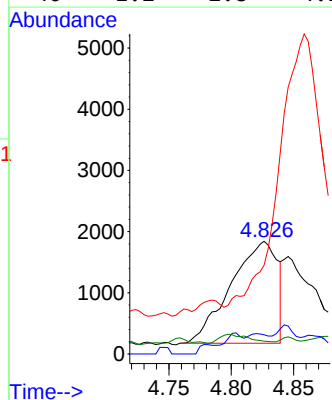
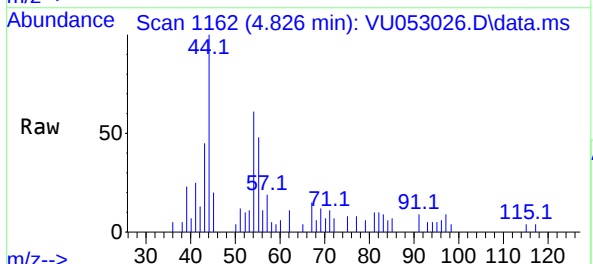
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

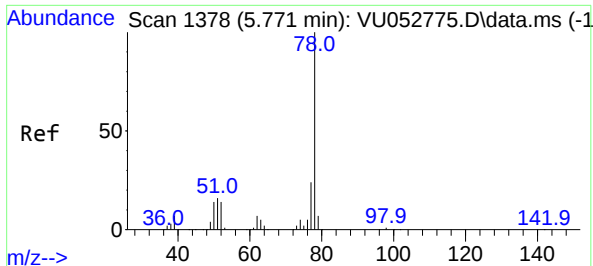
Tgt Ion: 73 Resp: 41137
Ion Ratio Lower Upper
73 100
87 21.8 20.1 30.1
71 12.3 9.2 13.8



#34
Propionitrile
Concen: 7.281 ug/l
RT: 4.826 min Scan# 1162
Delta R.T. 0.020 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 54 Resp: 4322
Ion Ratio Lower Upper
54 100
52 3.1 16.9 25.3#
55 286.5 118.6 178.0#
40 1.2 2.8 4.2#

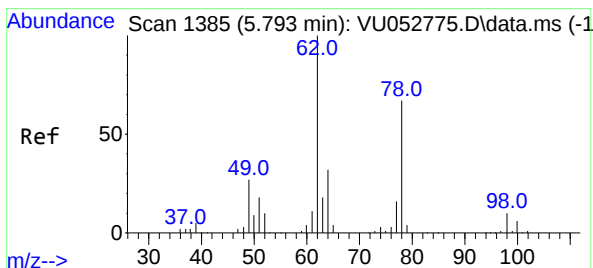
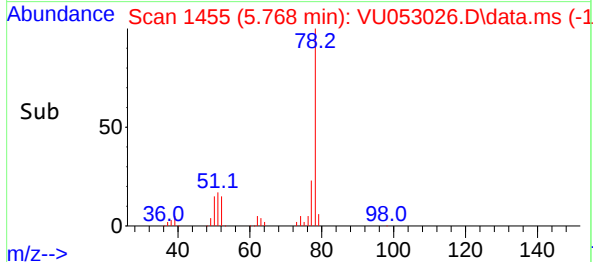
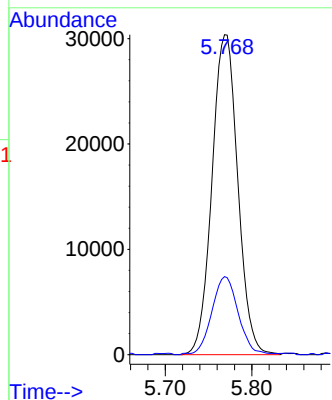
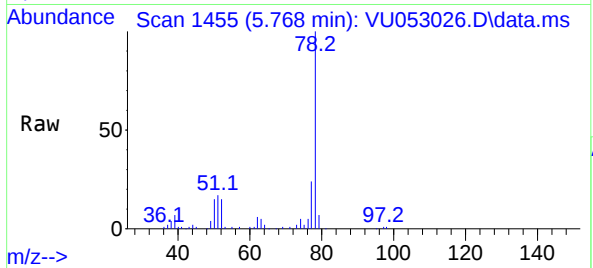




#35
Benzene
Concen: 1.861 ug/l
RT: 5.768 min Scan# 14
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

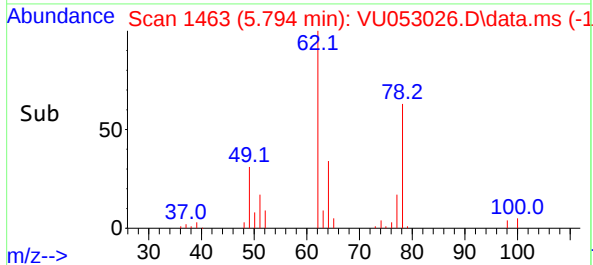
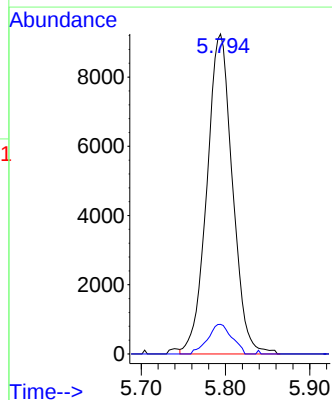
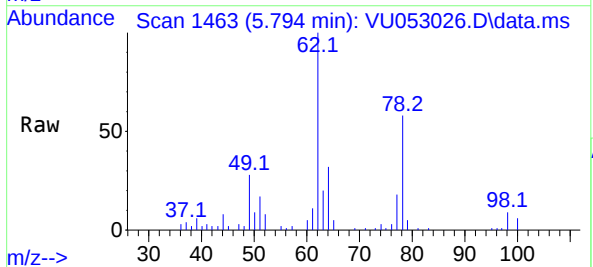
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

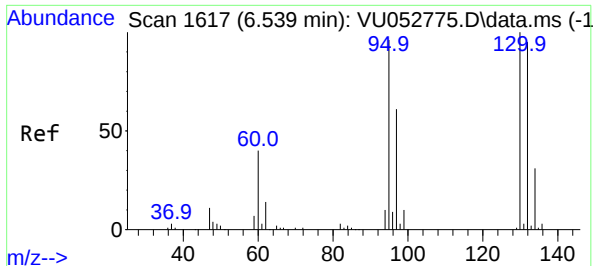
Tgt Ion: 78 Resp: 62826
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4



#36
1,2-Dichloroethane
Concen: 1.924 ug/l
RT: 5.794 min Scan# 1463
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 62 Resp: 19509
Ion Ratio Lower Upper
62 100
98 8.7 7.5 11.3

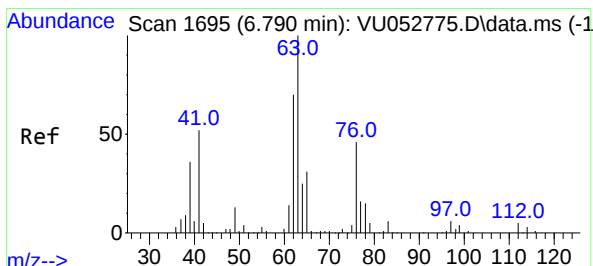
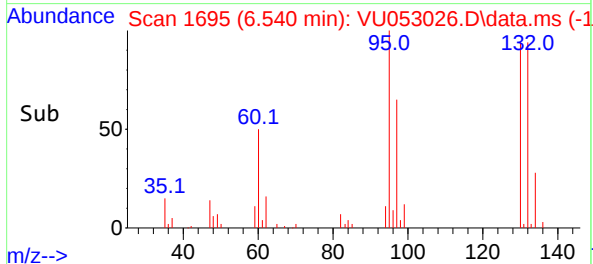
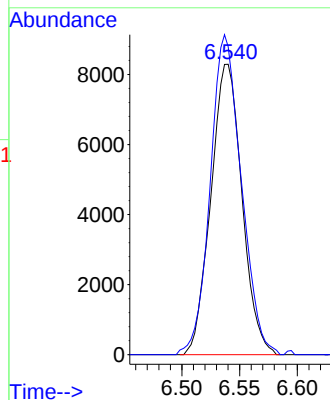
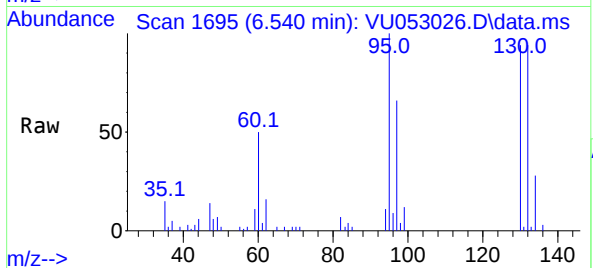




#37
Trichloroethene
Concen: 1.688 ug/l
RT: 6.540 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

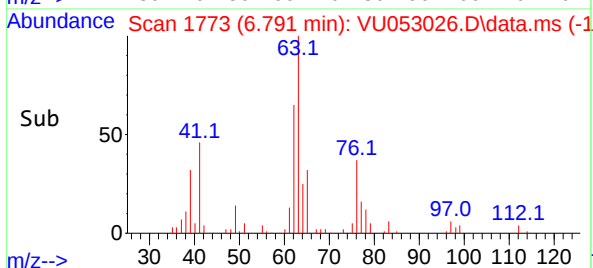
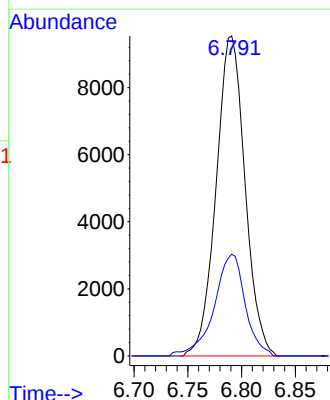
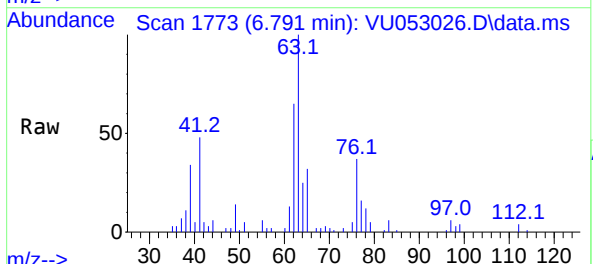
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

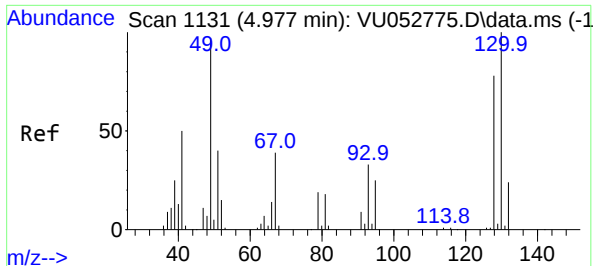
Tgt Ion:130 Resp: 15535
Ion Ratio Lower Upper
130 100
95 106.0 76.6 114.8



#38
1,2-Dichloropropane
Concen: 2.078 ug/l
RT: 6.791 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 63 Resp: 17796
Ion Ratio Lower Upper
63 100
65 31.8 24.6 36.8





#39

Methacrylonitrile

Concen: 2.868 ug/l

RT: 4.981 min Scan# 1172

Delta R.T. 0.004 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD02

Tgt Ion: 41 Resp: 6800

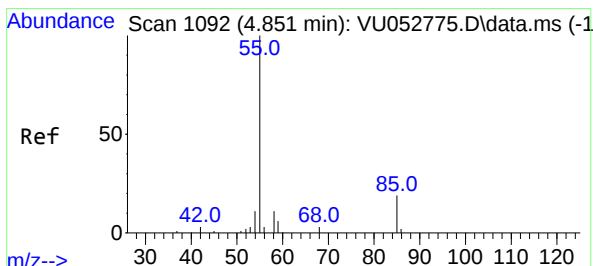
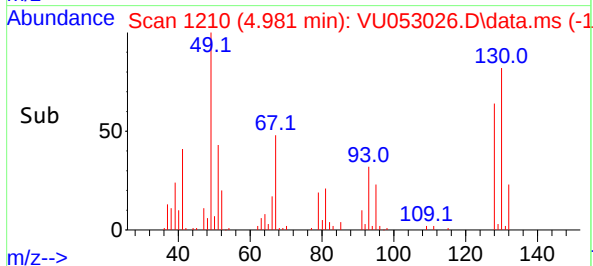
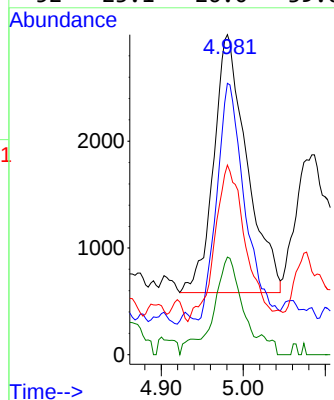
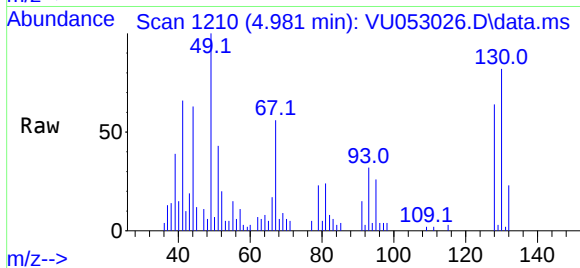
Ion Ratio Lower Upper

41 100

67 77.6 64.9 97.3

39 56.2 41.7 62.5

52 23.1 26.0 39.0#



#40

Methyl acrylate

Concen: 2.946 ug/l

RT: 4.858 min Scan# 1172

Delta R.T. 0.007 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Tgt Ion: 55 Resp: 12382

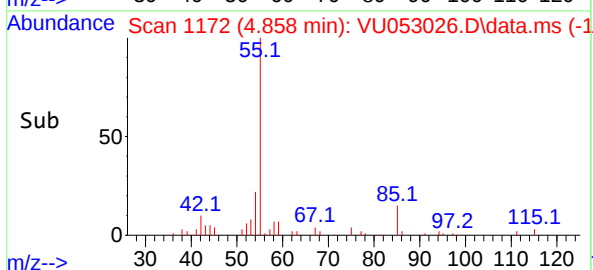
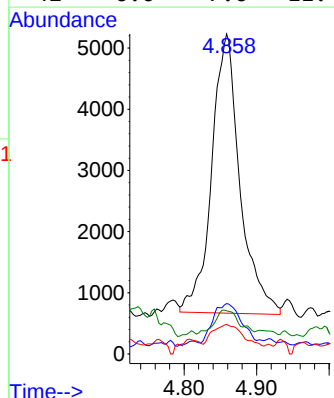
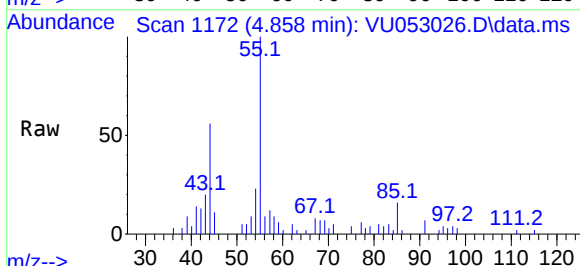
Ion Ratio Lower Upper

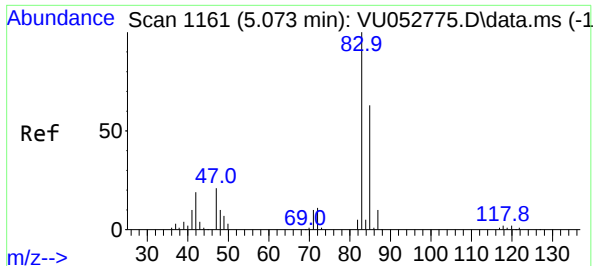
55 100

85 13.9 14.4 21.6#

58 7.9 7.3 10.9

42 6.6 7.6 11.4#

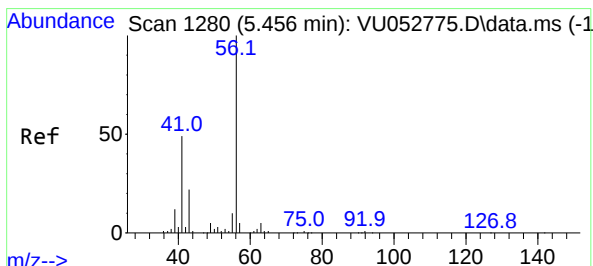
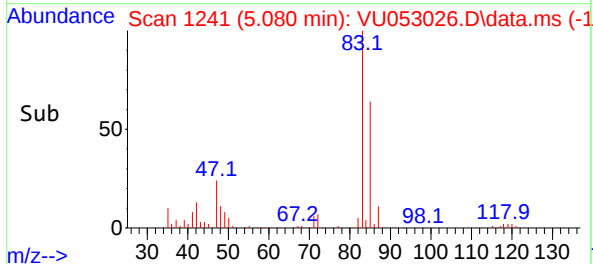
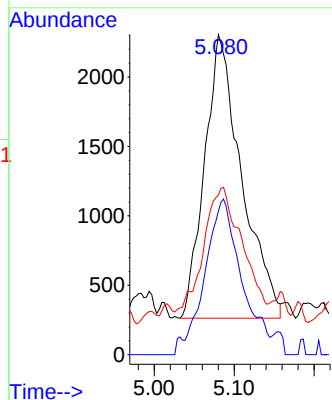
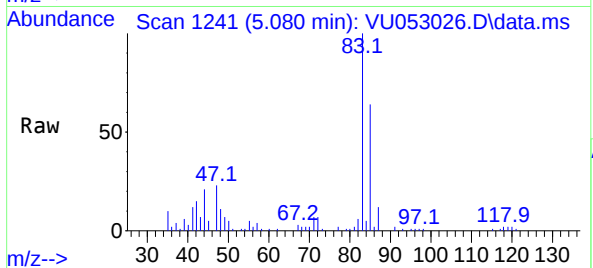




#41
Tetrahydrofuran
Concen: 5.562 ug/l
RT: 5.080 min Scan# 1357
Delta R.T. 0.007 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

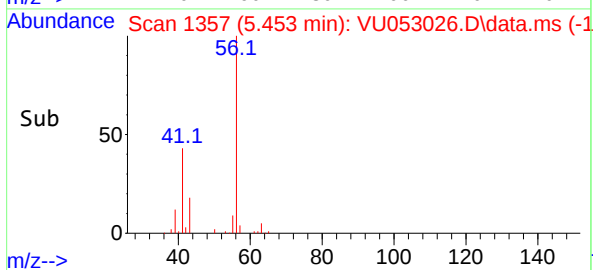
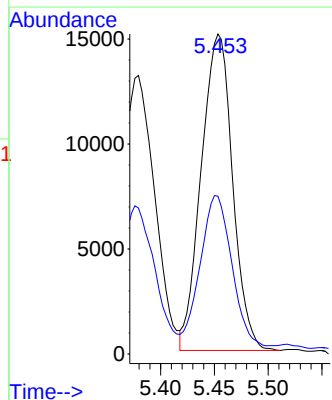
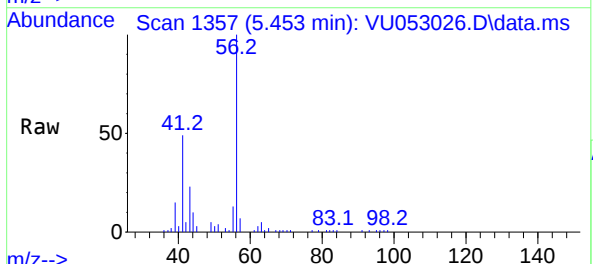
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

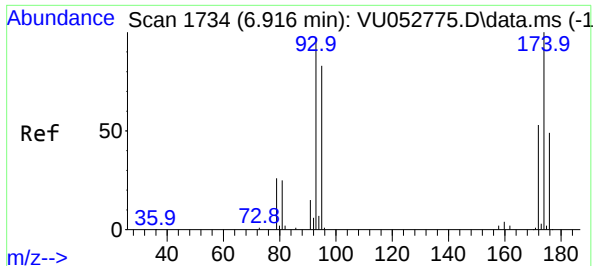
Tgt Ion: 42 Resp: 6559
Ion Ratio Lower Upper
42 100
72 53.2 49.1 73.7
71 44.4 43.8 65.6



#42
1-Chlorobutane
Concen: 2.058 ug/l
RT: 5.453 min Scan# 1357
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 56 Resp: 30609
Ion Ratio Lower Upper
56 100
41 47.0 24.5 73.5

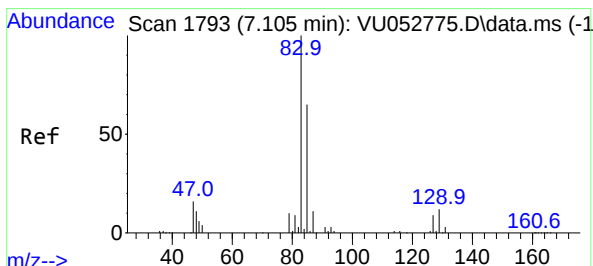
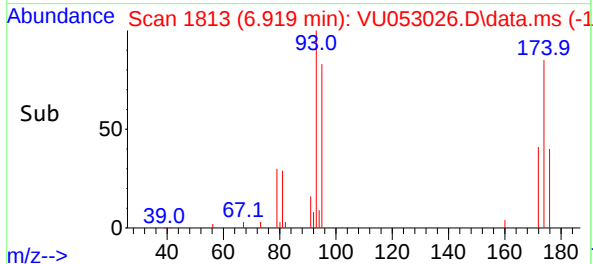
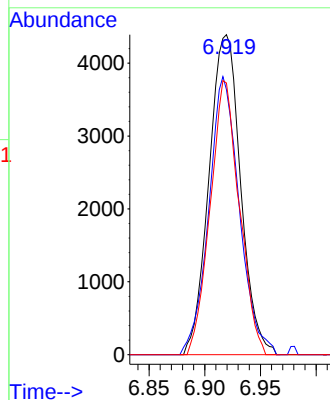
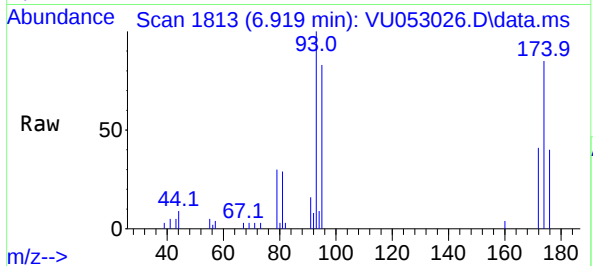




#43
Dibromomethane
Concen: 2.002 ug/l
RT: 6.919 min Scan# 1813
Delta R.T. 0.004 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

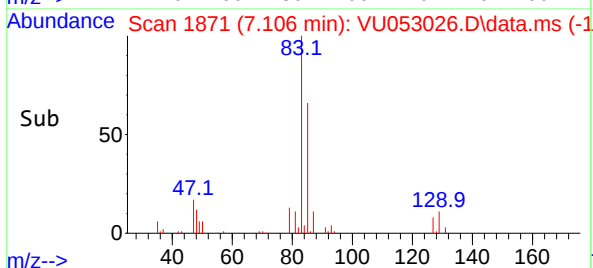
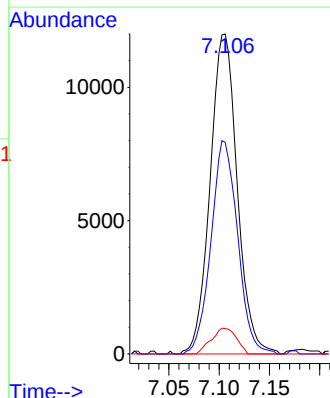
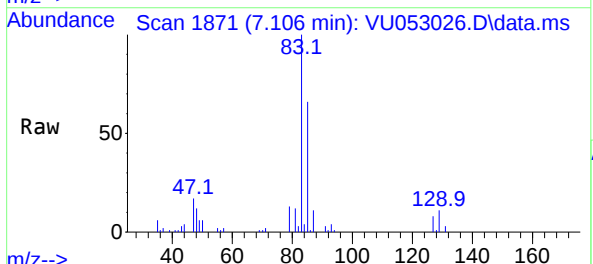
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

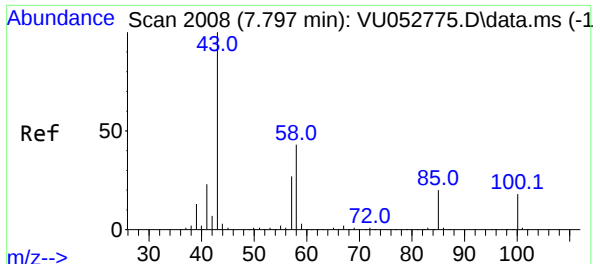
Tgt Ion: 93 Resp: 8681
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 78.7 82.2 123.4#



#44
Bromodichloromethane
Concen: 1.914 ug/l
RT: 7.106 min Scan# 1871
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 83 Resp: 22509
Ion Ratio Lower Upper
83 100
85 66.2 52.1 78.1
127 8.0 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 10.734 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.004 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

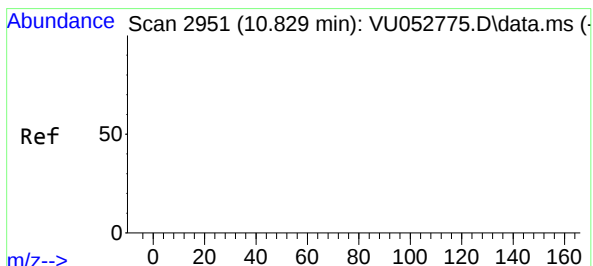
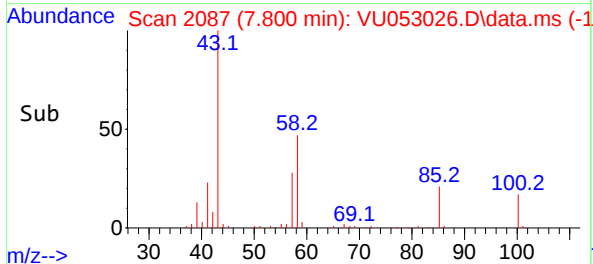
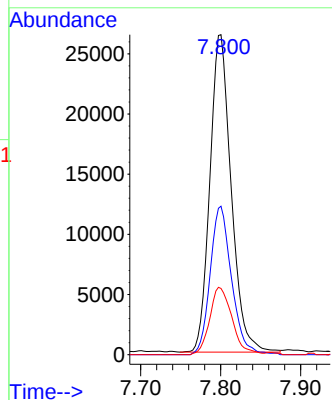
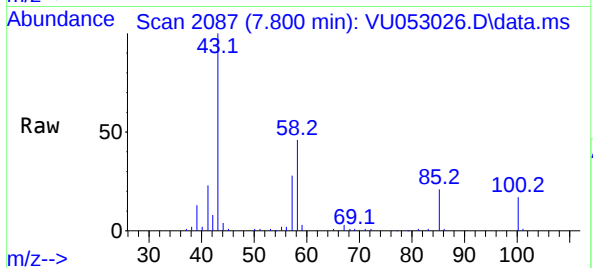
Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD02

Tgt Ion:	43	Resp:	48903
Ion	Ratio	Lower	Upper
43	100		
58	47.0	21.7	65.1
85	22.2	16.2	24.4



#46

t-1,4-Dichloro-2-butene

Concen: 8.918 ug/l

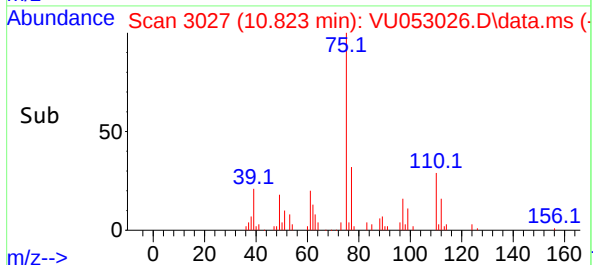
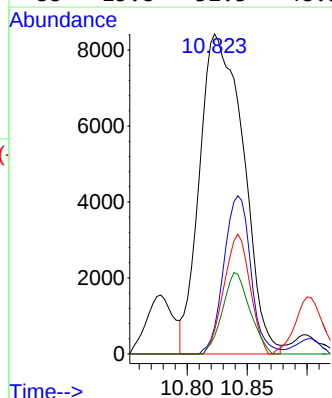
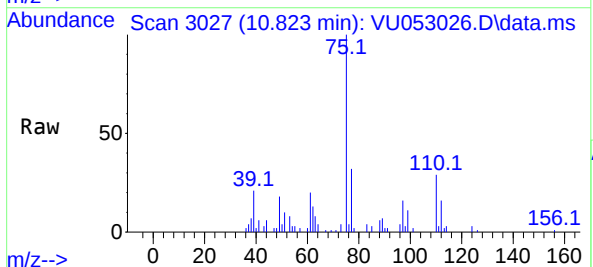
RT: 10.823 min Scan# 3027

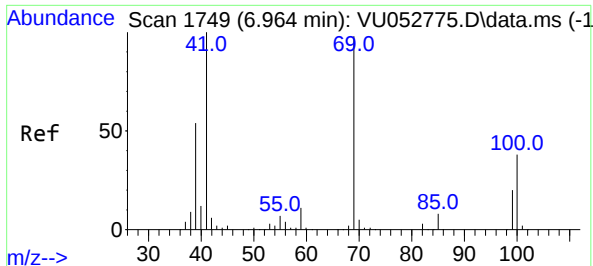
Delta R.T. -0.006 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Tgt Ion:	75	Resp:	21302
Ion	Ratio	Lower	Upper
75	100		
53	30.7	57.0	85.4#
89	22.3	41.1	61.7#
88	15.8	32.3	48.5#



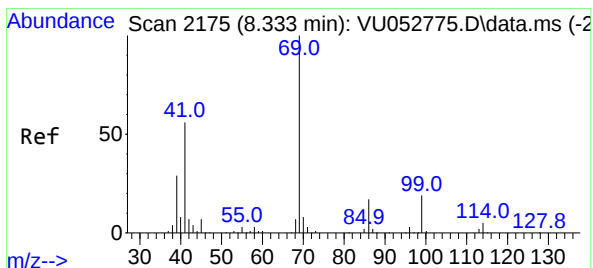
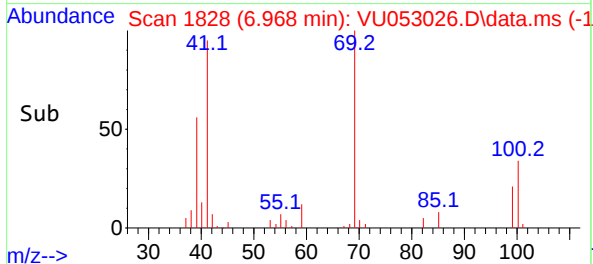
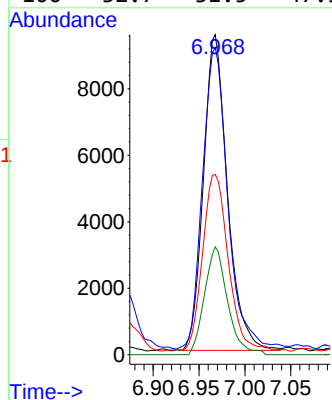
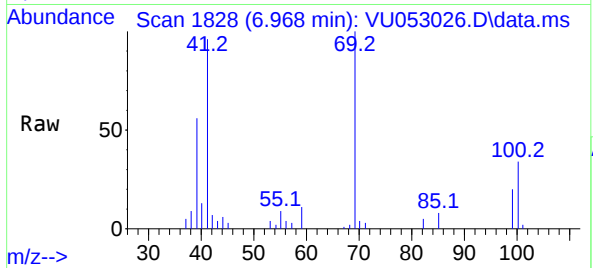


#47
Methyl methacrylate
Concen: 4.499 ug/l
RT: 6.968 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

Tgt Ion: 69 Resp: 17340

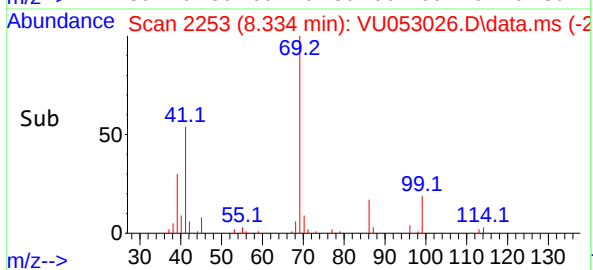
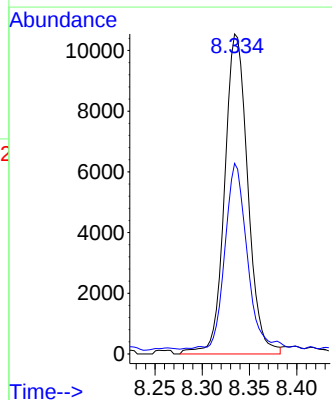
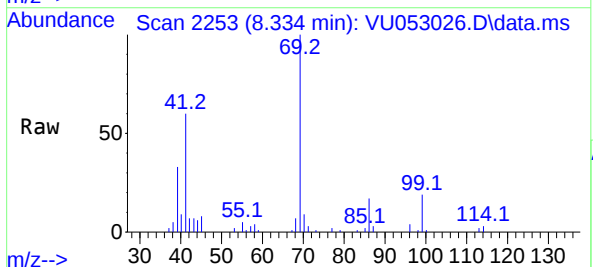
Ion	Ratio	Lower	Upper
69	100		
41	99.5	0.0	201.8
39	60.0	44.0	66.0
100	32.7	31.5	47.3

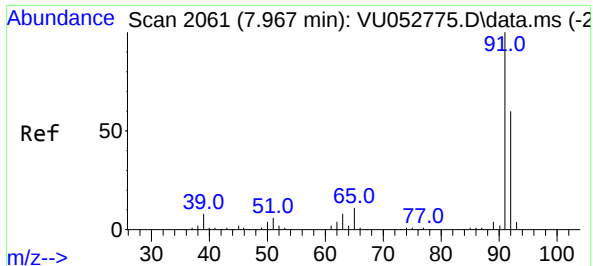


#48
Ethyl methacrylate
Concen: 2.577 ug/l
RT: 8.334 min Scan# 2253
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 69 Resp: 18005

Ion	Ratio	Lower	Upper
69	100		
41	55.7	28.1	84.4





#49

Toluene

Concen: 1.952 ug/l

RT: 7.968 min Scan# 2119

Delta R.T. 0.001 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Instrument :

MSVOA_U

ClientSampleId :

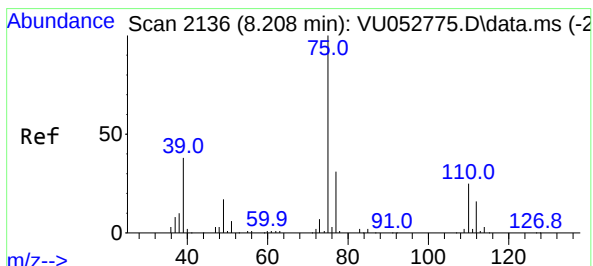
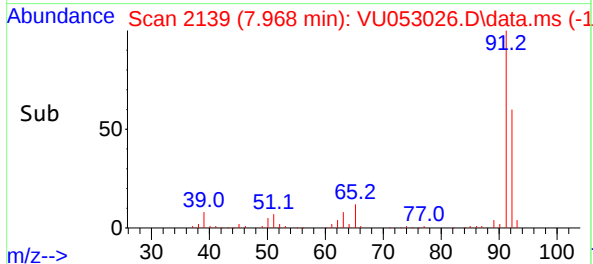
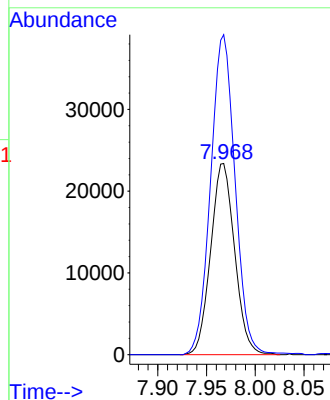
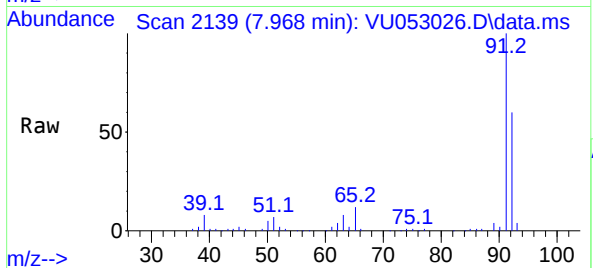
VU0209WBSD02

Tgt Ion: 92 Resp: 40003

Ion Ratio Lower Upper

92 100

91 170.8 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 2.108 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. 0.001 min

Lab File: VU053026.D

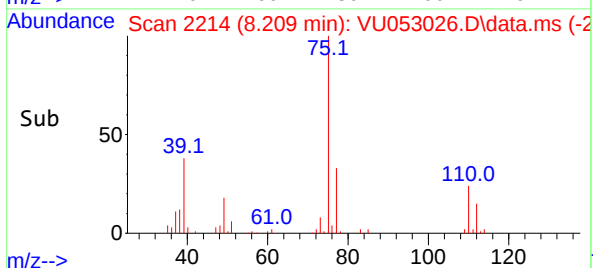
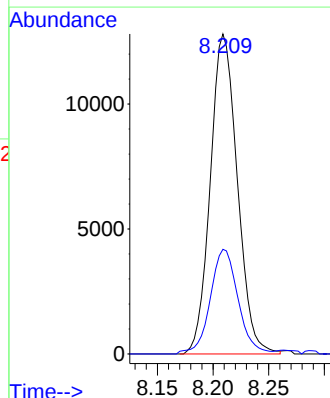
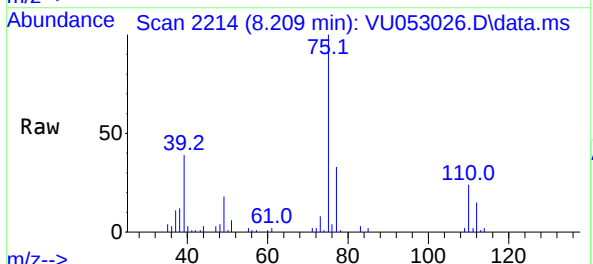
Acq: 09 Feb 2023 19:23

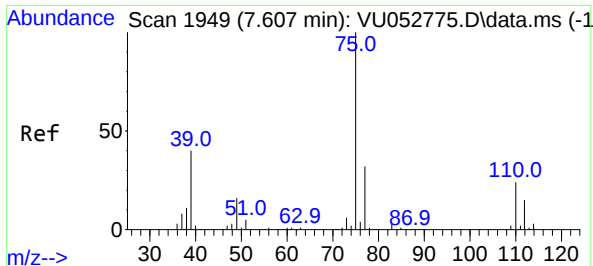
Tgt Ion: 75 Resp: 21627

Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

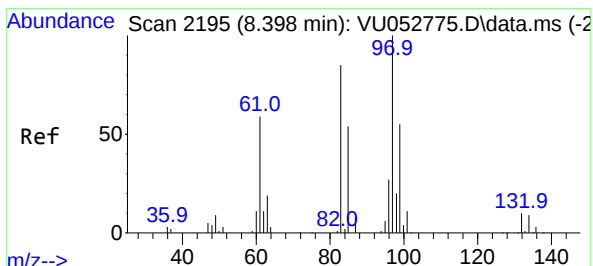
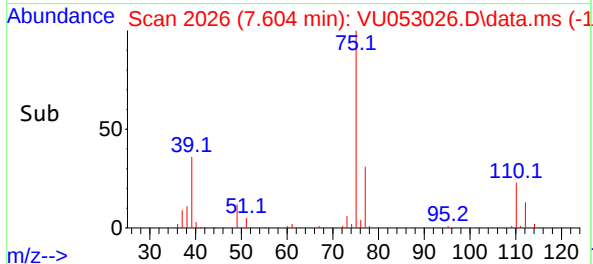
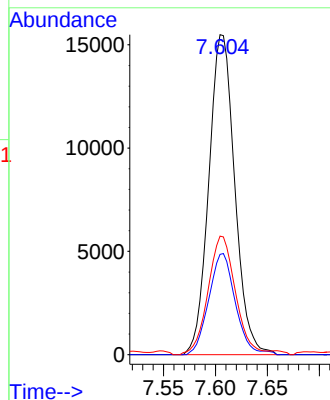
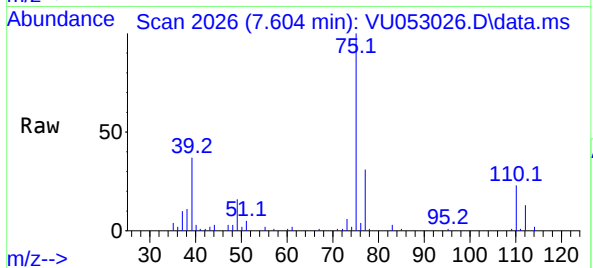




#51
 cis-1,3-Dichloropropene
 Concen: 2.227 ug/l
 RT: 7.604 min Scan# 20
 Delta R.T. -0.002 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

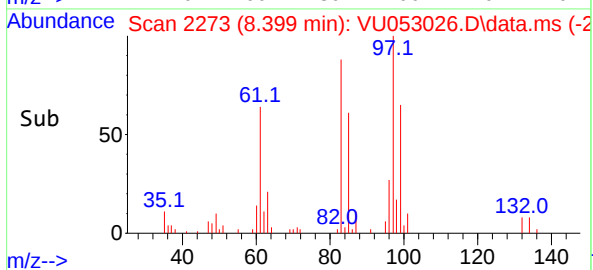
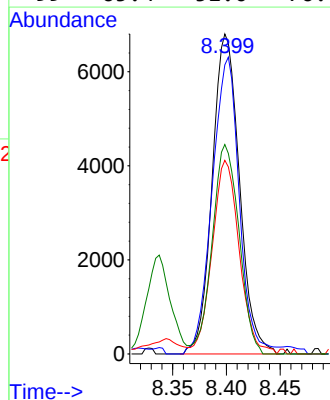
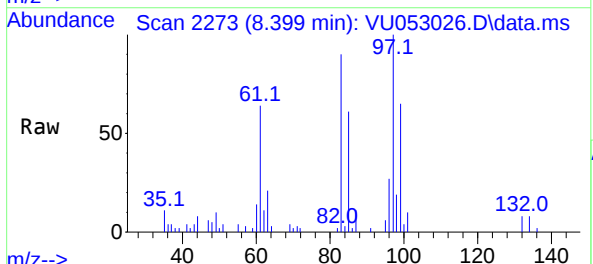
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD02

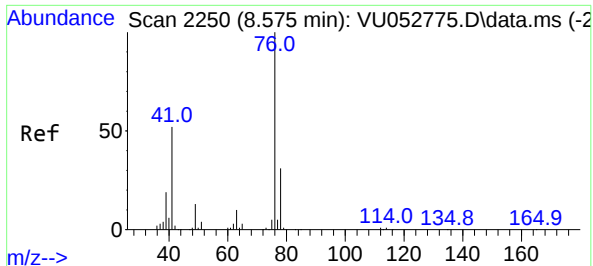
Tgt Ion: 75	Resp: 26878
Ion Ratio	Lower Upper
75 100	
77 31.4	25.5 38.3
39 37.1	32.3 48.5



#52
 1,1,2-Trichloroethane
 Concen: 1.941 ug/l
 RT: 8.399 min Scan# 2273
 Delta R.T. 0.001 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

Tgt Ion: 97	Resp: 11964
Ion Ratio	Lower Upper
97 100	
83 90.3	68.2 102.2
85 59.0	44.5 66.7
99 65.4	51.0 76.4





#53

1,3-Dichloropropane

Concen: 1.976 ug/l

RT: 8.572 min Scan# 21

Delta R.T. -0.002 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Instrument :

MSVOA_U

ClientSampleId :

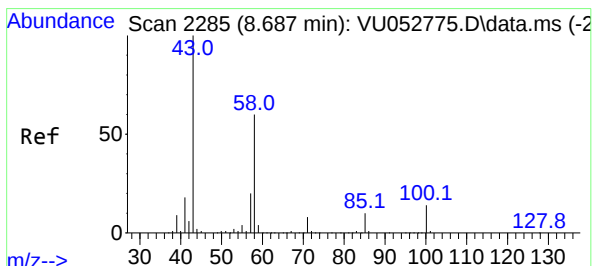
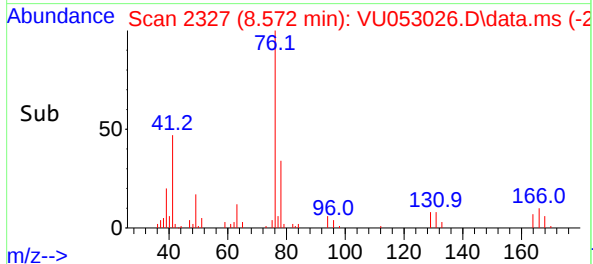
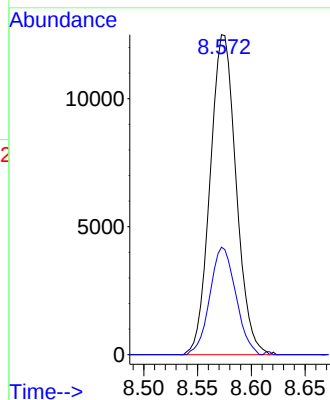
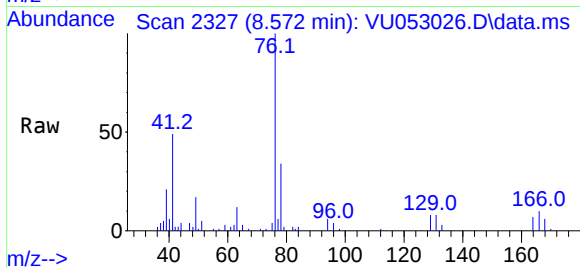
VU0209WBSD02

Tgt Ion: 76 Resp: 21059

Ion Ratio Lower Upper

76 100

78 33.5 25.2 37.8



#54

2-Hexanone

Concen: 8.604 ug/l

RT: 8.691 min Scan# 2364

Delta R.T. 0.004 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

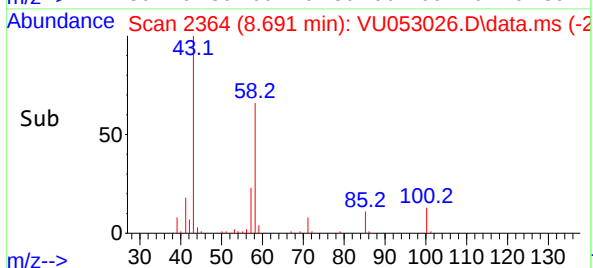
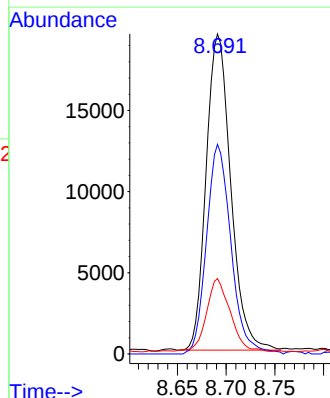
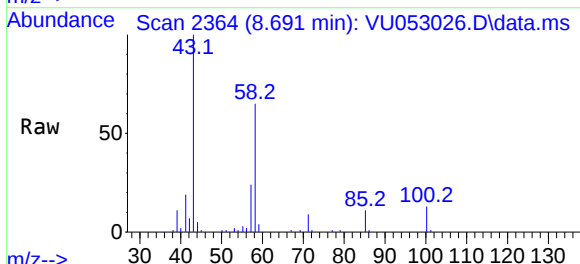
Tgt Ion: 43 Resp: 34294

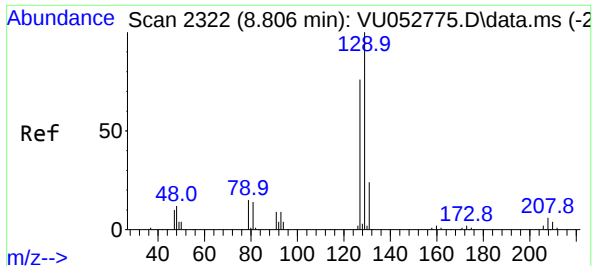
Ion Ratio Lower Upper

43 100

58 65.8 40.0 80.0

57 22.1 0.6 40.6

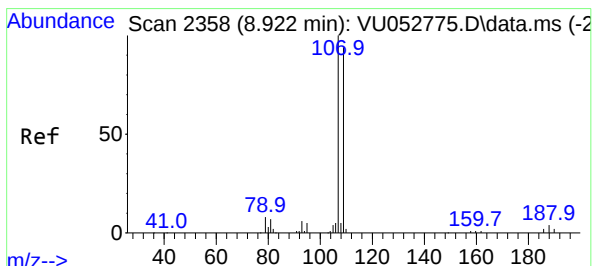
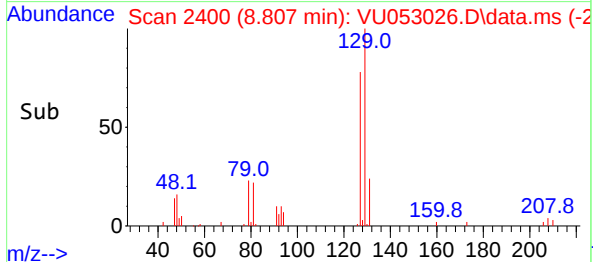
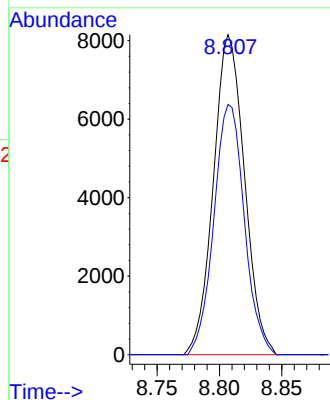
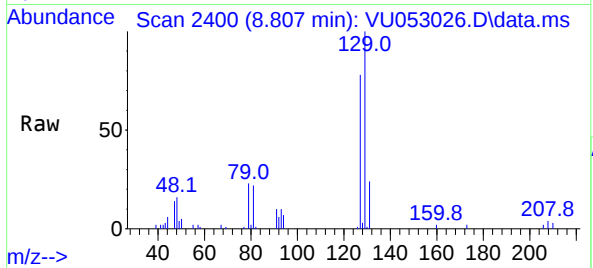




#55
Dibromochloromethane
Concen: 1.757 ug/l
RT: 8.807 min Scan# 2414
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

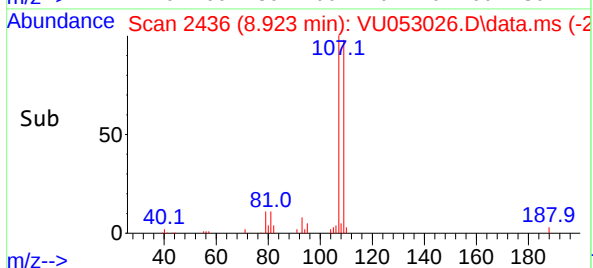
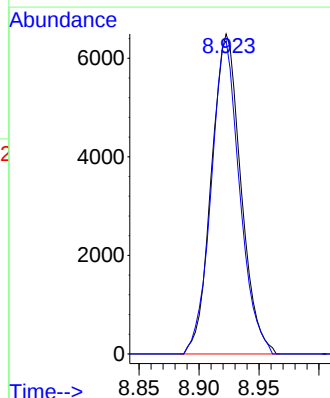
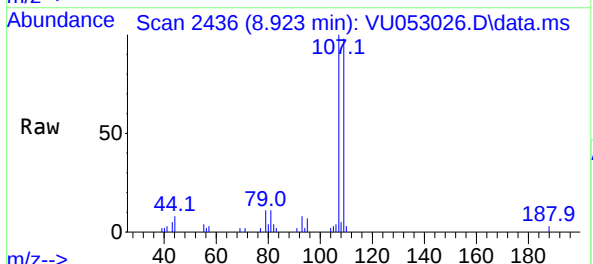
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

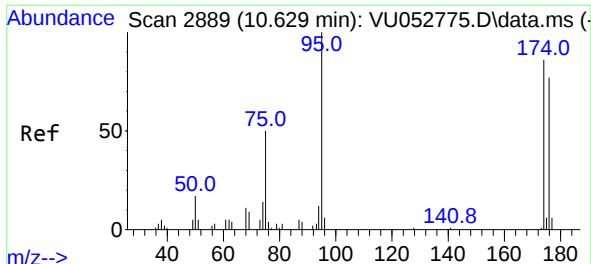
Tgt Ion:129 Resp: 14168
Ion Ratio Lower Upper
129 100
127 76.4 61.5 92.3



#56
1,2-Dibromoethane
Concen: 1.890 ug/l
RT: 8.923 min Scan# 2436
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:107 Resp: 11092
Ion Ratio Lower Upper
107 100
109 94.8 0.0 190.4

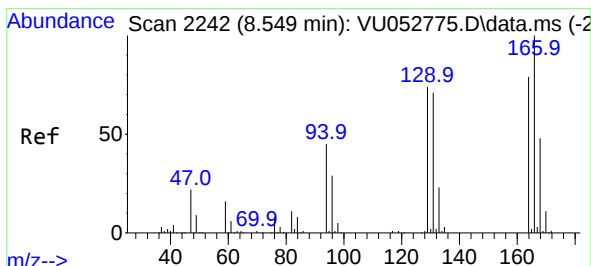
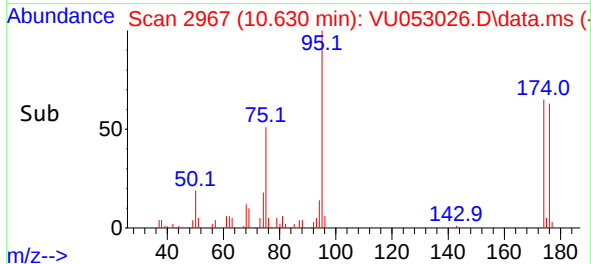
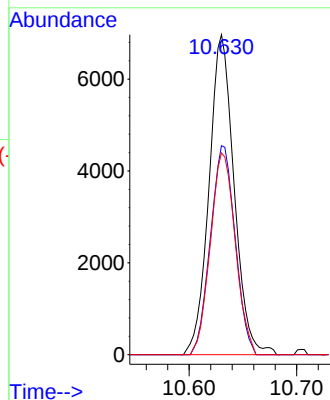
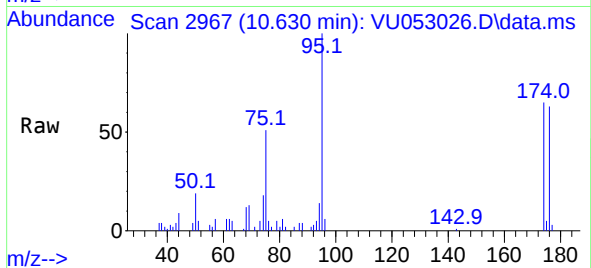




#57
4-Bromofluorobenzene
Concen: 1.067 ug/l
RT: 10.630 min Scan# 24
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

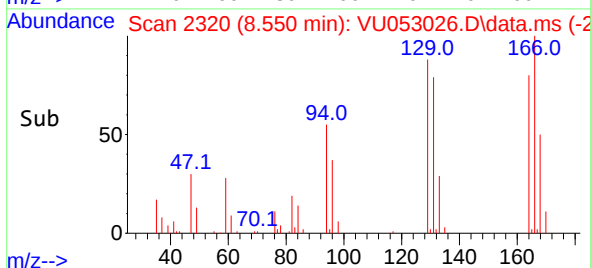
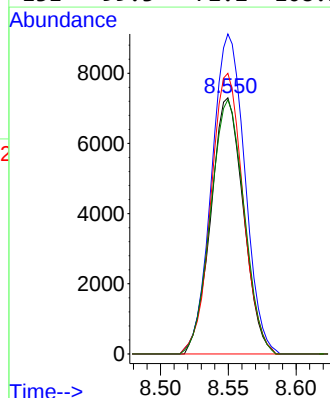
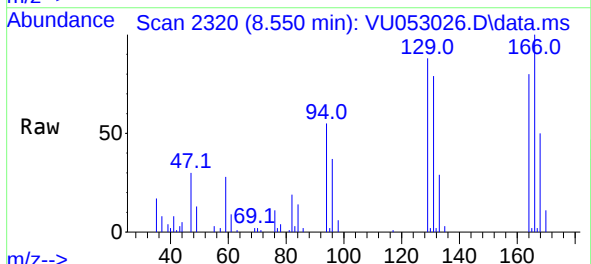
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

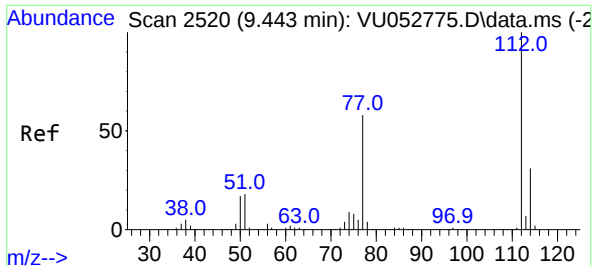
Tgt Ion: 95 Resp: 11283
Ion Ratio Lower Upper
95 100
174 64.2 66.9 100.3#
176 62.4 61.9 92.9



#58
Tetrachloroethene
Concen: 1.466 ug/l
RT: 8.550 min Scan# 2320
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:164 Resp: 12178
Ion Ratio Lower Upper
164 100
166 124.9 101.5 152.3
129 109.6 75.2 112.8
131 99.3 72.2 108.2





#59

Chlorobenzene

Concen: 1.930 ug/l

RT: 9.443 min Scan# 21

Delta R.T. 0.001 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Instrument :

MSVOA_U

ClientSampleId :

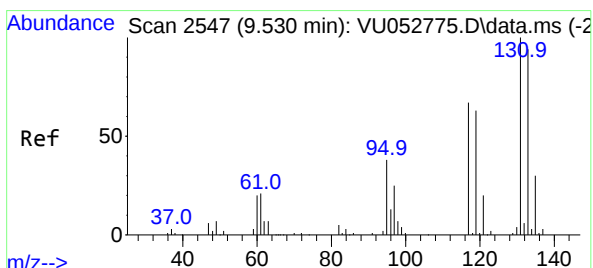
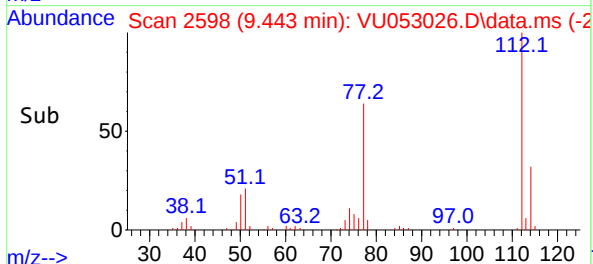
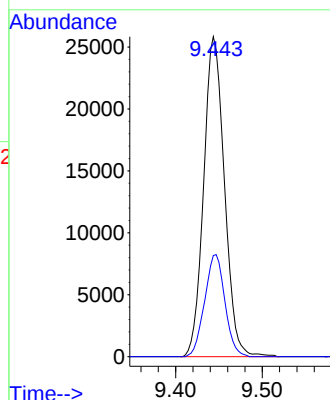
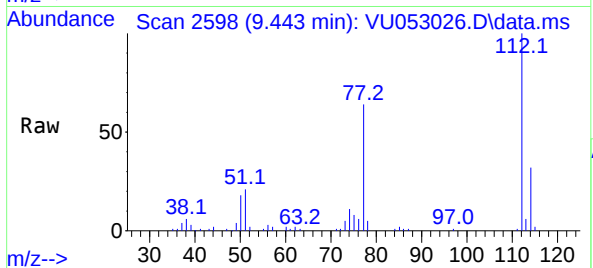
VU0209WBSD02

Tgt Ion:112 Resp: 43048

Ion Ratio Lower Upper

112 100

114 31.6 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 1.772 ug/l

RT: 9.530 min Scan# 2625

Delta R.T. 0.001 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

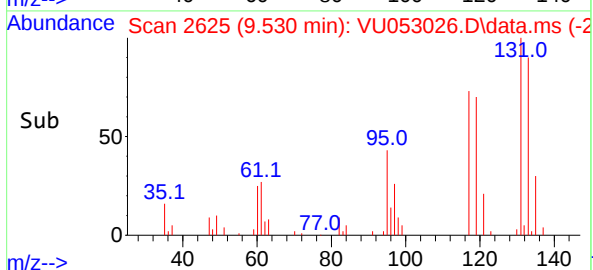
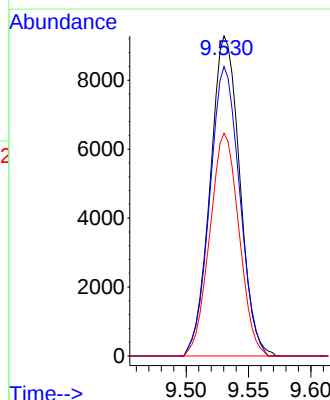
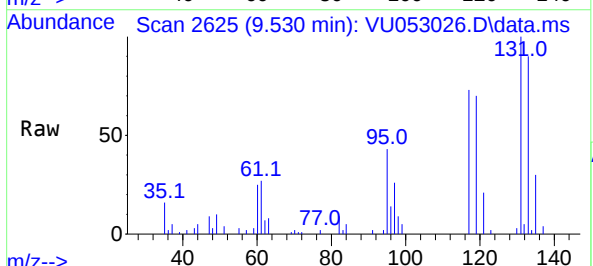
Tgt Ion:131 Resp: 15295

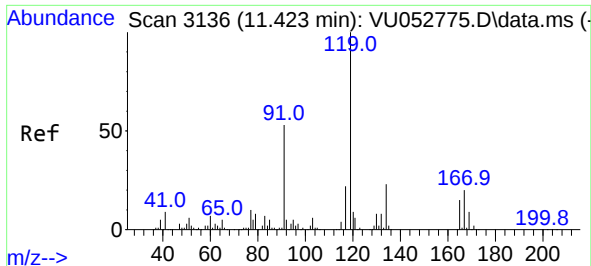
Ion Ratio Lower Upper

131 100

133 91.5 77.2 115.8

119 68.9 50.8 76.2

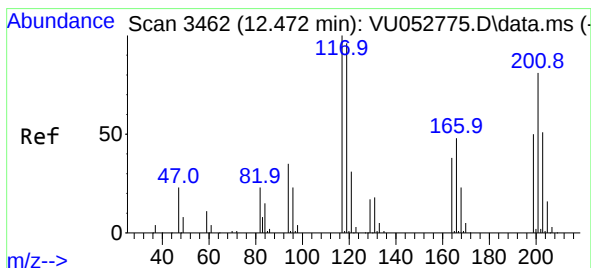
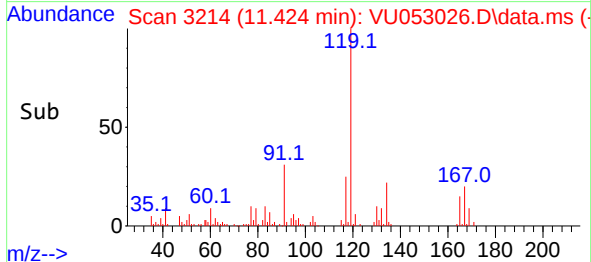
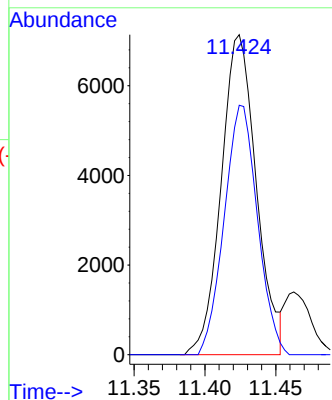
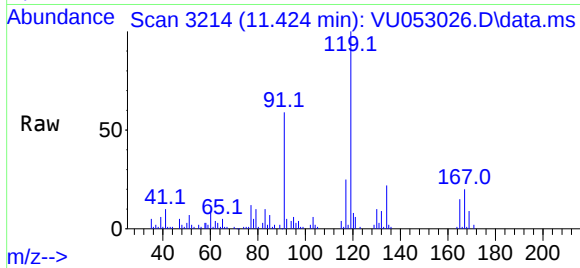




#61
Pentachloroethane
Concen: 1.742 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

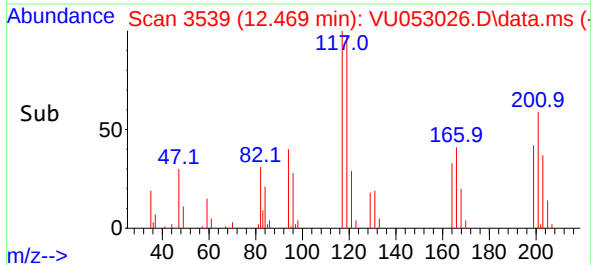
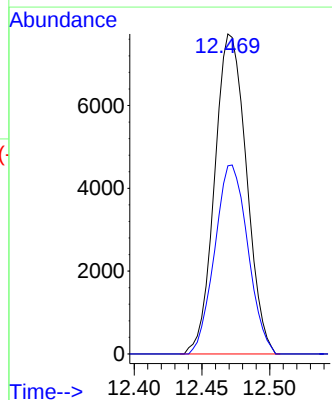
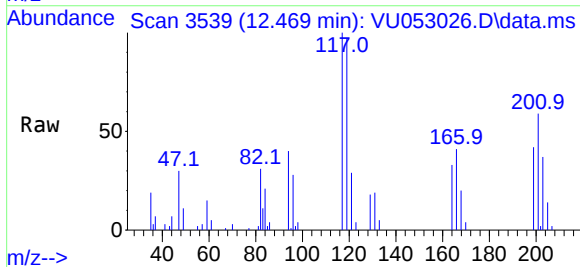
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

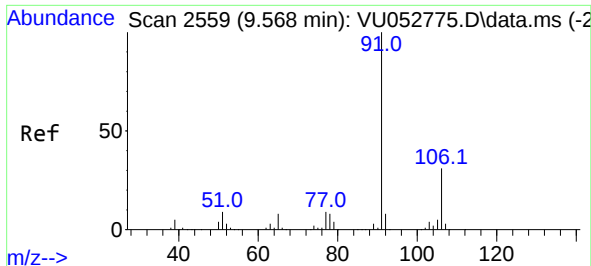
Tgt Ion:117 Resp: 12324
Ion Ratio Lower Upper
117 100
167 73.8 66.8 100.2



#62
Hexachloroethane
Concen: 1.764 ug/l
RT: 12.469 min Scan# 3539
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:117 Resp: 12608
Ion Ratio Lower Upper
117 100
201 61.4 64.6 97.0#

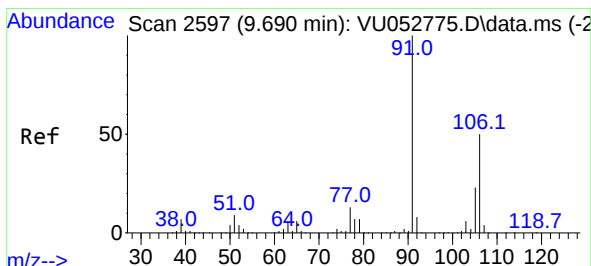
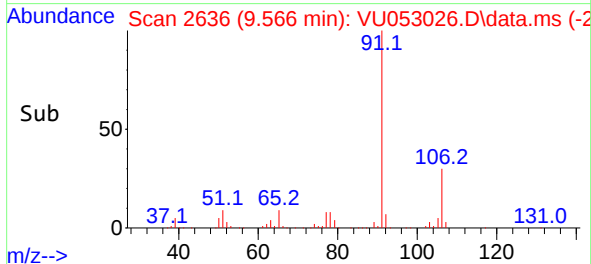
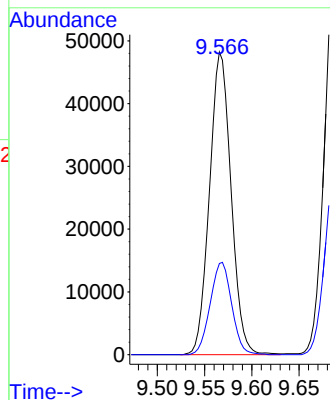
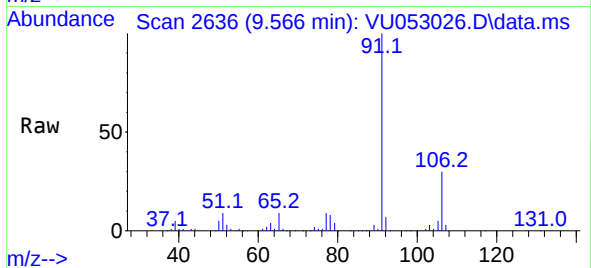




#63
Ethyl Benzene
Concen: 2.117 ug/l
RT: 9.566 min Scan# 2636
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

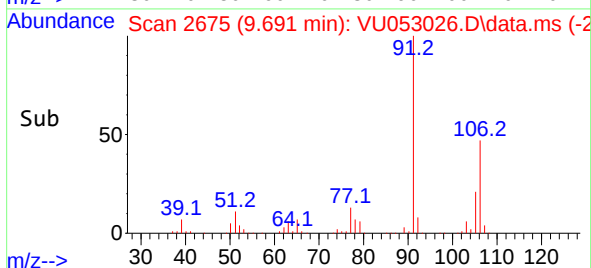
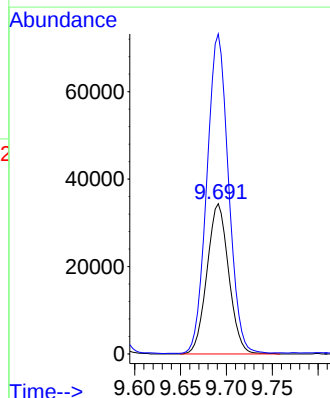
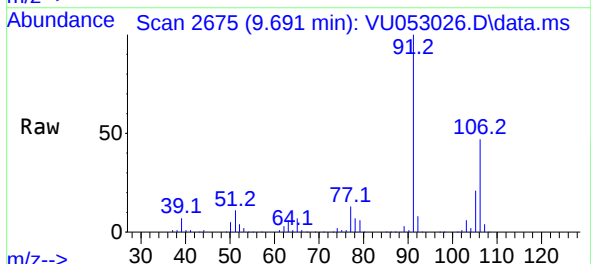
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

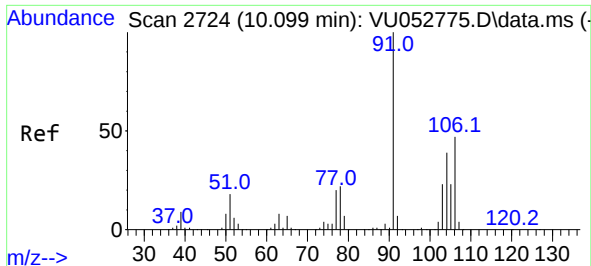
Tgt Ion: 91 Resp: 76517
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7



#64
m/p-Xylenes
Concen: 3.936 ug/l
RT: 9.691 min Scan# 2675
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 106 Resp: 56700
Ion Ratio Lower Upper
106 100
91 211.2 158.7 238.1

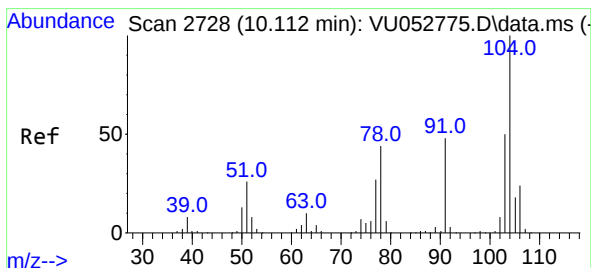
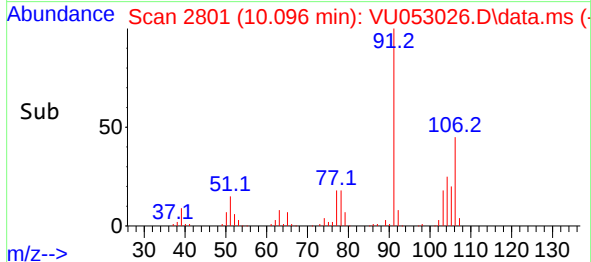
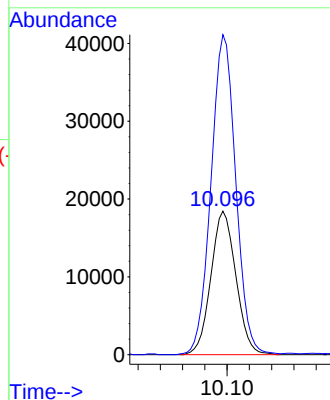
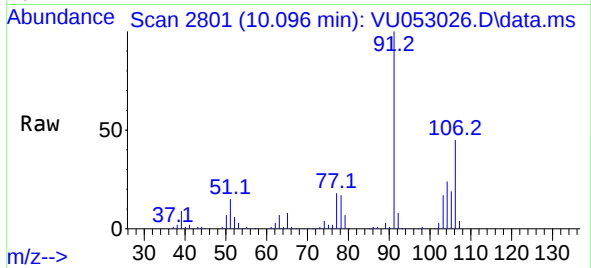




#65
o-Xylene
Concen: 2.070 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.003 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

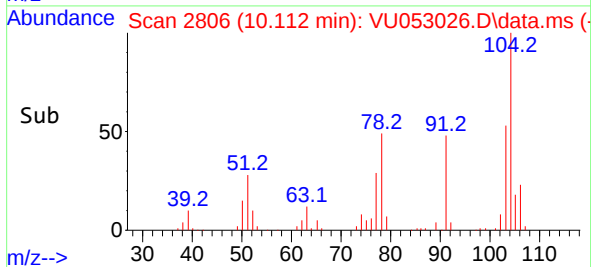
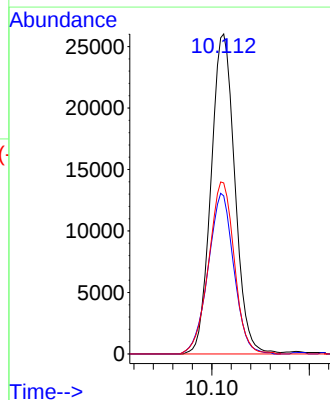
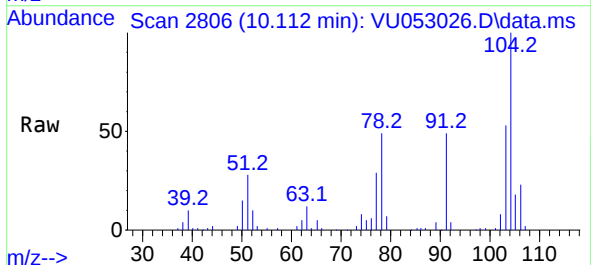
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

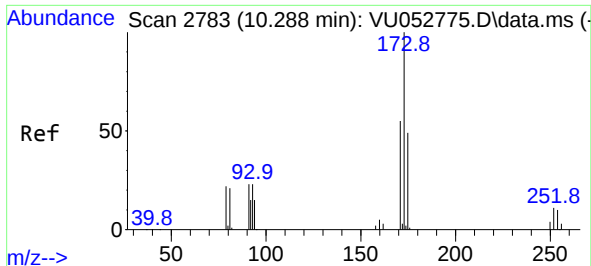
Tgt Ion:106 Resp: 28779
Ion Ratio Lower Upper
106 100
91 220.6 105.6 316.8



#66
Styrene
Concen: 1.999 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.000 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:104 Resp: 44177
Ion Ratio Lower Upper
104 100
78 54.0 39.6 59.4
103 57.7 42.9 64.3

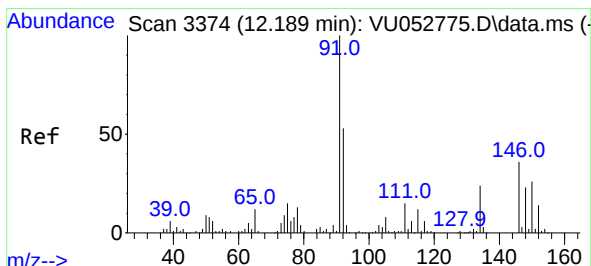
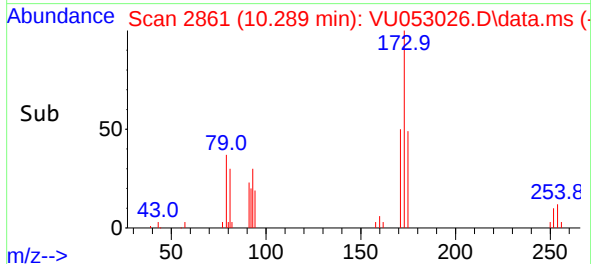
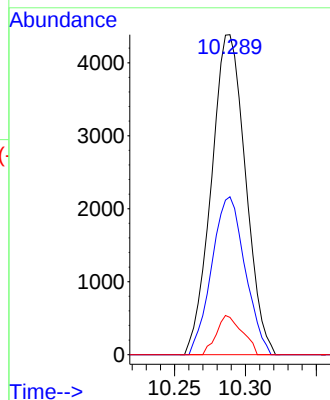
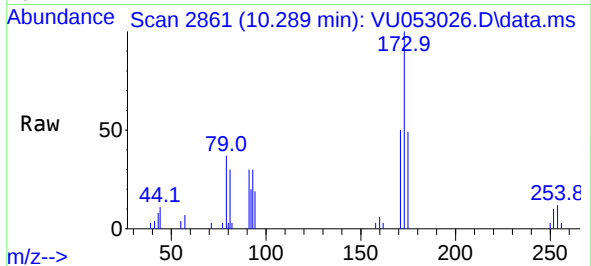




#67
Bromoform
Concen: 1.544 ug/l
RT: 10.289 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

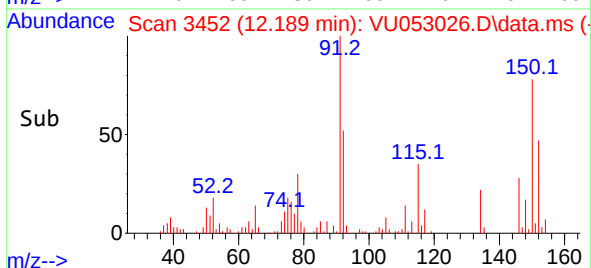
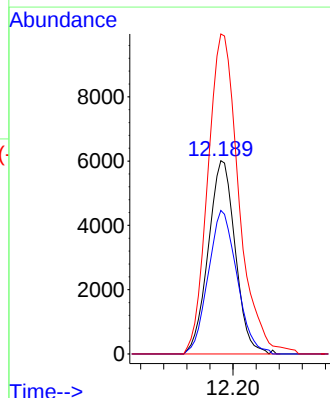
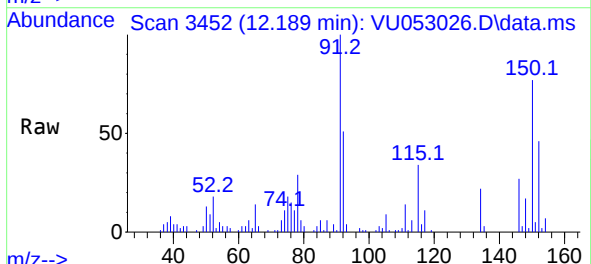
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

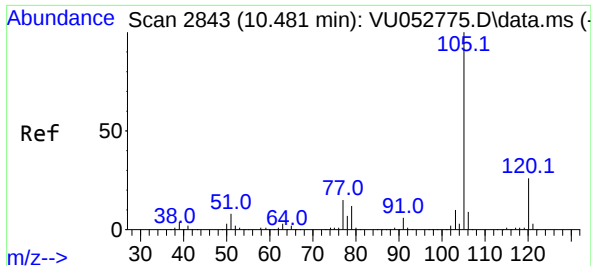
Tgt Ion:173	Resp:	7349
Ion Ratio	Lower	Upper
173	100	
175	48.2	39.5 59.3
254	9.2	8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.896 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:152	Resp:	9748
Ion Ratio	Lower	Upper
152	100	
115	79.2	0.0 262.6
150	190.3	0.0 638.0

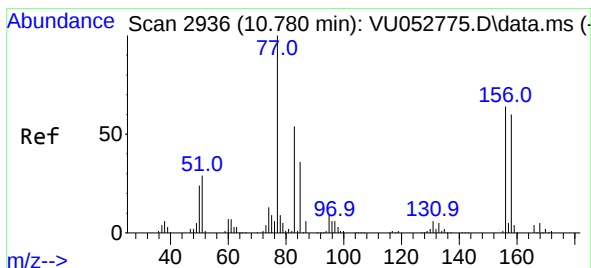
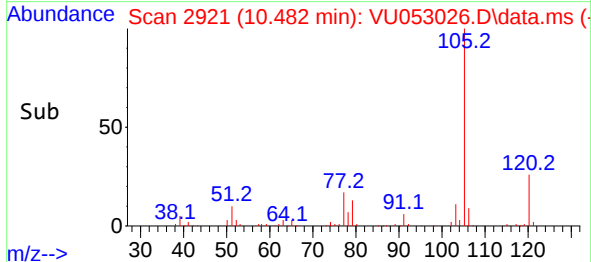
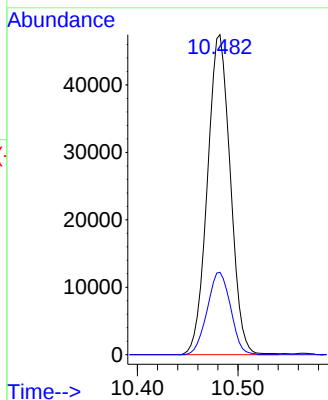
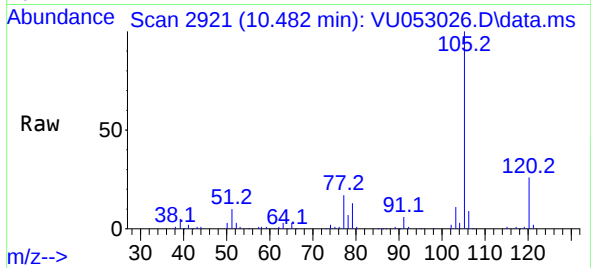




#69
Isopropylbenzene
Concen: 2.123 ug/l
RT: 10.482 min Scan# 2843
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

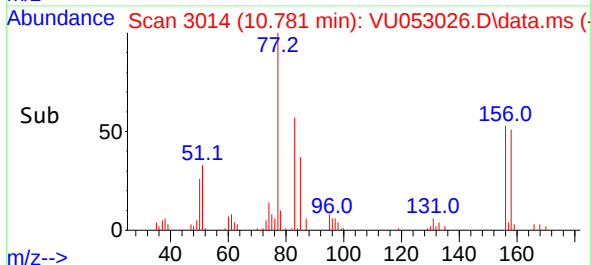
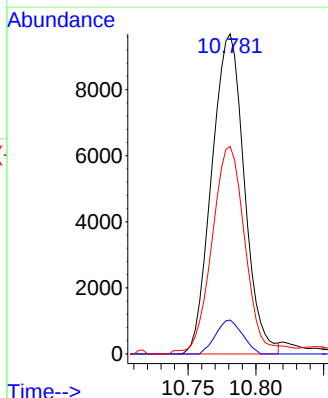
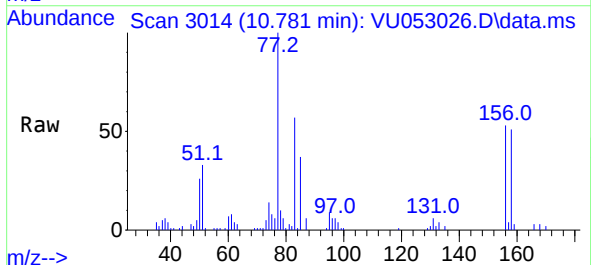
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

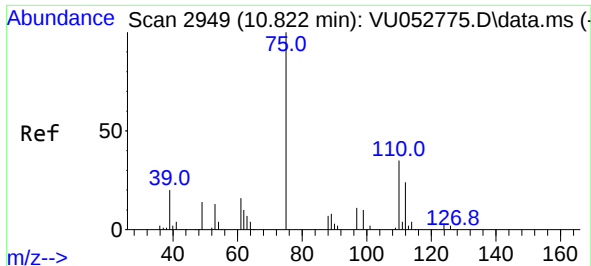
Tgt Ion:105 Resp: 75100
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 2.102 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 83 Resp: 16157
Ion Ratio Lower Upper
83 100
131 8.6 8.6 13.0#
85 66.3 52.6 78.8



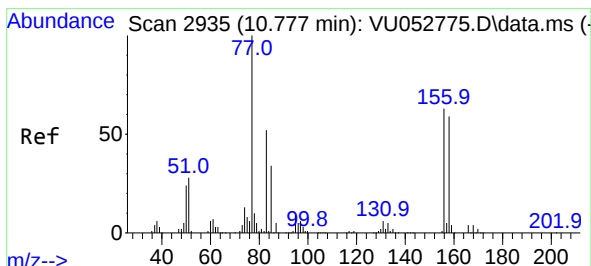
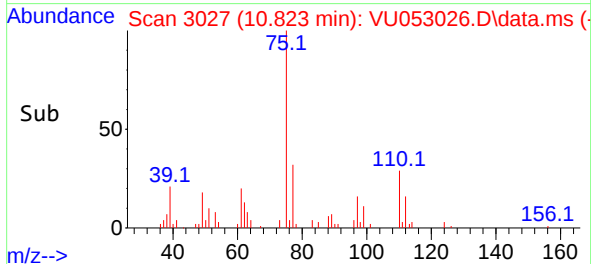
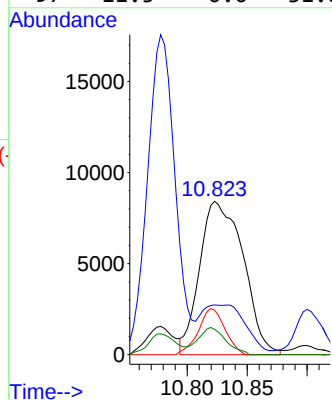
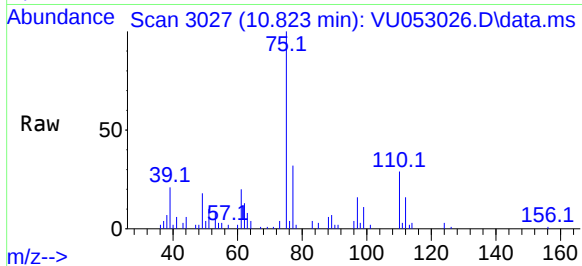


#71
1,2,3-Trichloropropane
Concen: 3.202 ug/l
RT: 10.823 min Scan# 3013
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

Tgt Ion: 75 Resp: 21302

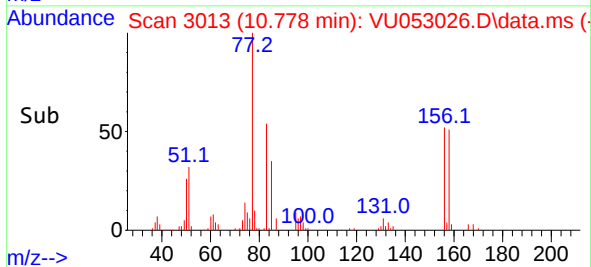
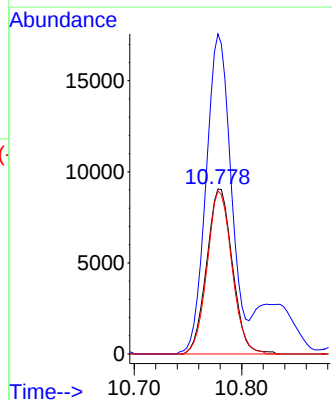
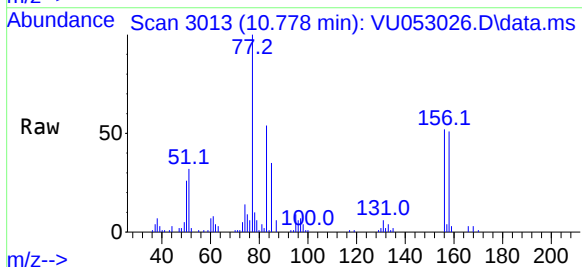
Ion	Ratio	Lower	Upper
75	100		
77	33.0	0.0	86.0
110	18.3	0.0	63.8
97	11.5	0.0	31.8

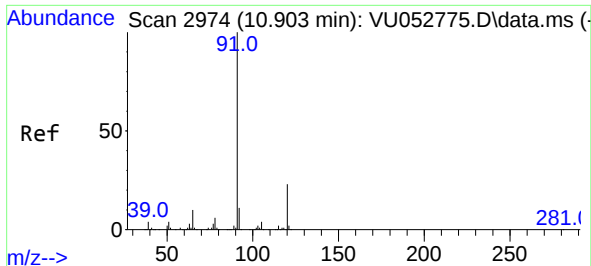


#72
Bromobenzene
Concen: 1.676 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 156 Resp: 15056

Ion	Ratio	Lower	Upper
156	100		
77	189.3	0.0	321.2
158	95.2	0.0	192.0

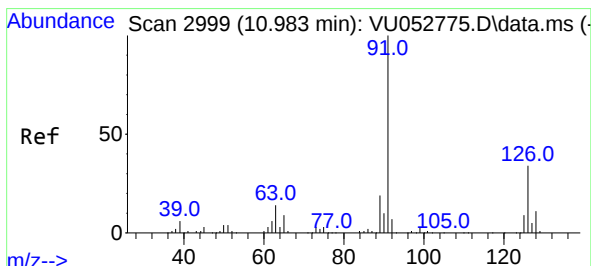
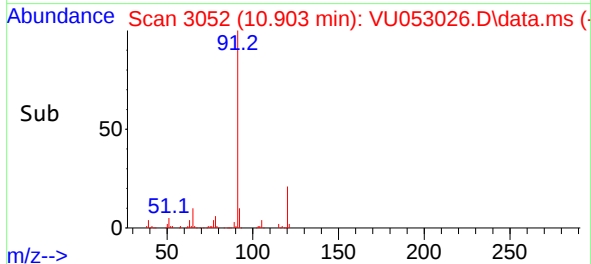
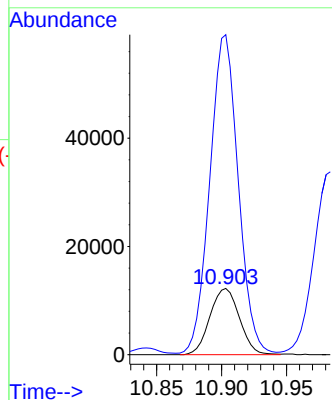
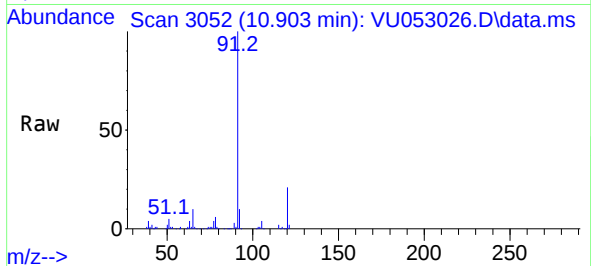




#73
n-propylbenzene
Concen: 1.987 ug/l
RT: 10.903 min Scan# 3077
Delta R.T. 0.000 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

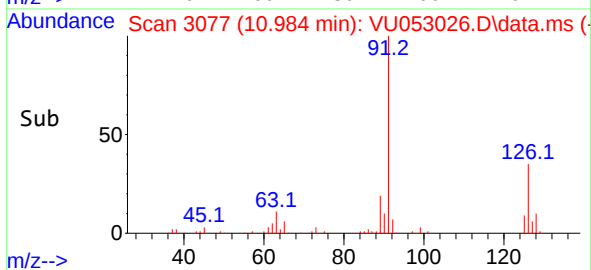
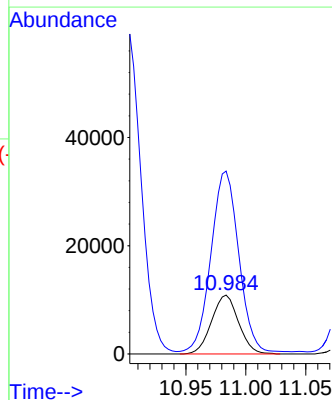
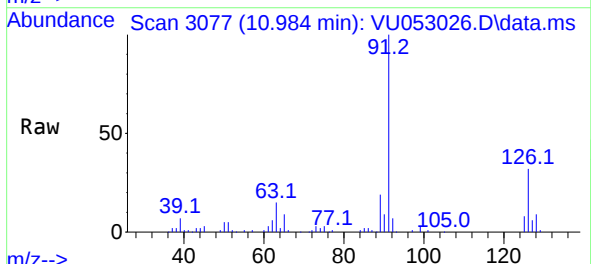
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

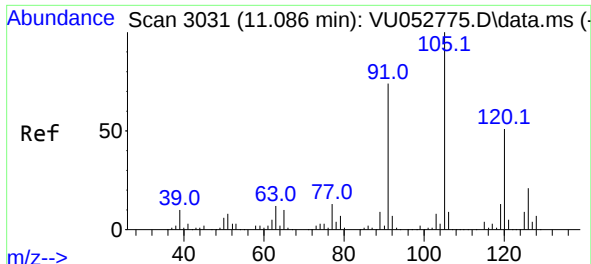
Tgt Ion:120 Resp: 19303
Ion Ratio Lower Upper
120 100
91 466.4 348.0 522.0



#74
2-Chlorotoluene
Concen: 1.900 ug/l
RT: 10.984 min Scan# 3077
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:126 Resp: 16978
Ion Ratio Lower Upper
126 100
91 323.1 0.0 588.6

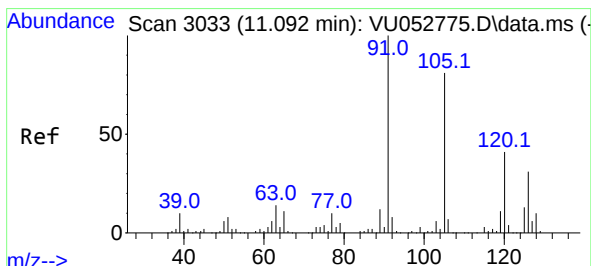
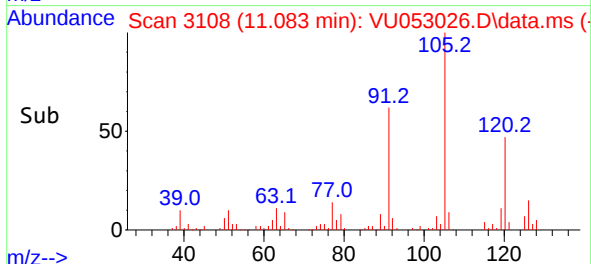
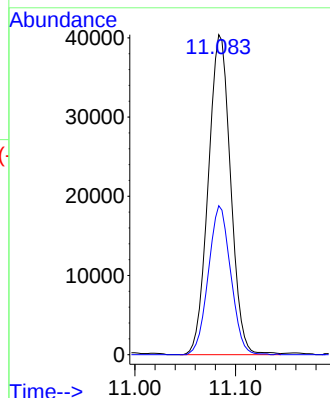
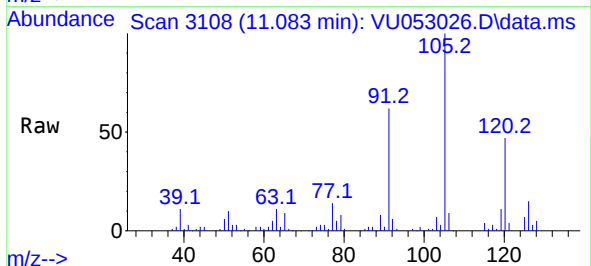




#75
1,3,5-Trimethylbenzene
Concen: 2.063 ug/l
RT: 11.083 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

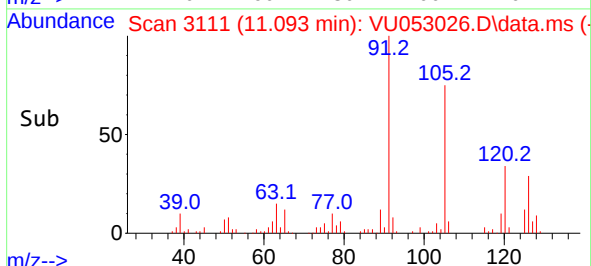
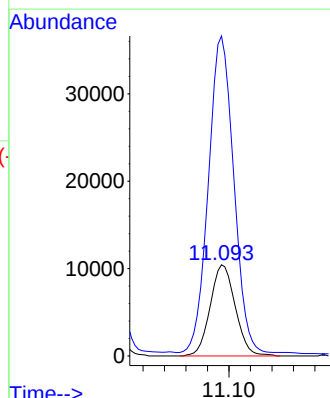
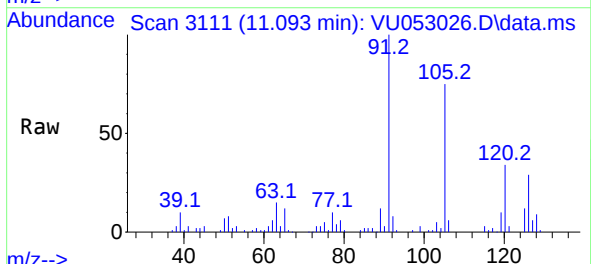
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

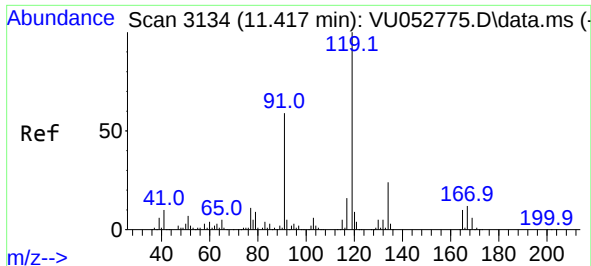
Tgt Ion:105 Resp: 62333
Ion Ratio Lower Upper
105 100
120 46.5 39.9 59.9



#76
4-Chlorotoluene
Concen: 1.840 ug/l
RT: 11.093 min Scan# 3111
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:126 Resp: 16875
Ion Ratio Lower Upper
126 100
91 358.3 0.0 661.8

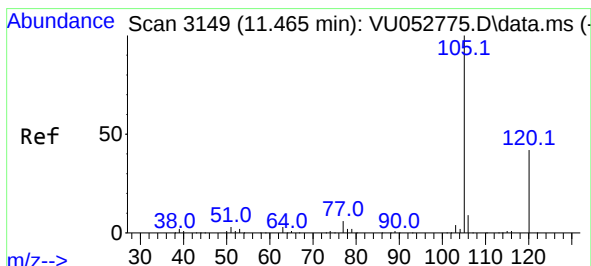
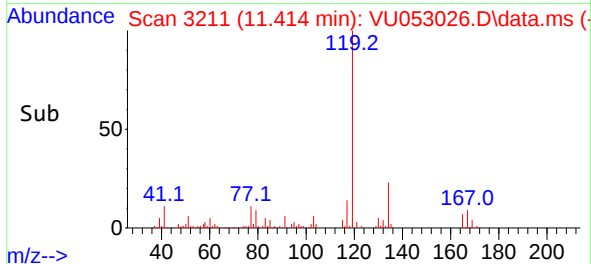
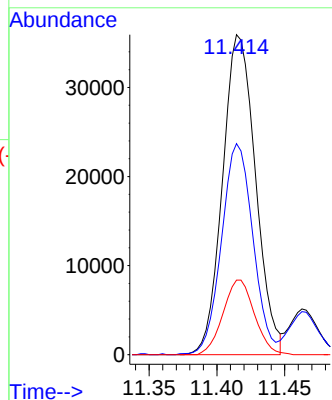
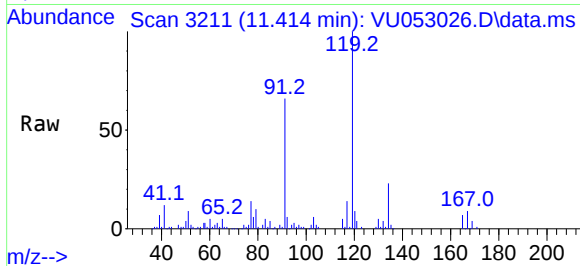




#77
tert-Butylbenzene
Concen: 1.981 ug/l
RT: 11.414 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

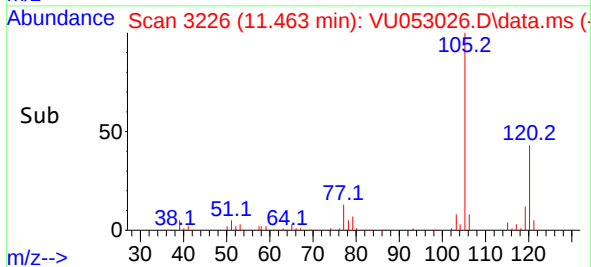
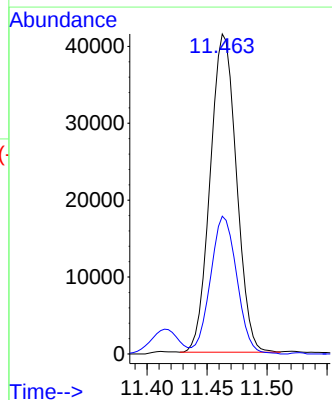
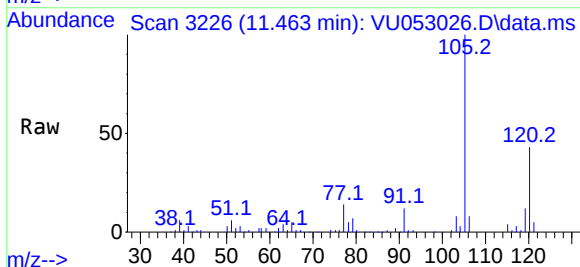
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

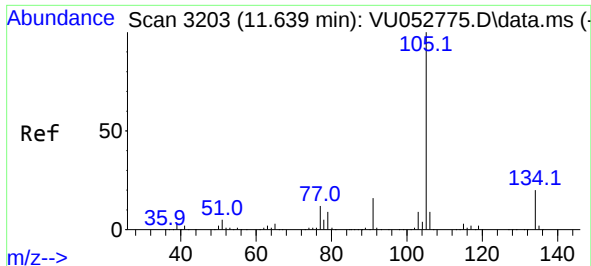
Tgt Ion:119 Resp: 60945
Ion Ratio Lower Upper
119 100
91 62.8 28.4 85.3
134 22.2 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 2.070 ug/l
RT: 11.463 min Scan# 3226
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:105 Resp: 62919
Ion Ratio Lower Upper
105 100
120 43.7 23.4 70.3

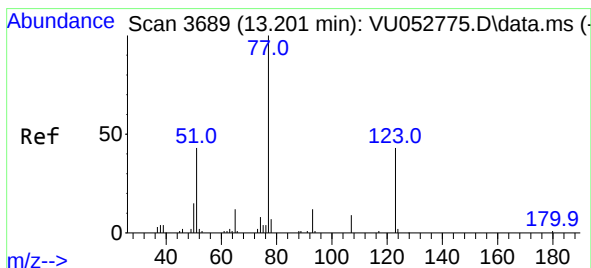
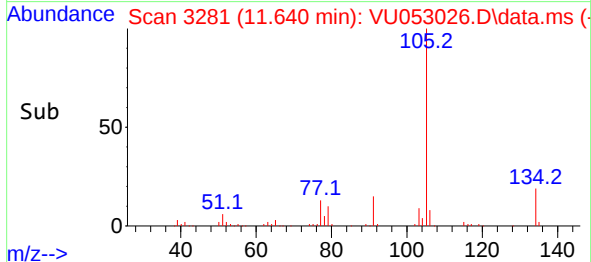
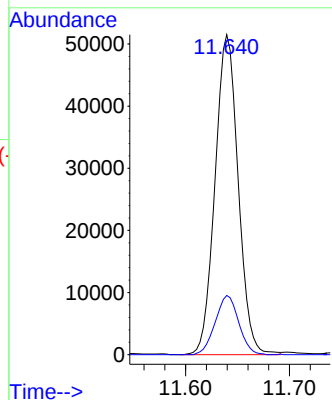
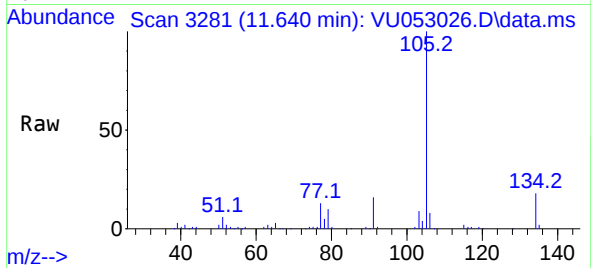




#79
 sec-Butylbenzene
 Concen: 2.029 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

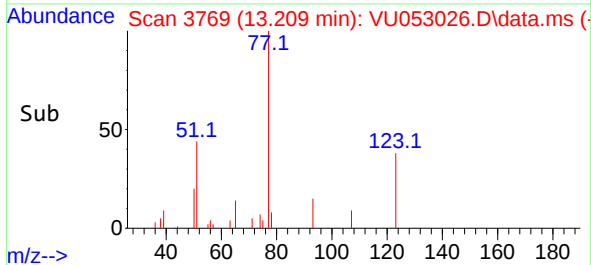
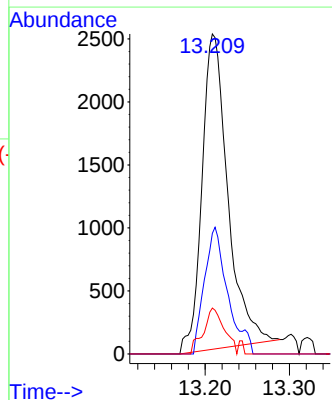
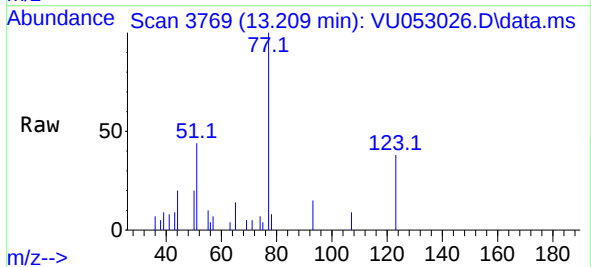
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD02

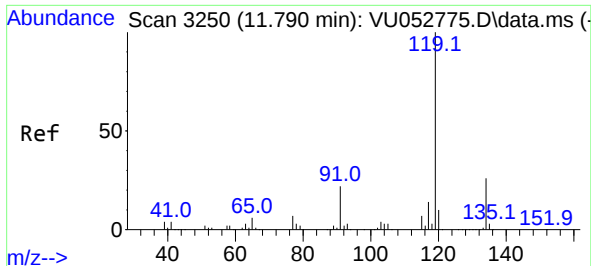
Tgt Ion:105 Resp: 79762
 Ion Ratio Lower Upper
 105 100
 134 18.8 16.5 24.7



#80
 Nitrobenzene
 Concen: 11.226 ug/l
 RT: 13.209 min Scan# 3769
 Delta R.T. 0.008 min
 Lab File: VU053026.D
 Acq: 09 Feb 2023 19:23

Tgt Ion: 77 Resp: 5340
 Ion Ratio Lower Upper
 77 100
 123 36.0 18.8 66.8
 65 11.8 10.1 12.9

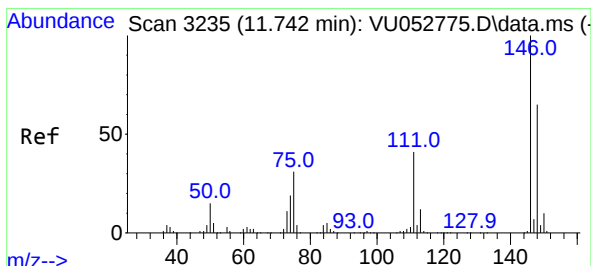
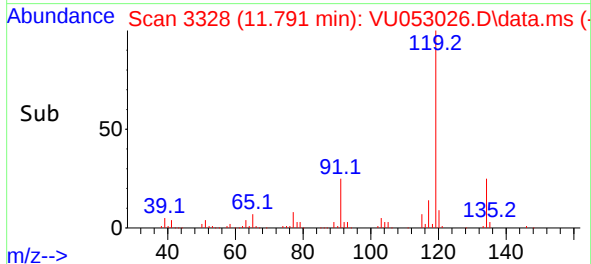
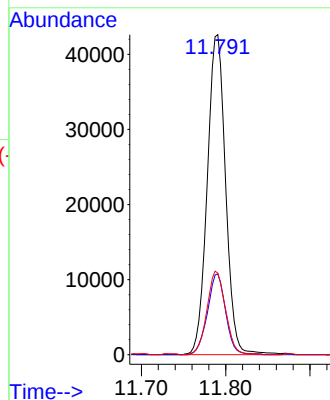
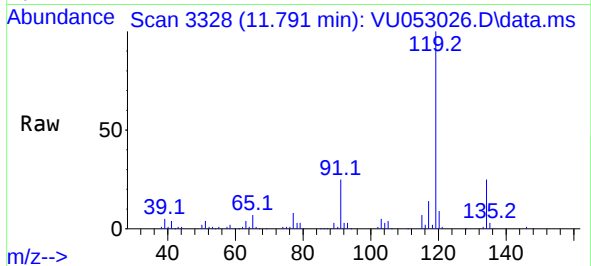




#81
p-Isopropyltoluene
Concen: 1.970 ug/l
RT: 11.791 min Scan# 3113
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

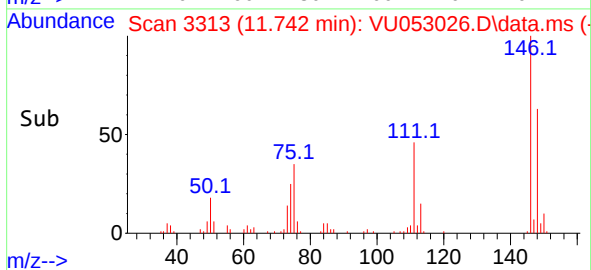
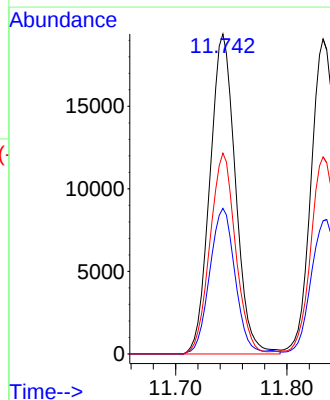
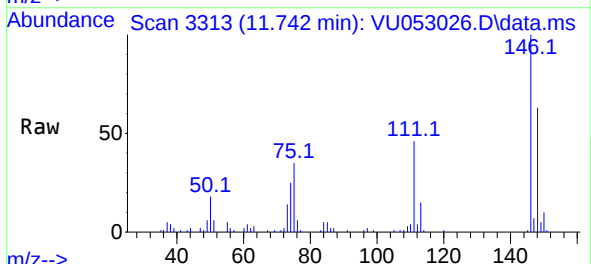
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

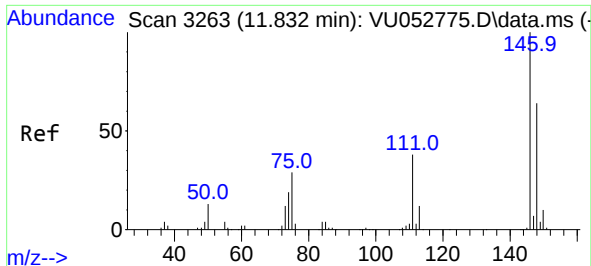
Tgt Ion:119 Resp: 64658
Ion Ratio Lower Upper
119 100
134 25.0 20.7 31.1
91 26.4 17.6 26.4



#82
1,3-Dichlorobenzene
Concen: 1.686 ug/l
RT: 11.742 min Scan# 3313
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:146 Resp: 30932
Ion Ratio Lower Upper
146 100
111 45.1 32.6 48.8
148 63.0 51.9 77.9

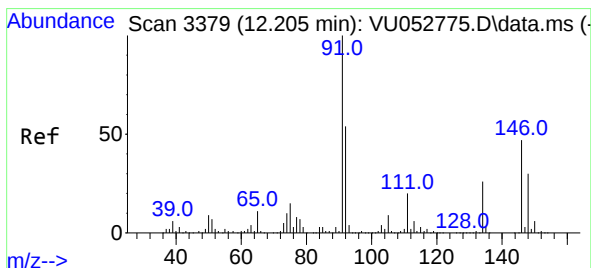
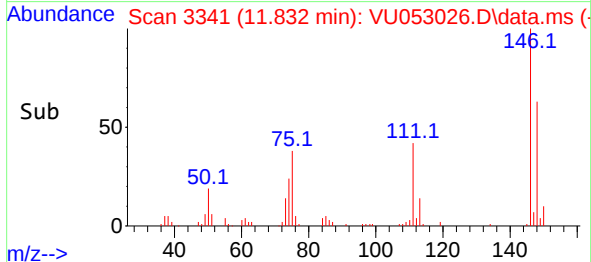
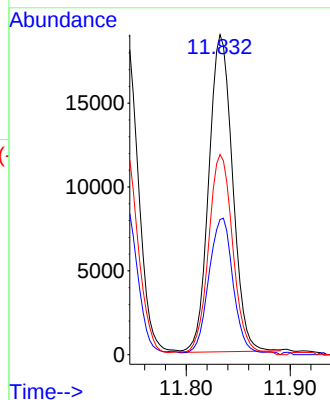
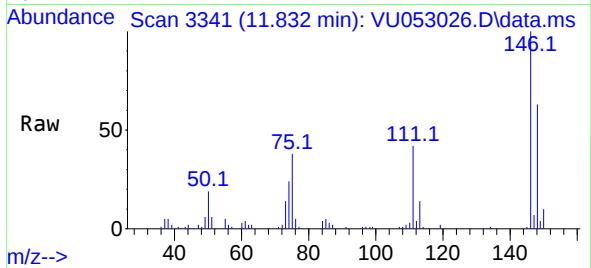




#83
1,4-Dichlorobenzene
Concen: 1.629 ug/l
RT: 11.832 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

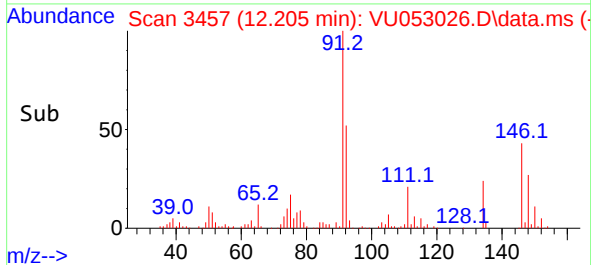
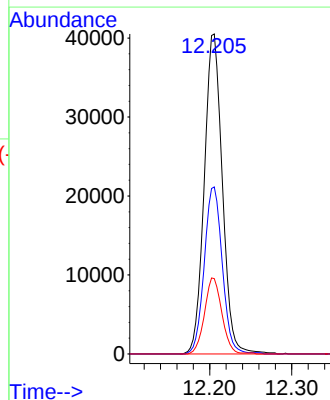
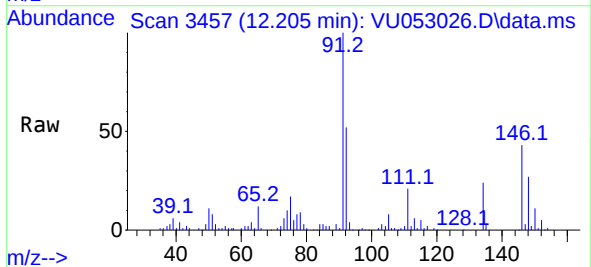
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

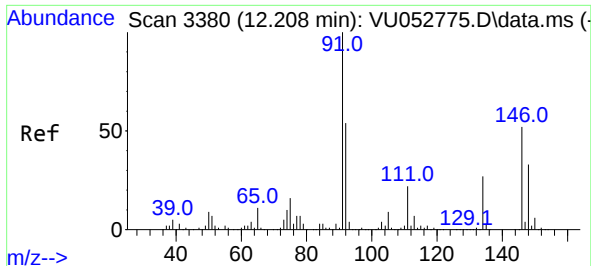
Tgt Ion:146 Resp: 30009
Ion Ratio Lower Upper
146 100
111 42.8 29.5 44.3
148 65.5 51.4 77.0



#84
n-Butylbenzene
Concen: 2.170 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. 0.000 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion: 91 Resp: 62277
Ion Ratio Lower Upper
91 100
92 52.0 43.4 65.0
134 22.7 21.2 31.8





#85

1,2-Dichlorobenzene

Concen: 1.735 ug/l

RT: 12.209 min Scan# 34

Delta R.T. 0.001 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD02

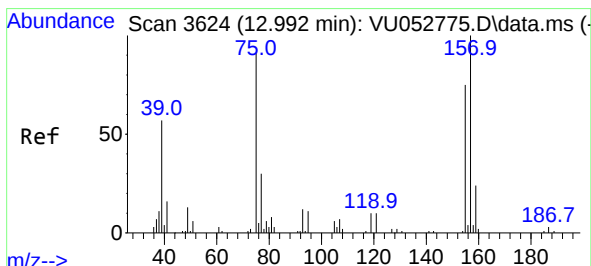
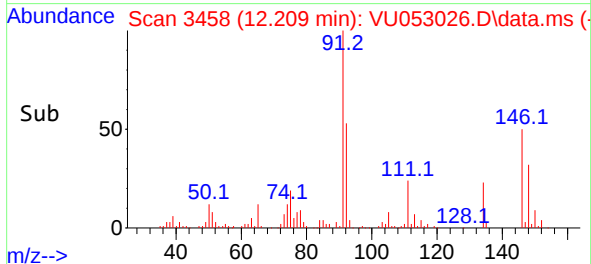
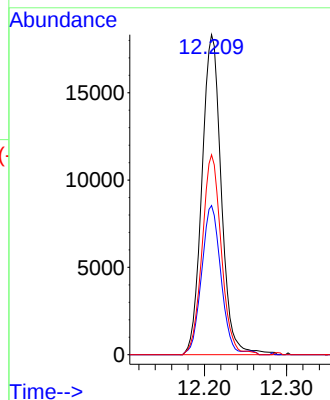
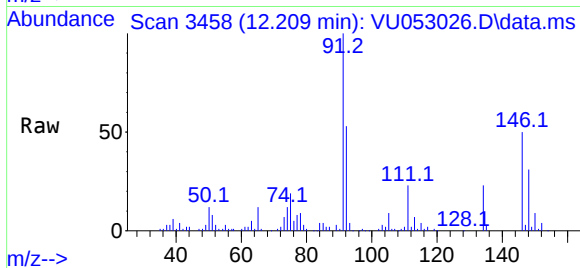
Tgt Ion:146 Resp: 30036

Ion Ratio Lower Upper

146 100

111 46.3 20.8 62.5

148 61.8 31.4 94.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.060 ug/l

RT: 12.990 min Scan# 3701

Delta R.T. -0.002 min

Lab File: VU053026.D

Acq: 09 Feb 2023 19:23

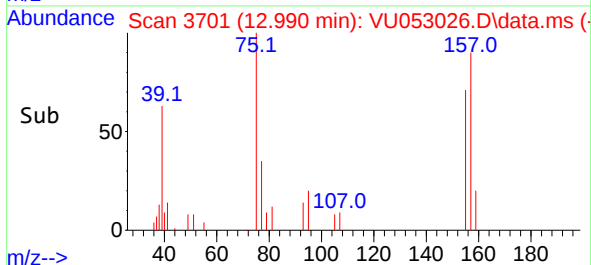
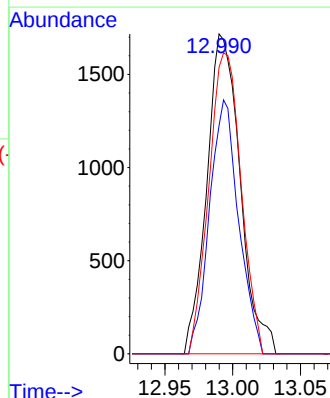
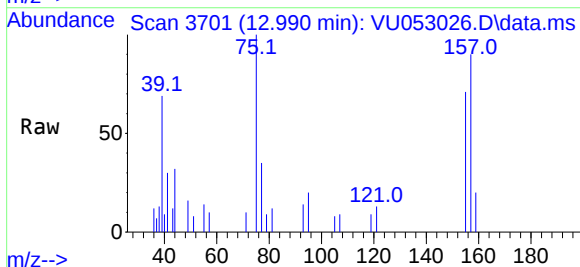
Tgt Ion: 75 Resp: 2932

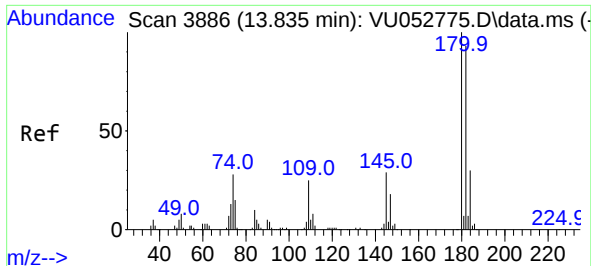
Ion Ratio Lower Upper

75 100

155 69.4 66.0 99.0

157 90.9 85.9 128.9

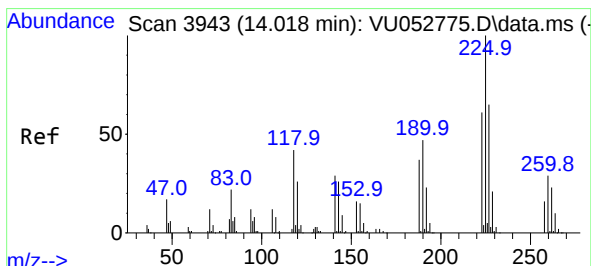
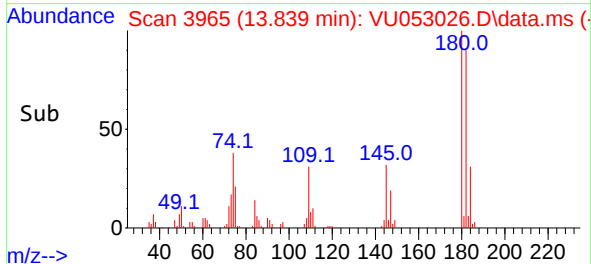
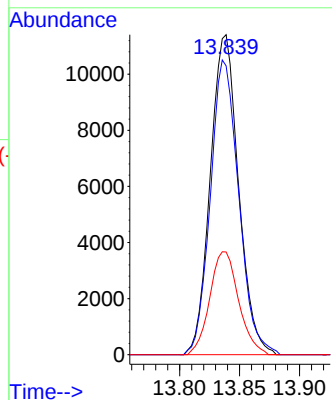
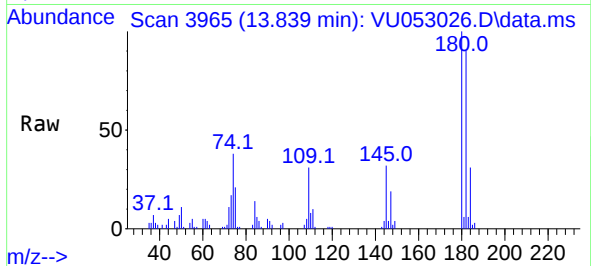




#87
1,2,4-Trichlorobenzene
Concen: 1.800 ug/l
RT: 13.839 min Scan# 3965
Delta R.T. 0.004 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

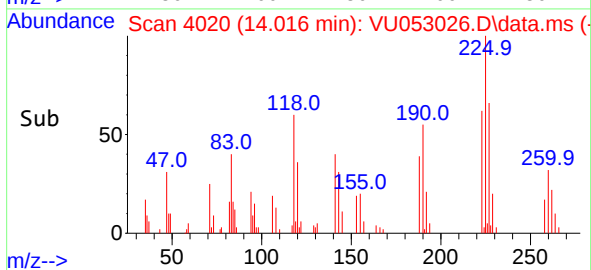
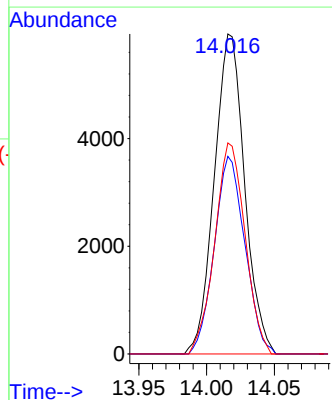
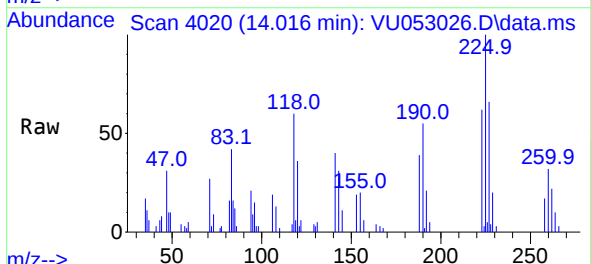
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

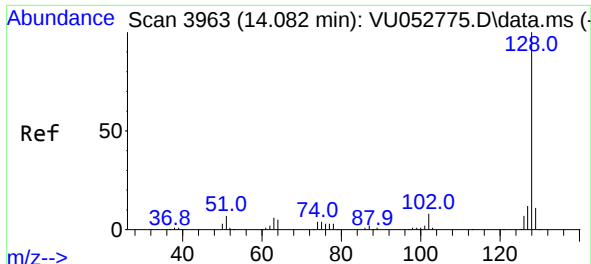
Tgt Ion:	180	Resp:	18686
Ion Ratio	Lower	Upper	
180	100		
182	92.4	74.6	112.0
145	32.9	23.4	35.0



#88
Hexachlorobutadiene
Concen: 1.270 ug/l
RT: 14.016 min Scan# 4020
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:	225	Resp:	9239
Ion Ratio	Lower	Upper	
225	100		
223	62.2	49.8	74.6
227	65.9	51.5	77.3

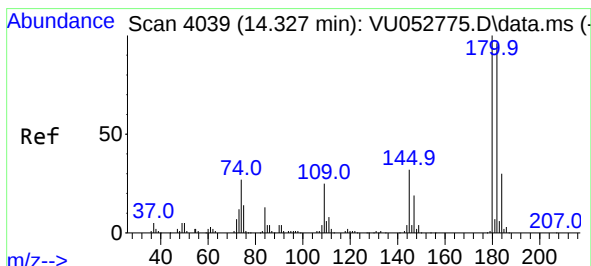
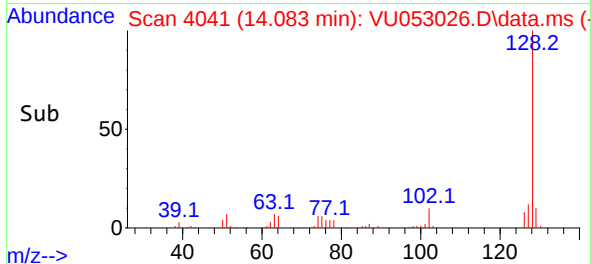
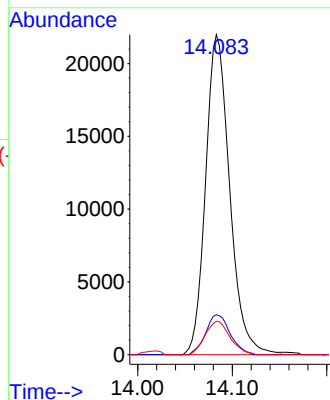
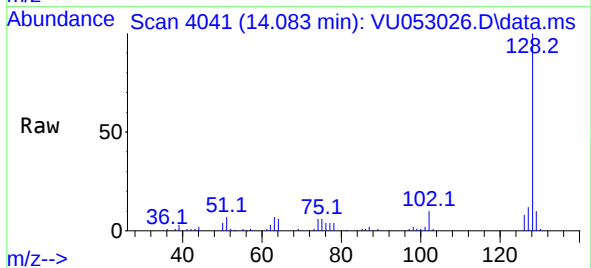




#89
Naphthalene
Concen: 1.930 ug/l
RT: 14.083 min Scan# 4115
Delta R.T. 0.001 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD02

Tgt Ion:128 Resp: 38850
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.670 ug/l
RT: 14.324 min Scan# 4116
Delta R.T. -0.002 min
Lab File: VU053026.D
Acq: 09 Feb 2023 19:23

Tgt Ion:180 Resp: 16454
Ion Ratio Lower Upper
180 100
182 94.3 77.8 116.6
145 32.7 25.2 37.8

