

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101922\
 Data File : VU051450.D
 Acq On : 19 Oct 2022 11:18
 Operator : JC/MD
 Sample : VU1019WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBS01

Quant Time: Oct 20 07:13:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 18 04:53:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	51769	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17493	0.963	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	20951	1.033	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	36969	2.045	ug/l	97
3) Chloromethane	1.533	50	48152	1.690	ug/l	98
4) Vinyl Chloride	1.604	62	46952	1.904	ug/l	98
5) Bromomethane	1.854	94	29997	2.182	ug/l	98
6) Chloroethane	1.932	64	29674	2.111	ug/l	98
7) Trichlorofluoromethane	2.137	101	55011	1.997	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	32800	2.158	ug/l	99
9) 1,1-Dichloroethene	2.581	96	31404	1.977	ug/l	95
10) Iodomethane	2.723	142	38641	1.877	ug/l	99
11) Allyl Chloride	2.922	41	45752	1.888	ug/l	97
12) Acrylonitrile	3.317	53	19838	4.243	ug/l	96
13) Acetone	2.629	43	36326	10.791	ug/l	100
14) Carbon Disulfide	2.793	76	110070	1.944	ug/l	98
15) Methylene Chloride	3.044	84	46176	2.086	ug/l	92
16) trans-1,2-Dichloroethene	3.350	96	34426	1.890	ug/l	99
17) 1,1-Dichloroethane	3.867	63	61760	1.886	ug/l	99
18) 2-Butanone	4.716	43	40787	9.985	ug/l	100
19) Cyclohexane	5.385	56	33571	1.654	ug/l	89
20) Methylcyclohexane	6.761	83	36478	1.981	ug/l	93
21) 2,2-Dichloropropane	4.661	77	44405	1.942	ug/l	98
22) cis-1,2-Dichloroethene	4.668	96	32731	1.899	ug/l	99
23) Diethyl Ether	2.378	59	27558	1.987	ug/l	97
24) tert-Butyl Alcohol	3.202	59	25210	17.329	ug/l	100
25) Methyl tert-Butyl Ether	3.366	73	82917	2.007	ug/l	96
26) Bromochloromethane	4.976	128	16692	1.987	ug/l	98
27) Chloroform	5.089	83	63019	1.900	ug/l	97
28) 1,1,1-Trichloroethane	5.314	97	50166	1.895	ug/l	99
29) 1,1-Dichloropropene	5.523	75	37359	1.842	ug/l	99
30) Carbon Tetrachloride	5.520	117	44243	1.980	ug/l	93
31) Isopropyl Ether	3.996	45	70292	1.814	ug/l	89
32) Ethyl-t-butyl ether	4.507	59	64650	1.827	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	54579	1.756	ug/l	97
34) Propionitrile	4.787	54	13582	9.890	ug/l #	94
35) Benzene	5.774	78	126403	1.857	ug/l	97
36) 1,2-Dichloroethane	5.796	62	41559	1.979	ug/l	100
37) Trichloroethene	6.542	130	30244	1.893	ug/l	98
38) 1,2-Dichloropropane	6.790	63	34905	1.870	ug/l	97
39) Methacrylonitrile	4.980	41	8913	1.899	ug/l	98
40) Methyl acrylate	4.857	55	14035	1.875	ug/l #	93
41) Tetrahydrofuran	5.066	42	9093	3.689	ug/l	97
42) 1-Chlorobutane	5.456	56	50842	1.837	ug/l	95
43) Dibromomethane	6.918	93	20095	2.074	ug/l	98
44) Bromodichloromethane	7.105	83	46281	1.974	ug/l	97

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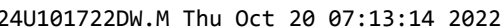
Instrument :
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 ClientSampleId :
 VU1019WBS01

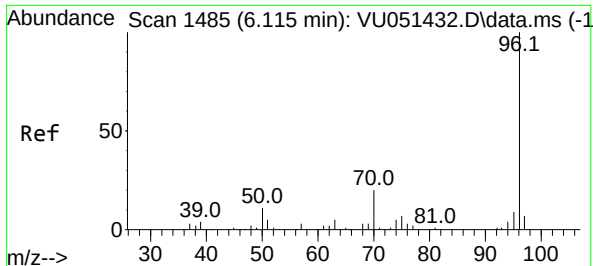
Quant Time: Oct 20 07:13:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	84495	9.161	ug/l	94
46) t-1,4-Dichloro-2-butene	10.825	75	42203	8.198	ug/l #	53
47) Methyl methacrylate	6.964	69	26096	3.719	ug/l	98
48) Ethyl methacrylate	8.333	69	21584	1.872	ug/l	94
49) Toluene	7.970	92	65006	1.742	ug/l	96
50) t-1,3-Dichloropropene	8.211	75	35346	1.874	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	39714	1.786	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	28856	2.086	ug/l	98
53) 1,3-Dichloropropane	8.574	76	43416	1.947	ug/l	99
54) 2-Hexanone	8.687	43	58600	9.613	ug/l	96
55) Dibromochloromethane	8.809	129	31024	2.062	ug/l	95
56) 1,2-Dibromoethane	8.925	107	23595	1.940	ug/l	99
58) Tetrachloroethene	8.552	164	26715	1.919	ug/l	100
59) Chlorobenzene	9.446	112	74132	1.809	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.533	131	30706	1.956	ug/l	99
61) Pentachloroethane	11.426	117	27036	1.933	ug/l	96
62) Hexachloroethane	12.475	117	24860	1.871	ug/l	99
63) Ethyl Benzene	9.568	91	100535	1.805	ug/l	98
64) m/p-Xylenes	9.693	106	79911	3.466	ug/l	99
65) o-Xylene	10.098	106	40120	1.784	ug/l	97
66) Styrene	10.115	104	64149	1.740	ug/l	99
67) Bromoform	10.291	173	17528	2.076	ug/l	97
69) Isopropylbenzene	10.484	105	100631	1.840	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	35980	1.923	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	42203	3.036	ug/l	71
72) Bromobenzene	10.780	156	29782	1.828	ug/l	98
73) n-propylbenzene	10.905	120	27342	1.783	ug/l	97
74) 2-Chlorotoluene	10.986	126	28506	1.797	ug/l	92
75) 1,3,5-Trimethylbenzene	11.086	105	89103	1.760	ug/l	100
76) 4-Chlorotoluene	11.095	126	28727	1.808	ug/l	89
77) tert-Butylbenzene	11.420	119	90119	1.716	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	90947	1.747	ug/l	99
79) sec-Butylbenzene	11.642	105	117857	1.803	ug/l	100
80) Nitrobenzene	13.211	77	6451	6.963	ug/l	90
81) p-Isopropyltoluene	11.793	119	92018	1.786	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	66322	1.895	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	64244	1.875	ug/l	100
84) n-Butylbenzene	12.208	91	87688	1.781	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	62821	1.822	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	5632	1.925	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	29254	1.566	ug/l	99
88) Hexachlorobutadiene	14.018	225	23107	1.897	ug/l	97
89) Naphthalene	14.085	128	49982	1.279	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	30476	1.491	ug/l	99

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

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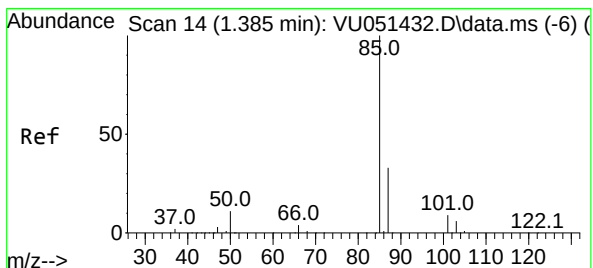
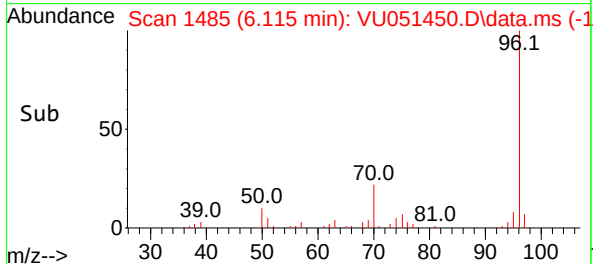
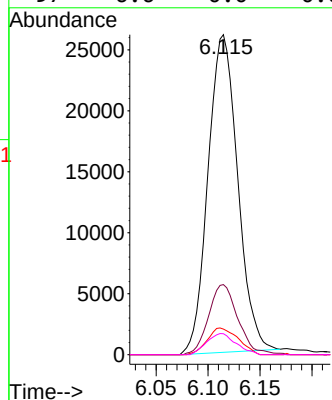
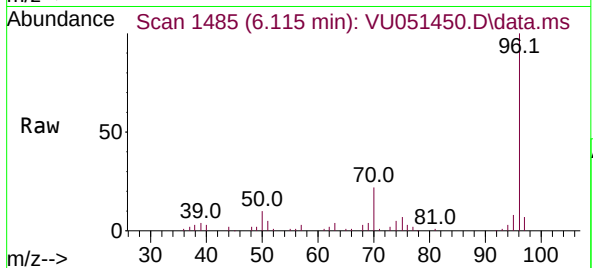




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

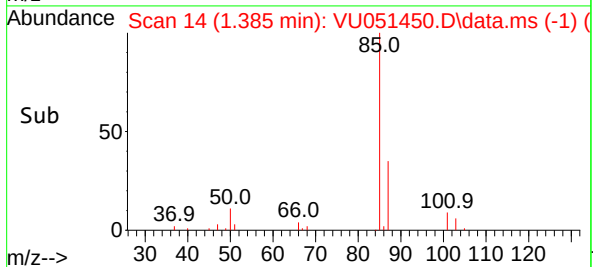
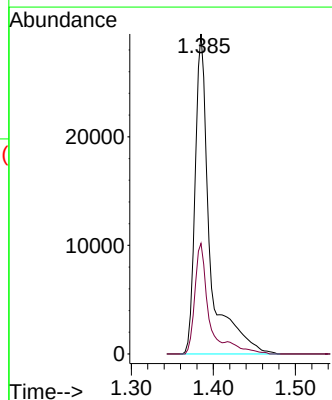
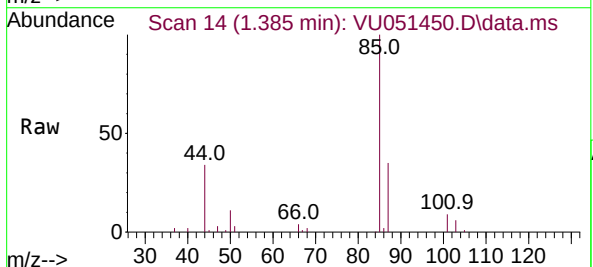
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

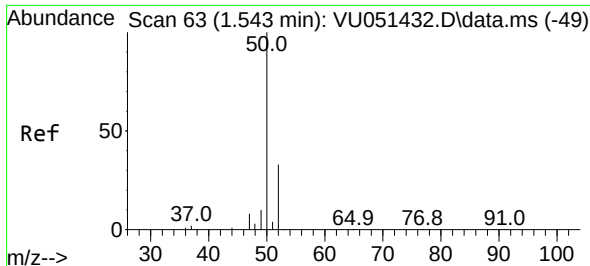
Tgt Ion: 96	Resp: 51769
Ion Ratio	Lower Upper
96 100	
70 21.8	16.7 25.1
95 8.7	7.5 11.3
97 6.6	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.045 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 85	Resp: 36969
Ion Ratio	Lower Upper
85 100	
87 34.6	16.4 49.4

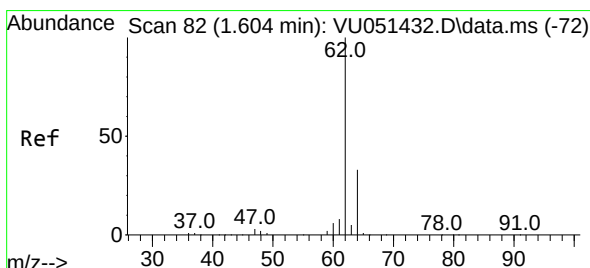
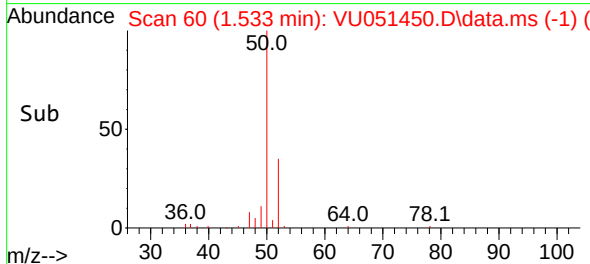
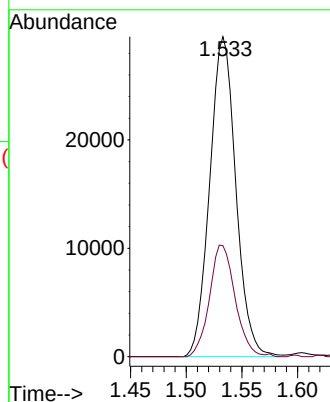
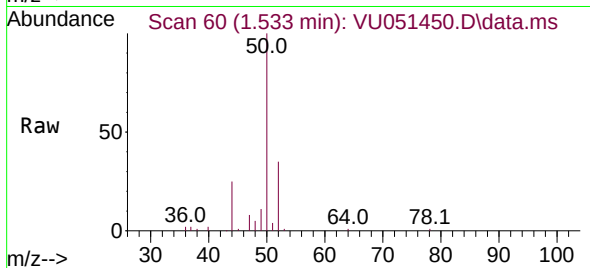




#3
Chloromethane
Concen: 1.690 ug/l
RT: 1.533 min Scan# 60
Delta R.T. -0.010 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

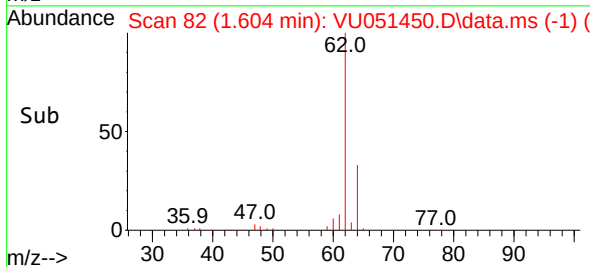
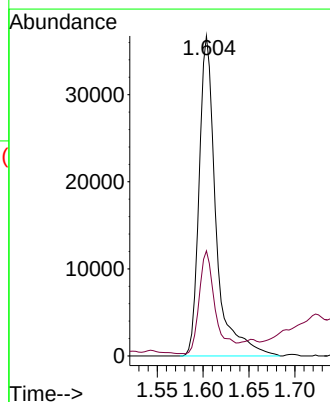
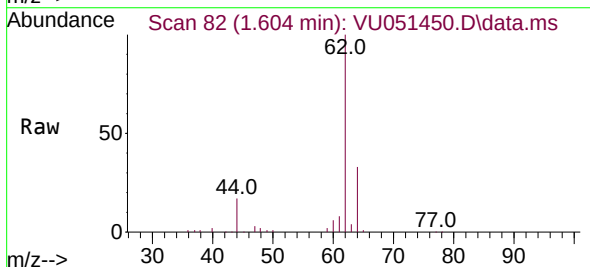
Instrument :
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ClientSampleId :
VU1019WBS01

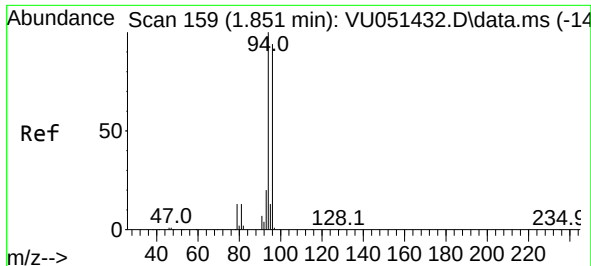
Tgt Ion: 50 Resp: 48152
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1



#4
Vinyl Chloride
Concen: 1.904 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 62 Resp: 46952
Ion Ratio Lower Upper
62 100
64 32.1 26.7 40.1

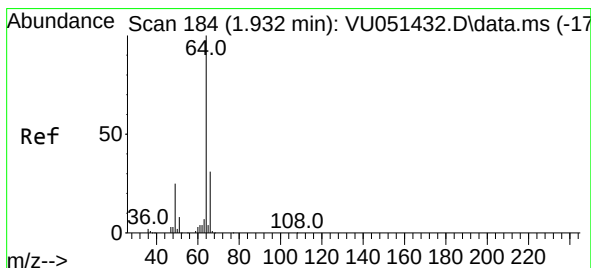
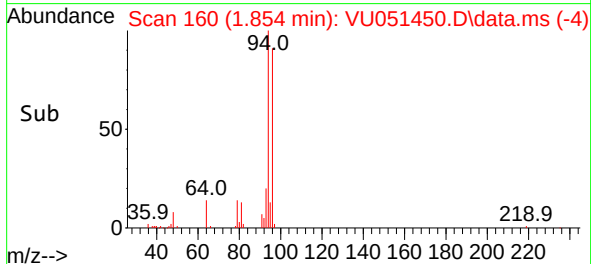
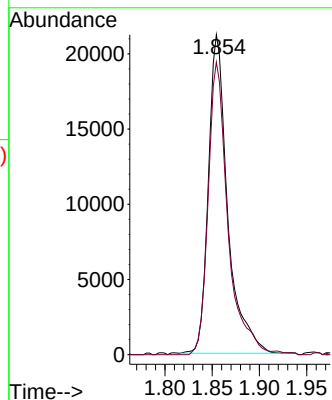
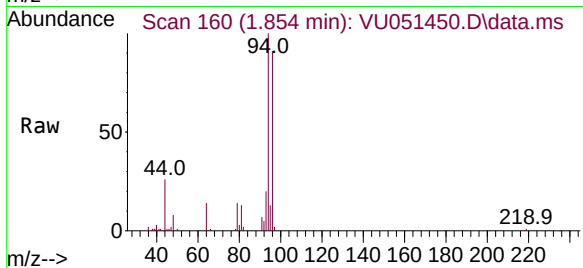




#5
Bromomethane
Concen: 2.182 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

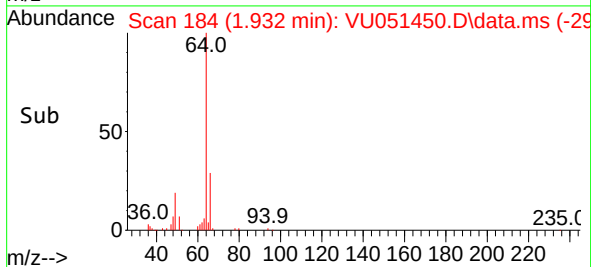
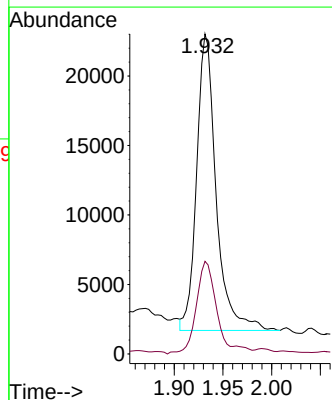
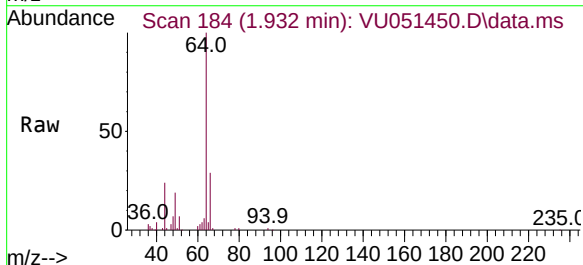
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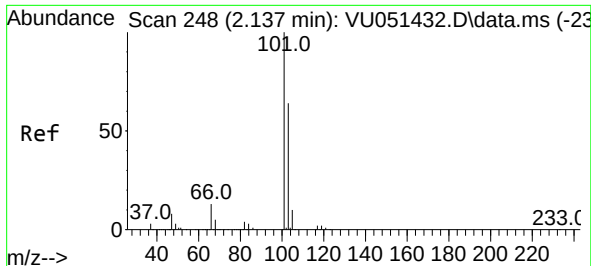
Tgt Ion: 94 Resp: 29997
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2



#6
Chloroethane
Concen: 2.111 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 64 Resp: 29674
Ion Ratio Lower Upper
64 100
66 30.3 25.2 37.8

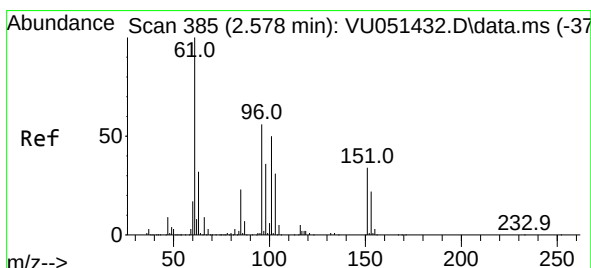
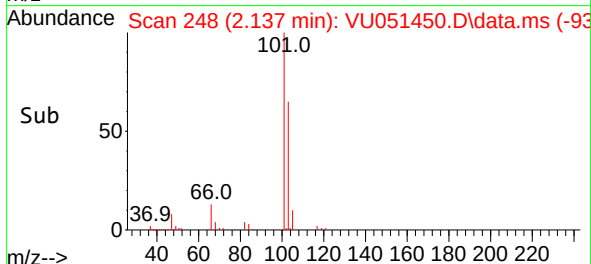
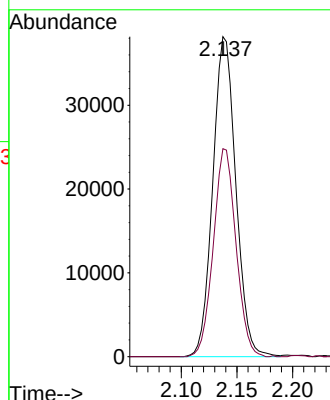
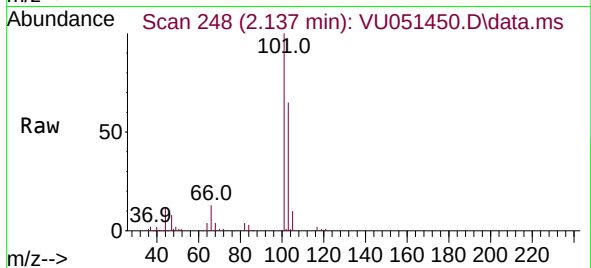




#7
 Trichlorofluoromethane
 Concen: 1.997 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

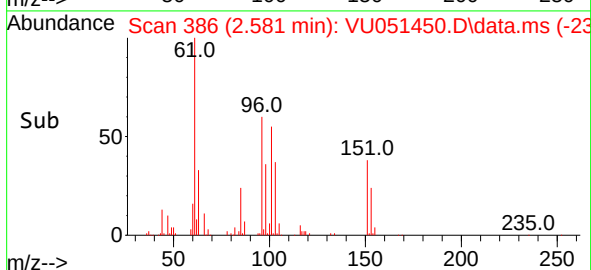
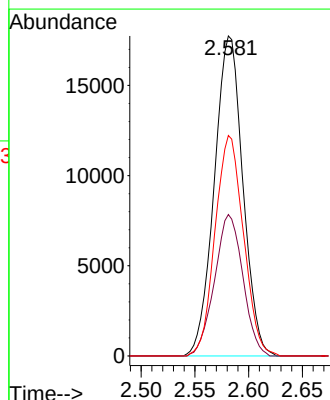
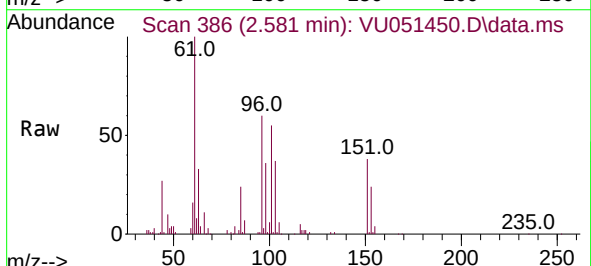
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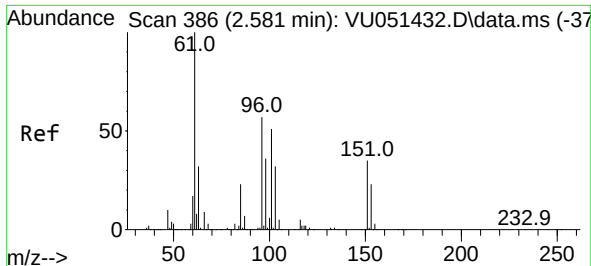
Tgt Ion:101 Resp: 55011
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.158 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

Tgt Ion:101 Resp: 32800
 Ion Ratio Lower Upper
 101 100
 85 43.8 36.6 54.8
 151 68.6 54.6 81.8

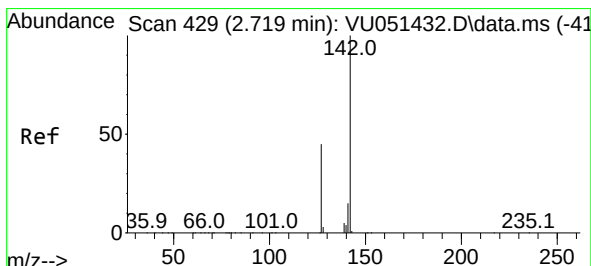
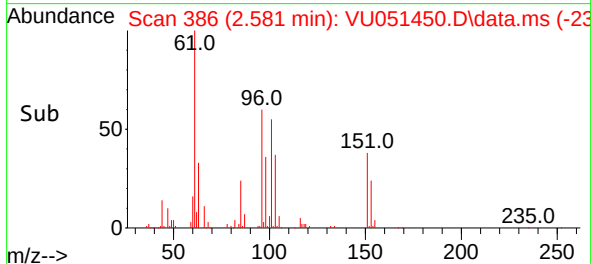
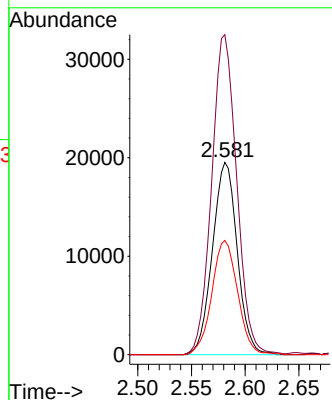
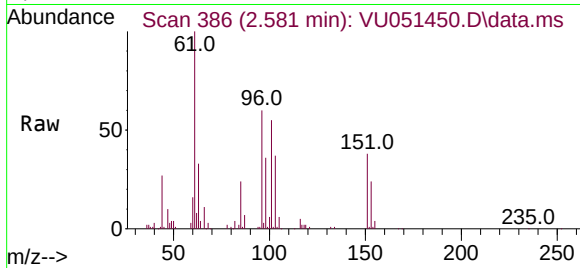




#9
1,1-Dichloroethene
Concen: 1.977 ug/l
RT: 2.581 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

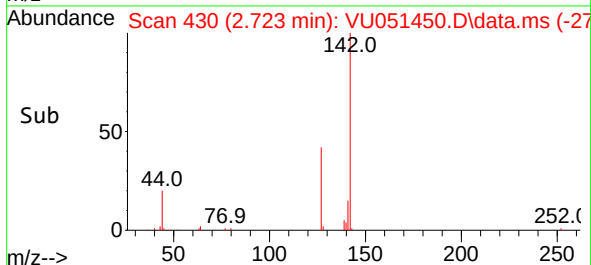
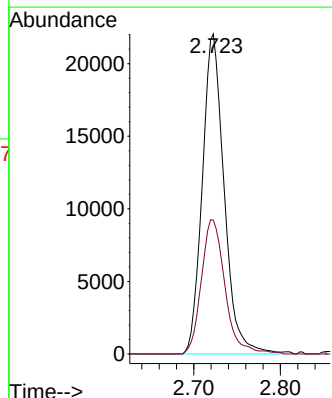
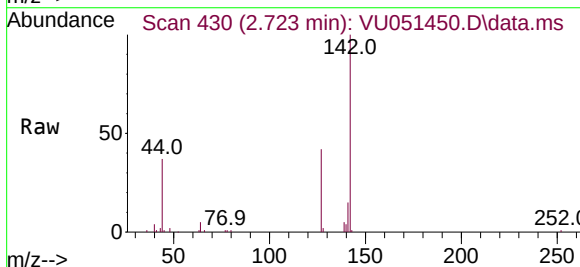
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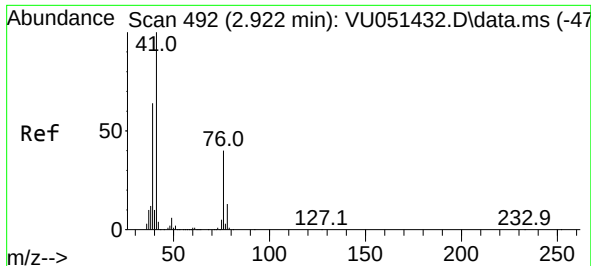
Tgt Ion: 96 Resp: 31404
Ion Ratio Lower Upper
96 100
61 166.4 0.0 522.3
98 59.4 0.0 126.6



#10
Iodomethane
Concen: 1.877 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 142 Resp: 38641
Ion Ratio Lower Upper
142 100
127 45.4 37.0 55.4

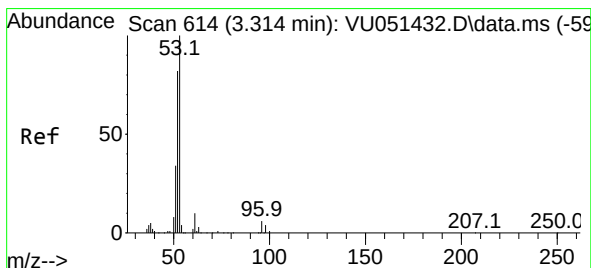
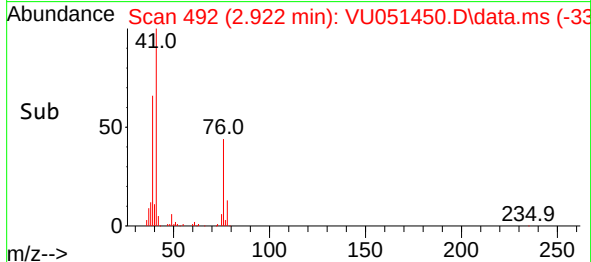
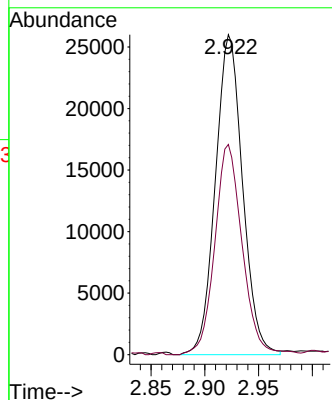
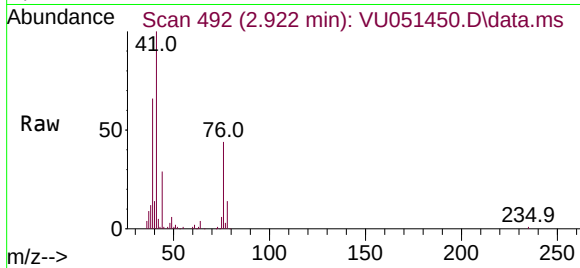




#11
 Allyl Chloride
 Concen: 1.888 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

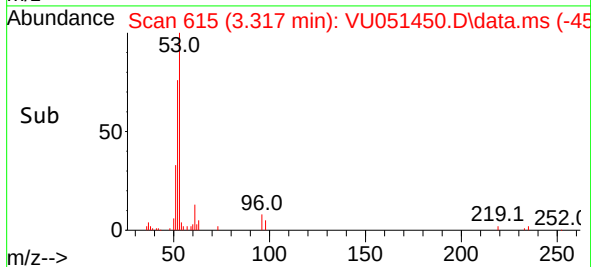
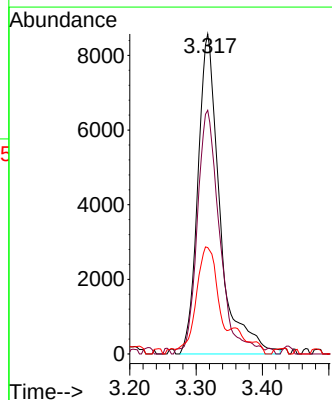
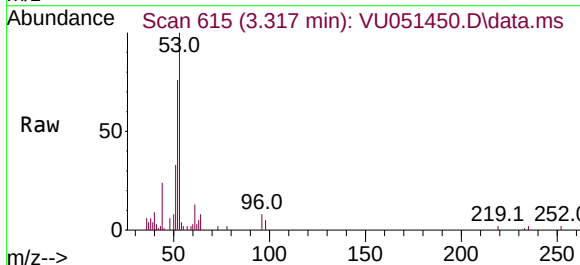
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBS01

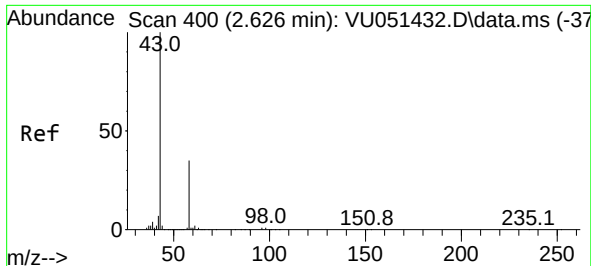
Tgt Ion: 41 Resp: 45752
 Ion Ratio Lower Upper
 41 100
 39 66.2 51.4 77.0



#12
 Acrylonitrile
 Concen: 4.243 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. 0.003 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

Tgt Ion: 53 Resp: 19838
 Ion Ratio Lower Upper
 53 100
 52 77.0 63.9 95.9
 51 29.8 25.9 38.9

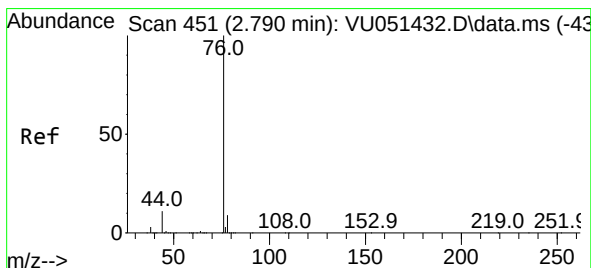
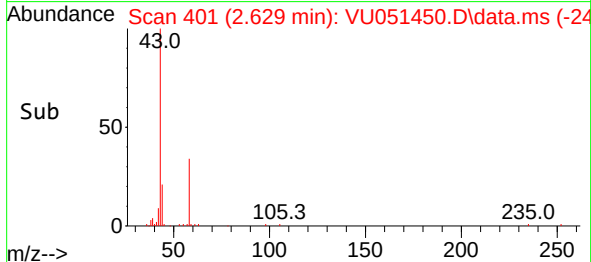
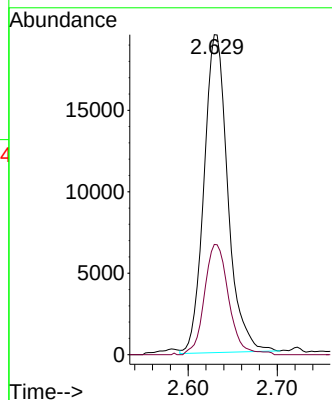
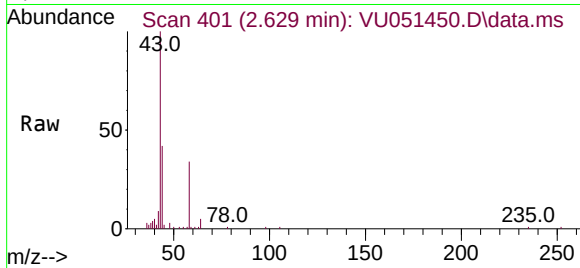




#13
Acetone
Concen: 10.791 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

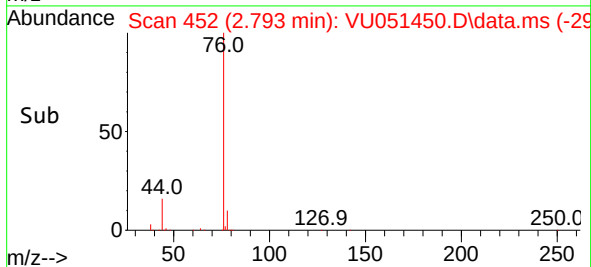
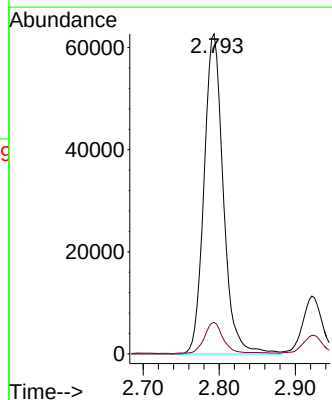
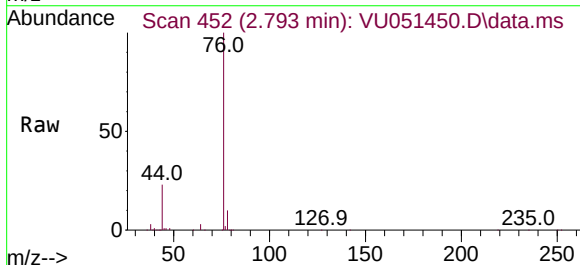
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

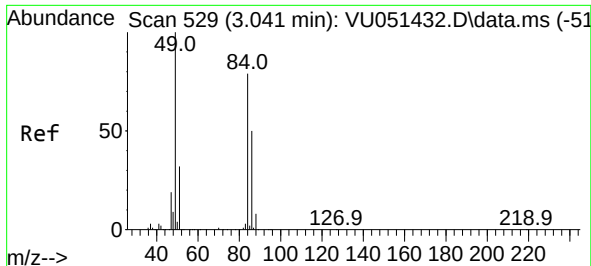
Tgt Ion: 43 Resp: 36326
Ion Ratio Lower Upper
43 100
58 34.9 27.9 41.9



#14
Carbon Disulfide
Concen: 1.944 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 76 Resp: 110070
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

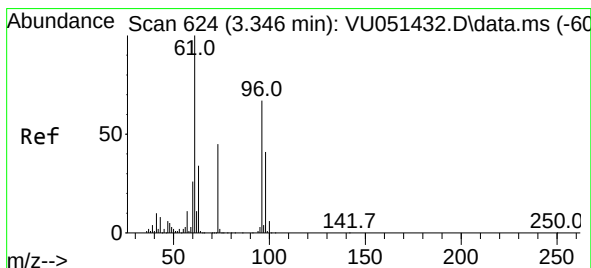
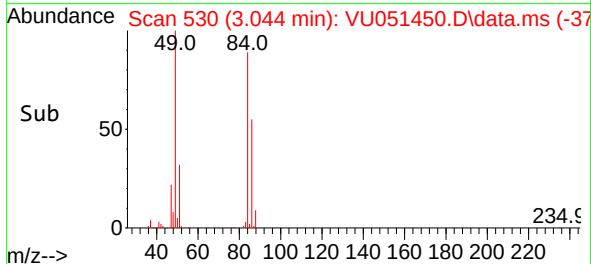
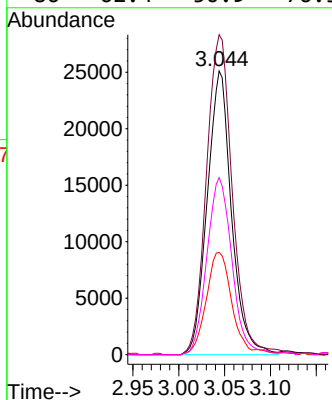
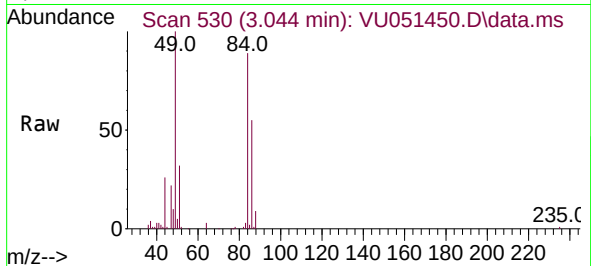




#15
Methylene Chloride
Concen: 2.086 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

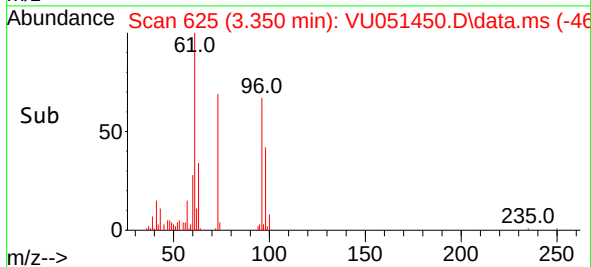
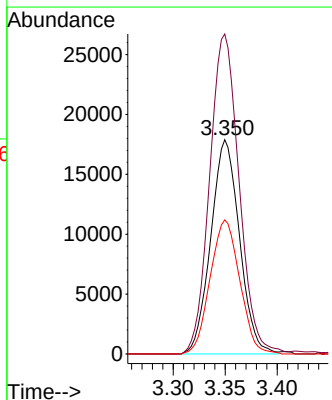
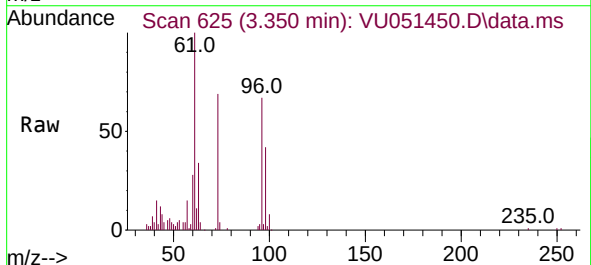
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

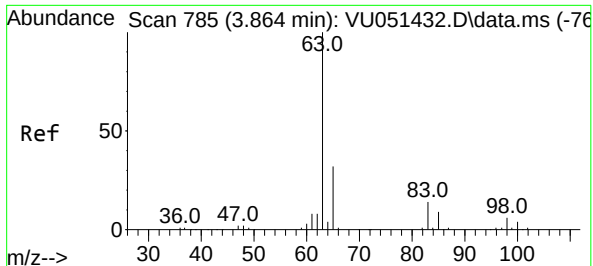
Tgt Ion:	84	Resp:	46176
Ion	Ratio	Lower	Upper
84	100		
49	112.8	101.1	151.7
51	36.0	0.0	80.2
86	62.4	50.9	76.3



#16
trans-1,2-Dichloroethene
Concen: 1.890 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:	96	Resp:	34426
Ion	Ratio	Lower	Upper
96	100		
61	149.3	119.9	179.9
98	62.6	49.5	74.3

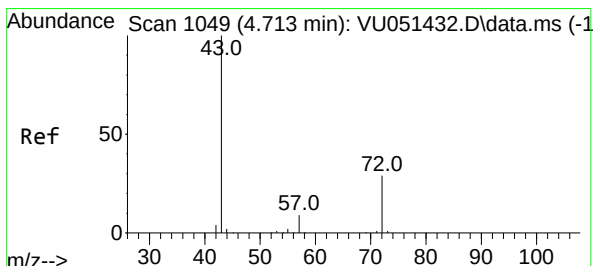
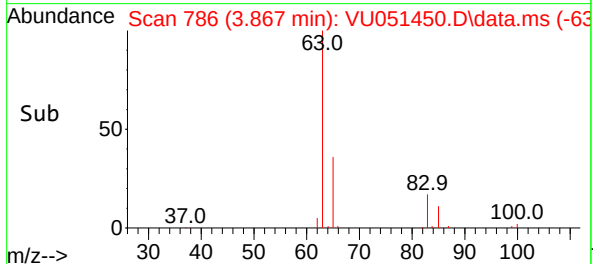
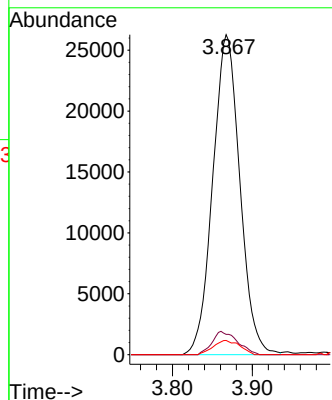
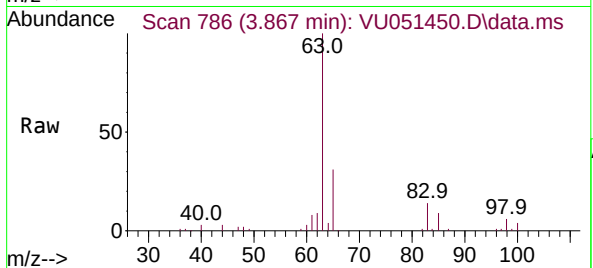




#17
1,1-Dichloroethane
Concen: 1.886 ug/l
RT: 3.867 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

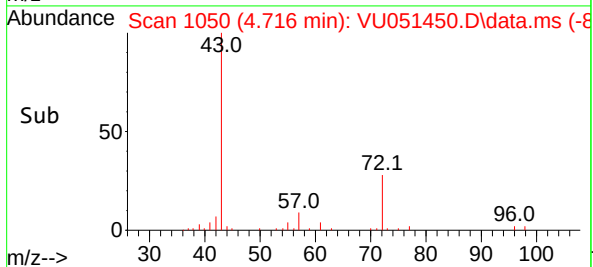
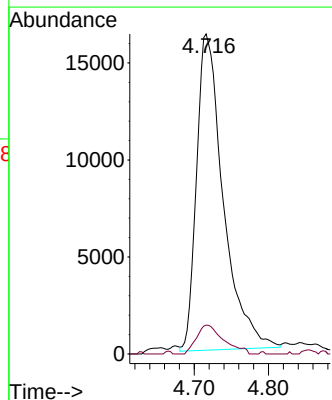
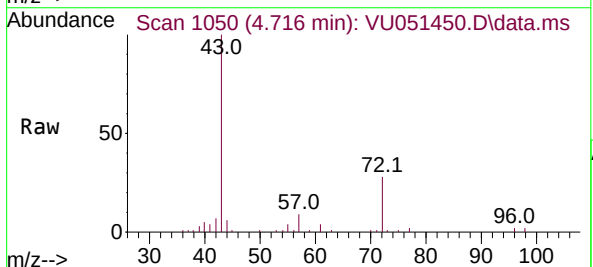
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

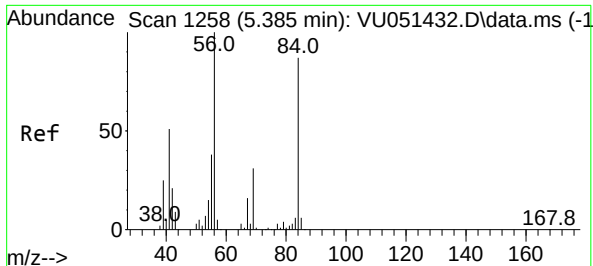
Tgt Ion: 63 Resp: 61760
Ion Ratio Lower Upper
63 100
98 6.4 3.1 9.3
100 4.5 2.1 6.3



#18
2-Butanone
Concen: 9.985 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 43 Resp: 40787
Ion Ratio Lower Upper
43 100
57 9.2 0.0 18.2





#19

Cyclohexane

Concen: 1.654 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

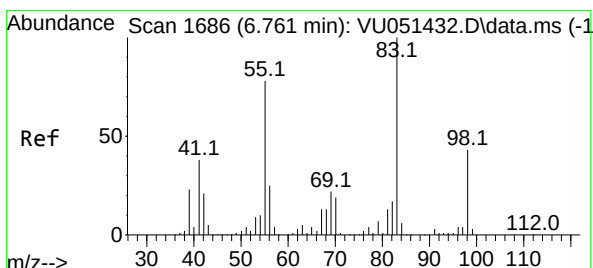
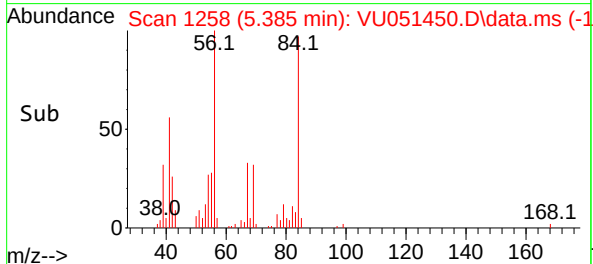
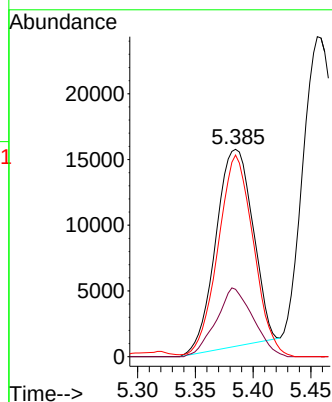
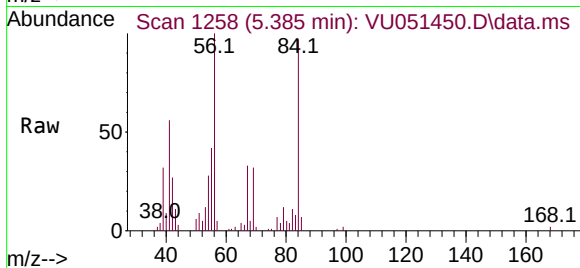
Tgt Ion: 56 Resp: 33571

Ion Ratio Lower Upper

56 100

69 34.8 25.0 37.4

84 96.7 68.5 102.7



#20

Methylcyclohexane

Concen: 1.981 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

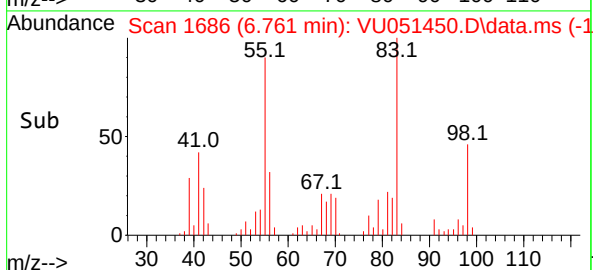
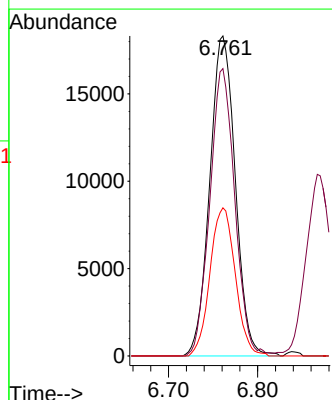
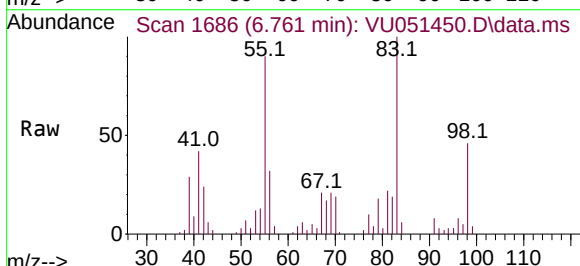
Tgt Ion: 83 Resp: 36478

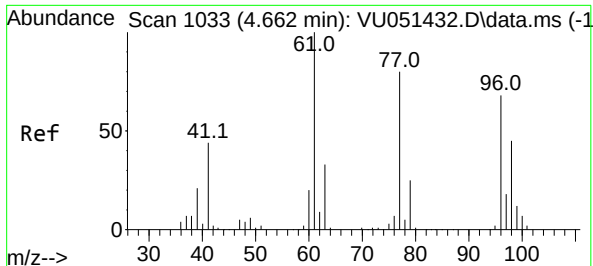
Ion Ratio Lower Upper

83 100

55 86.7 62.4 93.6

98 45.8 35.5 53.3





#21

2,2-Dichloropropane

Concen: 1.942 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

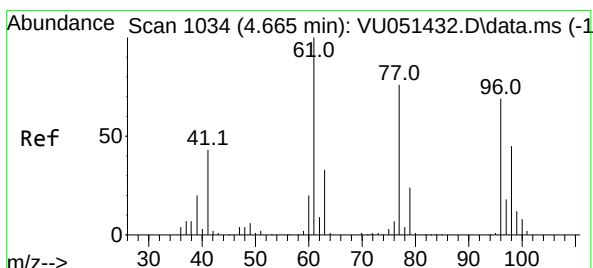
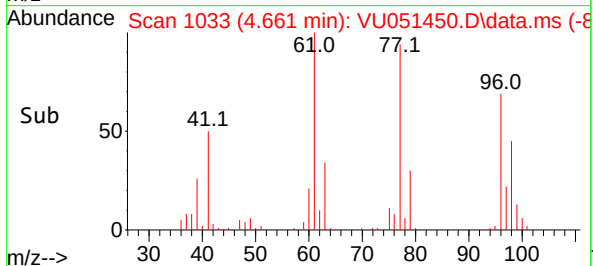
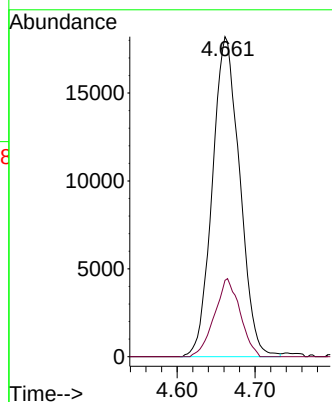
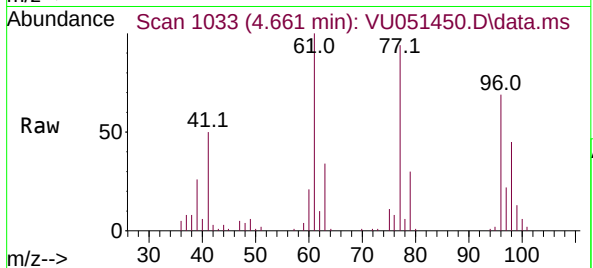
VU1019WBS01

Tgt Ion: 77 Resp: 44405

Ion Ratio Lower Upper

77 100

97 22.8 19.0 28.6



#22

cis-1,2-Dichloroethene

Concen: 1.899 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

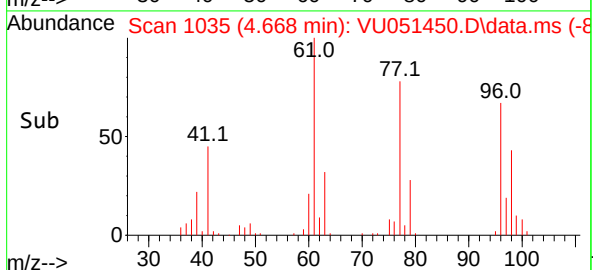
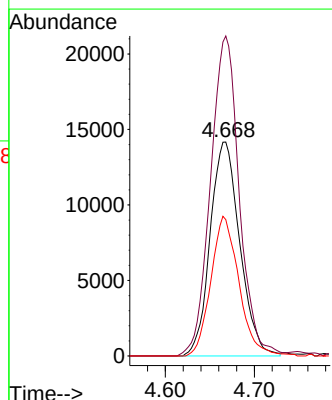
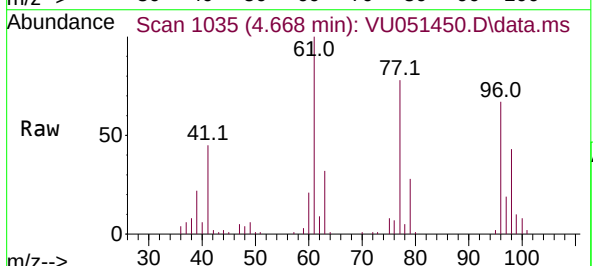
Tgt Ion: 96 Resp: 32731

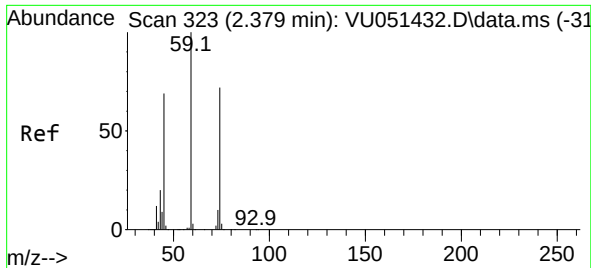
Ion Ratio Lower Upper

96 100

61 145.3 0.0 362.8

98 62.0 32.5 97.5

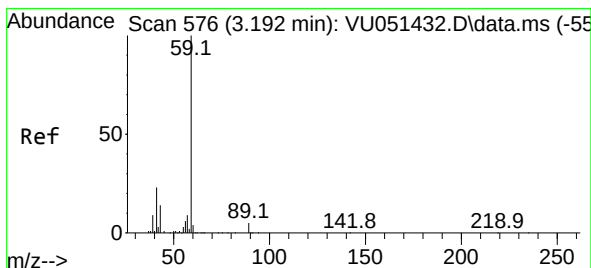
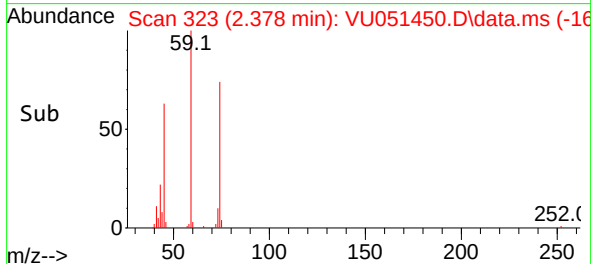
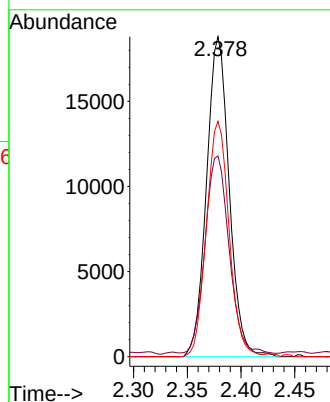
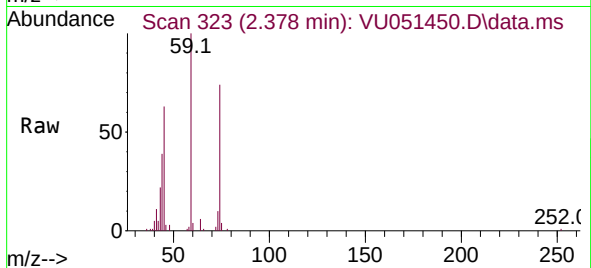




#23
Diethyl Ether
Concen: 1.987 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.001 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

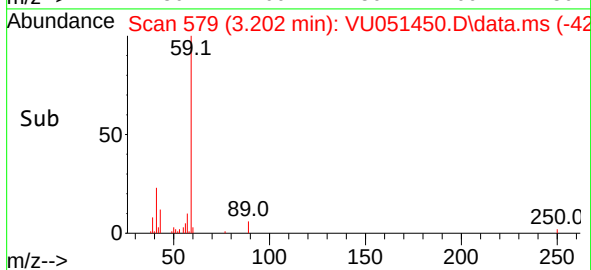
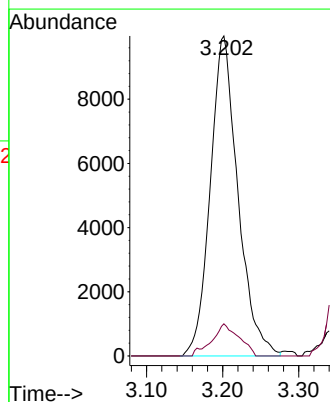
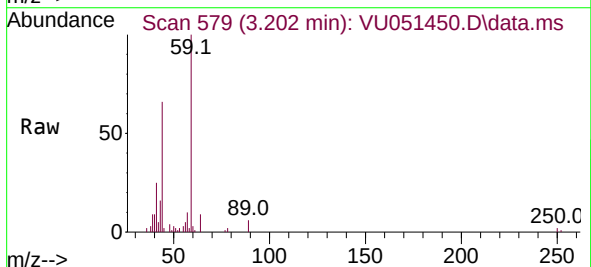
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

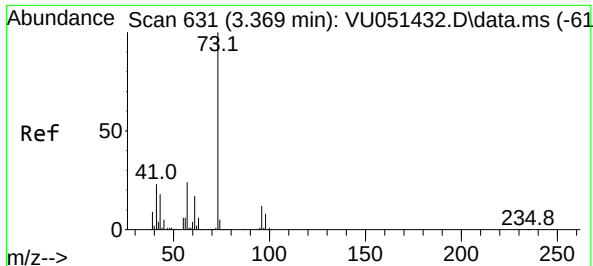
Tgt Ion: 59 Resp: 27558
Ion Ratio Lower Upper
59 100
45 65.3 55.7 83.5
74 73.5 58.2 87.4



#24
tert-Butyl Alcohol
Concen: 17.329 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.010 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 59 Resp: 25210
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

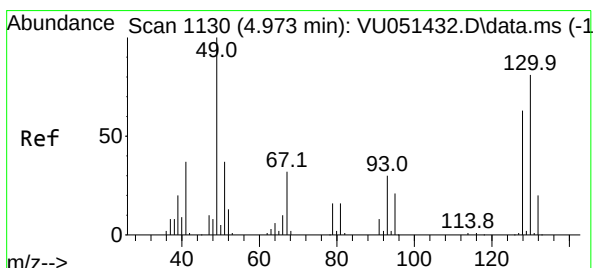
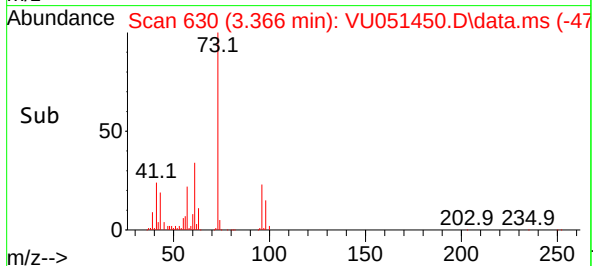
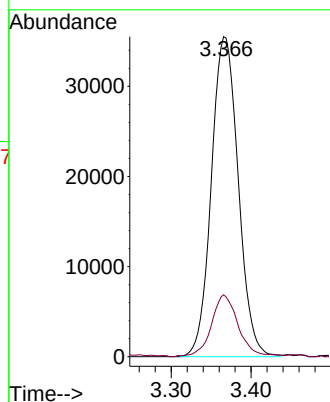
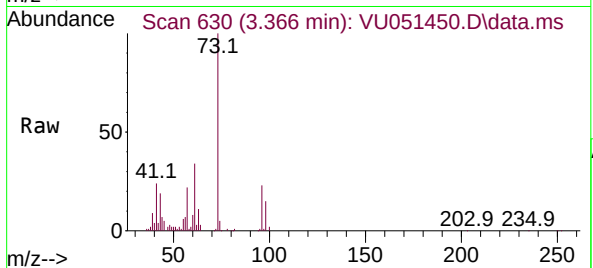




#25
Methyl tert-Butyl Ether
Concen: 2.007 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

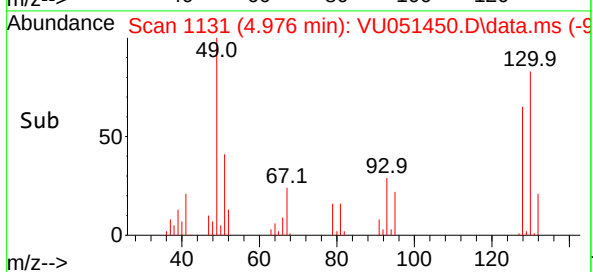
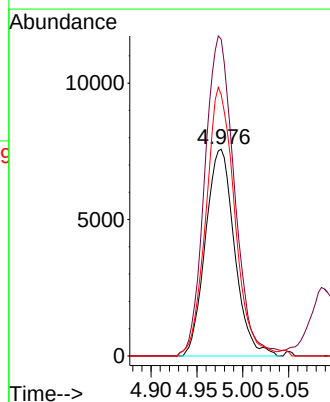
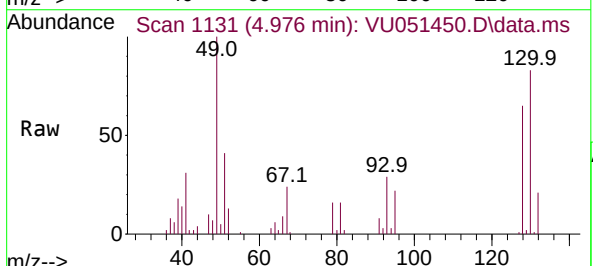
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

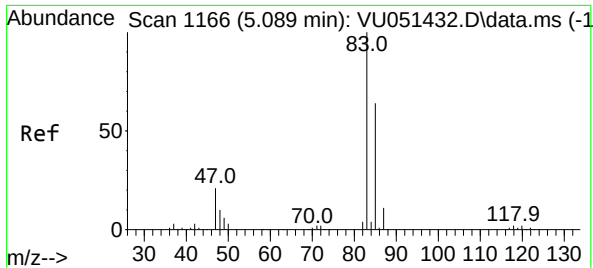
Tgt Ion: 73 Resp: 82917
Ion Ratio Lower Upper
73 100
43 19.4 14.2 21.4



#26
Bromochloromethane
Concen: 1.987 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 128 Resp: 16692
Ion Ratio Lower Upper
128 100
49 157.8 0.0 320.4
130 128.0 105.0 157.6





#27

Chloroform

Concen: 1.900 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

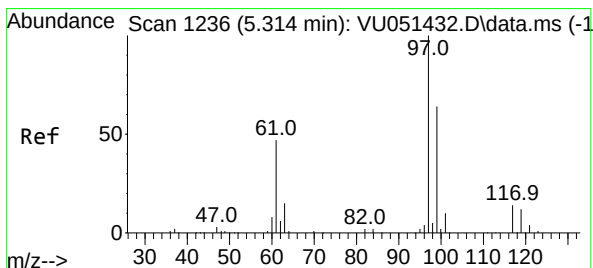
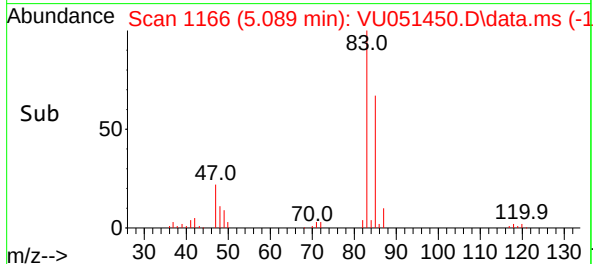
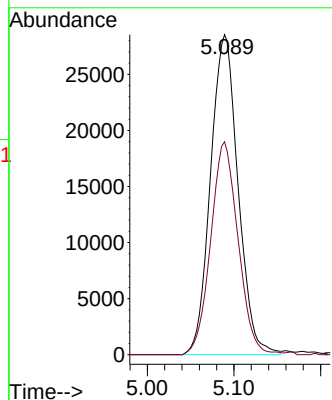
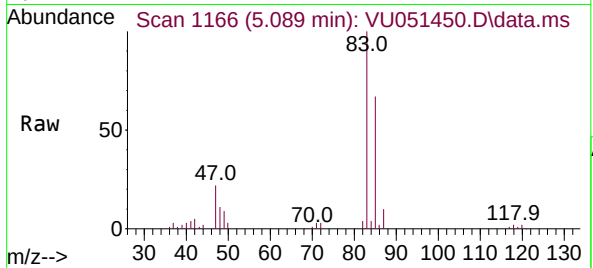
VU1019WBS01

Tgt Ion: 83 Resp: 63019

Ion Ratio Lower Upper

83 100

85 66.6 0.0 128.8



#28

1,1,1-Trichloroethane

Concen: 1.895 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

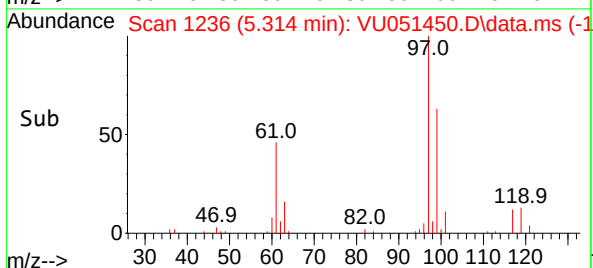
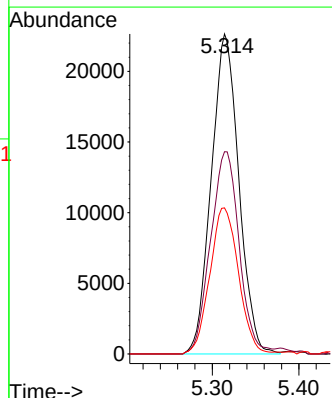
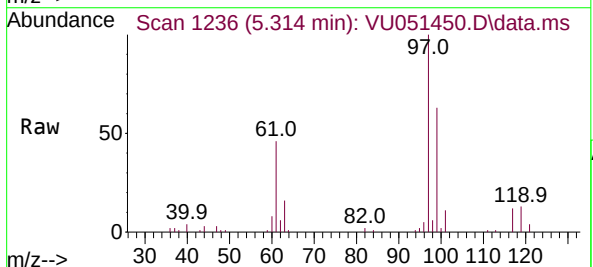
Tgt Ion: 97 Resp: 50166

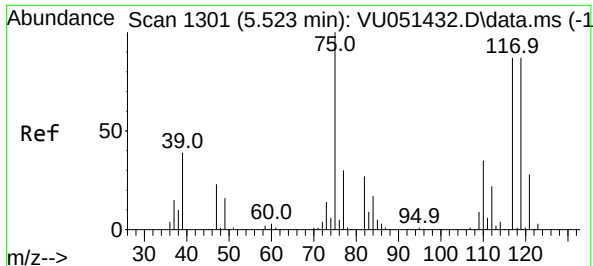
Ion Ratio Lower Upper

97 100

99 65.5 31.8 95.4

61 47.4 23.6 71.0





#29

1,1-Dichloropropene

Concen: 1.842 ug/l

RT: 5.523 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

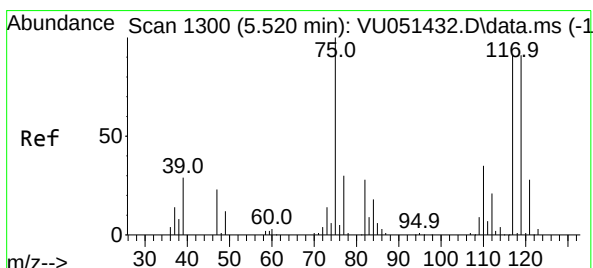
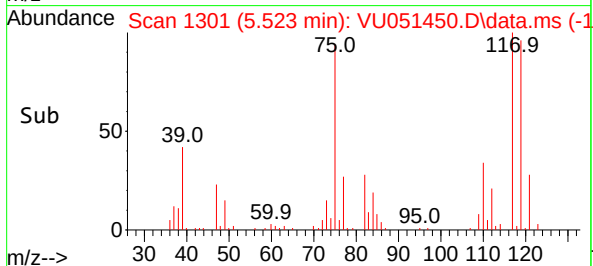
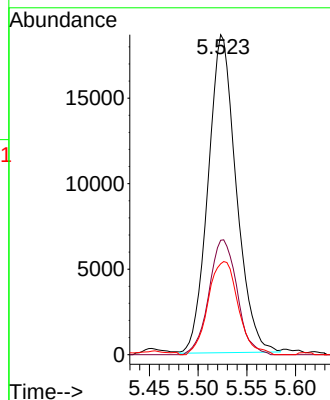
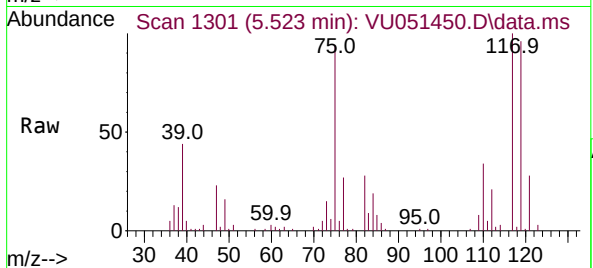
Tgt Ion: 75 Resp: 37359

Ion Ratio Lower Upper

75 100

110 36.1 17.8 53.3

77 31.2 24.2 36.4



#30

Carbon Tetrachloride

Concen: 1.980 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

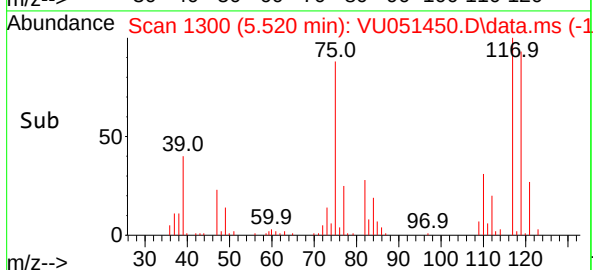
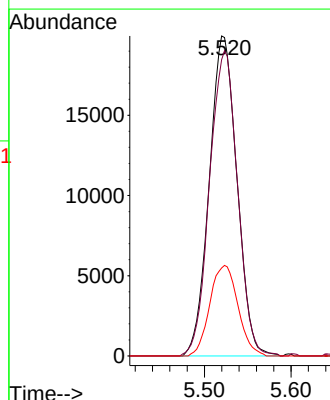
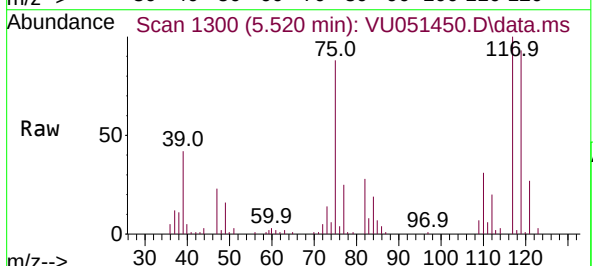
Tgt Ion: 117 Resp: 44243

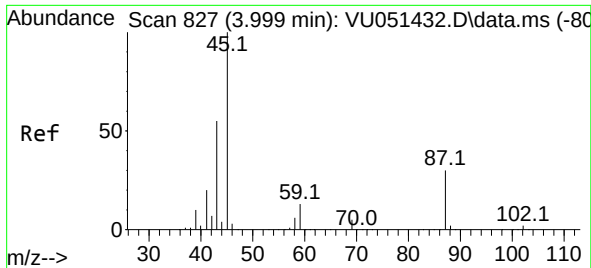
Ion Ratio Lower Upper

117 100

119 92.6 80.0 120.0

121 27.5 24.9 37.3

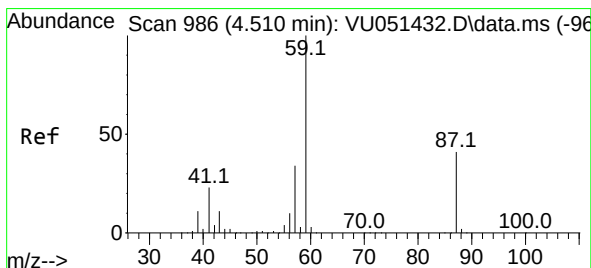
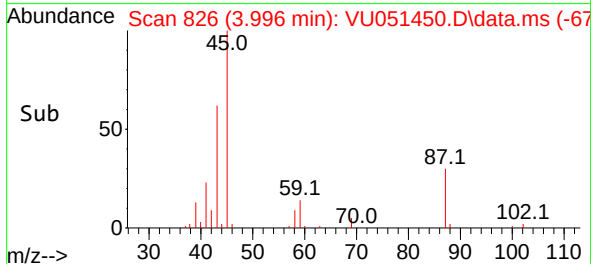
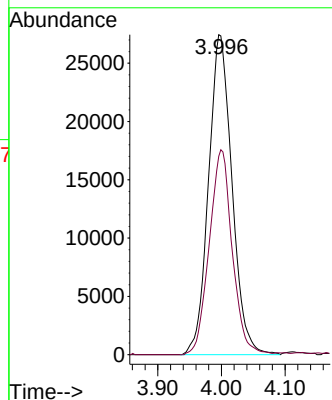
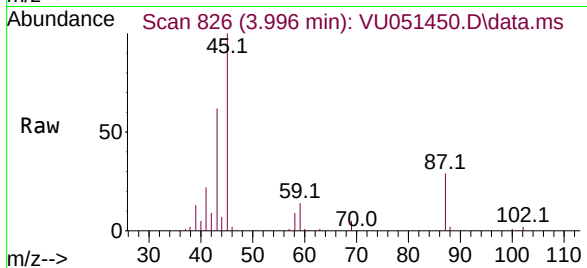




#31
Isopropyl Ether
Concen: 1.814 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

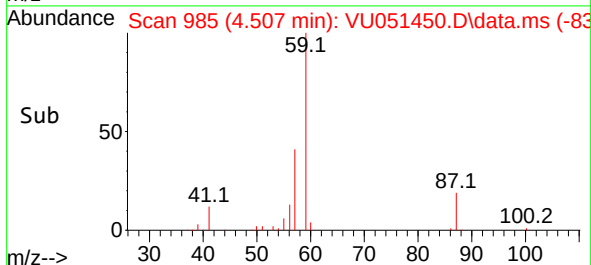
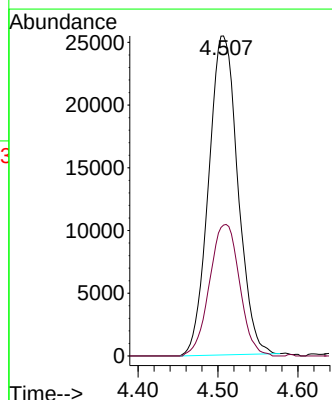
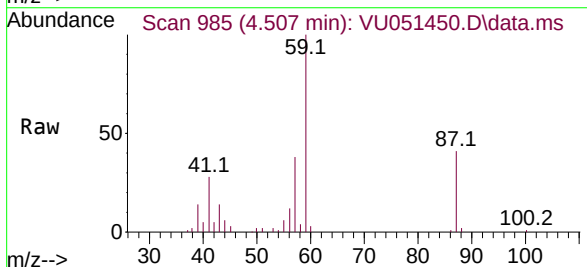
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

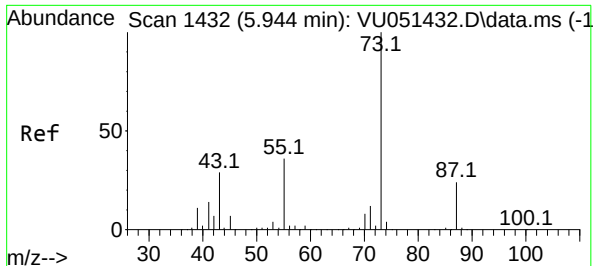
Tgt Ion: 45 Resp: 70292
Ion Ratio Lower Upper
45 100
43 62.7 27.6 82.7



#32
Ethyl-t-butyl ether
Concen: 1.827 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 59 Resp: 64650
Ion Ratio Lower Upper
59 100
87 42.3 33.8 50.8

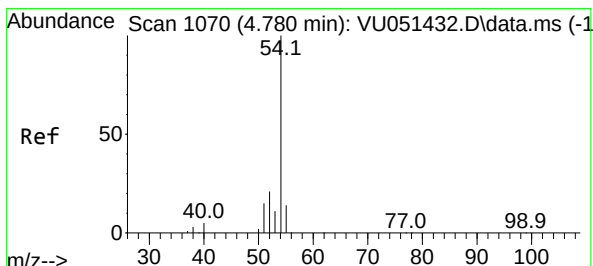
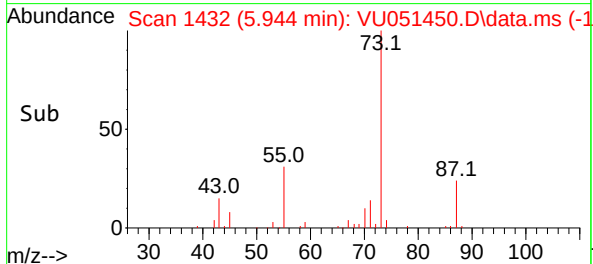
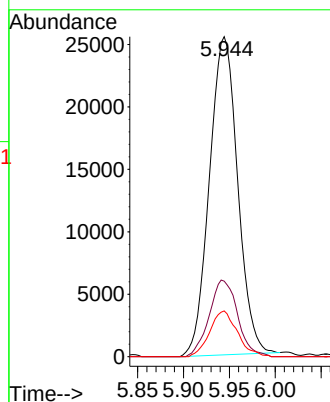
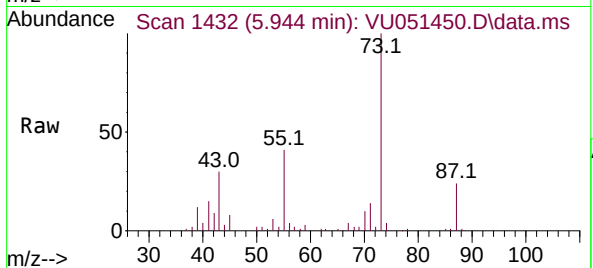




#33
Tert-Amyl methyl ether
Concen: 1.756 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

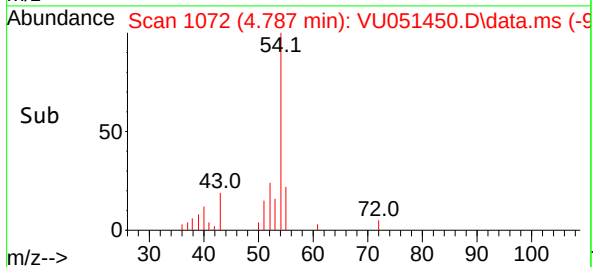
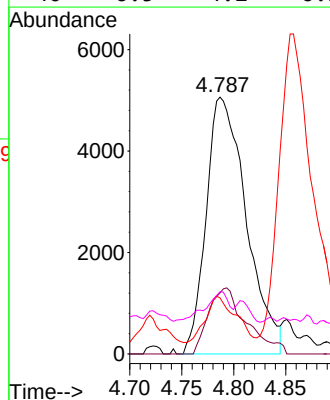
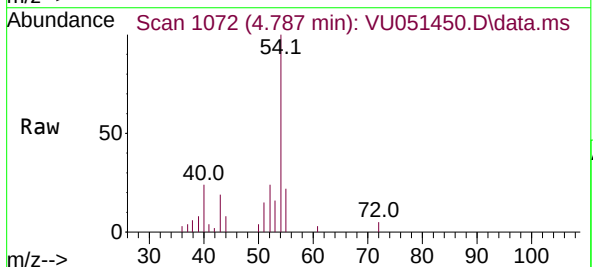
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

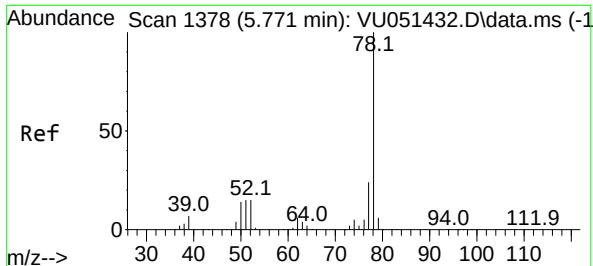
Tgt Ion: 73 Resp: 54579
Ion Ratio Lower Upper
73 100
87 24.2 18.9 28.3
71 14.1 9.4 14.2



#34
Propionitrile
Concen: 9.890 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 54 Resp: 13582
Ion Ratio Lower Upper
54 100
52 24.3 16.4 24.6
55 16.1 11.5 17.3
40 6.5 4.2 6.2#

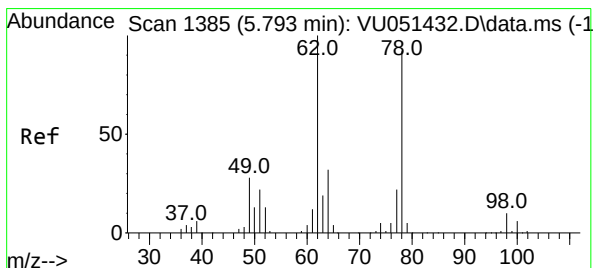
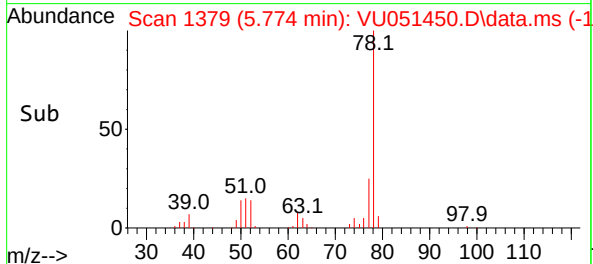
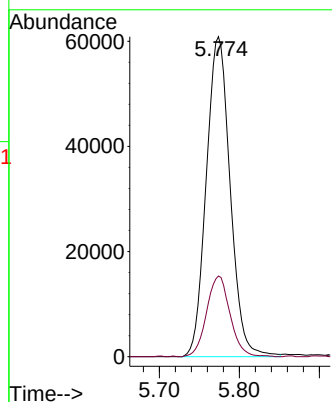
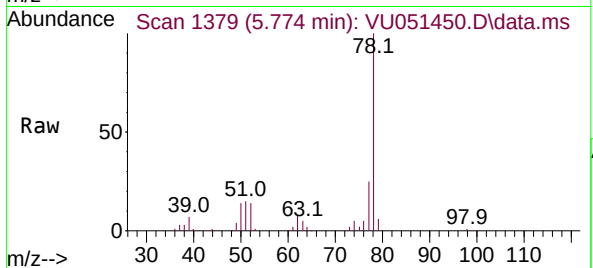




#35
Benzene
Concen: 1.857 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

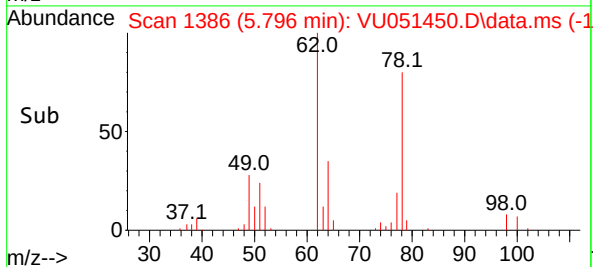
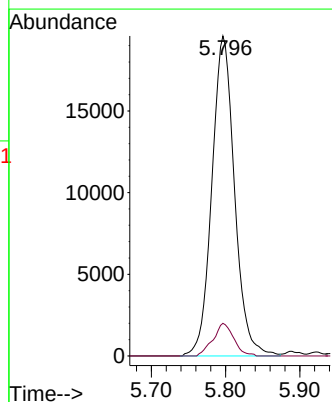
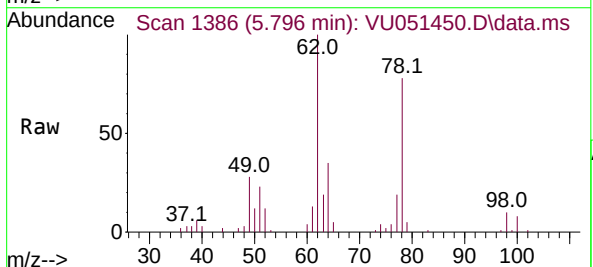
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

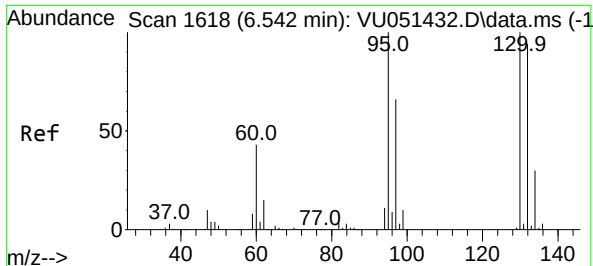
Tgt Ion: 78 Resp: 126403
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6



#36
1,2-Dichloroethane
Concen: 1.979 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 62 Resp: 41559
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.2





#37

Trichloroethene

Concen: 1.893 ug/l

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

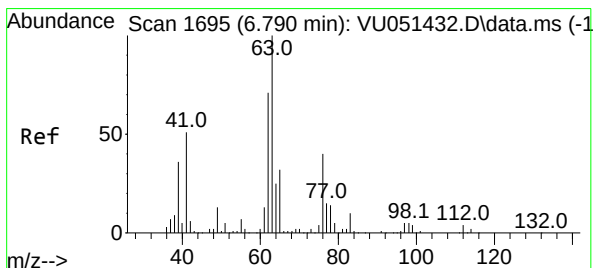
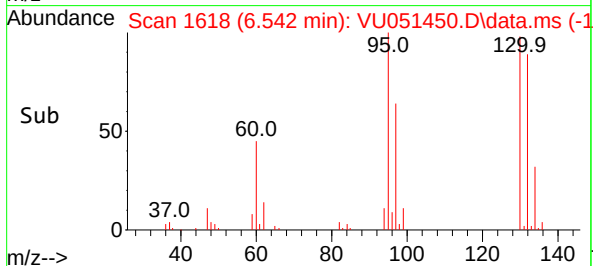
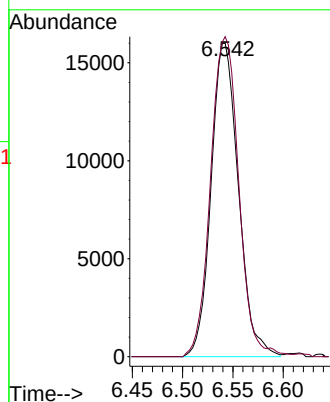
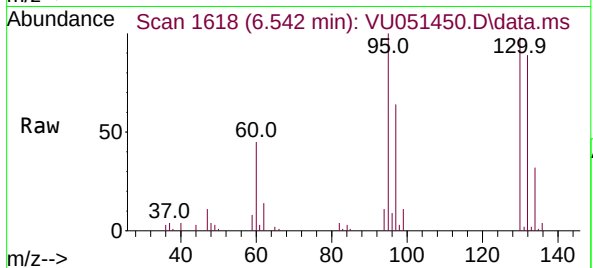
VU1019WBS01

Tgt Ion:130 Resp: 30244

Ion Ratio Lower Upper

130 100

95 102.1 80.2 120.4



#38

1,2-Dichloropropane

Concen: 1.870 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051450.D

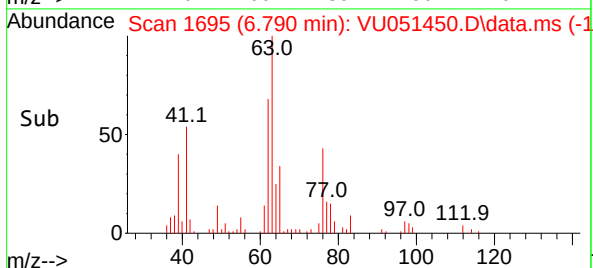
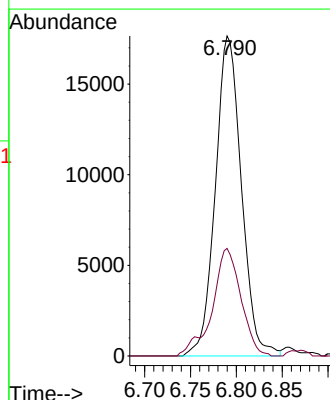
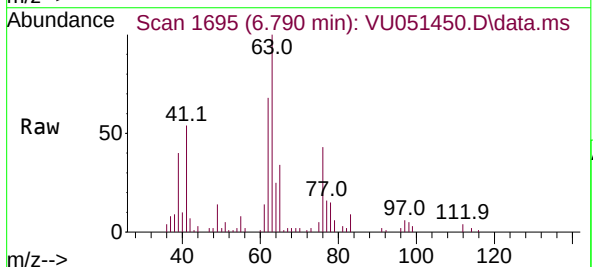
Acq: 19 Oct 2022 11:18

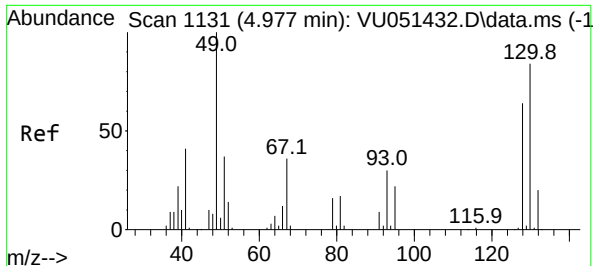
Tgt Ion: 63 Resp: 34905

Ion Ratio Lower Upper

63 100

65 33.6 25.4 38.2





#39

Methacrylonitrile

Concen: 1.899 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

Tgt Ion: 41 Resp: 8913

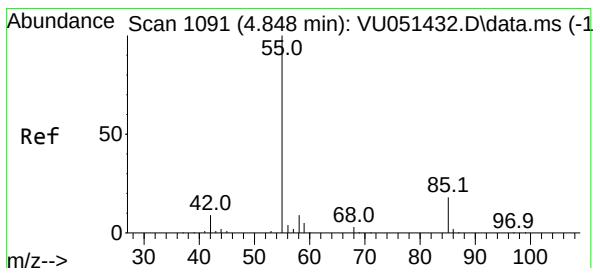
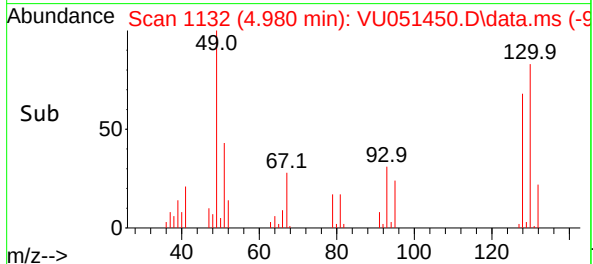
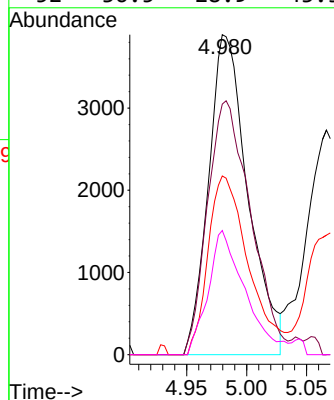
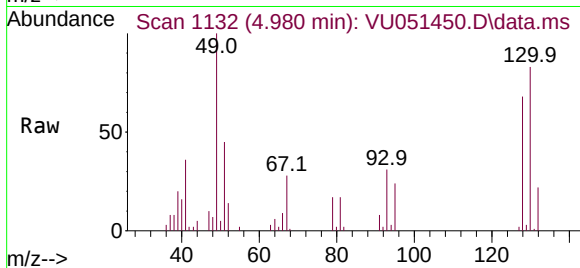
Ion Ratio Lower Upper

41 100

67 87.1 69.6 104.4

39 57.8 42.2 63.4

52 36.5 28.9 43.3



#40

Methyl acrylate

Concen: 1.875 ug/l

RT: 4.857 min Scan# 1094

Delta R.T. 0.010 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Tgt Ion: 55 Resp: 14035

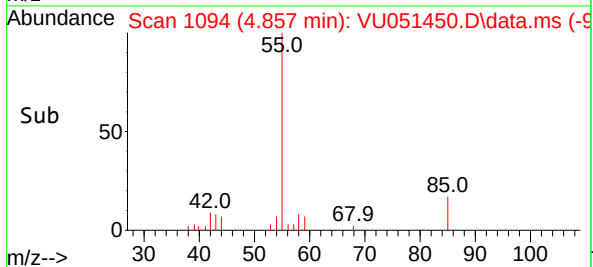
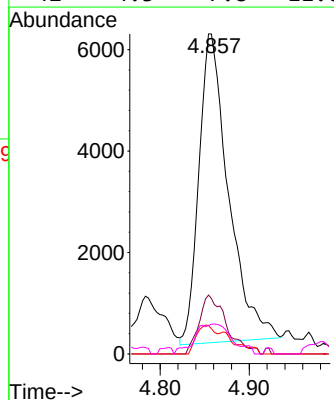
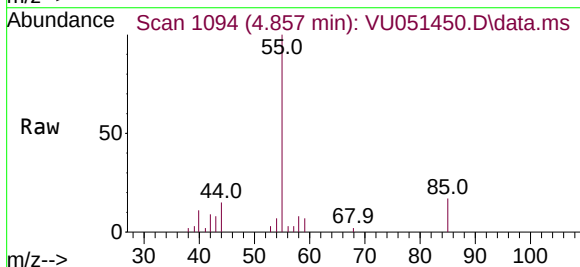
Ion Ratio Lower Upper

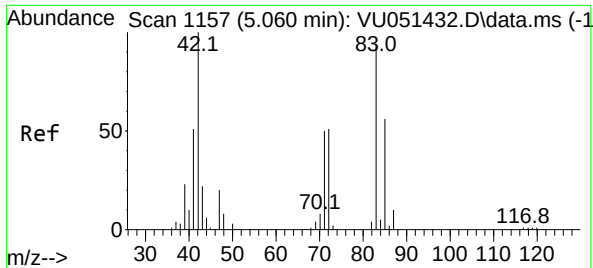
55 100

85 17.6 15.0 22.6

58 5.9 7.5 11.3#

42 4.3 7.8 11.6#

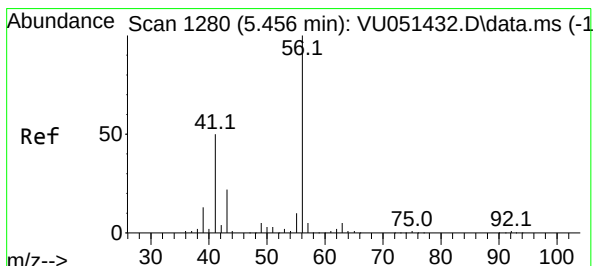
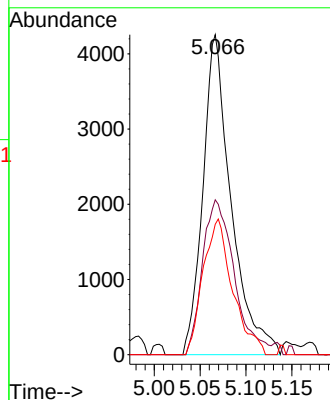
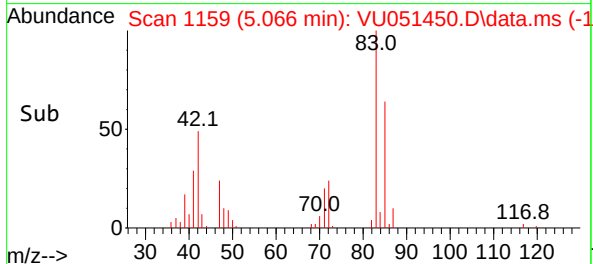
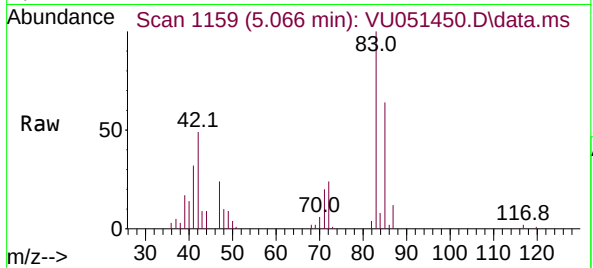




#41
Tetrahydrofuran
Concen: 3.689 ug/l
RT: 5.066 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

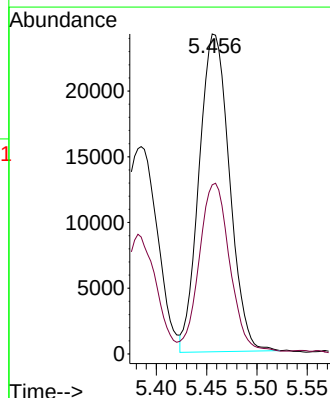
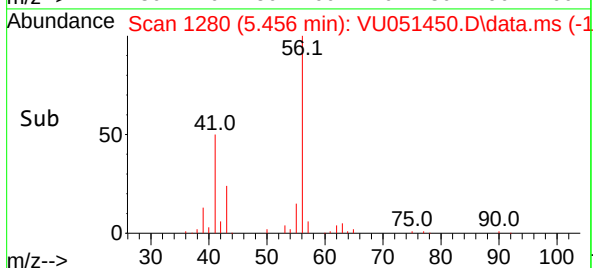
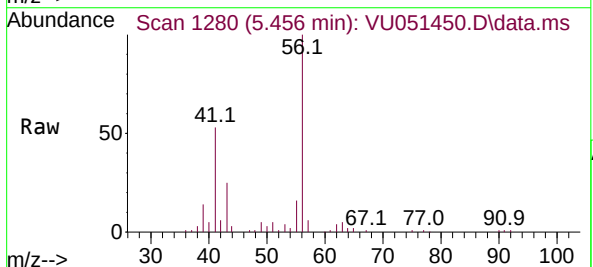
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

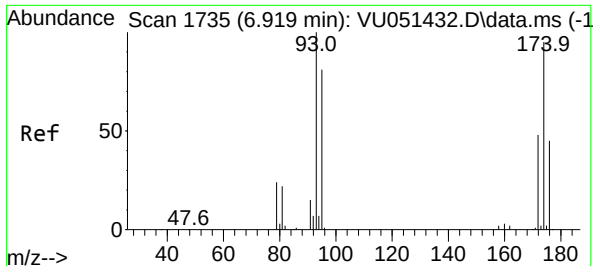
Tgt Ion:	42	Resp:	9093
Ion Ratio	Lower	Upper	
42	100		
72	54.7	42.6	64.0
71	44.5	38.3	57.5



#42
1-Chlorobutane
Concen: 1.837 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:	56	Resp:	50842
Ion Ratio	Lower	Upper	
56	100		
41	53.3	24.8	74.4





#43

Dibromomethane

Concen: 2.074 ug/l

RT: 6.918 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

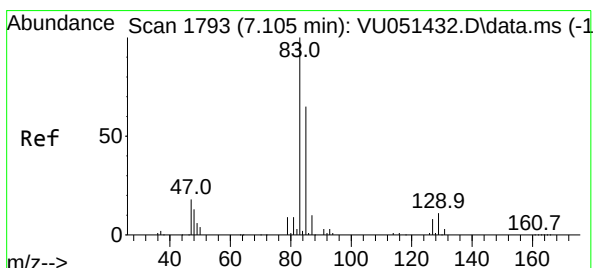
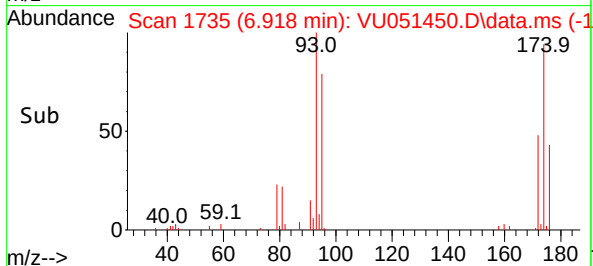
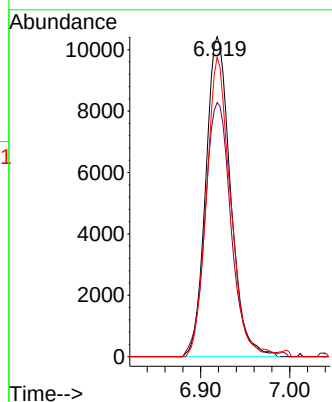
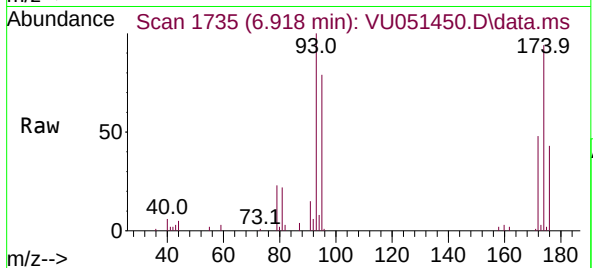
Tgt Ion: 93 Resp: 20095

Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 90.9 75.5 113.3



#44

Bromodichloromethane

Concen: 1.974 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

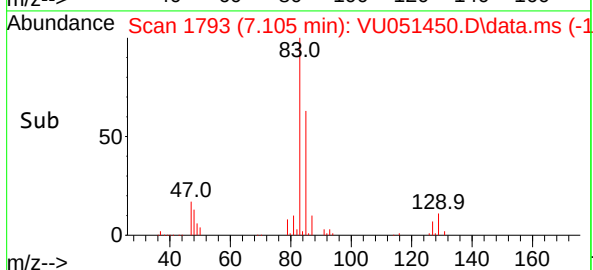
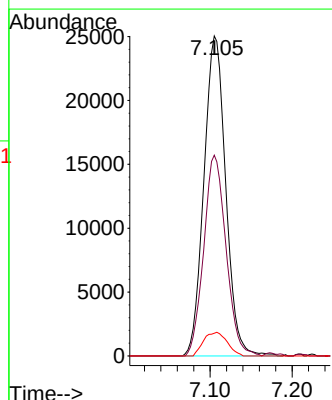
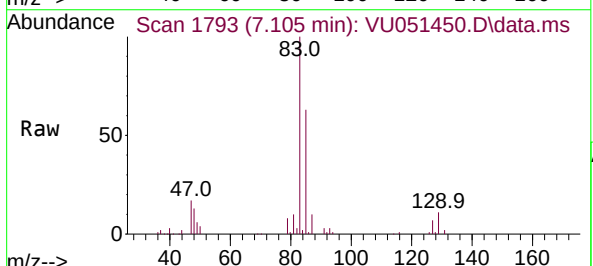
Tgt Ion: 83 Resp: 46281

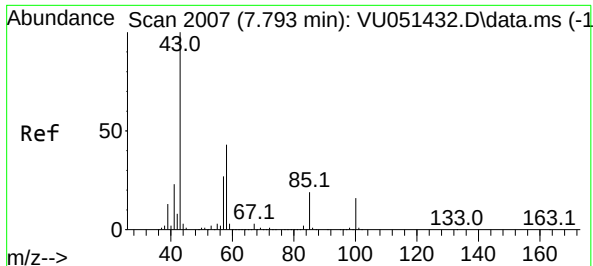
Ion Ratio Lower Upper

83 100

85 62.8 52.1 78.1

127 7.1 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 9.161 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

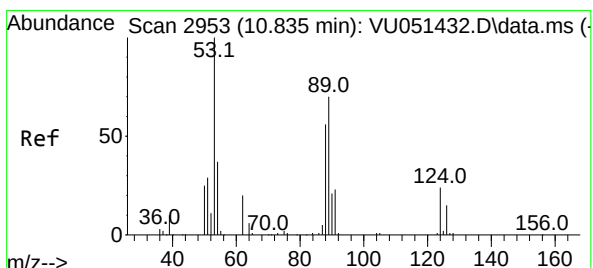
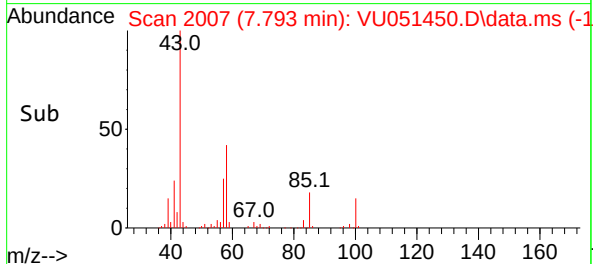
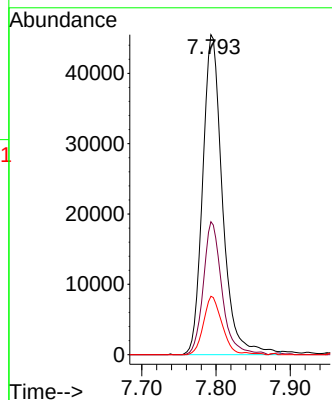
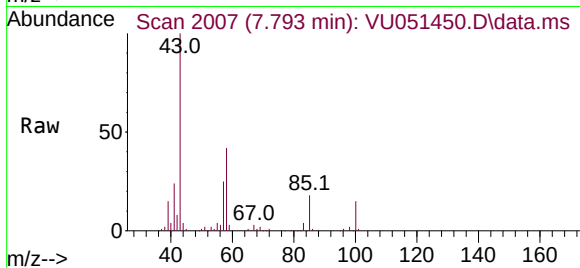
Tgt Ion: 43 Resp: 84495

Ion Ratio Lower Upper

43 100

58 38.8 21.4 64.3

85 16.8 15.4 23.0



#46

t-1,4-Dichloro-2-butene

Concen: 8.198 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Tgt Ion: 75 Resp: 42203

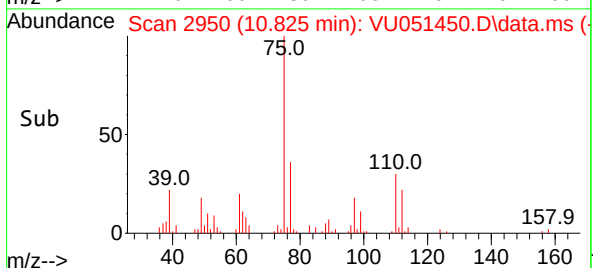
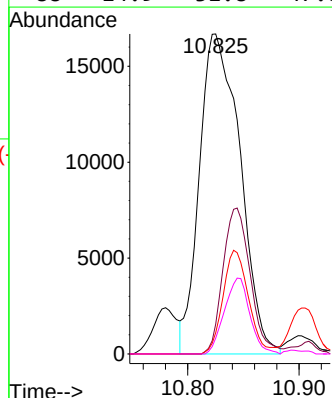
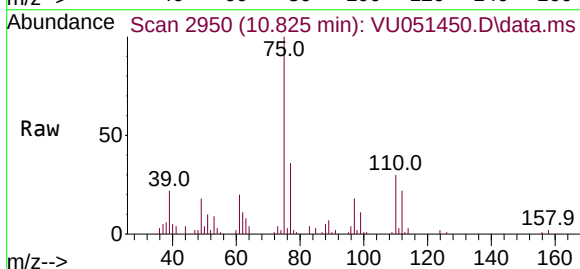
Ion Ratio Lower Upper

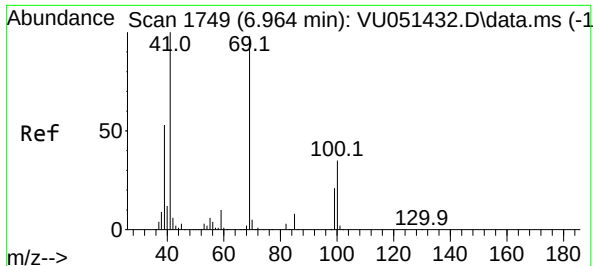
75 100

53 30.8 61.1 91.7#

89 20.6 41.0 61.6#

88 14.9 31.8 47.8#





#47

Methyl methacrylate

Concen: 3.719 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

Tgt Ion: 69 Resp: 26096

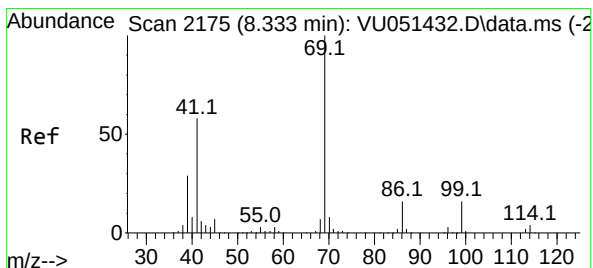
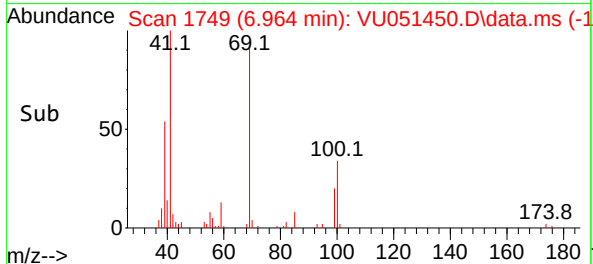
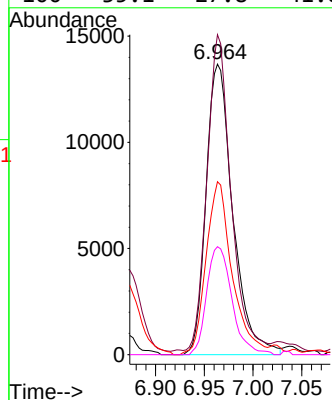
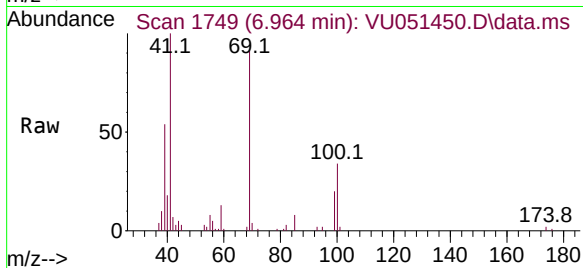
Ion Ratio Lower Upper

69 100

41 98.4 0.0 200.8

39 58.1 44.1 66.1

100 35.1 27.8 41.8



#48

Ethyl methacrylate

Concen: 1.872 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU051450.D

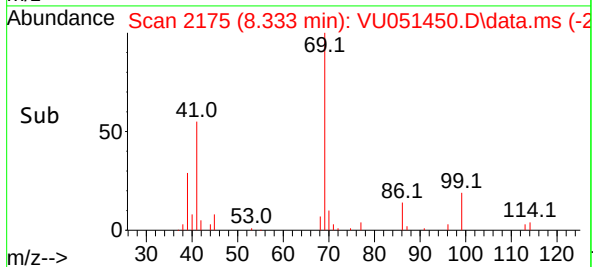
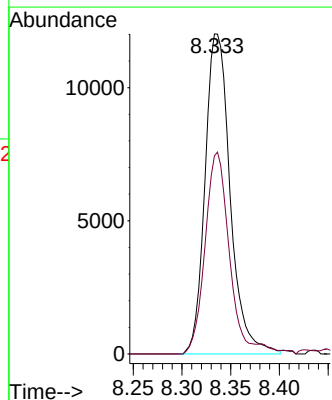
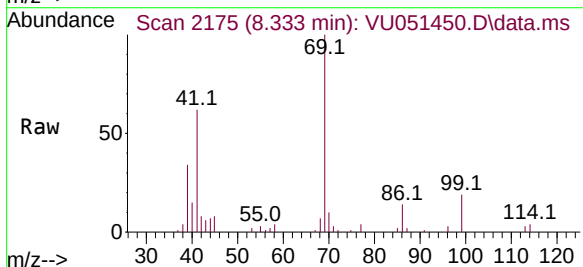
Acq: 19 Oct 2022 11:18

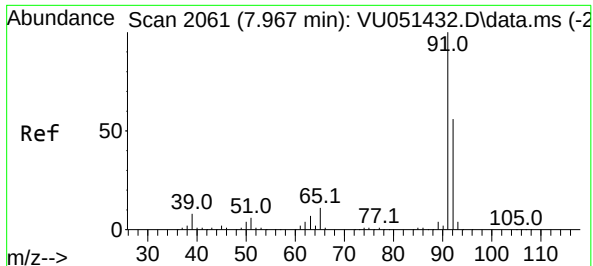
Tgt Ion: 69 Resp: 21584

Ion Ratio Lower Upper

69 100

41 61.8 28.8 86.5





#49

Toluene

Concen: 1.742 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

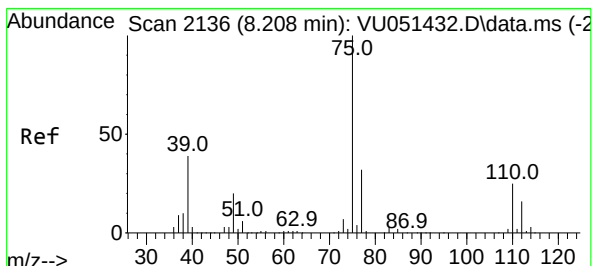
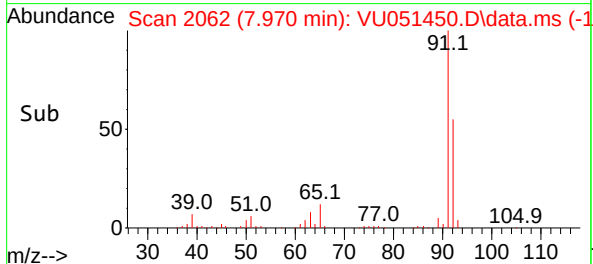
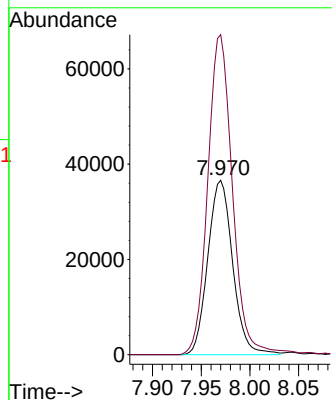
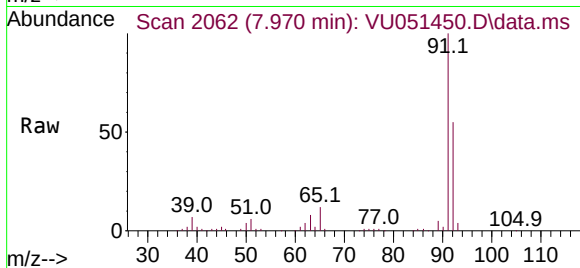
VU1019WBS01

Tgt Ion: 92 Resp: 65006

Ion Ratio Lower Upper

92 100

91 182.3 141.8 212.6



#50

t-1,3-Dichloropropene

Concen: 1.874 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU051450.D

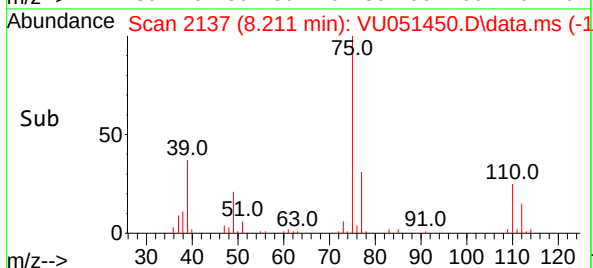
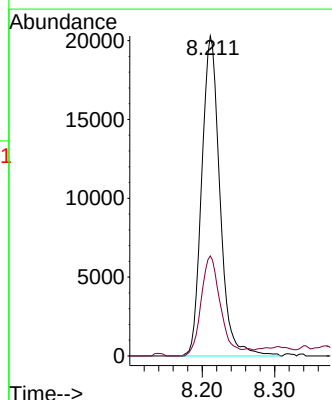
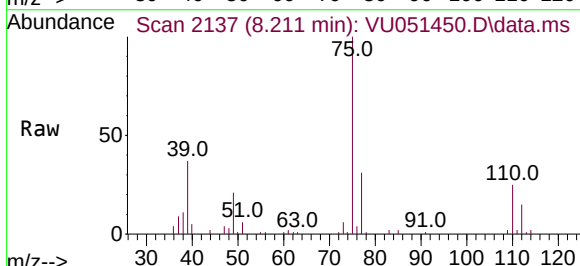
Acq: 19 Oct 2022 11:18

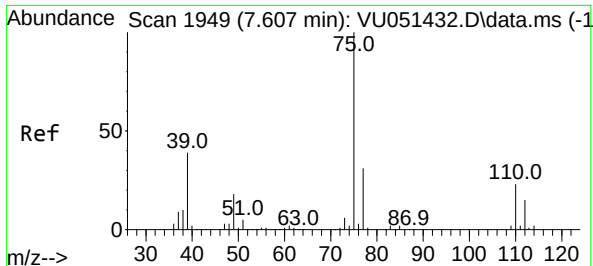
Tgt Ion: 75 Resp: 35346

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

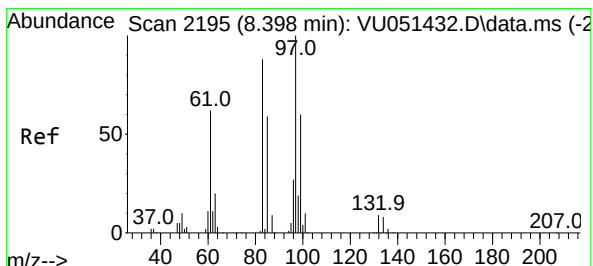
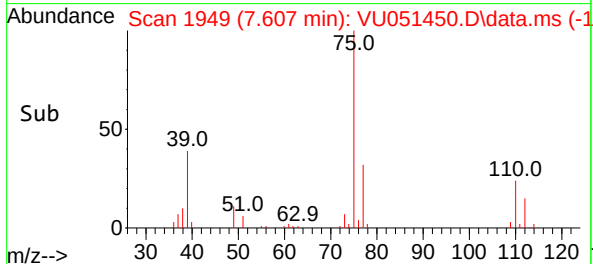
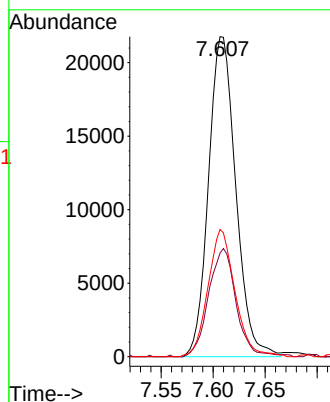
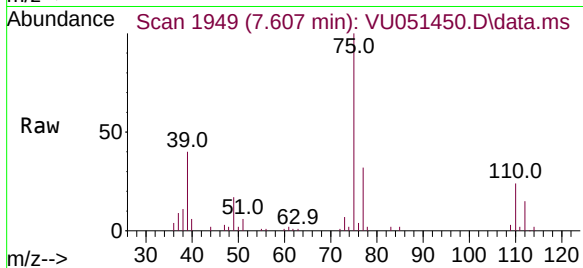




#51
 cis-1,3-Dichloropropene
 Concen: 1.786 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

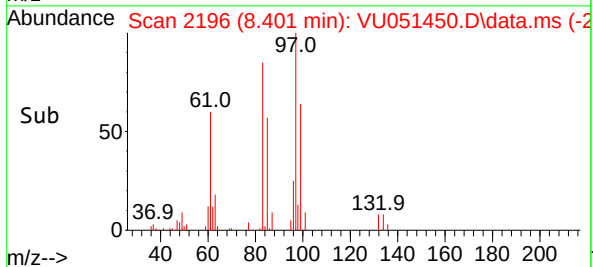
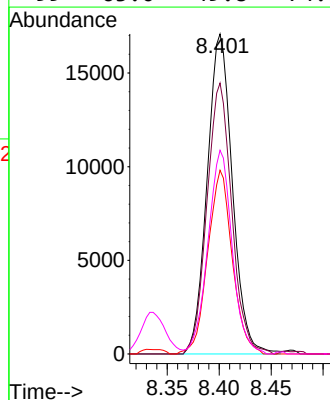
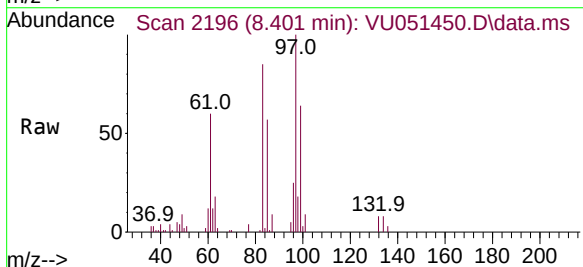
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBS01

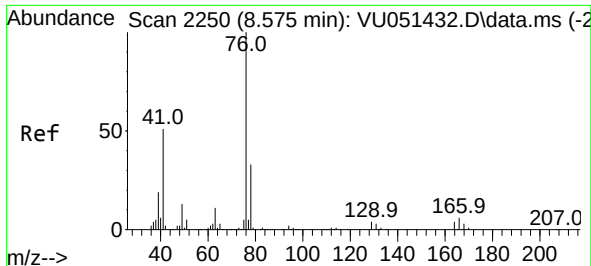
Tgt Ion:	75	Resp:	39714
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.1	37.7
39	39.8	31.4	47.0



#52
 1,1,2-Trichloroethane
 Concen: 2.086 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

Tgt Ion:	97	Resp:	28856
Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.6	105.8
85	57.4	47.0	70.4
99	63.0	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.947 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

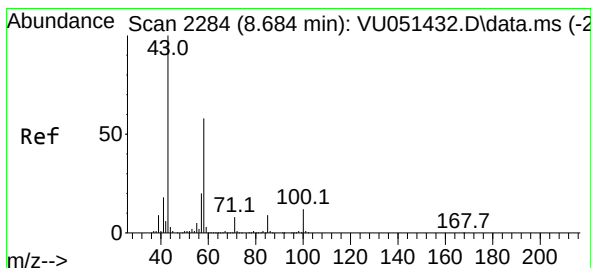
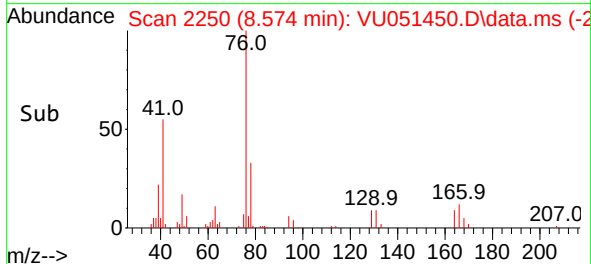
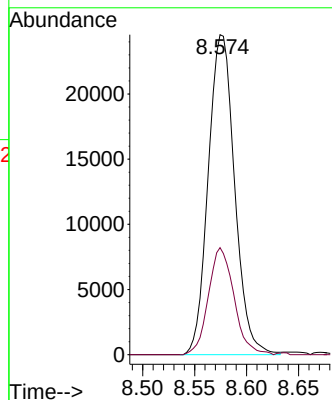
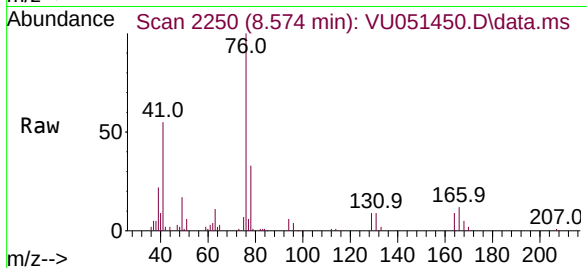
VU1019WBS01

Tgt Ion: 76 Resp: 43416

Ion Ratio Lower Upper

76 100

78 32.4 26.4 39.6



#54

2-Hexanone

Concen: 9.613 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

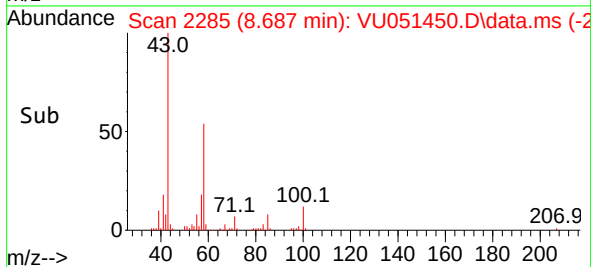
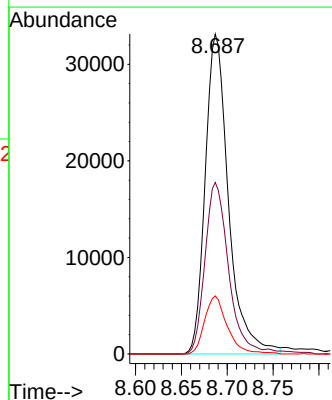
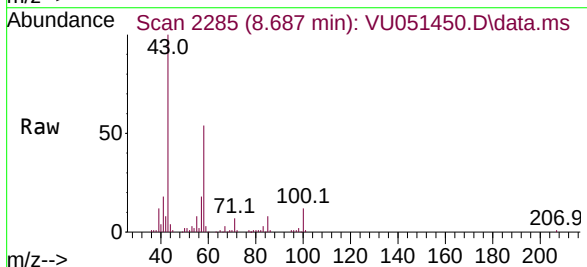
Tgt Ion: 43 Resp: 58600

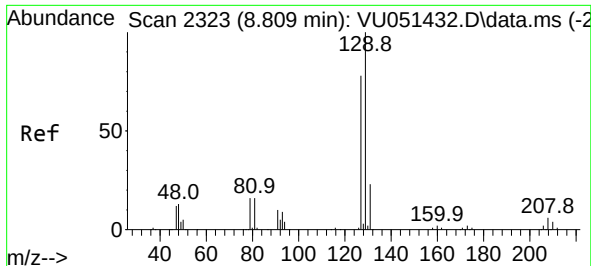
Ion Ratio Lower Upper

43 100

58 55.1 38.0 78.0

57 17.6 0.0 39.9

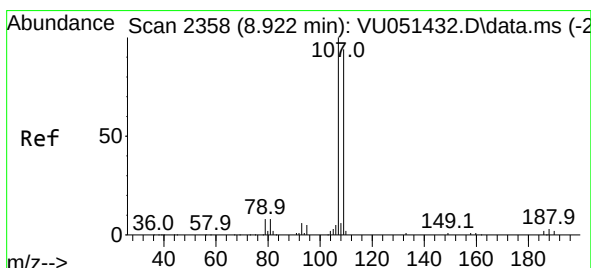
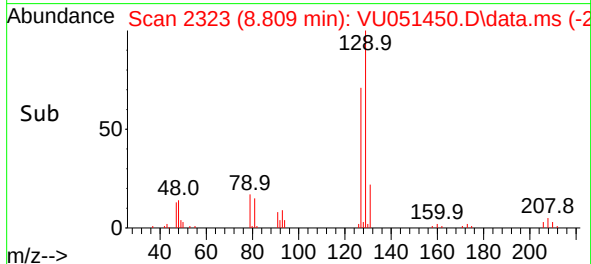
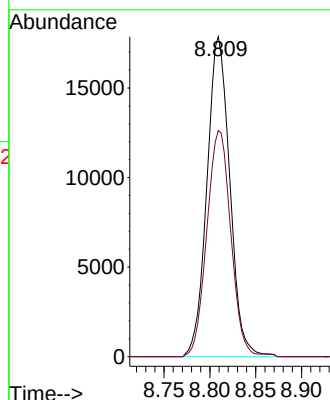
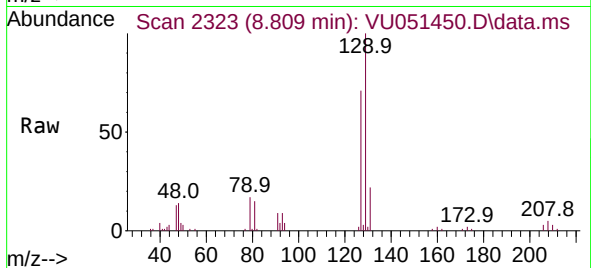




#55
Dibromochloromethane
Concen: 2.062 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

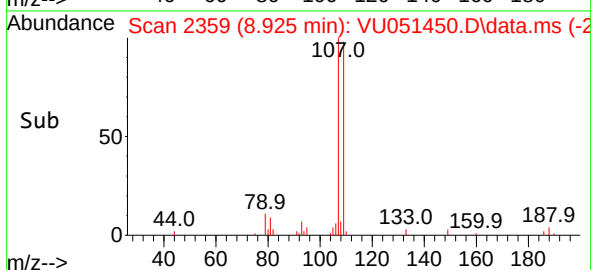
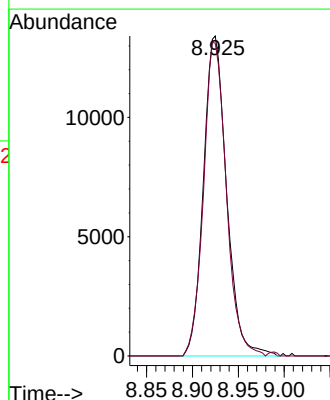
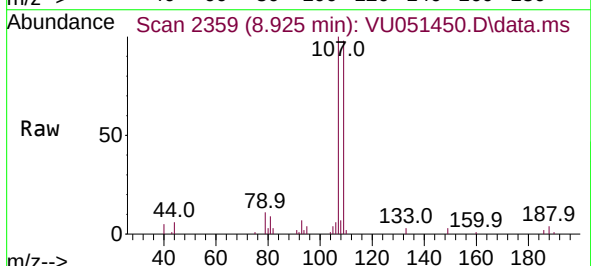
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

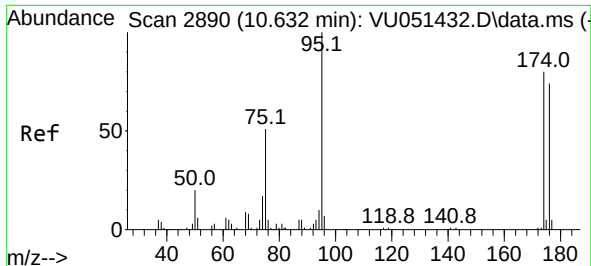
Tgt Ion:129 Resp: 31024
Ion Ratio Lower Upper
129 100
127 73.7 62.1 93.1



#56
1,2-Dibromoethane
Concen: 1.940 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:107 Resp: 23595
Ion Ratio Lower Upper
107 100
109 96.5 0.0 190.6





#57

4-Bromofluorobenzene

Concen: 0.963 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBS01

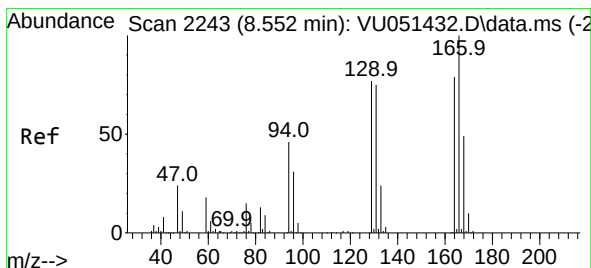
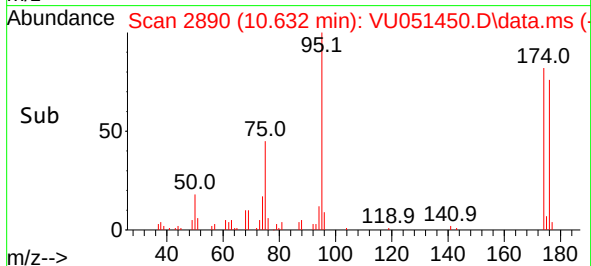
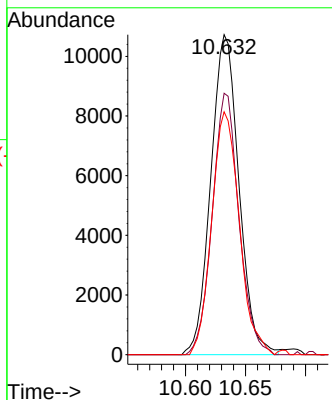
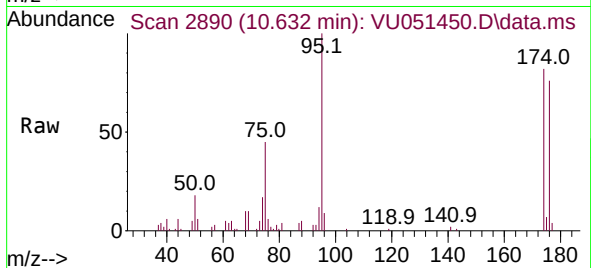
Tgt Ion: 95 Resp: 17493

Ion Ratio Lower Upper

95 100

174 77.3 63.0 94.6

176 74.4 59.8 89.6



#58

Tetrachloroethene

Concen: 1.919 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051450.D

Acq: 19 Oct 2022 11:18

Tgt Ion:164 Resp: 26715

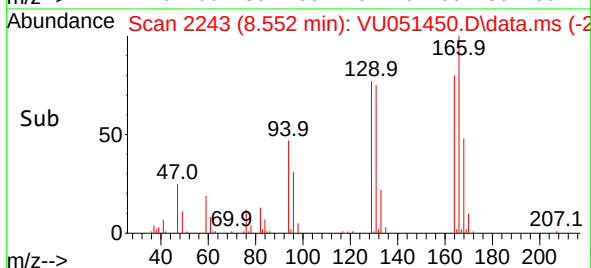
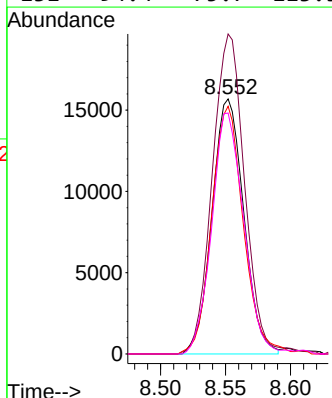
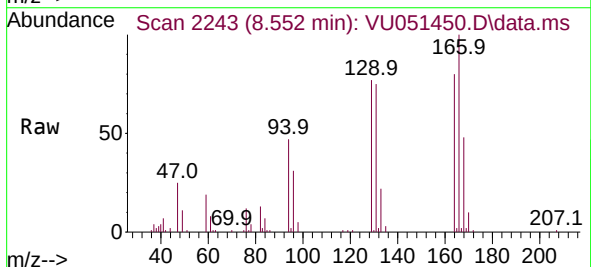
Ion Ratio Lower Upper

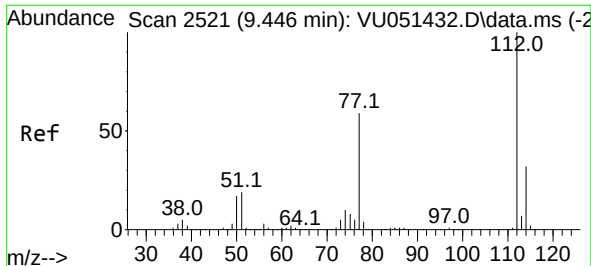
164 100

166 125.4 100.9 151.3

129 97.1 77.5 116.3

131 94.4 75.7 113.5

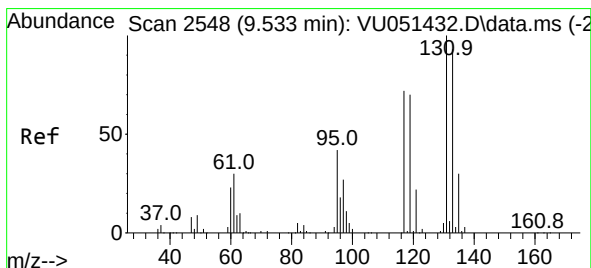
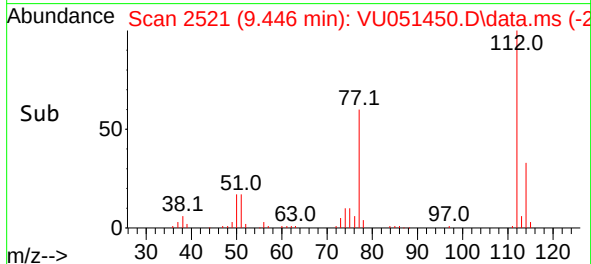
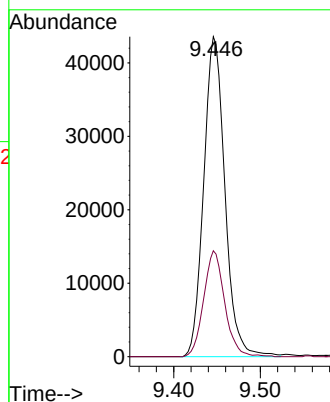
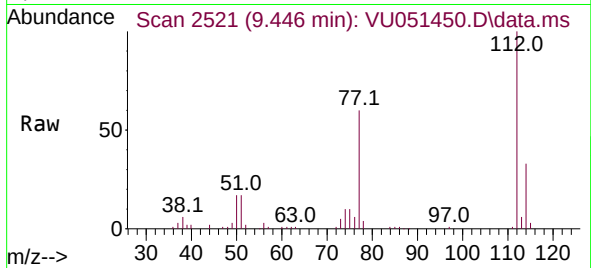




#59
Chlorobenzene
Concen: 1.809 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

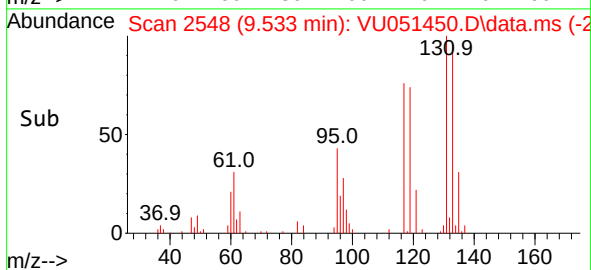
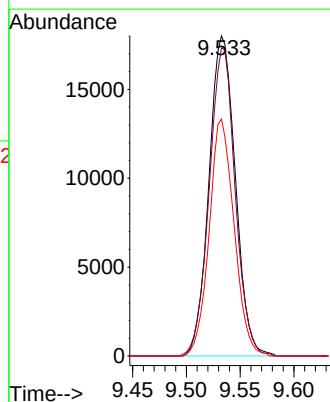
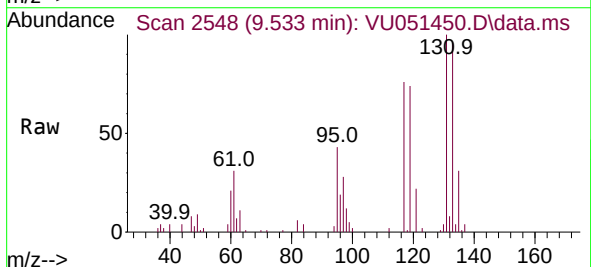
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

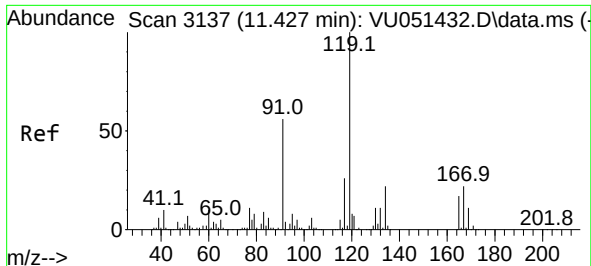
Tgt Ion:112 Resp: 74132
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.956 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:131 Resp: 30706
Ion Ratio Lower Upper
131 100
133 94.9 76.5 114.7
119 69.9 56.5 84.7

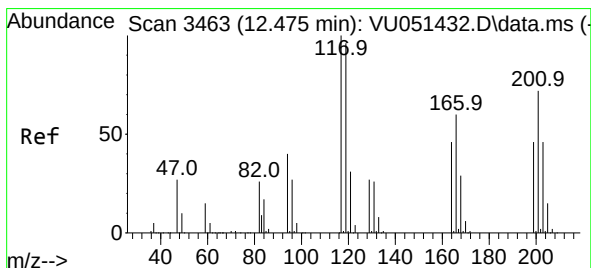
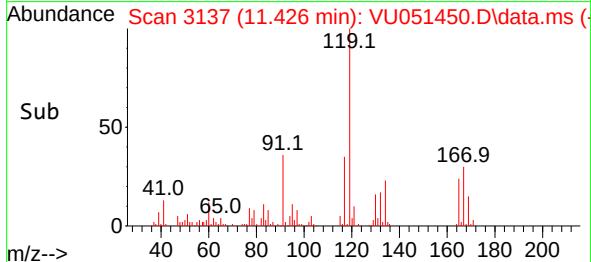
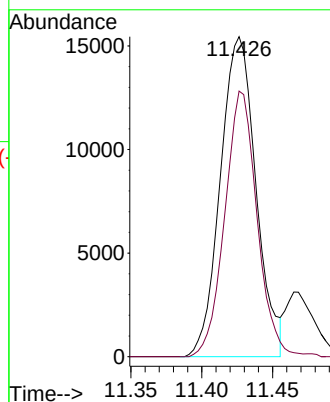
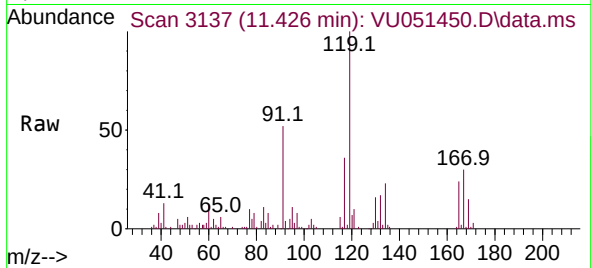




#61
Pentachloroethane
Concen: 1.933 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

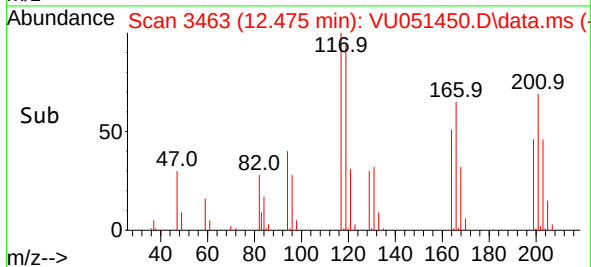
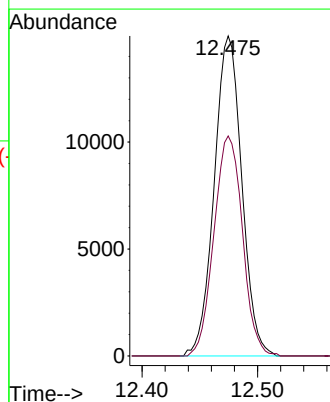
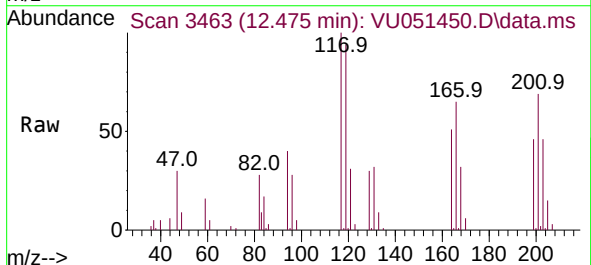
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

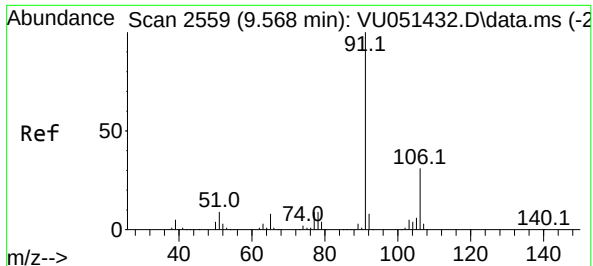
Tgt Ion:117 Resp: 27036
Ion Ratio Lower Upper
117 100
167 75.3 63.3 94.9



#62
Hexachloroethane
Concen: 1.871 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:117 Resp: 24860
Ion Ratio Lower Upper
117 100
201 70.9 57.4 86.2

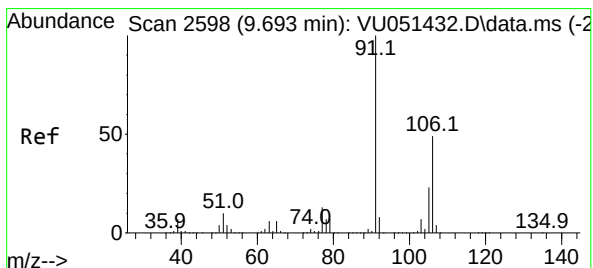
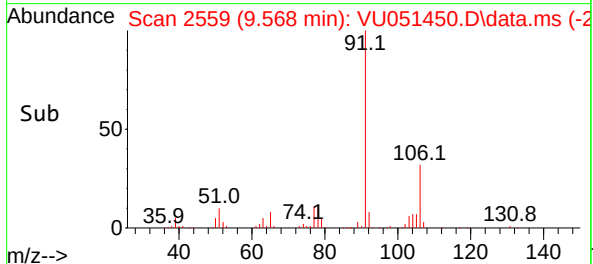
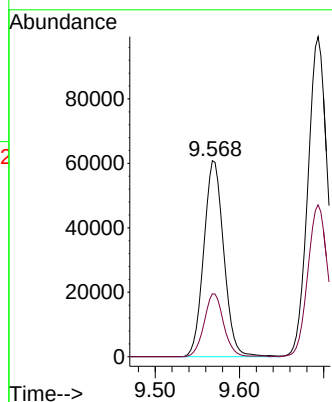
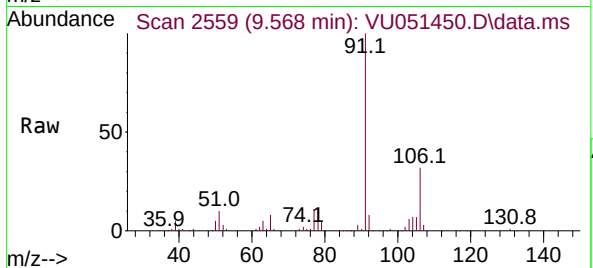




#63
Ethyl Benzene
Concen: 1.805 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

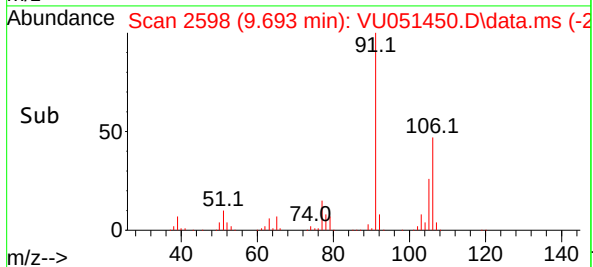
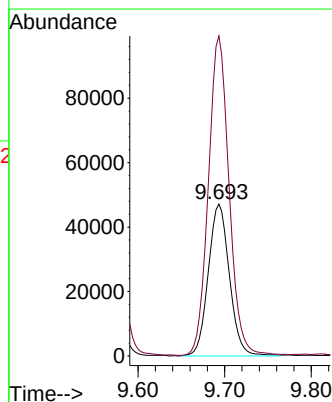
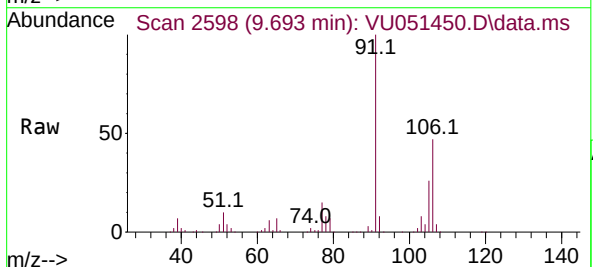
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

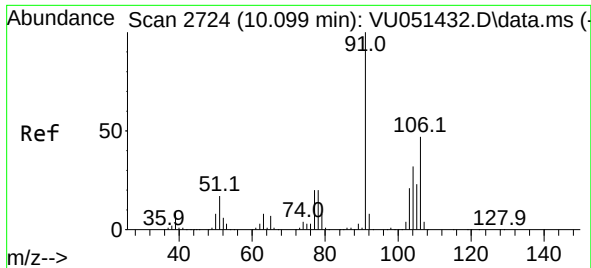
Tgt Ion: 91 Resp: 100535
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#64
m/p-Xylenes
Concen: 3.466 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:106 Resp: 79911
Ion Ratio Lower Upper
106 100
91 206.1 163.2 244.8

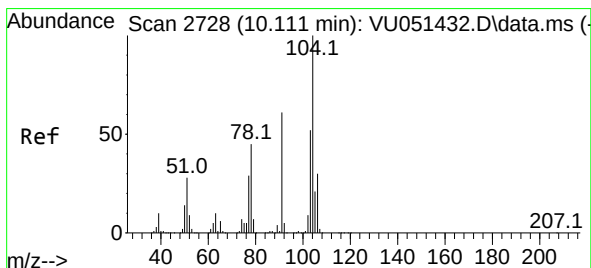
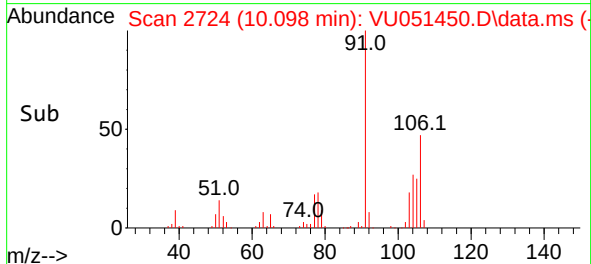
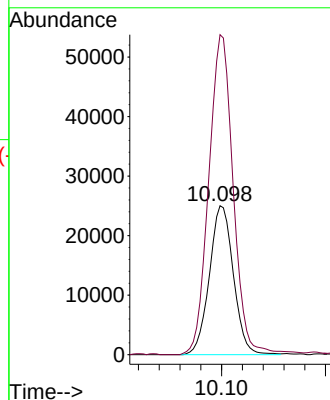
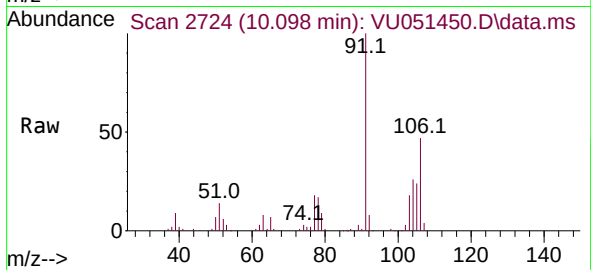




#65
o-Xylene
Concen: 1.784 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.001 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

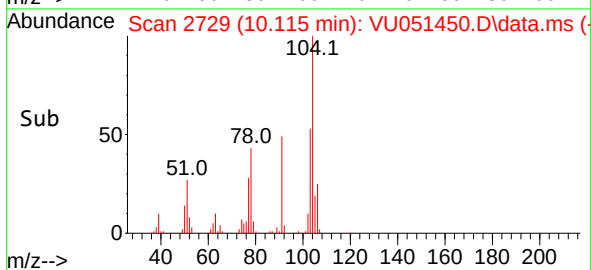
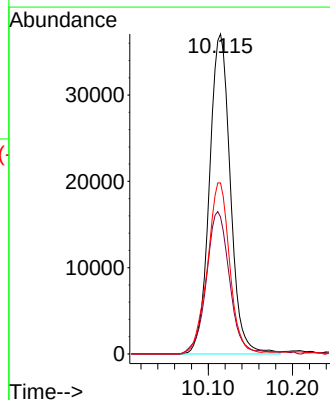
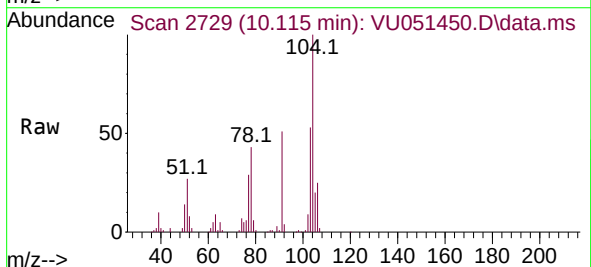
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

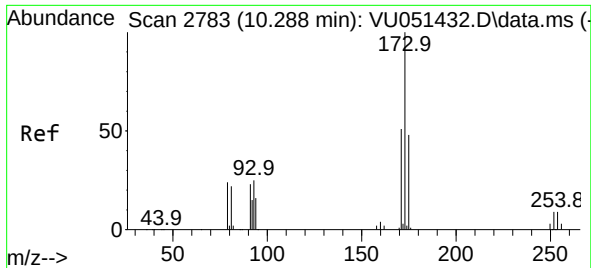
Tgt Ion:106 Resp: 40120
Ion Ratio Lower Upper
106 100
91 219.5 107.1 321.3



#66
Styrene
Concen: 1.740 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:104 Resp: 64149
Ion Ratio Lower Upper
104 100
78 49.3 39.7 59.5
103 56.7 44.4 66.6

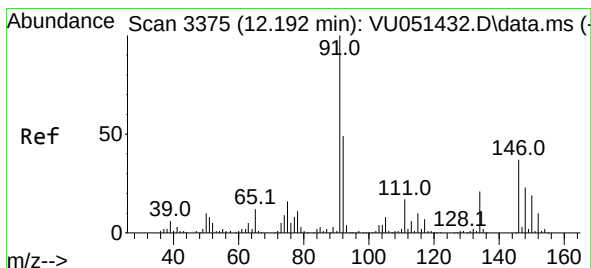
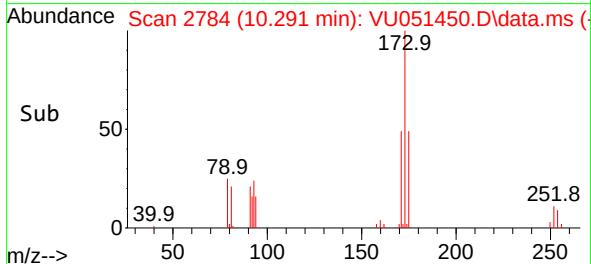
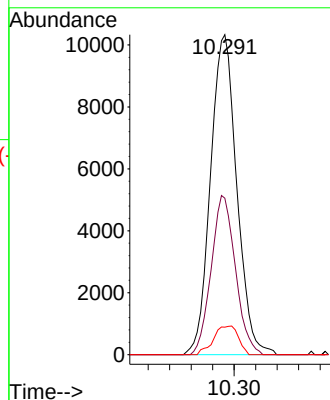
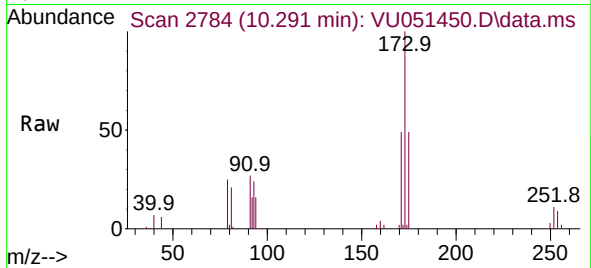




#67
Bromoform
Concen: 2.076 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

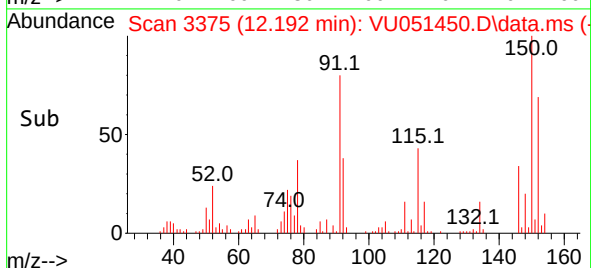
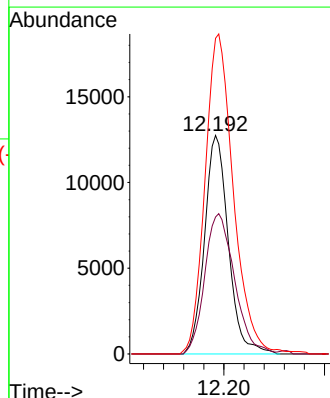
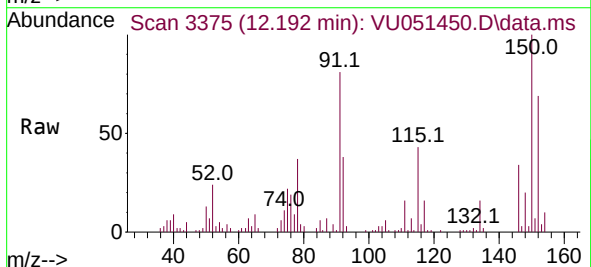
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

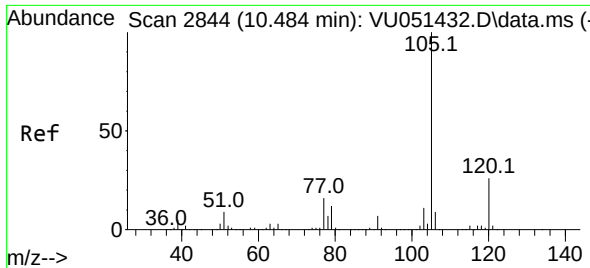
Tgt Ion:173 Resp: 17528
Ion Ratio Lower Upper
173 100
175 45.9 38.6 58.0
254 8.4 7.3 10.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.033 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:152 Resp: 20951
Ion Ratio Lower Upper
152 100
115 80.2 0.0 333.0
150 174.7 0.0 662.0

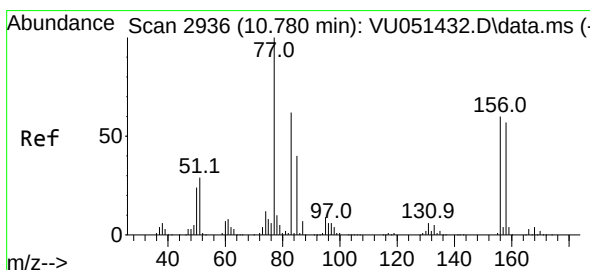
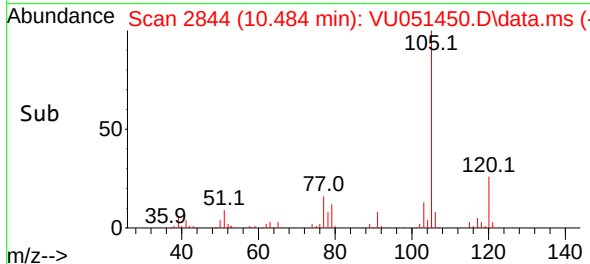
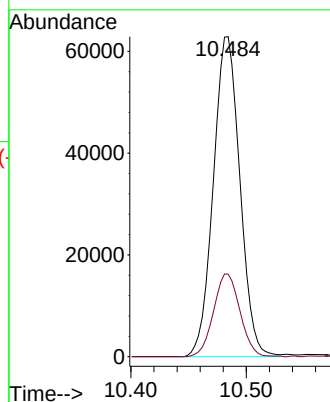
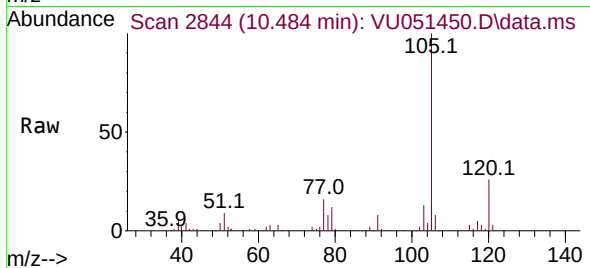




#69
Isopropylbenzene
Concen: 1.840 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

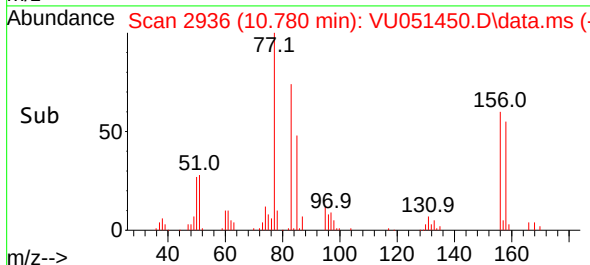
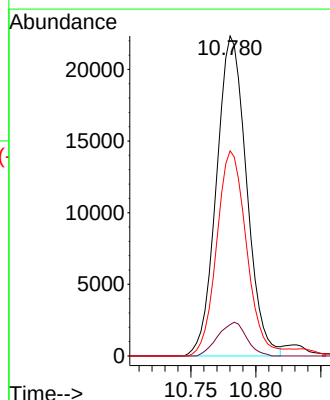
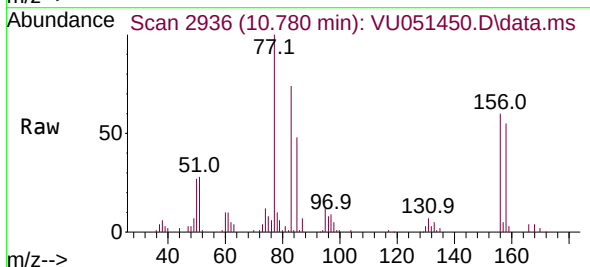
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

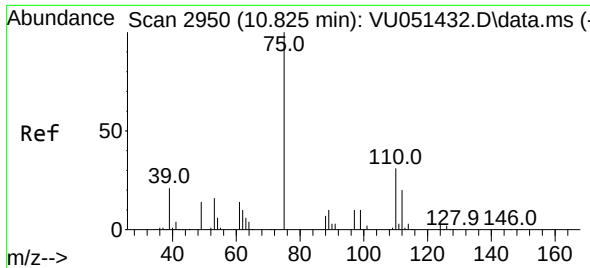
Tgt Ion:105 Resp: 100631
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 1.923 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 83 Resp: 35980
Ion Ratio Lower Upper
83 100
131 10.0 7.2 10.8
85 63.6 51.4 77.2

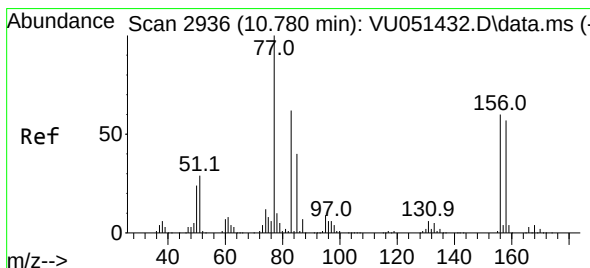
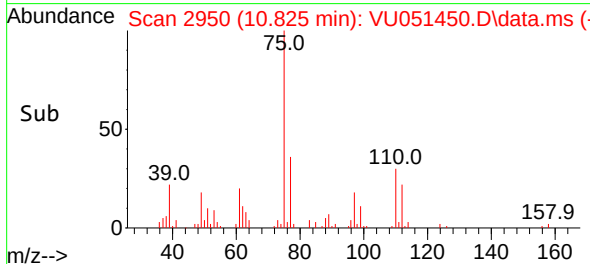
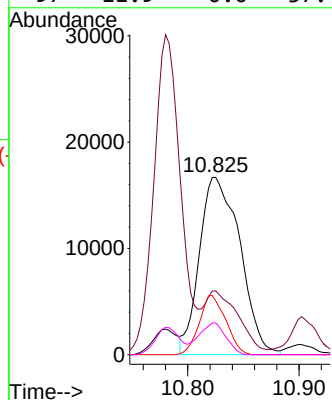
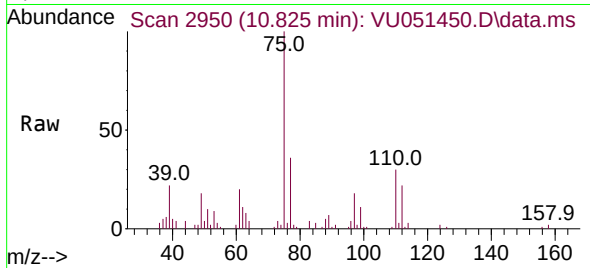




#71
1,2,3-Trichloropropane
Concen: 3.036 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

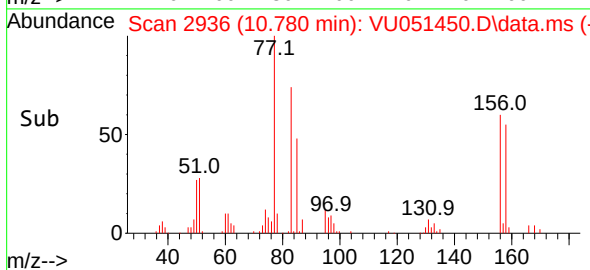
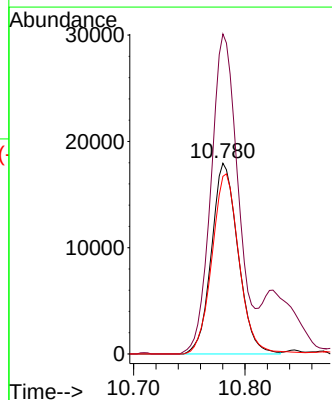
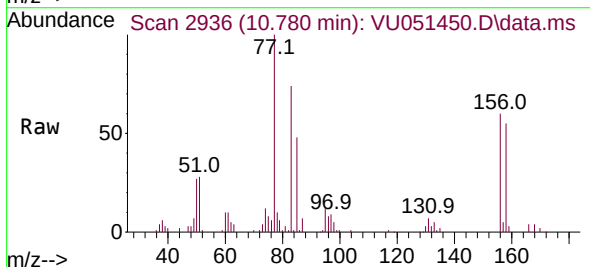
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

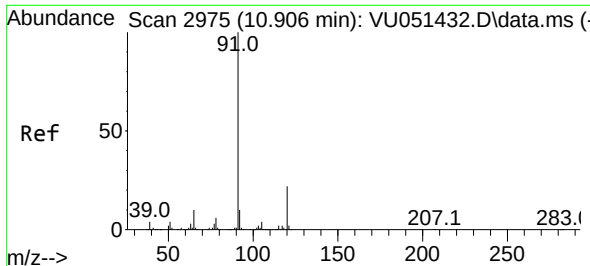
Tgt Ion: 75	Resp: 42203
Ion Ratio	Lower Upper
75 100	
77 28.7	0.0 111.0
110 21.8	0.0 70.2
97 11.9	0.0 37.4



#72
Bromobenzene
Concen: 1.828 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:156	Resp: 29782
Ion Ratio	Lower Upper
156 100	
77 169.4	0.0 343.4
158 96.6	0.0 195.6

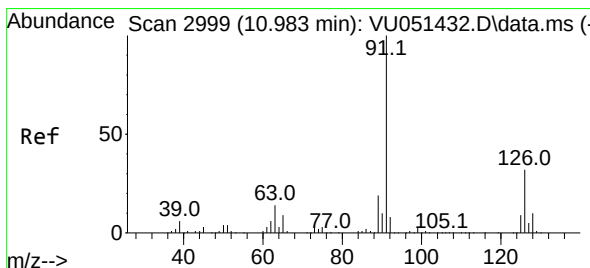
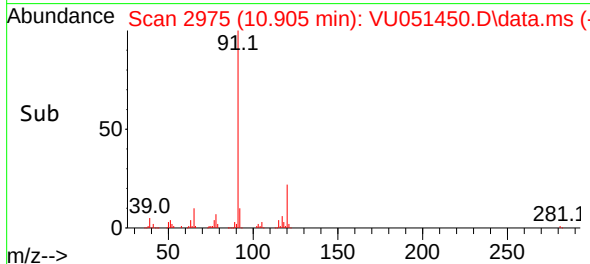
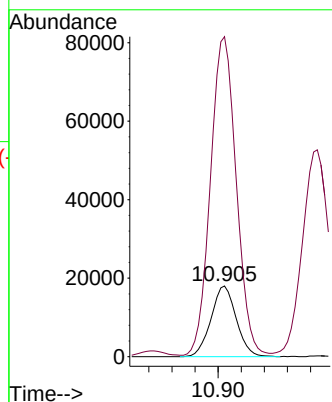
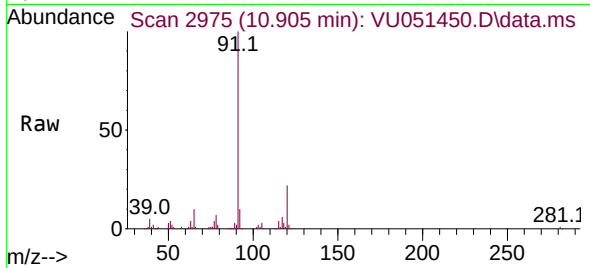




#73
n-propylbenzene
Concen: 1.783 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.001 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

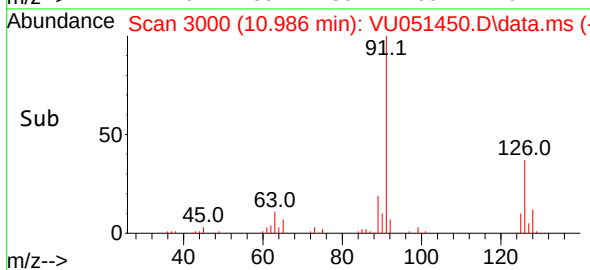
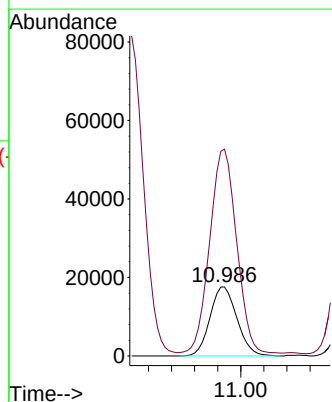
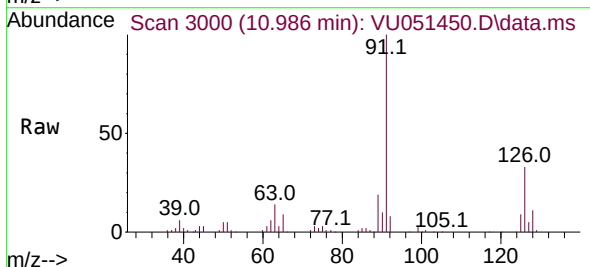
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

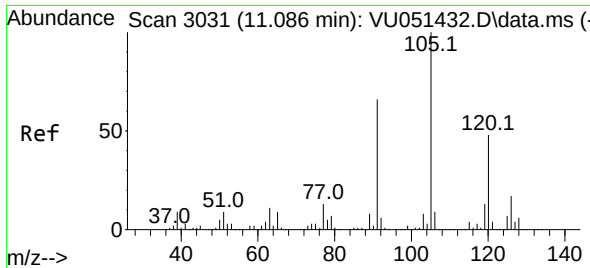
Tgt Ion:120 Resp: 27342
Ion Ratio Lower Upper
120 100
91 460.8 362.3 543.5



#74
2-Chlorotoluene
Concen: 1.797 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:126 Resp: 28506
Ion Ratio Lower Upper
126 100
91 296.1 0.0 623.2

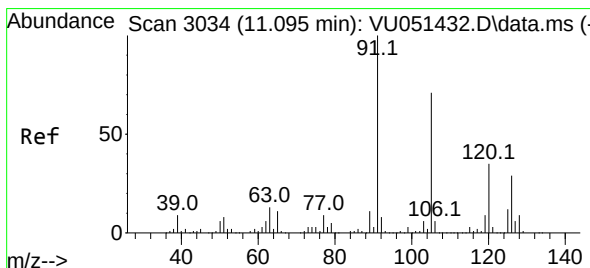
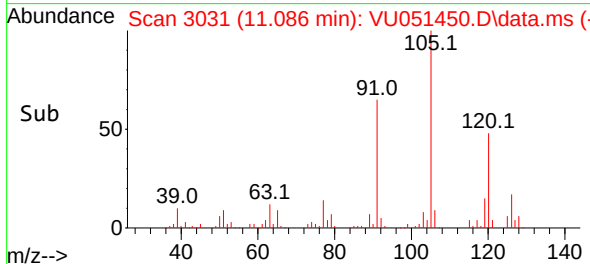
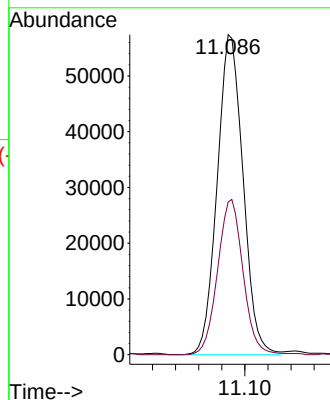
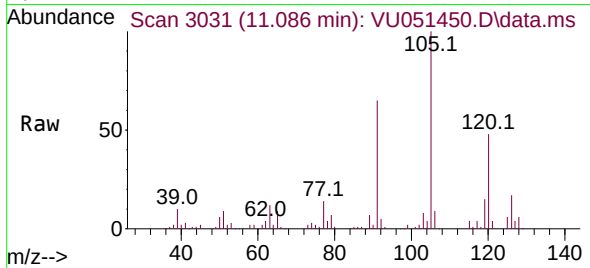




#75
1,3,5-Trimethylbenzene
Concen: 1.760 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

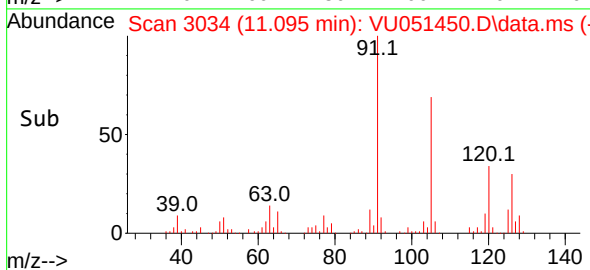
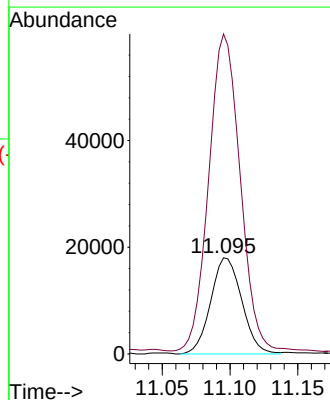
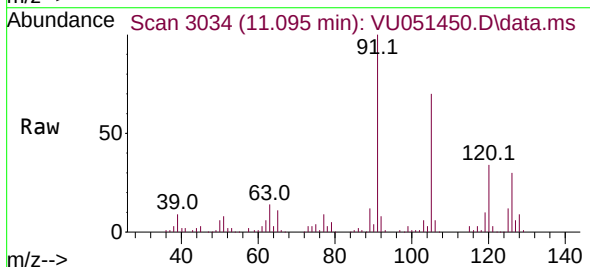
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

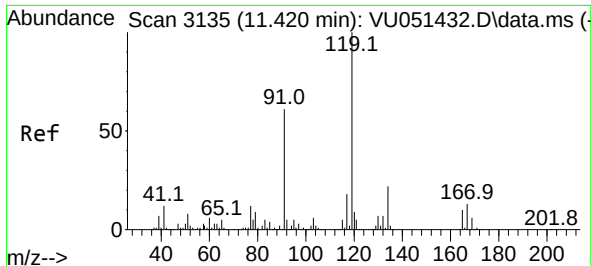
Tgt Ion:105 Resp: 89103
Ion Ratio Lower Upper
105 100
120 47.9 38.2 57.4



#76
4-Chlorotoluene
Concen: 1.808 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:126 Resp: 28727
Ion Ratio Lower Upper
126 100
91 334.1 0.0 717.6

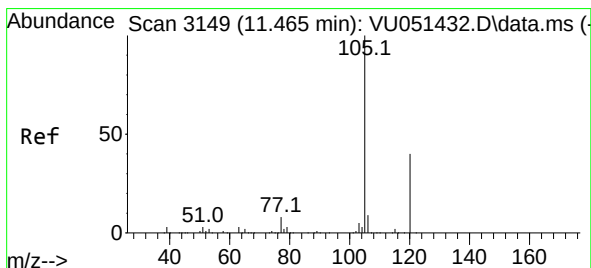
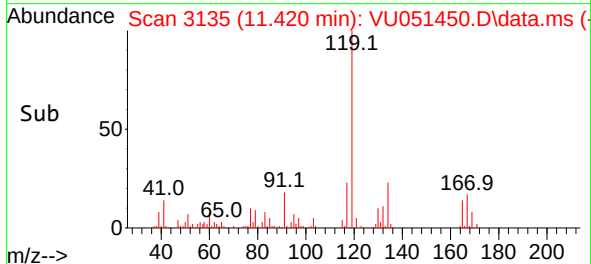
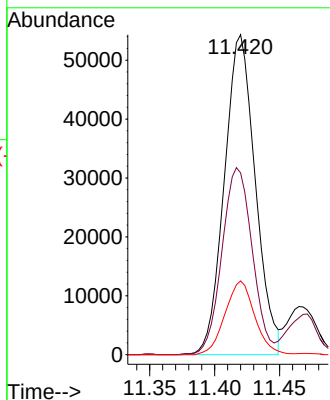
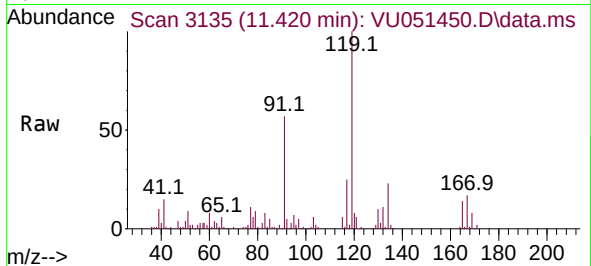




#77
 tert-Butylbenzene
 Concen: 1.716 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

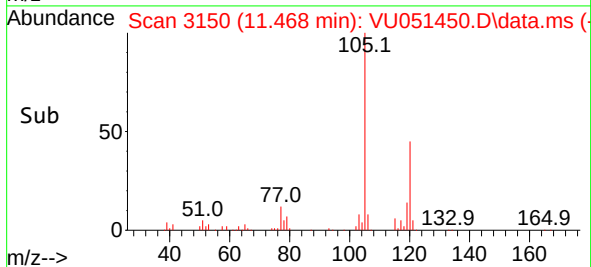
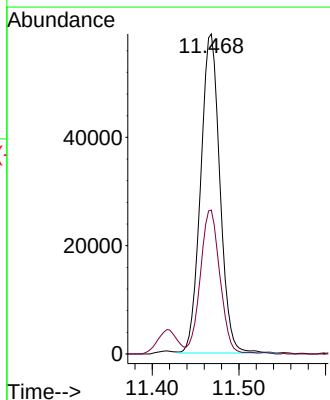
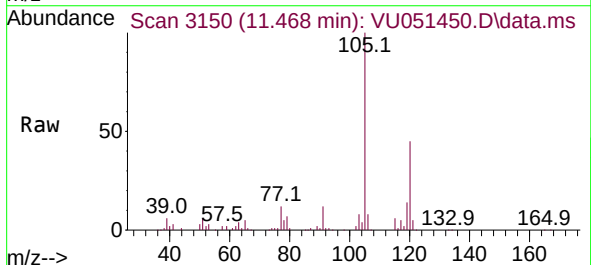
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBS01

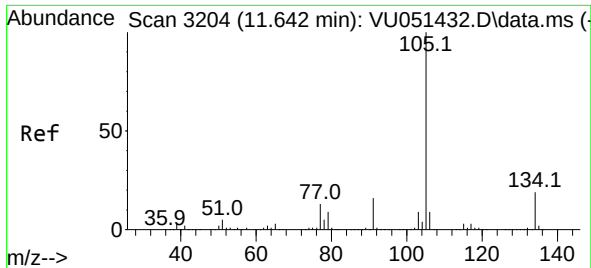
Tgt Ion:	119	Resp:	90119
Ion	Ratio	Lower	Upper
119	100		
91	57.3	29.8	89.5
134	22.1	17.9	26.9



#78
 1,2,4-Trimethylbenzene
 Concen: 1.747 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

Tgt Ion:	105	Resp:	90947
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.1	66.3

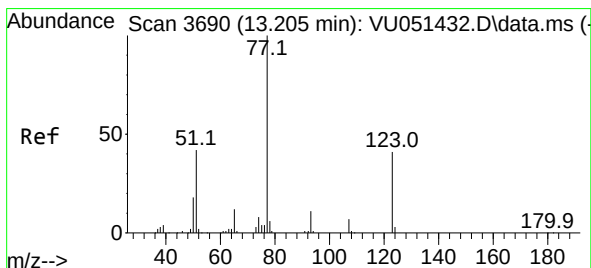
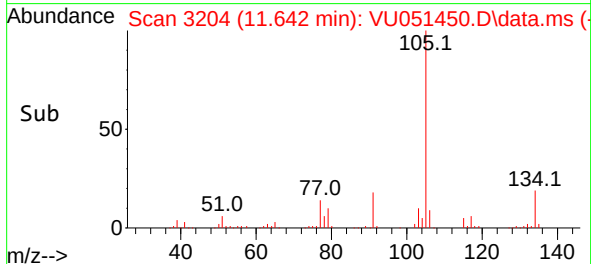
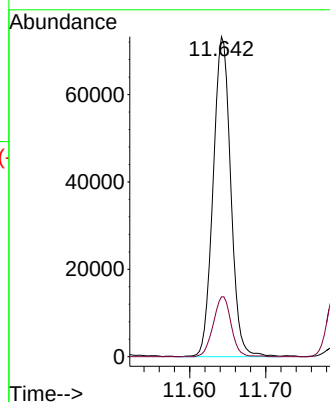
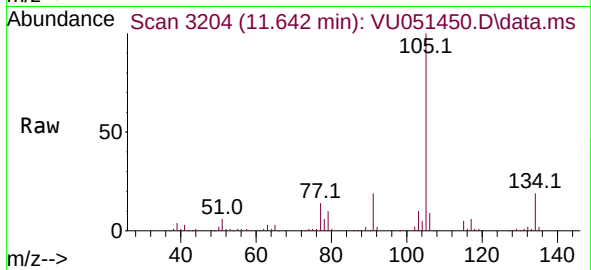




#79
 sec-Butylbenzene
 Concen: 1.803 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

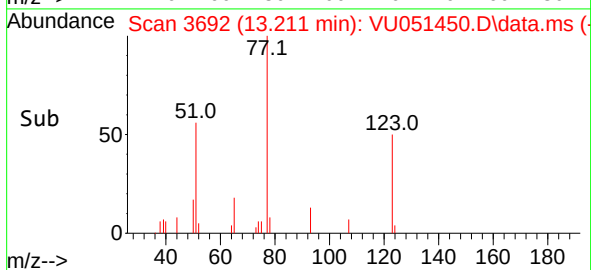
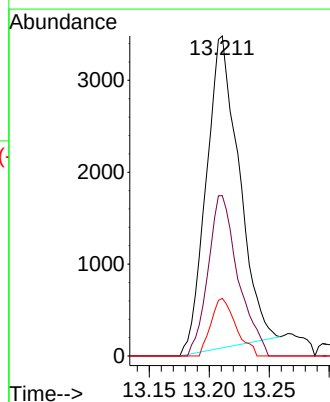
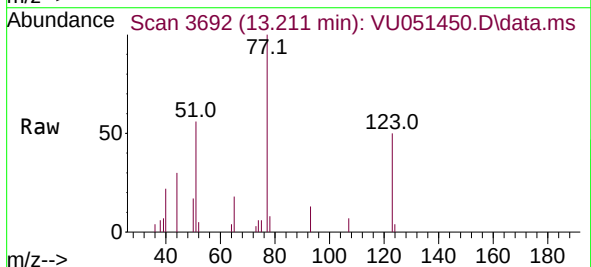
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 ClientSampleId :
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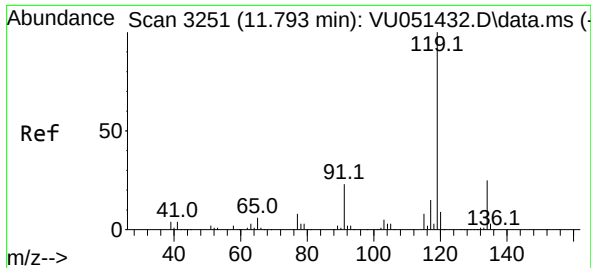
Tgt Ion:105 Resp: 117857
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8



#80
 Nitrobenzene
 Concen: 6.963 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.006 min
 Lab File: VU051450.D
 Acq: 19 Oct 2022 11:18

Tgt Ion: 77 Resp: 6451
 Ion Ratio Lower Upper
 77 100
 123 47.2 17.5 62.1
 65 14.0 11.1 14.1

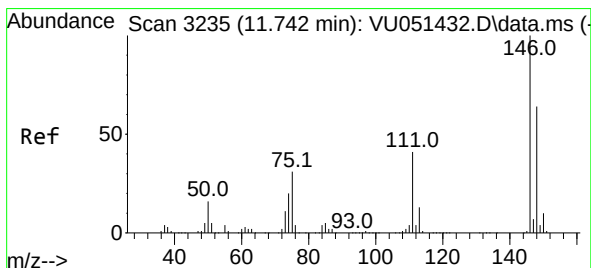
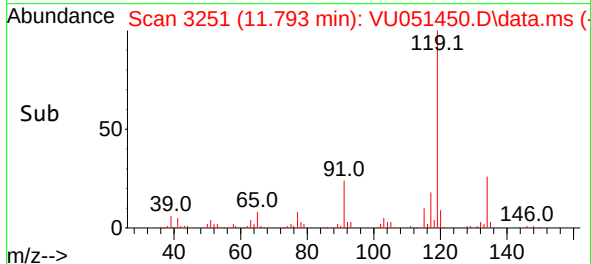
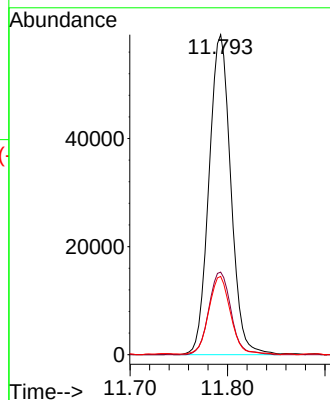
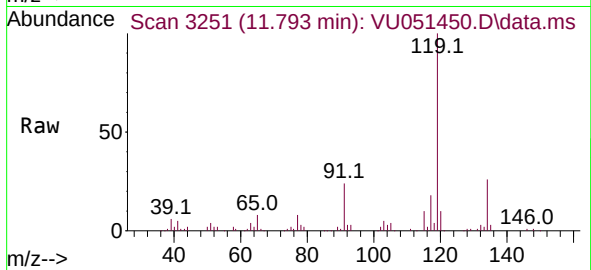




#81
p-Isopropyltoluene
Concen: 1.786 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

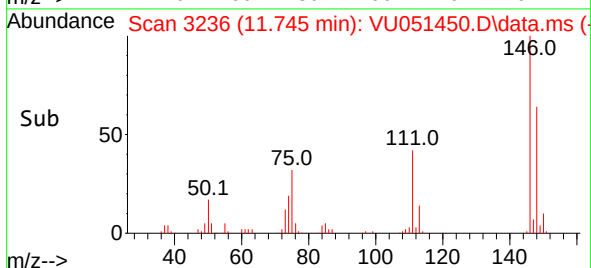
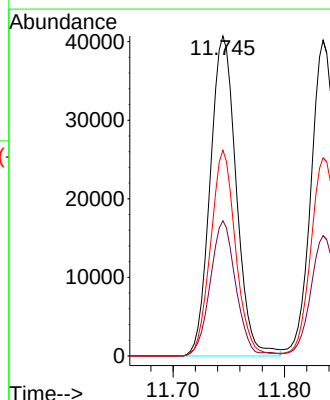
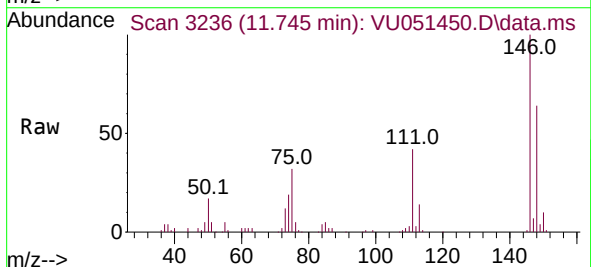
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

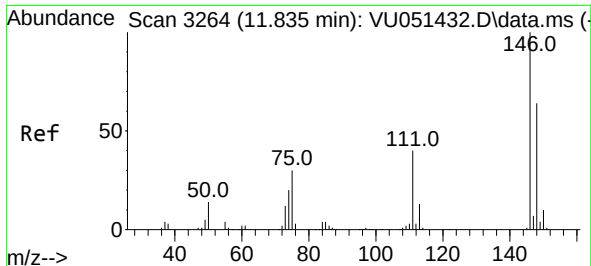
Tgt Ion:119 Resp: 92018
Ion Ratio Lower Upper
119 100
134 26.3 20.3 30.5
91 24.8 18.6 27.8



#82
1,3-Dichlorobenzene
Concen: 1.895 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:146 Resp: 66322
Ion Ratio Lower Upper
146 100
111 40.9 33.4 50.0
148 61.5 51.0 76.6

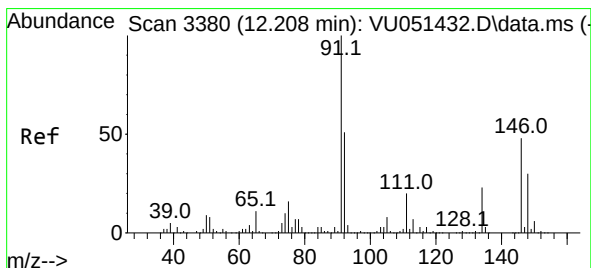
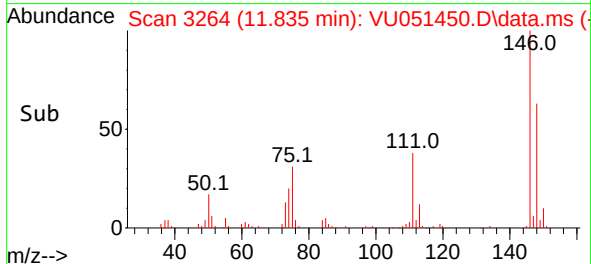
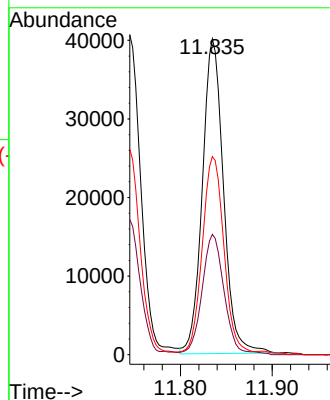
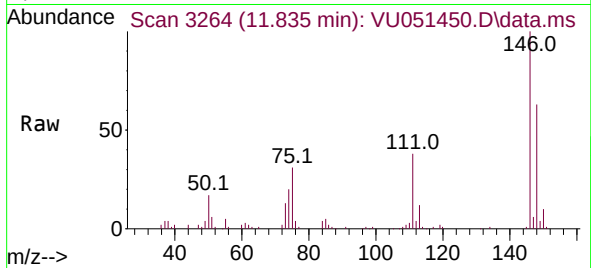




#83
1,4-Dichlorobenzene
Concen: 1.875 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

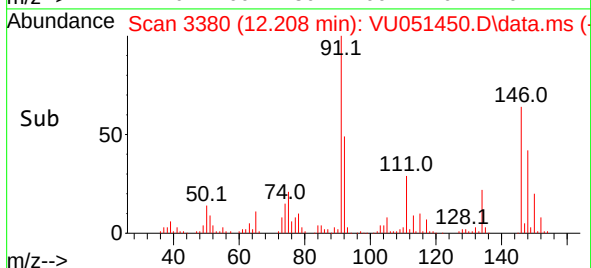
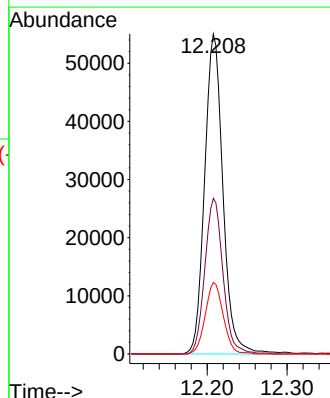
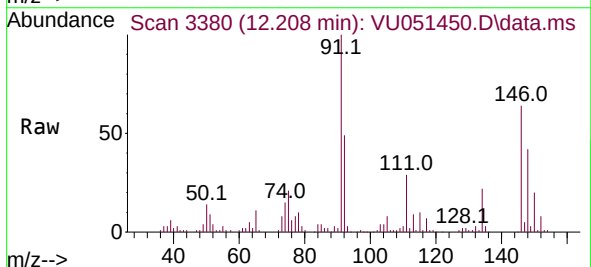
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

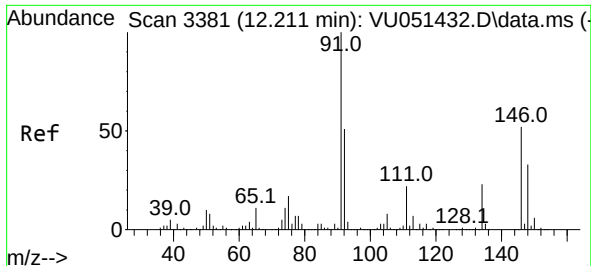
Tgt Ion:146 Resp: 64244
Ion Ratio Lower Upper
146 100
111 40.0 31.6 47.4
148 62.9 50.5 75.7



#84
n-Butylbenzene
Concen: 1.781 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 91 Resp: 87688
Ion Ratio Lower Upper
91 100
92 48.1 40.6 61.0
134 22.0 18.3 27.5

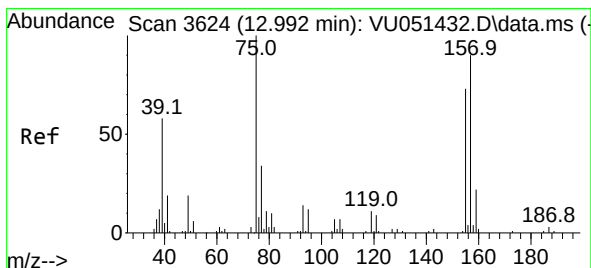
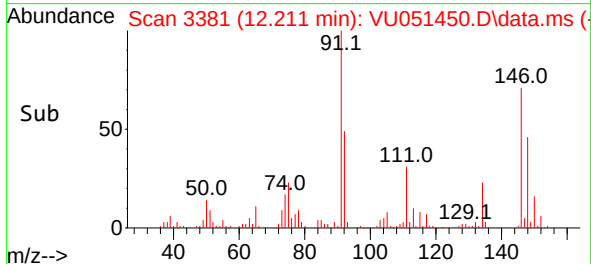
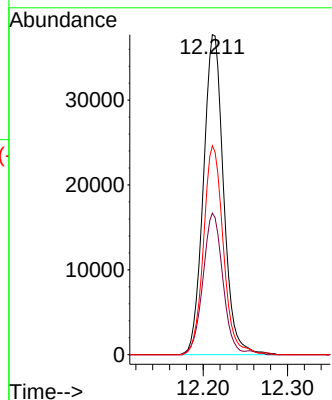
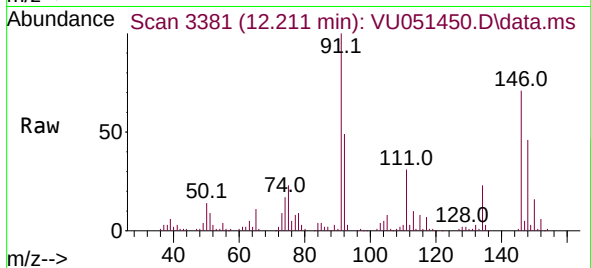




#85
1,2-Dichlorobenzene
Concen: 1.822 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

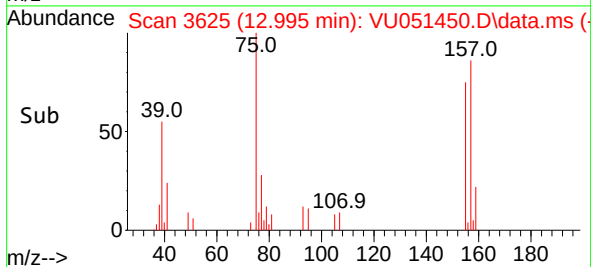
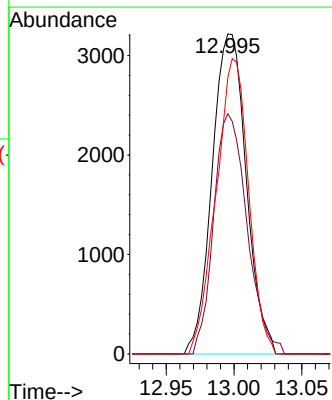
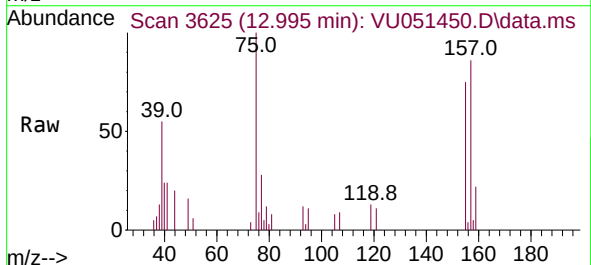
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

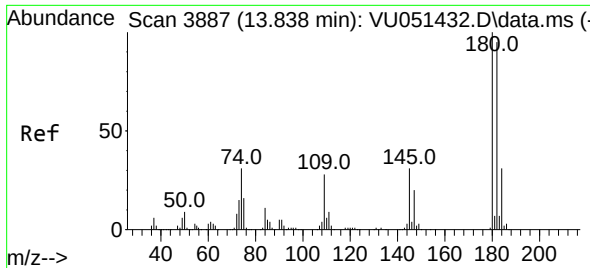
Tgt Ion:146 Resp: 62821
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.9
148 64.1 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.925 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion: 75 Resp: 5632
Ion Ratio Lower Upper
75 100
155 73.3 58.5 87.7
157 88.0 75.3 112.9

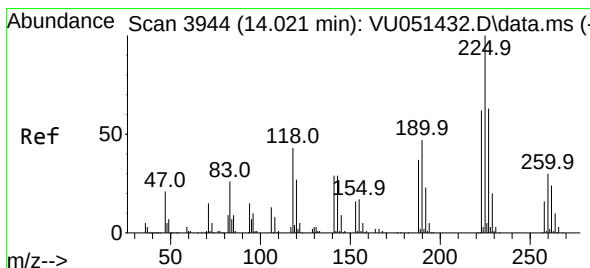
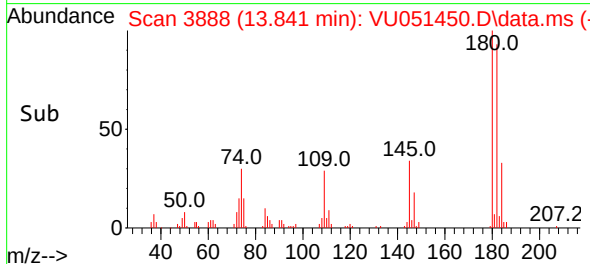
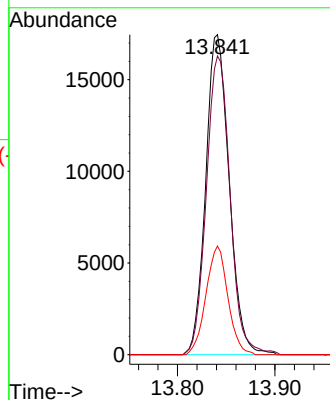
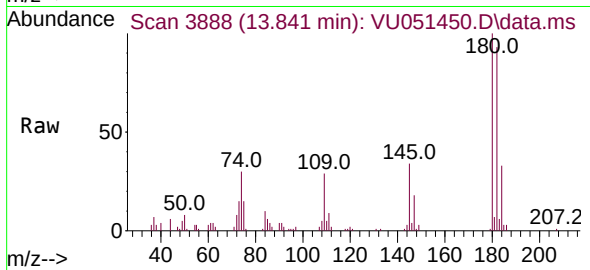




#87
1,2,4-Trichlorobenzene
Concen: 1.566 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

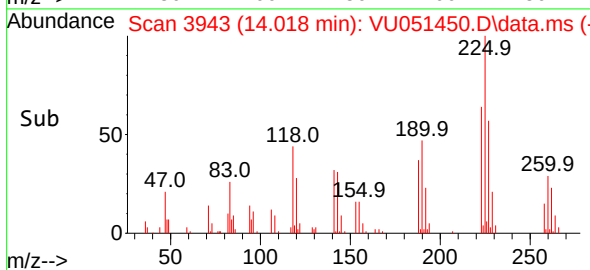
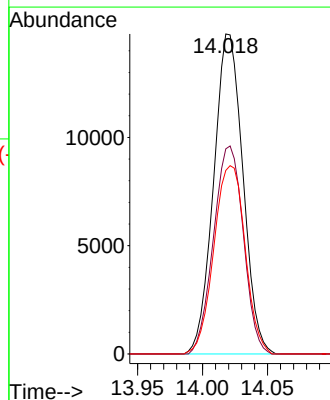
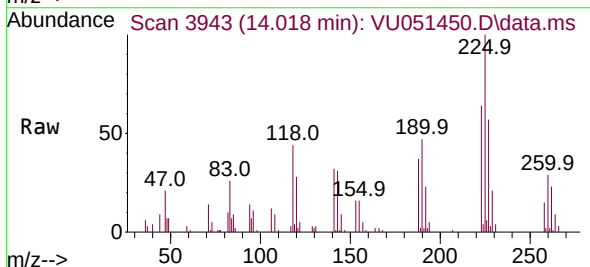
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

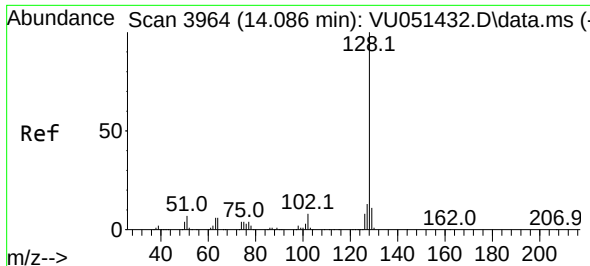
Tgt Ion:180 Resp: 29254
Ion Ratio Lower Upper
180 100
182 94.4 75.9 113.9
145 31.6 24.9 37.3



#88
Hexachlorobutadiene
Concen: 1.897 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:225 Resp: 23107
Ion Ratio Lower Upper
225 100
223 66.1 50.1 75.1
227 62.8 51.4 77.2

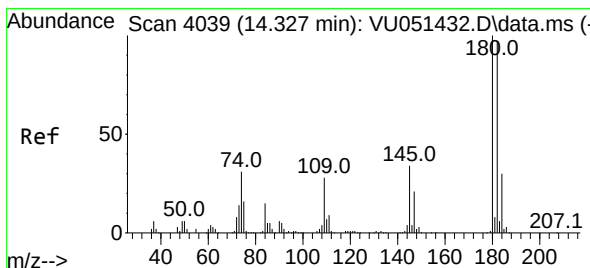
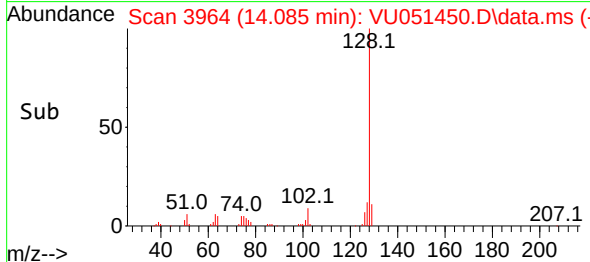
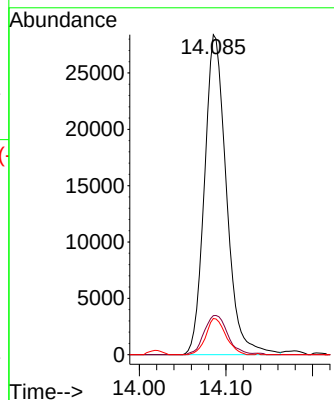
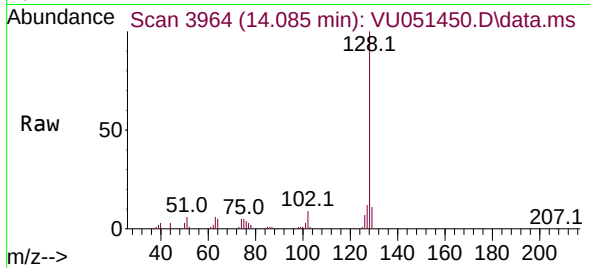




#89
Naphthalene
Concen: 1.279 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Instrument :
MSVOA_U
ClientSampleId :
VU1019WBS01

Tgt Ion:128	Resp:	49982
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.7 16.1
129	10.3	8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 1.491 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051450.D
Acq: 19 Oct 2022 11:18

Tgt Ion:180	Resp:	30476
Ion Ratio	Lower	Upper
180	100	
182	94.8	75.8 113.6
145	30.5	26.6 39.8

