

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053785.D
 Acq On : 19 Apr 2023 16:40
 Operator : JC/MD
 Sample : VU0419WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

Quant Time: Apr 20 08:46:25 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	28206	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	10934	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	13210	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	15916	1.861	ug/l	99
3) Chloromethane	1.520	50	14645	1.902	ug/l	99
4) Vinyl Chloride	1.604	62	17862	2.006	ug/l	99
5) Bromomethane	1.845	94	13443	2.007	ug/l	94
6) Chloroethane	1.929	64	10373	1.820	ug/l	97
7) Trichlorofluoromethane	2.138	101	29223	1.954	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	19376	1.990	ug/l	94
9) 1,1-Dichloroethene	2.578	96	14593	1.831	ug/l	87
10) Iodomethane	2.719	142	15638	1.838	ug/l	98
11) Allyl Chloride	2.919	41	17466	1.845	ug/l	98
12) Acrylonitrile	3.308	53	7249	3.640	ug/l	93
13) Acetone	2.620	43	26145	9.392	ug/l	97
14) Carbon Disulfide	2.790	76	23142	1.768	ug/l	99
15) Methylene Chloride	3.041	84	21795	1.867	ug/l	89
16) trans-1,2-Dichloroethene	3.346	96	16177	1.877	ug/l	93
17) 1,1-Dichloroethane	3.861	63	33976	1.912	ug/l	97
18) 2-Butanone	4.713	43	33659	9.328	ug/l	99
19) Cyclohexane	5.375	56	20822	1.692	ug/l	86
20) Methylcyclohexane	6.755	83	19329	1.752	ug/l	93
21) 2,2-Dichloropropane	4.658	77	29994	1.857	ug/l	97
22) cis-1,2-Dichloroethene	4.658	96	20704	1.921	ug/l	95
23) Diethyl Ether	2.372	59	11741	1.998	ug/l	89
24) tert-Butyl Alcohol	3.182	59	14415	18.888	ug/l #	1
25) Methyl tert-Butyl Ether	3.363	73	42775	1.924	ug/l	94
26) Bromochloromethane	4.967	128	8930	1.872	ug/l	90
27) Chloroform	5.083	83	37345	1.946	ug/l	100
28) 1,1,1-Trichloroethane	5.305	97	29936	1.882	ug/l	99
29) 1,1-Dichloropropene	5.517	75	17975	1.775	ug/l	94
30) Carbon Tetrachloride	5.514	117	21418	1.881	ug/l	95
31) Isopropyl Ether	3.993	45	49279	1.917	ug/l	92
32) Ethyl-t-butyl ether	4.507	59	50448	1.940	ug/l	96
33) Tert-Amyl methyl ether	5.944	73	35404	1.863	ug/l	97
34) Propionitrile	4.771	54	7548	9.355	ug/l #	18
35) Benzene	5.768	78	57730	1.851	ug/l	92
36) 1,2-Dichloroethane	5.790	62	18933	1.933	ug/l	99
37) Trichloroethene	6.536	130	16689	1.885	ug/l	94
38) 1,2-Dichloropropane	6.790	63	17113	1.928	ug/l	99
39) Methacrylonitrile	4.977	41	6482	2.013	ug/l	97
40) Methyl acrylate	4.848	55	10360	1.949	ug/l	97
41) Tetrahydrofuran	5.060	42	5640	3.516	ug/l	96
42) 1-Chlorobutane	5.449	56	27325	1.977	ug/l	97
43) Dibromomethane	6.915	93	8668	1.925	ug/l	98
44) Bromodichloromethane	7.105	83	21217	1.869	ug/l	96

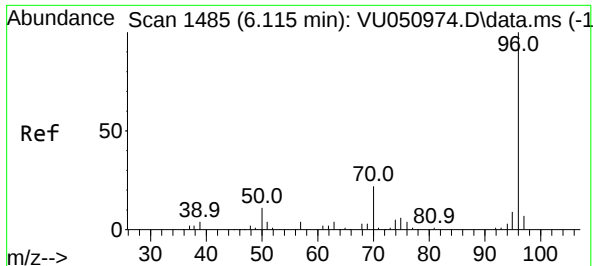
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:39:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	41239	9.005	ug/l	97
46) t-1,4-Dichloro-2-butene	10.822	75	18946	9.964	ug/l #	44
47) Methyl methacrylate	6.967	69	14601	3.692	ug/l	94
48) Ethyl methacrylate	8.333	69	13788	1.779	ug/l	89
49) Toluene	7.967	92	35421	1.802	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	19632	1.925	ug/l	96
51) cis-1,3-Dichloropropene	7.604	75	22336	1.834	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	13417	1.878	ug/l	95
53) 1,3-Dichloropropane	8.575	76	20896	1.868	ug/l	97
54) 2-Hexanone	8.687	43	35787	8.333	ug/l	97
55) Dibromochloromethane	8.806	129	14268	1.899	ug/l	92
56) 1,2-Dibromoethane	8.919	107	11747	1.907	ug/l	98
58) Tetrachloroethene	8.549	164	15381	1.796	ug/l	97
59) Chlorobenzene	9.443	112	45929	1.878	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.530	131	16108	1.827	ug/l	97
61) Pentachloroethane	11.423	117	12239	1.800	ug/l	93
62) Hexachloroethane	12.472	117	11838	1.784	ug/l	94
63) Ethyl Benzene	9.568	91	68816	1.783	ug/l	96
64) m/p-Xylenes	9.690	106	54176	3.562	ug/l	96
65) o-Xylene	10.099	106	27666	1.804	ug/l	94
66) Styrene	10.111	104	41591	1.705	ug/l	96
67) Bromoform	10.288	173	7242	1.855	ug/l	94
69) Isopropylbenzene	10.481	105	69637	1.737	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.780	83	17943	1.951	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	18946	2.854	ug/l	73
72) Bromobenzene	10.780	156	17548	1.707	ug/l	94
73) n-propylbenzene	10.902	120	20057	1.804	ug/l	88
74) 2-Chlorotoluene	10.983	126	18634	1.773	ug/l	91
75) 1,3,5-Trimethylbenzene	11.086	105	61565	1.761	ug/l	99
76) 4-Chlorotoluene	11.095	126	19363	1.807	ug/l	86
77) tert-Butylbenzene	11.417	119	62670	1.781	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	61504	1.724	ug/l	98
79) sec-Butylbenzene	11.639	105	83733	1.770	ug/l	99
80) Nitrobenzene	13.208	77	2413	8.281	ug/l #	90
81) p-Isopropyltoluene	11.790	119	65388	1.688	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	38344	1.744	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	38240	1.732	ug/l	95
84) n-Butylbenzene	12.205	91	58606	1.798	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	38149	1.775	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2353	1.817	ug/l	98
87) 1,2,4-Trichlorobenzene	13.838	180	22781	1.603	ug/l	97
88) Hexachlorobutadiene	14.018	225	12643	1.668	ug/l	100
89) Naphthalene	14.086	128	38500	1.493	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	20979	1.553	ug/l	98

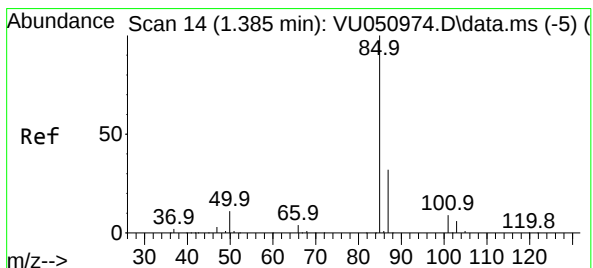
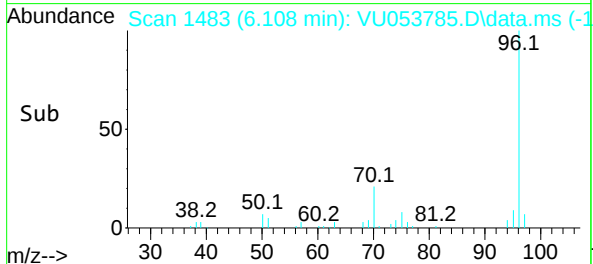
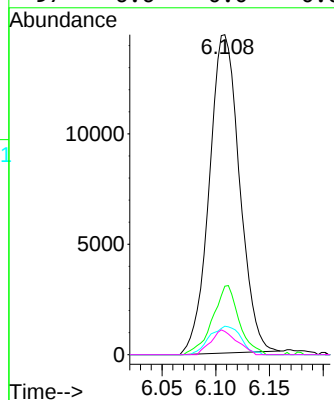
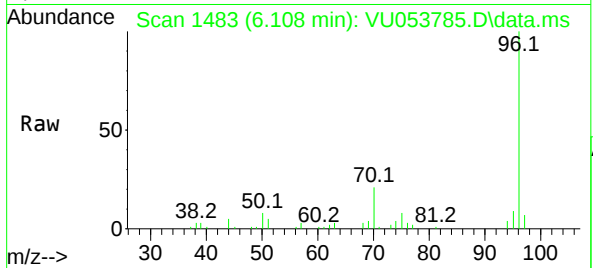
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

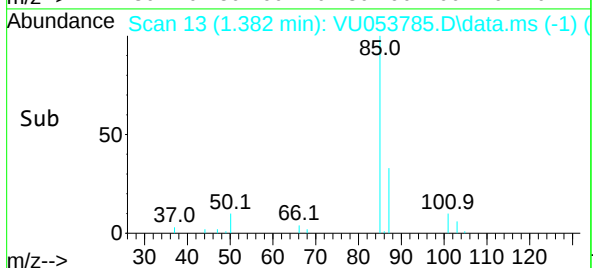
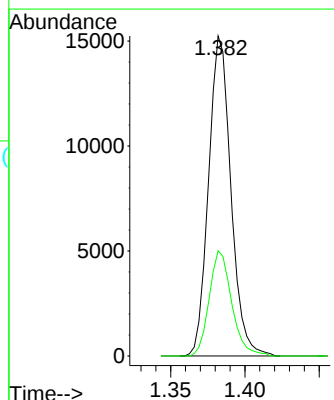
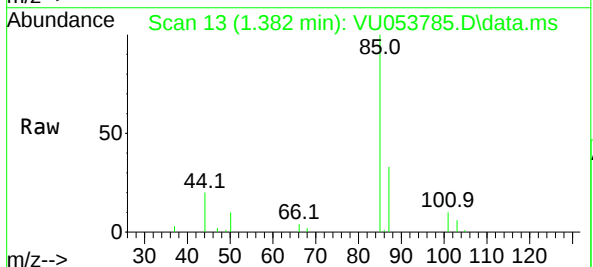
Instrument :
MSVOA_U
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VU0419WBS01

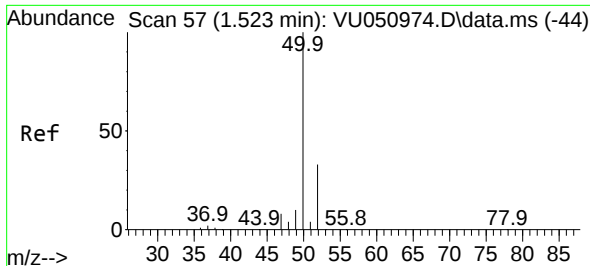
Tgt Ion:	96	Resp:	28206
Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.5	24.7
95	9.2	7.4	11.0
97	6.6	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.861 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:	85	Resp:	15916
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.2	48.6

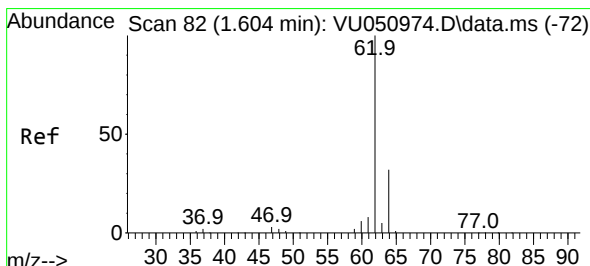
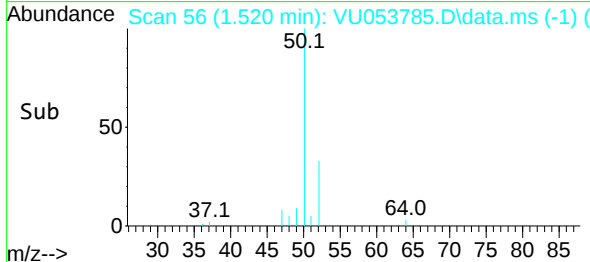
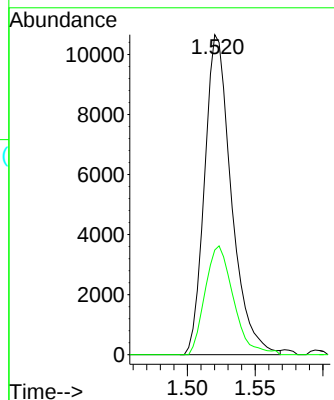
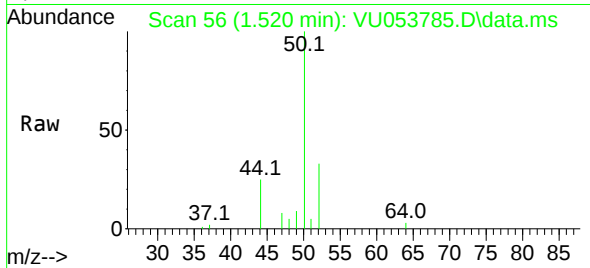




#3
Chloromethane
Concen: 1.902 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

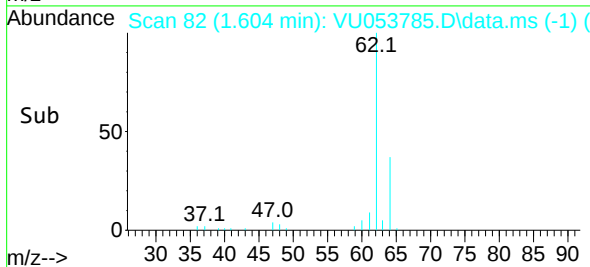
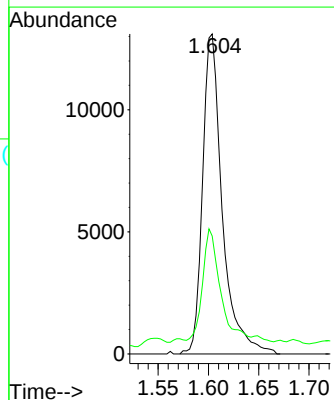
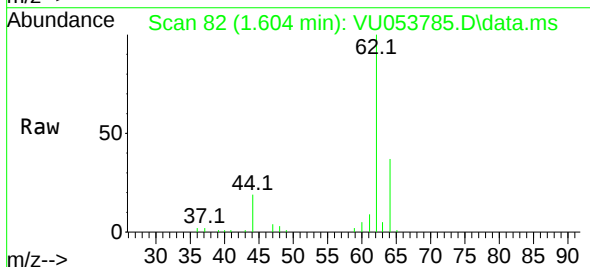
Instrument :
MSVOA_U
ClientSampleId :
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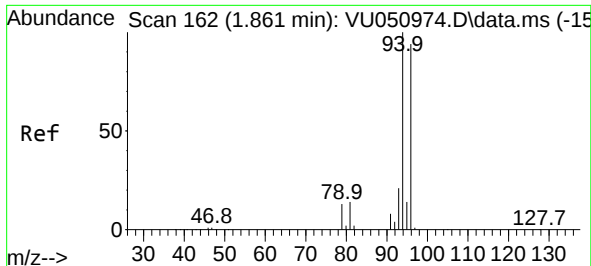
Tgt Ion: 50 Resp: 14645
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 2.006 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 62 Resp: 17862
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2

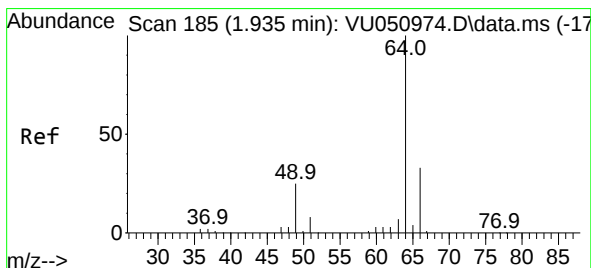
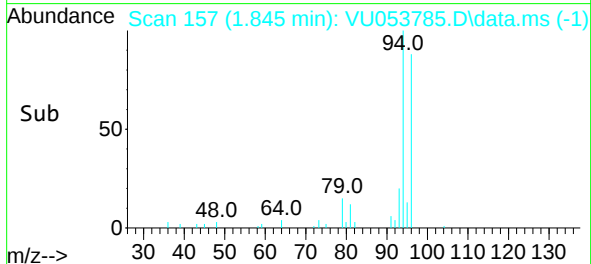
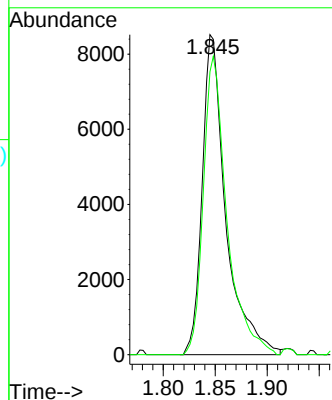
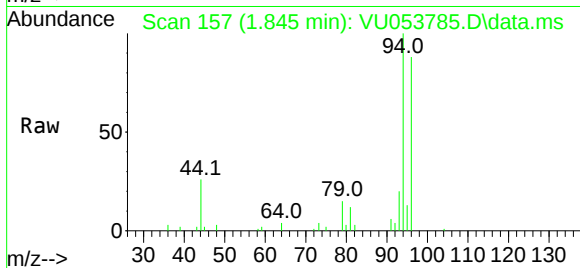




#5
Bromomethane
Concen: 2.007 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

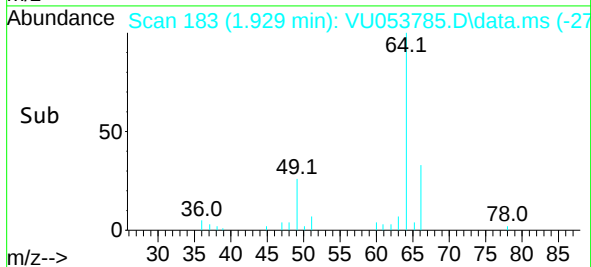
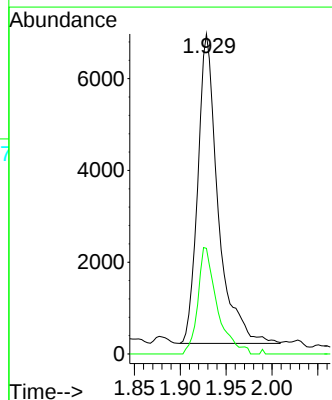
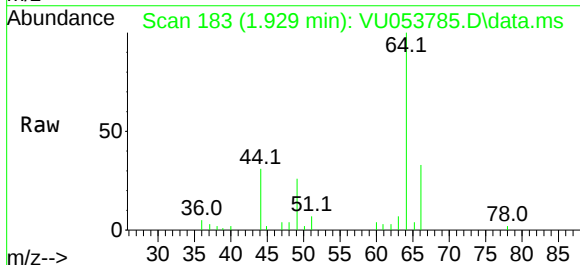
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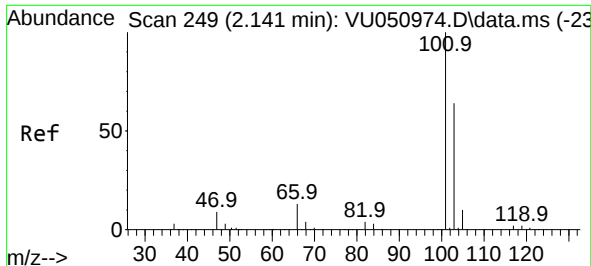
Tgt Ion: 94 Resp: 13443
Ion Ratio Lower Upper
94 100
96 88.4 75.4 113.2



#6
Chloroethane
Concen: 1.820 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 64 Resp: 10373
Ion Ratio Lower Upper
64 100
66 34.1 26.0 39.0

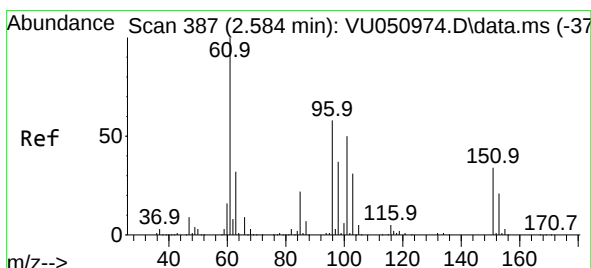
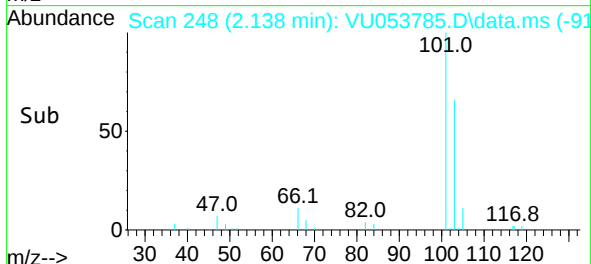
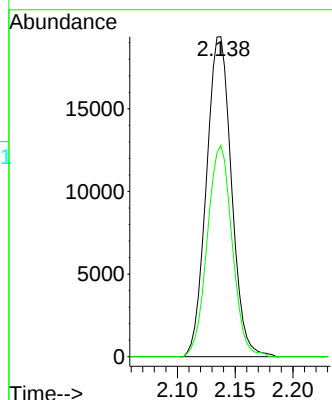
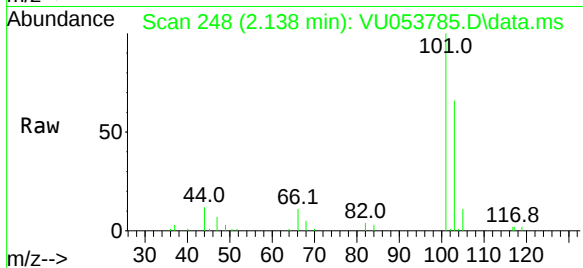




#7
Trichlorofluoromethane
Concen: 1.954 ug/l
RT: 2.138 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

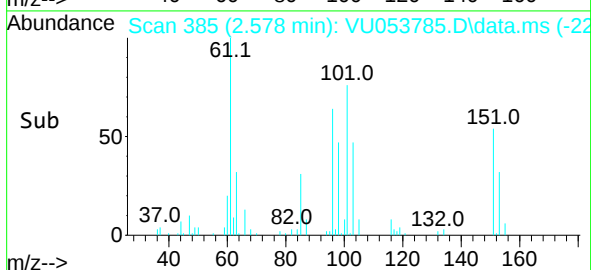
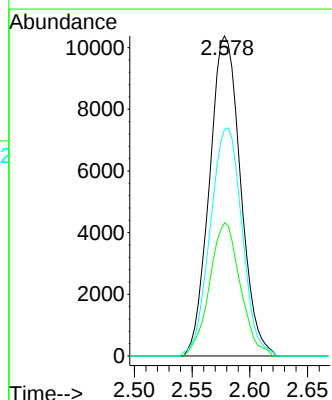
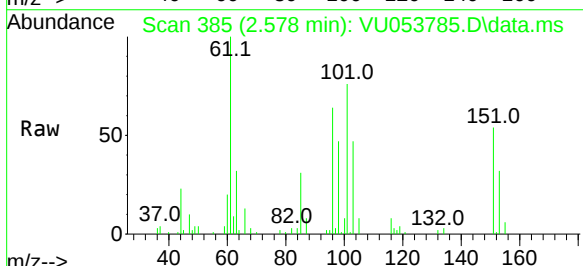
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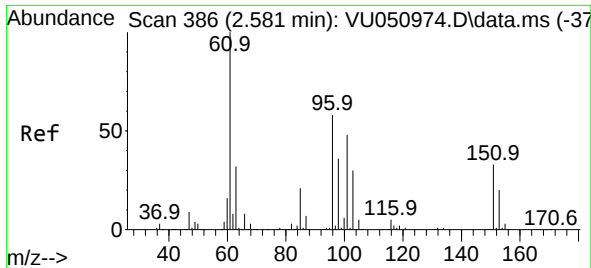
Tgt Ion:101 Resp: 29223
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.990 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:101 Resp: 19376
Ion Ratio Lower Upper
101 100
85 41.2 35.4 53.0
151 73.0 54.0 81.0

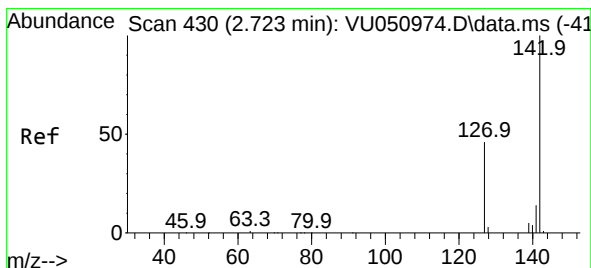
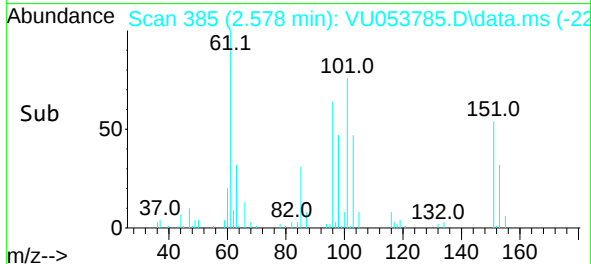
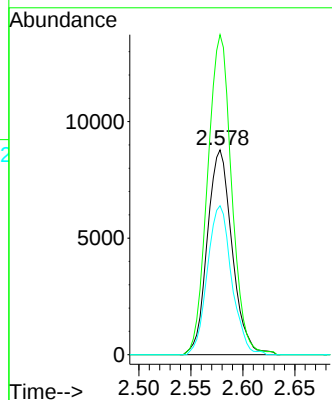
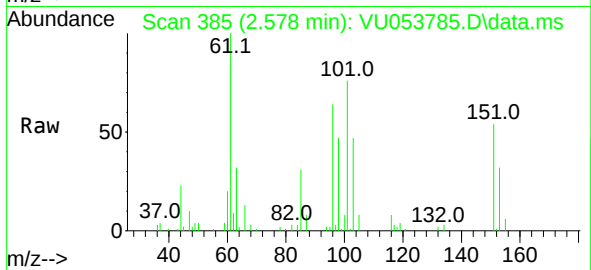




#9
 1,1-Dichloroethene
 Concen: 1.831 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

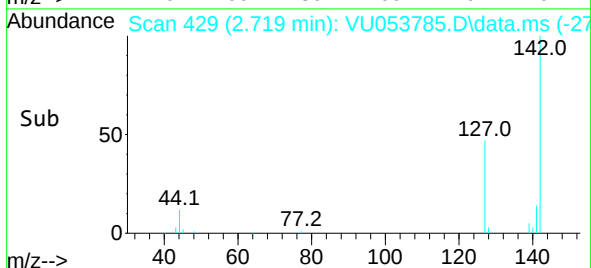
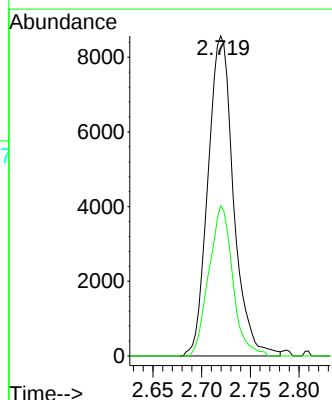
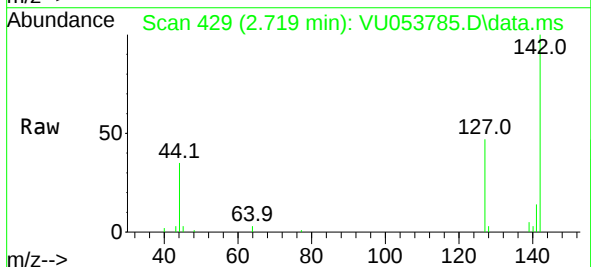
Instrument :
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 VU0419WBS01

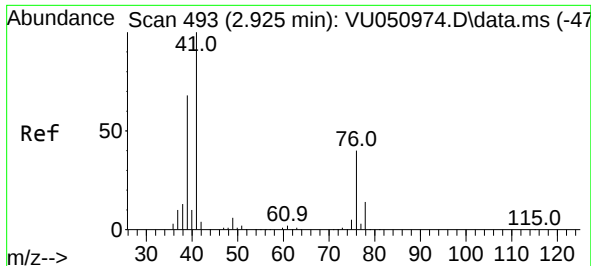
Tgt Ion: 96 Resp: 14593
 Ion Ratio Lower Upper
 96 100
 61 156.2 0.0 521.4
 98 72.7 0.0 125.8



#10
 Iodomethane
 Concen: 1.838 ug/l
 RT: 2.719 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion: 142 Resp: 15638
 Ion Ratio Lower Upper
 142 100
 127 43.6 35.9 53.9

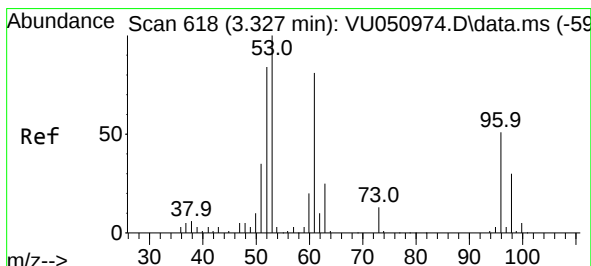
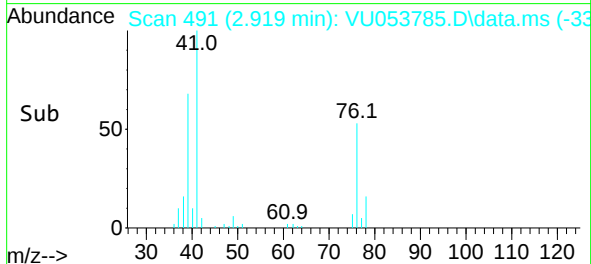
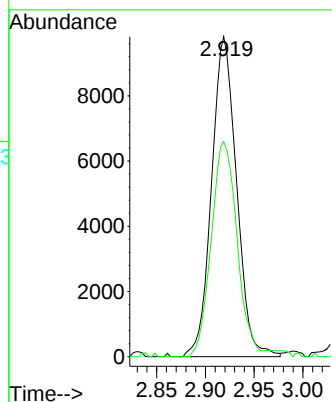
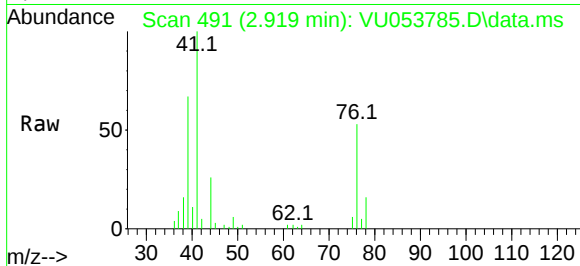




#11
 Allyl Chloride
 Concen: 1.845 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

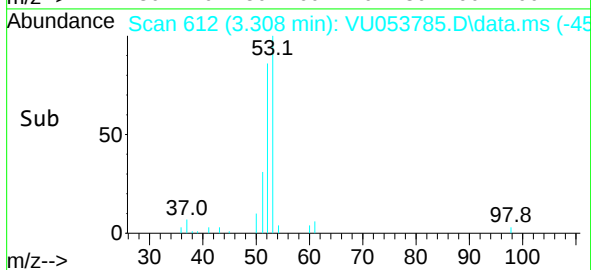
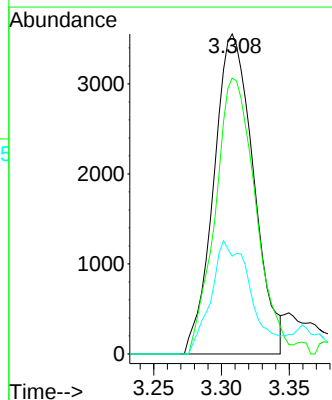
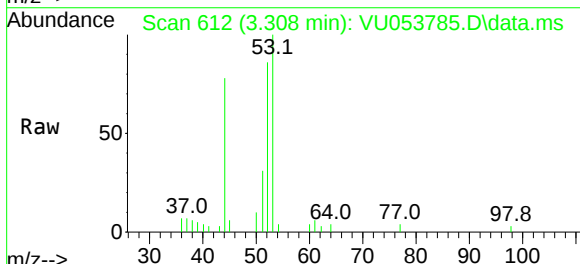
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

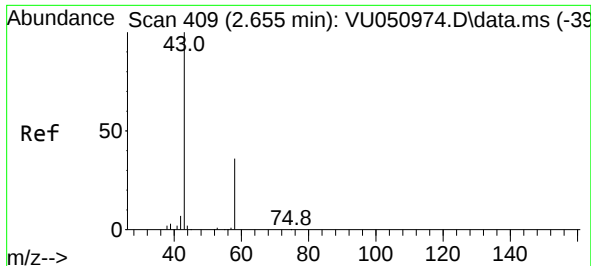
Tgt Ion: 41 Resp: 17466
 Ion Ratio Lower Upper
 41 100
 39 69.4 54.2 81.2



#12
 Acrylonitrile
 Concen: 3.640 ug/l
 RT: 3.308 min Scan# 612
 Delta R.T. -0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion: 53 Resp: 7249
 Ion Ratio Lower Upper
 53 100
 52 87.3 62.9 94.3
 51 35.3 27.8 41.6

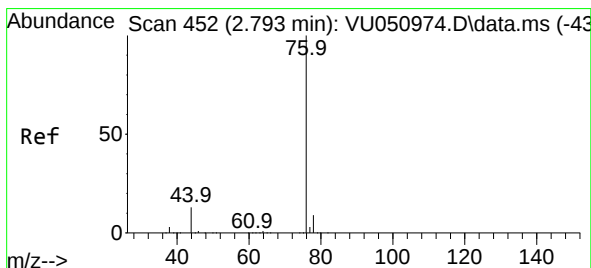
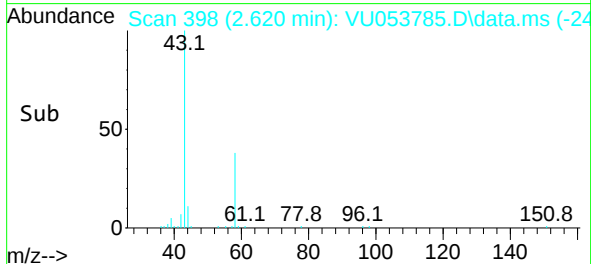
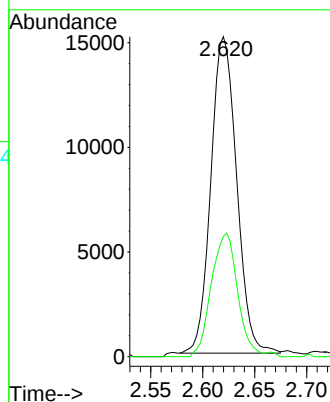
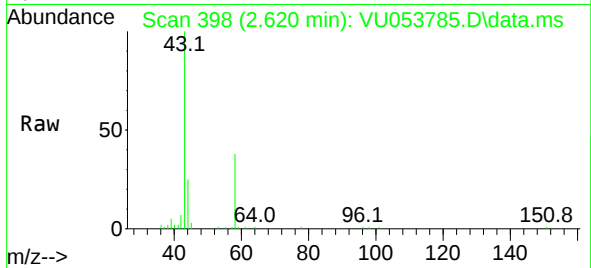




#13
Acetone
Concen: 9.392 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

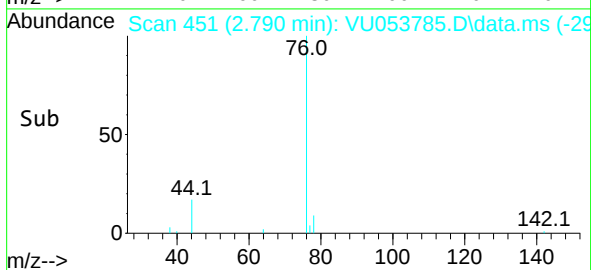
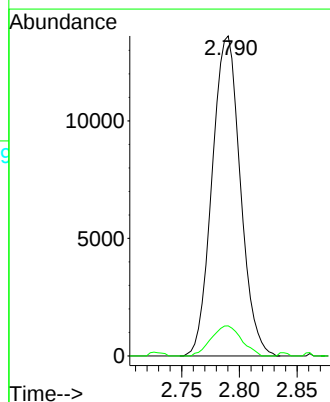
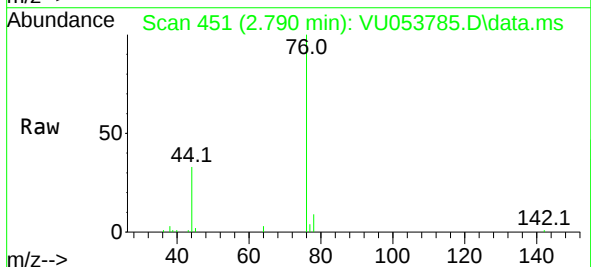
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

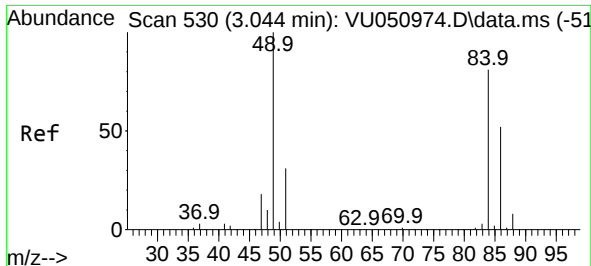
Tgt Ion: 43 Resp: 26145
Ion Ratio Lower Upper
43 100
58 38.0 29.0 43.4



#14
Carbon Disulfide
Concen: 1.768 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

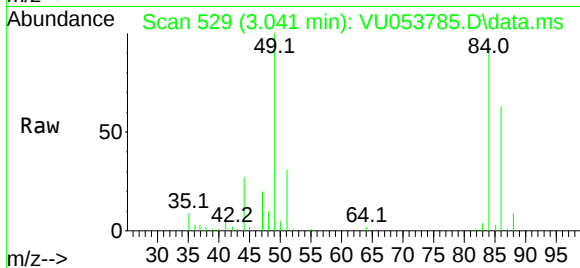
Tgt Ion: 76 Resp: 23142
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



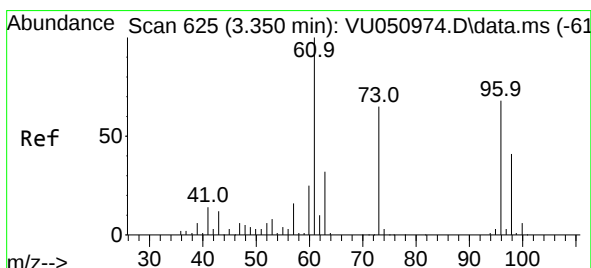
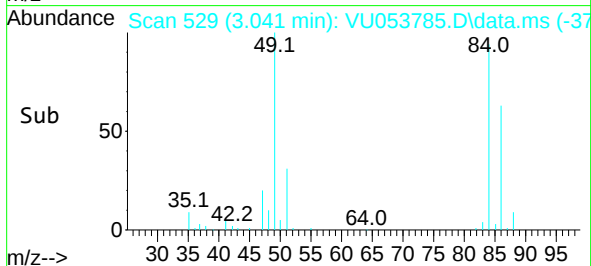
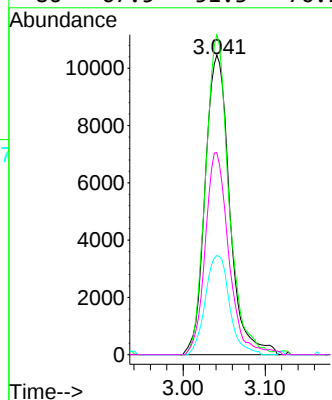


#15
Methylene Chloride
Concen: 1.867 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

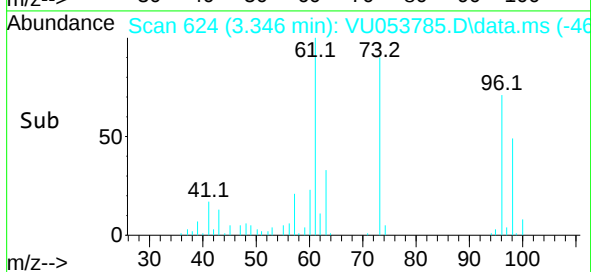
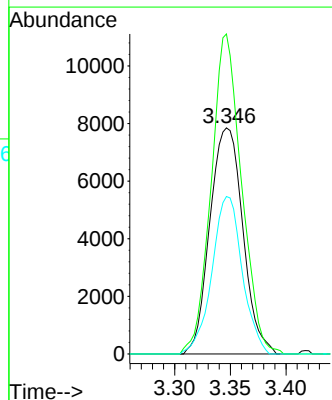
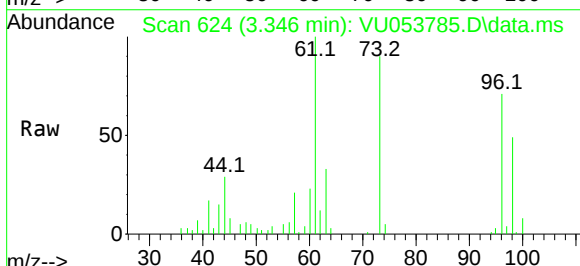


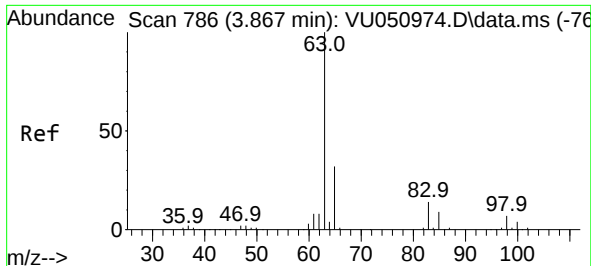
Tgt Ion:	84	Resp:	21795
Ion	Ratio	Lower	Upper
84	100		
49	106.8	98.9	148.3
51	33.1	0.0	75.4
86	67.5	51.3	76.9



#16
trans-1,2-Dichloroethene
Concen: 1.877 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:	96	Resp:	16177
Ion	Ratio	Lower	Upper
96	100		
61	141.6	117.5	176.3
98	69.7	48.3	72.5

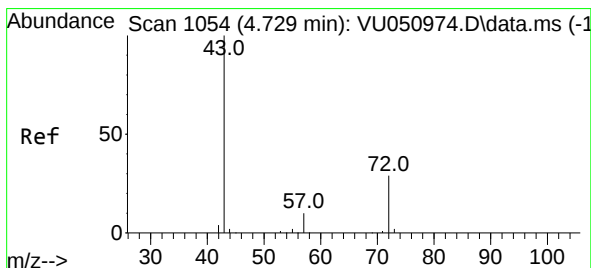
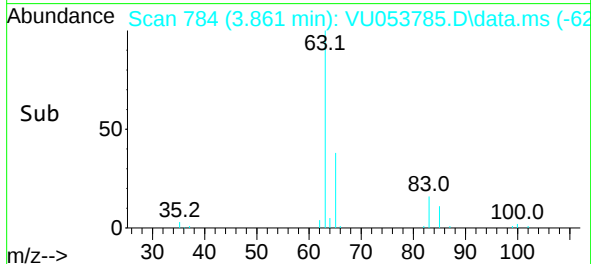
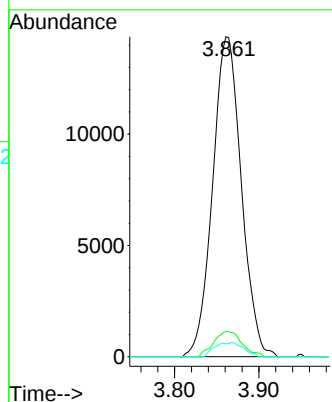
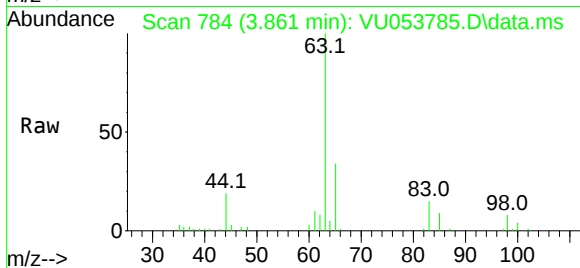




#17
1,1-Dichloroethane
Concen: 1.912 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

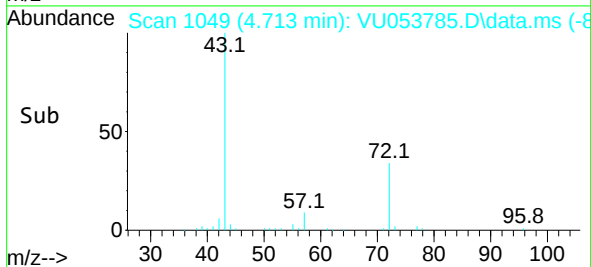
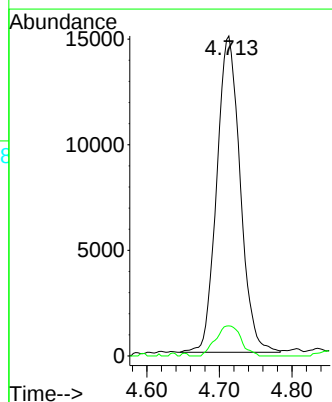
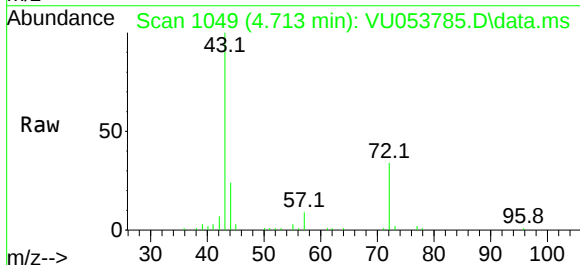
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

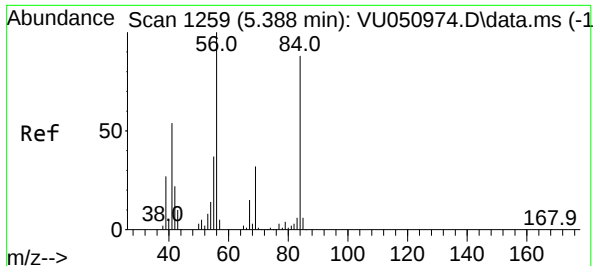
Tgt Ion: 63 Resp: 33976
Ion Ratio Lower Upper
63 100
98 7.9 3.4 10.1
100 4.0 2.2 6.6



#18
2-Butanone
Concen: 9.328 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 43 Resp: 33659
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.6





#19

Cyclohexane

Concen: 1.692 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

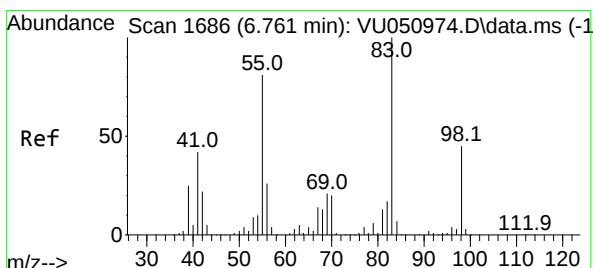
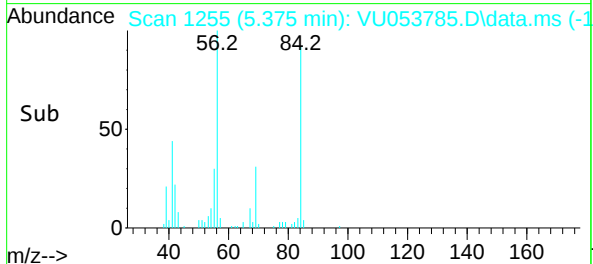
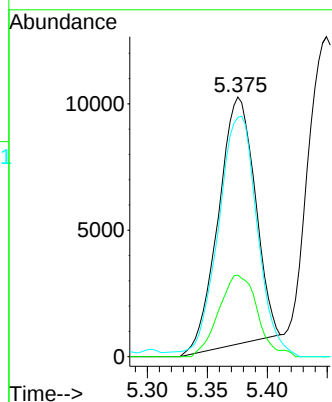
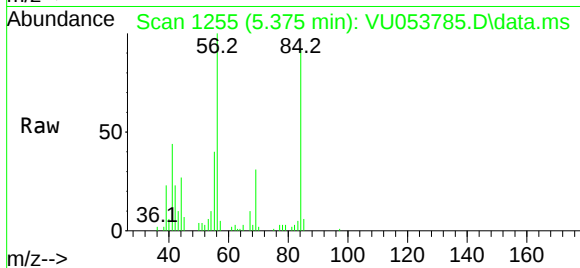
Tgt Ion: 56 Resp: 20822

Ion Ratio Lower Upper

56 100

69 34.7 24.6 37.0

84 100.1 68.4 102.6



#20

Methylcyclohexane

Concen: 1.752 ug/l

RT: 6.755 min Scan# 1684

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

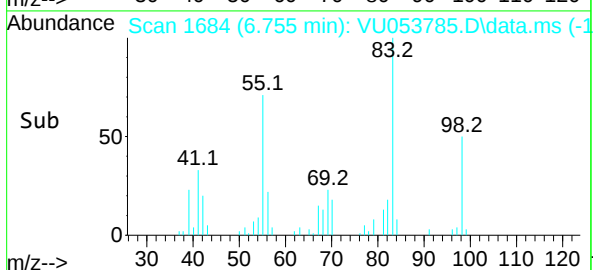
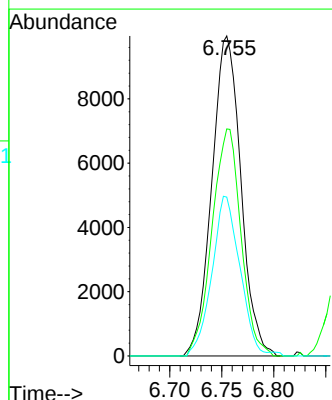
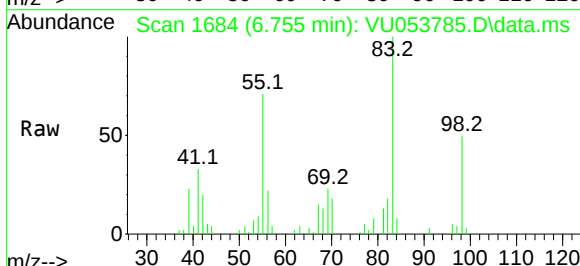
Tgt Ion: 83 Resp: 19329

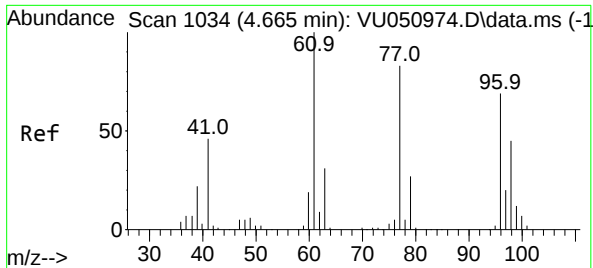
Ion Ratio Lower Upper

83 100

55 70.8 63.5 95.3

98 46.7 36.0 54.0





#21

2,2-Dichloropropane

Concen: 1.857 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

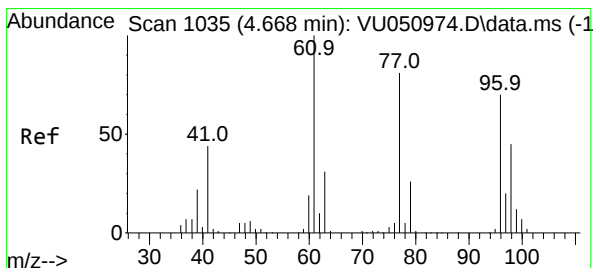
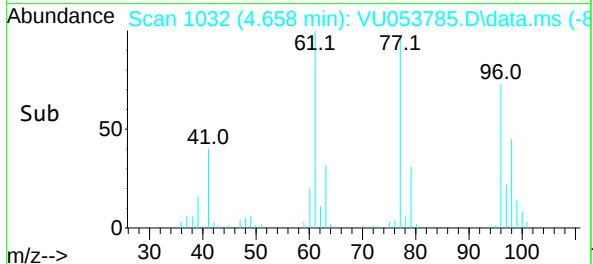
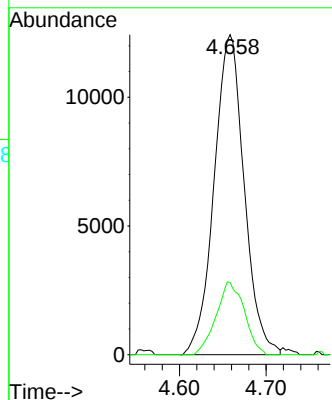
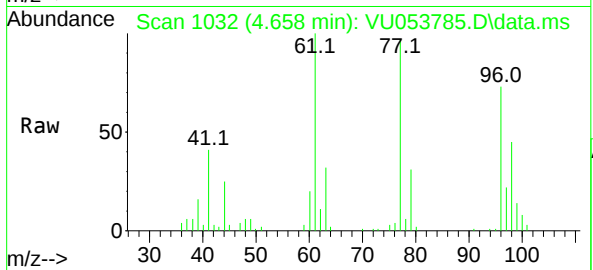
VU0419WBS01

Tgt Ion: 77 Resp: 29994

Ion Ratio Lower Upper

77 100

97 21.4 18.4 27.6



#22

cis-1,2-Dichloroethene

Concen: 1.921 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

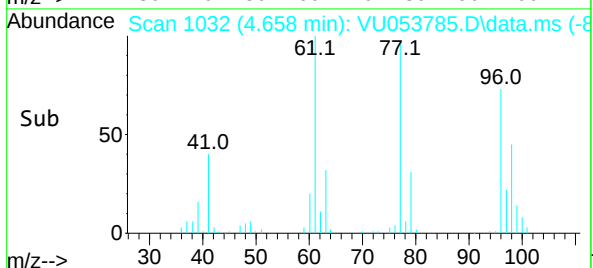
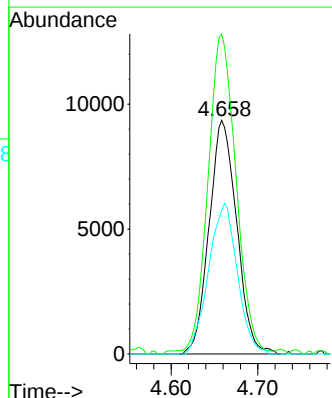
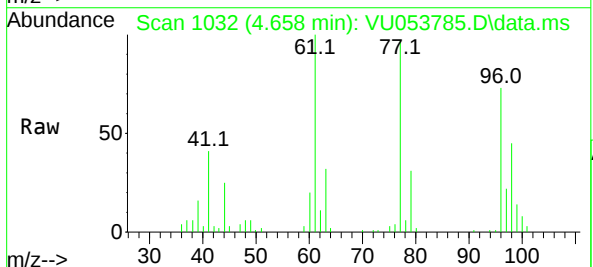
Tgt Ion: 96 Resp: 20704

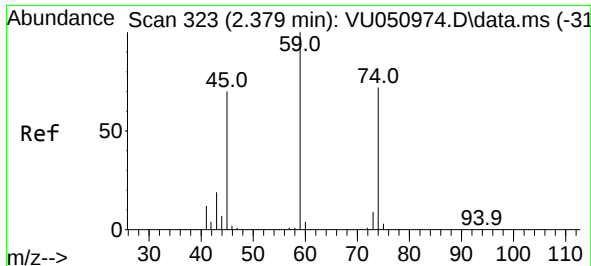
Ion Ratio Lower Upper

96 100

61 139.6 0.0 365.8

98 67.0 32.0 96.0

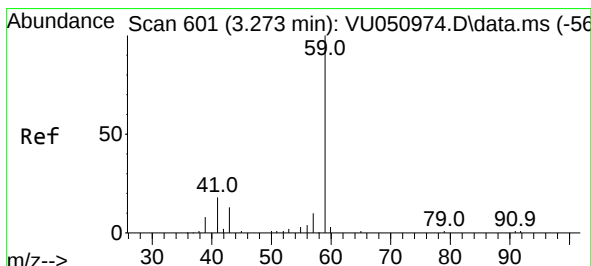
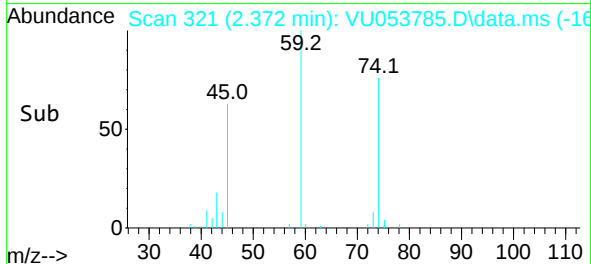
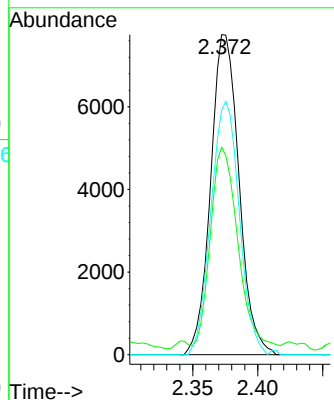
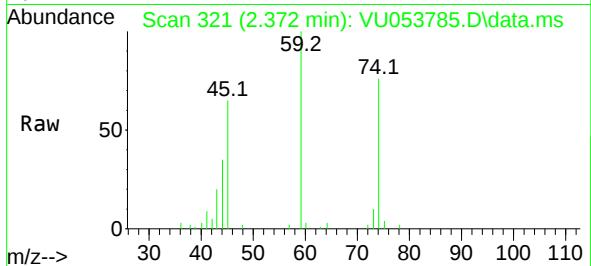




#23
Diethyl Ether
Concen: 1.998 ug/l
RT: 2.372 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

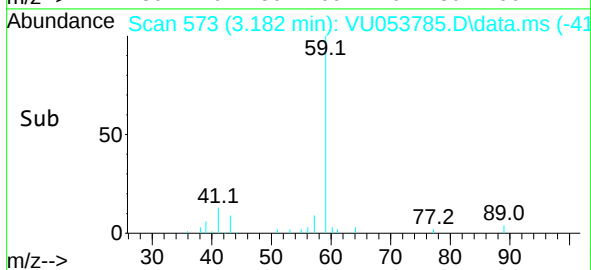
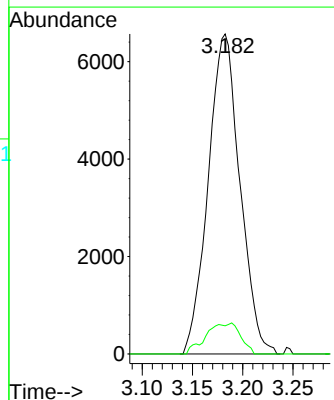
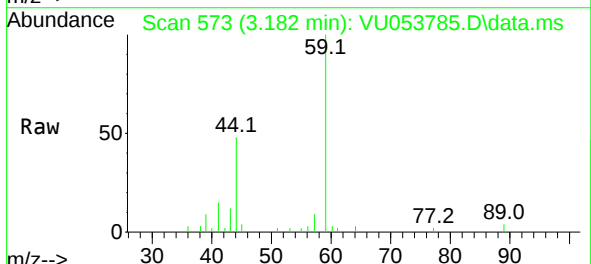
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

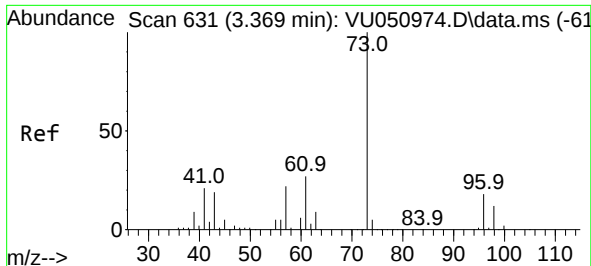
Tgt Ion: 59 Resp: 11741
Ion Ratio Lower Upper
59 100
45 58.8 56.1 84.1
74 79.2 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 18.888 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.006 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 59 Resp: 14415
Ion Ratio Lower Upper
59 100
57 6.3 105.6 158.4#

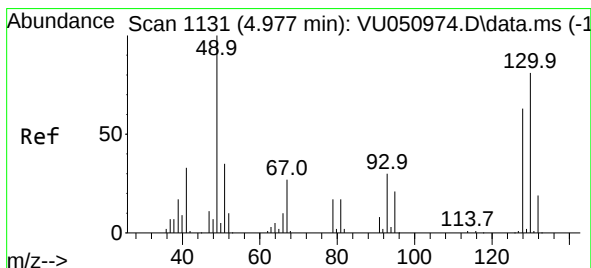
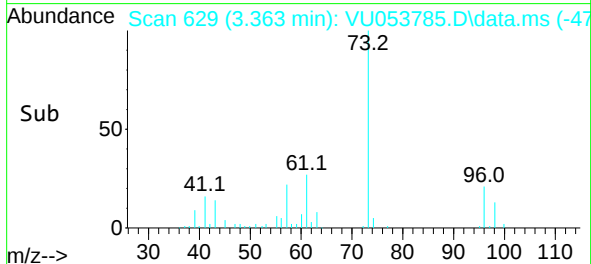
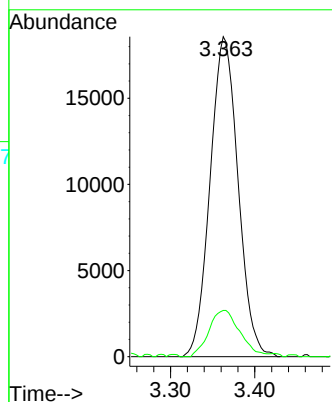
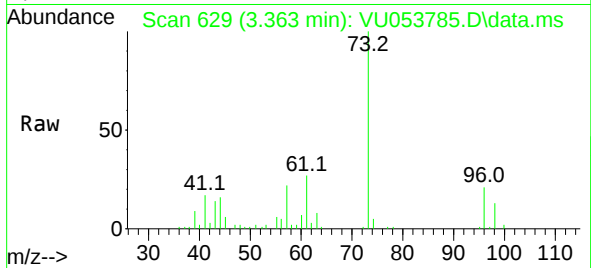




#25
Methyl tert-Butyl Ether
Concen: 1.924 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

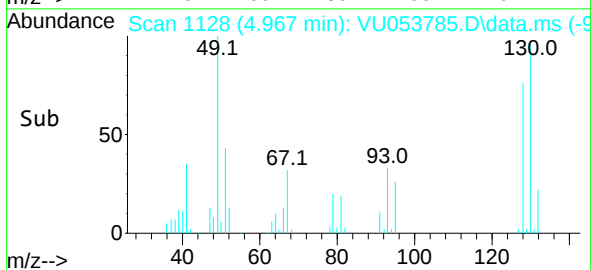
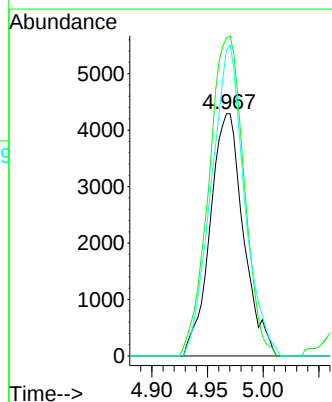
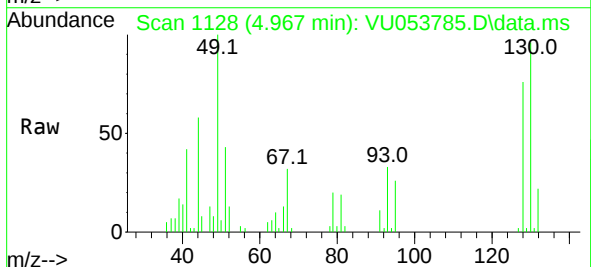
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

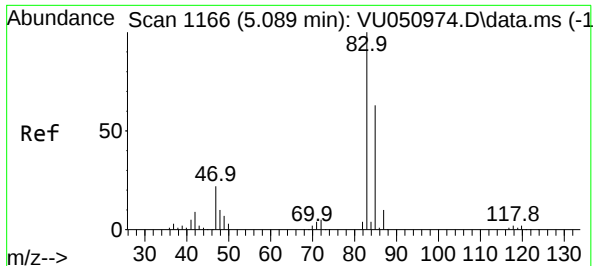
Tgt Ion: 73 Resp: 42775
Ion Ratio Lower Upper
73 100
43 16.0 15.0 22.6



#26
Bromochloromethane
Concen: 1.872 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 128 Resp: 8930
Ion Ratio Lower Upper
128 100
49 138.9 0.0 324.6
130 127.8 103.0 154.4





#27

Chloroform

Concen: 1.946 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

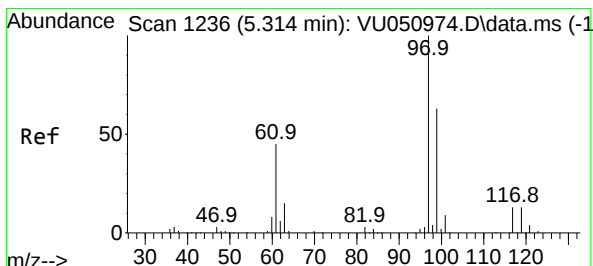
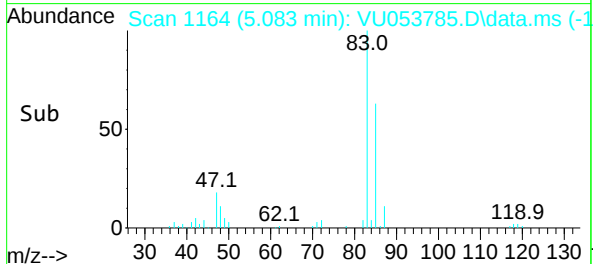
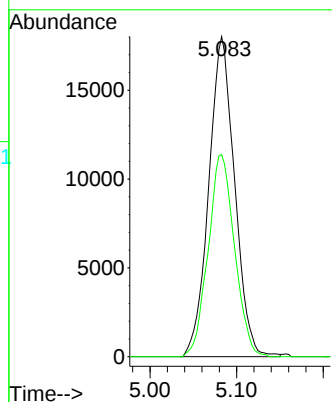
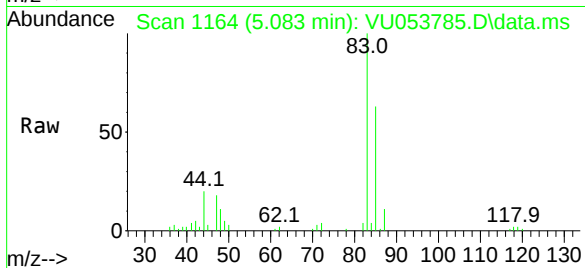
VU0419WBS01

Tgt Ion: 83 Resp: 37345

Ion Ratio Lower Upper

83 100

85 63.1 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 1.882 ug/l

RT: 5.305 min Scan# 1233

Delta R.T. -0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

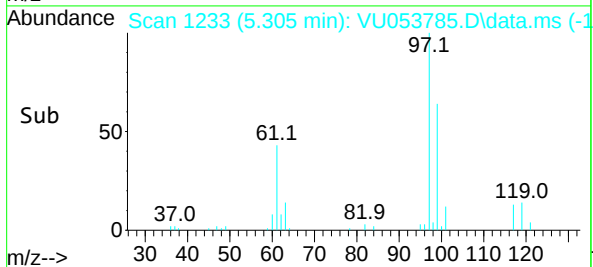
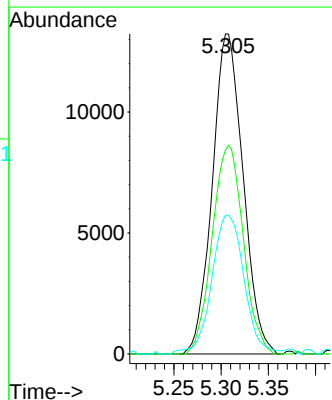
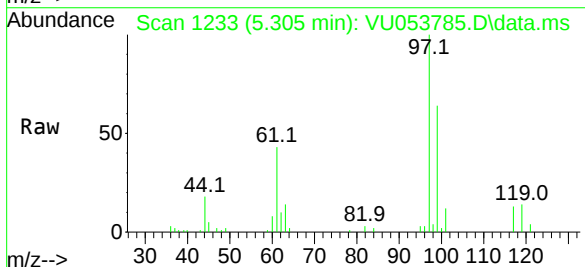
Tgt Ion: 97 Resp: 29936

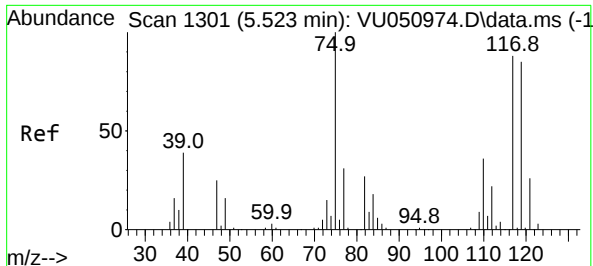
Ion Ratio Lower Upper

97 100

99 65.8 32.0 96.2

61 45.4 22.9 68.5





#29

1,1-Dichloropropene

Concen: 1.775 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

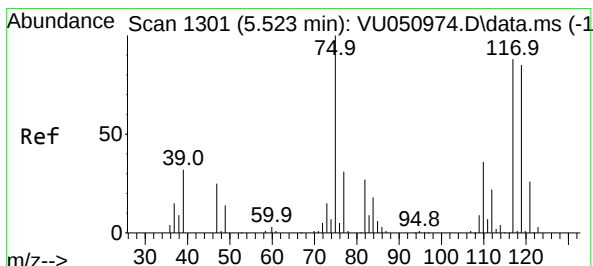
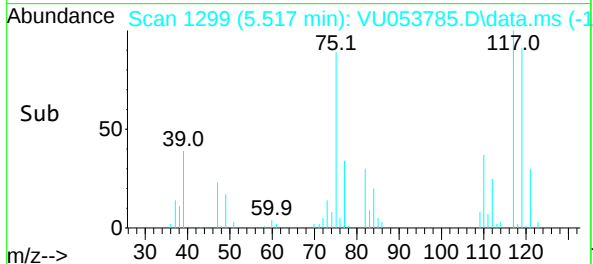
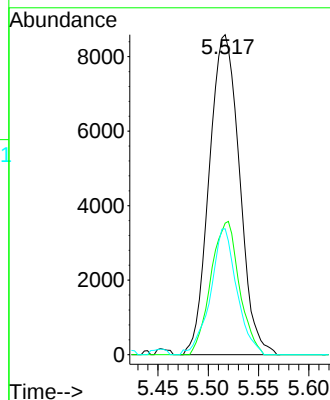
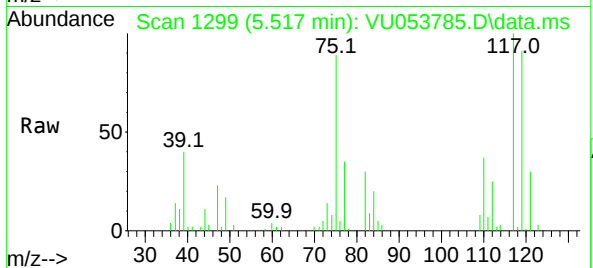
Tgt Ion: 75 Resp: 17975

Ion Ratio Lower Upper

75 100

110 39.1 18.0 54.0

77 34.2 24.7 37.1



#30

Carbon Tetrachloride

Concen: 1.881 ug/l

RT: 5.514 min Scan# 1298

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

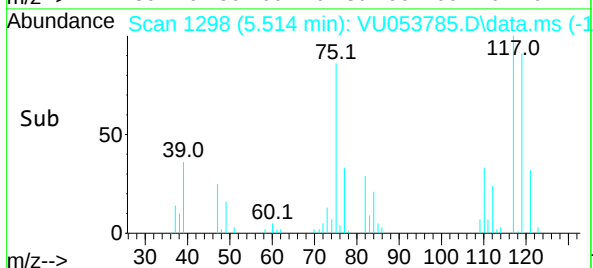
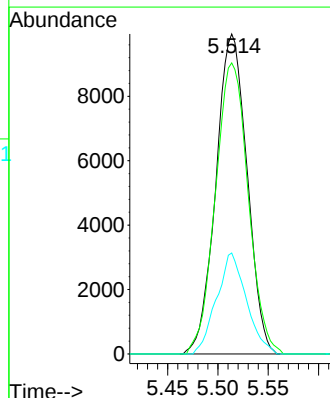
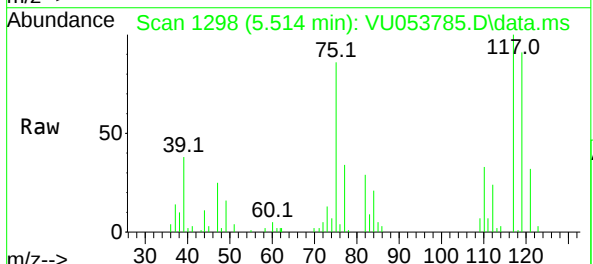
Tgt Ion: 117 Resp: 21418

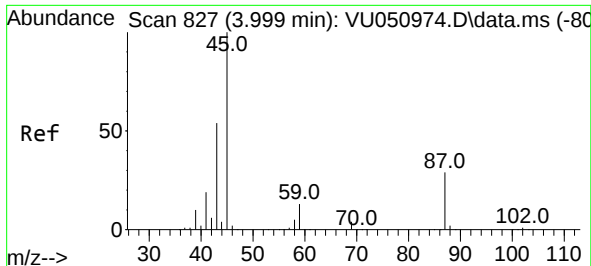
Ion Ratio Lower Upper

117 100

119 90.9 77.4 116.0

121 31.6 24.0 36.0

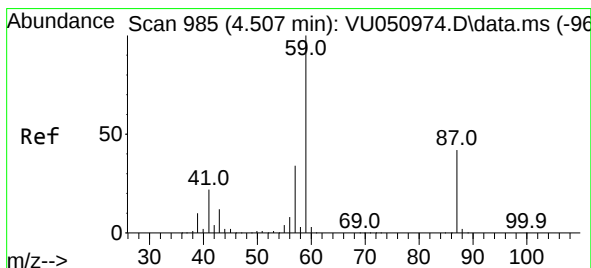
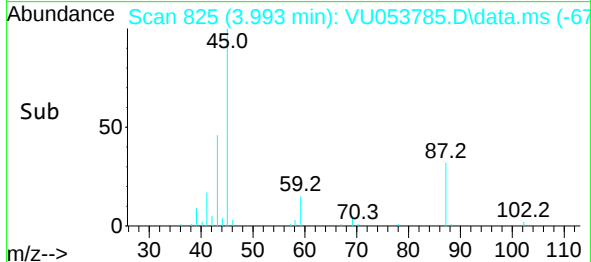
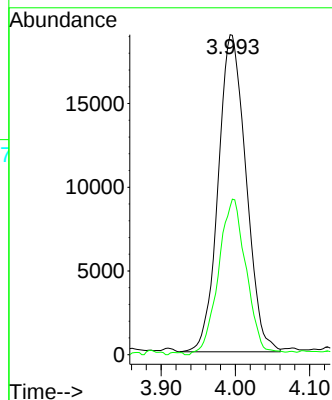
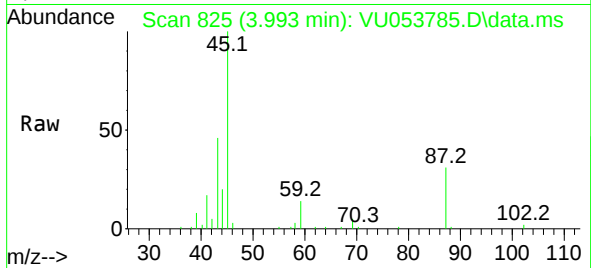




#31
Isopropyl Ether
Concen: 1.917 ug/l
RT: 3.993 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

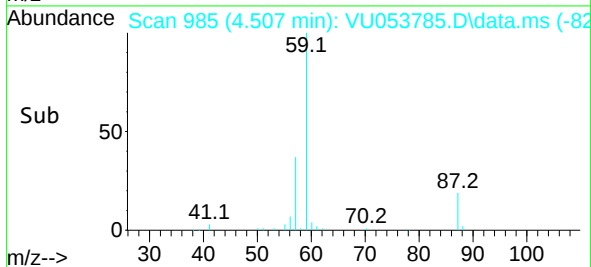
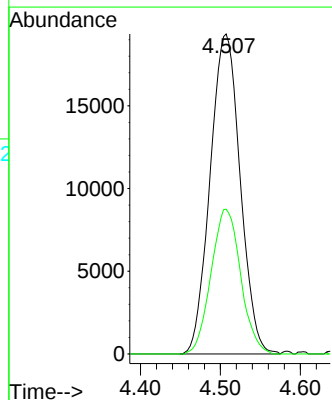
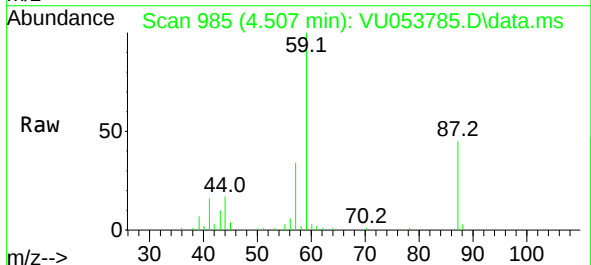
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

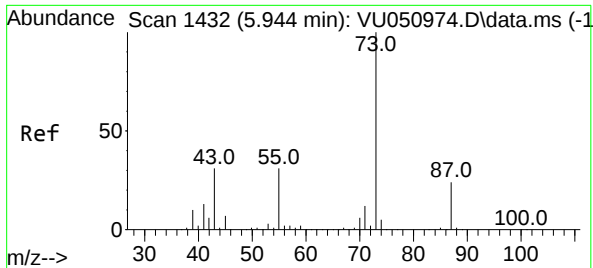
Tgt Ion: 45 Resp: 49279
Ion Ratio Lower Upper
45 100
43 49.1 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 1.940 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 59 Resp: 50448
Ion Ratio Lower Upper
59 100
87 44.6 33.5 50.3

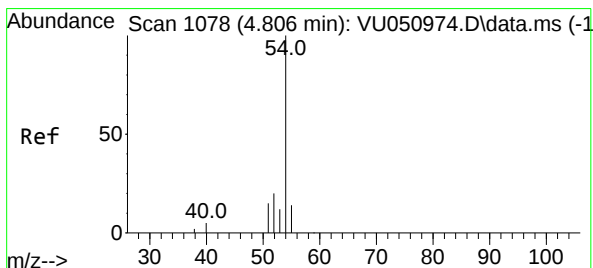
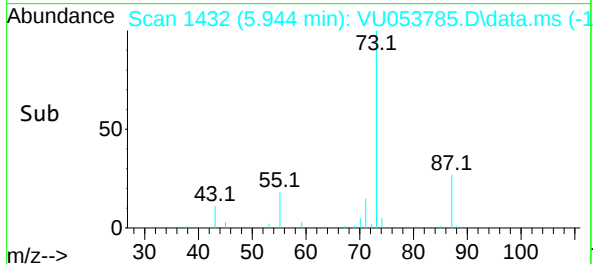
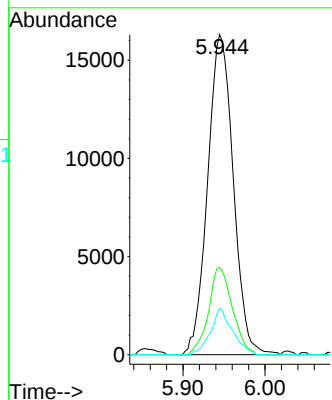
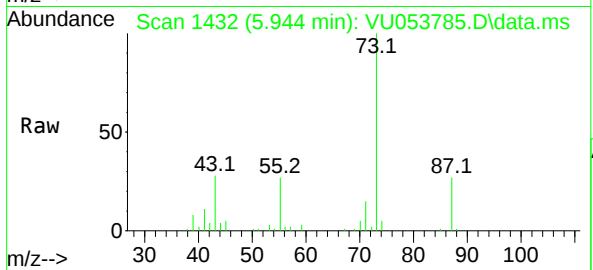




#33
Tert-Amyl methyl ether
Concen: 1.863 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

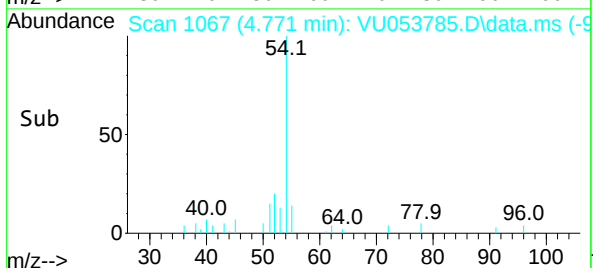
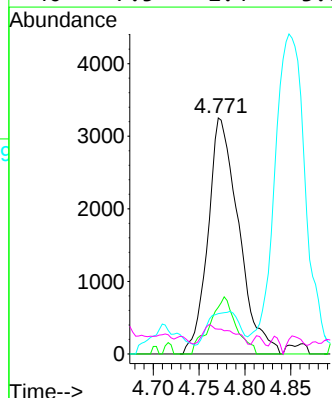
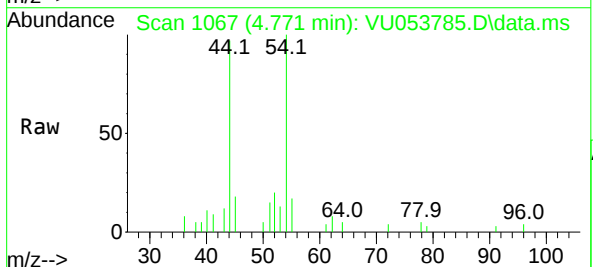
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

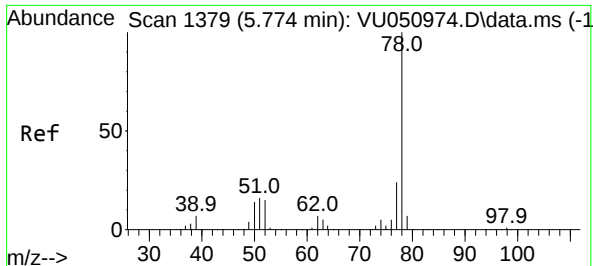
Tgt Ion: 73 Resp: 35404
Ion Ratio Lower Upper
73 100
87 25.3 18.6 28.0
71 12.4 9.9 14.9



#34
Propionitrile
Concen: 9.355 ug/l
RT: 4.771 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 54 Resp: 7548
Ion Ratio Lower Upper
54 100
52 20.7 17.4 26.0
55 17.8 104.1 156.1#
40 7.5 2.4 3.6#

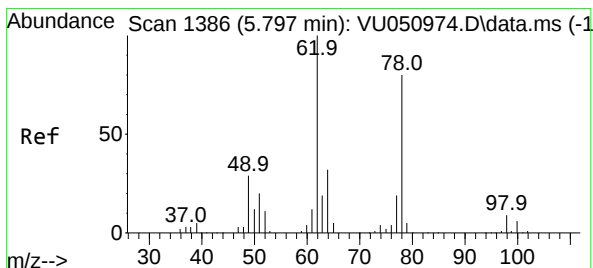
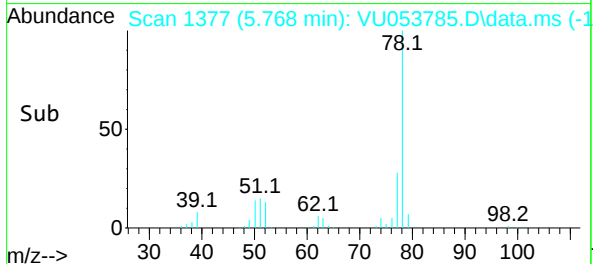
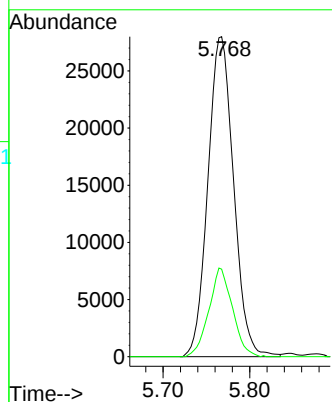
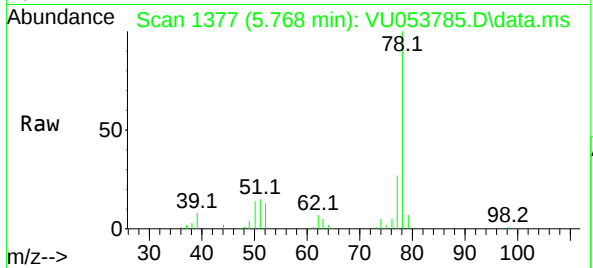




#35
Benzene
Concen: 1.851 ug/l
RT: 5.768 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

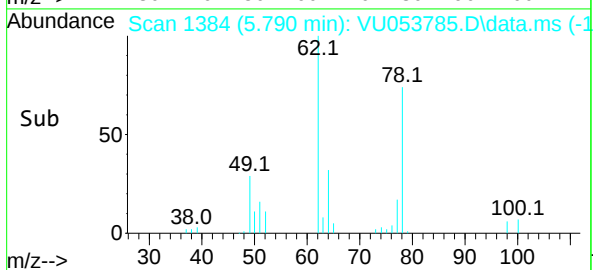
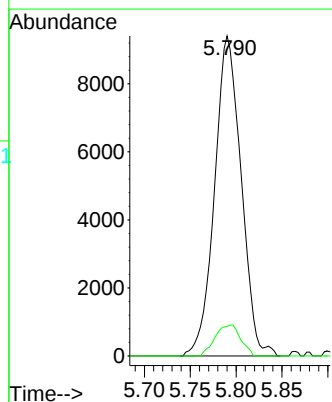
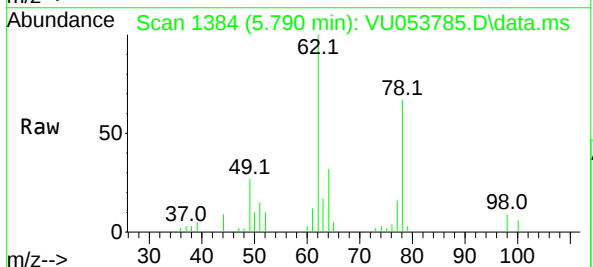
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

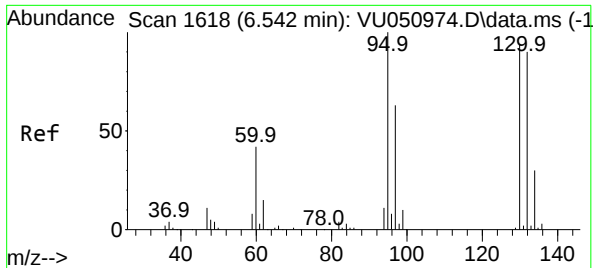
Tgt Ion: 78 Resp: 57730
Ion Ratio Lower Upper
78 100
77 27.4 18.9 28.3



#36
1,2-Dichloroethane
Concen: 1.933 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 62 Resp: 18933
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9





#37

Trichloroethene

Concen: 1.885 ug/l

RT: 6.536 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

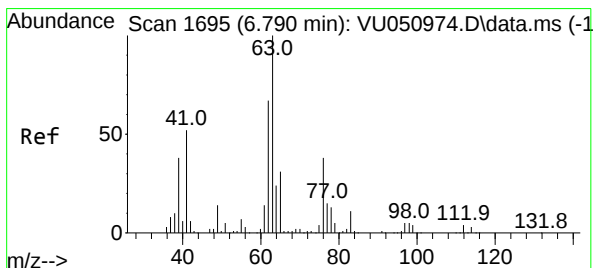
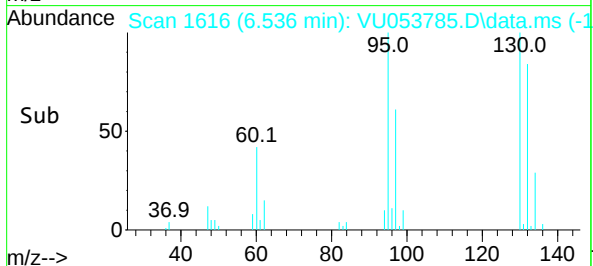
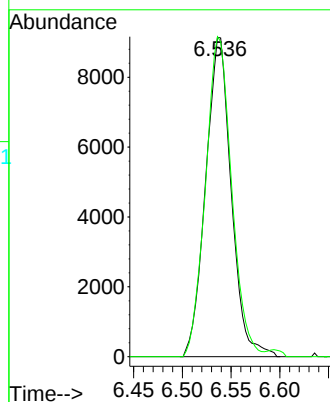
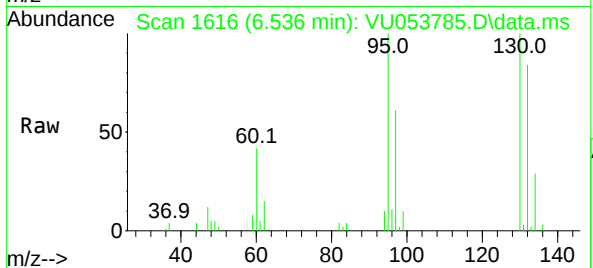
VU0419WBS01

Tgt Ion:130 Resp: 16689

Ion Ratio Lower Upper

130 100

95 100.2 85.0 127.6



#38

1,2-Dichloropropane

Concen: 1.928 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU053785.D

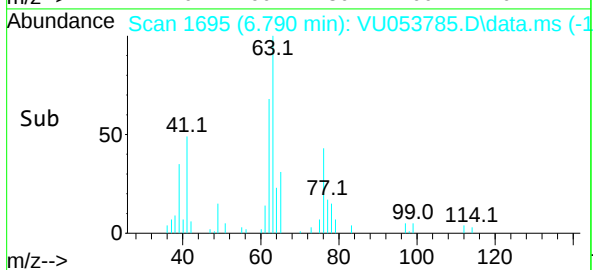
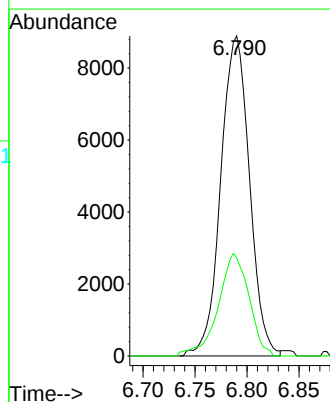
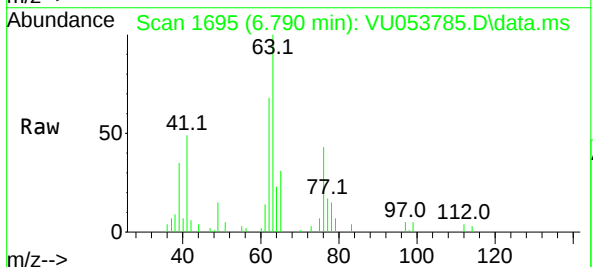
Acq: 19 Apr 2023 16:40

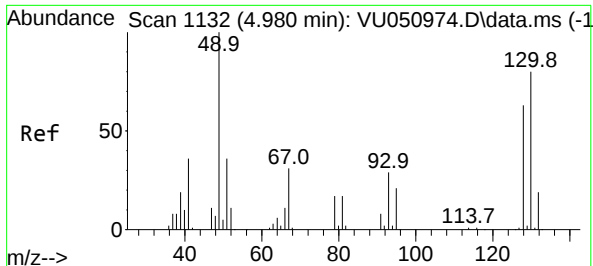
Tgt Ion: 63 Resp: 17113

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3





#39

Methacrylonitrile

Concen: 2.013 ug/l

RT: 4.977 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 41 Resp: 6482

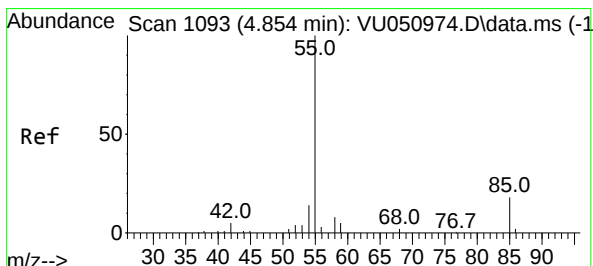
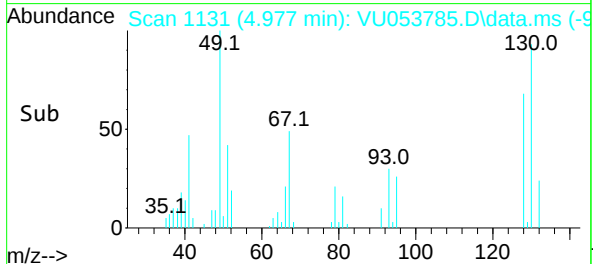
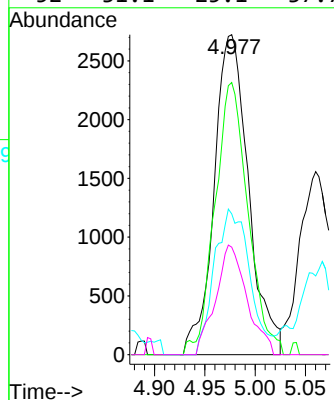
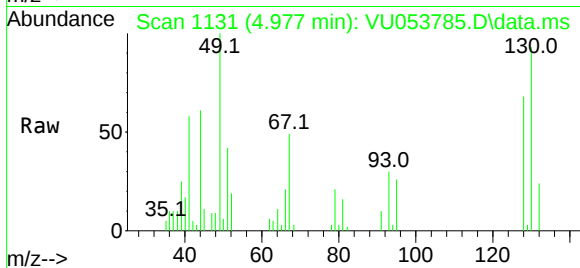
Ion Ratio Lower Upper

41 100

67 81.7 66.8 100.2

39 46.6 41.2 61.8

52 31.1 25.1 37.7



#40

Methyl acrylate

Concen: 1.949 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion: 55 Resp: 10360

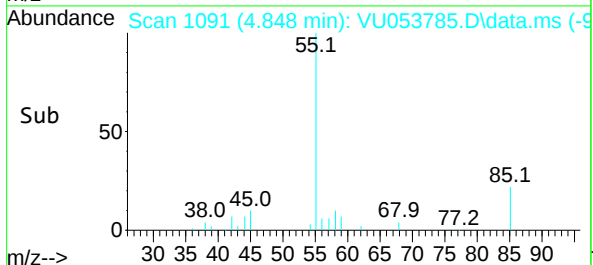
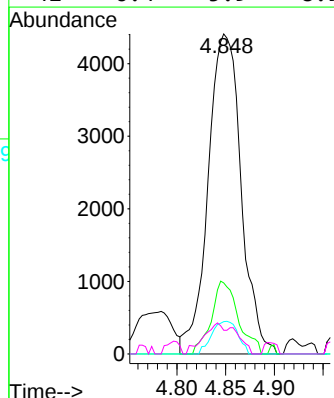
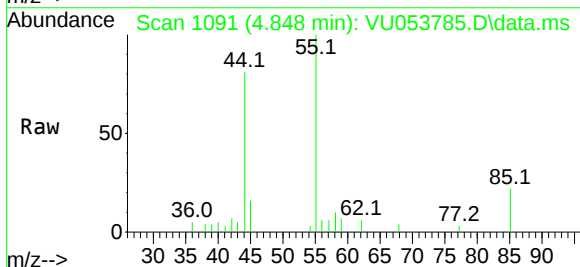
Ion Ratio Lower Upper

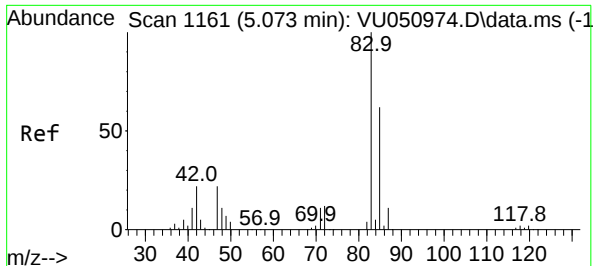
55 100

85 18.6 13.3 19.9

58 8.1 6.5 9.7

42 6.4 5.9 8.9





#41

Tetrahydrofuran

Concen: 3.516 ug/l

RT: 5.060 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

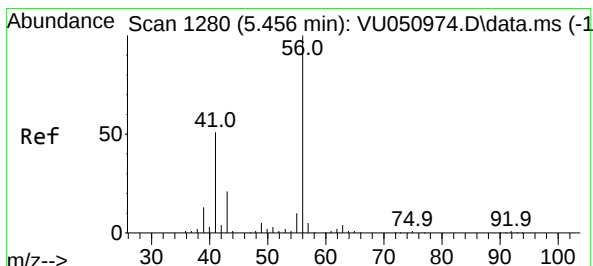
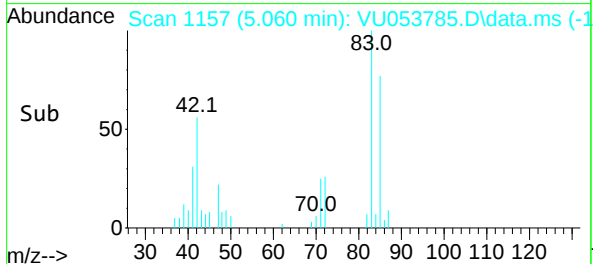
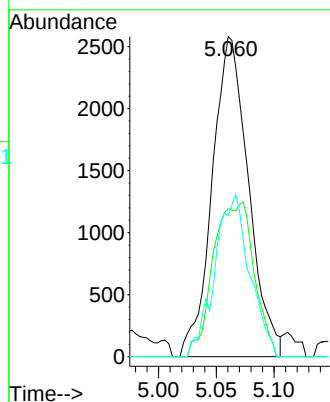
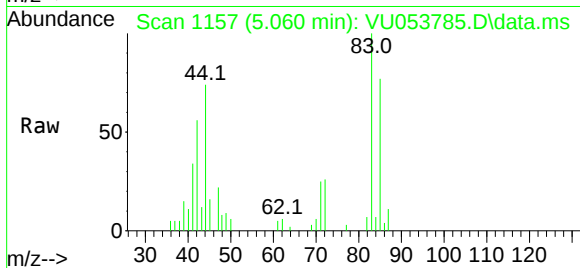
Tgt Ion: 42 Resp: 5640

Ion Ratio Lower Upper

42 100

72 54.3 40.9 61.3

71 49.0 36.9 55.3



#42

1-Chlorobutane

Concen: 1.977 ug/l

RT: 5.449 min Scan# 1278

Delta R.T. 0.000 min

Lab File: VU053785.D

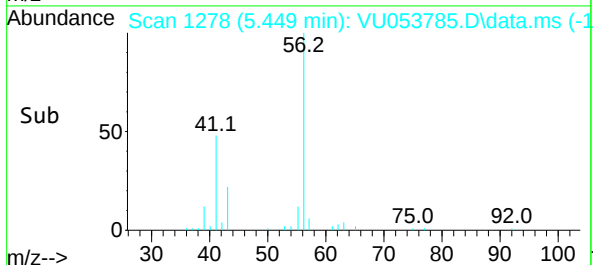
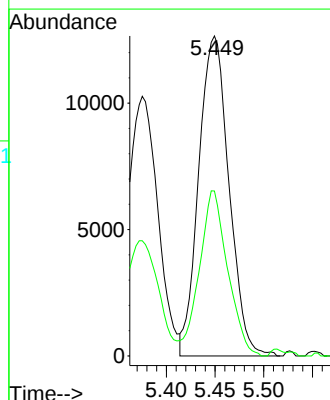
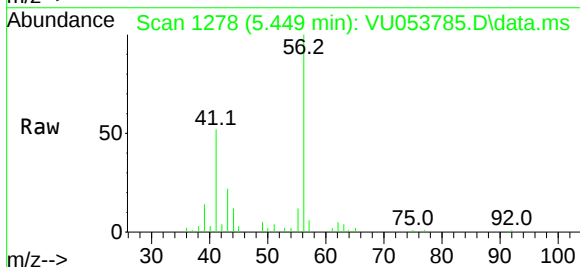
Acq: 19 Apr 2023 16:40

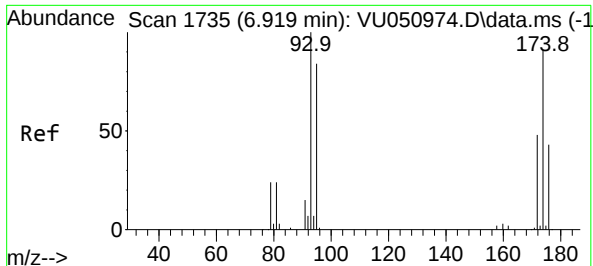
Tgt Ion: 56 Resp: 27325

Ion Ratio Lower Upper

56 100

41 48.3 25.2 75.6

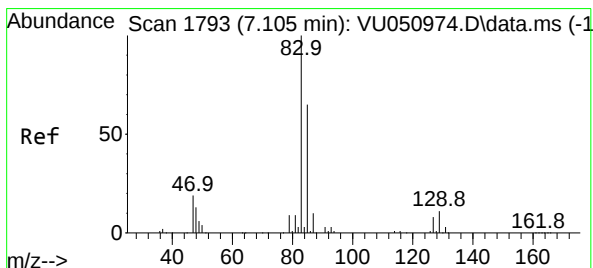
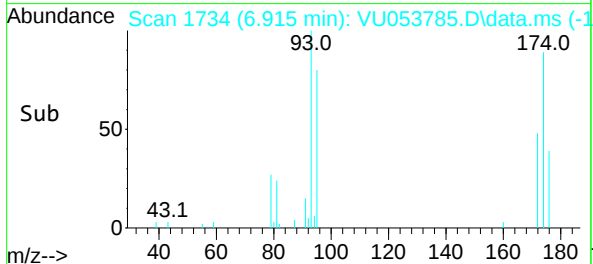
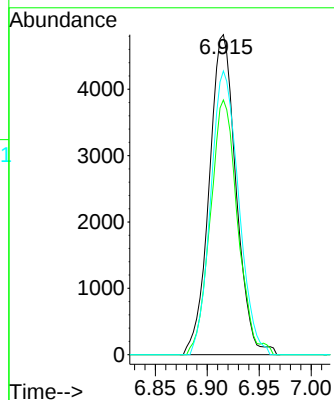
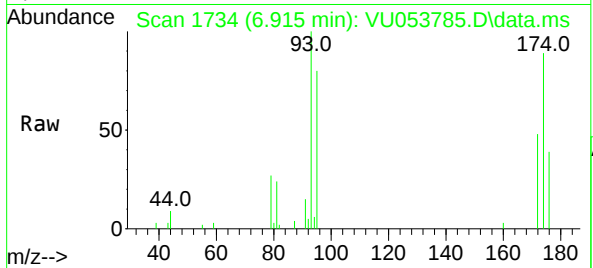




#43
Dibromomethane
Concen: 1.925 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

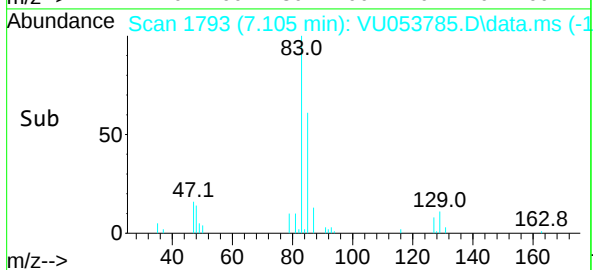
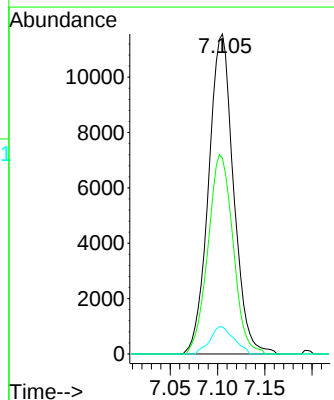
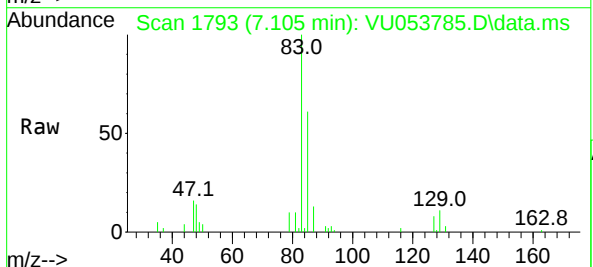
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

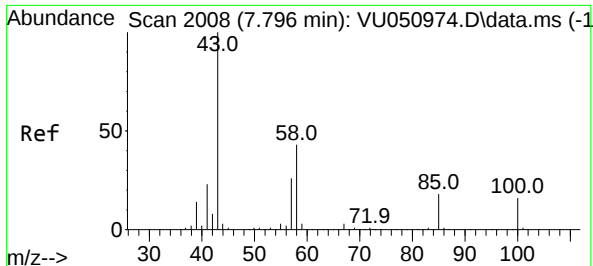
Tgt Ion: 93 Resp: 8668
Ion Ratio Lower Upper
93 100
95 80.8 67.0 100.6
174 92.0 73.8 110.6



#44
Bromodichloromethane
Concen: 1.869 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 83 Resp: 21217
Ion Ratio Lower Upper
83 100
85 61.2 51.9 77.9
127 8.5 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 9.005 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

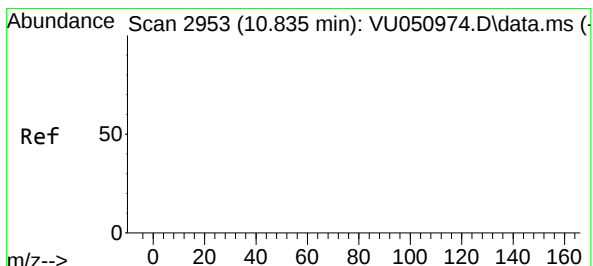
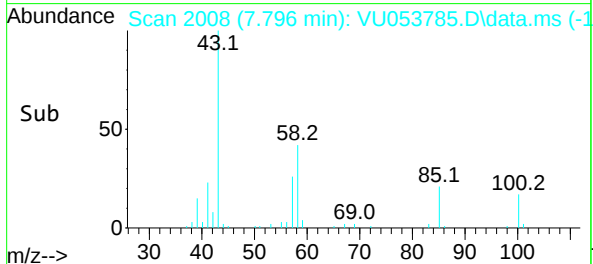
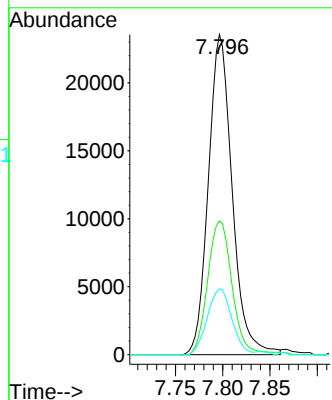
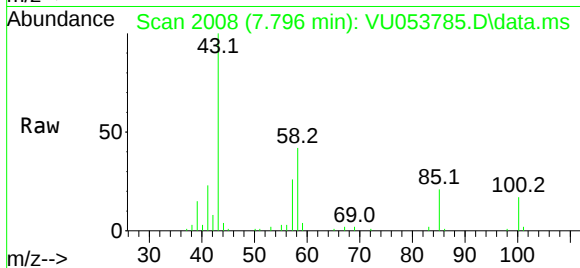
Tgt Ion: 43 Resp: 41239

Ion Ratio Lower Upper

43 100

58 43.0 20.9 62.8

85 21.2 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.964 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.010 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion: 75 Resp: 18946

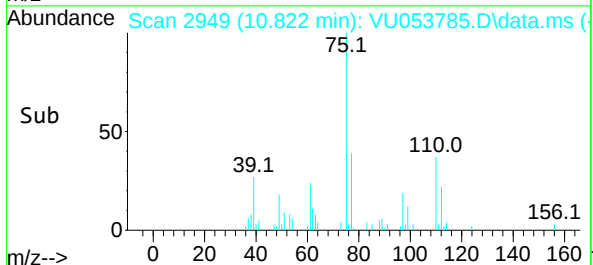
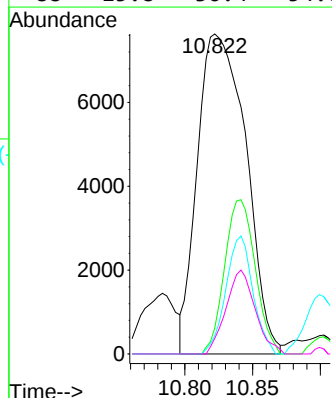
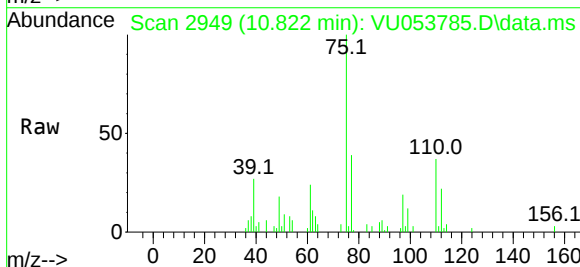
Ion Ratio Lower Upper

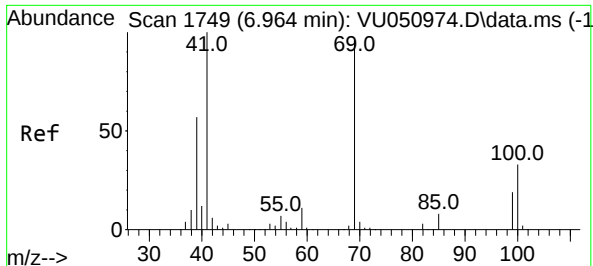
75 100

53 30.5 73.3 109.9#

89 20.7 48.2 72.4#

88 15.8 36.4 54.6#





#47

Methyl methacrylate

Concen: 3.692 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 69 Resp: 14601

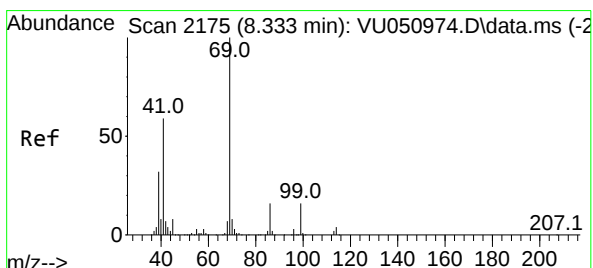
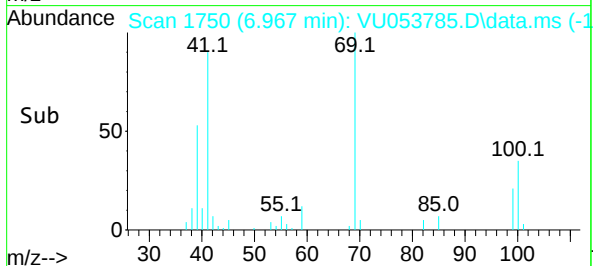
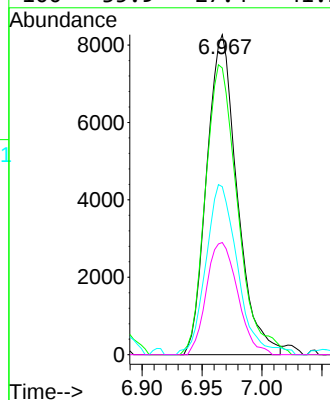
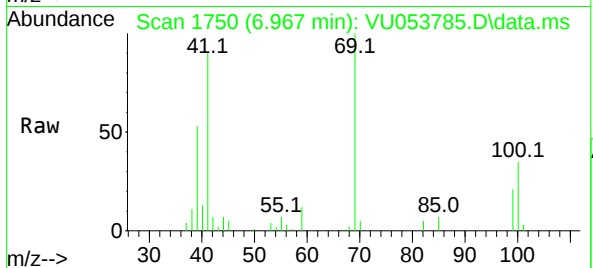
Ion Ratio Lower Upper

69 100

41 95.4 0.0 209.2

39 55.4 46.7 70.1

100 35.9 27.4 41.2



#48

Ethyl methacrylate

Concen: 1.779 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU053785.D

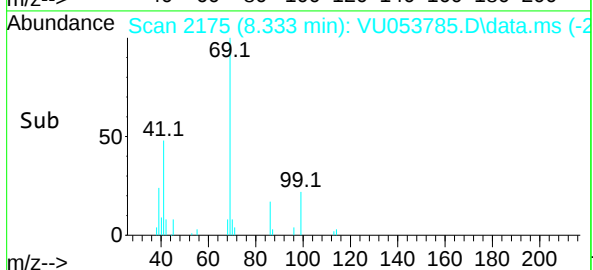
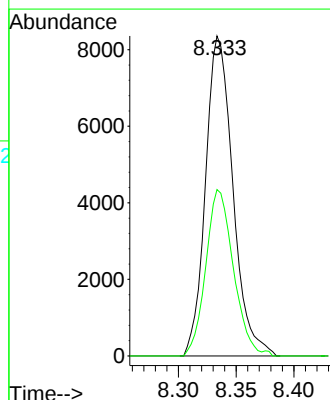
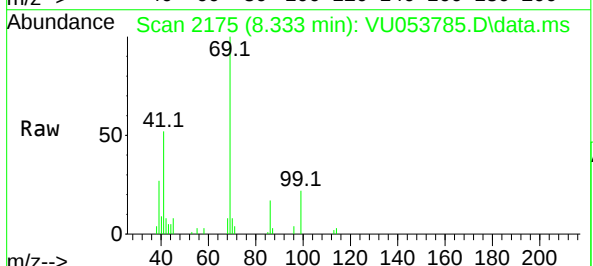
Acq: 19 Apr 2023 16:40

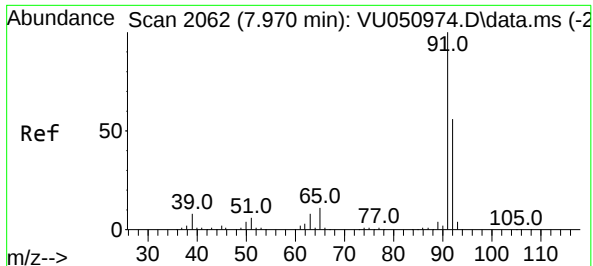
Tgt Ion: 69 Resp: 13788

Ion Ratio Lower Upper

69 100

41 52.5 30.3 90.8





#49

Toluene

Concen: 1.802 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

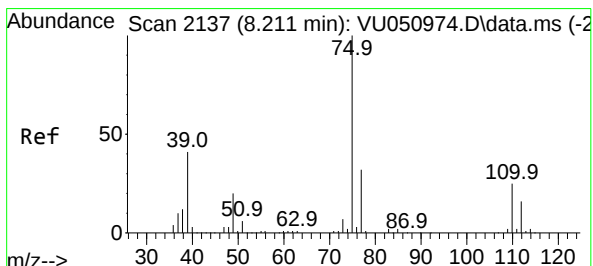
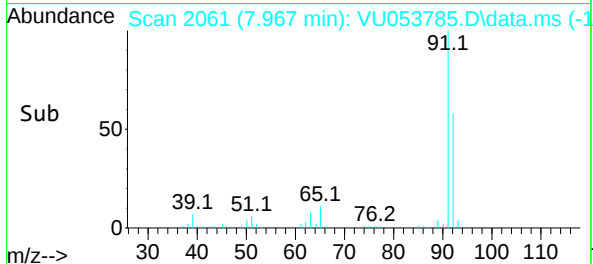
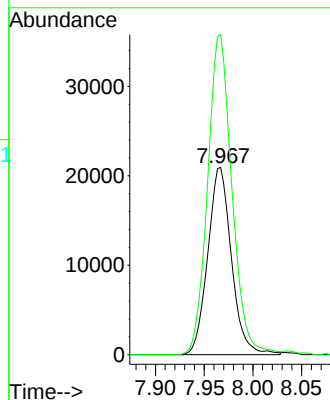
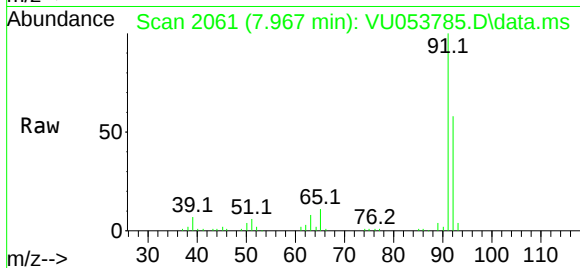
VU0419WBS01

Tgt Ion: 92 Resp: 35421

Ion Ratio Lower Upper

92 100

91 175.6 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 1.925 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU053785.D

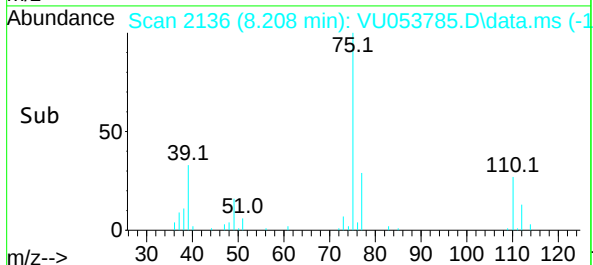
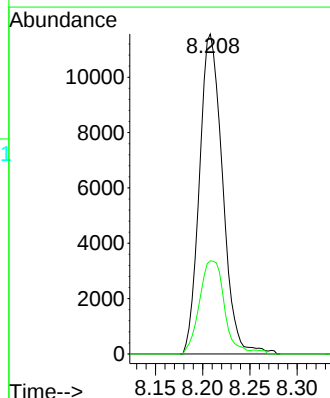
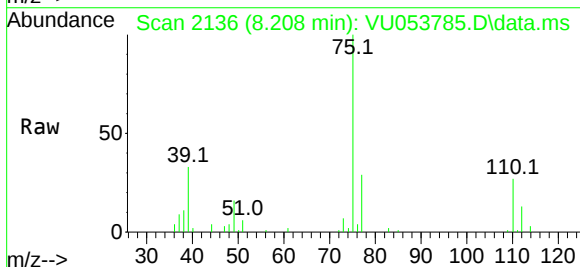
Acq: 19 Apr 2023 16:40

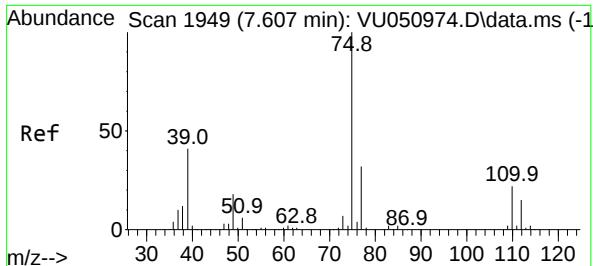
Tgt Ion: 75 Resp: 19632

Ion Ratio Lower Upper

75 100

77 29.1 25.3 37.9

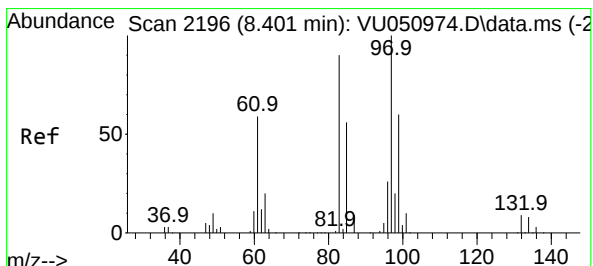
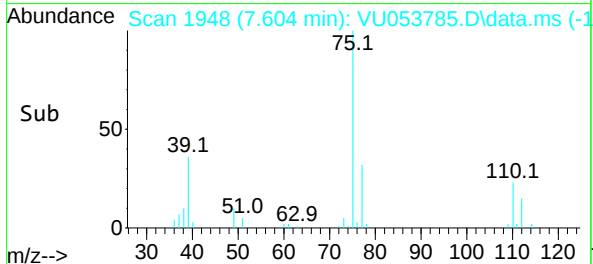
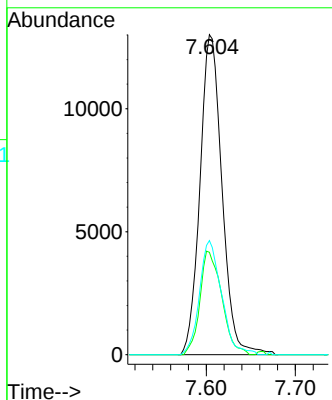
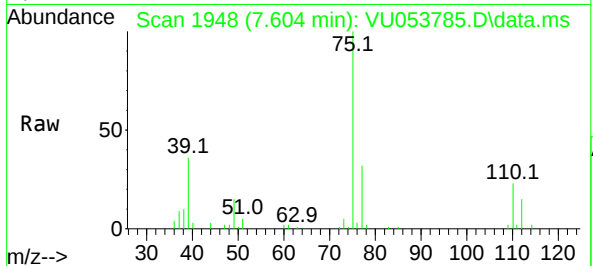




#51
 cis-1,3-Dichloropropene
 Concen: 1.834 ug/l
 RT: 7.604 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

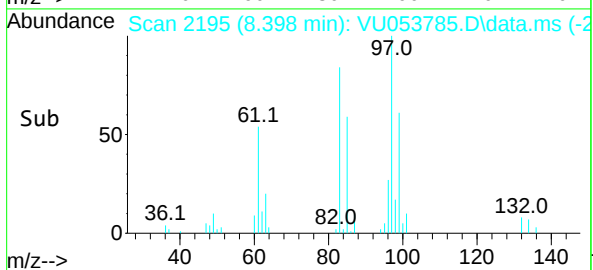
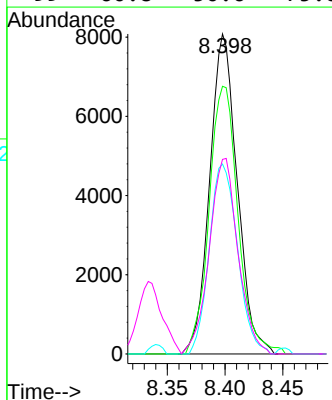
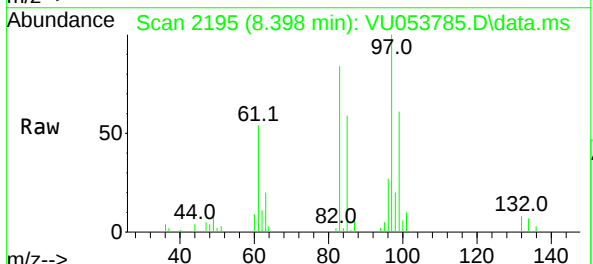
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

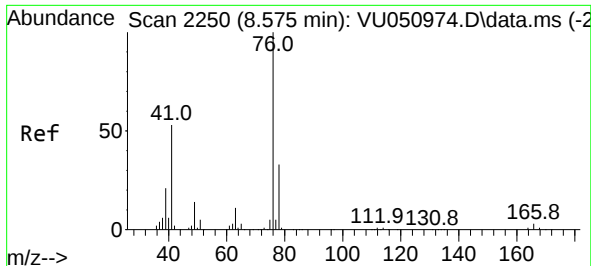
Tgt Ion:	75	Resp:	22336
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5
39	35.7	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 1.878 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion:	97	Resp:	13417
Ion	Ratio	Lower	Upper
97	100		
83	83.7	71.8	107.8
85	59.3	45.2	67.8
99	60.8	50.6	75.8





#53

1,3-Dichloropropane

Concen: 1.868 ug/l

RT: 8.575 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

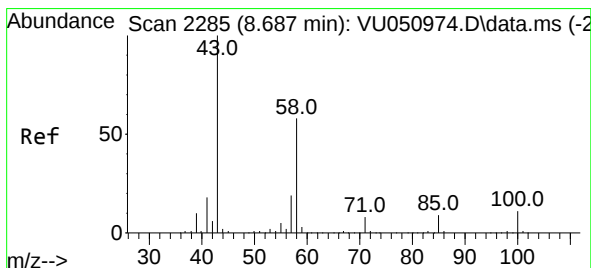
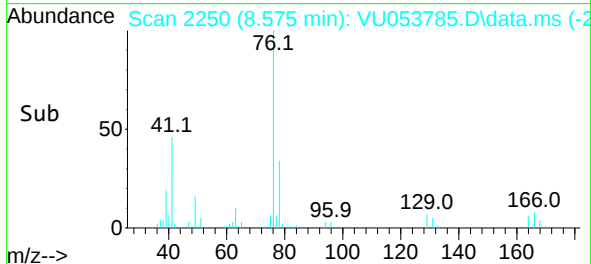
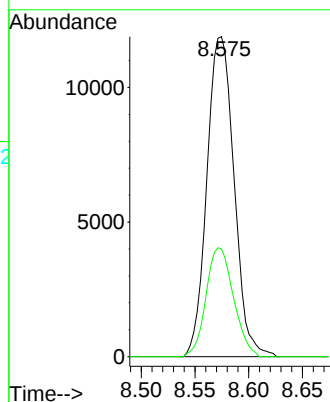
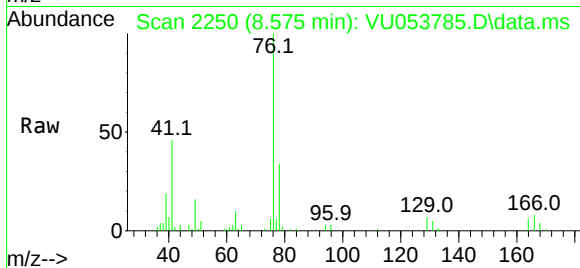
VU0419WBS01

Tgt Ion: 76 Resp: 20896

Ion Ratio Lower Upper

76 100

78 34.4 25.9 38.9



#54

2-Hexanone

Concen: 8.333 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

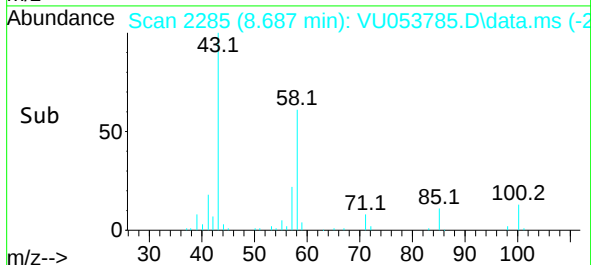
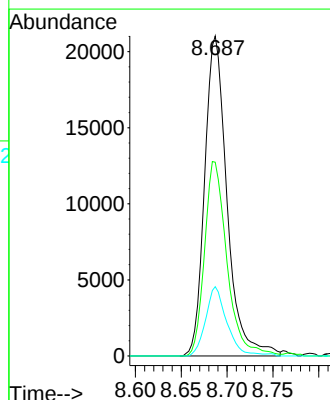
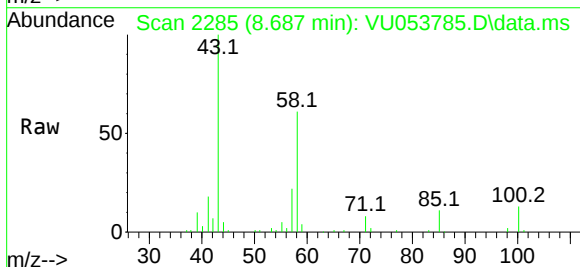
Tgt Ion: 43 Resp: 35787

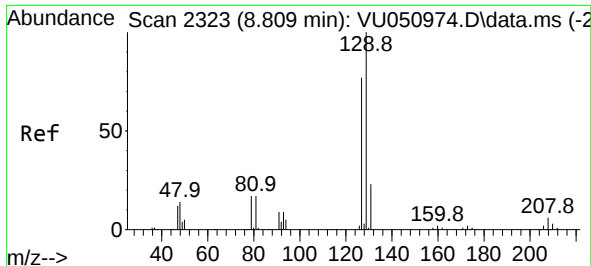
Ion Ratio Lower Upper

43 100

58 60.8 38.2 78.2

57 20.3 0.0 39.1

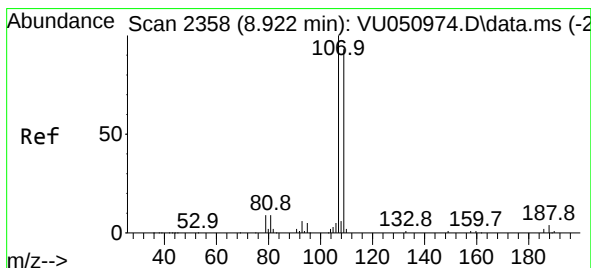
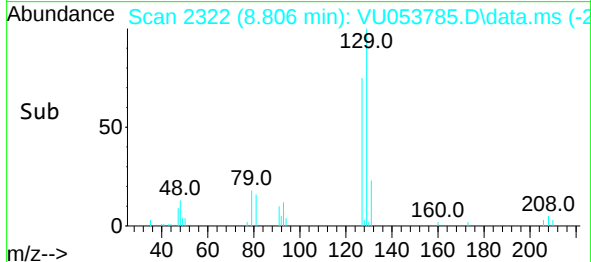
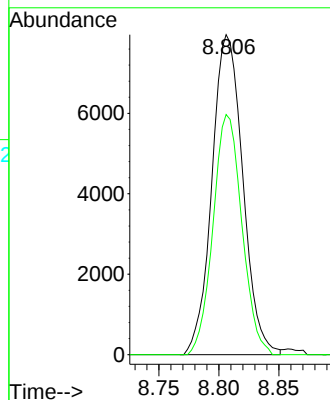
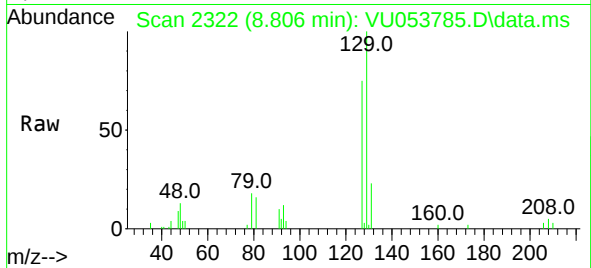




#55
Dibromochloromethane
Concen: 1.899 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

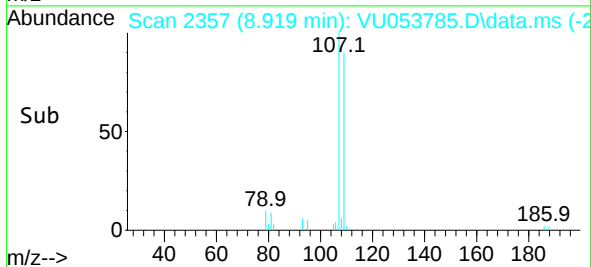
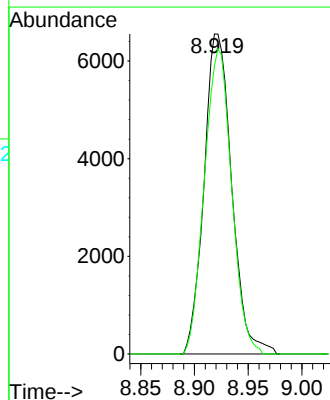
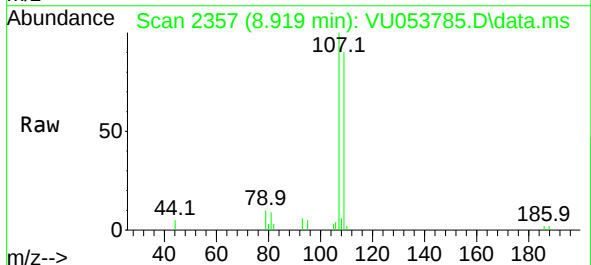
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

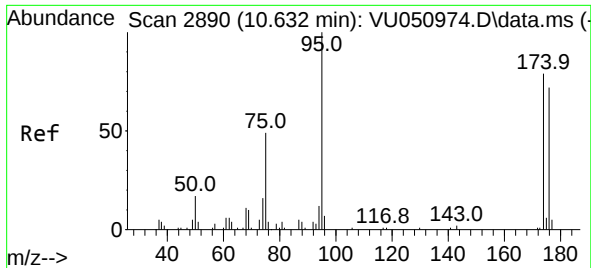
Tgt Ion:129 Resp: 14268
Ion Ratio Lower Upper
129 100
127 69.9 61.4 92.0



#56
1,2-Dibromoethane
Concen: 1.907 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:107 Resp: 11747
Ion Ratio Lower Upper
107 100
109 93.7 0.0 184.4

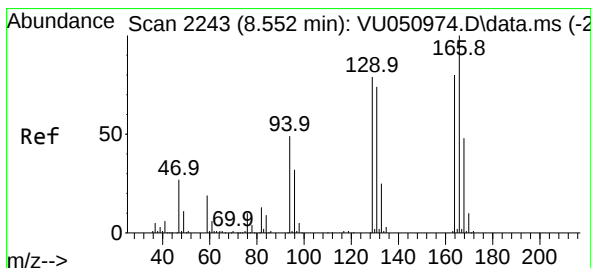
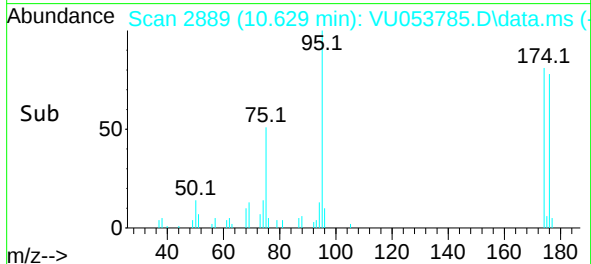
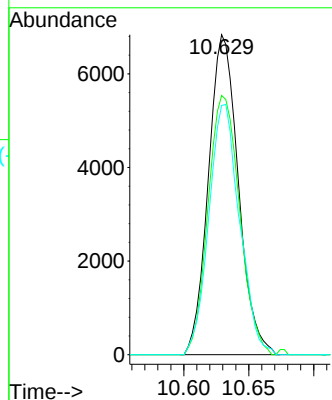
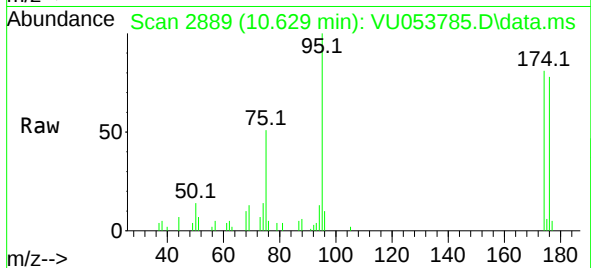




#57
4-Bromofluorobenzene
Concen: 0.988 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

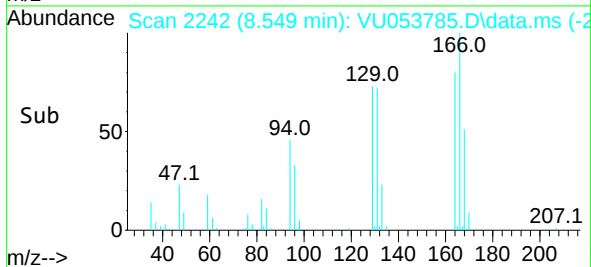
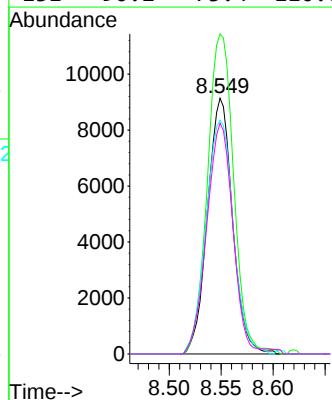
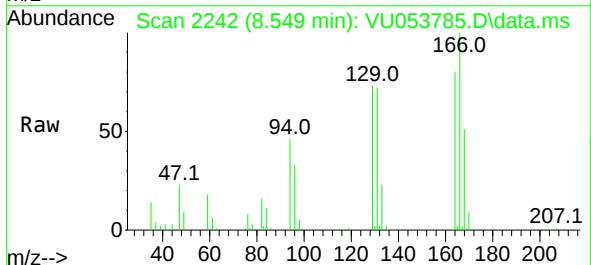
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

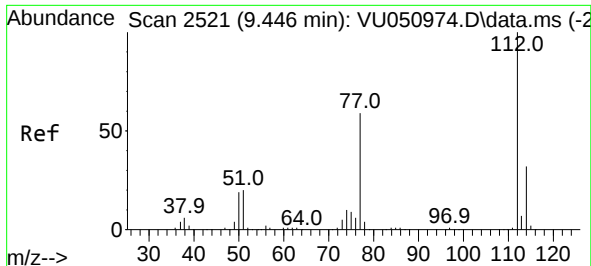
Tgt Ion: 95 Resp: 10934
Ion Ratio Lower Upper
95 100
174 85.5 63.3 94.9
176 80.3 59.3 88.9



#58
Tetrachloroethene
Concen: 1.796 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 164 Resp: 15381
Ion Ratio Lower Upper
164 100
166 125.1 99.6 149.4
129 91.4 78.6 117.8
131 90.2 73.4 110.0

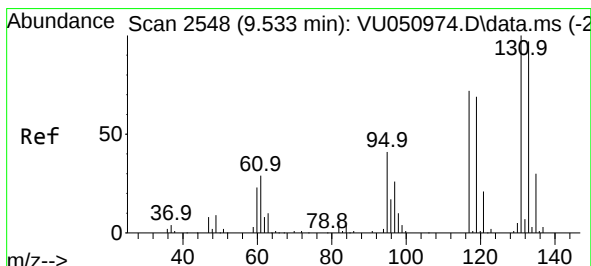
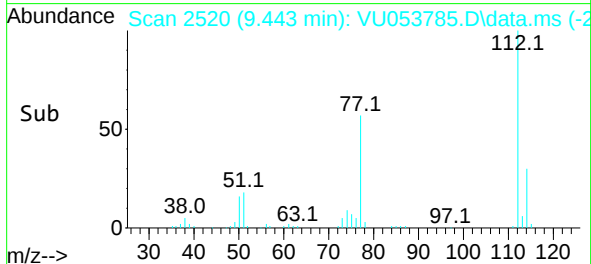
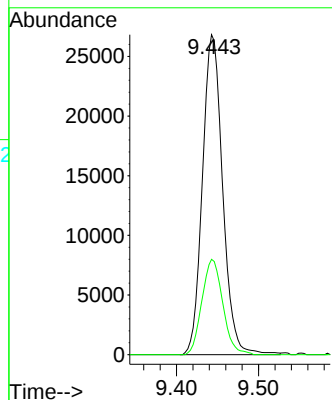
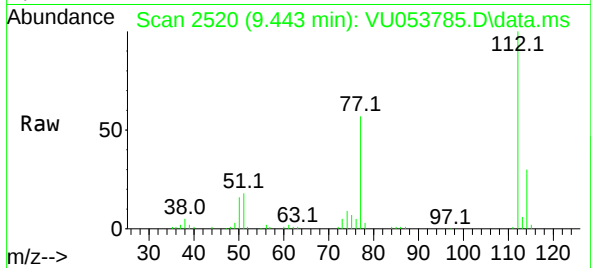




#59
Chlorobenzene
Concen: 1.878 ug/l
RT: 9.443 min Scan# 215
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

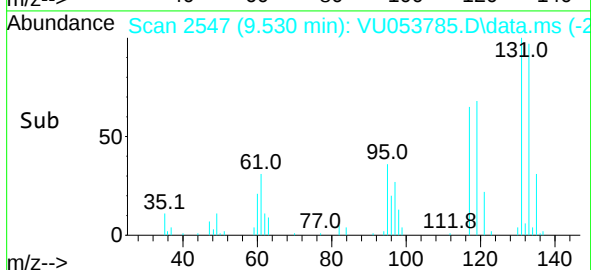
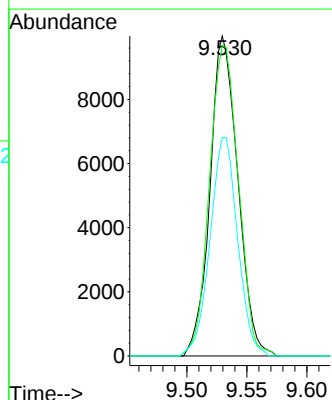
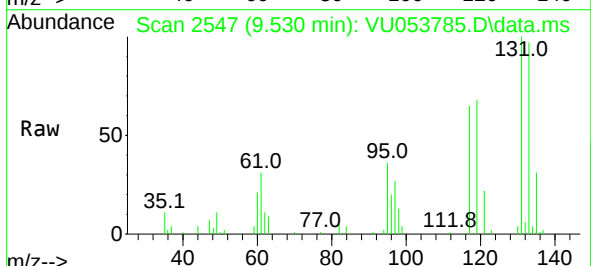
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

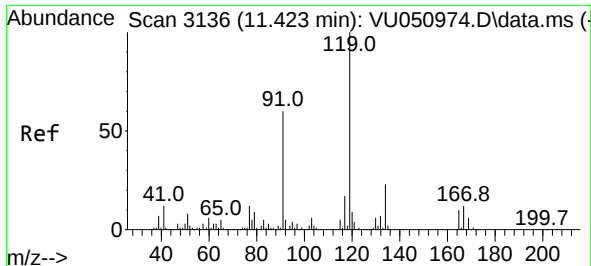
Tgt Ion:112 Resp: 45929
Ion Ratio Lower Upper
112 100
114 29.8 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.827 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:131 Resp: 16108
Ion Ratio Lower Upper
131 100
133 100.8 77.8 116.6
119 67.6 55.2 82.8

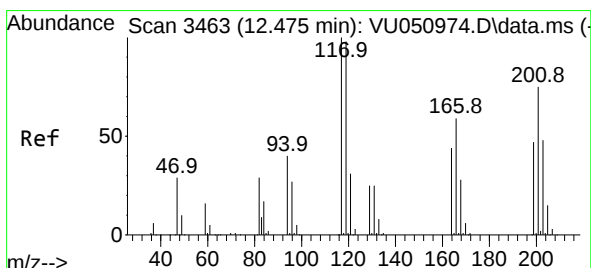
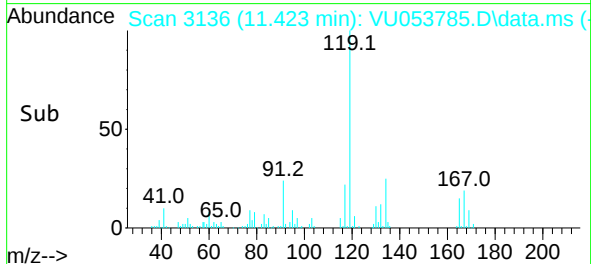
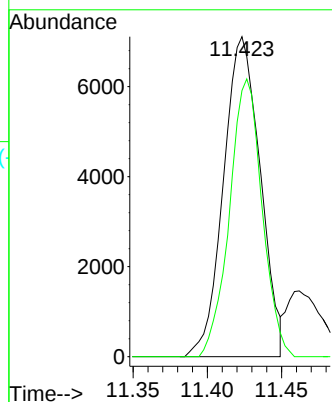
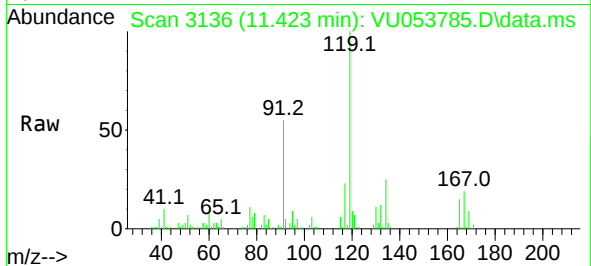




#61
 Pentachloroethane
 Concen: 1.800 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

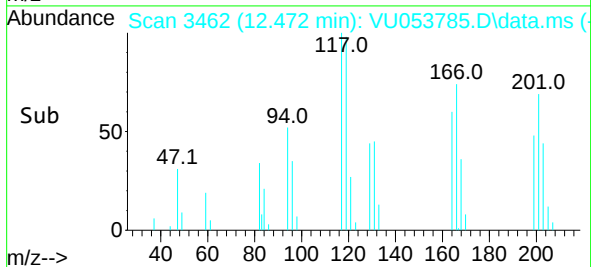
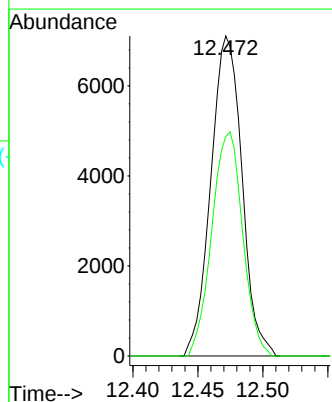
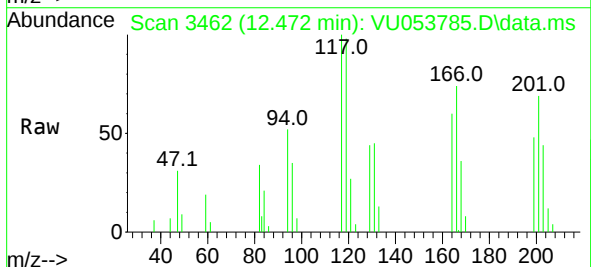
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

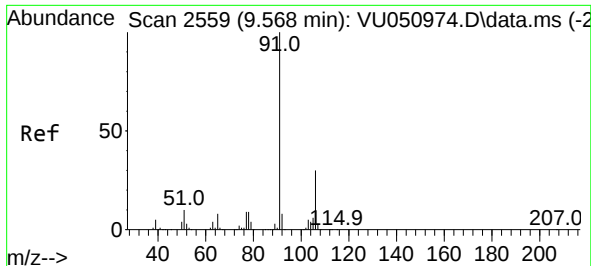
Tgt Ion:117 Resp: 12239
 Ion Ratio Lower Upper
 117 100
 167 76.8 56.7 85.1



#62
 Hexachloroethane
 Concen: 1.784 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion:117 Resp: 11838
 Ion Ratio Lower Upper
 117 100
 201 69.3 59.6 89.4

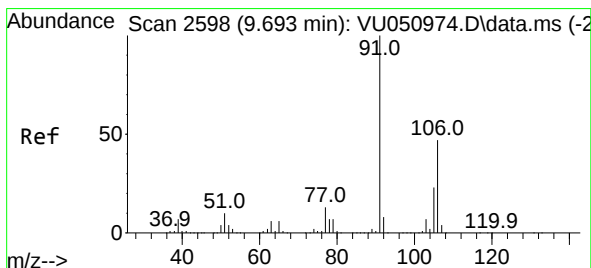
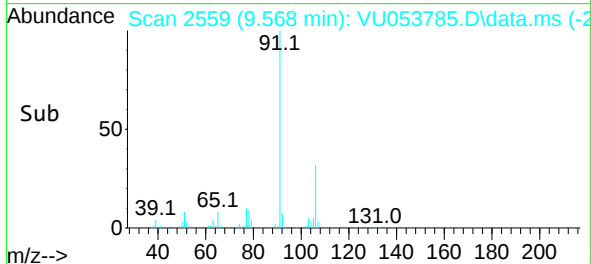
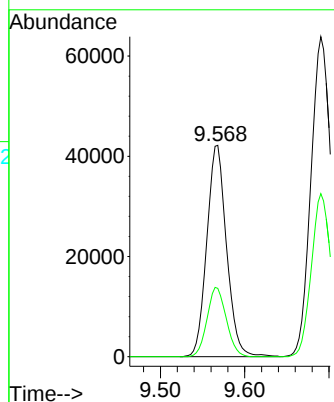
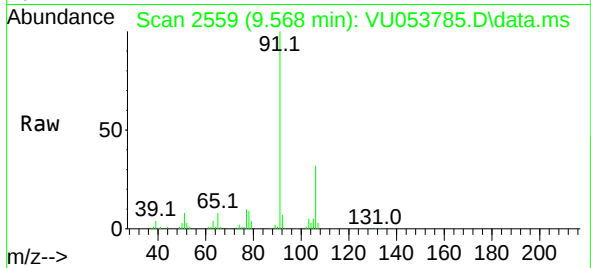




#63
Ethyl Benzene
Concen: 1.783 ug/l
RT: 9.568 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

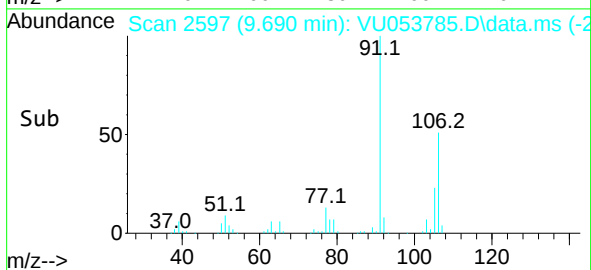
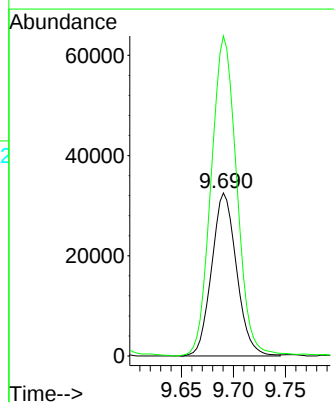
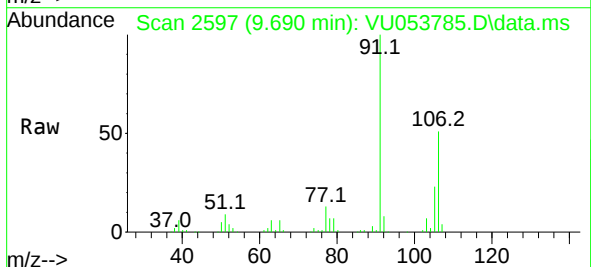
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

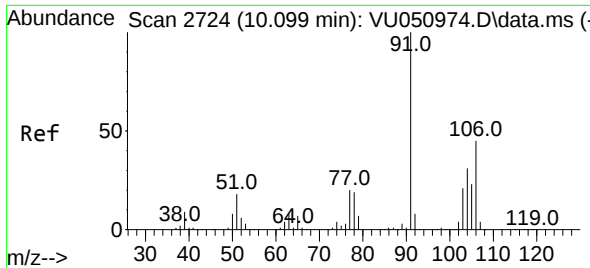
Tgt Ion: 91 Resp: 68816
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.2



#64
m/p-Xylenes
Concen: 3.562 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:106 Resp: 54176
Ion Ratio Lower Upper
106 100
91 202.5 167.3 250.9

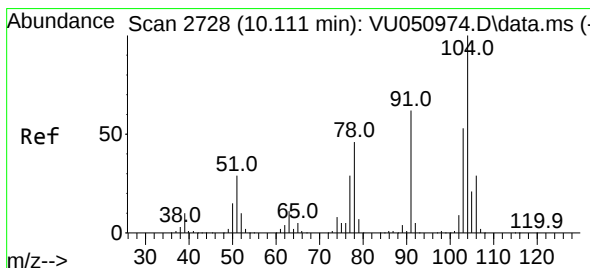
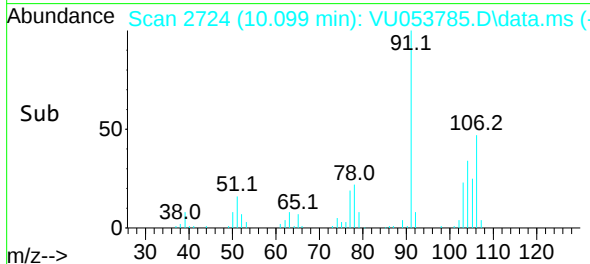
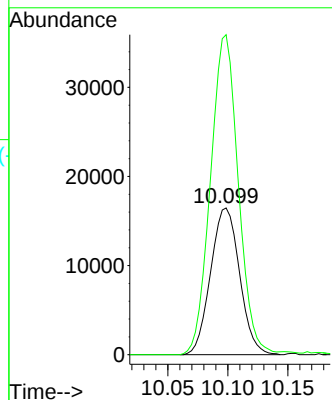
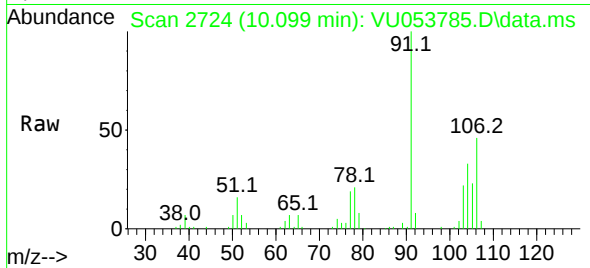




#65
o-Xylene
Concen: 1.804 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

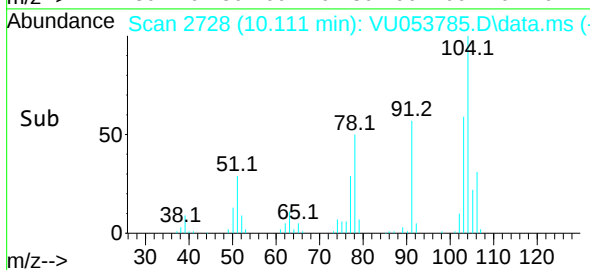
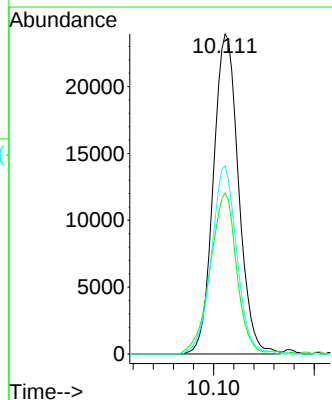
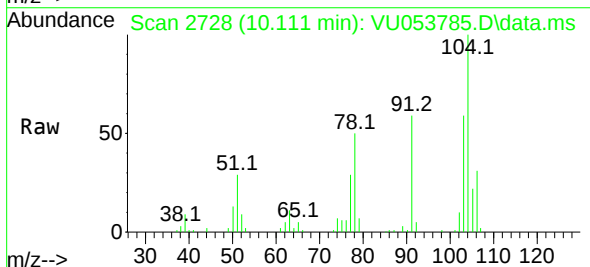
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

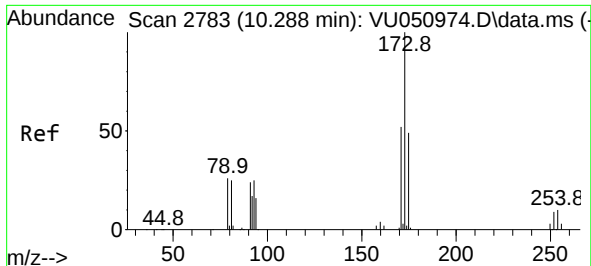
Tgt Ion:106 Resp: 27666
Ion Ratio Lower Upper
106 100
91 209.3 109.3 327.9



#66
Styrene
Concen: 1.705 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:104 Resp: 41591
Ion Ratio Lower Upper
104 100
78 52.8 39.7 59.5
103 59.1 44.8 67.2

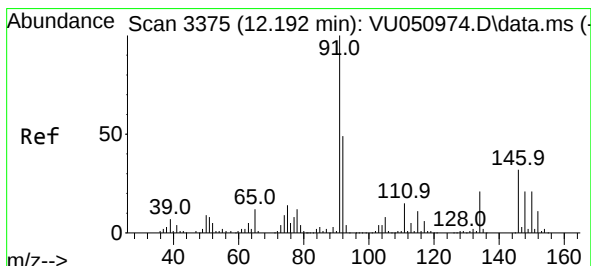
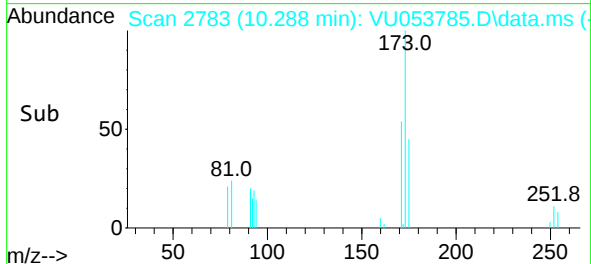
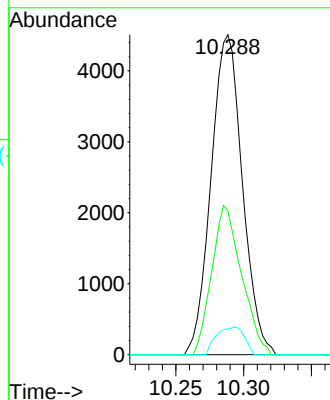
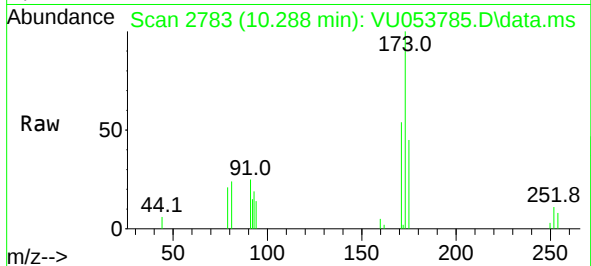




#67
Bromoform
Concen: 1.855 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

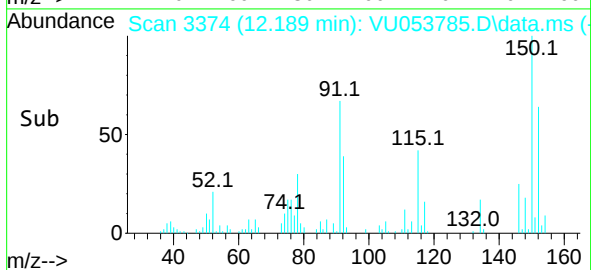
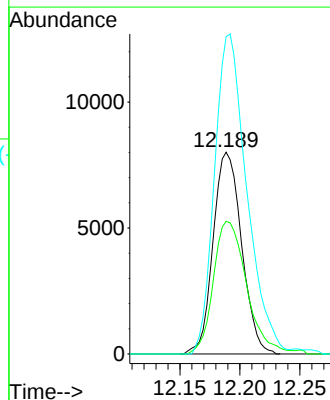
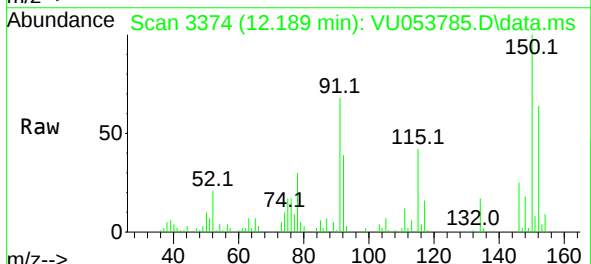
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

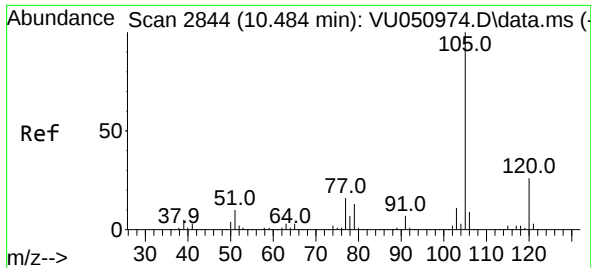
Tgt Ion:173 Resp: 7242
Ion Ratio Lower Upper
173 100
175 44.4 39.0 58.6
254 7.7 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.005 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:152 Resp: 13210
Ion Ratio Lower Upper
152 100
115 76.6 0.0 308.8
150 180.0 0.0 635.0

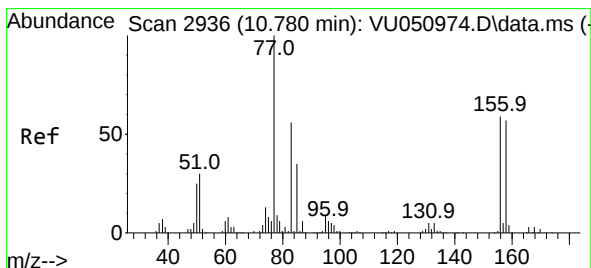
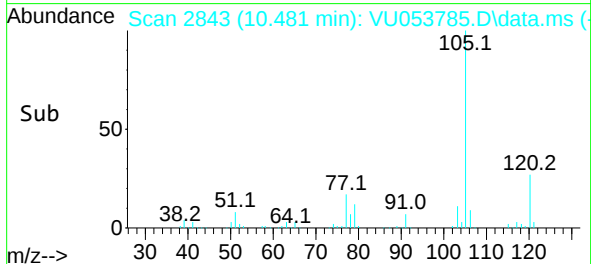
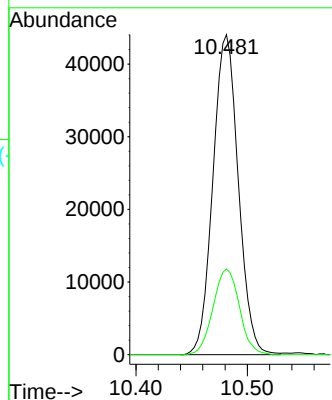
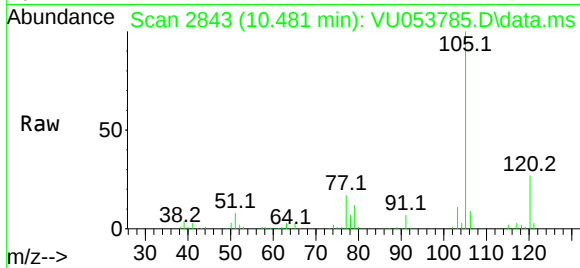




#69
Isopropylbenzene
Concen: 1.737 ug/l
RT: 10.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

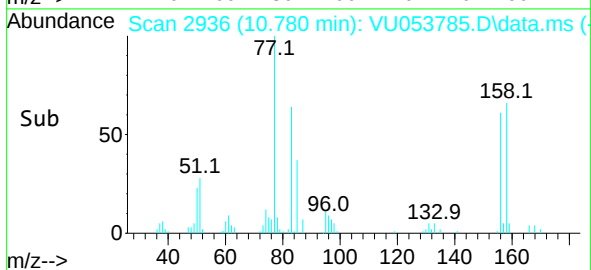
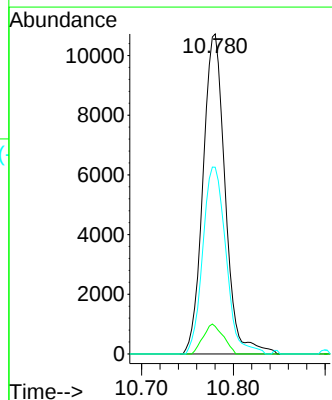
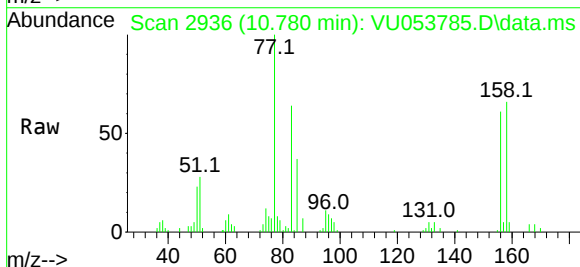
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

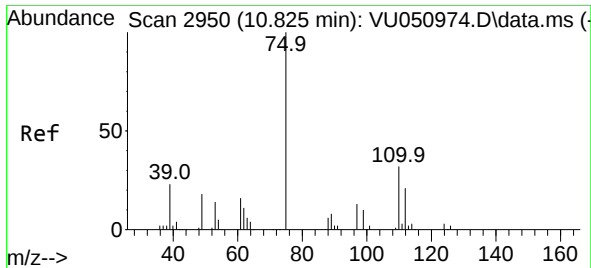
Tgt Ion:105 Resp: 69637
Ion Ratio Lower Upper
105 100
120 27.8 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.951 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 83 Resp: 17943
Ion Ratio Lower Upper
83 100
131 8.4 7.2 10.8
85 61.4 50.5 75.7

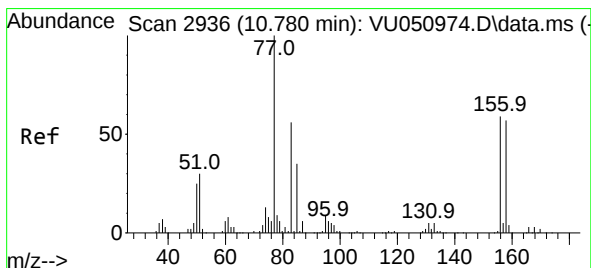
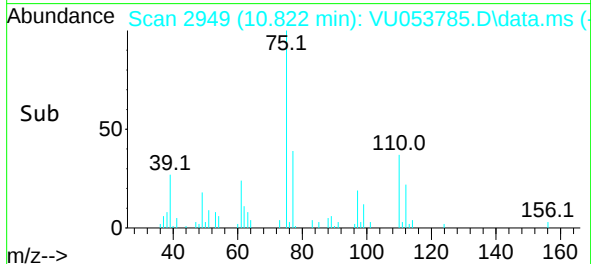
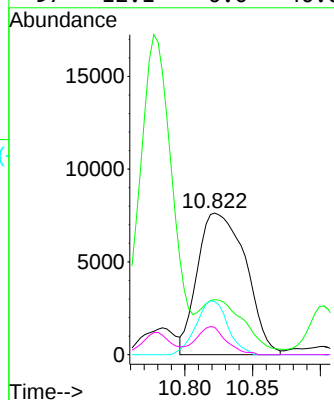
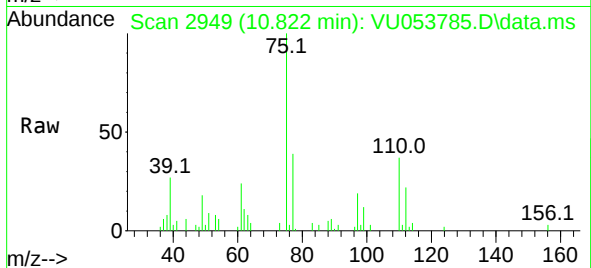




#71
1,2,3-Trichloropropane
Concen: 2.854 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

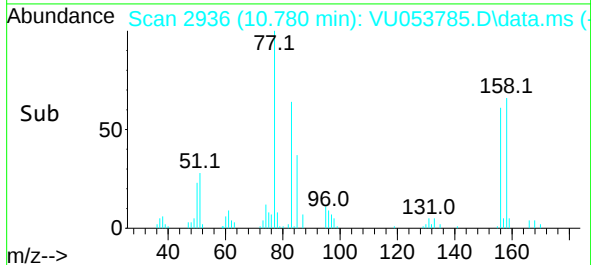
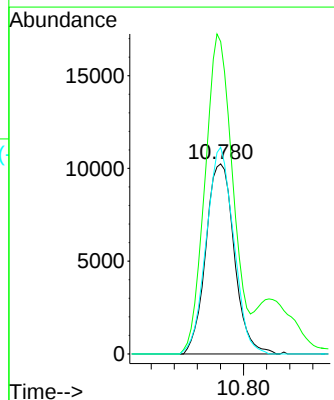
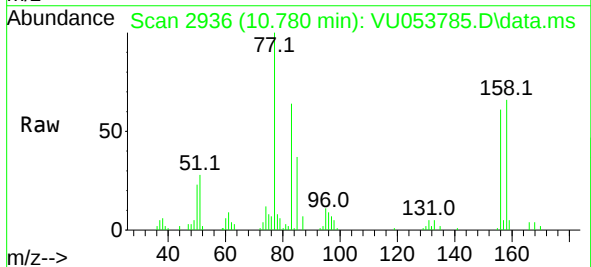
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

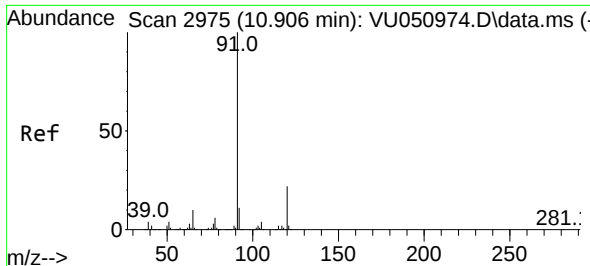
Tgt Ion: 75	Resp:	18946
Ion Ratio	Lower	Upper
75	100	
77	33.1	0.0 116.4
110	24.9	0.0 74.6
97	12.1	0.0 40.0



#72
Bromobenzene
Concen: 1.707 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 156	Resp:	17548
Ion Ratio	Lower	Upper
156	100	
77	163.9	0.0 343.0
158	104.7	0.0 194.8

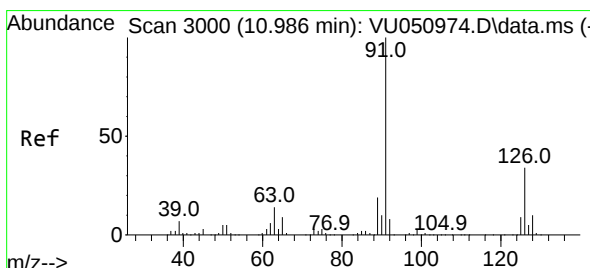
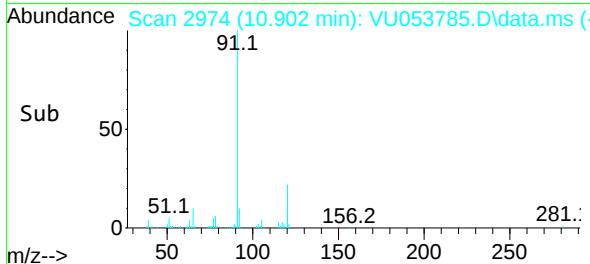
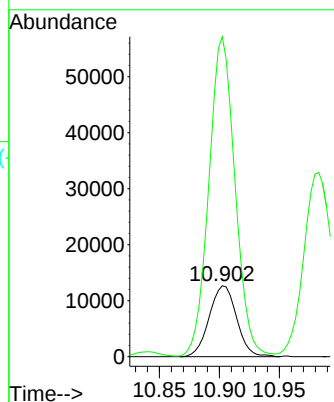
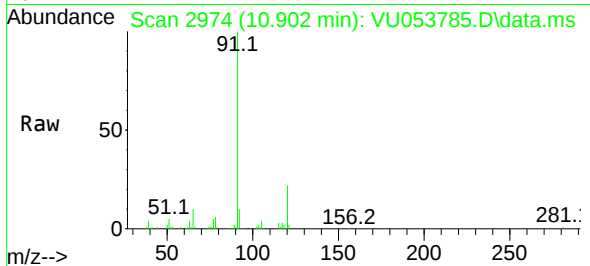




#73
n-propylbenzene
Concen: 1.804 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

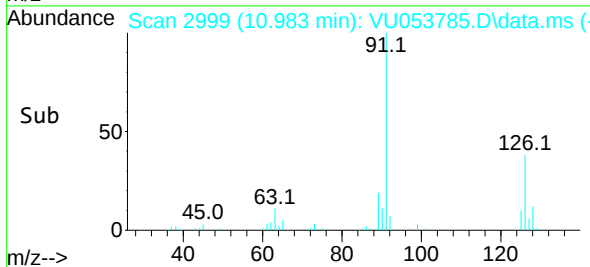
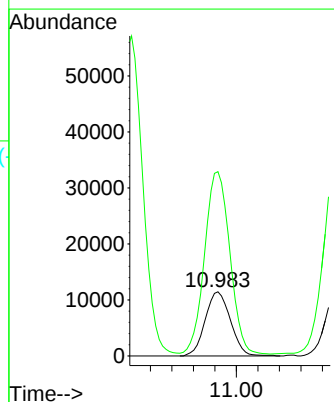
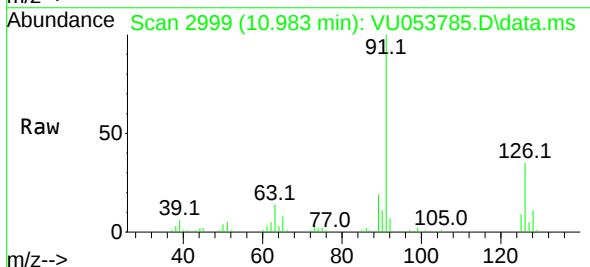
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

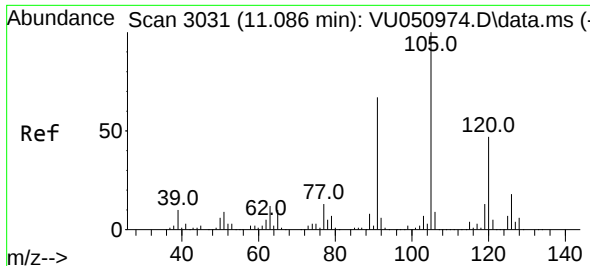
Tgt Ion:120 Resp: 20057
Ion Ratio Lower Upper
120 100
91 431.1 369.8 554.6



#74
2-Chlorotoluene
Concen: 1.773 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:126 Resp: 18634
Ion Ratio Lower Upper
126 100
91 287.9 0.0 610.0

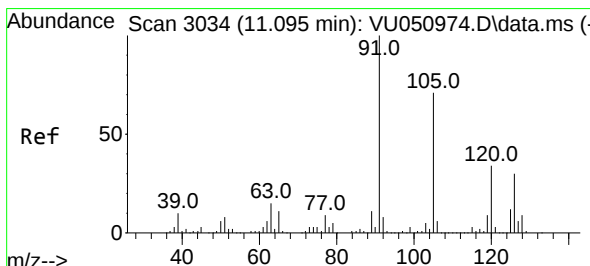
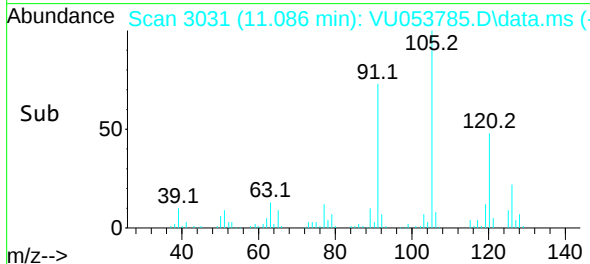
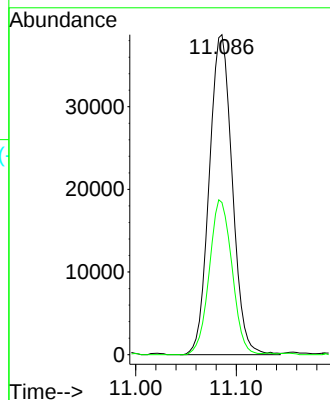
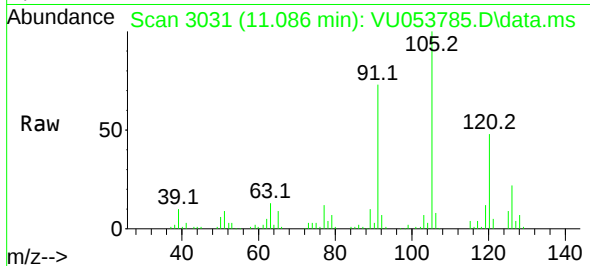




#75
1,3,5-Trimethylbenzene
Concen: 1.761 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

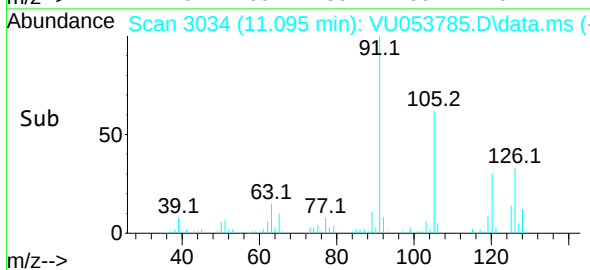
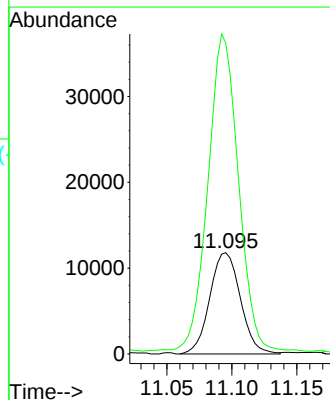
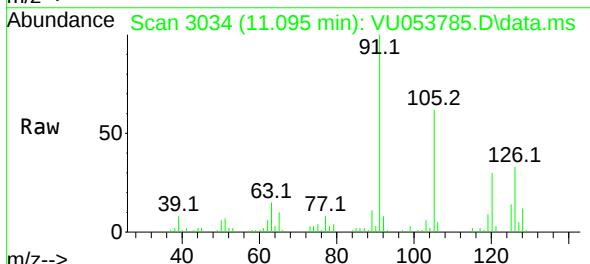
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

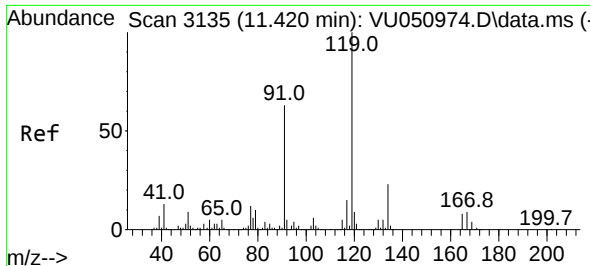
Tgt Ion:105 Resp: 61565
Ion Ratio Lower Upper
105 100
120 47.7 37.8 56.8



#76
4-Chlorotoluene
Concen: 1.807 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:126 Resp: 19363
Ion Ratio Lower Upper
126 100
91 313.0 0.0 686.2

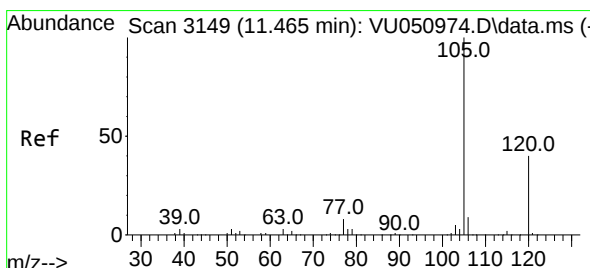
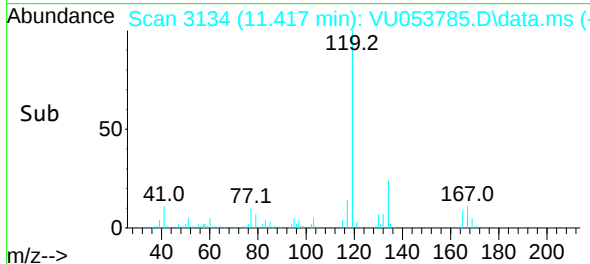
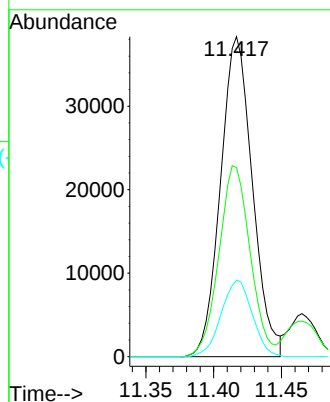
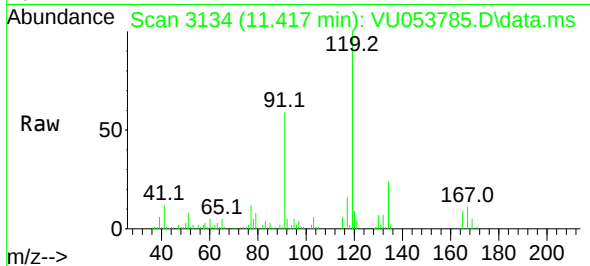




#77
tert-Butylbenzene
Concen: 1.781 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

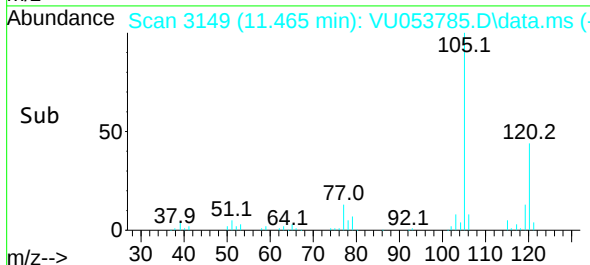
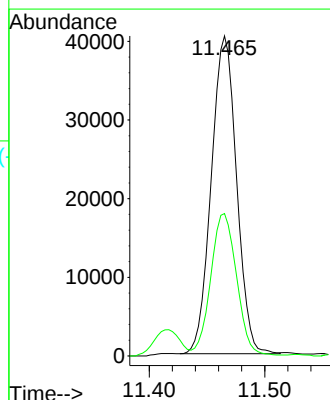
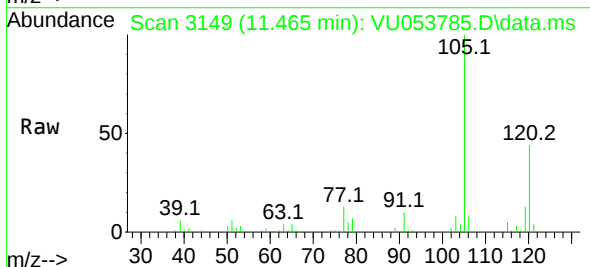
Instrument :
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ClientSampleId :
VU0419WBS01

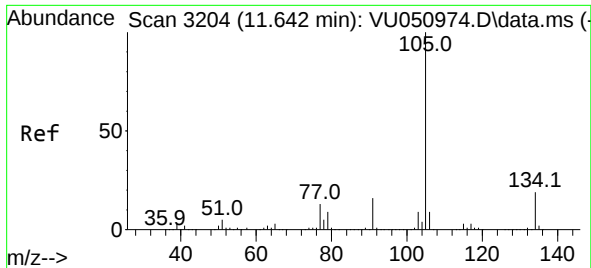
Tgt Ion:119 Resp: 62670
Ion Ratio Lower Upper
119 100
91 58.7 30.8 92.4
134 23.3 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 1.724 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:105 Resp: 61504
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8

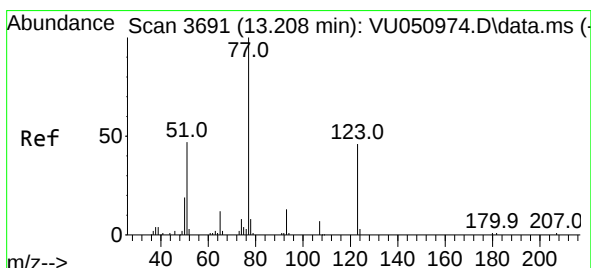
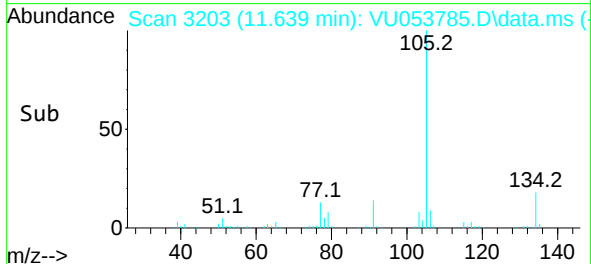
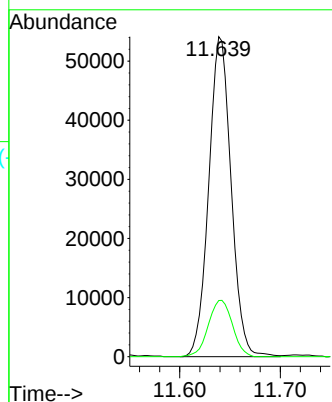
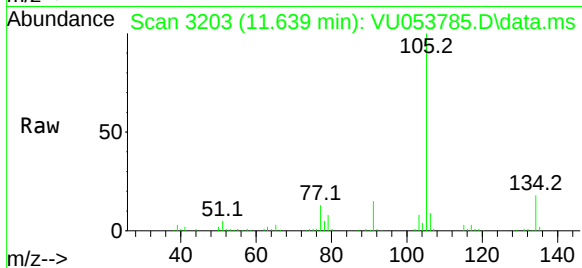




#79
 sec-Butylbenzene
 Concen: 1.770 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

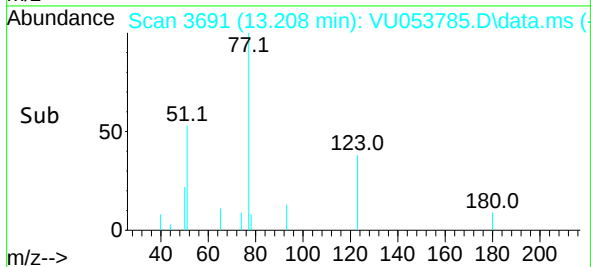
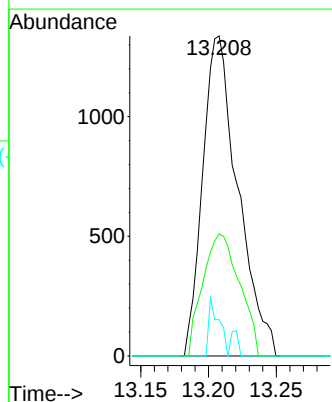
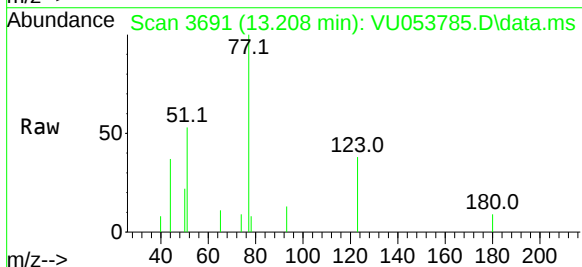
Instrument :
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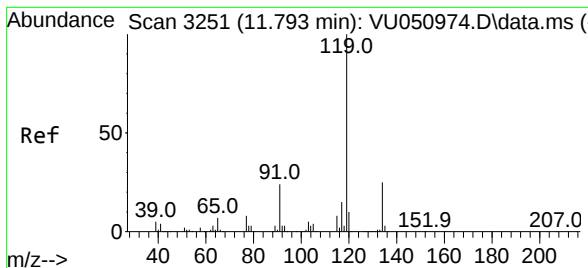
Tgt Ion:105 Resp: 83733
 Ion Ratio Lower Upper
 105 100
 134 19.0 14.9 22.3



#80
 Nitrobenzene
 Concen: 8.281 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.006 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion: 77 Resp: 2413
 Ion Ratio Lower Upper
 77 100
 123 39.8 19.7 69.7
 65 5.3 11.5 14.7#

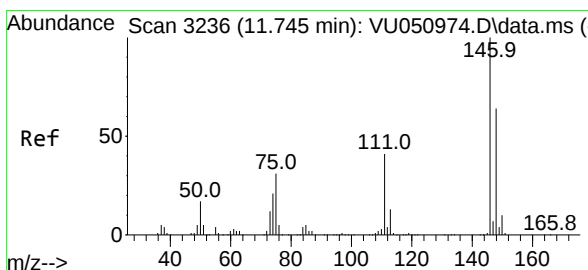
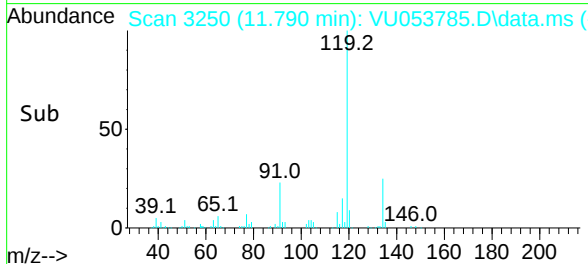
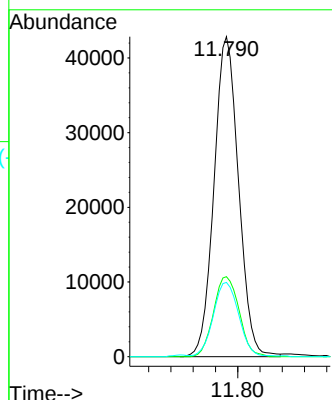
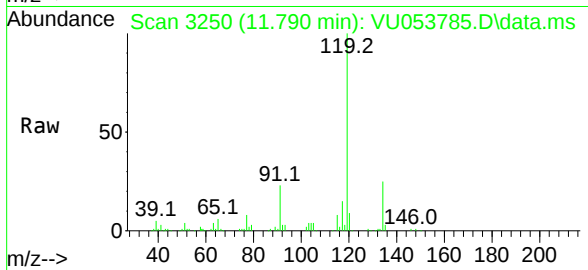




#81
p-Isopropyltoluene
Concen: 1.688 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

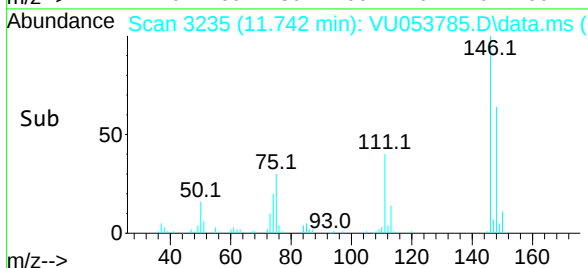
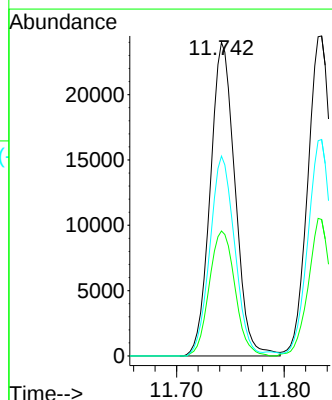
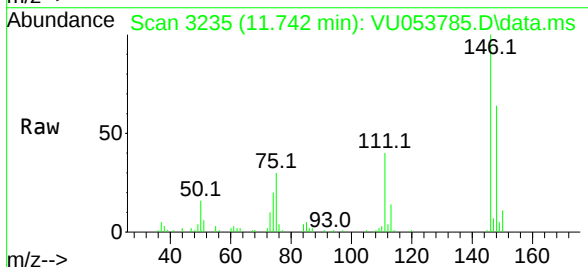
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

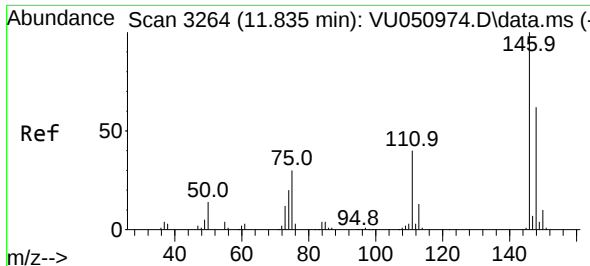
Tgt Ion:	119	Resp:	65388
Ion	Ratio	Lower	Upper
119	100		
134	26.1	20.2	30.4
91	24.4	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 1.744 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:	146	Resp:	38344
Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.6	49.0
148	63.8	51.0	76.4

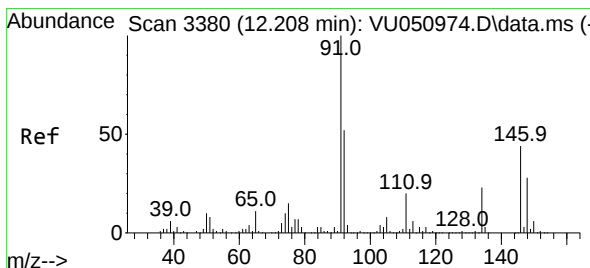
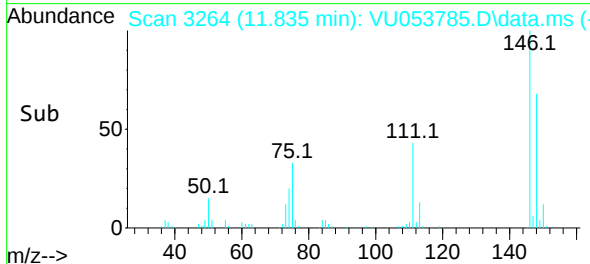
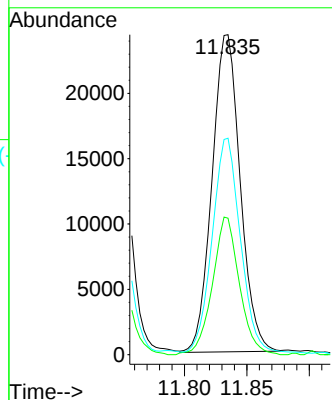
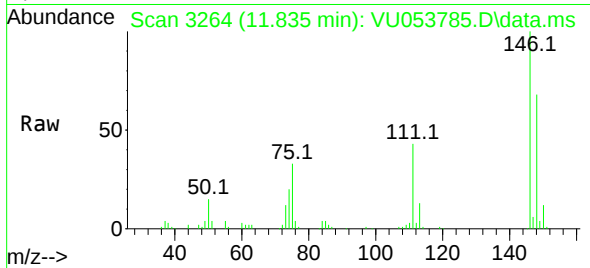




#83
1,4-Dichlorobenzene
Concen: 1.732 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

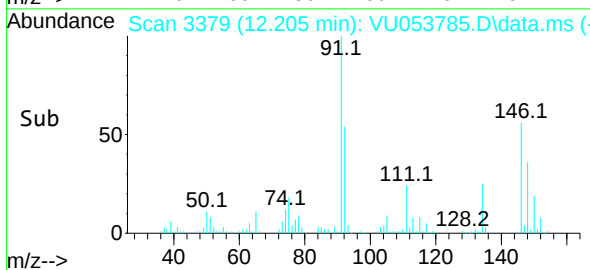
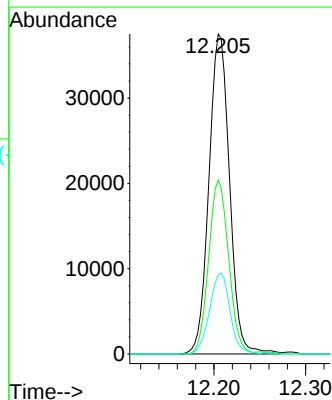
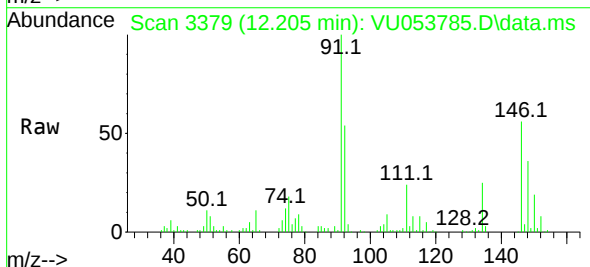
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

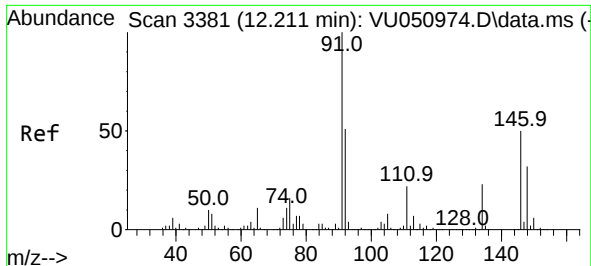
Tgt Ion:146 Resp: 38240
Ion Ratio Lower Upper
146 100
111 41.3 31.6 47.4
148 68.0 50.3 75.5



#84
n-Butylbenzene
Concen: 1.798 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 91 Resp: 58606
Ion Ratio Lower Upper
91 100
92 52.7 40.8 61.2
134 25.0 18.4 27.6

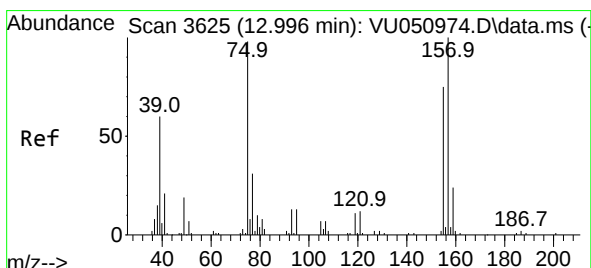
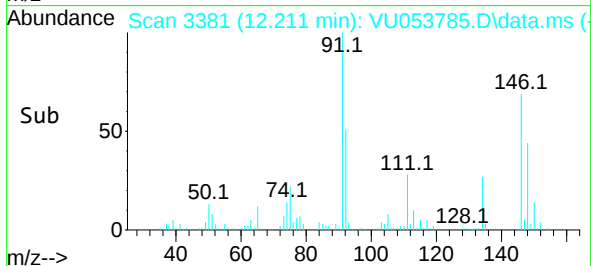
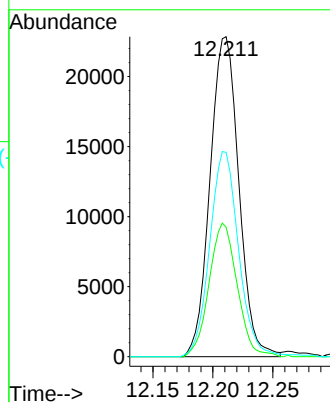
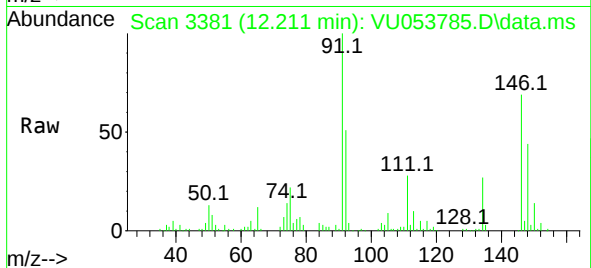




#85
 1,2-Dichlorobenzene
 Concen: 1.775 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.003 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

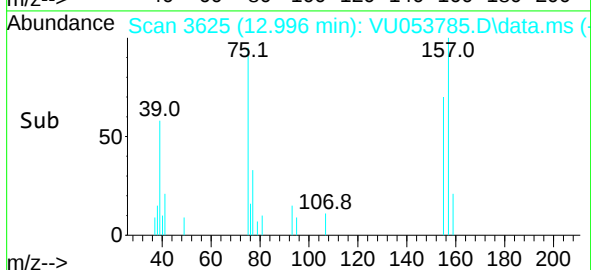
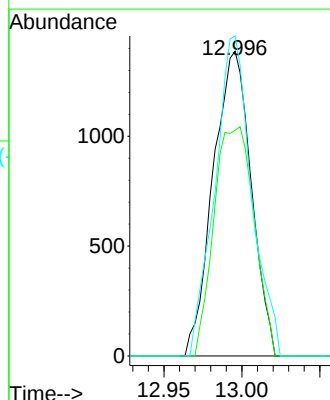
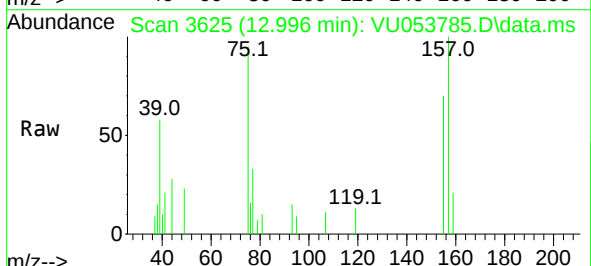
Instrument :
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 ClientSampleId :
 VU0419WBS01

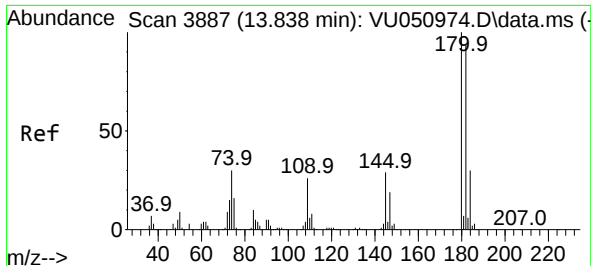
Tgt Ion:	146	Resp:	38149
Ion Ratio	Lower	Upper	
146	100		
111	40.6	21.6	64.6
148	64.7	32.1	96.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.817 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.003 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion:	75	Resp:	2353
Ion Ratio	Lower	Upper	
75	100		
155	79.4	61.8	92.8
157	101.2	80.2	120.4

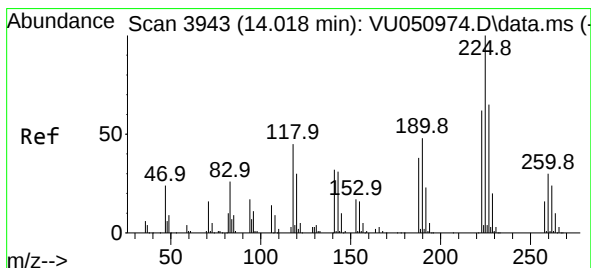
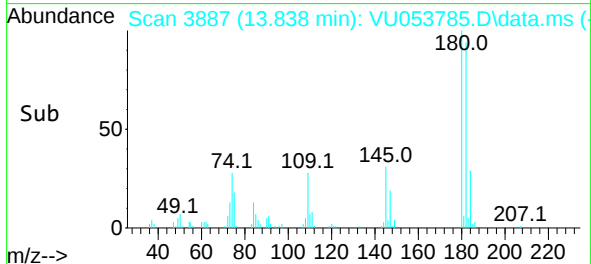
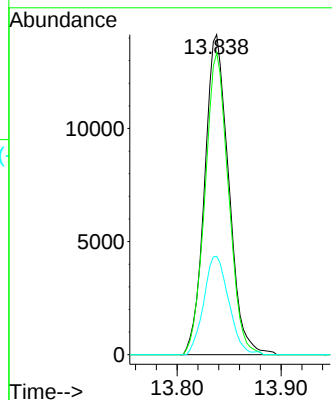
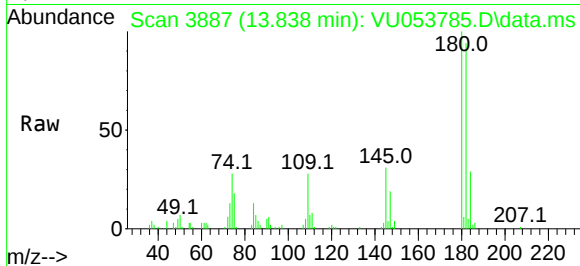




#87
1,2,4-Trichlorobenzene
Concen: 1.603 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

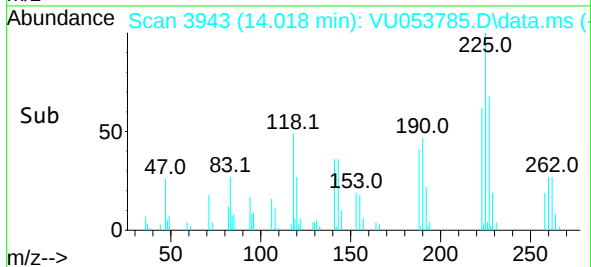
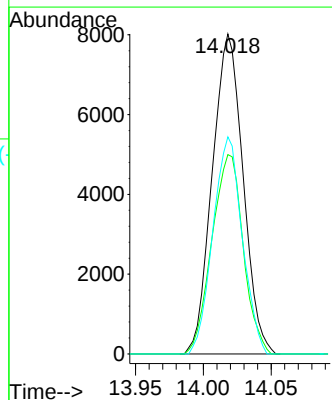
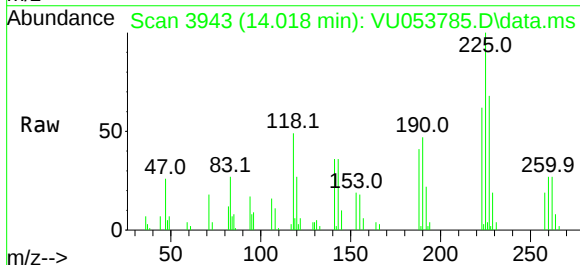
Instrument :
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ClientSampleId :
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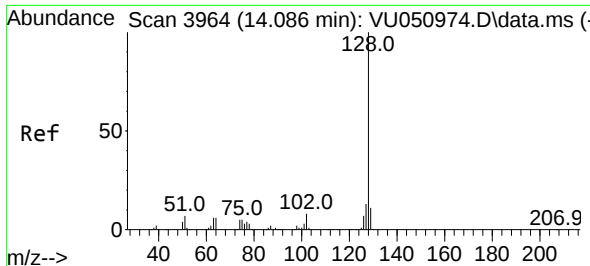
Tgt Ion:180	Resp:	22781
Ion Ratio	Lower	Upper
180	100	
182	91.8	75.8 113.6
145	31.9	23.9 35.9



#88
Hexachlorobutadiene
Concen: 1.668 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:225	Resp:	12643
Ion Ratio	Lower	Upper
225	100	
223	63.3	50.2 75.4
227	64.7	51.5 77.3

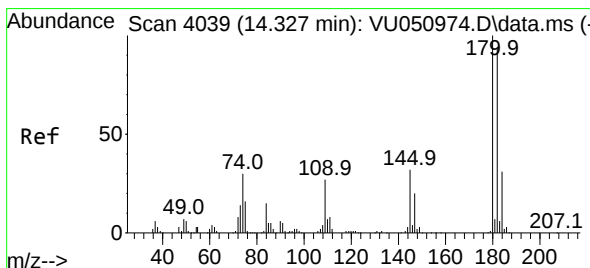
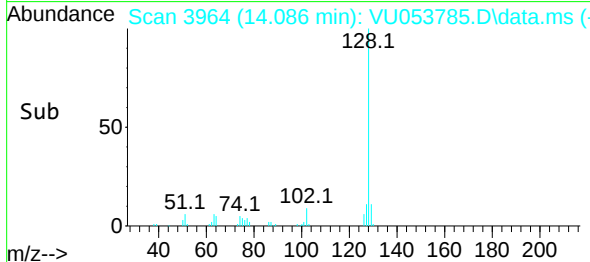
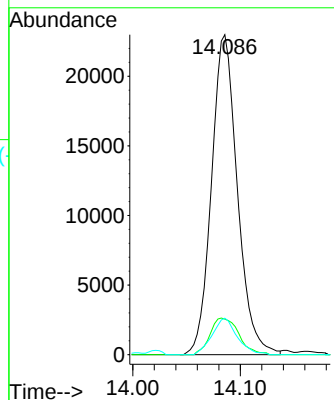
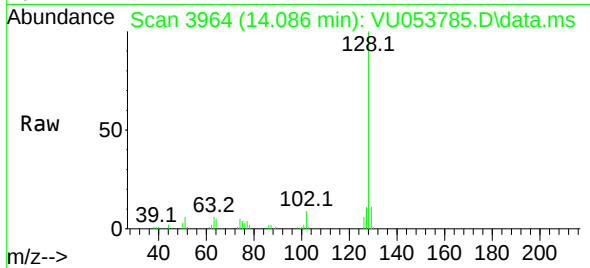




#89
Naphthalene
Concen: 1.493 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:128	Resp:	38500
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.9 16.3
129	11.0	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.553 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:180	Resp:	20979
Ion Ratio	Lower	Upper
180	100	
182	97.1	75.7 113.5
145	31.7	26.1 39.1

