

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101922\
 Data File : VU051451.D
 Acq On : 19 Oct 2022 11:50
 Operator : JC/MD
 Sample : VU1019WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

Quant Time: Oct 20 07:13:52 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	57589	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	20108	0.995	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	21814	0.967	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	38951	1.937	ug/l	100
3) Chloromethane	1.530	50	52367	1.652	ug/l	100
4) Vinyl Chloride	1.604	62	49941	1.820	ug/l	93
5) Bromomethane	1.858	94	31961	2.090	ug/l	98
6) Chloroethane	1.932	64	28505	1.823	ug/l	95
7) Trichlorofluoromethane	2.137	101	61388	2.003	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	35241	2.084	ug/l	98
9) 1,1-Dichloroethene	2.581	96	33921	1.919	ug/l	96
10) Iodomethane	2.723	142	43457	1.897	ug/l	99
11) Allyl Chloride	2.922	41	51219	1.900	ug/l	98
12) Acrylonitrile	3.321	53	19044	3.662	ug/l	98
13) Acetone	2.639	43	35976	9.607	ug/l	92
14) Carbon Disulfide	2.793	76	118750	1.886	ug/l	99
15) Methylene Chloride	3.044	84	50589	2.048	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	37915	1.871	ug/l	98
17) 1,1-Dichloroethane	3.867	63	68186	1.871	ug/l	96
18) 2-Butanone	4.723	43	44128	9.711	ug/l	96
19) Cyclohexane	5.385	56	37951	1.681	ug/l	94
20) Methylcyclohexane	6.758	83	38663	1.917	ug/l	92
21) 2,2-Dichloropropane	4.661	77	47892	1.882	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	36482	1.903	ug/l	96
23) Diethyl Ether	2.379	59	28914	1.874	ug/l	98
24) tert-Butyl Alcohol	3.224	59	27202	16.808	ug/l	# 81
25) Methyl tert-Butyl Ether	3.366	73	85714	1.865	ug/l	96
26) Bromochloromethane	4.973	128	17517	1.874	ug/l	100
27) Chloroform	5.089	83	68700	1.862	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	56896	1.932	ug/l	97
29) 1,1-Dichloropropene	5.523	75	41107	1.822	ug/l	98
30) Carbon Tetrachloride	5.520	117	46963	1.890	ug/l	93
31) Isopropyl Ether	3.999	45	78183	1.814	ug/l	96
32) Ethyl-t-butyl ether	4.507	59	68718	1.746	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	58170	1.682	ug/l	98
34) Propionitrile	4.800	54	15411	10.088	ug/l	# 64
35) Benzene	5.771	78	140249	1.853	ug/l	100
36) 1,2-Dichloroethane	5.793	62	43699	1.871	ug/l	99
37) Trichloroethene	6.542	130	33364	1.878	ug/l	100
38) 1,2-Dichloropropane	6.790	63	37459	1.804	ug/l	99
39) Methacrylonitrile	4.983	41	8984	1.721	ug/l	# 90
40) Methyl acrylate	4.858	55	14744	1.771	ug/l	# 95
41) Tetrahydrofuran	5.070	42	9612	3.506	ug/l	94
42) 1-Chlorobutane	5.459	56	56090	1.822	ug/l	98
43) Dibromomethane	6.919	93	20791	1.929	ug/l	97
44) Bromodichloromethane	7.105	83	48477	1.859	ug/l	95

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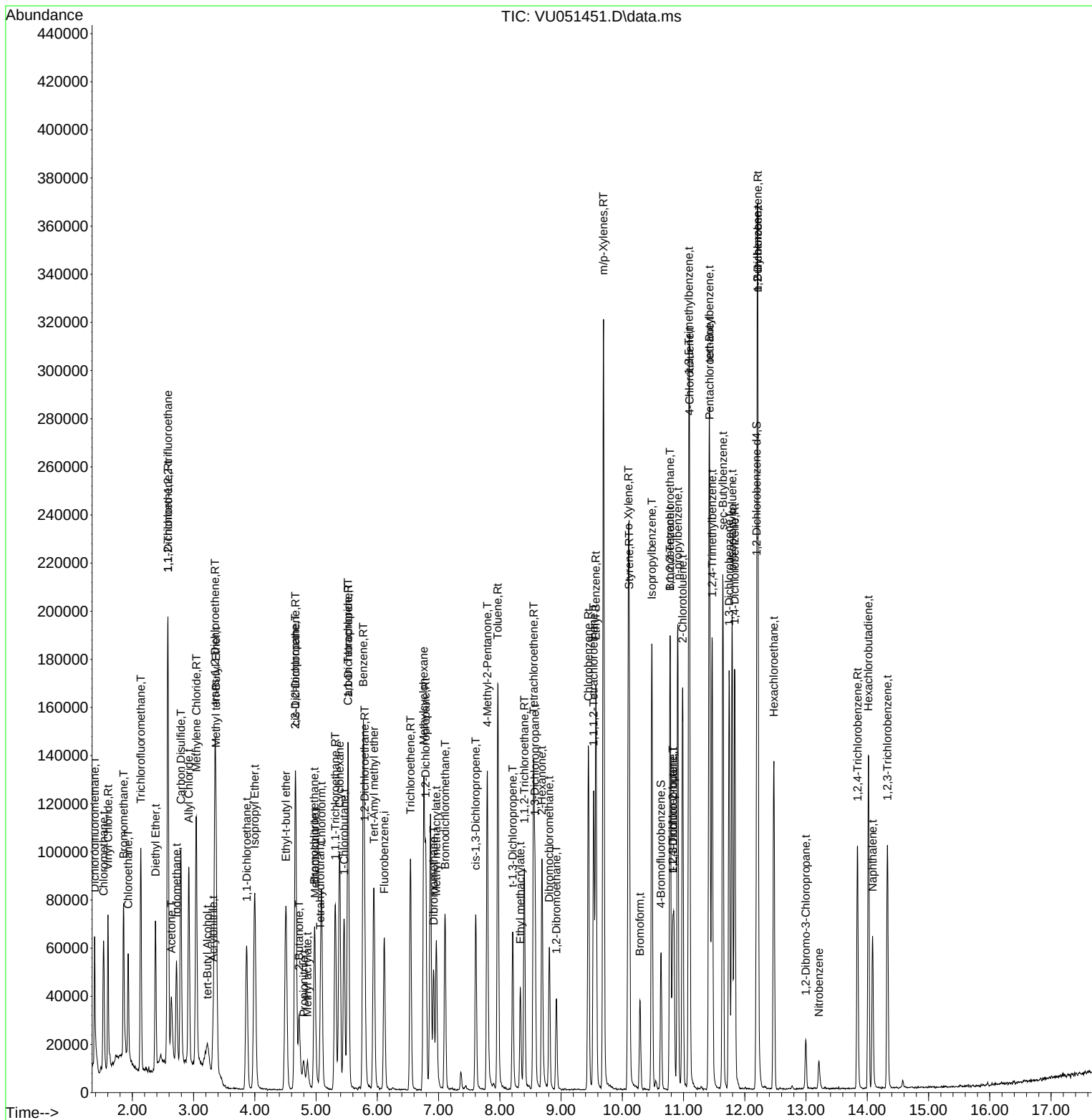
Instrument :
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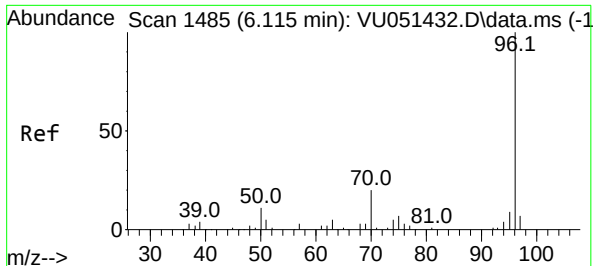
Quant Time: Oct 20 07:13:52 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	86152	8.397	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	42059	7.345	ug/l #	53
47) Methyl methacrylate	6.964	69	27671	3.592	ug/l	99
48) Ethyl methacrylate	8.337	69	22968	1.816	ug/l	99
49) Toluene	7.967	92	70551	1.699	ug/l	97
50) t-1,3-Dichloropropene	8.211	75	37376	1.782	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	43490	1.759	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	28978	1.883	ug/l	97
53) 1,3-Dichloropropane	8.574	76	46429	1.872	ug/l	97
54) 2-Hexanone	8.687	43	61749	9.241	ug/l	93
55) Dibromochloromethane	8.809	129	30749	1.837	ug/l	98
56) 1,2-Dibromoethane	8.925	107	25043	1.851	ug/l	95
58) Tetrachloroethene	8.552	164	29463	1.903	ug/l	96
59) Chlorobenzene	9.446	112	80788	1.773	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.533	131	32096	1.838	ug/l	99
61) Pentachloroethane	11.426	117	28546	1.834	ug/l	96
62) Hexachloroethane	12.475	117	27029	1.829	ug/l	95
63) Ethyl Benzene	9.568	91	112403	1.811	ug/l	98
64) m/p-Xylenes	9.693	106	89310	3.478	ug/l	98
65) o-Xylene	10.099	106	45069	1.797	ug/l	97
66) Styrene	10.115	104	69737	1.713	ug/l	98
67) Bromoform	10.288	173	16449	1.751	ug/l	96
69) Isopropylbenzene	10.481	105	110989	1.830	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.780	83	37038	1.780	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	42059	2.720	ug/l	73
72) Bromobenzene	10.780	156	32407	1.788	ug/l	97
73) n-propylbenzene	10.906	120	30327	1.780	ug/l	95
74) 2-Chlorotoluene	10.986	126	30490	1.728	ug/l	98
75) 1,3,5-Trimethylbenzene	11.086	105	98286	1.749	ug/l	97
76) 4-Chlorotoluene	11.098	126	31668	1.795	ug/l	92
77) tert-Butylbenzene	11.420	119	101221	1.733	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	102365	1.761	ug/l	99
79) sec-Butylbenzene	11.642	105	133847	1.830	ug/l	99
80) Nitrobenzene	13.211	77	7826	7.594	ug/l #	98
81) p-Isopropyltoluene	11.793	119	101708	1.779	ug/l	97
82) 1,3-Dichlorobenzene	11.745	146	73237	1.881	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	72025	1.890	ug/l	99
84) n-Butylbenzene	12.208	91	98905	1.797	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	70074	1.827	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	5742	1.764	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	33419	1.608	ug/l	98
88) Hexachlorobutadiene	14.018	225	25195	1.860	ug/l	99
89) Naphthalene	14.085	128	55474	1.276	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	32865	1.446	ug/l	98

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

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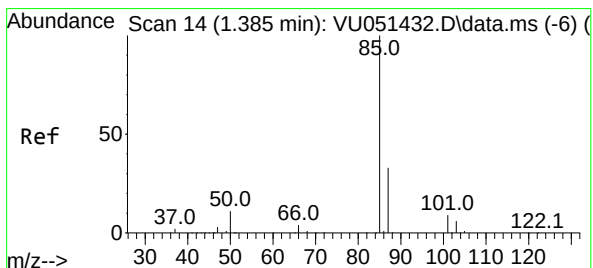
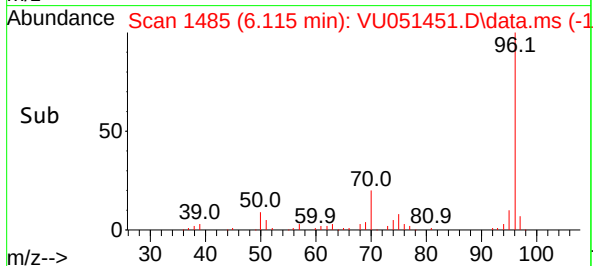
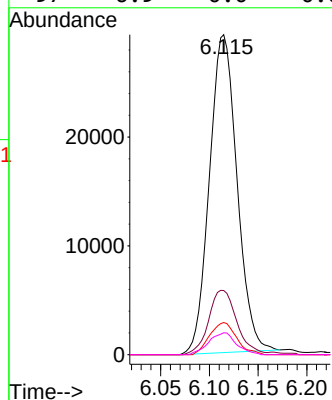
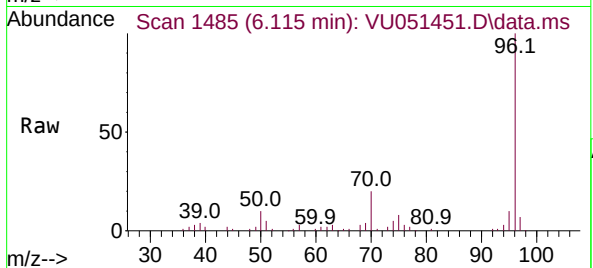




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

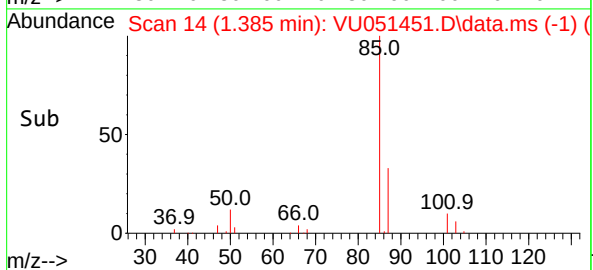
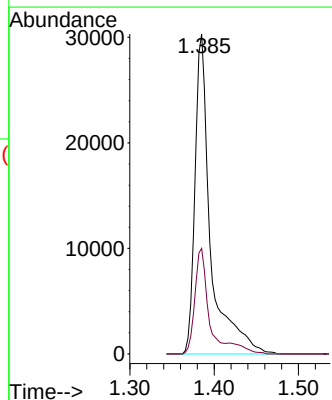
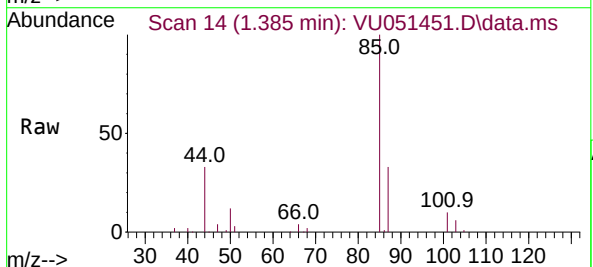
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

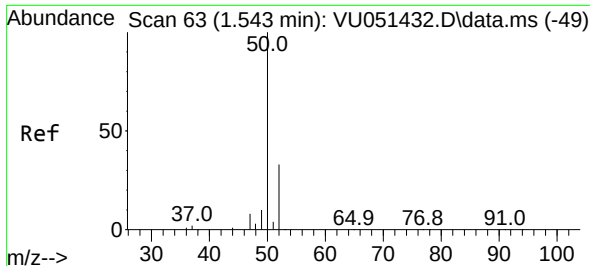
Tgt Ion: 96	Resp: 57589
Ion Ratio	Lower Upper
96 100	
70 19.8	16.7 25.1
95 9.9	7.5 11.3
97 6.9	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.937 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 85	Resp: 38951
Ion Ratio	Lower Upper
85 100	
87 33.0	16.4 49.4

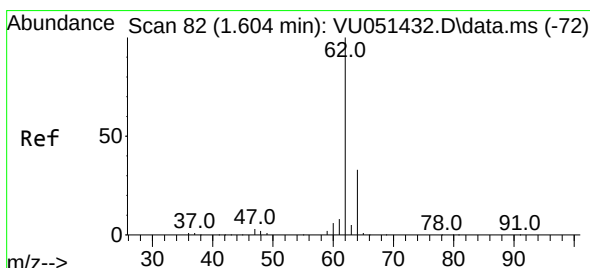
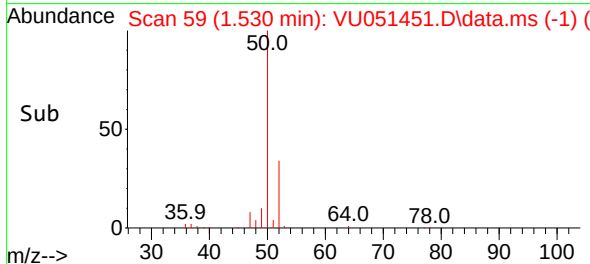
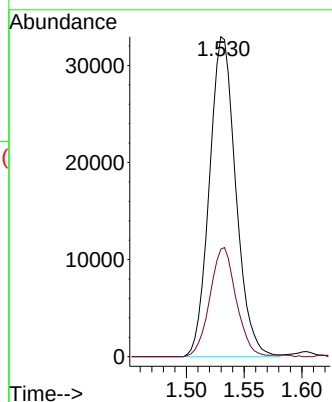
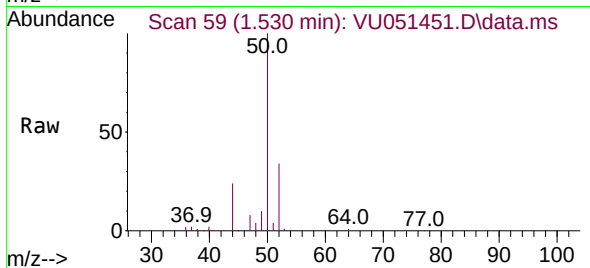




#3
Chloromethane
Concen: 1.652 ug/l
RT: 1.530 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

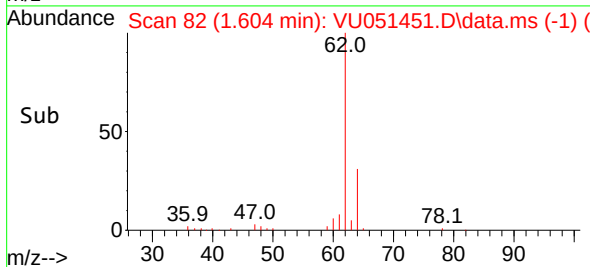
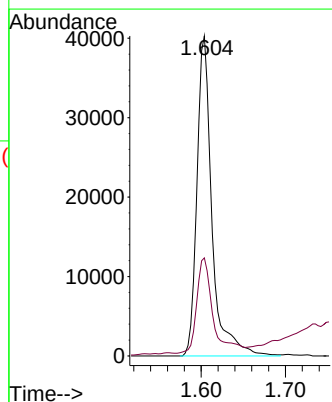
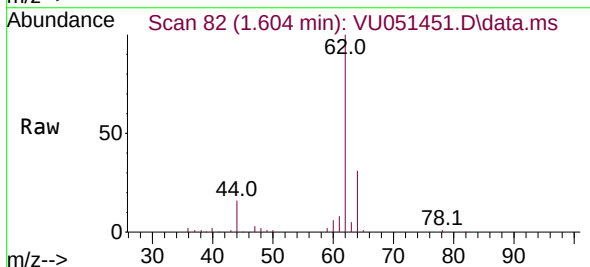
Instrument :
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ClientSampleId :
VU1019WBSD01

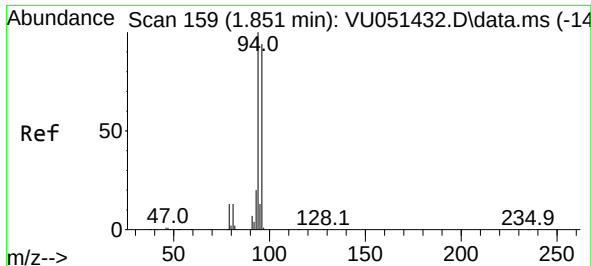
Tgt Ion: 50 Resp: 52367
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1



#4
Vinyl Chloride
Concen: 1.820 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 62 Resp: 49941
Ion Ratio Lower Upper
62 100
64 29.7 26.7 40.1

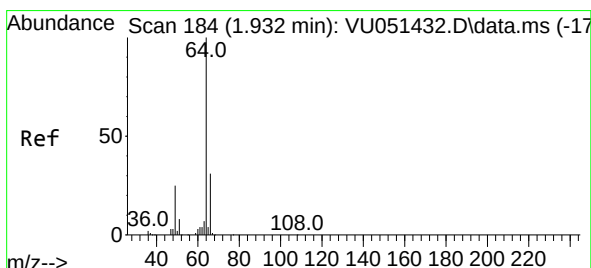
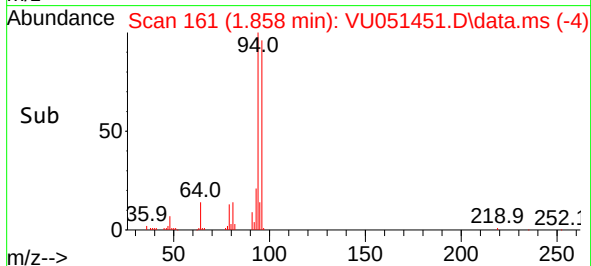
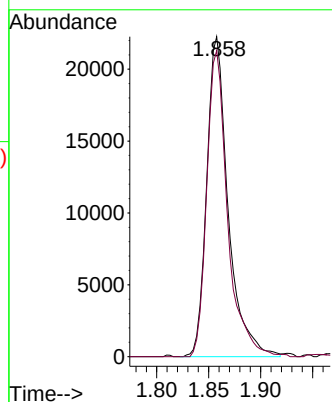
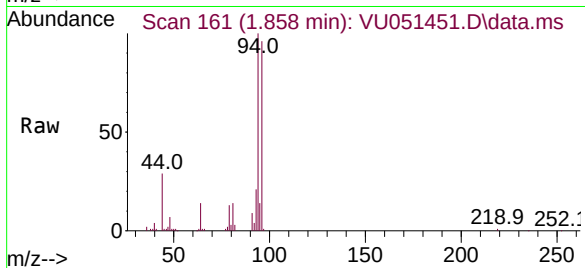




#5
Bromomethane
Concen: 2.090 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.006 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

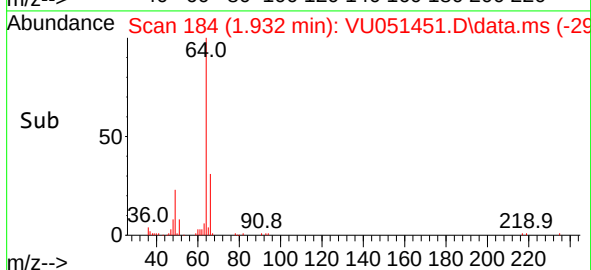
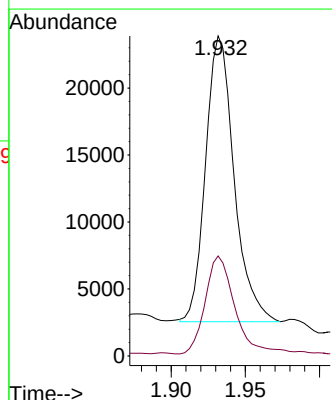
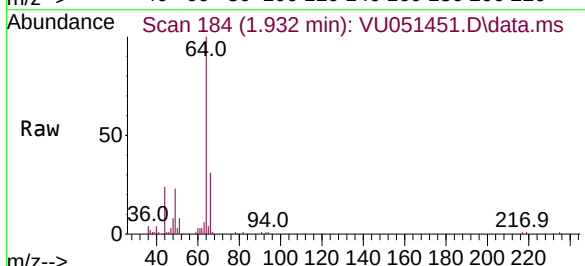
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ClientSampleId :
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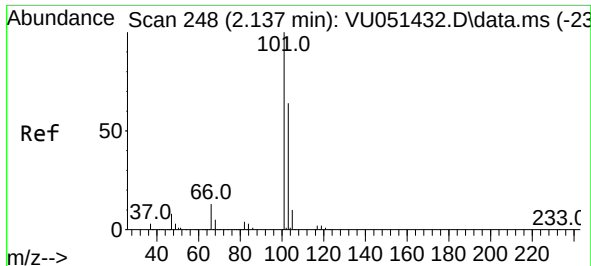
Tgt Ion: 94 Resp: 31961
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2



#6
Chloroethane
Concen: 1.823 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 64 Resp: 28505
Ion Ratio Lower Upper
64 100
66 34.3 25.2 37.8

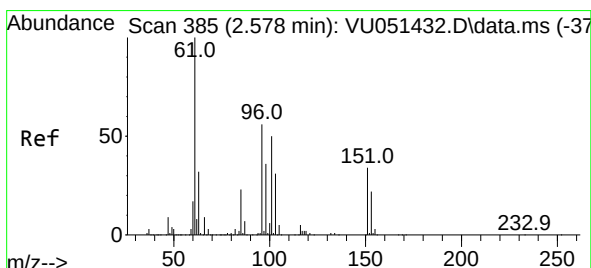
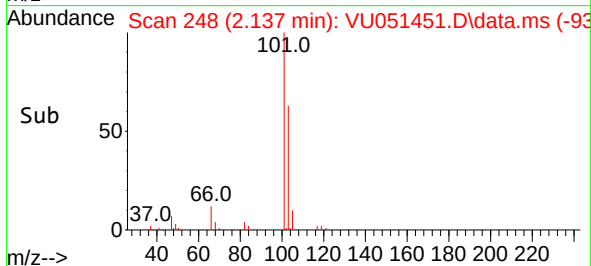
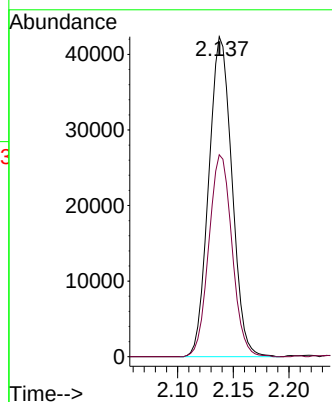
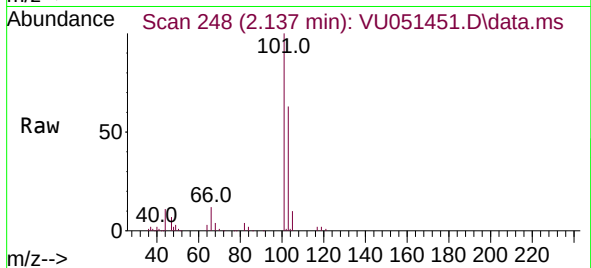




#7
 Trichlorofluoromethane
 Concen: 2.003 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

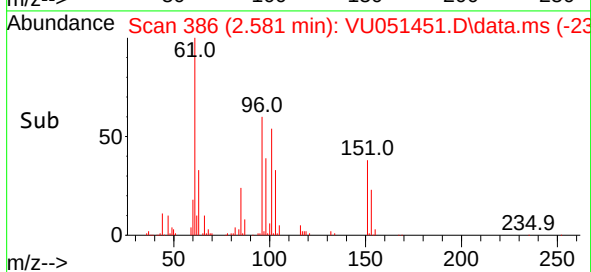
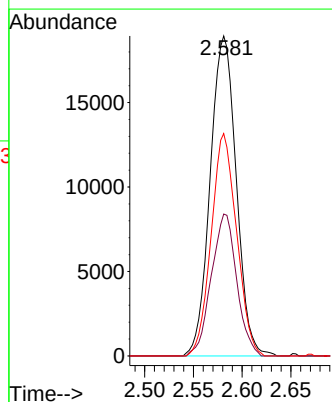
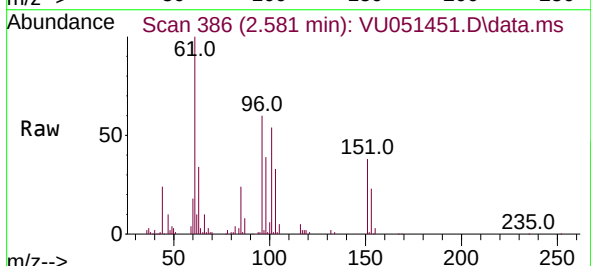
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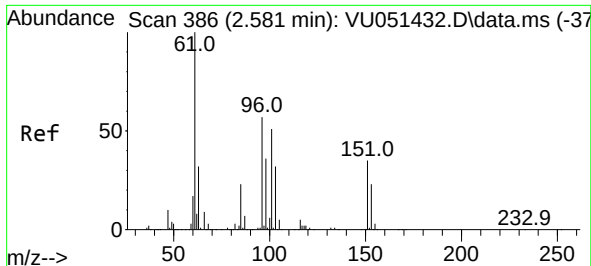
Tgt Ion:101 Resp: 61388
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.084 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion:101 Resp: 35241
 Ion Ratio Lower Upper
 101 100
 85 43.2 36.6 54.8
 151 67.8 54.6 81.8

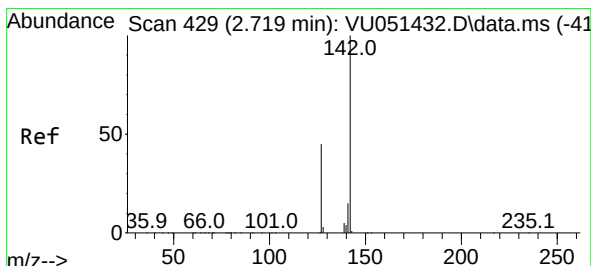
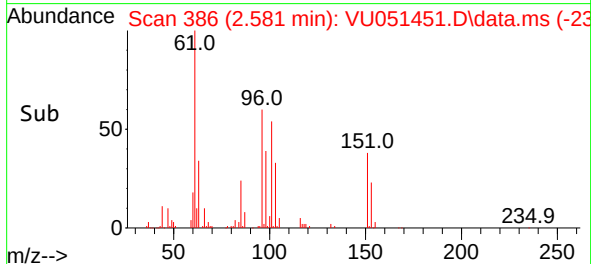
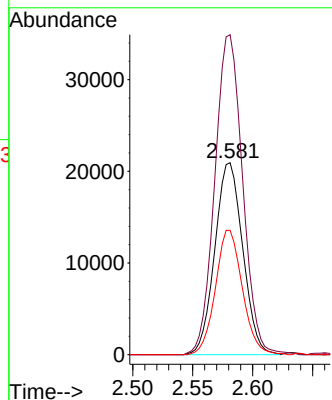
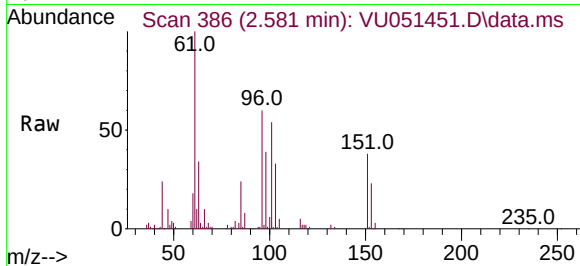




#9
1,1-Dichloroethene
Concen: 1.919 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

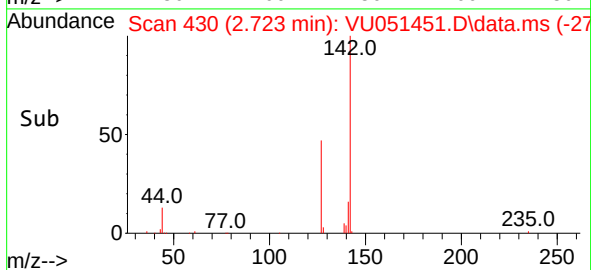
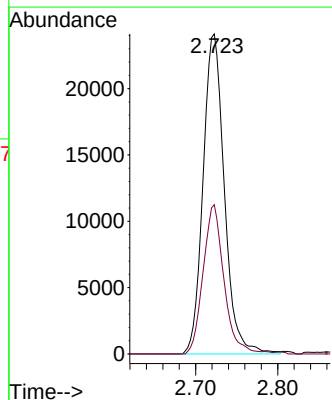
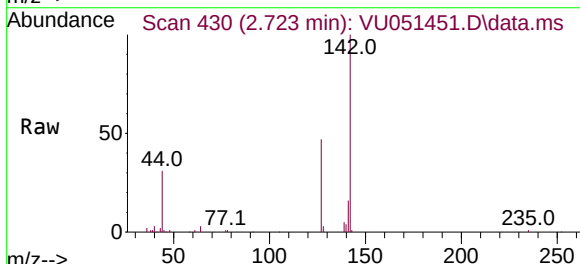
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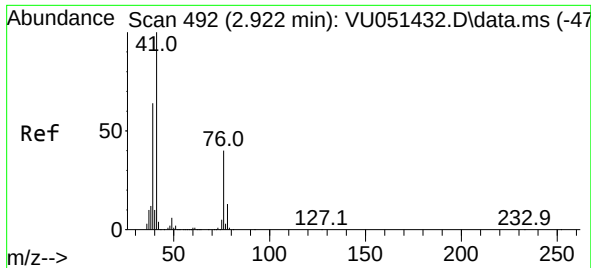
Tgt Ion: 96 Resp: 33921
Ion Ratio Lower Upper
96 100
61 166.7 0.0 522.3
98 64.8 0.0 126.6



#10
Iodomethane
Concen: 1.897 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 142 Resp: 43457
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4

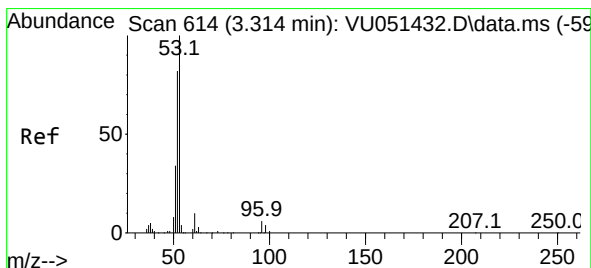
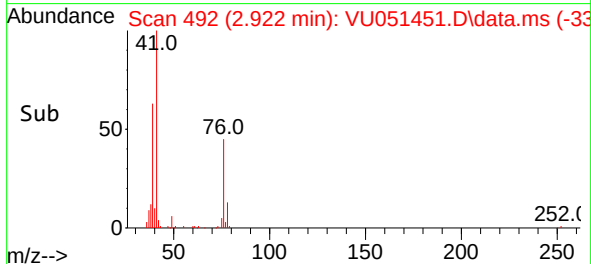
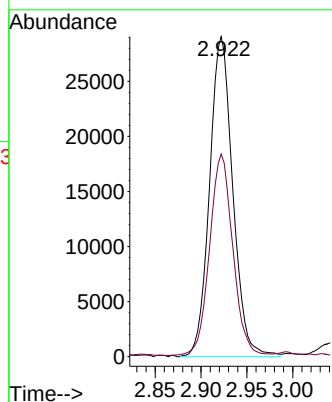
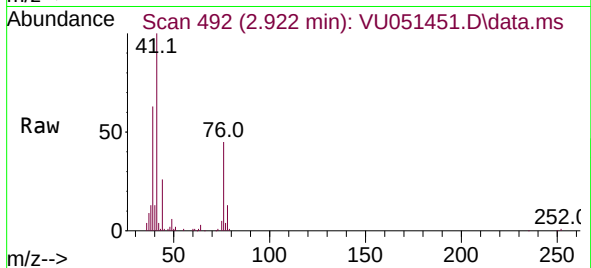




#11
 Allyl Chloride
 Concen: 1.900 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

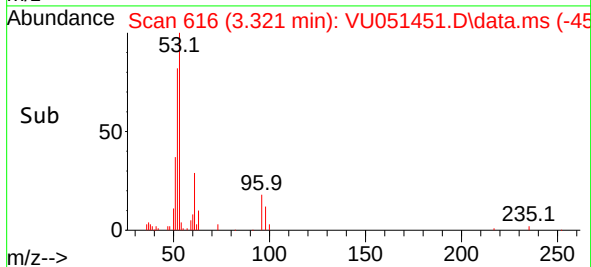
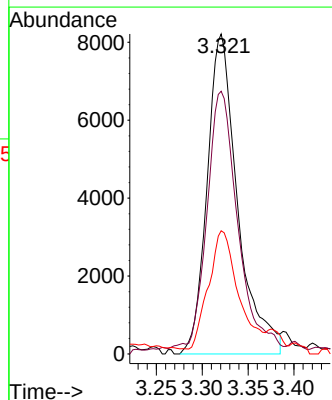
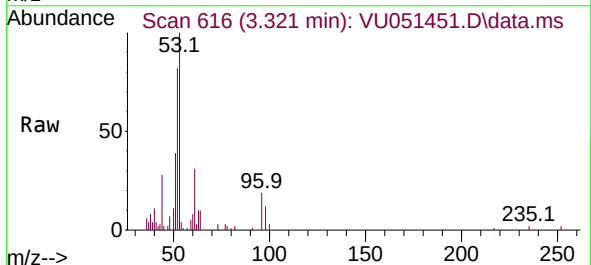
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

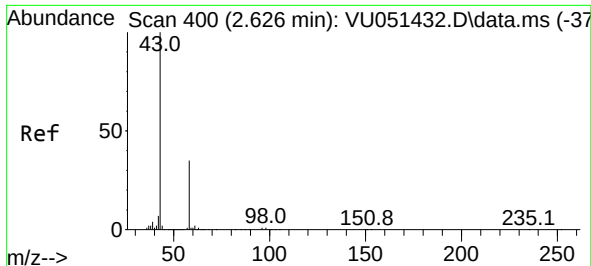
Tgt Ion: 41 Resp: 51219
 Ion Ratio Lower Upper
 41 100
 39 62.8 51.4 77.0



#12
 Acrylonitrile
 Concen: 3.662 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.006 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion: 53 Resp: 19044
 Ion Ratio Lower Upper
 53 100
 52 79.7 63.9 95.9
 51 36.0 25.9 38.9





#13

Acetone

Concen: 9.607 ug/l

RT: 2.639 min Scan# 404

Delta R.T. 0.013 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

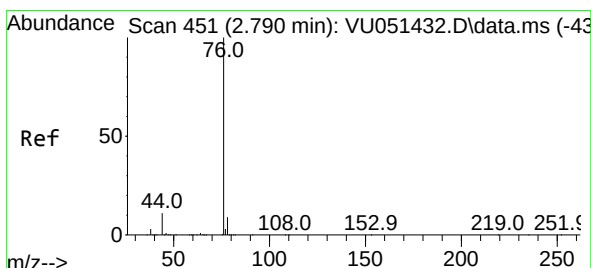
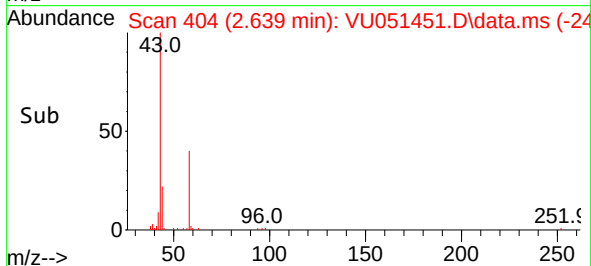
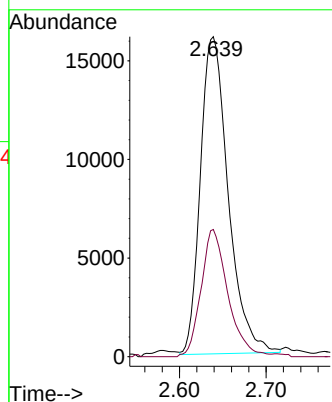
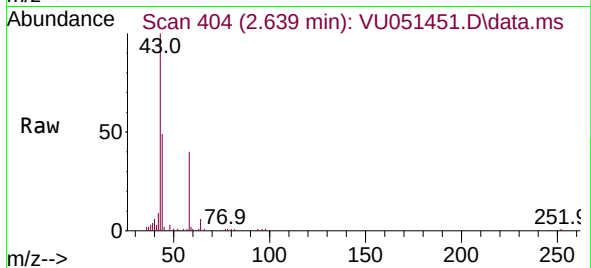
VU1019WBSD01

Tgt Ion: 43 Resp: 35976

Ion Ratio Lower Upper

43 100

58 39.6 27.9 41.9



#14

Carbon Disulfide

Concen: 1.886 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU051451.D

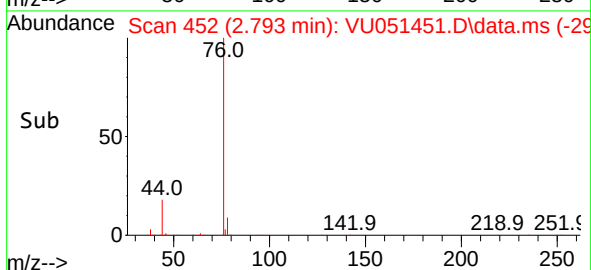
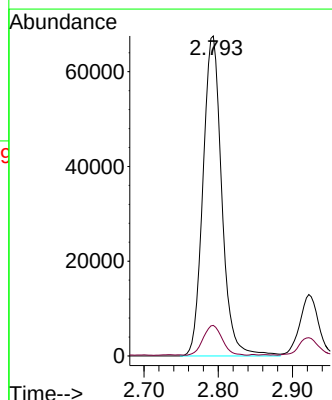
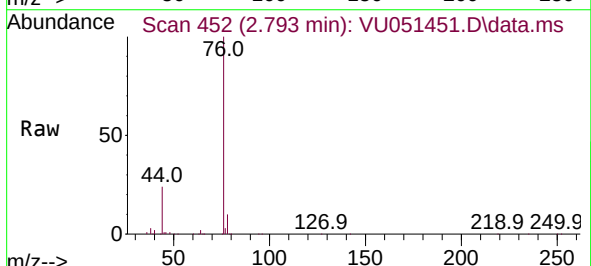
Acq: 19 Oct 2022 11:50

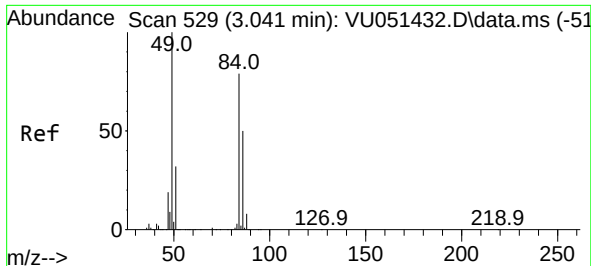
Tgt Ion: 76 Resp: 118750

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



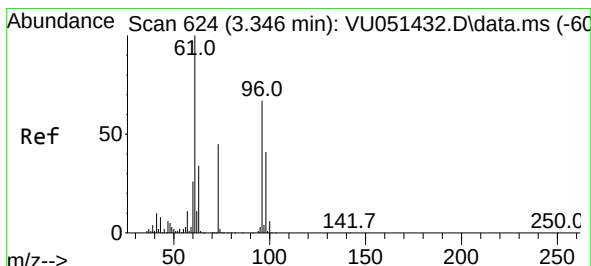
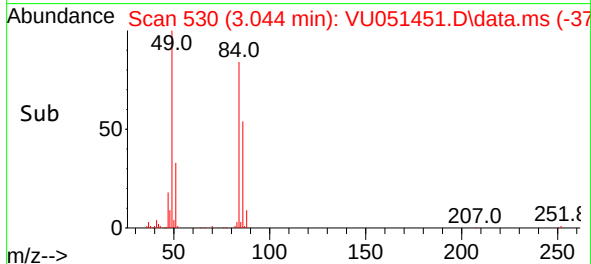
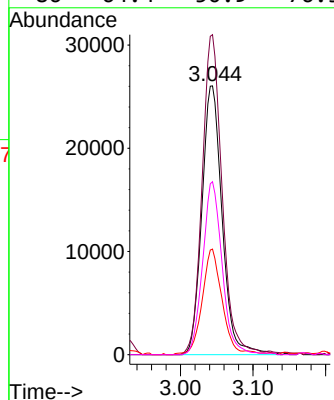
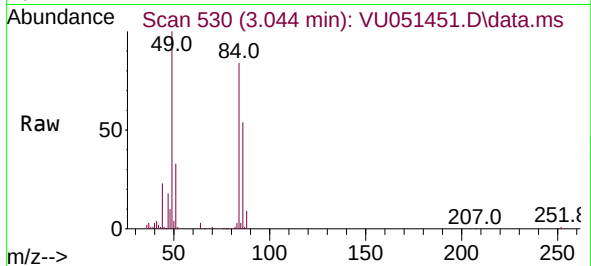


#15
Methylene Chloride
Concen: 2.048 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

Tgt Ion: 84 Resp: 50589

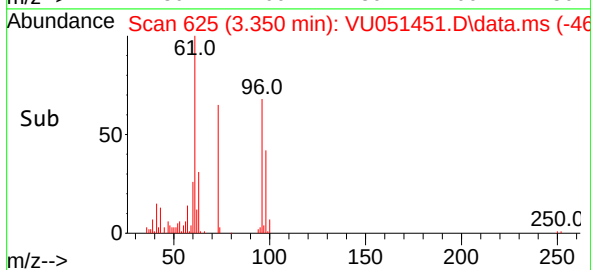
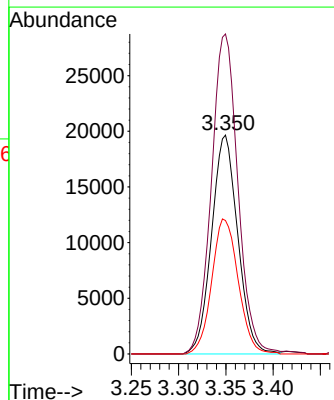
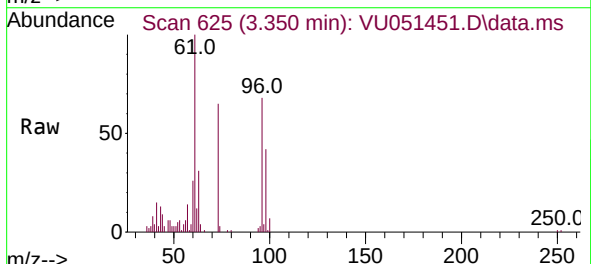
Ion	Ratio	Lower	Upper
84	100		
49	119.1	101.1	151.7
51	38.8	0.0	80.2
86	64.4	50.9	76.3

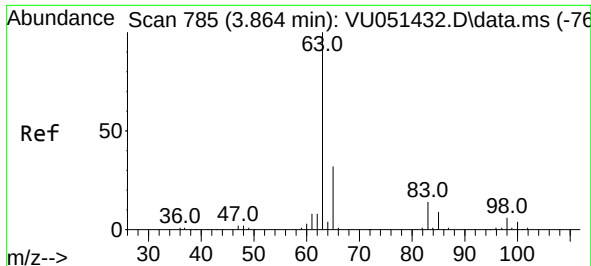


#16
trans-1,2-Dichloroethene
Concen: 1.871 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 96 Resp: 37915

Ion	Ratio	Lower	Upper
96	100		
61	146.2	119.9	179.9
98	61.0	49.5	74.3

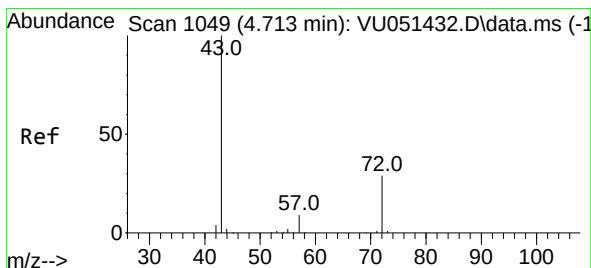
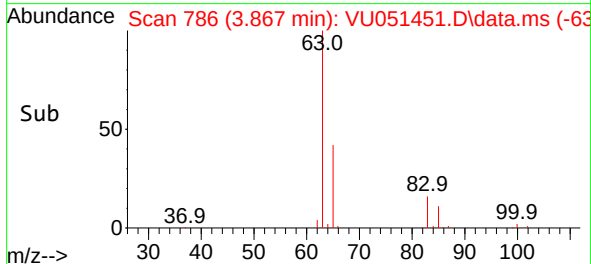
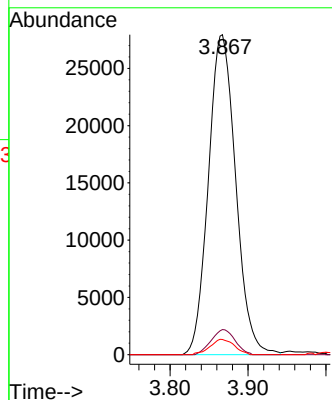
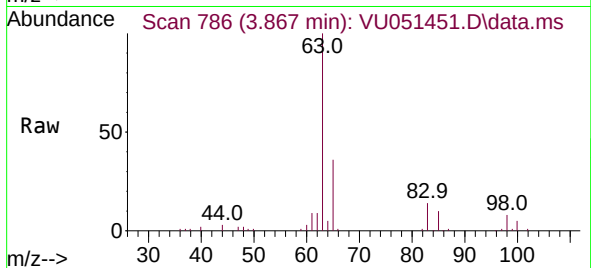




#17
1,1-Dichloroethane
Concen: 1.871 ug/l
RT: 3.867 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

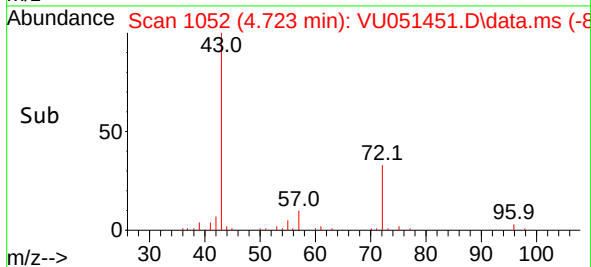
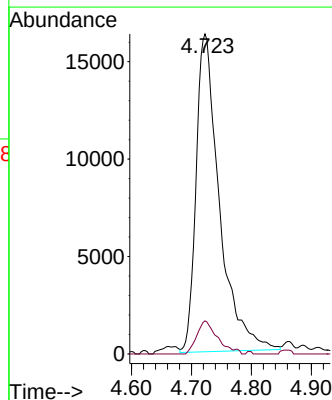
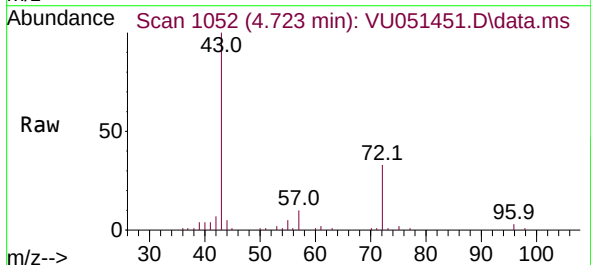
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

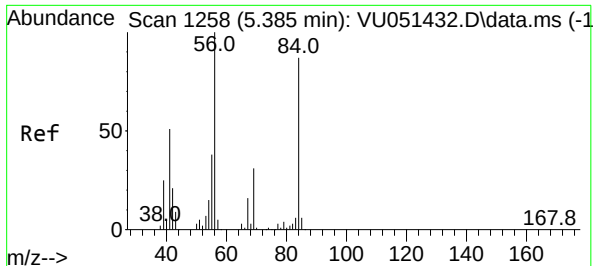
Tgt Ion: 63 Resp: 68186
Ion Ratio Lower Upper
63 100
98 7.8 3.1 9.3
100 4.8 2.1 6.3



#18
2-Butanone
Concen: 9.711 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 43 Resp: 44128
Ion Ratio Lower Upper
43 100
57 10.5 0.0 18.2





#19

Cyclohexane

Concen: 1.681 ug/l

RT: 5.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

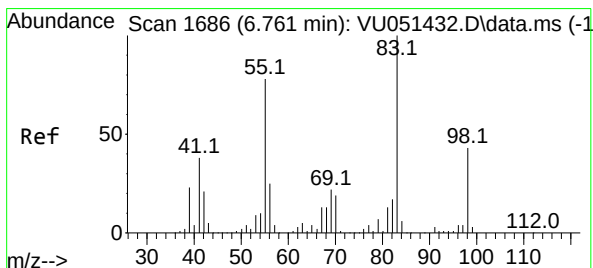
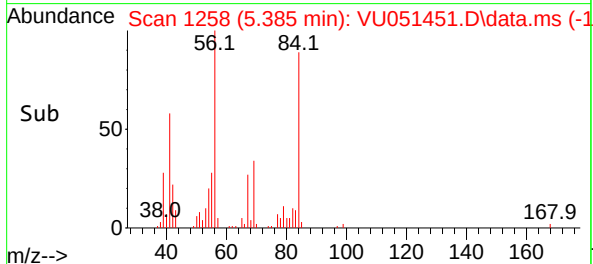
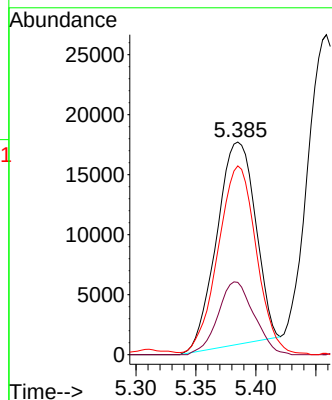
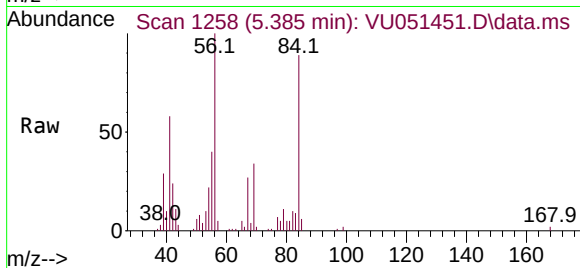
Tgt Ion: 56 Resp: 37951

Ion Ratio Lower Upper

56 100

69 33.5 25.0 37.4

84 91.4 68.5 102.7



#20

Methylcyclohexane

Concen: 1.917 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

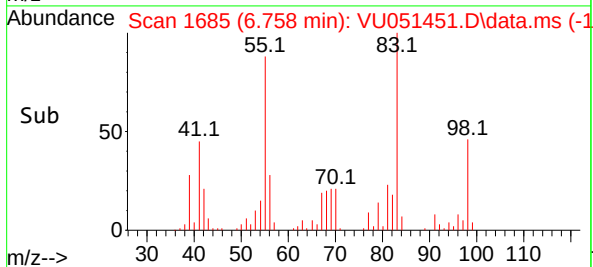
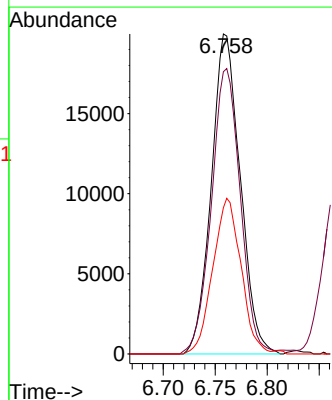
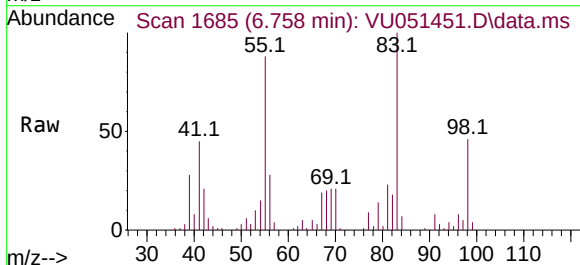
Tgt Ion: 83 Resp: 38663

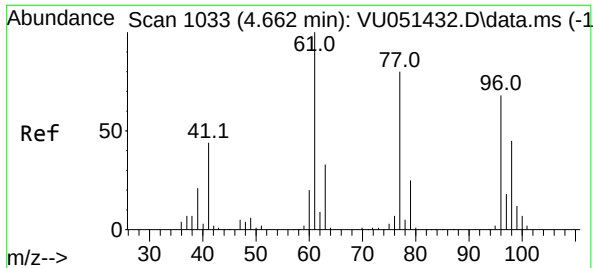
Ion Ratio Lower Upper

83 100

55 87.5 62.4 93.6

98 46.3 35.5 53.3





#21

2,2-Dichloropropane

Concen: 1.882 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

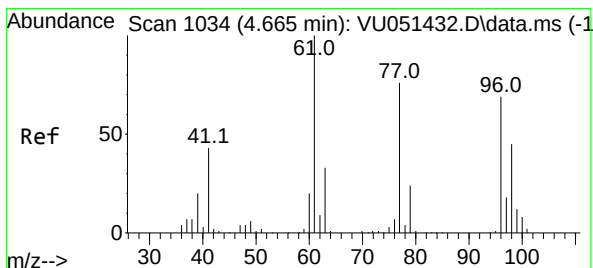
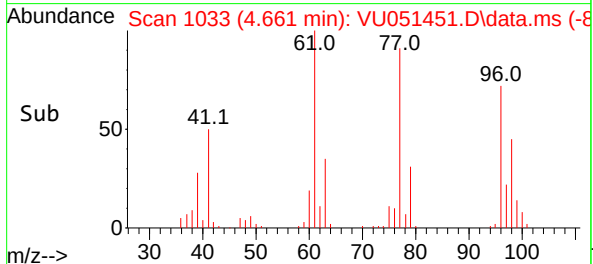
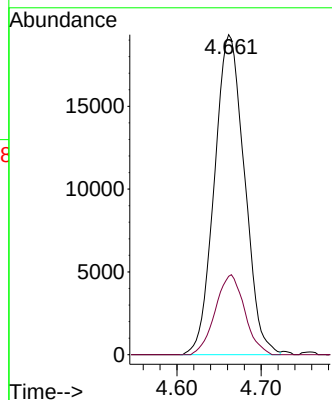
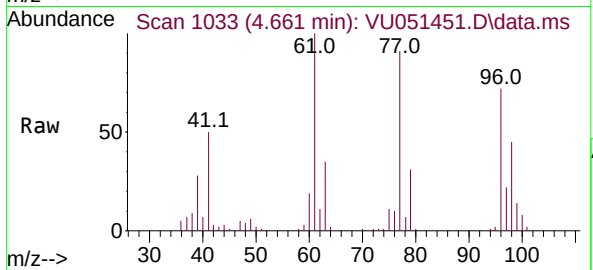
VU1019WBSD01

Tgt Ion: 77 Resp: 47892

Ion Ratio Lower Upper

77 100

97 24.3 19.0 28.6



#22

cis-1,2-Dichloroethene

Concen: 1.903 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

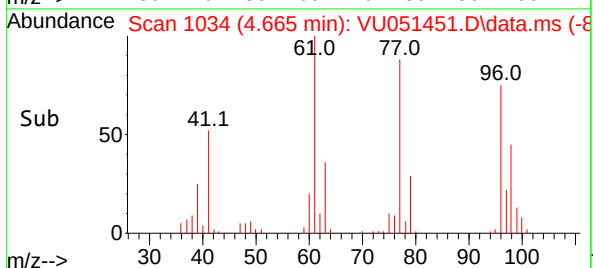
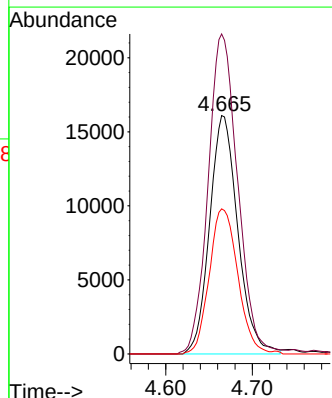
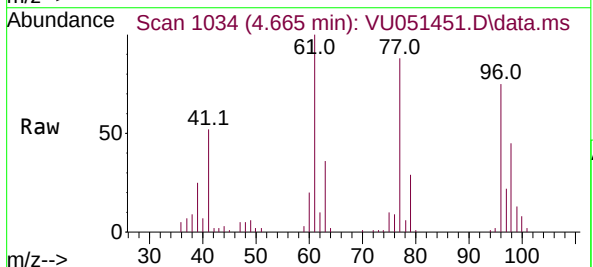
Tgt Ion: 96 Resp: 36482

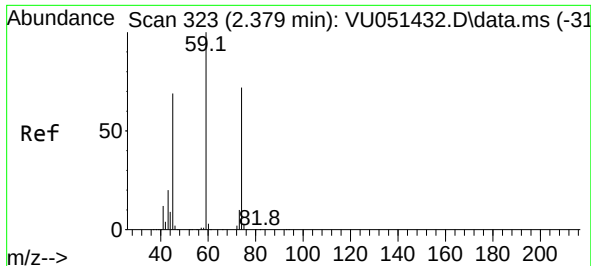
Ion Ratio Lower Upper

96 100

61 140.5 0.0 362.8

98 61.4 32.5 97.5

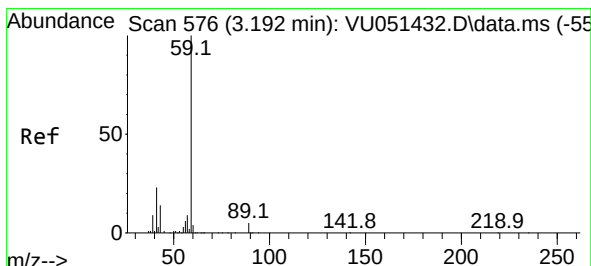
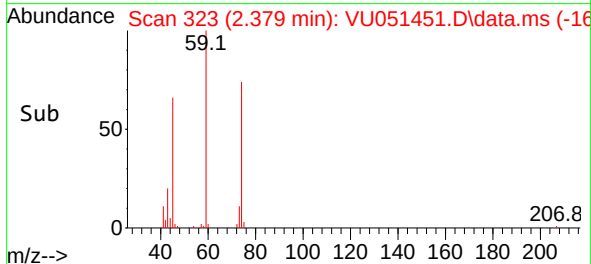
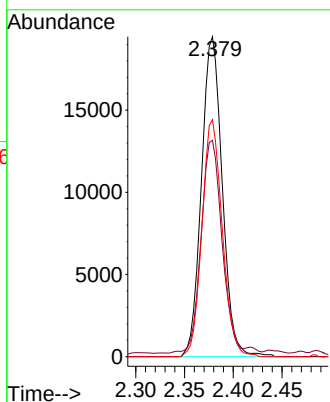
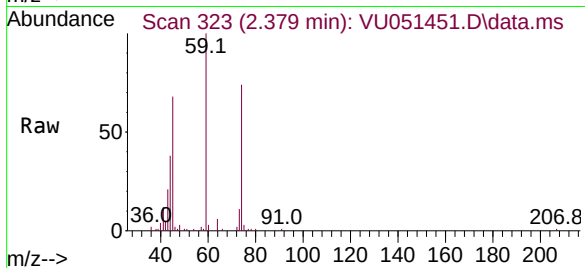




#23
Diethyl Ether
Concen: 1.874 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

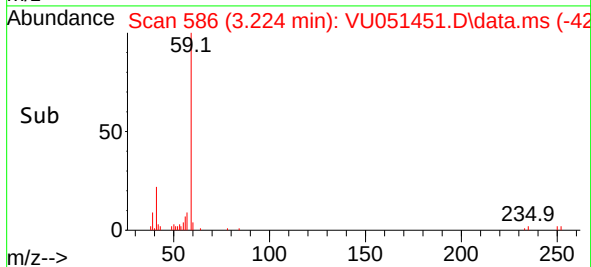
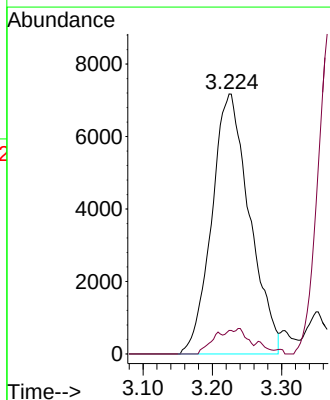
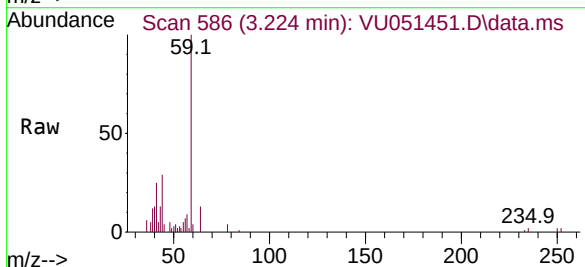
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

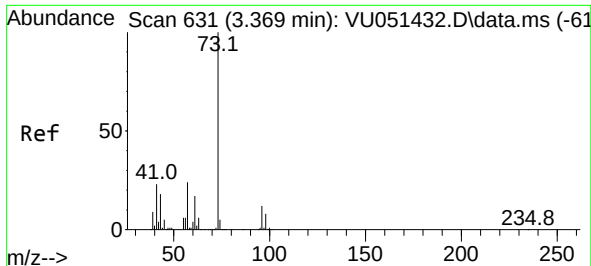
Tgt Ion: 59 Resp: 28914
Ion Ratio Lower Upper
59 100
45 66.2 55.7 83.5
74 72.3 58.2 87.4



#24
tert-Butyl Alcohol
Concen: 16.808 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.032 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 59 Resp: 27202
Ion Ratio Lower Upper
59 100
57 2.8 7.8 11.8#

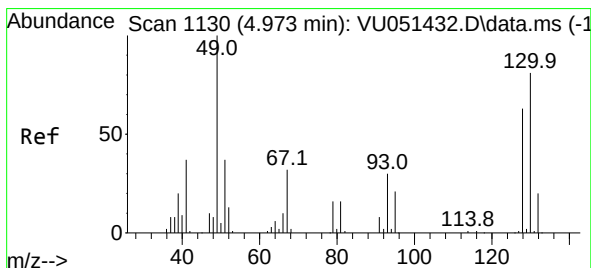
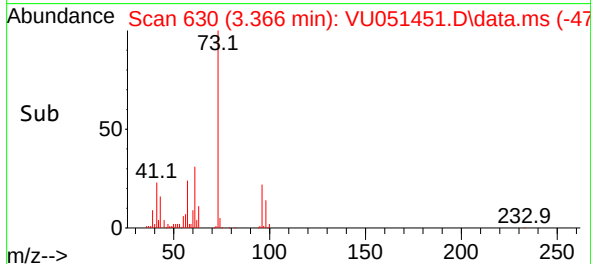
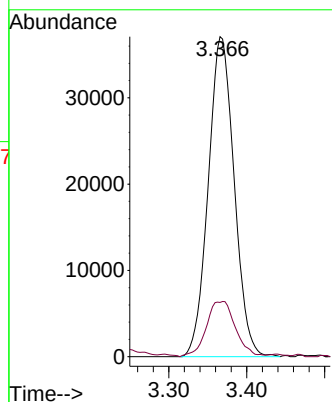
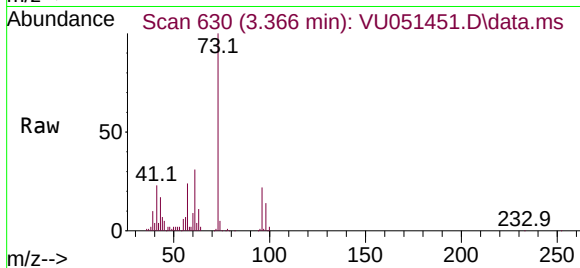




#25
Methyl tert-Butyl Ether
Concen: 1.865 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

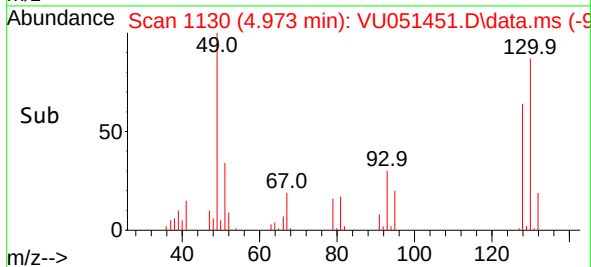
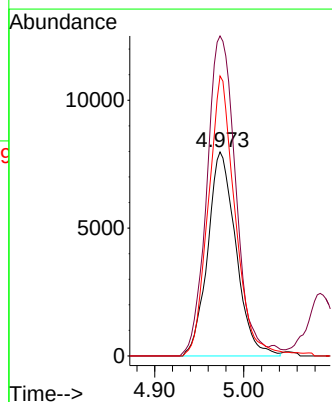
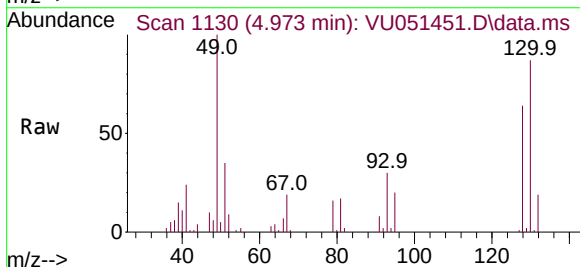
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

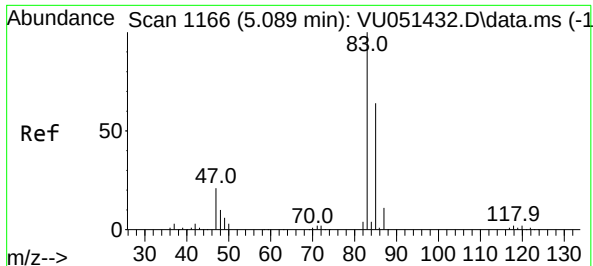
Tgt Ion: 73 Resp: 85714
Ion Ratio Lower Upper
73 100
43 19.4 14.2 21.4



#26
Bromochloromethane
Concen: 1.874 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 128 Resp: 17517
Ion Ratio Lower Upper
128 100
49 160.1 0.0 320.4
130 131.4 105.0 157.6





#27

Chloroform

Concen: 1.862 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

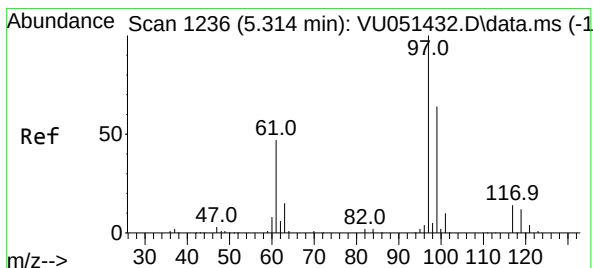
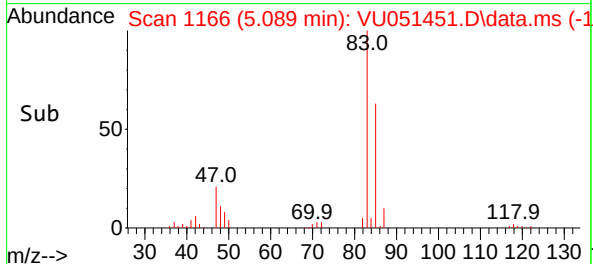
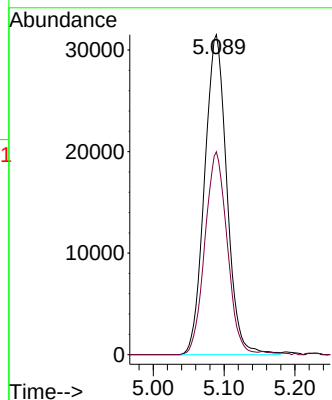
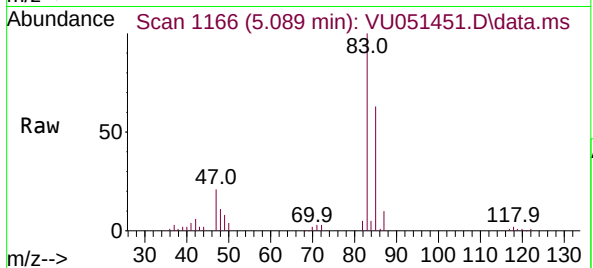
VU1019WBSD01

Tgt Ion: 83 Resp: 68700

Ion Ratio Lower Upper

83 100

85 63.4 0.0 128.8



#28

1,1,1-Trichloroethane

Concen: 1.932 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

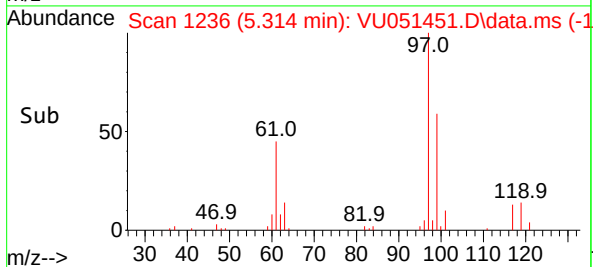
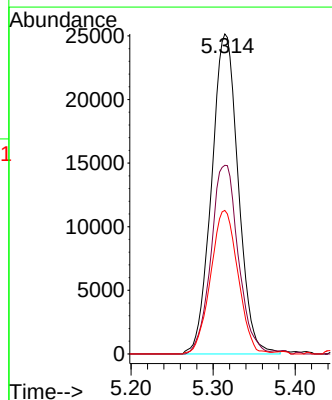
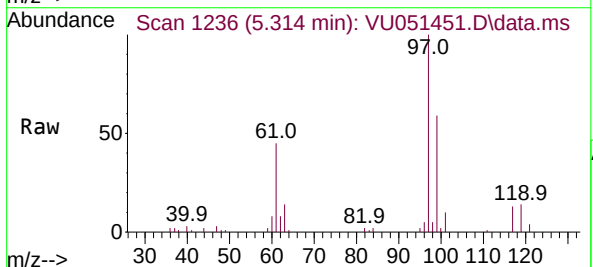
Tgt Ion: 97 Resp: 56896

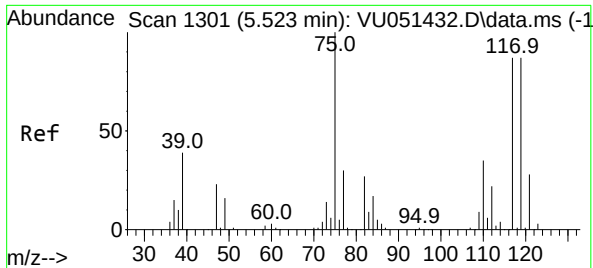
Ion Ratio Lower Upper

97 100

99 60.2 31.8 95.4

61 46.0 23.6 71.0





#29

1,1-Dichloropropene

Concen: 1.822 ug/l

RT: 5.523 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

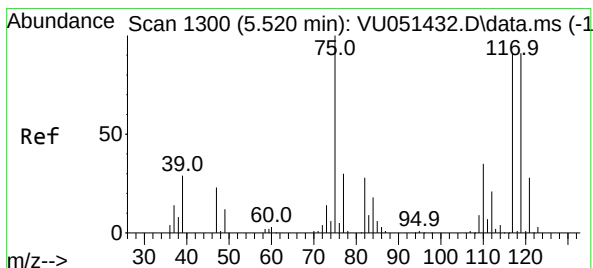
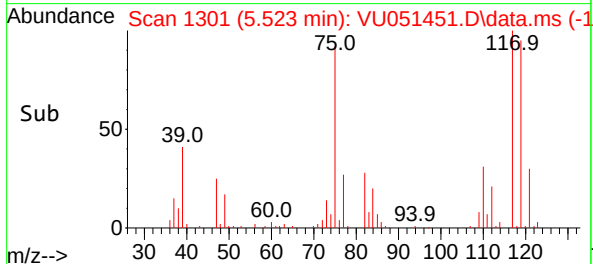
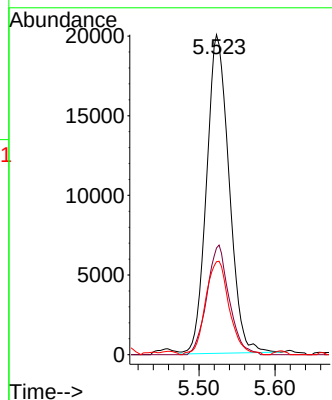
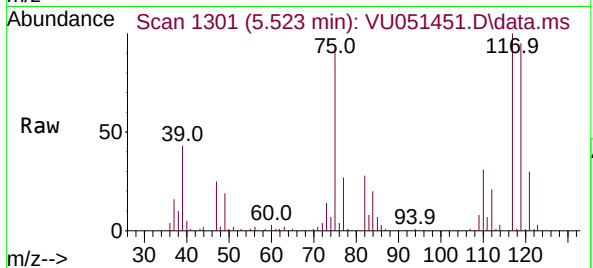
Tgt Ion: 75 Resp: 41107

Ion Ratio Lower Upper

75 100

110 34.1 17.8 53.3

77 30.8 24.2 36.4



#30

Carbon Tetrachloride

Concen: 1.890 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

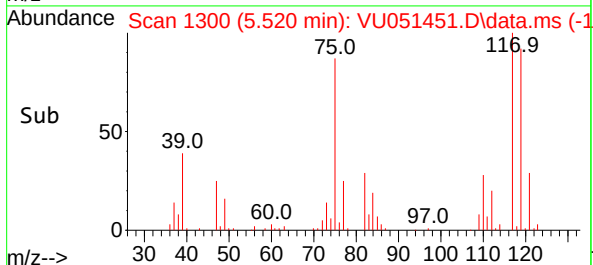
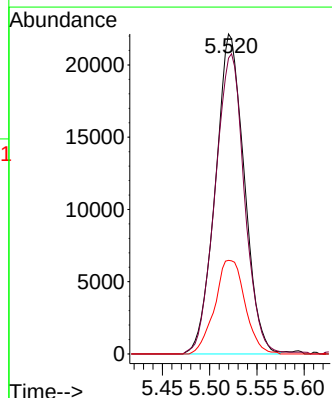
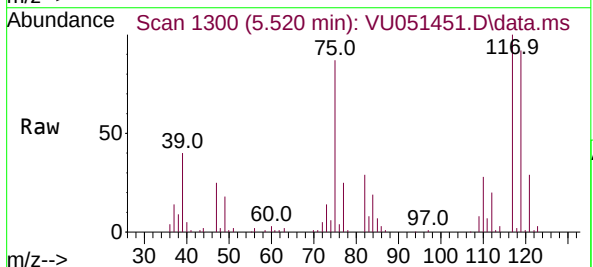
Tgt Ion: 117 Resp: 46963

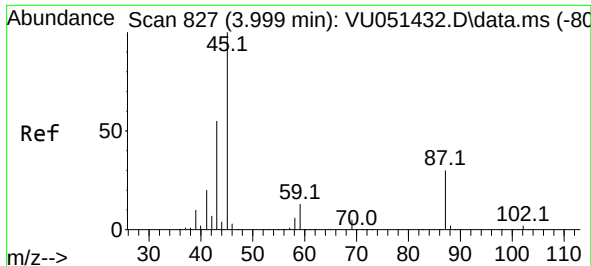
Ion Ratio Lower Upper

117 100

119 92.4 80.0 120.0

121 29.2 24.9 37.3

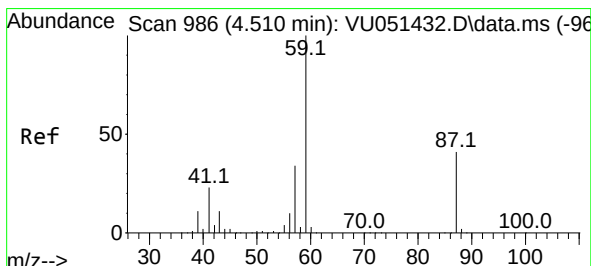
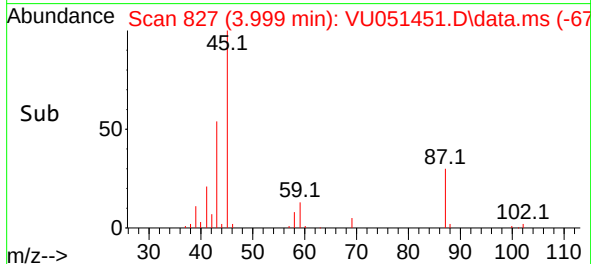
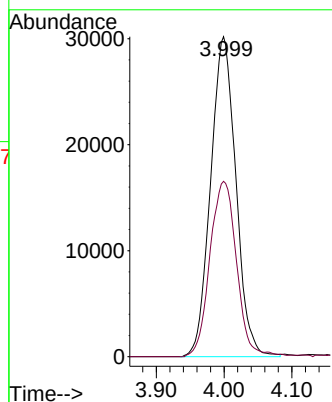
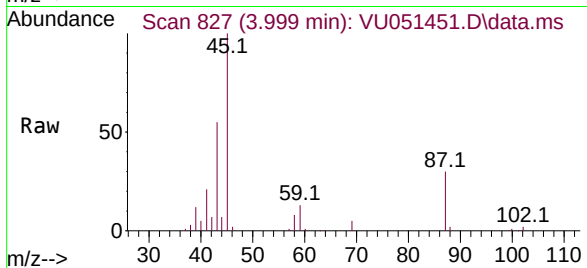




#31
Isopropyl Ether
Concen: 1.814 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

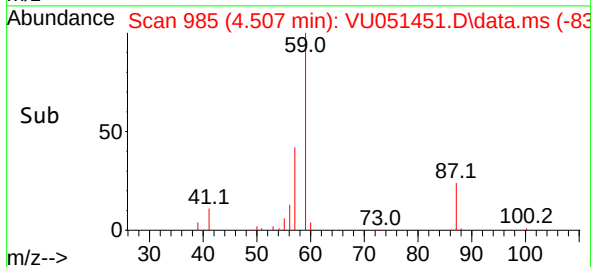
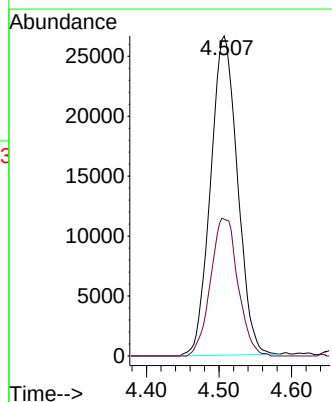
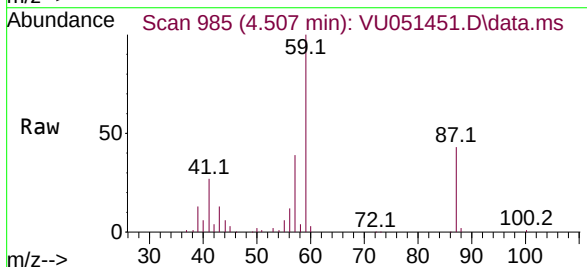
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

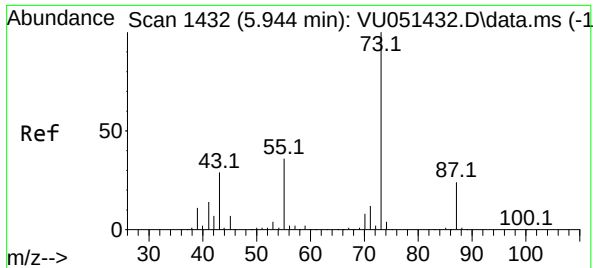
Tgt Ion: 45 Resp: 78183
Ion Ratio Lower Upper
45 100
43 57.8 27.6 82.7



#32
Ethyl-t-butyl ether
Concen: 1.746 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 59 Resp: 68718
Ion Ratio Lower Upper
59 100
87 43.9 33.8 50.8

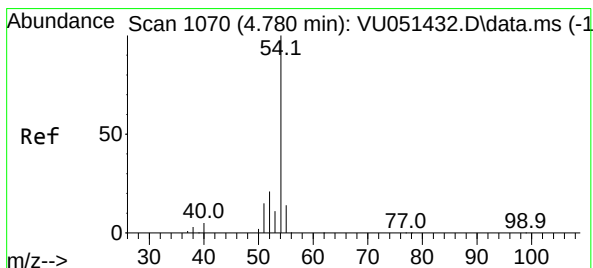
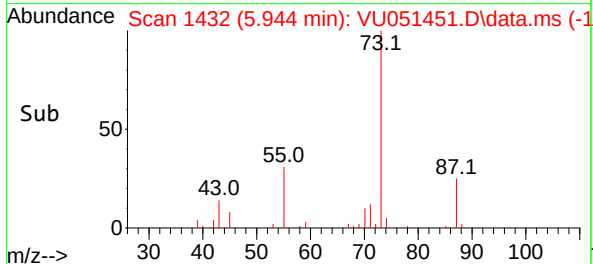
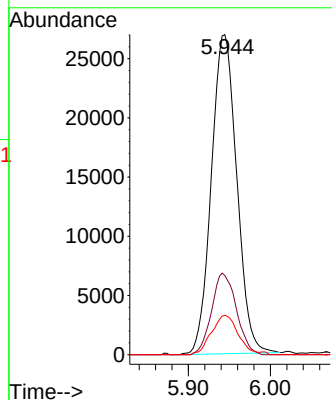
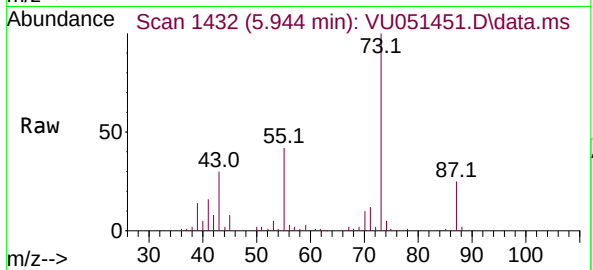




#33
Tert-Amyl methyl ether
Concen: 1.682 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

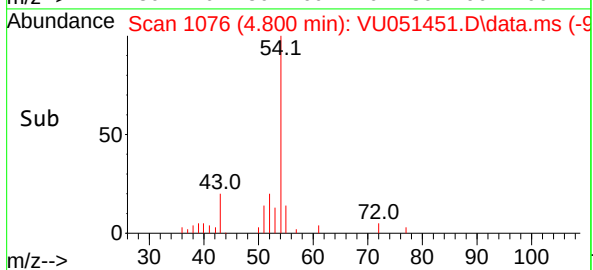
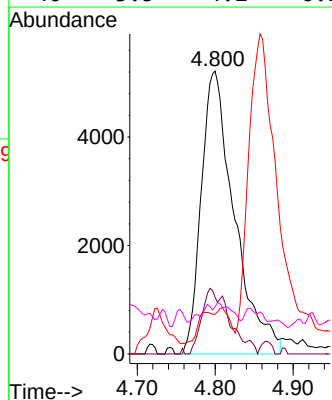
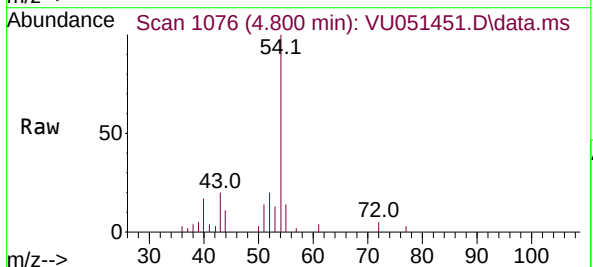
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

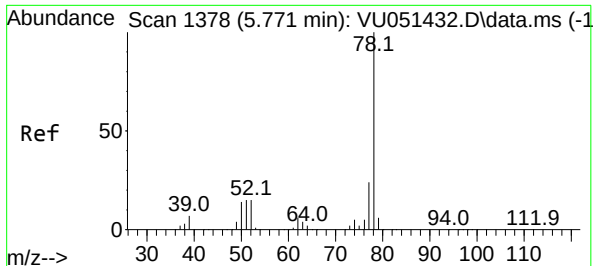
Tgt Ion: 73	Resp: 58170
Ion Ratio	Lower Upper
73 100	
87 24.9	18.9 28.3
71 12.0	9.4 14.2



#34
Propionitrile
Concen: 10.088 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.019 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt	Ion: 54	Resp:	15411
Ion	Ratio	Lower	Upper
54	100		
52	0.0	16.4	24.6#
55	0.0	11.5	17.3#
40	3.5	4.2	6.2#

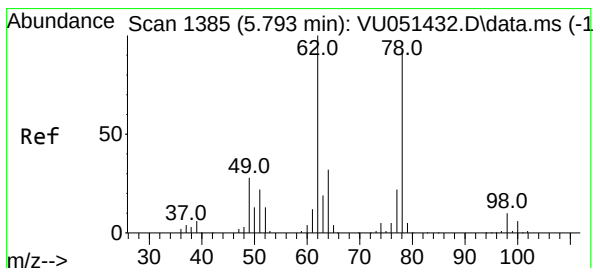
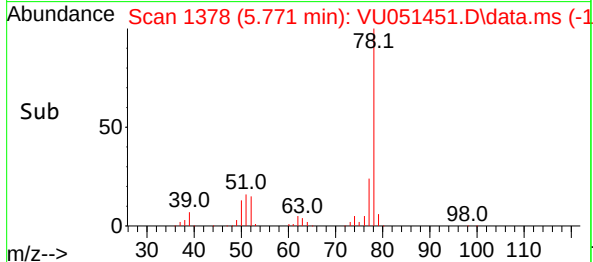
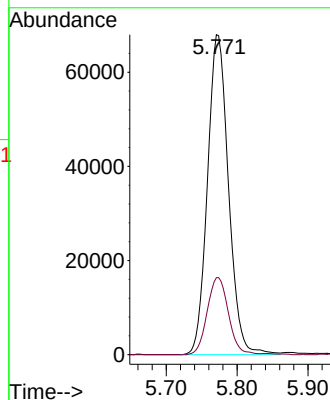
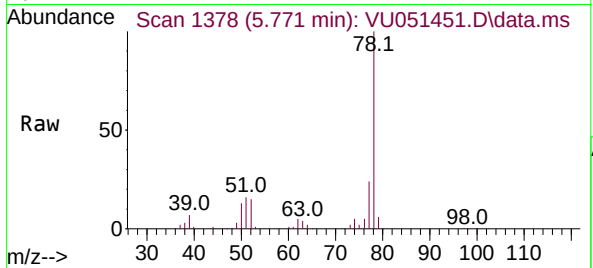




#35
Benzene
Concen: 1.853 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

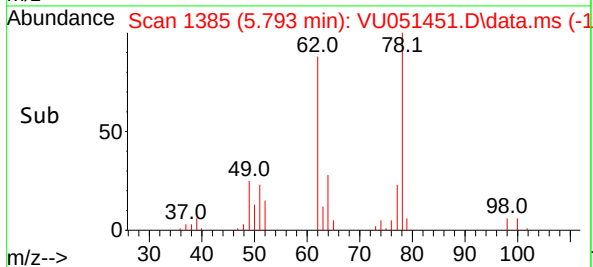
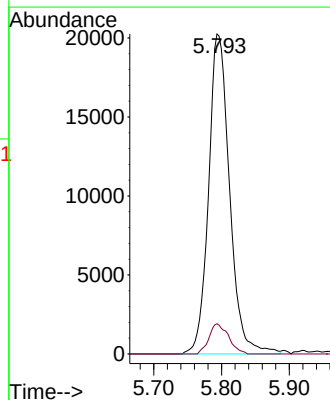
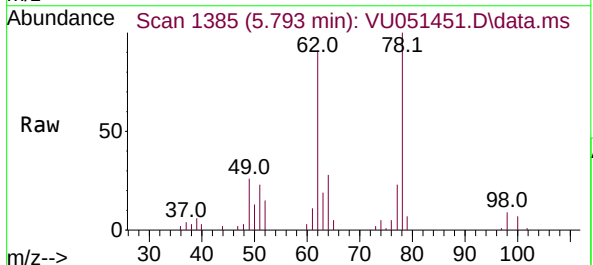
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

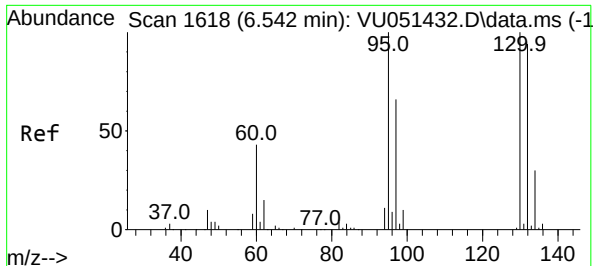
Tgt Ion: 78 Resp: 140249
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6



#36
1,2-Dichloroethane
Concen: 1.871 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 62 Resp: 43699
Ion Ratio Lower Upper
62 100
98 8.8 7.4 11.2





#37

Trichloroethene

Concen: 1.878 ug/l

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

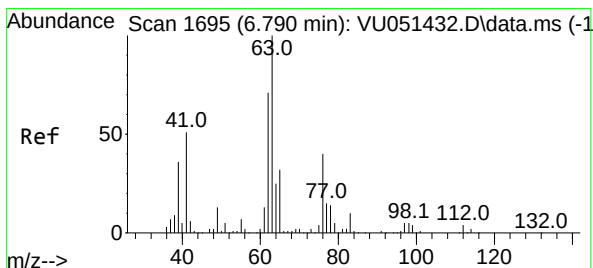
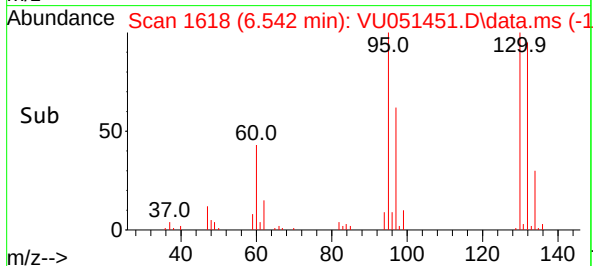
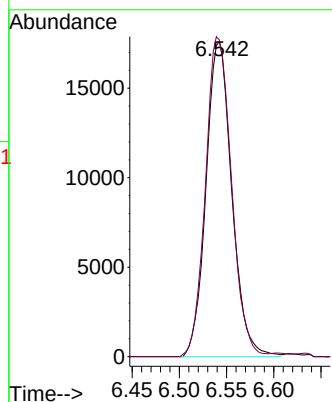
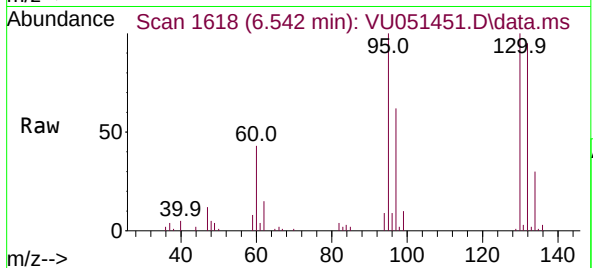
VU1019WBSD01

Tgt Ion:130 Resp: 33364

Ion Ratio Lower Upper

130 100

95 100.5 80.2 120.4



#38

1,2-Dichloropropane

Concen: 1.804 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051451.D

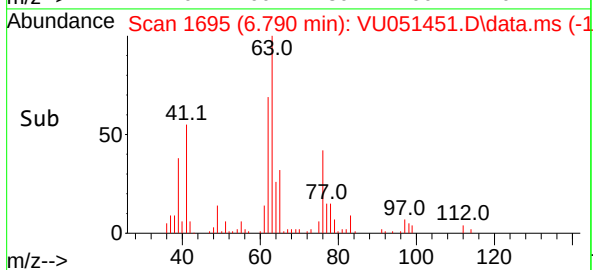
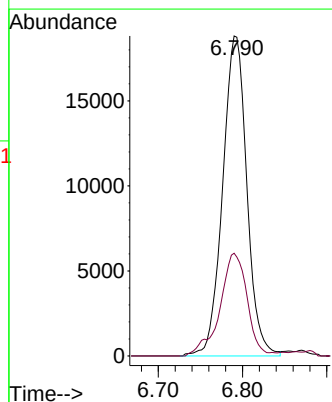
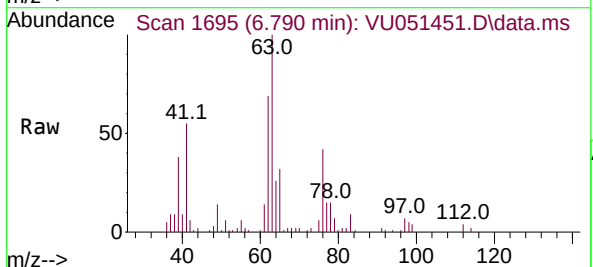
Acq: 19 Oct 2022 11:50

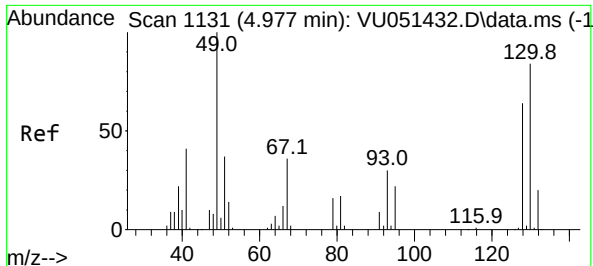
Tgt Ion: 63 Resp: 37459

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2





#39

Methacrylonitrile

Concen: 1.721 ug/l

RT: 4.983 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

Tgt Ion: 41 Resp: 8984

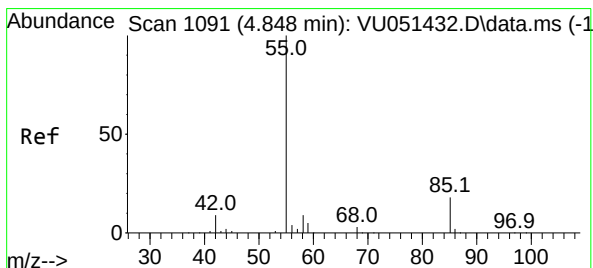
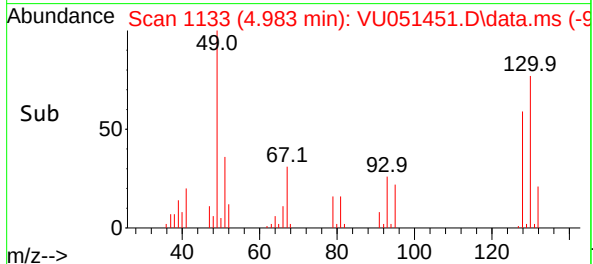
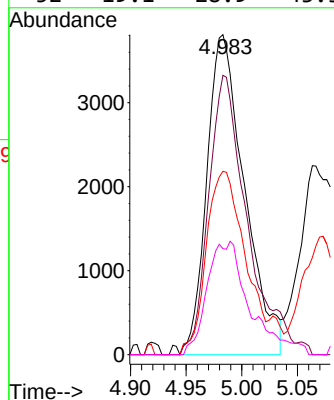
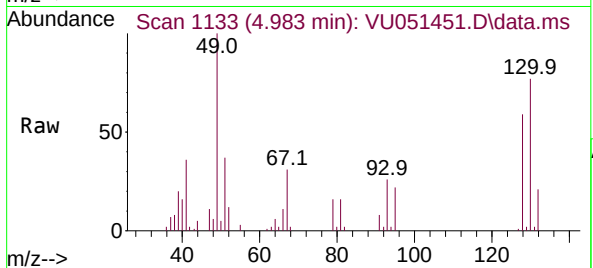
Ion Ratio Lower Upper

41 100

67 89.8 69.6 104.4

39 59.6 42.2 63.4

52 19.1 28.9 43.3#



#40

Methyl acrylate

Concen: 1.771 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.010 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Tgt Ion: 55 Resp: 14744

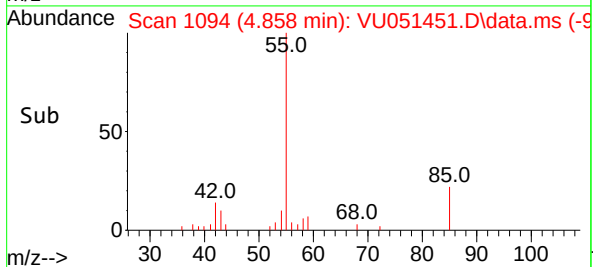
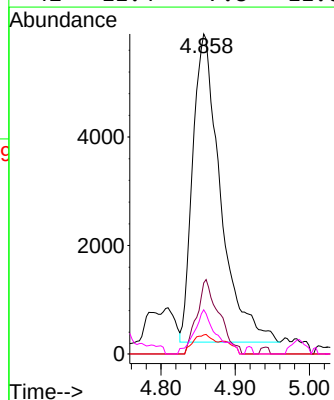
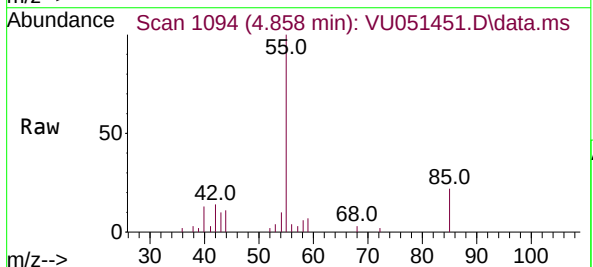
Ion Ratio Lower Upper

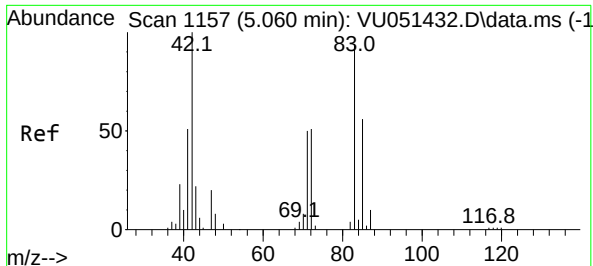
55 100

85 19.2 15.0 22.6

58 4.9 7.5 11.3#

42 11.4 7.8 11.6





#41

Tetrahydrofuran

Concen: 3.506 ug/l

RT: 5.070 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

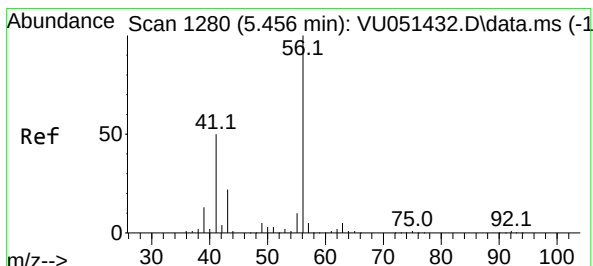
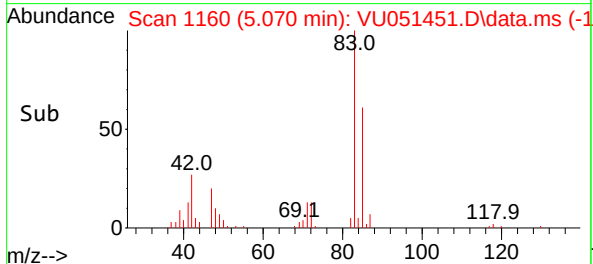
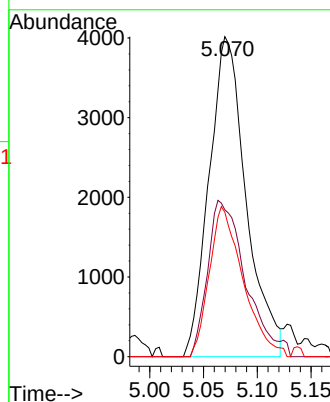
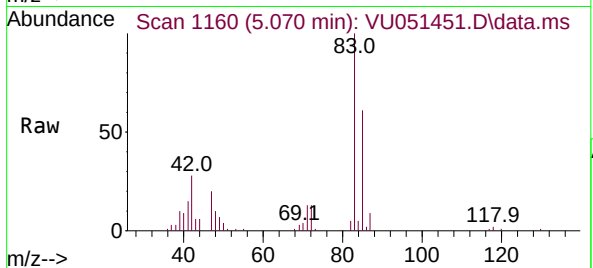
Tgt Ion: 42 Resp: 9612

Ion Ratio Lower Upper

42 100

72 50.0 42.6 64.0

71 42.7 38.3 57.5



#42

1-Chlorobutane

Concen: 1.822 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.003 min

Lab File: VU051451.D

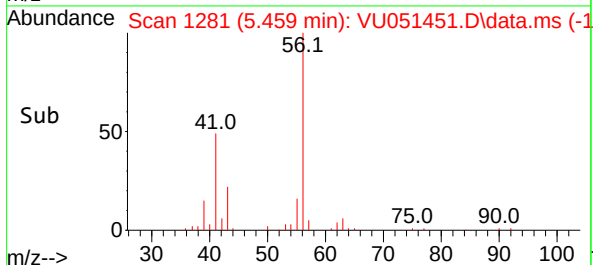
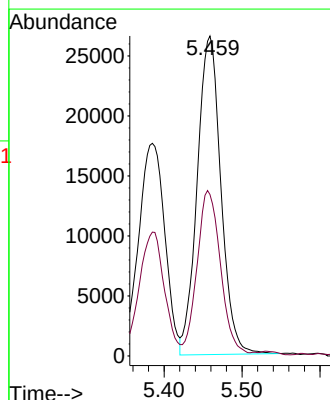
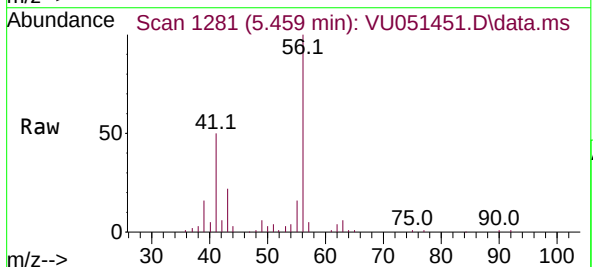
Acq: 19 Oct 2022 11:50

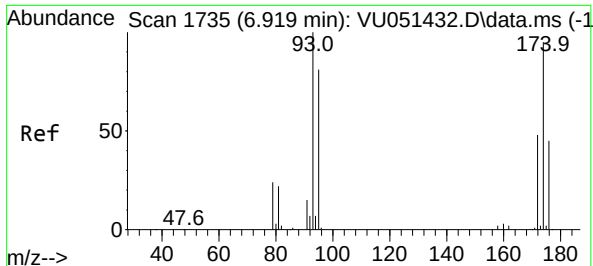
Tgt Ion: 56 Resp: 56090

Ion Ratio Lower Upper

56 100

41 51.3 24.8 74.4

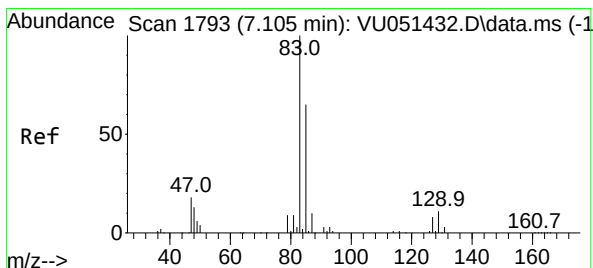
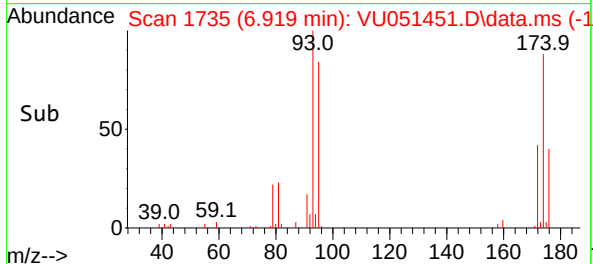
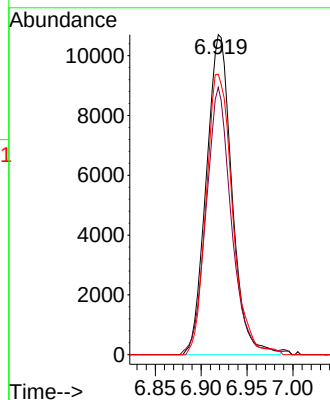
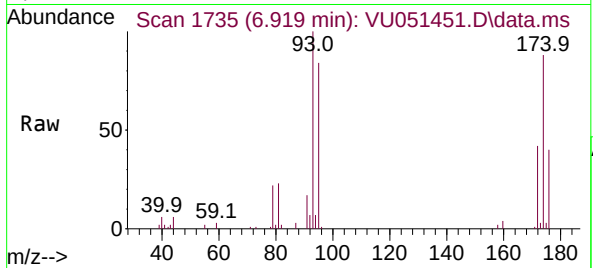




#43
Dibromomethane
Concen: 1.929 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

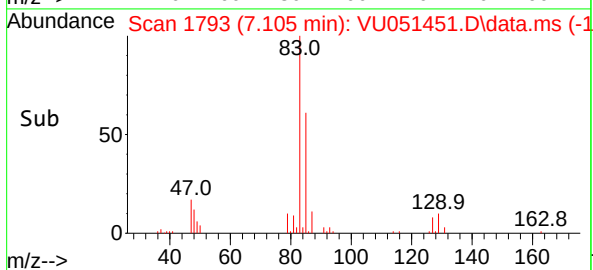
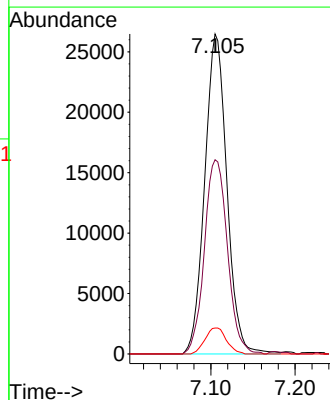
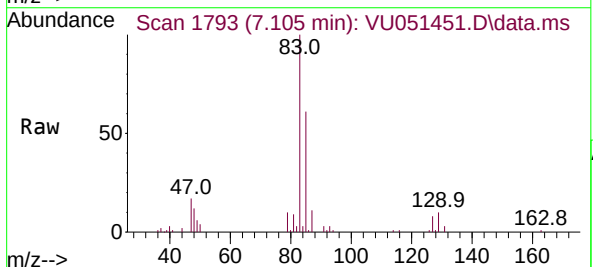
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

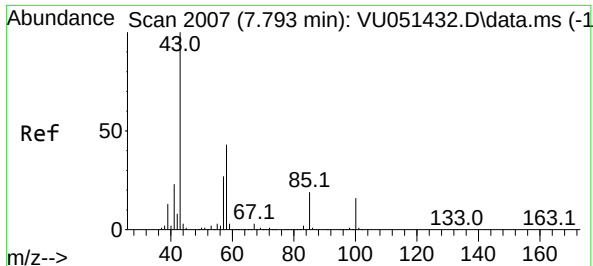
Tgt Ion:	93	Resp:	20791
Ion	Ratio	Lower	Upper
93	100		
95	82.2	66.7	100.1
174	90.3	75.5	113.3



#44
Bromodichloromethane
Concen: 1.859 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:	83	Resp:	48477
Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.1	78.1
127	8.1	6.8	10.2





#45

4-Methyl-2-Pentanone

Concen: 8.397 ug/l

RT: 7.796 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

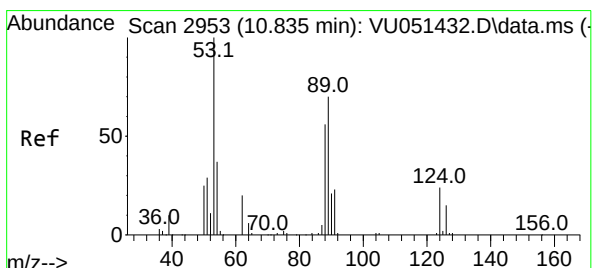
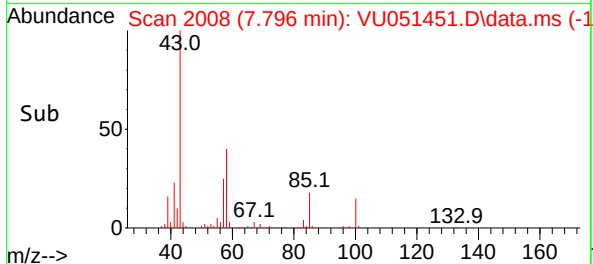
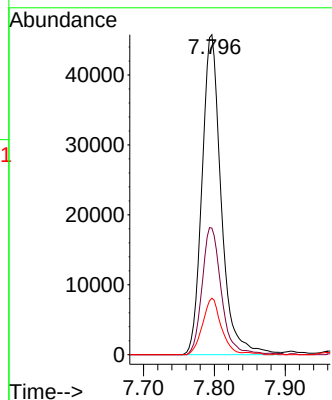
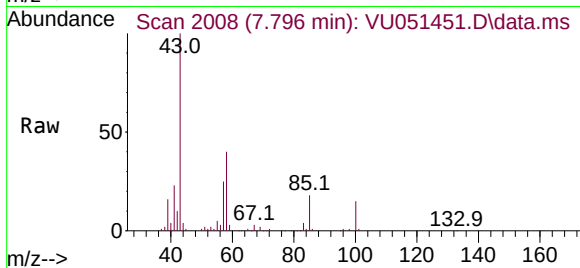
Tgt Ion: 43 Resp: 86152

Ion Ratio Lower Upper

43 100

58 39.8 21.4 64.3

85 17.0 15.4 23.0



#46

t-1,4-Dichloro-2-butene

Concen: 7.345 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Tgt Ion: 75 Resp: 42059

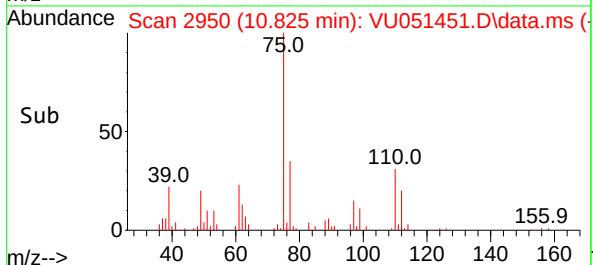
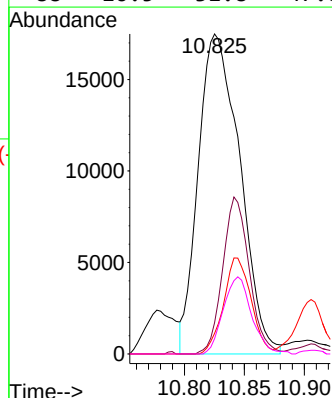
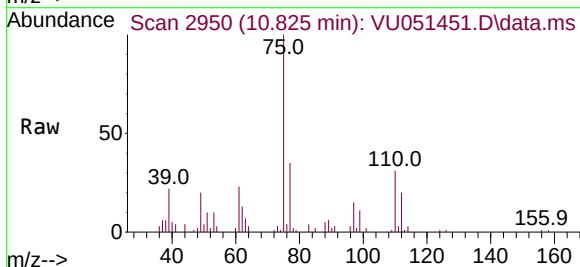
Ion Ratio Lower Upper

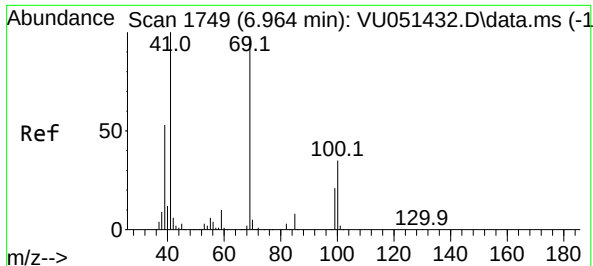
75 100

53 31.5 61.1 91.7#

89 20.0 41.0 61.6#

88 16.5 31.8 47.8#





#47

Methyl methacrylate

Concen: 3.592 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

Tgt Ion: 69 Resp: 27671

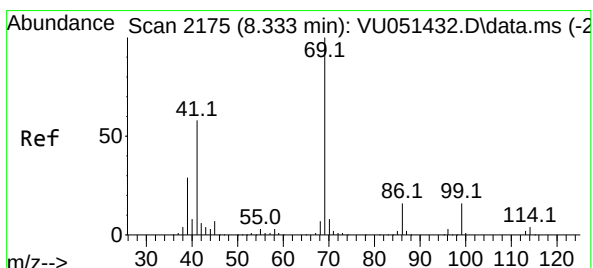
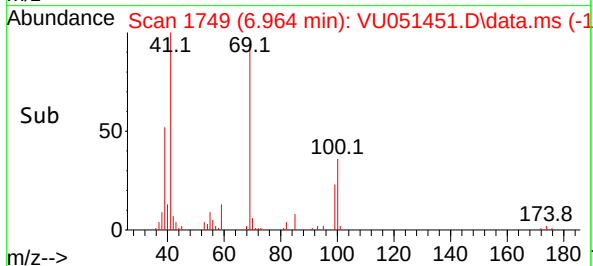
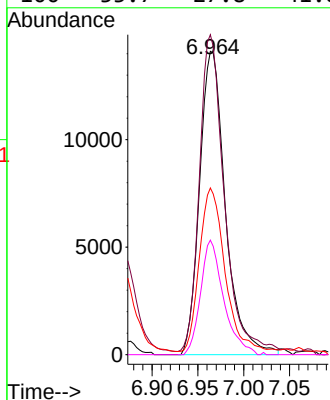
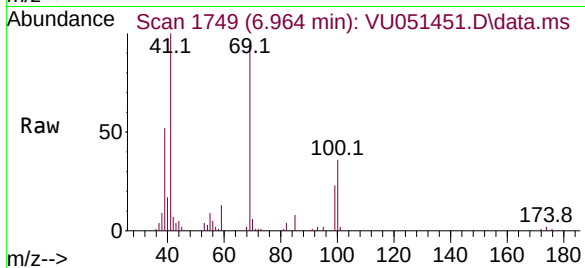
Ion Ratio Lower Upper

69 100

41 99.9 0.0 200.8

39 53.1 44.1 66.1

100 33.7 27.8 41.8



#48

Ethyl methacrylate

Concen: 1.816 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.004 min

Lab File: VU051451.D

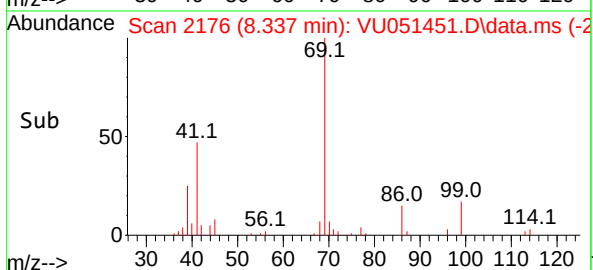
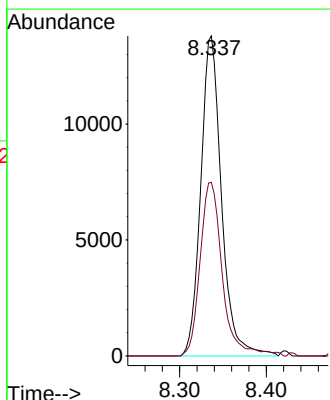
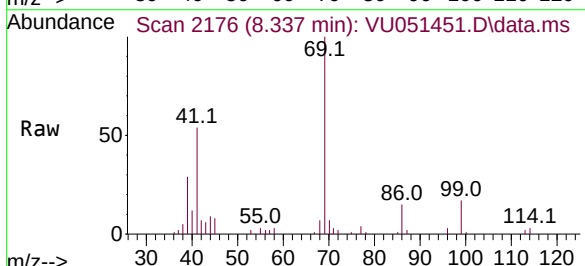
Acq: 19 Oct 2022 11:50

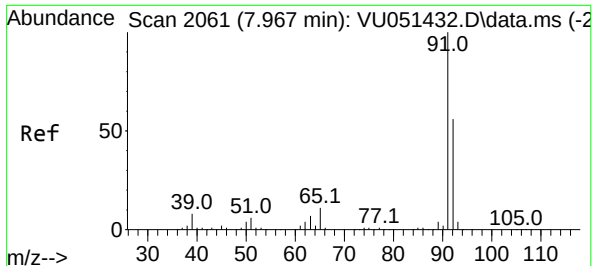
Tgt Ion: 69 Resp: 22968

Ion Ratio Lower Upper

69 100

41 58.1 28.8 86.5





#49

Toluene

Concen: 1.699 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

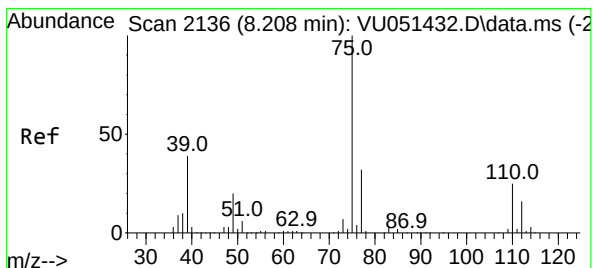
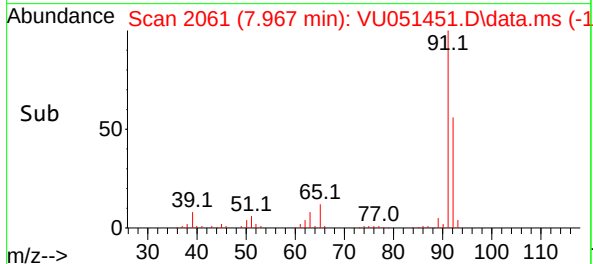
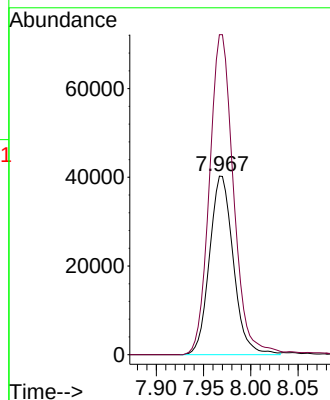
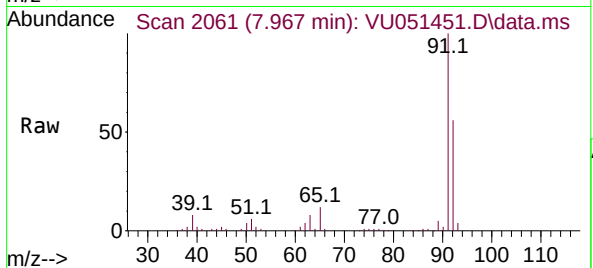
VU1019WBSD01

Tgt Ion: 92 Resp: 70551

Ion Ratio Lower Upper

92 100

91 181.4 141.8 212.6



#50

t-1,3-Dichloropropene

Concen: 1.782 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU051451.D

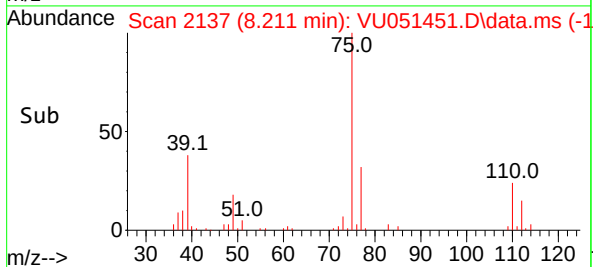
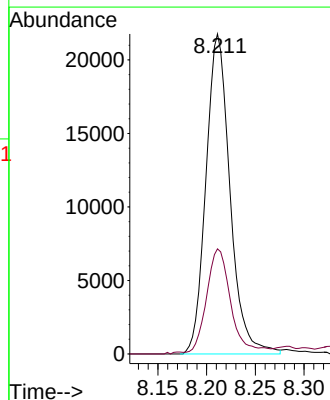
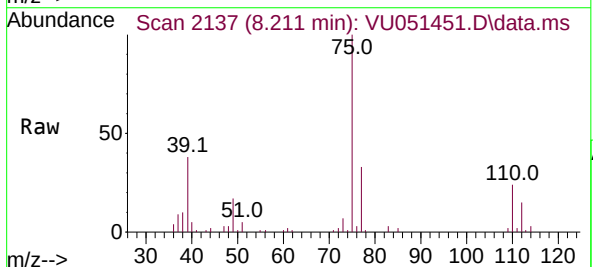
Acq: 19 Oct 2022 11:50

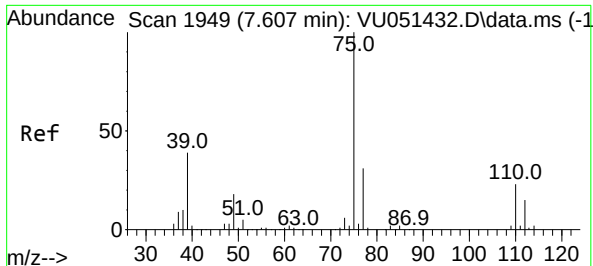
Tgt Ion: 75 Resp: 37376

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

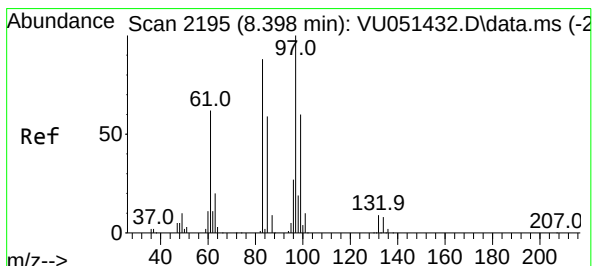
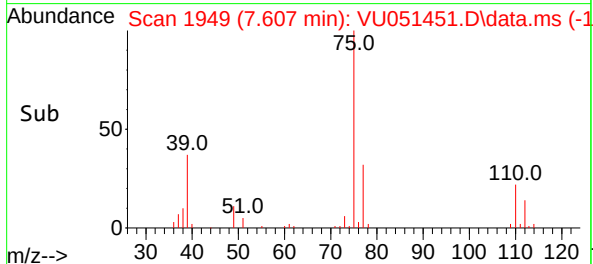
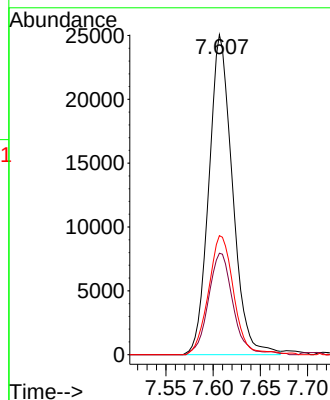
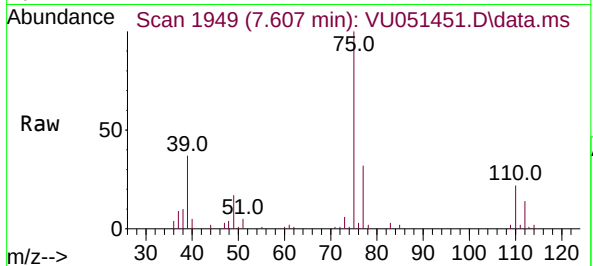




#51
 cis-1,3-Dichloropropene
 Concen: 1.759 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

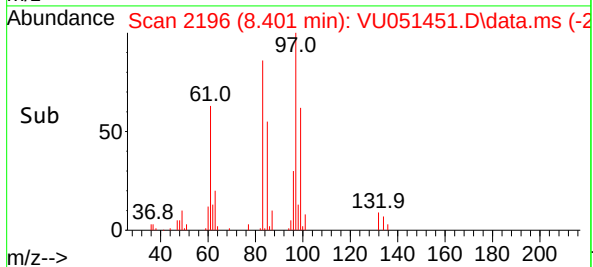
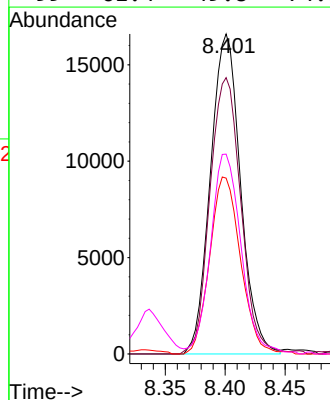
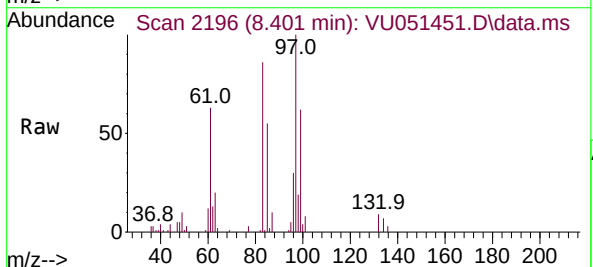
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

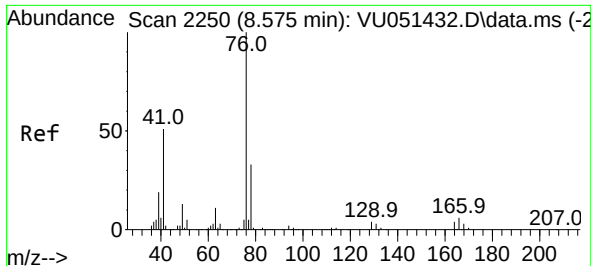
Tgt Ion: 75 Resp: 43490
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7
 39 37.2 31.4 47.0



#52
 1,1,2-Trichloroethane
 Concen: 1.883 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion: 97 Resp: 28978
 Ion Ratio Lower Upper
 97 100
 83 86.3 70.6 105.8
 85 55.0 47.0 70.4
 99 61.4 49.8 74.8





#53

1,3-Dichloropropane

Concen: 1.872 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

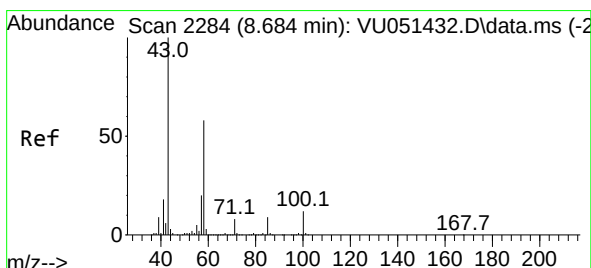
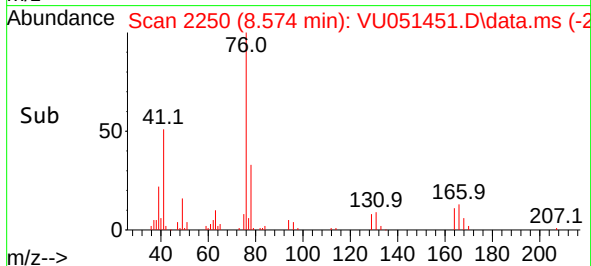
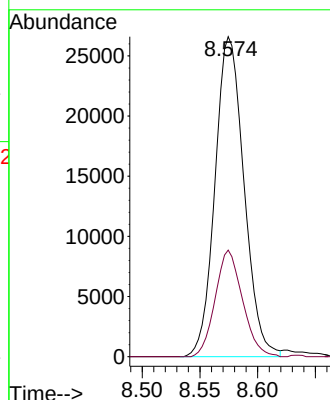
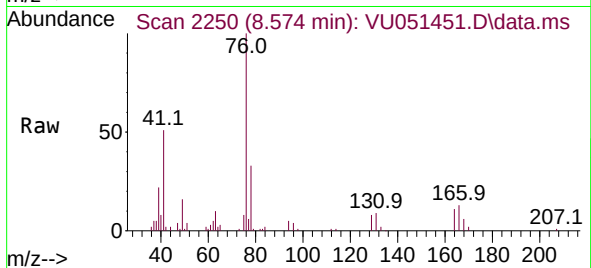
VU1019WBSD01

Tgt Ion: 76 Resp: 46429

Ion Ratio Lower Upper

76 100

78 31.3 26.4 39.6



#54

2-Hexanone

Concen: 9.241 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

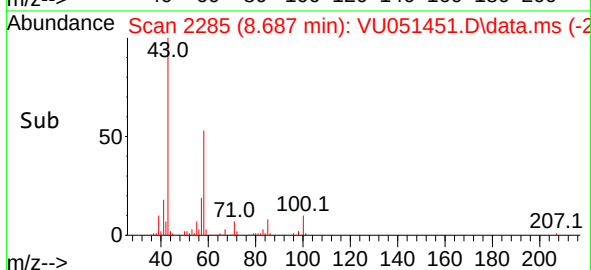
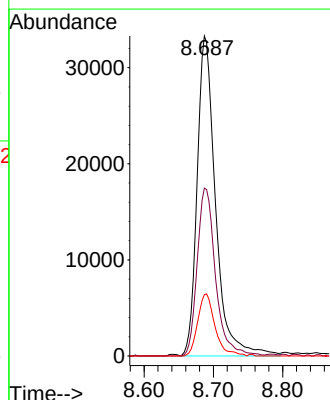
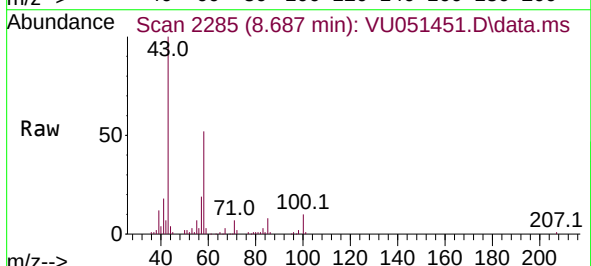
Tgt Ion: 43 Resp: 61749

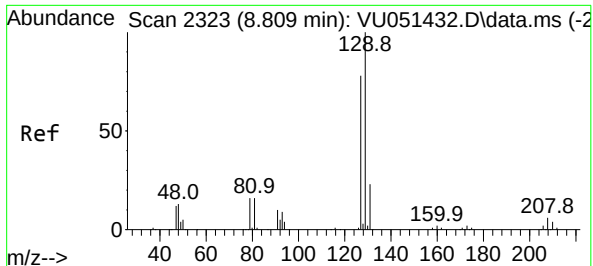
Ion Ratio Lower Upper

43 100

58 52.2 38.0 78.0

57 18.1 0.0 39.9

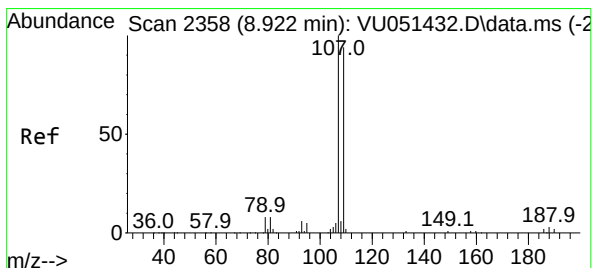
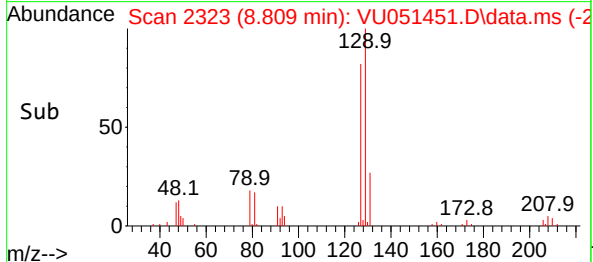
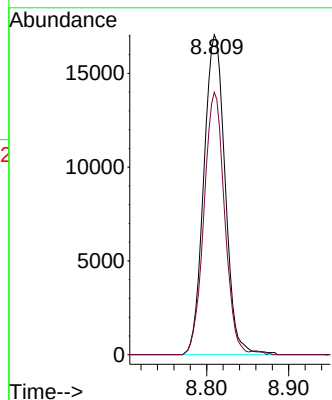
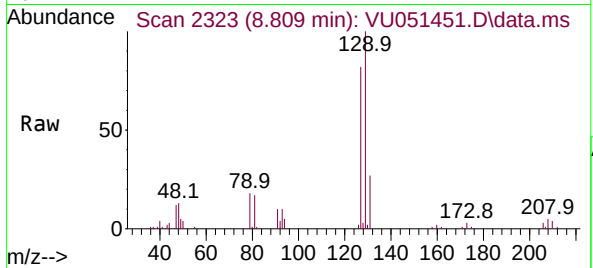




#55
Dibromochloromethane
Concen: 1.837 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

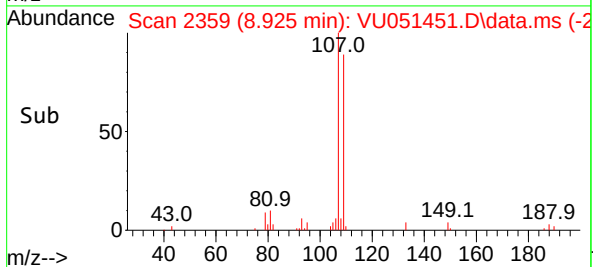
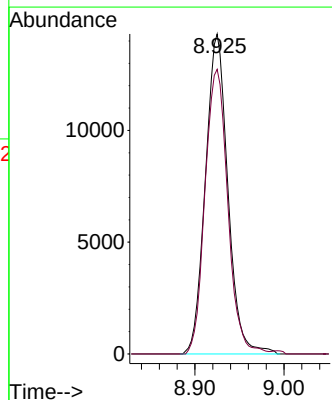
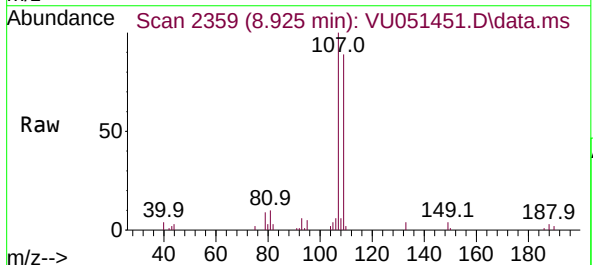
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

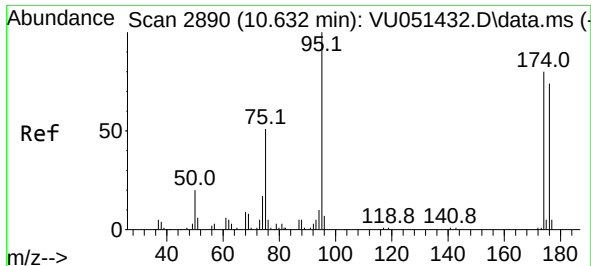
Tgt Ion:129 Resp: 30749
Ion Ratio Lower Upper
129 100
127 79.2 62.1 93.1



#56
1,2-Dibromoethane
Concen: 1.851 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:107 Resp: 25043
Ion Ratio Lower Upper
107 100
109 90.2 0.0 190.6





#57

4-Bromofluorobenzene

Concen: 0.995 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

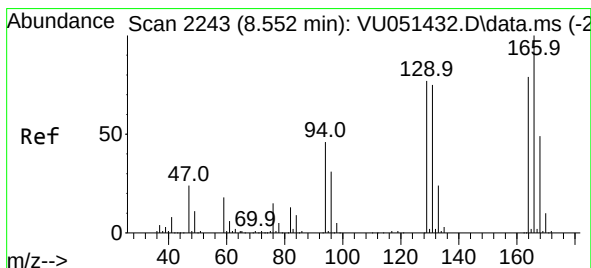
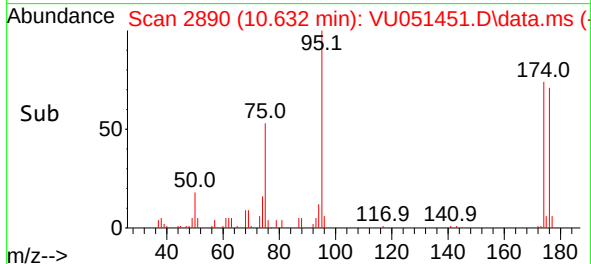
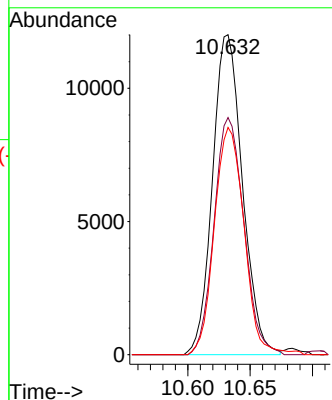
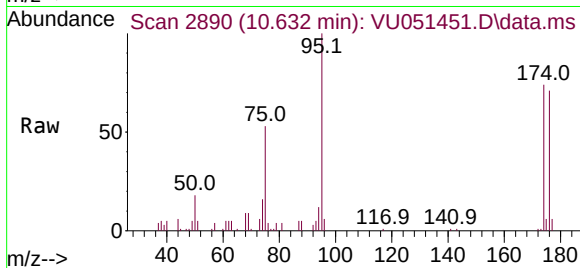
Tgt Ion: 95 Resp: 20108

Ion Ratio Lower Upper

95 100

174 73.6 63.0 94.6

176 70.6 59.8 89.6



#58

Tetrachloroethene

Concen: 1.903 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Tgt Ion: 164 Resp: 29463

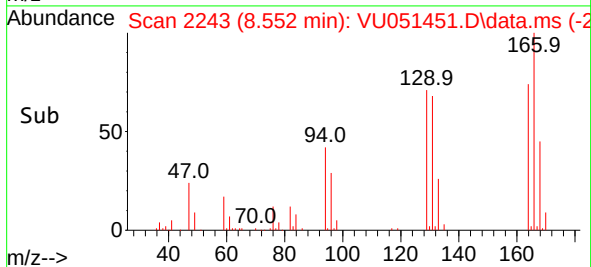
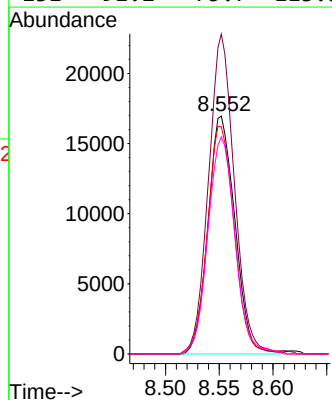
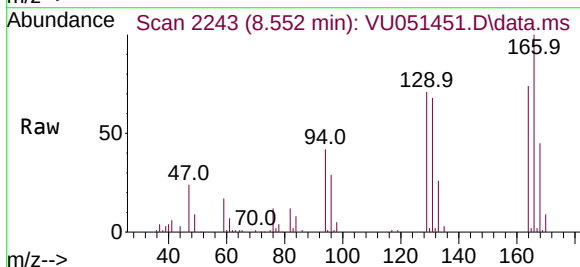
Ion Ratio Lower Upper

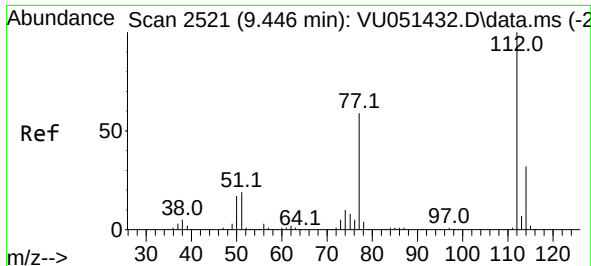
164 100

166 134.5 100.9 151.3

129 95.5 77.5 116.3

131 91.2 75.7 113.5

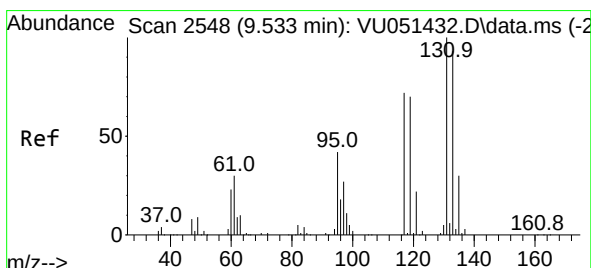
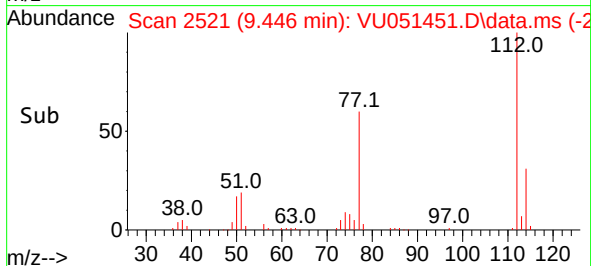
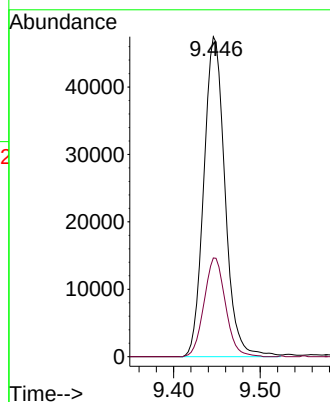
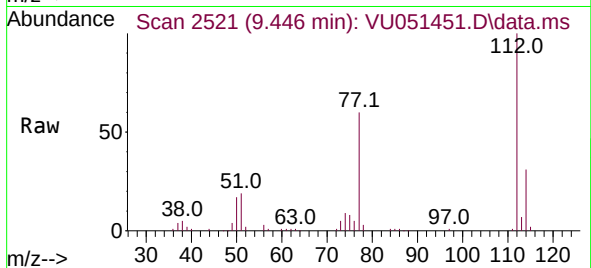




#59
Chlorobenzene
Concen: 1.773 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

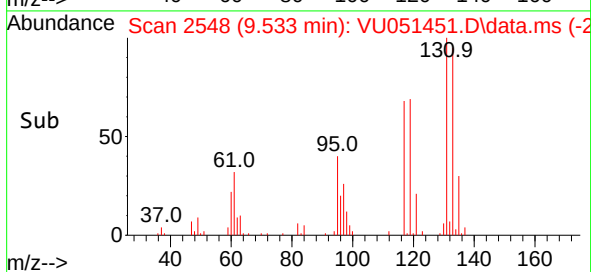
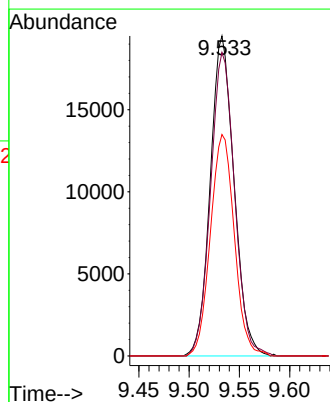
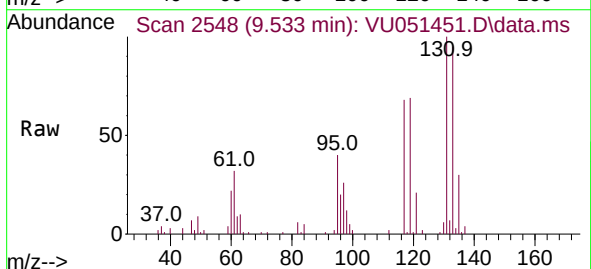
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

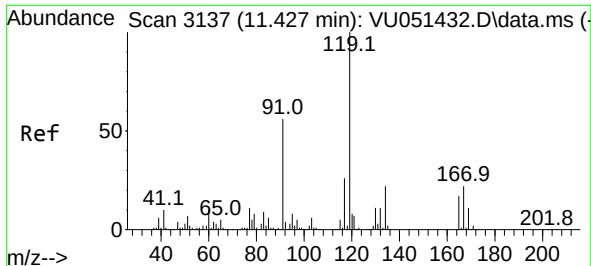
Tgt Ion:112 Resp: 80788
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.838 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:131 Resp: 32096
Ion Ratio Lower Upper
131 100
133 95.7 76.5 114.7
119 69.5 56.5 84.7

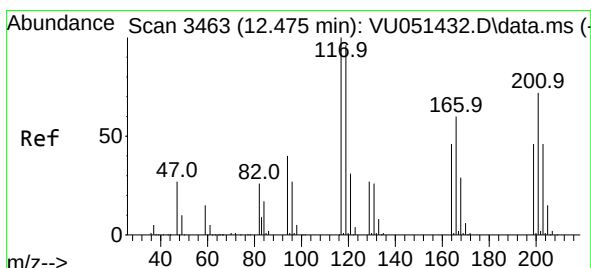
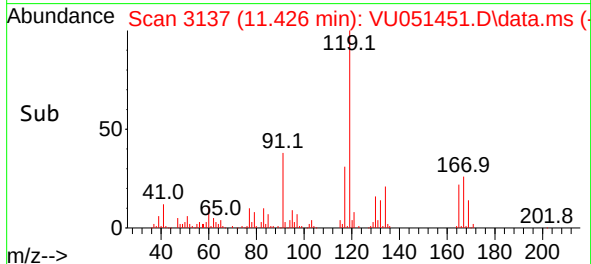
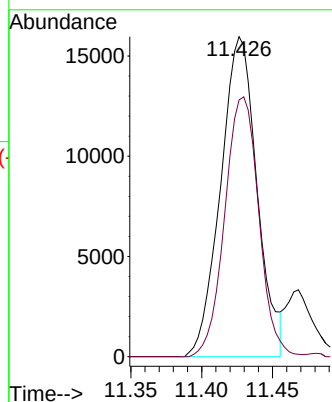
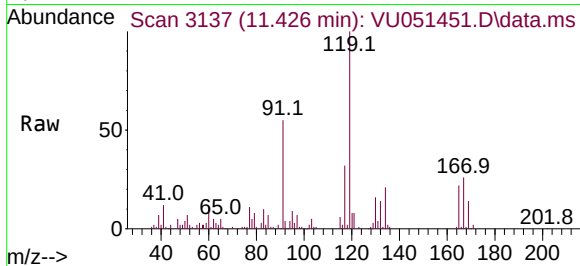




#61
 Pentachloroethane
 Concen: 1.834 ug/l
 RT: 11.426 min Scan# 3137
 Delta R.T. -0.001 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

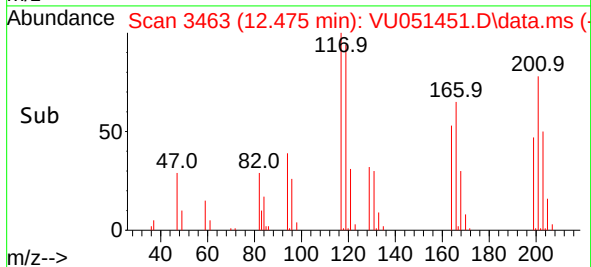
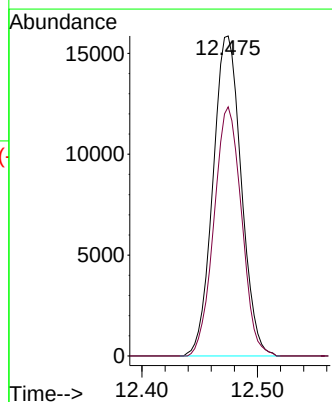
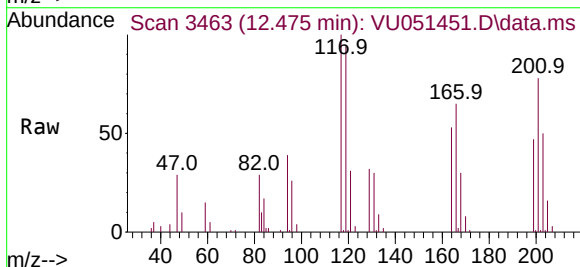
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

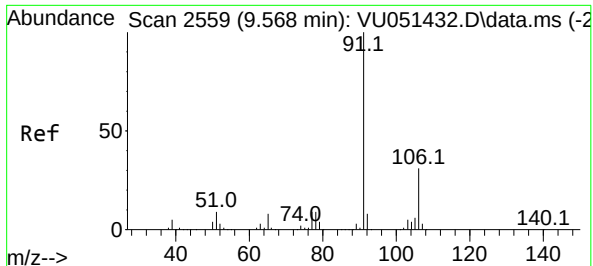
Tgt Ion:117 Resp: 28546
 Ion Ratio Lower Upper
 117 100
 167 75.9 63.3 94.9



#62
 Hexachloroethane
 Concen: 1.829 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion:117 Resp: 27029
 Ion Ratio Lower Upper
 117 100
 201 75.8 57.4 86.2

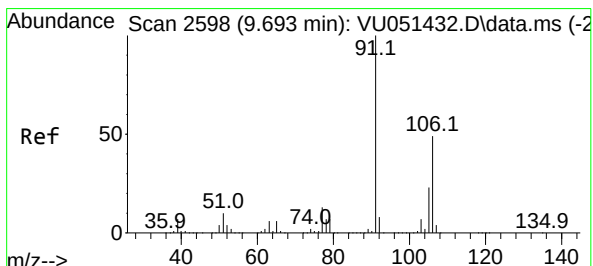
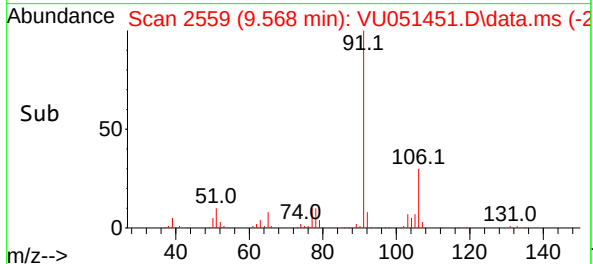
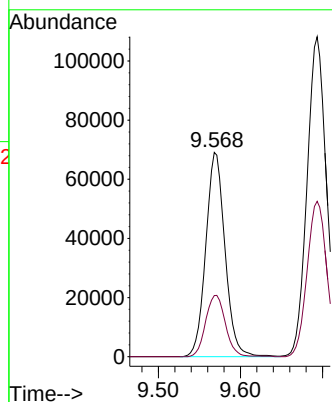
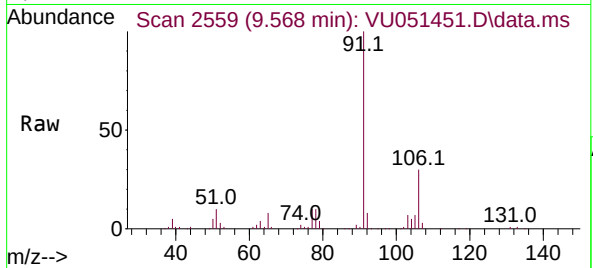




#63
Ethyl Benzene
Concen: 1.811 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

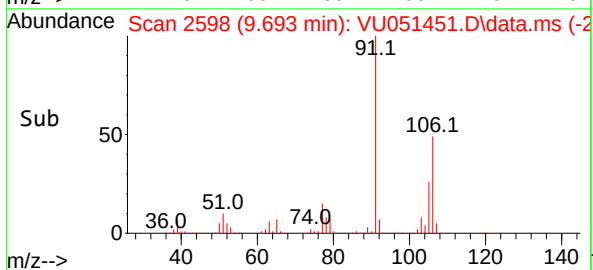
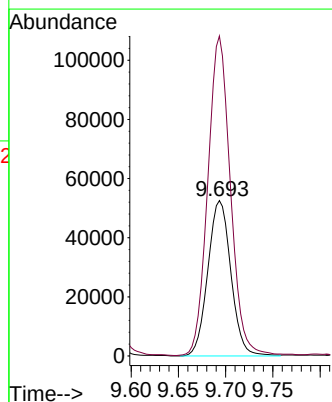
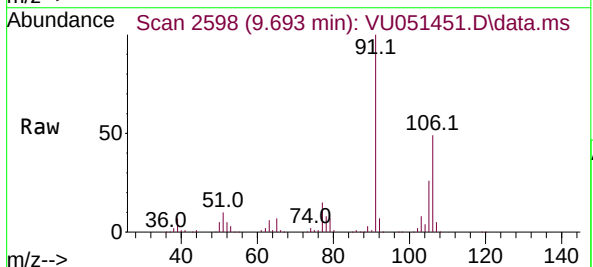
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

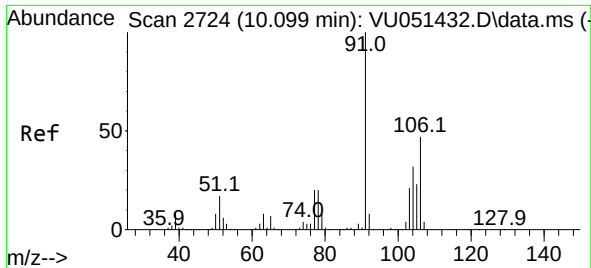
Tgt Ion: 91 Resp: 112403
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#64
m/p-Xylenes
Concen: 3.478 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:106 Resp: 89310
Ion Ratio Lower Upper
106 100
91 201.3 163.2 244.8

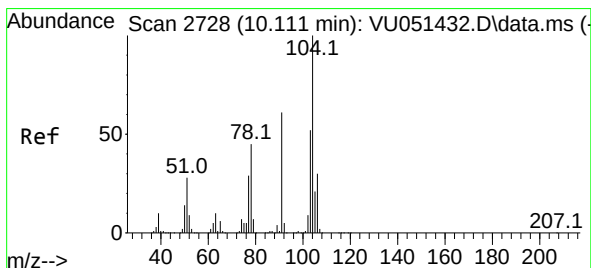
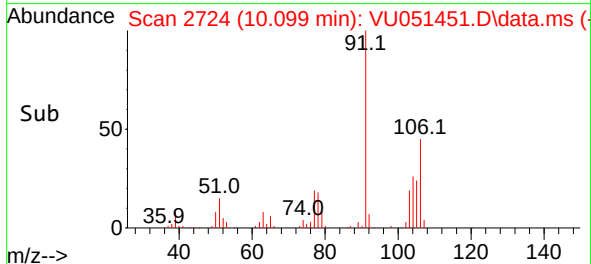
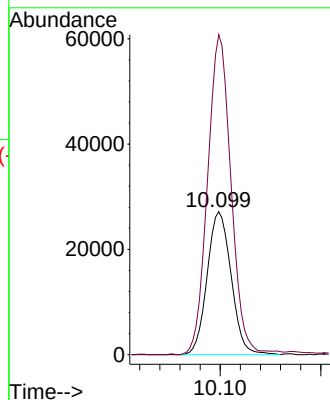
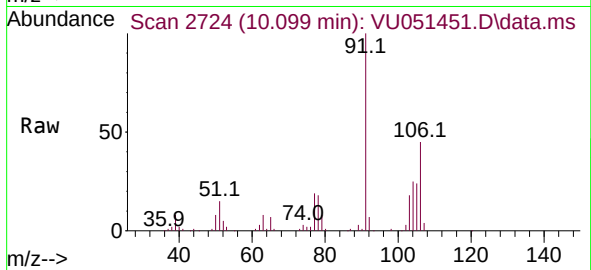




#65
o-Xylene
Concen: 1.797 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.001 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

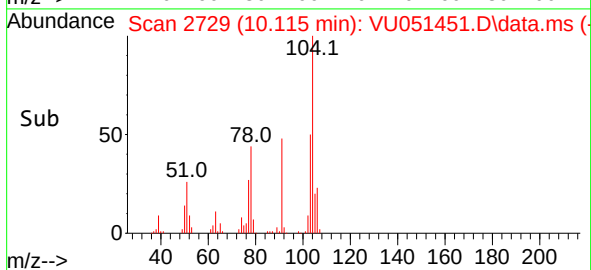
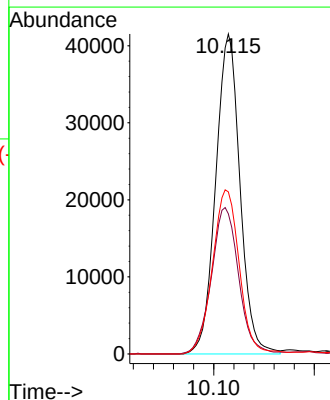
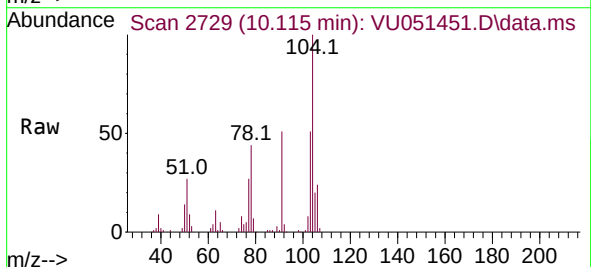
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

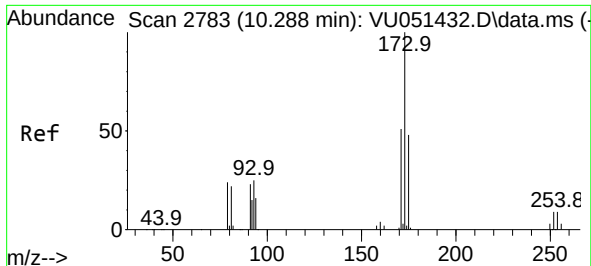
Tgt Ion:106 Resp: 45069
Ion Ratio Lower Upper
106 100
91 219.2 107.1 321.3



#66
Styrene
Concen: 1.713 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:104 Resp: 69737
Ion Ratio Lower Upper
104 100
78 51.5 39.7 59.5
103 56.7 44.4 66.6

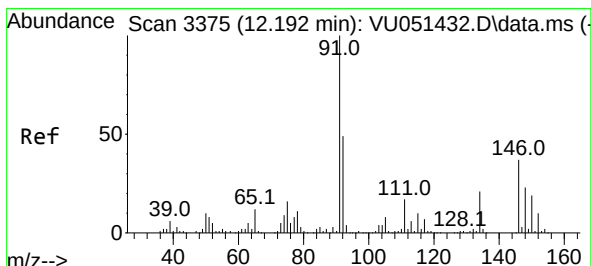
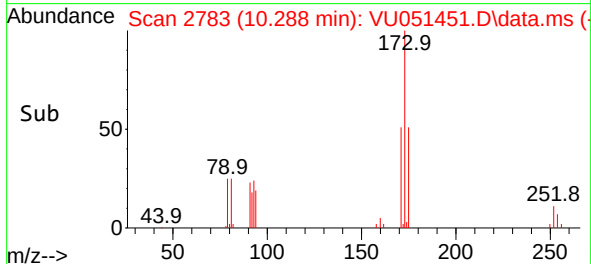
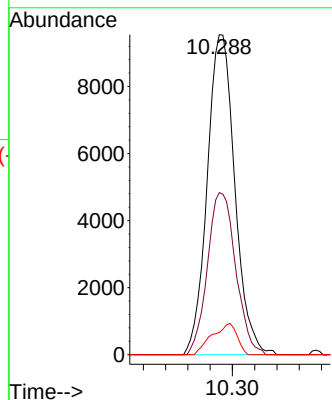
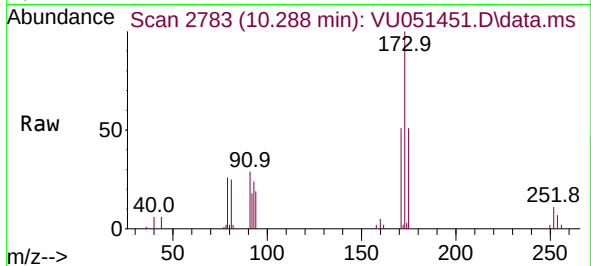




#67
Bromoform
Concen: 1.751 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

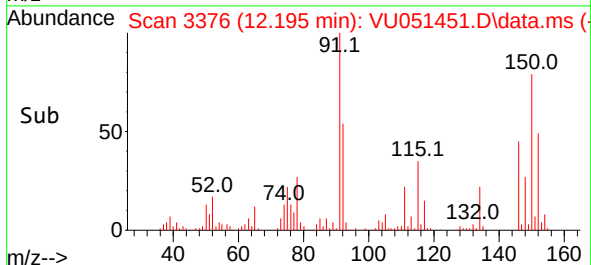
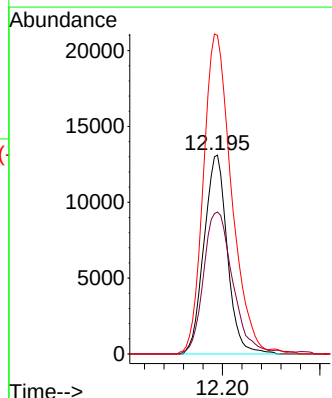
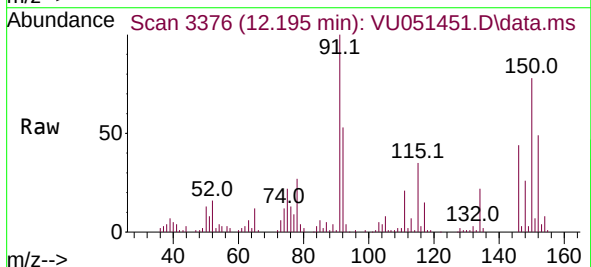
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

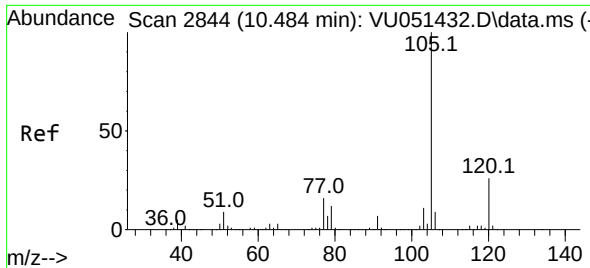
Tgt Ion:173 Resp: 16449
Ion Ratio Lower Upper
173 100
175 51.7 38.6 58.0
254 8.8 7.3 10.9



#68
1,2-Dichlorobenzene-d4
Concen: 0.967 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:152 Resp: 21814
Ion Ratio Lower Upper
152 100
115 88.8 0.0 333.0
150 193.3 0.0 662.0

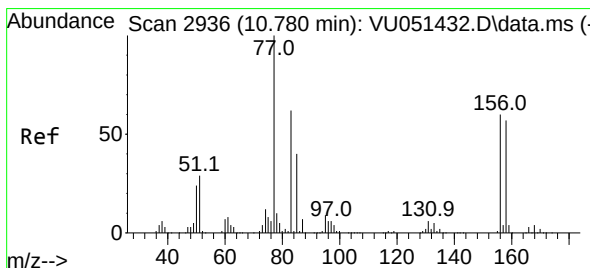
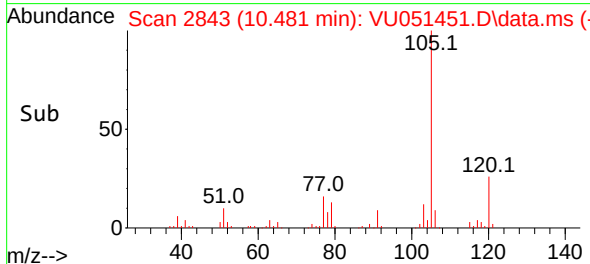
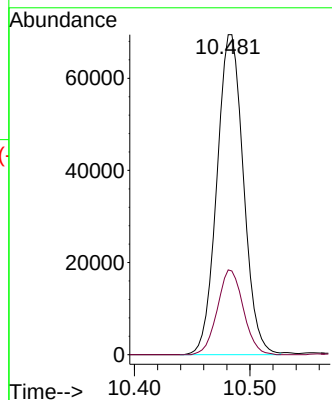
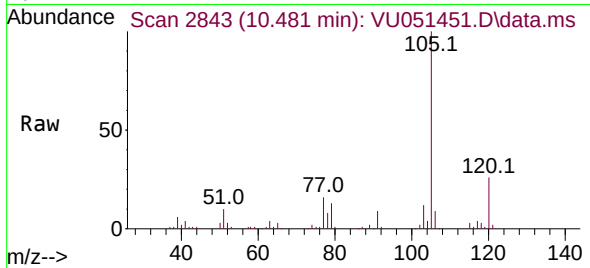




#69
Isopropylbenzene
Concen: 1.830 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

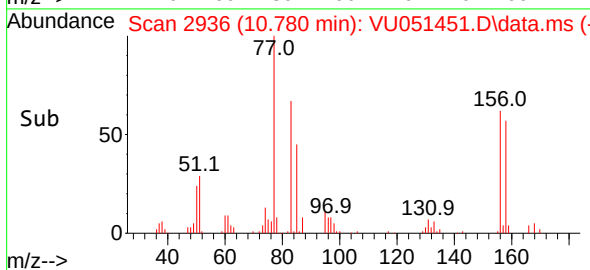
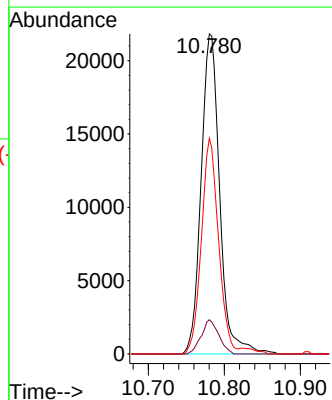
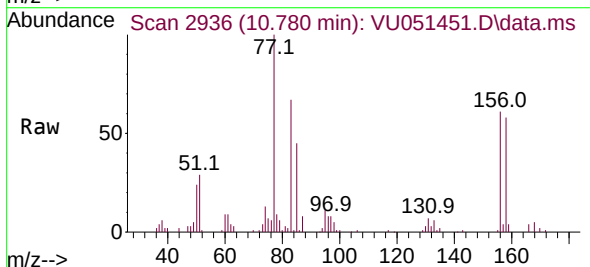
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

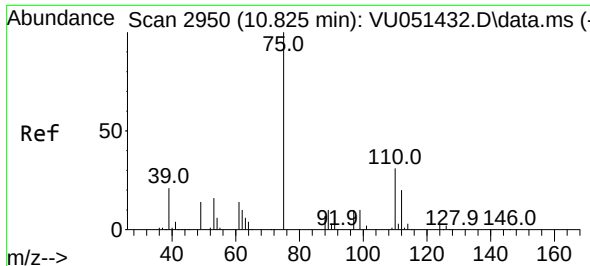
Tgt Ion:105 Resp: 110989
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 1.780 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 83 Resp: 37038
Ion Ratio Lower Upper
83 100
131 10.0 7.2 10.8
85 62.0 51.4 77.2

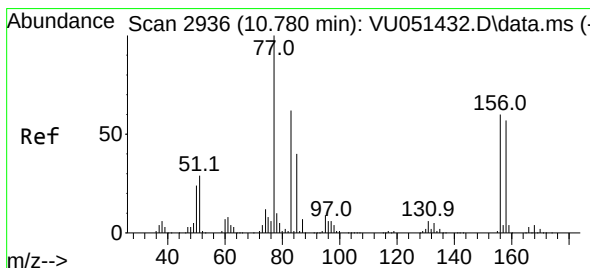
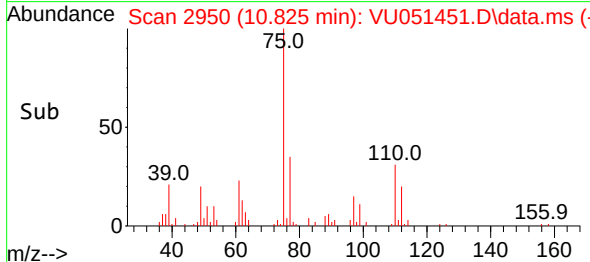
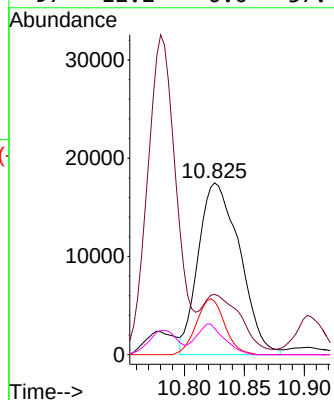
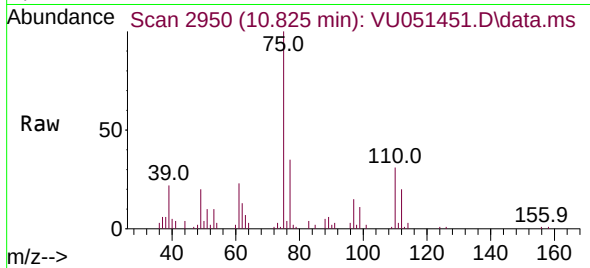




#71
 1,2,3-Trichloropropane
 Concen: 2.720 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

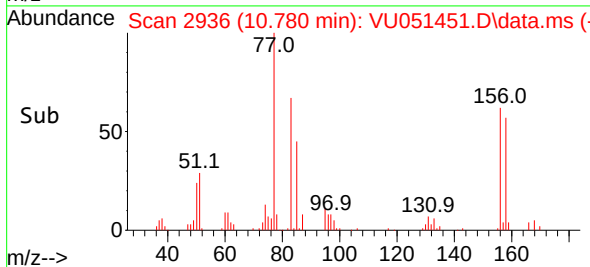
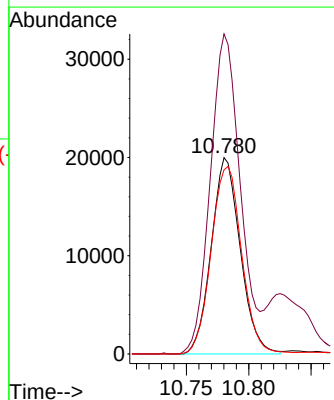
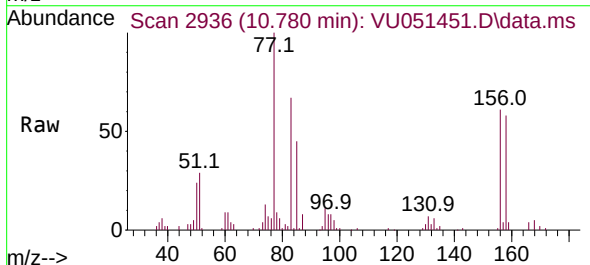
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

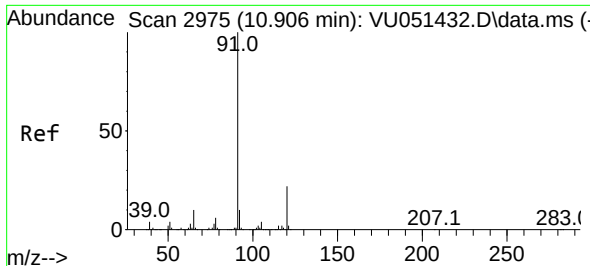
Tgt Ion: 75	Resp: 42059
Ion Ratio	Lower Upper
75 100	
77 30.7	0.0 111.0
110 22.3	0.0 70.2
97 12.2	0.0 37.4



#72
 Bromobenzene
 Concen: 1.788 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion:156	Resp:	32407	
Ion	Ratio	Lower	Upper
156	100		
77	167.5	0.0	343.4
158	100.3	0.0	195.6

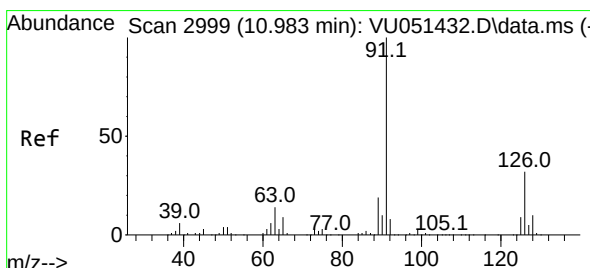
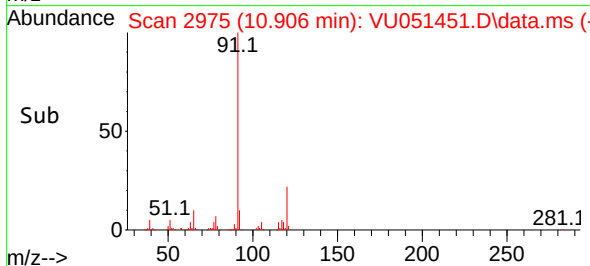
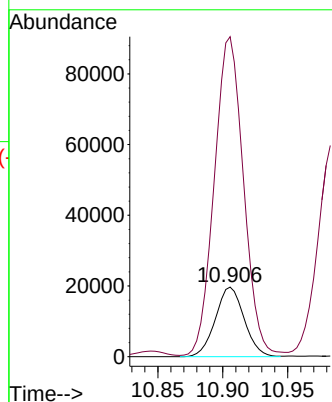
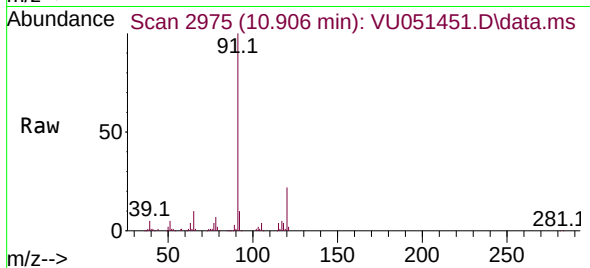




#73
n-propylbenzene
Concen: 1.780 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

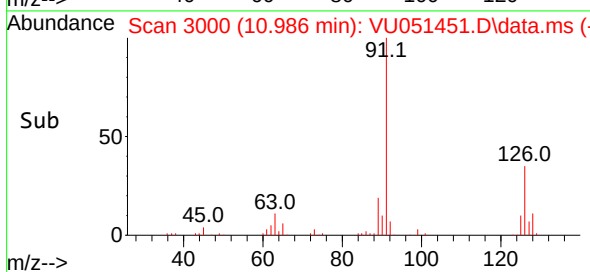
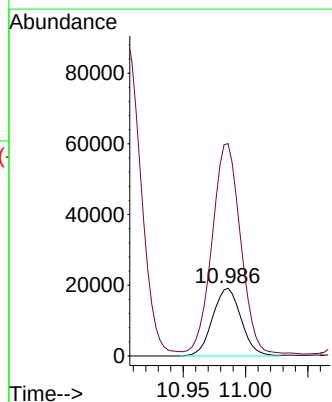
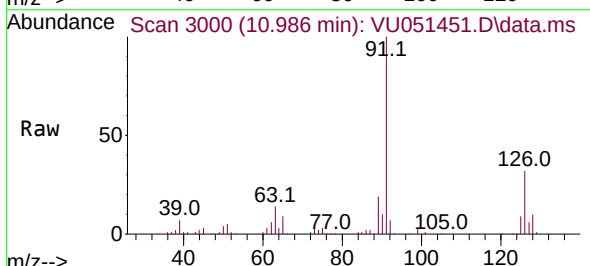
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

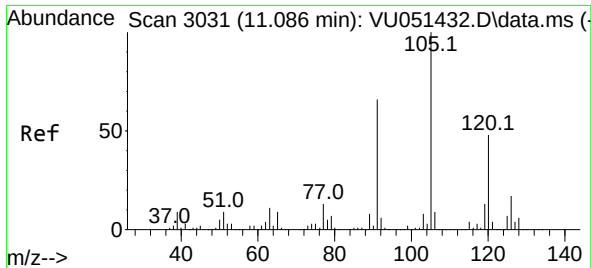
Tgt Ion:120 Resp: 30327
Ion Ratio Lower Upper
120 100
91 465.5 362.3 543.5



#74
2-Chlorotoluene
Concen: 1.728 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:126 Resp: 30490
Ion Ratio Lower Upper
126 100
91 314.8 0.0 623.2

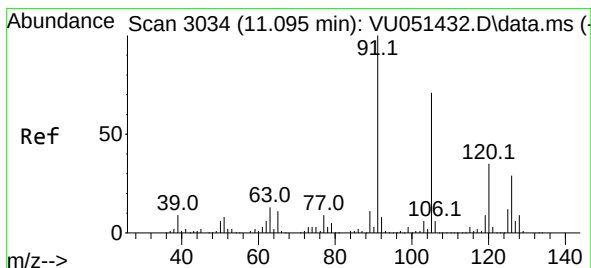
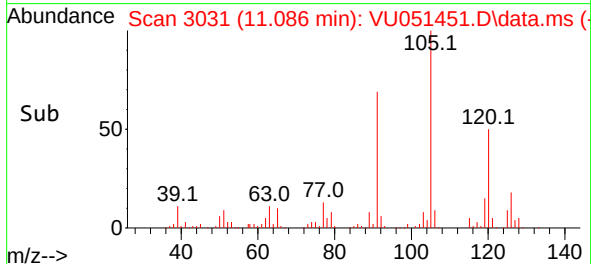
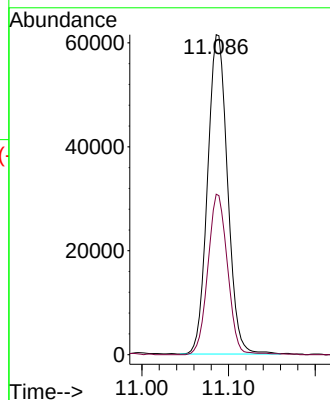
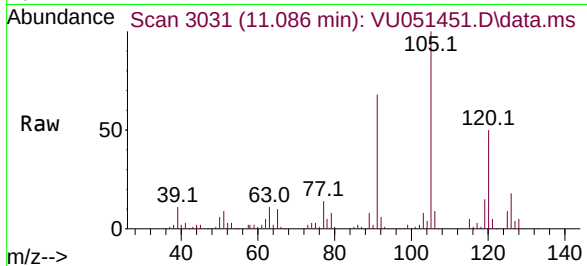




#75
1,3,5-Trimethylbenzene
Concen: 1.749 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

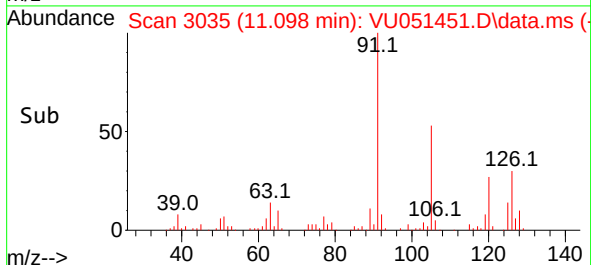
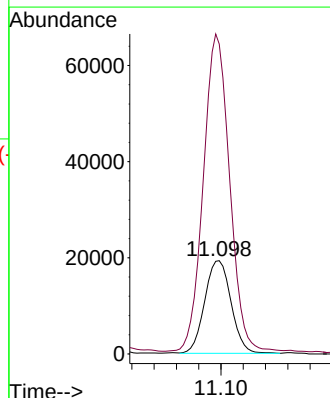
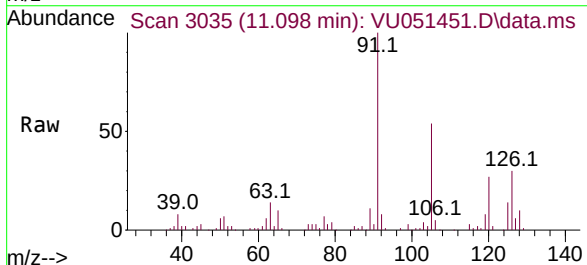
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

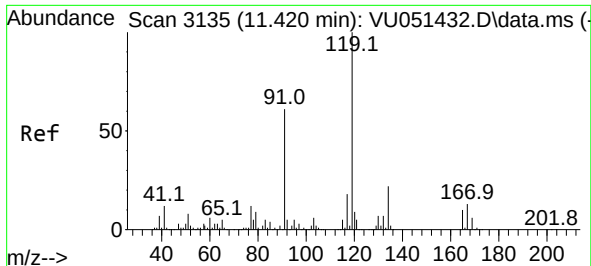
Tgt Ion:105 Resp: 98286
Ion Ratio Lower Upper
105 100
120 49.5 38.2 57.4



#76
4-Chlorotoluene
Concen: 1.795 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:126 Resp: 31668
Ion Ratio Lower Upper
126 100
91 340.8 0.0 717.6



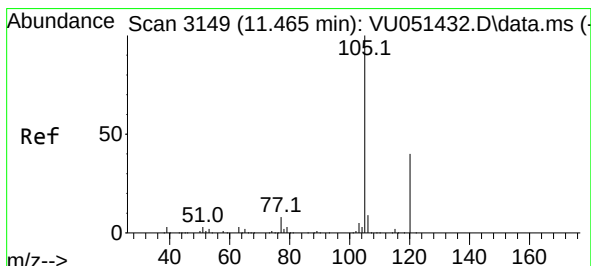
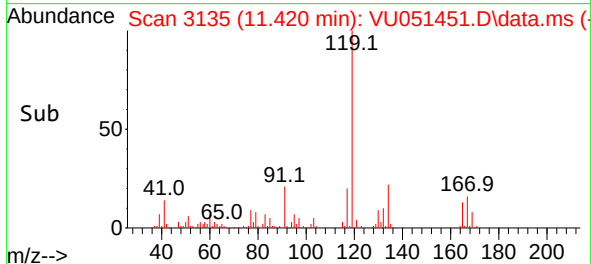
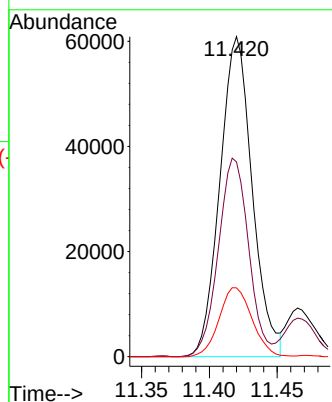
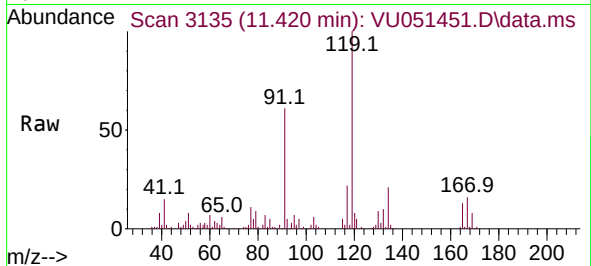


#77
 tert-Butylbenzene
 Concen: 1.733 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

Tgt Ion:119 Resp: 101221

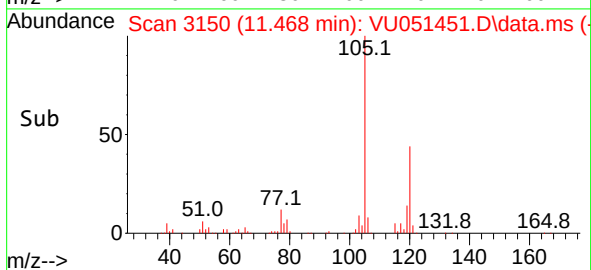
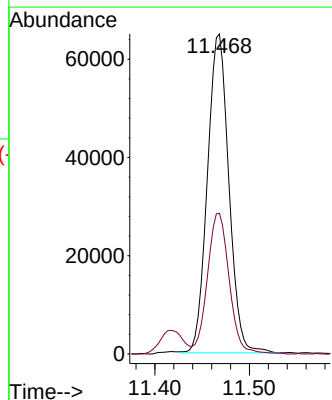
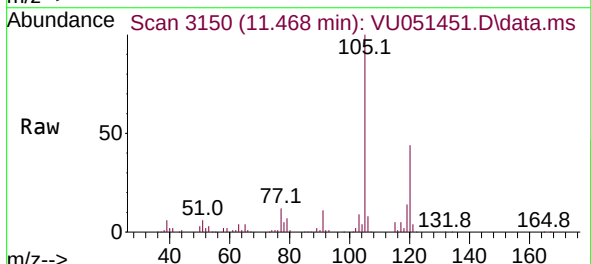
Ion	Ratio	Lower	Upper
119	100		
91	58.1	29.8	89.5
134	22.0	17.9	26.9

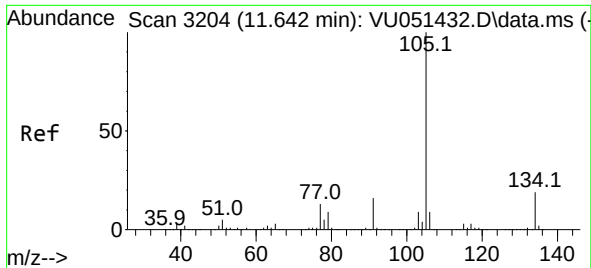


#78
 1,2,4-Trimethylbenzene
 Concen: 1.761 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion:105 Resp: 102365

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.3

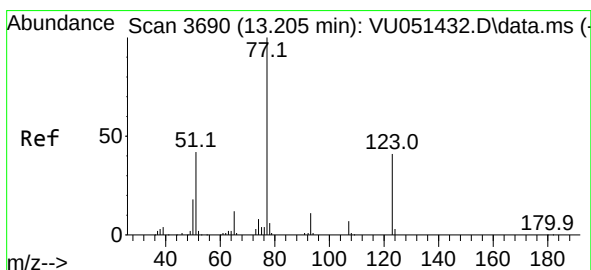
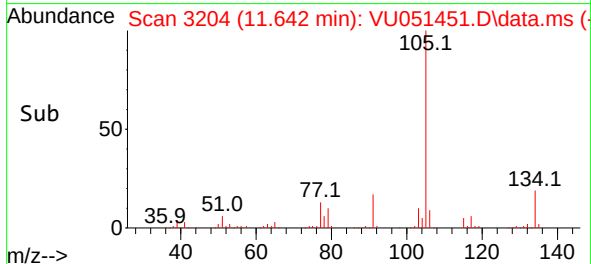
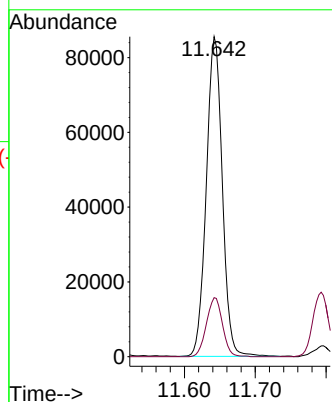
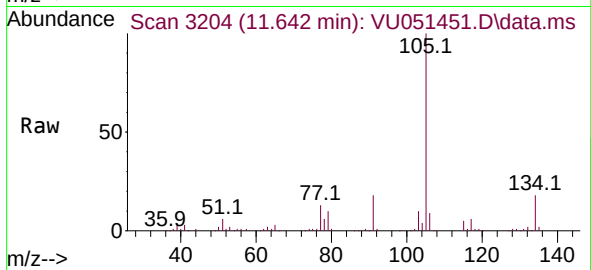




#79
 sec-Butylbenzene
 Concen: 1.830 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

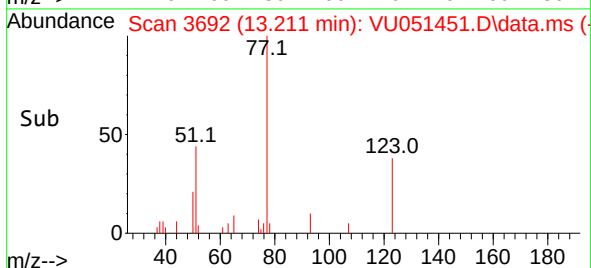
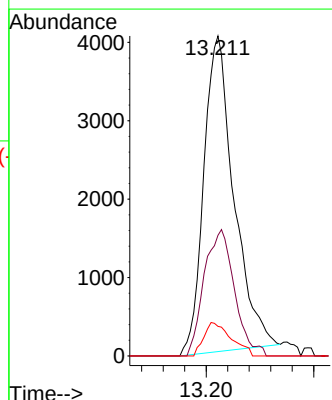
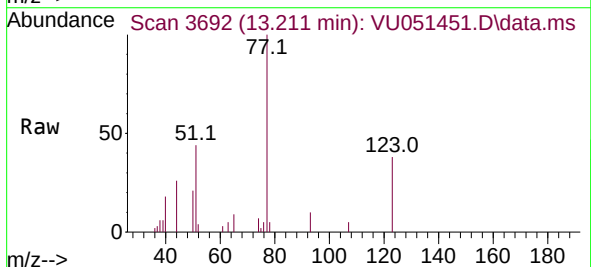
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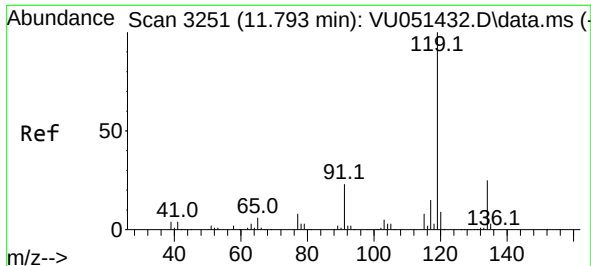
Tgt Ion:105 Resp: 133847
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.2 22.8



#80
 Nitrobenzene
 Concen: 7.594 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.006 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion: 77 Resp: 7826
 Ion Ratio Lower Upper
 77 100
 123 40.2 17.5 62.1
 65 9.7 11.1 14.1#

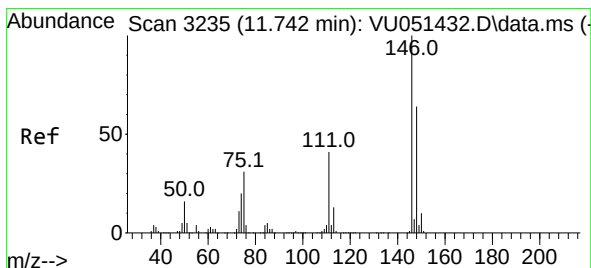
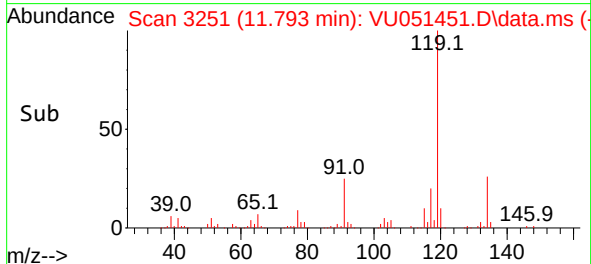
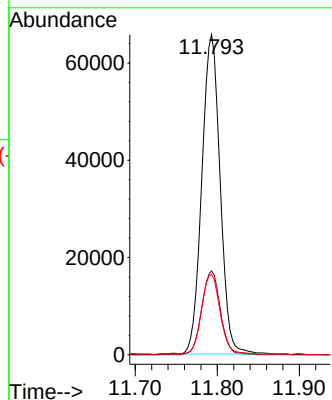
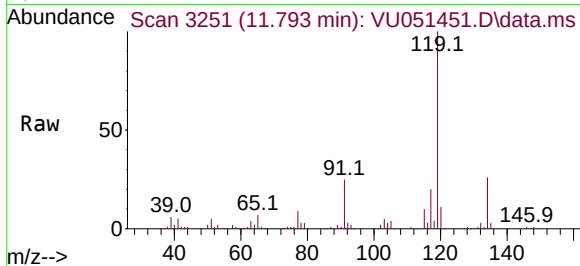




#81
p-Isopropyltoluene
Concen: 1.779 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

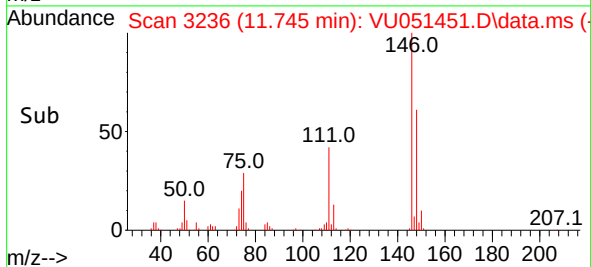
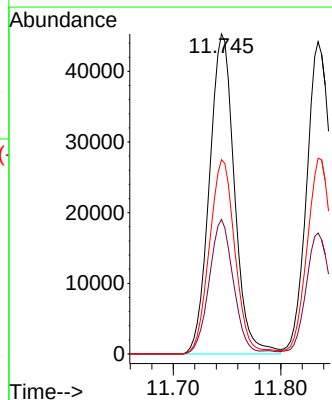
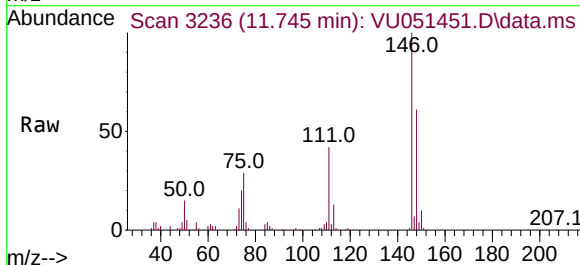
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

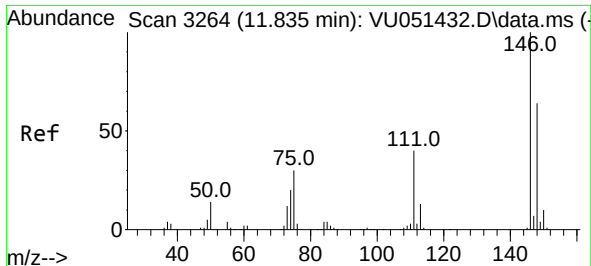
Tgt Ion:119 Resp: 101708
Ion Ratio Lower Upper
119 100
134 26.6 20.3 30.5
91 25.3 18.6 27.8



#82
1,3-Dichlorobenzene
Concen: 1.881 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:146 Resp: 73237
Ion Ratio Lower Upper
146 100
111 40.7 33.4 50.0
148 62.4 51.0 76.6

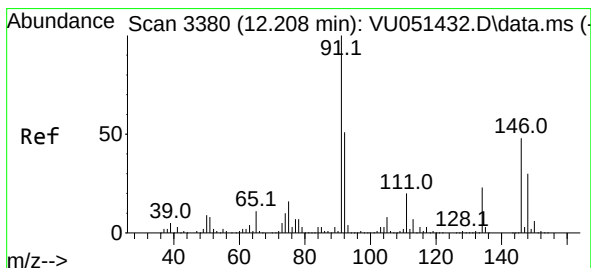
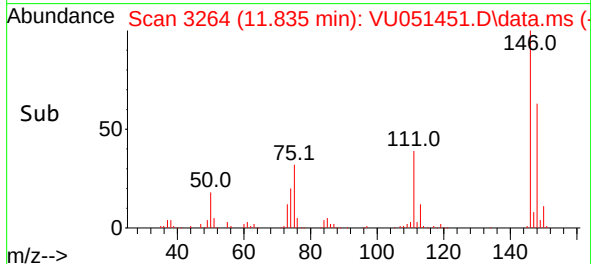
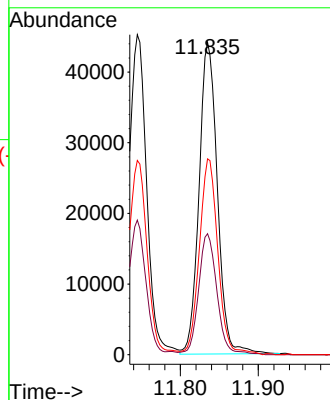
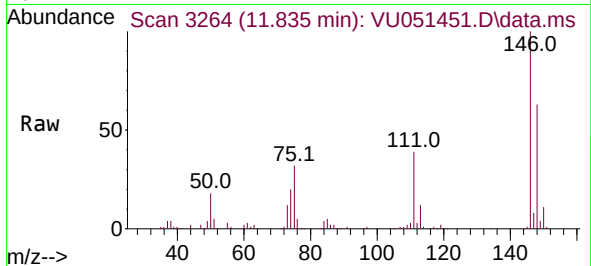




#83
1,4-Dichlorobenzene
Concen: 1.890 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

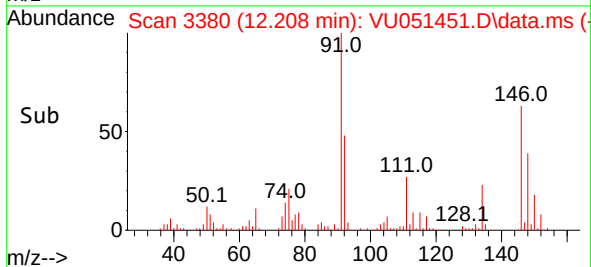
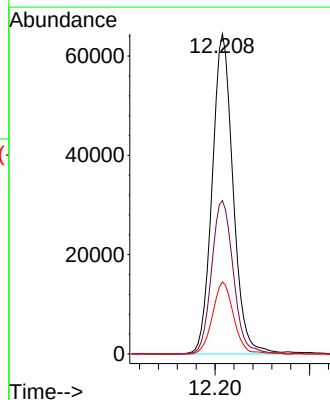
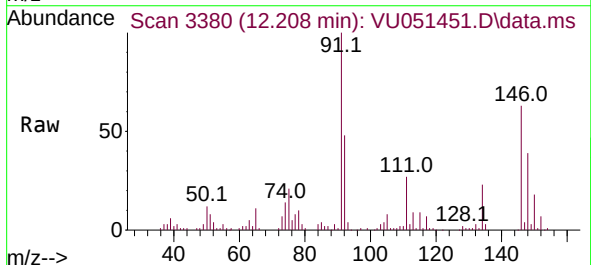
Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

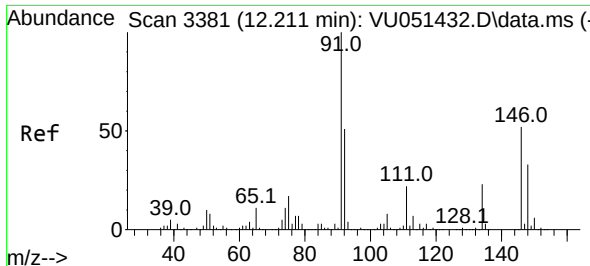
Tgt Ion:146 Resp: 72025
Ion Ratio Lower Upper
146 100
111 38.9 31.6 47.4
148 63.7 50.5 75.7



#84
n-Butylbenzene
Concen: 1.797 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion: 91 Resp: 98905
Ion Ratio Lower Upper
91 100
92 50.0 40.6 61.0
134 22.7 18.3 27.5

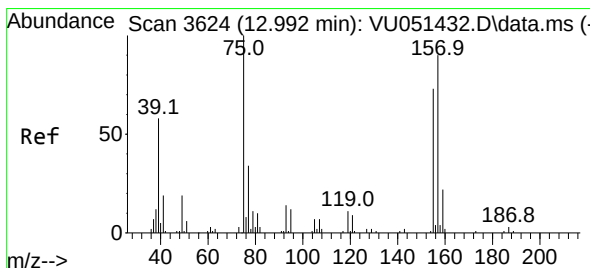
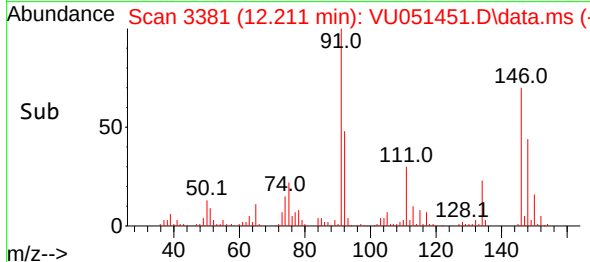
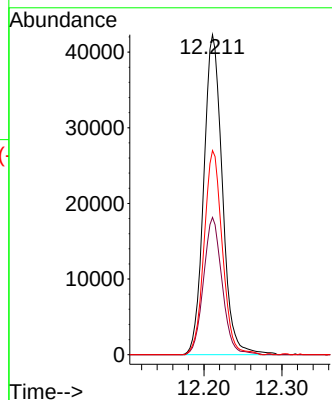
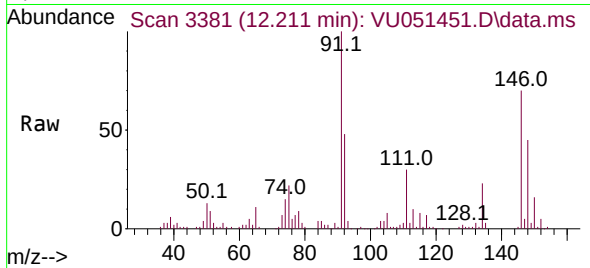




#85
 1,2-Dichlorobenzene
 Concen: 1.827 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

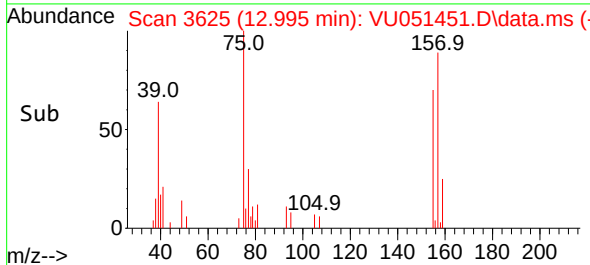
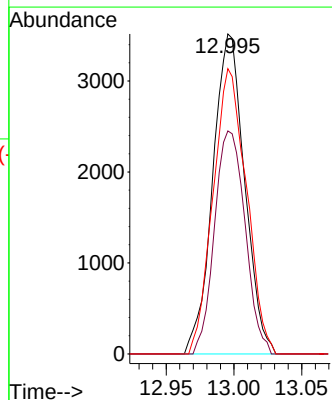
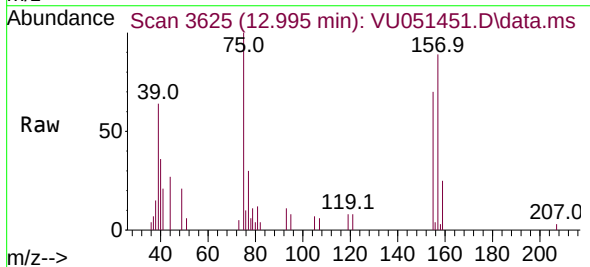
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1019WBSD01

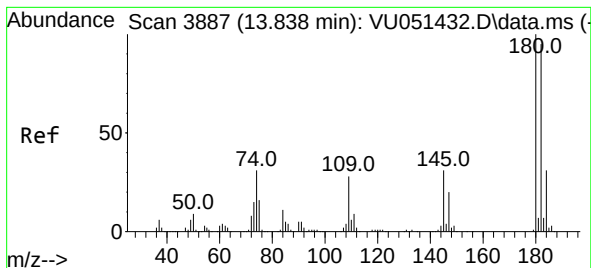
Tgt Ion:146 Resp: 70074
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.3 63.9
 148 62.5 31.8 95.4



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.764 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. 0.003 min
 Lab File: VU051451.D
 Acq: 19 Oct 2022 11:50

Tgt Ion: 75 Resp: 5742
 Ion Ratio Lower Upper
 75 100
 155 67.0 58.5 87.7
 157 93.2 75.3 112.9





#87

1,2,4-Trichlorobenzene

Concen: 1.608 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VU1019WBSD01

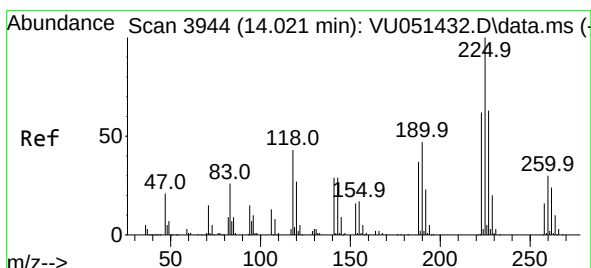
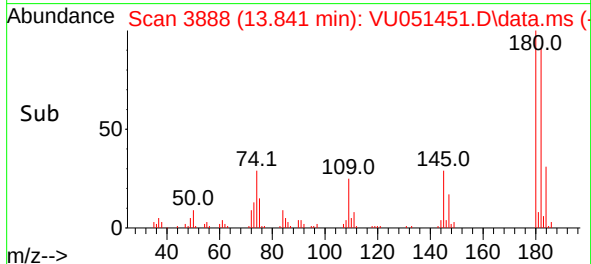
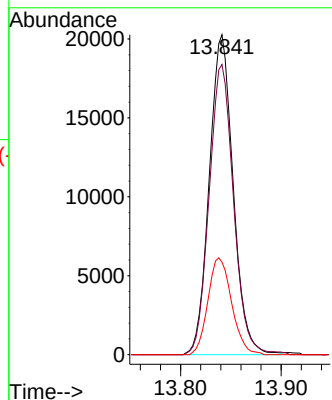
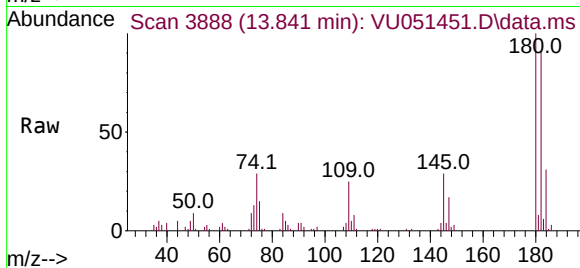
Tgt Ion:180 Resp: 33419

Ion Ratio Lower Upper

180 100

182 92.8 75.9 113.9

145 30.1 24.9 37.3



#88

Hexachlorobutadiene

Concen: 1.860 ug/l

RT: 14.018 min Scan# 3943

Delta R.T. -0.003 min

Lab File: VU051451.D

Acq: 19 Oct 2022 11:50

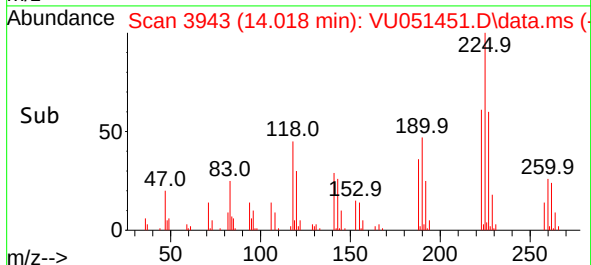
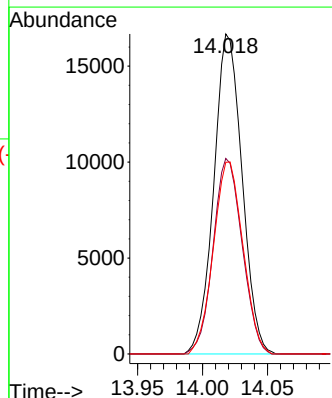
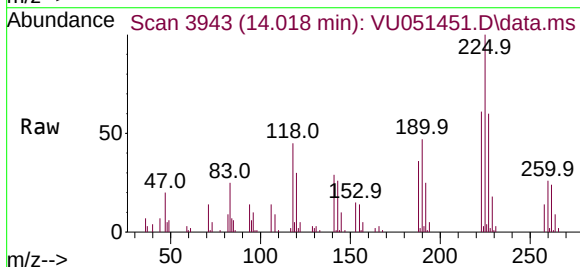
Tgt Ion:225 Resp: 25195

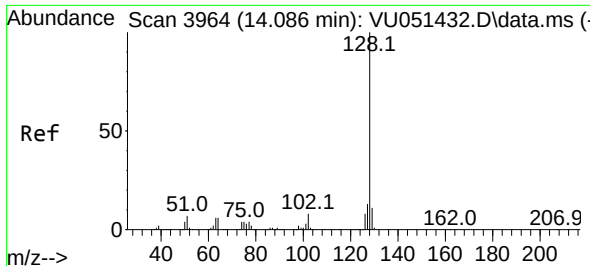
Ion Ratio Lower Upper

225 100

223 62.6 50.1 75.1

227 62.8 51.4 77.2

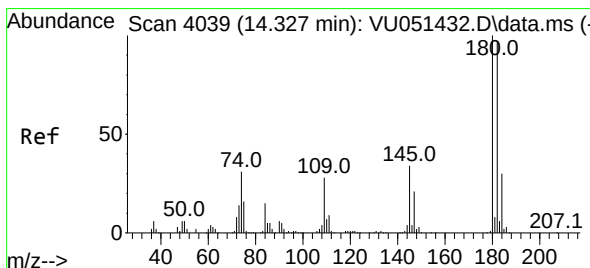
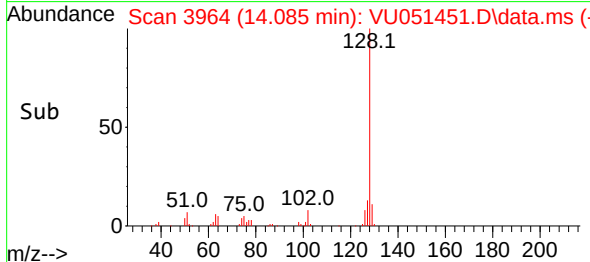
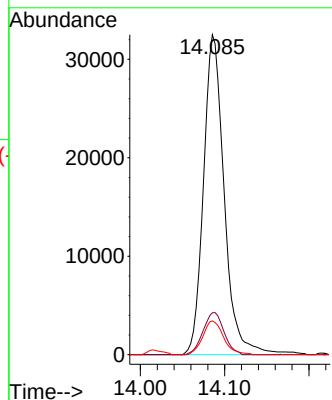
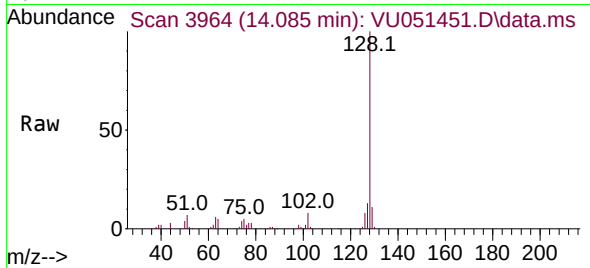




#89
Naphthalene
Concen: 1.276 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
VU1019WBSD01

Tgt Ion:128	Resp:	55474
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.7 16.1
129	10.7	8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 1.446 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051451.D
Acq: 19 Oct 2022 11:50

Tgt Ion:180	Resp:	32865
Ion Ratio	Lower	Upper
180	100	
182	96.8	75.8 113.6
145	33.0	26.6 39.8

