

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052783.D
 Acq On : 24 Jan 2023 11:32
 Operator : JC/MD
 Sample : VU0124WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:34:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	35230	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	11775	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	12551	1.041	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25128	2.107	ug/l	97
3) Chloromethane	1.520	50	21468	1.897	ug/l	99
4) Vinyl Chloride	1.604	62	21128	1.934	ug/l	97
5) Bromomethane	1.858	94	12416	2.187	ug/l	99
6) Chloroethane	1.935	64	13555	2.063	ug/l	95
7) Trichlorofluoromethane	2.138	101	33120	2.081	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	20069	2.306	ug/l	99
9) 1,1-Dichloroethene	2.578	96	17678	2.150	ug/l	96
10) Iodomethane	2.720	142	18462	2.029	ug/l	99
11) Allyl Chloride	2.922	41	21768	2.216	ug/l	97
12) Acrylonitrile	3.330	53	7697	4.416	ug/l	98
13) Acetone	2.658	43	34538	13.972	ug/l	93
14) Carbon Disulfide	2.793	76	58891	2.138	ug/l	98
15) Methylene Chloride	3.044	84	27498	2.769	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	19747	2.159	ug/l	95
17) 1,1-Dichloroethane	3.867	63	35744	2.314	ug/l	98
18) 2-Butanone	4.723	43	32714	11.391	ug/l	99
19) Cyclohexane	5.385	56	24527	1.806	ug/l	95
20) Methylcyclohexane	6.761	83	27983	1.847	ug/l	96
21) 2,2-Dichloropropane	4.662	77	31109	2.169	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	20320	2.126	ug/l	100
23) Diethyl Ether	2.375	59	12369	2.128	ug/l	99
24) tert-Butyl Alcohol	3.263	59	789	1.128	ug/l #	22
25) Methyl tert-Butyl Ether	3.359	73	39321	2.085	ug/l	99
26) Bromochloromethane	4.967	128	9212	2.064	ug/l	92
27) Chloroform	5.083	83	38059	2.299	ug/l	96
28) 1,1,1-Trichloroethane	5.314	97	34682	2.269	ug/l	99
29) 1,1-Dichloropropene	5.523	75	25496	1.978	ug/l	98
30) Carbon Tetrachloride	5.523	117	29030	2.093	ug/l	97
31) Isopropyl Ether	3.990	45	44195	1.991	ug/l	91
32) Ethyl-t-butyl ether	4.498	59	41498	2.002	ug/l	100
33) Tert-Amyl methyl ether	5.935	73	36201	1.975	ug/l	100
34) Propionitrile	4.806	54	7078	10.764	ug/l #	67
35) Benzene	5.771	78	77993	2.085	ug/l	98
36) 1,2-Dichloroethane	5.790	62	23195	2.065	ug/l	99
37) Trichloroethene	6.539	130	20830	2.043	ug/l	93
38) 1,2-Dichloropropane	6.787	63	19599	2.066	ug/l	100
39) Methacrylonitrile	4.977	41	5163	1.966	ug/l #	89
40) Methyl acrylate	4.848	55	7214	1.550	ug/l #	92
41) Tetrahydrofuran	5.070	42	4686	3.587	ug/l #	65
42) 1-Chlorobutane	5.456	56	34117	2.070	ug/l	98
43) Dibromomethane	6.915	93	9683	2.016	ug/l	97
44) Bromodichloromethane	7.102	83	26523	2.036	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052783.D
 Acq On : 24 Jan 2023 11:32
 Operator : JC/MD
 Sample : VU0124WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

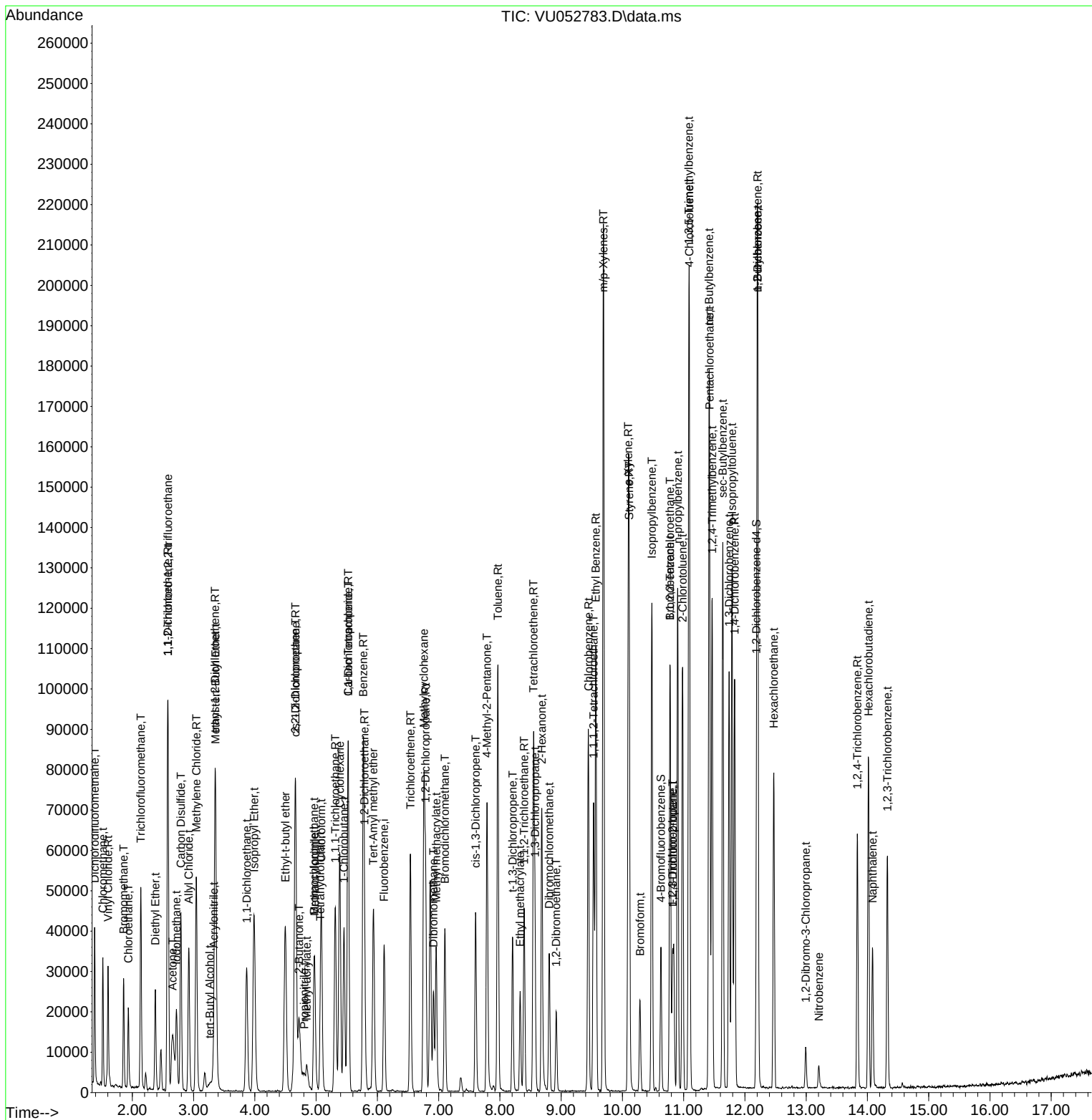
Instrument :
 MSVOA_U
 ClientSampleId :

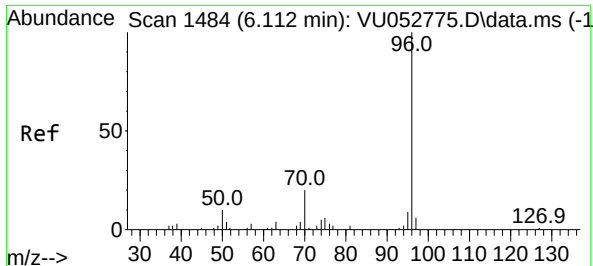
Quant Time: Jan 25 01:34:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	45639	9.043	ug/l	98
46) t-1,4-Dichloro-2-butene	10.819	75	20737	7.837	ug/l #	55
47) Methyl methacrylate	6.960	69	15427	3.613	ug/l	94
48) Ethyl methacrylate	8.330	69	13159	1.700	ug/l	97
49) Toluene	7.967	92	44881	1.976	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	21422	1.885	ug/l	97
51) cis-1,3-Dichloropropene	7.604	75	26289	1.966	ug/l	98
52) 1,1,2-Trichloroethane	8.398	97	13997	2.049	ug/l	98
53) 1,3-Dichloropropane	8.575	76	23462	1.987	ug/l	97
54) 2-Hexanone	8.684	43	44990	10.190	ug/l	96
55) Dibromochloromethane	8.806	129	17783	1.991	ug/l	99
56) 1,2-Dibromoethane	8.919	107	12995	1.999	ug/l	98
58) Tetrachloroethene	8.549	164	19904	2.163	ug/l	96
59) Chlorobenzene	9.446	112	48873	1.978	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	19975	2.088	ug/l	97
61) Pentachloroethane	11.423	117	15526	1.981	ug/l	99
62) Hexachloroethane	12.472	117	15378	1.942	ug/l	98
63) Ethyl Benzene	9.565	91	74935	1.872	ug/l	100
64) m/p-Xylenes	9.690	106	62836	3.937	ug/l	100
65) o-Xylene	10.095	106	30253	1.964	ug/l	97
66) Styrene	10.111	104	47864	1.965	ug/l	99
67) Bromoform	10.288	173	10580	2.007	ug/l	97
69) Isopropylbenzene	10.481	105	76678	1.957	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	17872	2.099	ug/l	98
71) 1,2,3-Trichloropropane	10.819	75	20737	2.814	ug/l	84
72) Bromobenzene	10.777	156	20561	2.066	ug/l	98
73) n-propylbenzene	10.902	120	21051	1.962	ug/l	99
74) 2-Chlorotoluene	10.983	126	20572	2.078	ug/l	95
75) 1,3,5-Trimethylbenzene	11.086	105	65949	1.990	ug/l	99
76) 4-Chlorotoluene	11.092	126	21647	2.131	ug/l	90
77) tert-Butylbenzene	11.417	119	68820	2.019	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	66538	1.997	ug/l	98
79) sec-Butylbenzene	11.639	105	87713	2.017	ug/l	99
80) Nitrobenzene	13.208	77	3712	7.044	ug/l #	91
81) p-Isopropyltoluene	11.790	119	73475	2.009	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	44301	2.180	ug/l	96
83) 1,4-Dichlorobenzene	11.832	146	42226	2.070	ug/l	98
84) n-Butylbenzene	12.205	91	61108	1.986	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	40335	2.103	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	2728	1.730	ug/l	99
87) 1,2,4-Trichlorobenzene	13.835	180	20631	1.794	ug/l	98
88) Hexachlorobutadiene	14.018	225	16458	2.042	ug/l	100
89) Naphthalene	14.082	128	30511	1.368	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	18951	1.736	ug/l	99

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

Quant Time: Jan 25 01:34:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration

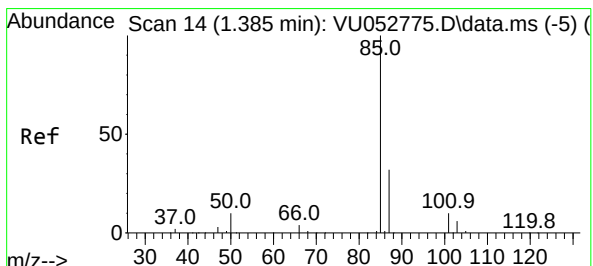
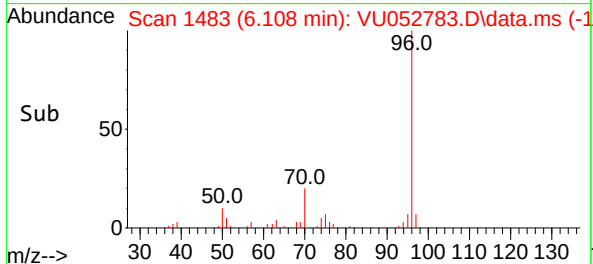
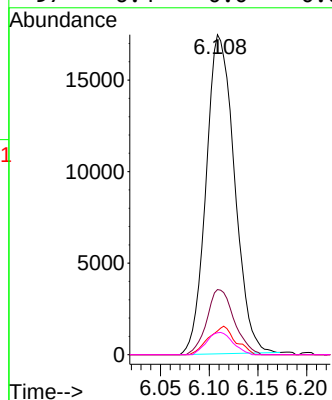
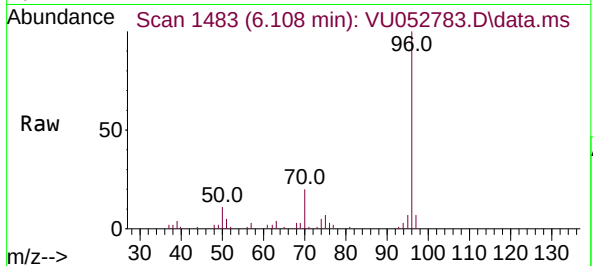




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

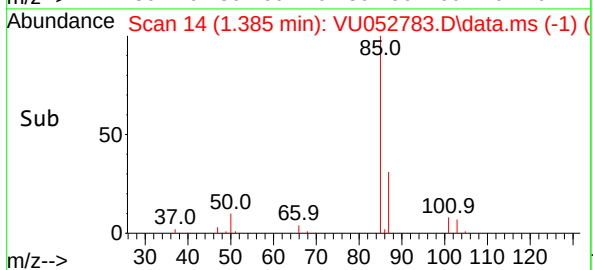
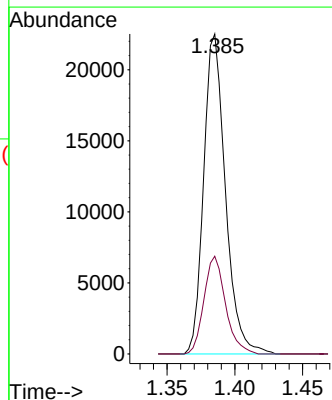
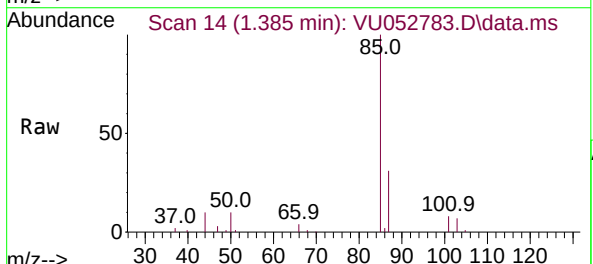
Instrument :
MSVOA_U
ClientSampleId :

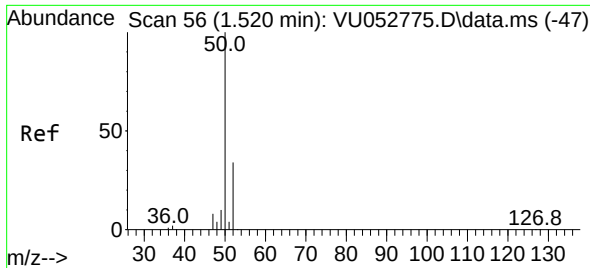
Tgt Ion: 96 Resp: 35230
Ion Ratio Lower Upper
96 100
70 19.7 16.2 24.4
95 8.4 7.4 11.0
97 6.4 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.107 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 85 Resp: 25128
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2

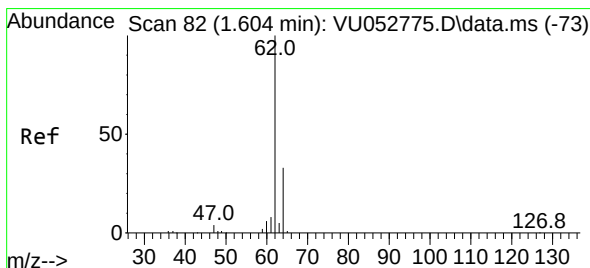
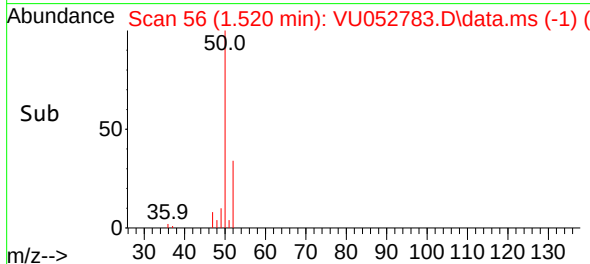
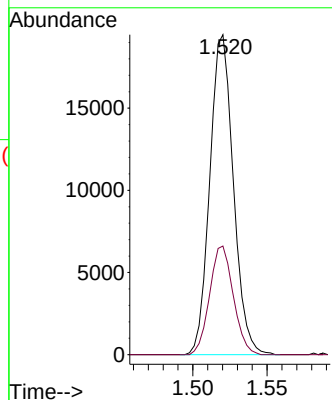
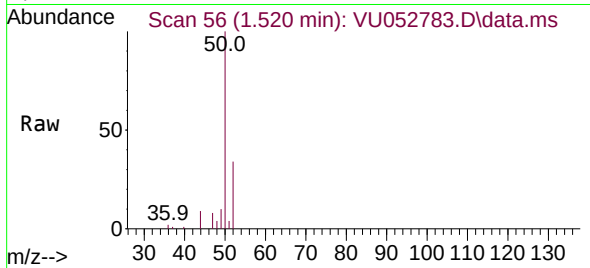




#3
Chloromethane
Concen: 1.897 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

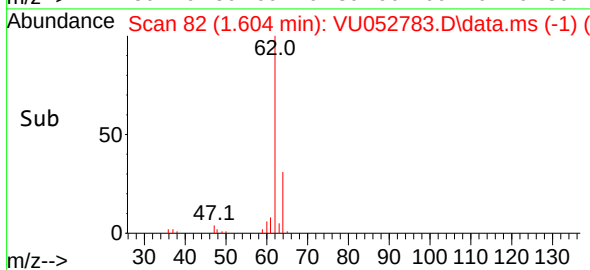
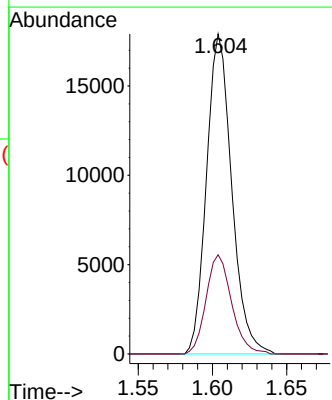
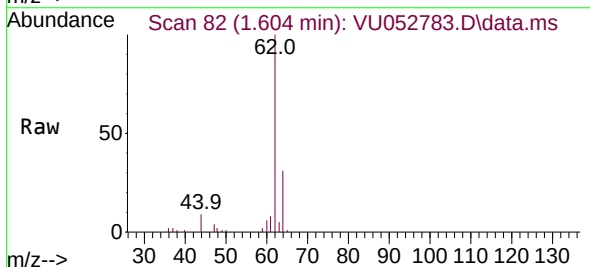
Instrument :
MSVOA_U
ClientSampleId :

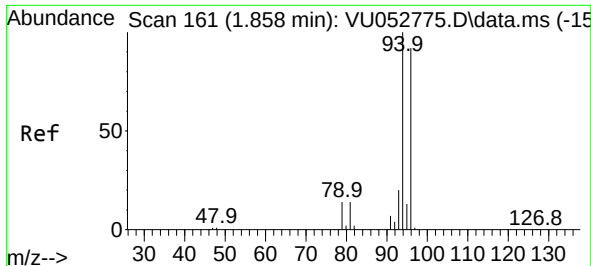
Tgt Ion: 50 Resp: 21468
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2



#4
Vinyl Chloride
Concen: 1.934 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 62 Resp: 21128
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0

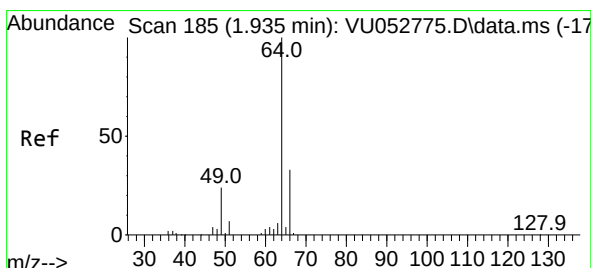
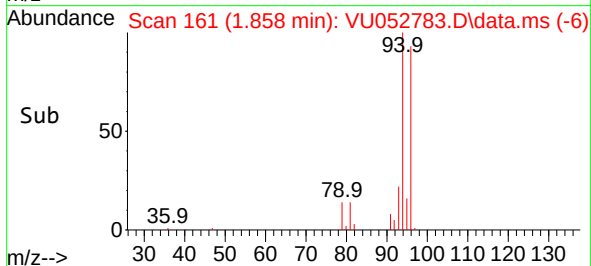
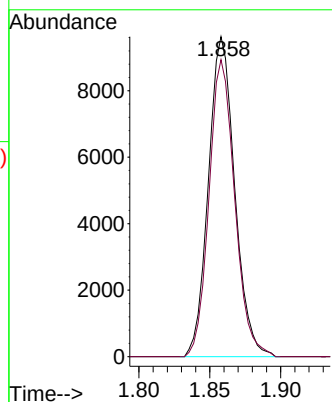
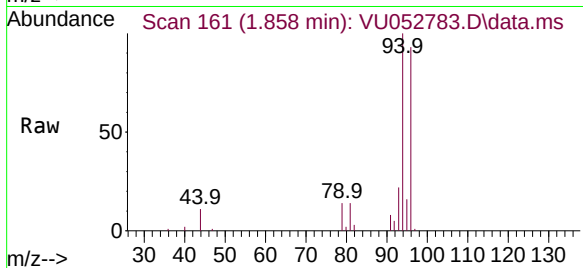




#5
Bromomethane
Concen: 2.187 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

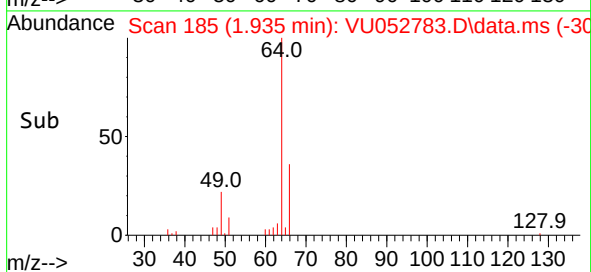
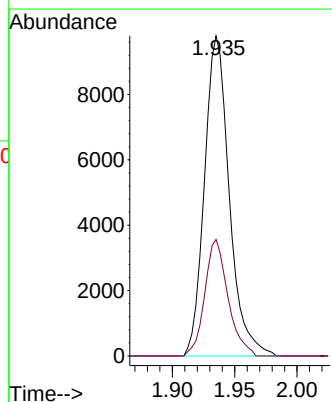
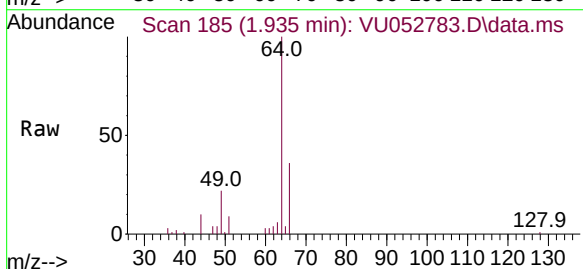
Instrument :
MSVOA_U
ClientSampleId :

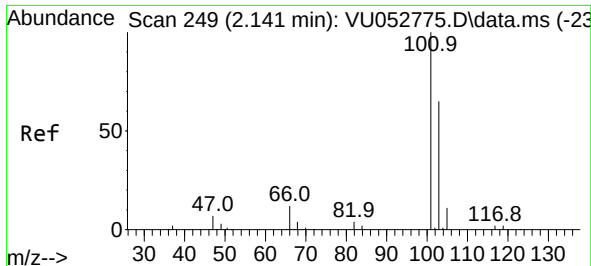
Tgt Ion: 94 Resp: 12416
Ion Ratio Lower Upper
94 100
96 92.8 73.8 110.6



#6
Chloroethane
Concen: 2.063 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

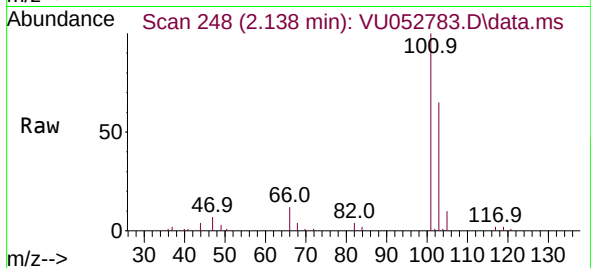
Tgt Ion: 64 Resp: 13555
Ion Ratio Lower Upper
64 100
66 36.4 26.6 40.0



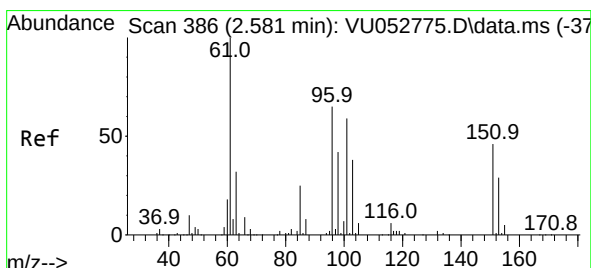
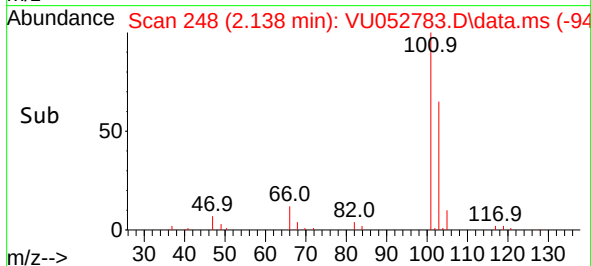
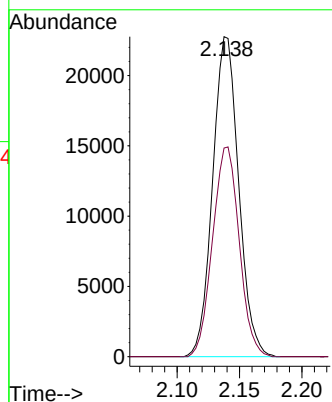


#7
 Trichlorofluoromethane
 Concen: 2.081 ug/l
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Instrument :
 MSVOA_U
 ClientSampleId :

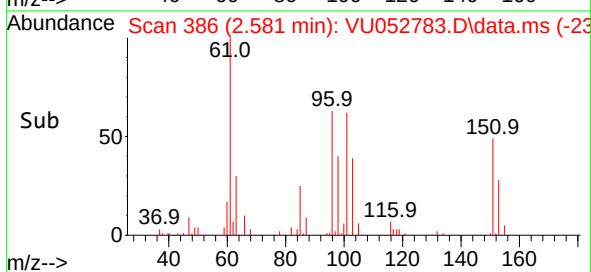
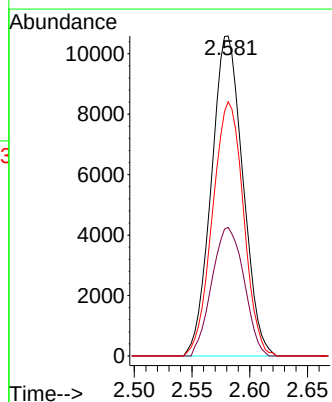
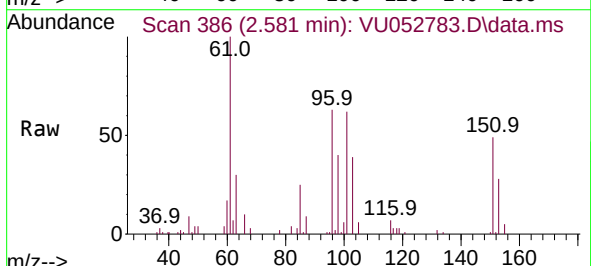


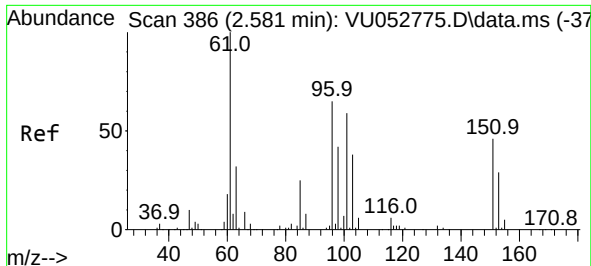
Tgt Ion:101 Resp: 33120
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.306 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Tgt Ion:101 Resp: 20069
 Ion Ratio Lower Upper
 101 100
 85 41.0 34.1 51.1
 151 78.2 63.0 94.4

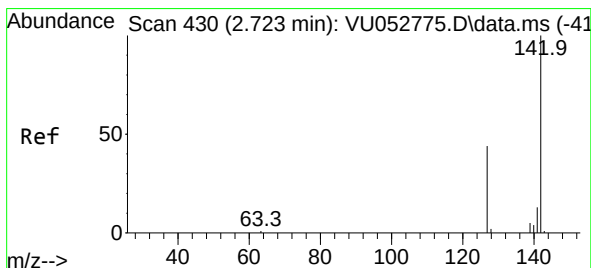
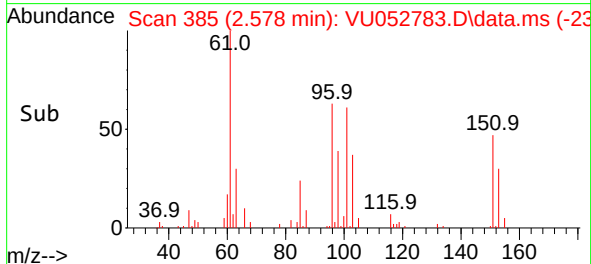
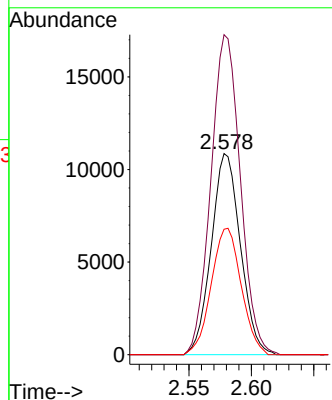
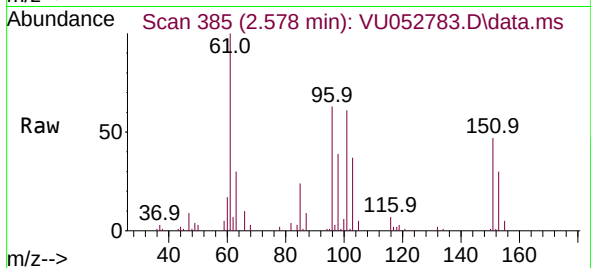




#9
1,1-Dichloroethene
Concen: 2.150 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

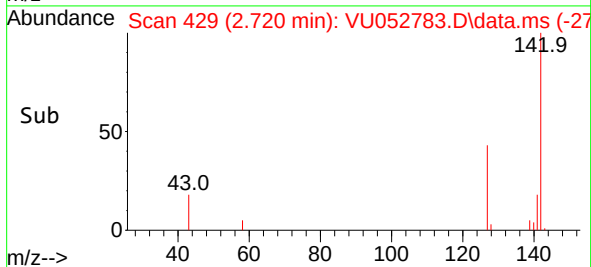
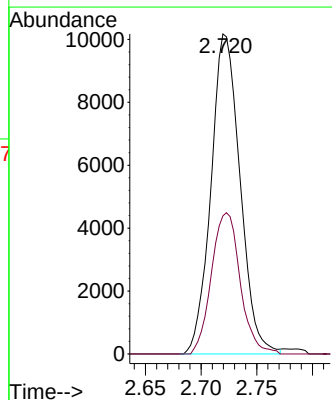
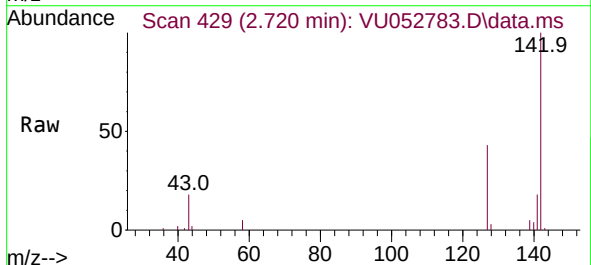
Instrument :
MSVOA_U
ClientSampleId :

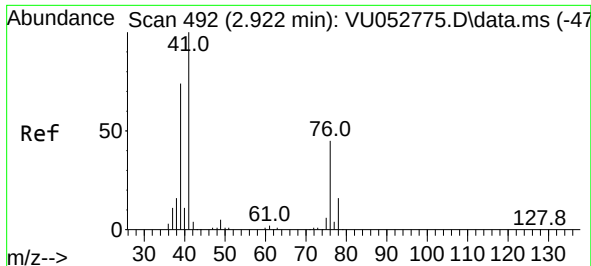
Tgt Ion: 96 Resp: 17678
Ion Ratio Lower Upper
96 100
61 159.1 0.0 460.5
98 62.4 0.0 128.0



#10
Iodomethane
Concen: 2.029 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 142 Resp: 18462
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0

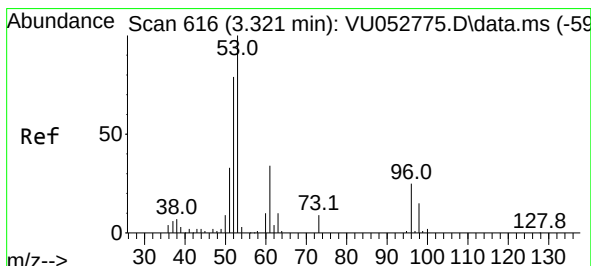
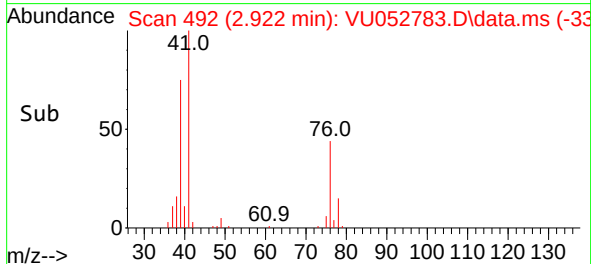
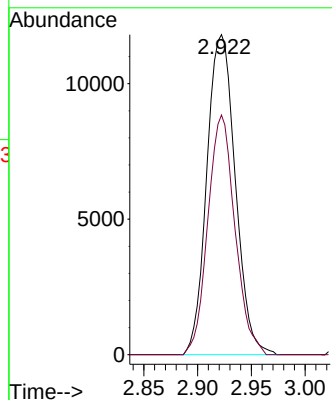
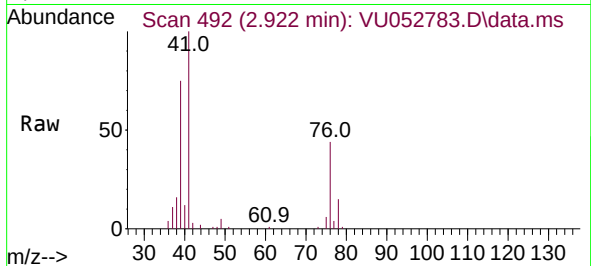




#11
 Allyl Chloride
 Concen: 2.216 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

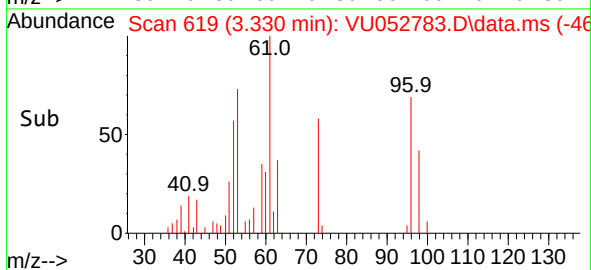
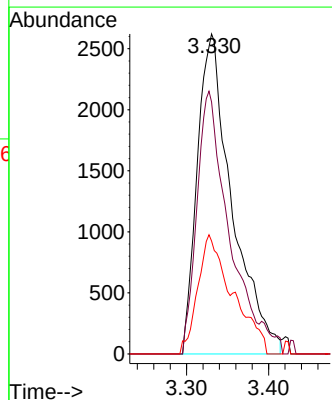
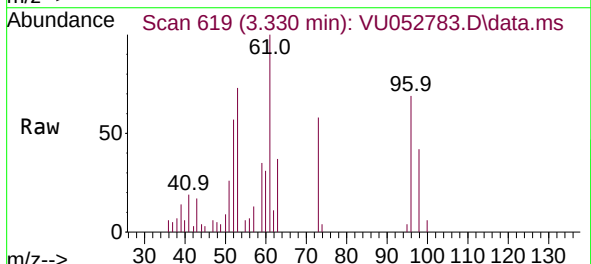
Instrument :
 MSVOA_U
 ClientSampleId :

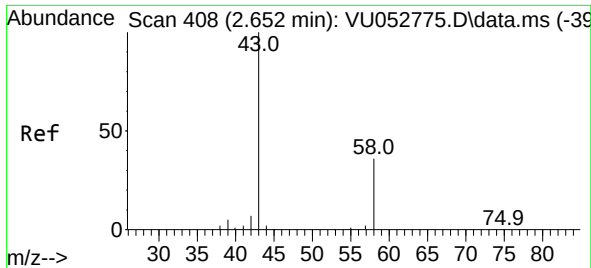
Tgt Ion: 41 Resp: 21768
 Ion Ratio Lower Upper
 41 100
 39 71.3 59.3 88.9



#12
 Acrylonitrile
 Concen: 4.416 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.010 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Tgt Ion: 53 Resp: 7697
 Ion Ratio Lower Upper
 53 100
 52 77.2 63.0 94.4
 51 37.4 31.3 46.9





#13

Acetone

Concen: 13.972 ug/l

RT: 2.658 min Scan# 410

Delta R.T. 0.006 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

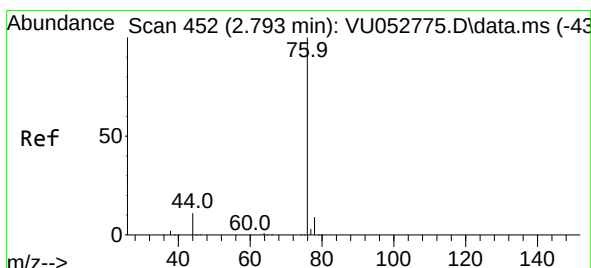
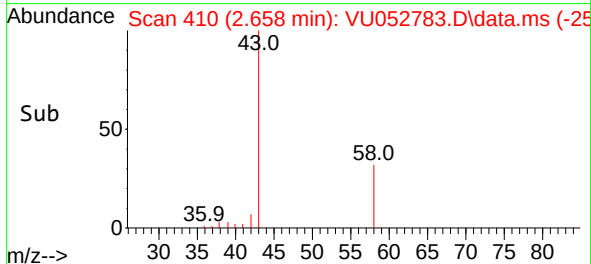
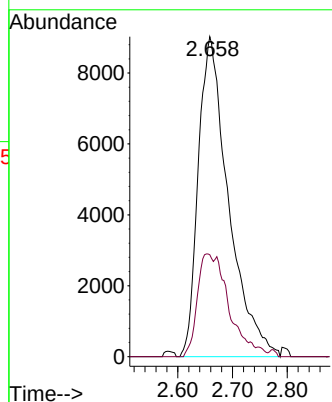
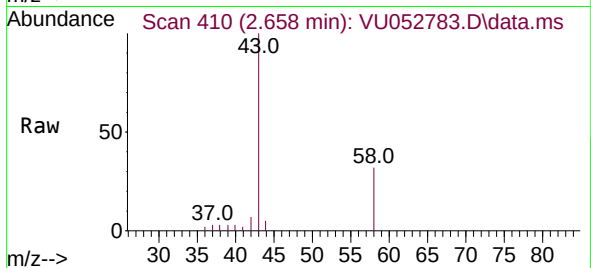
ClientSampleId :

Tgt Ion: 43 Resp: 34538

Ion Ratio Lower Upper

43 100

58 31.8 29.0 43.4



#14

Carbon Disulfide

Concen: 2.138 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU052783.D

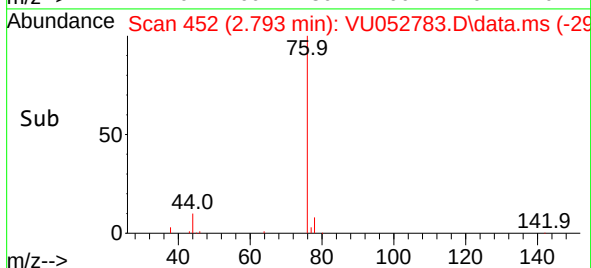
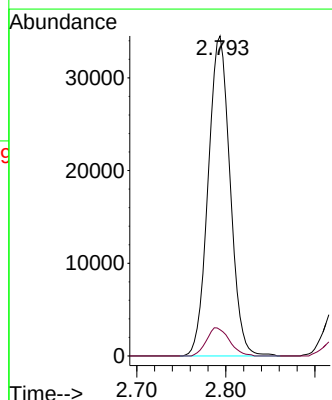
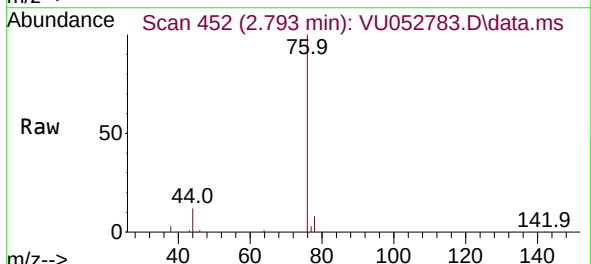
Acq: 24 Jan 2023 11:32

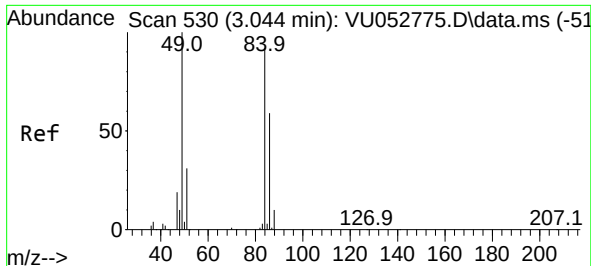
Tgt Ion: 76 Resp: 58891

Ion Ratio Lower Upper

76 100

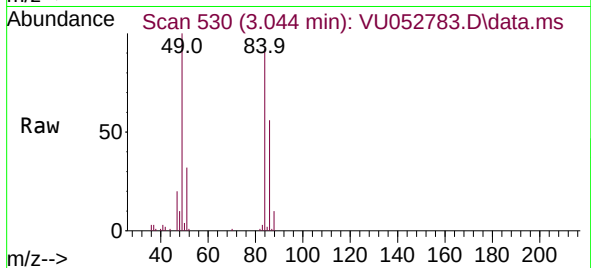
78 8.2 7.1 10.7



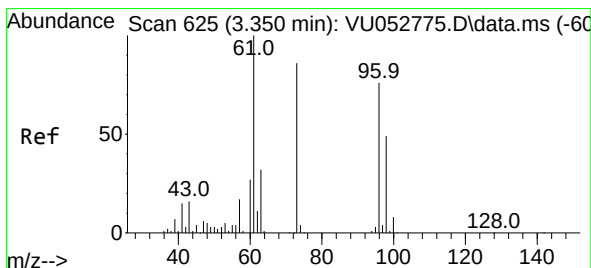
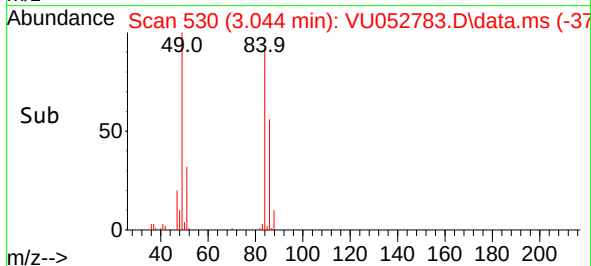
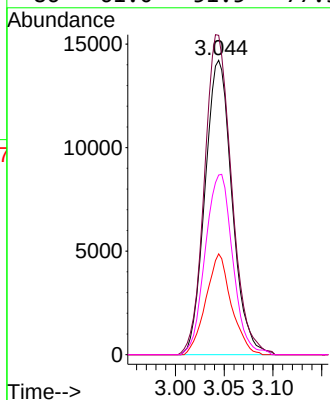


#15
Methylene Chloride
Concen: 2.769 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Instrument :
MSVOA_U
ClientSampleId :

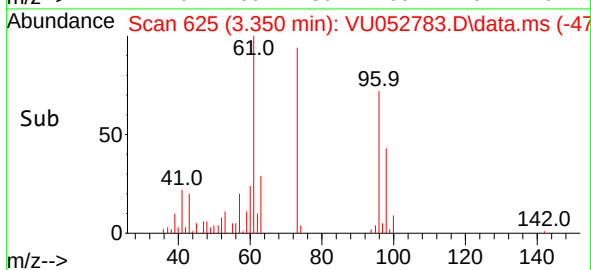
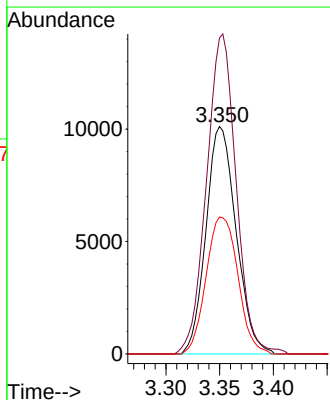
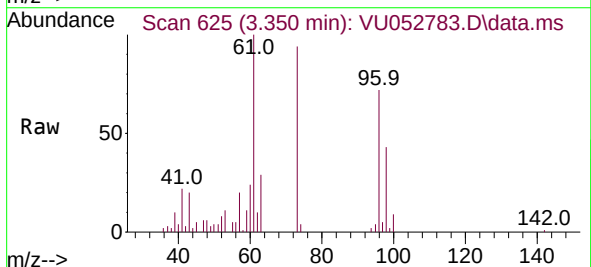


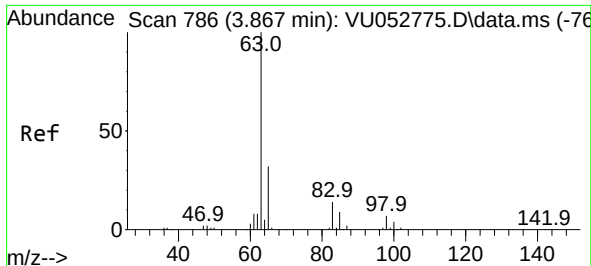
Tgt Ion:	84	Resp:	27498
Ion	Ratio	Lower	Upper
84	100		
49	108.5	86.7	130.1
51	34.3	0.0	66.8
86	61.0	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 2.159 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion:	96	Resp:	19747
Ion	Ratio	Lower	Upper
96	100		
61	137.9	105.7	158.5
98	60.2	51.4	77.2

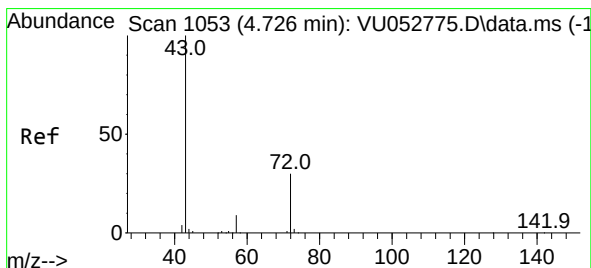
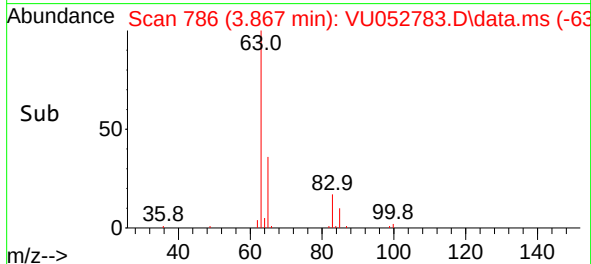
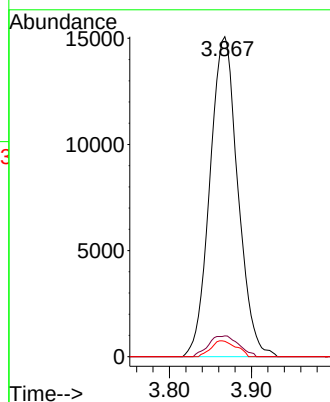
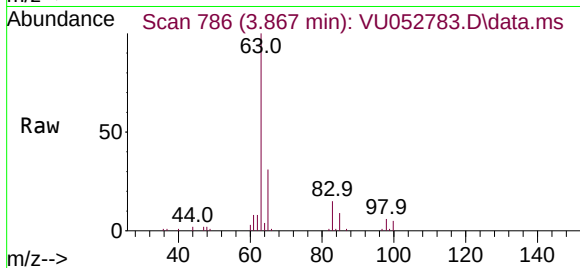




#17
1,1-Dichloroethane
Concen: 2.314 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

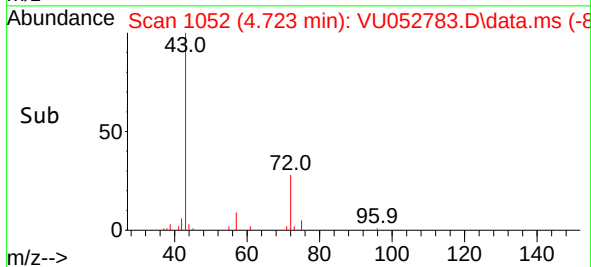
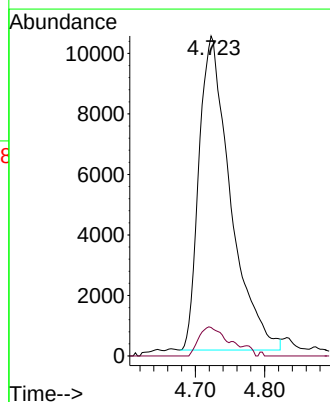
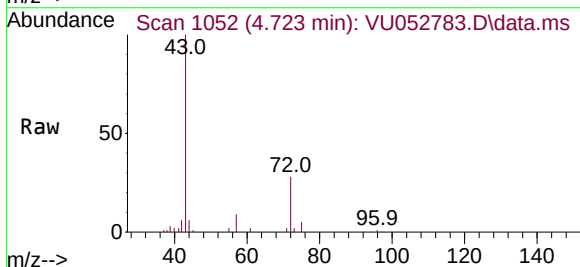
Instrument :
MSVOA_U
ClientSampleId :

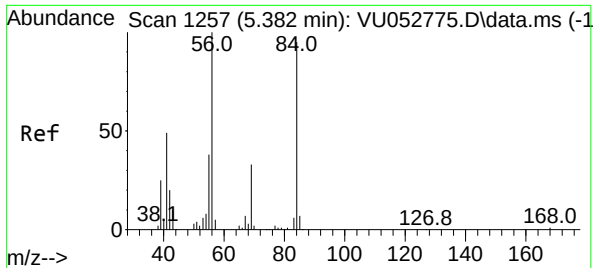
Tgt Ion: 63 Resp: 35744
Ion Ratio Lower Upper
63 100
98 6.5 3.8 11.2
100 4.8 2.2 6.6



#18
2-Butanone
Concen: 11.391 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 43 Resp: 32714
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.4





#19

Cyclohexane

Concen: 1.806 ug/l

RT: 5.385 min Scan# 1257

Delta R.T. 0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

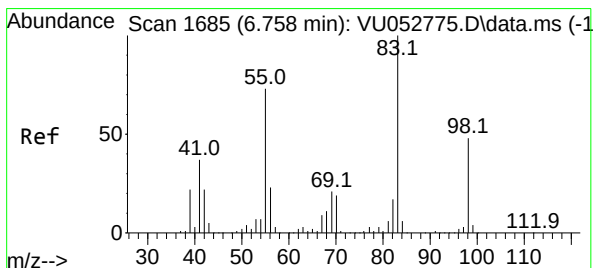
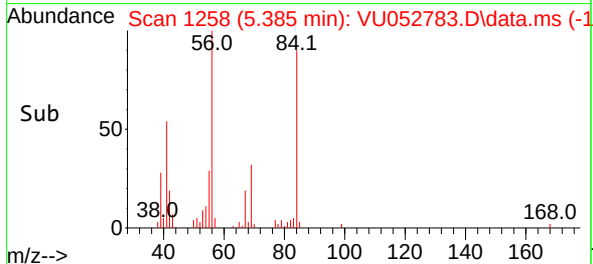
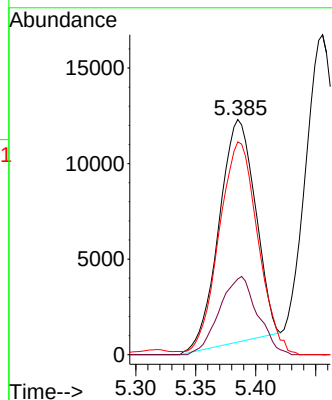
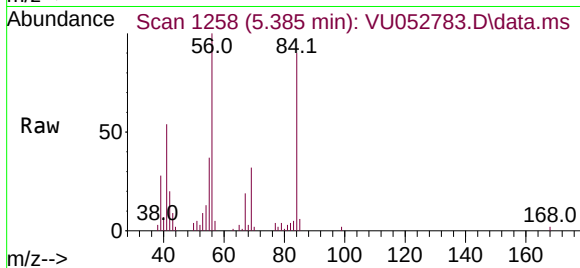
Tgt Ion: 56 Resp: 24527

Ion Ratio Lower Upper

56 100

69 36.7 26.8 40.2

84 100.7 77.0 115.6



#20

Methylcyclohexane

Concen: 1.847 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

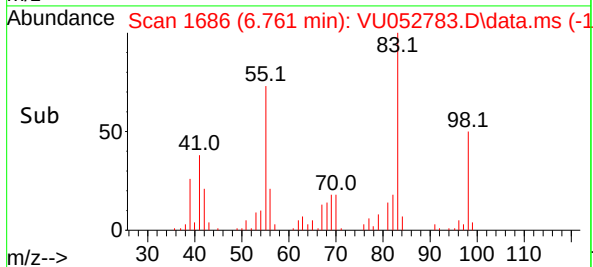
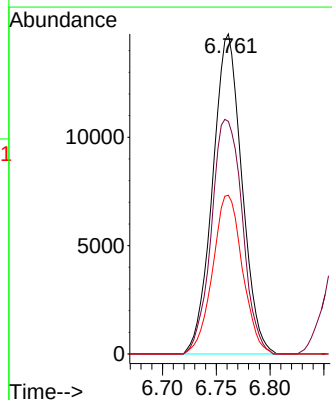
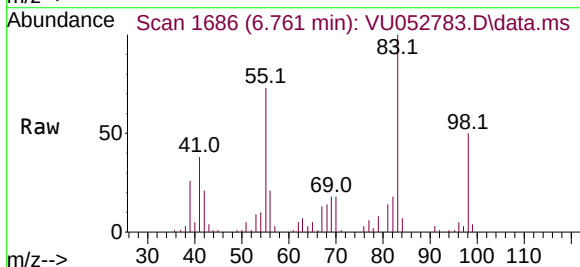
Tgt Ion: 83 Resp: 27983

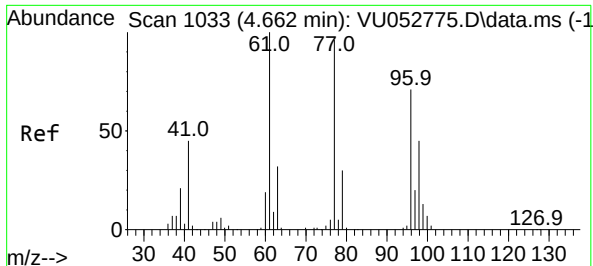
Ion Ratio Lower Upper

83 100

55 77.5 58.7 88.1

98 50.5 39.4 59.2





#21

2,2-Dichloropropane

Concen: 2.169 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

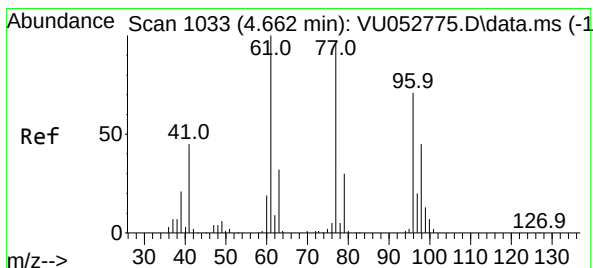
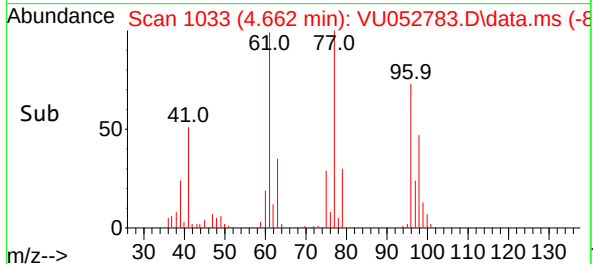
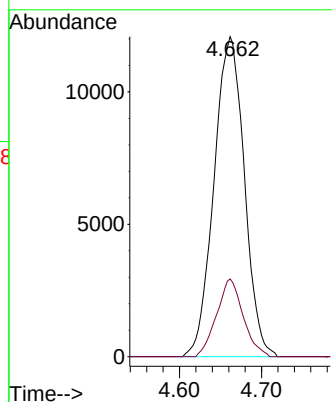
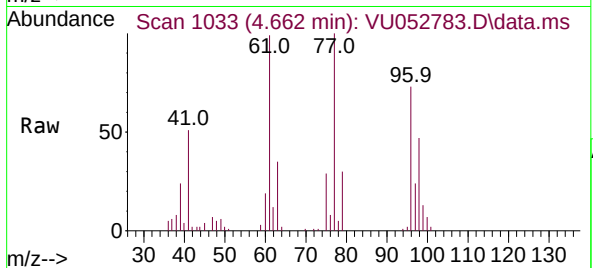
ClientSampleId :

Tgt Ion: 77 Resp: 31109

Ion Ratio Lower Upper

77 100

97 21.2 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 2.126 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

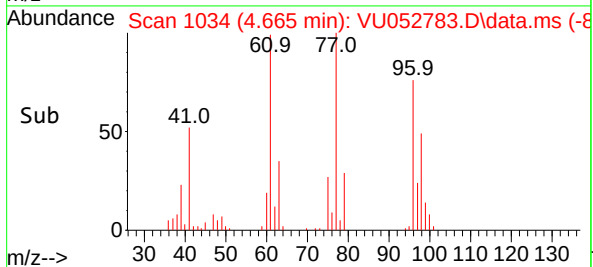
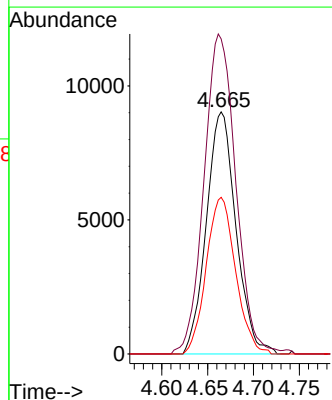
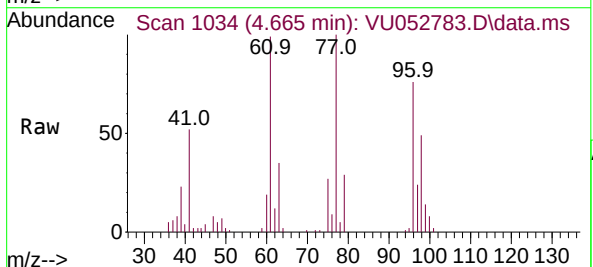
Tgt Ion: 96 Resp: 20320

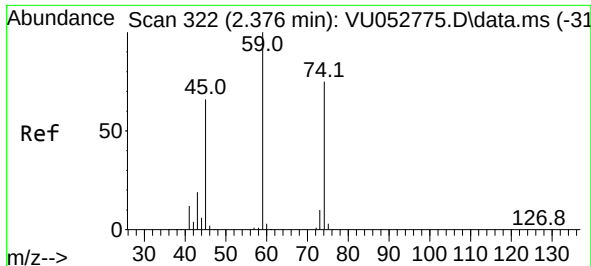
Ion Ratio Lower Upper

96 100

61 141.3 0.0 353.3

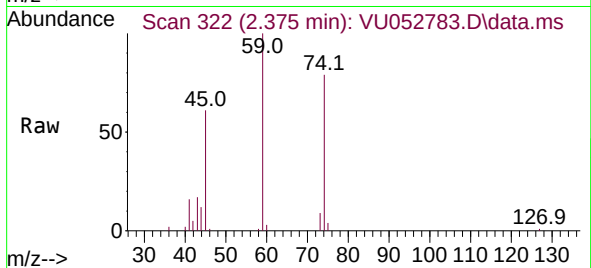
98 63.9 32.6 97.7



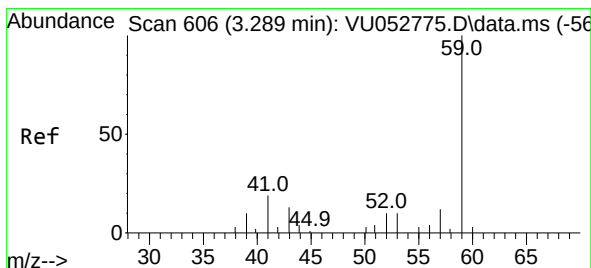
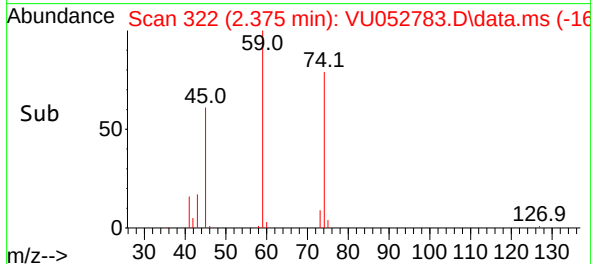
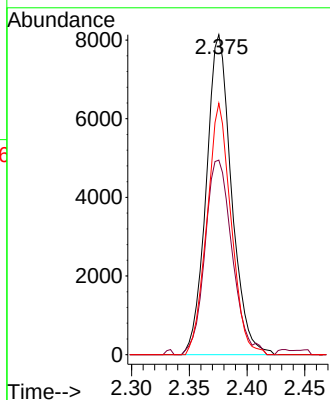


#23
Diethyl Ether
Concen: 2.128 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Instrument :
MSVOA_U
ClientSampleId :

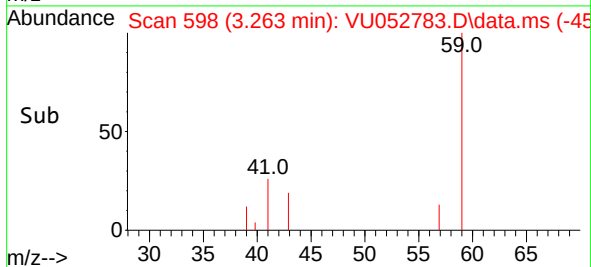
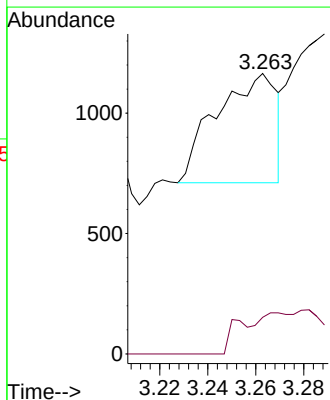
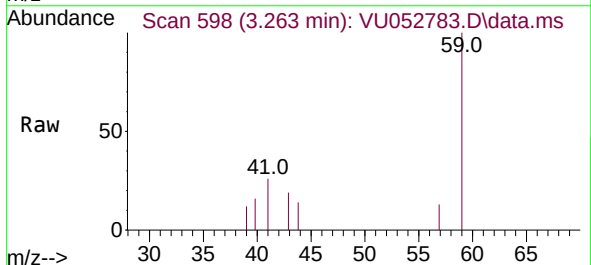


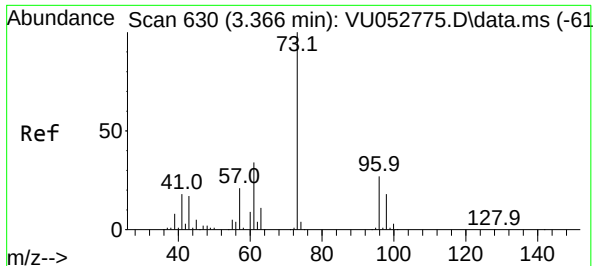
Tgt Ion: 59 Resp: 12369
Ion Ratio Lower Upper
59 100
45 65.4 52.1 78.1
74 75.0 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 1.128 ug/l
RT: 3.263 min Scan# 598
Delta R.T. -0.026 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 59 Resp: 789
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#





#25

Methyl tert-Butyl Ether

Concen: 2.085 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.006 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

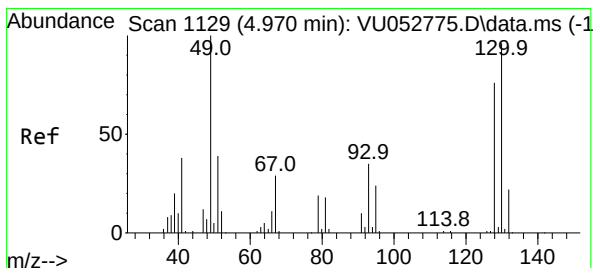
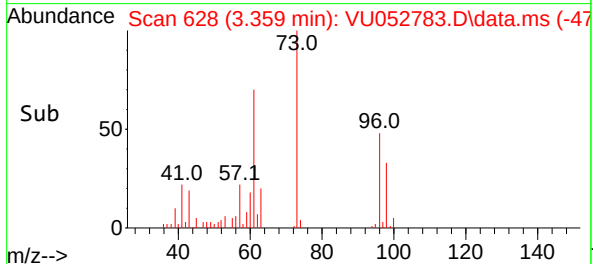
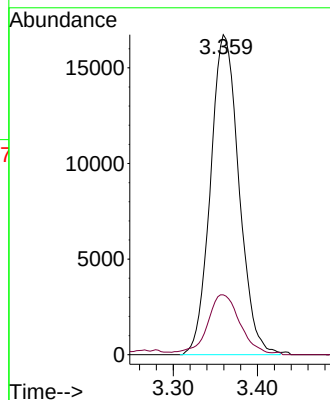
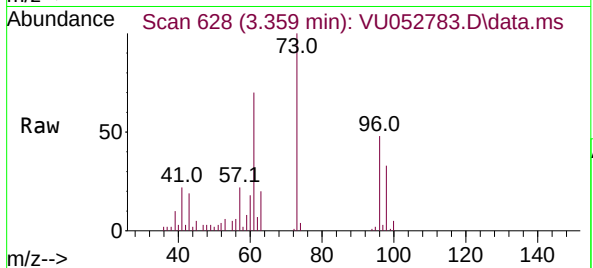
ClientSampleId :

Tgt Ion: 73 Resp: 39321

Ion Ratio Lower Upper

73 100

43 19.8 15.3 22.9



#26

Bromochloromethane

Concen: 2.064 ug/l

RT: 4.967 min Scan# 1128

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

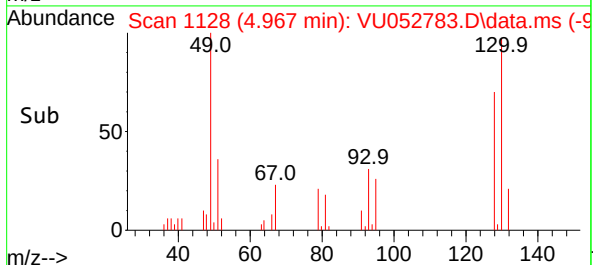
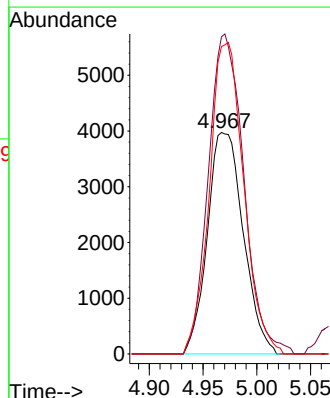
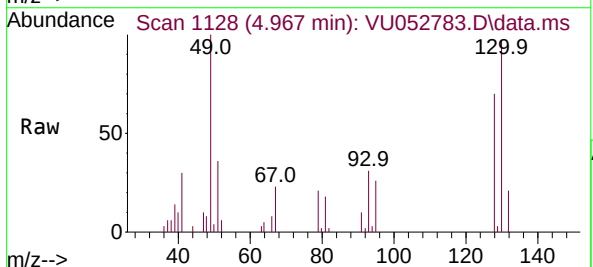
Tgt Ion: 128 Resp: 9212

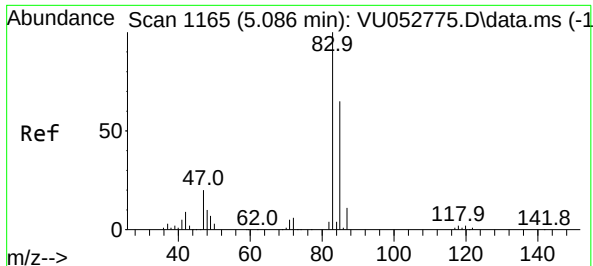
Ion Ratio Lower Upper

128 100

49 142.9 0.0 265.0

130 134.6 100.7 151.1





#27

Chloroform

Concen: 2.299 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

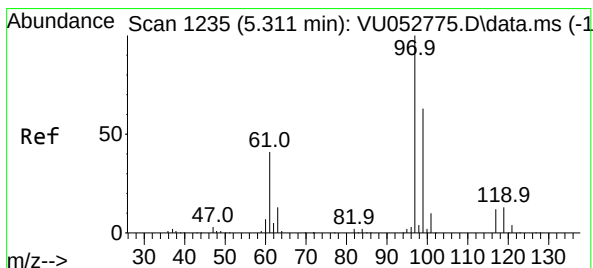
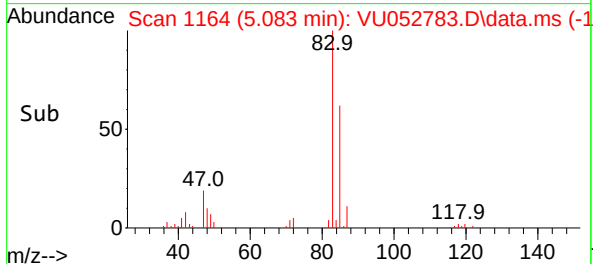
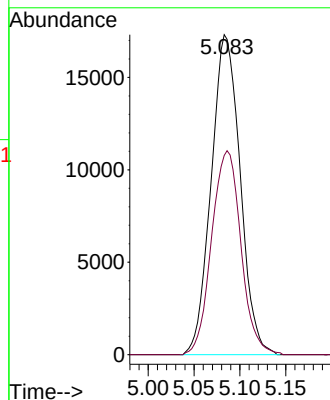
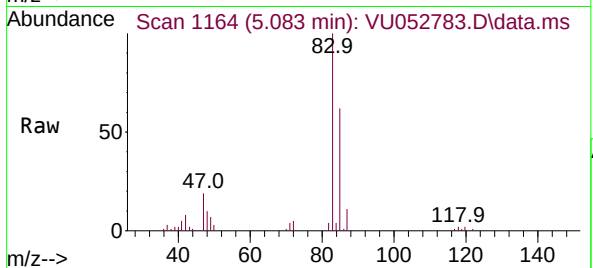
ClientSampleId :

Tgt Ion: 83 Resp: 38059

Ion Ratio Lower Upper

83 100

85 62.2 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.269 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

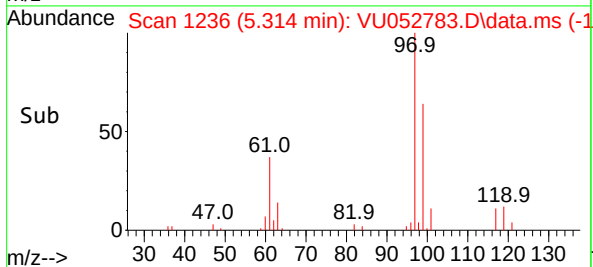
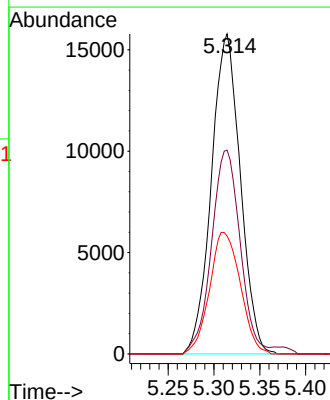
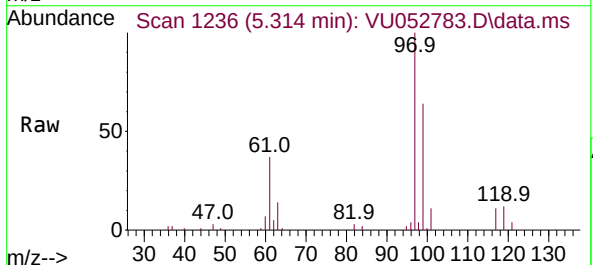
Tgt Ion: 97 Resp: 34682

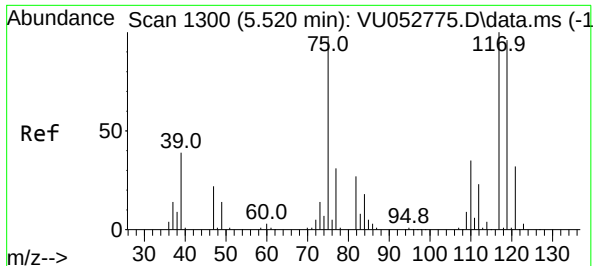
Ion Ratio Lower Upper

97 100

99 63.0 31.9 95.5

61 40.4 20.8 62.2





#29

1,1-Dichloropropene

Concen: 1.978 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

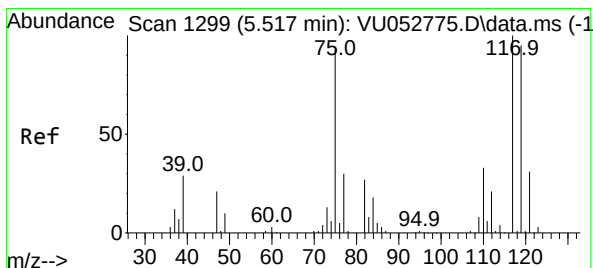
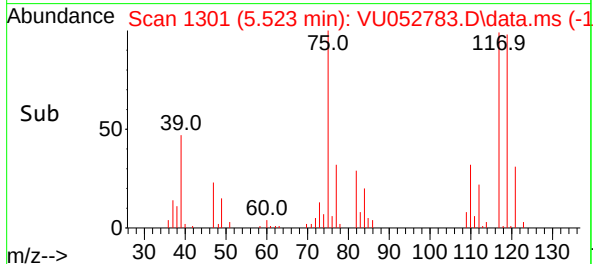
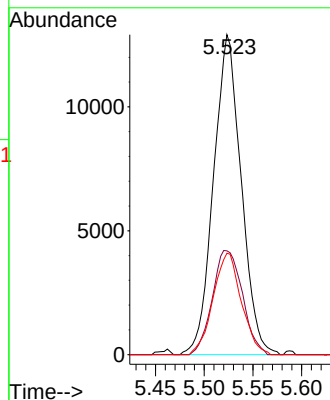
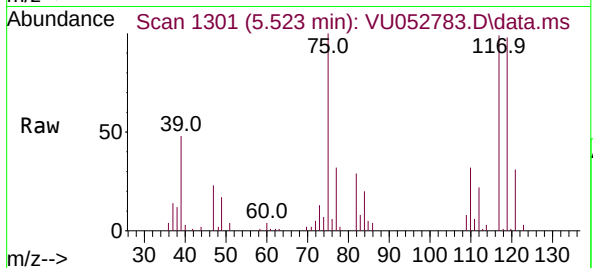
Tgt Ion: 75 Resp: 25496

Ion Ratio Lower Upper

75 100

110 35.4 17.4 52.2

77 32.4 24.8 37.2



#30

Carbon Tetrachloride

Concen: 2.093 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

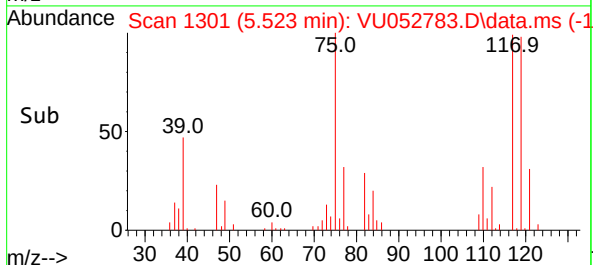
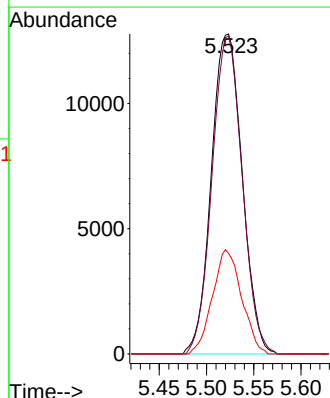
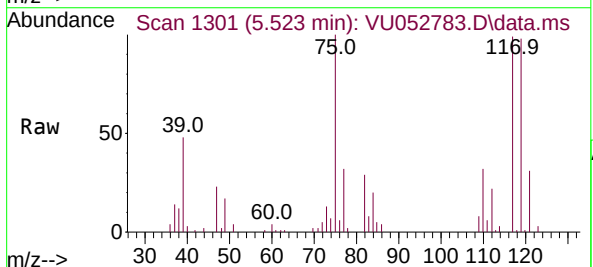
Tgt Ion: 117 Resp: 29030

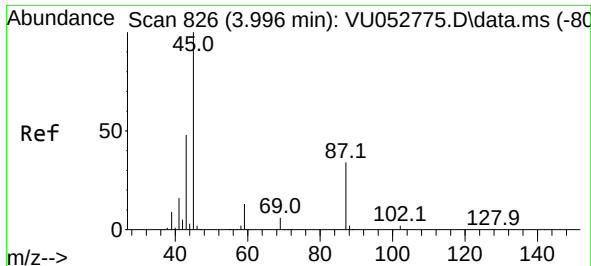
Ion Ratio Lower Upper

117 100

119 99.3 76.4 114.6

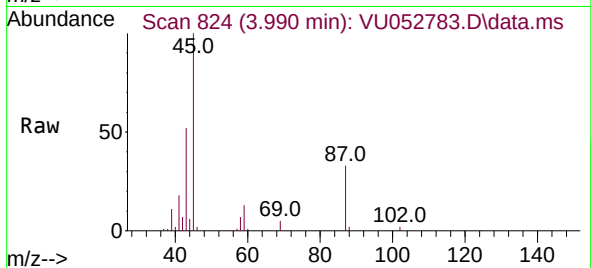
121 31.4 25.0 37.6



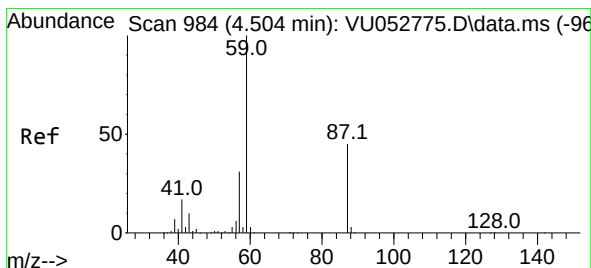
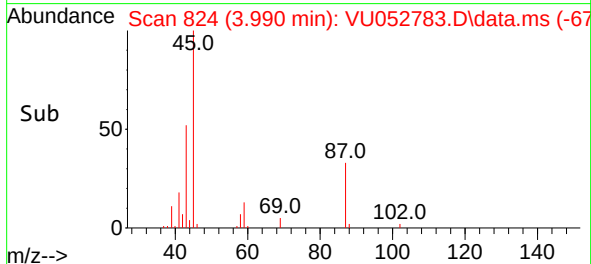
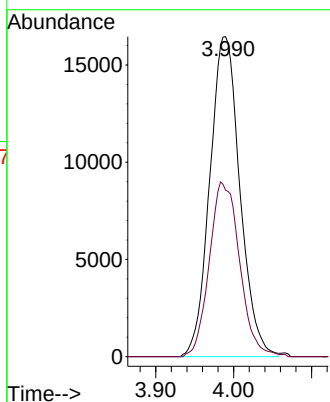


#31
Isopropyl Ether
Concen: 1.991 ug/l
RT: 3.990 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Instrument :
MSVOA_U
ClientSampleId :

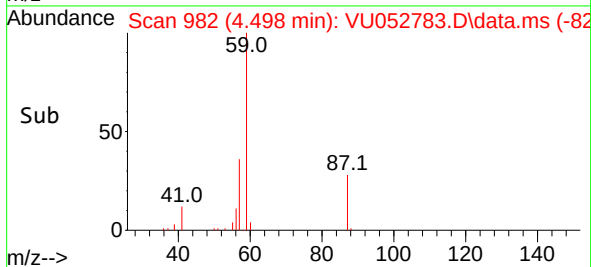
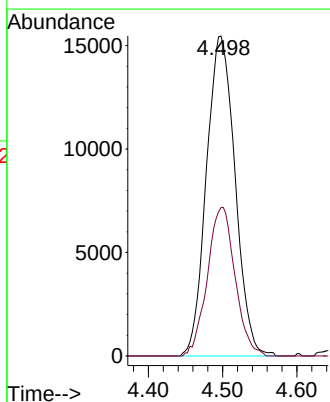
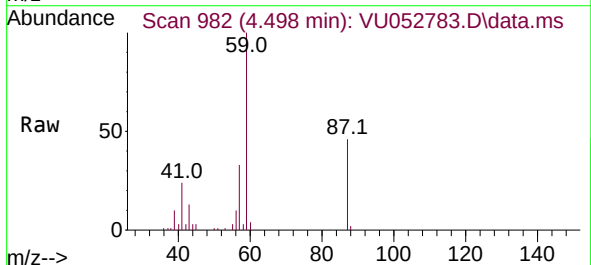


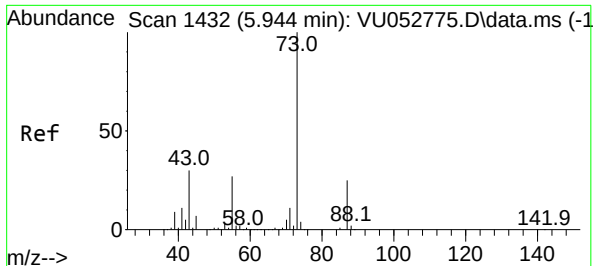
Tgt Ion: 45 Resp: 44195
Ion Ratio Lower Upper
45 100
43 54.9 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 2.002 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.006 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 59 Resp: 41498
Ion Ratio Lower Upper
59 100
87 44.9 36.2 54.2

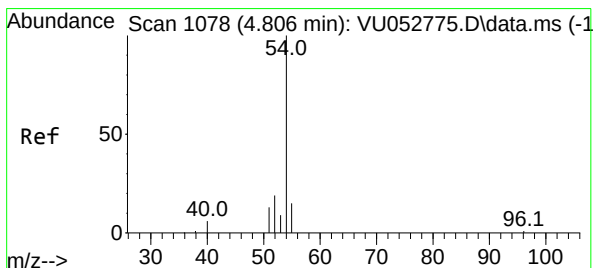
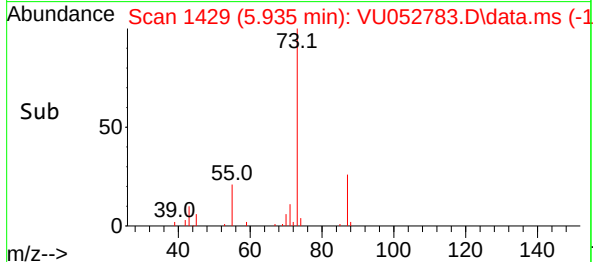
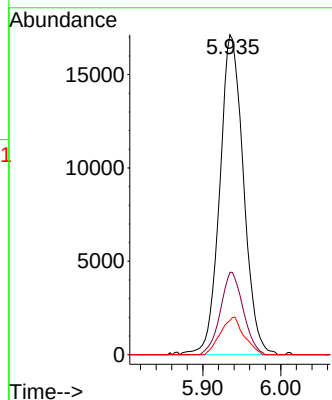
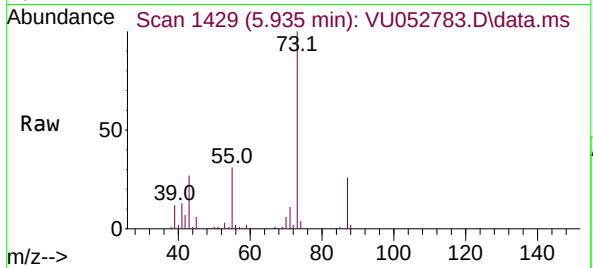




#33
Tert-Amyl methyl ether
Concen: 1.975 ug/l
RT: 5.935 min Scan# 1432
Delta R.T. -0.010 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

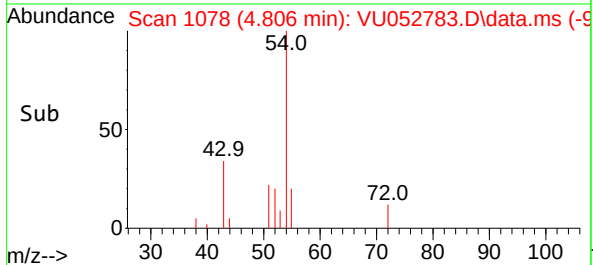
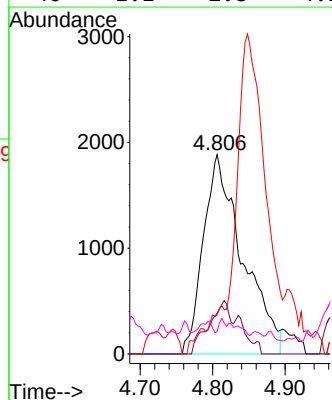
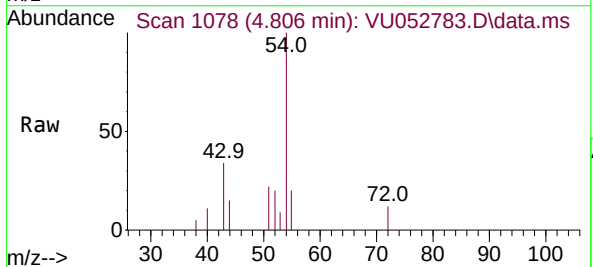
Instrument :
MSVOA_U
ClientSampleId :

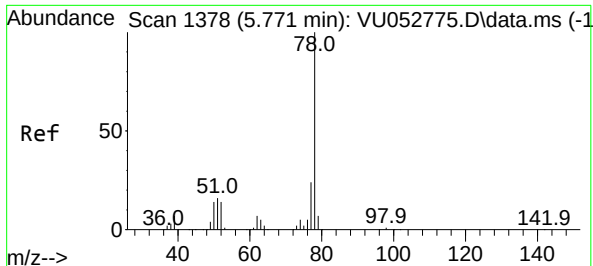
Tgt Ion: 73 Resp: 36201
Ion Ratio Lower Upper
73 100
87 24.8 20.1 30.1
71 11.6 9.2 13.8



#34
Propionitrile
Concen: 10.764 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 54 Resp: 7078
Ion Ratio Lower Upper
54 100
52 14.9 16.9 25.3#
55 101.9 118.6 178.0#
40 1.1 2.8 4.2#





#35

Benzene

Concen: 2.085 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

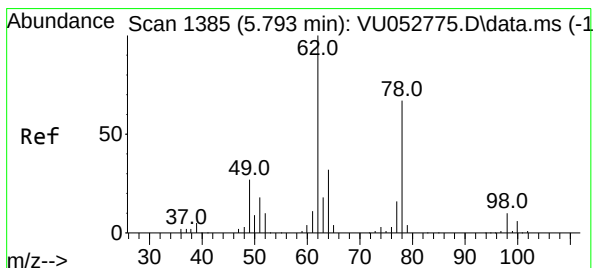
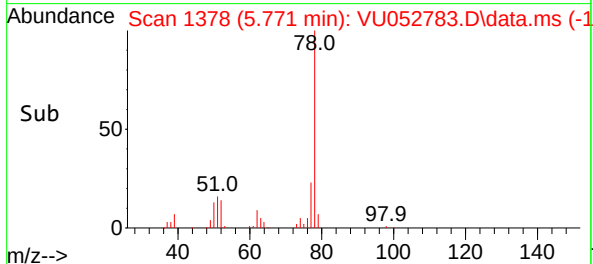
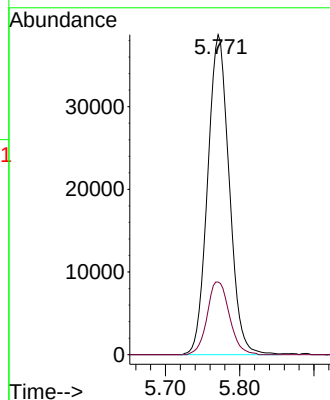
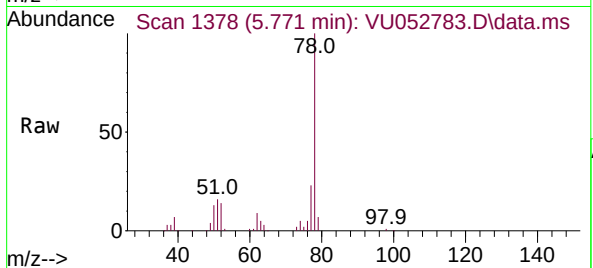
ClientSampleId :

Tgt Ion: 78 Resp: 77993

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4



#36

1,2-Dichloroethane

Concen: 2.065 ug/l

RT: 5.790 min Scan# 1384

Delta R.T. -0.003 min

Lab File: VU052783.D

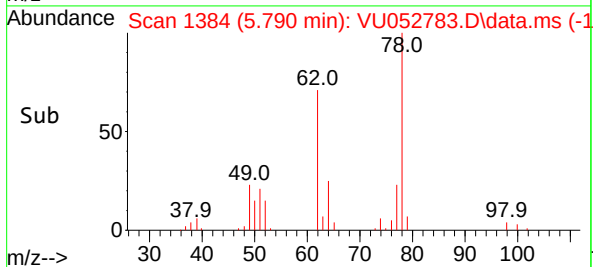
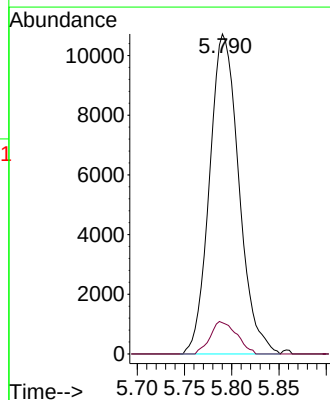
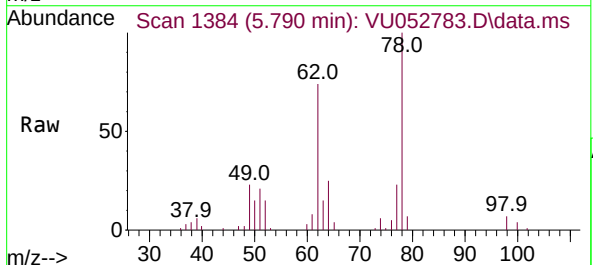
Acq: 24 Jan 2023 11:32

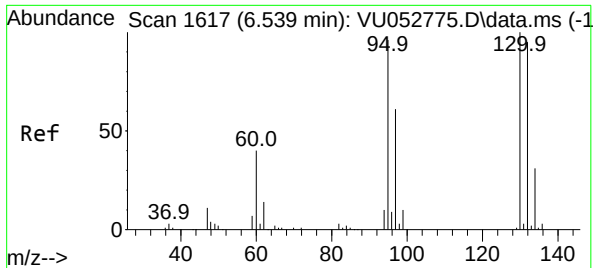
Tgt Ion: 62 Resp: 23195

Ion Ratio Lower Upper

62 100

98 9.1 7.5 11.3

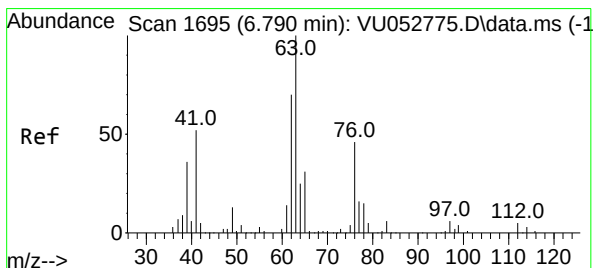
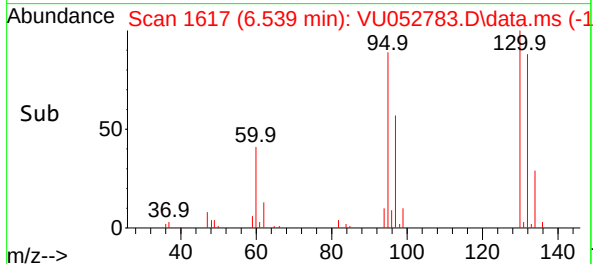
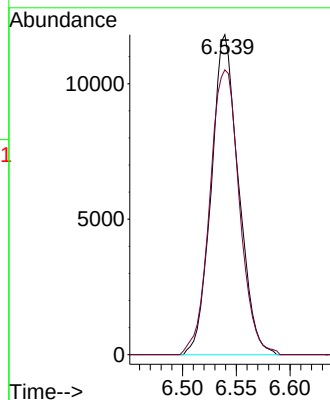
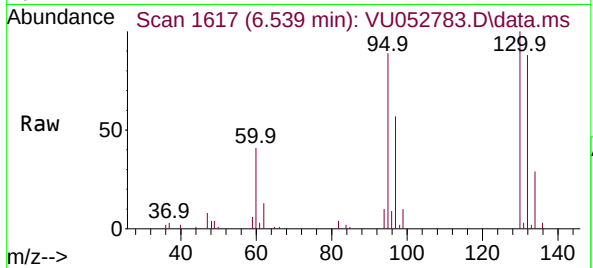




#37
Trichloroethene
Concen: 2.043 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

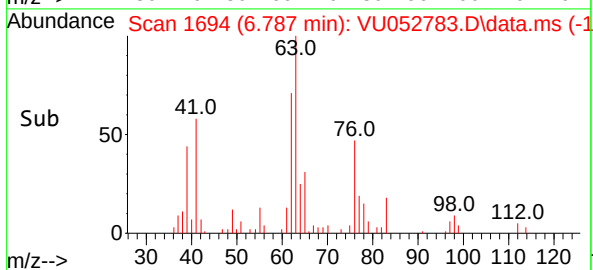
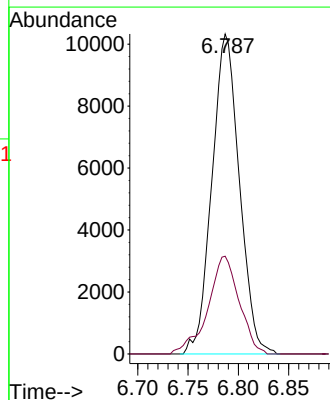
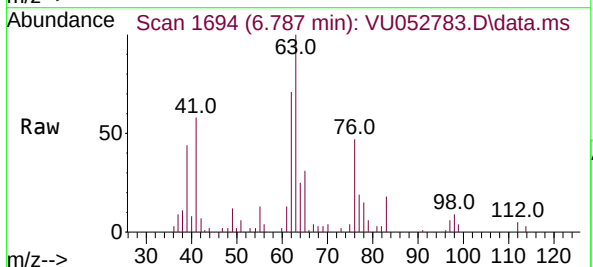
Instrument :
MSVOA_U
ClientSampleId :

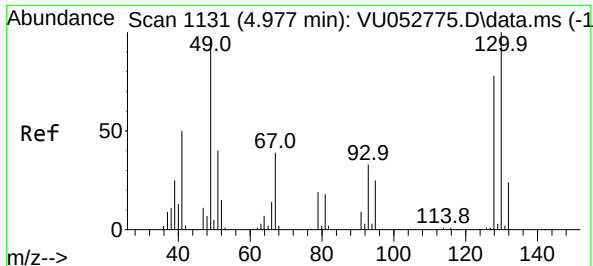
Tgt Ion:130 Resp: 20830
Ion Ratio Lower Upper
130 100
95 89.0 76.6 114.8



#38
1,2-Dichloropropane
Concen: 2.066 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 63 Resp: 19599
Ion Ratio Lower Upper
63 100
65 30.6 24.6 36.8





#39

Methacrylonitrile

Concen: 1.966 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 5163

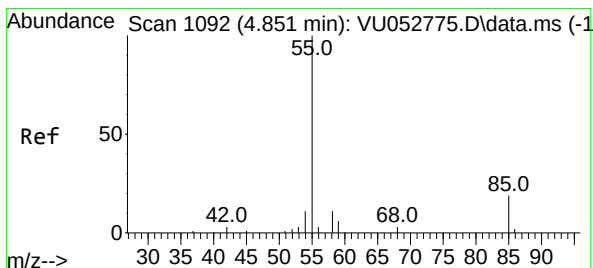
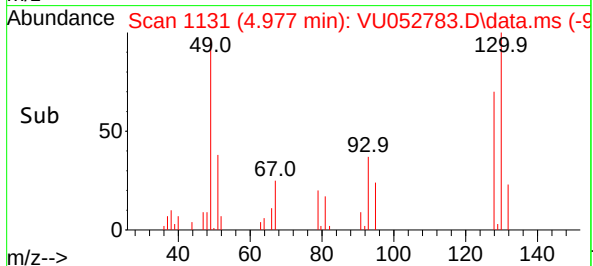
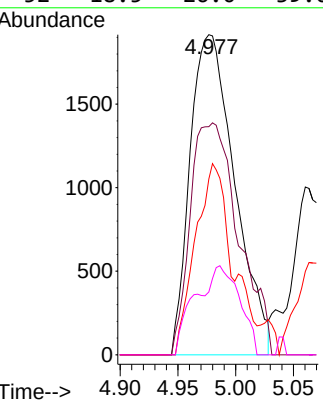
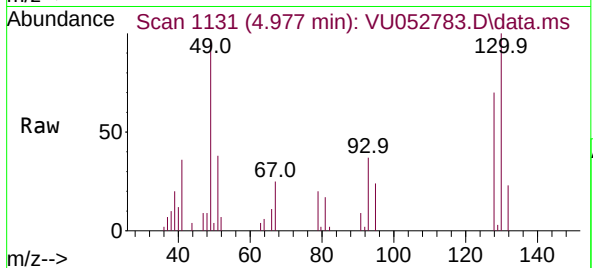
Ion Ratio Lower Upper

41 100

67 78.2 64.9 97.3

39 42.3 41.7 62.5

52 18.5 26.0 39.0#



#40

Methyl acrylate

Concen: 1.550 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Tgt Ion: 55 Resp: 7214

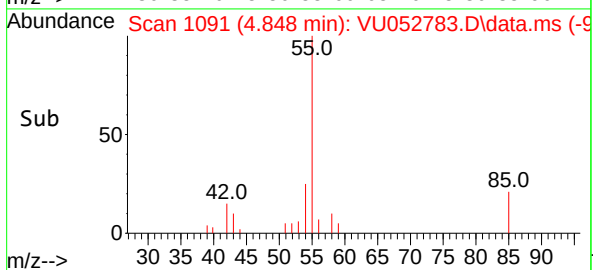
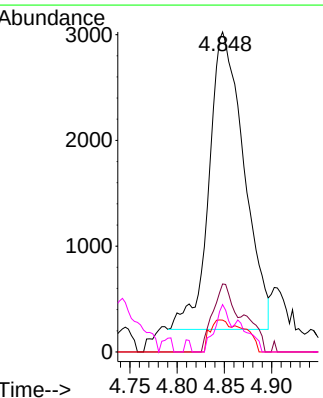
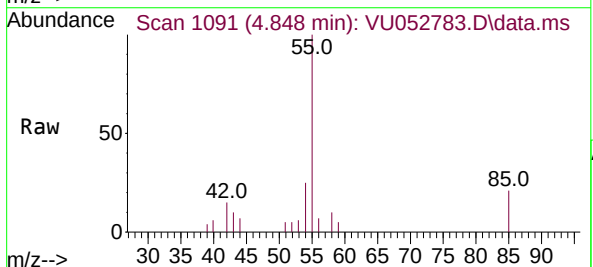
Ion Ratio Lower Upper

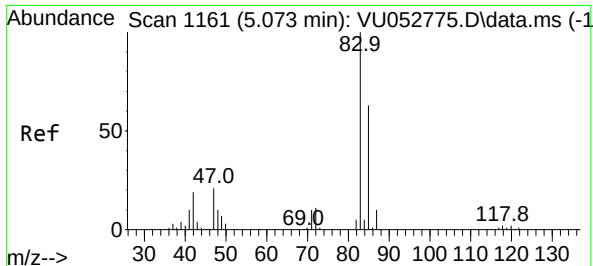
55 100

85 14.5 14.4 21.6

58 6.2 7.3 10.9#

42 6.6 7.6 11.4#





#41

Tetrahydrofuran

Concen: 3.587 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU052783.D

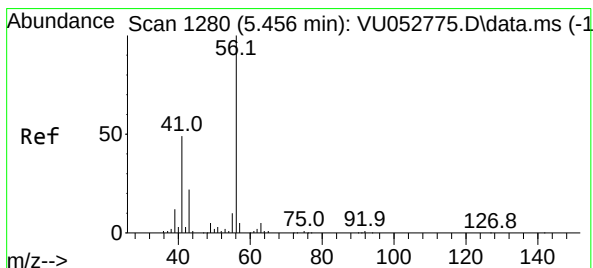
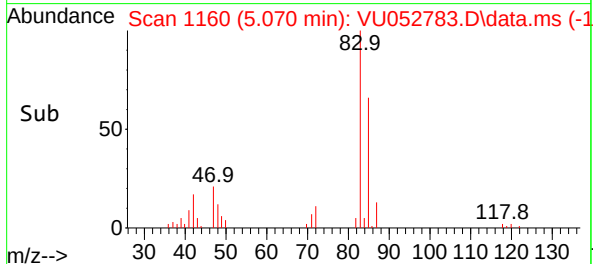
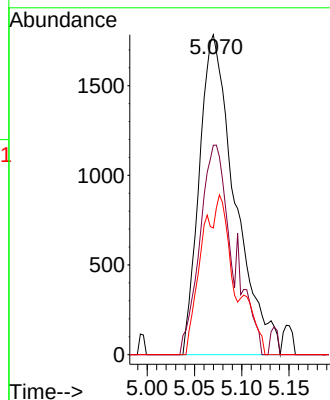
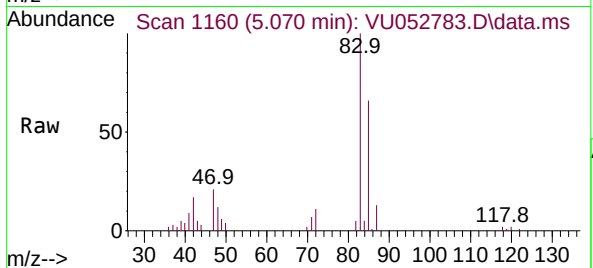
Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	4686
Ion	Ratio	Lower	Upper
42	100		
72	50.4	49.1	73.7
71	13.0	43.8	65.6#



#42

1-Chlorobutane

Concen: 2.070 ug/l

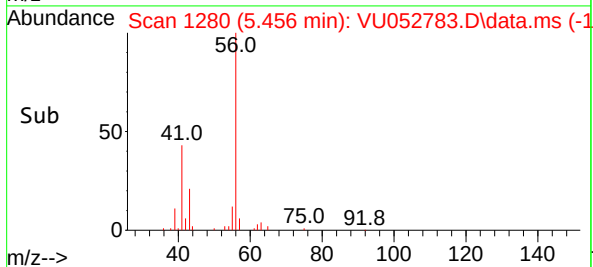
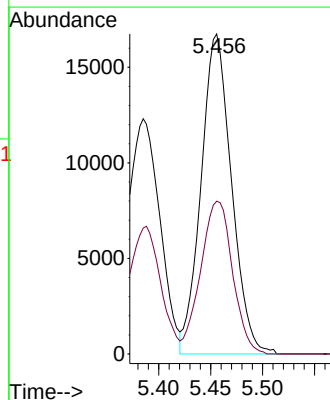
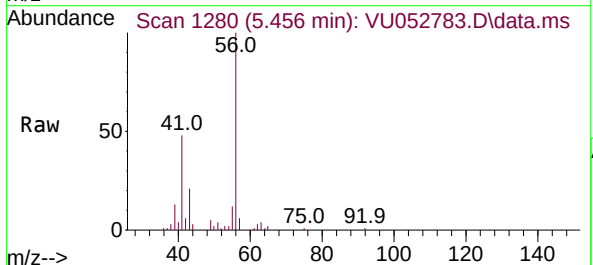
RT: 5.456 min Scan# 1280

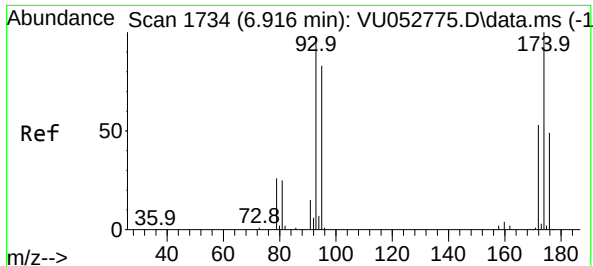
Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

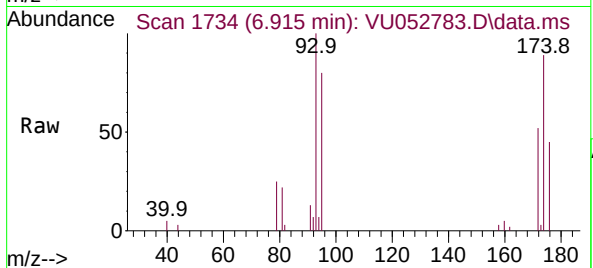
Tgt Ion:	56	Resp:	34117
Ion	Ratio	Lower	Upper
56	100		
41	50.2	24.5	73.5





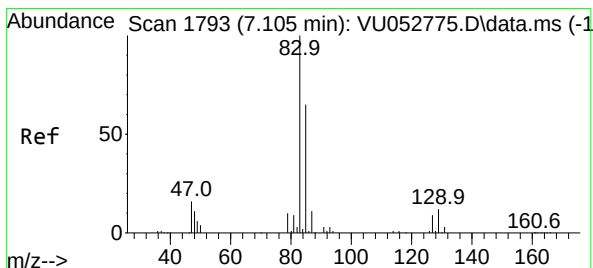
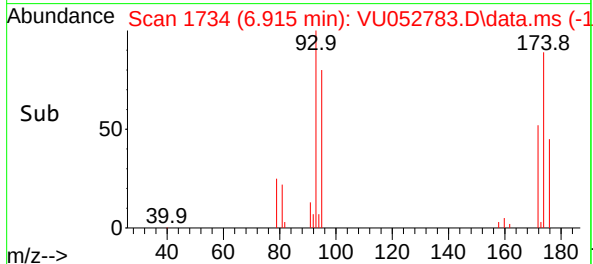
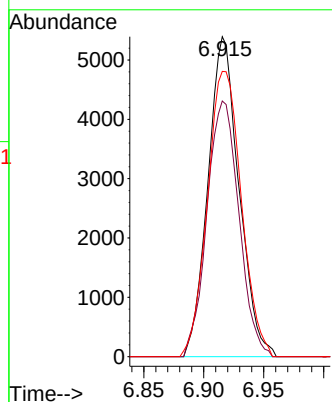
#43
Dibromomethane
Concen: 2.016 ug/l
RT: 6.915 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 9683

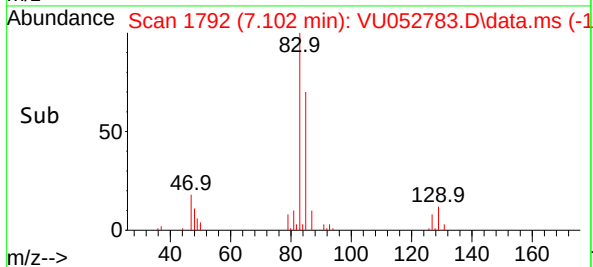
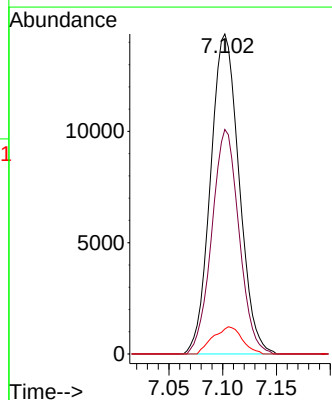
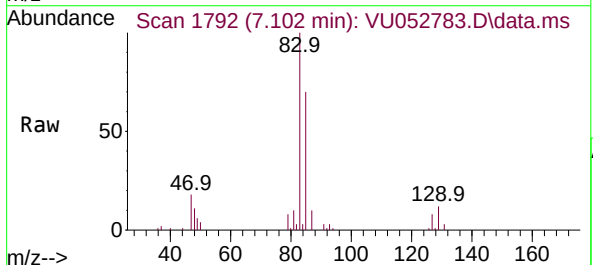
Ion	Ratio	Lower	Upper
93	100		
95	82.5	67.0	100.6
174	97.8	82.2	123.4

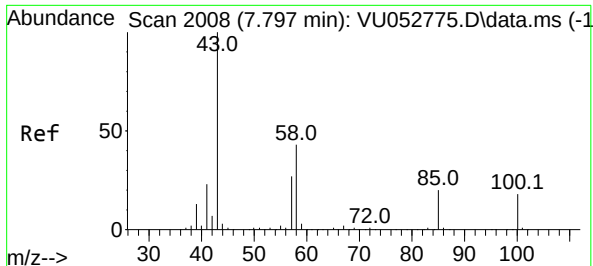


#44
Bromodichloromethane
Concen: 2.036 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 83 Resp: 26523

Ion	Ratio	Lower	Upper
83	100		
85	70.1	52.1	78.1
127	7.8	7.2	10.8





#45

4-Methyl-2-Pentanone

Concen: 9.043 ug/l

RT: 7.790 min Scan# 2008

Delta R.T. -0.006 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

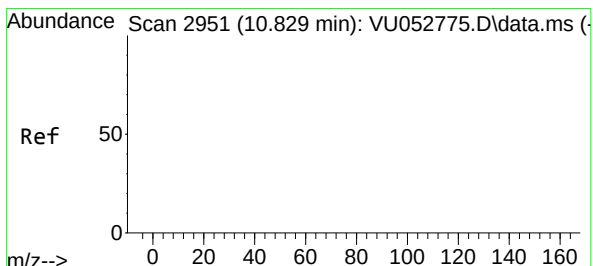
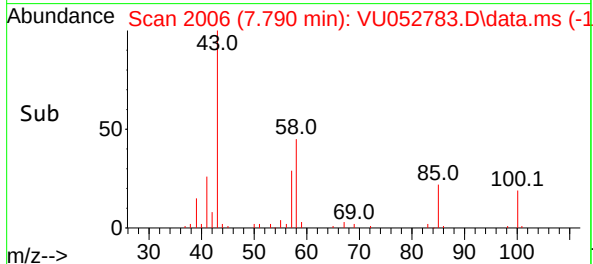
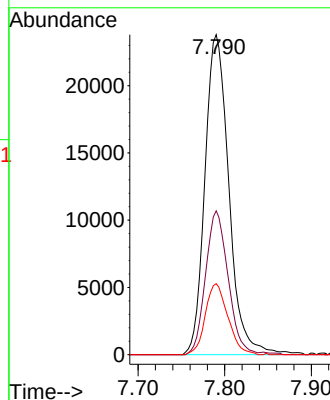
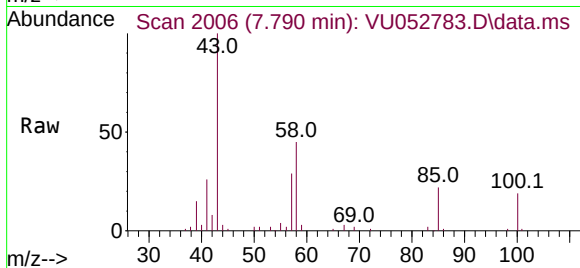
Tgt Ion: 43 Resp: 45639

Ion Ratio Lower Upper

43 100

58 42.3 21.7 65.1

85 21.0 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 7.837 ug/l

RT: 10.819 min Scan# 2948

Delta R.T. -0.010 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Tgt Ion: 75 Resp: 20737

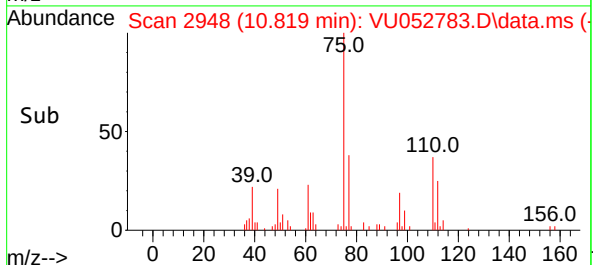
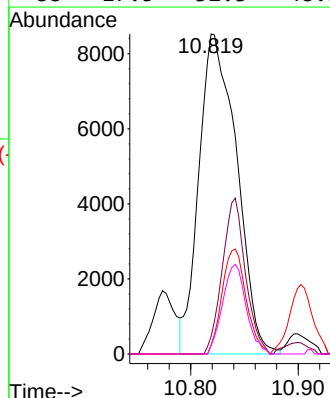
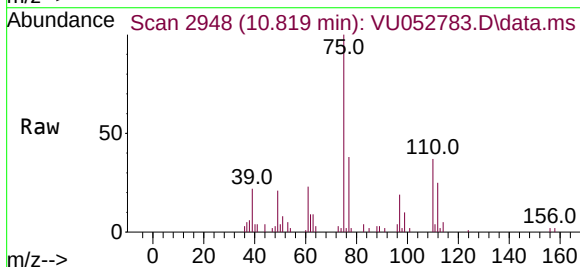
Ion Ratio Lower Upper

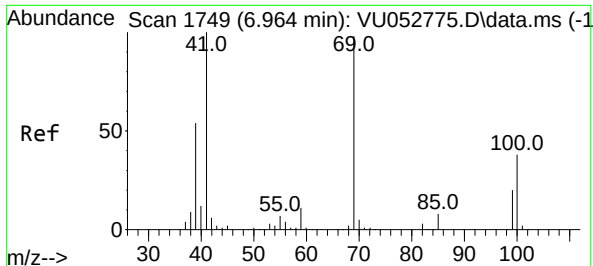
75 100

53 30.0 57.0 85.4#

89 21.0 41.1 61.7#

88 17.5 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.613 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 15427

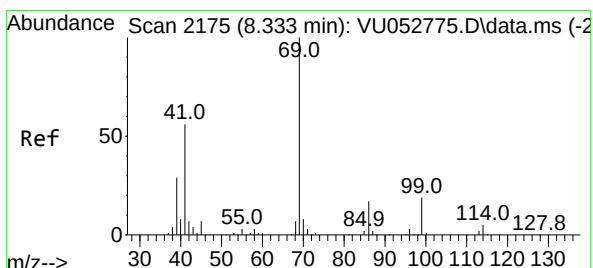
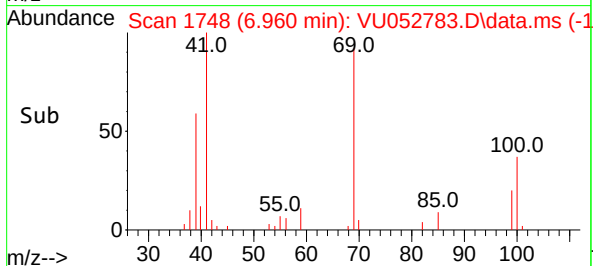
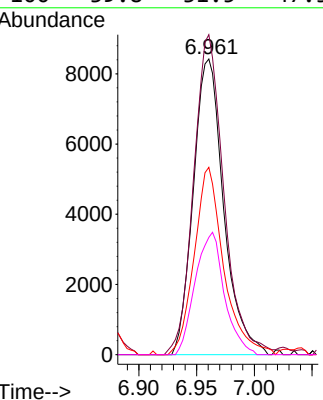
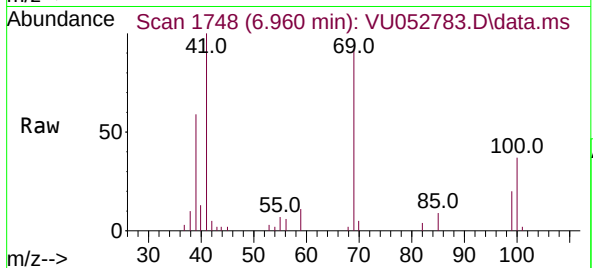
Ion Ratio Lower Upper

69 100

41 107.5 0.0 201.8

39 61.5 44.0 66.0

100 39.8 31.5 47.3



#48

Ethyl methacrylate

Concen: 1.700 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU052783.D

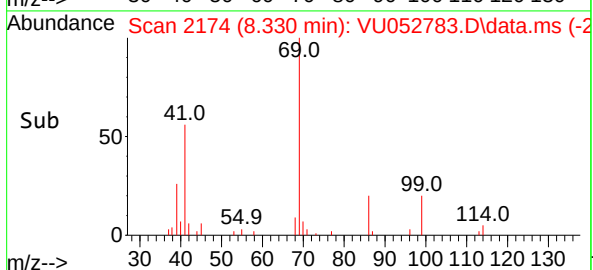
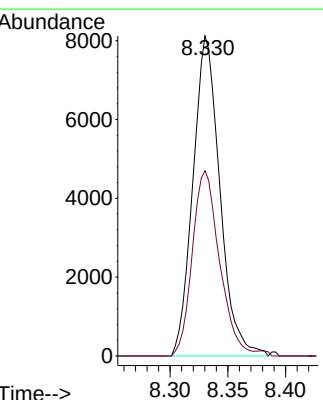
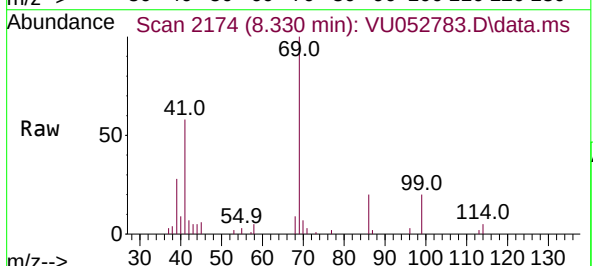
Acq: 24 Jan 2023 11:32

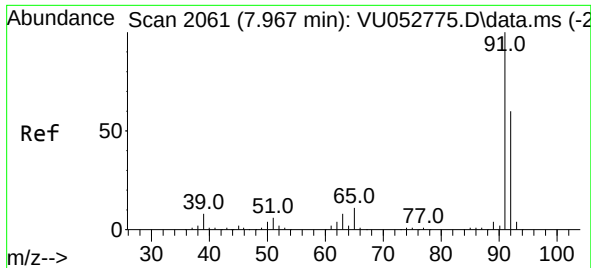
Tgt Ion: 69 Resp: 13159

Ion Ratio Lower Upper

69 100

41 58.4 28.1 84.4





#49

Toluene

Concen: 1.976 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

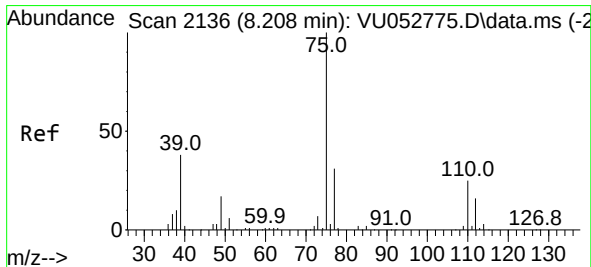
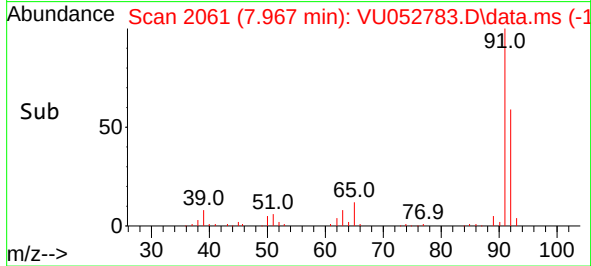
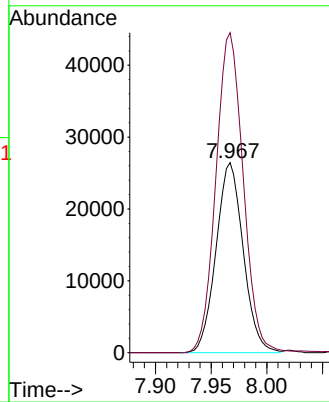
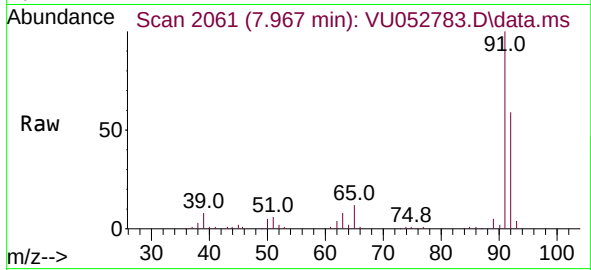
ClientSampleId :

Tgt Ion: 92 Resp: 44881

Ion Ratio Lower Upper

92 100

91 169.1 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 1.885 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU052783.D

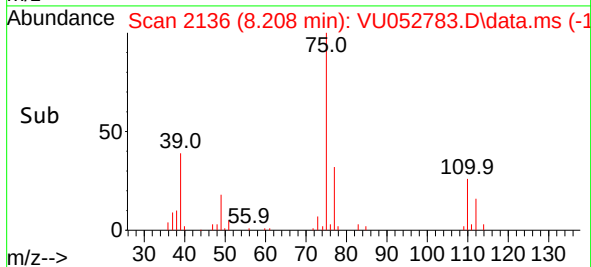
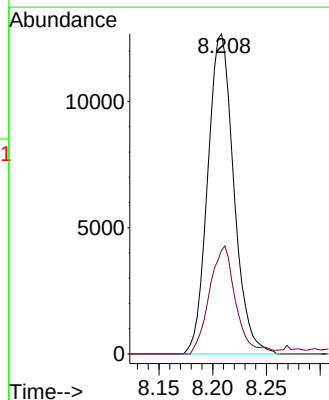
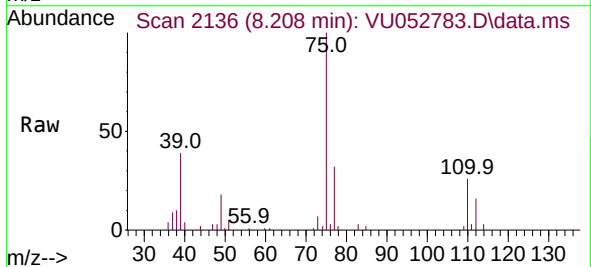
Acq: 24 Jan 2023 11:32

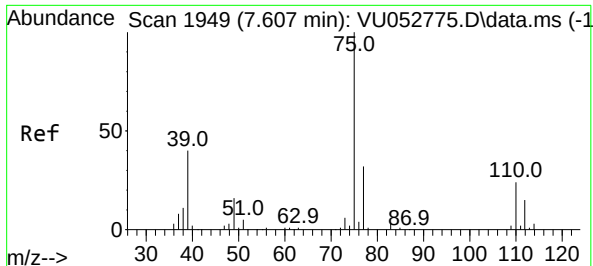
Tgt Ion: 75 Resp: 21422

Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

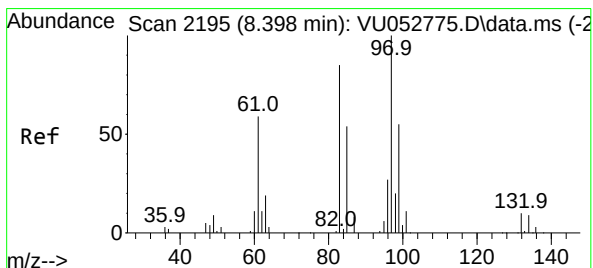
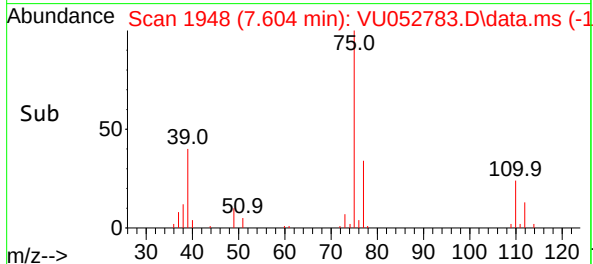
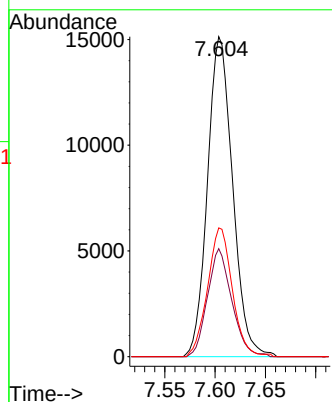
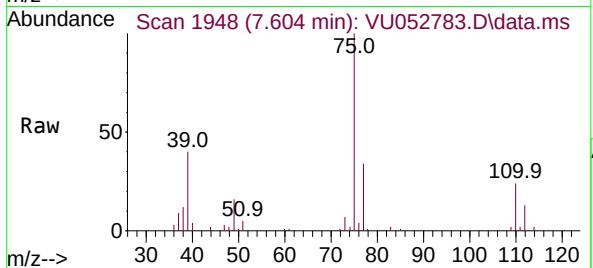




#51
 cis-1,3-Dichloropropene
 Concen: 1.966 ug/l
 RT: 7.604 min Scan# 1948
 Delta R.T. -0.003 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

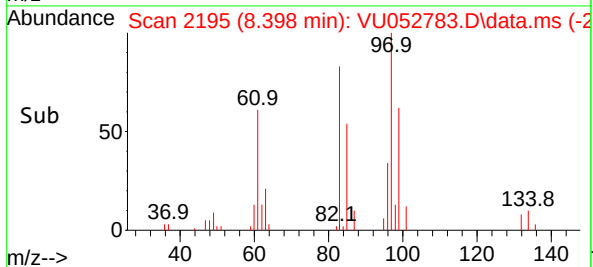
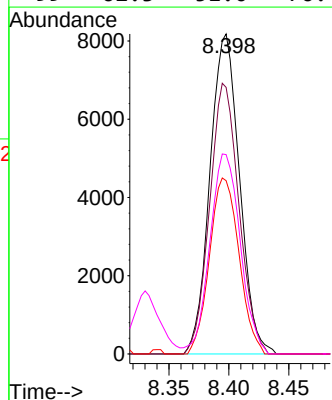
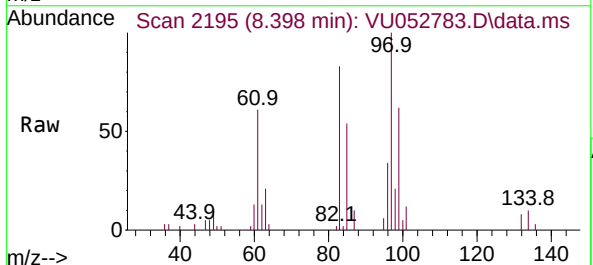
Instrument :
 MSVOA_U
 ClientSampleId :

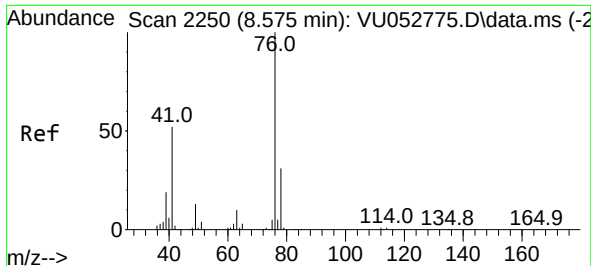
Tgt Ion: 75 Resp: 26289
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.5 38.3
 39 40.3 32.3 48.5



#52
 1,1,2-Trichloroethane
 Concen: 2.049 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Tgt Ion: 97 Resp: 13997
 Ion Ratio Lower Upper
 97 100
 83 83.3 68.2 102.2
 85 54.2 44.5 66.7
 99 62.3 51.0 76.4





#53

1,3-Dichloropropane

Concen: 1.987 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

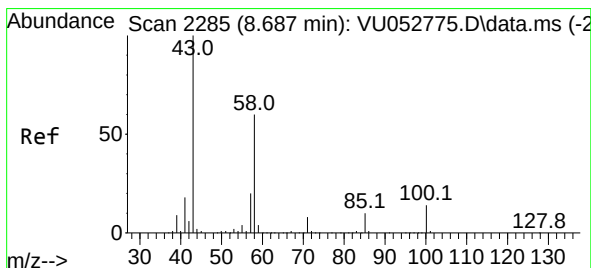
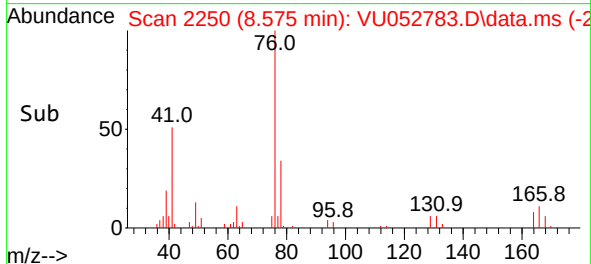
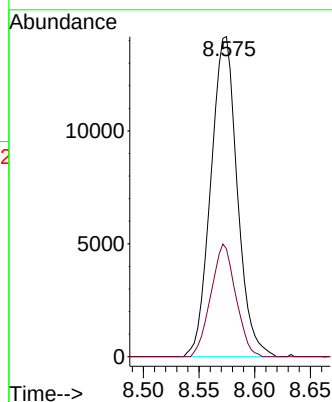
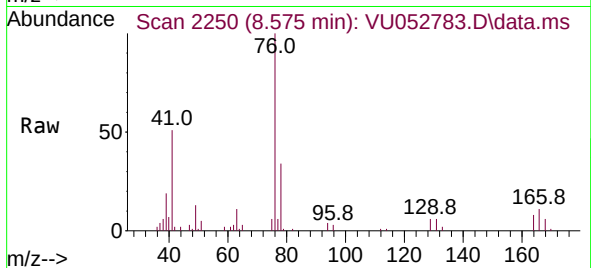
ClientSampleId :

Tgt Ion: 76 Resp: 23462

Ion Ratio Lower Upper

76 100

78 33.0 25.2 37.8



#54

2-Hexanone

Concen: 10.190 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

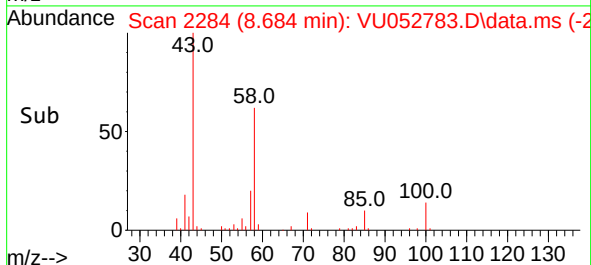
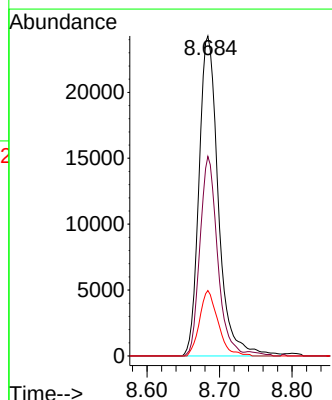
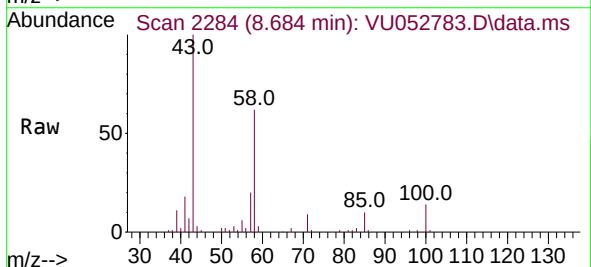
Tgt Ion: 43 Resp: 44990

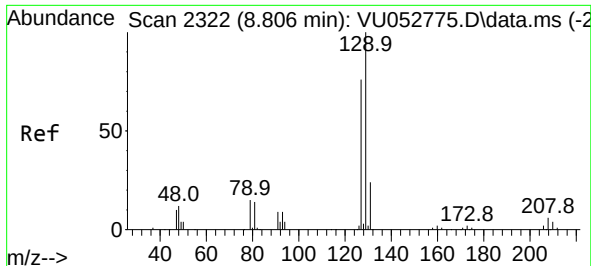
Ion Ratio Lower Upper

43 100

58 56.5 40.0 80.0

57 19.6 0.6 40.6





#55

Dibromochloromethane

Concen: 1.991 ug/l

RT: 8.806 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

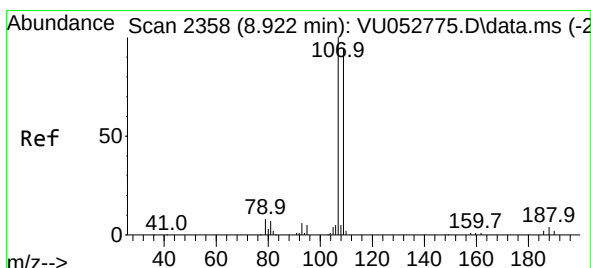
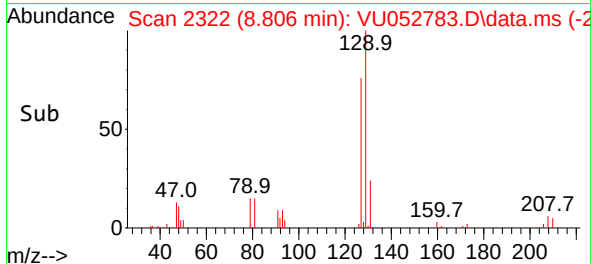
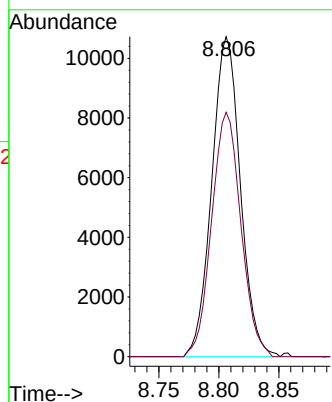
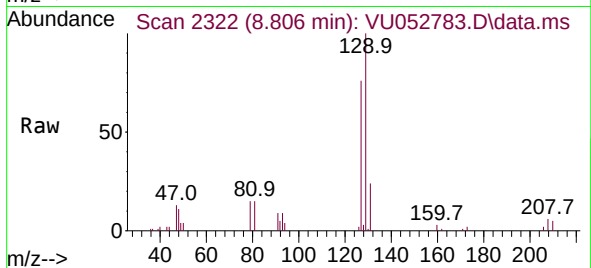
ClientSampleId :

Tgt Ion:129 Resp: 17783

Ion Ratio Lower Upper

129 100

127 78.1 61.5 92.3



#56

1,2-Dibromoethane

Concen: 1.999 ug/l

RT: 8.919 min Scan# 2357

Delta R.T. -0.003 min

Lab File: VU052783.D

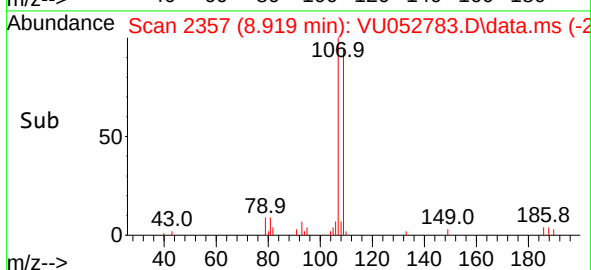
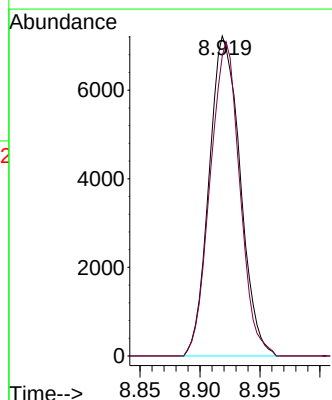
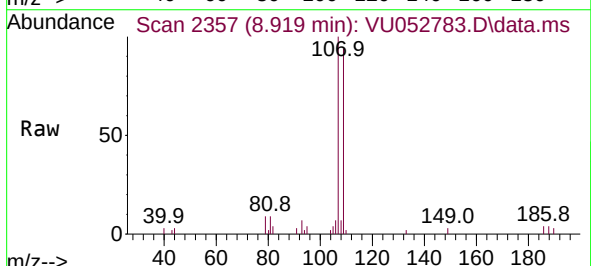
Acq: 24 Jan 2023 11:32

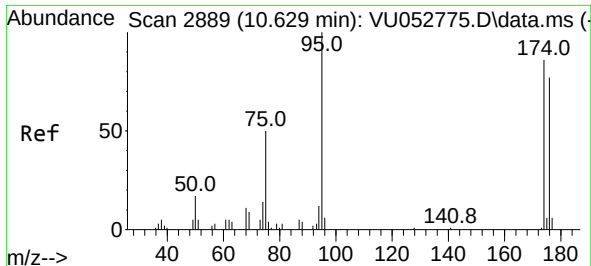
Tgt Ion:107 Resp: 12995

Ion Ratio Lower Upper

107 100

109 93.5 0.0 190.4

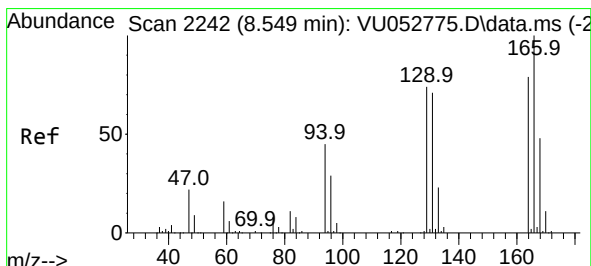
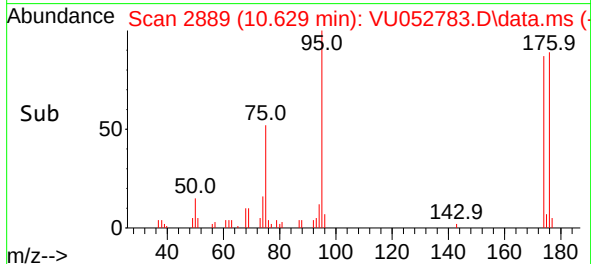
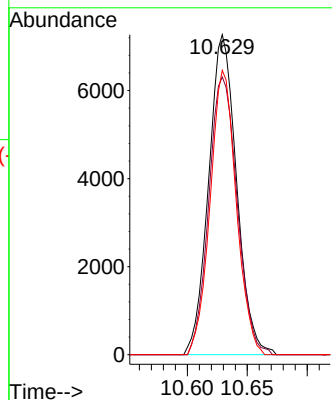
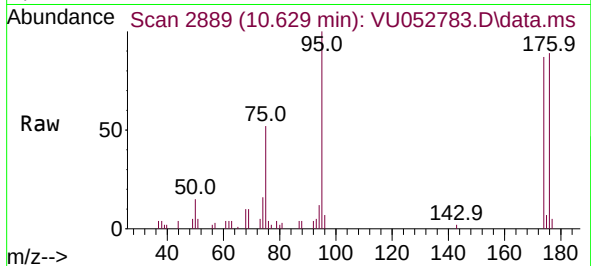




#57
4-Bromofluorobenzene
Concen: 1.005 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

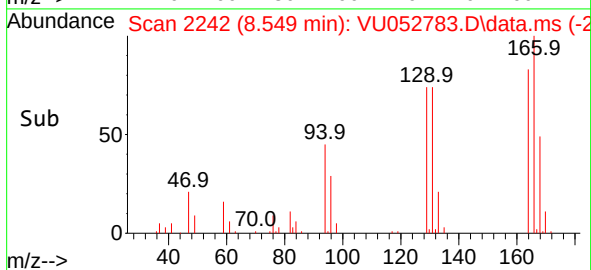
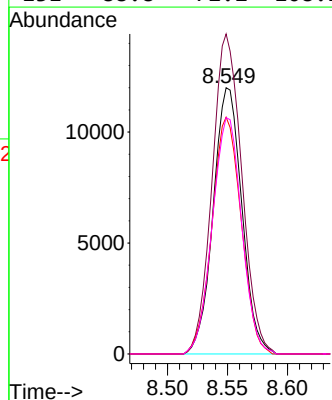
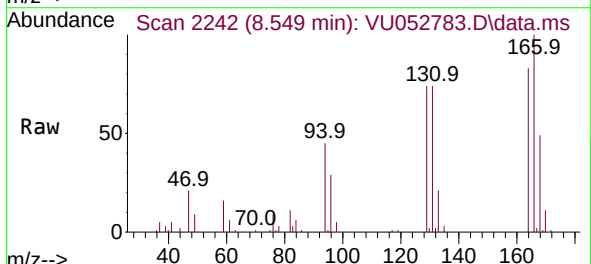
Instrument :
MSVOA_U
ClientSampleId :

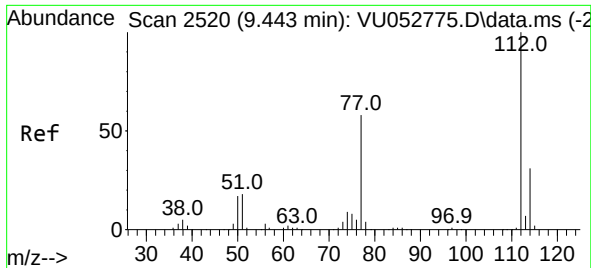
Tgt Ion: 95 Resp: 11775
Ion Ratio Lower Upper
95 100
174 88.1 66.9 100.3
176 83.0 61.9 92.9



#58
Tetrachloroethene
Concen: 2.163 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 164 Resp: 19904
Ion Ratio Lower Upper
164 100
166 120.2 101.5 152.3
129 88.9 75.2 112.8
131 88.8 72.2 108.2

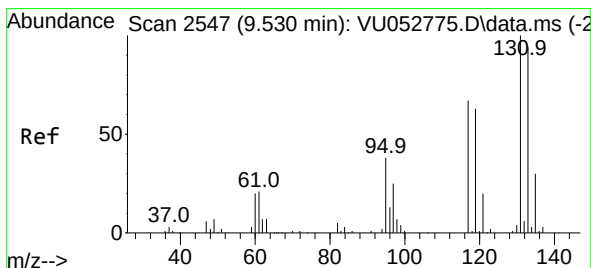
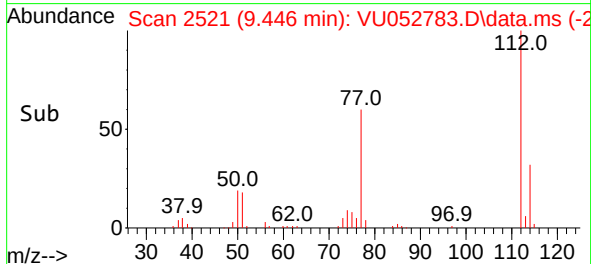
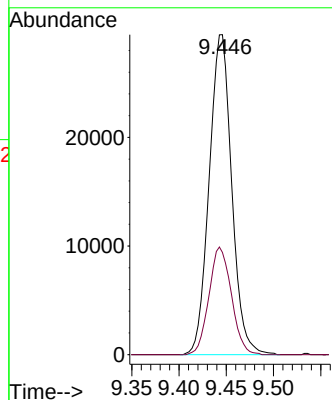
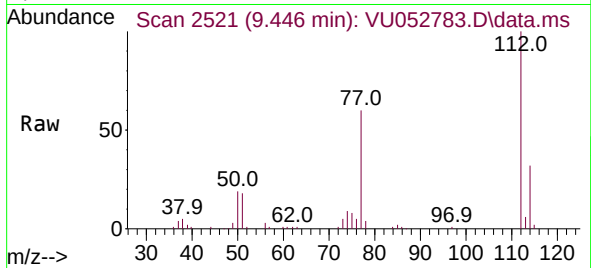




#59
Chlorobenzene
Concen: 1.978 ug/l
RT: 9.446 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

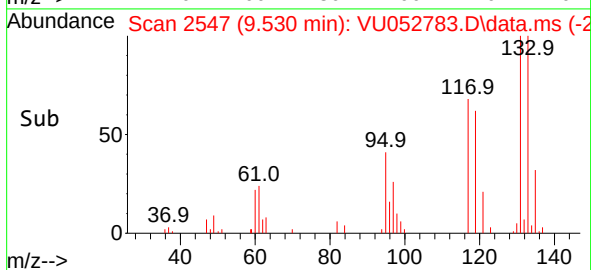
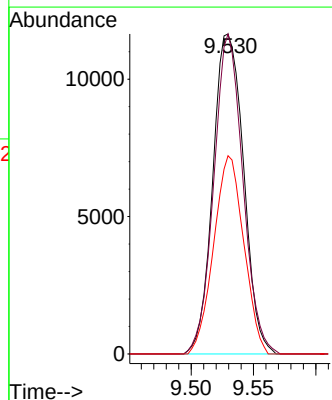
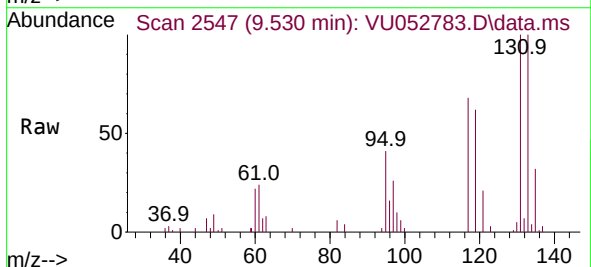
Instrument :
MSVOA_U
ClientSampleId :

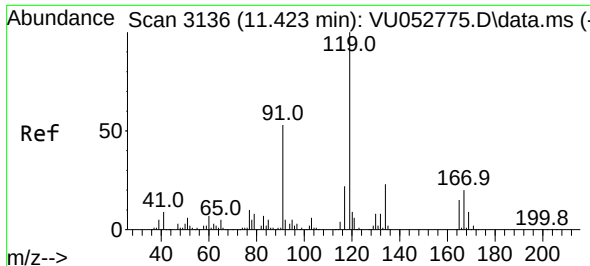
Tgt Ion:112 Resp: 48873
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 2.088 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion:131 Resp: 19975
Ion Ratio Lower Upper
131 100
133 94.8 77.2 115.8
119 60.6 50.8 76.2

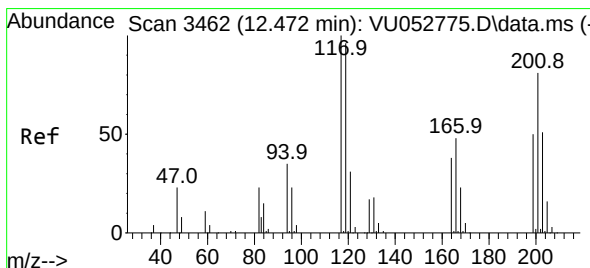
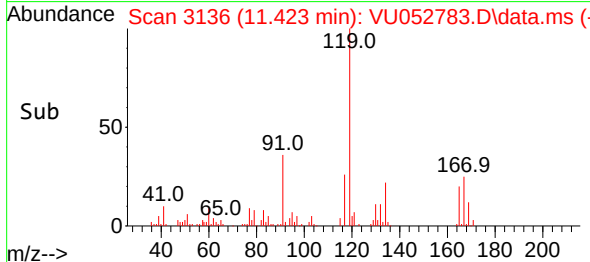
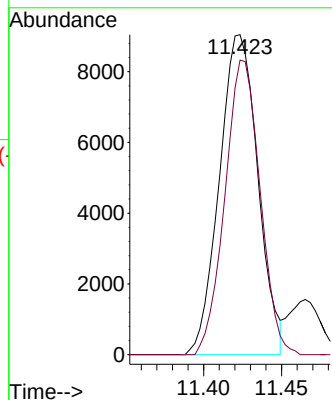
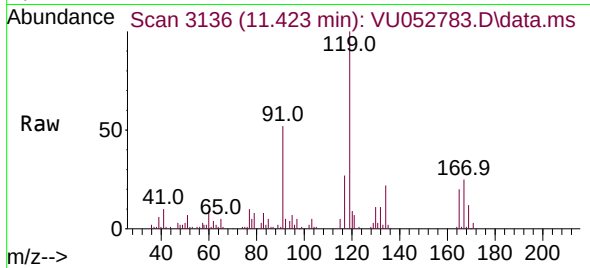




#61
 Pentachloroethane
 Concen: 1.981 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

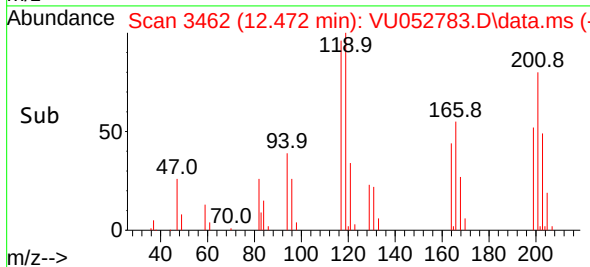
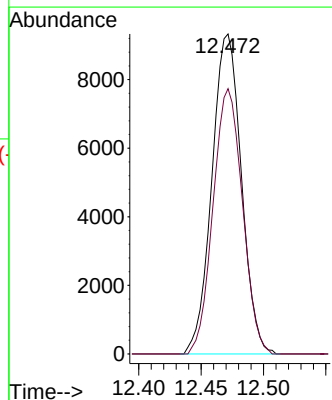
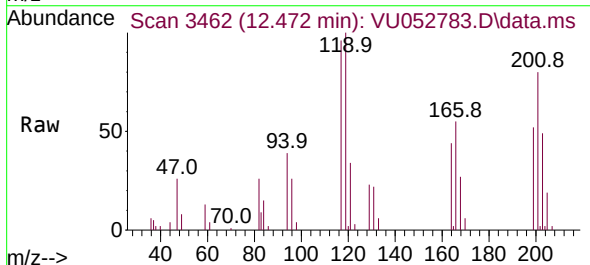
Instrument :
 MSVOA_U
 ClientSampleId :

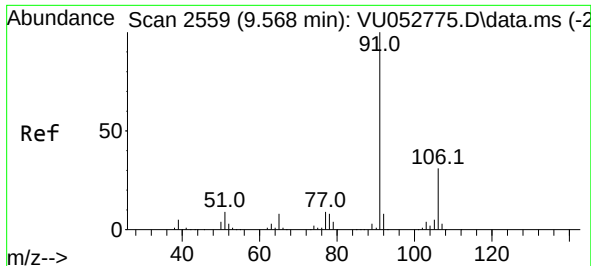
Tgt Ion:117 Resp: 15526
 Ion Ratio Lower Upper
 117 100
 167 84.1 66.8 100.2



#62
 Hexachloroethane
 Concen: 1.942 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Tgt Ion:117 Resp: 15378
 Ion Ratio Lower Upper
 117 100
 201 82.5 64.6 97.0





#63

Ethyl Benzene

Concen: 1.872 ug/l

RT: 9.565 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

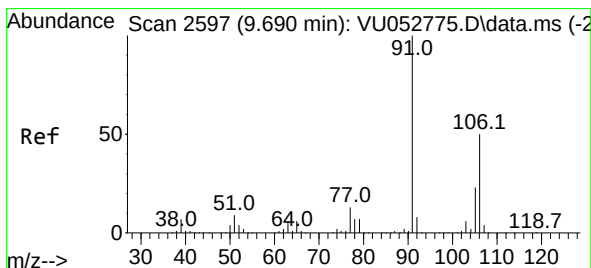
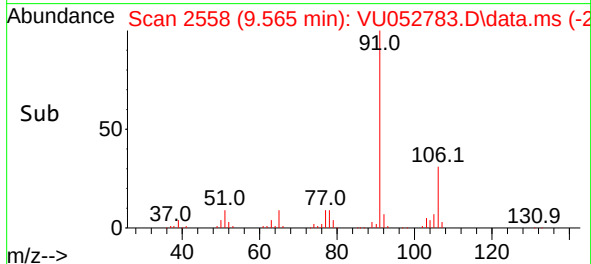
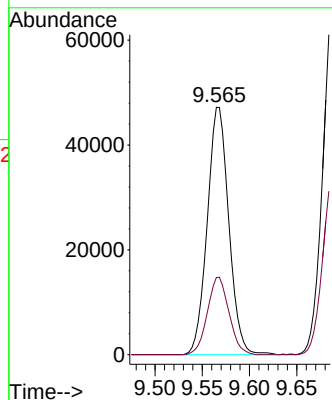
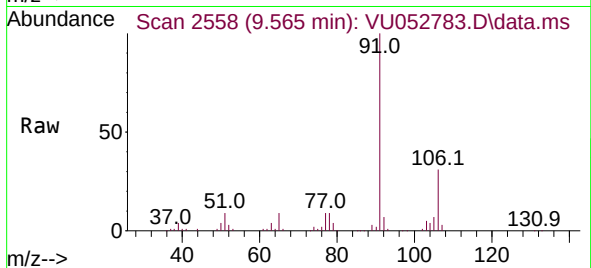
ClientSampleId :

Tgt Ion: 91 Resp: 74935

Ion Ratio Lower Upper

91 100

106 31.1 25.1 37.7



#64

m/p-Xylenes

Concen: 3.937 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052783.D

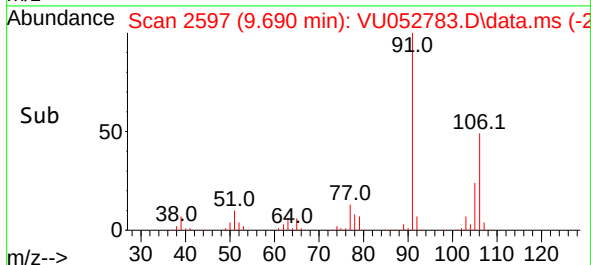
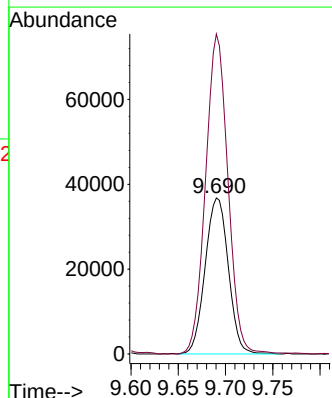
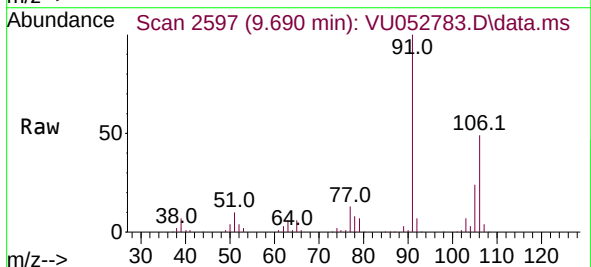
Acq: 24 Jan 2023 11:32

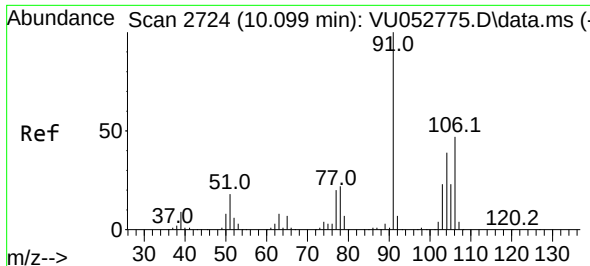
Tgt Ion: 106 Resp: 62836

Ion Ratio Lower Upper

106 100

91 198.0 158.7 238.1

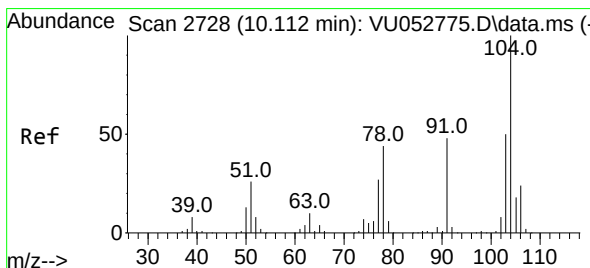
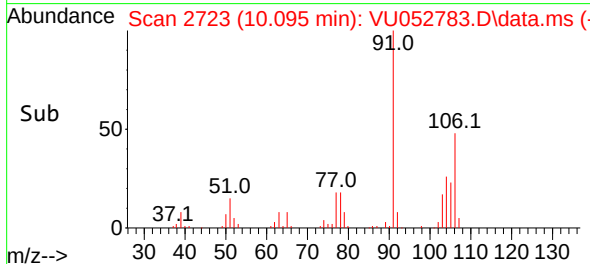
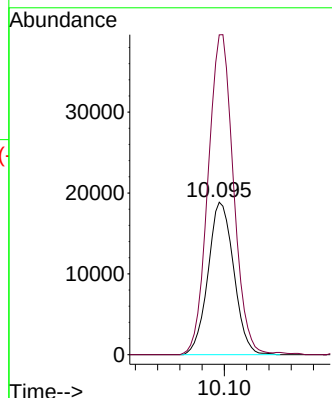
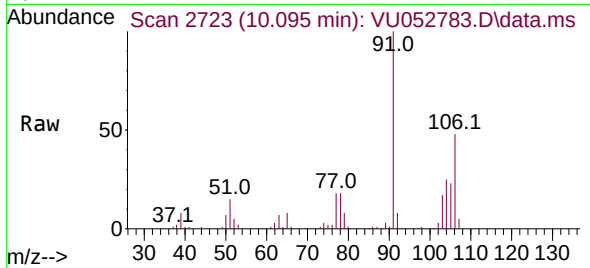




#65
o-Xylene
Concen: 1.964 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

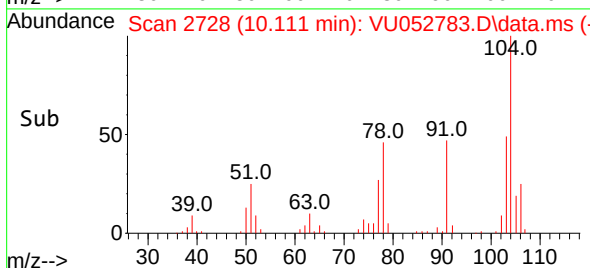
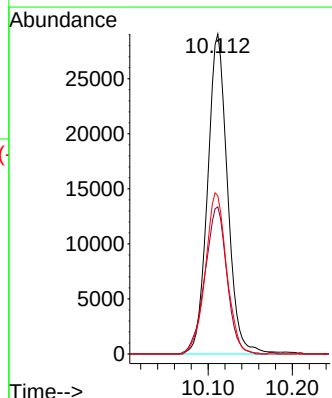
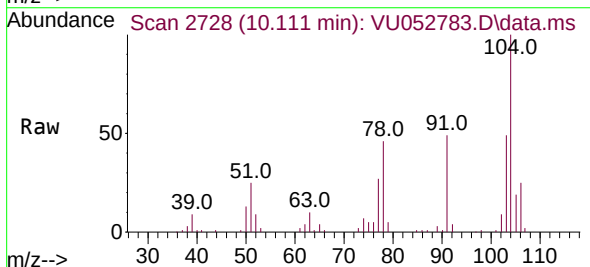
Instrument :
MSVOA_U
ClientSampleId :

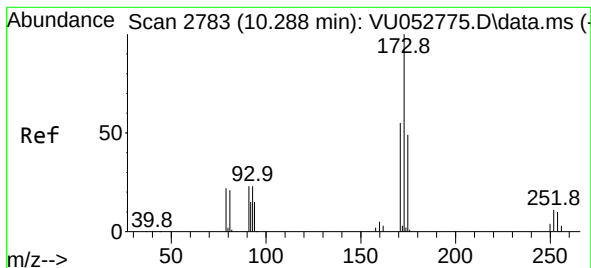
Tgt Ion:106 Resp: 30253
Ion Ratio Lower Upper
106 100
91 207.1 105.6 316.8



#66
Styrene
Concen: 1.965 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion:104 Resp: 47864
Ion Ratio Lower Upper
104 100
78 50.6 39.6 59.4
103 53.7 42.9 64.3





#67

Bromoform

Concen: 2.007 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052783.D

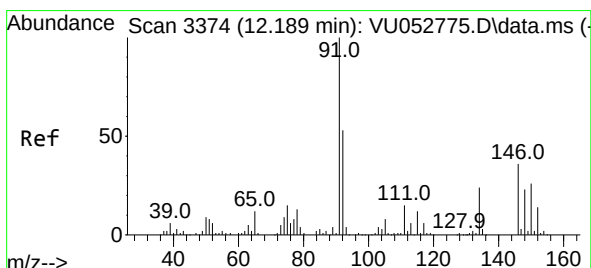
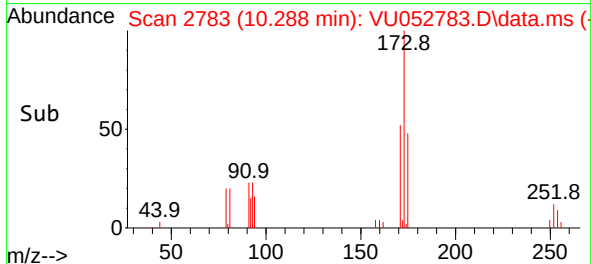
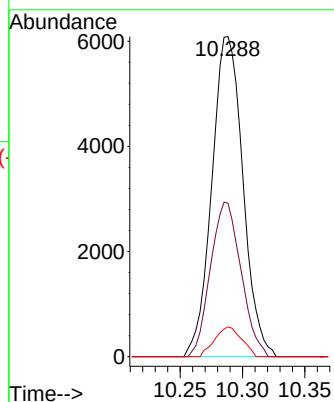
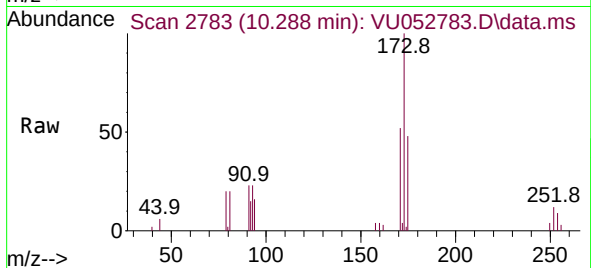
Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	173	Resp:	10580
Ion Ratio	Lower	Upper	
173	100		
175	47.3	39.5	59.3
254	8.1	8.0	12.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.041 ug/l

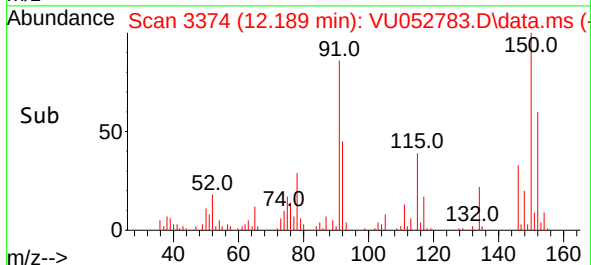
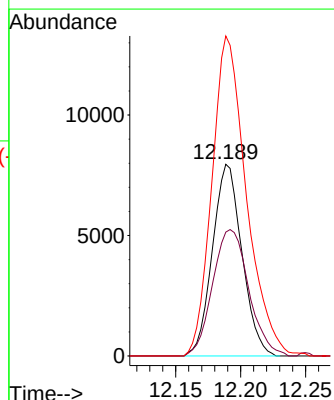
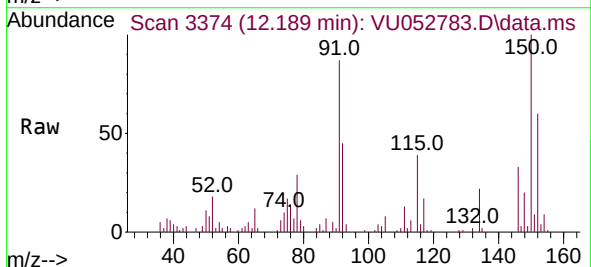
RT: 12.189 min Scan# 3374

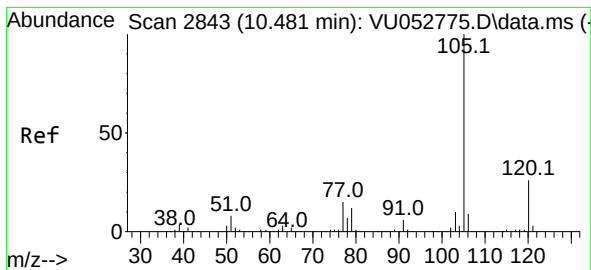
Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Tgt Ion:	152	Resp:	12551
Ion Ratio	Lower	Upper	
152	100		
115	80.6	0.0	262.6
150	194.8	0.0	638.0





#69

Isopropylbenzene

Concen: 1.957 ug/l

RT: 10.481 min Scan# 2843

Delta R.T. 0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

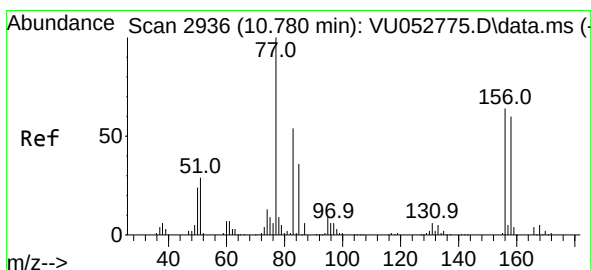
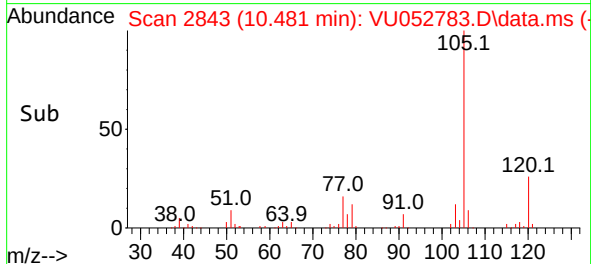
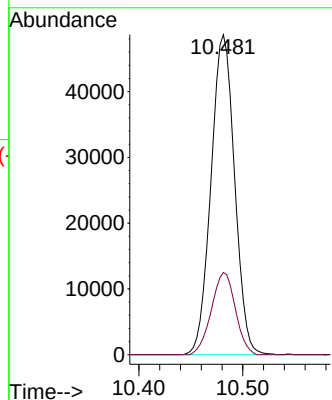
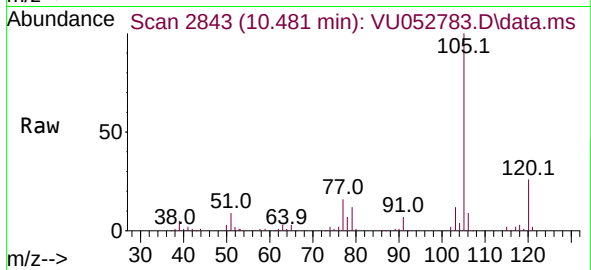
ClientSampleId :

Tgt Ion:105 Resp: 76678

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.9



#70

1,1,2,2-Tetrachloroethane

Concen: 2.099 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. -0.003 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

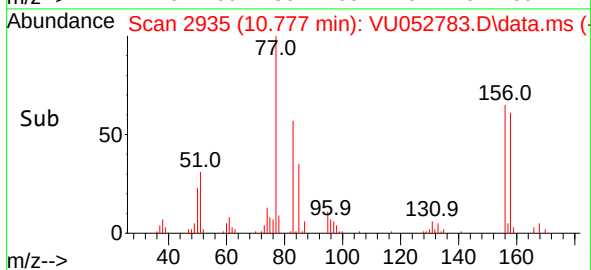
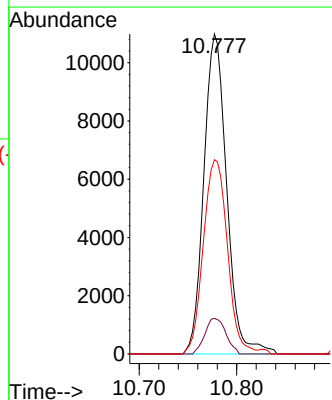
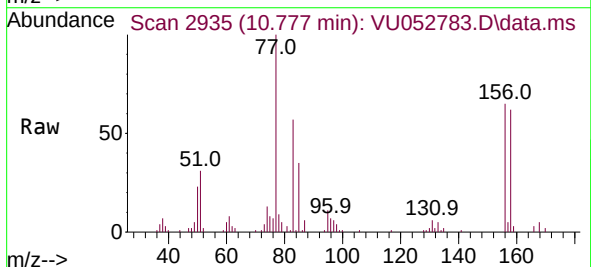
Tgt Ion: 83 Resp: 17872

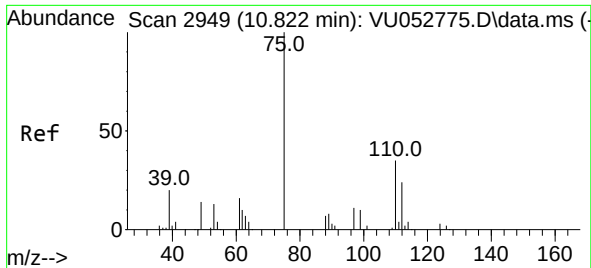
Ion Ratio Lower Upper

83 100

131 10.2 8.6 13.0

85 64.0 52.6 78.8

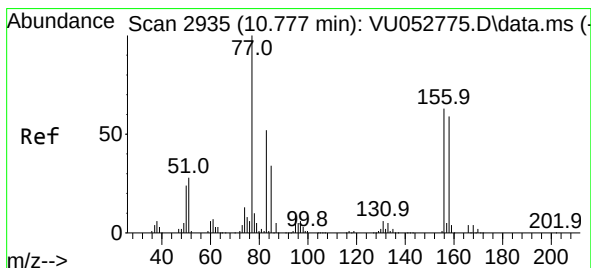
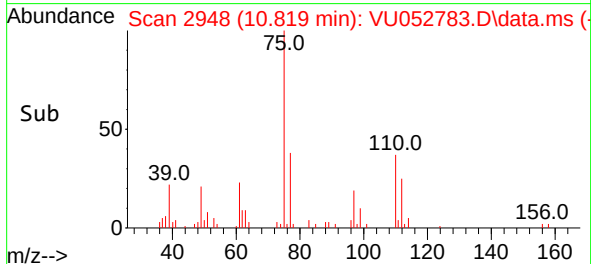
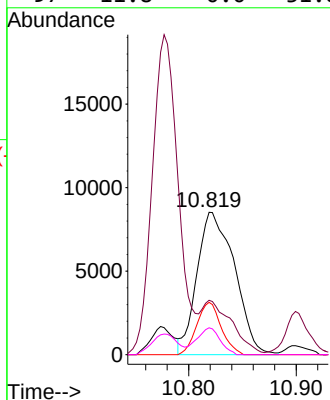
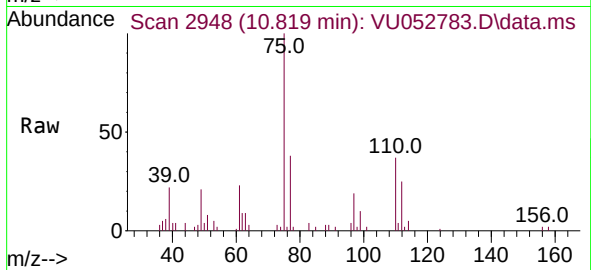




#71
1,2,3-Trichloropropane
Concen: 2.814 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

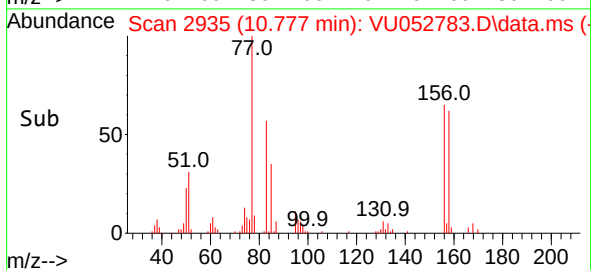
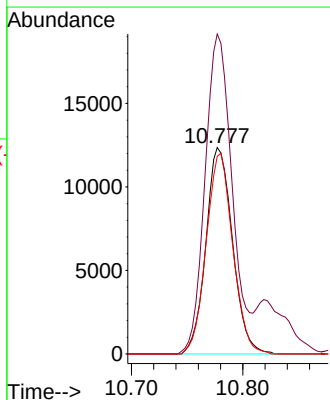
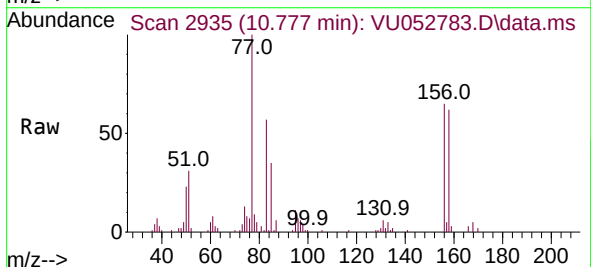
Instrument :
MSVOA_U
ClientSampleId :

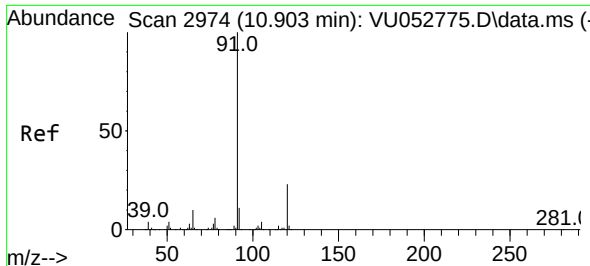
Tgt Ion: 75	Resp:	20737
Ion Ratio	Lower	Upper
75	100	
77	30.1	0.0 86.0
110	23.7	0.0 63.8
97	11.8	0.0 31.8



#72
Bromobenzene
Concen: 2.066 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion: 156	Resp:	20561
Ion Ratio	Lower	Upper
156	100	
77	157.7	0.0 321.2
158	96.8	0.0 192.0

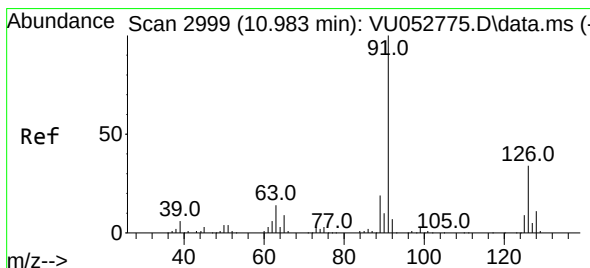
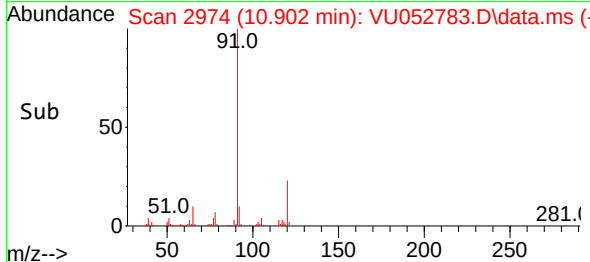
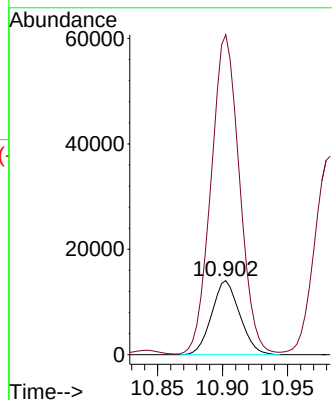
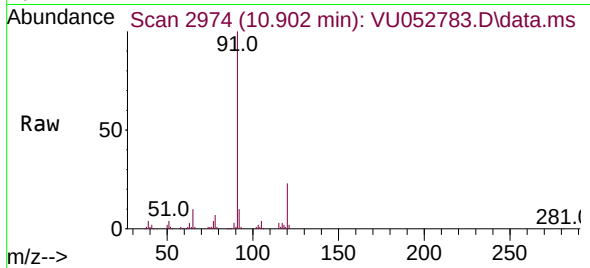




#73
n-propylbenzene
Concen: 1.962 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

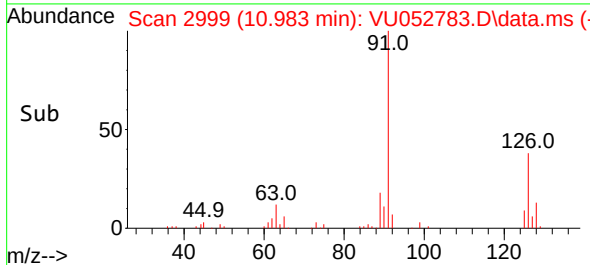
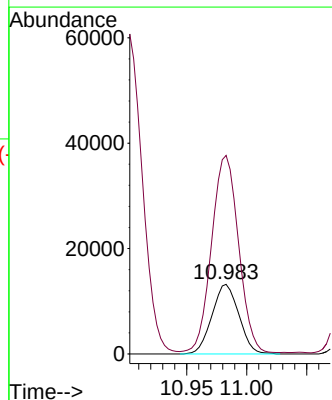
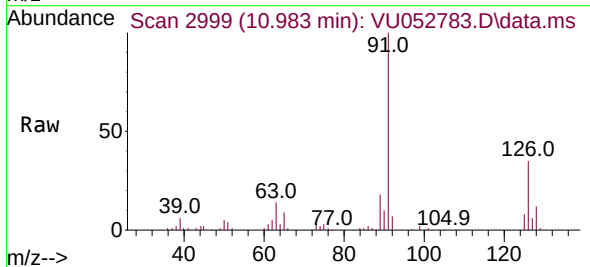
Instrument :
MSVOA_U
ClientSampleId :

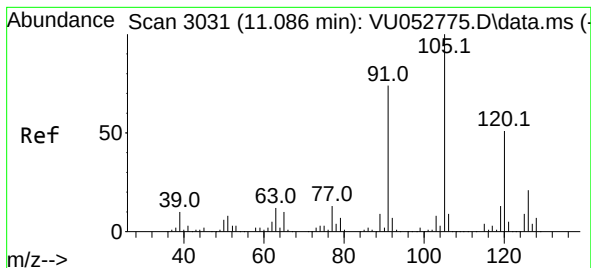
Tgt Ion:120 Resp: 21051
Ion Ratio Lower Upper
120 100
91 437.6 348.0 522.0



#74
2-Chlorotoluene
Concen: 2.078 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion:126 Resp: 20572
Ion Ratio Lower Upper
126 100
91 284.1 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 1.990 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

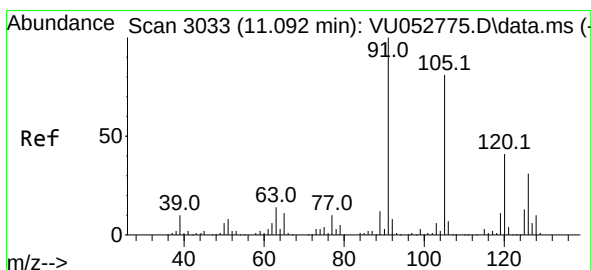
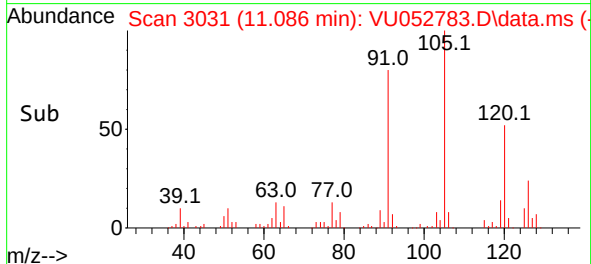
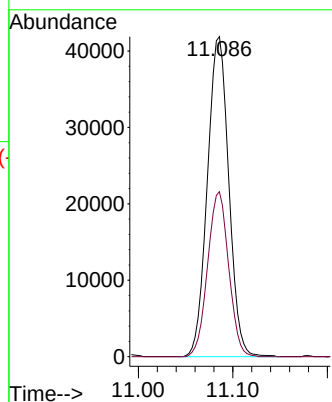
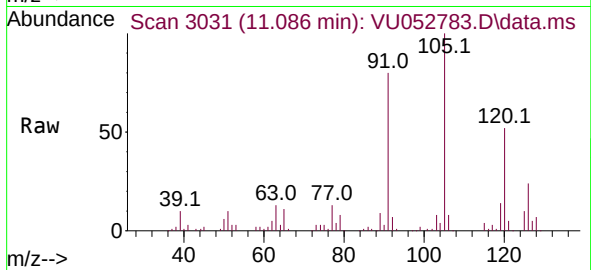
ClientSampleId :

Tgt Ion:105 Resp: 65949

Ion Ratio Lower Upper

105 100

120 50.6 39.9 59.9



#76

4-Chlorotoluene

Concen: 2.131 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU052783.D

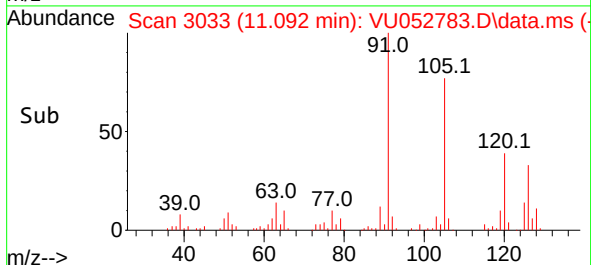
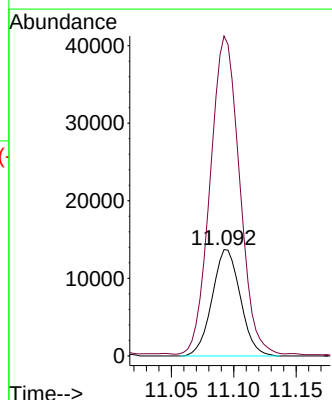
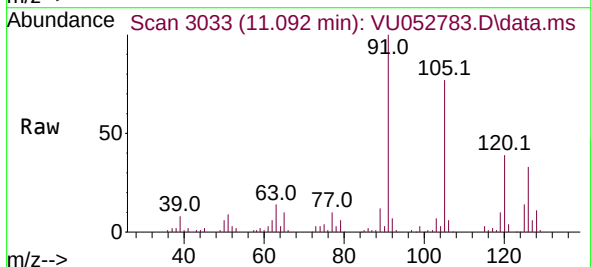
Acq: 24 Jan 2023 11:32

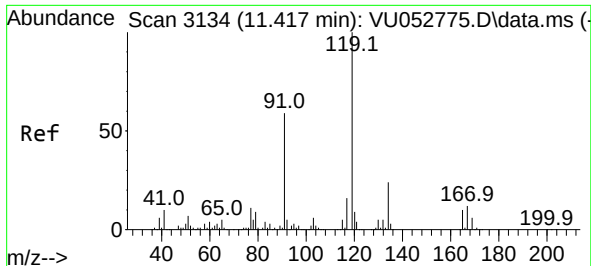
Tgt Ion:126 Resp: 21647

Ion Ratio Lower Upper

126 100

91 309.6 0.0 661.8

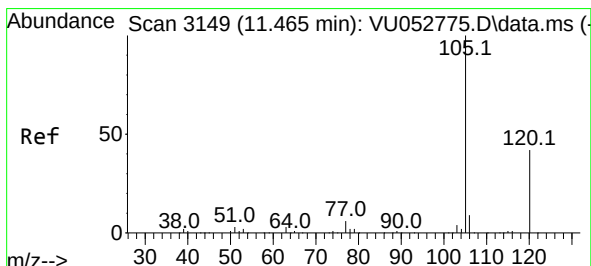
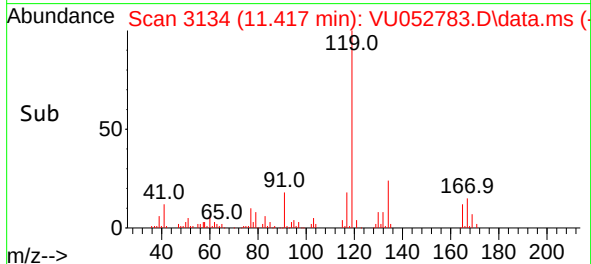
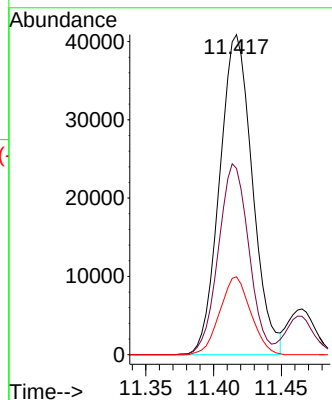
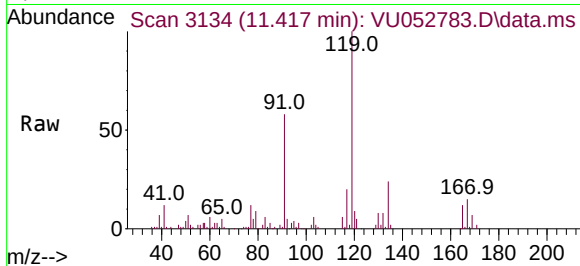




#77
tert-Butylbenzene
Concen: 2.019 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

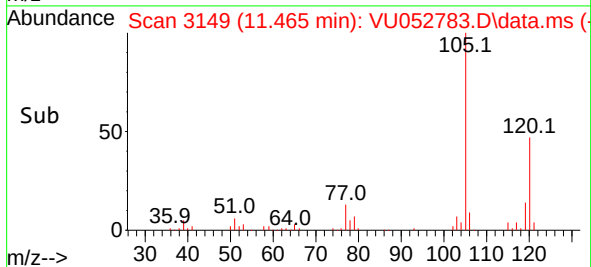
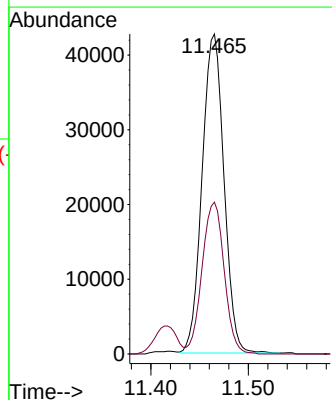
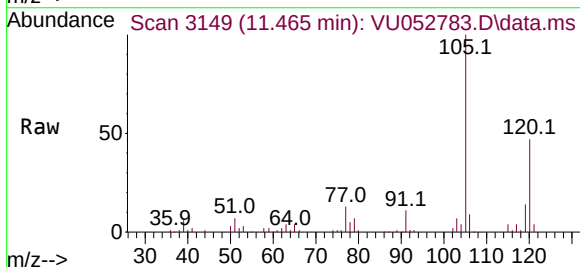
Instrument :
MSVOA_U
ClientSampleId :

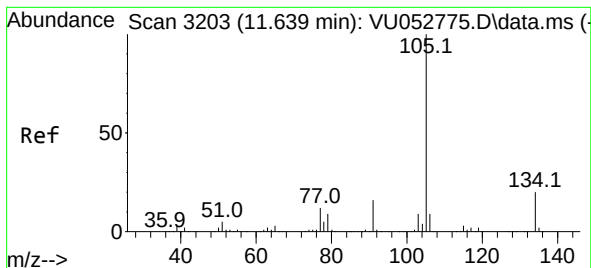
Tgt Ion:119 Resp: 68820
Ion Ratio Lower Upper
119 100
91 55.5 28.4 85.3
134 22.9 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 1.997 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion:105 Resp: 66538
Ion Ratio Lower Upper
105 100
120 48.1 23.4 70.3





#79

sec-Butylbenzene

Concen: 2.017 ug/l

RT: 11.639 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

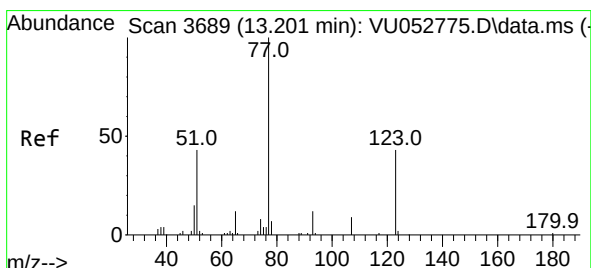
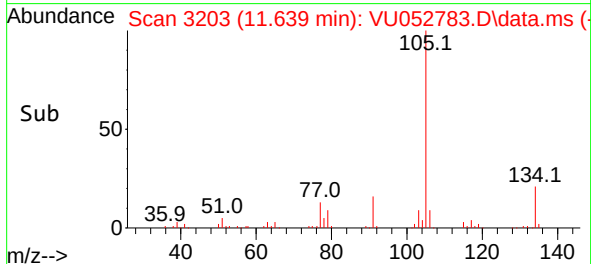
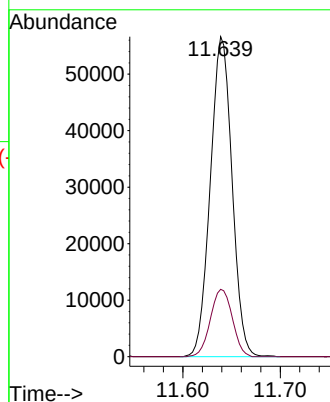
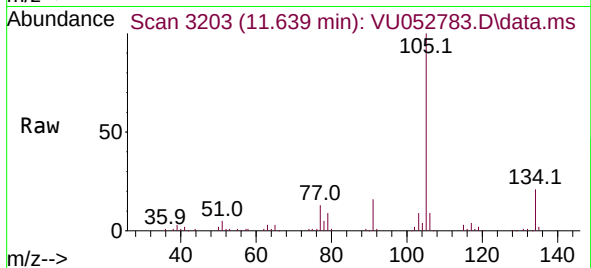
ClientSampleId :

Tgt Ion:105 Resp: 87713

Ion Ratio Lower Upper

105 100

134 21.2 16.5 24.7



#80

Nitrobenzene

Concen: 7.044 ug/l

RT: 13.208 min Scan# 3691

Delta R.T. 0.007 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

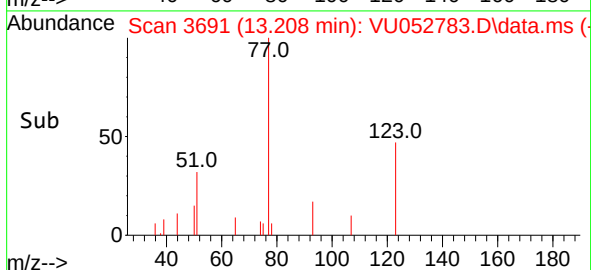
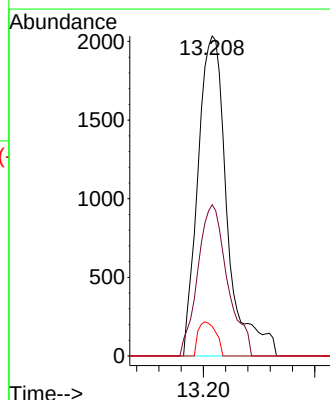
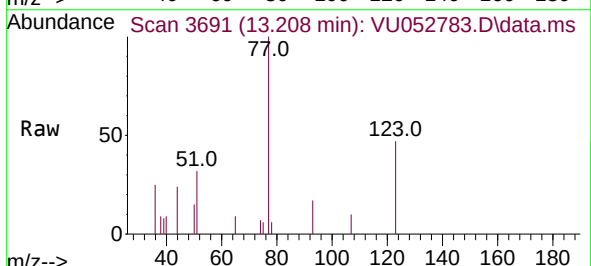
Tgt Ion: 77 Resp: 3712

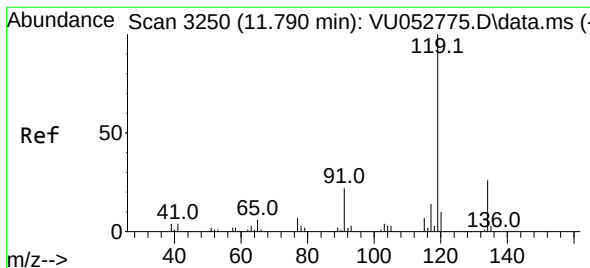
Ion Ratio Lower Upper

77 100

123 47.9 18.8 66.8

65 6.4 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 2.009 ug/l

RT: 11.790 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

Instrument :

MSVOA_U

ClientSampleId :

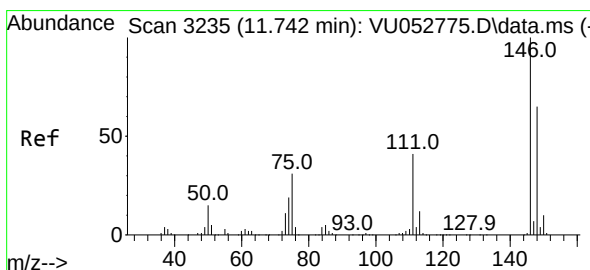
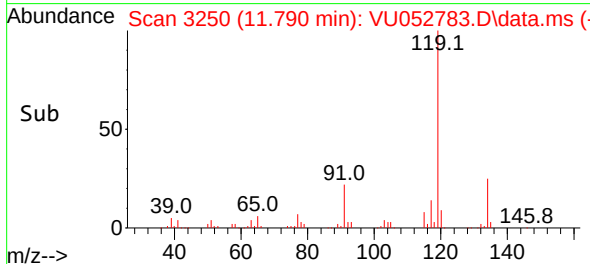
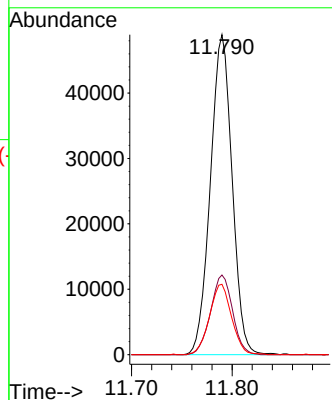
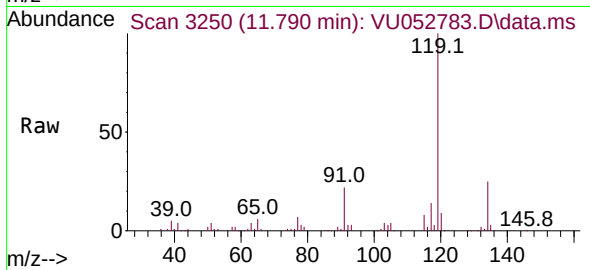
Tgt Ion:119 Resp: 73475

Ion Ratio Lower Upper

119 100

134 25.2 20.7 31.1

91 22.4 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 2.180 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052783.D

Acq: 24 Jan 2023 11:32

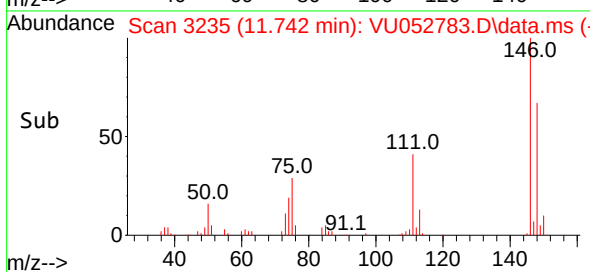
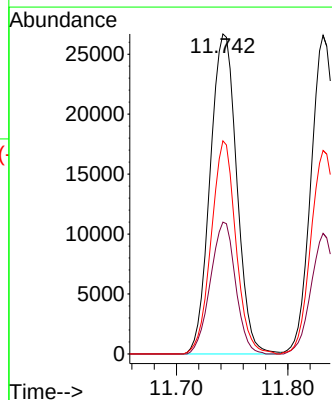
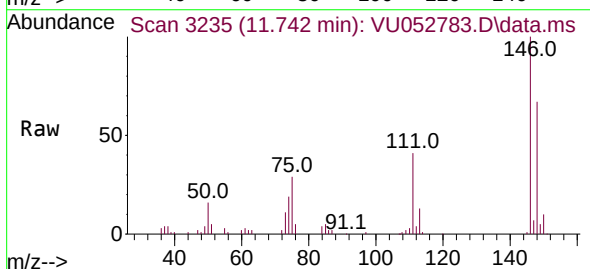
Tgt Ion:146 Resp: 44301

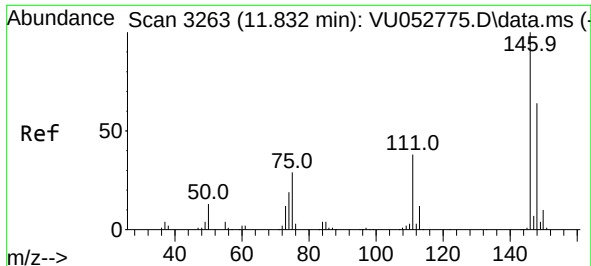
Ion Ratio Lower Upper

146 100

111 38.8 32.6 48.8

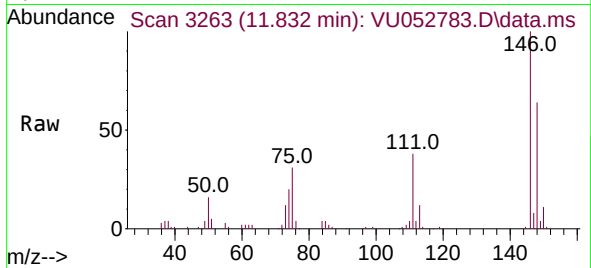
148 61.8 51.9 77.9



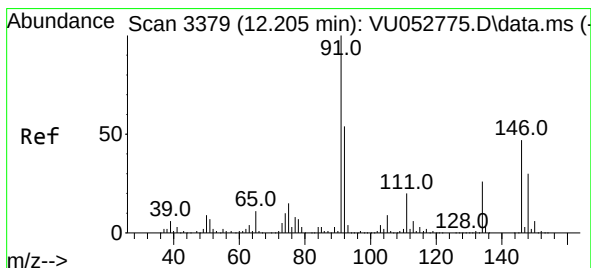
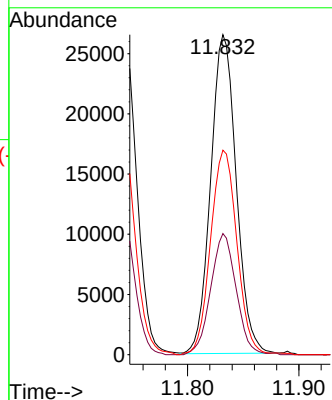
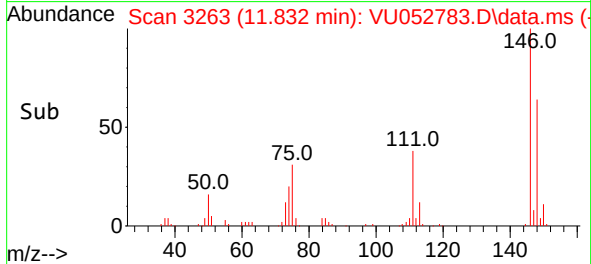


#83
1,4-Dichlorobenzene
Concen: 2.070 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

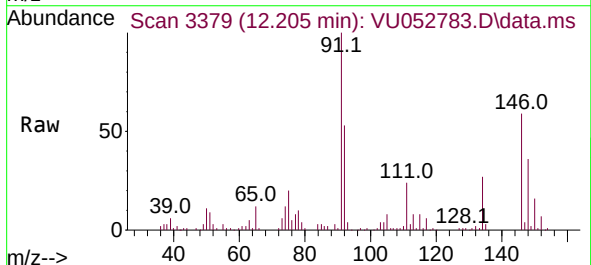
Instrument :
MSVOA_U
ClientSampleId :



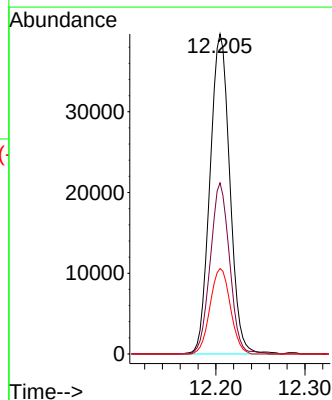
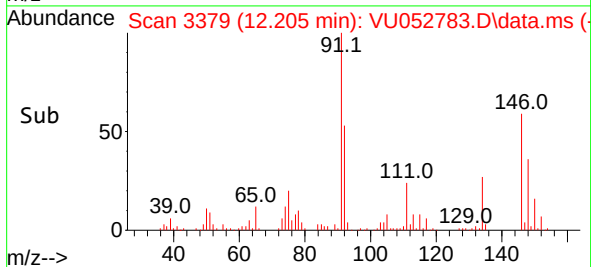
Tgt Ion:146 Resp: 42226
Ion Ratio Lower Upper
146 100
111 37.7 29.5 44.3
148 66.3 51.4 77.0

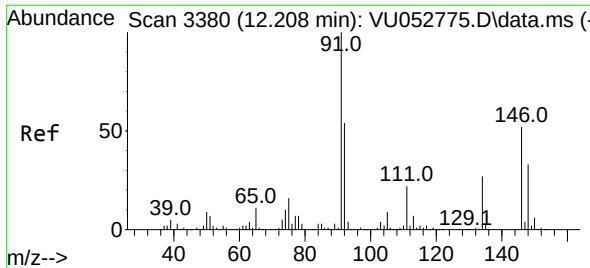


#84
n-Butylbenzene
Concen: 1.986 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32



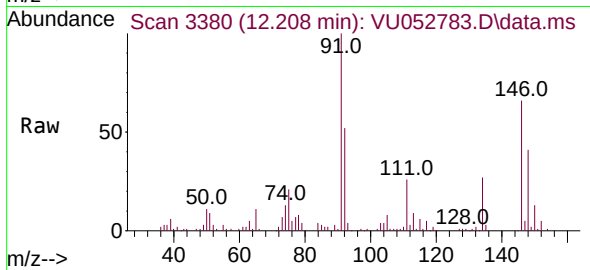
Tgt Ion: 91 Resp: 61108
Ion Ratio Lower Upper
91 100
92 52.1 43.4 65.0
134 27.3 21.2 31.8



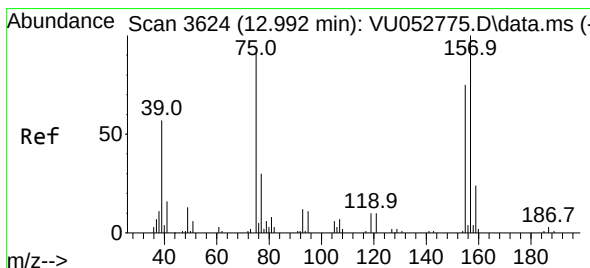
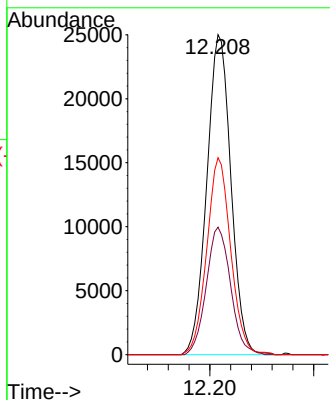
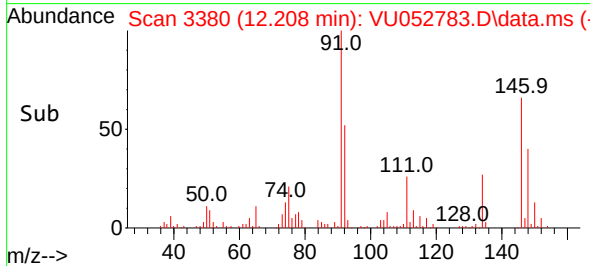


#85
 1,2-Dichlorobenzene
 Concen: 2.103 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Instrument :
 MSVOA_U
 ClientSampleId :

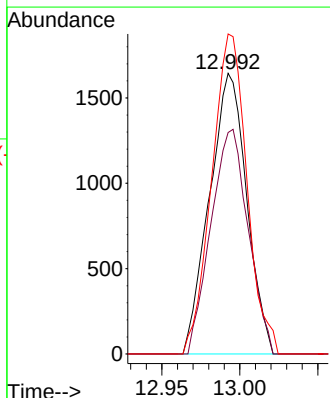
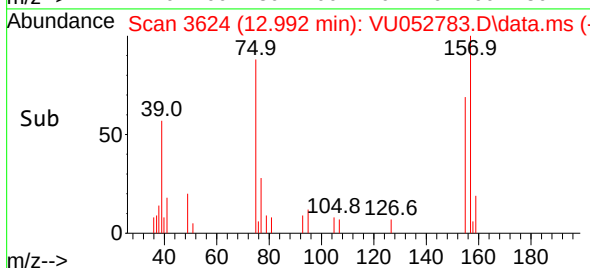
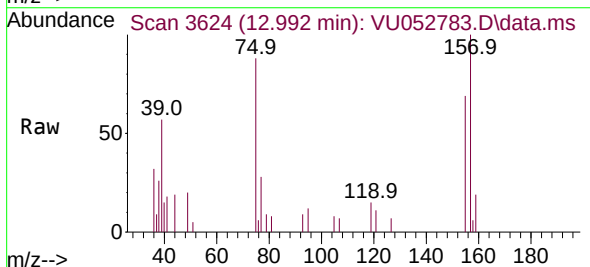


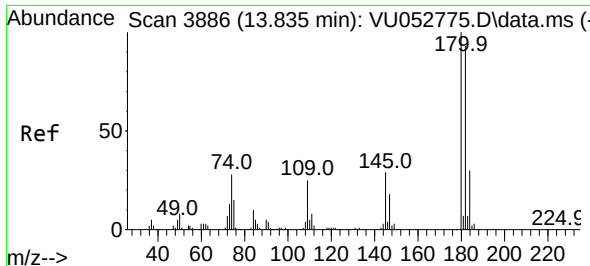
Tgt Ion:146 Resp: 40335
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.8 62.5
 148 61.3 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.730 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.000 min
 Lab File: VU052783.D
 Acq: 24 Jan 2023 11:32

Tgt Ion: 75 Resp: 2728
 Ion Ratio Lower Upper
 75 100
 155 80.0 66.0 99.0
 157 107.8 85.9 128.9

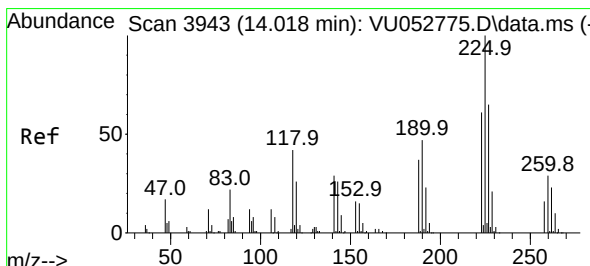
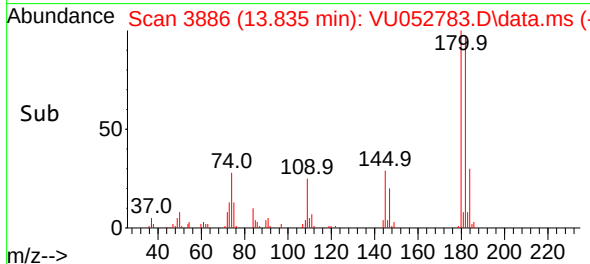
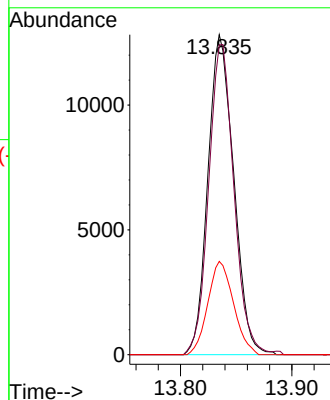
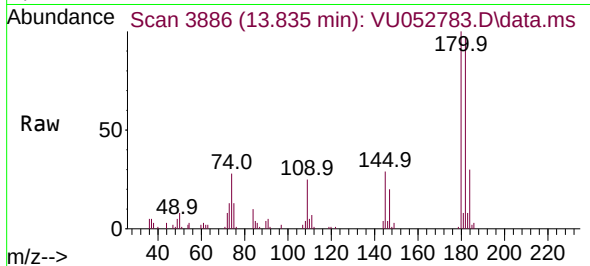




#87
1,2,4-Trichlorobenzene
Concen: 1.794 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

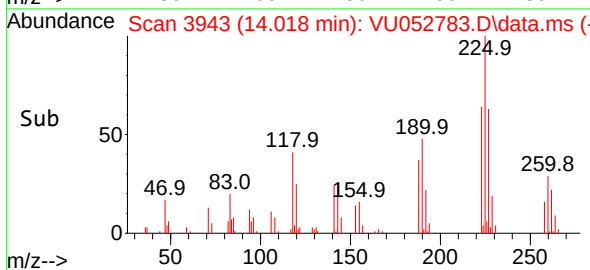
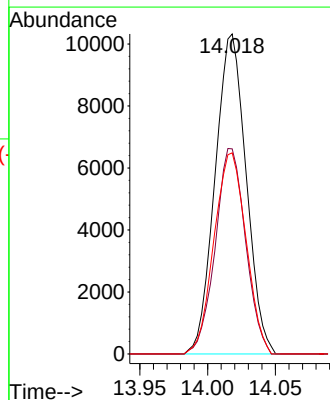
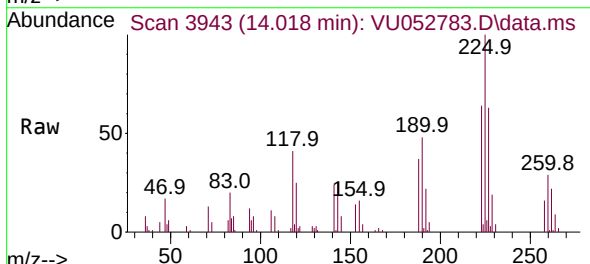
Instrument :
MSVOA_U
ClientSampleId :

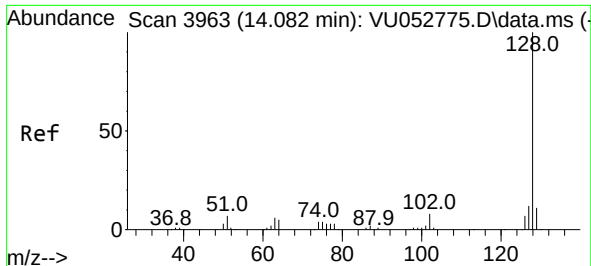
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.6	112.0
145	29.0	23.4	35.0



#88
Hexachlorobutadiene
Concen: 2.042 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

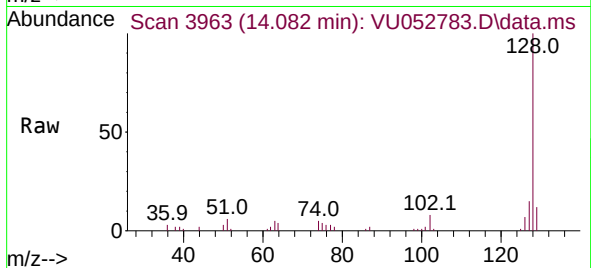
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.6
227	64.6	51.5	77.3



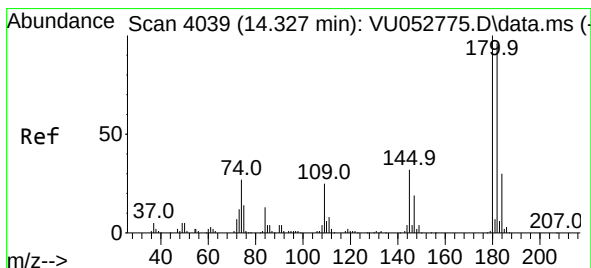
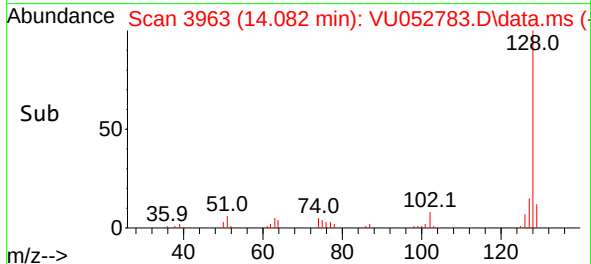
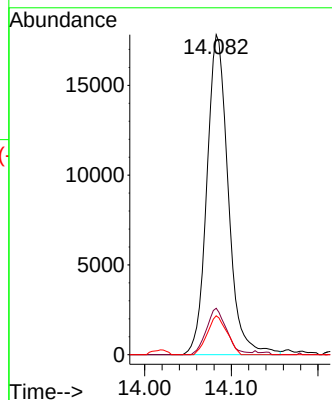


#89
Naphthalene
Concen: 1.368 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 30511
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 11.2 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.736 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052783.D
Acq: 24 Jan 2023 11:32

Tgt Ion:180 Resp: 18951
Ion Ratio Lower Upper
180 100
182 98.4 77.8 116.6
145 30.8 25.2 37.8

