

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053020.D
 Acq On : 09 Feb 2023 15:55
 Operator : JC/MD
 Sample : VU0209WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBS02

Quant Time: Feb 10 01:21:48 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	33850	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	12372	1.099	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	10514	0.908	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	16505	1.441	ug/l	97
3) Chloromethane	1.518	50	17649	1.624	ug/l	100
4) Vinyl Chloride	1.605	62	19606	1.868	ug/l	96
5) Bromomethane	1.859	94	10340	1.896	ug/l	90
6) Chloroethane	1.933	64	11551	1.830	ug/l	98
7) Trichlorofluoromethane	2.135	101	30502	1.995	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	16655	1.992	ug/l	91
9) 1,1-Dichloroethene	2.576	96	15658	1.982	ug/l	94
10) Iodomethane	2.717	142	17578	2.010	ug/l	95
11) Allyl Chloride	2.916	41	20451	2.167	ug/l	98
12) Acrylonitrile	3.331	53	7737	4.620	ug/l	98
13) Acetone	2.662	43	15558	6.550	ug/l	93
14) Carbon Disulfide	2.788	76	45586	1.723	ug/l	99
15) Methylene Chloride	3.042	84	18563	1.946	ug/l	98
16) trans-1,2-Dichloroethene	3.344	96	15774	1.795	ug/l	92
17) 1,1-Dichloroethane	3.862	63	32934	2.219	ug/l	97
18) 2-Butanone	4.736	43	24330	8.817	ug/l	92
19) Cyclohexane	5.379	56	21603	1.655	ug/l	95
20) Methylcyclohexane	6.756	83	27850	1.913	ug/l	93
21) 2,2-Dichloropropane	4.659	77	29252	2.122	ug/l	97
22) cis-1,2-Dichloroethene	4.659	96	18798	2.047	ug/l	93
23) Diethyl Ether	2.373	59	13285	2.379	ug/l	97
24) tert-Butyl Alcohol	3.305	59	431	0.641	ug/l	# 22
25) Methyl tert-Butyl Ether	3.363	73	43021	2.374	ug/l	100
26) Bromochloromethane	4.968	128	6562	1.530	ug/l	83
27) Chloroform	5.084	83	29420	1.850	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	24513	1.669	ug/l	96
29) 1,1-Dichloropropene	5.518	75	21180	1.710	ug/l	99
30) Carbon Tetrachloride	5.518	117	20831	1.563	ug/l	96
31) Isopropyl Ether	3.994	45	48168	2.258	ug/l	94
32) Ethyl-t-butyl ether	4.505	59	50350	2.528	ug/l	95
33) Tert-Amyl methyl ether	5.945	73	39139	2.222	ug/l	96
34) Propionitrile	4.807	54	3242	5.131	ug/l	# 4
35) Benzene	5.768	78	59424	1.654	ug/l	98
36) 1,2-Dichloroethane	5.791	62	18074	1.675	ug/l	99
37) Trichloroethene	6.540	130	14947	1.526	ug/l	88
38) 1,2-Dichloropropane	6.788	63	16339	1.792	ug/l	98
39) Methacrylonitrile	4.977	41	4479	1.775	ug/l	90
40) Methyl acrylate	4.852	55	9192	2.055	ug/l	# 91
41) Tetrahydrofuran	5.080	42	4767	3.798	ug/l	95
42) 1-Chlorobutane	5.450	56	28567	1.804	ug/l	95
43) Dibromomethane	6.916	93	7853	1.702	ug/l	# 85
44) Bromodichloromethane	7.103	83	21433	1.712	ug/l	97

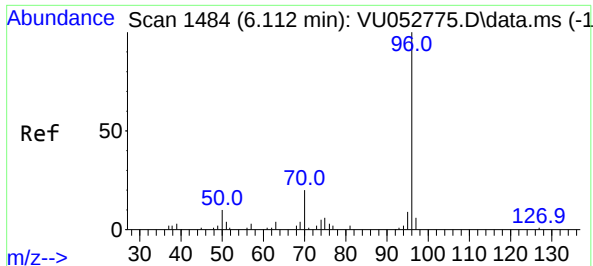
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	46525	9.594	ug/l	96
46) t-1,4-Dichloro-2-butene	10.823	75	20455	8.045	ug/l #	57
47) Methyl methacrylate	6.968	69	16646	4.058	ug/l	95
48) Ethyl methacrylate	8.334	69	16595	2.232	ug/l	99
49) Toluene	7.964	92	36855	1.689	ug/l	91
50) t-1,3-Dichloropropene	8.209	75	21426	1.962	ug/l	93
51) cis-1,3-Dichloropropene	7.604	75	25436	1.980	ug/l	97
52) 1,1,2-Trichloroethane	8.399	97	11803	1.799	ug/l	95
53) 1,3-Dichloropropane	8.572	76	20206	1.781	ug/l	99
54) 2-Hexanone	8.694	43	33543	7.907	ug/l	94
55) Dibromochloromethane	8.807	129	13676	1.593	ug/l	98
56) 1,2-Dibromoethane	8.923	107	10870	1.740	ug/l	98
58) Tetrachloroethene	8.550	164	11737	1.328	ug/l	92
59) Chlorobenzene	9.444	112	41526	1.749	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	14206	1.546	ug/l	93
61) Pentachloroethane	11.424	117	12009	1.595	ug/l	90
62) Hexachloroethane	12.472	117	12571	1.653	ug/l	83
63) Ethyl Benzene	9.566	91	73936	1.922	ug/l	100
64) m/p-Xylenes	9.691	106	54338	3.543	ug/l	93
65) o-Xylene	10.096	106	28325	1.914	ug/l	96
66) Styrene	10.112	104	42375	1.843	ug/l	92
67) Bromoform	10.289	173	7381	1.457	ug/l #	98
69) Isopropylbenzene	10.479	105	73647	1.956	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	16494	2.016	ug/l	99
71) 1,2,3-Trichloropropane	10.823	75	20455	2.889	ug/l	62
72) Bromobenzene	10.781	156	14557	1.522	ug/l	80
73) n-propylbenzene	10.903	120	18387	1.824	ug/l	86
74) 2-Chlorotoluene	10.984	126	16227	1.706	ug/l	83
75) 1,3,5-Trimethylbenzene	11.083	105	59911	1.904	ug/l	93
76) 4-Chlorotoluene	11.093	126	16260	1.666	ug/l	86
77) tert-Butylbenzene	11.414	119	59286	1.811	ug/l	92
78) 1,2,4-Trimethylbenzene	11.463	105	62256	1.956	ug/l	92
79) sec-Butylbenzene	11.640	105	78680	1.912	ug/l	95
80) Nitrobenzene	13.209	77	5586	11.032	ug/l	90
81) p-Isopropyltoluene	11.787	119	61013	1.802	ug/l #	95
82) 1,3-Dichlorobenzene	11.742	146	30175	1.545	ug/l	96
83) 1,4-Dichlorobenzene	11.832	146	28869	1.473	ug/l #	93
84) n-Butylbenzene	12.202	91	59977	2.017	ug/l	94
85) 1,2-Dichlorobenzene	12.209	146	29131	1.581	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.993	75	2791	1.842	ug/l #	79
87) 1,2,4-Trichlorobenzene	13.836	180	17378	1.572	ug/l	95
88) Hexachlorobutadiene	14.016	225	9081	1.172	ug/l	97
89) Naphthalene	14.083	128	37922	1.770	ug/l	100
90) 1,2,3-Trichlorobenzene	14.324	180	16280	1.552	ug/l	97

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

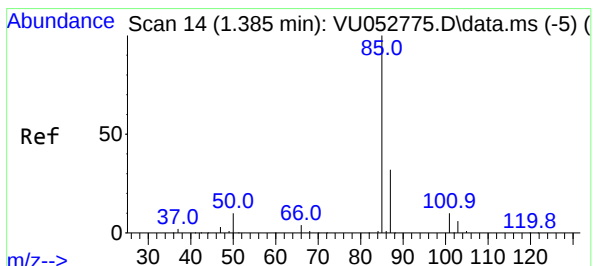
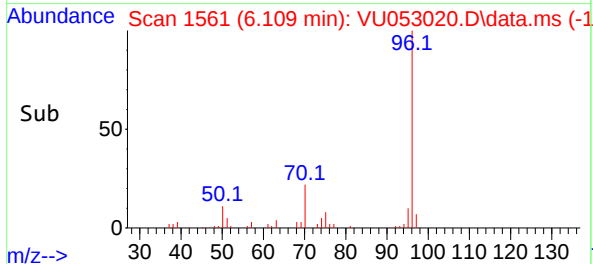
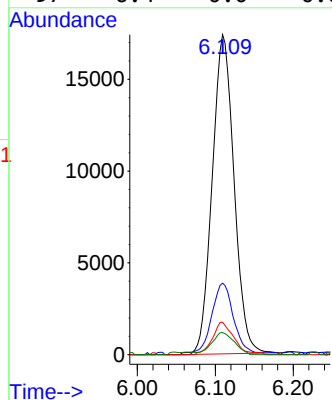
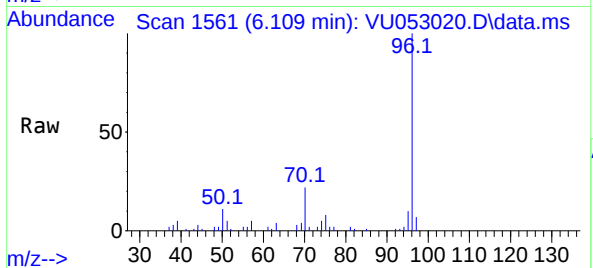


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.109 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

Tgt Ion: 96 Resp: 33850

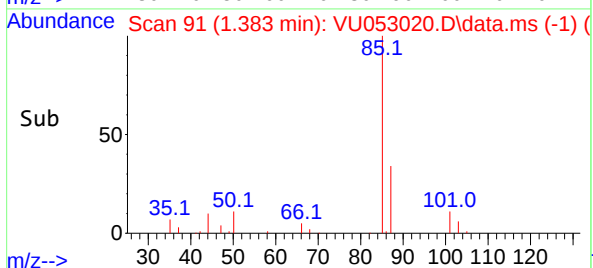
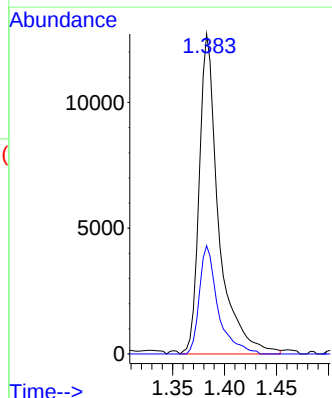
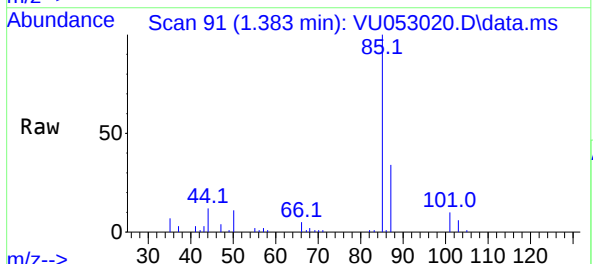
Ion	Ratio	Lower	Upper
96	100		
70	21.6	16.2	24.4
95	10.0	7.4	11.0
97	6.4	0.0	0.0

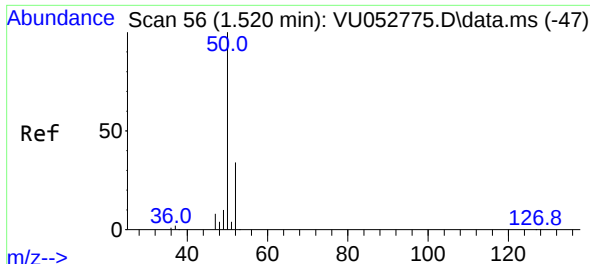


#2
Dichlorodifluoromethane
Concen: 1.441 ug/l
RT: 1.383 min Scan# 91
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 85 Resp: 16505

Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.1	48.2

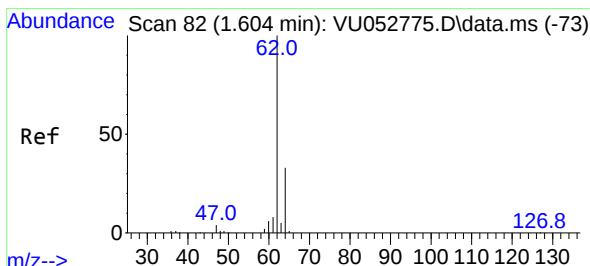
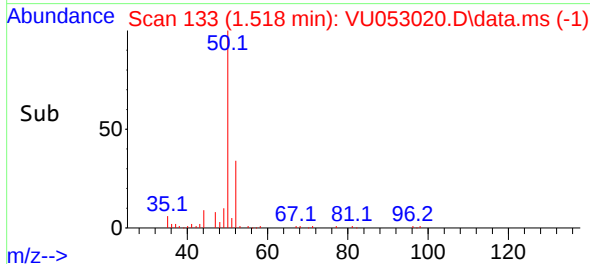
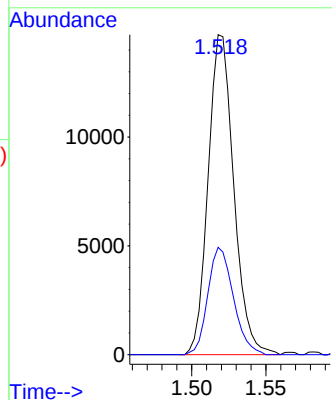
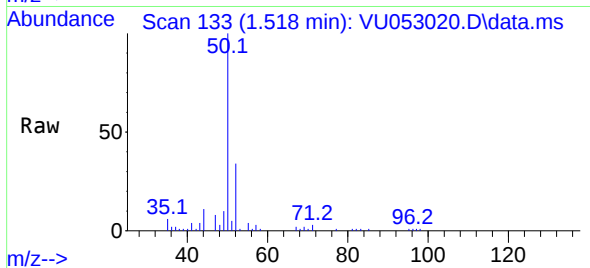




#3
Chloromethane
Concen: 1.624 ug/l
RT: 1.518 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

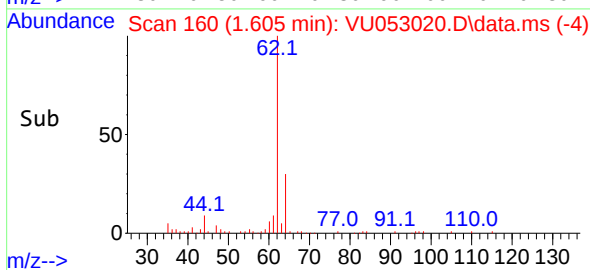
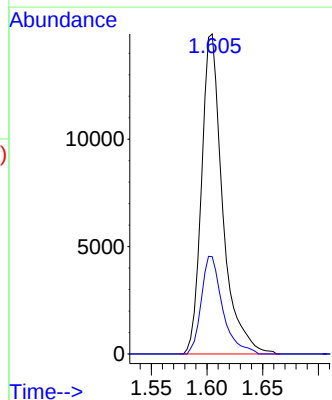
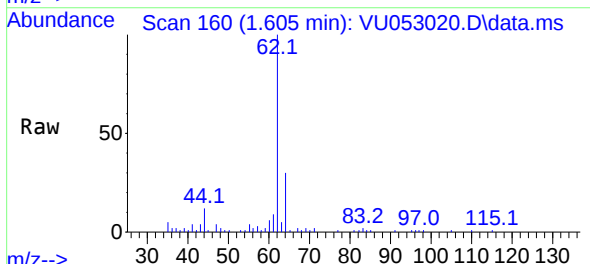
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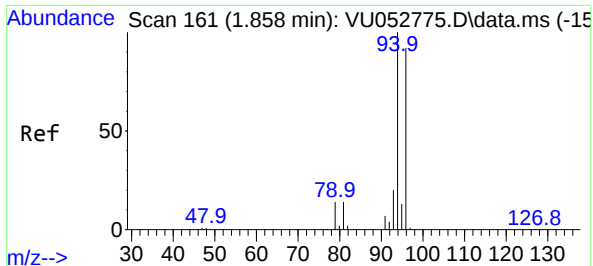
Tgt Ion: 50 Resp: 17649
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2



#4
Vinyl Chloride
Concen: 1.868 ug/l
RT: 1.605 min Scan# 160
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 62 Resp: 19606
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0

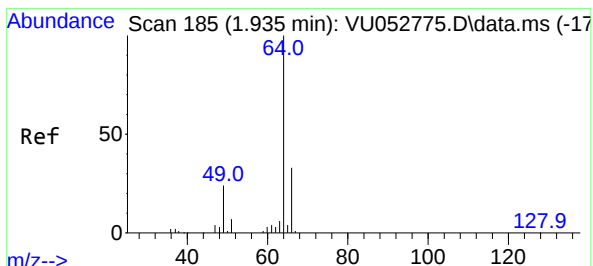
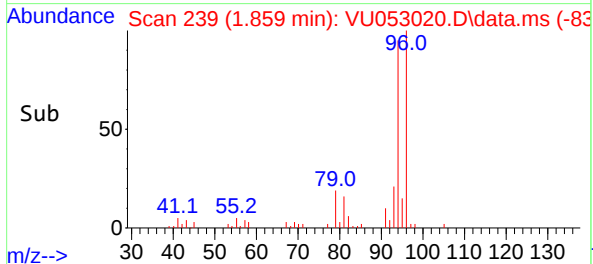
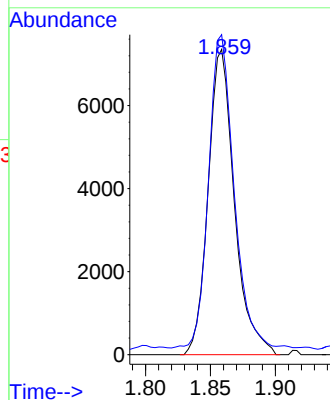
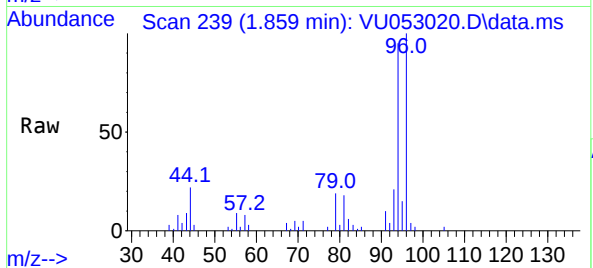




#5
Bromomethane
Concen: 1.896 ug/l
RT: 1.859 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

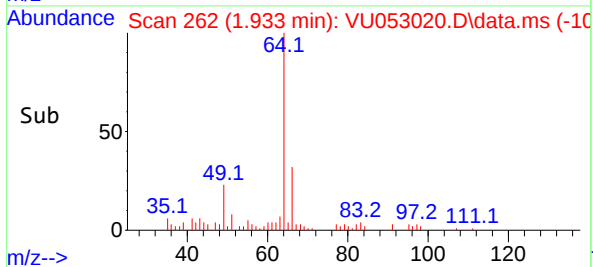
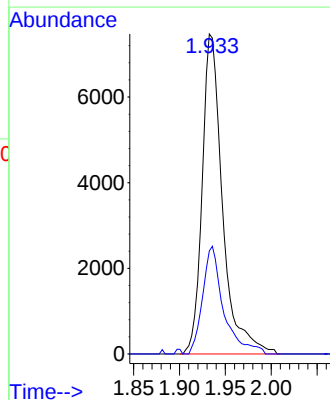
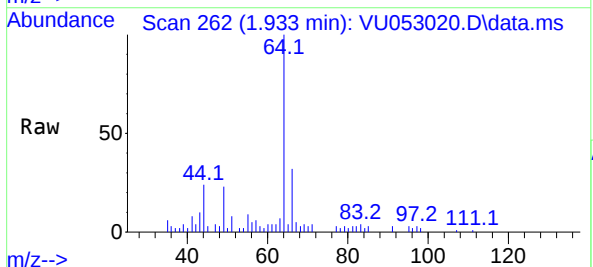
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ClientSampleId :
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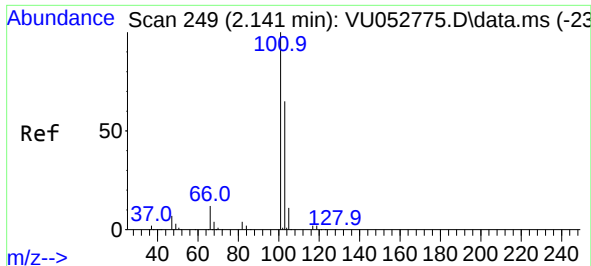
Tgt Ion: 94 Resp: 10340
Ion Ratio Lower Upper
94 100
96 102.0 73.8 110.6



#6
Chloroethane
Concen: 1.830 ug/l
RT: 1.933 min Scan# 262
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 64 Resp: 11551
Ion Ratio Lower Upper
64 100
66 32.2 26.6 40.0

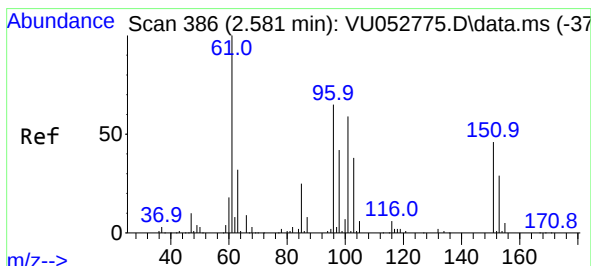
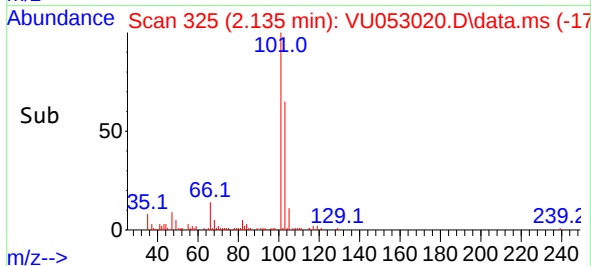
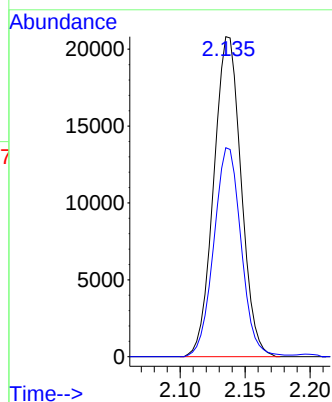
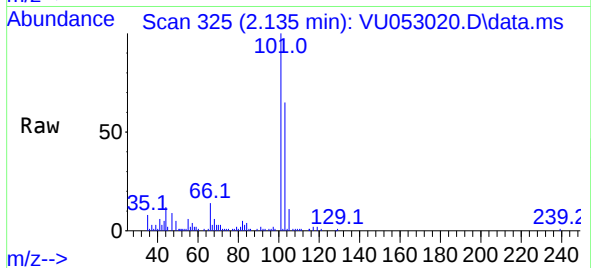




#7
Trichlorofluoromethane
Concen: 1.995 ug/l
RT: 2.135 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

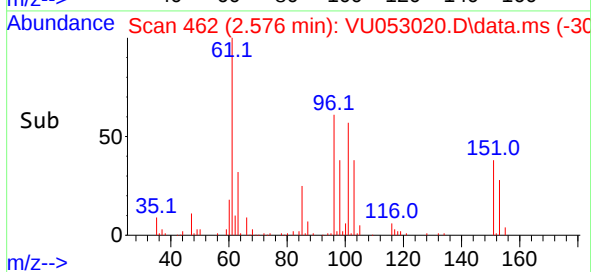
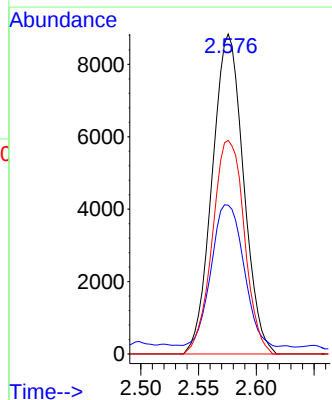
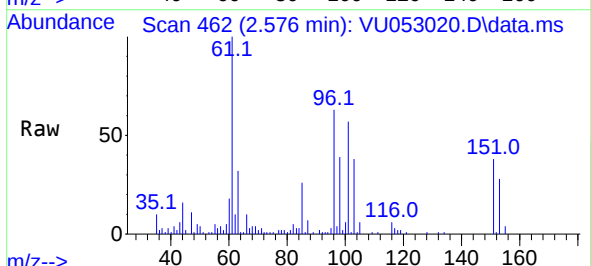
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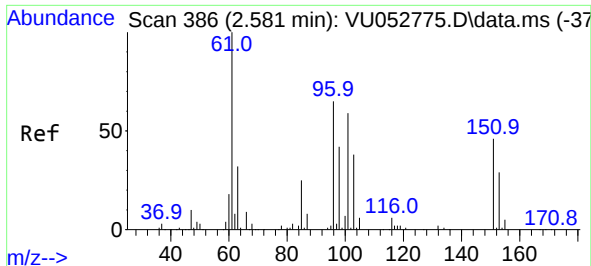
Tgt Ion:101 Resp: 30502
Ion Ratio Lower Upper
101 100
103 65.3 51.6 77.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.992 ug/l
RT: 2.576 min Scan# 462
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:101 Resp: 16655
Ion Ratio Lower Upper
101 100
85 45.5 34.1 51.1
151 68.1 63.0 94.4

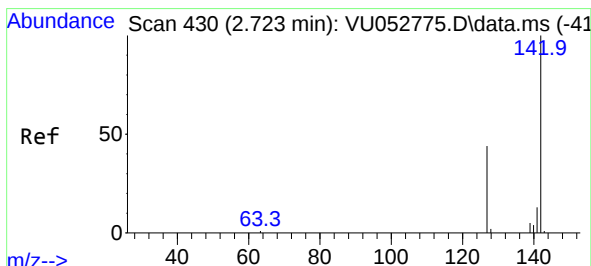
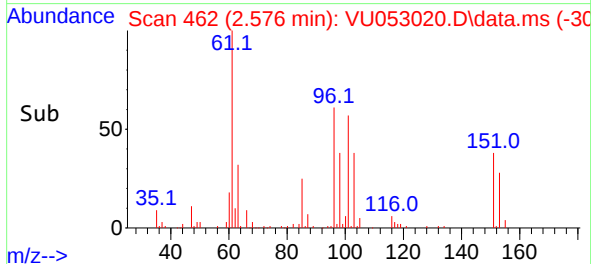
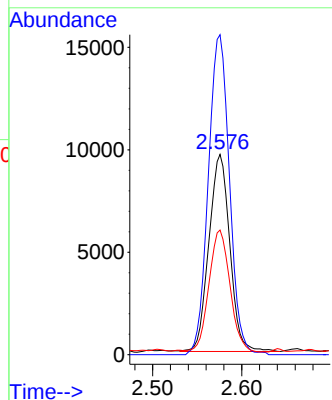
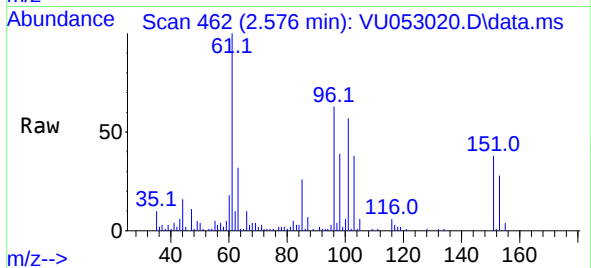




#9
1,1-Dichloroethene
Concen: 1.982 ug/l
RT: 2.576 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

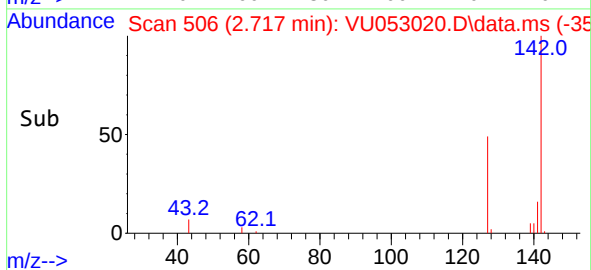
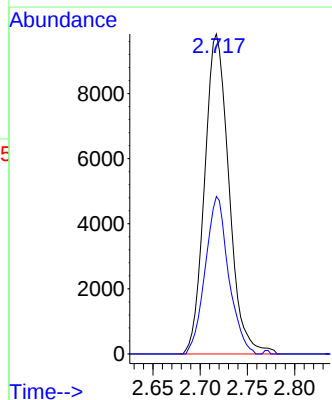
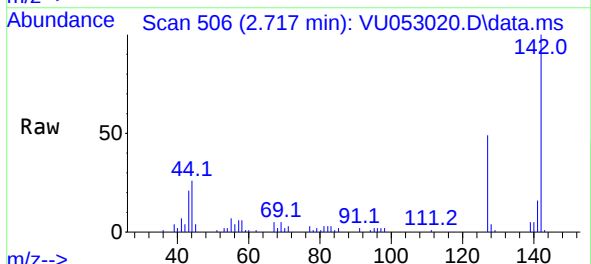
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

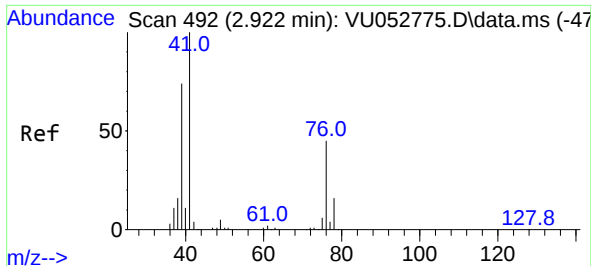
Tgt Ion: 96 Resp: 15658
Ion Ratio Lower Upper
96 100
61 162.4 0.0 460.5
98 61.0 0.0 128.0



#10
Iodomethane
Concen: 2.010 ug/l
RT: 2.717 min Scan# 506
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 142 Resp: 17578
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.0

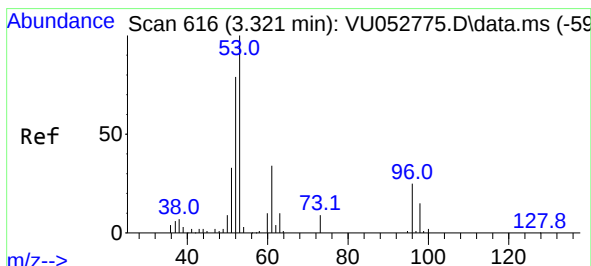
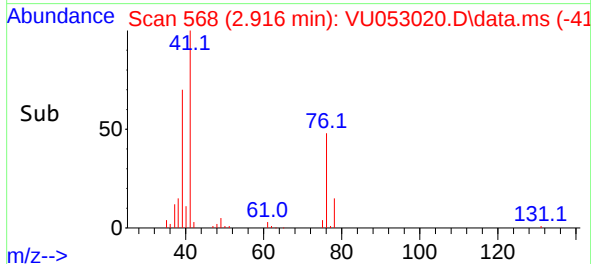
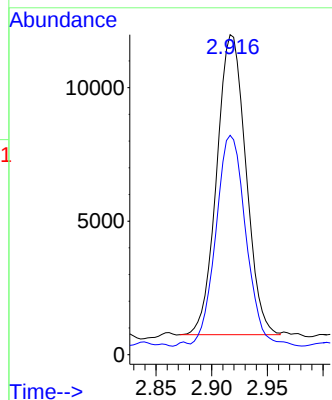
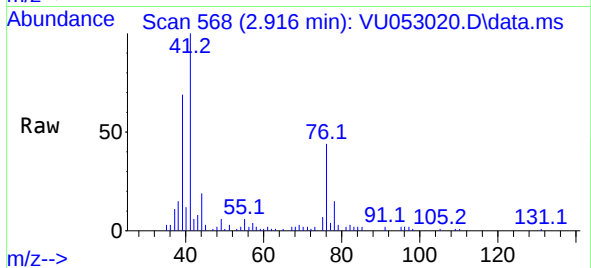




#11
 Allyl Chloride
 Concen: 2.167 ug/l
 RT: 2.916 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VU053020.D
 Acq: 09 Feb 2023 15:55

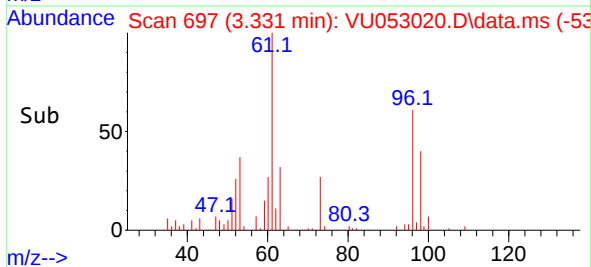
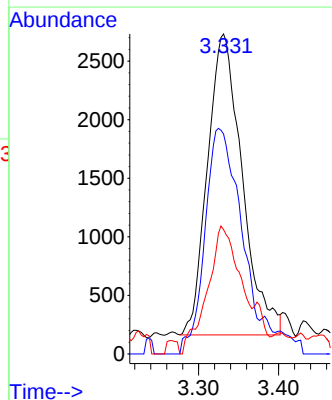
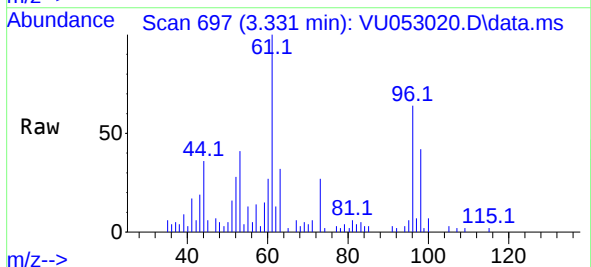
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBS02

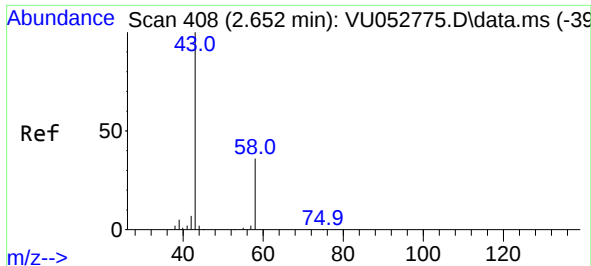
Tgt Ion: 41 Resp: 20451
 Ion Ratio Lower Upper
 41 100
 39 72.4 59.3 88.9



#12
 Acrylonitrile
 Concen: 4.620 ug/l
 RT: 3.331 min Scan# 697
 Delta R.T. 0.010 min
 Lab File: VU053020.D
 Acq: 09 Feb 2023 15:55

Tgt Ion: 53 Resp: 7737
 Ion Ratio Lower Upper
 53 100
 52 76.9 63.0 94.4
 51 39.9 31.3 46.9

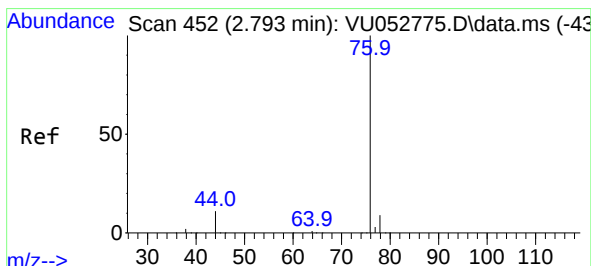
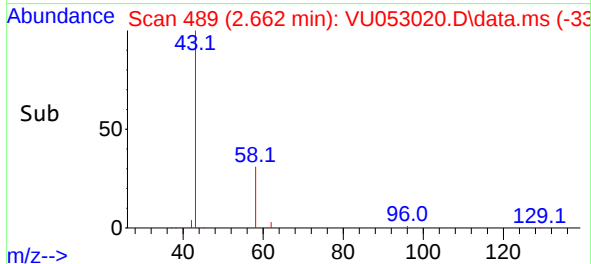
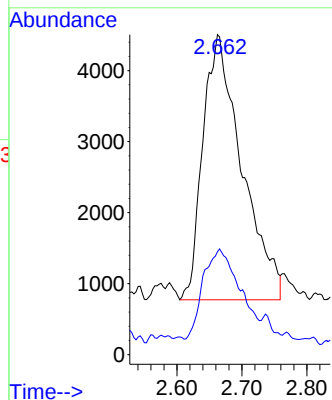
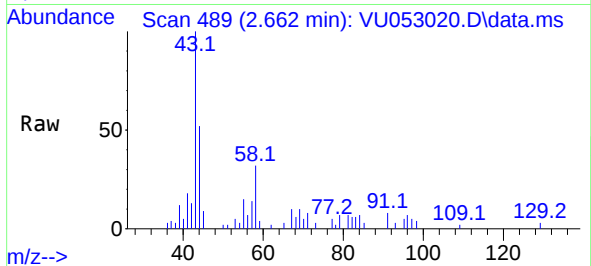




#13
Acetone
Concen: 6.550 ug/l
RT: 2.662 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

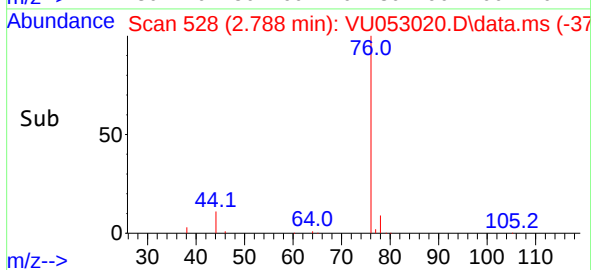
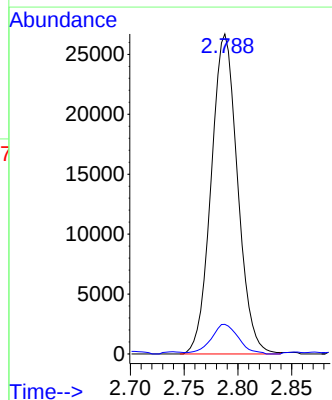
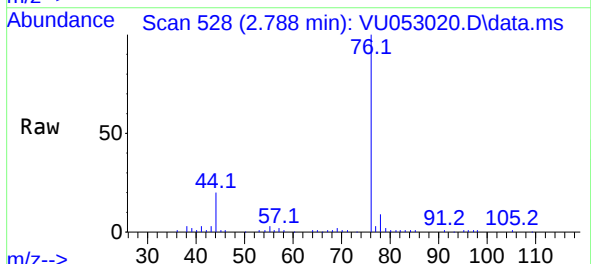
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

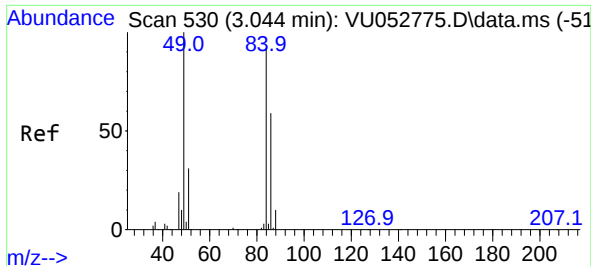
Tgt Ion: 43 Resp: 15558
Ion Ratio Lower Upper
43 100
58 32.2 29.0 43.4



#14
Carbon Disulfide
Concen: 1.723 ug/l
RT: 2.788 min Scan# 528
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

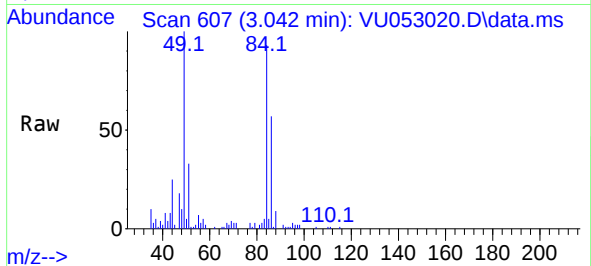
Tgt Ion: 76 Resp: 45586
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





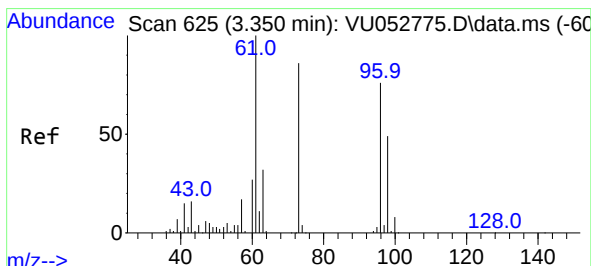
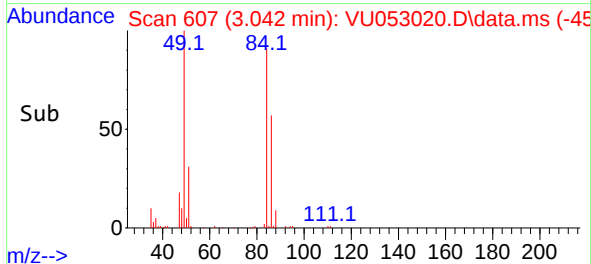
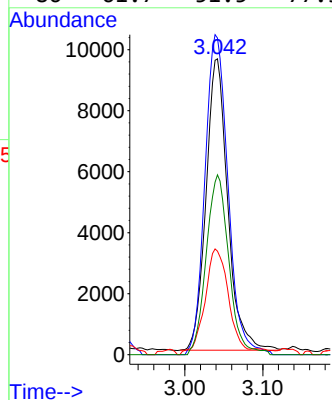
#15
Methylene Chloride
Concen: 1.946 ug/l
RT: 3.042 min Scan# 60
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02



Tgt Ion: 84 Resp: 18563

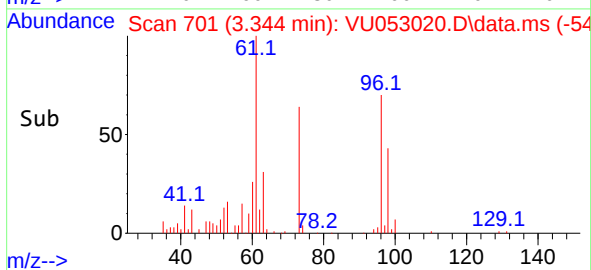
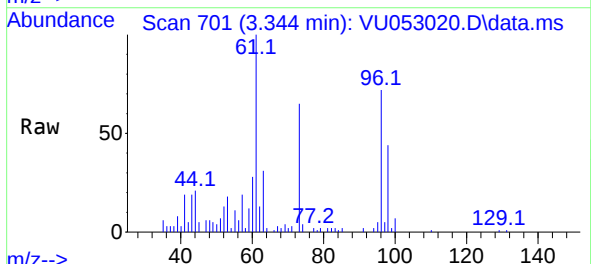
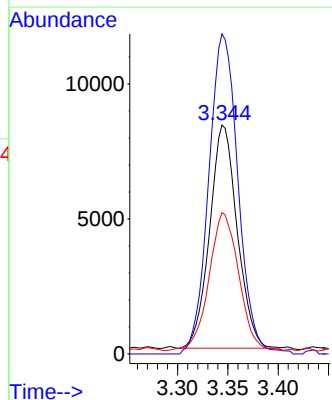
Ion	Ratio	Lower	Upper
84	100		
49	108.7	86.7	130.1
51	35.5	0.0	66.8
86	61.7	51.5	77.3

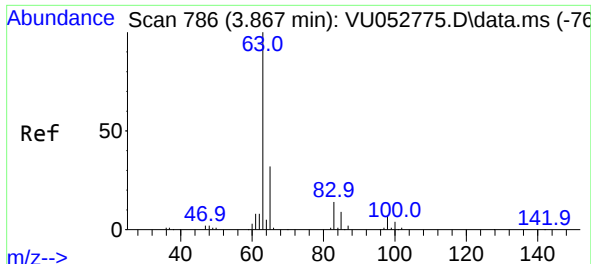


#16
trans-1,2-Dichloroethene
Concen: 1.795 ug/l
RT: 3.344 min Scan# 701
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 96 Resp: 15774

Ion	Ratio	Lower	Upper
96	100		
61	143.4	105.7	158.5
98	61.4	51.4	77.2

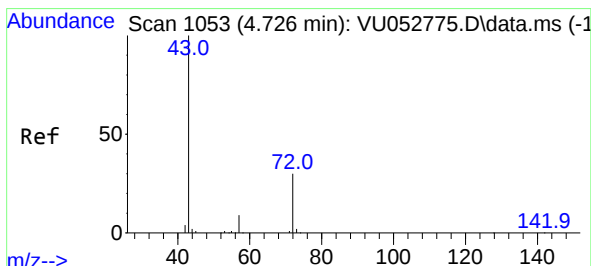
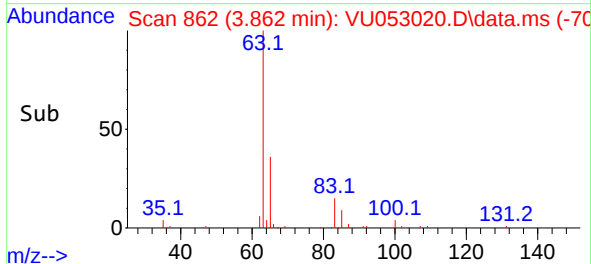
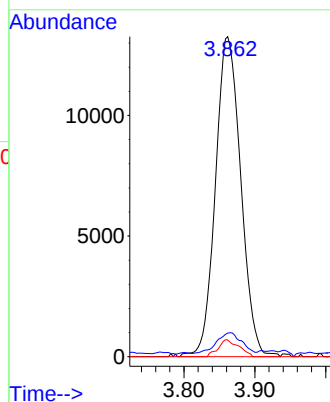
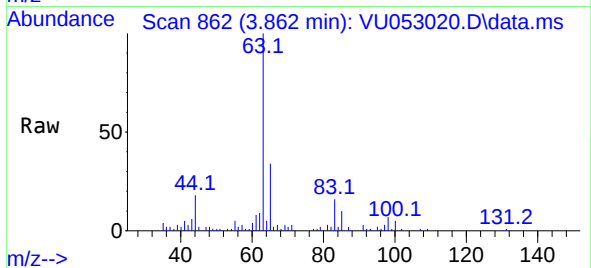




#17
1,1-Dichloroethane
Concen: 2.219 ug/l
RT: 3.862 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

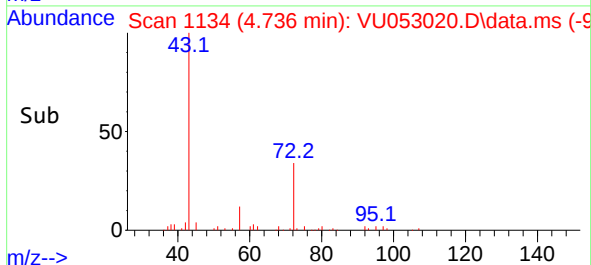
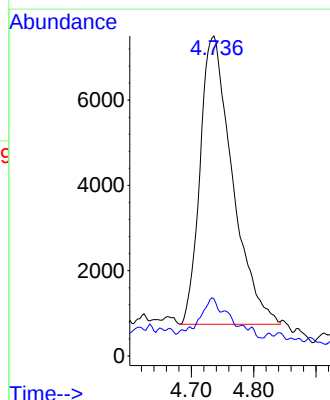
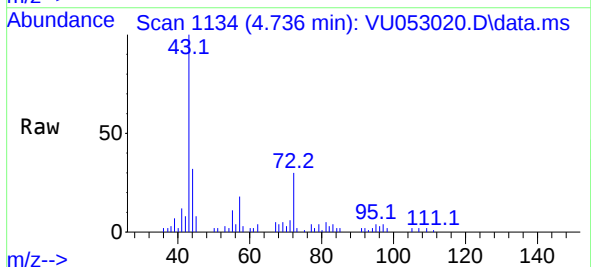
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

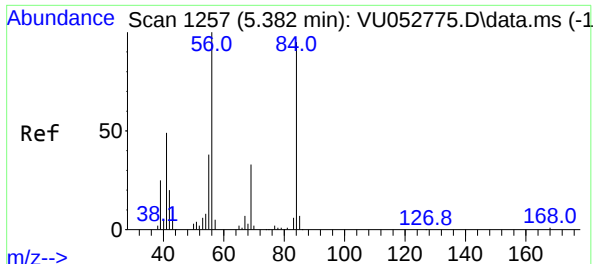
Tgt Ion: 63 Resp: 32934
Ion Ratio Lower Upper
63 100
98 6.2 3.8 11.2
100 5.2 2.2 6.6



#18
2-Butanone
Concen: 8.817 ug/l
RT: 4.736 min Scan# 1134
Delta R.T. 0.010 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 43 Resp: 24330
Ion Ratio Lower Upper
43 100
57 11.7 0.0 17.4



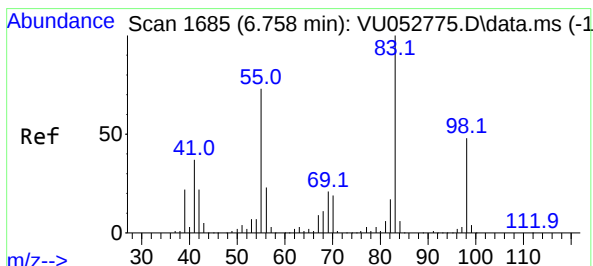
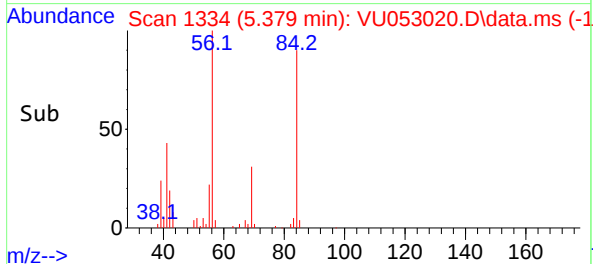
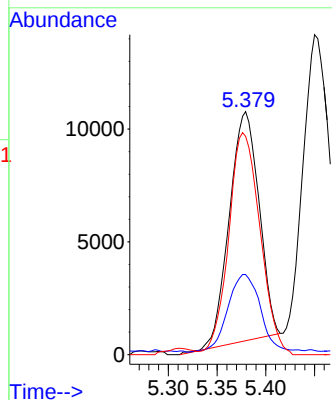
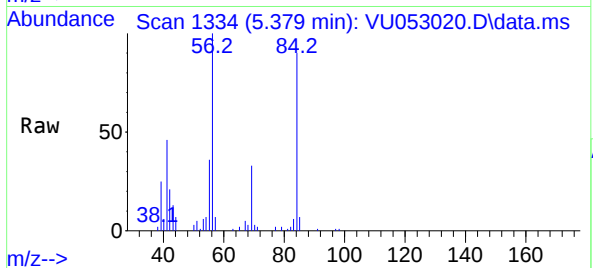


#19
Cyclohexane
Concen: 1.655 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

Tgt Ion: 56 Resp: 21603

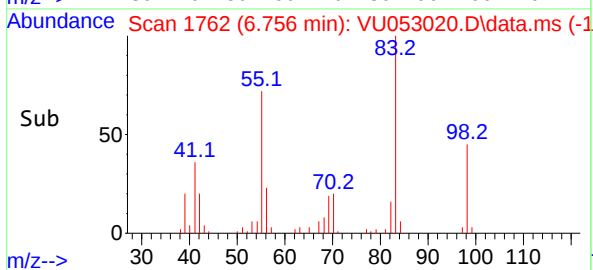
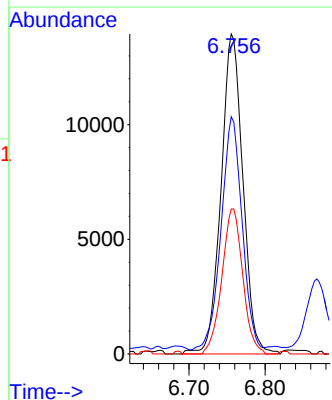
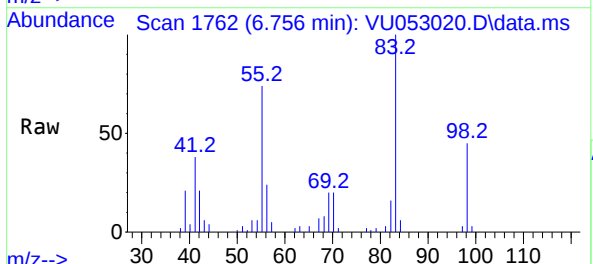
Ion	Ratio	Lower	Upper
56	100		
69	36.4	26.8	40.2
84	100.6	77.0	115.6

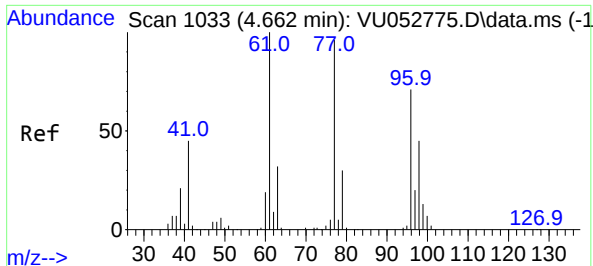


#20
Methylcyclohexane
Concen: 1.913 ug/l
RT: 6.756 min Scan# 1762
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 83 Resp: 27850

Ion	Ratio	Lower	Upper
83	100		
55	68.8	58.7	88.1
98	43.3	39.4	59.2

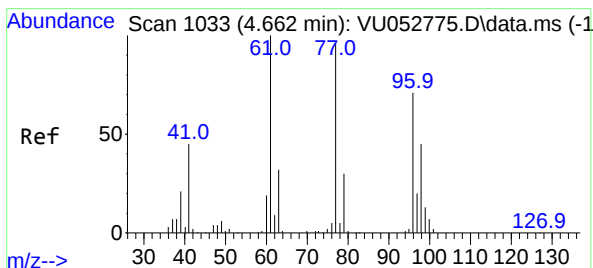
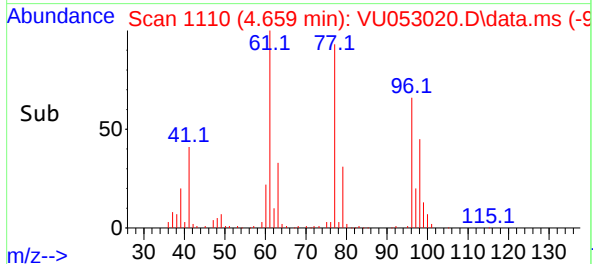
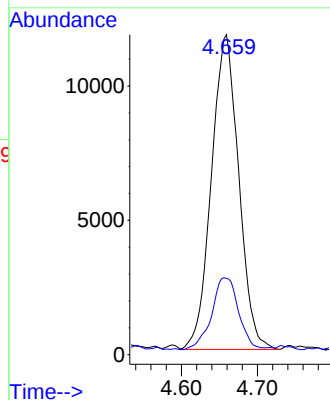
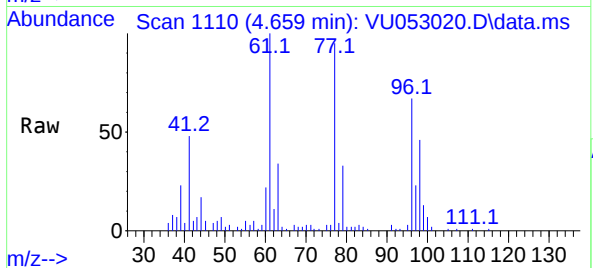




#21
2,2-Dichloropropane
Concen: 2.122 ug/l
RT: 4.659 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

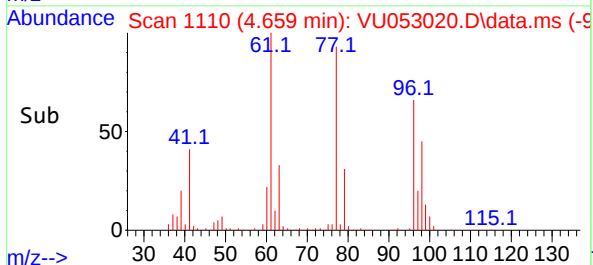
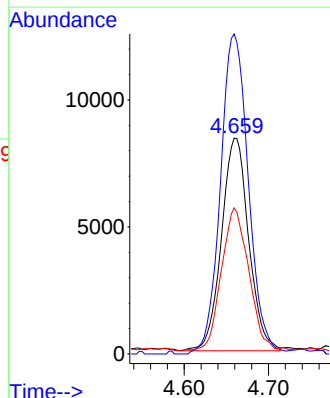
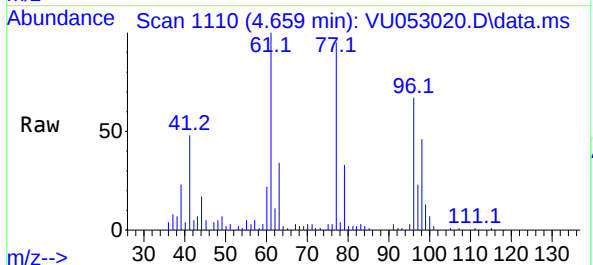
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

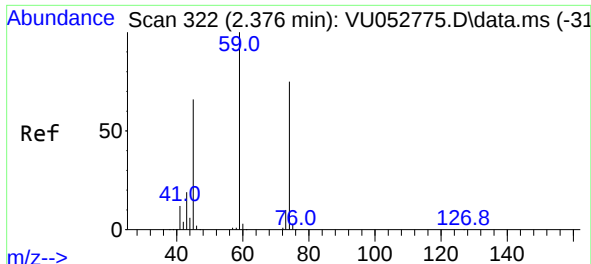
Tgt Ion: 77 Resp: 29252
Ion Ratio Lower Upper
77 100
97 22.5 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 2.047 ug/l
RT: 4.659 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 96 Resp: 18798
Ion Ratio Lower Upper
96 100
61 154.2 0.0 353.3
98 65.8 32.6 97.7

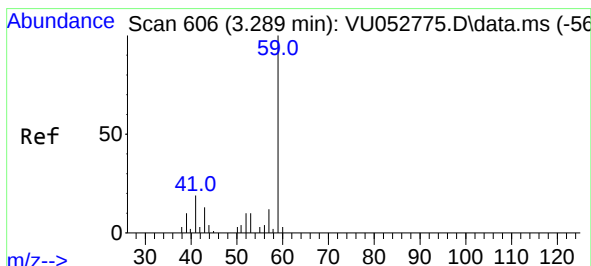
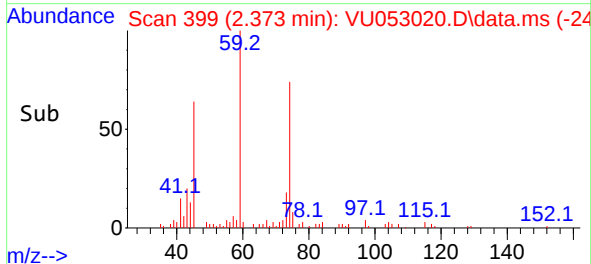
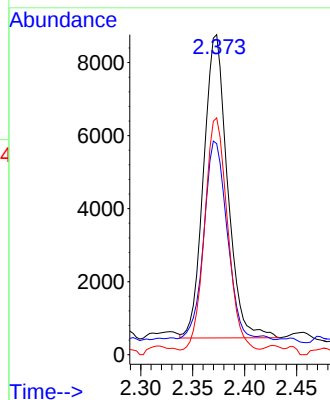
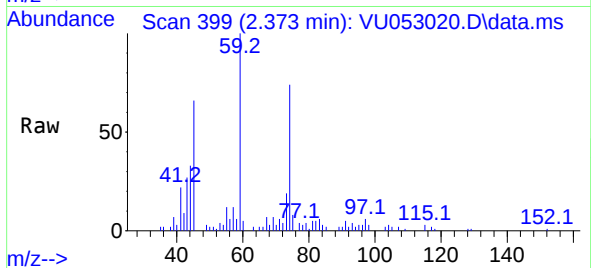




#23
Diethyl Ether
Concen: 2.379 ug/l
RT: 2.373 min Scan# 31
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

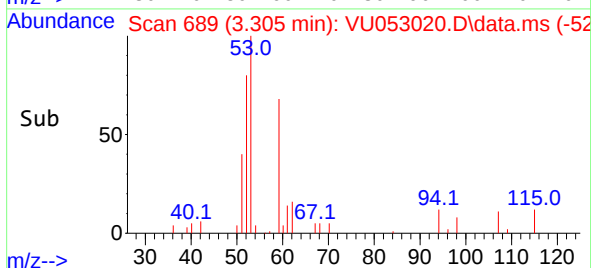
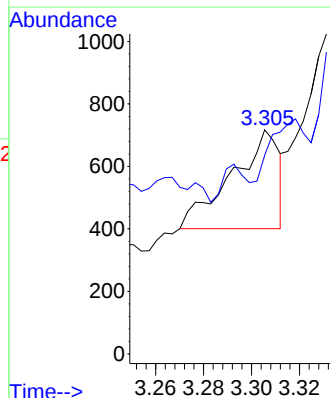
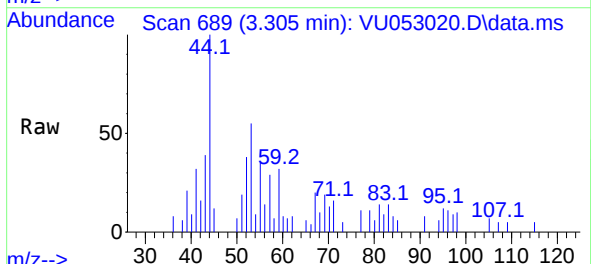
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

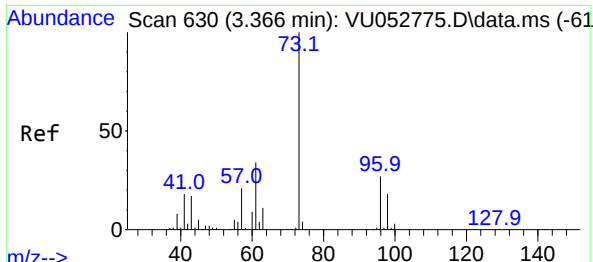
Tgt Ion: 59 Resp: 13285
Ion Ratio Lower Upper
59 100
45 62.9 52.1 78.1
74 74.7 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 0.641 ug/l
RT: 3.305 min Scan# 689
Delta R.T. 0.017 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 59 Resp: 431
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#

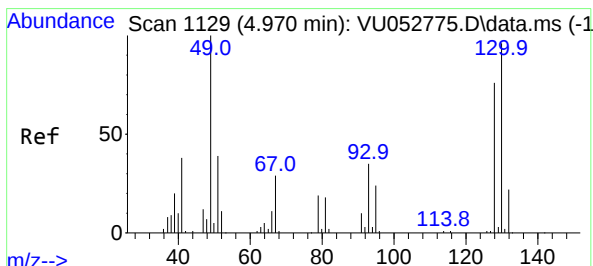
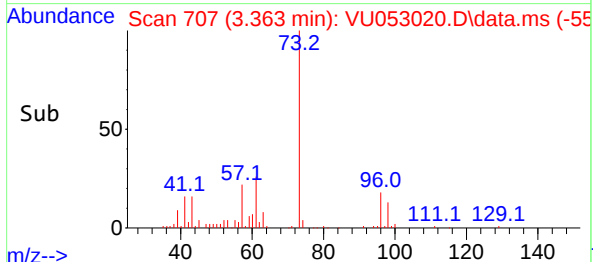
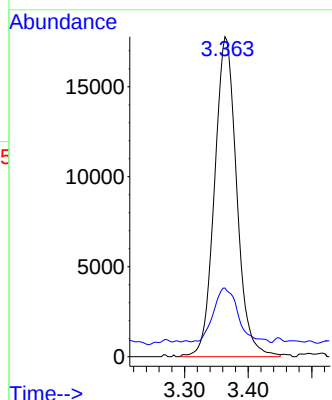
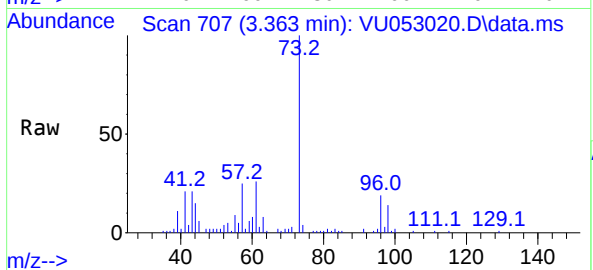




#25
Methyl tert-Butyl Ether
Concen: 2.374 ug/l
RT: 3.363 min Scan# 70
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

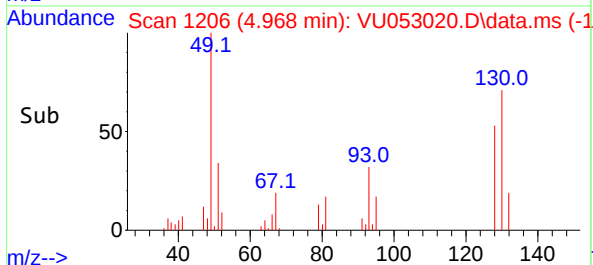
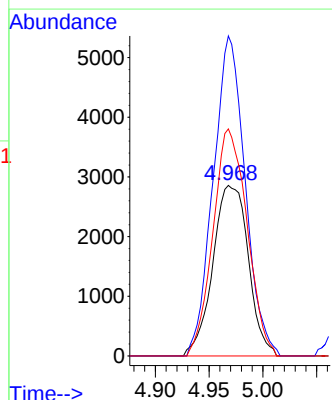
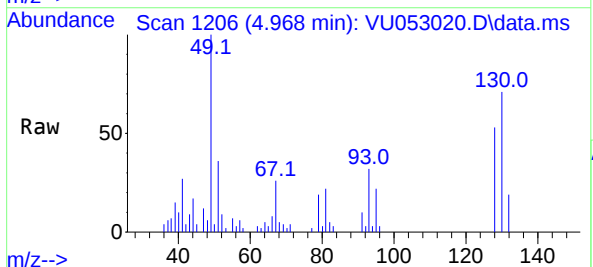
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

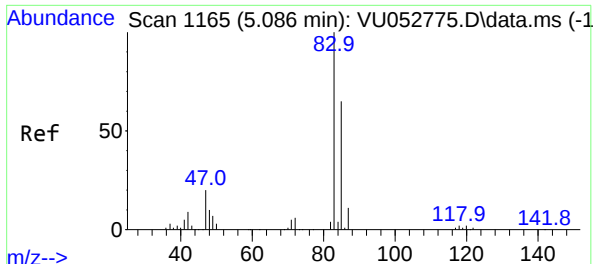
Tgt Ion: 73 Resp: 43021
Ion Ratio Lower Upper
73 100
43 19.1 15.3 22.9



#26
Bromochloromethane
Concen: 1.530 ug/l
RT: 4.968 min Scan# 1206
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 128 Resp: 6562
Ion Ratio Lower Upper
128 100
49 168.7 0.0 265.0
130 128.0 100.7 151.1





#27

Chloroform

Concen: 1.850 ug/l

RT: 5.084 min Scan# 1312

Delta R.T. -0.002 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

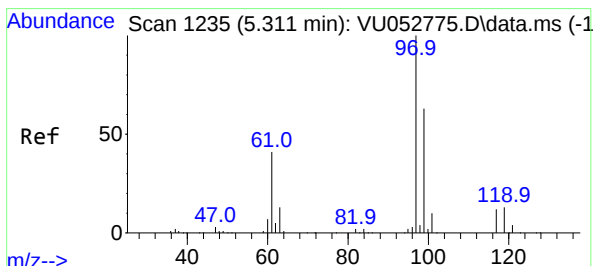
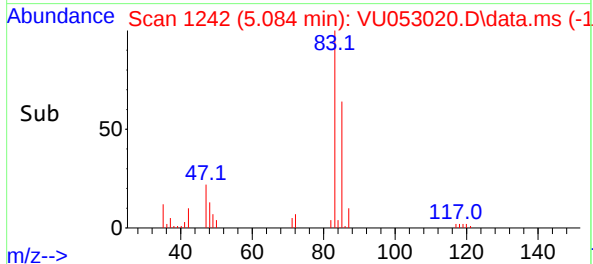
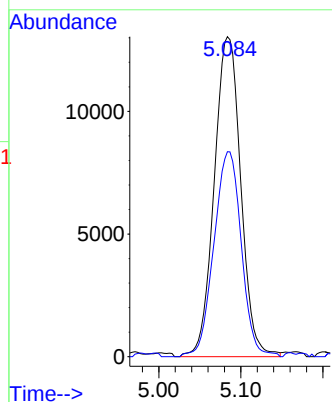
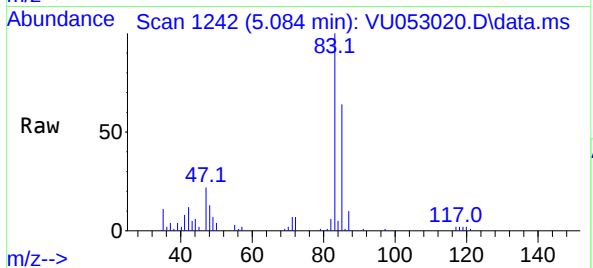
VU0209WBS02

Tgt Ion: 83 Resp: 29420

Ion Ratio Lower Upper

83 100

85 64.0 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 1.669 ug/l

RT: 5.309 min Scan# 1312

Delta R.T. -0.002 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

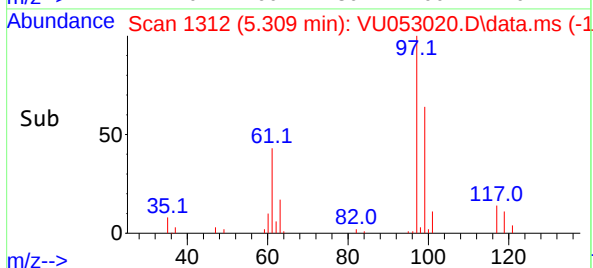
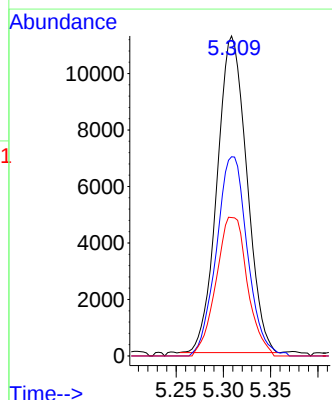
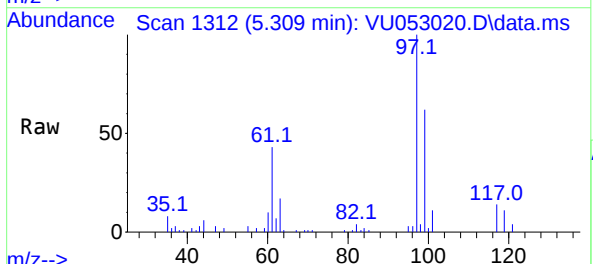
Tgt Ion: 97 Resp: 24513

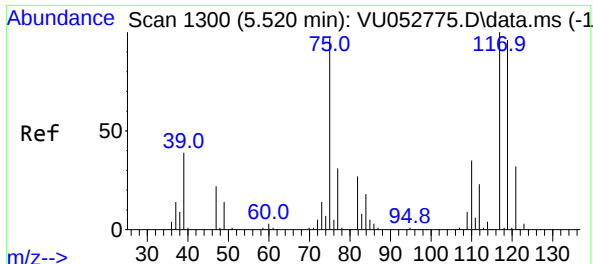
Ion Ratio Lower Upper

97 100

99 65.7 31.9 95.5

61 46.0 20.8 62.2

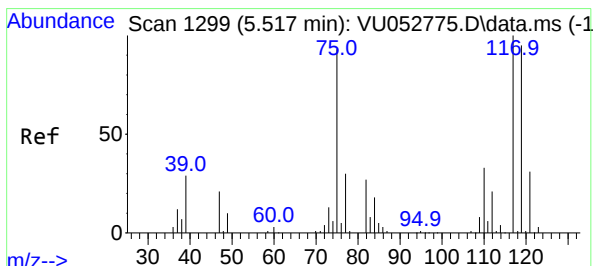
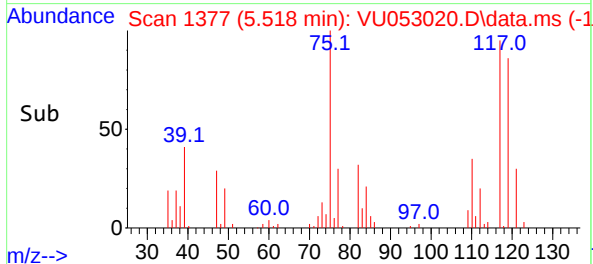
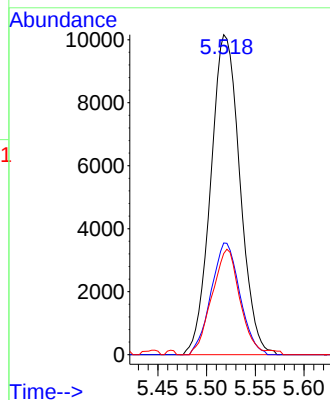
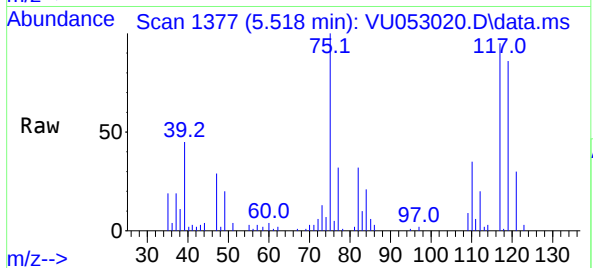




#29
1,1-Dichloropropene
Concen: 1.710 ug/l
RT: 5.518 min Scan# 1377
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

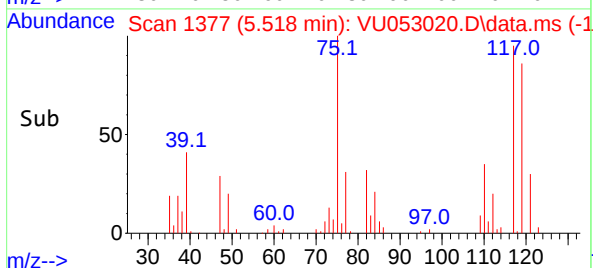
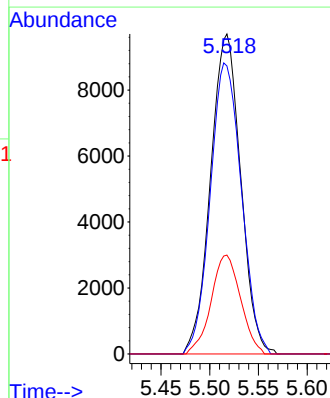
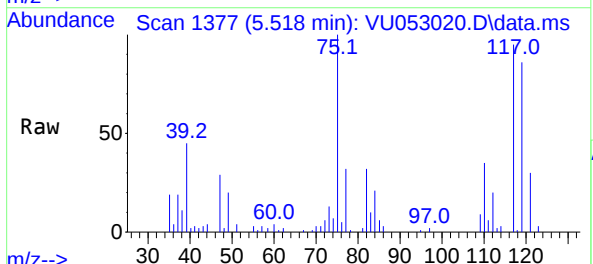
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

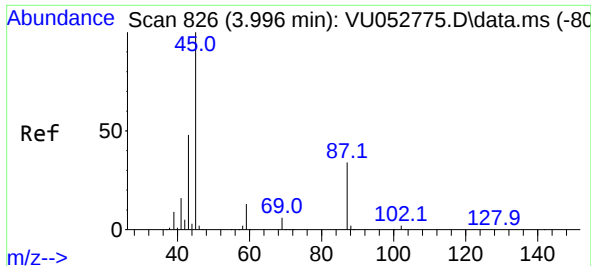
Tgt Ion: 75	Resp: 21180
Ion Ratio	Lower Upper
75	100
110	34.3 17.4 52.2
77	32.1 24.8 37.2



#30
Carbon Tetrachloride
Concen: 1.563 ug/l
RT: 5.518 min Scan# 1377
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 117	Resp: 20831
Ion Ratio	Lower Upper
117	100
119	90.0 76.4 114.6
121	30.9 25.0 37.6

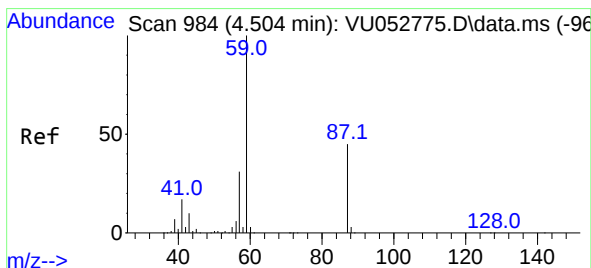
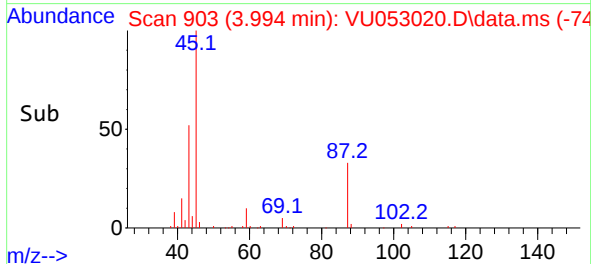
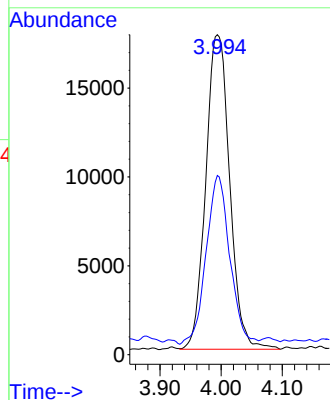
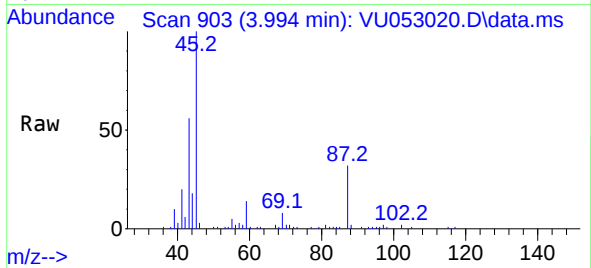




#31
Isopropyl Ether
Concen: 2.258 ug/l
RT: 3.994 min Scan# 90
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

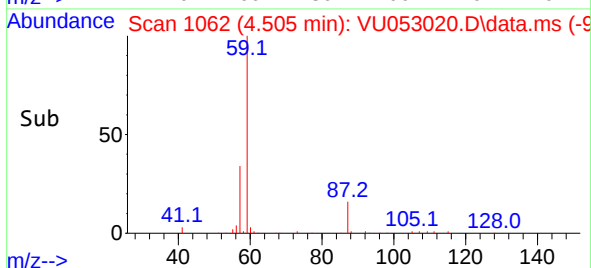
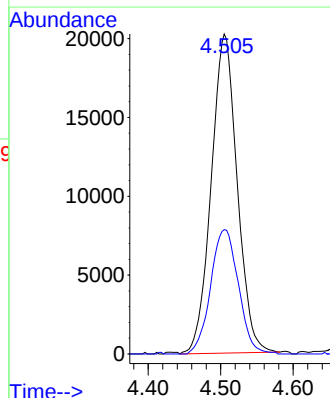
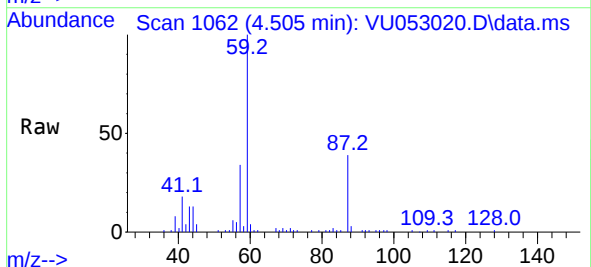
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

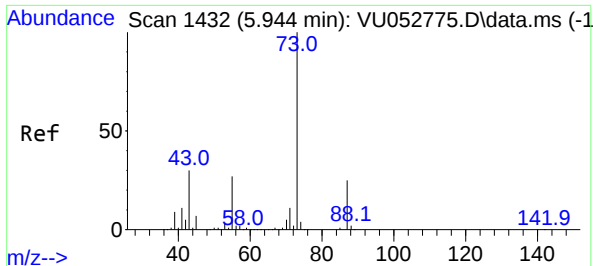
Tgt Ion: 45 Resp: 48168
Ion Ratio Lower Upper
45 100
43 52.9 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 2.528 ug/l
RT: 4.505 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 59 Resp: 50350
Ion Ratio Lower Upper
59 100
87 41.7 36.2 54.2

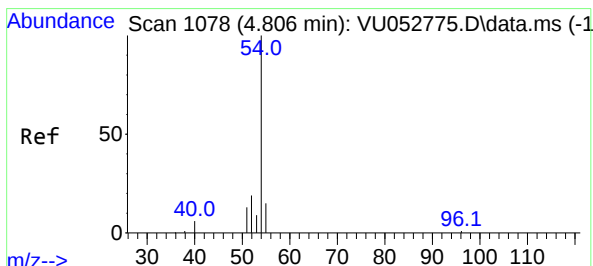
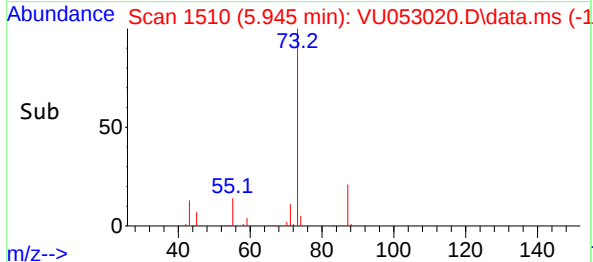
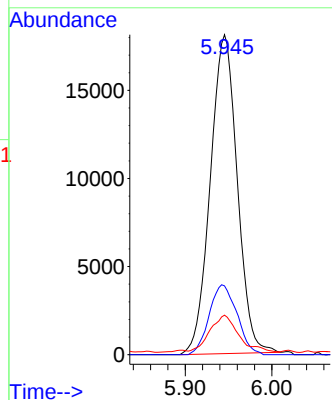
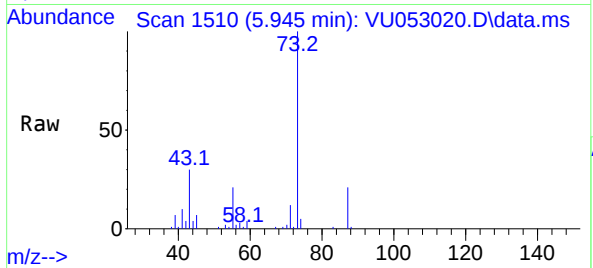




#33
Tert-Amyl methyl ether
Concen: 2.222 ug/l
RT: 5.945 min Scan# 1156
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

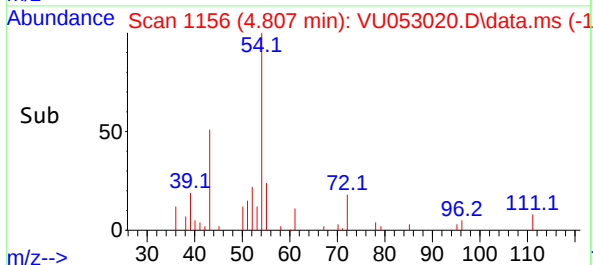
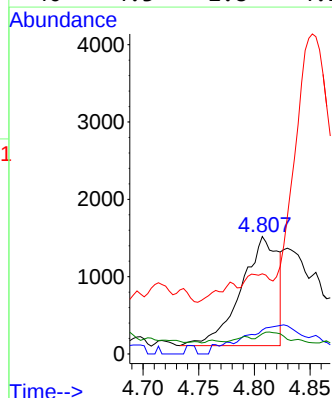
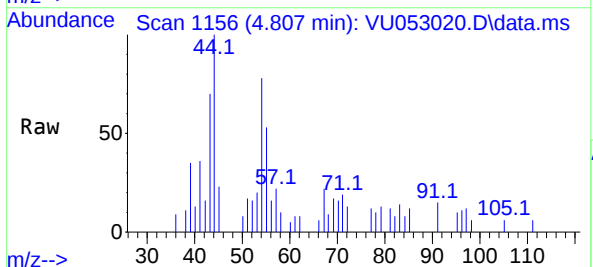
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

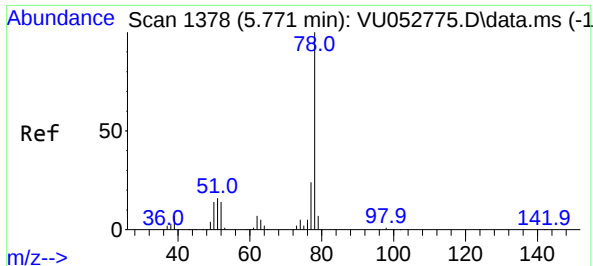
Tgt Ion: 73	Resp:	39139
Ion	Ratio	Lower Upper
73	100	
87	22.6	20.1 30.1
71	11.7	9.2 13.8



#34
Propionitrile
Concen: 5.131 ug/l
RT: 4.807 min Scan# 1156
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 54	Resp:	3242
Ion	Ratio	Lower Upper
54	100	
52	26.7	16.9 25.3#
55	9.7	118.6 178.0#
40	4.3	2.8 4.2#

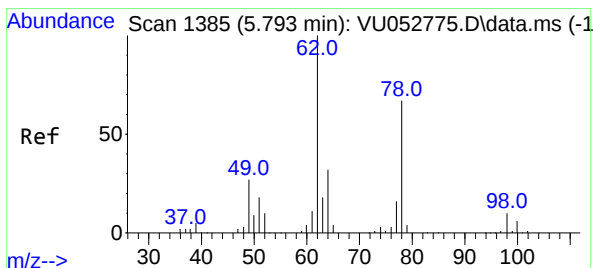
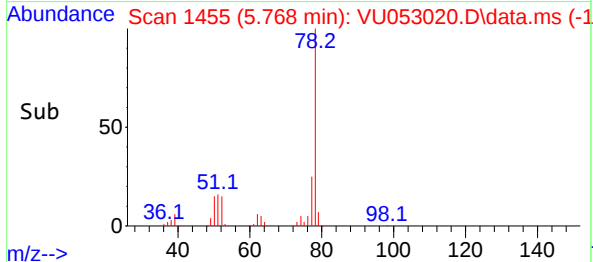
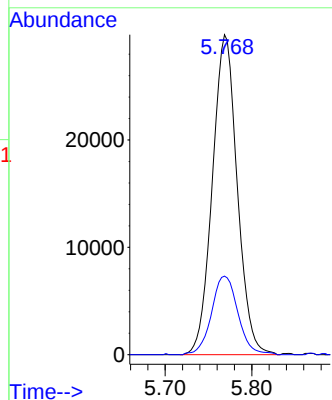
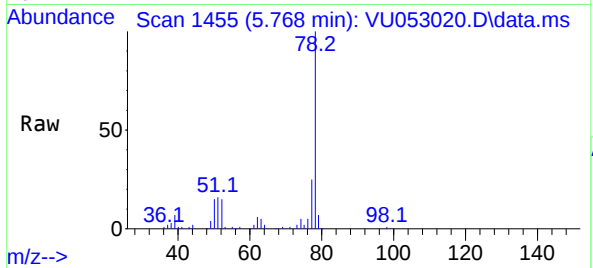




#35
Benzene
Concen: 1.654 ug/l
RT: 5.768 min Scan# 14
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

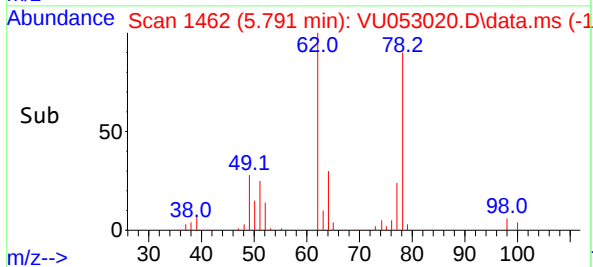
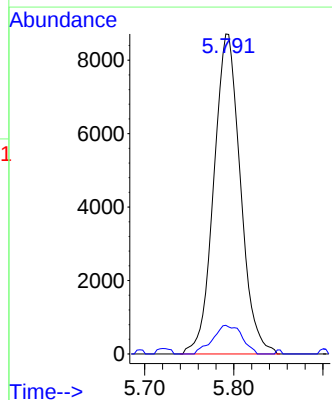
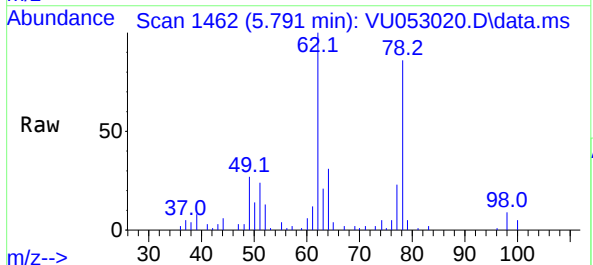
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

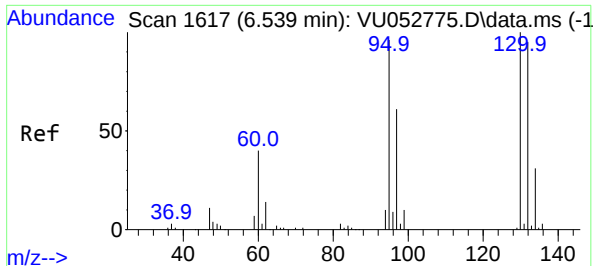
Tgt Ion: 78 Resp: 59424
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



#36
1,2-Dichloroethane
Concen: 1.675 ug/l
RT: 5.791 min Scan# 1462
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 62 Resp: 18074
Ion Ratio Lower Upper
62 100
98 9.8 7.5 11.3

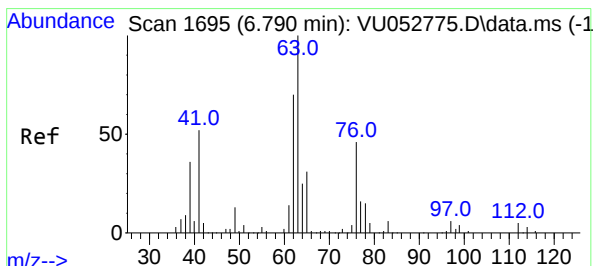
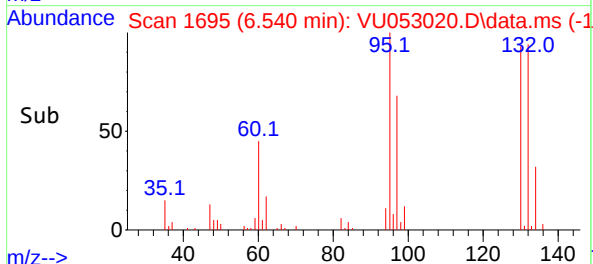
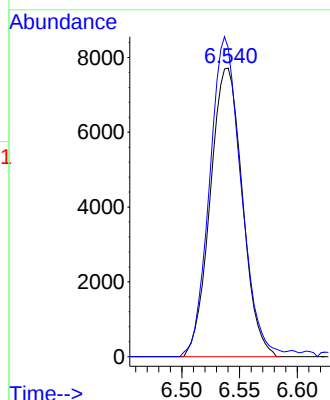
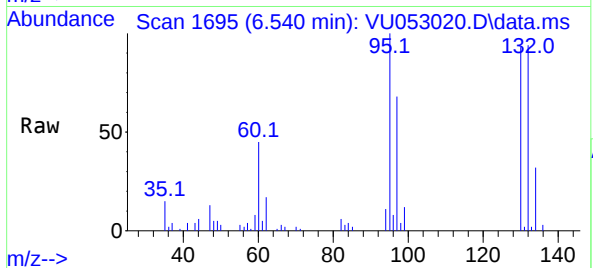




#37
Trichloroethene
Concen: 1.526 ug/l
RT: 6.540 min Scan# 1772
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

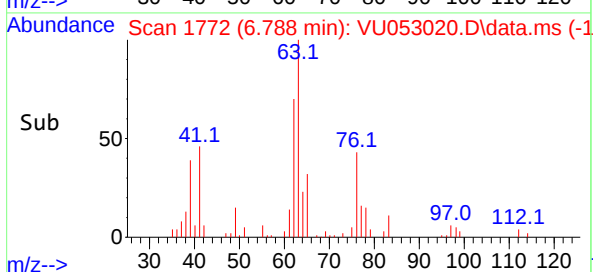
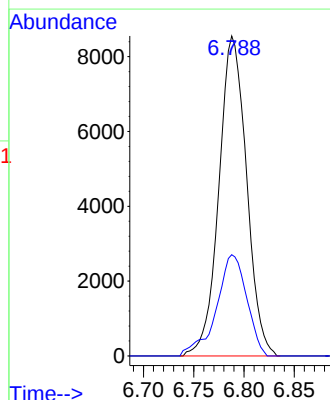
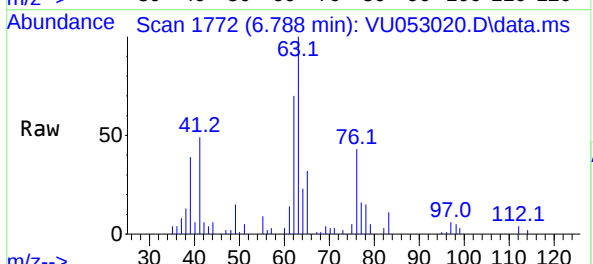
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

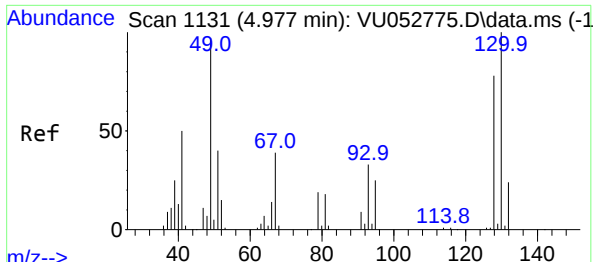
Tgt Ion:130 Resp: 14947
Ion Ratio Lower Upper
130 100
95 107.0 76.6 114.8



#38
1,2-Dichloropropane
Concen: 1.792 ug/l
RT: 6.788 min Scan# 1772
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 63 Resp: 16339
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8





#39

Methacrylonitrile

Concen: 1.775 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.001 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBS02

Tgt Ion: 41 Resp: 4479

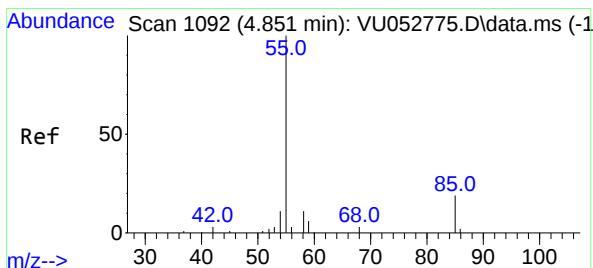
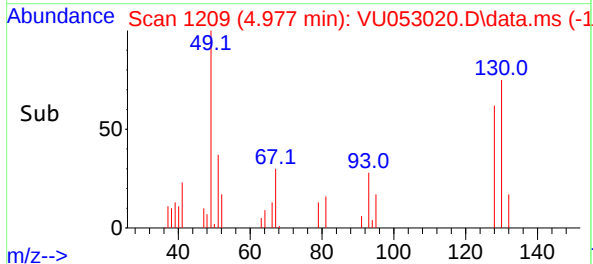
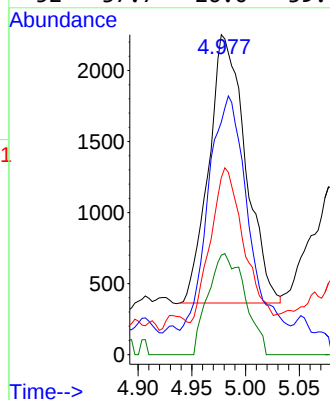
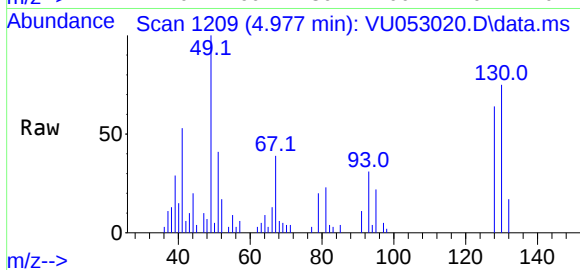
Ion Ratio Lower Upper

41 100

67 94.2 64.9 97.3

39 53.5 41.7 62.5

52 37.7 26.0 39.0



#40

Methyl acrylate

Concen: 2.055 ug/l

RT: 4.852 min Scan# 1170

Delta R.T. 0.001 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

Tgt Ion: 55 Resp: 9192

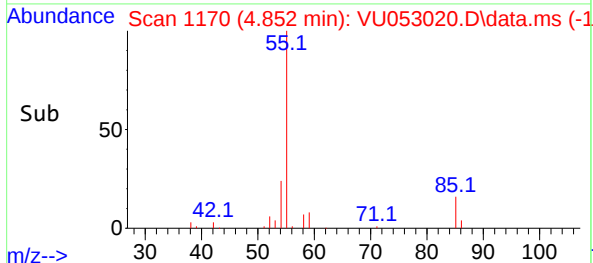
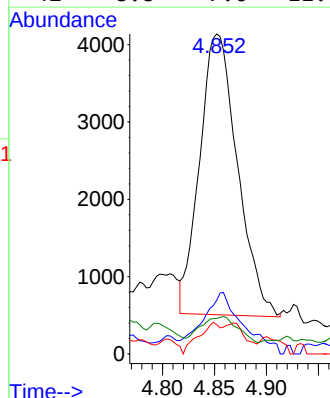
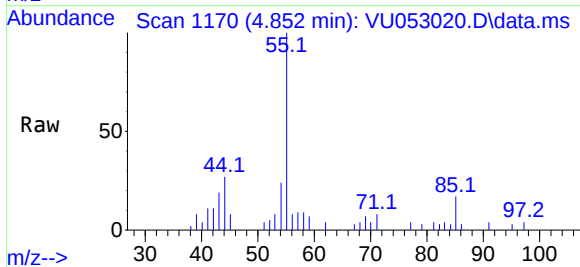
Ion Ratio Lower Upper

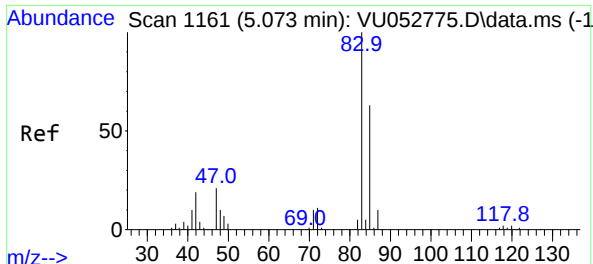
55 100

85 23.8 14.4 21.6#

58 6.2 7.3 10.9#

42 8.8 7.6 11.4





#41

Tetrahydrofuran

Concen: 3.798 ug/l

RT: 5.080 min Scan# 1161

Delta R.T. 0.007 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBS02

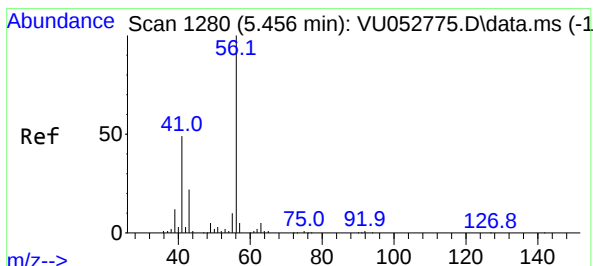
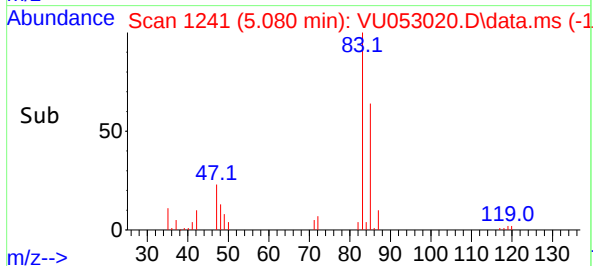
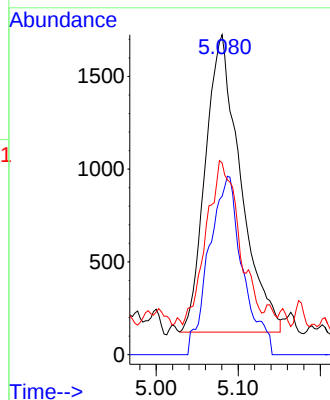
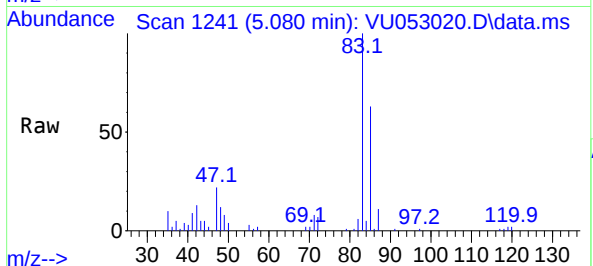
Tgt Ion: 42 Resp: 4767

Ion Ratio Lower Upper

42 100

72 57.1 49.1 73.7

71 51.9 43.8 65.6



#42

1-Chlorobutane

Concen: 1.804 ug/l

RT: 5.450 min Scan# 1356

Delta R.T. -0.006 min

Lab File: VU053020.D

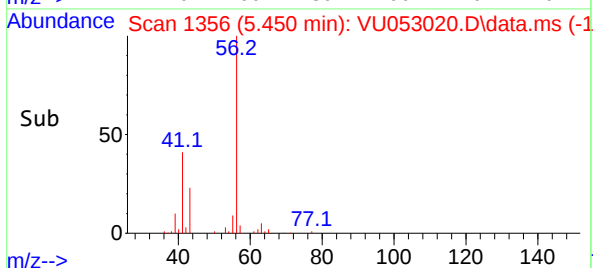
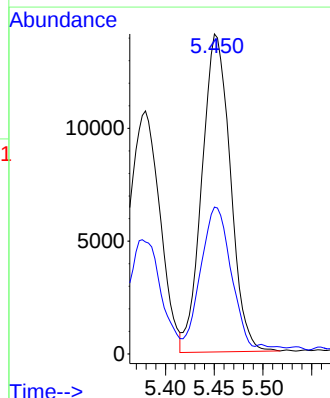
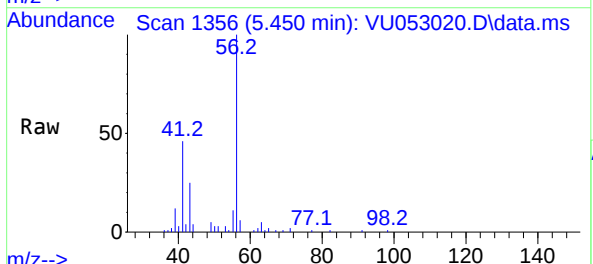
Acq: 09 Feb 2023 15:55

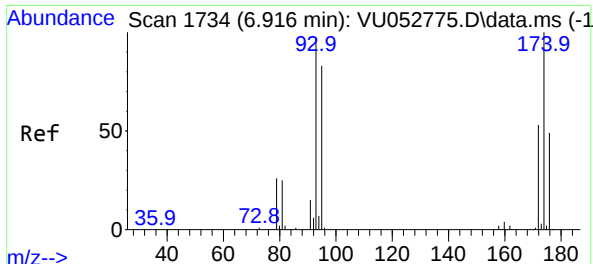
Tgt Ion: 56 Resp: 28567

Ion Ratio Lower Upper

56 100

41 45.3 24.5 73.5

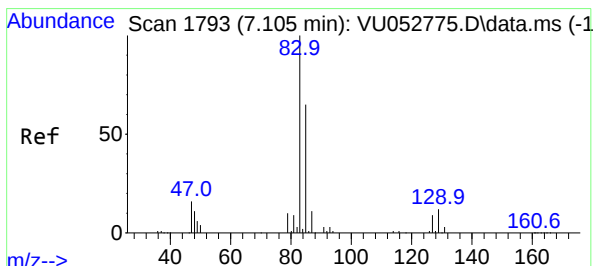
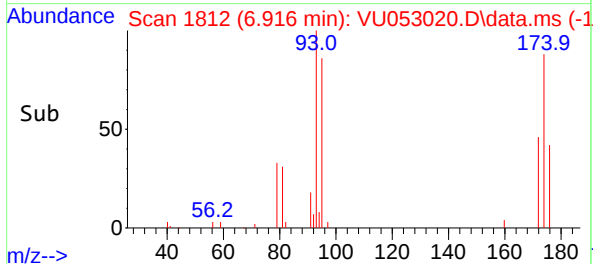
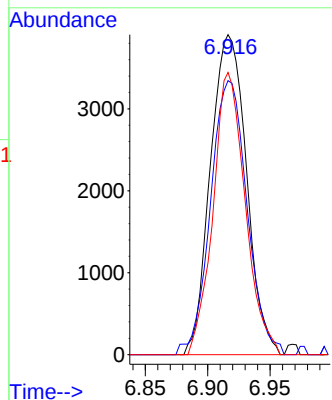
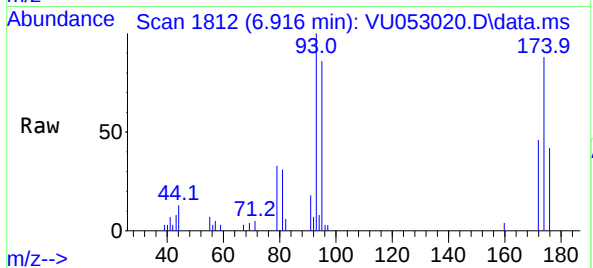




#43
Dibromomethane
Concen: 1.702 ug/l
RT: 6.916 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

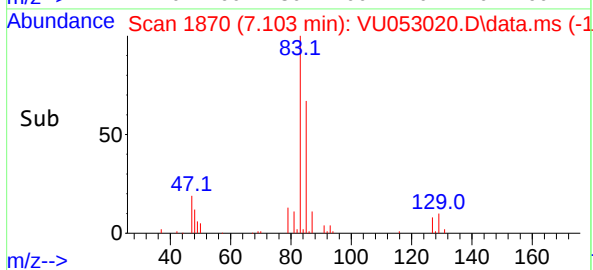
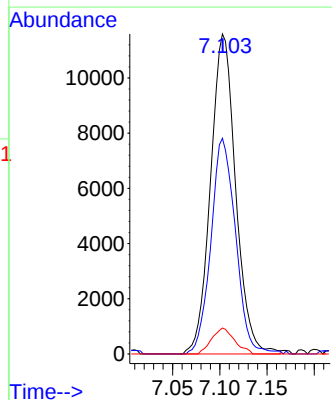
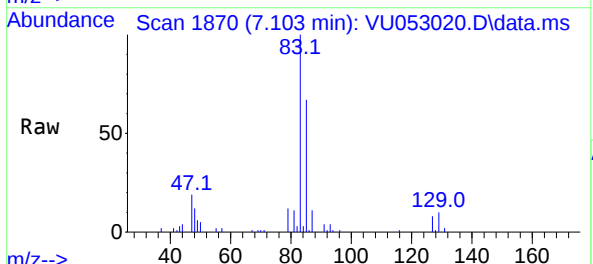
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

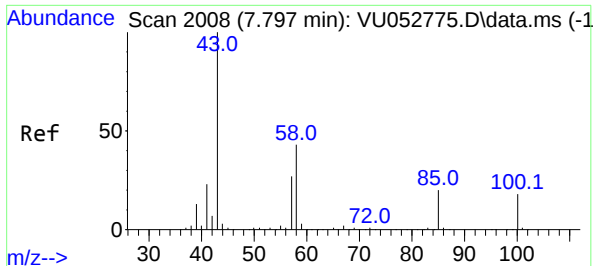
Tgt Ion: 93 Resp: 7853
Ion Ratio Lower Upper
93 100
95 86.9 67.0 100.6
174 78.8 82.2 123.4#



#44
Bromodichloromethane
Concen: 1.712 ug/l
RT: 7.103 min Scan# 1870
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 83 Resp: 21433
Ion Ratio Lower Upper
83 100
85 67.4 52.1 78.1
127 8.1 7.2 10.8

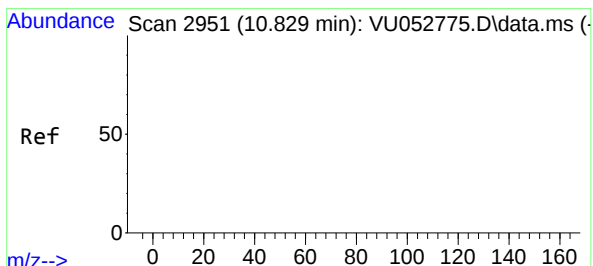
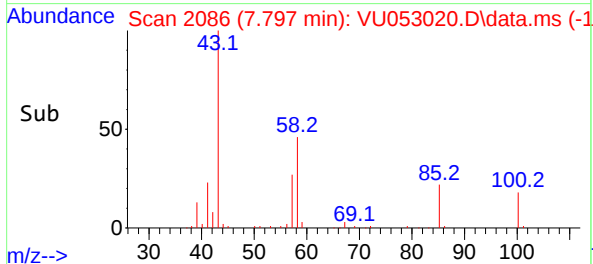
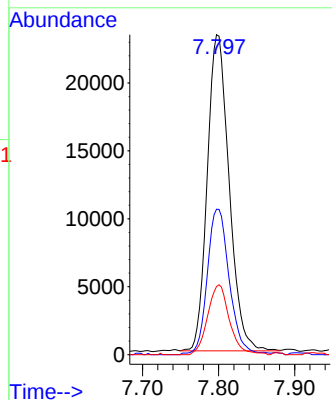
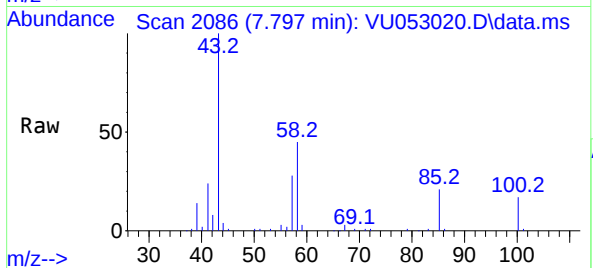




#45
4-Methyl-2-Pentanone
Concen: 9.594 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

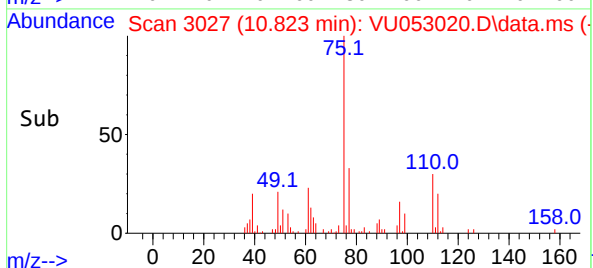
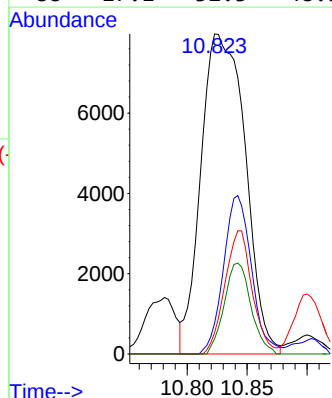
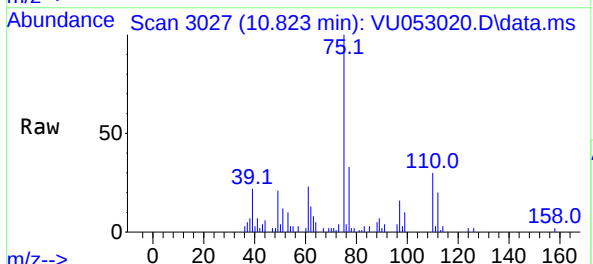
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

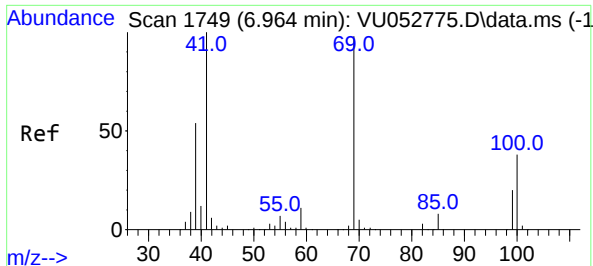
Tgt Ion:	43	Resp:	46525
Ion	Ratio	Lower	Upper
43	100		
58	46.4	21.7	65.1
85	22.0	16.2	24.4



#46
t-1,4-Dichloro-2-butene
Concen: 8.045 ug/l
RT: 10.823 min Scan# 3027
Delta R.T. -0.006 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:	75	Resp:	20455
Ion	Ratio	Lower	Upper
75	100		
53	31.6	57.0	85.4#
89	23.8	41.1	61.7#
88	17.1	32.3	48.5#



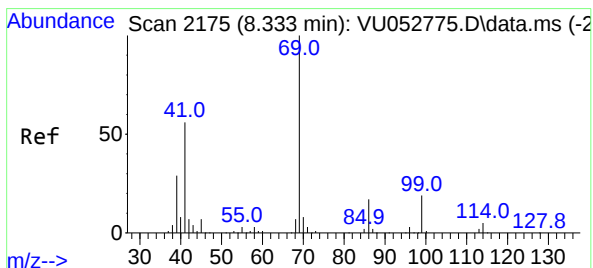
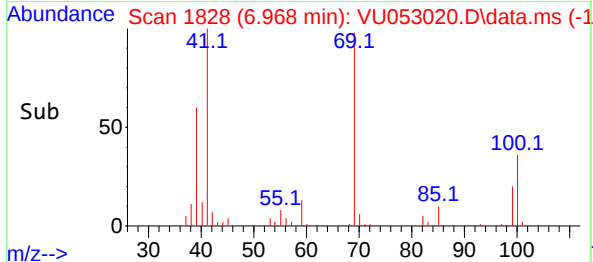
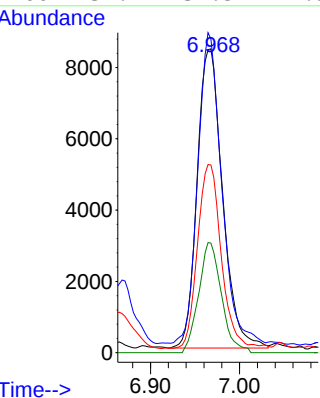
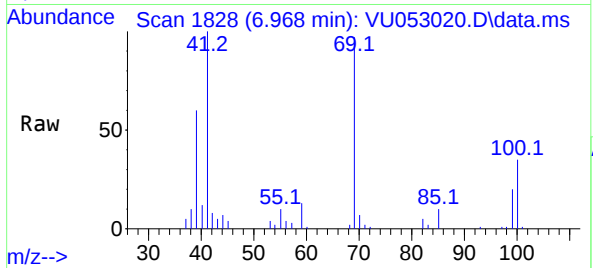


#47
Methyl methacrylate
Concen: 4.058 ug/l
RT: 6.968 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

Tgt Ion: 69 Resp: 16646

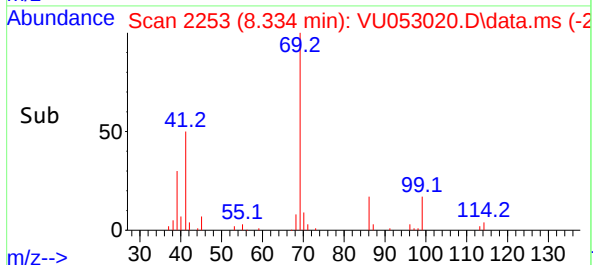
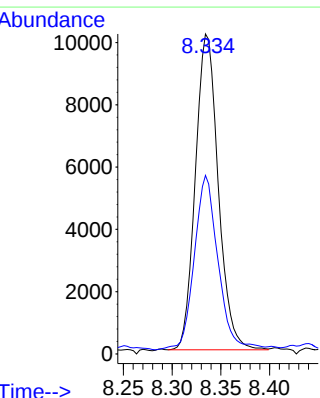
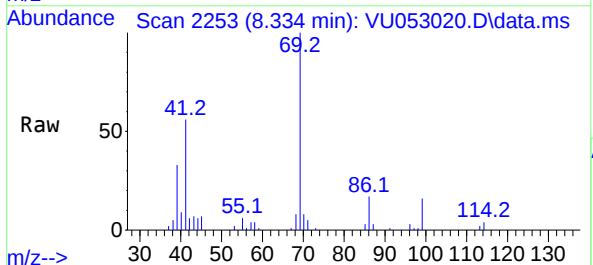
Ion	Ratio	Lower	Upper
69	100		
41	96.6	0.0	201.8
39	57.0	44.0	66.0
100	32.9	31.5	47.3

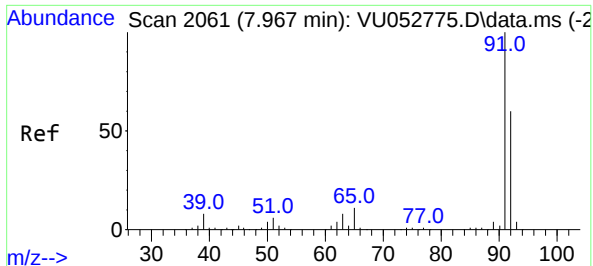


#48
Ethyl methacrylate
Concen: 2.232 ug/l
RT: 8.334 min Scan# 2253
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 69 Resp: 16595

Ion	Ratio	Lower	Upper
69	100		
41	57.2	28.1	84.4





#49

Toluene

Concen: 1.689 ug/l

RT: 7.964 min Scan# 2114

Delta R.T. -0.002 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

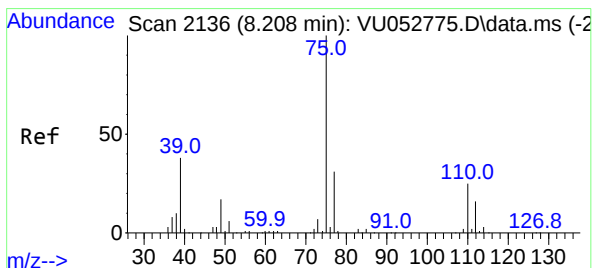
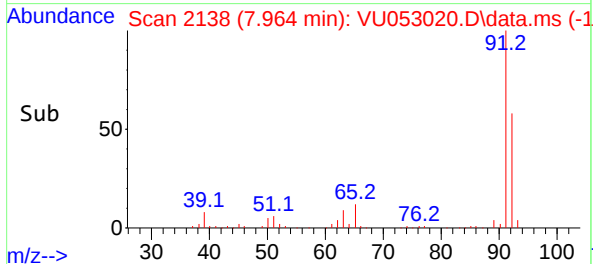
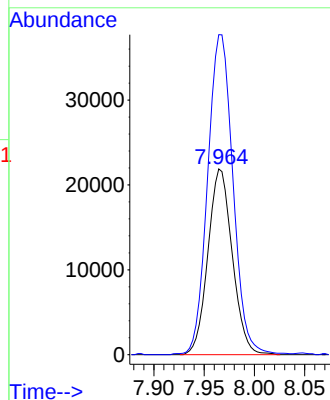
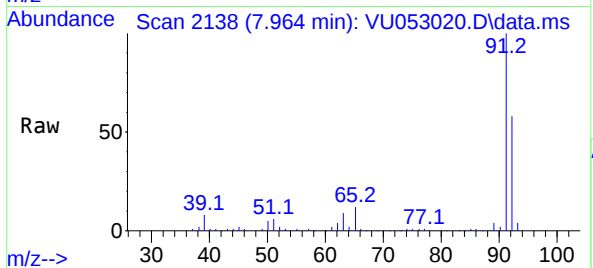
VU0209WBS02

Tgt Ion: 92 Resp: 36855

Ion Ratio Lower Upper

92 100

91 179.5 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 1.962 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. 0.001 min

Lab File: VU053020.D

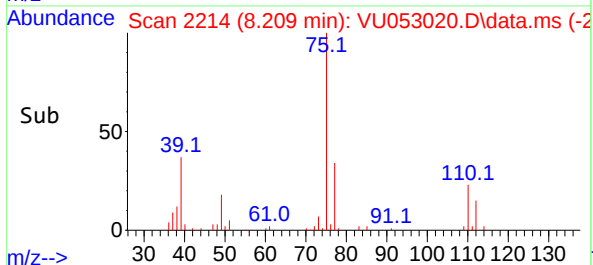
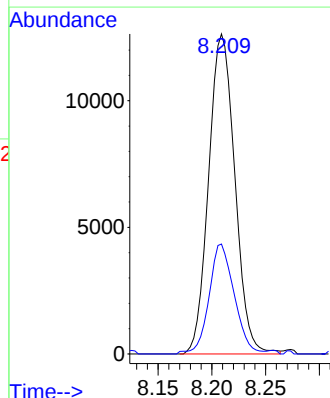
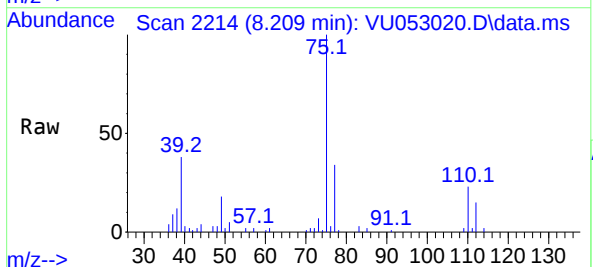
Acq: 09 Feb 2023 15:55

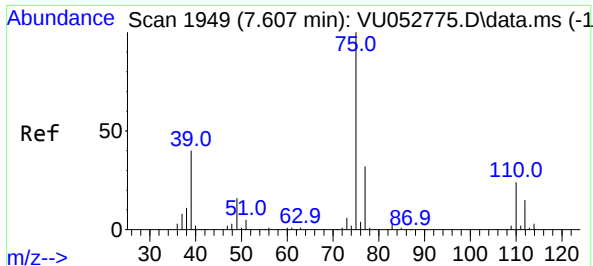
Tgt Ion: 75 Resp: 21426

Ion Ratio Lower Upper

75 100

77 34.4 24.4 36.6

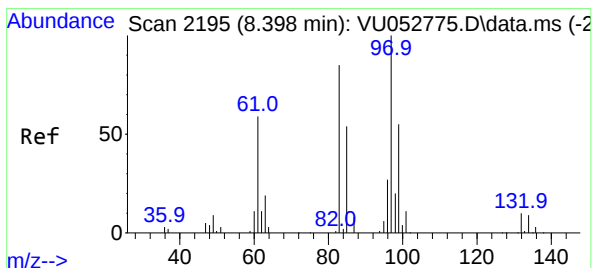
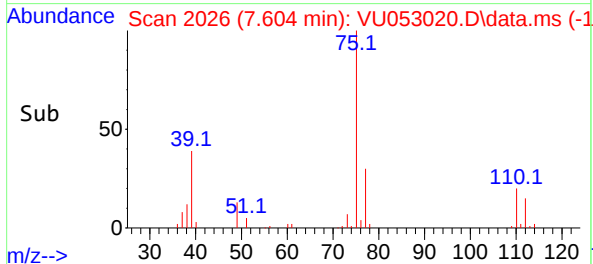
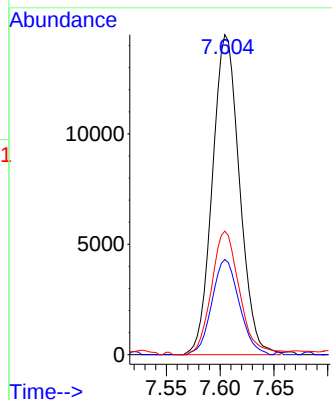
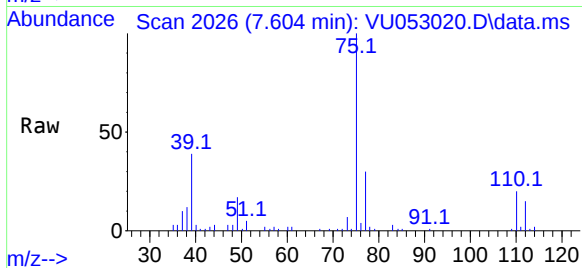




#51
cis-1,3-Dichloropropene
Concen: 1.980 ug/l
RT: 7.604 min Scan# 20
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

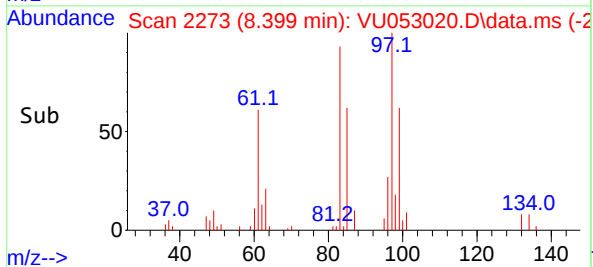
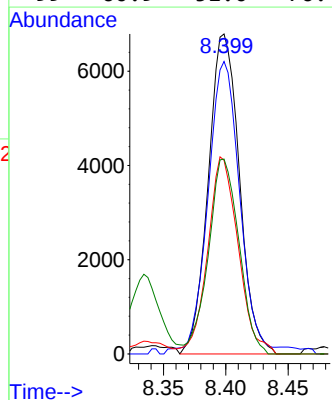
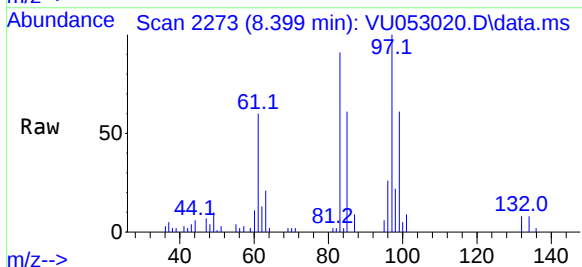
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

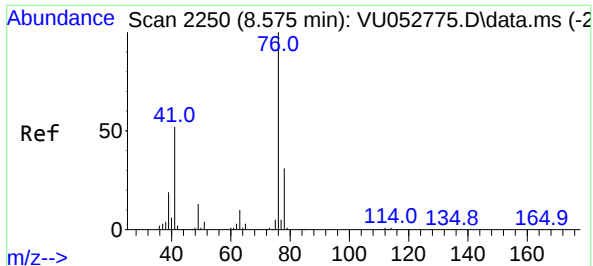
Tgt Ion:	75	Resp:	25436
Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.5	38.3
39	38.6	32.3	48.5



#52
1,1,2-Trichloroethane
Concen: 1.799 ug/l
RT: 8.399 min Scan# 2273
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:	97	Resp:	11803
Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.2	102.2
85	60.5	44.5	66.7
99	60.9	51.0	76.4

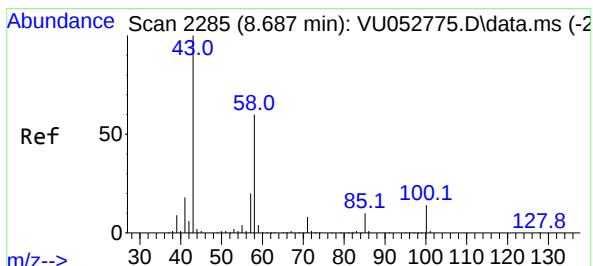
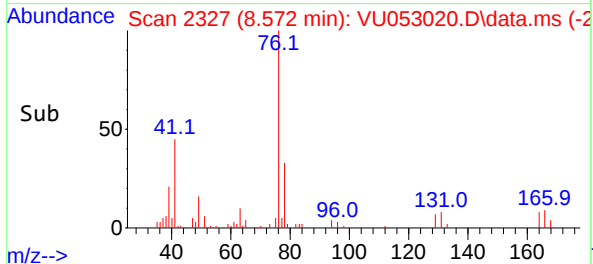
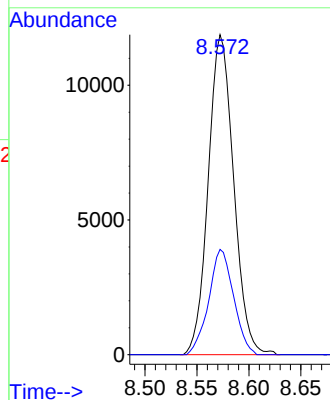
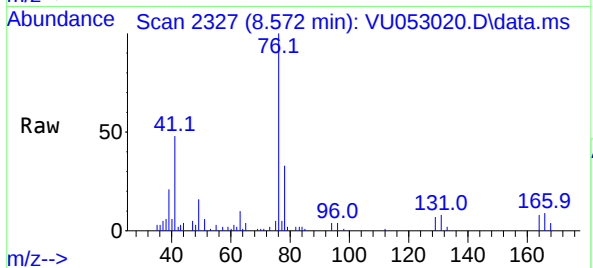




#53
1,3-Dichloropropane
Concen: 1.781 ug/l
RT: 8.572 min Scan# 21
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

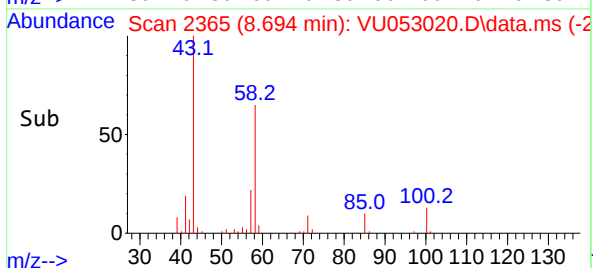
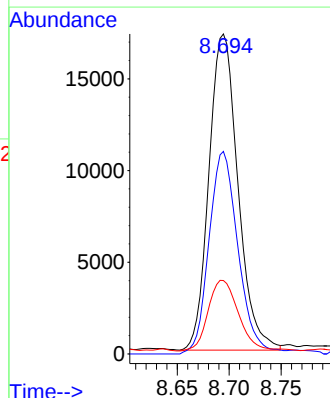
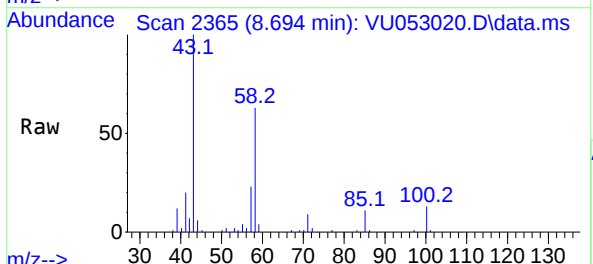
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

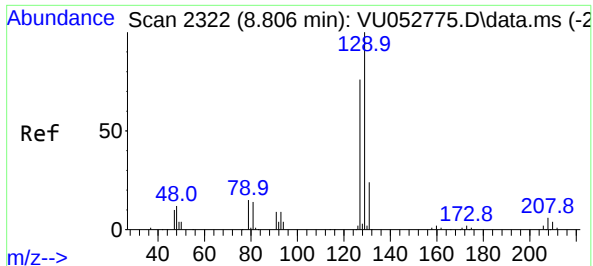
Tgt Ion: 76 Resp: 20206
Ion Ratio Lower Upper
76 100
78 32.2 25.2 37.8



#54
2-Hexanone
Concen: 7.907 ug/l
RT: 8.694 min Scan# 2365
Delta R.T. 0.007 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 43 Resp: 33543
Ion Ratio Lower Upper
43 100
58 64.1 40.0 80.0
57 23.5 0.6 40.6

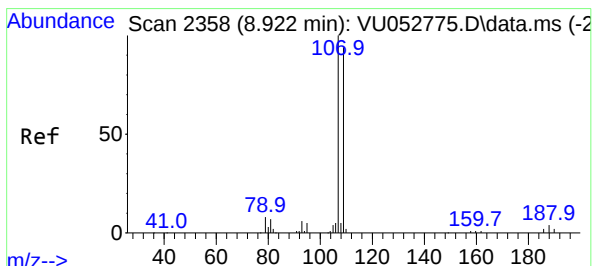
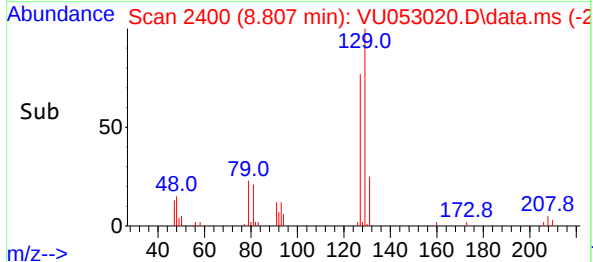
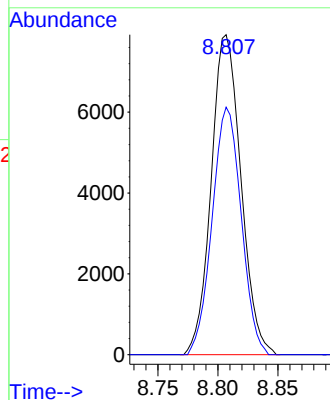
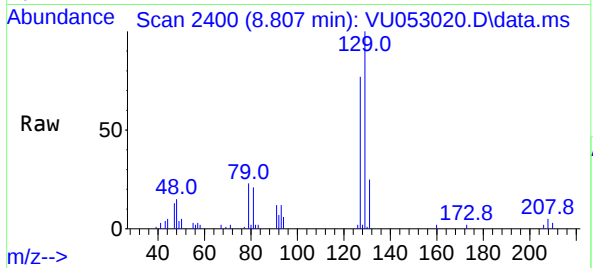




#55
Dibromochloromethane
Concen: 1.593 ug/l
RT: 8.807 min Scan# 2436
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

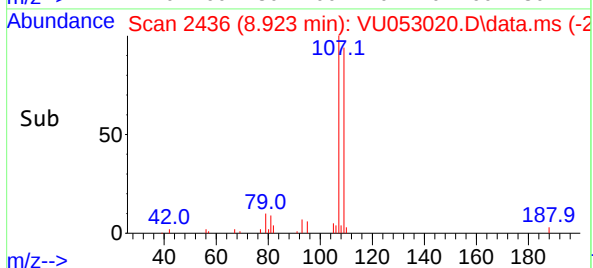
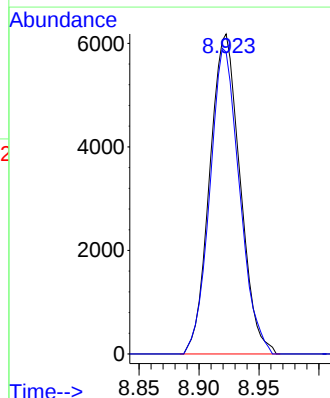
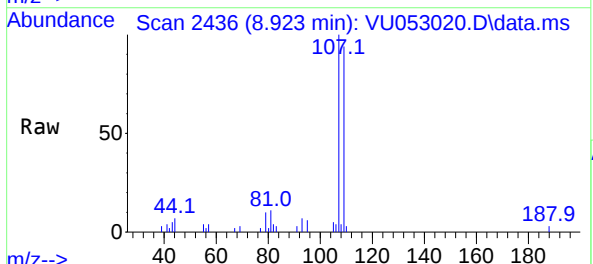
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

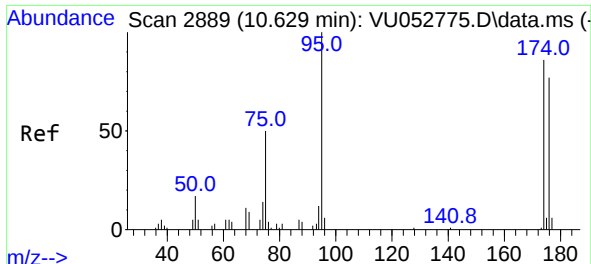
Tgt Ion:129 Resp: 13676
Ion Ratio Lower Upper
129 100
127 75.3 61.5 92.3



#56
1,2-Dibromoethane
Concen: 1.740 ug/l
RT: 8.923 min Scan# 2436
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:107 Resp: 10870
Ion Ratio Lower Upper
107 100
109 93.4 0.0 190.4

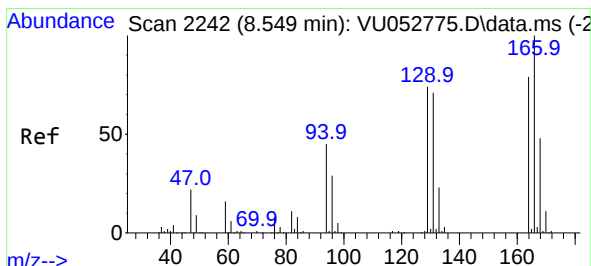
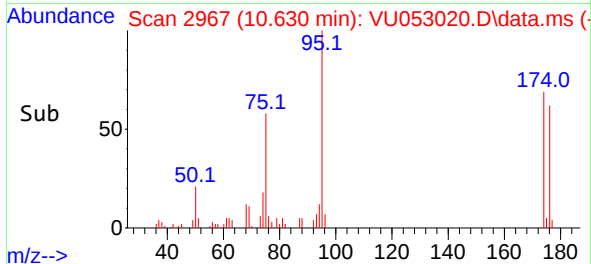
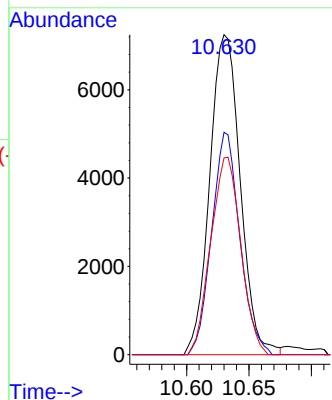
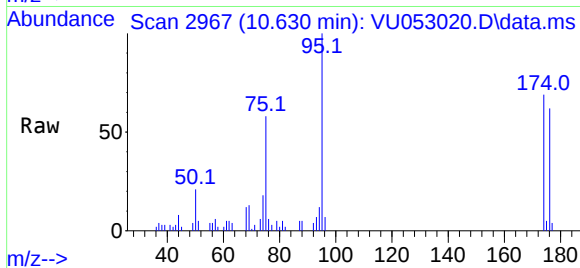




#57
4-Bromofluorobenzene
Concen: 1.099 ug/l
RT: 10.630 min Scan# 24
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

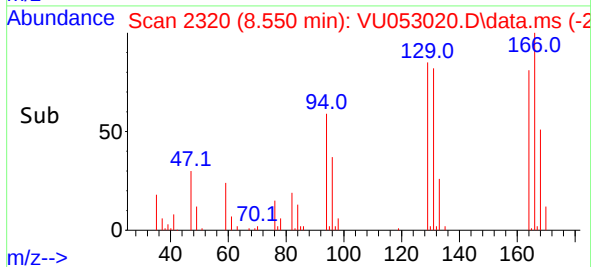
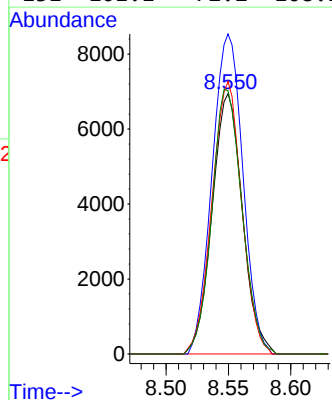
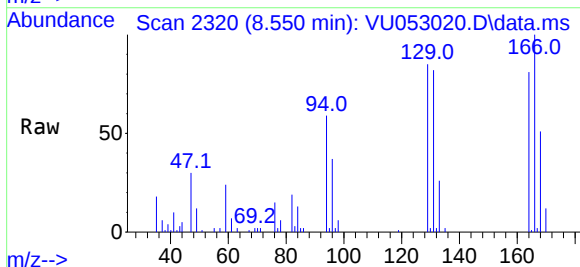
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

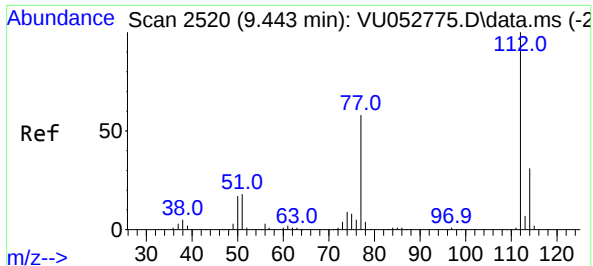
Tgt Ion: 95 Resp: 12372
Ion Ratio Lower Upper
95 100
174 63.9 66.9 100.3#
176 60.7 61.9 92.9#



#58
Tetrachloroethene
Concen: 1.328 ug/l
RT: 8.550 min Scan# 2320
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 164 Resp: 11737
Ion Ratio Lower Upper
164 100
166 122.9 101.5 152.3
129 104.7 75.2 112.8
131 101.1 72.2 108.2





#59

Chlorobenzene

Concen: 1.749 ug/l

RT: 9.444 min Scan# 21

Delta R.T. 0.001 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

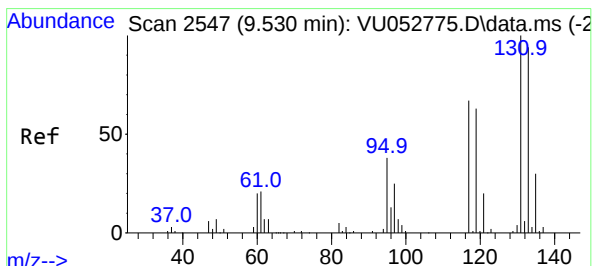
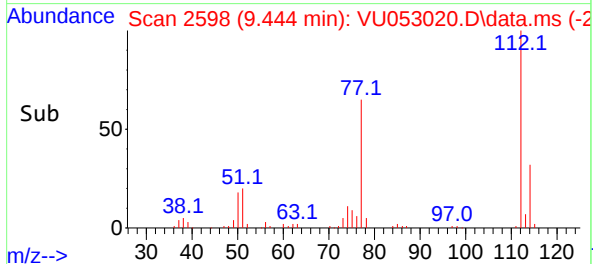
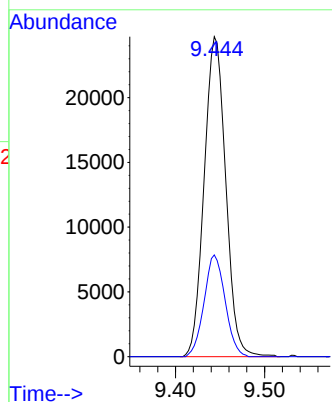
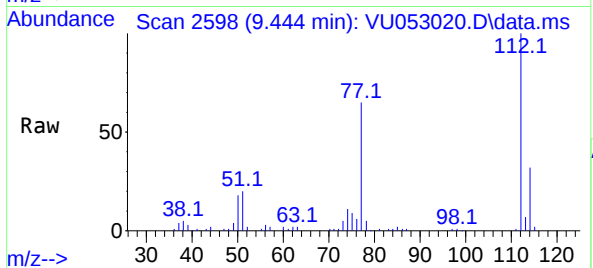
VU0209WBS02

Tgt Ion:112 Resp: 41526

Ion Ratio Lower Upper

112 100

114 31.8 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 1.546 ug/l

RT: 9.530 min Scan# 2625

Delta R.T. 0.001 min

Lab File: VU053020.D

Acq: 09 Feb 2023 15:55

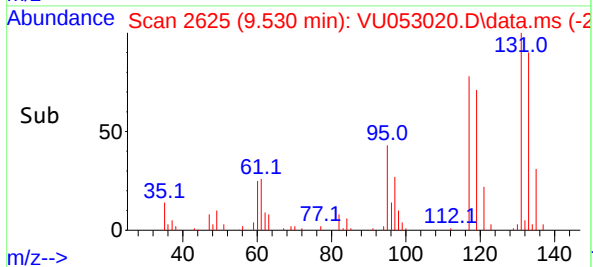
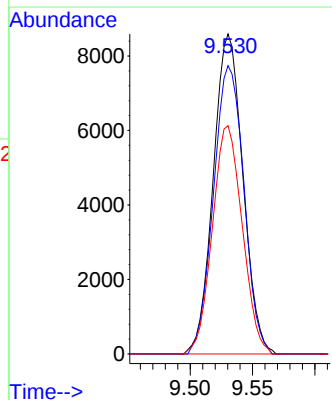
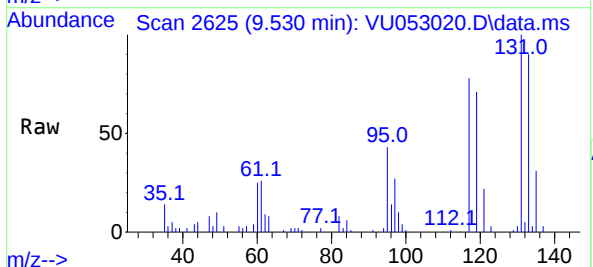
Tgt Ion:131 Resp: 14206

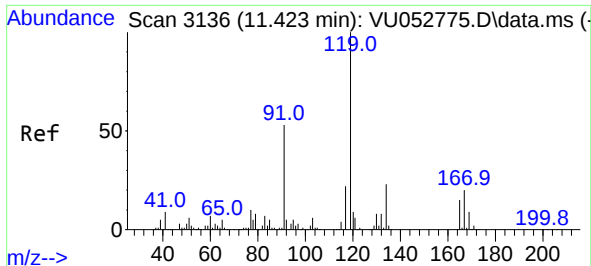
Ion Ratio Lower Upper

131 100

133 92.6 77.2 115.8

119 72.1 50.8 76.2

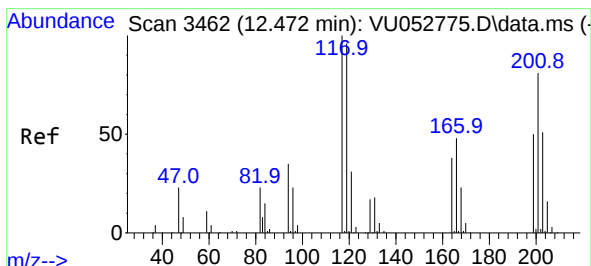
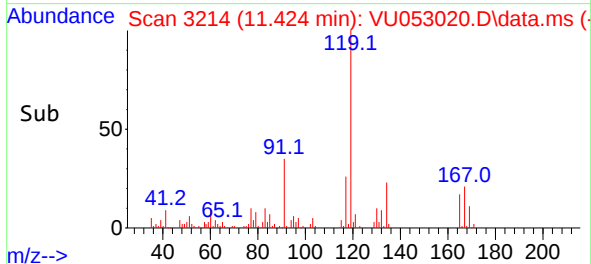
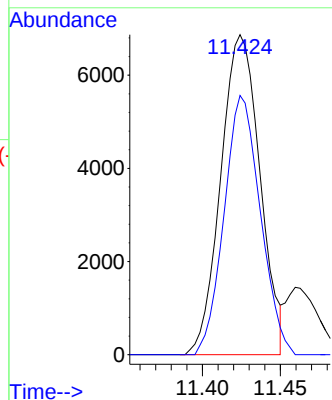
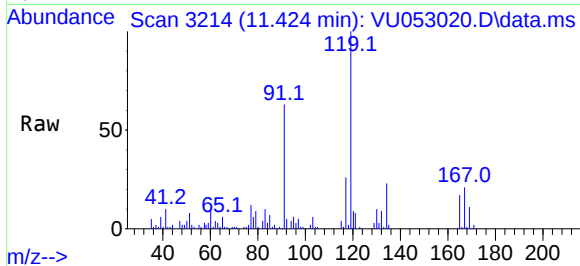




#61
Pentachloroethane
Concen: 1.595 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

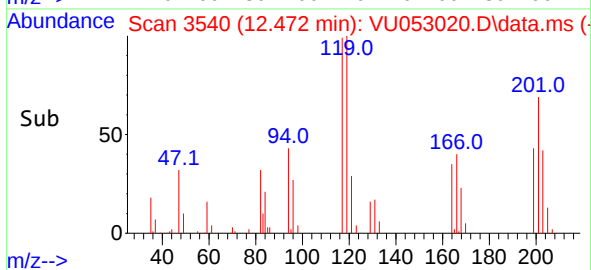
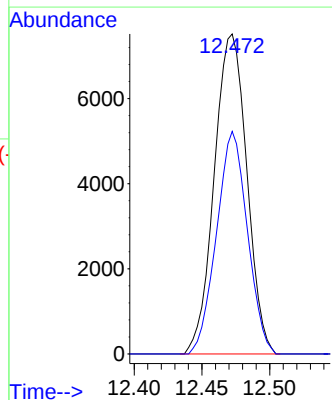
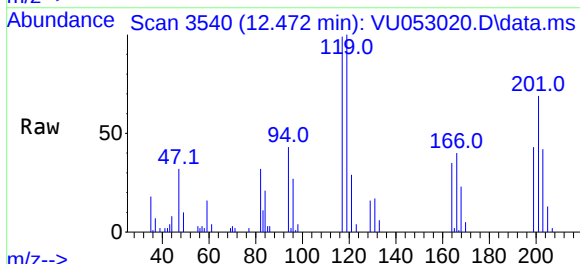
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

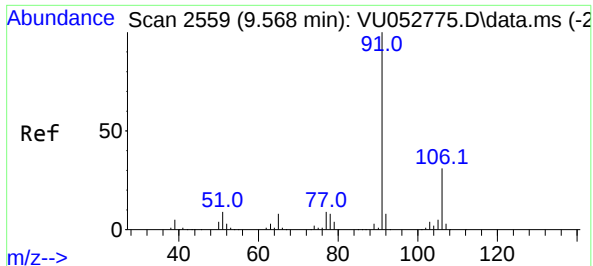
Tgt Ion:117 Resp: 12009
Ion Ratio Lower Upper
117 100
167 74.9 66.8 100.2



#62
Hexachloroethane
Concen: 1.653 ug/l
RT: 12.472 min Scan# 3540
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:117 Resp: 12571
Ion Ratio Lower Upper
117 100
201 65.9 64.6 97.0

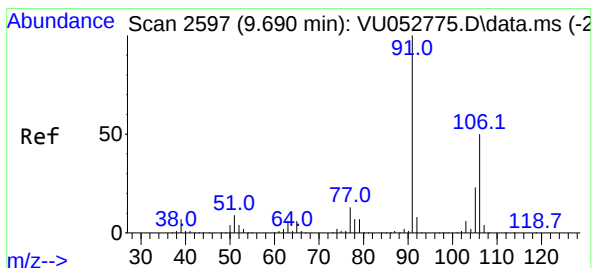
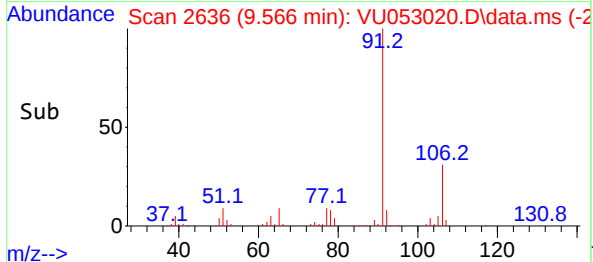
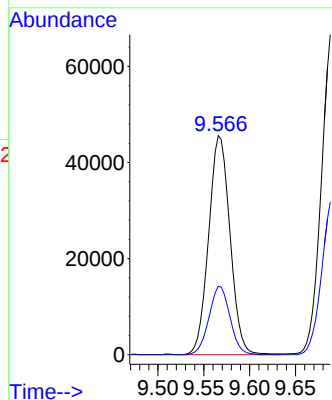
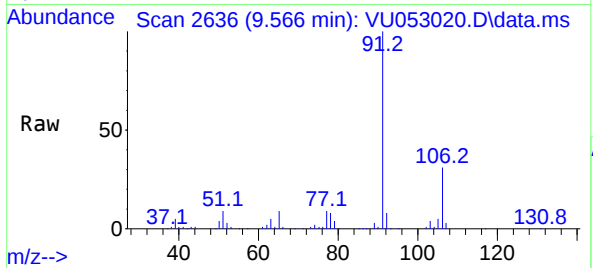




#63
Ethyl Benzene
Concen: 1.922 ug/l
RT: 9.566 min Scan# 2
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

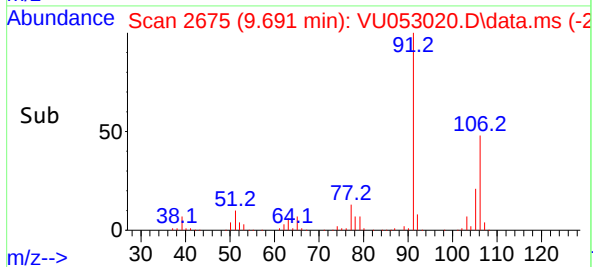
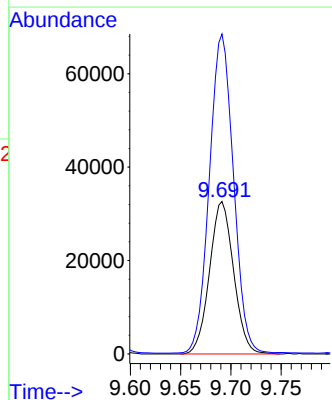
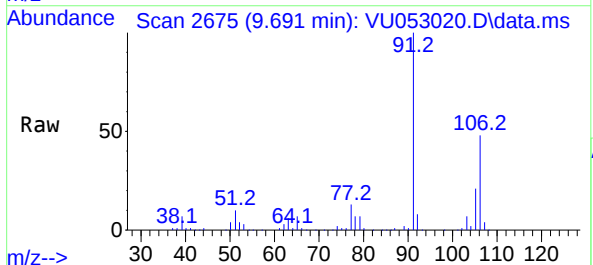
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

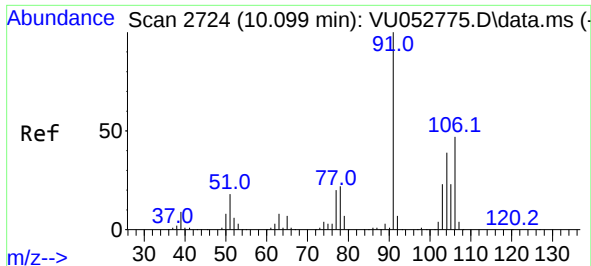
Tgt Ion: 91 Resp: 73936
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7



#64
m/p-Xylenes
Concen: 3.543 ug/l
RT: 9.691 min Scan# 2675
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:106 Resp: 54338
Ion Ratio Lower Upper
106 100
91 209.6 158.7 238.1

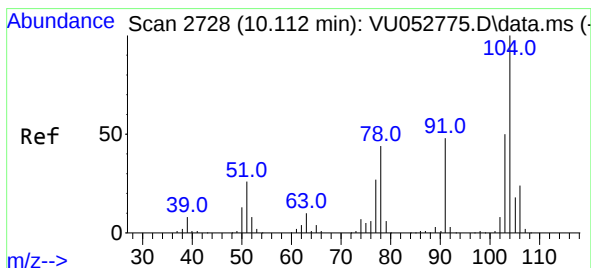
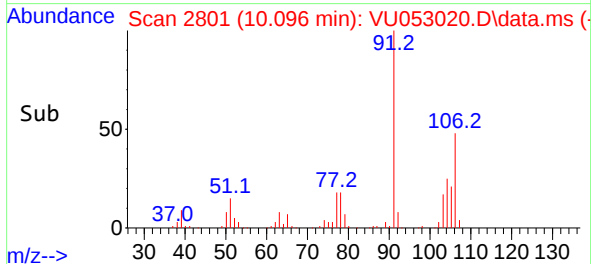
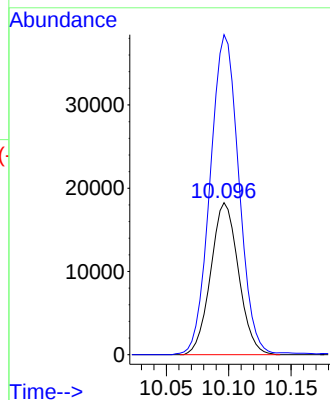
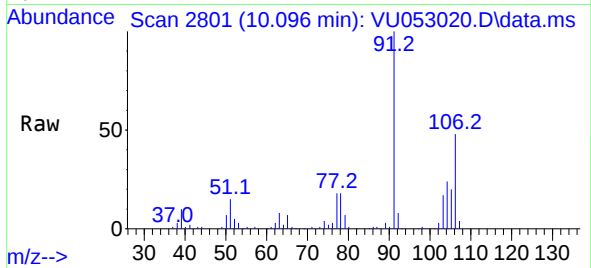




#65
o-Xylene
Concen: 1.914 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.003 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

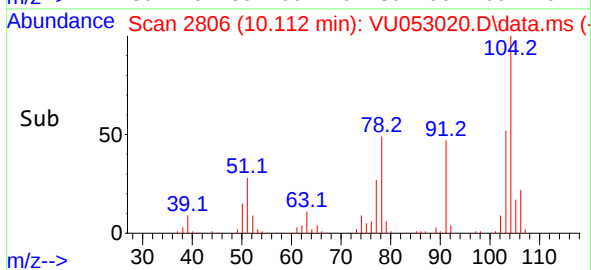
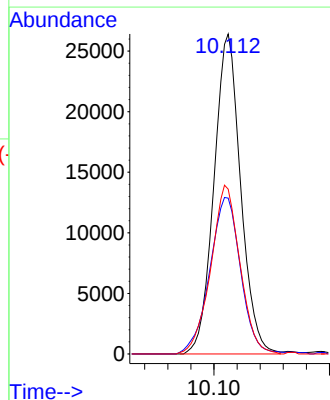
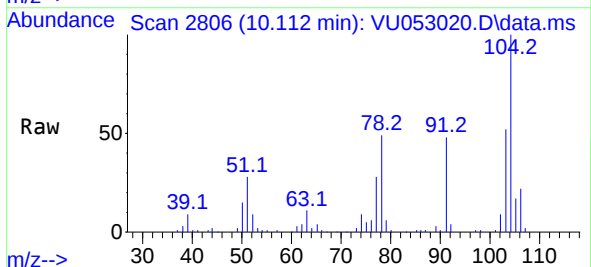
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

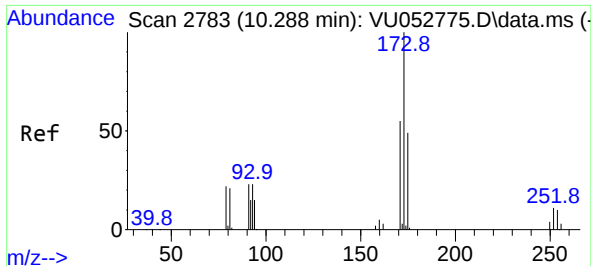
Tgt Ion:106 Resp: 28325
Ion Ratio Lower Upper
106 100
91 217.4 105.6 316.8



#66
Styrene
Concen: 1.843 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.000 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:104 Resp: 42375
Ion Ratio Lower Upper
104 100
78 56.9 39.6 59.4
103 57.5 42.9 64.3

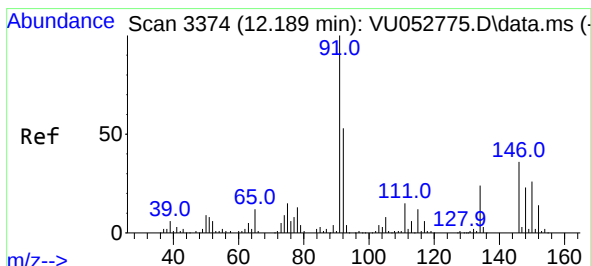
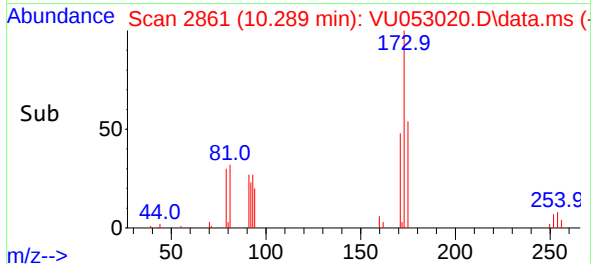
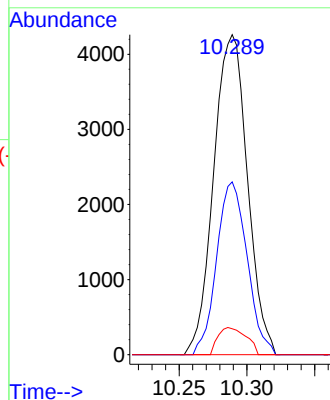
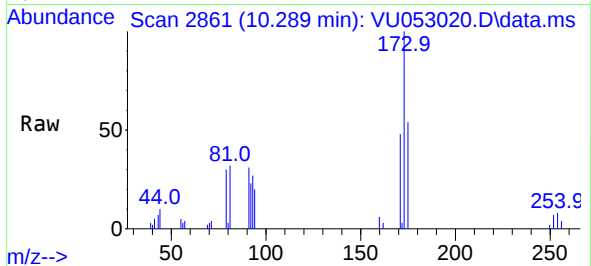




#67
Bromoform
Concen: 1.457 ug/l
RT: 10.289 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

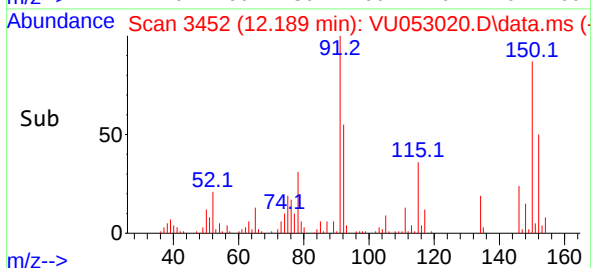
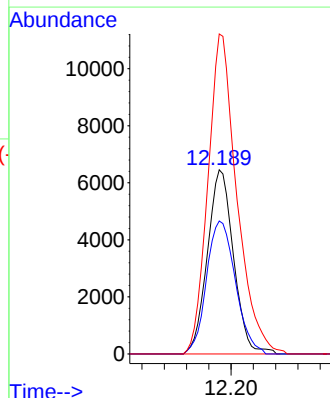
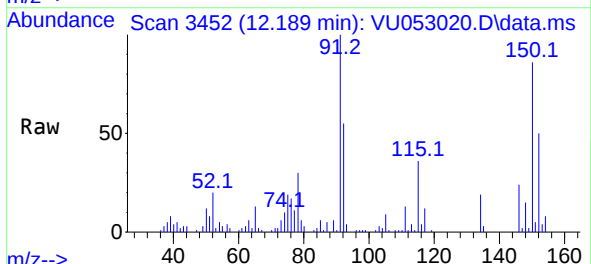
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

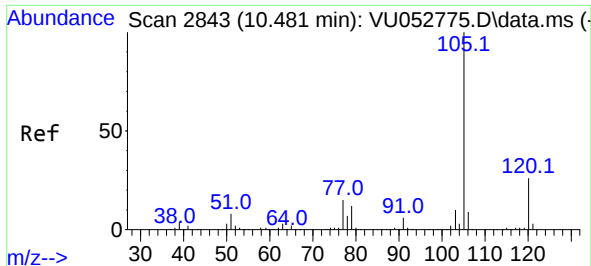
Tgt Ion:173 Resp: 7381
Ion Ratio Lower Upper
173 100
175 48.8 39.5 59.3
254 7.1 8.0 12.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.908 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:152 Resp: 10514
Ion Ratio Lower Upper
152 100
115 79.9 0.0 262.6
150 192.0 0.0 638.0

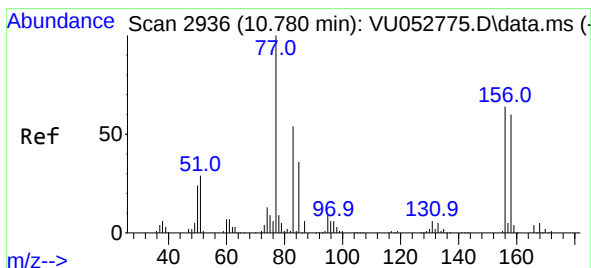
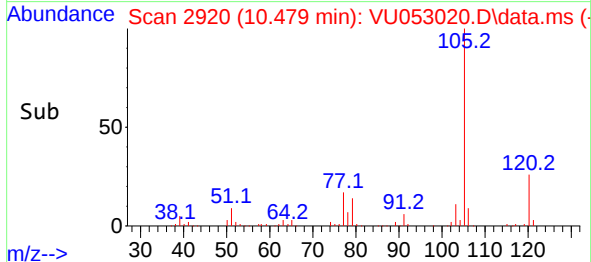
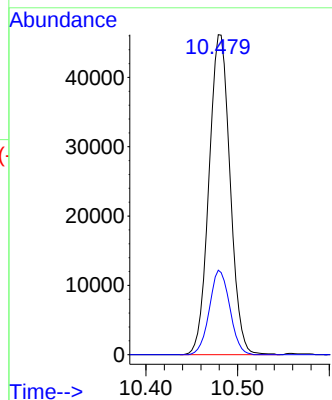
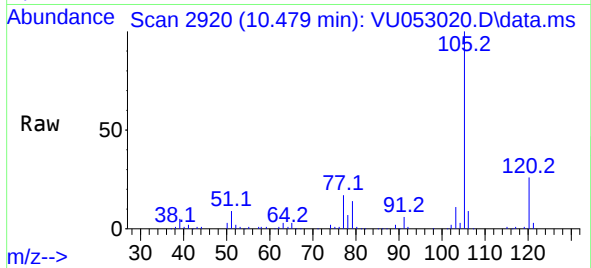




#69
Isopropylbenzene
Concen: 1.956 ug/l
RT: 10.479 min Scan# 2920
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

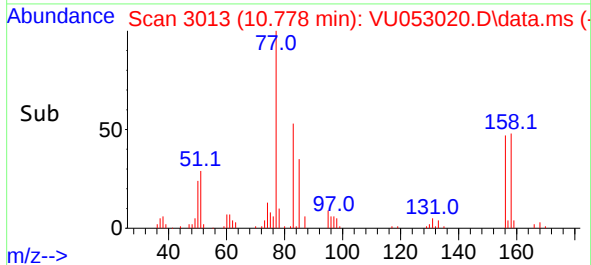
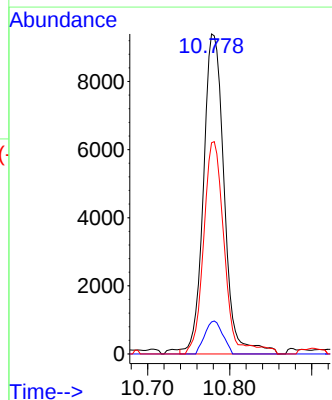
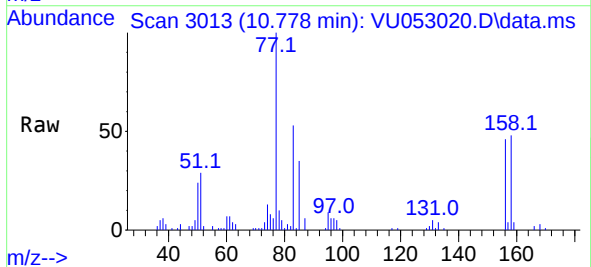
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

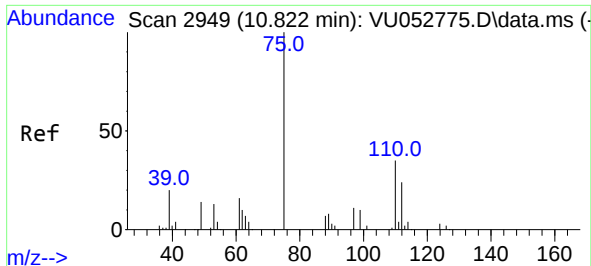
Tgt Ion:105 Resp: 73647
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 2.016 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 83 Resp: 16494
Ion Ratio Lower Upper
83 100
131 8.9 8.6 13.0
85 65.0 52.6 78.8

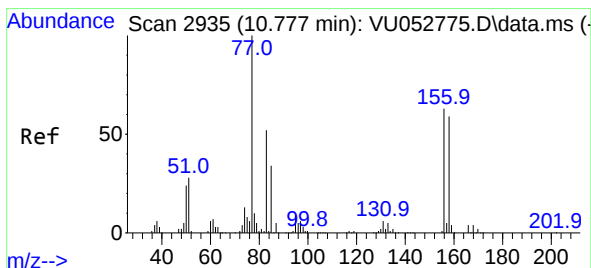
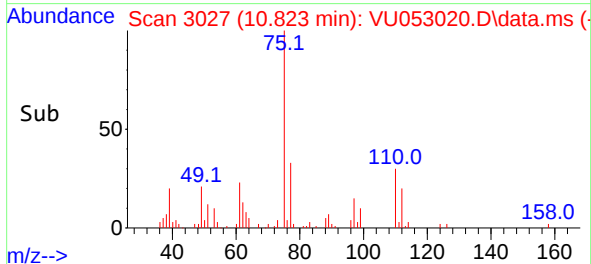
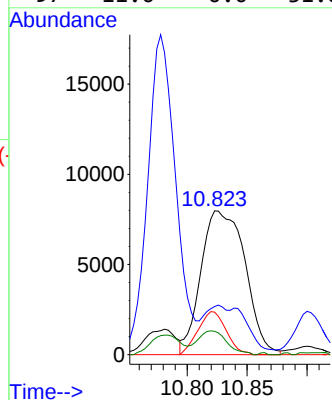
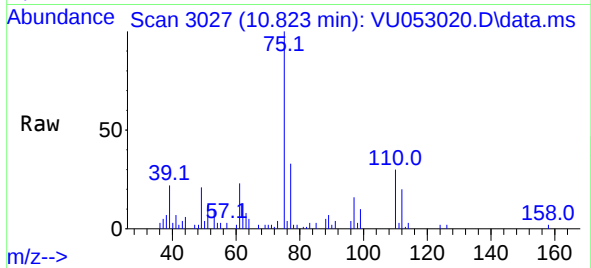




#71
1,2,3-Trichloropropane
Concen: 2.889 ug/l
RT: 10.823 min Scan# 3014
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

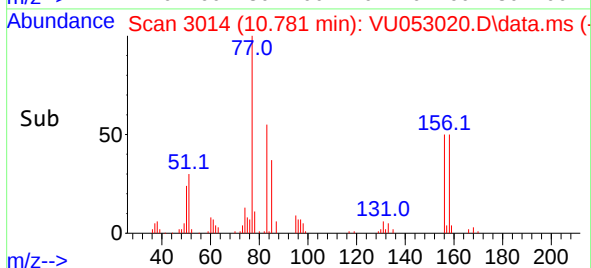
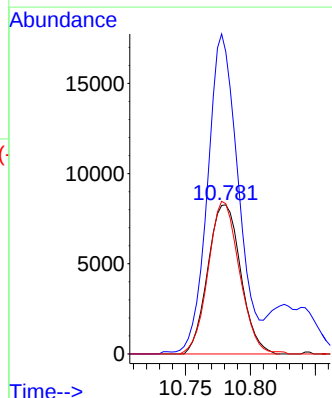
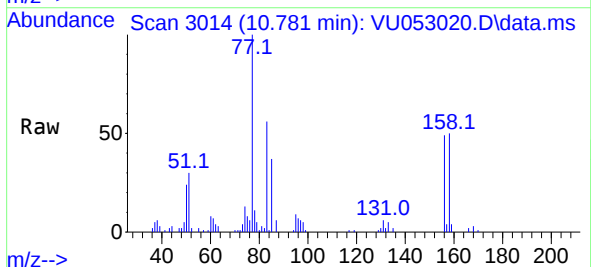
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

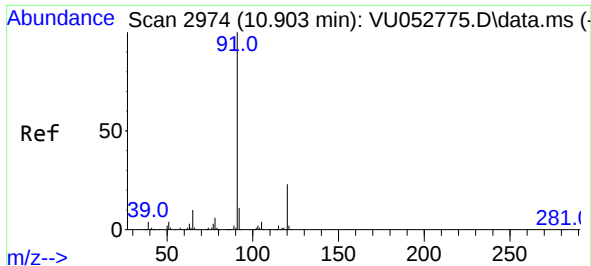
Tgt Ion:	75	Resp:	20455
Ion	Ratio	Lower	Upper
75	100		
77	4.8	0.0	86.0
110	19.1	0.0	63.8
97	11.0	0.0	31.8



#72
Bromobenzene
Concen: 1.522 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.004 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:	156	Resp:	14557
Ion	Ratio	Lower	Upper
156	100		
77	201.5	0.0	321.2
158	97.4	0.0	192.0

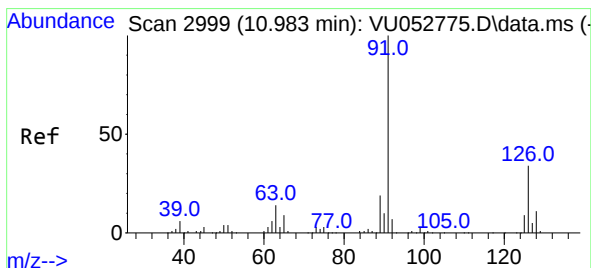
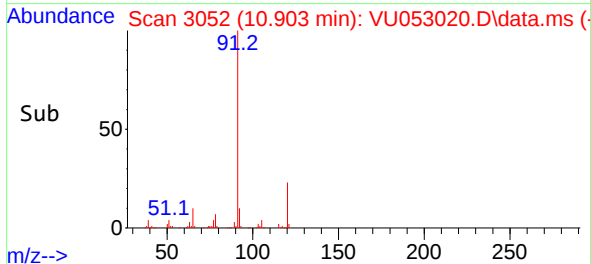
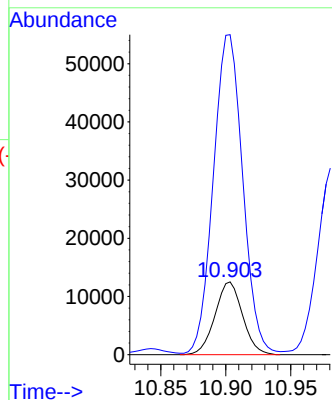
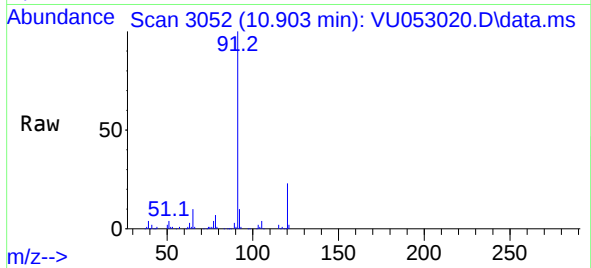




#73
n-propylbenzene
Concen: 1.824 ug/l
RT: 10.903 min Scan# 3077
Delta R.T. 0.000 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

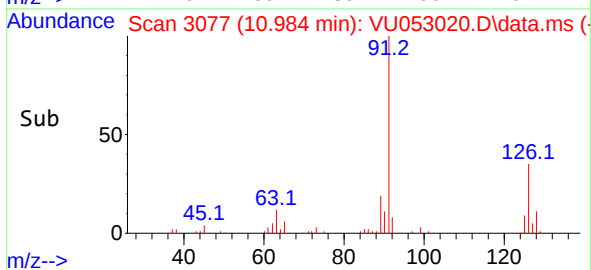
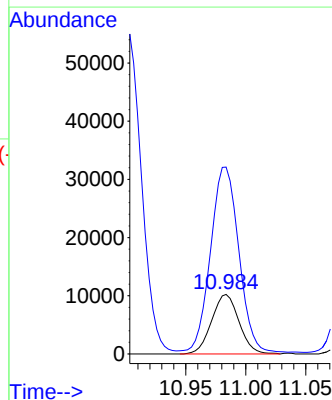
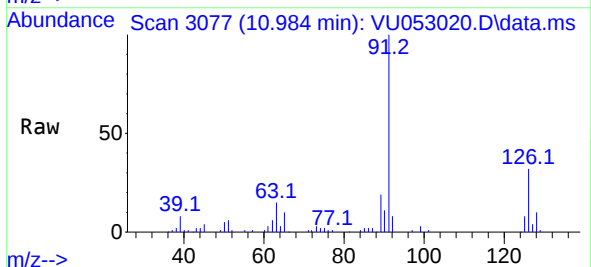
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

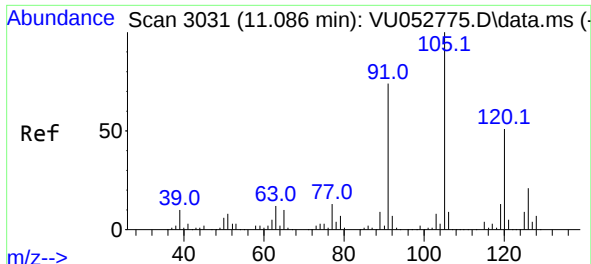
Tgt Ion:120 Resp: 18387
Ion Ratio Lower Upper
120 100
91 469.7 348.0 522.0



#74
2-Chlorotoluene
Concen: 1.706 ug/l
RT: 10.984 min Scan# 3077
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:126 Resp: 16227
Ion Ratio Lower Upper
126 100
91 326.3 0.0 588.6

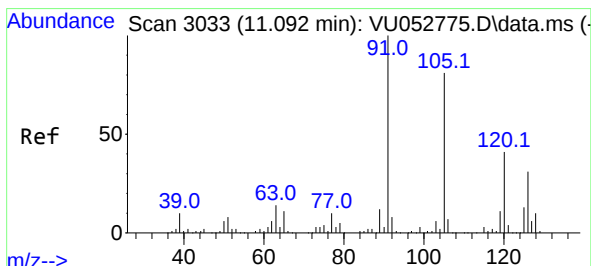
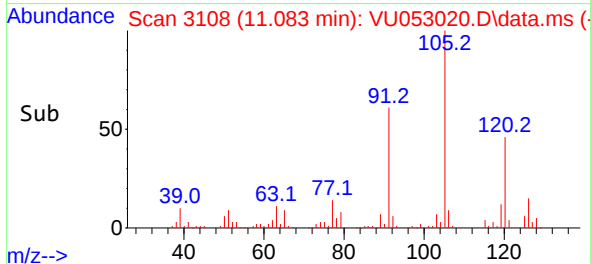
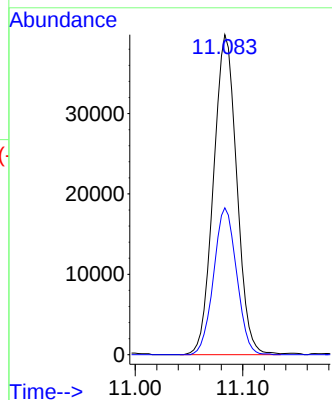
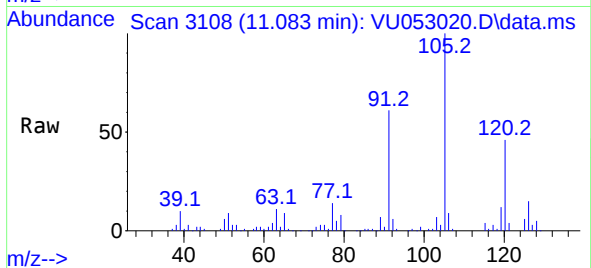




#75
1,3,5-Trimethylbenzene
Concen: 1.904 ug/l
RT: 11.083 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

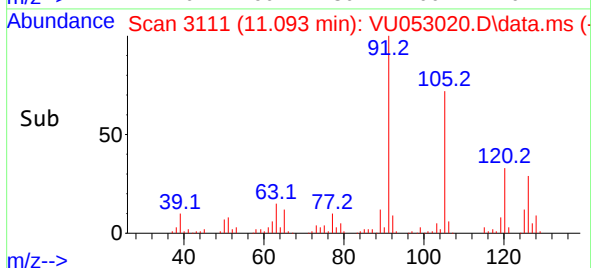
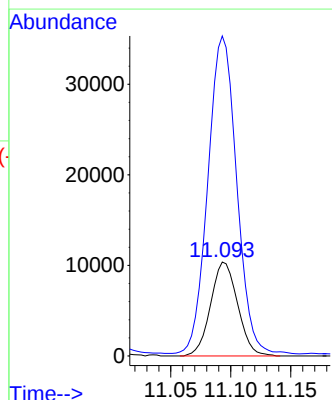
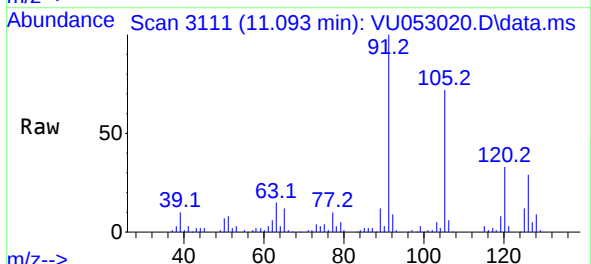
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

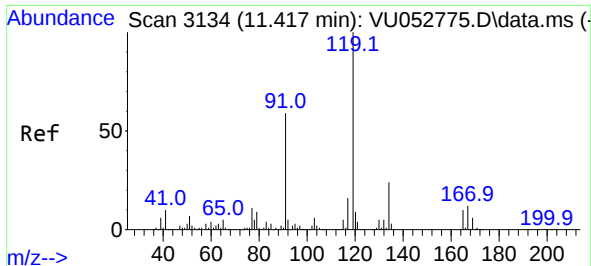
Tgt Ion:105 Resp: 59911
Ion Ratio Lower Upper
105 100
120 45.3 39.9 59.9



#76
4-Chlorotoluene
Concen: 1.666 ug/l
RT: 11.093 min Scan# 3111
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:126 Resp: 16260
Ion Ratio Lower Upper
126 100
91 361.0 0.0 661.8

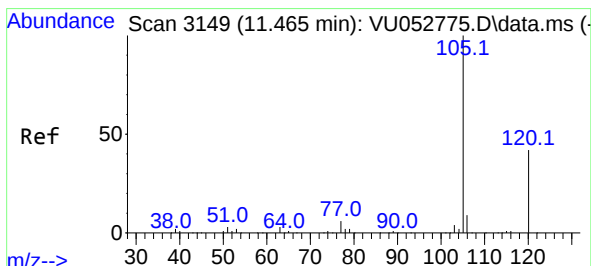
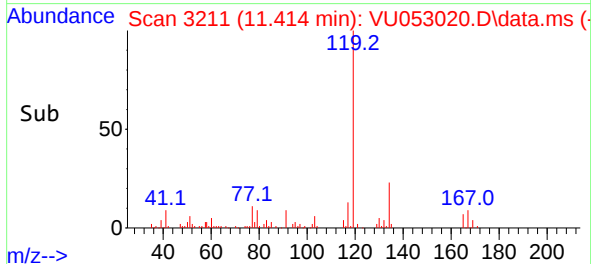
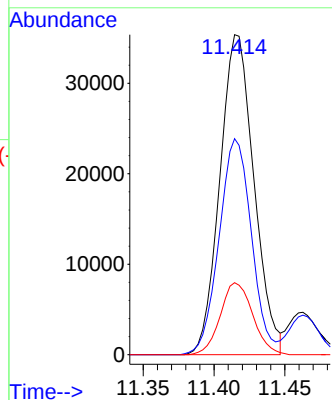
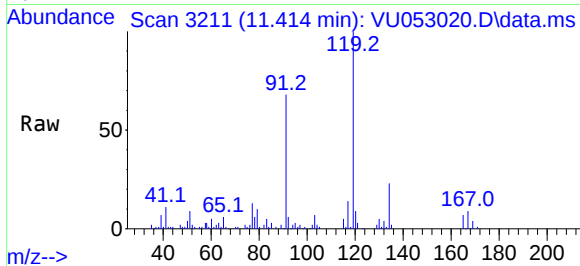




#77
tert-Butylbenzene
Concen: 1.811 ug/l
RT: 11.414 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

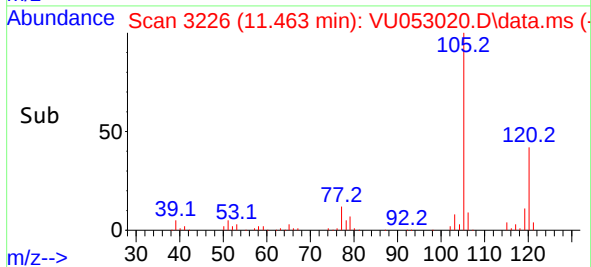
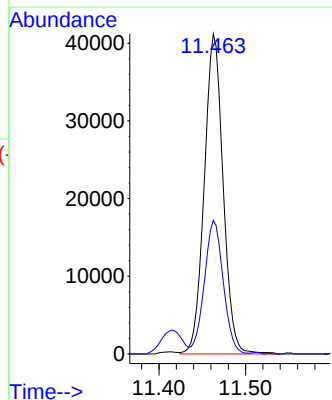
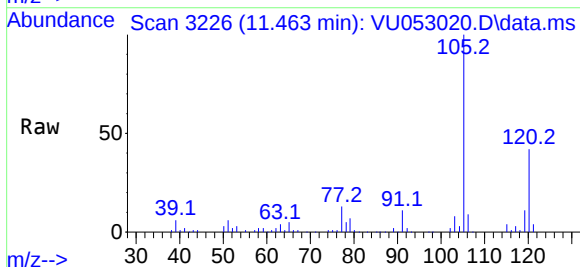
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

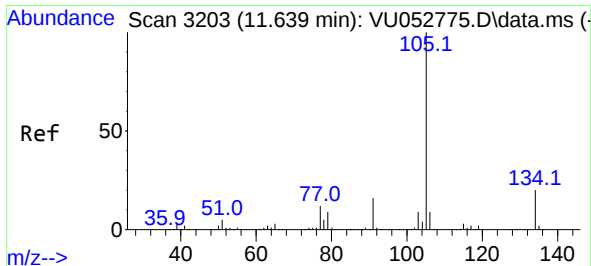
Tgt Ion:119 Resp: 59286
Ion Ratio Lower Upper
119 100
91 64.0 28.4 85.3
134 21.4 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 1.956 ug/l
RT: 11.463 min Scan# 3226
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:105 Resp: 62256
Ion Ratio Lower Upper
105 100
120 41.4 23.4 70.3

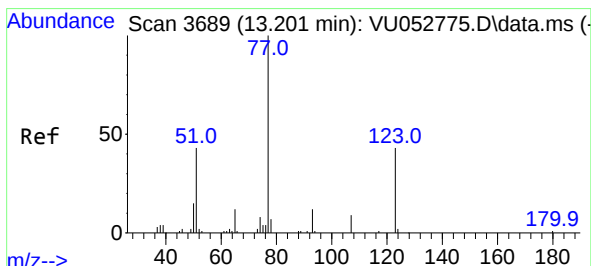
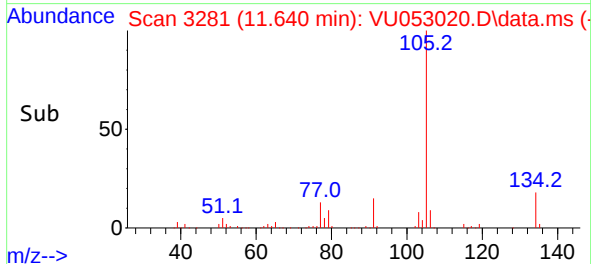
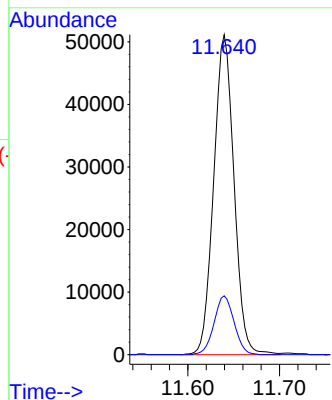
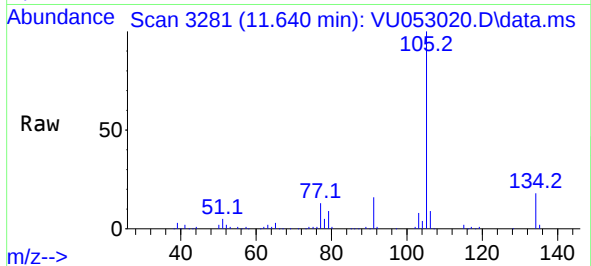




#79
sec-Butylbenzene
Concen: 1.912 ug/l
RT: 11.640 min Scan# 31
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

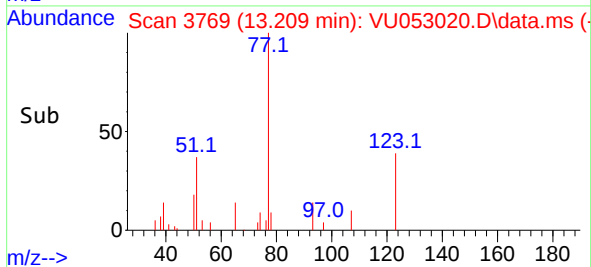
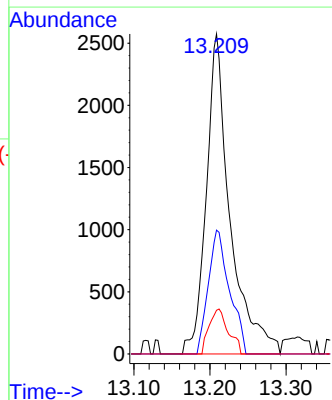
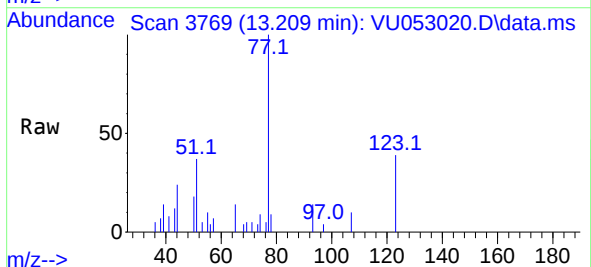
Instrument :
MSVOA_U
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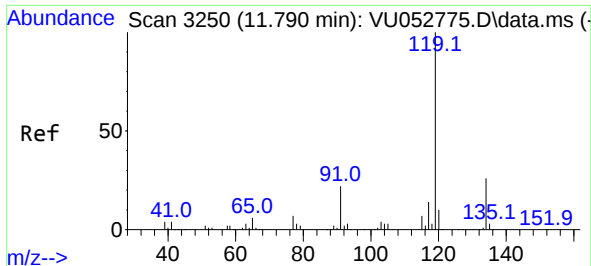
Tgt Ion:105 Resp: 78680
Ion Ratio Lower Upper
105 100
134 18.1 16.5 24.7



#80
Nitrobenzene
Concen: 11.032 ug/l
RT: 13.209 min Scan# 3769
Delta R.T. 0.008 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 77 Resp: 5586
Ion Ratio Lower Upper
77 100
123 34.5 18.8 66.8
65 11.4 10.1 12.9

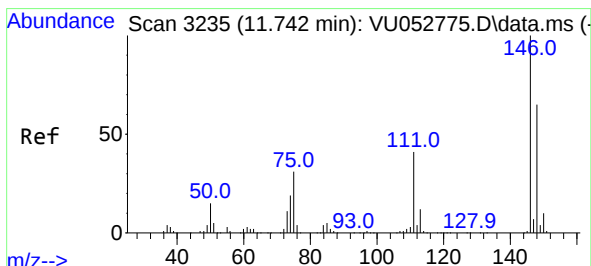
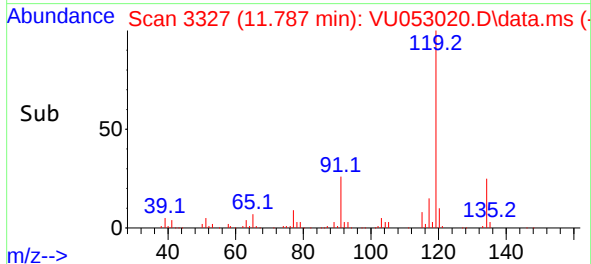
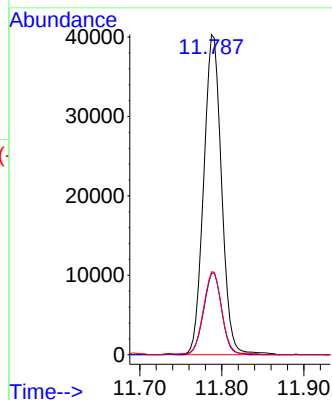
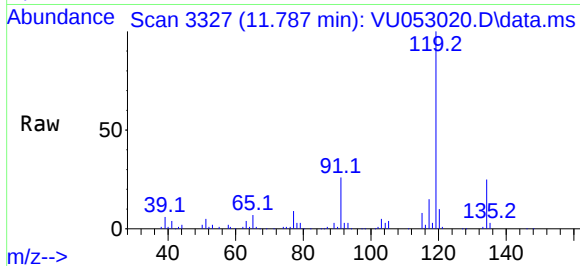




#81
p-Isopropyltoluene
Concen: 1.802 ug/l
RT: 11.787 min Scan# 3113
Delta R.T. -0.003 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

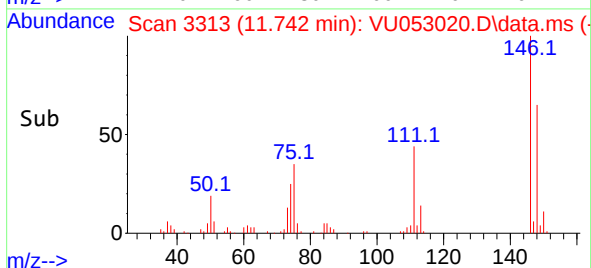
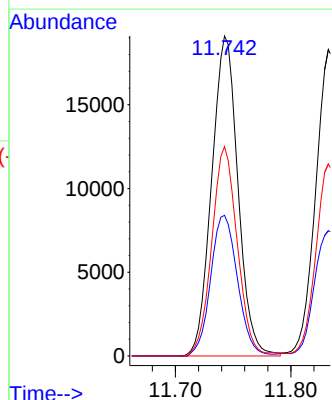
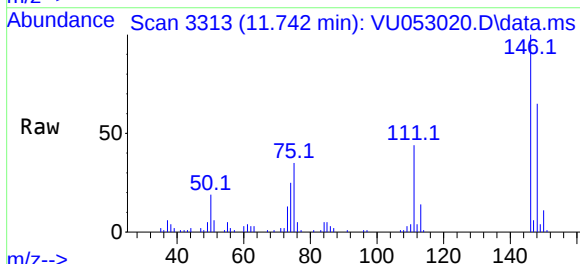
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

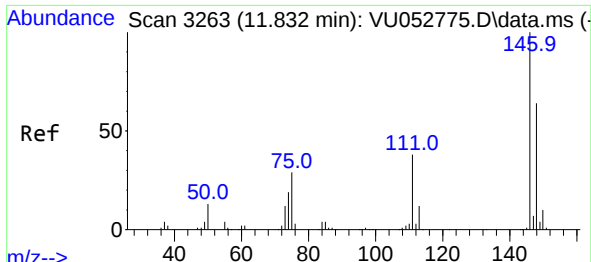
Tgt Ion:119 Resp: 61013
Ion Ratio Lower Upper
119 100
134 25.7 20.7 31.1
91 26.7 17.6 26.4#



#82
1,3-Dichlorobenzene
Concen: 1.545 ug/l
RT: 11.742 min Scan# 3313
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:146 Resp: 30175
Ion Ratio Lower Upper
146 100
111 45.0 32.6 48.8
148 63.3 51.9 77.9

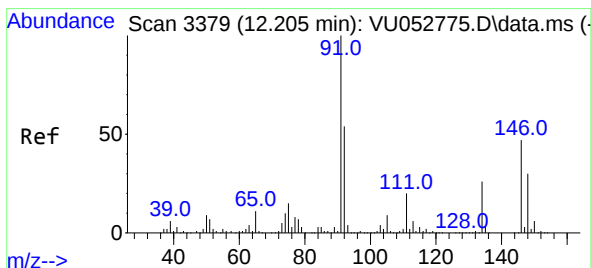
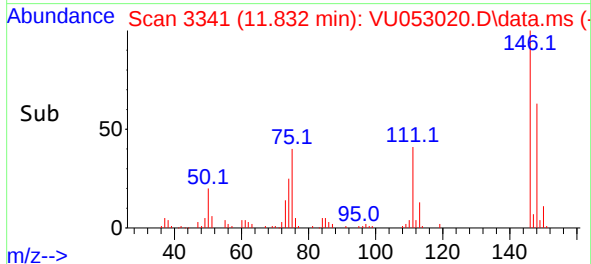
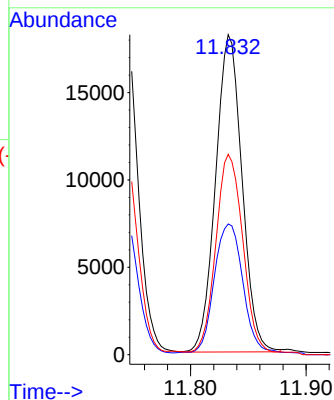
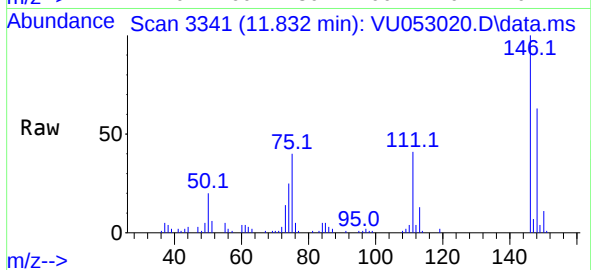




#83
1,4-Dichlorobenzene
Concen: 1.473 ug/l
RT: 11.832 min Scan# 311
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

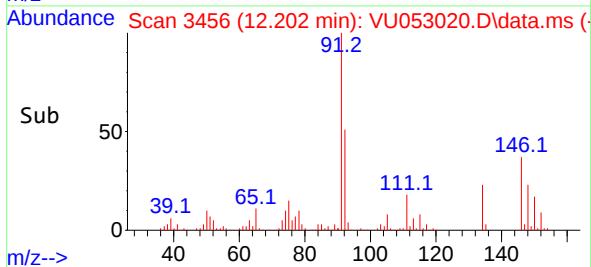
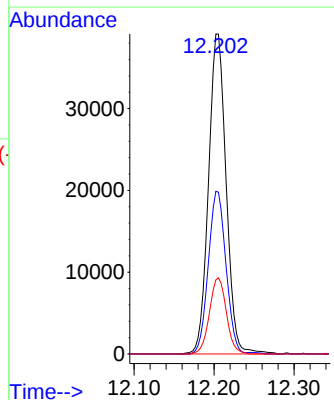
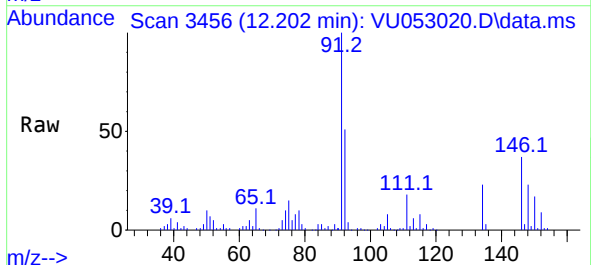
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

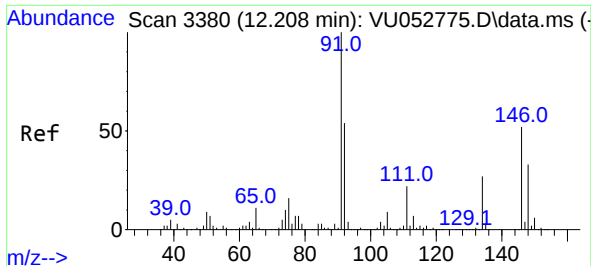
Tgt Ion:146 Resp: 28869
Ion Ratio Lower Upper
146 100
111 46.2 29.5 44.3#
148 65.9 51.4 77.0



#84
n-Butylbenzene
Concen: 2.017 ug/l
RT: 12.202 min Scan# 3456
Delta R.T. -0.003 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion: 91 Resp: 59977
Ion Ratio Lower Upper
91 100
92 50.8 43.4 65.0
134 22.8 21.2 31.8

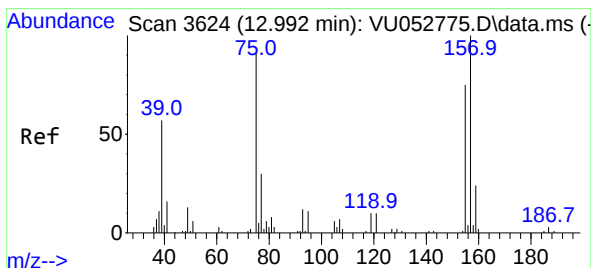
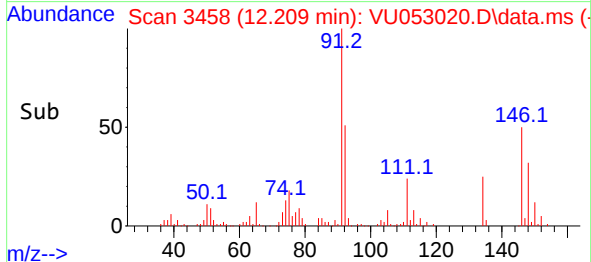
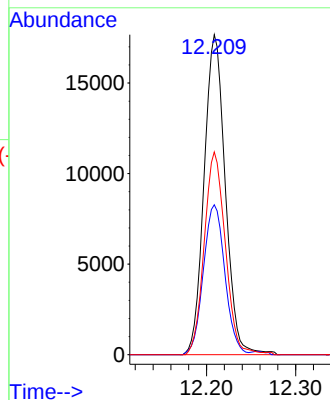
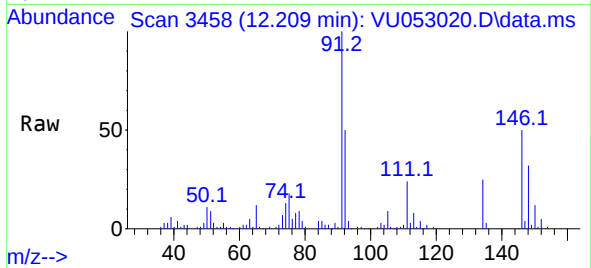




#85
1,2-Dichlorobenzene
Concen: 1.581 ug/l
RT: 12.209 min Scan# 34
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

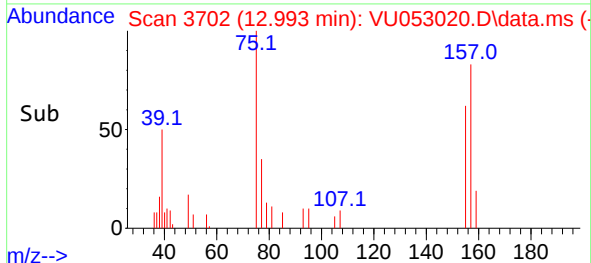
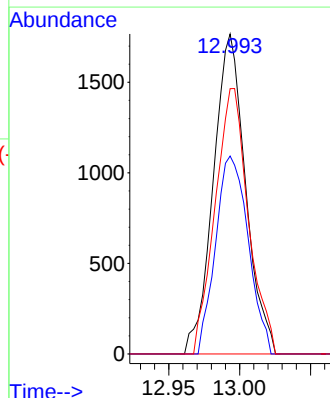
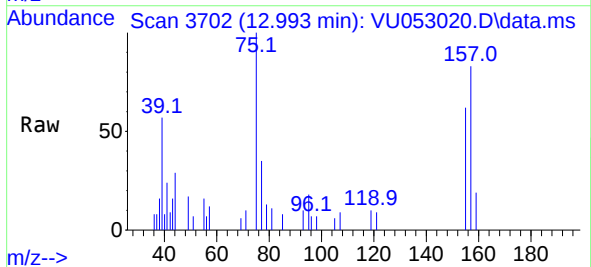
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

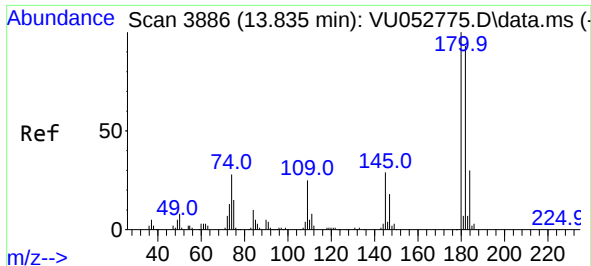
Tgt Ion:	146	Resp:	29131
Ion	Ratio	Lower	Upper
146	100		
111	47.7	20.8	62.5
148	63.3	31.4	94.2



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.842 ug/l
RT: 12.993 min Scan# 3702
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:	75	Resp:	2791
Ion	Ratio	Lower	Upper
75	100		
155	62.7	66.0	99.0#
157	85.8	85.9	128.9#

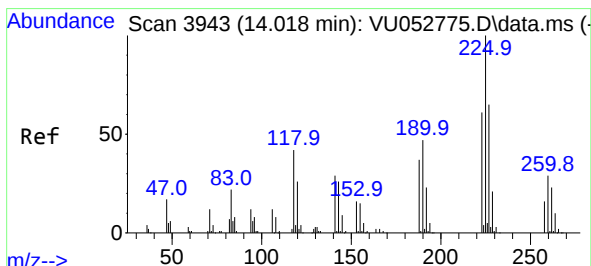
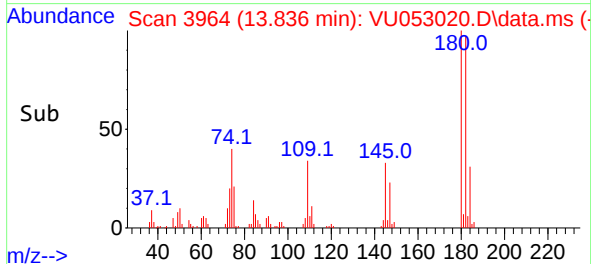
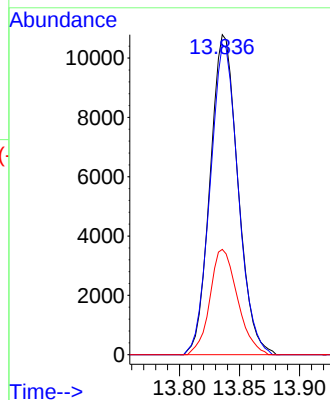
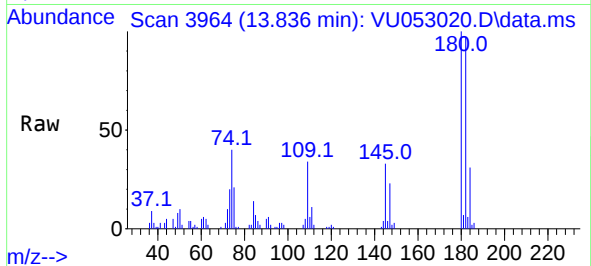




#87
1,2,4-Trichlorobenzene
Concen: 1.572 ug/l
RT: 13.836 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

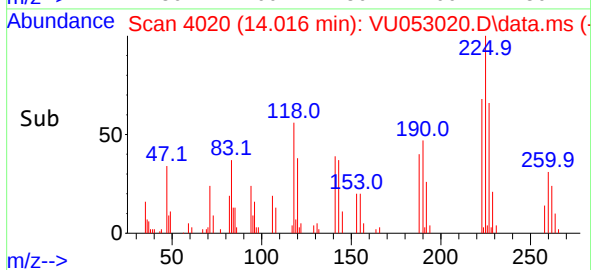
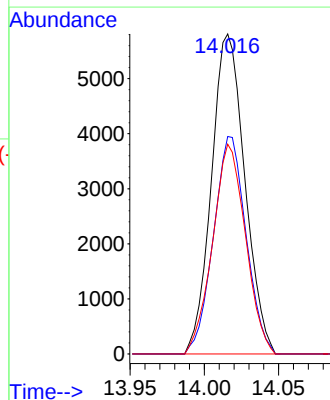
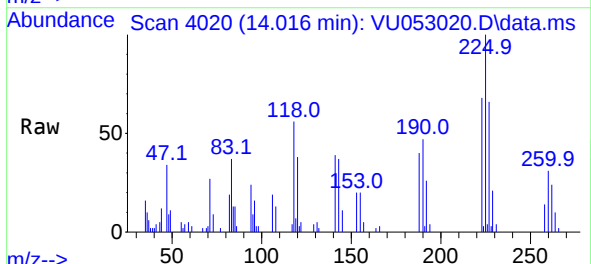
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

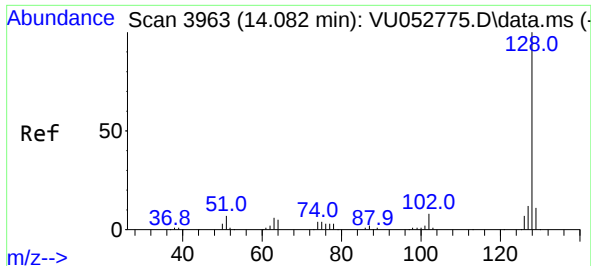
Tgt Ion:	180	Resp:	17378
Ion	Ratio	Lower	Upper
180	100		
182	97.5	74.6	112.0
145	32.7	23.4	35.0



#88
Hexachlorobutadiene
Concen: 1.172 ug/l
RT: 14.016 min Scan# 4020
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:	225	Resp:	9081
Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.8	74.6
227	64.5	51.5	77.3

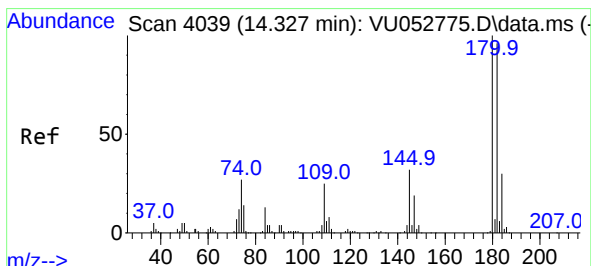
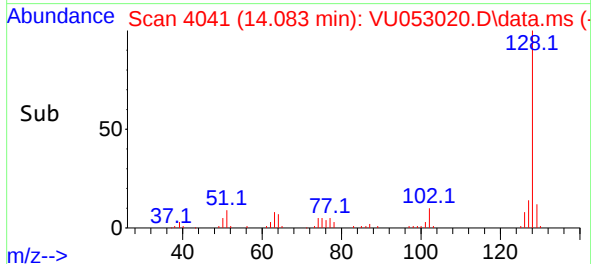
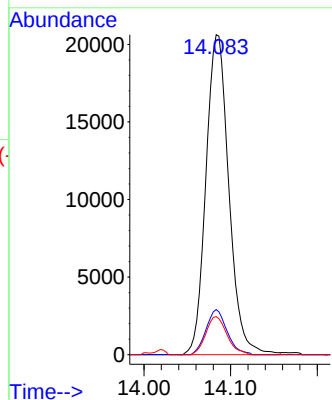
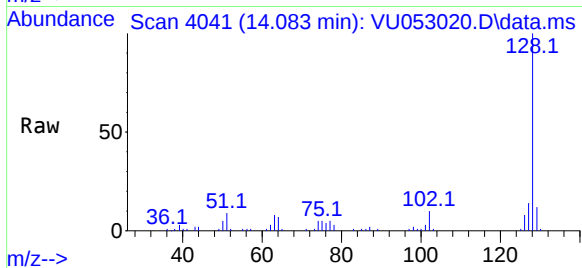




#89
Naphthalene
Concen: 1.770 ug/l
RT: 14.083 min Scan# 4011
Delta R.T. 0.001 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBS02

Tgt Ion:128	Resp:	37922	
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.552 ug/l
RT: 14.324 min Scan# 4116
Delta R.T. -0.002 min
Lab File: VU053020.D
Acq: 09 Feb 2023 15:55

Tgt Ion:180	Resp:	16280	
Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.8	116.6
145	34.4	25.2	37.8

