

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053786.D
 Acq On : 19 Apr 2023 17:11
 Operator : JC/MD
 Sample : VU0419WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

Quant Time: Apr 20 08:47:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:39:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	28566	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	11073	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13261	0.996	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	16429	1.897	ug/l	96
3) Chloromethane	1.520	50	14320	1.836	ug/l	93
4) Vinyl Chloride	1.604	62	17187	1.906	ug/l	99
5) Bromomethane	1.851	94	12997	1.916	ug/l	96
6) Chloroethane	1.928	64	10575	1.832	ug/l	99
7) Trichlorofluoromethane	2.137	101	29205	1.928	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	18737	1.900	ug/l	93
9) 1,1-Dichloroethene	2.578	96	15220	1.886	ug/l	86
10) Iodomethane	2.719	142	15543	1.804	ug/l	93
11) Allyl Chloride	2.919	41	18244	1.903	ug/l	98
12) Acrylonitrile	3.314	53	7557	3.747	ug/l #	85
13) Acetone	2.626	43	21946	7.785	ug/l	99
14) Carbon Disulfide	2.790	76	24984	1.885	ug/l	95
15) Methylene Chloride	3.041	84	22294	1.885	ug/l #	86
16) trans-1,2-Dichloroethene	3.350	96	16504	1.891	ug/l	87
17) 1,1-Dichloroethane	3.861	63	35782	1.988	ug/l	99
18) 2-Butanone	4.719	43	30163	8.254	ug/l	96
19) Cyclohexane	5.375	56	22064	1.770	ug/l	90
20) Methylcyclohexane	6.755	83	19954	1.786	ug/l	93
21) 2,2-Dichloropropane	4.655	77	30475	1.863	ug/l	97
22) cis-1,2-Dichloroethene	4.658	96	21013	1.925	ug/l	94
23) Diethyl Ether	2.375	59	11511	1.934	ug/l	93
24) tert-Butyl Alcohol	3.208	59	15362	19.875	ug/l #	1
25) Methyl tert-Butyl Ether	3.366	73	43784	1.944	ug/l	95
26) Bromochloromethane	4.970	128	8690	1.799	ug/l	92
27) Chloroform	5.083	83	37351	1.921	ug/l	99
28) 1,1,1-Trichloroethane	5.308	97	30527	1.895	ug/l	97
29) 1,1-Dichloropropene	5.517	75	20028	1.953	ug/l	96
30) Carbon Tetrachloride	5.513	117	21825	1.893	ug/l	98
31) Isopropyl Ether	3.996	45	50445	1.938	ug/l	93
32) Ethyl-t-butyl ether	4.510	59	49475	1.879	ug/l	93
33) Tert-Amyl methyl ether	5.948	73	35584	1.849	ug/l	97
34) Propionitrile	4.787	54	8117	9.934	ug/l #	9
35) Benzene	5.764	78	59588	1.887	ug/l	98
36) 1,2-Dichloroethane	5.793	62	18640	1.879	ug/l	100
37) Trichloroethene	6.536	130	16844	1.878	ug/l	92
38) 1,2-Dichloropropane	6.790	63	17563	1.954	ug/l	96
39) Methacrylonitrile	4.977	41	5892	1.807	ug/l #	93
40) Methyl acrylate	4.851	55	9686	1.799	ug/l #	93
41) Tetrahydrofuran	5.067	42	6442	3.965	ug/l	98
42) 1-Chlorobutane	5.449	56	26579	1.899	ug/l	99
43) Dibromomethane	6.919	93	8521	1.869	ug/l	97
44) Bromodichloromethane	7.105	83	20842	1.813	ug/l #	99

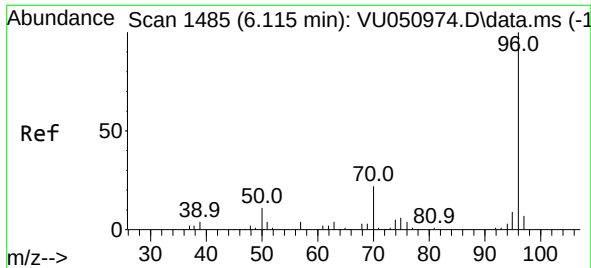
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:39:07 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	43636	9.409	ug/l	98
46) t-1,4-Dichloro-2-butene	10.822	75	19941	10.355	ug/l #	43
47) Methyl methacrylate	6.967	69	14318	3.575	ug/l	93
48) Ethyl methacrylate	8.337	69	13998	1.783	ug/l	94
49) Toluene	7.967	92	34963	1.757	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	18341	1.776	ug/l	92
51) cis-1,3-Dichloropropene	7.607	75	22442	1.820	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	13447	1.859	ug/l	96
53) 1,3-Dichloropropane	8.574	76	21808	1.925	ug/l	97
54) 2-Hexanone	8.690	43	34673	7.972	ug/l	98
55) Dibromochloromethane	8.809	129	13845	1.820	ug/l	100
56) 1,2-Dibromoethane	8.925	107	11789	1.889	ug/l	98
58) Tetrachloroethene	8.549	164	15158	1.748	ug/l	91
59) Chlorobenzene	9.443	112	45249	1.827	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.533	131	17294	1.937	ug/l	96
61) Pentachloroethane	11.423	117	12712	1.846	ug/l	100
62) Hexachloroethane	12.471	117	10981	1.634	ug/l	98
63) Ethyl Benzene	9.568	91	67972	1.738	ug/l	95
64) m/p-Xylenes	9.690	106	53802	3.493	ug/l	95
65) o-Xylene	10.099	106	27217	1.752	ug/l	96
66) Styrene	10.111	104	43539	1.763	ug/l	99
67) Bromoform	10.288	173	7345	1.858	ug/l #	96
69) Isopropylbenzene	10.481	105	72032	1.774	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	16965	1.821	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	19941	2.966	ug/l	70
72) Bromobenzene	10.780	156	18919	1.817	ug/l	93
73) n-propylbenzene	10.902	120	19630	1.743	ug/l	90
74) 2-Chlorotoluene	10.983	126	18882	1.774	ug/l	88
75) 1,3,5-Trimethylbenzene	11.086	105	62394	1.762	ug/l	99
76) 4-Chlorotoluene	11.095	126	20412	1.881	ug/l	82
77) tert-Butylbenzene	11.417	119	64118	1.799	ug/l	94
78) 1,2,4-Trimethylbenzene	11.465	105	63912	1.769	ug/l	100
79) sec-Butylbenzene	11.639	105	83314	1.739	ug/l	99
80) Nitrobenzene	13.204	77	2312	7.834	ug/l	99
81) p-Isopropyltoluene	11.790	119	67447	1.719	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	38626	1.735	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	40231	1.799	ug/l	99
84) n-Butylbenzene	12.205	91	60236	1.820	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	38692	1.777	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2622	1.999	ug/l	97
87) 1,2,4-Trichlorobenzene	13.838	180	23752	1.651	ug/l	97
88) Hexachlorobutadiene	14.018	225	13230	1.724	ug/l	96
89) Naphthalene	14.082	128	42114	1.612	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	22268	1.628	ug/l	99

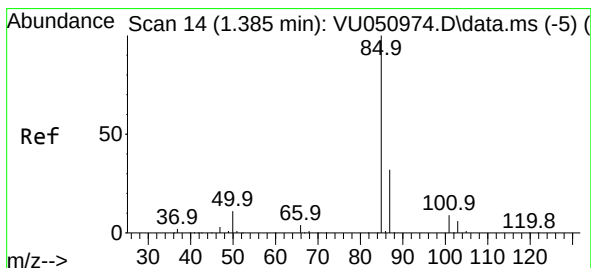
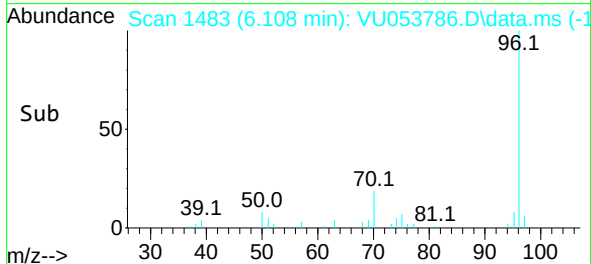
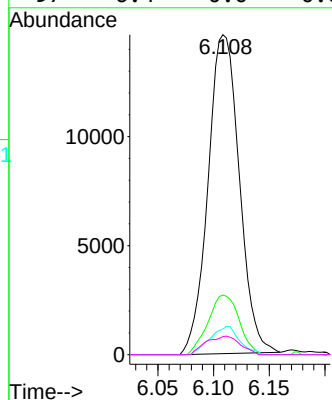
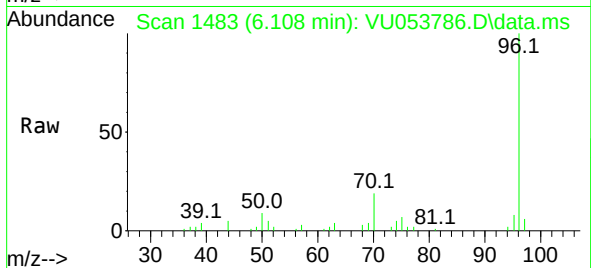
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053786.D
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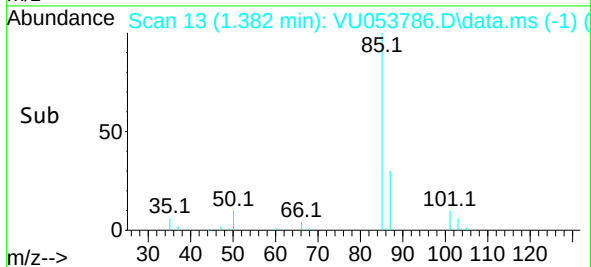
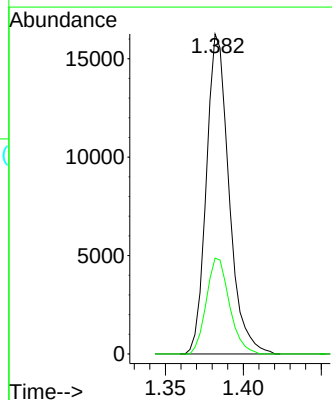
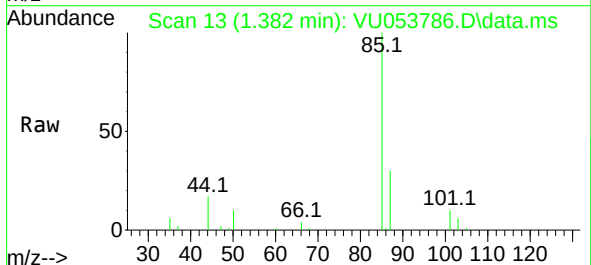
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

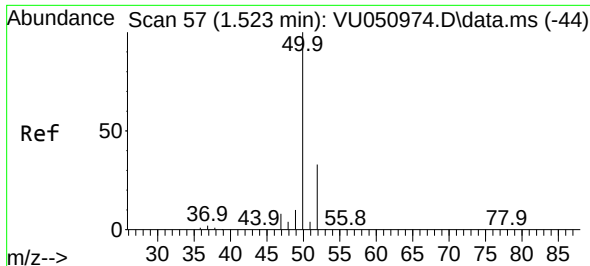
Tgt Ion: 96	Resp: 28566
Ion Ratio	Lower Upper
96 100	
70 18.6	16.5 24.7
95 8.3	7.4 11.0
97 6.4	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.897 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 85	Resp: 16429
Ion Ratio	Lower Upper
85 100	
87 30.0	16.2 48.6

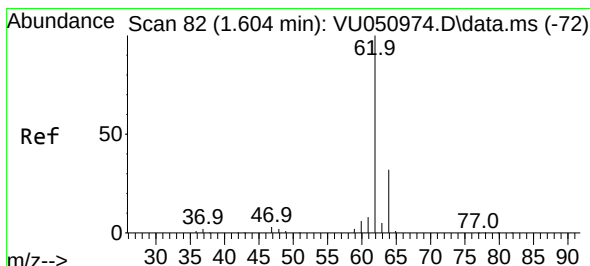
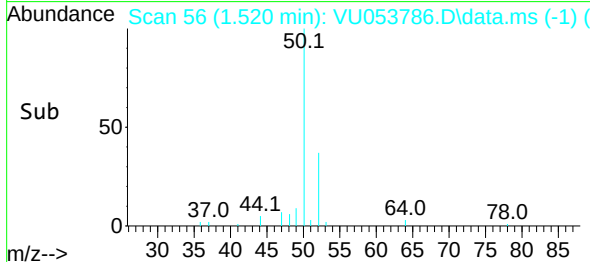
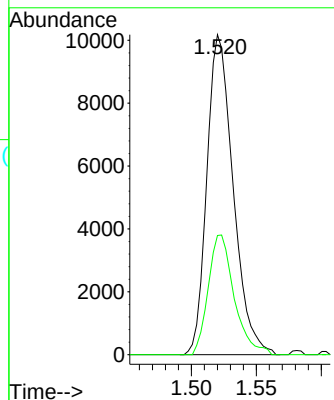
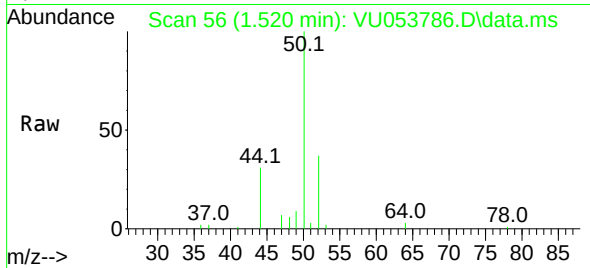




#3
Chloromethane
Concen: 1.836 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

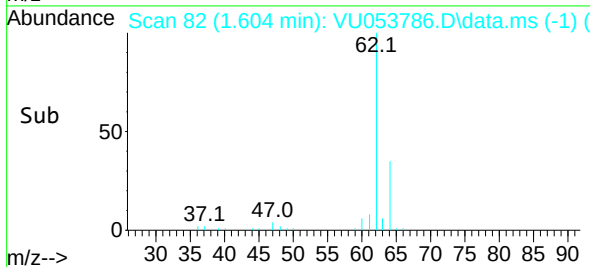
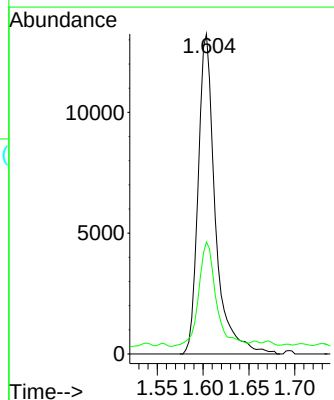
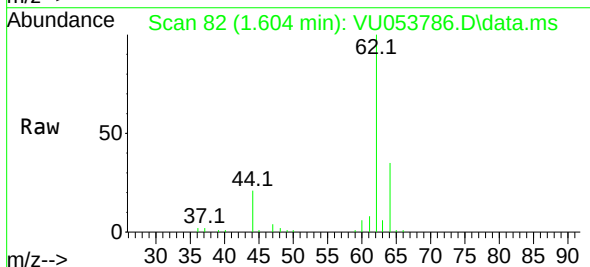
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MSVOA_U
ClientSampleId :
VU0419WBSD01

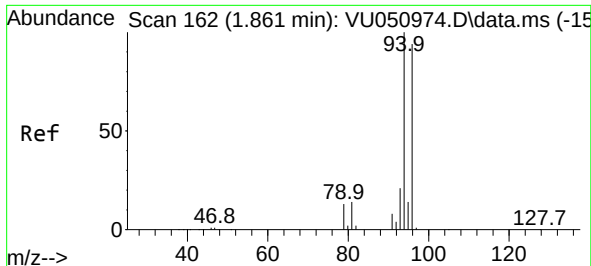
Tgt Ion: 50 Resp: 14320
Ion Ratio Lower Upper
50 100
52 37.2 26.6 40.0



#4
Vinyl Chloride
Concen: 1.906 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 62 Resp: 17187
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2

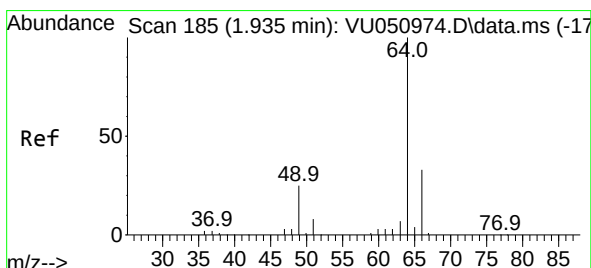
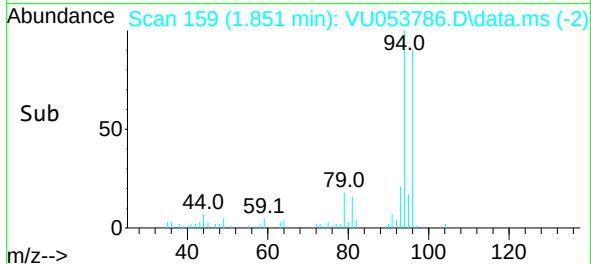
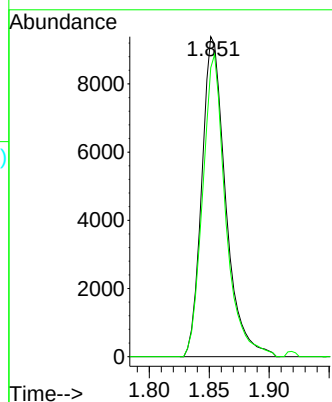
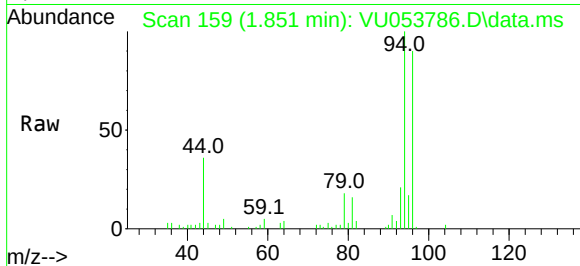




#5
Bromomethane
Concen: 1.916 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

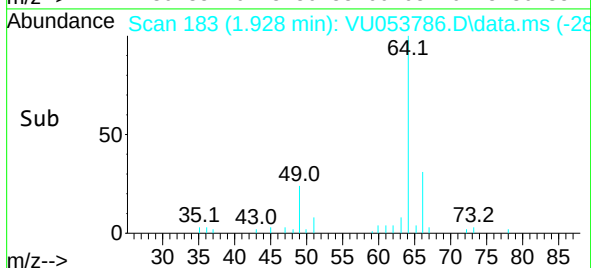
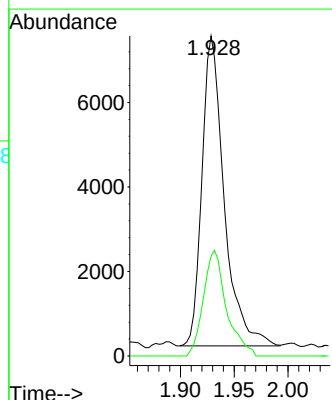
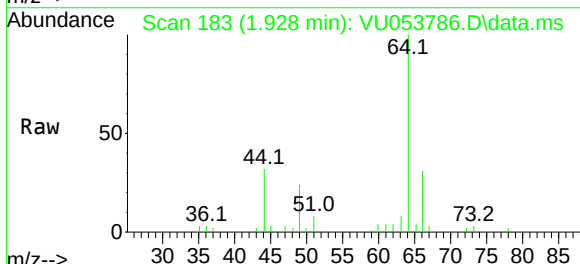
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ClientSampleId :
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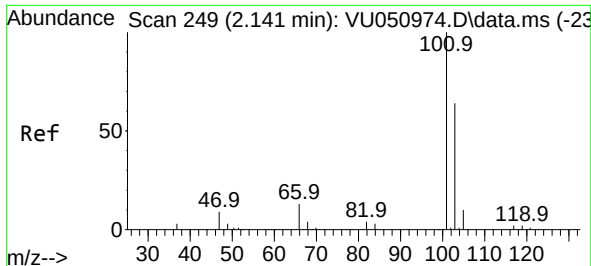
Tgt Ion: 94 Resp: 12997
Ion Ratio Lower Upper
94 100
96 90.3 75.4 113.2



#6
Chloroethane
Concen: 1.832 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

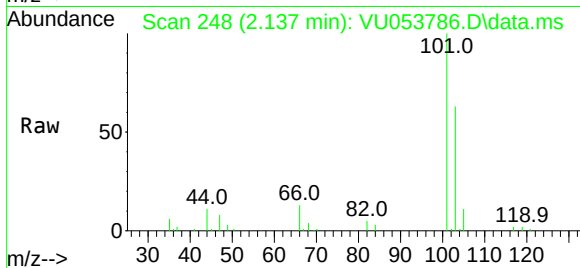
Tgt Ion: 64 Resp: 10575
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0



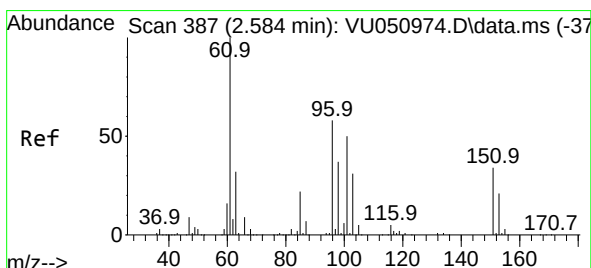
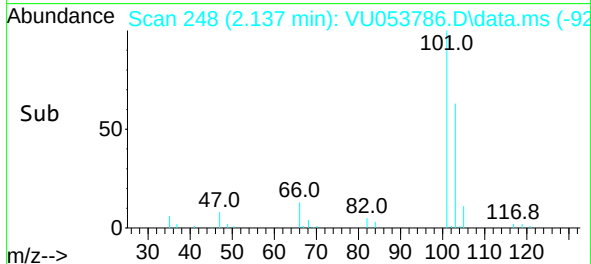
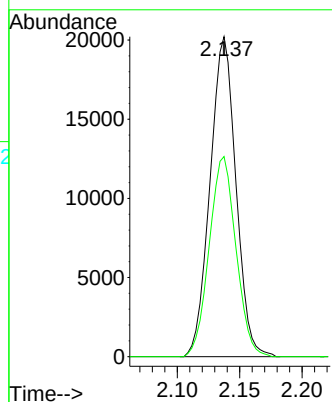


#7
 Trichlorofluoromethane
 Concen: 1.928 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

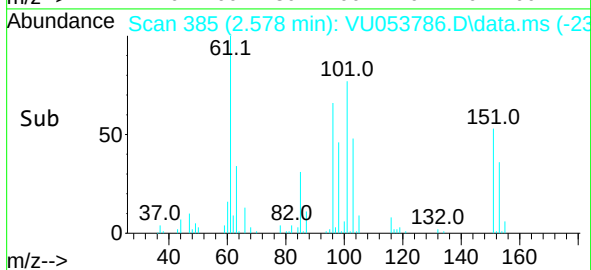
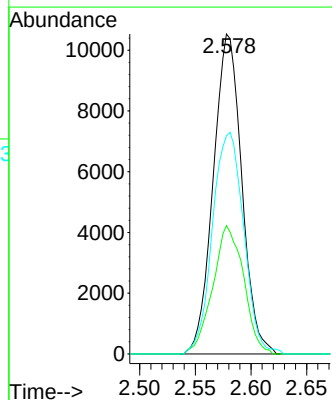
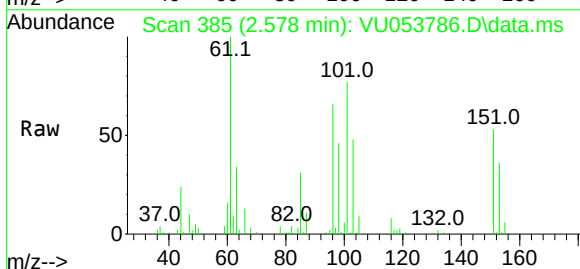


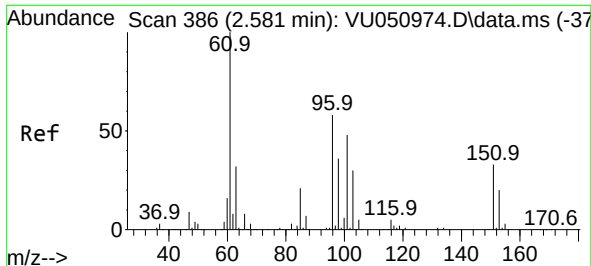
Tgt Ion:101 Resp: 29205
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.0



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.900 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion:101 Resp: 18737
 Ion Ratio Lower Upper
 101 100
 85 43.4 35.4 53.0
 151 75.9 54.0 81.0

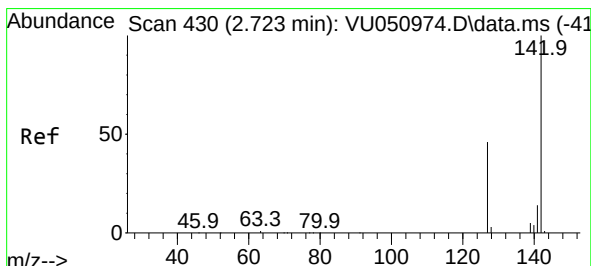
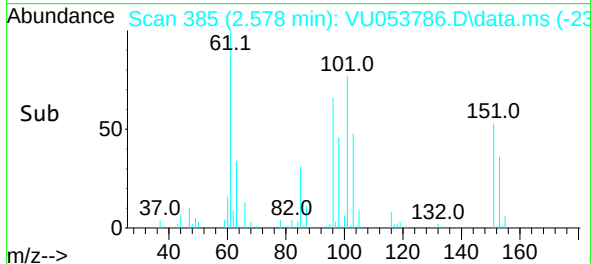
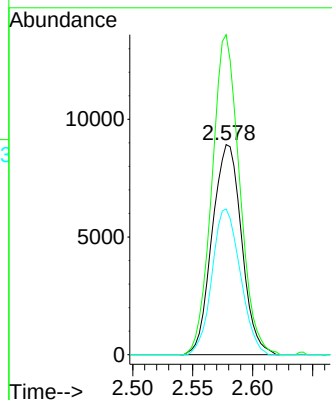
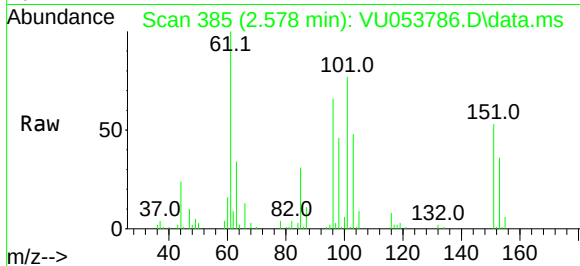




#9
1,1-Dichloroethene
Concen: 1.886 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

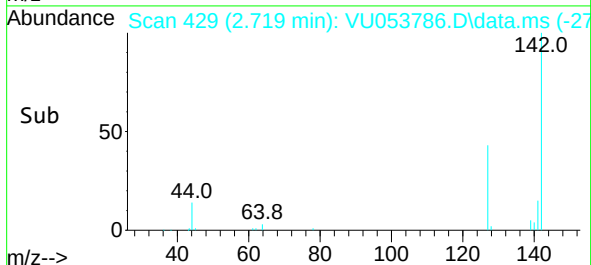
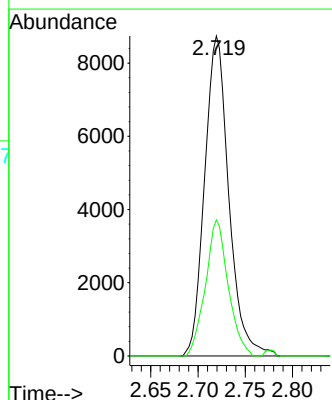
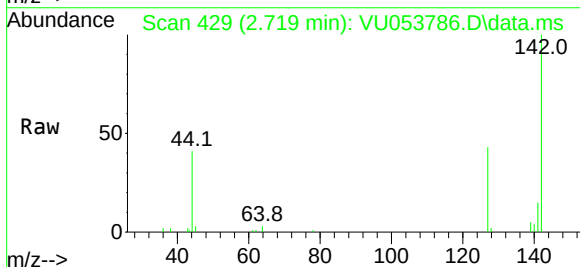
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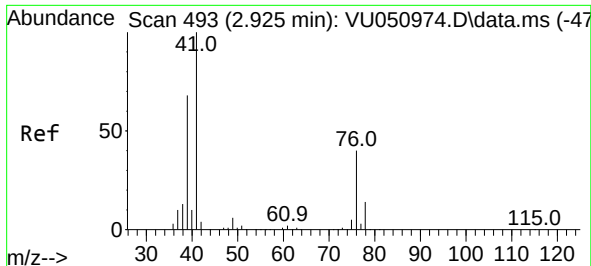
Tgt Ion: 96 Resp: 15220
Ion Ratio Lower Upper
96 100
61 152.3 0.0 521.4
98 69.4 0.0 125.8



#10
Iodomethane
Concen: 1.804 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 142 Resp: 15543
Ion Ratio Lower Upper
142 100
127 40.0 35.9 53.9





#11

Allyl Chloride

Concen: 1.903 ug/l

RT: 2.919 min Scan# 491

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

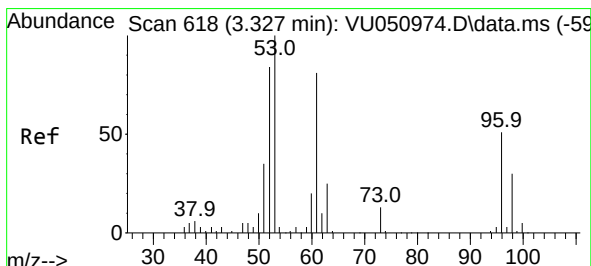
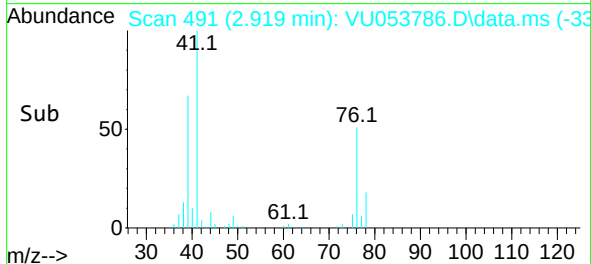
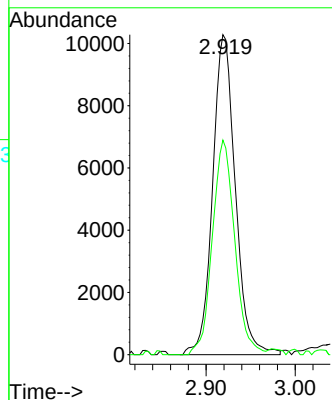
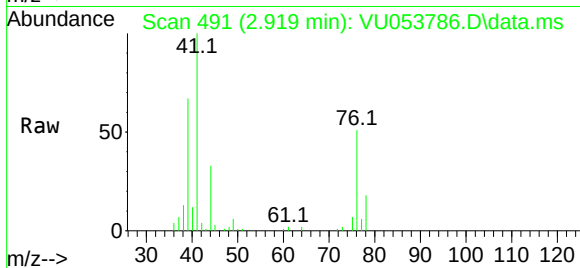
VU0419WBSD01

Tgt Ion: 41 Resp: 18244

Ion Ratio Lower Upper

41 100

39 66.1 54.2 81.2



#12

Acrylonitrile

Concen: 3.747 ug/l

RT: 3.314 min Scan# 614

Delta R.T. 0.006 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

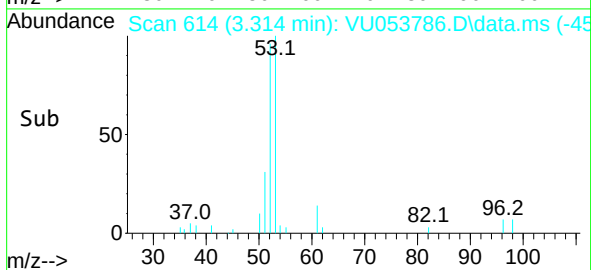
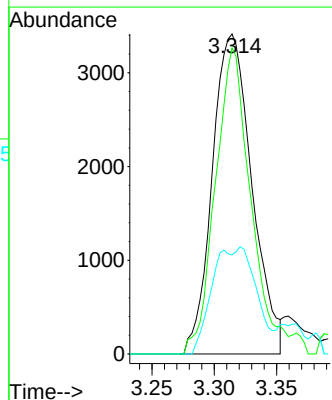
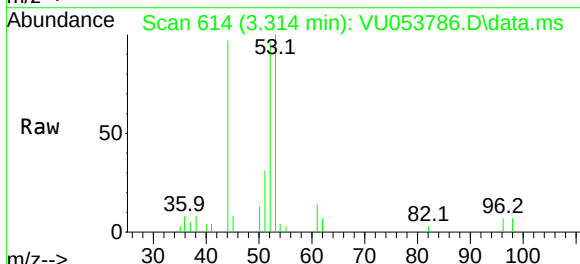
Tgt Ion: 53 Resp: 7557

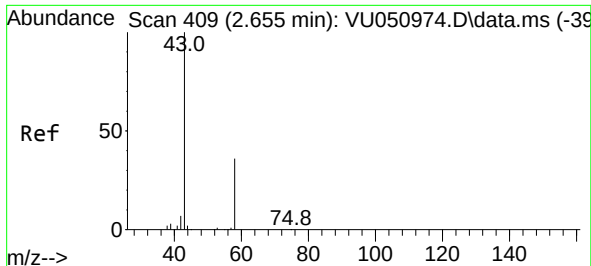
Ion Ratio Lower Upper

53 100

52 87.0 62.9 94.3

51 18.4 27.8 41.6#





#13

Acetone

Concen: 7.785 ug/l

RT: 2.626 min Scan# 409

Delta R.T. 0.006 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

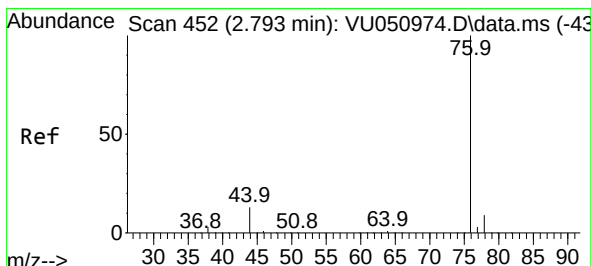
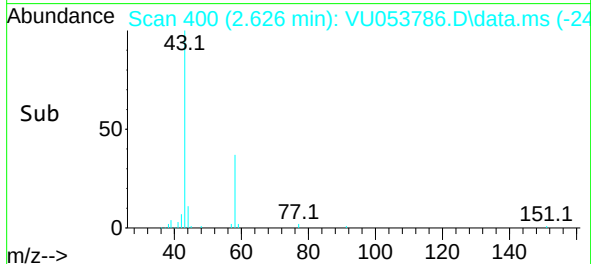
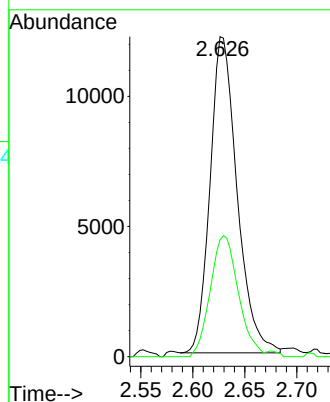
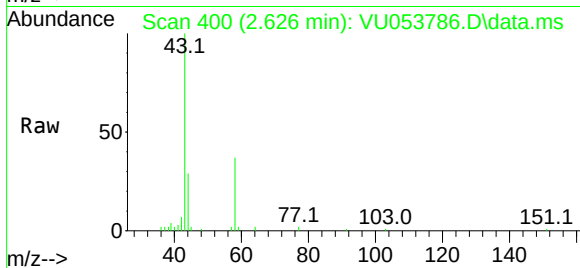
VU0419WBSD01

Tgt Ion: 43 Resp: 21946

Ion Ratio Lower Upper

43 100

58 37.0 29.0 43.4



#14

Carbon Disulfide

Concen: 1.885 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU053786.D

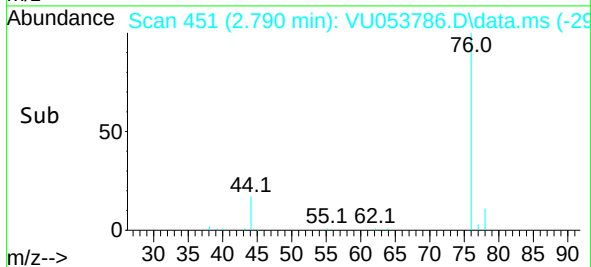
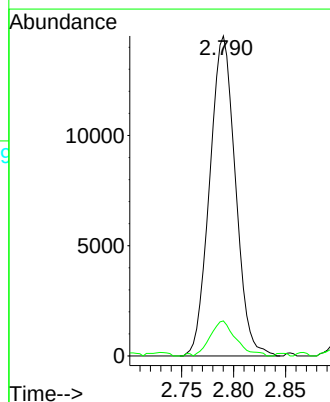
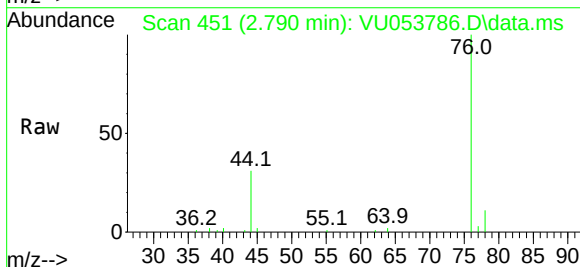
Acq: 19 Apr 2023 17:11

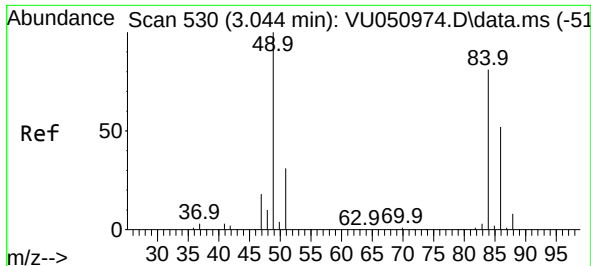
Tgt Ion: 76 Resp: 24984

Ion Ratio Lower Upper

76 100

78 10.9 7.4 11.0





#15

Methylene Chloride

Concen: 1.885 ug/l

RT: 3.041 min Scan# 51

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 84 Resp: 22294

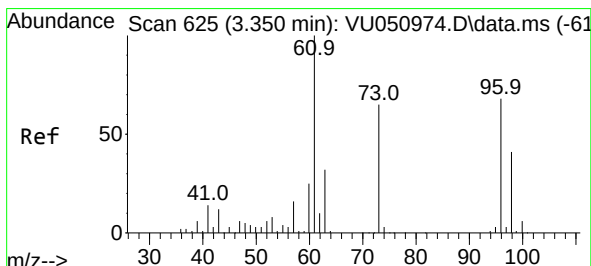
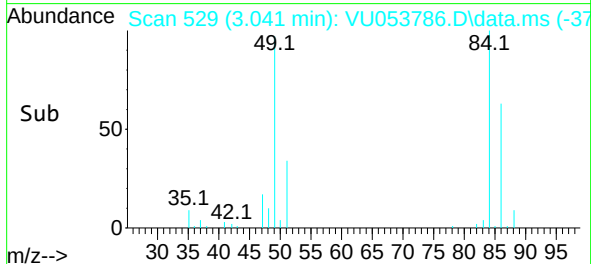
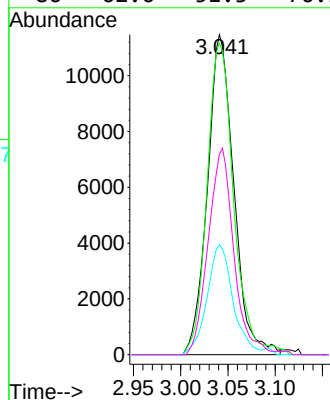
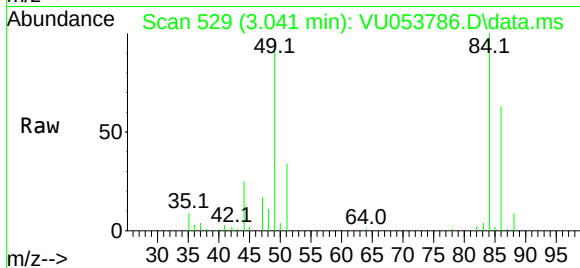
Ion Ratio Lower Upper

84 100

49 97.4 98.9 148.3#

51 34.3 0.0 75.4

86 62.6 51.3 76.9



#16

trans-1,2-Dichloroethene

Concen: 1.891 ug/l

RT: 3.350 min Scan# 625

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

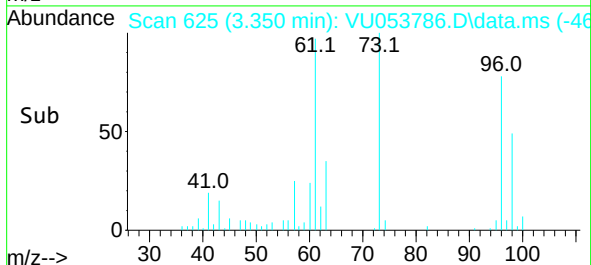
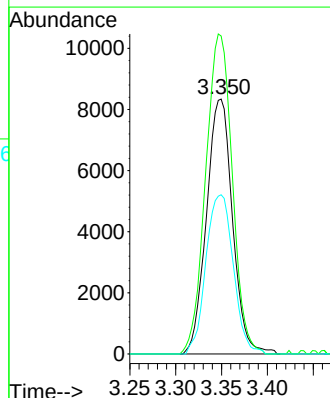
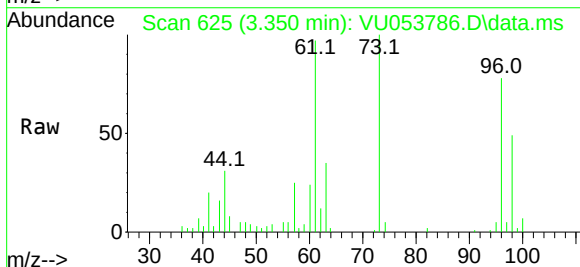
Tgt Ion: 96 Resp: 16504

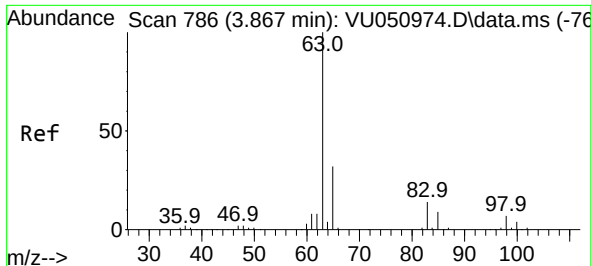
Ion Ratio Lower Upper

96 100

61 124.7 117.5 176.3

98 62.4 48.3 72.5

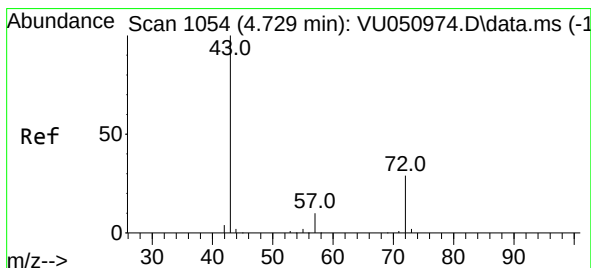
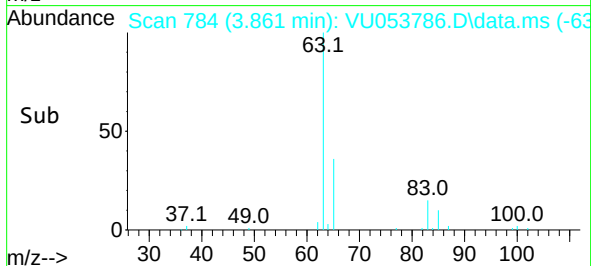
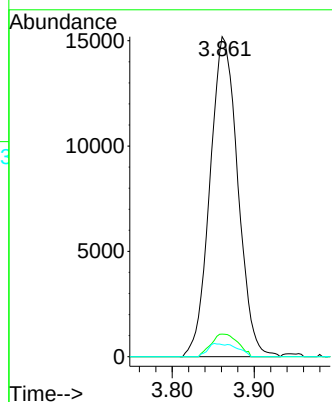
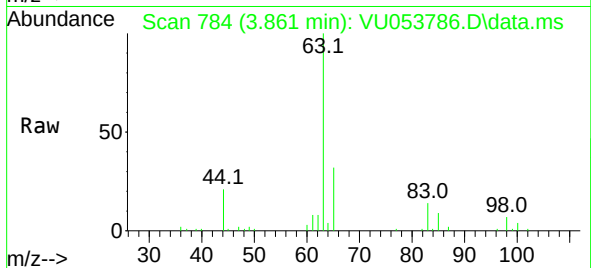




#17
 1,1-Dichloroethane
 Concen: 1.988 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

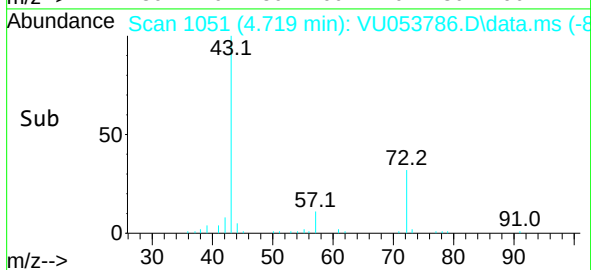
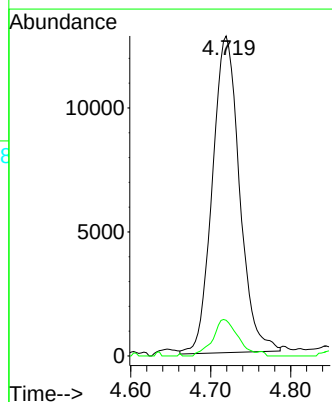
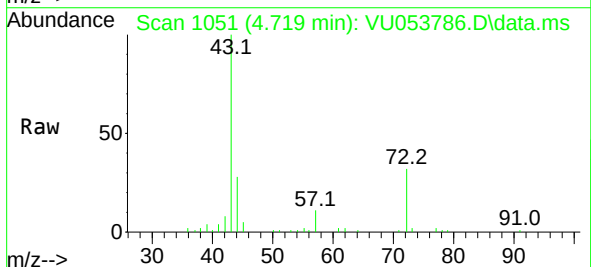
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

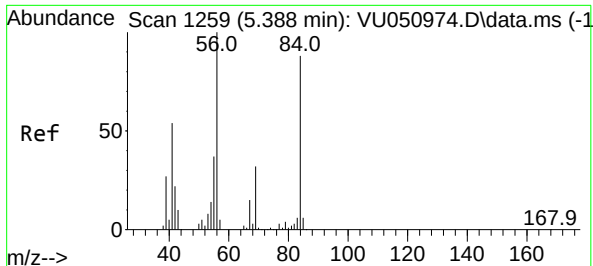
Tgt Ion: 63 Resp: 35782
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 3.8 2.2 6.6



#18
 2-Butanone
 Concen: 8.254 ug/l
 RT: 4.719 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion: 43 Resp: 30163
 Ion Ratio Lower Upper
 43 100
 57 11.3 0.0 19.6





#19

Cyclohexane

Concen: 1.770 ug/l

RT: 5.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

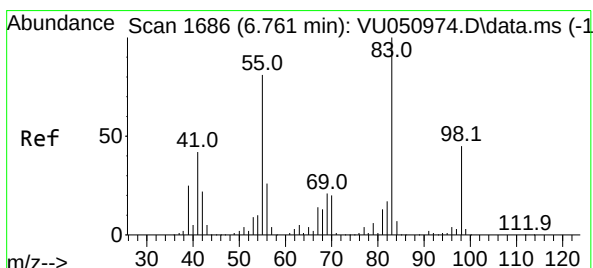
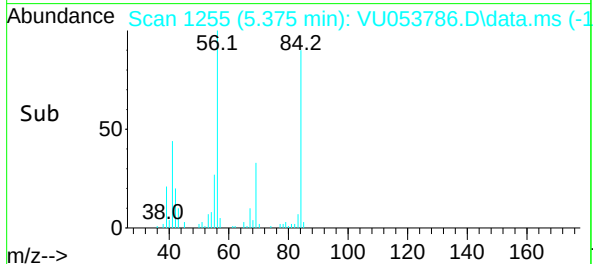
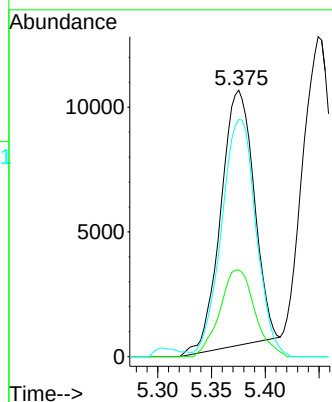
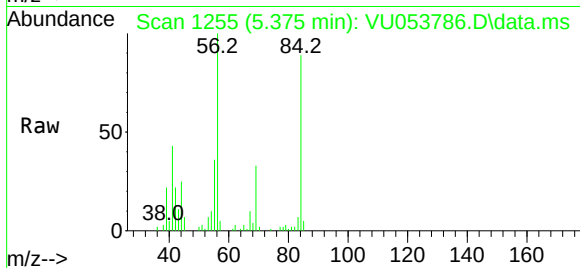
Tgt Ion: 56 Resp: 22064

Ion Ratio Lower Upper

56 100

69 35.7 24.6 37.0

84 94.4 68.4 102.6



#20

Methylcyclohexane

Concen: 1.786 ug/l

RT: 6.755 min Scan# 1684

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

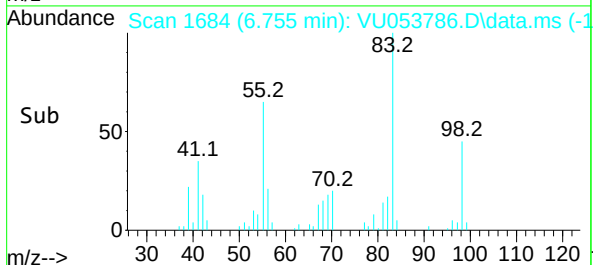
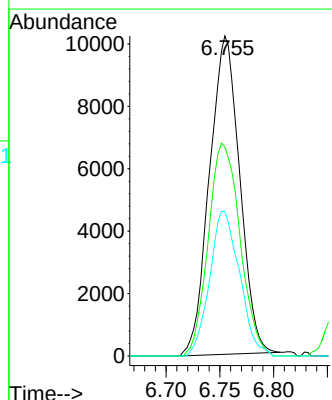
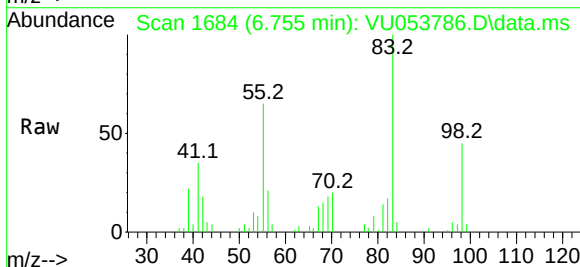
Tgt Ion: 83 Resp: 19954

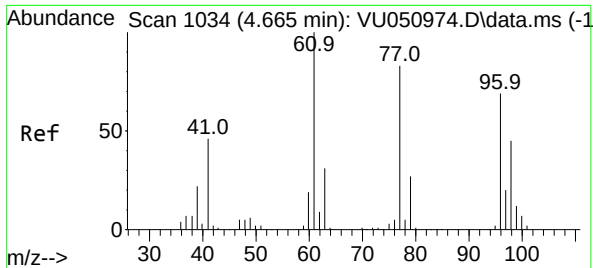
Ion Ratio Lower Upper

83 100

55 70.1 63.5 95.3

98 45.0 36.0 54.0

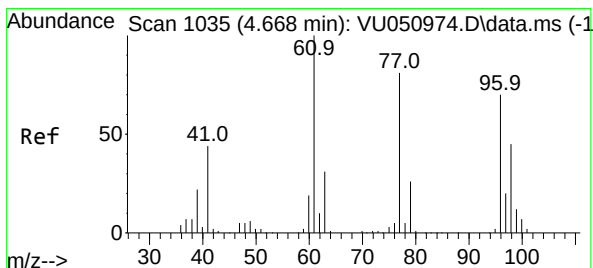
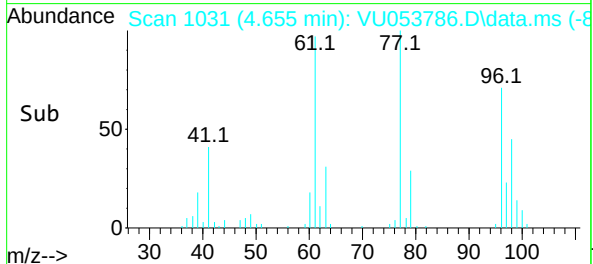
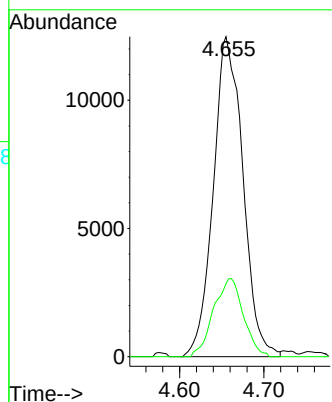
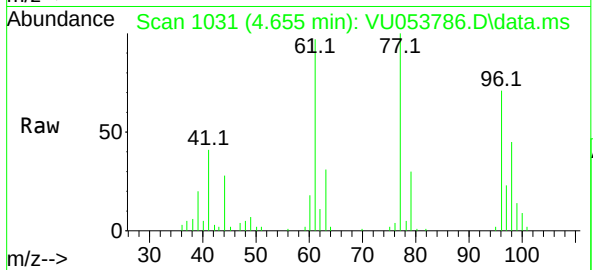




#21
2,2-Dichloropropane
Concen: 1.863 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

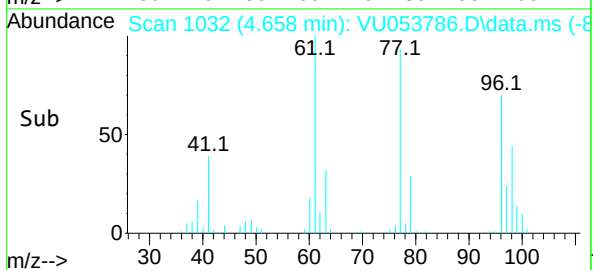
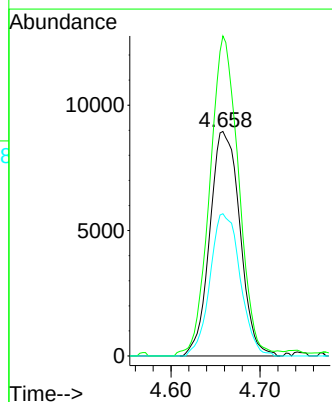
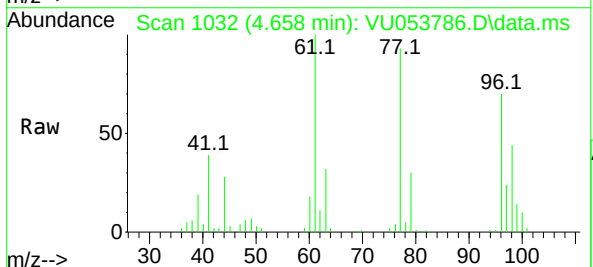
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

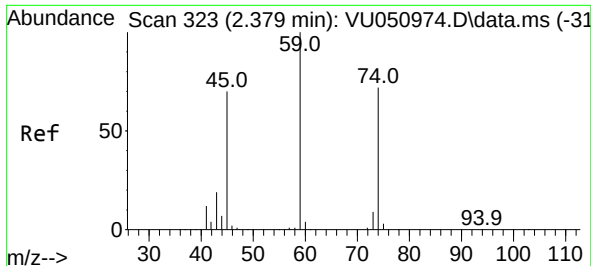
Tgt Ion: 77 Resp: 30475
Ion Ratio Lower Upper
77 100
97 24.6 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 1.925 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 96 Resp: 21013
Ion Ratio Lower Upper
96 100
61 136.4 0.0 365.8
98 63.4 32.0 96.0

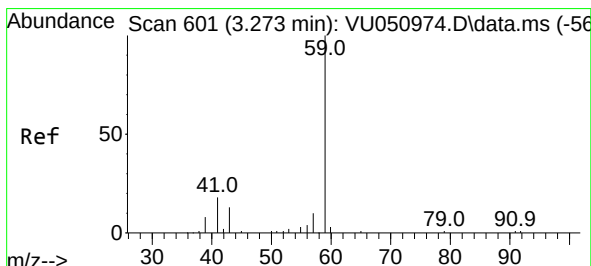
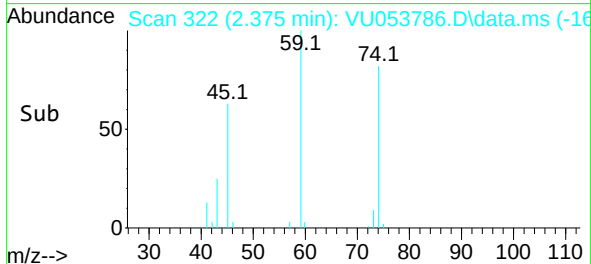
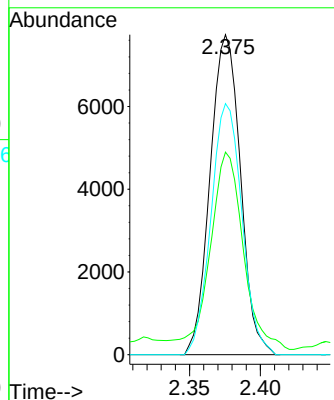
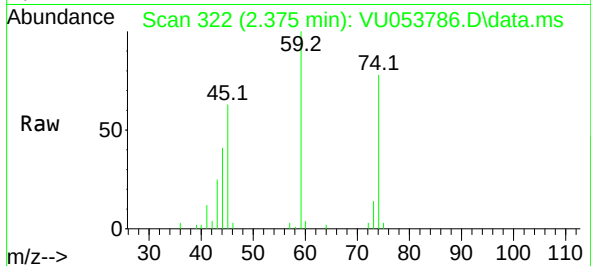




#23
Diethyl Ether
Concen: 1.934 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

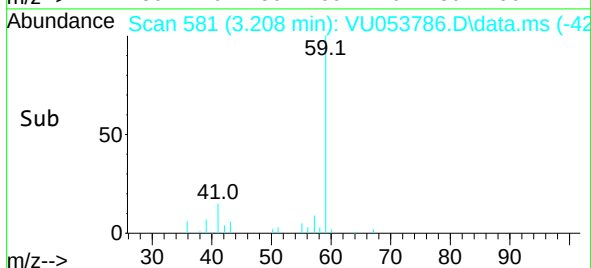
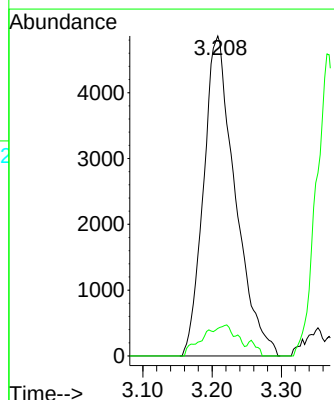
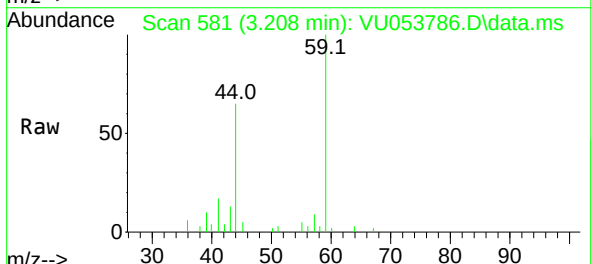
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

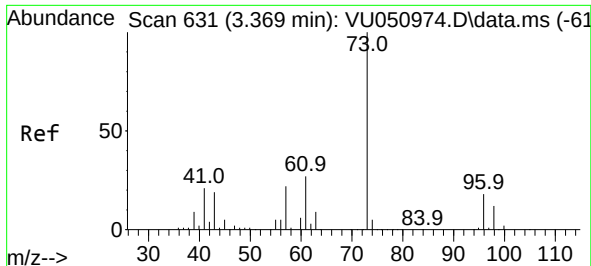
Tgt Ion: 59 Resp: 11511
Ion Ratio Lower Upper
59 100
45 67.2 56.1 84.1
74 80.1 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 19.875 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.019 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 59 Resp: 15362
Ion Ratio Lower Upper
59 100
57 4.1 105.6 158.4#

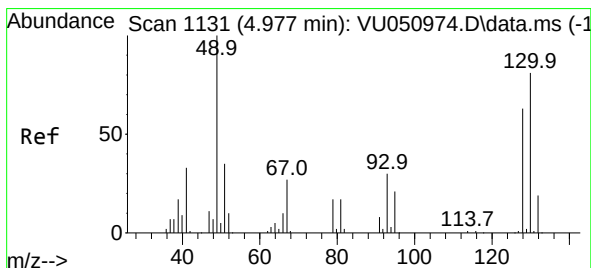
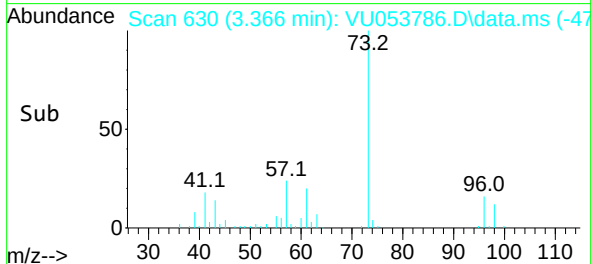
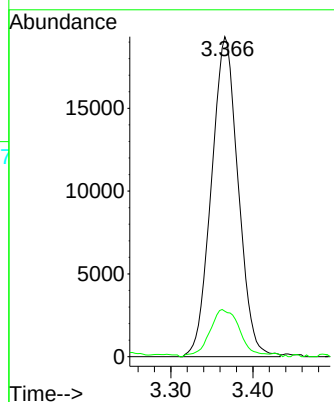
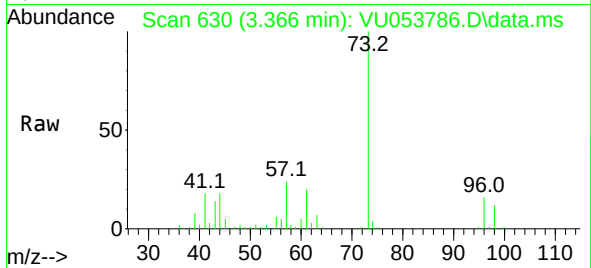




#25
Methyl tert-Butyl Ether
Concen: 1.944 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

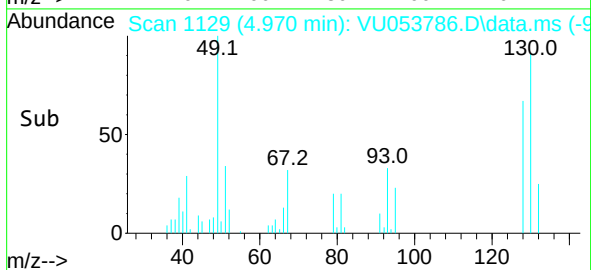
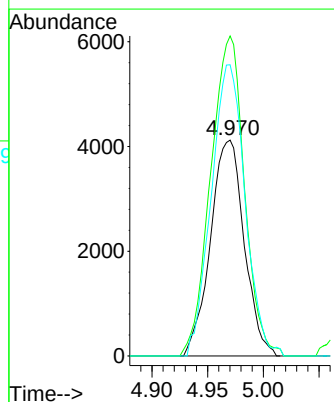
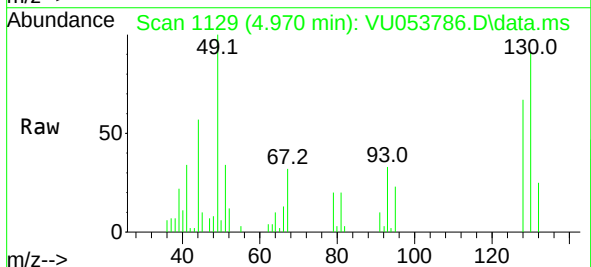
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

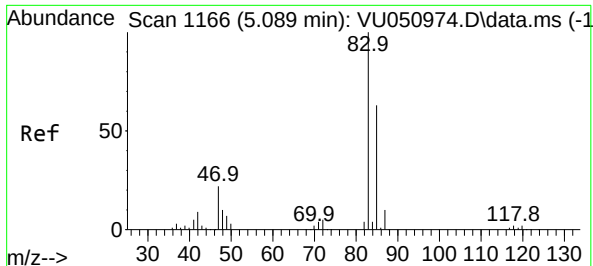
Tgt Ion: 73 Resp: 43784
Ion Ratio Lower Upper
73 100
43 16.6 15.0 22.6



#26
Bromochloromethane
Concen: 1.799 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 128 Resp: 8690
Ion Ratio Lower Upper
128 100
49 148.2 0.0 324.6
130 135.1 103.0 154.4





#27

Chloroform

Concen: 1.921 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

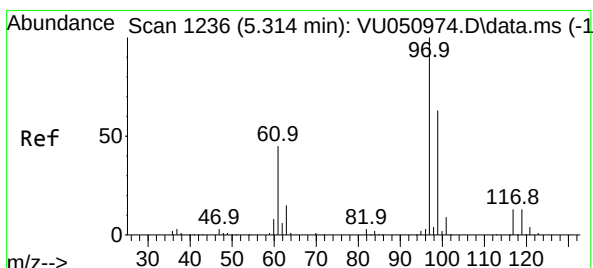
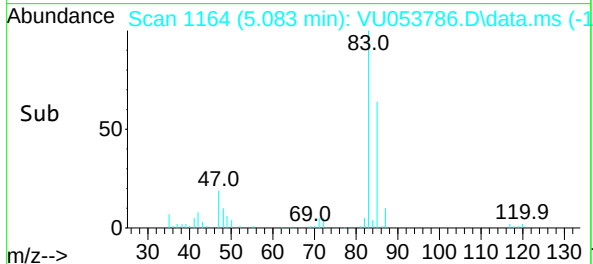
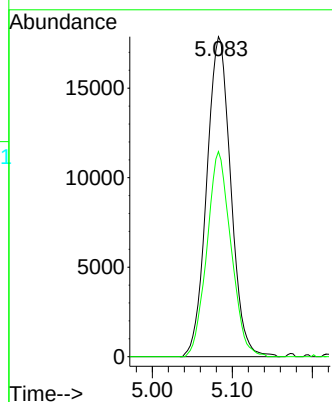
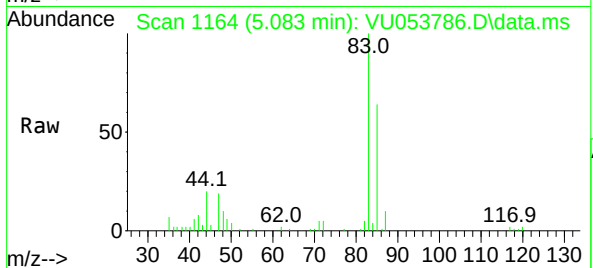
VU0419WBSD01

Tgt Ion: 83 Resp: 37351

Ion Ratio Lower Upper

83 100

85 64.1 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 1.895 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

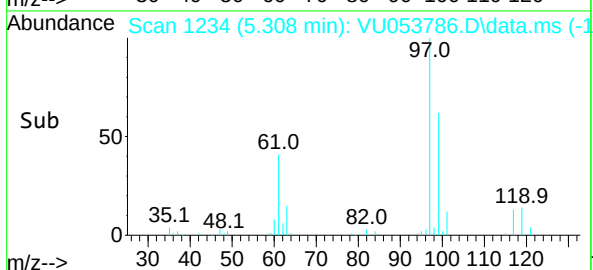
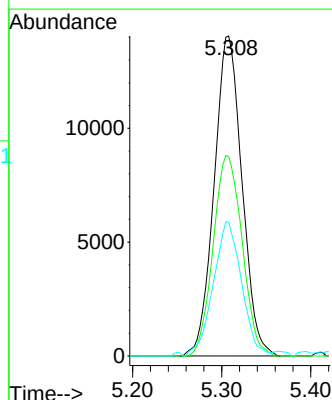
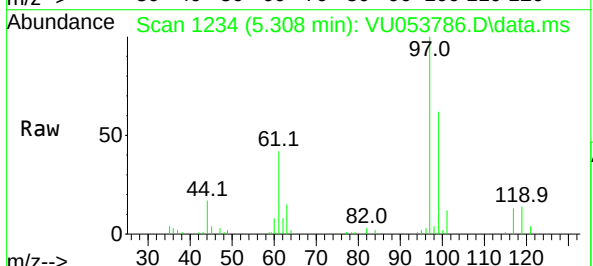
Tgt Ion: 97 Resp: 30527

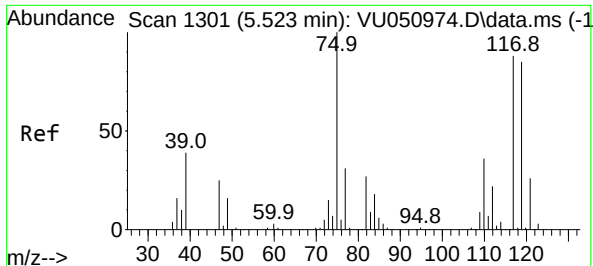
Ion Ratio Lower Upper

97 100

99 65.0 32.0 96.2

61 42.4 22.9 68.5

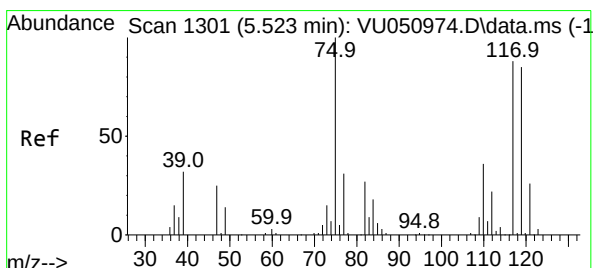
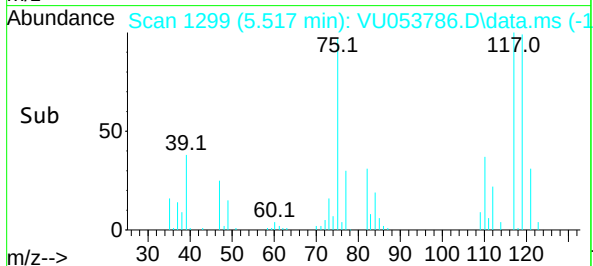
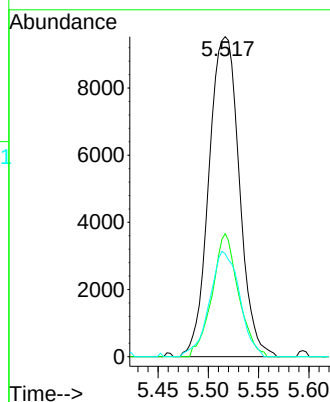
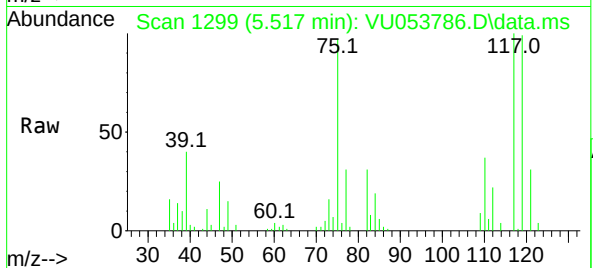




#29
1,1-Dichloropropene
Concen: 1.953 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

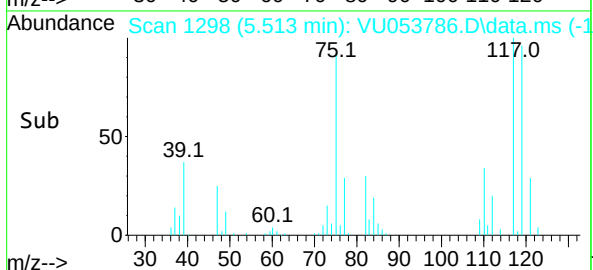
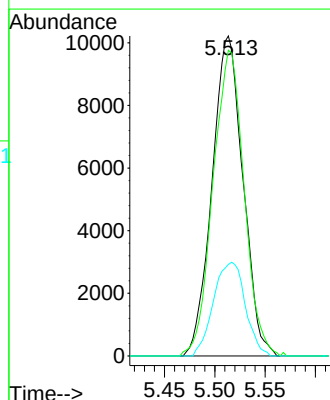
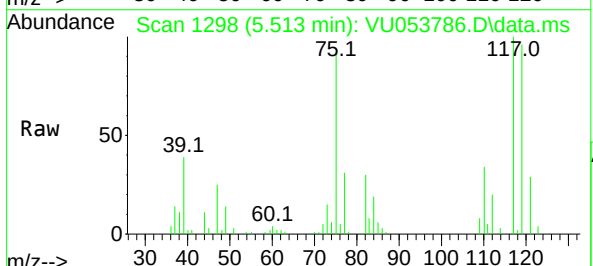
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

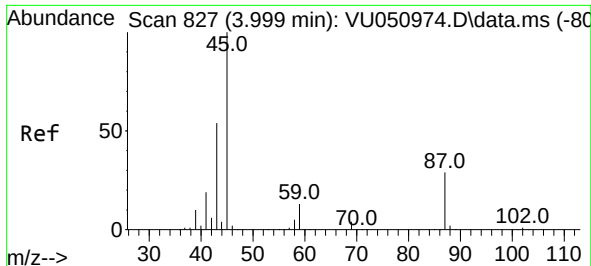
Tgt Ion: 75	Resp: 20028
Ion Ratio	Lower Upper
75	100
110	33.3 18.0 54.0
77	32.6 24.7 37.1



#30
Carbon Tetrachloride
Concen: 1.893 ug/l
RT: 5.513 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 117	Resp: 21825
Ion Ratio	Lower Upper
117	100
119	95.5 77.4 116.0
121	28.6 24.0 36.0

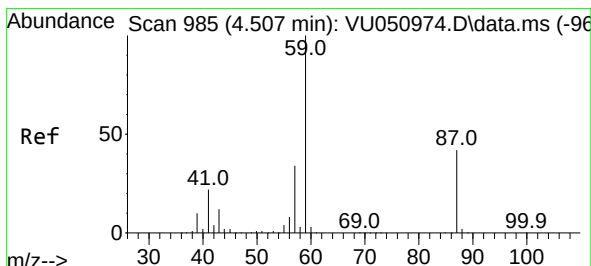
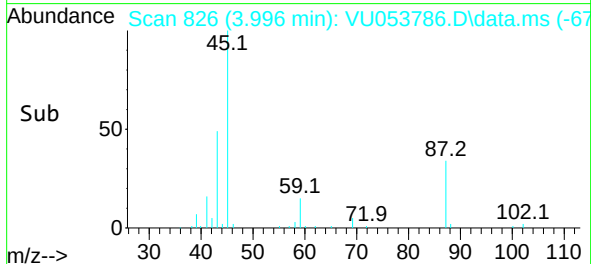
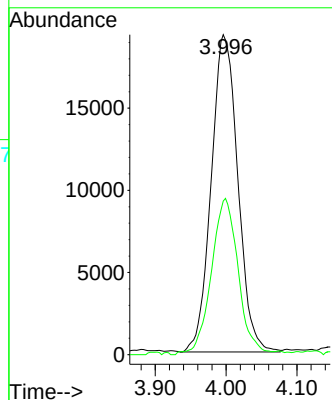
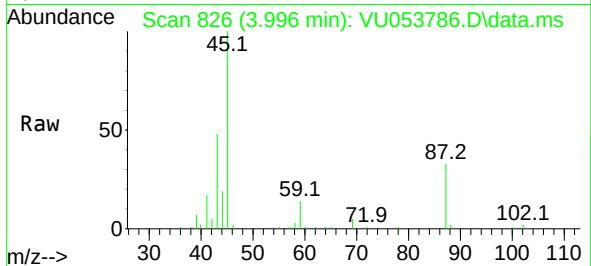




#31
Isopropyl Ether
Concen: 1.938 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

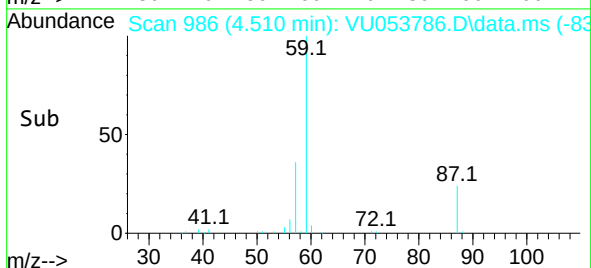
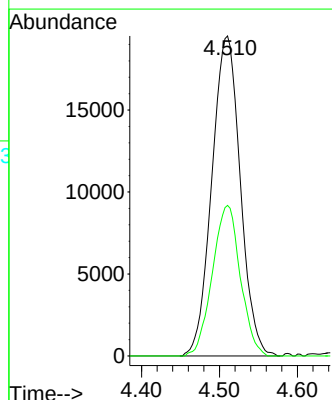
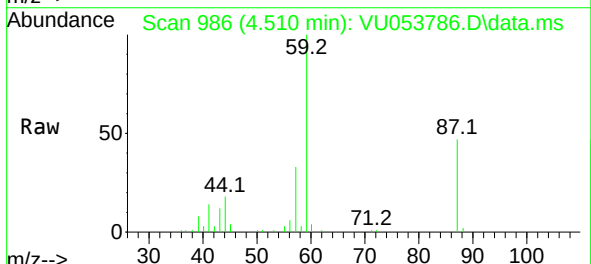
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

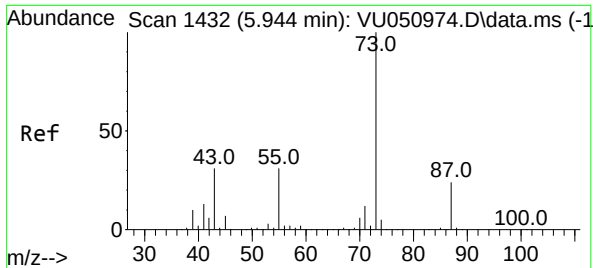
Tgt Ion: 45 Resp: 50445
Ion Ratio Lower Upper
45 100
43 49.7 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 1.879 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 59 Resp: 49475
Ion Ratio Lower Upper
59 100
87 46.2 33.5 50.3

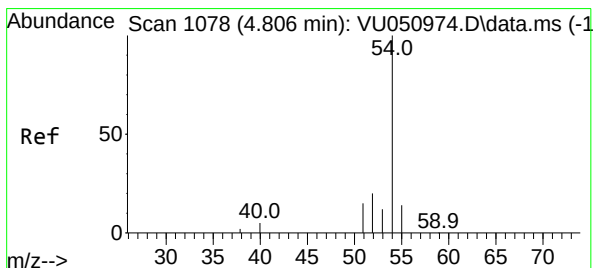
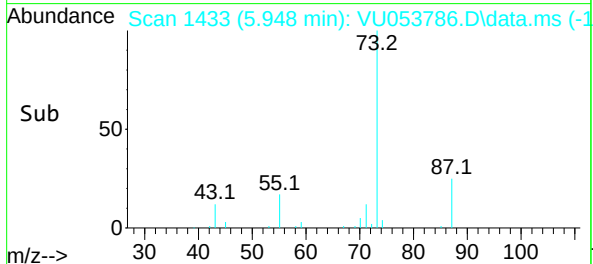
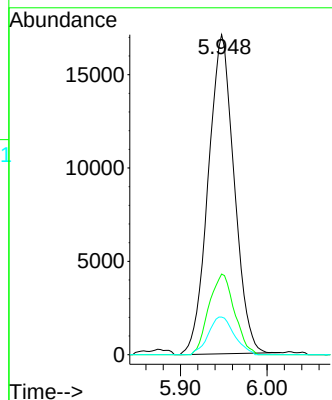
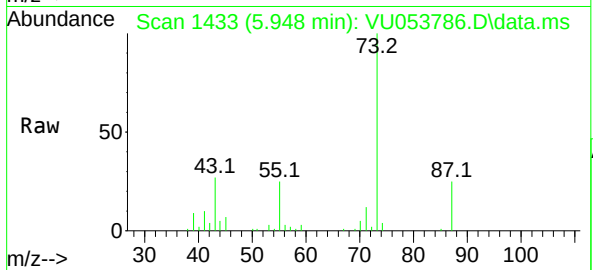




#33
Tert-Amyl methyl ether
Concen: 1.849 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.004 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

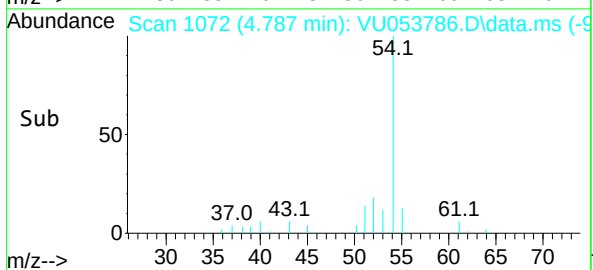
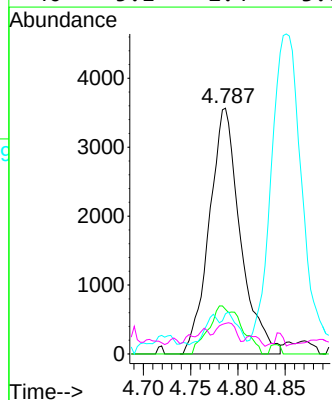
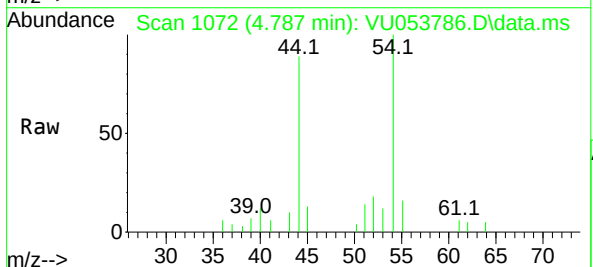
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

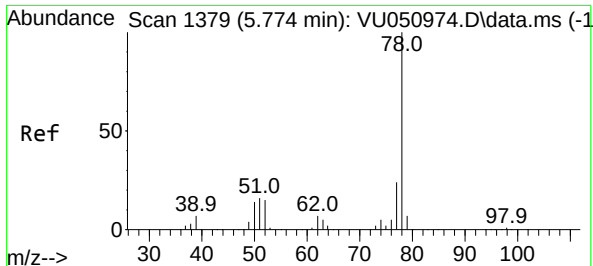
Tgt Ion: 73 Resp: 35584
Ion Ratio Lower Upper
73 100
87 24.8 18.6 28.0
71 11.8 9.9 14.9



#34
Propionitrile
Concen: 9.934 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 54 Resp: 8117
Ion Ratio Lower Upper
54 100
52 20.8 17.4 26.0
55 5.0 104.1 156.1#
40 5.1 2.4 3.6#

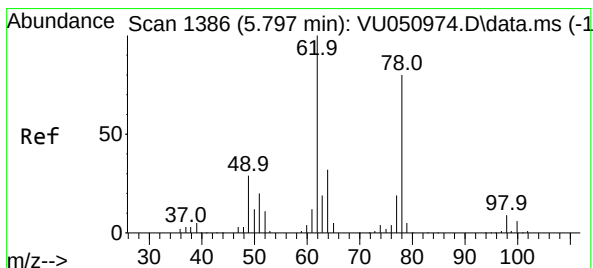
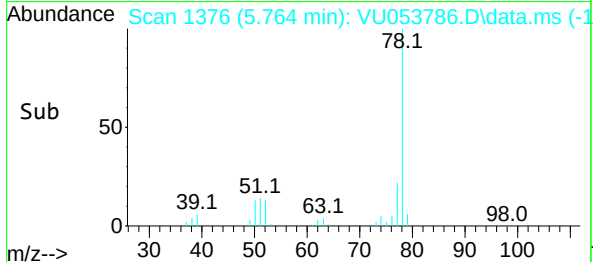
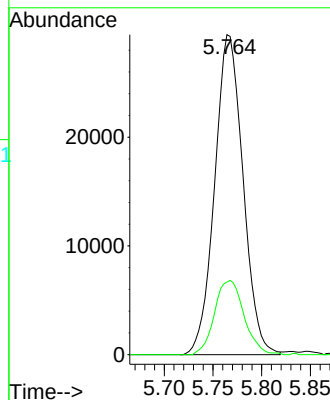
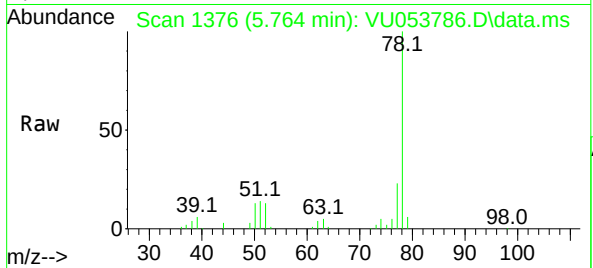




#35
Benzene
Concen: 1.887 ug/l
RT: 5.764 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

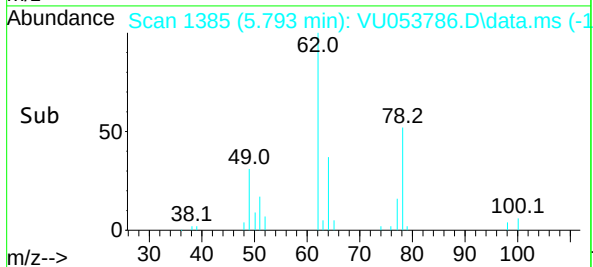
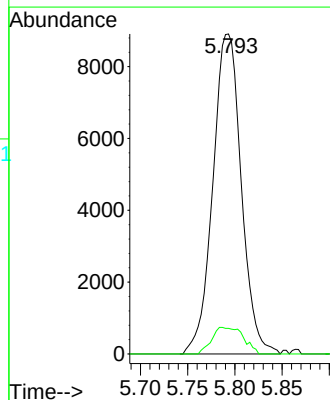
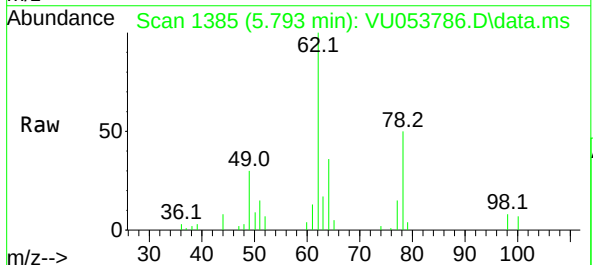
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

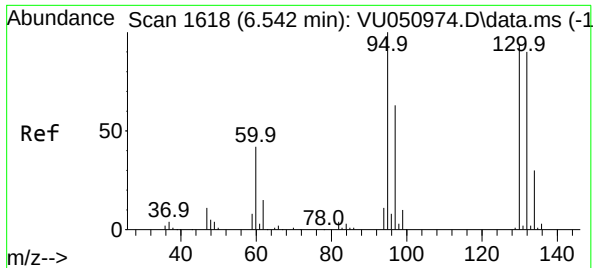
Tgt Ion: 78 Resp: 59588
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3



#36
1,2-Dichloroethane
Concen: 1.879 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 62 Resp: 18640
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9





#37

Trichloroethene

Concen: 1.878 ug/l

RT: 6.536 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

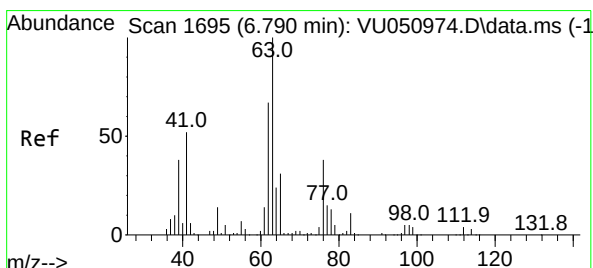
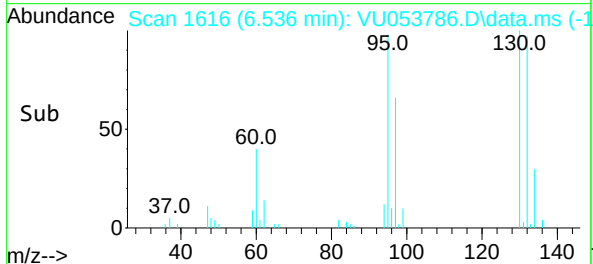
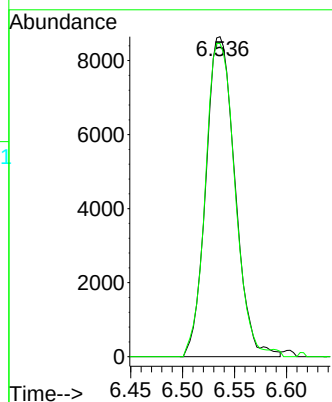
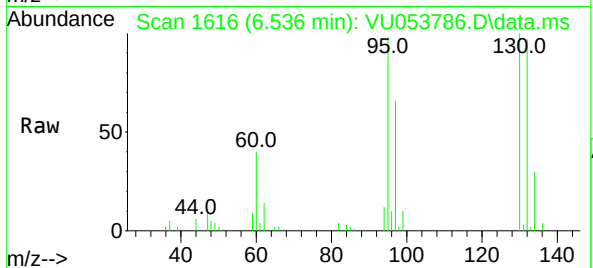
VU0419WBSD01

Tgt Ion:130 Resp: 16844

Ion Ratio Lower Upper

130 100

95 97.8 85.0 127.6



#38

1,2-Dichloropropane

Concen: 1.954 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU053786.D

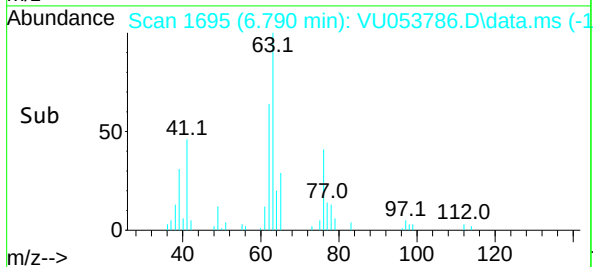
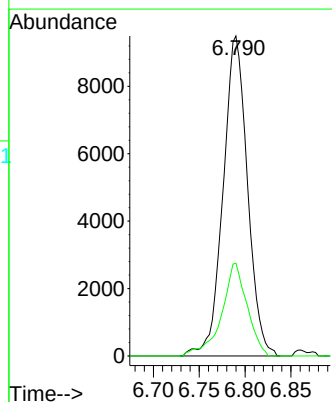
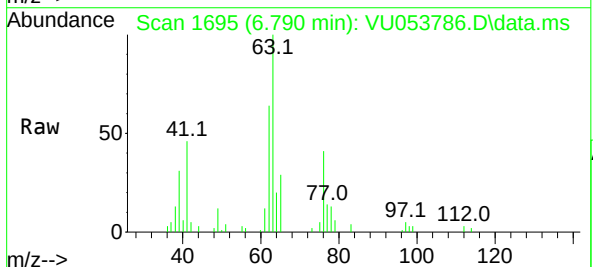
Acq: 19 Apr 2023 17:11

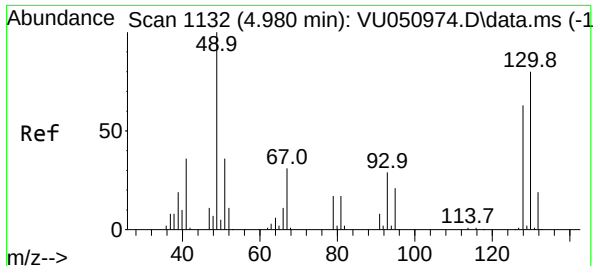
Tgt Ion: 63 Resp: 17563

Ion Ratio Lower Upper

63 100

65 29.0 24.9 37.3





#39

Methacrylonitrile

Concen: 1.807 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU053786.D

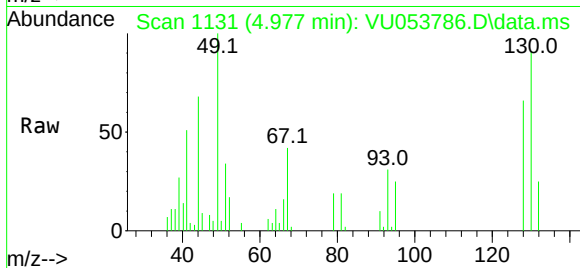
Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01



Tgt Ion: 41 Resp: 5892

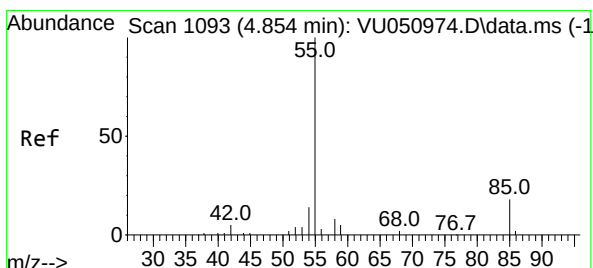
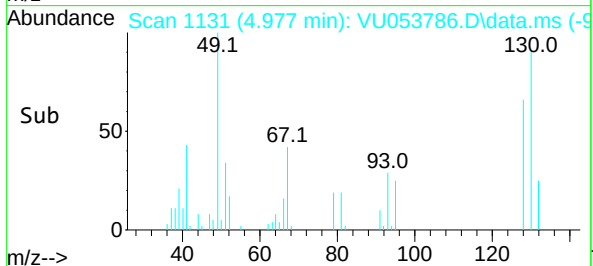
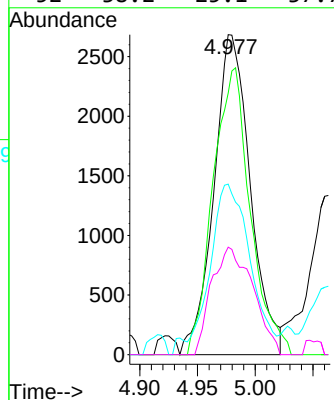
Ion Ratio Lower Upper

41 100

67 91.7 66.8 100.2

39 50.3 41.2 61.8

52 38.2 25.1 37.7#



#40

Methyl acrylate

Concen: 1.799 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion: 55 Resp: 9686

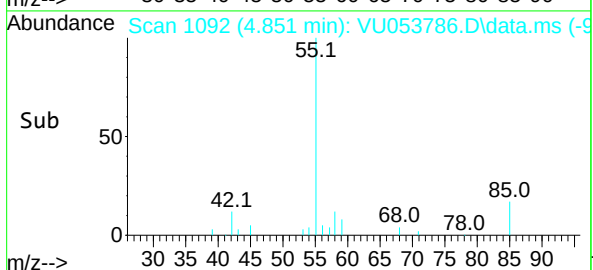
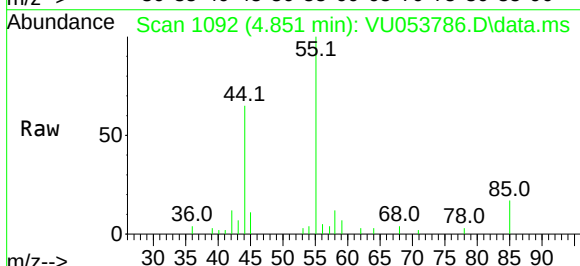
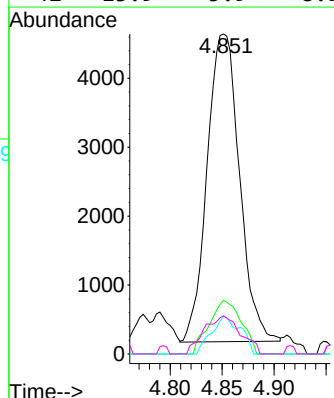
Ion Ratio Lower Upper

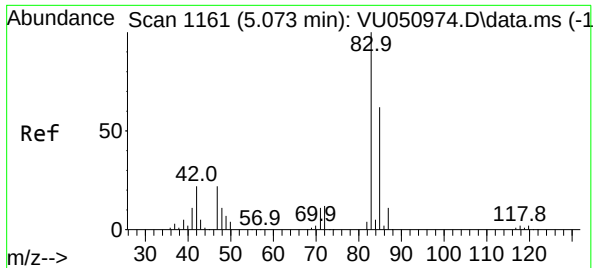
55 100

85 17.2 13.3 19.9

58 10.9 6.5 9.7#

42 13.9 5.9 8.9#





#41

Tetrahydrofuran

Concen: 3.965 ug/l

RT: 5.067 min Scan# 1161

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

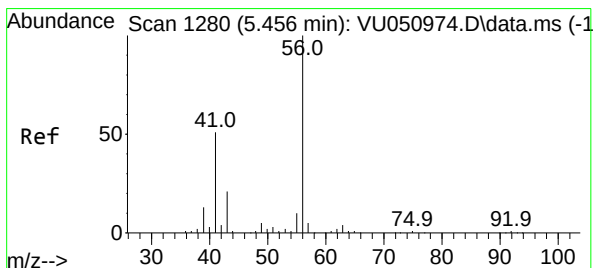
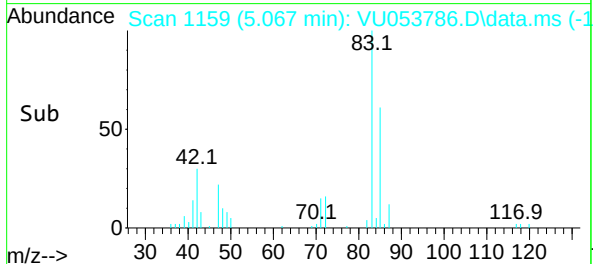
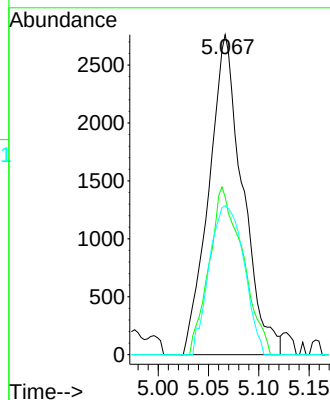
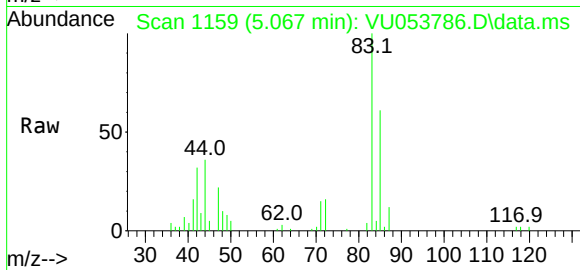
Tgt Ion: 42 Resp: 6442

Ion Ratio Lower Upper

42 100

72 52.1 40.9 61.3

71 47.8 36.9 55.3



#42

1-Chlorobutane

Concen: 1.899 ug/l

RT: 5.449 min Scan# 1278

Delta R.T. -0.000 min

Lab File: VU053786.D

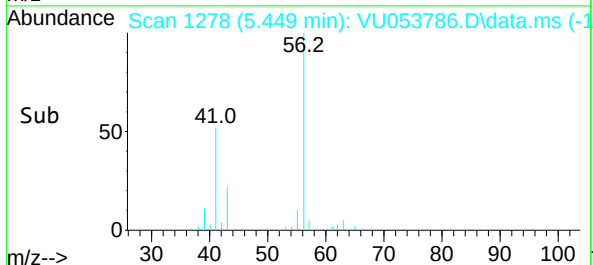
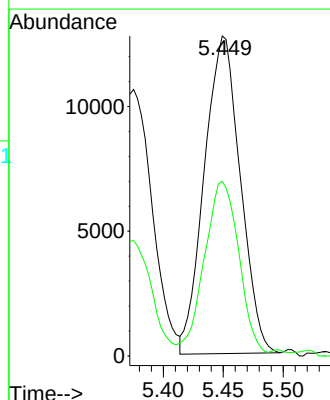
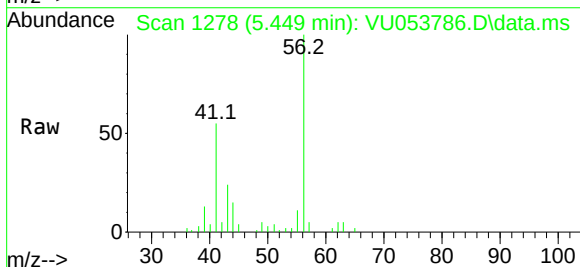
Acq: 19 Apr 2023 17:11

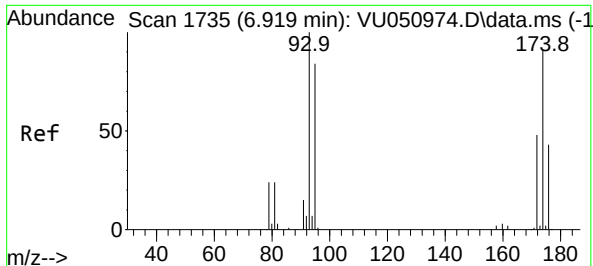
Tgt Ion: 56 Resp: 26579

Ion Ratio Lower Upper

56 100

41 51.3 25.2 75.6





#43

Dibromomethane

Concen: 1.869 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

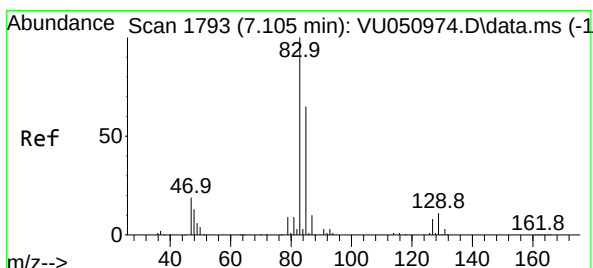
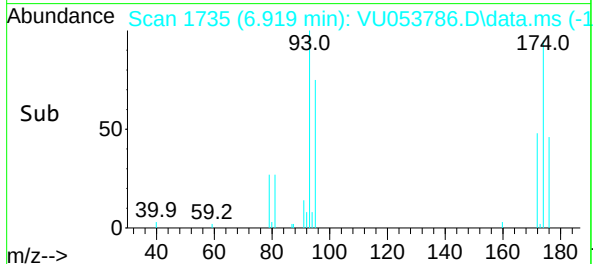
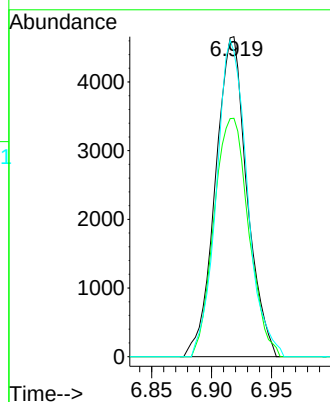
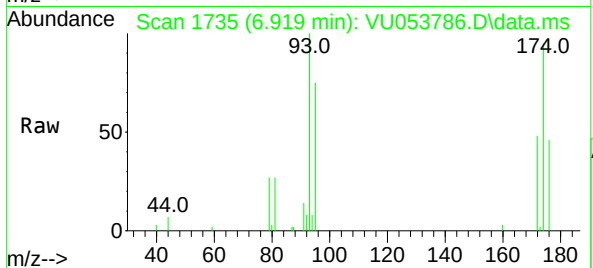
Tgt Ion: 93 Resp: 8521

Ion Ratio Lower Upper

93 100

95 81.6 67.0 100.6

174 96.2 73.8 110.6



#44

Bromodichloromethane

Concen: 1.813 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

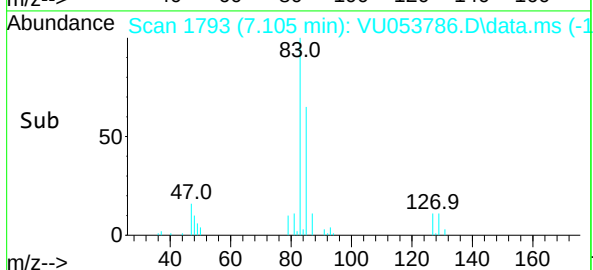
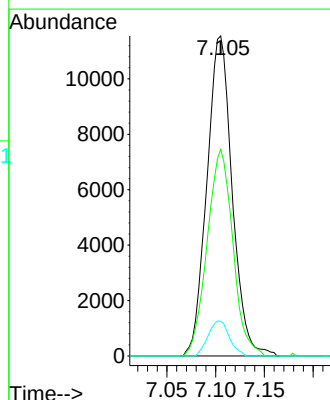
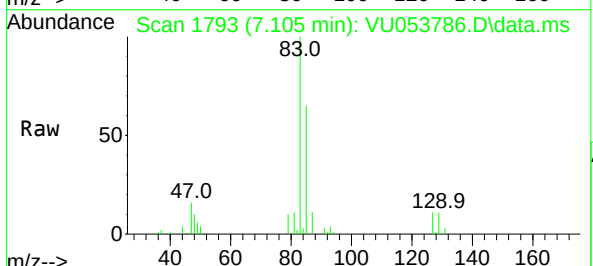
Tgt Ion: 83 Resp: 20842

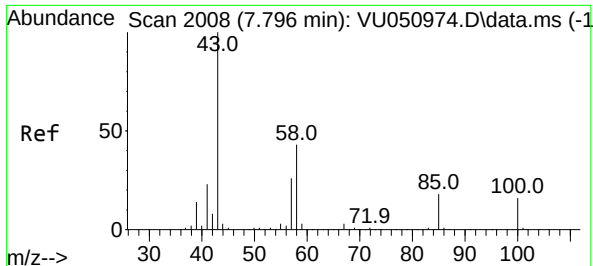
Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

127 10.8 6.7 10.1#





#45

4-Methyl-2-Pentanone

Concen: 9.409 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

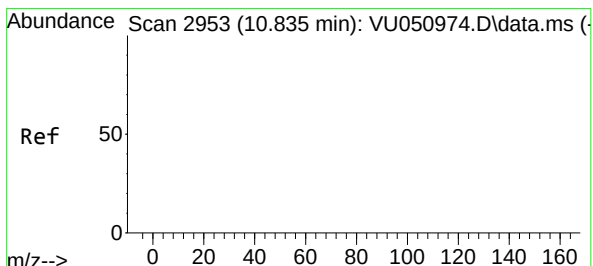
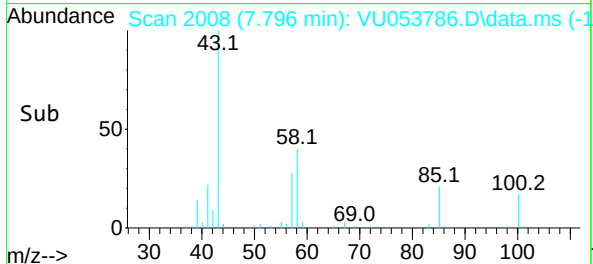
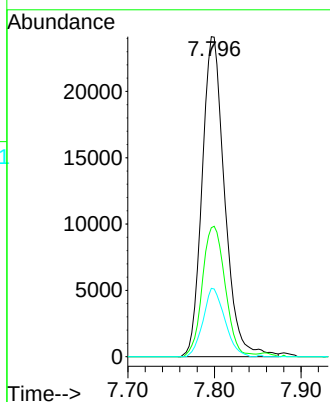
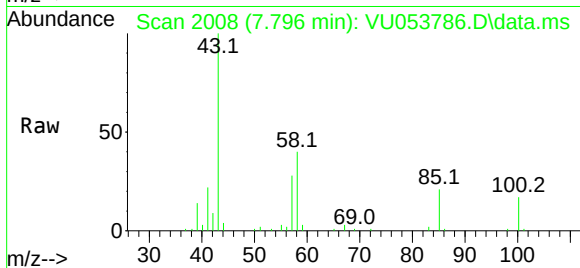
Tgt Ion: 43 Resp: 43636

Ion Ratio Lower Upper

43 100

58 41.4 20.9 62.8

85 20.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 10.355 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.010 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion: 75 Resp: 19941

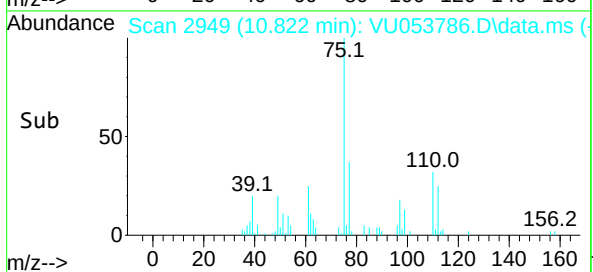
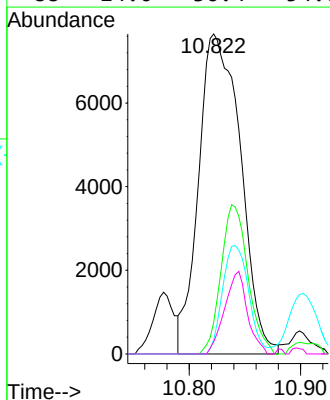
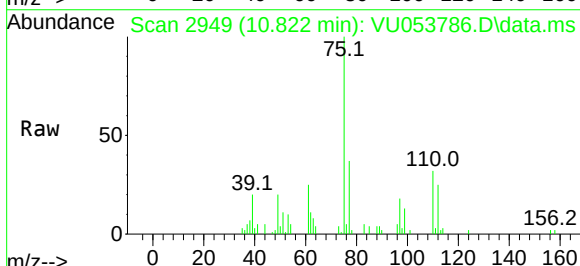
Ion Ratio Lower Upper

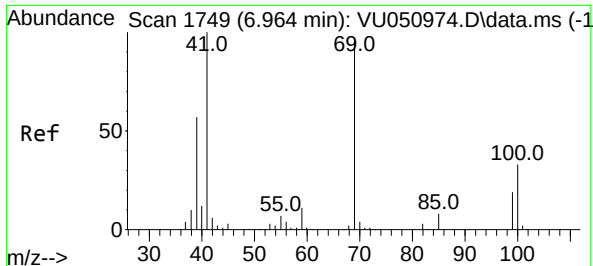
75 100

53 30.1 73.3 109.9#

89 21.2 48.2 72.4#

88 14.0 36.4 54.6#





#47

Methyl methacrylate

Concen: 3.575 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 69 Resp: 14318

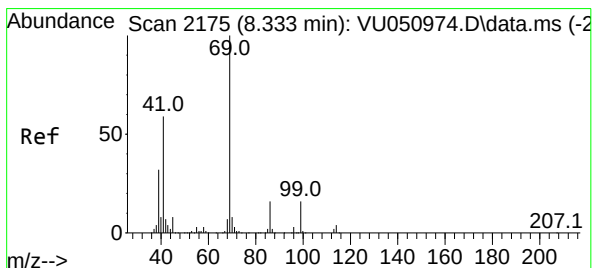
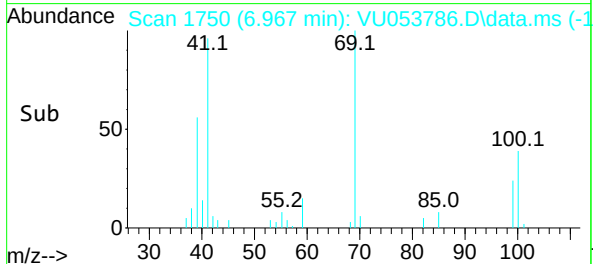
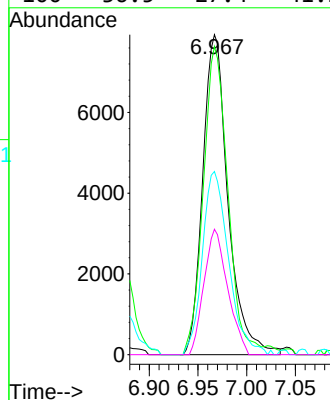
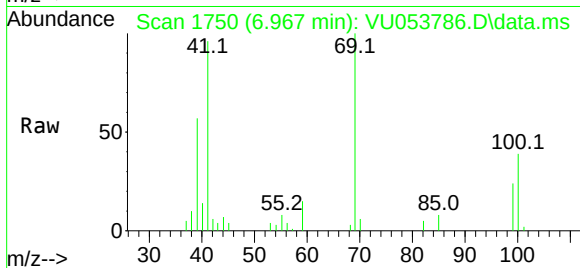
Ion Ratio Lower Upper

69 100

41 93.6 0.0 209.2

39 59.5 46.7 70.1

100 36.5 27.4 41.2



#48

Ethyl methacrylate

Concen: 1.783 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU053786.D

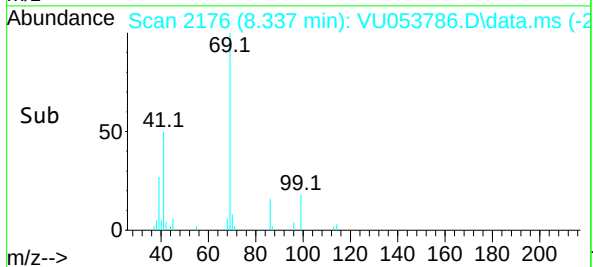
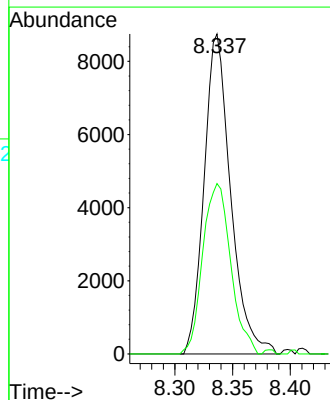
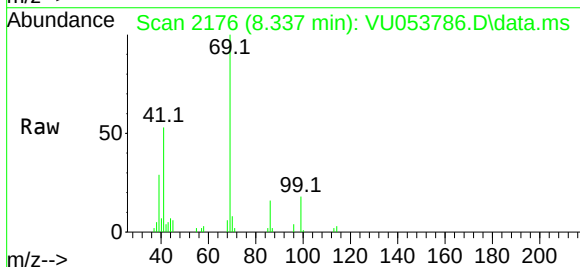
Acq: 19 Apr 2023 17:11

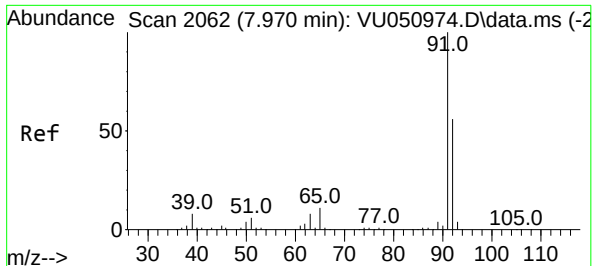
Tgt Ion: 69 Resp: 13998

Ion Ratio Lower Upper

69 100

41 56.0 30.3 90.8





#49

Toluene

Concen: 1.757 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

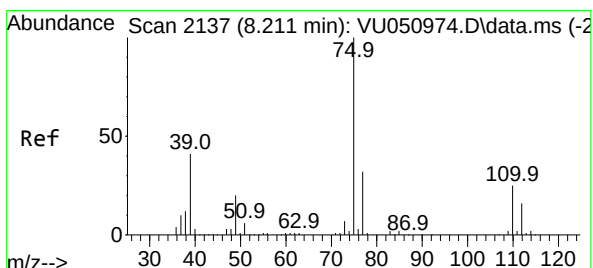
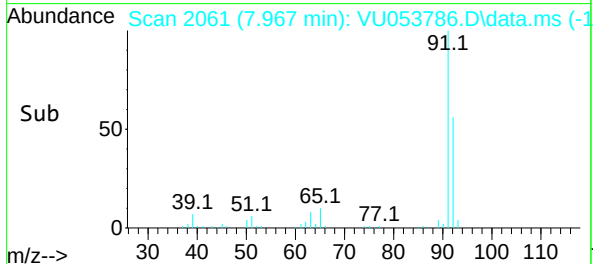
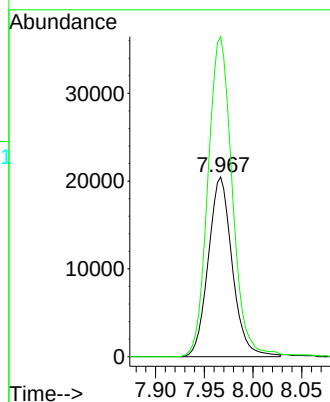
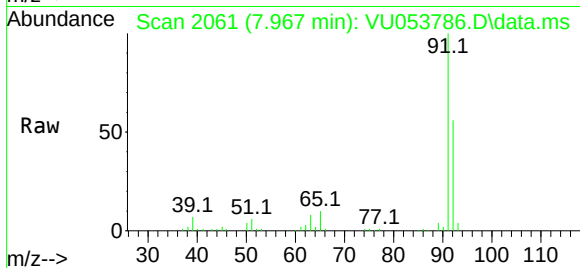
VU0419WBSD01

Tgt Ion: 92 Resp: 34963

Ion Ratio Lower Upper

92 100

91 182.2 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 1.776 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU053786.D

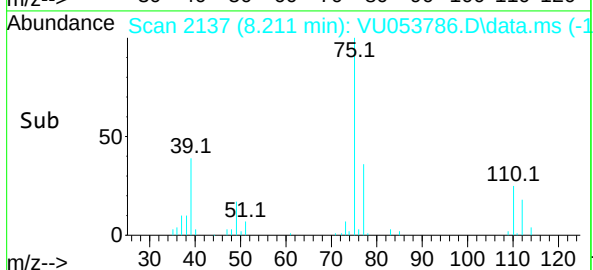
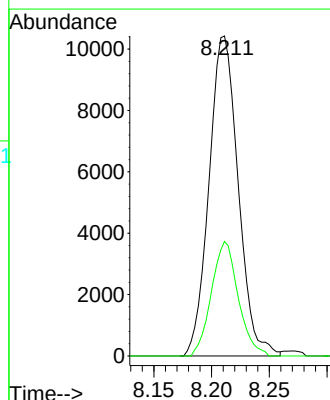
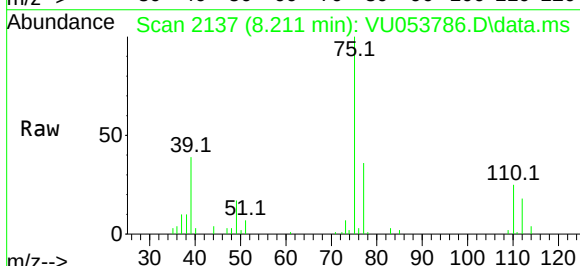
Acq: 19 Apr 2023 17:11

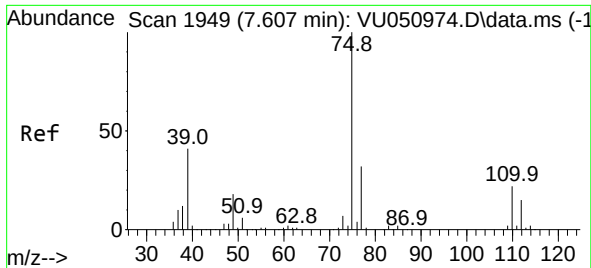
Tgt Ion: 75 Resp: 18341

Ion Ratio Lower Upper

75 100

77 35.8 25.3 37.9

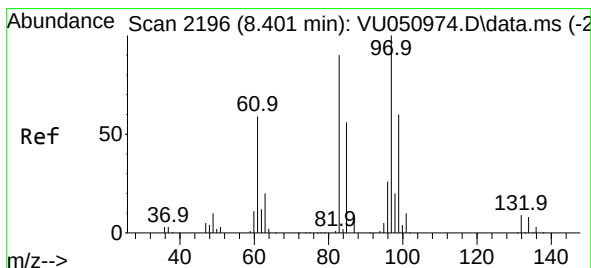
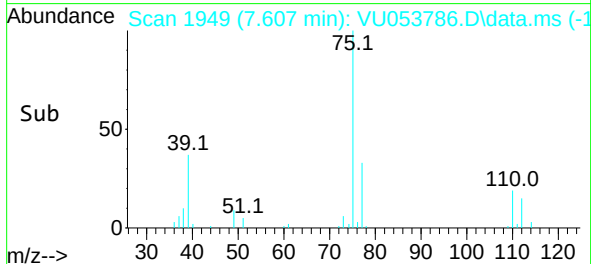
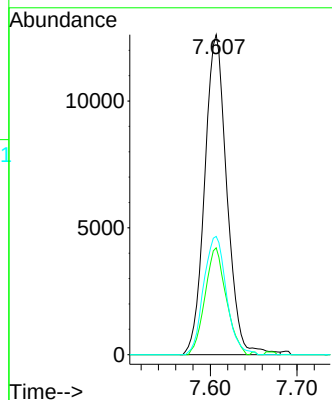
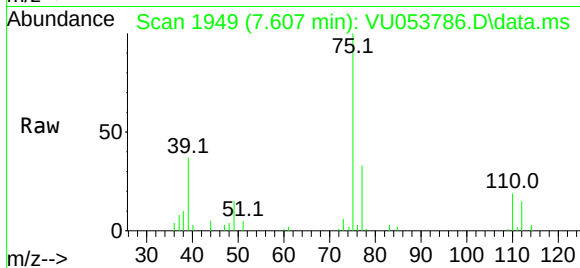




#51
 cis-1,3-Dichloropropene
 Concen: 1.820 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

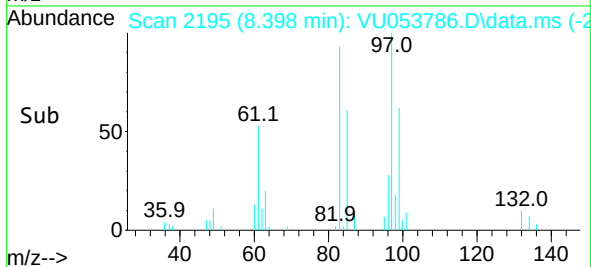
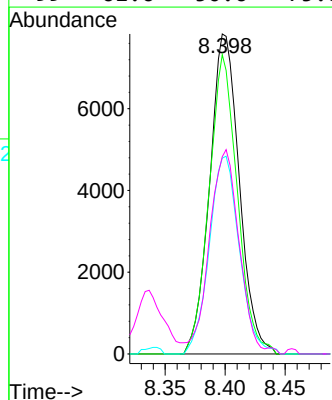
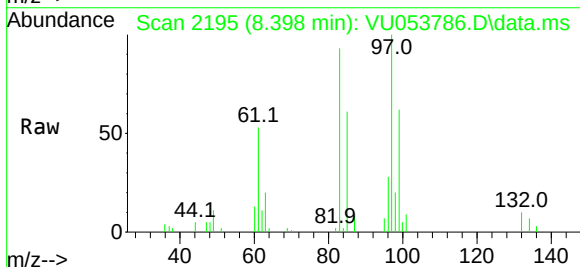
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

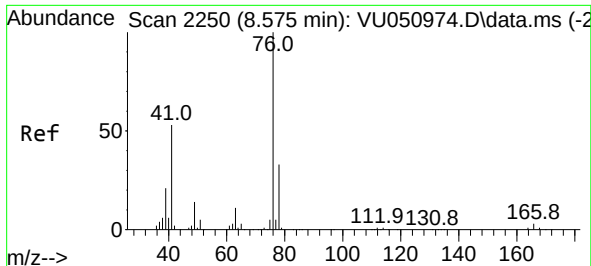
Tgt Ion:	75	Resp:	22442
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.7	38.5
39	36.9	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 1.859 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion:	97	Resp:	13447
Ion	Ratio	Lower	Upper
97	100		
83	93.5	71.8	107.8
85	61.2	45.2	67.8
99	61.6	50.6	75.8

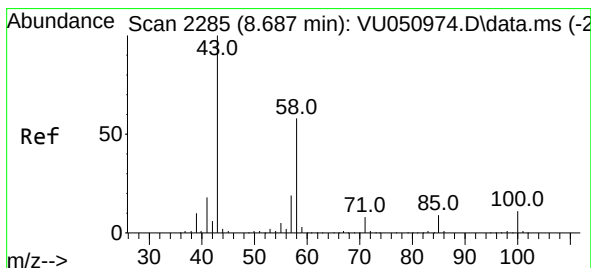
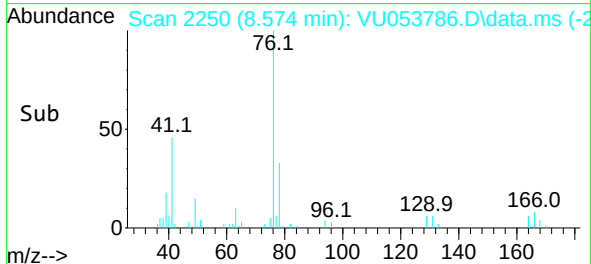
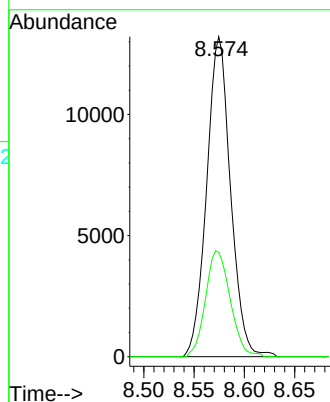
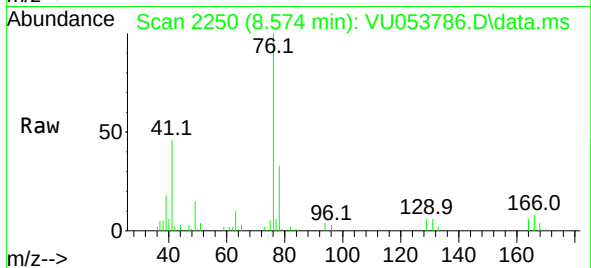




#53
1,3-Dichloropropane
Concen: 1.925 ug/l
RT: 8.574 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

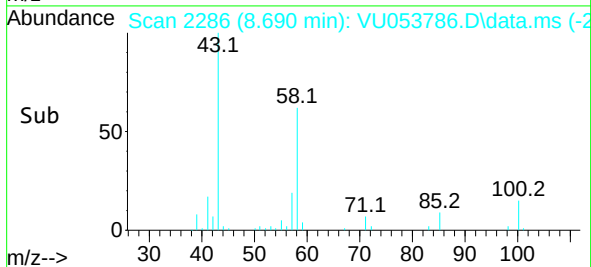
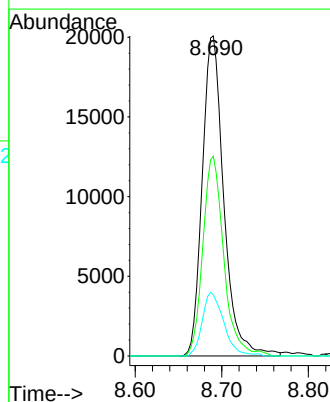
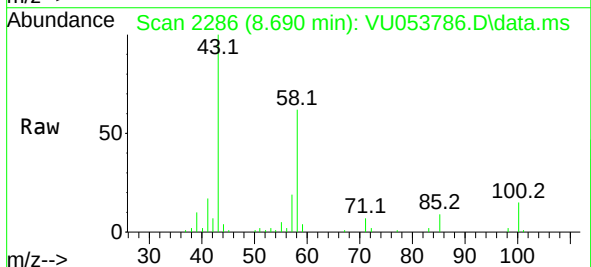
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

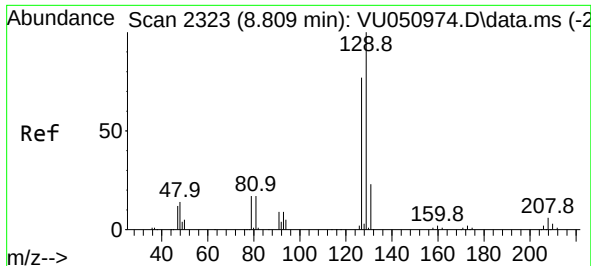
Tgt Ion: 76 Resp: 21808
Ion Ratio Lower Upper
76 100
78 34.2 25.9 38.9



#54
2-Hexanone
Concen: 7.972 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 43 Resp: 34673
Ion Ratio Lower Upper
43 100
58 60.1 38.2 78.2
57 19.6 0.0 39.1

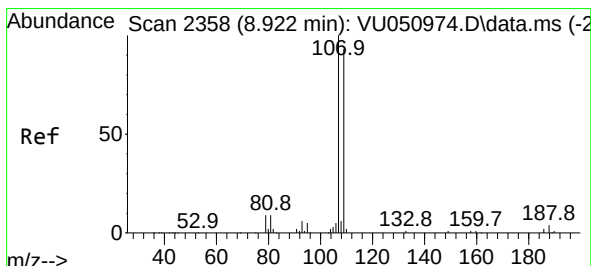
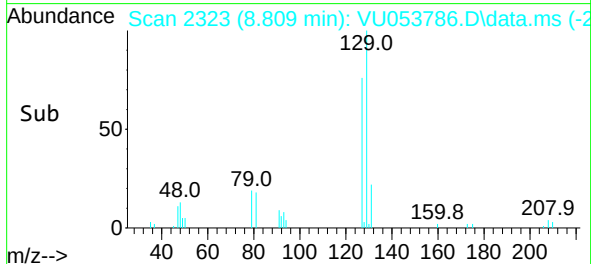
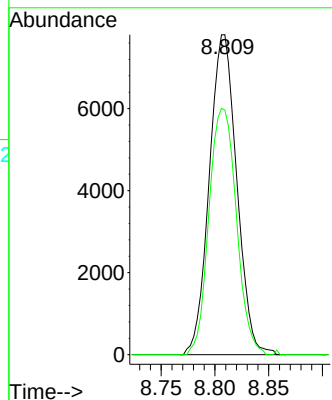
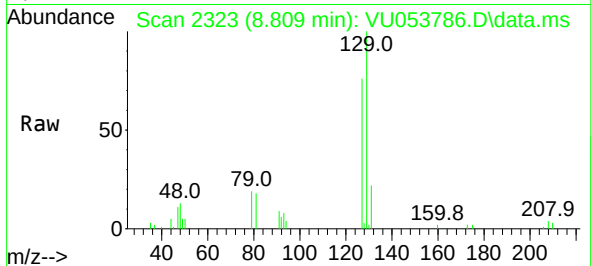




#55
Dibromochloromethane
Concen: 1.820 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

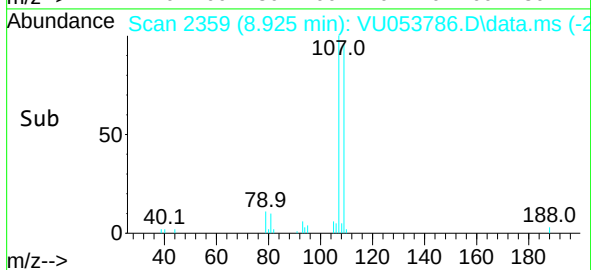
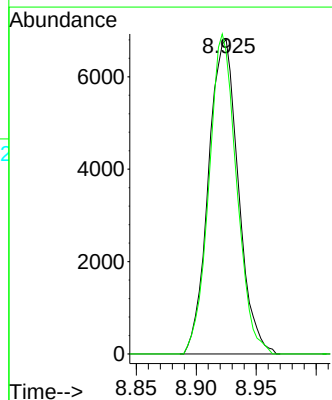
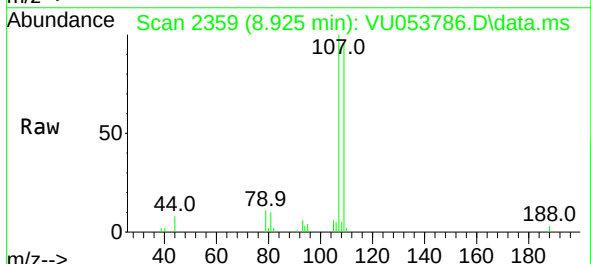
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

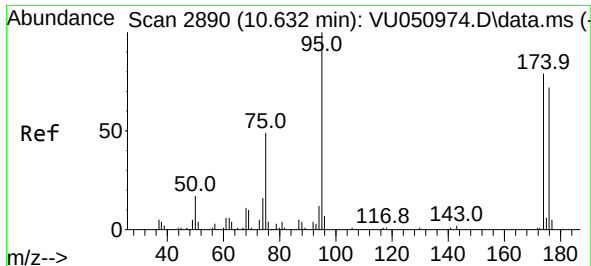
Tgt Ion:129 Resp: 13845
Ion Ratio Lower Upper
129 100
127 76.8 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.889 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:107 Resp: 11789
Ion Ratio Lower Upper
107 100
109 94.2 0.0 184.4

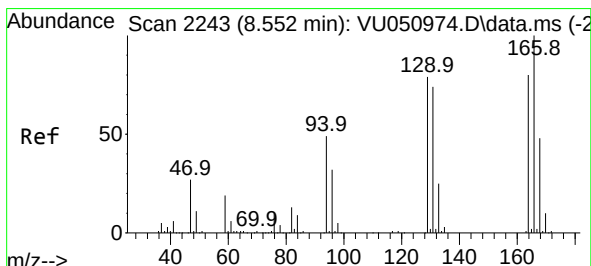
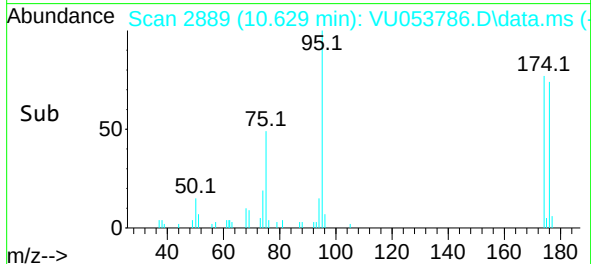
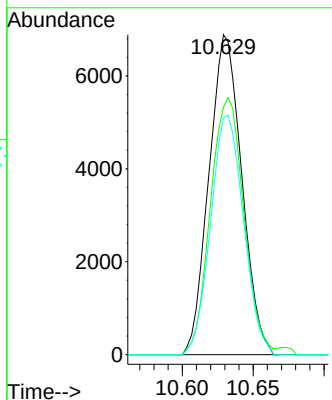
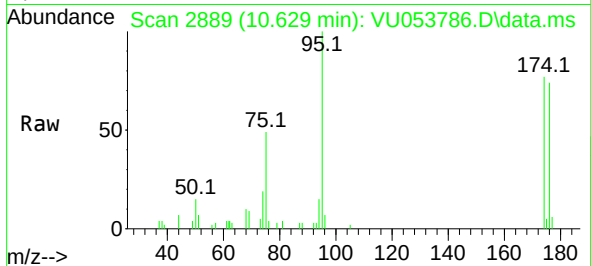




#57
4-Bromofluorobenzene
Concen: 0.988 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

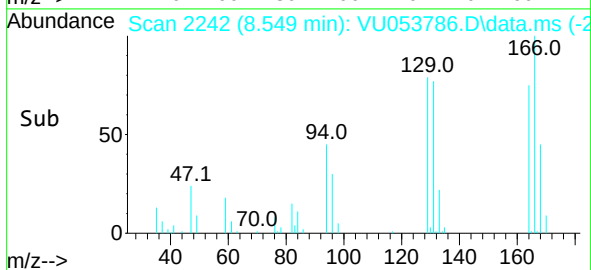
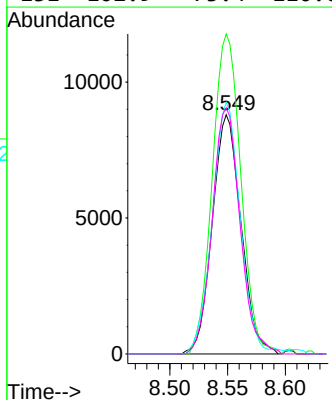
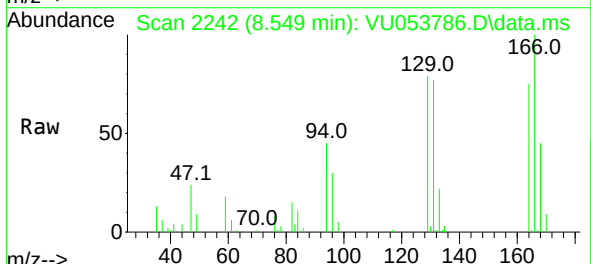
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

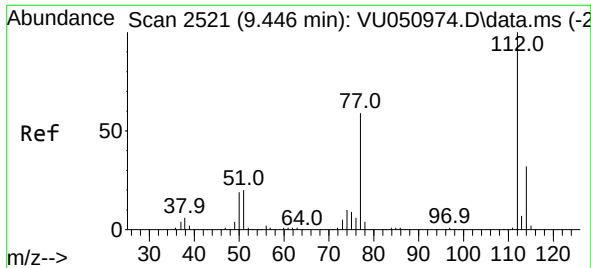
Tgt Ion: 95 Resp: 11073
Ion Ratio Lower Upper
95 100
174 82.3 63.3 94.9
176 75.1 59.3 88.9



#58
Tetrachloroethene
Concen: 1.748 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 164 Resp: 15158
Ion Ratio Lower Upper
164 100
166 133.8 99.6 149.4
129 105.2 78.6 117.8
131 102.9 73.4 110.0

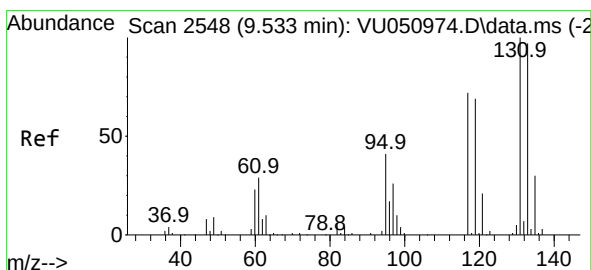
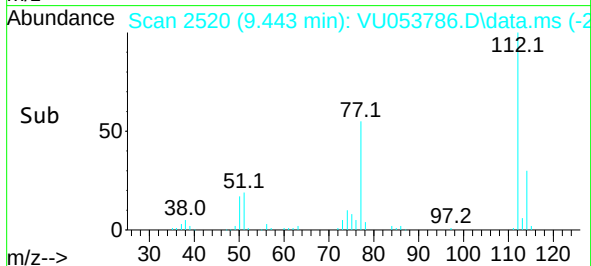
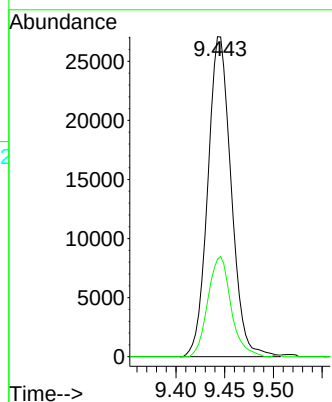
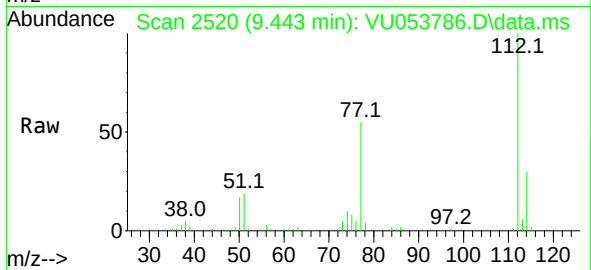




#59
Chlorobenzene
Concen: 1.827 ug/l
RT: 9.443 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

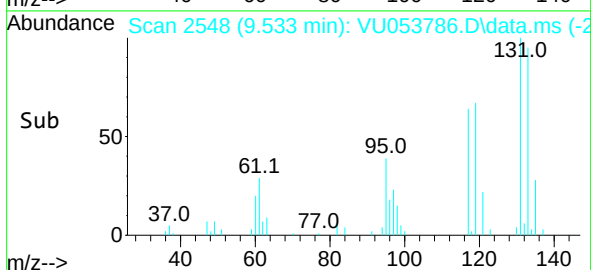
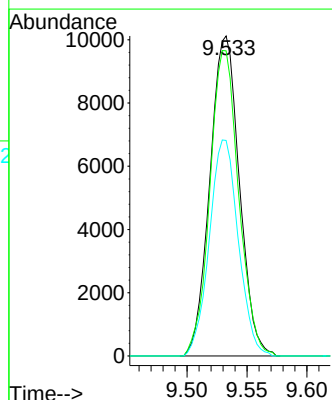
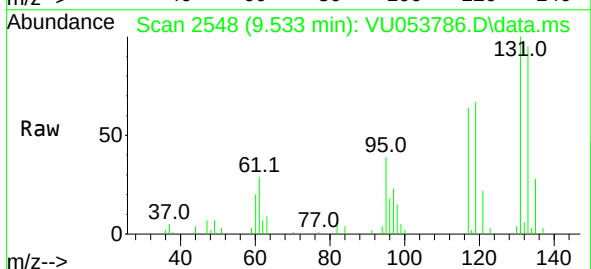
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

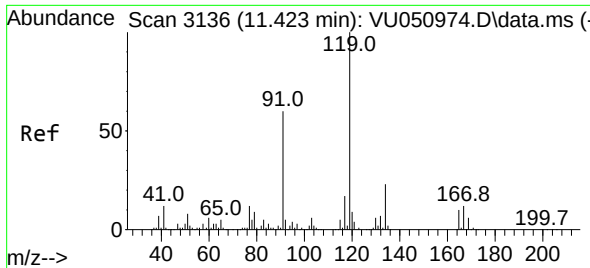
Tgt Ion:112 Resp: 45249
Ion Ratio Lower Upper
112 100
114 30.5 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.937 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:131 Resp: 17294
Ion Ratio Lower Upper
131 100
133 93.5 77.8 116.6
119 66.2 55.2 82.8

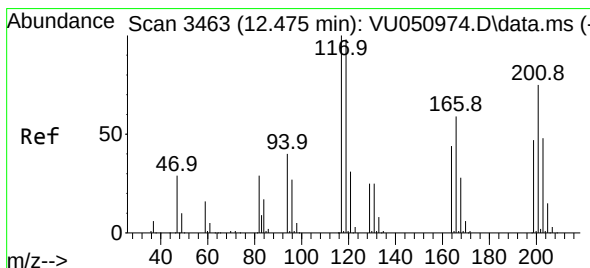
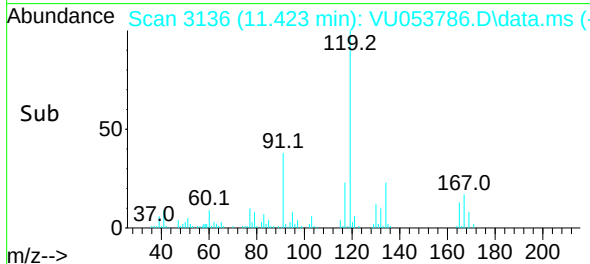
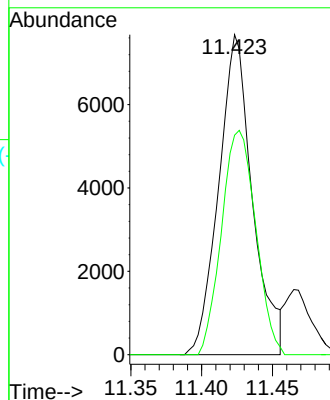
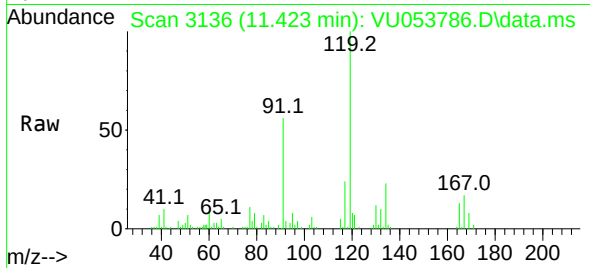




#61
 Pentachloroethane
 Concen: 1.846 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

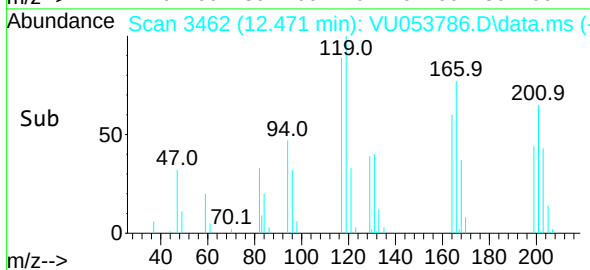
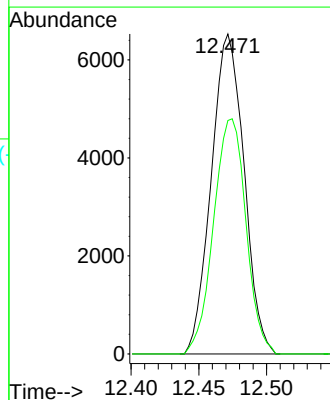
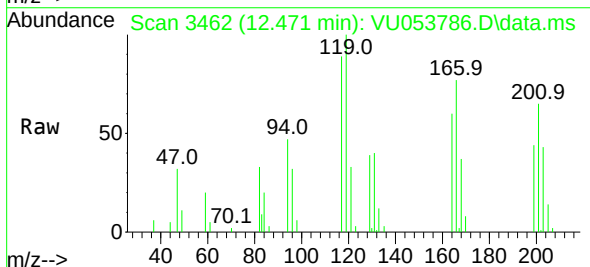
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

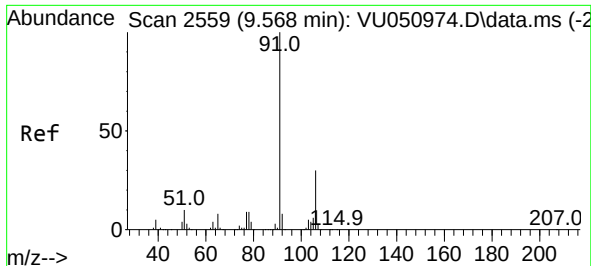
Tgt Ion:117 Resp: 12712
 Ion Ratio Lower Upper
 117 100
 167 71.1 56.7 85.1



#62
 Hexachloroethane
 Concen: 1.634 ug/l
 RT: 12.471 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion:117 Resp: 10981
 Ion Ratio Lower Upper
 117 100
 201 72.7 59.6 89.4

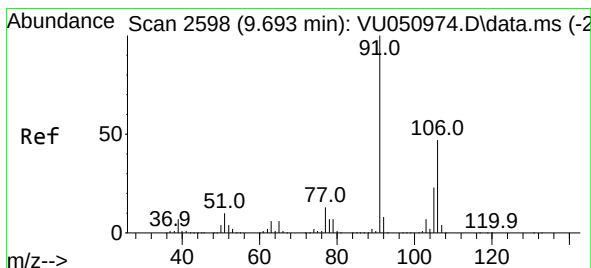
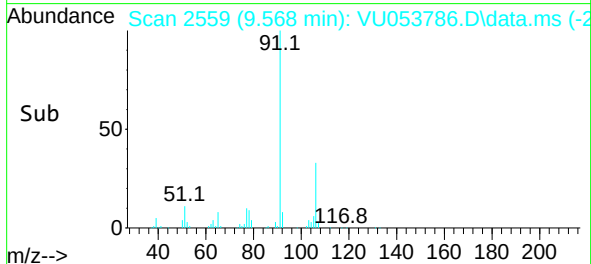
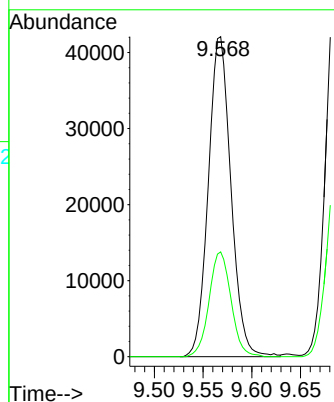
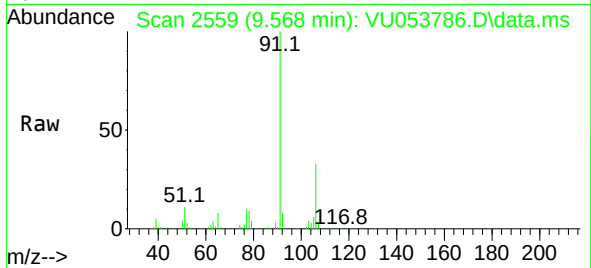




#63
Ethyl Benzene
Concen: 1.738 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

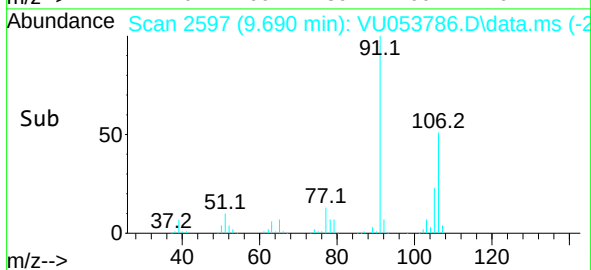
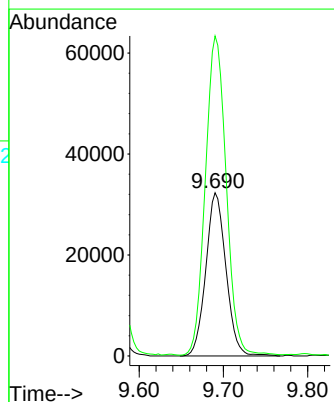
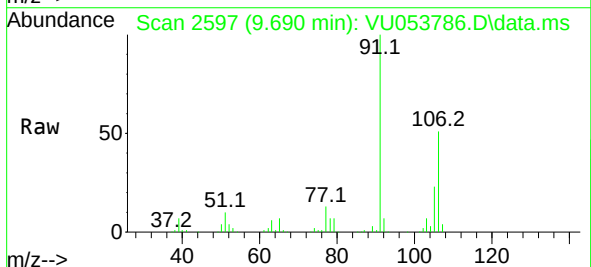
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

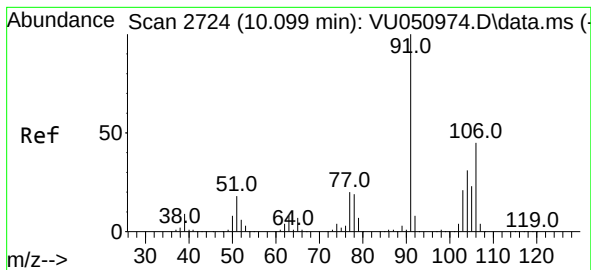
Tgt Ion: 91 Resp: 67972
Ion Ratio Lower Upper
91 100
106 32.8 24.2 36.2



#64
m/p-Xylenes
Concen: 3.493 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 106 Resp: 53802
Ion Ratio Lower Upper
106 100
91 201.7 167.3 250.9





#65

o-Xylene

Concen: 1.752 ug/l

RT: 10.099 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

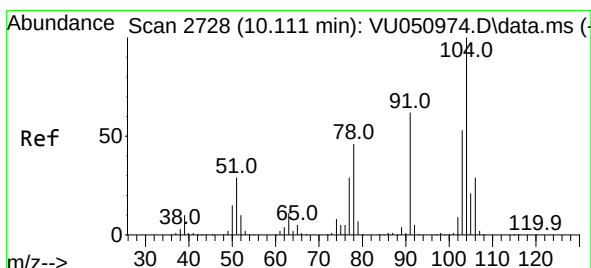
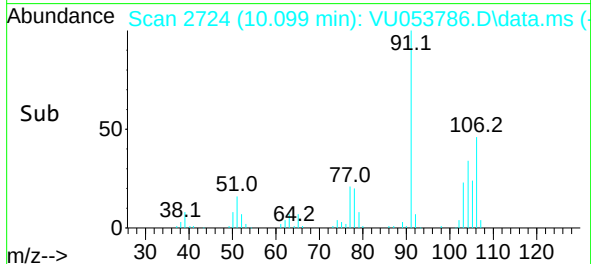
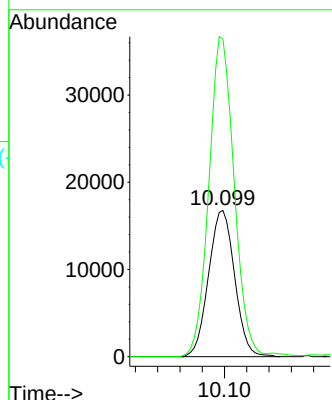
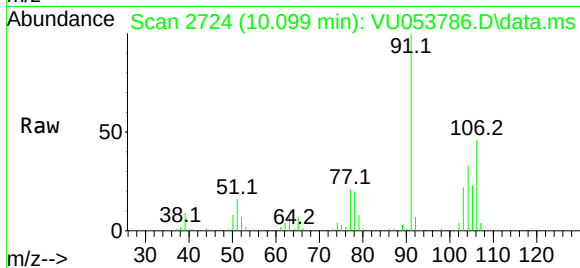
VU0419WBSD01

Tgt Ion:106 Resp: 27217

Ion Ratio Lower Upper

106 100

91 211.8 109.3 327.9



#66

Styrene

Concen: 1.763 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

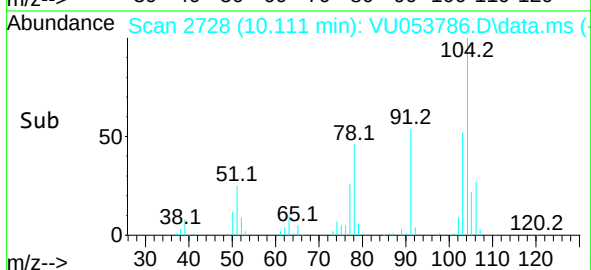
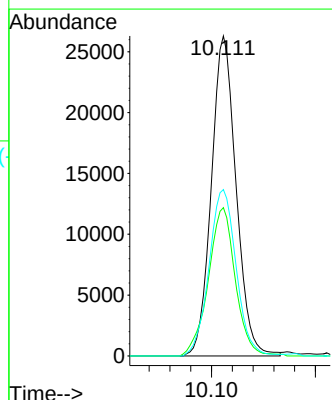
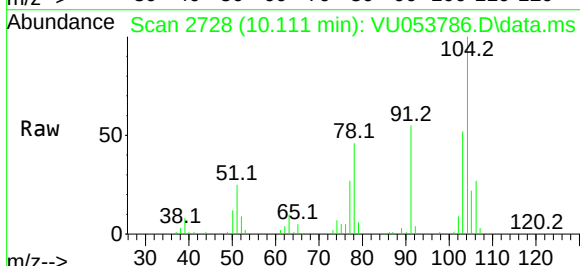
Tgt Ion:104 Resp: 43539

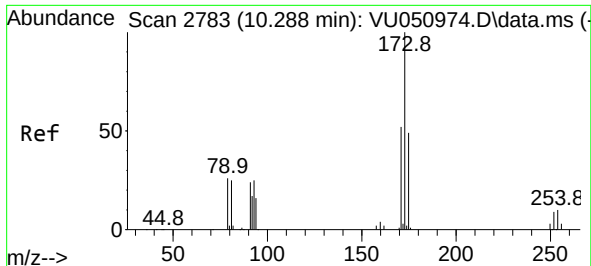
Ion Ratio Lower Upper

104 100

78 50.5 39.7 59.5

103 56.9 44.8 67.2

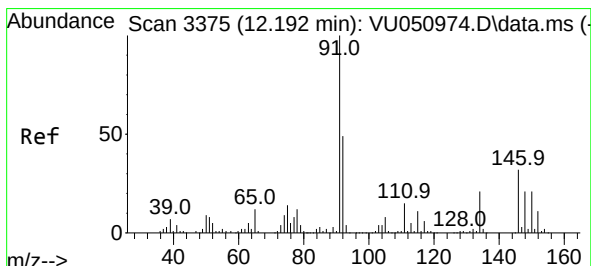
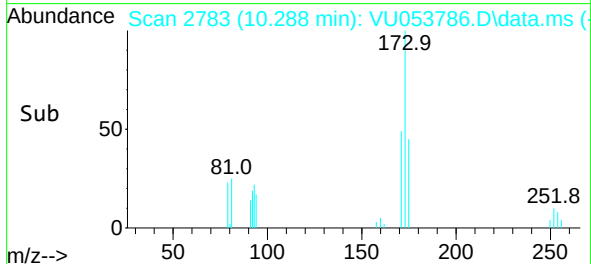
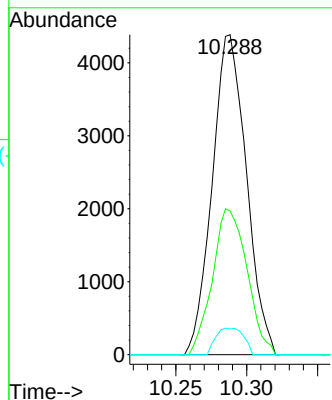
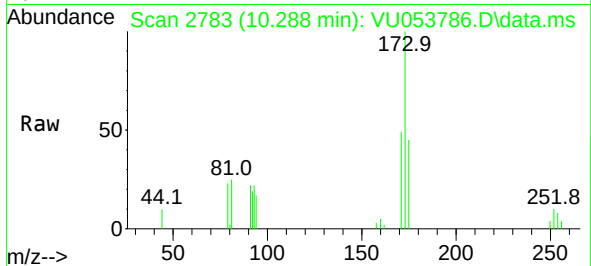




#67
Bromoform
Concen: 1.858 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

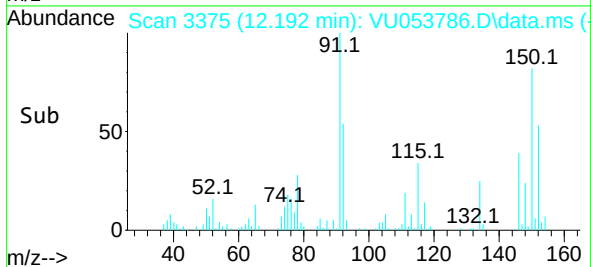
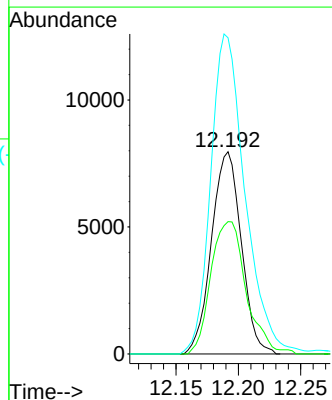
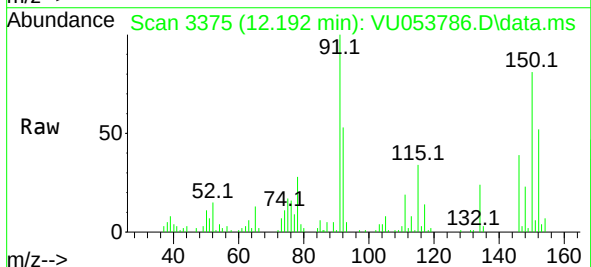
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

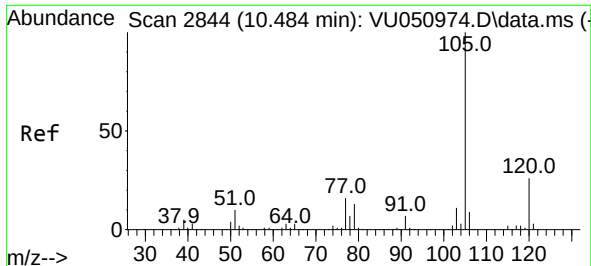
Tgt Ion:173 Resp: 7345
Ion Ratio Lower Upper
173 100
175 46.1 39.0 58.6
254 6.7 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.996 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:152 Resp: 13261
Ion Ratio Lower Upper
152 100
115 77.5 0.0 308.8
150 182.5 0.0 635.0

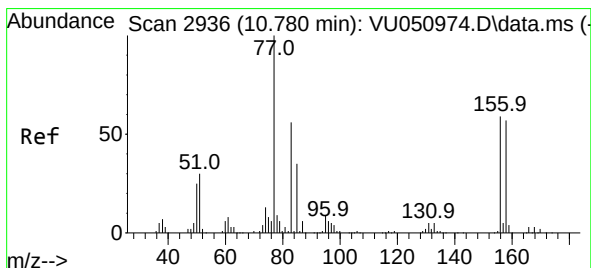
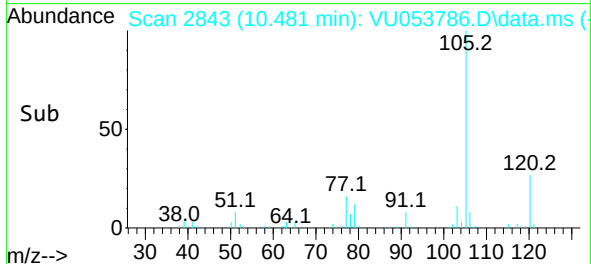
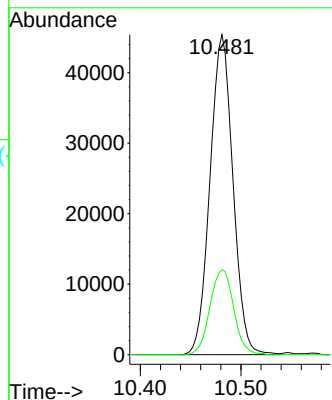
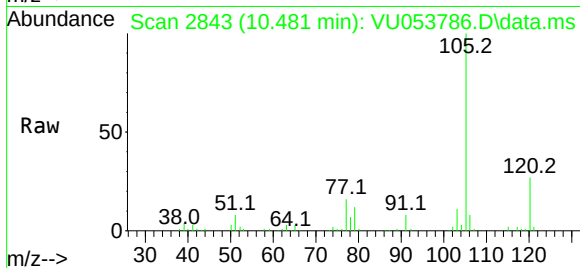




#69
Isopropylbenzene
Concen: 1.774 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

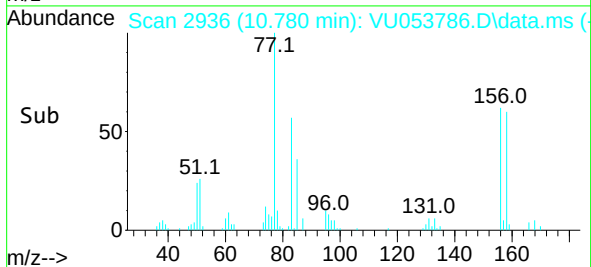
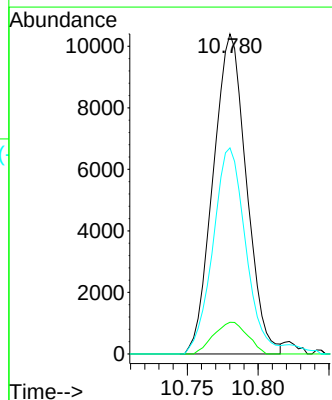
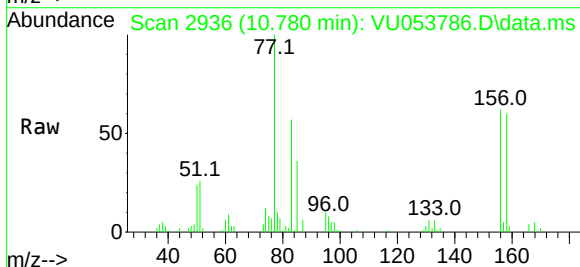
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

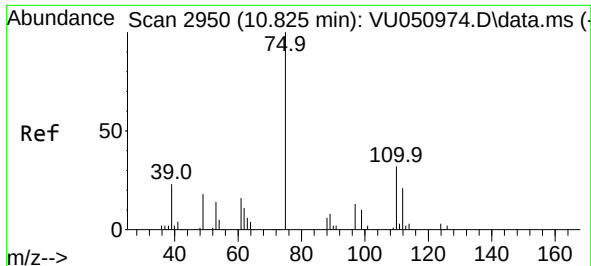
Tgt Ion:105 Resp: 72032
Ion Ratio Lower Upper
105 100
120 27.4 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.821 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 83 Resp: 16965
Ion Ratio Lower Upper
83 100
131 10.0 7.2 10.8
85 63.4 50.5 75.7

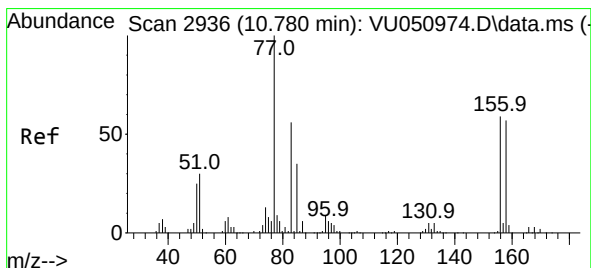
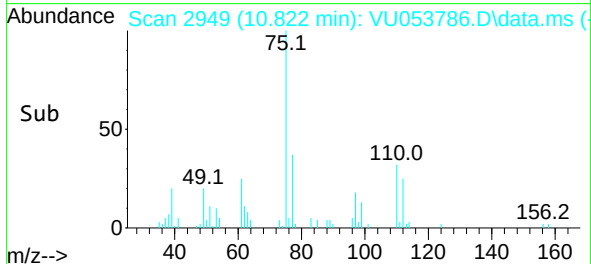
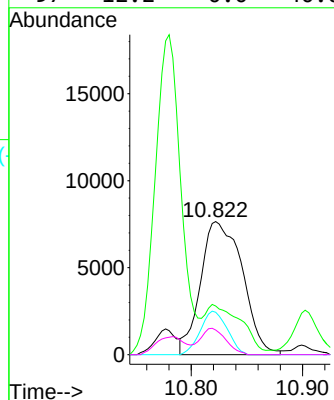
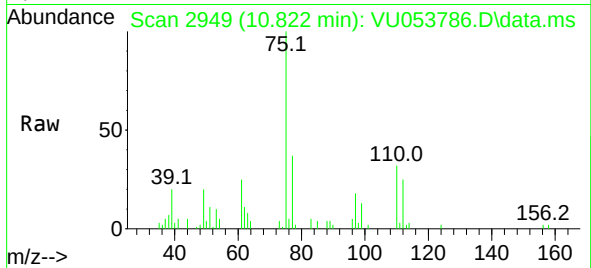




#71
1,2,3-Trichloropropane
Concen: 2.966 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

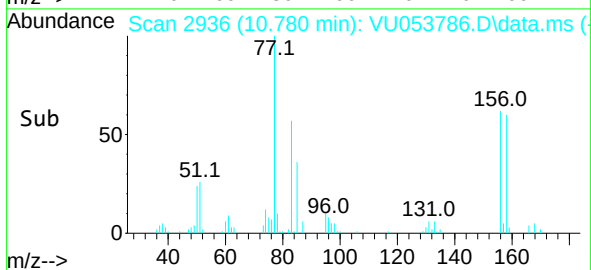
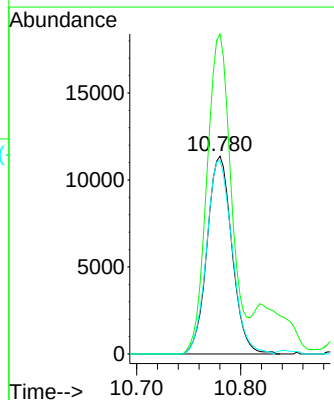
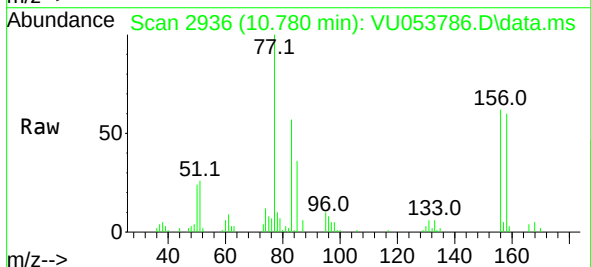
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

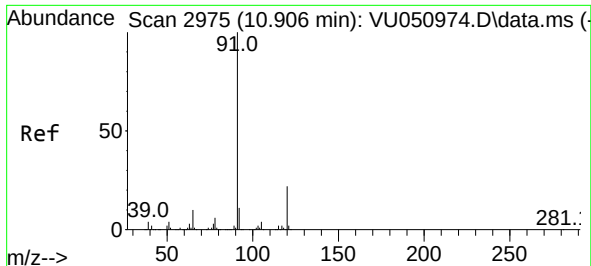
Tgt Ion:	75	Resp:	19941
Ion	Ratio	Lower	Upper
75	100		
77	31.7	0.0	116.4
110	21.1	0.0	74.6
97	12.2	0.0	40.0



#72
Bromobenzene
Concen: 1.817 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:	156	Resp:	18919
Ion	Ratio	Lower	Upper
156	100		
77	158.0	0.0	343.0
158	100.6	0.0	194.8

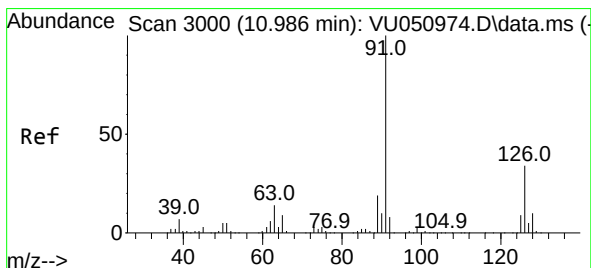
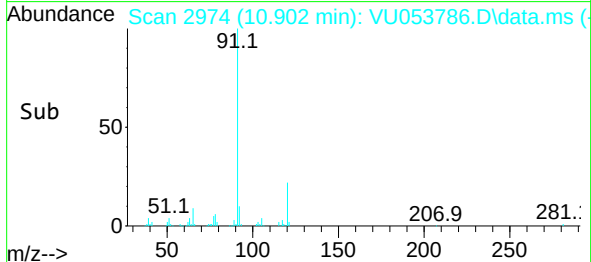
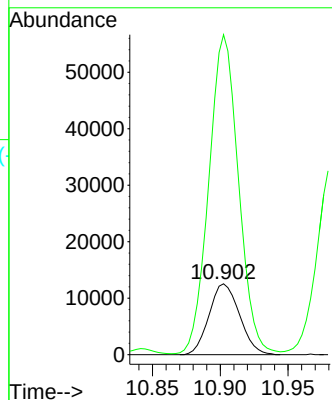
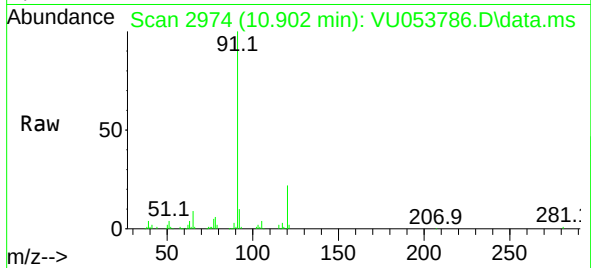




#73
n-propylbenzene
Concen: 1.743 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

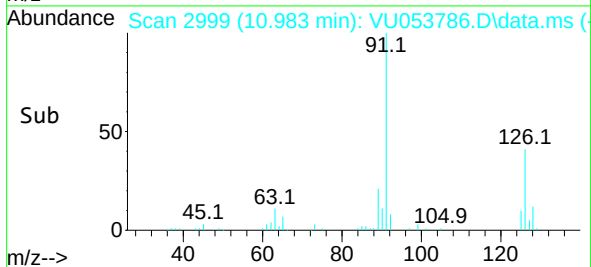
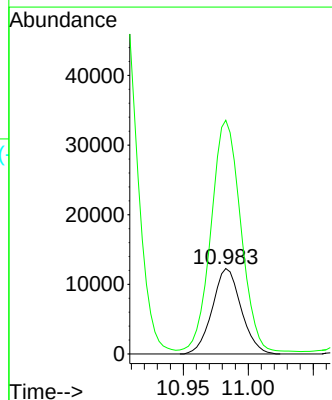
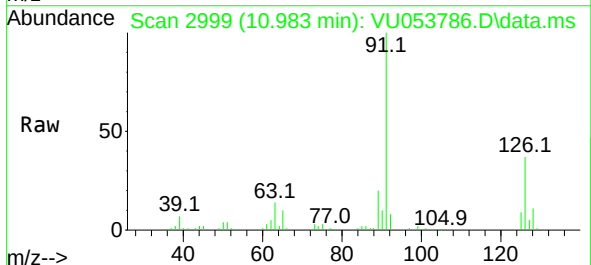
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

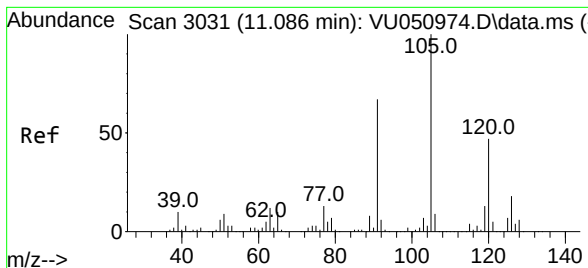
Tgt Ion:120 Resp: 19630
Ion Ratio Lower Upper
120 100
91 436.1 369.8 554.6



#74
2-Chlorotoluene
Concen: 1.774 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:126 Resp: 18882
Ion Ratio Lower Upper
126 100
91 281.7 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 1.762 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

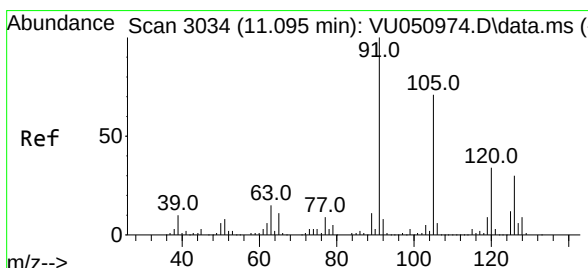
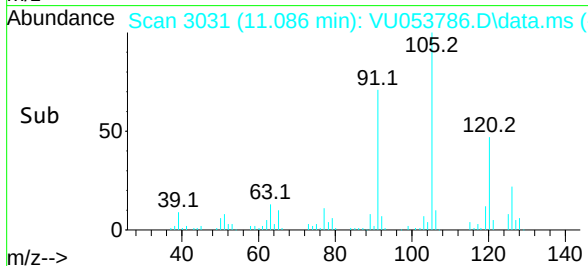
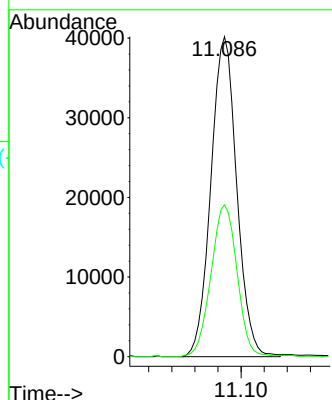
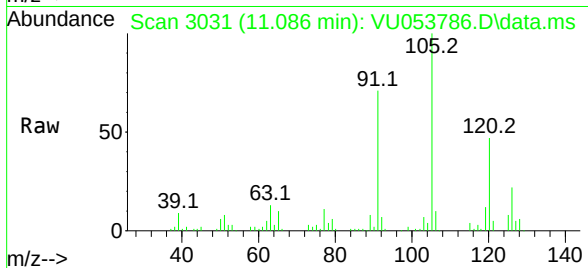
VU0419WBSD01

Tgt Ion:105 Resp: 62394

Ion Ratio Lower Upper

105 100

120 47.8 37.8 56.8



#76

4-Chlorotoluene

Concen: 1.881 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU053786.D

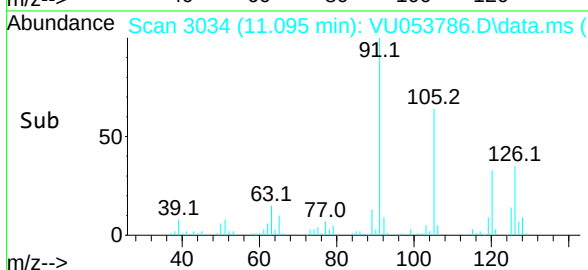
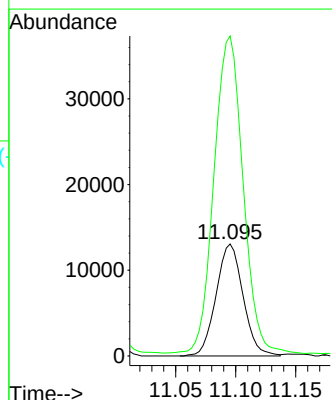
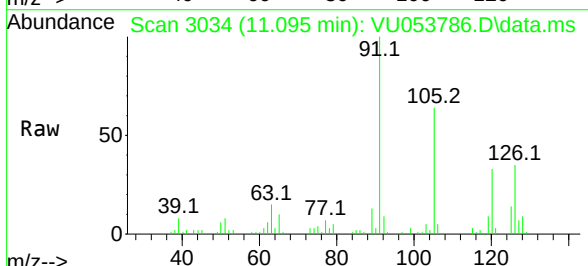
Acq: 19 Apr 2023 17:11

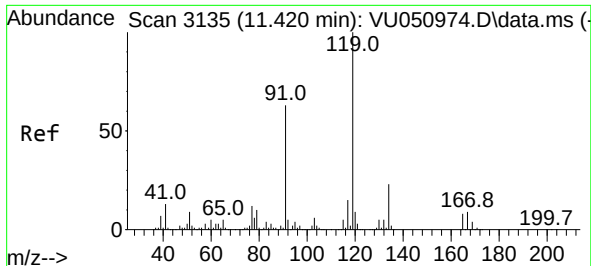
Tgt Ion:126 Resp: 20412

Ion Ratio Lower Upper

126 100

91 305.4 0.0 686.2

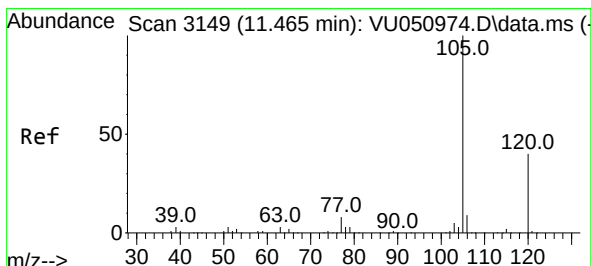
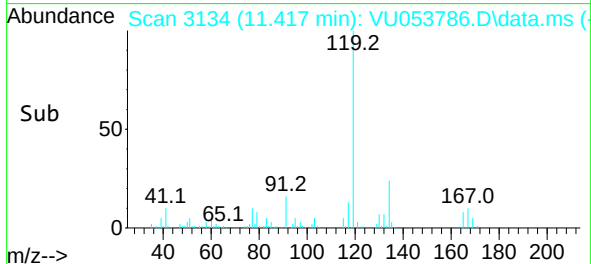
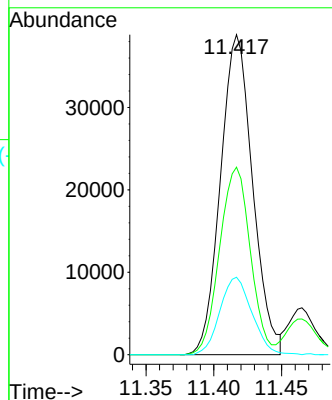
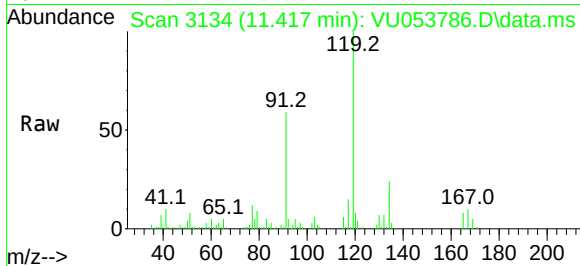




#77
tert-Butylbenzene
Concen: 1.799 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

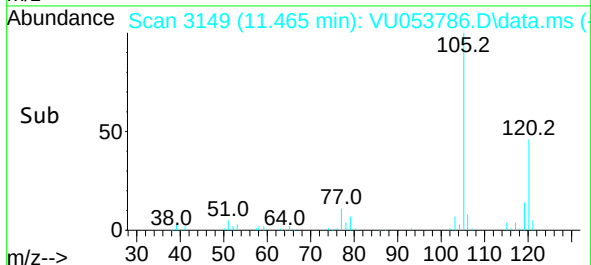
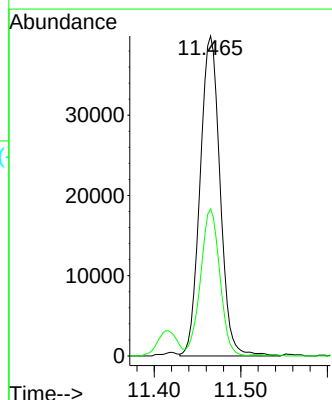
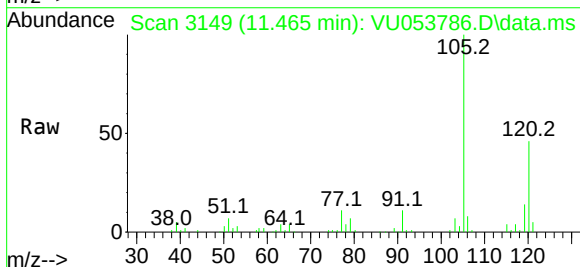
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

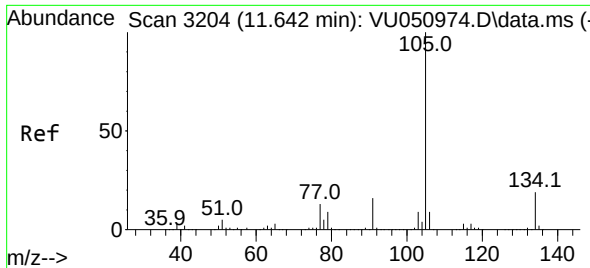
Tgt Ion:119 Resp: 64118
Ion Ratio Lower Upper
119 100
91 55.9 30.8 92.4
134 24.1 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 1.769 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:105 Resp: 63912
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

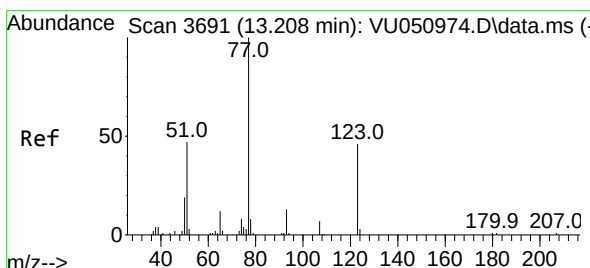
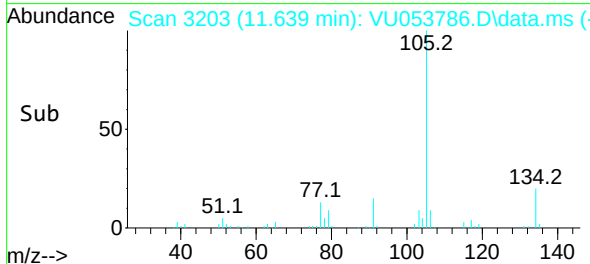
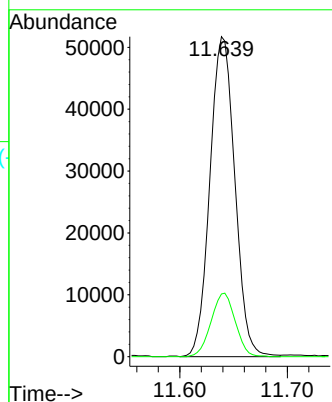
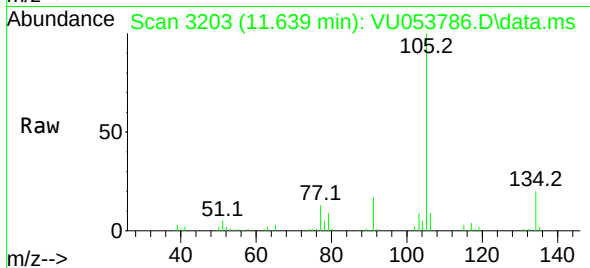




#79
 sec-Butylbenzene
 Concen: 1.739 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

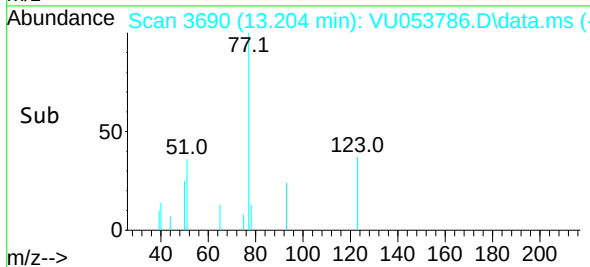
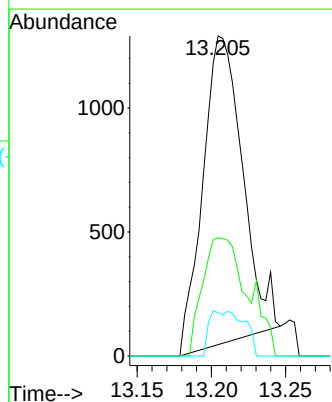
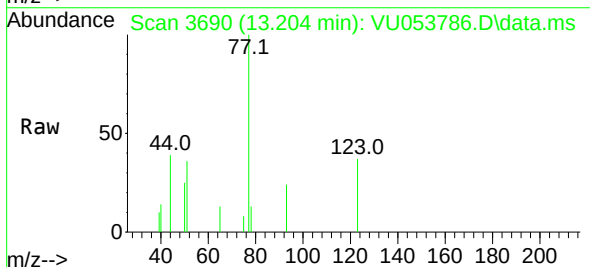
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

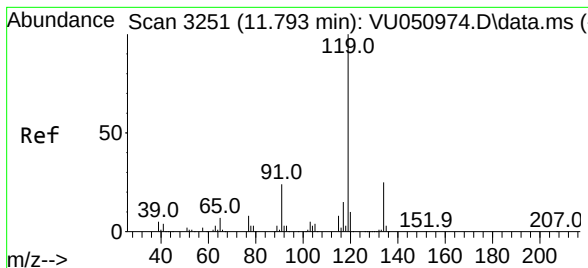
Tgt Ion:105 Resp: 83314
 Ion Ratio Lower Upper
 105 100
 134 19.2 14.9 22.3



#80
 Nitrobenzene
 Concen: 7.834 ug/l
 RT: 13.204 min Scan# 3690
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion: 77 Resp: 2312
 Ion Ratio Lower Upper
 77 100
 123 43.6 19.7 69.7
 65 12.9 11.5 14.7





#81

p-Isopropyltoluene

Concen: 1.719 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

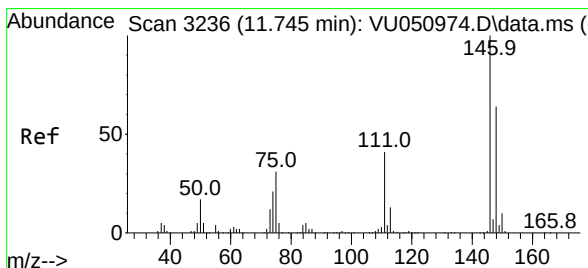
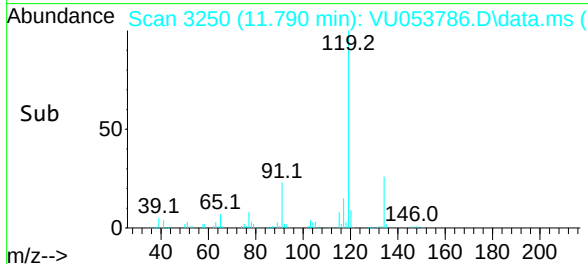
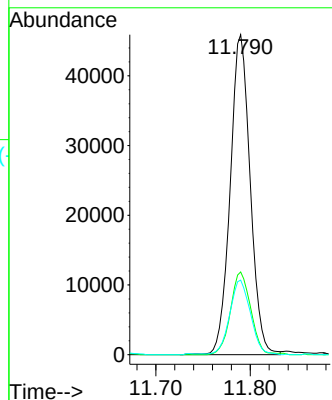
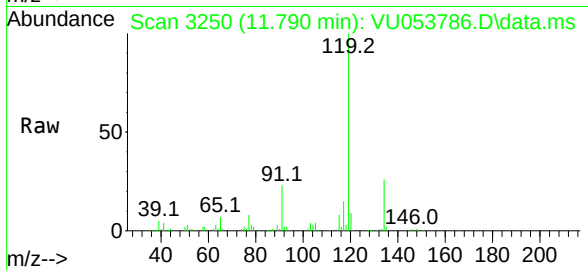
Tgt Ion:119 Resp: 67447

Ion Ratio Lower Upper

119 100

134 26.2 20.2 30.4

91 24.2 19.3 28.9



#82

1,3-Dichlorobenzene

Concen: 1.735 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

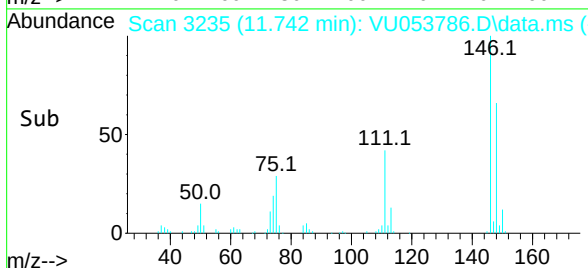
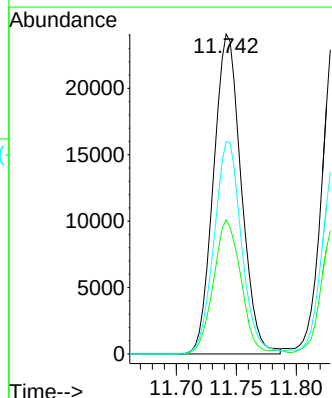
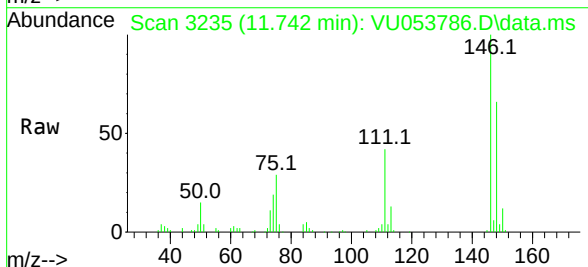
Tgt Ion:146 Resp: 38626

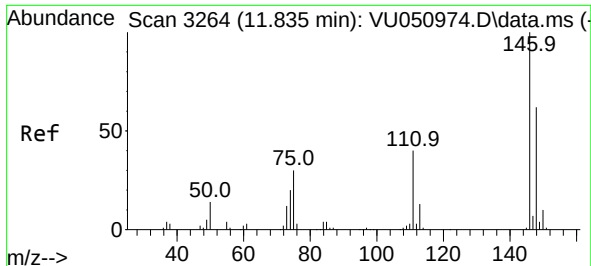
Ion Ratio Lower Upper

146 100

111 41.3 32.6 49.0

148 66.1 51.0 76.4

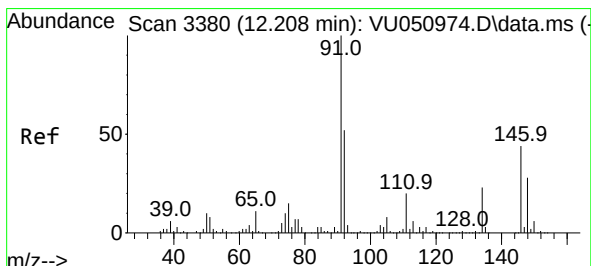
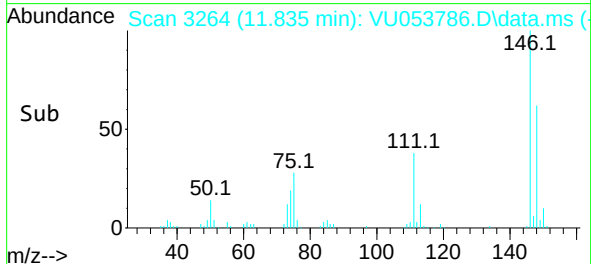
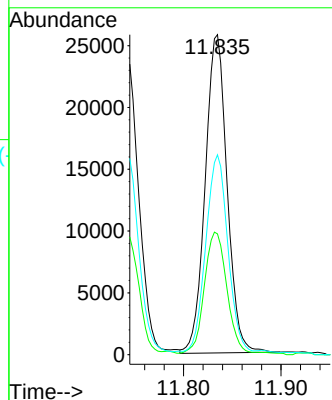
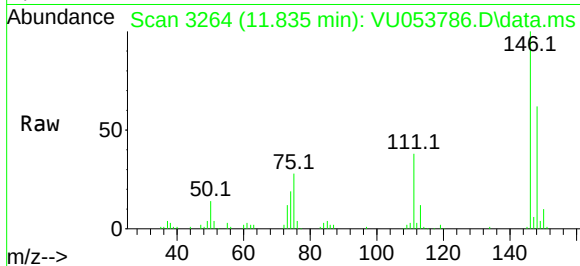




#83
1,4-Dichlorobenzene
Concen: 1.799 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

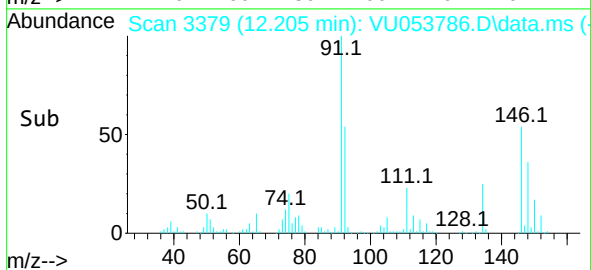
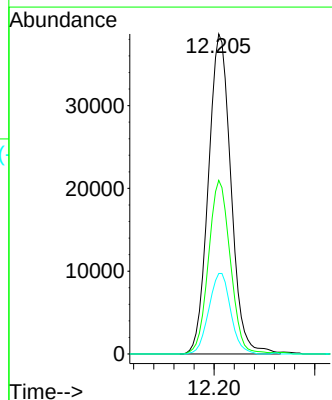
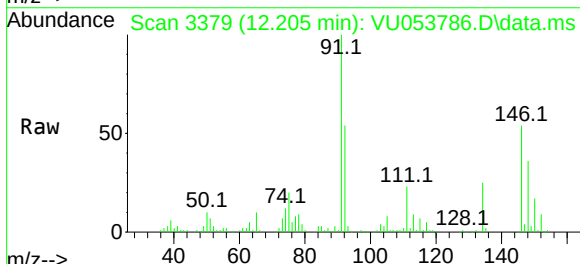
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

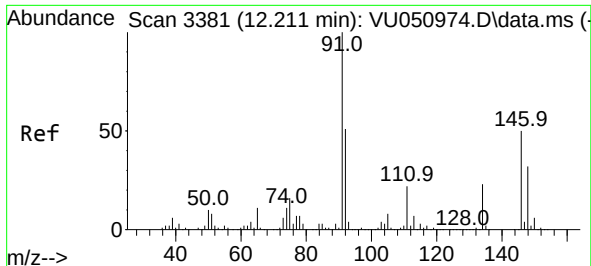
Tgt Ion:146 Resp: 40231
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 61.9 50.3 75.5



#84
n-Butylbenzene
Concen: 1.820 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 91 Resp: 60236
Ion Ratio Lower Upper
91 100
92 52.5 40.8 61.2
134 24.4 18.4 27.6

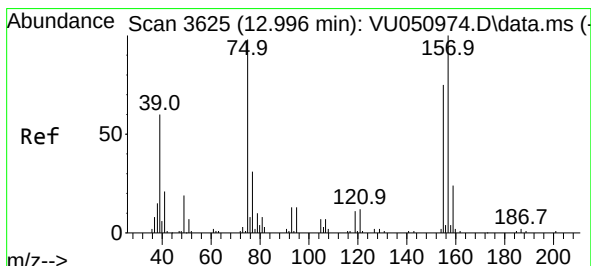
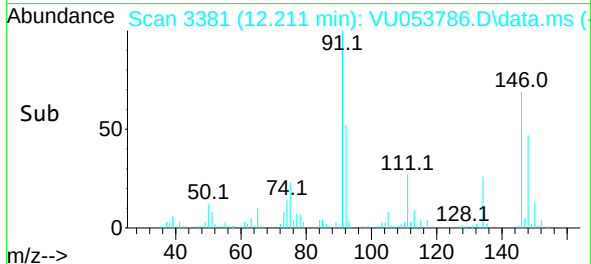
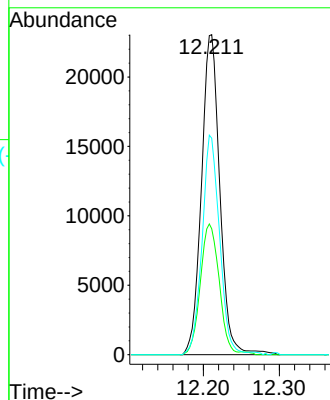
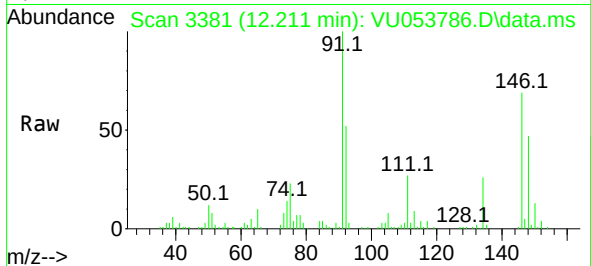




#85
 1,2-Dichlorobenzene
 Concen: 1.777 ug/l
 RT: 12.211 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

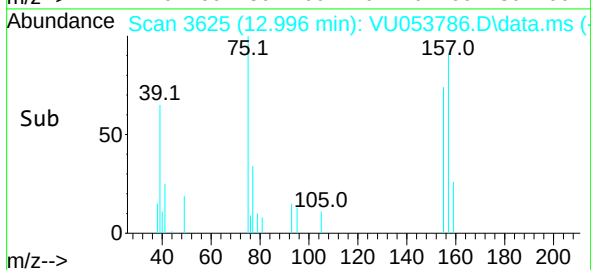
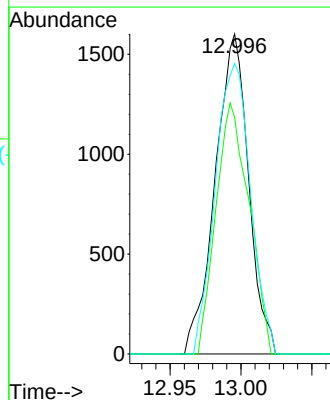
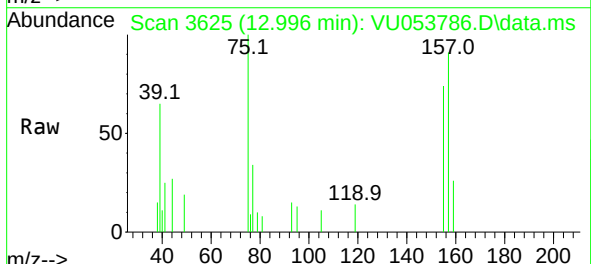
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

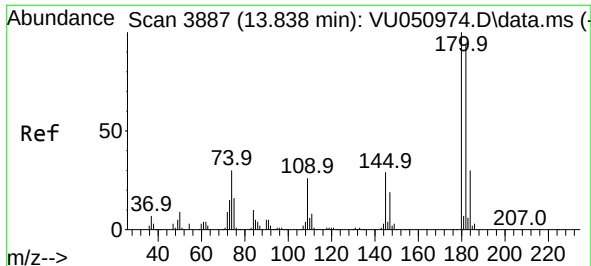
Tgt Ion:146 Resp: 38692
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.6 64.6
 148 65.0 32.1 96.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.999 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion: 75 Resp: 2622
 Ion Ratio Lower Upper
 75 100
 155 77.9 61.8 92.8
 157 95.9 80.2 120.4

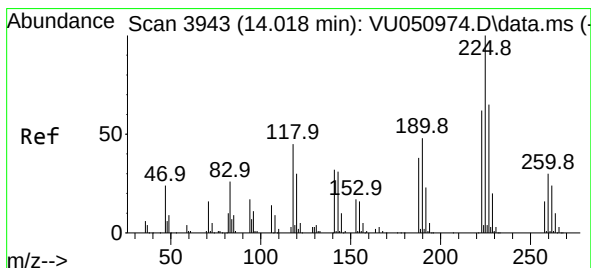
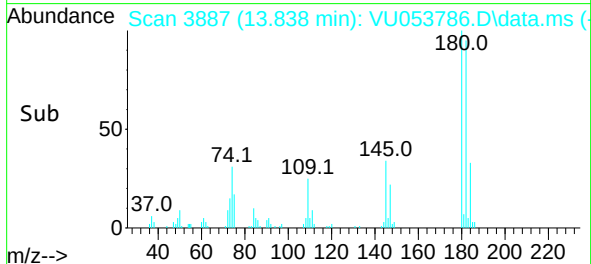
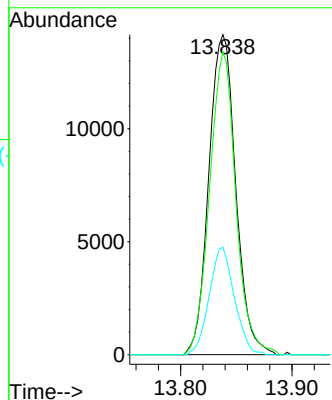
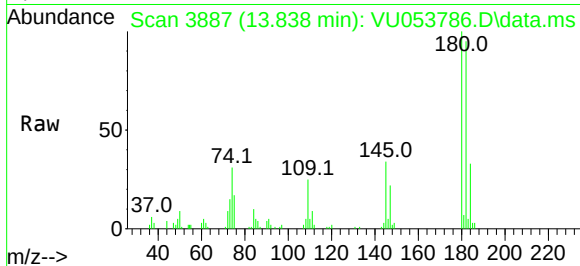




#87
1,2,4-Trichlorobenzene
Concen: 1.651 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

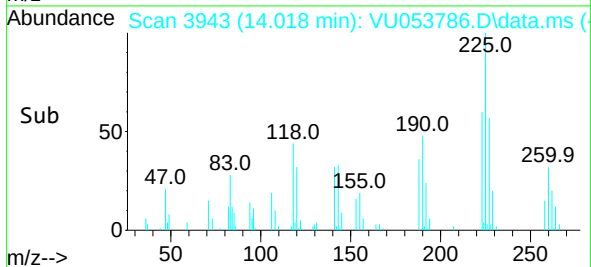
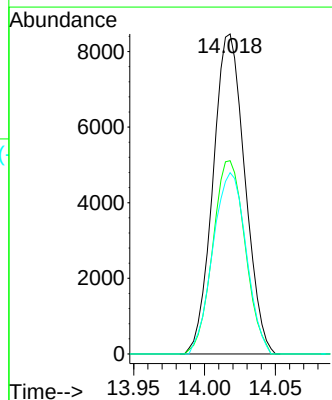
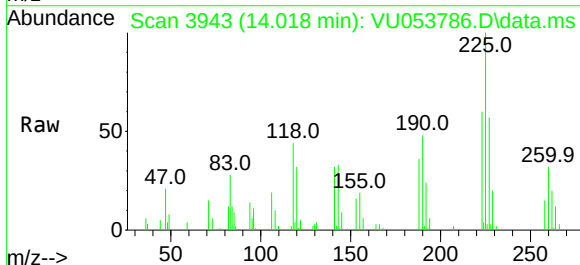
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

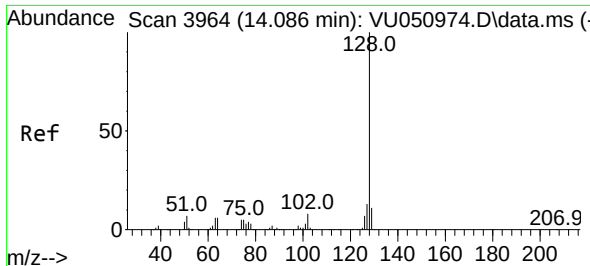
Tgt Ion:180 Resp: 23752
Ion Ratio Lower Upper
180 100
182 92.3 75.8 113.6
145 31.4 23.9 35.9



#88
Hexachlorobutadiene
Concen: 1.724 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:225 Resp: 13230
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.4
227 59.2 51.5 77.3

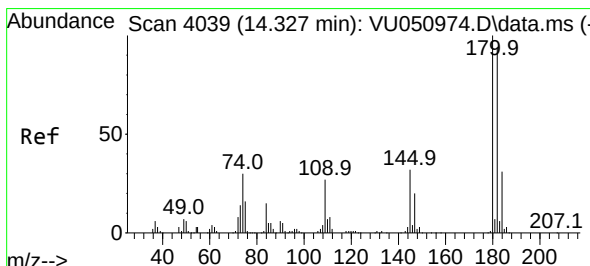
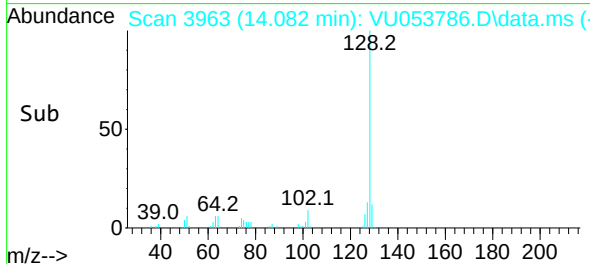
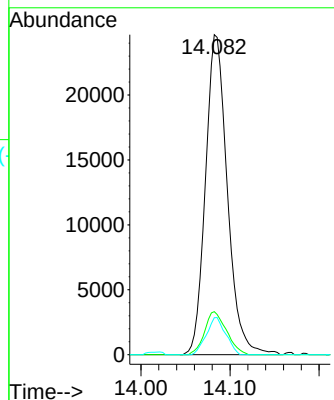
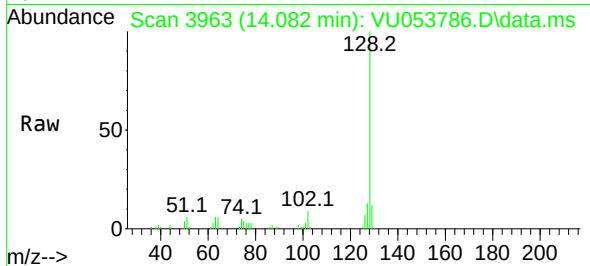




#89
Naphthalene
Concen: 1.612 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion:128	Resp:	42114
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.9 16.3
129	10.3	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.628 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:180	Resp:	22268
Ion Ratio	Lower	Upper
180	100	
182	95.4	75.7 113.5
145	33.0	26.1 39.1

