

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012323\
 Data File : VU052778.D
 Acq On : 23 Jan 2023 15:37
 Operator : JC/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 04:37:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 04:32:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	38206	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	10870	0.796	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	11678	0.720	ug/l	0.00
Spiked Amount 1.000			Recovery	=	72.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	6530	0.482	ug/l	91
3) Chloromethane	1.520	50	6948	0.471	ug/l	99
4) Vinyl Chloride	1.604	62	5920	0.446	ug/l	97
5) Bromomethane	1.858	94	3342	0.410	ug/l	89
6) Chloroethane	1.935	64	4203	0.515	ug/l	99
7) Trichlorofluoromethane	2.138	101	9025	0.503	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	5012	0.489	ug/l	93
9) 1,1-Dichloroethene	2.578	96	4852	0.478	ug/l	96
10) Iodomethane	2.719	142	4920	0.640	ug/l	96
11) Allyl Chloride	2.919	41	5389	0.393	ug/l	95
12) Acrylonitrile	3.324	53	1892	0.752	ug/l	85
13) Acetone	2.642	43	3034	1.400	ug/l	92
14) Carbon Disulfide	2.790	76	15954	0.492	ug/l	# 93
15) Methylene Chloride	3.041	84	7324	0.455	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	5451	0.489	ug/l	95
17) 1,1-Dichloroethane	3.861	63	9084	0.495	ug/l	97
18) 2-Butanone	4.726	43	8476	3.033	ug/l	94
19) Cyclohexane	5.382	56	7042	0.502	ug/l	92
20) Methylcyclohexane	6.758	83	7336	0.463	ug/l	95
21) 2,2-Dichloropropane	4.658	77	8701	0.571	ug/l	96
22) cis-1,2-Dichloroethene	4.662	96	5691	0.499	ug/l	94
23) Diethyl Ether	2.375	59	3249	0.431	ug/l	91
24) tert-Butyl Alcohol	3.305	59	181	0.221	ug/l	# 22
25) Methyl tert-Butyl Ether	3.366	73	10422	0.418	ug/l	96
26) Bromochloromethane	4.973	128	2691	0.478	ug/l	93
27) Chloroform	5.089	83	9792	0.503	ug/l	100
28) 1,1,1-Trichloroethane	5.308	97	8948	0.536	ug/l	97
29) 1,1-Dichloropropene	5.520	75	7103	0.506	ug/l	96
30) Carbon Tetrachloride	5.520	117	7734	0.527	ug/l	92
31) Isopropyl Ether	3.993	45	13521	0.533	ug/l	100
32) Ethyl-t-butyl ether	4.501	59	11610	0.474	ug/l	93
33) Tert-Amyl methyl ether	5.944	73	9480	0.430	ug/l	99
34) Propionitrile	4.790	54	704	0.818	ug/l	# 1
35) Benzene	5.771	78	20846	0.496	ug/l	99
36) 1,2-Dichloroethane	5.793	62	6446	0.520	ug/l	# 92
37) Trichloroethene	6.539	130	5865	0.485	ug/l	92
38) 1,2-Dichloropropane	6.793	63	4930	0.462	ug/l	96
39) Methacrylonitrile	4.983	41	1449	0.470	ug/l	# 92
40) Methyl acrylate	4.851	55	2789	0.544	ug/l	# 87
41) Tetrahydrofuran	5.080	42	1574	0.915	ug/l	# 59
42) 1-Chlorobutane	5.452	56	9688	0.537	ug/l	98
43) Dibromomethane	6.919	93	2873	0.478	ug/l	88
44) Bromodichloromethane	7.102	83	7632	0.537	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012323\
 Data File : VU052778.D
 Acq On : 23 Jan 2023 15:37
 Operator : JC/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 04:37:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 04:32:09 2023
 Response via : Initial Calibration

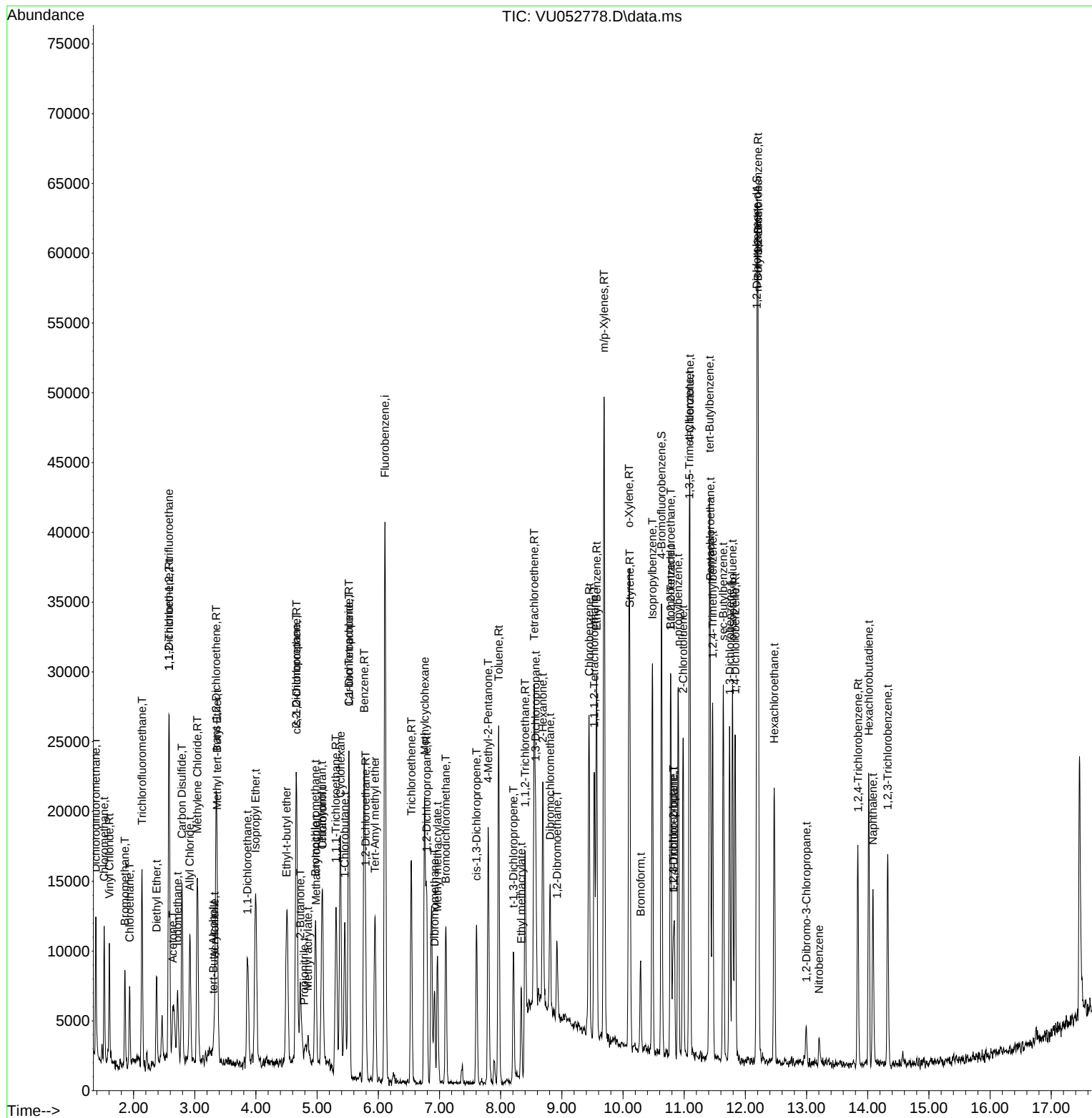
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	12441	2.003	ug/l	92
46) t-1,4-Dichloro-2-butene	10.822	75	5402	1.827	ug/l #	53
47) Methyl methacrylate	6.967	69	4152	0.844	ug/l	96
48) Ethyl methacrylate	8.337	69	3559	0.394	ug/l	99
49) Toluene	7.967	92	11215	0.440	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	5705	0.453	ug/l	99
51) cis-1,3-Dichloropropene	7.607	75	7069	0.488	ug/l	94
52) 1,1,2-Trichloroethane	8.401	97	3797	0.445	ug/l	89
53) 1,3-Dichloropropane	8.571	76	6380	0.452	ug/l	90
54) 2-Hexanone	8.687	43	10101	2.192	ug/l	93
55) Dibromochloromethane	8.809	129	5211	0.507	ug/l	100
56) 1,2-Dibromoethane	8.922	107	3759	0.463	ug/l	94
58) Tetrachloroethene	8.549	164	5059	0.467	ug/l	93
59) Chlorobenzene	9.446	112	12935	0.435	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.529	131	5348	0.503	ug/l	97
61) Pentachloroethane	11.427	117	4333	0.488	ug/l	93
62) Hexachloroethane	12.471	117	3930	0.477	ug/l	96
63) Ethyl Benzene	9.568	91	18238	0.395	ug/l	99
64) m/p-Xylenes	9.690	106	13853	0.752	ug/l	98
65) o-Xylene	10.099	106	7054	0.400	ug/l	98
66) Styrene	10.111	104	10326	0.350	ug/l	98
67) Bromoform	10.288	173	2910	0.453	ug/l #	92
69) Isopropylbenzene	10.481	105	17254	0.376	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	4706	0.429	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	5402	0.626	ug/l	85
72) Bromobenzene	10.777	156	5217	0.388	ug/l	96
73) n-propylbenzene	10.899	120	4439	0.341	ug/l	92
74) 2-Chlorotoluene	10.983	126	4622	0.377	ug/l	94
75) 1,3,5-Trimethylbenzene	11.082	105	13642	0.350	ug/l	98
76) 4-Chlorotoluene	11.092	126	4570	0.354	ug/l	92
77) tert-Butylbenzene	11.417	119	14819	0.374	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	13506	0.338	ug/l	99
79) sec-Butylbenzene	11.639	105	17977	0.348	ug/l	96
80) Nitrobenzene	13.205	77	1679	3.729	ug/l #	87
81) p-Isopropyltoluene	11.790	119	13986	0.323	ug/l	96
82) 1,3-Dichlorobenzene	11.745	146	10231	0.377	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	10394	0.382	ug/l	98
84) n-Butylbenzene	12.205	91	13114	0.322	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	9634	0.374	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	932	0.525	ug/l #	77
87) 1,2,4-Trichlorobenzene	13.841	180	5537	0.304	ug/l	98
88) Hexachlorobutadiene	14.018	225	4302	0.392	ug/l	98
89) Naphthalene	14.086	128	12290	0.429	ug/l	97
90) 1,2,3-Trichlorobenzene	14.327	180	5218	0.308	ug/l	93

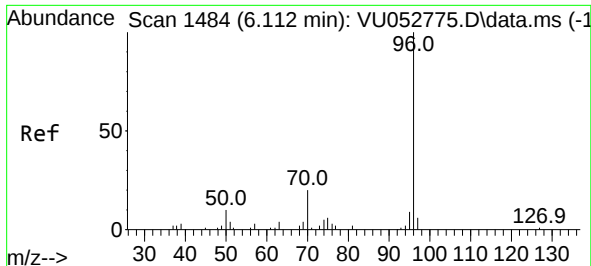
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012323\
 Data File : VU052778.D
 Acq On : 23 Jan 2023 15:37
 Operator : JC/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

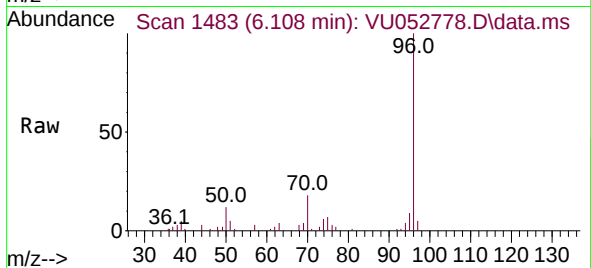
Quant Time: Jan 24 04:37:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 04:32:09 2023
 Response via : Initial Calibration



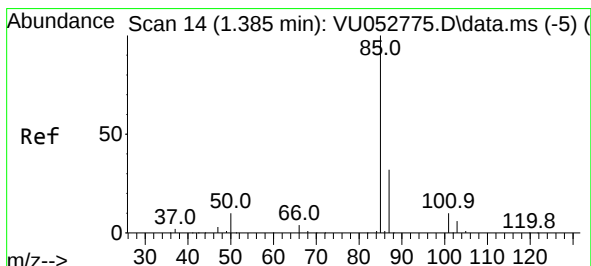
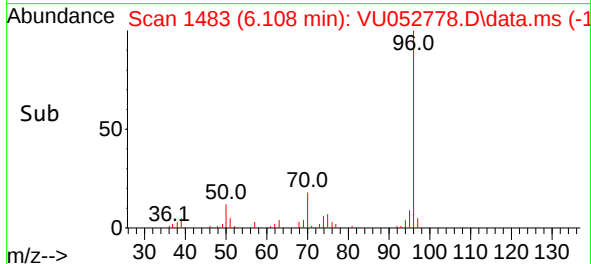
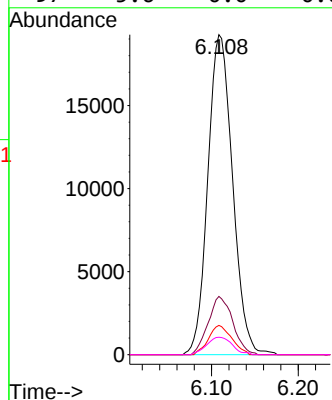


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Instrument :
MSVOA_U
ClientSampleId :

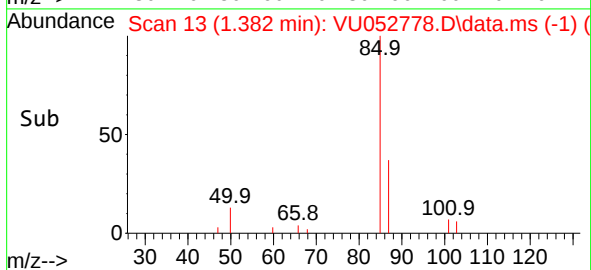
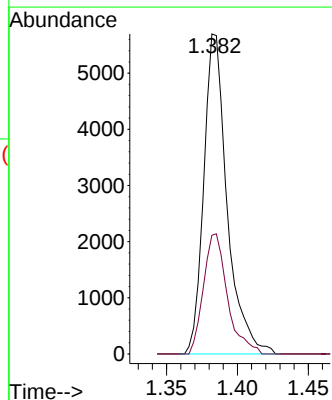
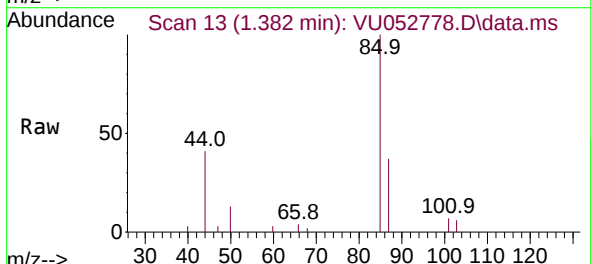


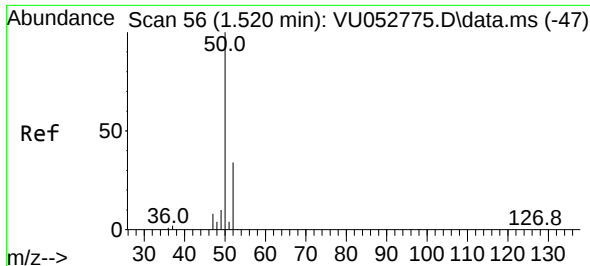
Tgt Ion	Ratio	Lower	Upper
96	100		
70	18.1	16.2	24.4
95	8.6	7.4	11.0
97	5.6	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.482 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion	Ratio	Lower	Upper
85	100		
87	37.1	16.1	48.2

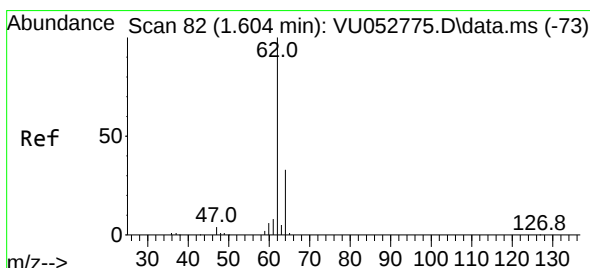
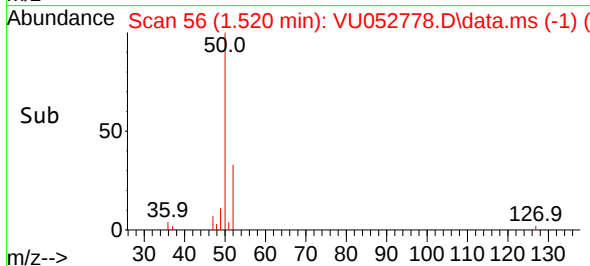
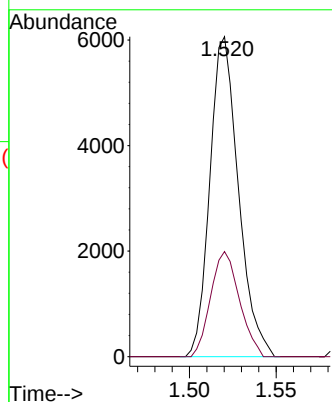
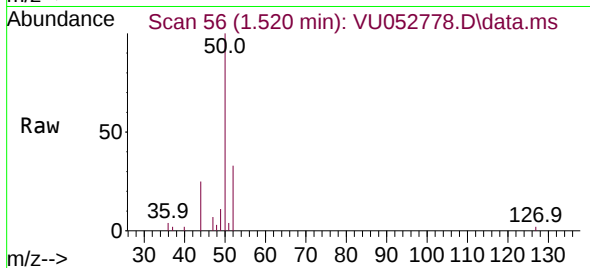




#3
Chloromethane
Concen: 0.471 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

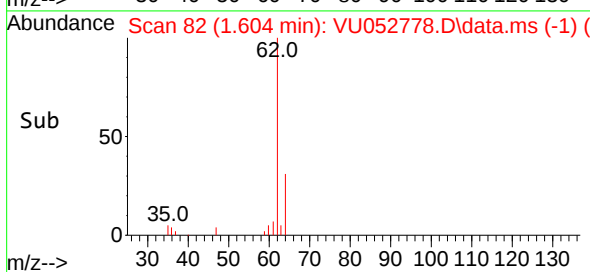
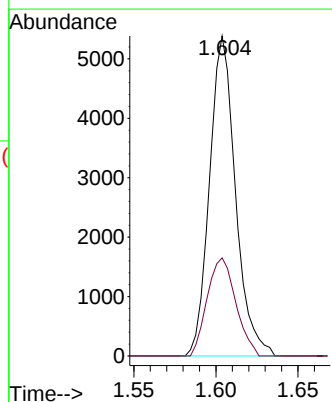
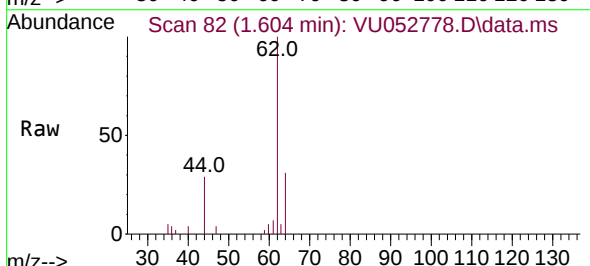
Instrument :
MSVOA_U
ClientSampleId :

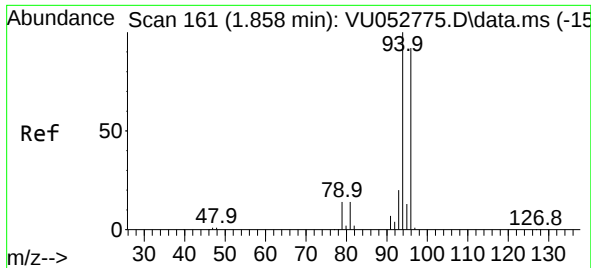
Tgt Ion: 50 Resp: 6948
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 0.446 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 62 Resp: 5920
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0

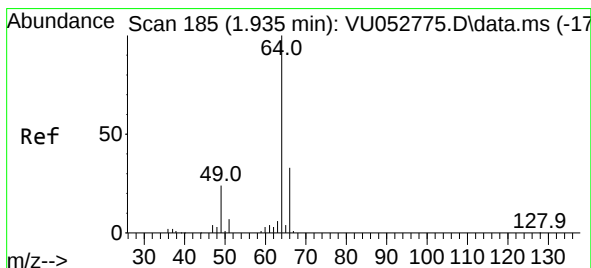
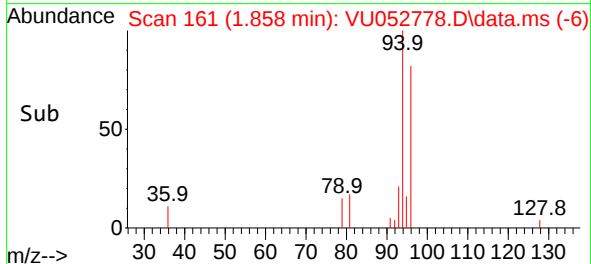
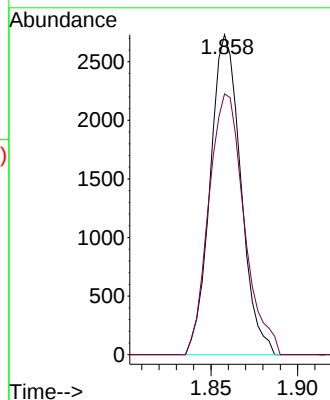
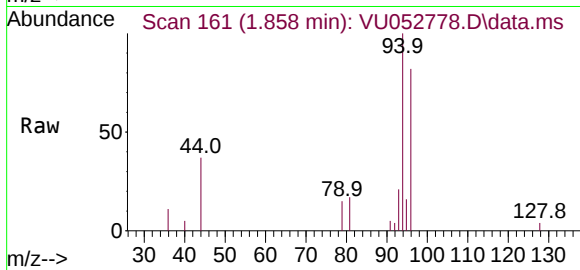




#5
Bromomethane
Concen: 0.410 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

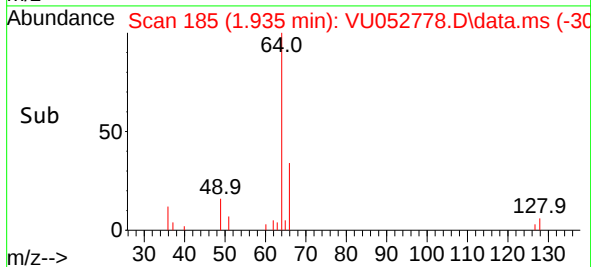
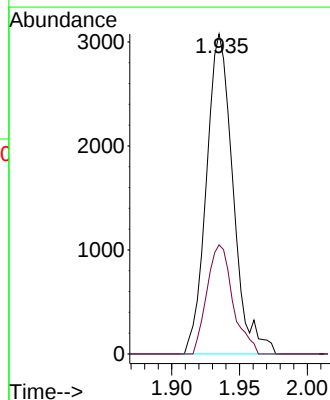
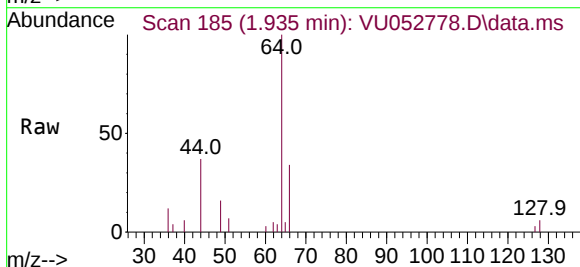
Instrument :
MSVOA_U
ClientSampleId :

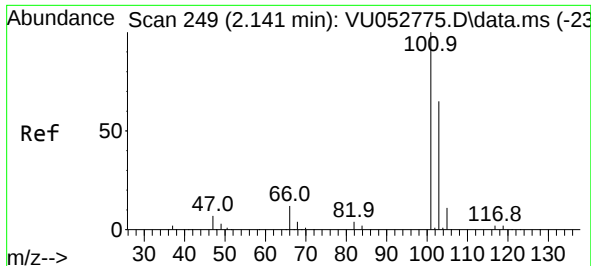
Tgt Ion: 94 Resp: 3342
Ion Ratio Lower Upper
94 100
96 81.5 73.8 110.6



#6
Chloroethane
Concen: 0.515 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 64 Resp: 4203
Ion Ratio Lower Upper
64 100
66 34.1 26.6 40.0

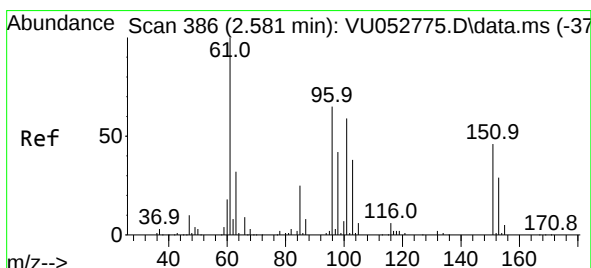
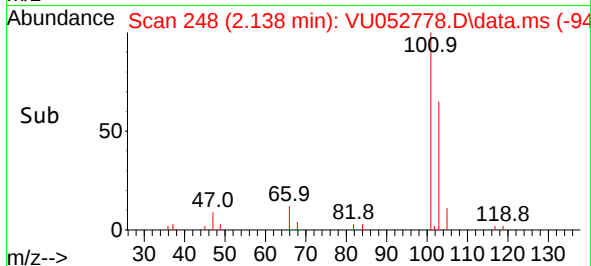
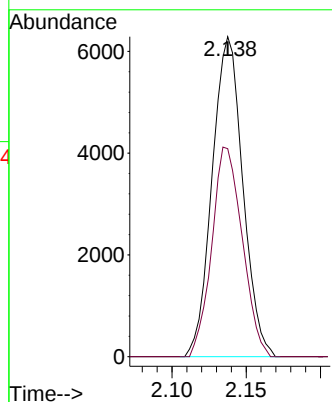
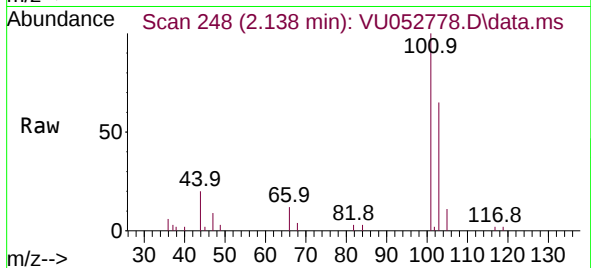




#7
Trichlorofluoromethane
Concen: 0.503 ug/l
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

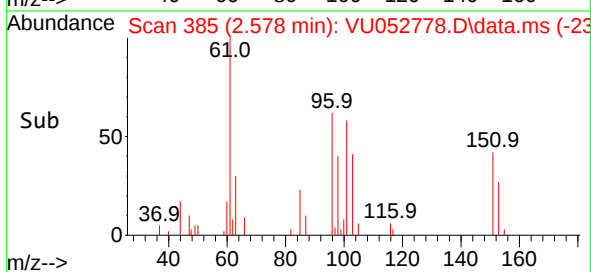
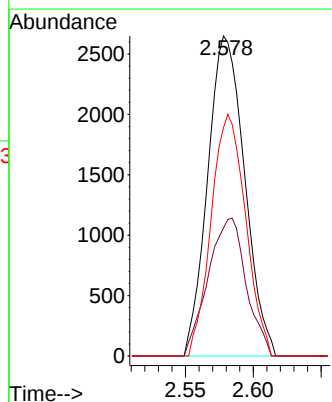
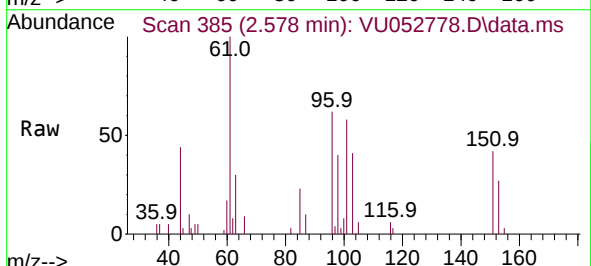
Instrument :
MSVOA_U
ClientSampleId :

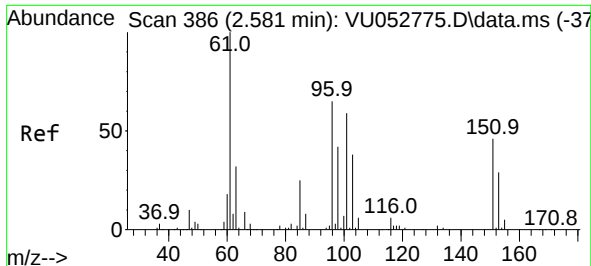
Tgt Ion:101 Resp: 9025
Ion Ratio Lower Upper
101 100
103 65.0 51.6 77.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.489 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:101 Resp: 5012
Ion Ratio Lower Upper
101 100
85 44.4 34.1 51.1
151 70.6 63.0 94.4

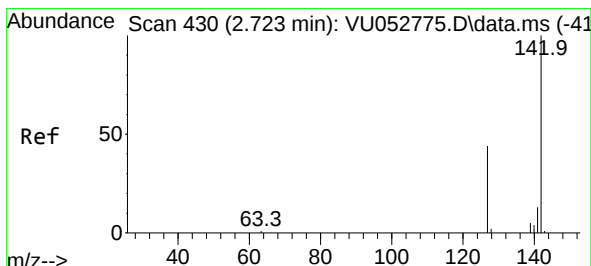
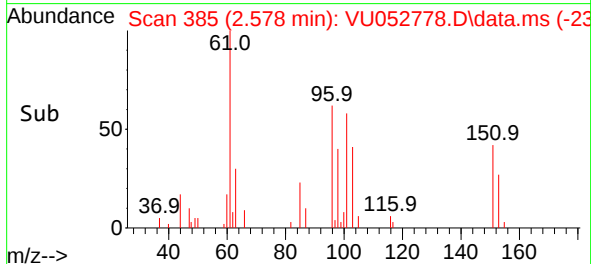
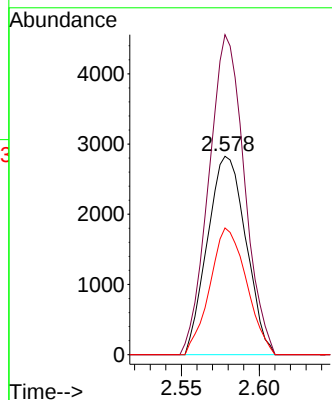
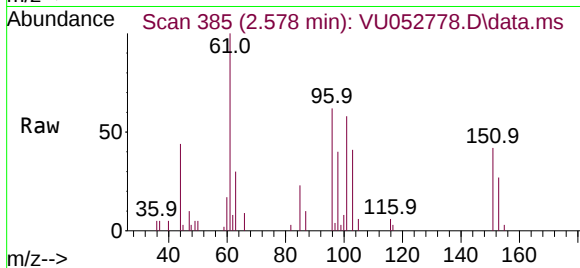




#9
1,1-Dichloroethene
Concen: 0.478 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

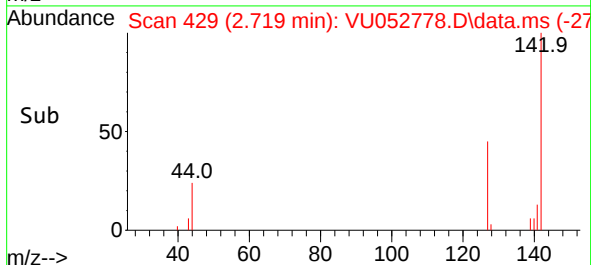
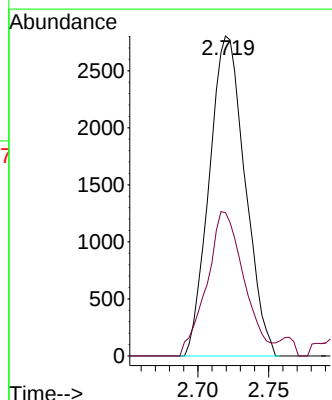
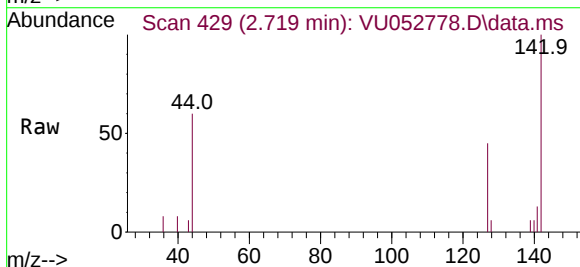
Instrument :
MSVOA_U
ClientSampleId :

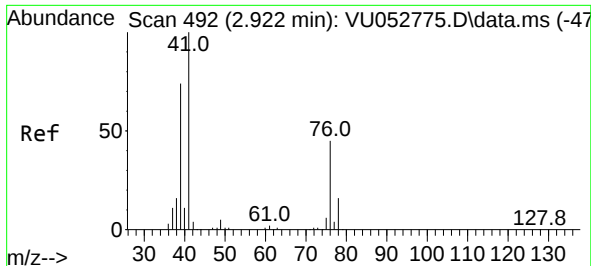
Tgt Ion: 96 Resp: 4852
Ion Ratio Lower Upper
96 100
61 161.3 0.0 460.5
98 63.8 0.0 128.0



#10
Iodomethane
Concen: 0.640 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 142 Resp: 4920
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0

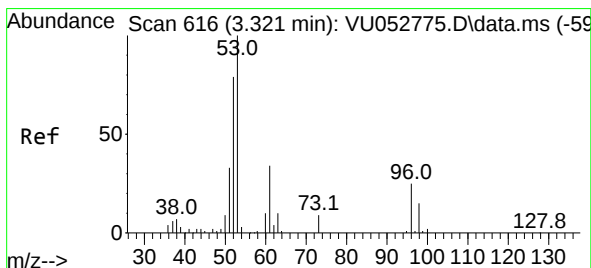
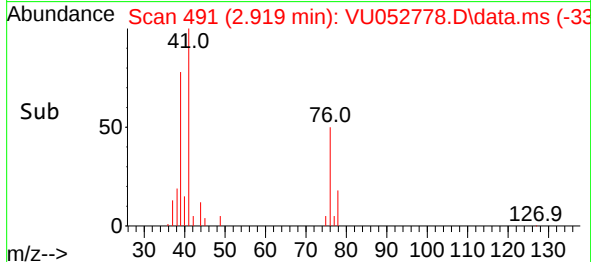
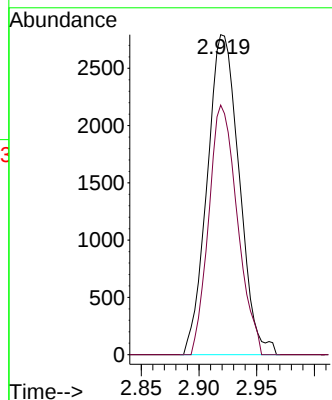
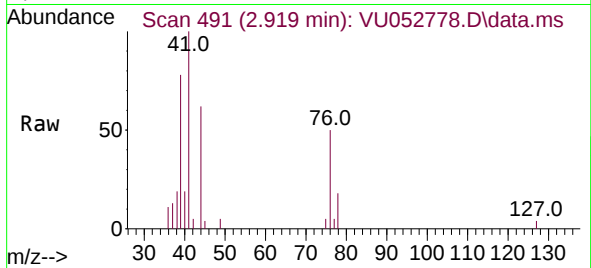




#11
 Allyl Chloride
 Concen: 0.393 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

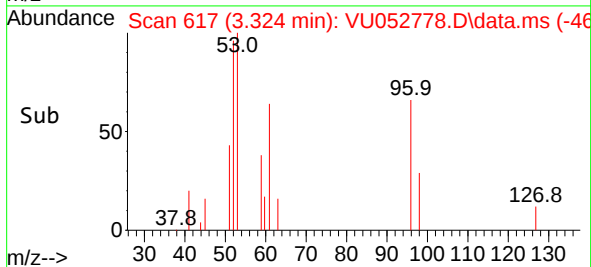
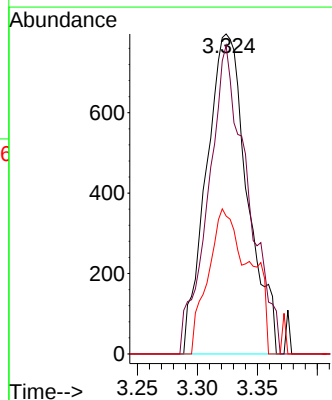
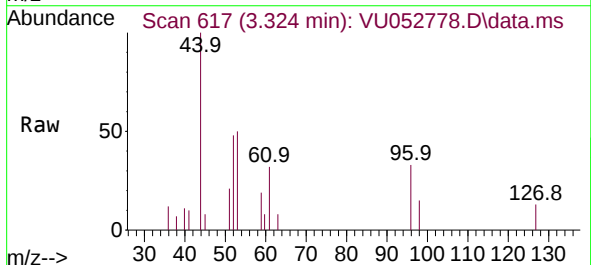
Instrument :
 MSVOA_U
 ClientSampleId :

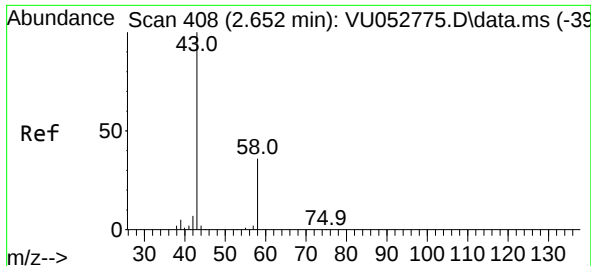
Tgt Ion: 41 Resp: 5389
 Ion Ratio Lower Upper
 41 100
 39 69.6 59.3 88.9



#12
 Acrylonitrile
 Concen: 0.752 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

Tgt Ion: 53 Resp: 1892
 Ion Ratio Lower Upper
 53 100
 52 93.1 63.0 94.4
 51 46.0 31.3 46.9





#13

Acetone

Concen: 1.400 ug/l

RT: 2.642 min Scan# 408

Delta R.T. -0.010 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

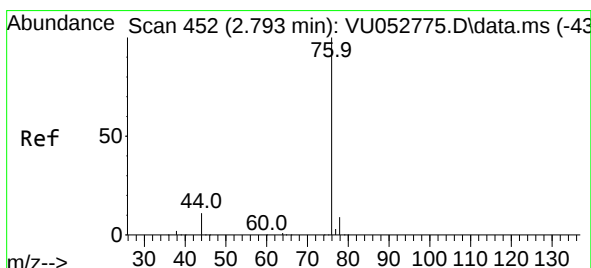
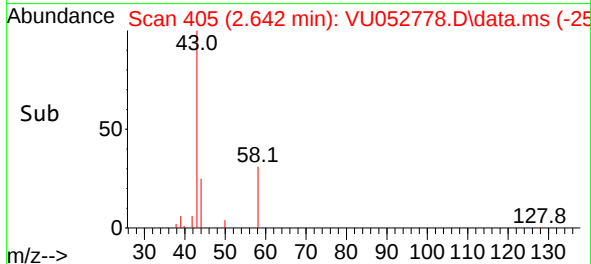
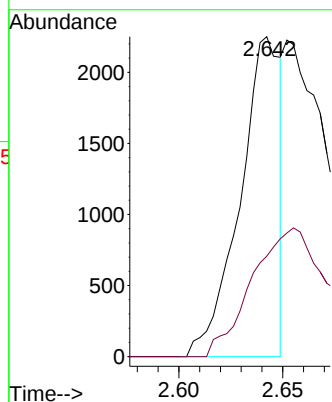
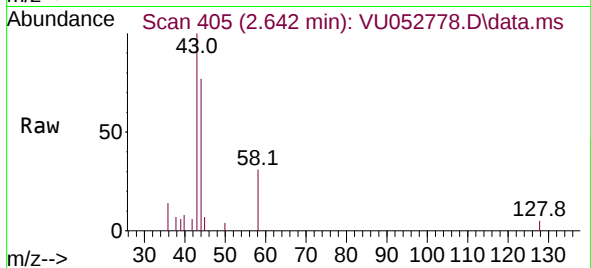
ClientSampleId :

Tgt Ion: 43 Resp: 3034

Ion Ratio Lower Upper

43 100

58 31.4 29.0 43.4



#14

Carbon Disulfide

Concen: 0.492 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052778.D

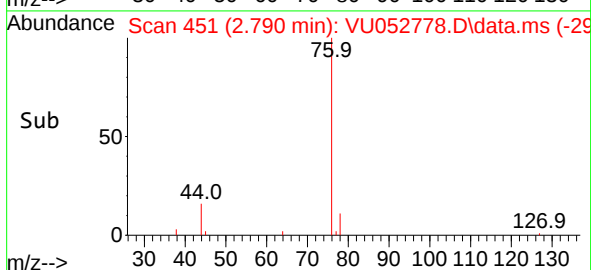
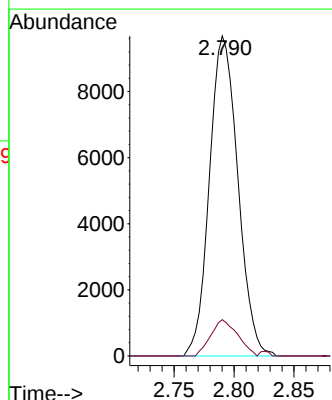
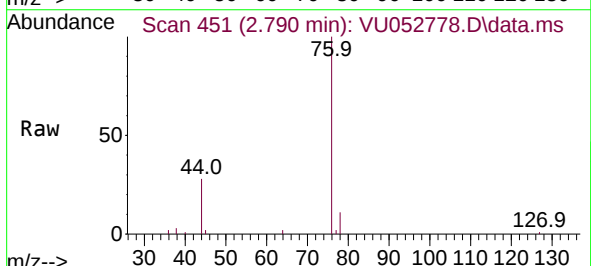
Acq: 23 Jan 2023 15:37

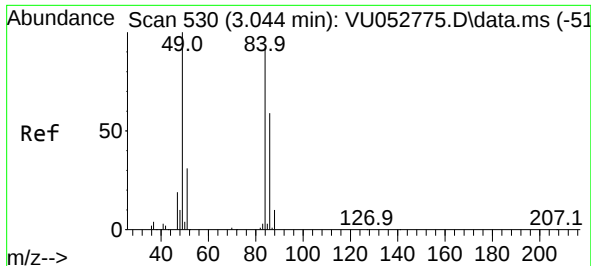
Tgt Ion: 76 Resp: 15954

Ion Ratio Lower Upper

76 100

78 11.4 7.1 10.7#

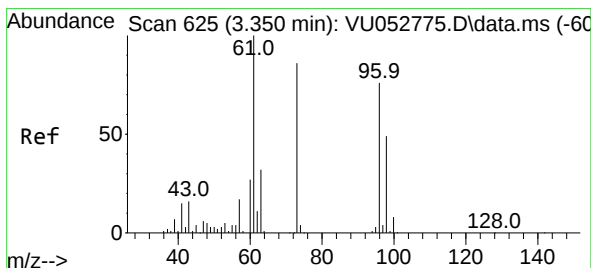
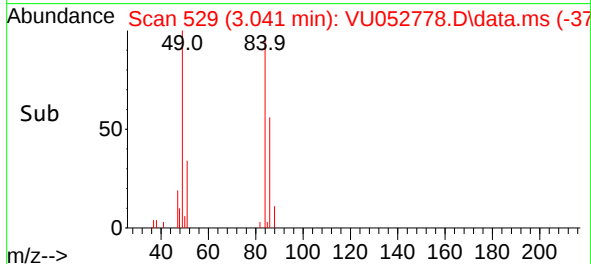
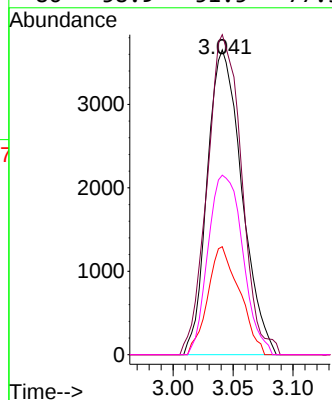
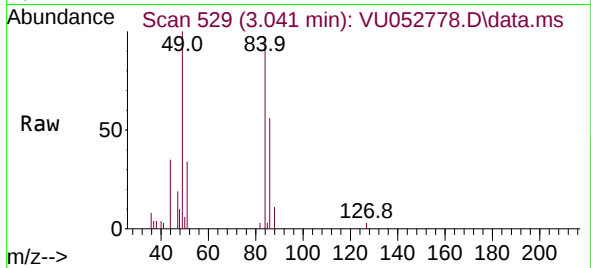




#15
Methylene Chloride
Concen: 0.455 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

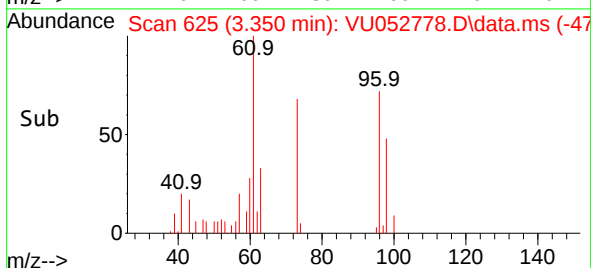
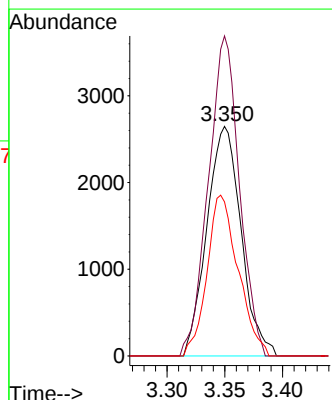
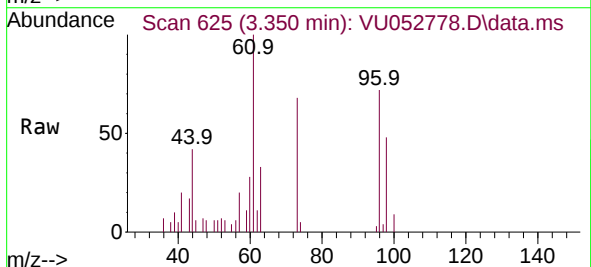
Instrument :
MSVOA_U
ClientSampleId :

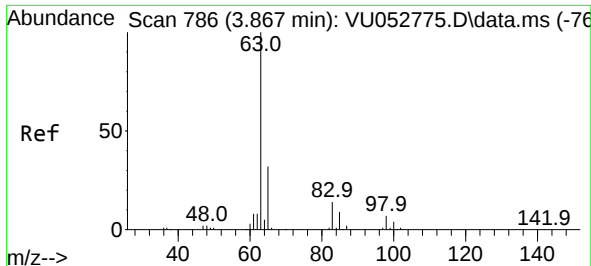
Tgt Ion: 84 Resp: 7324
Ion Ratio Lower Upper
84 100
49 105.0 86.7 130.1
51 35.4 0.0 66.8
86 58.9 51.5 77.3



#16
trans-1,2-Dichloroethene
Concen: 0.489 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 96 Resp: 5451
Ion Ratio Lower Upper
96 100
61 139.3 105.7 158.5
98 67.1 51.4 77.2

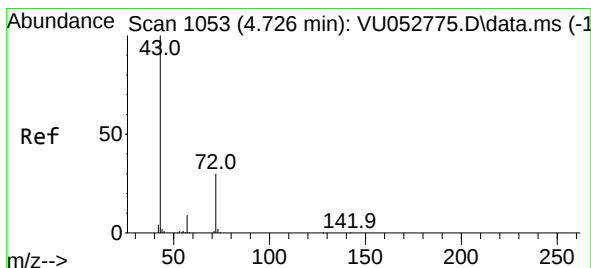
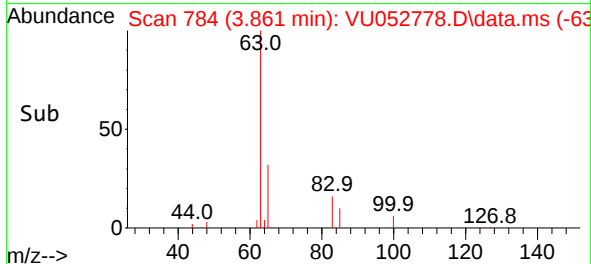
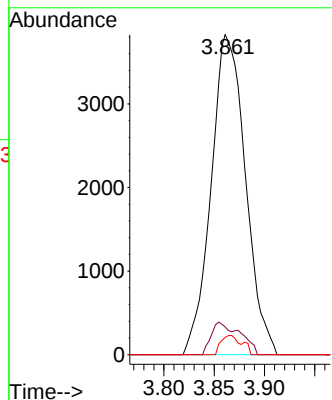
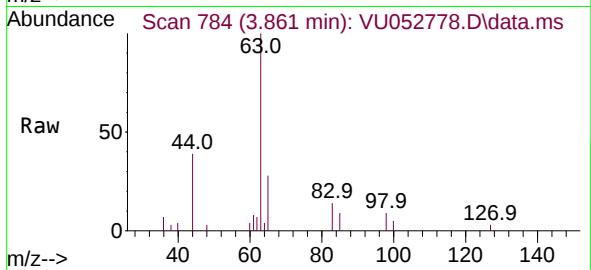




#17
1,1-Dichloroethane
Concen: 0.495 ug/l
RT: 3.861 min Scan# 784
Delta R.T. -0.007 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

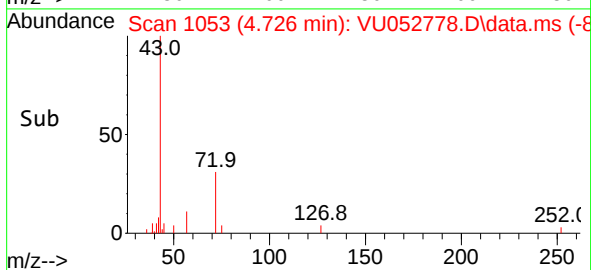
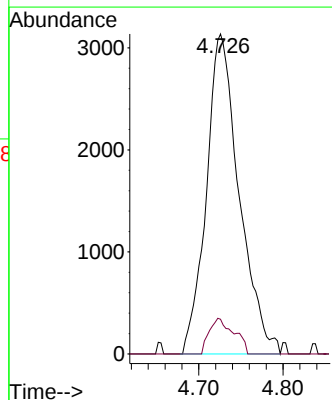
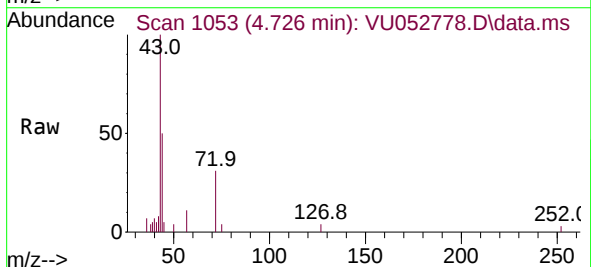
Instrument :
MSVOA_U
ClientSampleId :

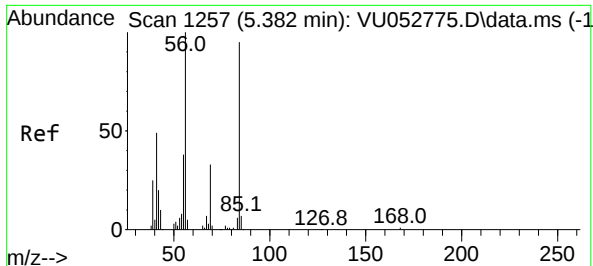
Tgt Ion: 63 Resp: 9084
Ion Ratio Lower Upper
63 100
98 8.6 3.8 11.2
100 5.4 2.2 6.6



#18
2-Butanone
Concen: 3.033 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 43 Resp: 8476
Ion Ratio Lower Upper
43 100
57 10.9 0.0 17.4





#19

Cyclohexane

Concen: 0.502 ug/l

RT: 5.382 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

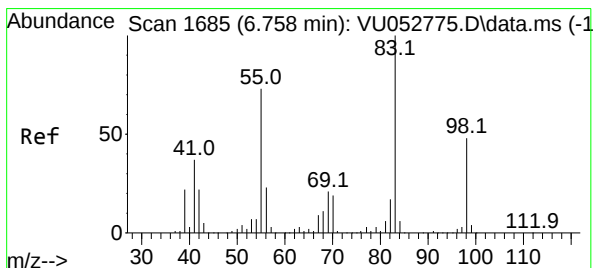
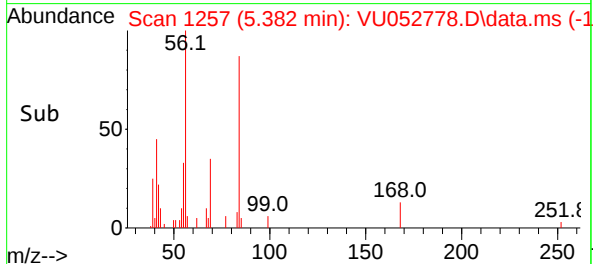
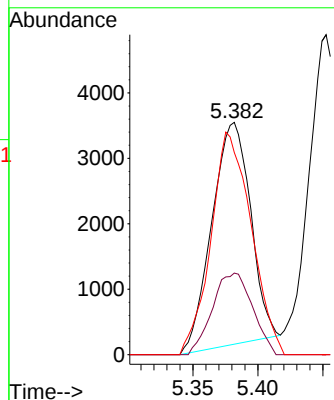
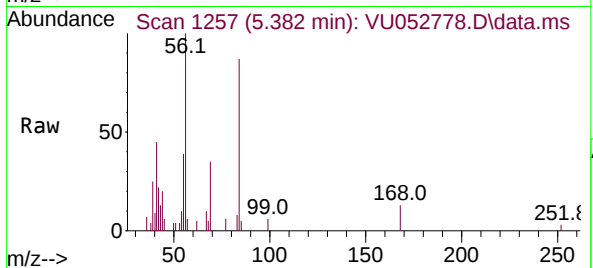
Tgt Ion: 56 Resp: 7042

Ion Ratio Lower Upper

56 100

69 37.9 26.8 40.2

84 103.9 77.0 115.6



#20

Methylcyclohexane

Concen: 0.463 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

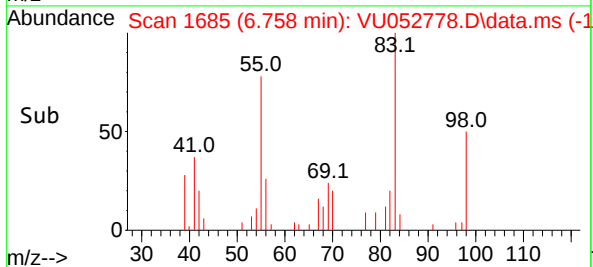
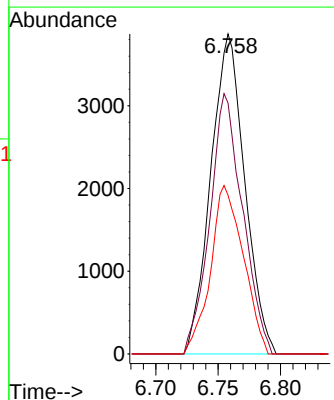
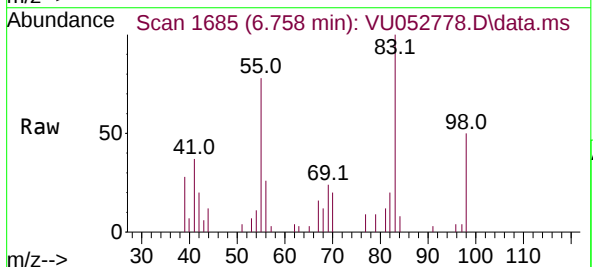
Tgt Ion: 83 Resp: 7336

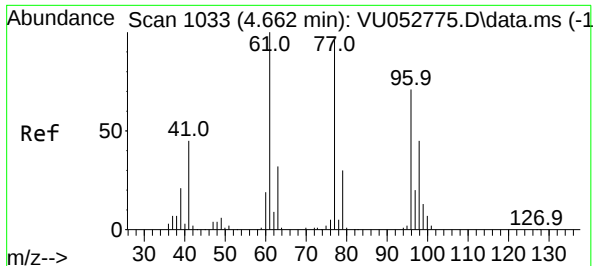
Ion Ratio Lower Upper

83 100

55 78.6 58.7 88.1

98 50.9 39.4 59.2

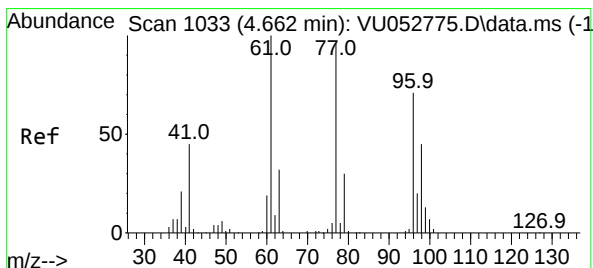
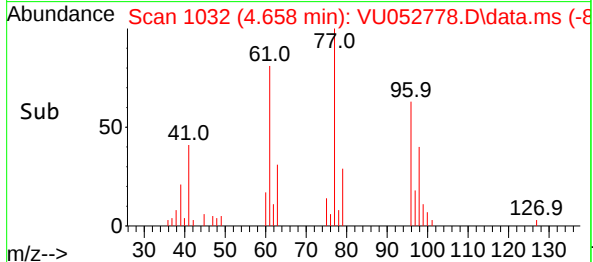
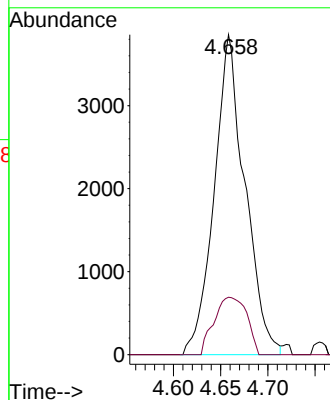
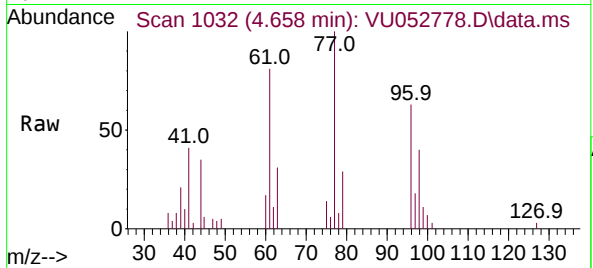




#21
2,2-Dichloropropane
Concen: 0.571 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

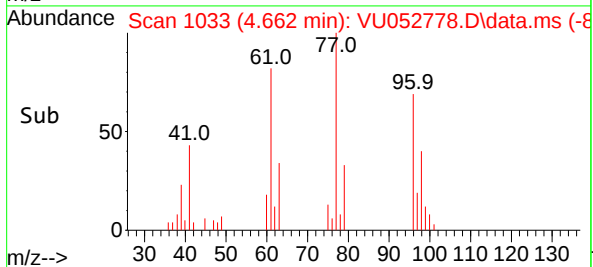
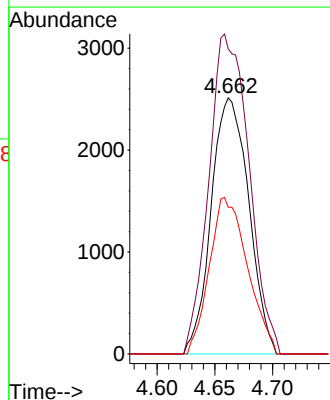
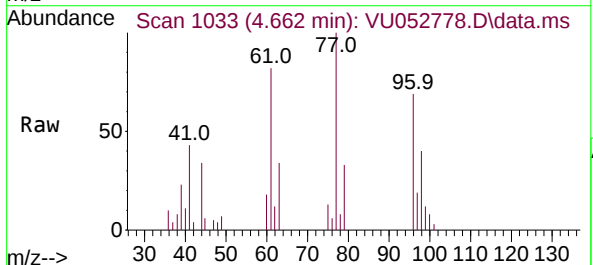
Instrument :
MSVOA_U
ClientSampleId :

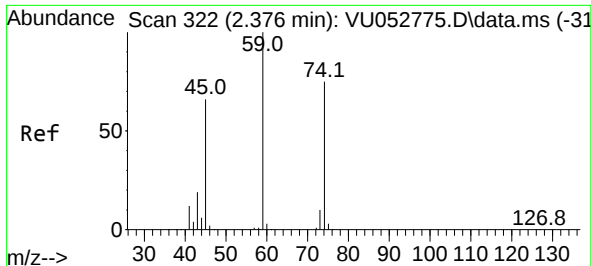
Tgt Ion: 77 Resp: 8701
Ion Ratio Lower Upper
77 100
97 19.1 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 0.499 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 96 Resp: 5691
Ion Ratio Lower Upper
96 100
61 133.1 0.0 353.3
98 61.9 32.6 97.7





#23

Diethyl Ether

Concen: 0.431 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

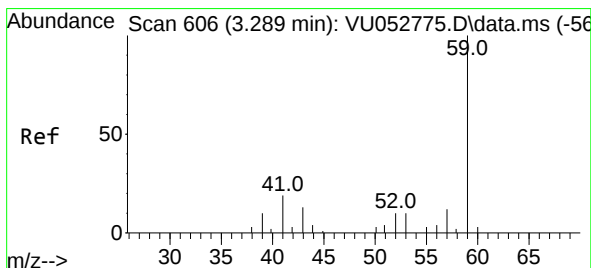
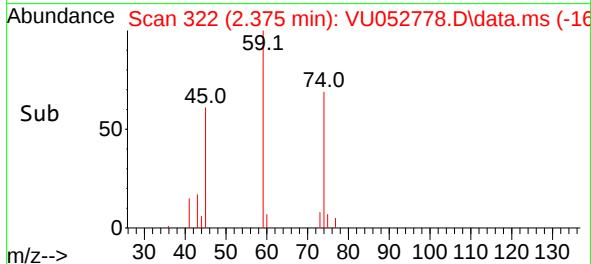
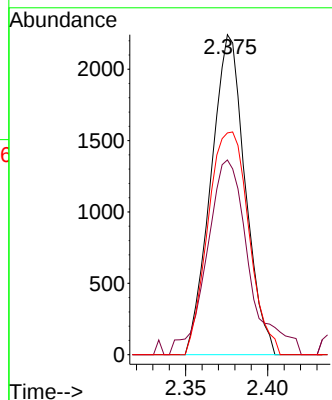
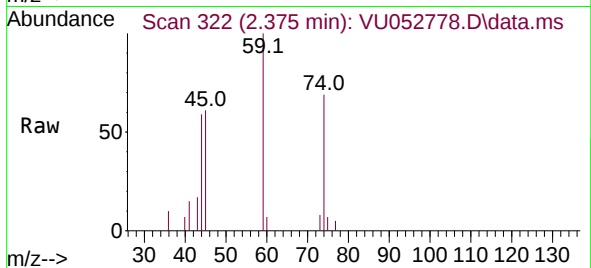
Tgt Ion: 59 Resp: 3249

Ion Ratio Lower Upper

59 100

45 74.1 52.1 78.1

74 82.8 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 0.221 ug/l

RT: 3.305 min Scan# 611

Delta R.T. 0.016 min

Lab File: VU052778.D

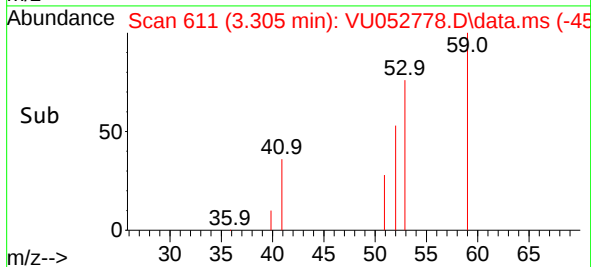
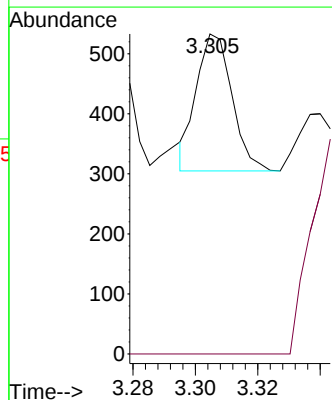
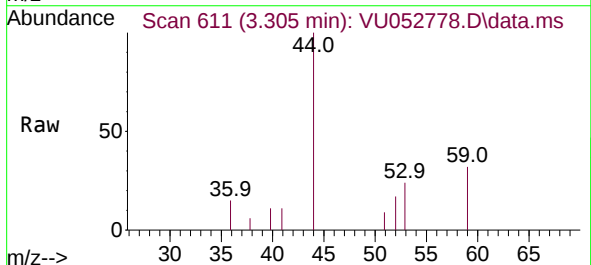
Acq: 23 Jan 2023 15:37

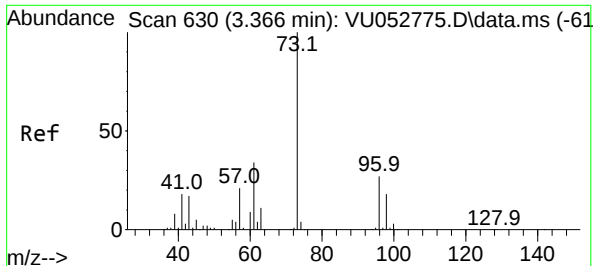
Tgt Ion: 59 Resp: 181

Ion Ratio Lower Upper

59 100

57 0.0 45.8 68.8#

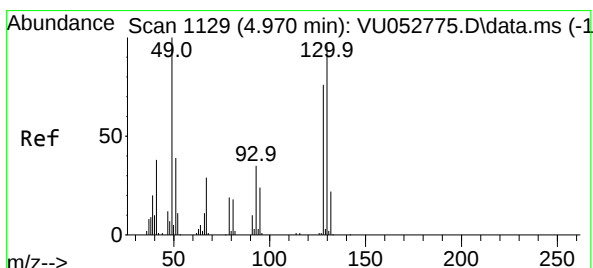
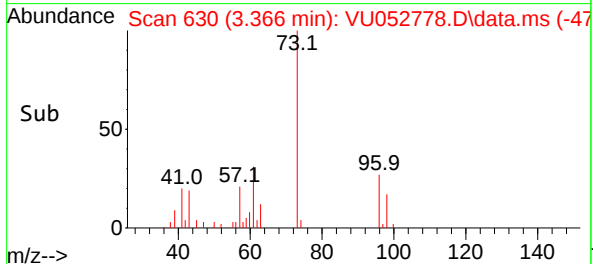
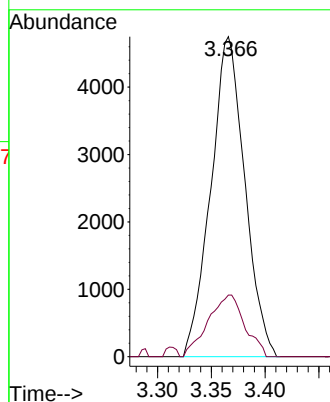
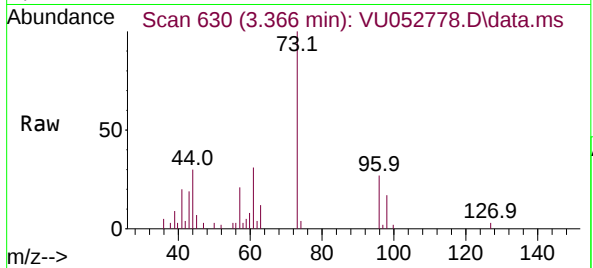




#25
Methyl tert-Butyl Ether
Concen: 0.418 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

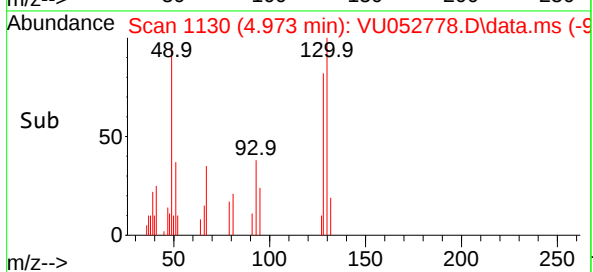
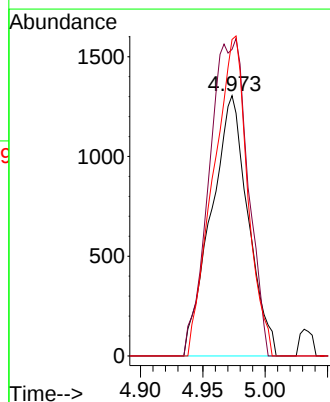
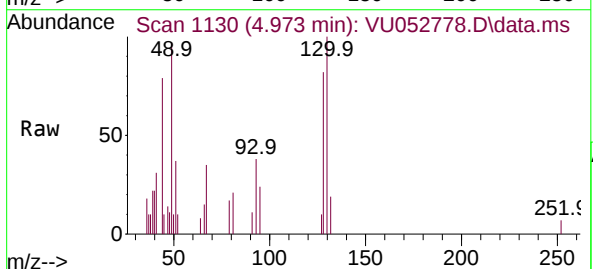
Instrument :
MSVOA_U
ClientSampleId :

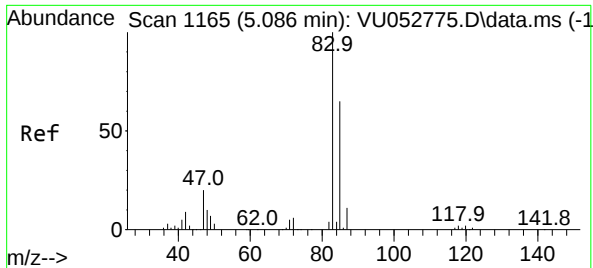
Tgt Ion: 73 Resp: 10422
Ion Ratio Lower Upper
73 100
43 20.8 15.3 22.9



#26
Bromochloromethane
Concen: 0.478 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 128 Resp: 2691
Ion Ratio Lower Upper
128 100
49 127.8 0.0 265.0
130 114.2 100.7 151.1





#27

Chloroform

Concen: 0.503 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

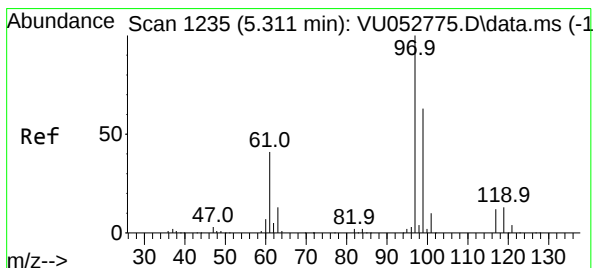
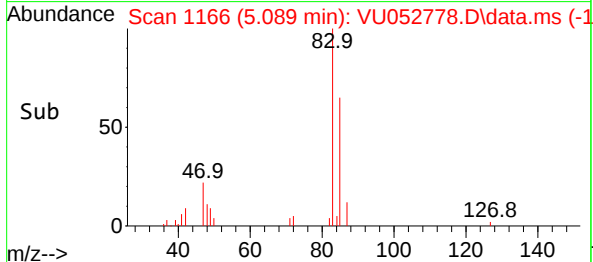
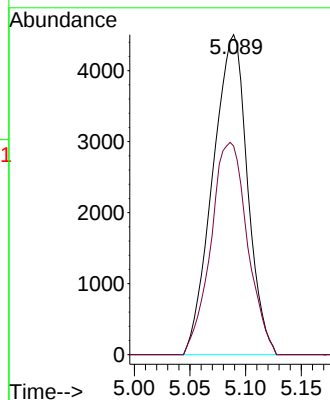
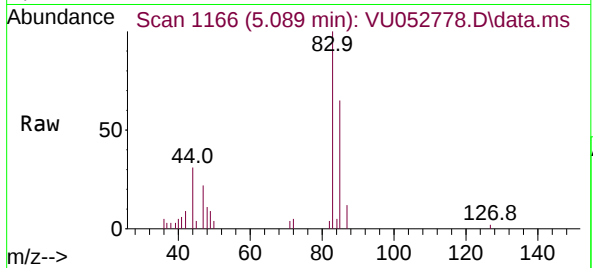
ClientSampleId :

Tgt Ion: 83 Resp: 9792

Ion Ratio Lower Upper

83 100

85 65.2 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 0.536 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. -0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

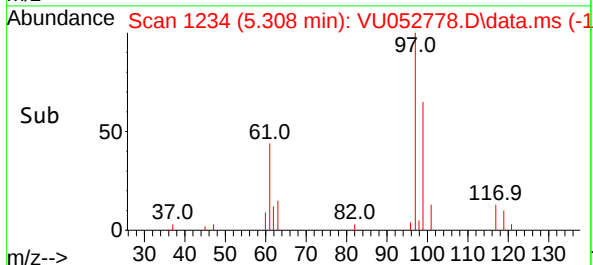
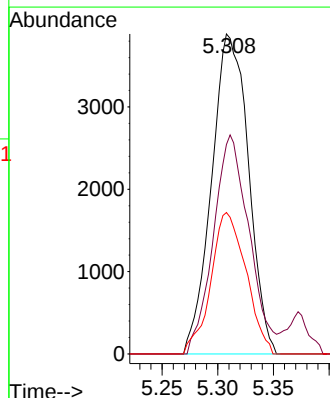
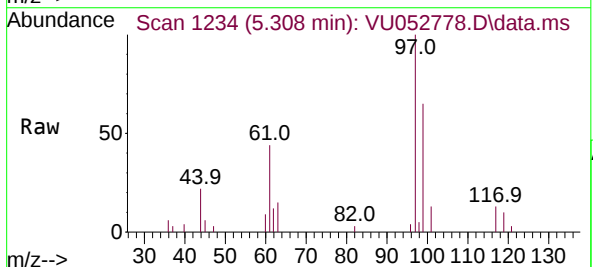
Tgt Ion: 97 Resp: 8948

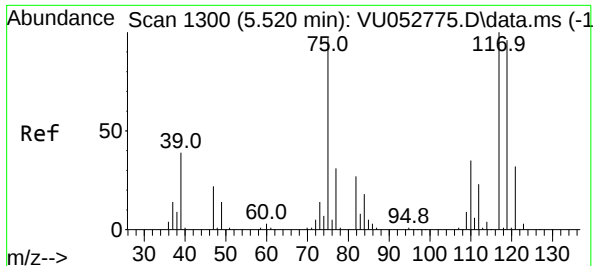
Ion Ratio Lower Upper

97 100

99 66.5 31.9 95.5

61 42.1 20.8 62.2





#29

1,1-Dichloropropene

Concen: 0.506 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

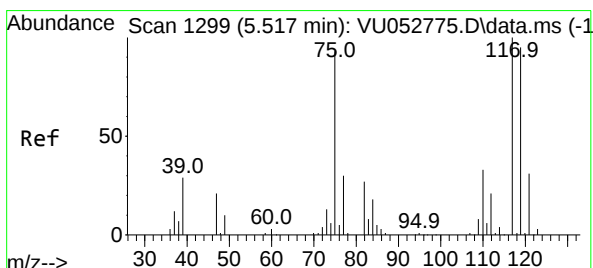
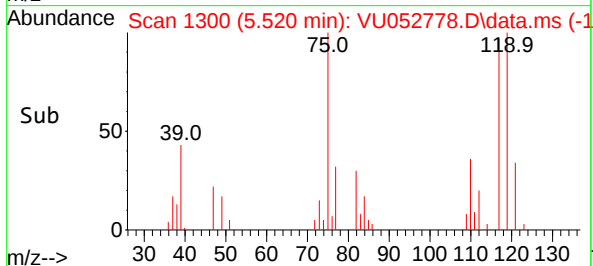
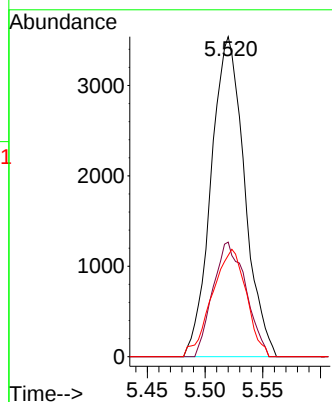
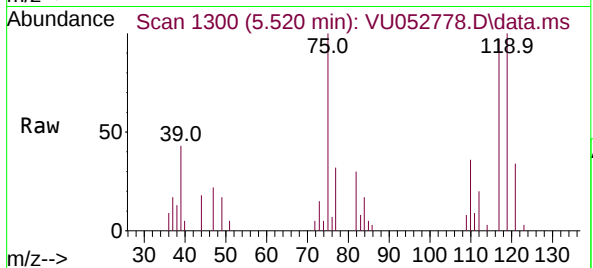
Tgt Ion: 75 Resp: 7103

Ion Ratio Lower Upper

75 100

110 35.4 17.4 52.2

77 34.6 24.8 37.2



#30

Carbon Tetrachloride

Concen: 0.527 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

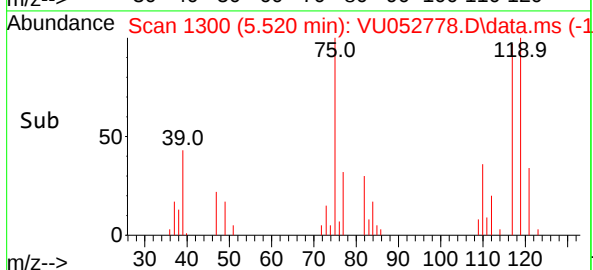
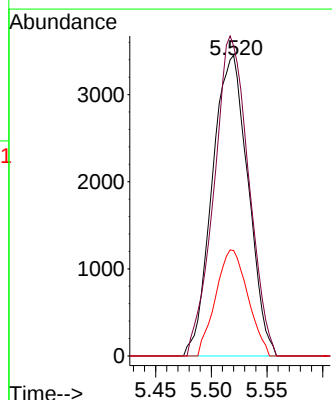
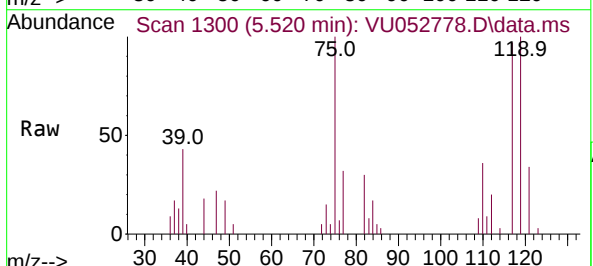
Tgt Ion: 117 Resp: 7734

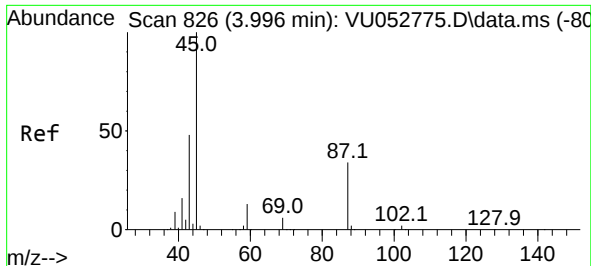
Ion Ratio Lower Upper

117 100

119 103.1 76.4 114.6

121 35.1 25.0 37.6

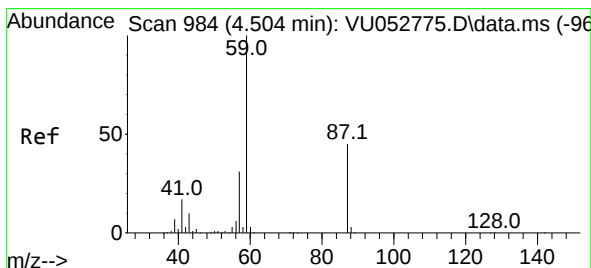
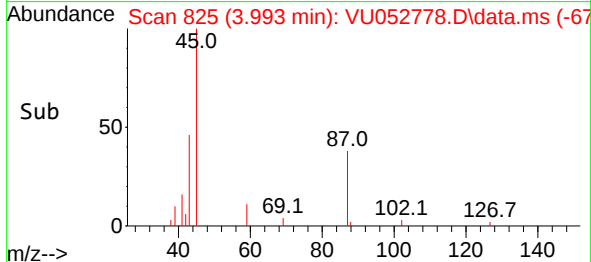
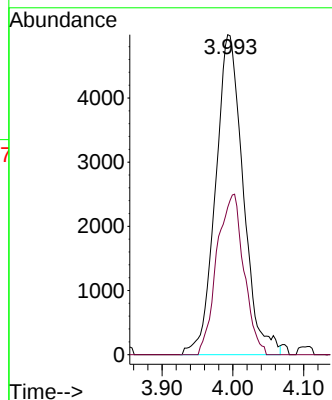
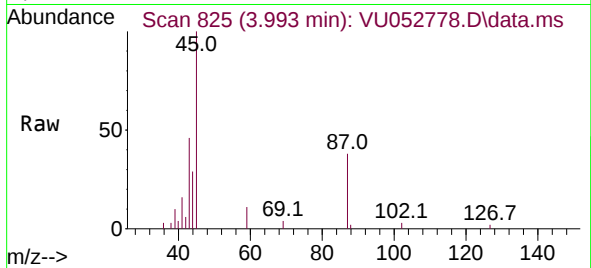




#31
Isopropyl Ether
Concen: 0.533 ug/l
RT: 3.993 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

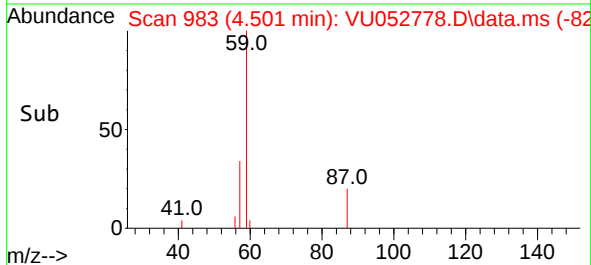
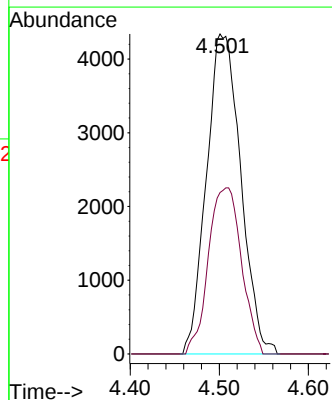
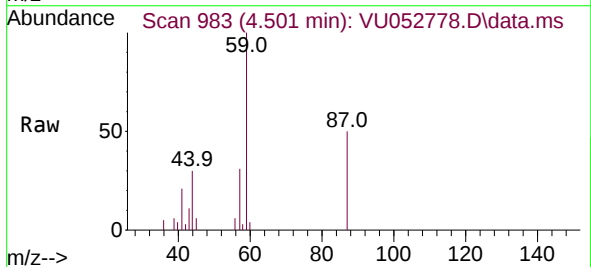
Instrument :
MSVOA_U
ClientSampleId :

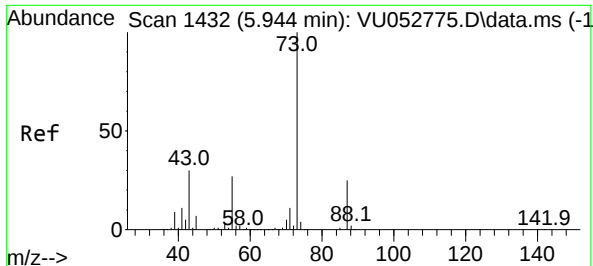
Tgt Ion: 45 Resp: 13521
Ion Ratio Lower Upper
45 100
43 49.0 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 0.474 ug/l
RT: 4.501 min Scan# 983
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 59 Resp: 11610
Ion Ratio Lower Upper
59 100
87 49.9 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 0.430 ug/l

RT: 5.944 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VU052778.D

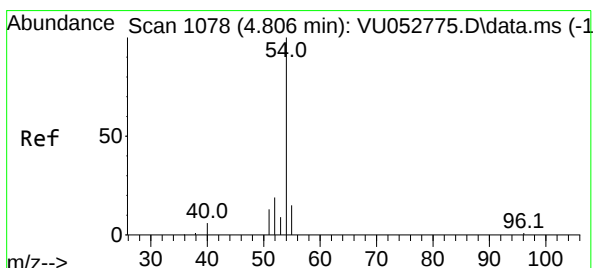
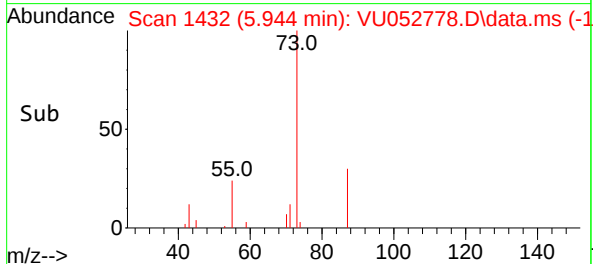
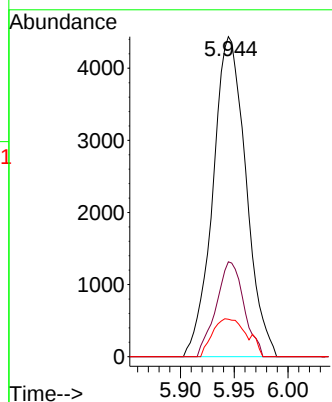
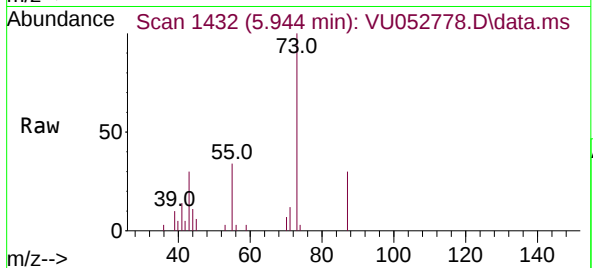
Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 73	Resp:	9480
Ion	Ratio	Lower Upper
73	100	
87	25.0	20.1 30.1
71	12.3	9.2 13.8



#34

Propionitrile

Concen: 0.818 ug/l

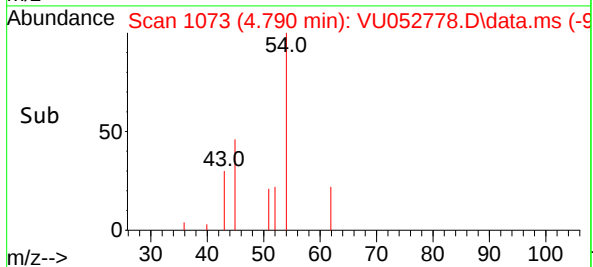
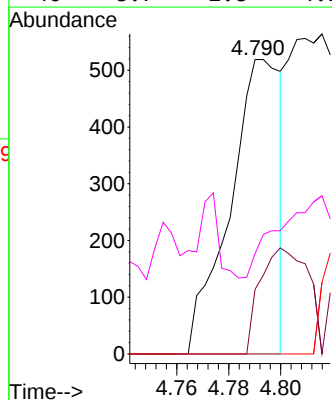
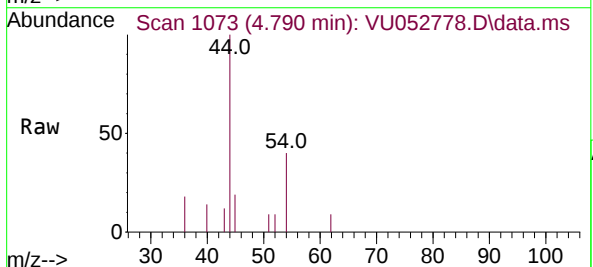
RT: 4.790 min Scan# 1073

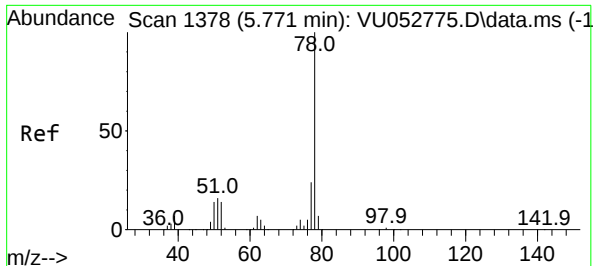
Delta R.T. -0.016 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Tgt Ion: 54	Resp:	704
Ion	Ratio	Lower Upper
54	100	
52	33.8	16.9 25.3#
55	0.0	118.6 178.0#
40	8.7	2.8 4.2#





#35

Benzene

Concen: 0.496 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

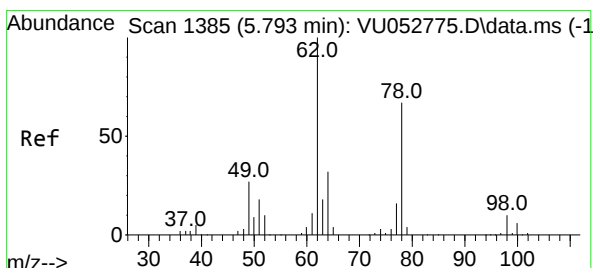
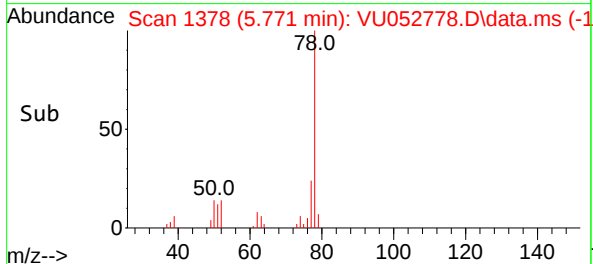
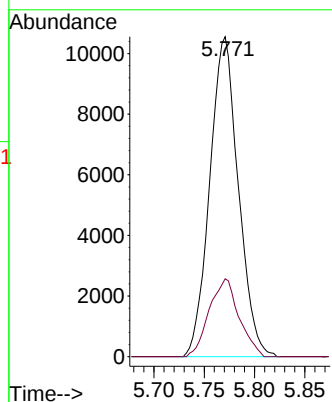
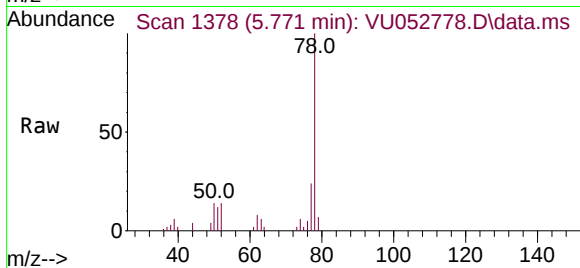
ClientSampleId :

Tgt Ion: 78 Resp: 20846

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4



#36

1,2-Dichloroethane

Concen: 0.520 ug/l

RT: 5.793 min Scan# 1385

Delta R.T. -0.000 min

Lab File: VU052778.D

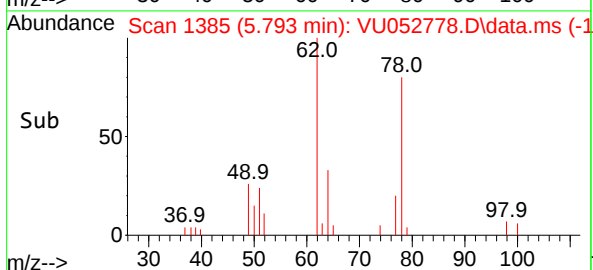
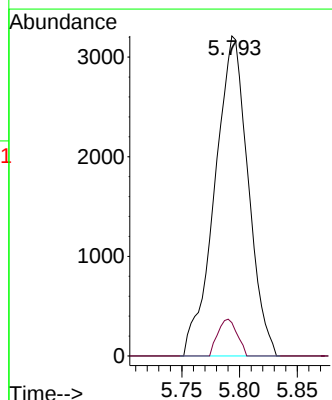
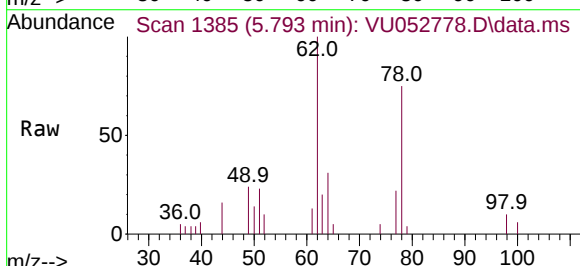
Acq: 23 Jan 2023 15:37

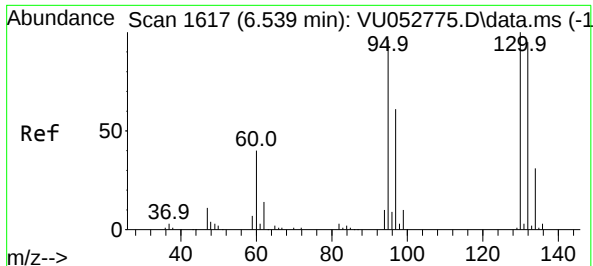
Tgt Ion: 62 Resp: 6446

Ion Ratio Lower Upper

62 100

98 6.7 7.5 11.3#





#37

Trichloroethene

Concen: 0.485 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

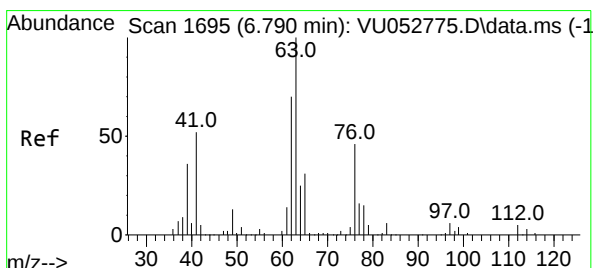
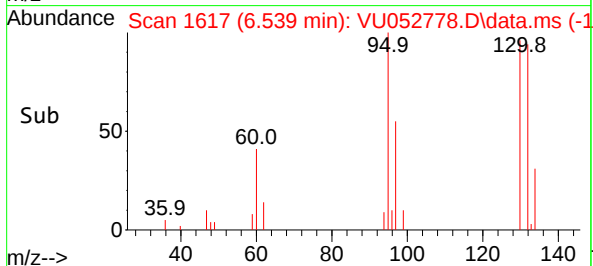
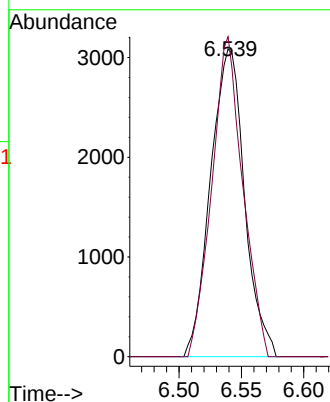
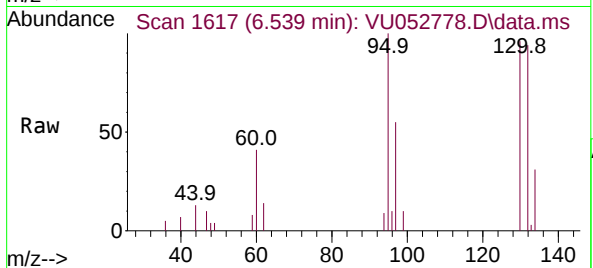
ClientSampleId :

Tgt Ion:130 Resp: 5865

Ion Ratio Lower Upper

130 100

95 104.0 76.6 114.8



#38

1,2-Dichloropropane

Concen: 0.462 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU052778.D

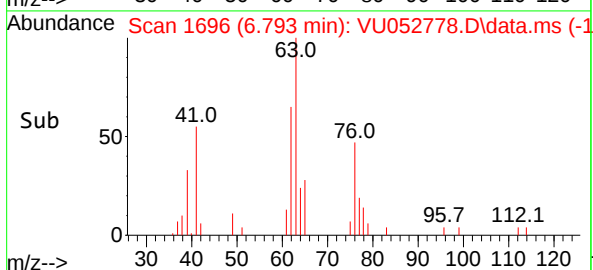
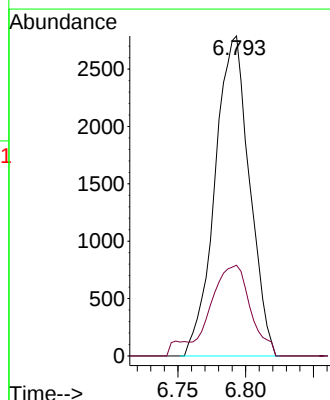
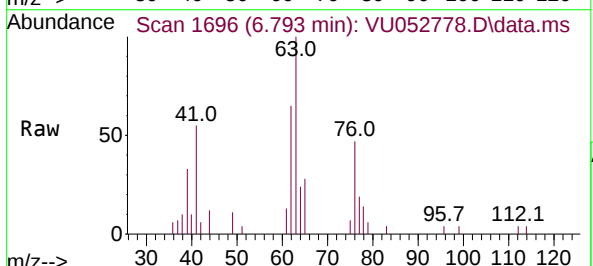
Acq: 23 Jan 2023 15:37

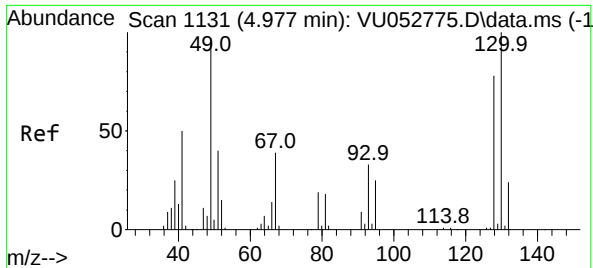
Tgt Ion: 63 Resp: 4930

Ion Ratio Lower Upper

63 100

65 28.3 24.6 36.8





#39

Methacrylonitrile

Concen: 0.470 ug/l

RT: 4.983 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 1449

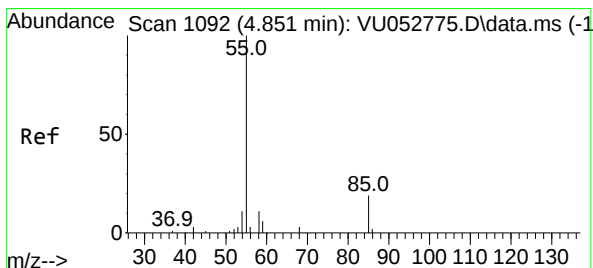
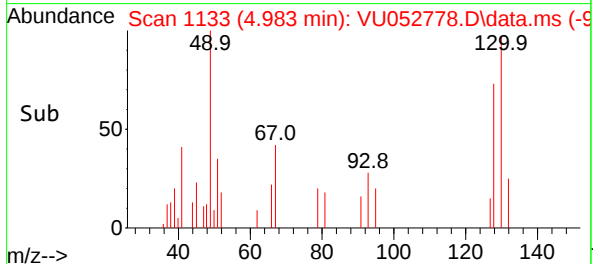
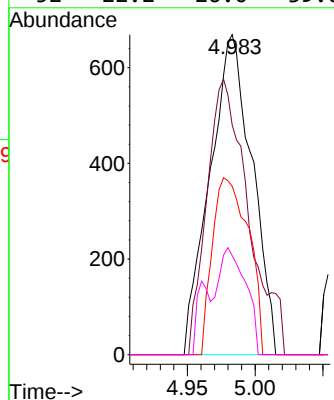
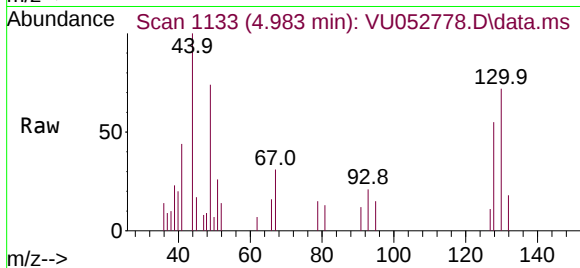
Ion Ratio Lower Upper

41 100

67 84.8 64.9 97.3

39 47.1 41.7 62.5

52 22.2 26.0 39.0#



#40

Methyl acrylate

Concen: 0.544 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Tgt Ion: 55 Resp: 2789

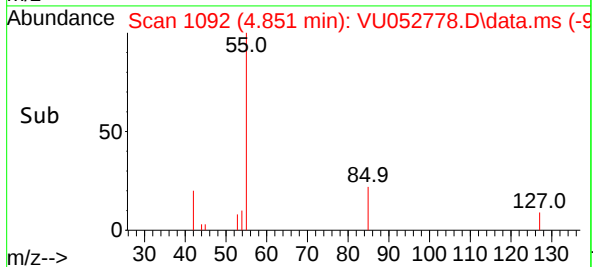
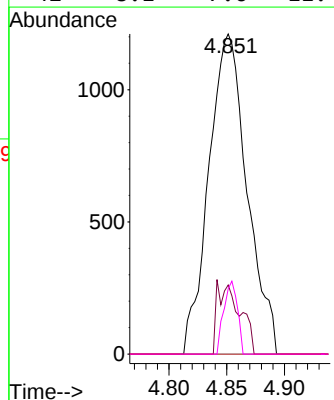
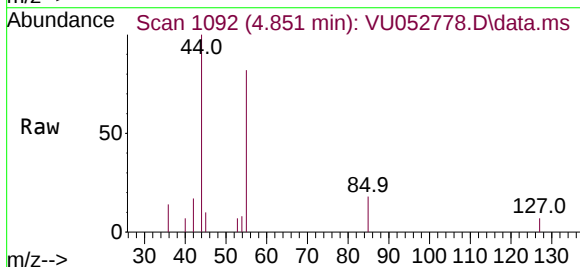
Ion Ratio Lower Upper

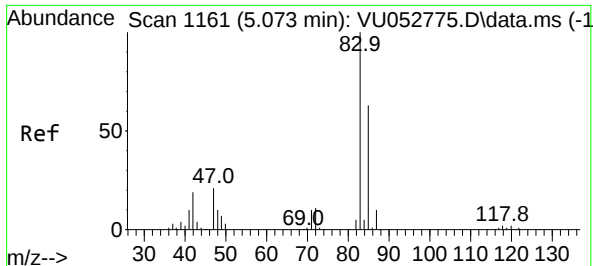
55 100

85 13.2 14.4 21.6#

58 0.0 7.3 10.9#

42 8.1 7.6 11.4





#41

Tetrahydrofuran

Concen: 0.915 ug/l

RT: 5.080 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VU052778.D

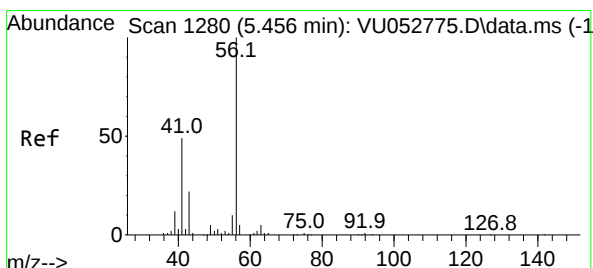
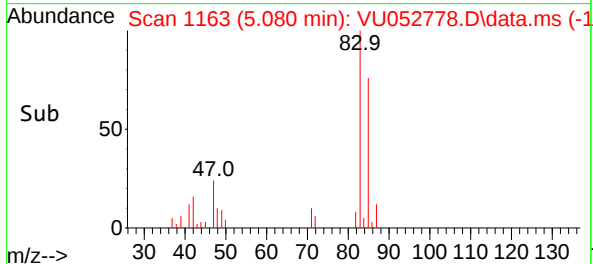
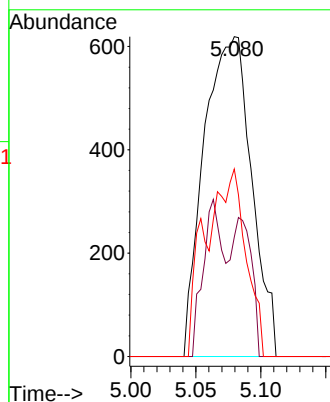
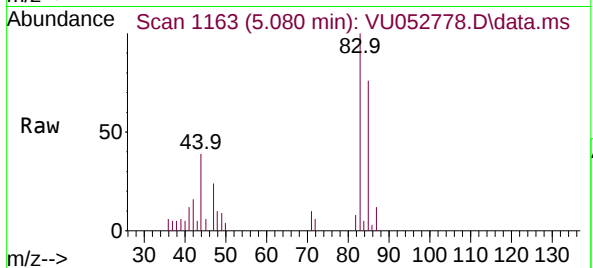
Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	1574
Ion	Ratio	Lower	Upper
42	100		
72	18.7	49.1	73.7#
71	36.7	43.8	65.6#



#42

1-Chlorobutane

Concen: 0.537 ug/l

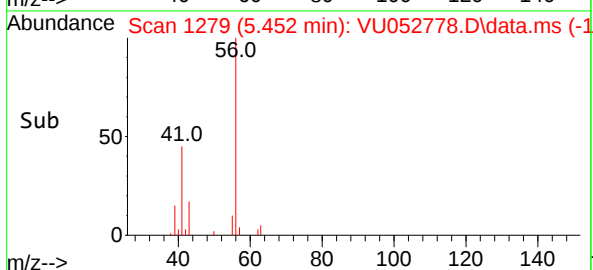
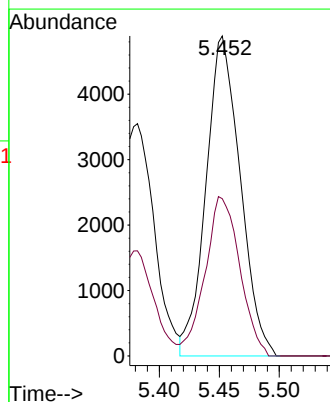
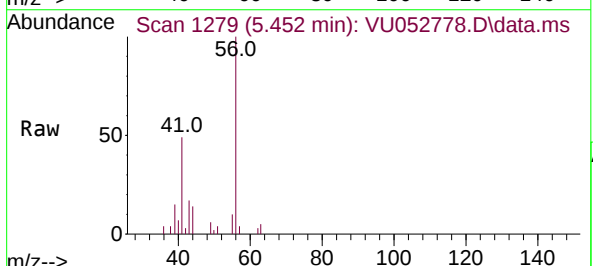
RT: 5.452 min Scan# 1279

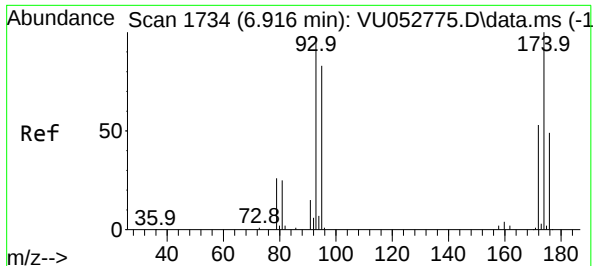
Delta R.T. -0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Tgt Ion:	56	Resp:	9688
Ion	Ratio	Lower	Upper
56	100		
41	50.5	24.5	73.5





#43

Dibromomethane

Concen: 0.478 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

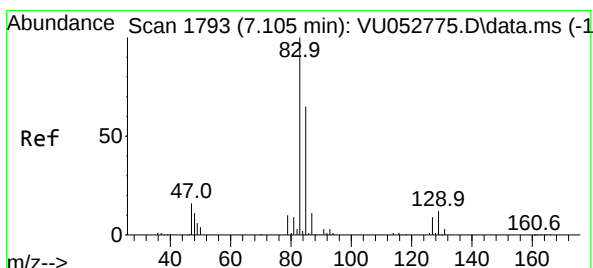
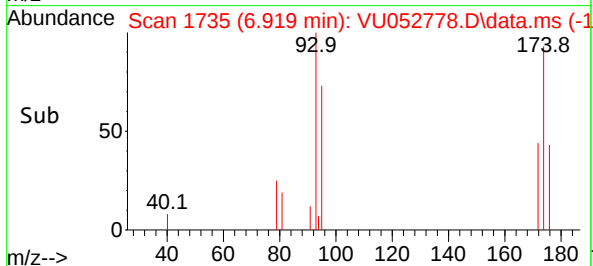
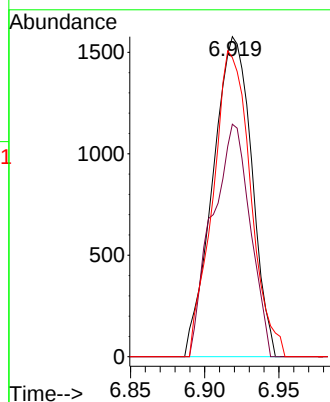
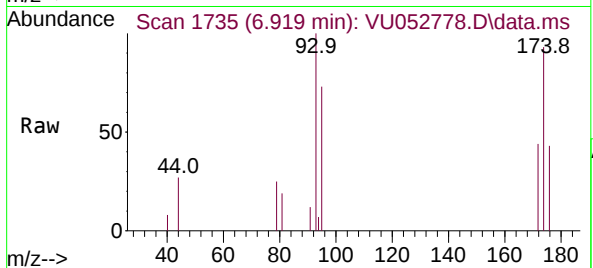
Tgt Ion: 93 Resp: 2873

Ion Ratio Lower Upper

93 100

95 71.1 67.0 100.6

174 92.4 82.2 123.4



#44

Bromodichloromethane

Concen: 0.537 ug/l

RT: 7.102 min Scan# 1792

Delta R.T. -0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

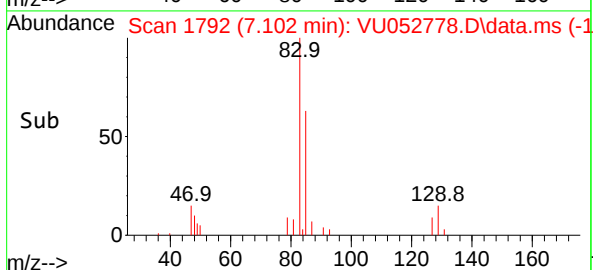
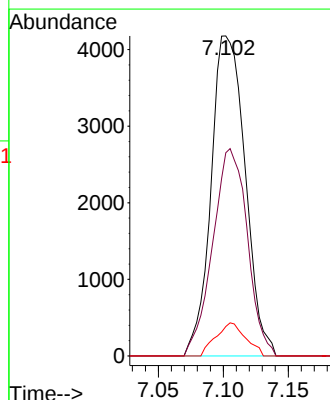
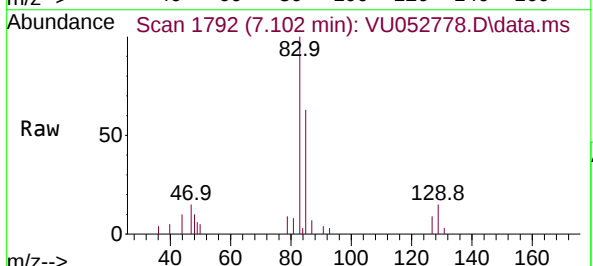
Tgt Ion: 83 Resp: 7632

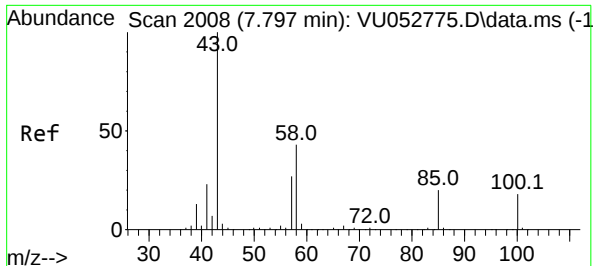
Ion Ratio Lower Upper

83 100

85 63.5 52.1 78.1

127 9.2 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 2.003 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052778.D

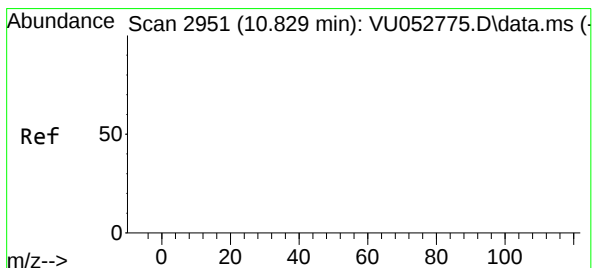
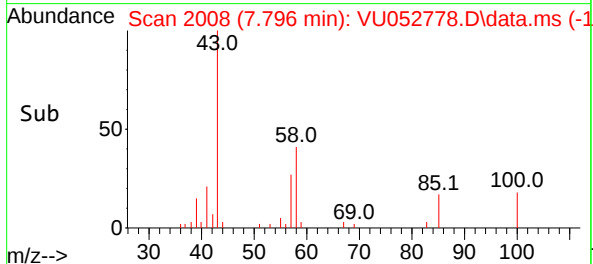
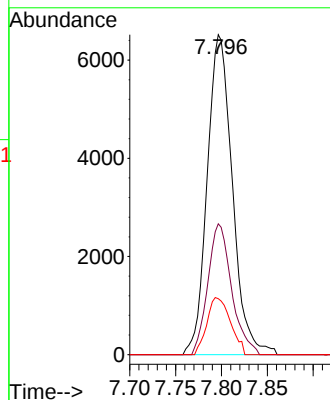
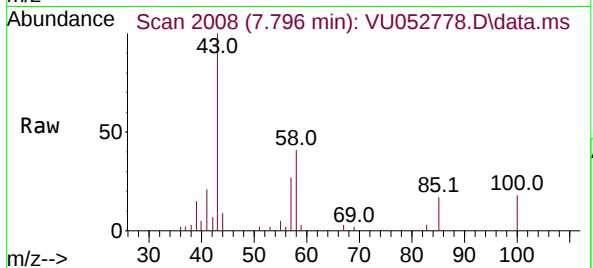
Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	43	Resp:	12441
Ion	Ratio	Lower	Upper
43	100		
58	38.6	21.7	65.1
85	16.6	16.2	24.4



#46

t-1,4-Dichloro-2-butene

Concen: 1.827 ug/l

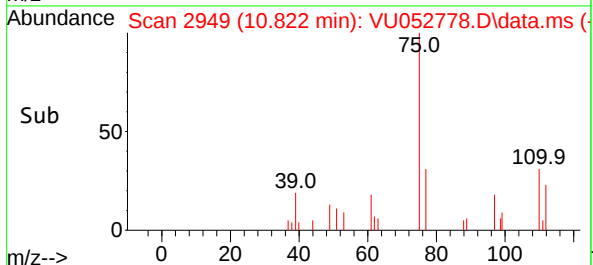
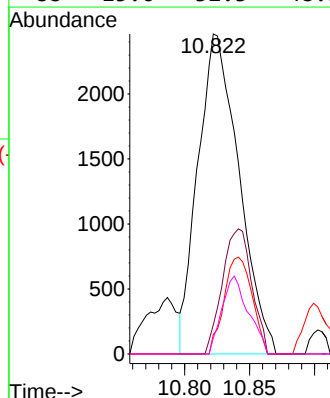
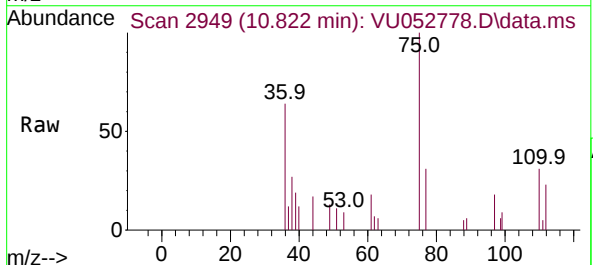
RT: 10.822 min Scan# 2949

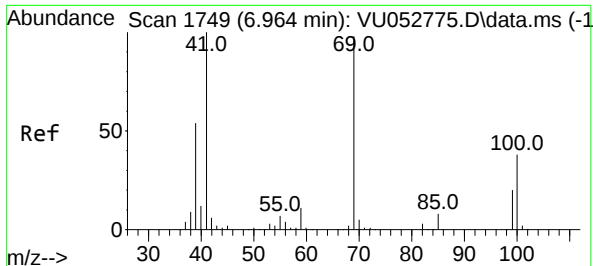
Delta R.T. -0.007 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Tgt Ion:	75	Resp:	5402
Ion	Ratio	Lower	Upper
75	100		
53	28.1	57.0	85.4#
89	20.6	41.1	61.7#
88	15.6	32.3	48.5#





#47

Methyl methacrylate

Concen: 0.844 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 4152

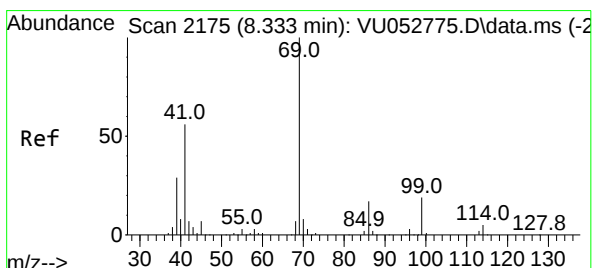
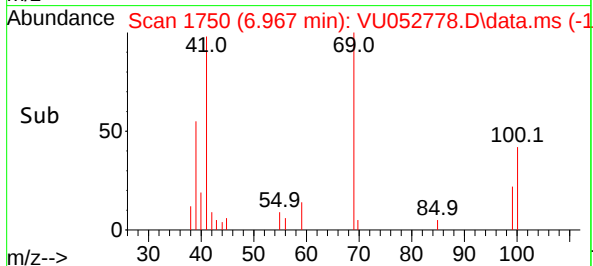
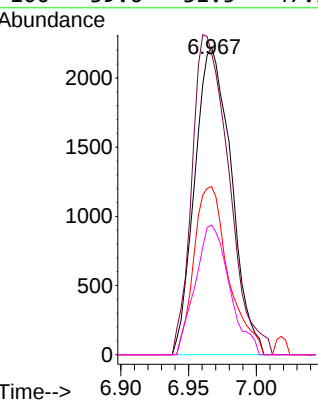
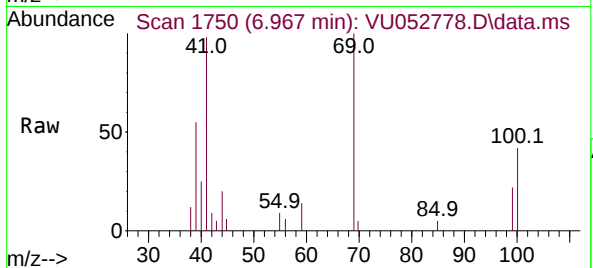
Ion Ratio Lower Upper

69 100

41 105.2 0.0 201.8

39 51.7 44.0 66.0

100 39.6 31.5 47.3



#48

Ethyl methacrylate

Concen: 0.394 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU052778.D

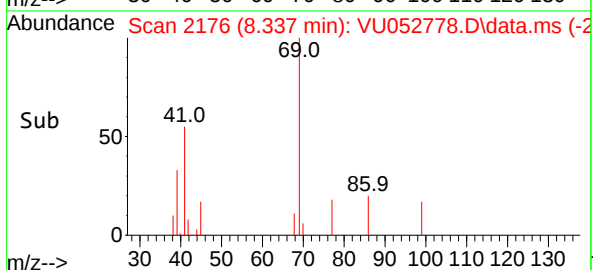
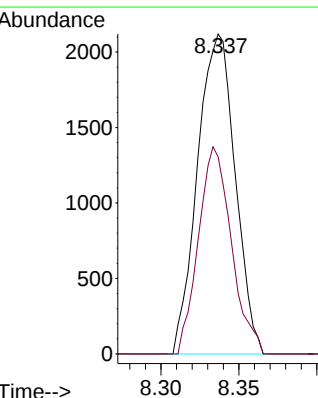
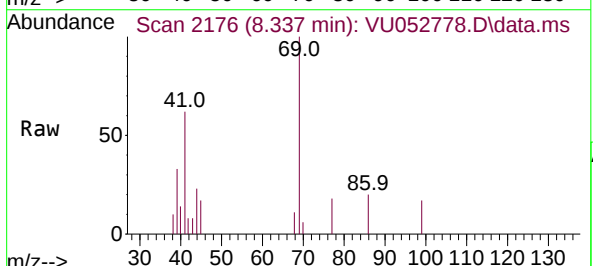
Acq: 23 Jan 2023 15:37

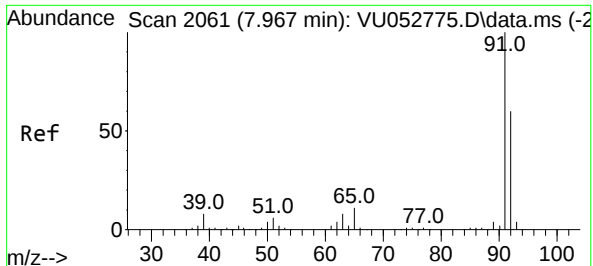
Tgt Ion: 69 Resp: 3559

Ion Ratio Lower Upper

69 100

41 56.7 28.1 84.4





#49

Toluene

Concen: 0.440 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

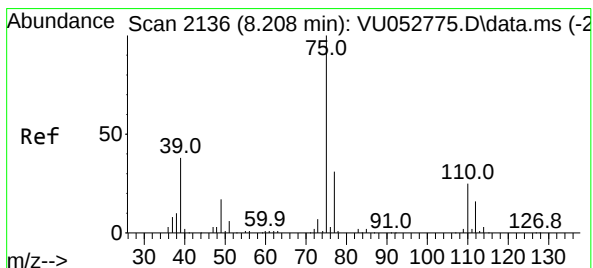
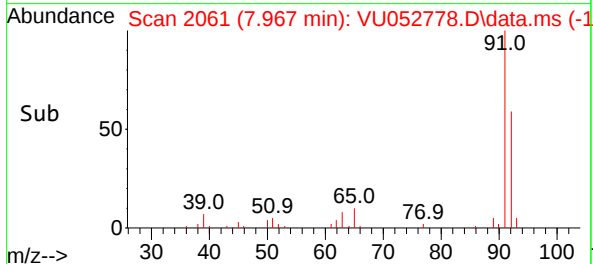
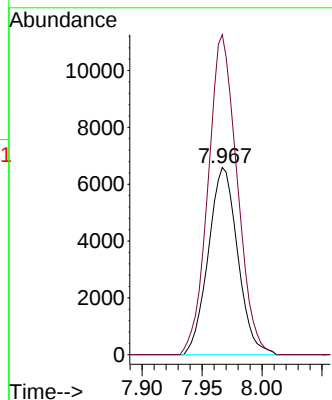
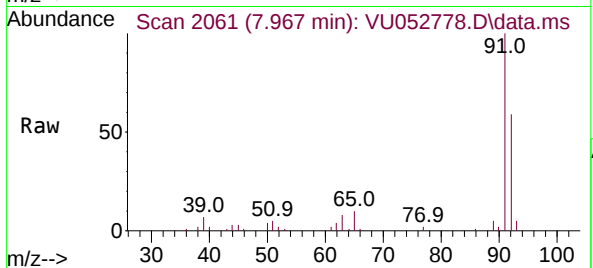
ClientSampleId :

Tgt Ion: 92 Resp: 11215

Ion Ratio Lower Upper

92 100

91 169.4 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 0.453 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU052778.D

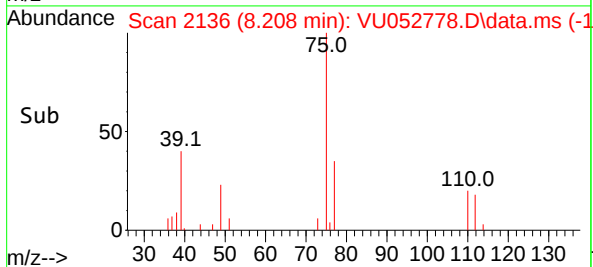
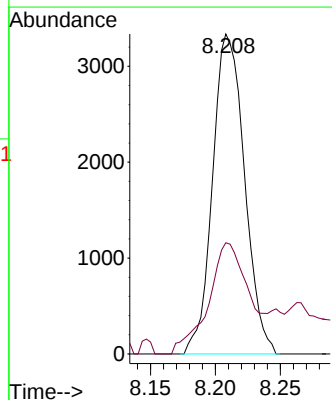
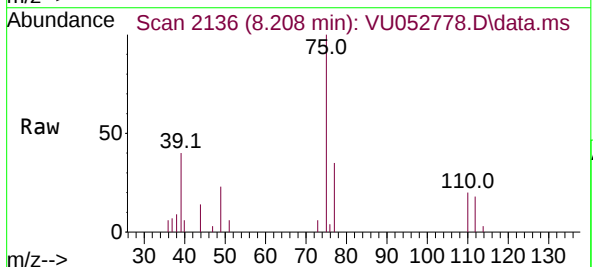
Acq: 23 Jan 2023 15:37

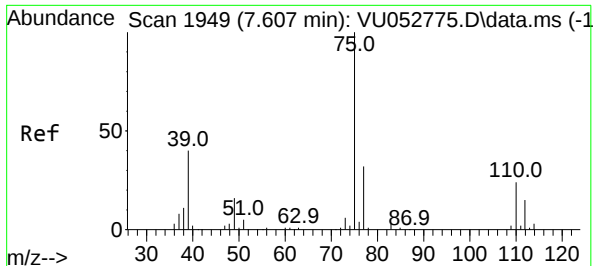
Tgt Ion: 75 Resp: 5705

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 0.488 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

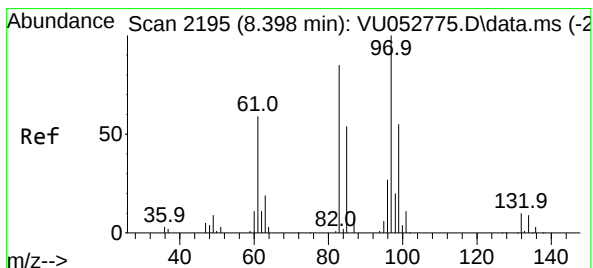
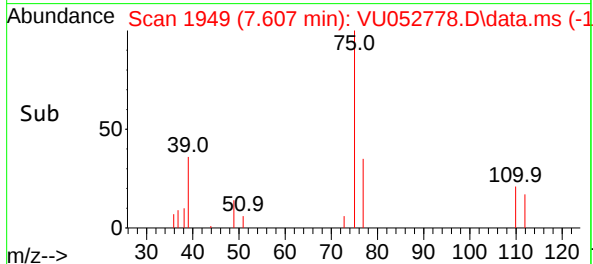
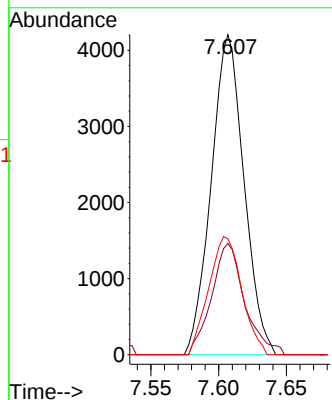
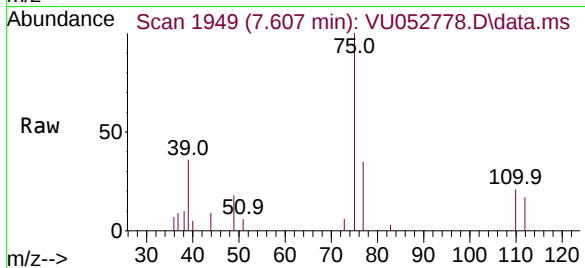
Tgt Ion: 75 Resp: 7069

Ion Ratio Lower Upper

75 100

77 34.8 25.5 38.3

39 36.3 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 0.445 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. 0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Tgt Ion: 97 Resp: 3797

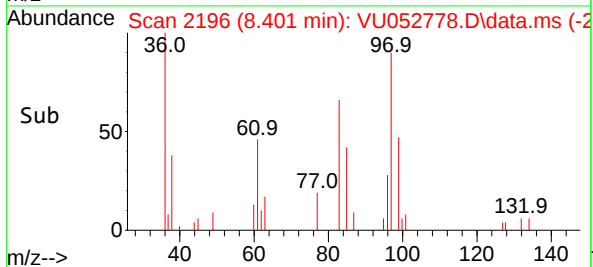
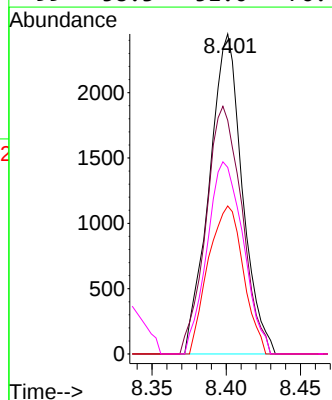
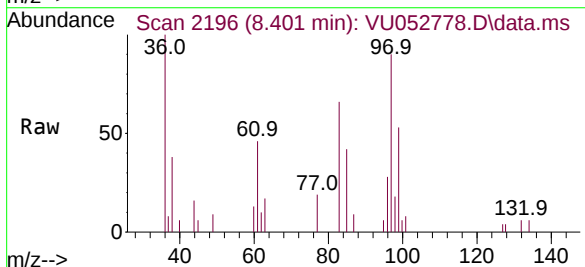
Ion Ratio Lower Upper

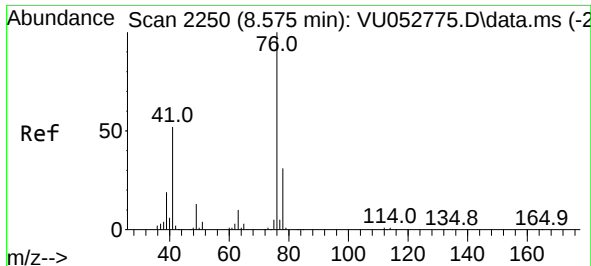
97 100

83 73.0 68.2 102.2

85 46.3 44.5 66.7

99 58.3 51.0 76.4





#53

1,3-Dichloropropane

Concen: 0.452 ug/l

RT: 8.571 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

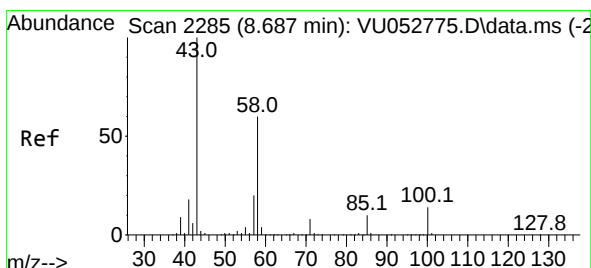
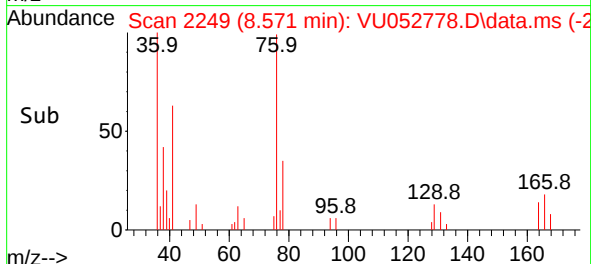
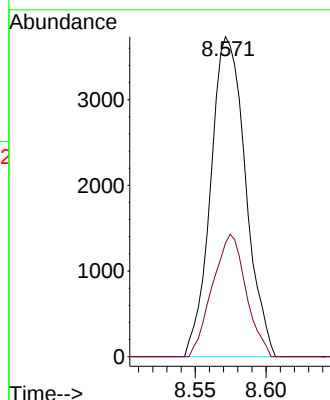
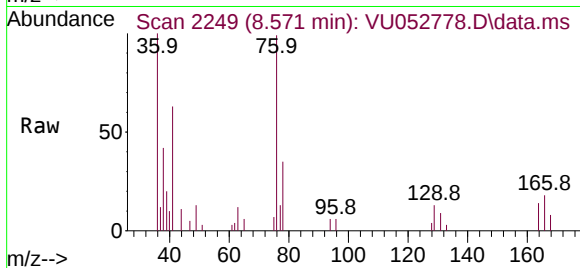
ClientSampleId :

Tgt Ion: 76 Resp: 6380

Ion Ratio Lower Upper

76 100

78 36.9 25.2 37.8



#54

2-Hexanone

Concen: 2.192 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

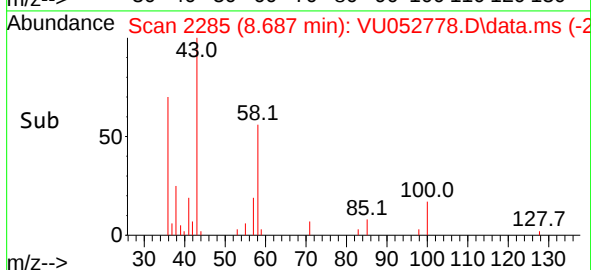
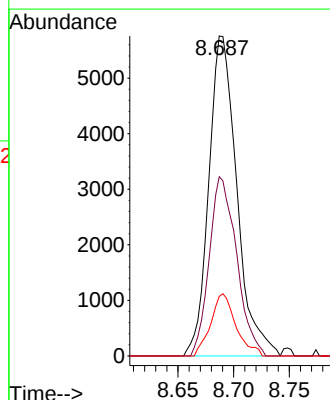
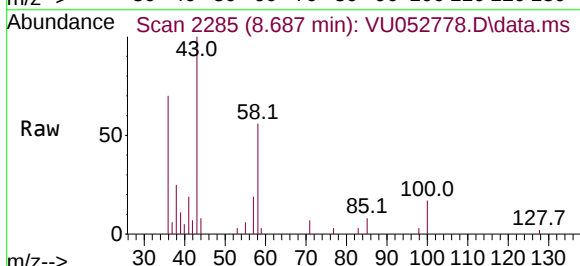
Tgt Ion: 43 Resp: 10101

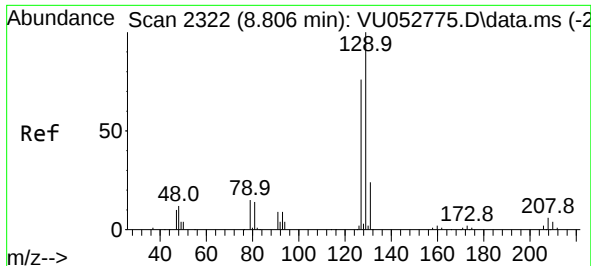
Ion Ratio Lower Upper

43 100

58 54.5 40.0 80.0

57 17.5 0.6 40.6

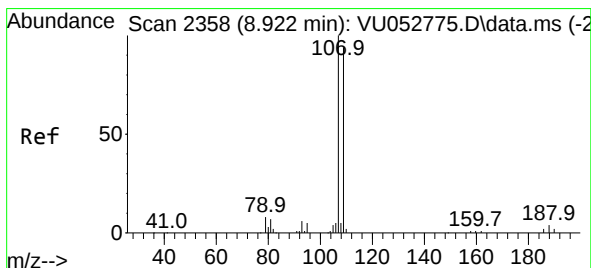
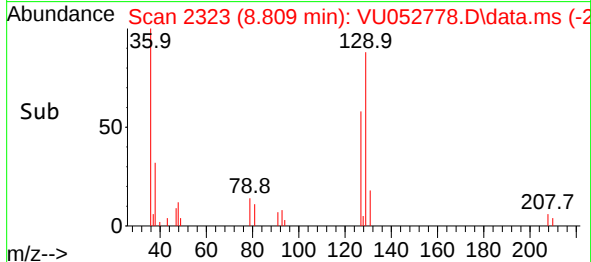
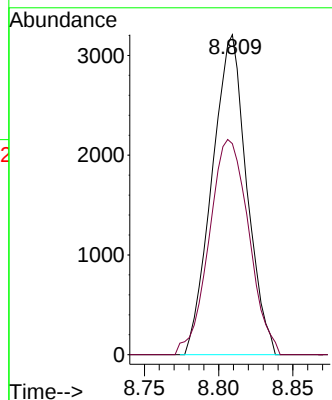
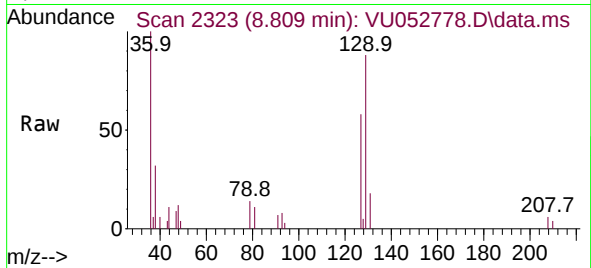




#55
Dibromochloromethane
Concen: 0.507 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

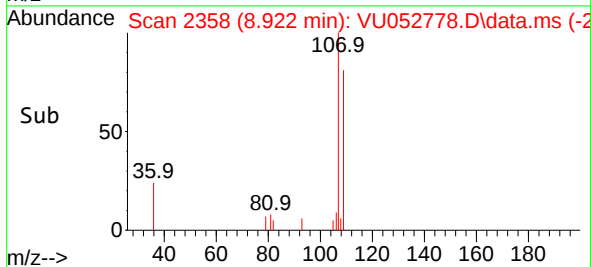
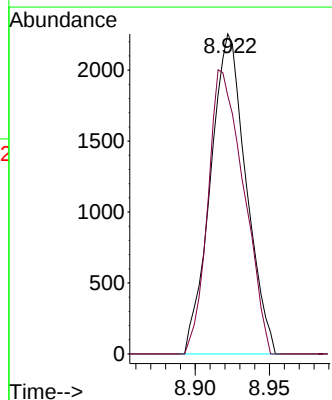
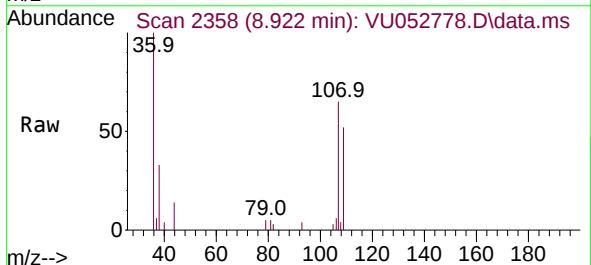
Instrument :
MSVOA_U
ClientSampleId :

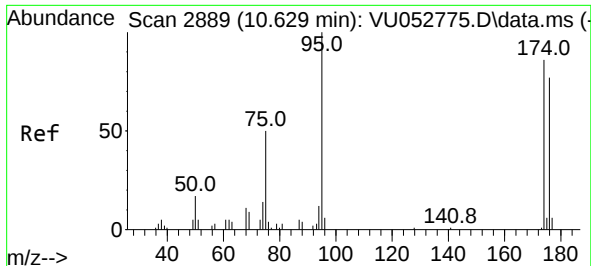
Tgt Ion:129 Resp: 5211
Ion Ratio Lower Upper
129 100
127 76.7 61.5 92.3



#56
1,2-Dibromoethane
Concen: 0.463 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:107 Resp: 3759
Ion Ratio Lower Upper
107 100
109 89.1 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 0.796 ug/l

RT: 10.629 min Scan# 2889

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

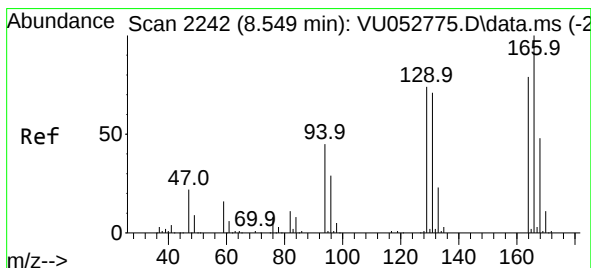
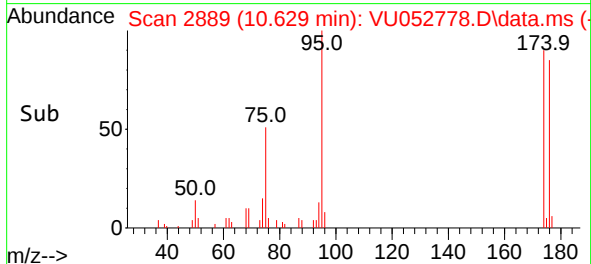
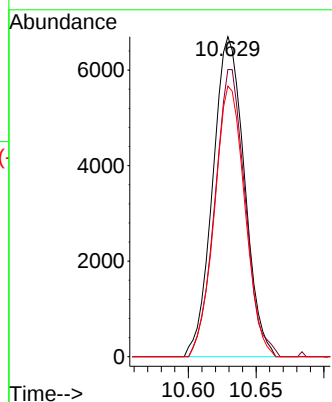
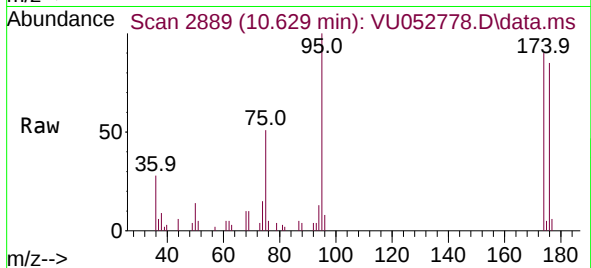
Tgt Ion: 95 Resp: 10870

Ion Ratio Lower Upper

95 100

174 85.9 66.9 100.3

176 81.5 61.9 92.9



#58

Tetrachloroethene

Concen: 0.467 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Tgt Ion: 164 Resp: 5059

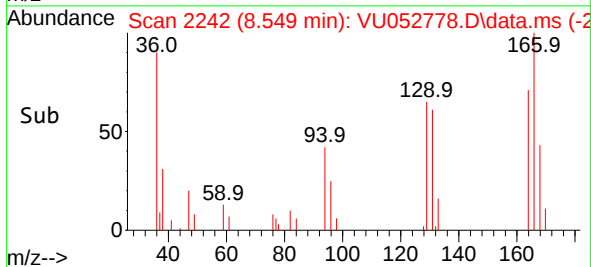
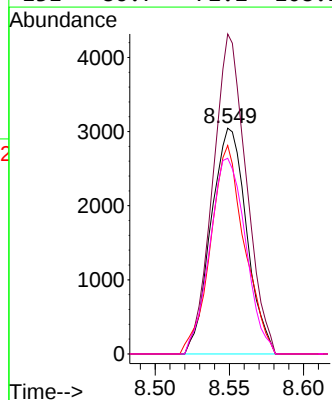
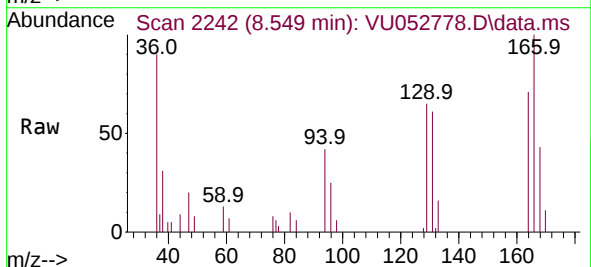
Ion Ratio Lower Upper

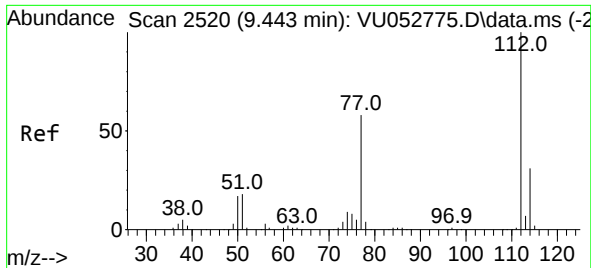
164 100

166 141.8 101.5 152.3

129 92.3 75.2 112.8

131 86.7 72.2 108.2

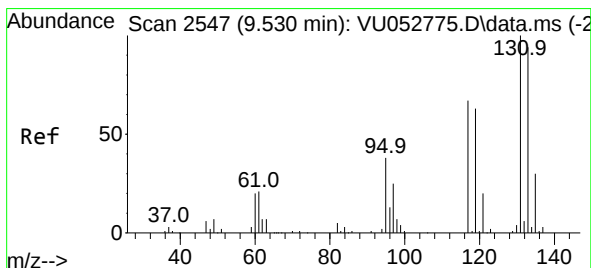
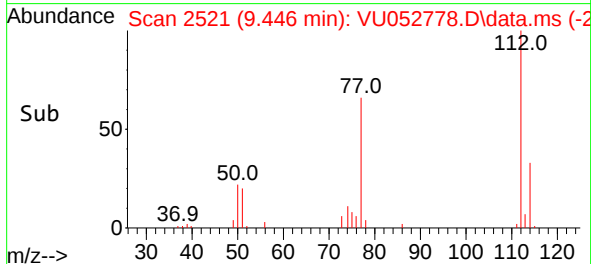
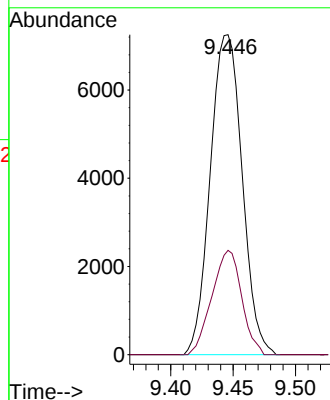
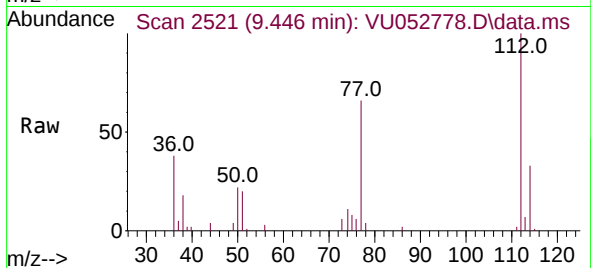




#59
Chlorobenzene
Concen: 0.435 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

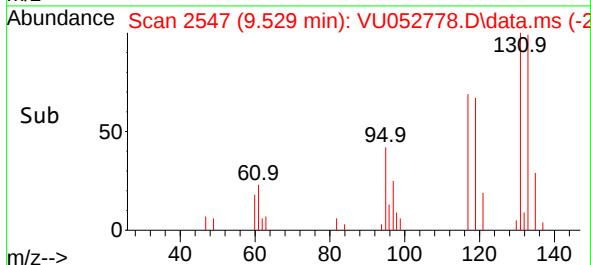
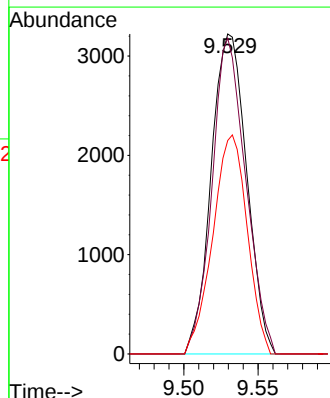
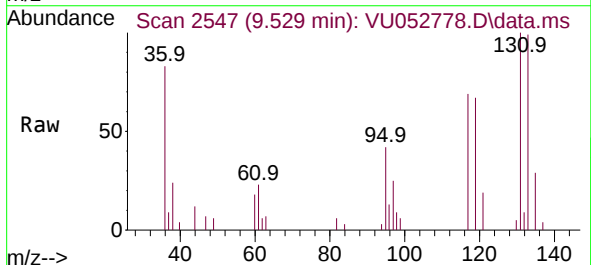
Instrument :
MSVOA_U
ClientSampleId :

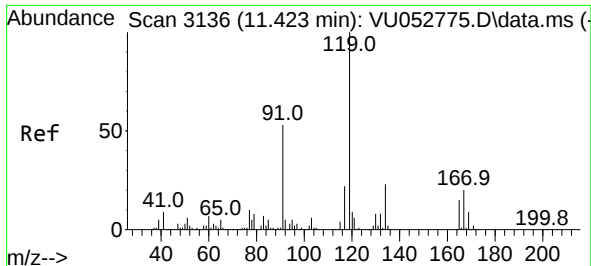
Tgt Ion:112 Resp: 12935
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 0.503 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:131 Resp: 5348
Ion Ratio Lower Upper
131 100
133 94.1 77.2 115.8
119 66.4 50.8 76.2

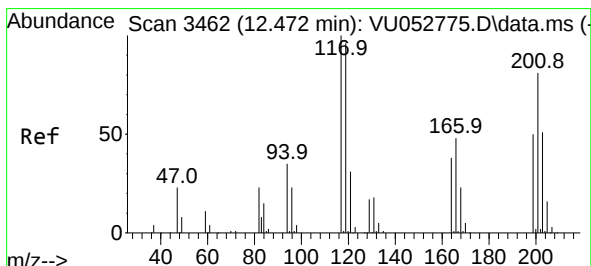
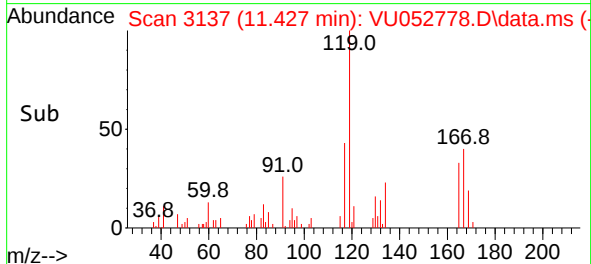
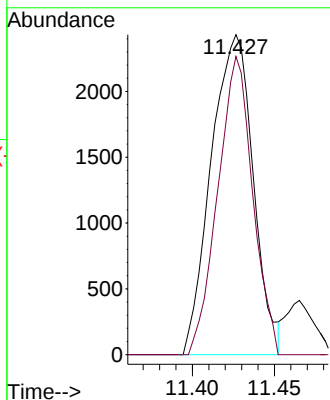
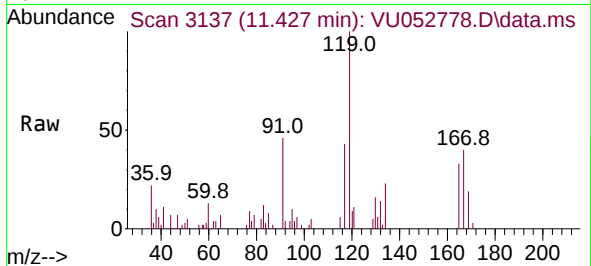




#61
 Pentachloroethane
 Concen: 0.488 ug/l
 RT: 11.427 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

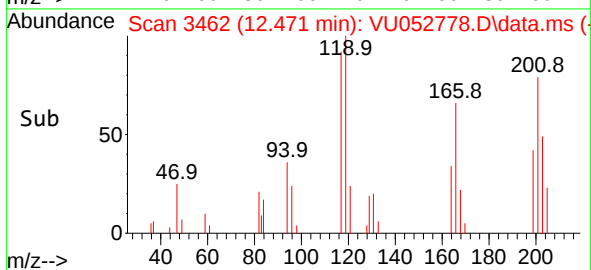
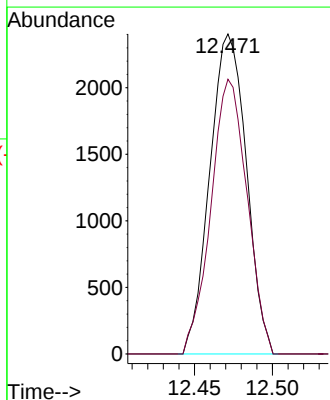
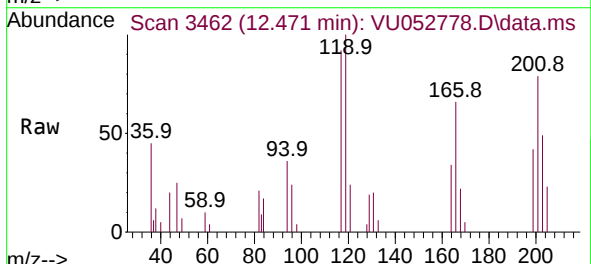
Instrument :
 MSVOA_U
 ClientSampleId :

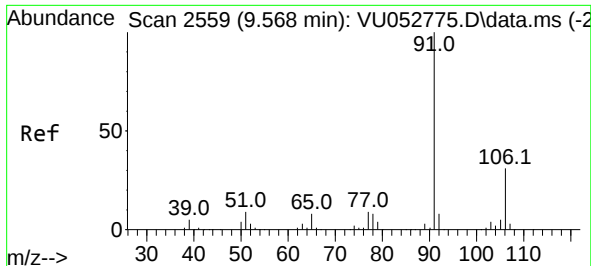
Tgt Ion:117 Resp: 4333
 Ion Ratio Lower Upper
 117 100
 167 77.3 66.8 100.2



#62
 Hexachloroethane
 Concen: 0.477 ug/l
 RT: 12.471 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

Tgt Ion:117 Resp: 3930
 Ion Ratio Lower Upper
 117 100
 201 84.6 64.6 97.0





#63

Ethyl Benzene

Concen: 0.395 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

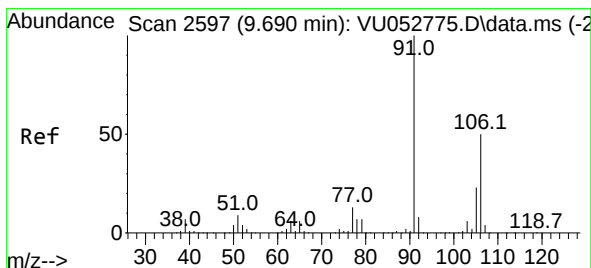
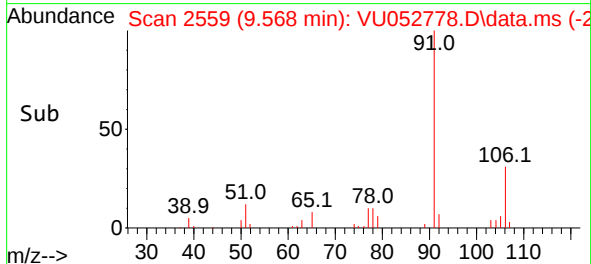
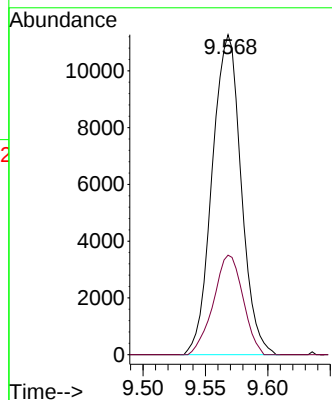
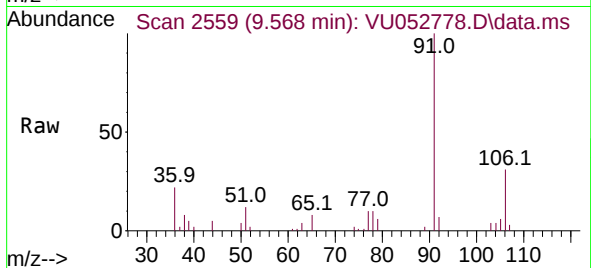
ClientSampleId :

Tgt Ion: 91 Resp: 18238

Ion Ratio Lower Upper

91 100

106 31.1 25.1 37.7



#64

m/p-Xylenes

Concen: 0.752 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. -0.000 min

Lab File: VU052778.D

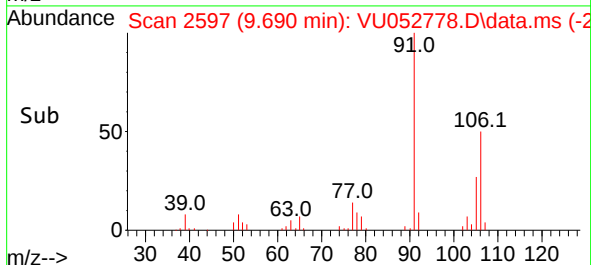
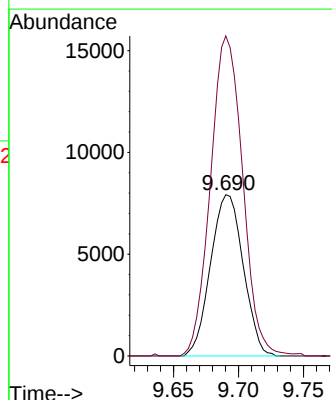
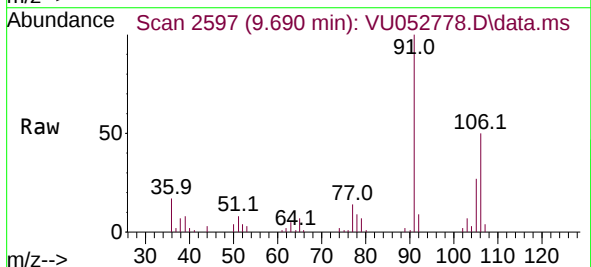
Acq: 23 Jan 2023 15:37

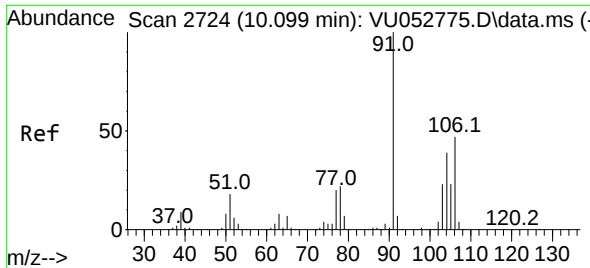
Tgt Ion: 106 Resp: 13853

Ion Ratio Lower Upper

106 100

91 195.7 158.7 238.1

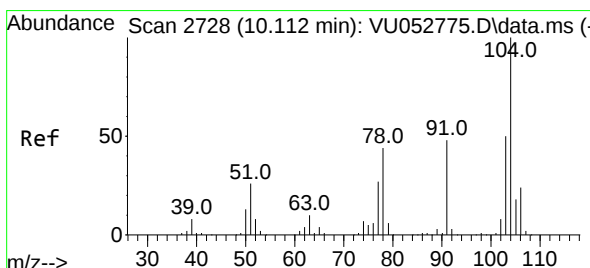
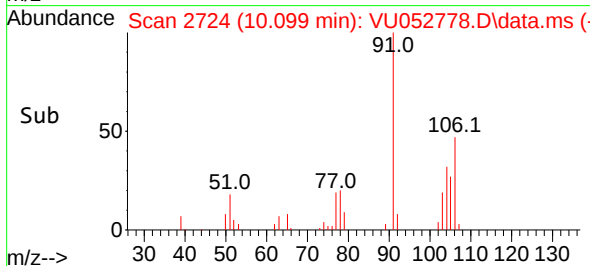
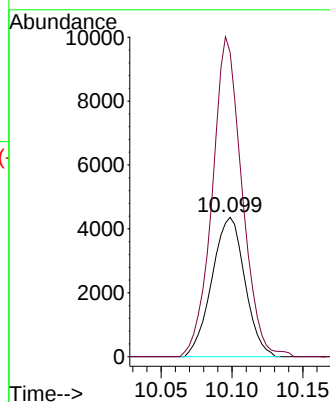
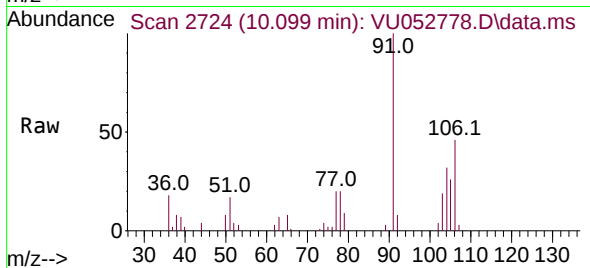




#65
o-Xylene
Concen: 0.400 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

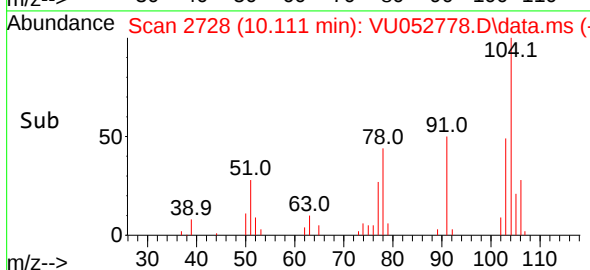
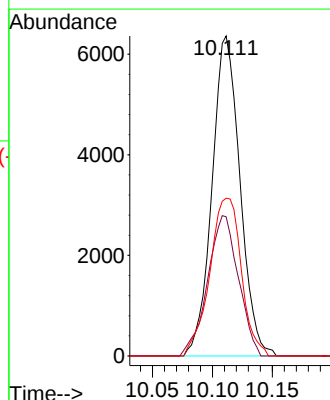
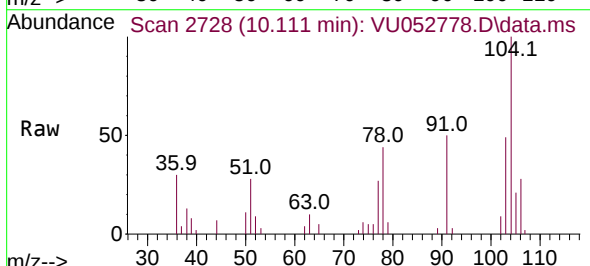
Instrument :
MSVOA_U
ClientSampleId :

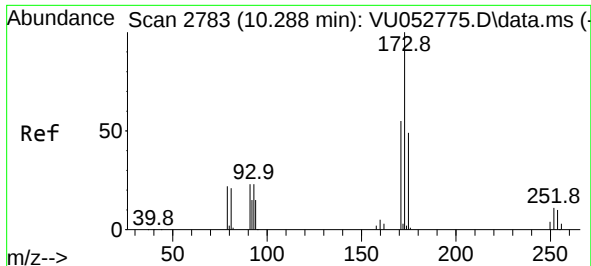
Tgt Ion:106 Resp: 7054
Ion Ratio Lower Upper
106 100
91 207.4 105.6 316.8



#66
Styrene
Concen: 0.350 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:104 Resp: 10326
Ion Ratio Lower Upper
104 100
78 48.1 39.6 59.4
103 55.6 42.9 64.3

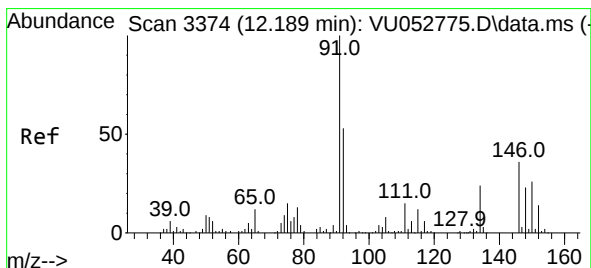
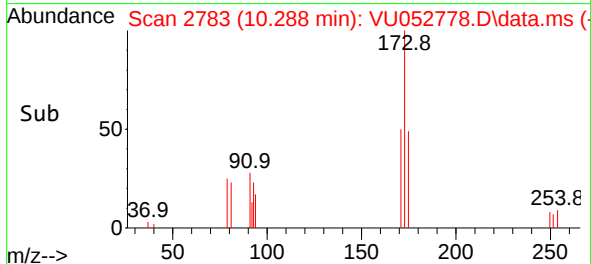
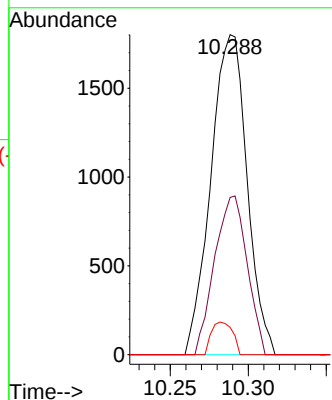
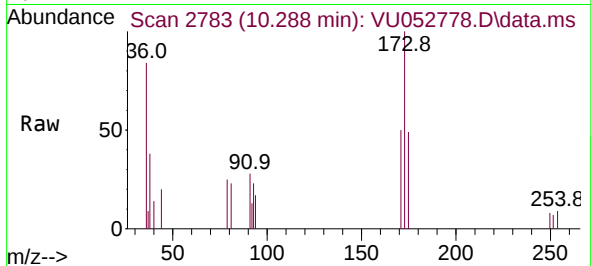




#67
Bromoform
Concen: 0.453 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

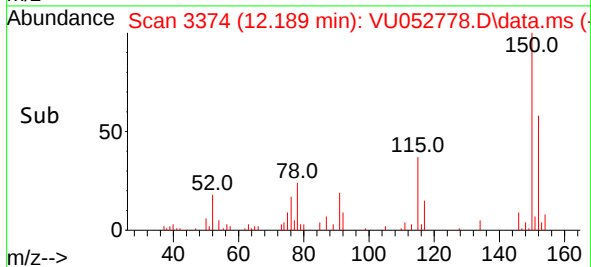
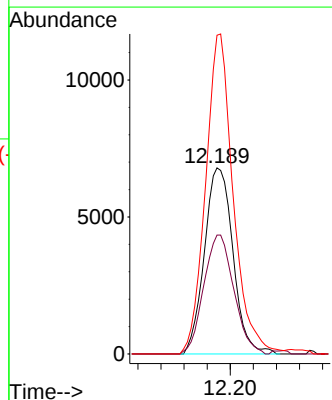
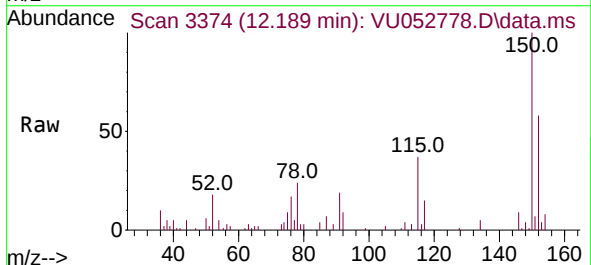
Instrument :
MSVOA_U
ClientSampleId :

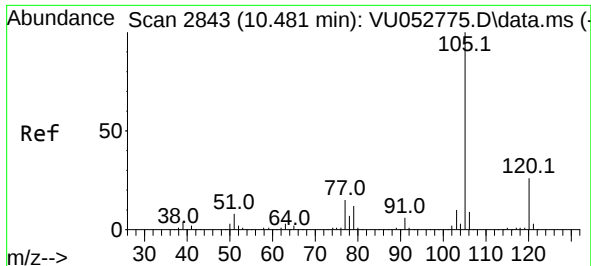
Tgt Ion:173 Resp: 2910
Ion Ratio Lower Upper
173 100
175 44.4 39.5 59.3
254 6.0 8.0 12.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.720 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:152 Resp: 11678
Ion Ratio Lower Upper
152 100
115 67.0 0.0 262.6
150 165.9 0.0 638.0

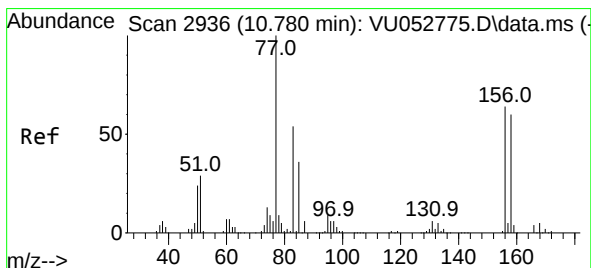
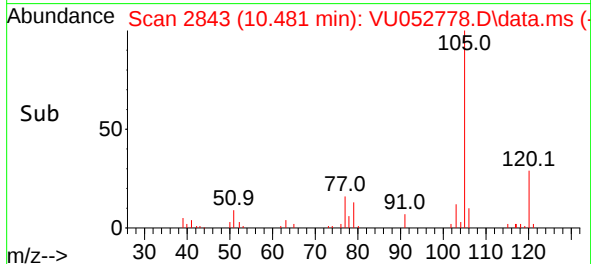
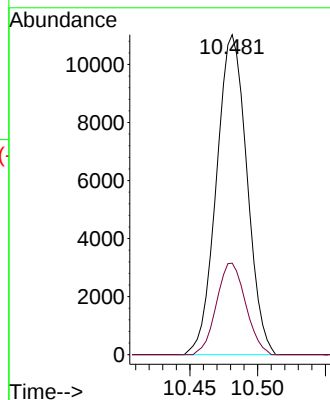
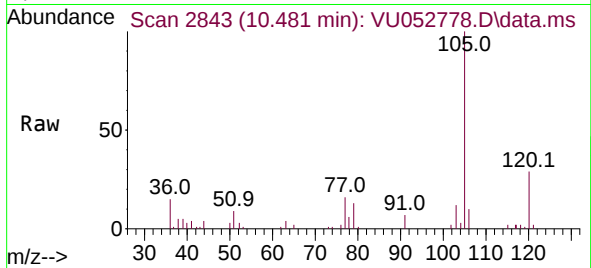




#69
Isopropylbenzene
Concen: 0.376 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

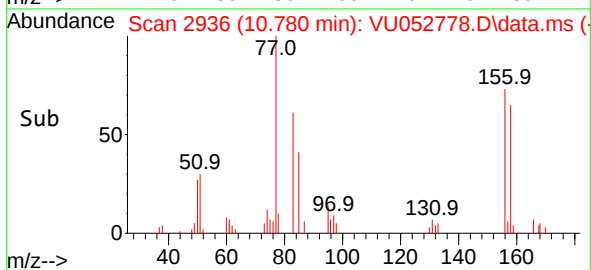
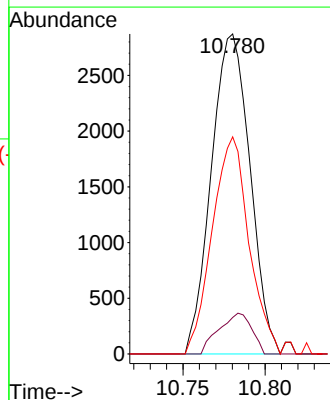
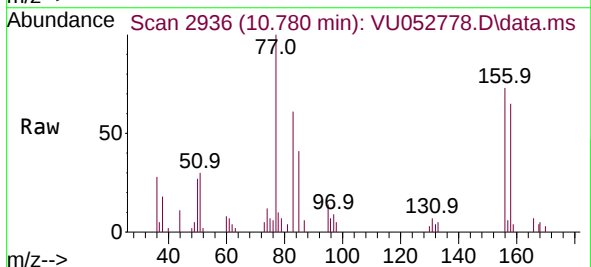
Instrument :
MSVOA_U
ClientSampleId :

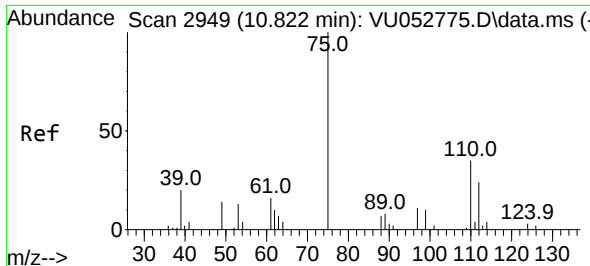
Tgt Ion:105 Resp: 17254
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.429 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 83 Resp: 4706
Ion Ratio Lower Upper
83 100
131 10.8 8.6 13.0
85 64.4 52.6 78.8

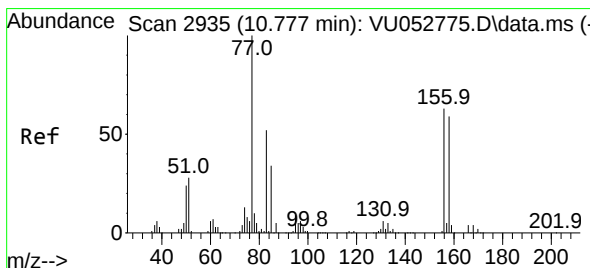
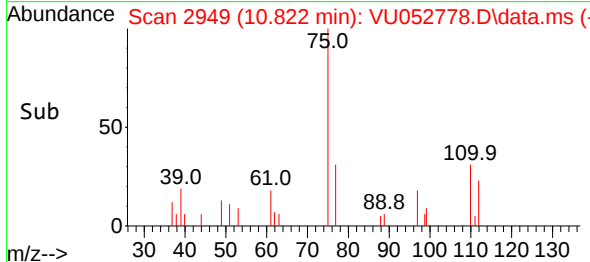
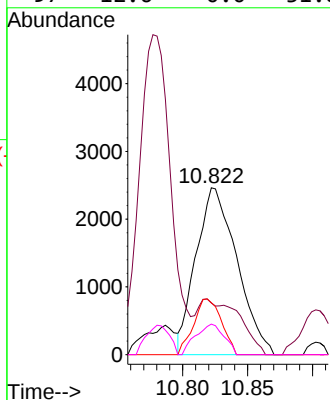
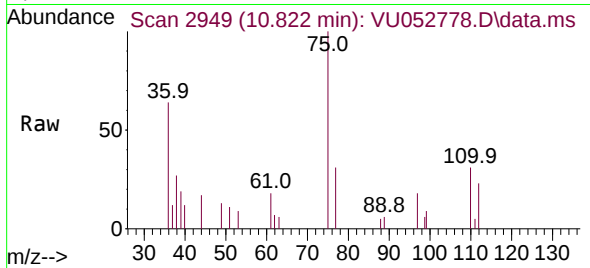




#71
1,2,3-Trichloropropane
Concen: 0.626 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

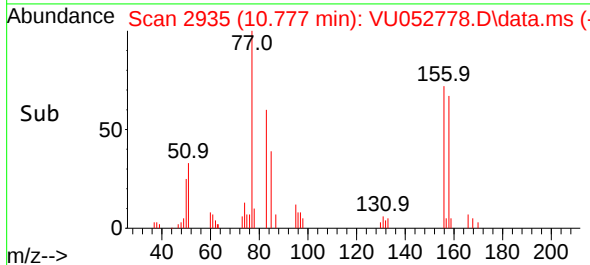
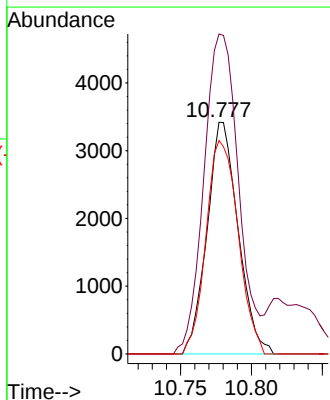
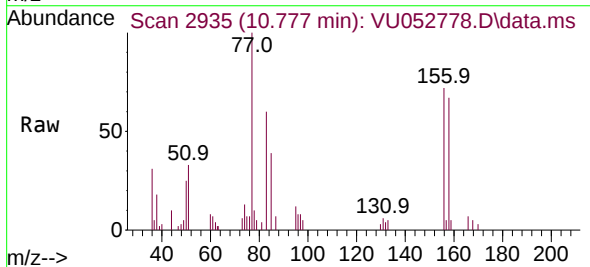
Instrument :
MSVOA_U
ClientSampleId :

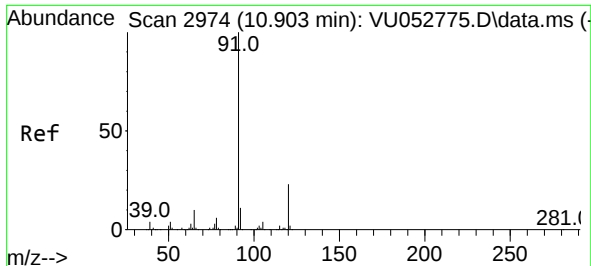
Tgt Ion: 75	Resp: 5402
Ion Ratio	Lower Upper
75 100	
77 32.8	0.0 86.0
110 22.7	0.0 63.8
97 12.6	0.0 31.8



#72
Bromobenzene
Concen: 0.388 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

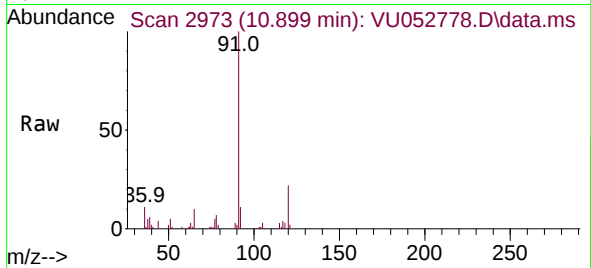
Tgt Ion: 156	Resp: 5217
Ion Ratio	Lower Upper
156 100	
77 153.6	0.0 321.2
158 95.1	0.0 192.0



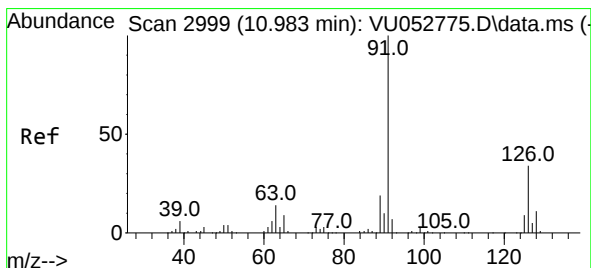
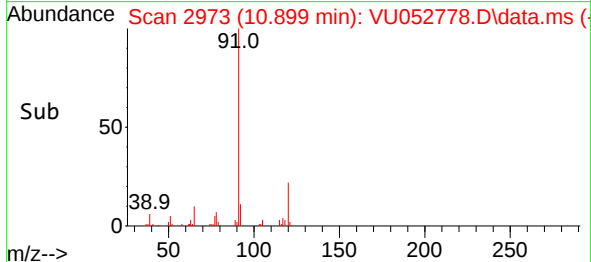
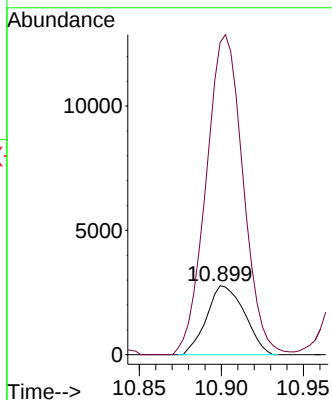


#73
n-propylbenzene
Concen: 0.341 ug/l
RT: 10.899 min Scan# 2973
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Instrument :
MSVOA_U
ClientSampleId :

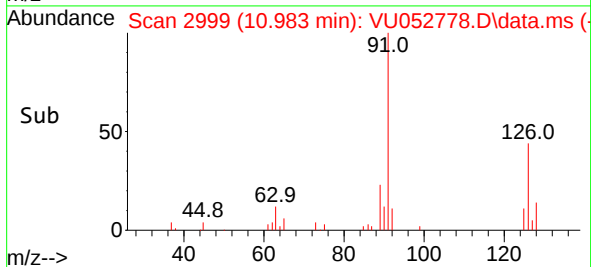
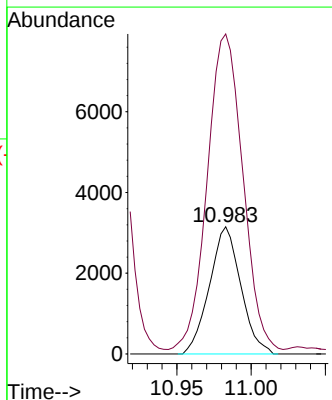
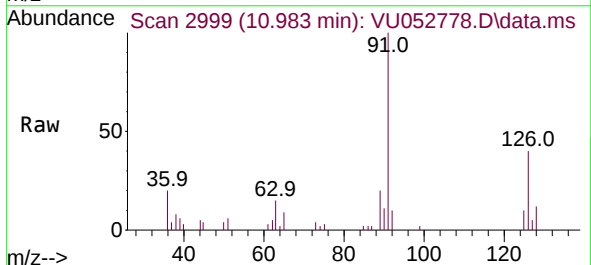


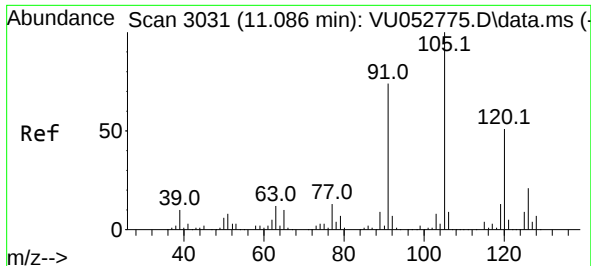
Tgt Ion:120 Resp: 4439
Ion Ratio Lower Upper
120 100
91 454.2 348.0 522.0



#74
2-Chlorotoluene
Concen: 0.377 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:126 Resp: 4622
Ion Ratio Lower Upper
126 100
91 282.0 0.0 588.6

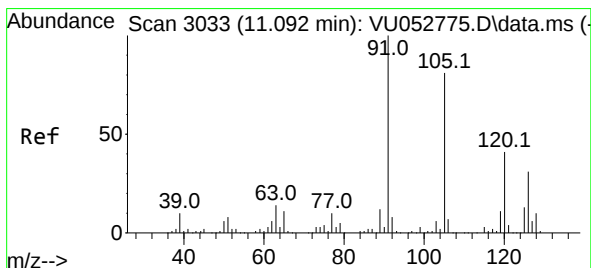
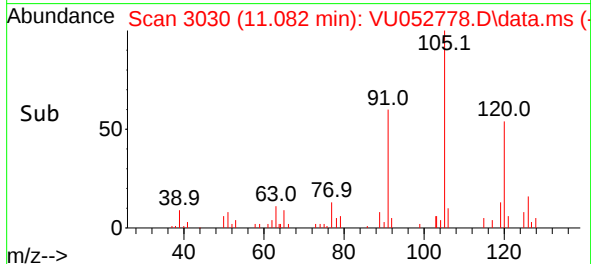
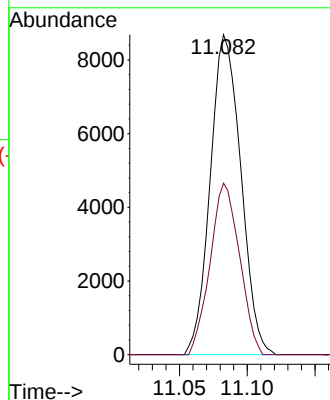
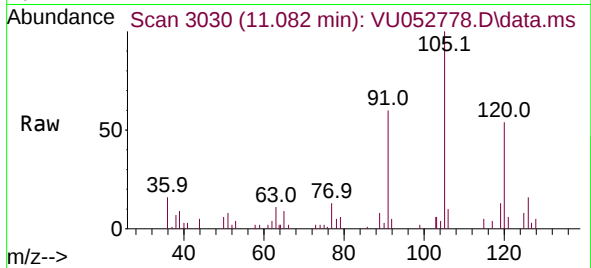




#75
1,3,5-Trimethylbenzene
Concen: 0.350 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

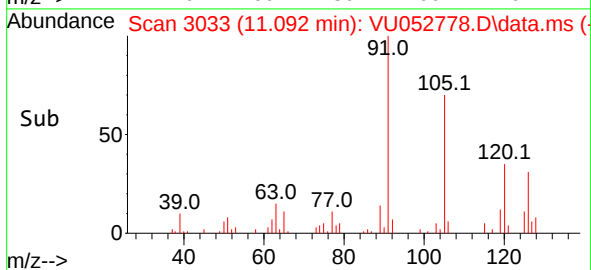
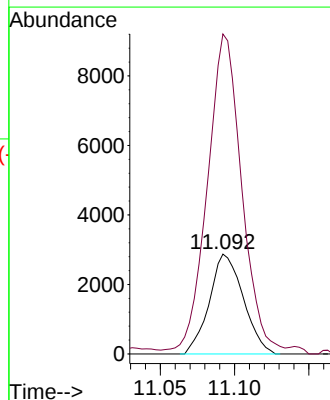
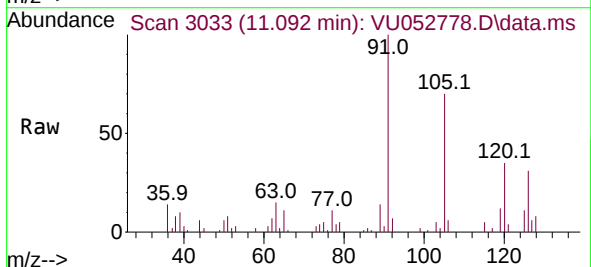
Instrument :
MSVOA_U
ClientSampleId :

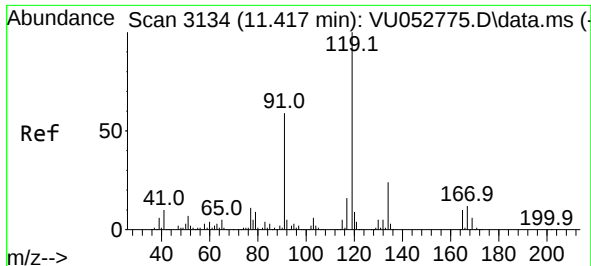
Tgt Ion:105 Resp: 13642
Ion Ratio Lower Upper
105 100
120 51.4 39.9 59.9



#76
4-Chlorotoluene
Concen: 0.354 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:126 Resp: 4570
Ion Ratio Lower Upper
126 100
91 314.0 0.0 661.8

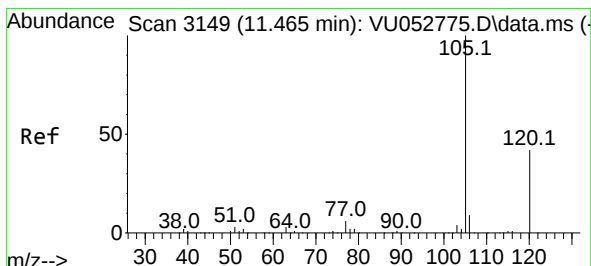
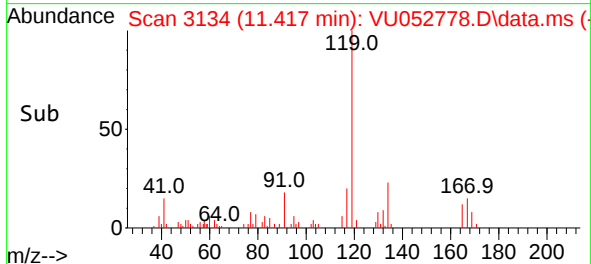
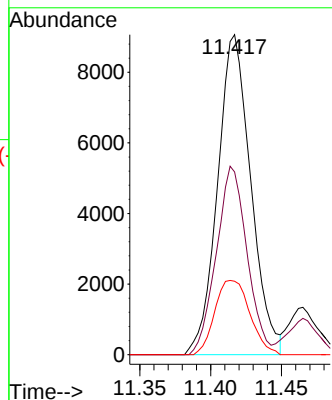
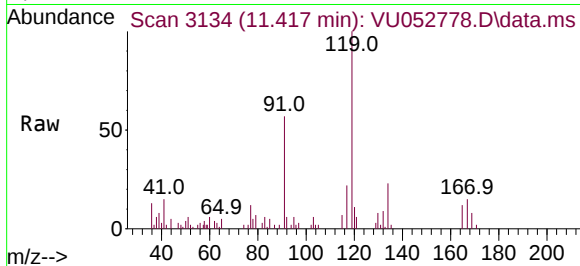




#77
tert-Butylbenzene
Concen: 0.374 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

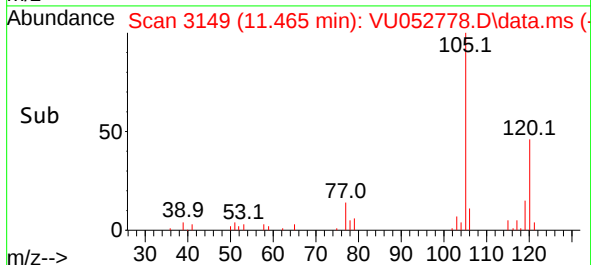
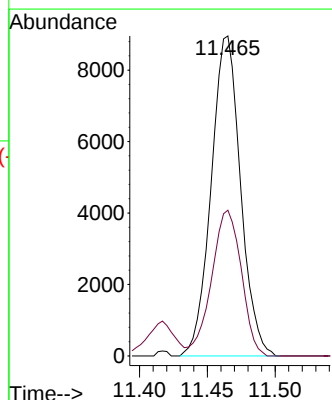
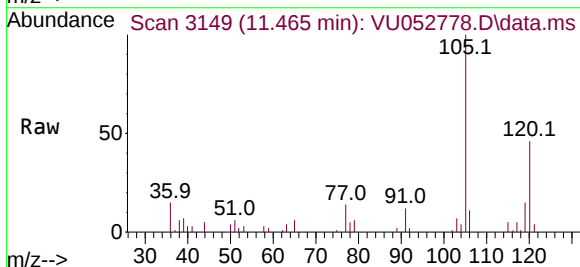
Instrument :
MSVOA_U
ClientSampleId :

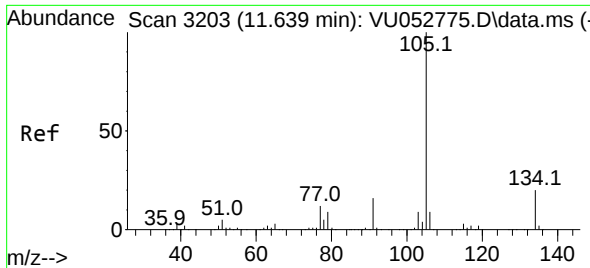
Tgt Ion	Ratio	Lower	Upper
119	100		
91	54.4	28.4	85.3
134	24.4	18.6	27.8



#78
1,2,4-Trimethylbenzene
Concen: 0.338 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.4	70.3

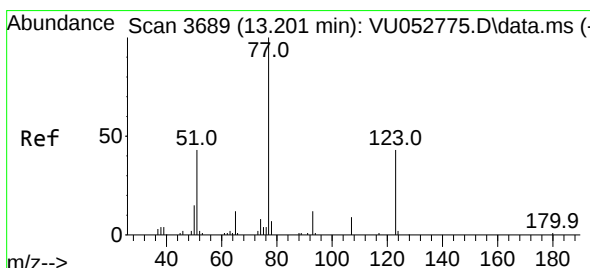
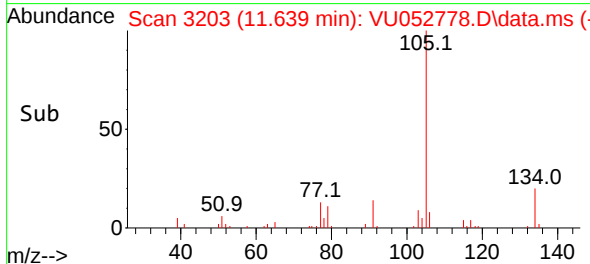
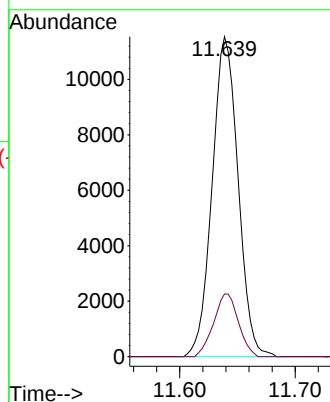
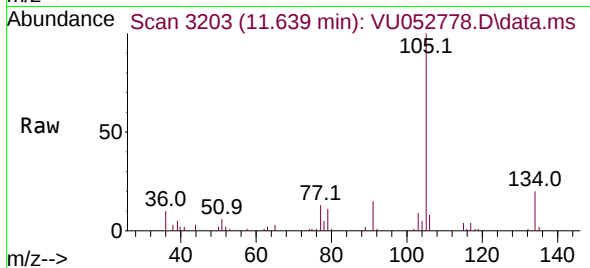




#79
 sec-Butylbenzene
 Concen: 0.348 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

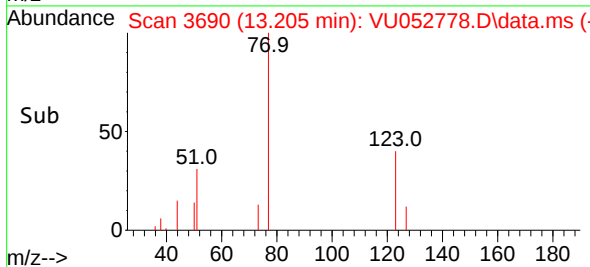
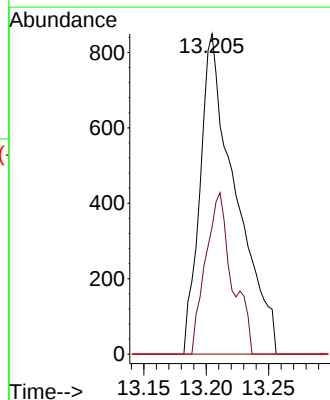
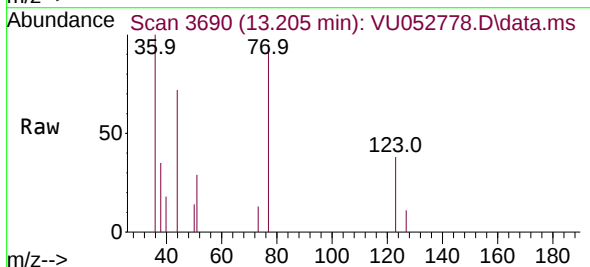
Instrument :
 MSVOA_U
 ClientSampleId :

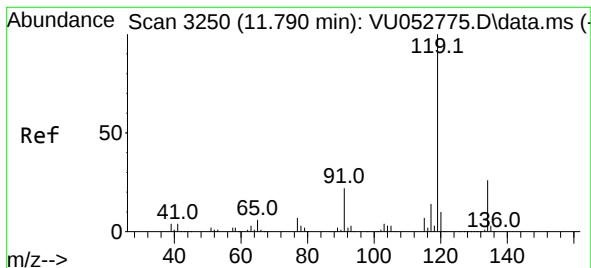
Tgt Ion:105 Resp: 17977
 Ion Ratio Lower Upper
 105 100
 134 18.7 16.5 24.7



#80
 Nitrobenzene
 Concen: 3.729 ug/l
 RT: 13.205 min Scan# 3690
 Delta R.T. 0.003 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

Tgt Ion: 77 Resp: 1679
 Ion Ratio Lower Upper
 77 100
 123 37.7 18.8 66.8
 65 0.0 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 0.323 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

Instrument :

MSVOA_U

ClientSampleId :

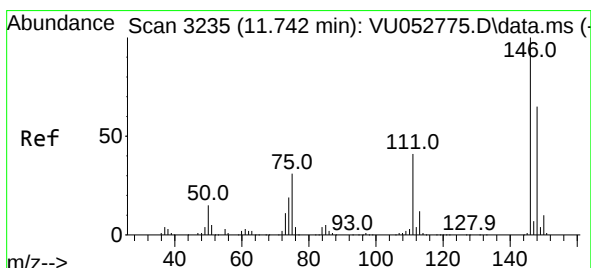
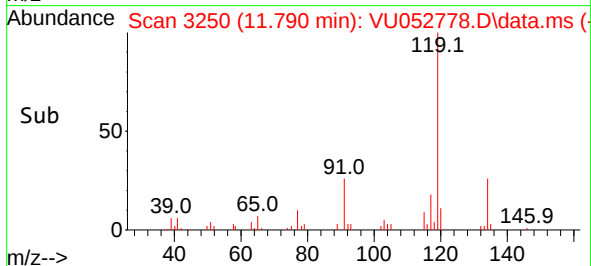
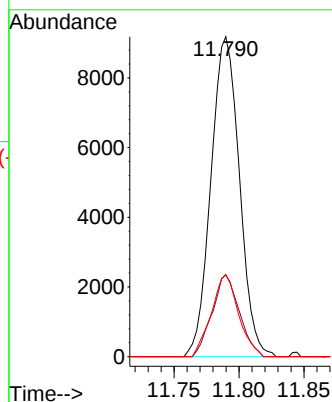
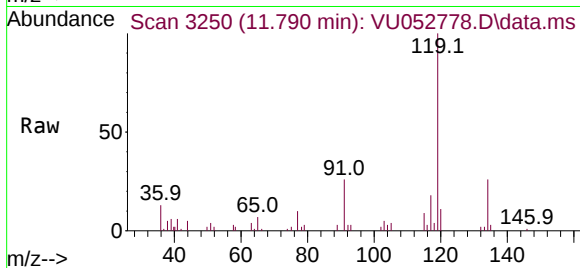
Tgt Ion:119 Resp: 13986

Ion Ratio Lower Upper

119 100

134 24.4 20.7 31.1

91 24.4 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 0.377 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.003 min

Lab File: VU052778.D

Acq: 23 Jan 2023 15:37

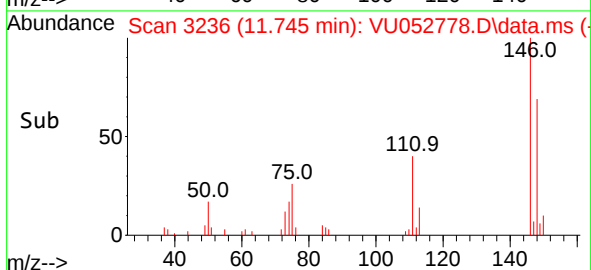
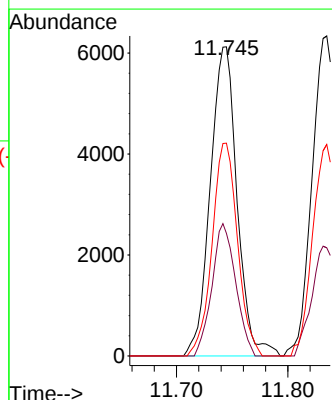
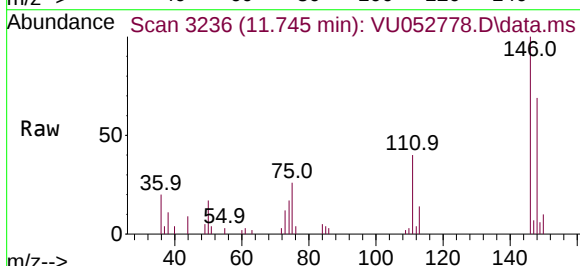
Tgt Ion:146 Resp: 10231

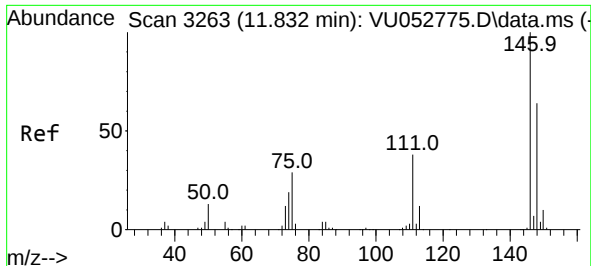
Ion Ratio Lower Upper

146 100

111 37.8 32.6 48.8

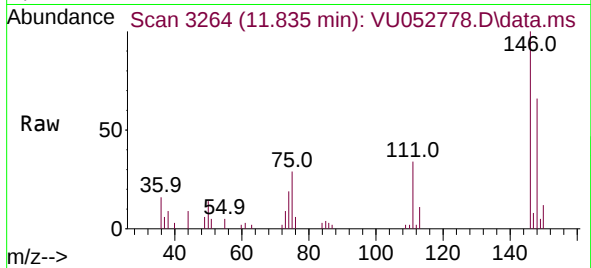
148 65.3 51.9 77.9



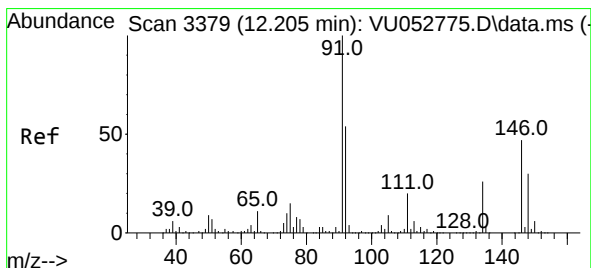
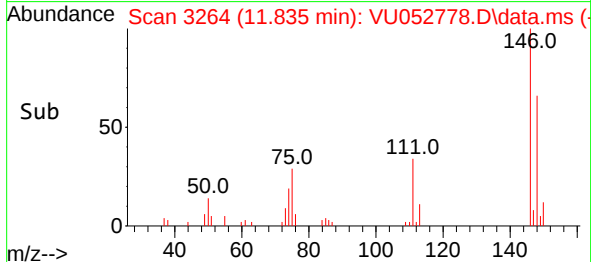
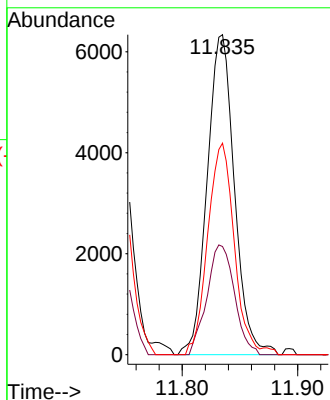


#83
1,4-Dichlorobenzene
Concen: 0.382 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Instrument :
MSVOA_U
ClientSampleId :

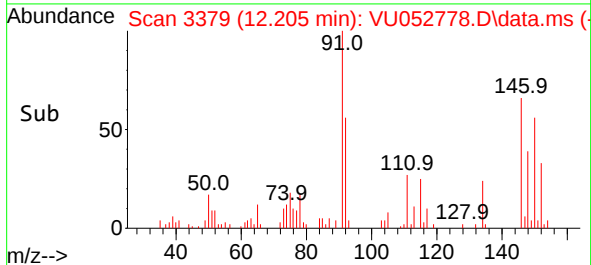
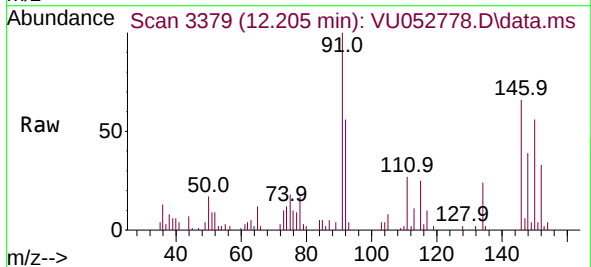
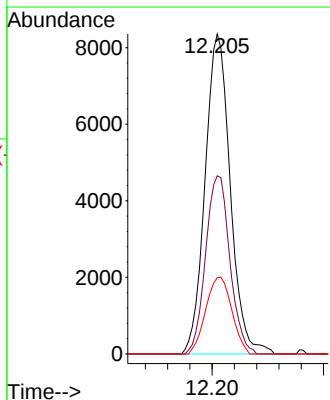


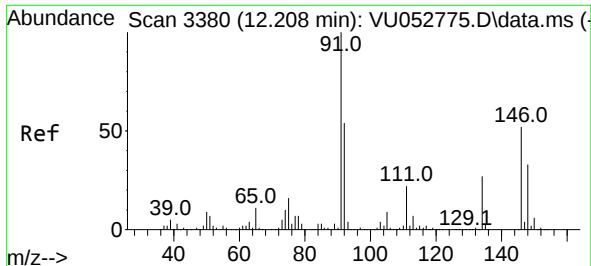
Tgt Ion:146 Resp: 10394
Ion Ratio Lower Upper
146 100
111 34.7 29.5 44.3
148 64.6 51.4 77.0



#84
n-Butylbenzene
Concen: 0.322 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion: 91 Resp: 13114
Ion Ratio Lower Upper
91 100
92 53.6 43.4 65.0
134 24.7 21.2 31.8

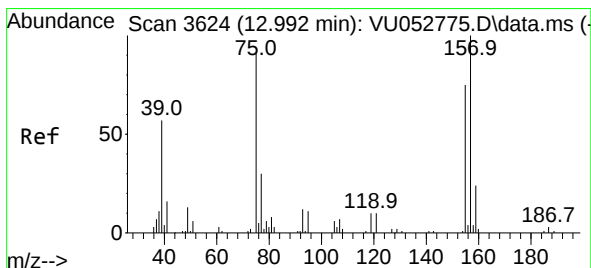
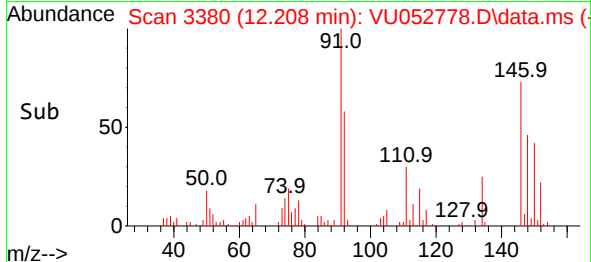
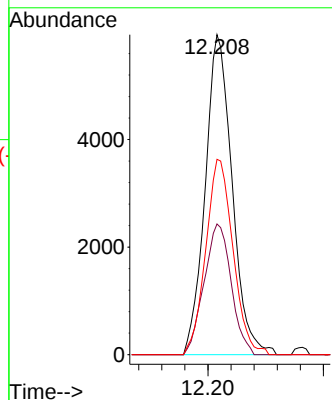
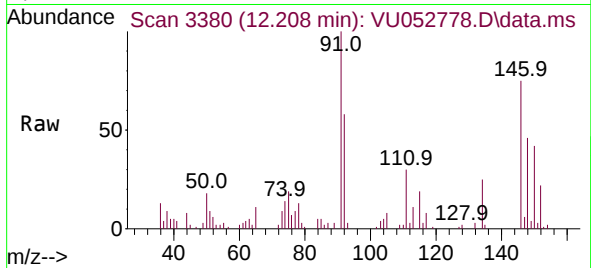




#85
 1,2-Dichlorobenzene
 Concen: 0.374 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

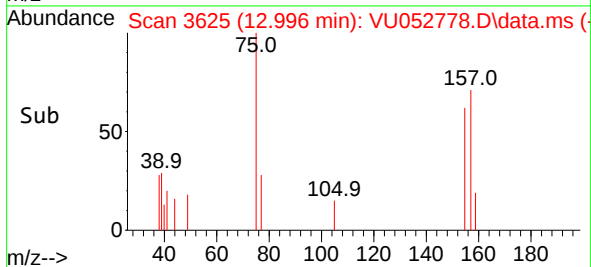
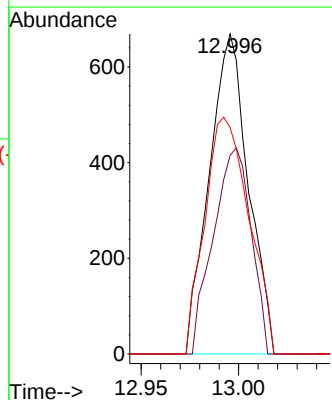
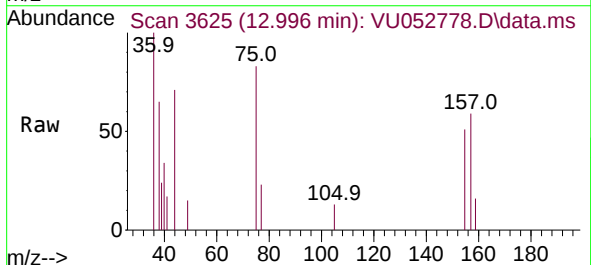
Instrument :
 MSVOA_U
 ClientSampleId :

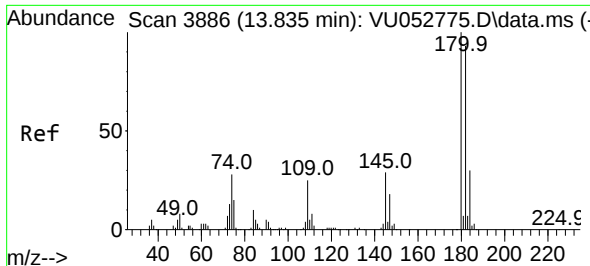
Tgt Ion:146 Resp: 9634
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.5
 148 61.8 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.525 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.003 min
 Lab File: VU052778.D
 Acq: 23 Jan 2023 15:37

Tgt Ion: 75 Resp: 932
 Ion Ratio Lower Upper
 75 100
 155 62.4 66.0 99.0#
 157 83.8 85.9 128.9#

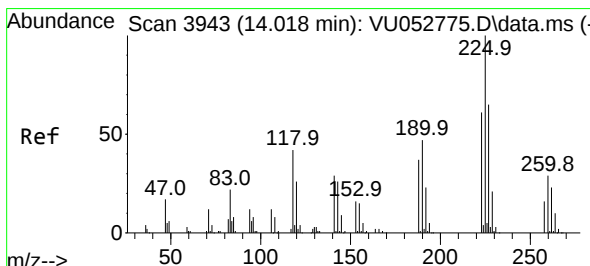
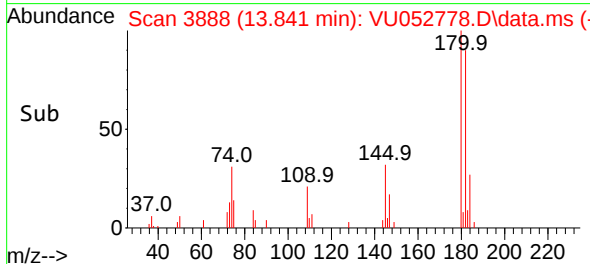
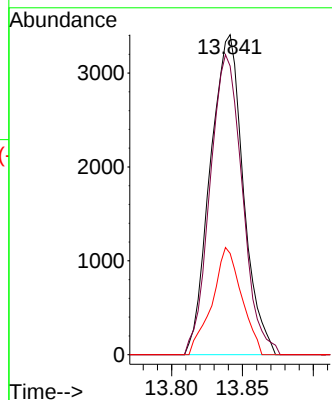
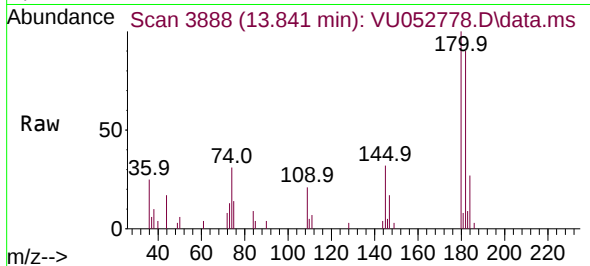




#87
1,2,4-Trichlorobenzene
Concen: 0.304 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.006 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

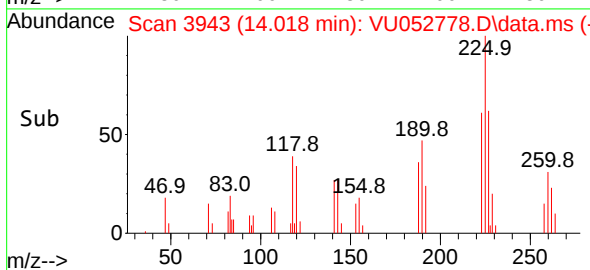
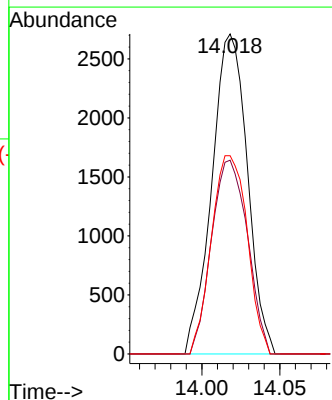
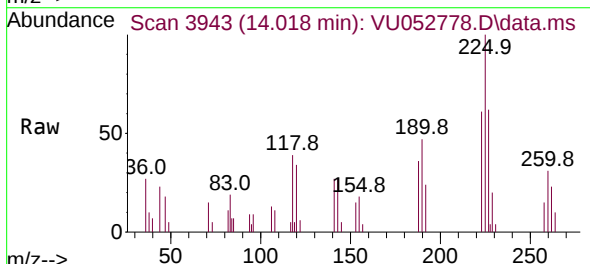
Instrument :
MSVOA_U
ClientSampleId :

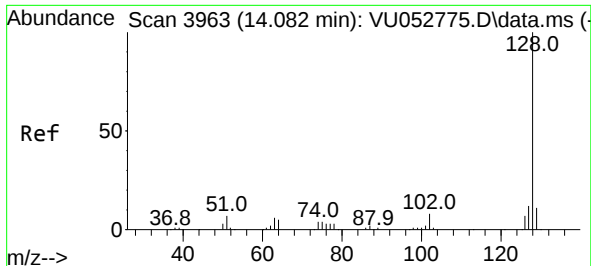
Tgt Ion:180 Resp: 5537
Ion Ratio Lower Upper
180 100
182 91.5 74.6 112.0
145 29.8 23.4 35.0



#88
Hexachlorobutadiene
Concen: 0.392 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:225 Resp: 4302
Ion Ratio Lower Upper
225 100
223 61.2 49.8 74.6
227 62.3 51.5 77.3

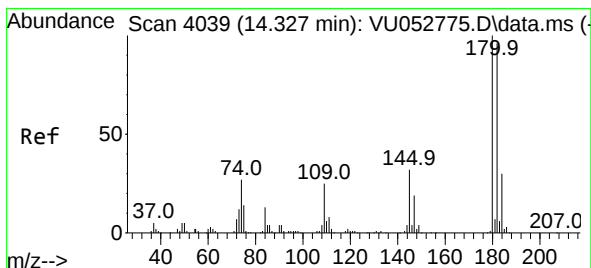
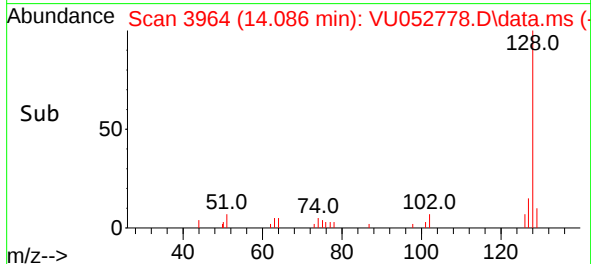
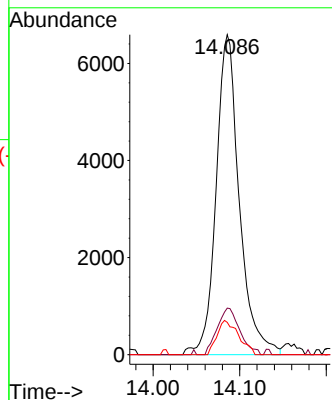
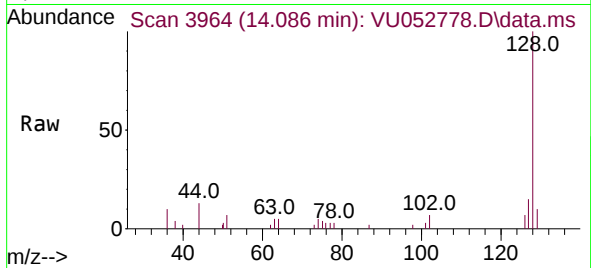




#89
Naphthalene
Concen: 0.429 ug/l
RT: 14.086 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 12290
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.4
129 9.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.308 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052778.D
Acq: 23 Jan 2023 15:37

Tgt Ion:180 Resp: 5218
Ion Ratio Lower Upper
180 100
182 103.3 77.8 116.6
145 27.3 25.2 37.8

