

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
 Data File : VU051439.D
 Acq On : 18 Oct 2022 13:50
 Operator : JC/MD
 Sample : VU1018WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBS01

Quant Time: Oct 19 02:48:11 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	55976	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17628	0.898	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	20338	0.928	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	29763	1.523	ug/l	99
3) Chloromethane	1.536	50	52244	1.696	ug/l	95
4) Vinyl Chloride	1.604	62	46823	1.756	ug/l	100
5) Bromomethane	1.855	94	29080	1.956	ug/l	99
6) Chloroethane	1.932	64	25769	1.695	ug/l	99
7) Trichlorofluoromethane	2.138	101	53137	1.784	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	29477	1.793	ug/l	97
9) 1,1-Dichloroethene	2.578	96	31066	1.808	ug/l	95
10) Iodomethane	2.720	142	40354	1.813	ug/l	95
11) Allyl Chloride	2.922	41	45407	1.733	ug/l	97
12) Acrylonitrile	3.321	53	19355	3.829	ug/l	94
13) Acetone	2.636	43	29313	8.053	ug/l	93
14) Carbon Disulfide	2.790	76	109387	1.787	ug/l	99
15) Methylene Chloride	3.044	84	48411	2.010	ug/l	95
16) trans-1,2-Dichloroethene	3.347	96	35302	1.792	ug/l	95
17) 1,1-Dichloroethane	3.867	63	62790	1.773	ug/l	99
18) 2-Butanone	4.723	43	36843	8.341	ug/l	96
19) Cyclohexane	5.385	56	31345	1.428	ug/l	89
20) Methylcyclohexane	6.761	83	34090	1.797	ug/l	97
21) 2,2-Dichloropropane	4.662	77	44854	1.814	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	33369	1.790	ug/l	99
23) Diethyl Ether	2.379	59	26410	1.761	ug/l	98
24) tert-Butyl Alcohol	3.215	59	25872	16.447	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	81251	1.818	ug/l	98
26) Bromochloromethane	4.977	128	16869	1.857	ug/l	97
27) Chloroform	5.089	83	65741	1.833	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	50958	1.780	ug/l	99
29) 1,1-Dichloropropene	5.523	75	37996	1.733	ug/l	98
30) Carbon Tetrachloride	5.520	117	43032	1.781	ug/l	97
31) Isopropyl Ether	3.999	45	72607	1.733	ug/l	92
32) Ethyl-t-butyl ether	4.507	59	65590	1.715	ug/l	96
33) Tert-Amyl methyl ether	5.945	73	57486	1.710	ug/l	99
34) Propionitrile	4.790	54	14104	9.498	ug/l	# 99
35) Benzene	5.771	78	130440	1.773	ug/l	97
36) 1,2-Dichloroethane	5.797	62	41804	1.841	ug/l	99
37) Trichloroethene	6.543	130	31018	1.796	ug/l	93
38) 1,2-Dichloropropane	6.790	63	36135	1.790	ug/l	98
39) Methacrylonitrile	4.983	41	8754	1.725	ug/l	98
40) Methyl acrylate	4.855	55	13291	1.642	ug/l	# 93
41) Tetrahydrofuran	5.070	42	9115	3.420	ug/l	96
42) 1-Chlorobutane	5.456	56	49757	1.663	ug/l	96
43) Dibromomethane	6.919	93	19185	1.831	ug/l	98
44) Bromodichloromethane	7.105	83	45159	1.781	ug/l	99

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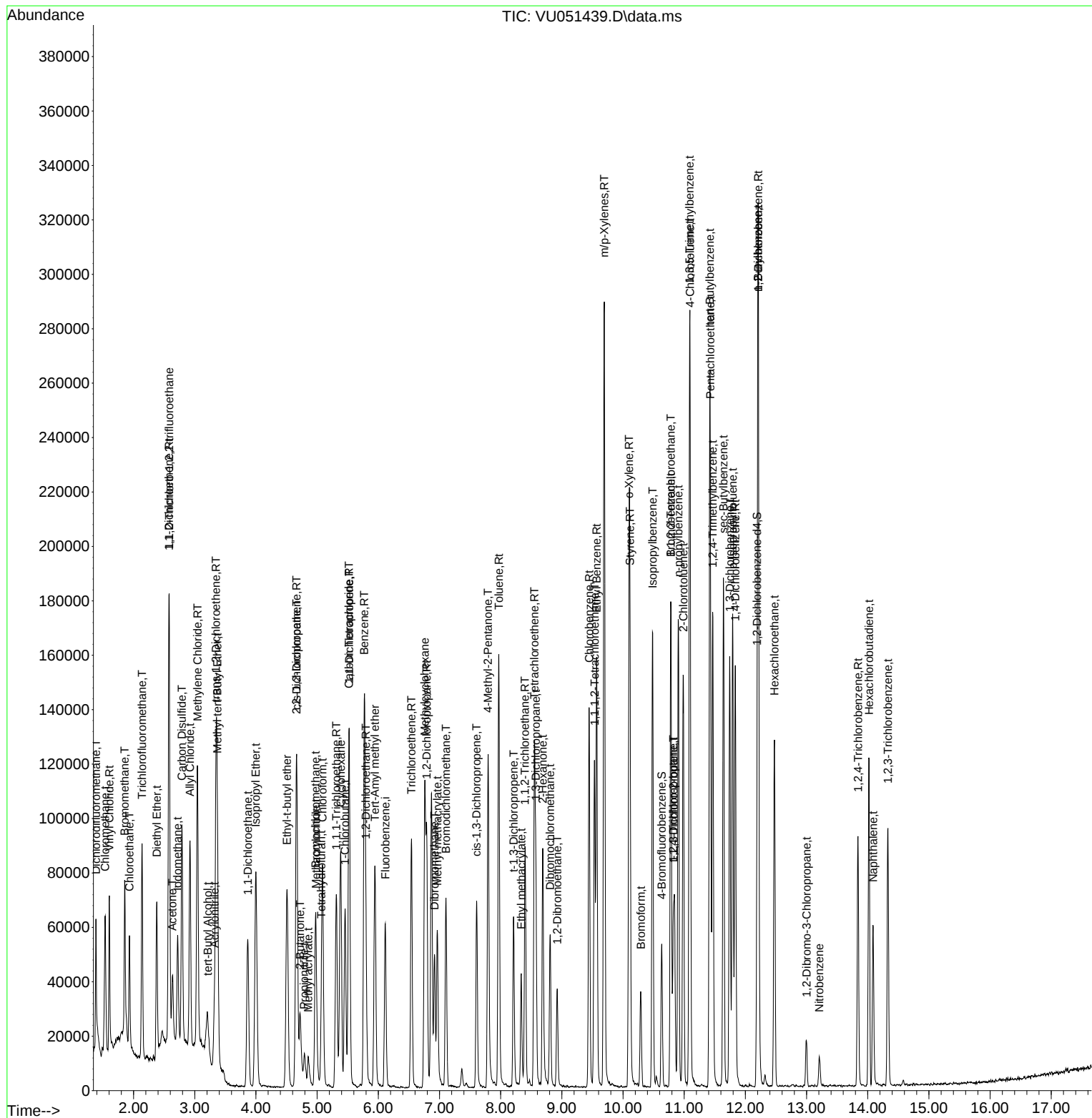
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	80377	8.060	ug/l	94
46) t-1,4-Dichloro-2-butene	10.825	75	38674	6.948	ug/l #	55
47) Methyl methacrylate	6.964	69	25077	3.417	ug/l	98
48) Ethyl methacrylate	8.337	69	21187	1.753	ug/l	96
49) Toluene	7.970	92	67141	1.664	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	36120	1.771	ug/l	99
51) cis-1,3-Dichloropropene	7.607	75	41184	1.713	ug/l	98
52) 1,1,2-Trichloroethane	8.398	97	26384	1.764	ug/l	96
53) 1,3-Dichloropropane	8.575	76	43047	1.786	ug/l	100
54) 2-Hexanone	8.687	43	53131	8.476	ug/l	94
55) Dibromochloromethane	8.809	129	29284	1.800	ug/l	99
56) 1,2-Dibromoethane	8.925	107	23775	1.808	ug/l	94
58) Tetrachloroethene	8.552	164	25761	1.712	ug/l	96
59) Chlorobenzene	9.446	112	76072	1.717	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	30657	1.806	ug/l	98
61) Pentachloroethane	11.427	117	28204	1.865	ug/l	96
62) Hexachloroethane	12.475	117	25620	1.784	ug/l	96
63) Ethyl Benzene	9.568	91	104874	1.762	ug/l	98
64) m/p-Xylenes	9.694	106	81872	3.339	ug/l	99
65) o-Xylene	10.099	106	41912	1.740	ug/l	99
66) Styrene	10.115	104	66369	1.689	ug/l	99
67) Bromoform	10.292	173	15893	1.741	ug/l	97
69) Isopropylbenzene	10.485	105	101800	1.758	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.780	83	35841	1.772	ug/l	96
71) 1,2,3-Trichloropropane	10.825	75	38674	2.573	ug/l	73
72) Bromobenzene	10.780	156	30597	1.737	ug/l	99
73) n-propylbenzene	10.906	120	26736	1.668	ug/l	94
74) 2-Chlorotoluene	10.986	126	28792	1.679	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	88646	1.662	ug/l	100
76) 4-Chlorotoluene	11.095	126	30217	1.769	ug/l	88
77) tert-Butylbenzene	11.420	119	90664	1.597	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	92225	1.673	ug/l	99
79) sec-Butylbenzene	11.642	105	118142	1.708	ug/l	99
80) Nitrobenzene	13.208	77	7181	7.169	ug/l	98
81) p-Isopropyltoluene	11.793	119	92610	1.703	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	63235	1.671	ug/l	97
83) 1,4-Dichlorobenzene	11.835	146	63606	1.717	ug/l	99
84) n-Butylbenzene	12.208	91	85340	1.661	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	62584	1.678	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	5271	1.666	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	29039	1.438	ug/l	100
88) Hexachlorobutadiene	14.021	225	22138	1.681	ug/l	96
89) Naphthalene	14.089	128	49817	1.179	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	30056	1.360	ug/l	99

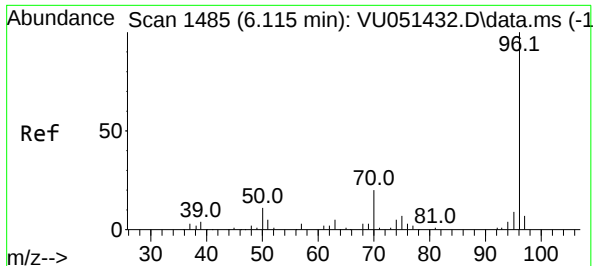
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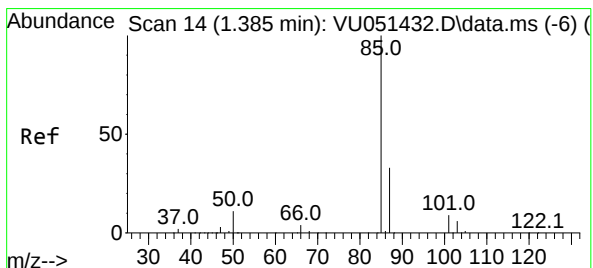
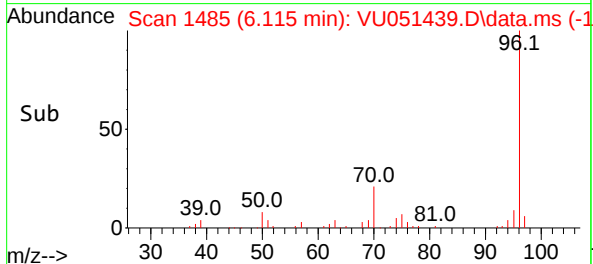
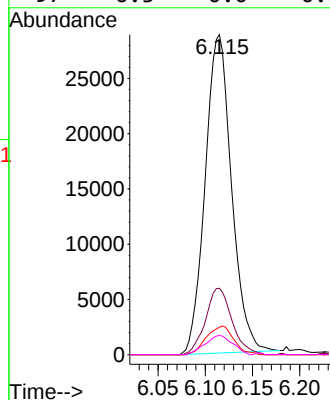
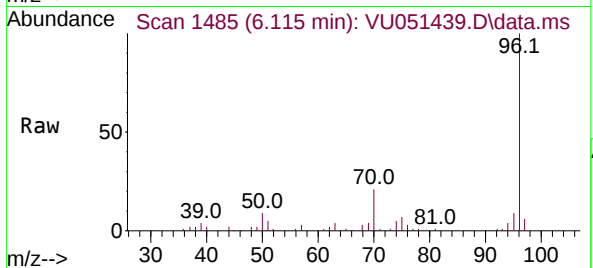




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

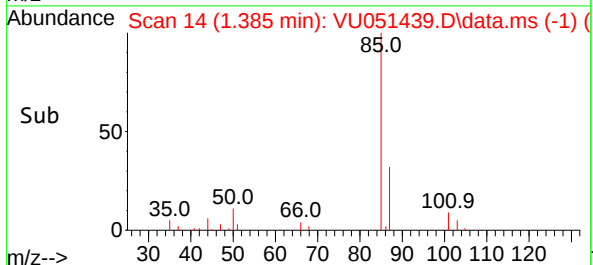
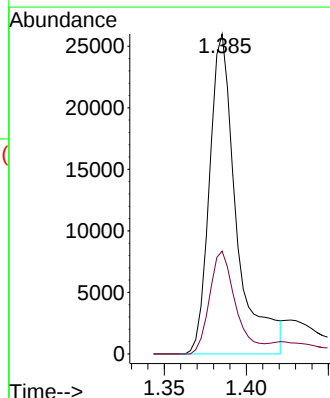
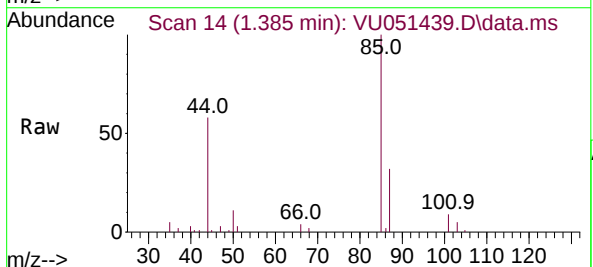
Instrument :
MSVOA_U
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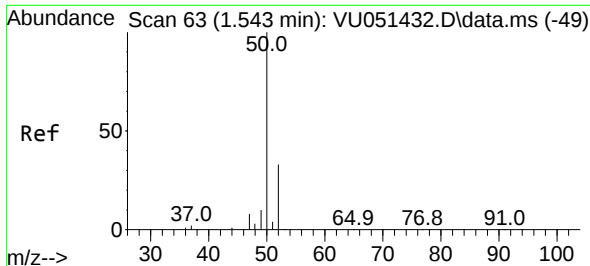
Tgt Ion: 96	Resp: 55976
Ion Ratio	Lower Upper
96 100	
70 20.9	16.7 25.1
95 9.3	7.5 11.3
97 6.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.523 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 85	Resp: 29763
Ion Ratio	Lower Upper
85 100	
87 32.1	16.4 49.4

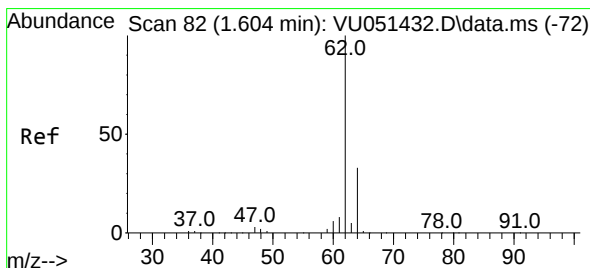
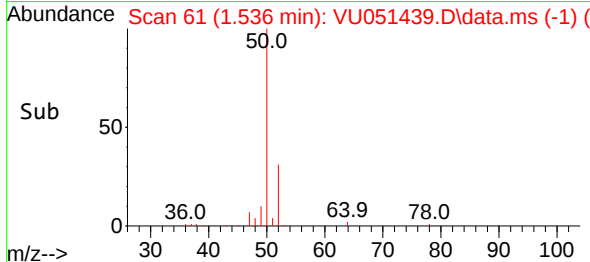
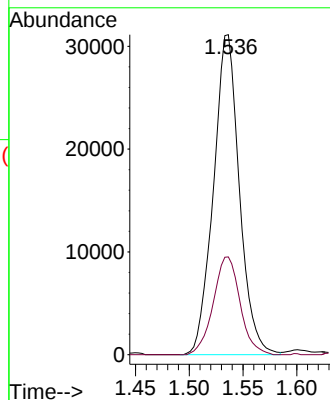
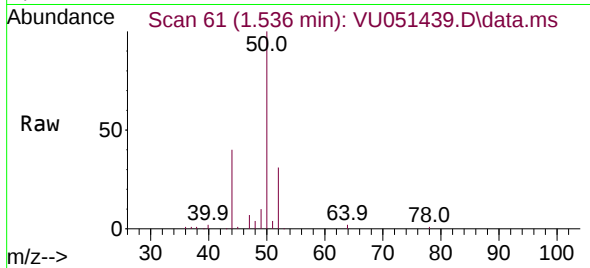




#3
Chloromethane
Concen: 1.696 ug/l
RT: 1.536 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

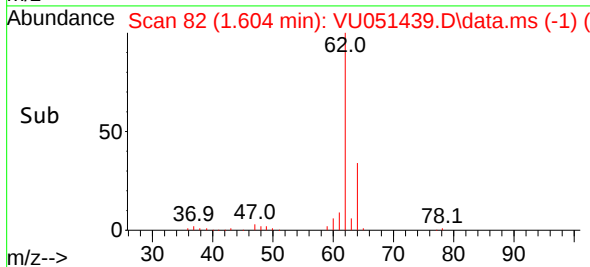
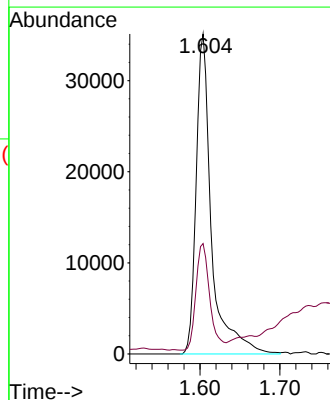
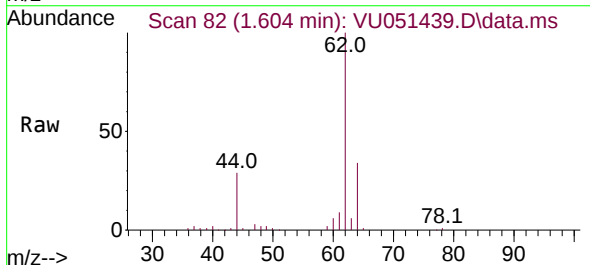
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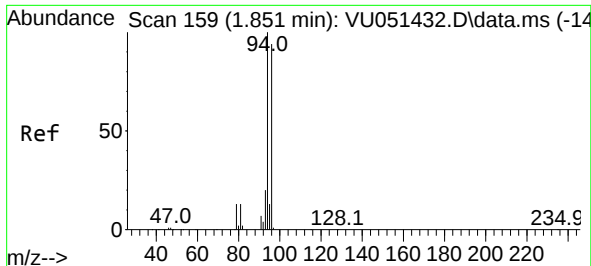
Tgt Ion: 50 Resp: 52244
Ion Ratio Lower Upper
50 100
52 30.6 26.7 40.1



#4
Vinyl Chloride
Concen: 1.756 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 62 Resp: 46823
Ion Ratio Lower Upper
62 100
64 33.3 26.7 40.1

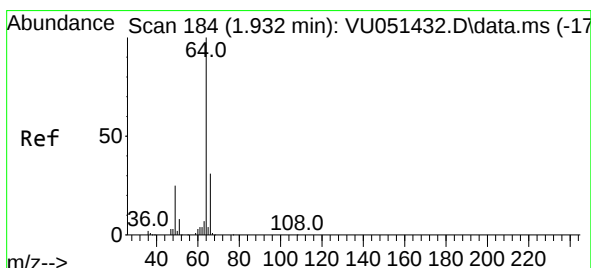
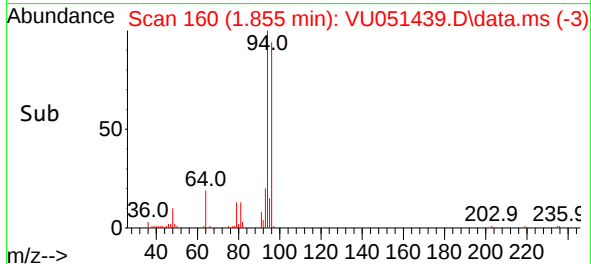
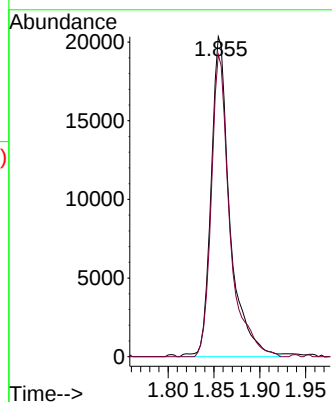
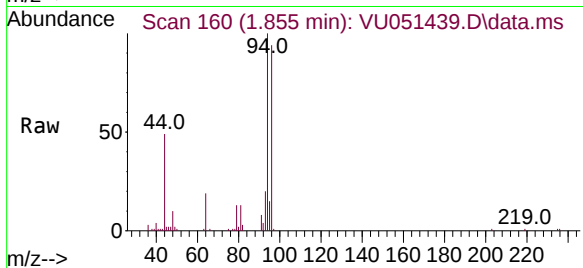




#5
Bromomethane
Concen: 1.956 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051439.D
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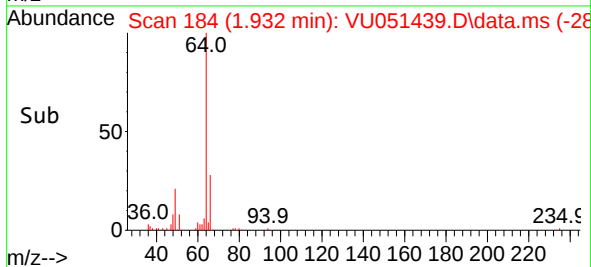
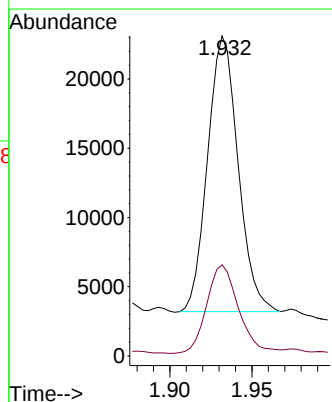
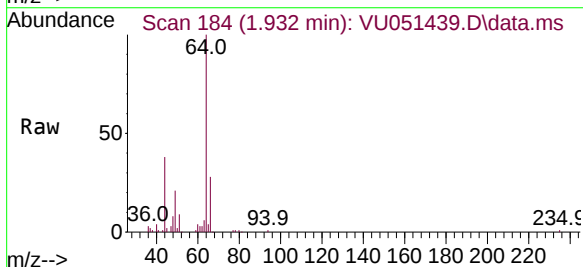
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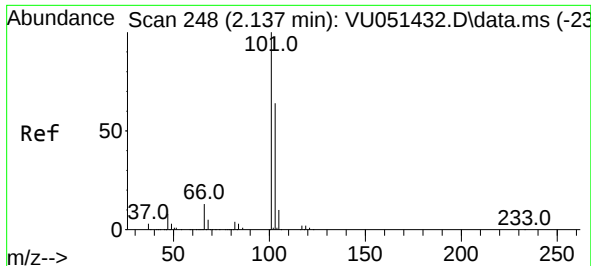
Tgt Ion: 94 Resp: 29080
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2



#6
Chloroethane
Concen: 1.695 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU051439.D
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Tgt Ion: 64 Resp: 25769
Ion Ratio Lower Upper
64 100
66 31.8 25.2 37.8

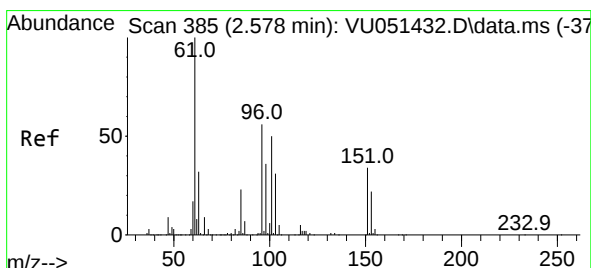
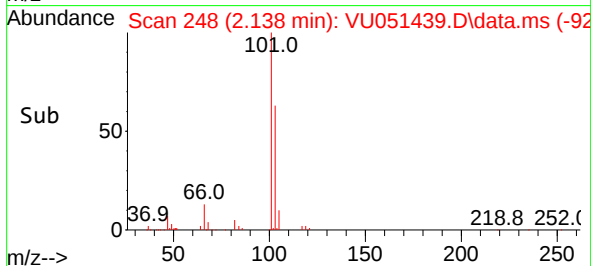
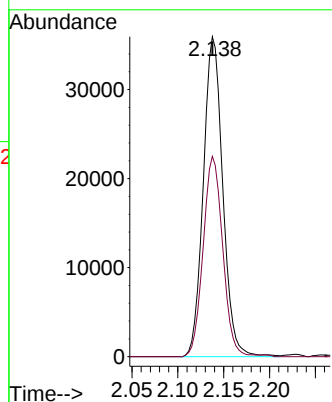
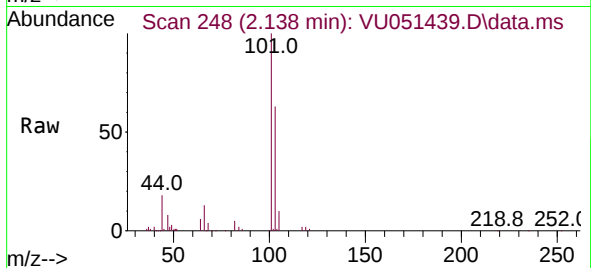




#7
 Trichlorofluoromethane
 Concen: 1.784 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
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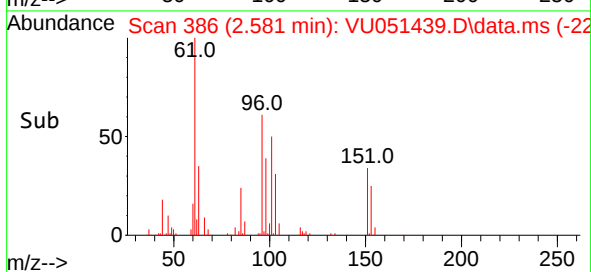
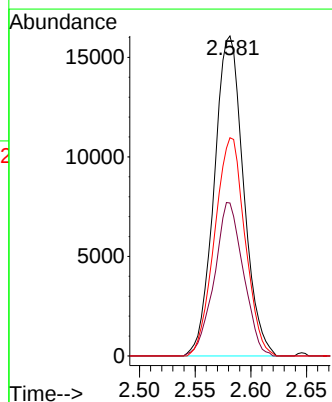
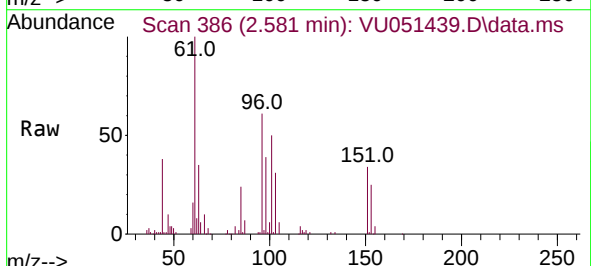
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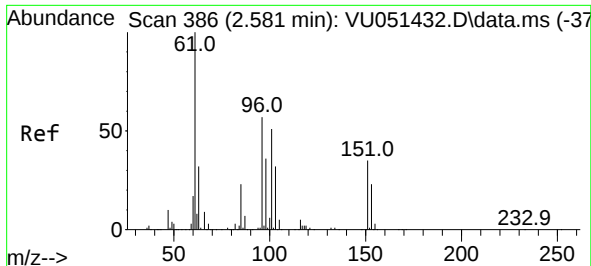
Tgt Ion:101 Resp: 53137
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.793 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU051439.D
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Tgt Ion:101 Resp: 29477
 Ion Ratio Lower Upper
 101 100
 85 47.3 36.6 54.8
 151 70.4 54.6 81.8

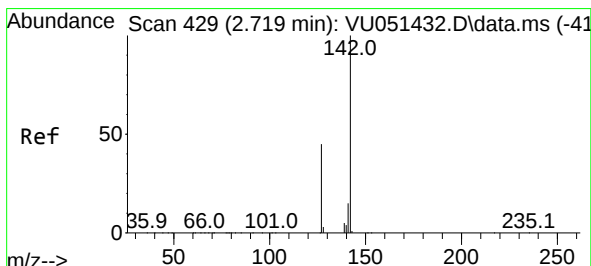
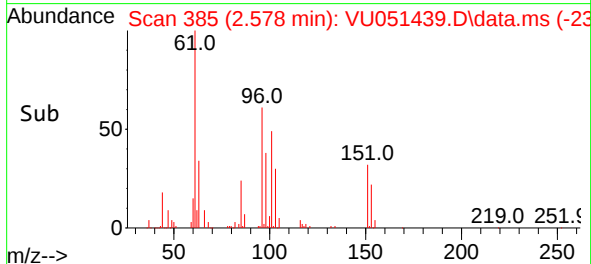
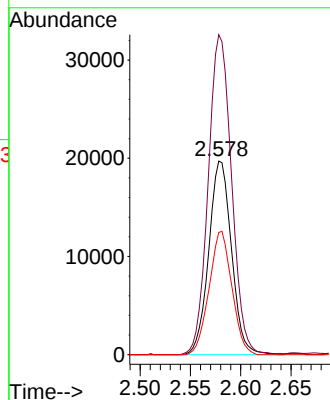
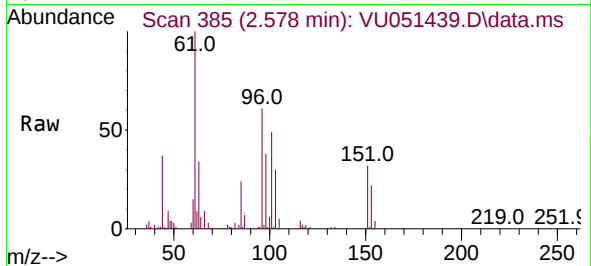




#9
1,1-Dichloroethene
Concen: 1.808 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
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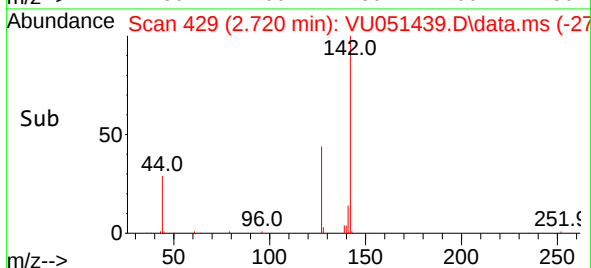
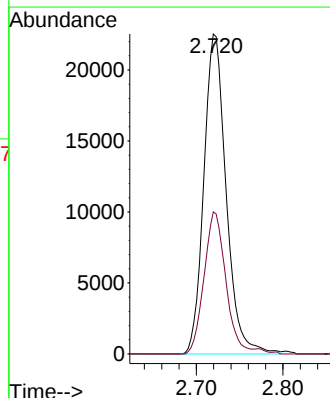
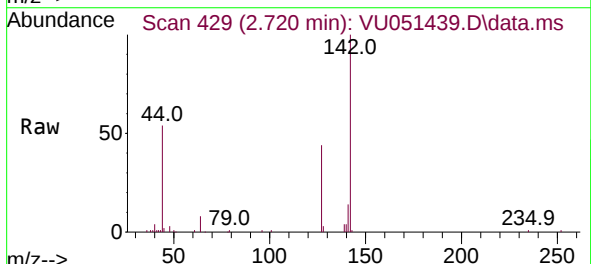
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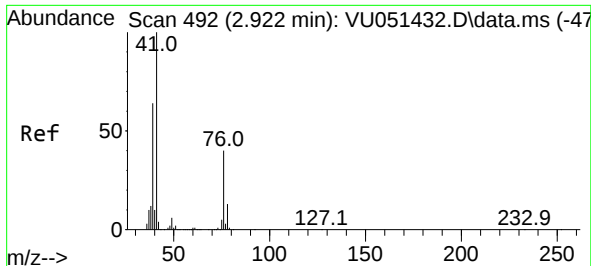
Tgt Ion: 96 Resp: 31066
Ion Ratio Lower Upper
96 100
61 165.2 0.0 522.3
98 63.1 0.0 126.6



#10
Iodomethane
Concen: 1.813 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.001 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 142 Resp: 40354
Ion Ratio Lower Upper
142 100
127 43.1 37.0 55.4





#11

Allyl Chloride

Concen: 1.733 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

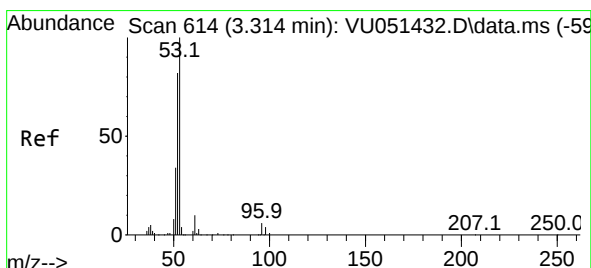
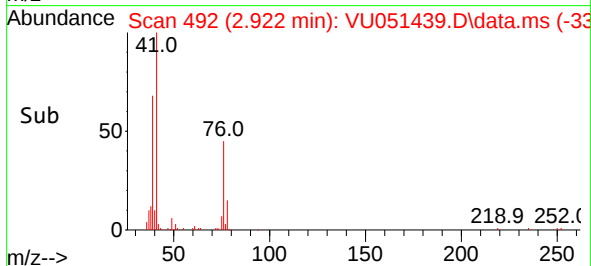
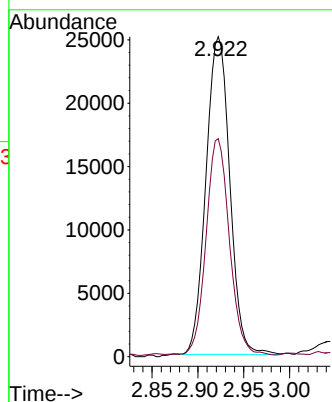
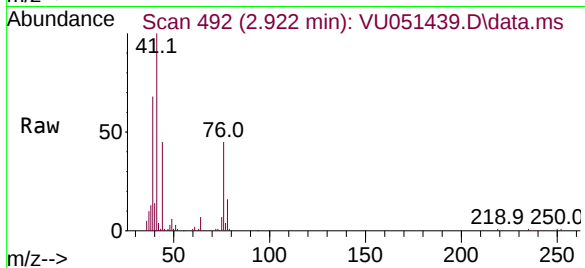
VU1018WBS01

Tgt Ion: 41 Resp: 45407

Ion Ratio Lower Upper

41 100

39 66.4 51.4 77.0



#12

Acrylonitrile

Concen: 3.829 ug/l

RT: 3.321 min Scan# 616

Delta R.T. 0.007 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

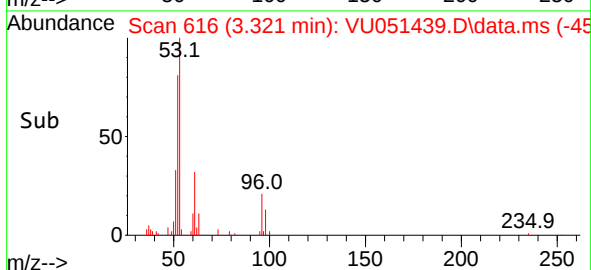
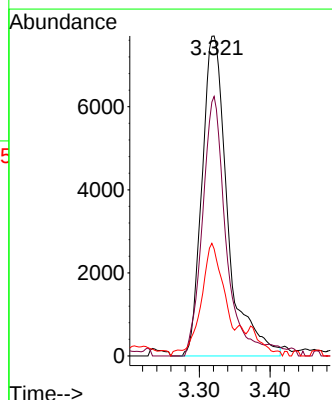
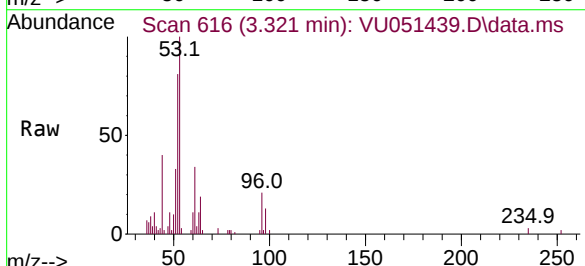
Tgt Ion: 53 Resp: 19355

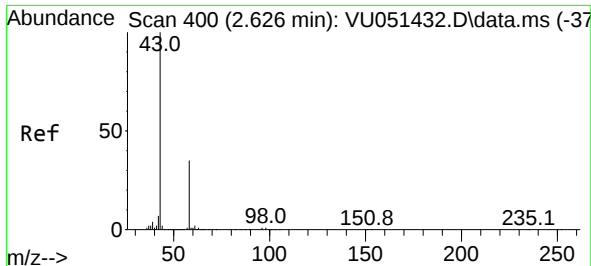
Ion Ratio Lower Upper

53 100

52 73.6 63.9 95.9

51 31.5 25.9 38.9





#13

Acetone

Concen: 8.053 ug/l

RT: 2.636 min Scan# 400

Delta R.T. 0.010 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

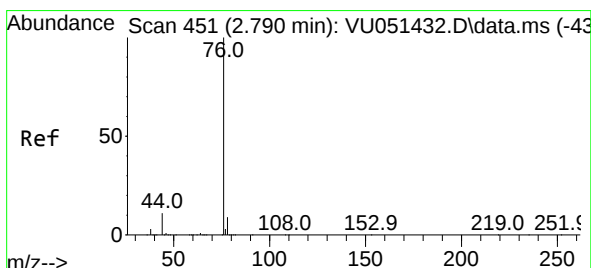
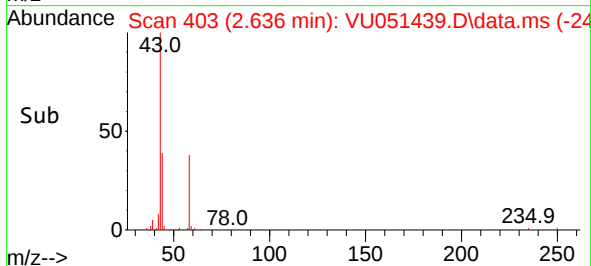
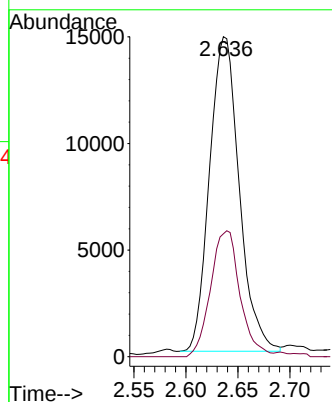
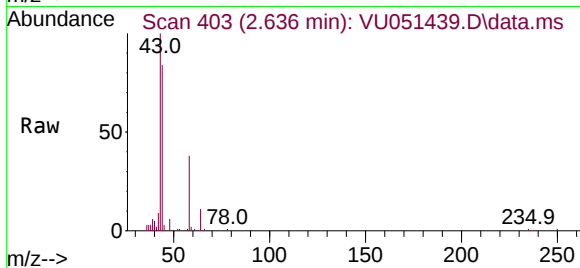
VU1018WBS01

Tgt Ion: 43 Resp: 29313

Ion Ratio Lower Upper

43 100

58 39.1 27.9 41.9



#14

Carbon Disulfide

Concen: 1.787 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU051439.D

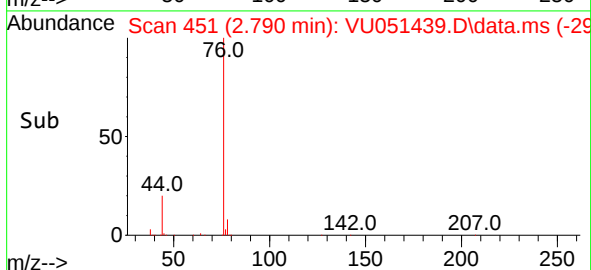
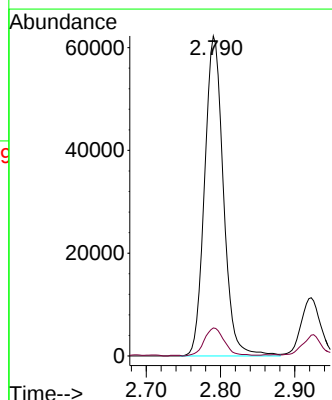
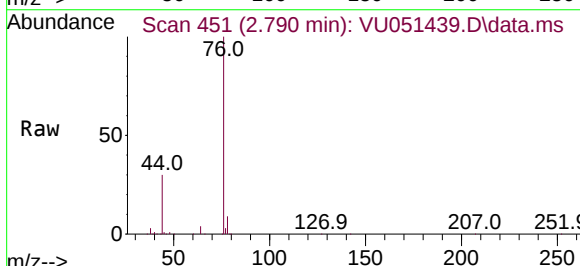
Acq: 18 Oct 2022 13:50

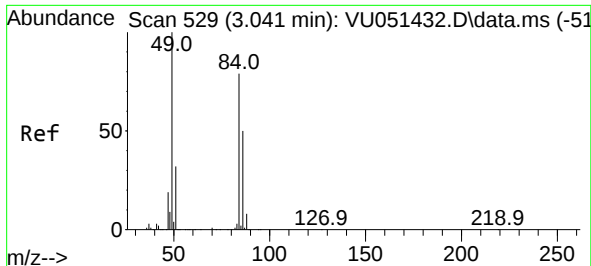
Tgt Ion: 76 Resp: 109387

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8

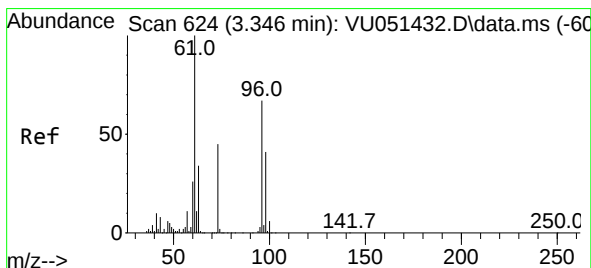
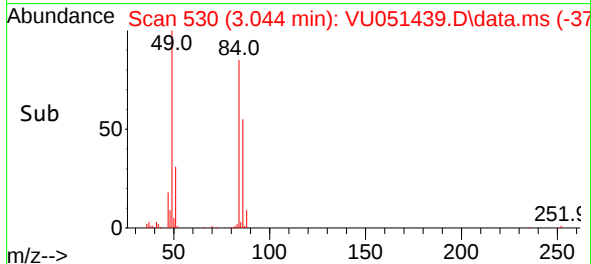
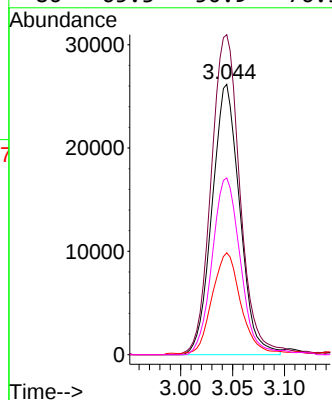
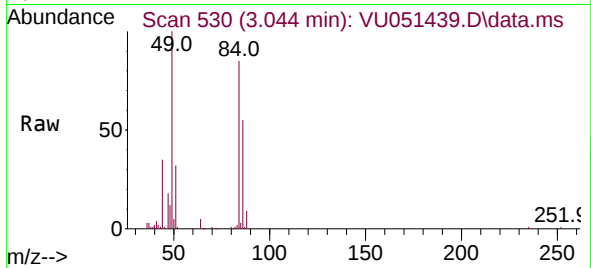




#15
Methylene Chloride
Concen: 2.010 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

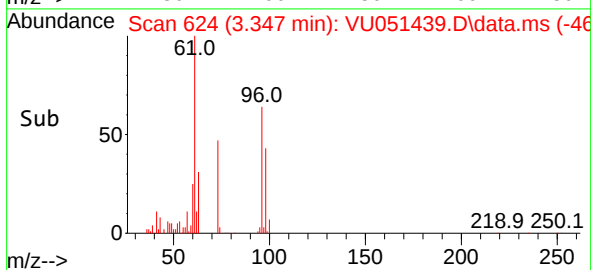
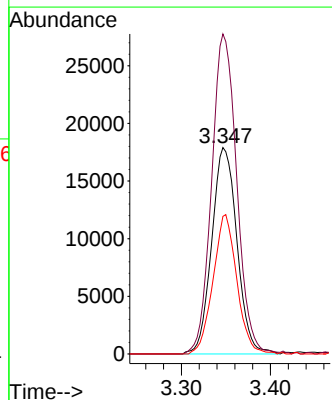
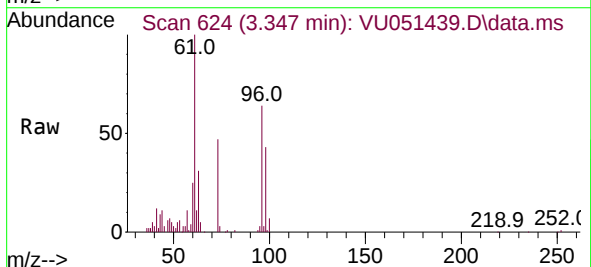
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

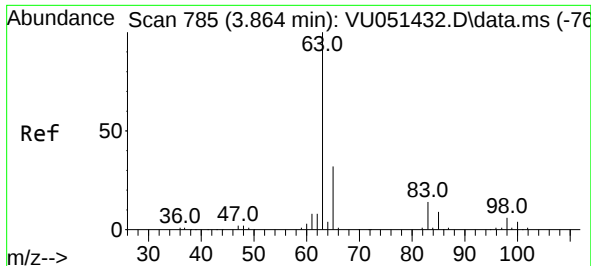
Tgt Ion: 84 Resp: 48411
Ion Ratio Lower Upper
84 100
49 118.3 101.1 151.7
51 37.2 0.0 80.2
86 65.3 50.9 76.3



#16
trans-1,2-Dichloroethene
Concen: 1.792 ug/l
RT: 3.347 min Scan# 624
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 96 Resp: 35302
Ion Ratio Lower Upper
96 100
61 155.0 119.9 179.9
98 66.7 49.5 74.3





#17

1,1-Dichloroethane

Concen: 1.773 ug/l

RT: 3.867 min Scan# 7

Delta R.T. 0.003 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

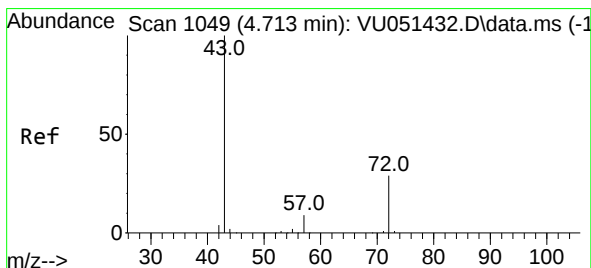
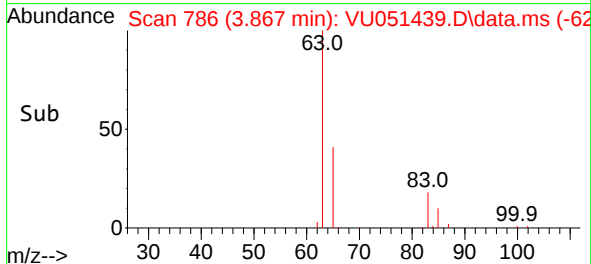
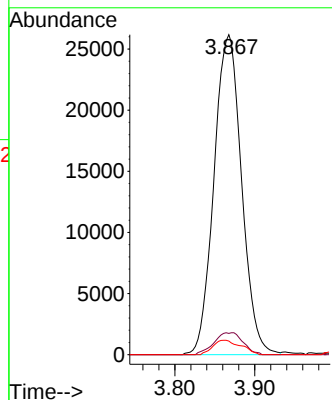
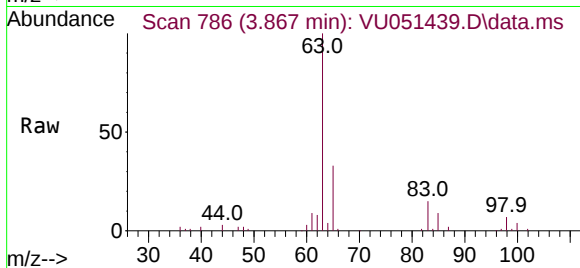
Tgt Ion: 63 Resp: 62790

Ion Ratio Lower Upper

63 100

98 6.6 3.1 9.3

100 4.2 2.1 6.3



#18

2-Butanone

Concen: 8.341 ug/l

RT: 4.723 min Scan# 1052

Delta R.T. 0.010 min

Lab File: VU051439.D

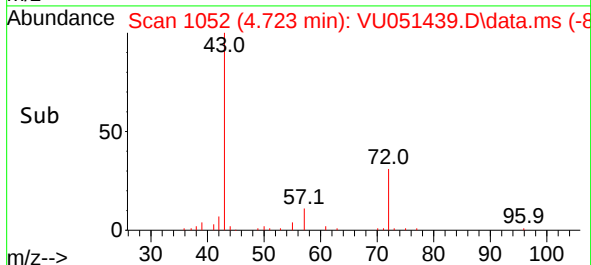
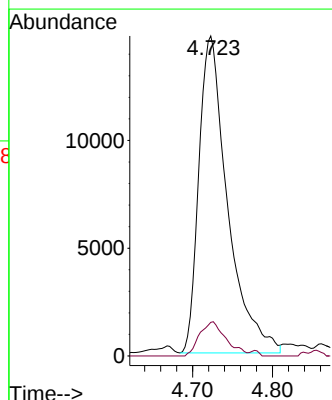
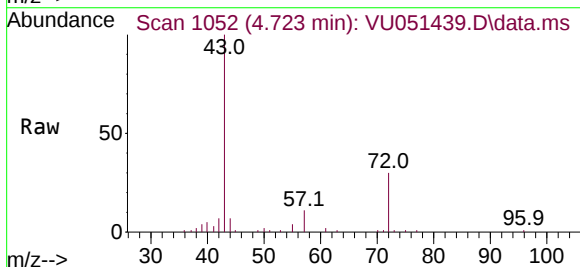
Acq: 18 Oct 2022 13:50

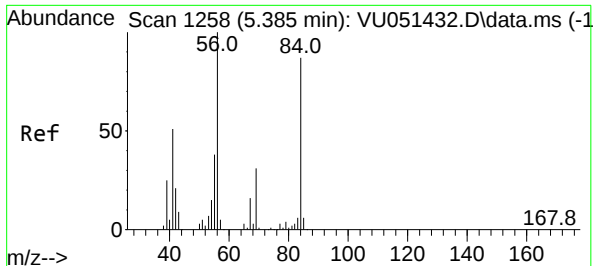
Tgt Ion: 43 Resp: 36843

Ion Ratio Lower Upper

43 100

57 10.6 0.0 18.2





#19

Cyclohexane

Concen: 1.428 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

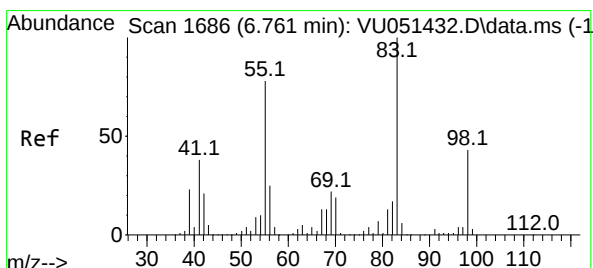
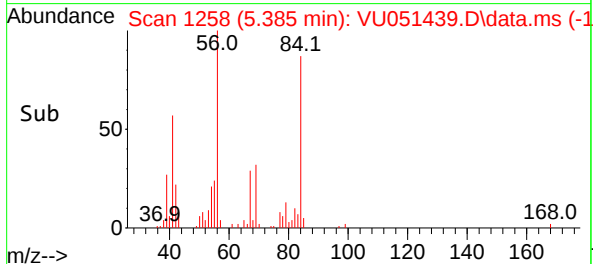
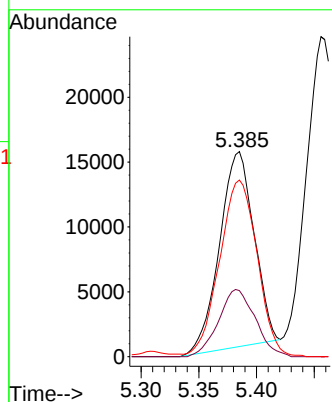
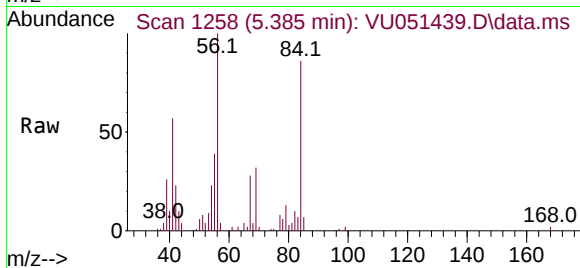
Tgt Ion: 56 Resp: 31345

Ion Ratio Lower Upper

56 100

69 36.5 25.0 37.4

84 96.7 68.5 102.7



#20

Methylcyclohexane

Concen: 1.797 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

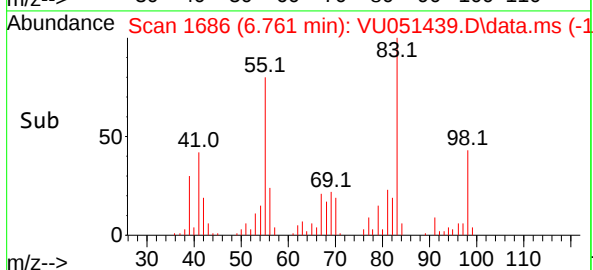
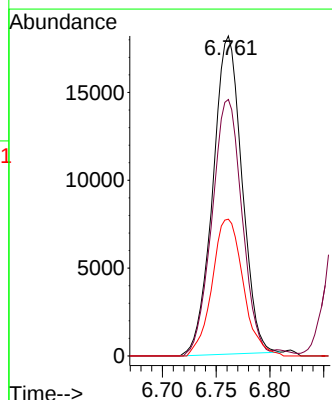
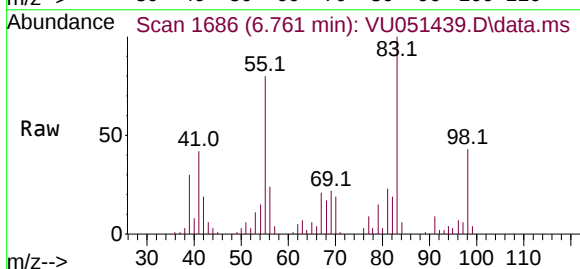
Tgt Ion: 83 Resp: 34090

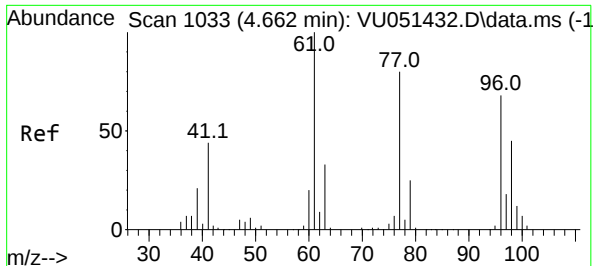
Ion Ratio Lower Upper

83 100

55 81.6 62.4 93.6

98 46.0 35.5 53.3





#21

2,2-Dichloropropane

Concen: 1.814 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

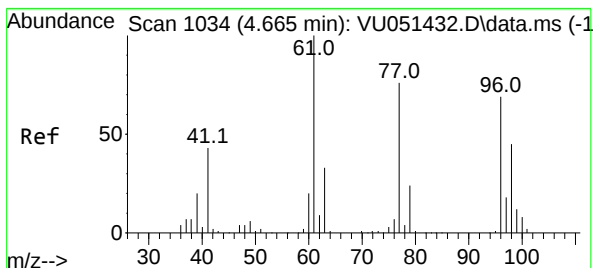
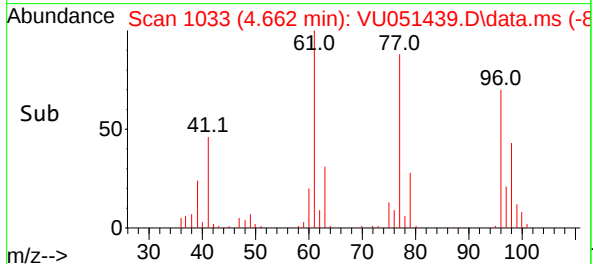
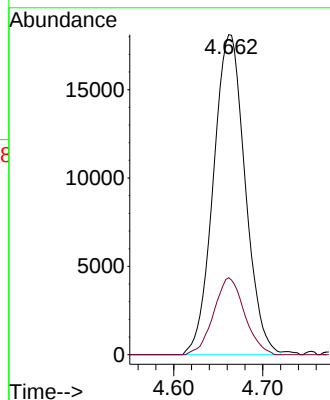
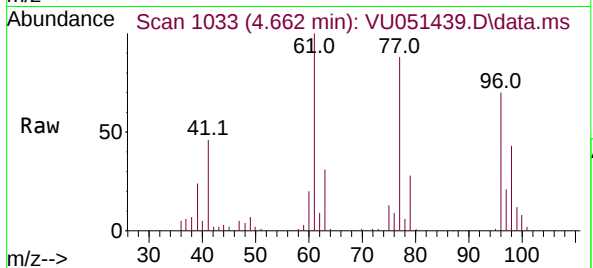
VU1018WBS01

Tgt Ion: 77 Resp: 44854

Ion Ratio Lower Upper

77 100

97 23.4 19.0 28.6



#22

cis-1,2-Dichloroethene

Concen: 1.790 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

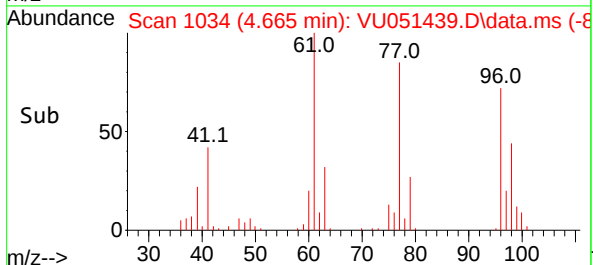
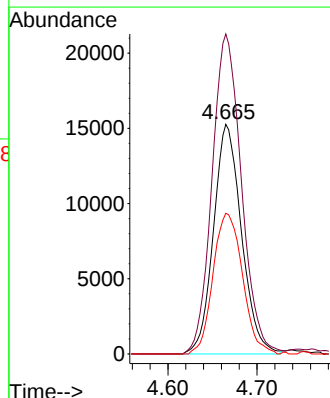
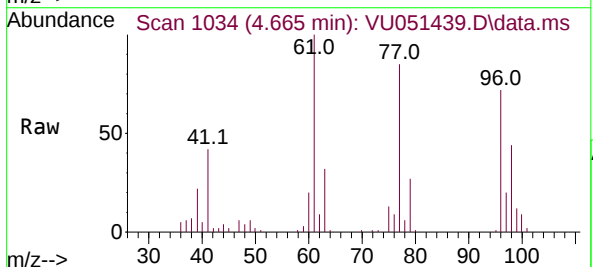
Tgt Ion: 96 Resp: 33369

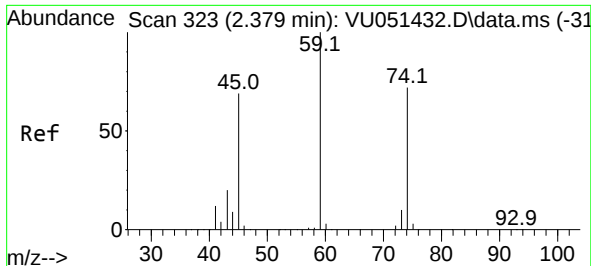
Ion Ratio Lower Upper

96 100

61 146.0 0.0 362.8

98 64.2 32.5 97.5





#23

Diethyl Ether

Concen: 1.761 ug/l

RT: 2.379 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

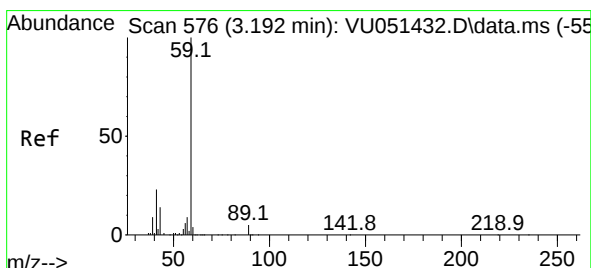
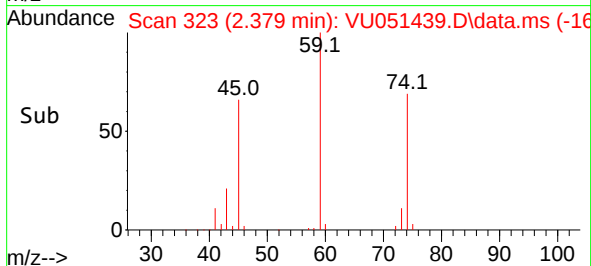
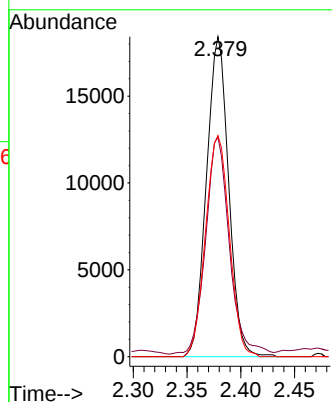
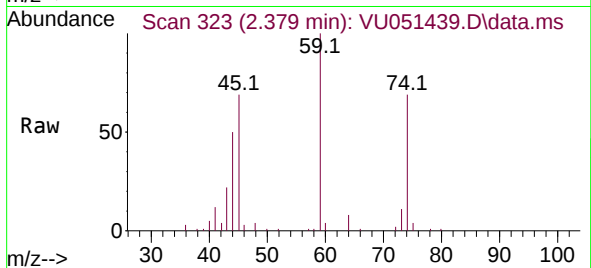
Tgt Ion: 59 Resp: 26410

Ion Ratio Lower Upper

59 100

45 72.1 55.7 83.5

74 74.2 58.2 87.4



#24

tert-Butyl Alcohol

Concen: 16.447 ug/l

RT: 3.215 min Scan# 583

Delta R.T. 0.023 min

Lab File: VU051439.D

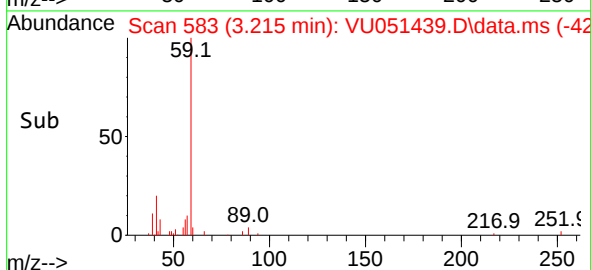
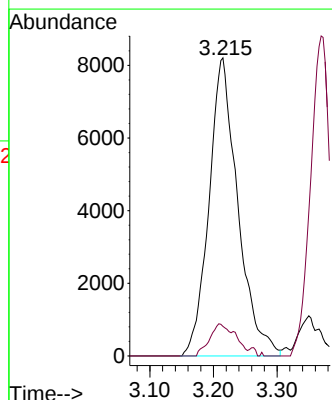
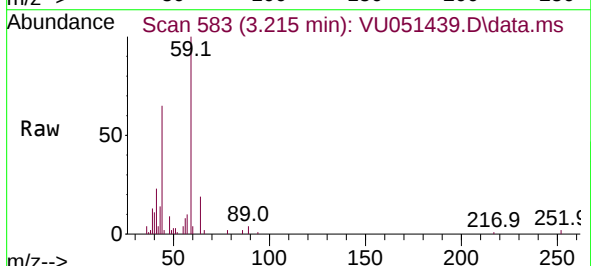
Acq: 18 Oct 2022 13:50

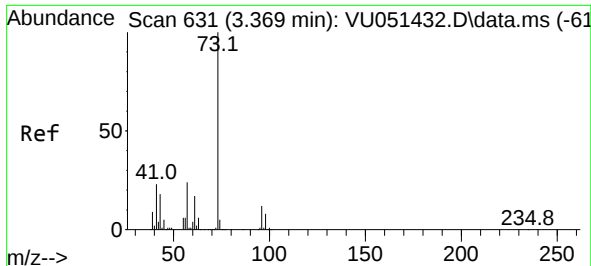
Tgt Ion: 59 Resp: 25872

Ion Ratio Lower Upper

59 100

57 9.6 7.8 11.8

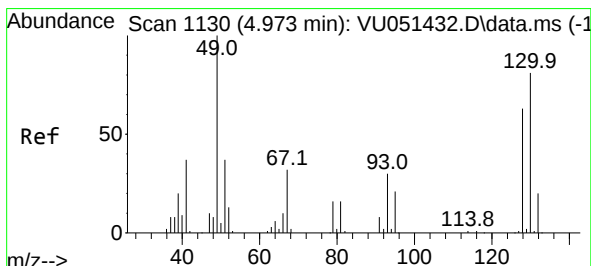
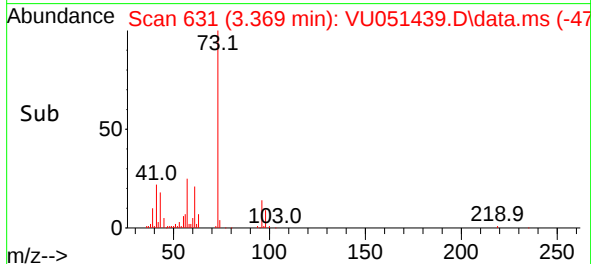
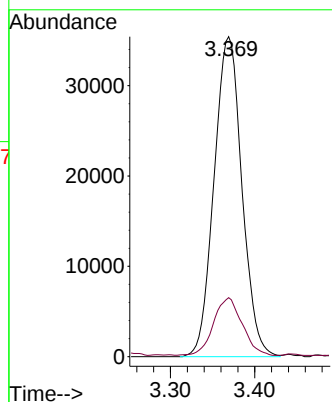
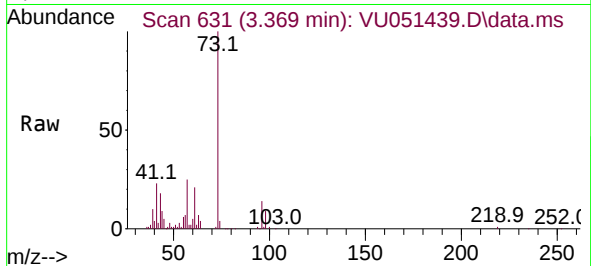




#25
Methyl tert-Butyl Ether
Concen: 1.818 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

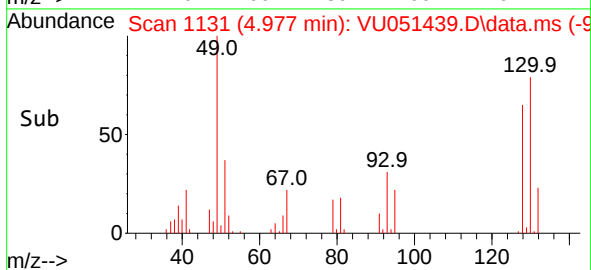
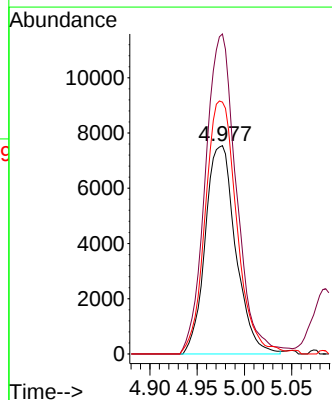
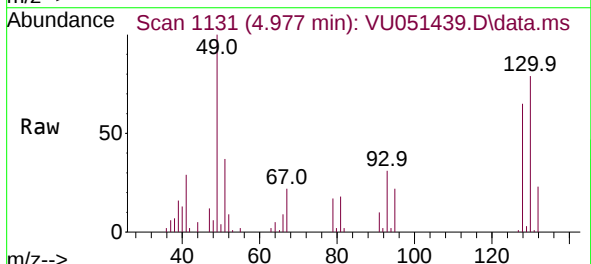
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

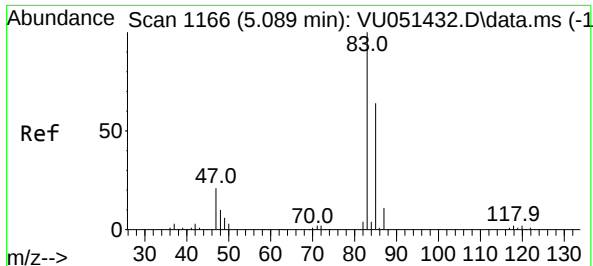
Tgt Ion: 73 Resp: 81251
Ion Ratio Lower Upper
73 100
43 18.5 14.2 21.4



#26
Bromochloromethane
Concen: 1.857 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 128 Resp: 16869
Ion Ratio Lower Upper
128 100
49 157.0 0.0 320.4
130 125.8 105.0 157.6





#27

Chloroform

Concen: 1.833 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

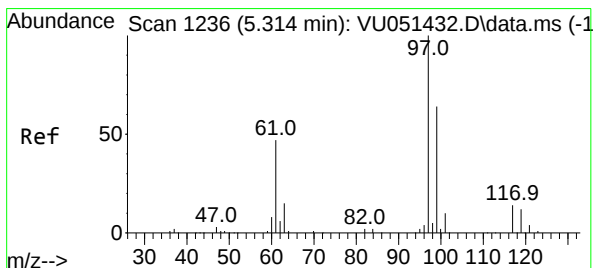
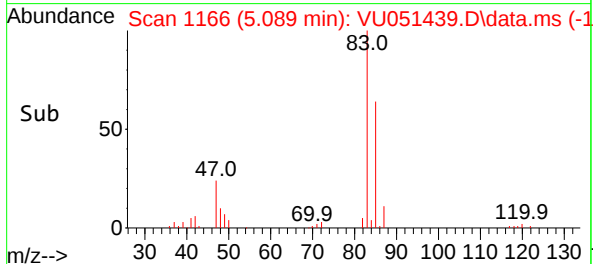
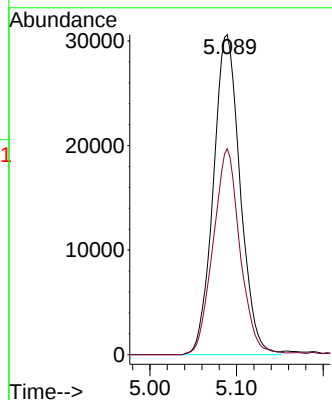
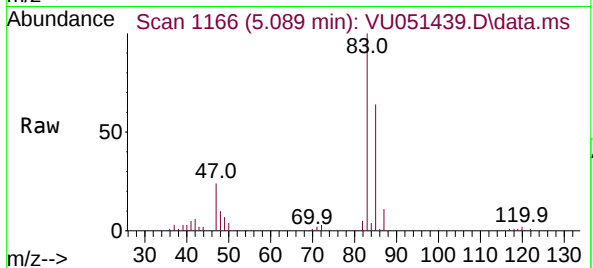
VU1018WBS01

Tgt Ion: 83 Resp: 65741

Ion Ratio Lower Upper

83 100

85 64.3 0.0 128.8



#28

1,1,1-Trichloroethane

Concen: 1.780 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

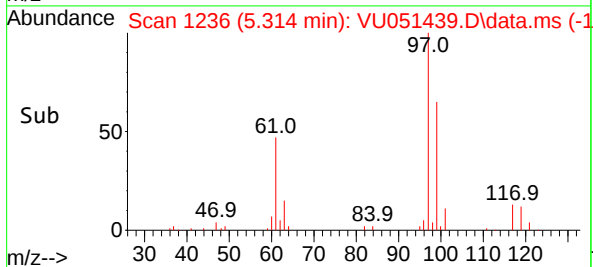
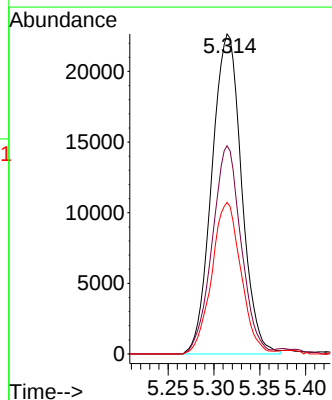
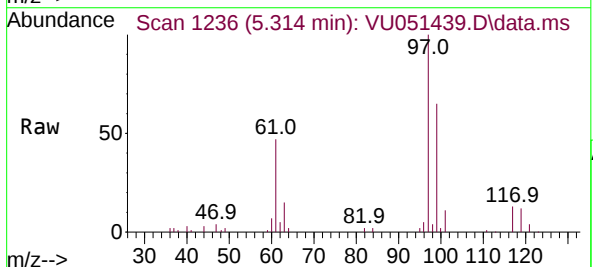
Tgt Ion: 97 Resp: 50958

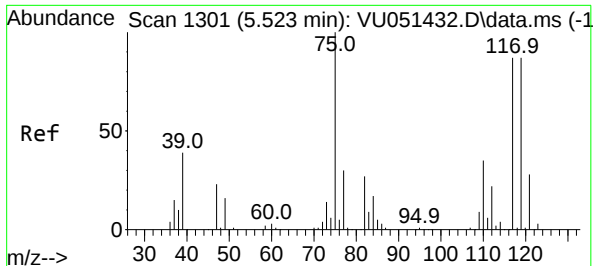
Ion Ratio Lower Upper

97 100

99 63.5 31.8 95.4

61 46.6 23.6 71.0





#29

1,1-Dichloropropene

Concen: 1.733 ug/l

RT: 5.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

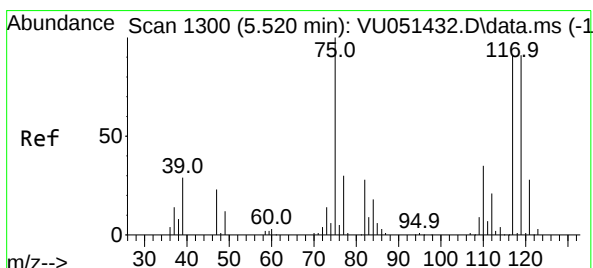
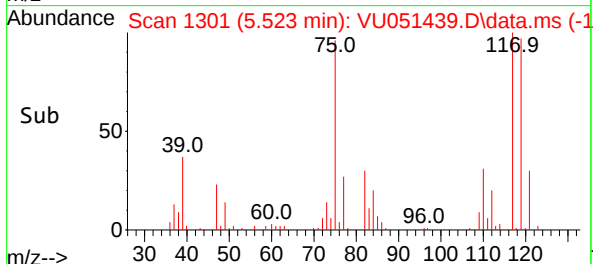
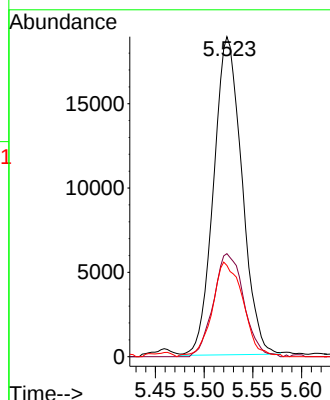
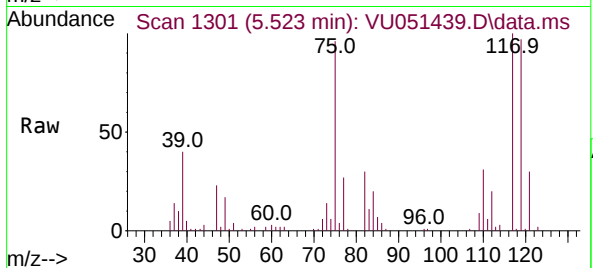
Tgt Ion: 75 Resp: 37996

Ion Ratio Lower Upper

75 100

110 34.7 17.8 53.3

77 32.2 24.2 36.4



#30

Carbon Tetrachloride

Concen: 1.781 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

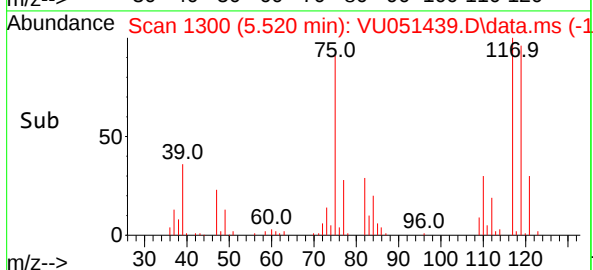
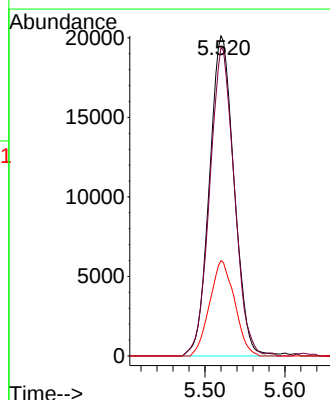
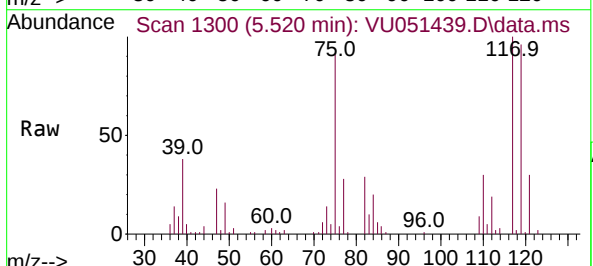
Tgt Ion: 117 Resp: 43032

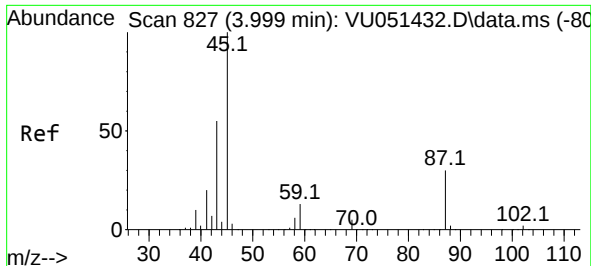
Ion Ratio Lower Upper

117 100

119 96.5 80.0 120.0

121 29.8 24.9 37.3

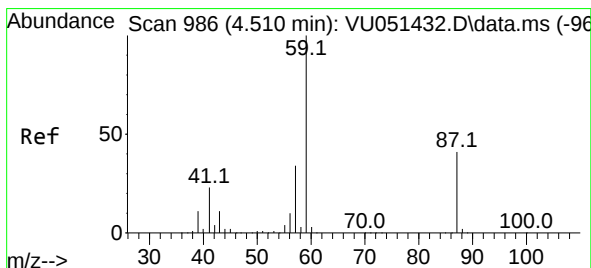
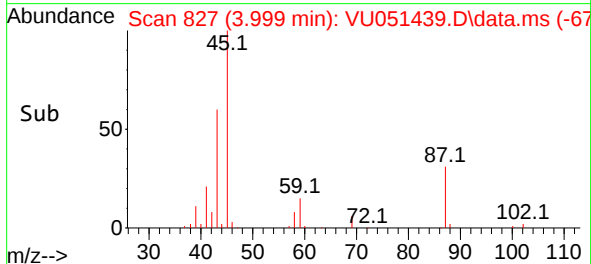
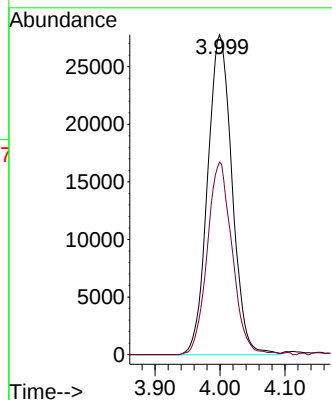
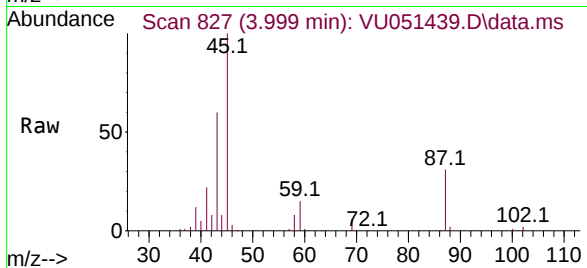




#31
Isopropyl Ether
Concen: 1.733 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

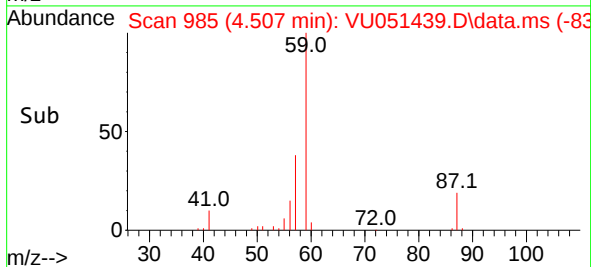
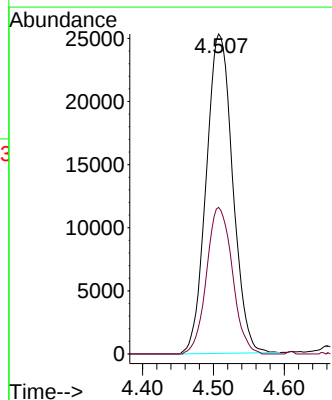
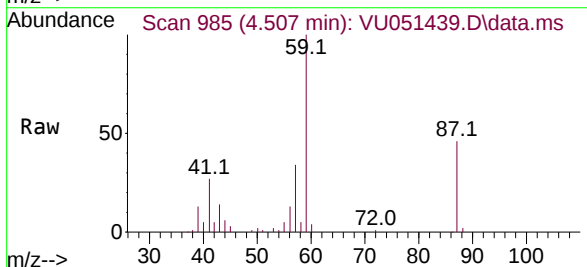
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

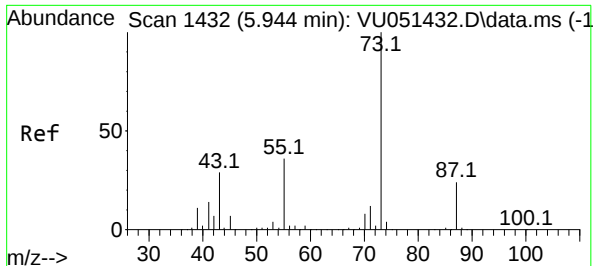
Tgt Ion: 45 Resp: 72607
Ion Ratio Lower Upper
45 100
43 61.1 27.6 82.7



#32
Ethyl-t-butyl ether
Concen: 1.715 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 59 Resp: 65590
Ion Ratio Lower Upper
59 100
87 44.7 33.8 50.8

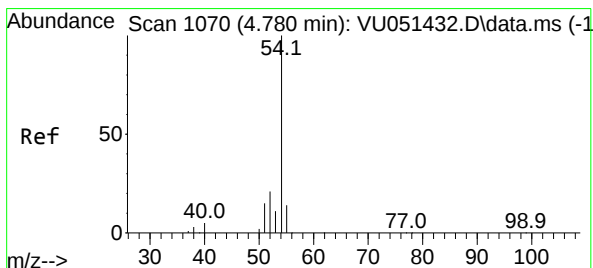
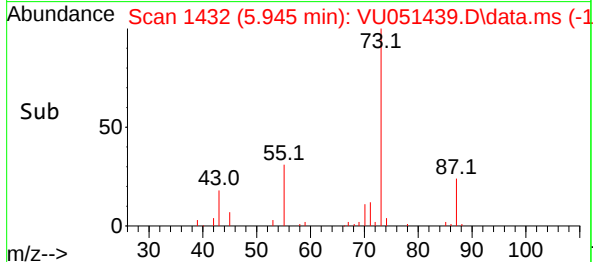
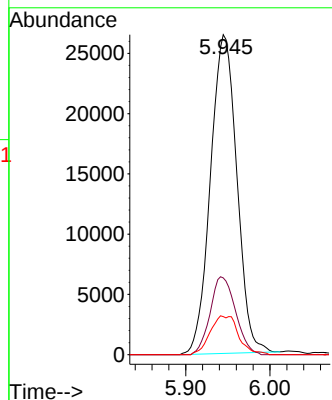
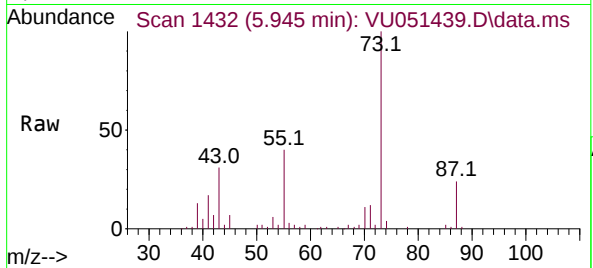




#33
Tert-Amyl methyl ether
Concen: 1.710 ug/l
RT: 5.945 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

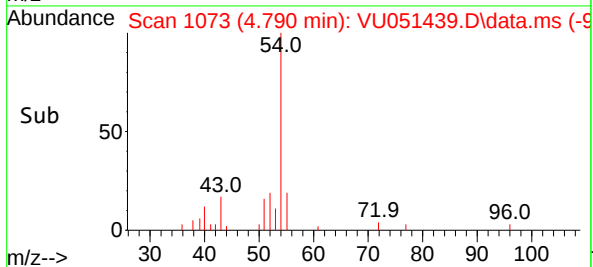
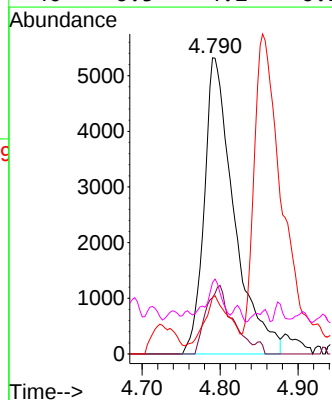
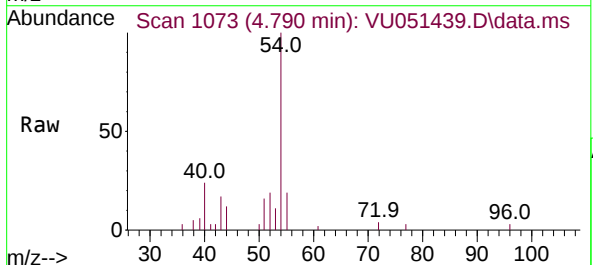
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

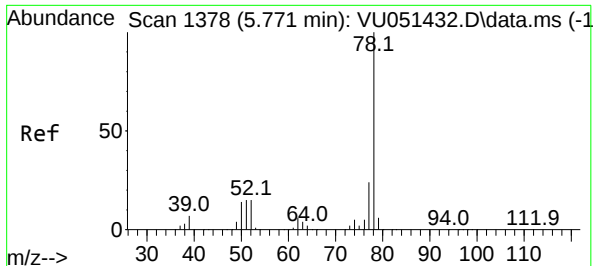
Tgt Ion: 73 Resp: 57486
Ion Ratio Lower Upper
73 100
87 23.5 18.9 28.3
71 13.1 9.4 14.2



#34
Propionitrile
Concen: 9.498 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 54 Resp: 14104
Ion Ratio Lower Upper
54 100
52 20.2 16.4 24.6
55 14.5 11.5 17.3
40 6.5 4.2 6.2#

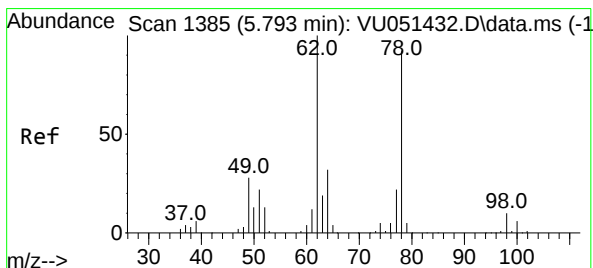
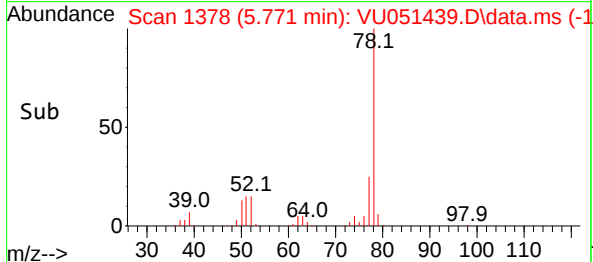
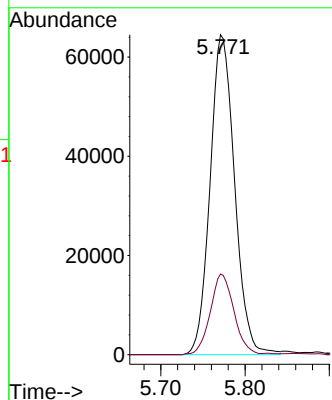
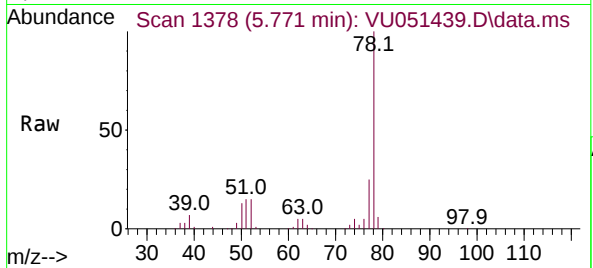




#35
Benzene
Concen: 1.773 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

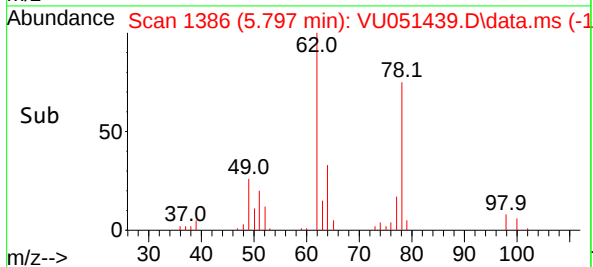
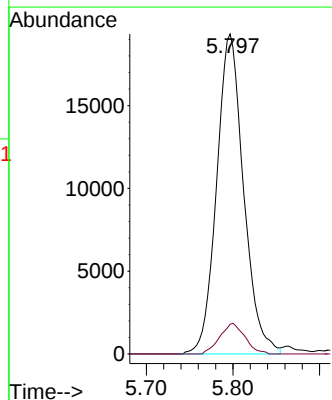
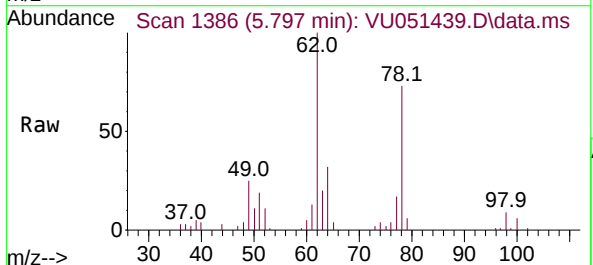
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 78 Resp: 130440
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6



#36
1,2-Dichloroethane
Concen: 1.841 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 62 Resp: 41804
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.2





#37

Trichloroethene

Concen: 1.796 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

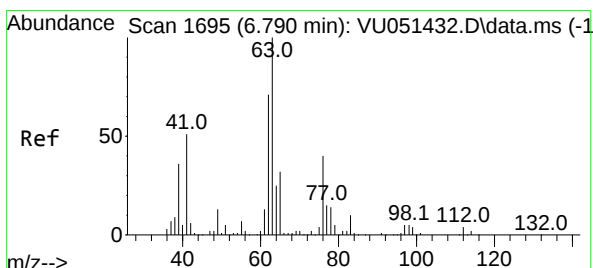
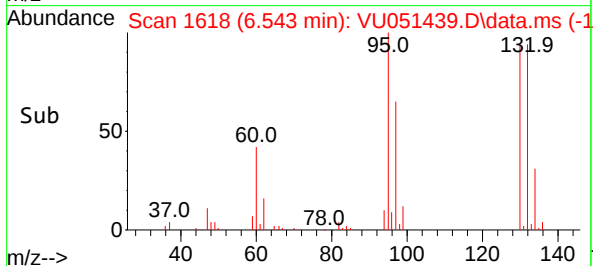
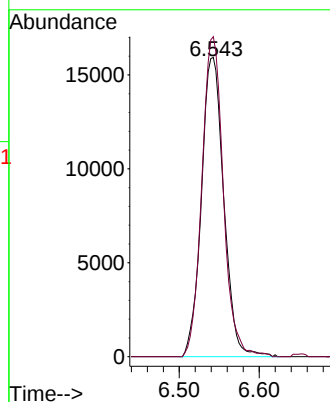
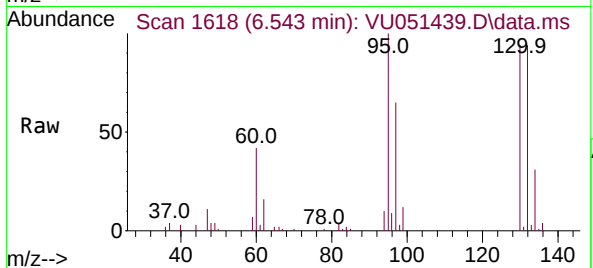
VU1018WBS01

Tgt Ion:130 Resp: 31018

Ion Ratio Lower Upper

130 100

95 106.9 80.2 120.4



#38

1,2-Dichloropropane

Concen: 1.790 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU051439.D

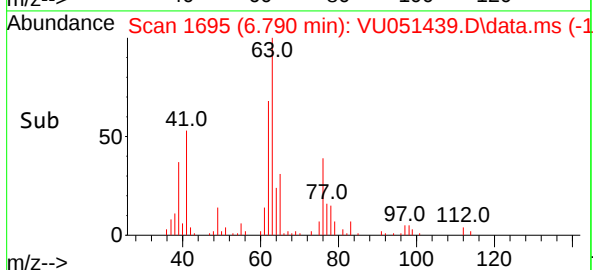
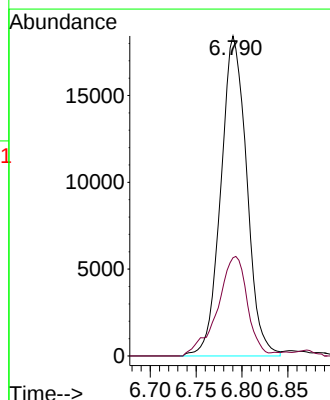
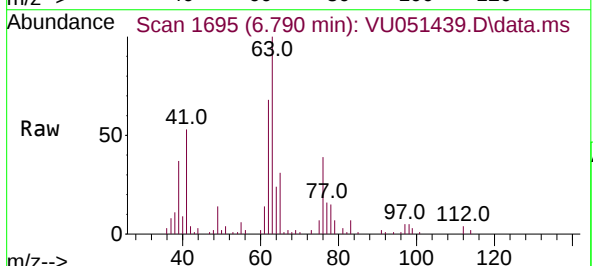
Acq: 18 Oct 2022 13:50

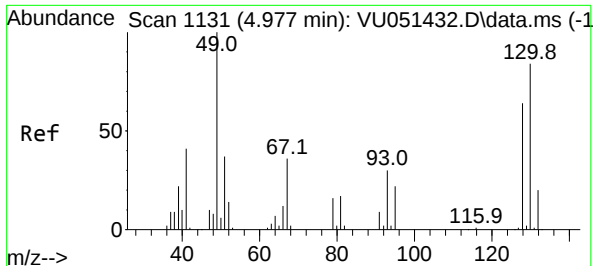
Tgt Ion: 63 Resp: 36135

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2





#39

Methacrylonitrile

Concen: 1.725 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.007 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion: 41 Resp: 8754

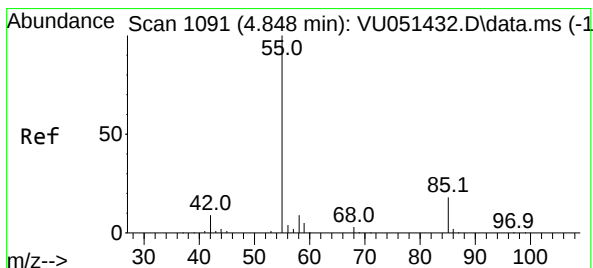
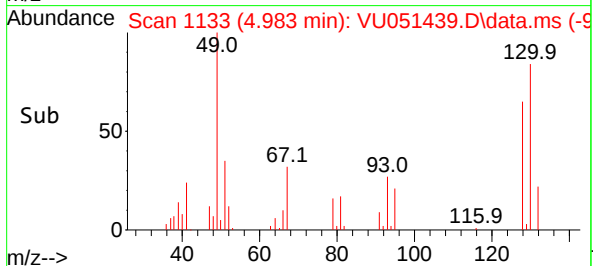
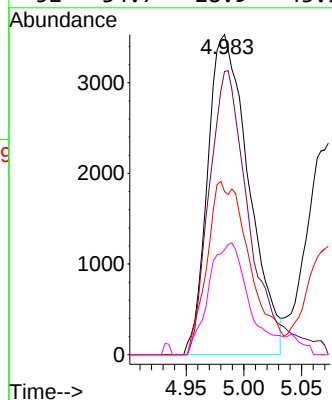
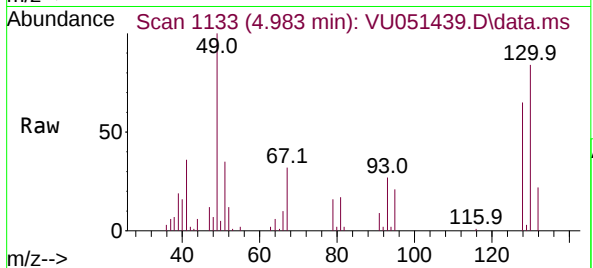
Ion Ratio Lower Upper

41 100

67 87.7 69.6 104.4

39 56.4 42.2 63.4

52 34.7 28.9 43.3



#40

Methyl acrylate

Concen: 1.642 ug/l

RT: 4.855 min Scan# 1093

Delta R.T. 0.007 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Tgt Ion: 55 Resp: 13291

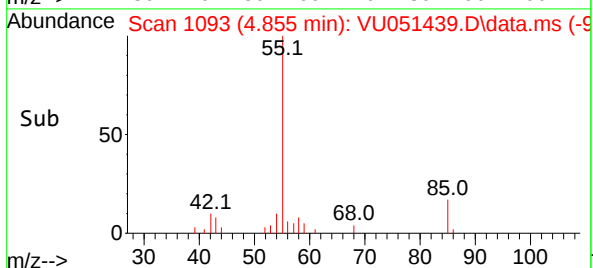
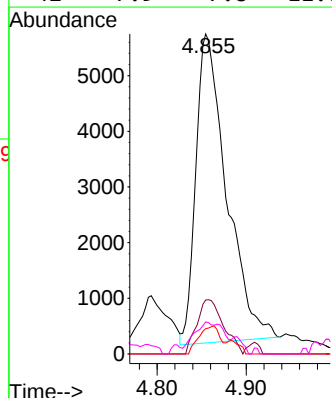
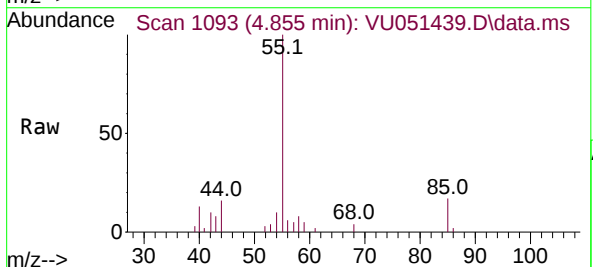
Ion Ratio Lower Upper

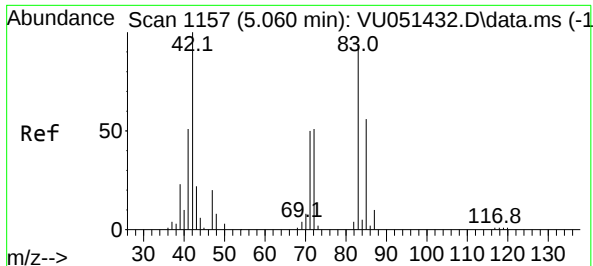
55 100

85 15.2 15.0 22.6

58 6.3 7.5 11.3#

42 7.9 7.8 11.6





#41

Tetrahydrofuran

Concen: 3.420 ug/l

RT: 5.070 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

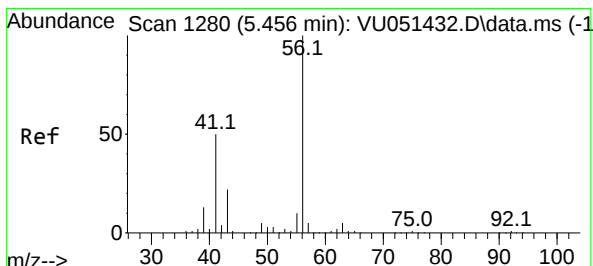
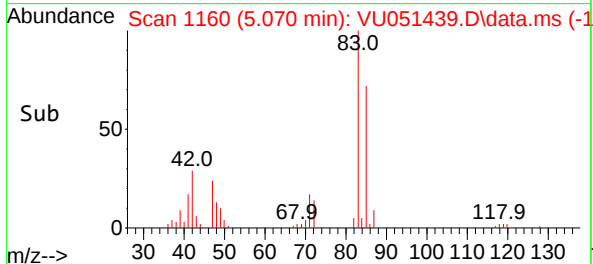
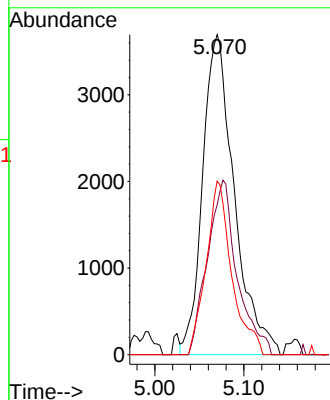
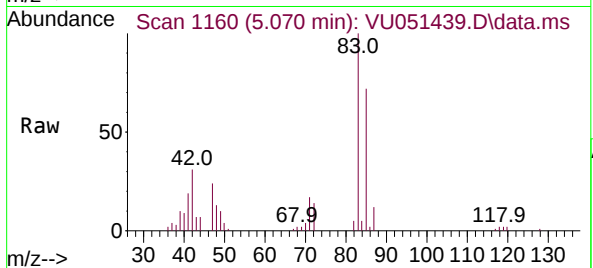
Tgt Ion: 42 Resp: 9115

Ion Ratio Lower Upper

42 100

72 51.2 42.6 64.0

71 43.8 38.3 57.5



#42

1-Chlorobutane

Concen: 1.663 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VU051439.D

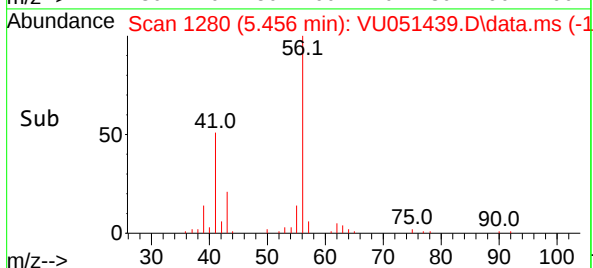
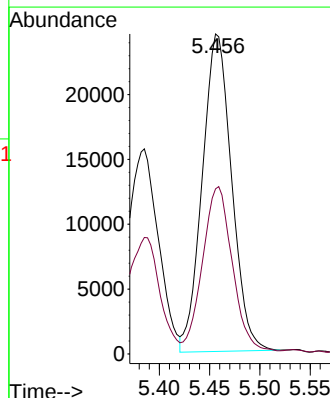
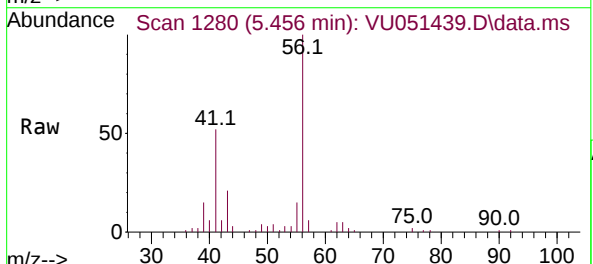
Acq: 18 Oct 2022 13:50

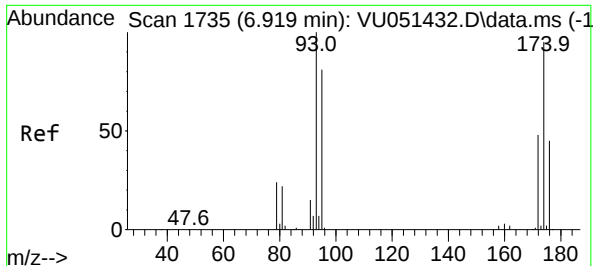
Tgt Ion: 56 Resp: 49757

Ion Ratio Lower Upper

56 100

41 52.3 24.8 74.4

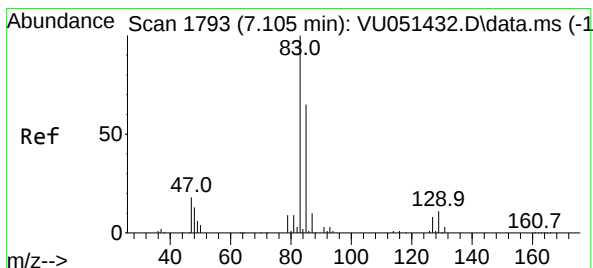
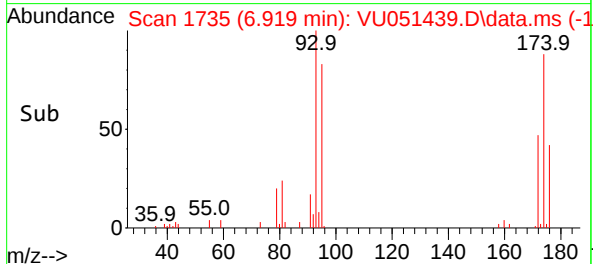
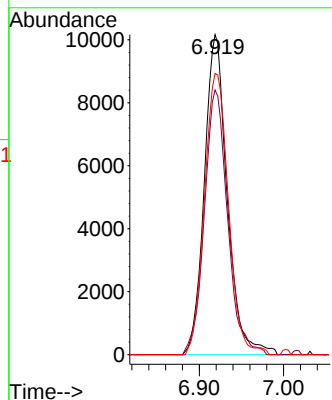
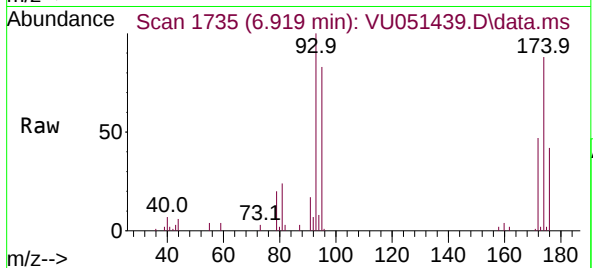




#43
Dibromomethane
Concen: 1.831 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

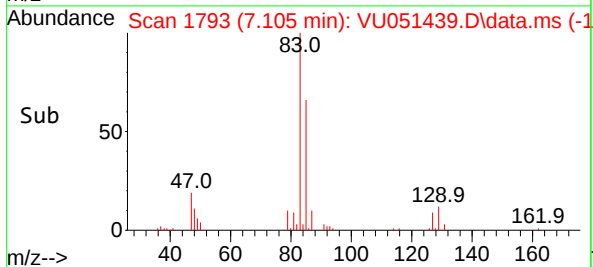
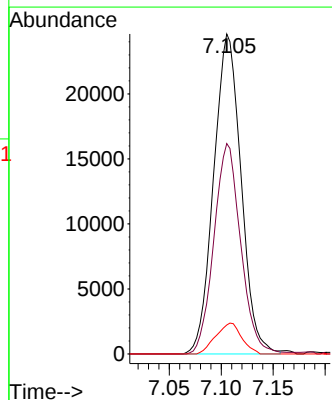
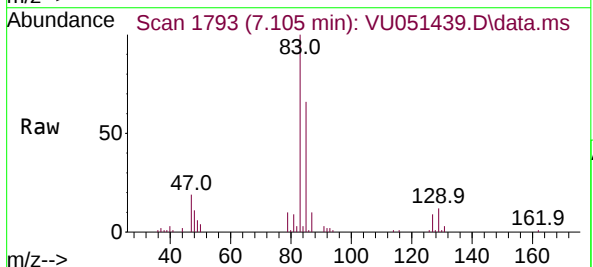
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion: 93 Resp: 19185
Ion Ratio Lower Upper
93 100
95 83.9 66.7 100.1
174 91.9 75.5 113.3



#44
Bromodichloromethane
Concen: 1.781 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 83 Resp: 45159
Ion Ratio Lower Upper
83 100
85 65.8 52.1 78.1
127 9.0 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 8.060 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

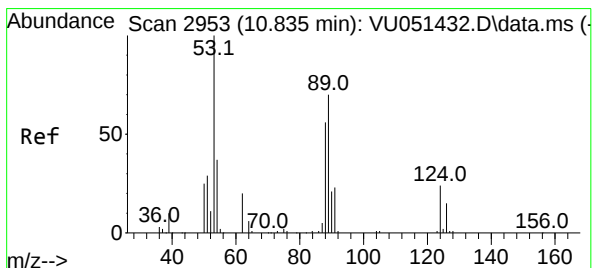
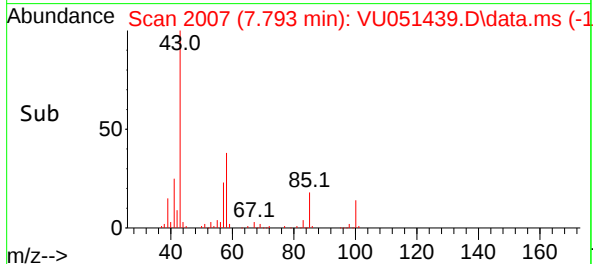
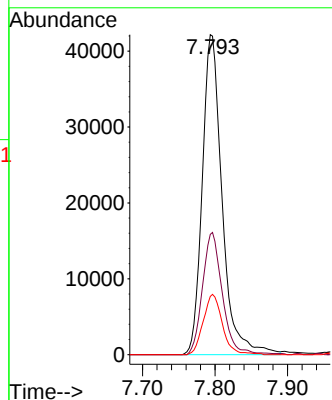
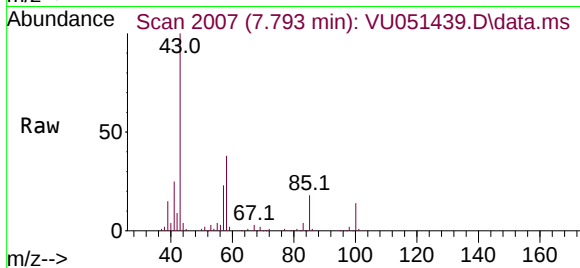
Tgt Ion: 43 Resp: 80377

Ion Ratio Lower Upper

43 100

58 38.3 21.4 64.3

85 18.2 15.4 23.0



#46

t-1,4-Dichloro-2-butene

Concen: 6.948 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Tgt Ion: 75 Resp: 38674

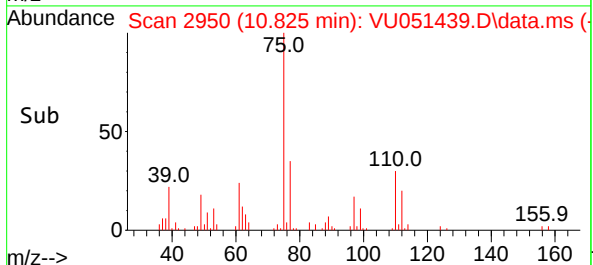
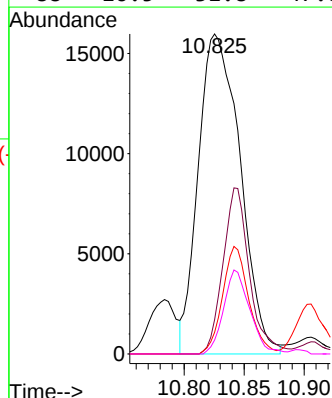
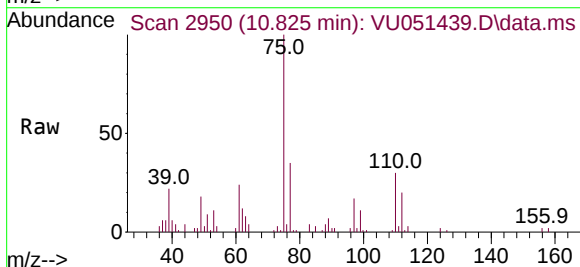
Ion Ratio Lower Upper

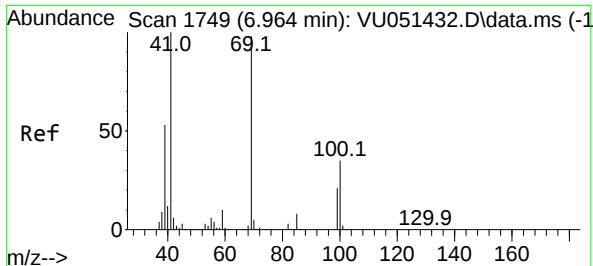
75 100

53 33.1 61.1 91.7#

89 21.0 41.0 61.6#

88 16.5 31.8 47.8#





#47

Methyl methacrylate

Concen: 3.417 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBS01

Tgt Ion: 69 Resp: 25077

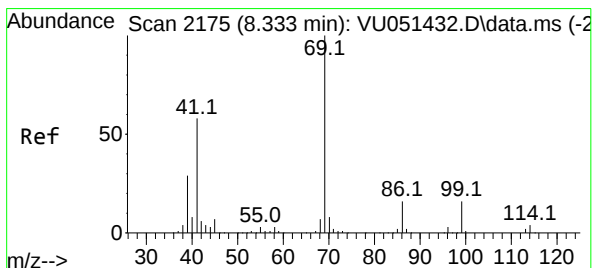
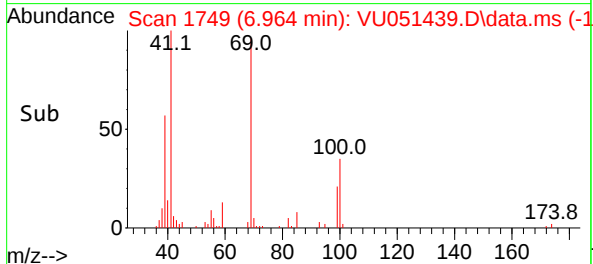
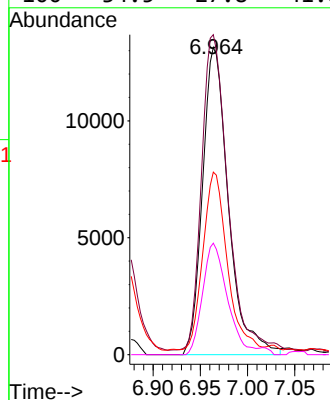
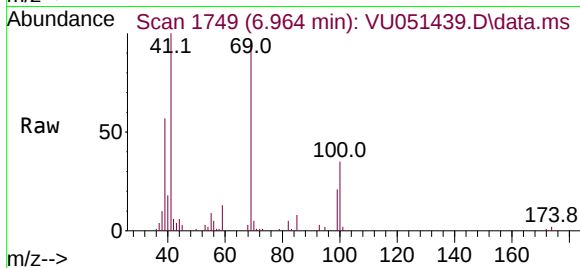
Ion Ratio Lower Upper

69 100

41 103.4 0.0 200.8

39 53.8 44.1 66.1

100 34.5 27.8 41.8



#48

Ethyl methacrylate

Concen: 1.753 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.004 min

Lab File: VU051439.D

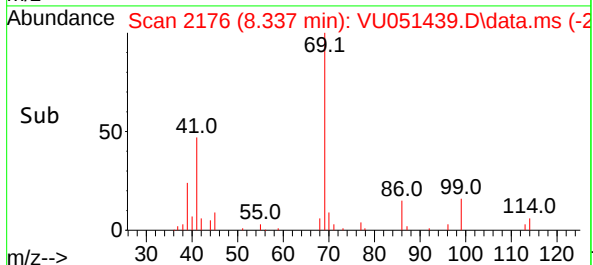
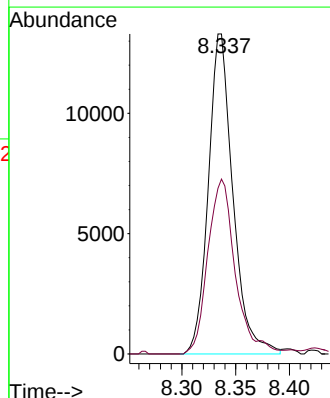
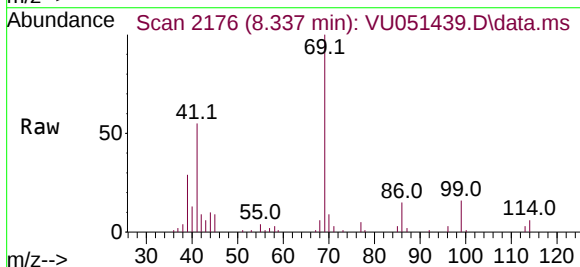
Acq: 18 Oct 2022 13:50

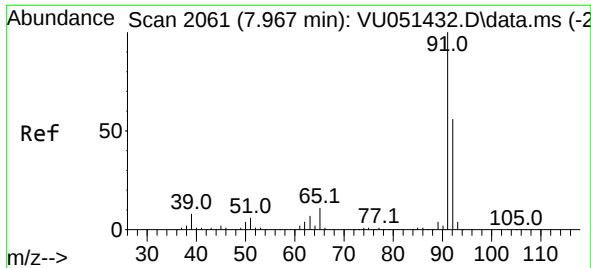
Tgt Ion: 69 Resp: 21187

Ion Ratio Lower Upper

69 100

41 60.8 28.8 86.5





#49

Toluene

Concen: 1.664 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

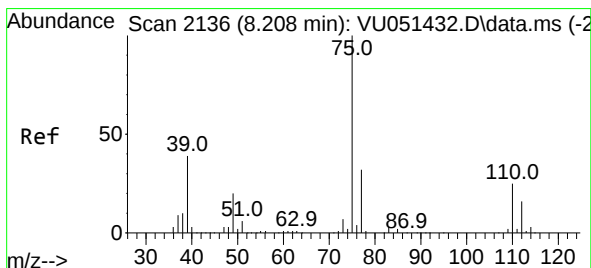
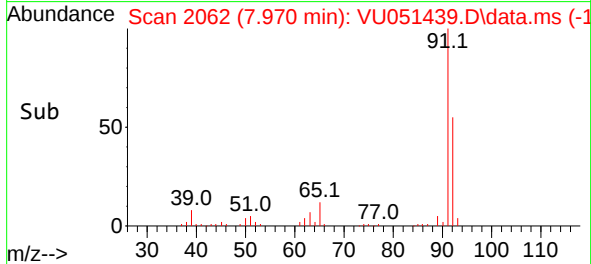
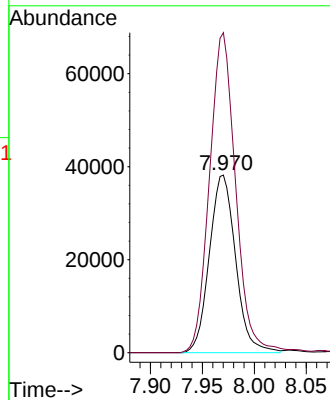
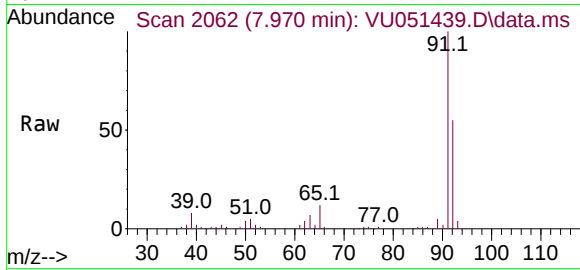
VU1018WBS01

Tgt Ion: 92 Resp: 67141

Ion Ratio Lower Upper

92 100

91 180.0 141.8 212.6



#50

t-1,3-Dichloropropene

Concen: 1.771 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU051439.D

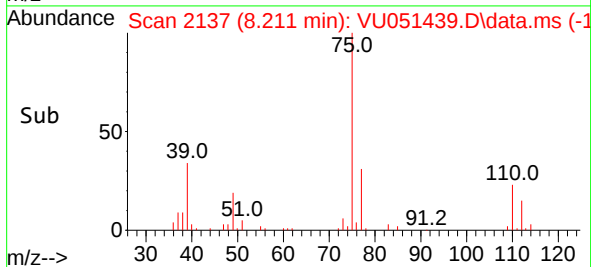
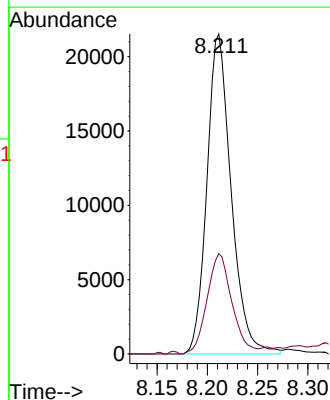
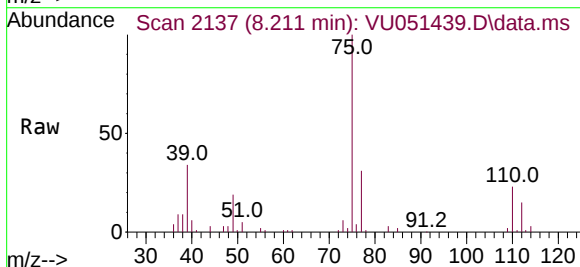
Acq: 18 Oct 2022 13:50

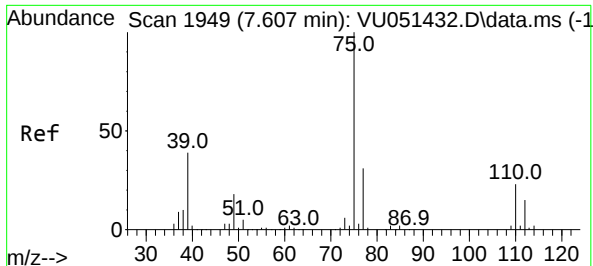
Tgt Ion: 75 Resp: 36120

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

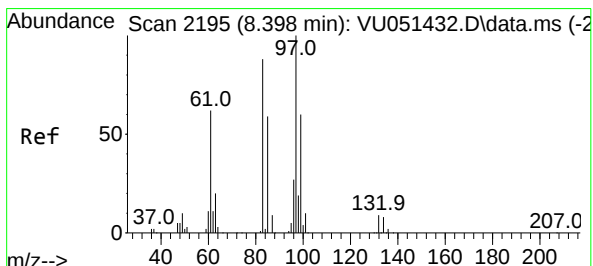
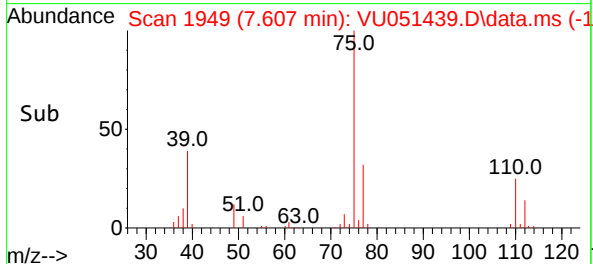
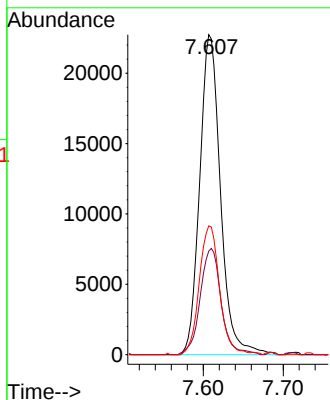
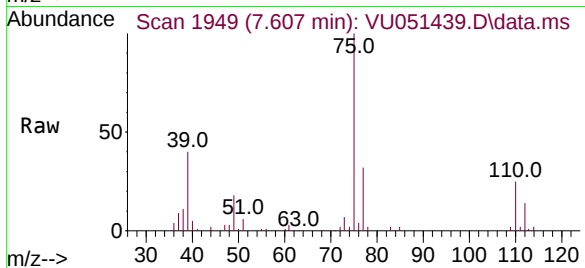




#51
 cis-1,3-Dichloropropene
 Concen: 1.713 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

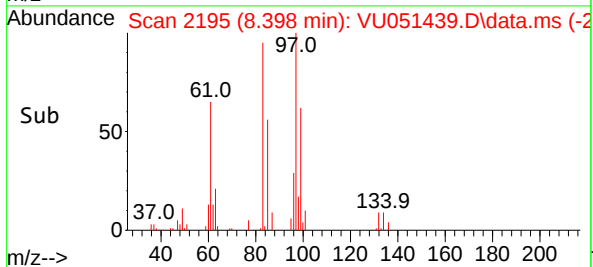
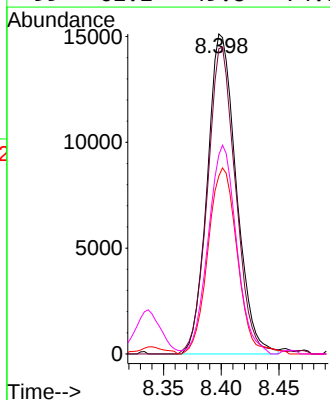
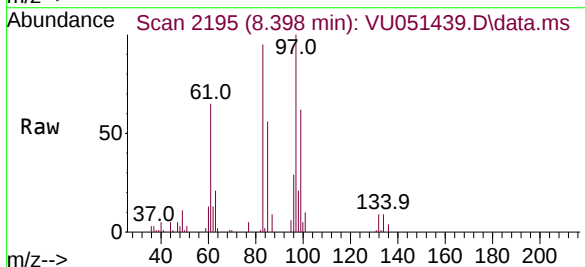
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBS01

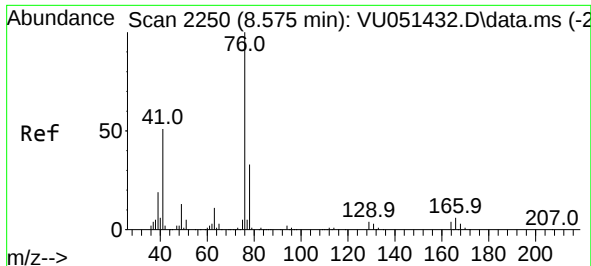
Tgt Ion:	75	Resp:	41184
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.1	37.7
39	40.3	31.4	47.0



#52
 1,1,2-Trichloroethane
 Concen: 1.764 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

Tgt Ion:	97	Resp:	26384
Ion	Ratio	Lower	Upper
97	100		
83	95.4	70.6	105.8
85	55.6	47.0	70.4
99	62.2	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.786 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

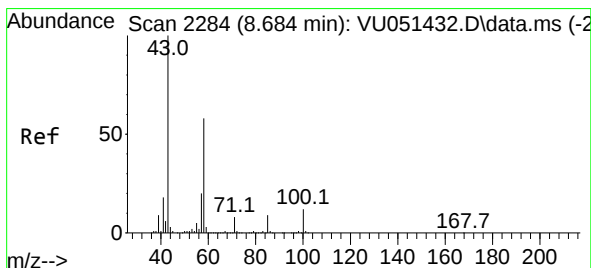
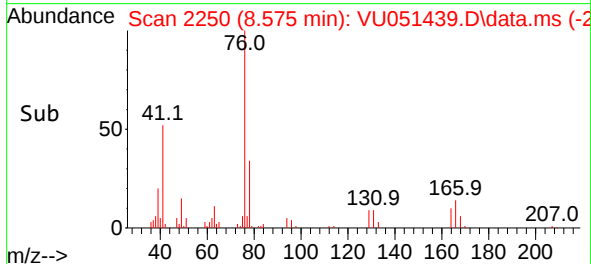
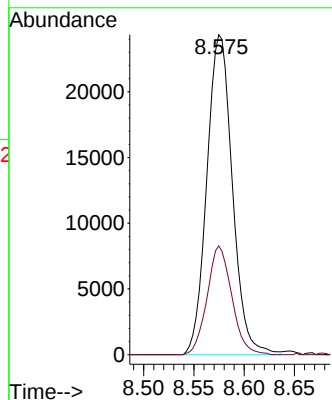
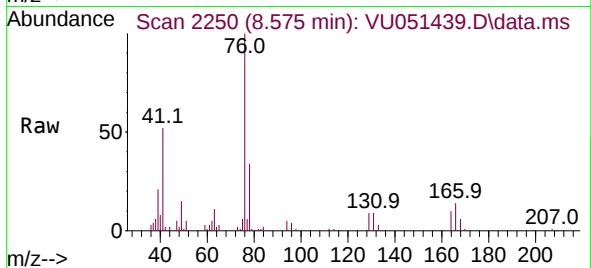
VU1018WBS01

Tgt Ion: 76 Resp: 43047

Ion Ratio Lower Upper

76 100

78 32.7 26.4 39.6



#54

2-Hexanone

Concen: 8.476 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

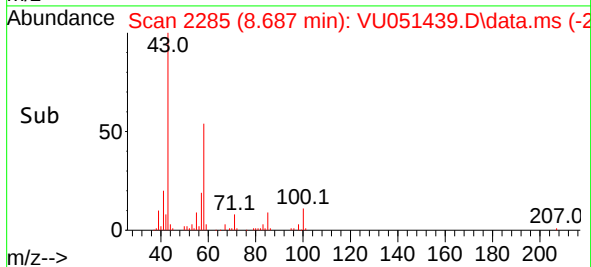
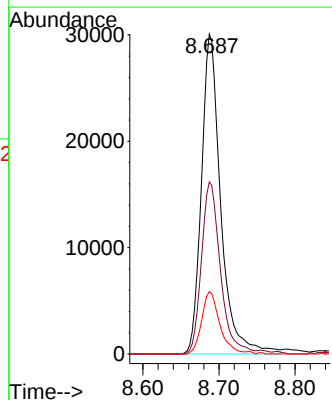
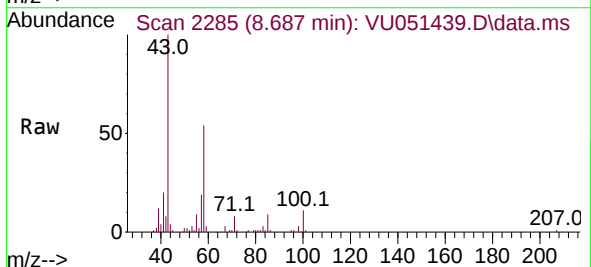
Tgt Ion: 43 Resp: 53131

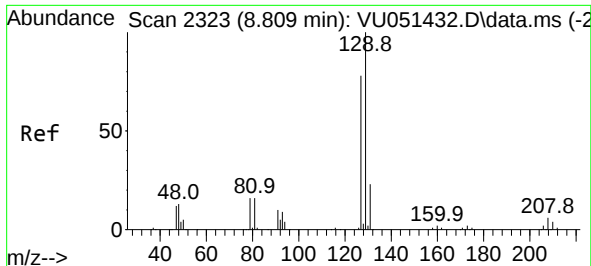
Ion Ratio Lower Upper

43 100

58 52.7 38.0 78.0

57 18.1 0.0 39.9

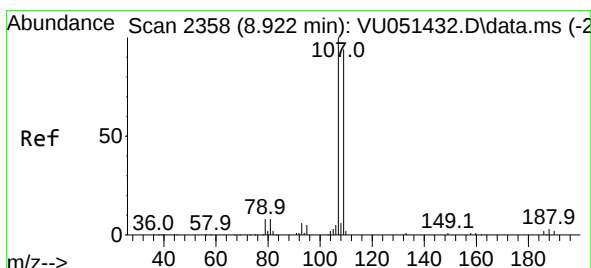
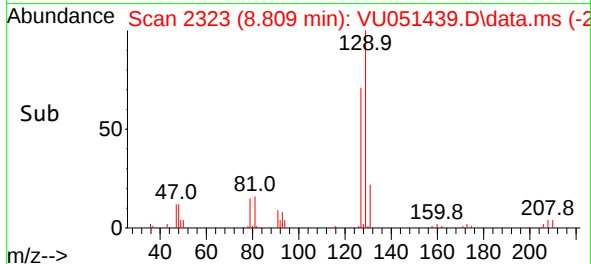
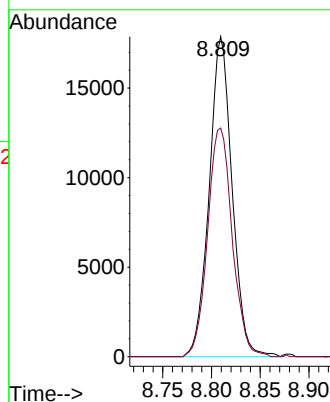
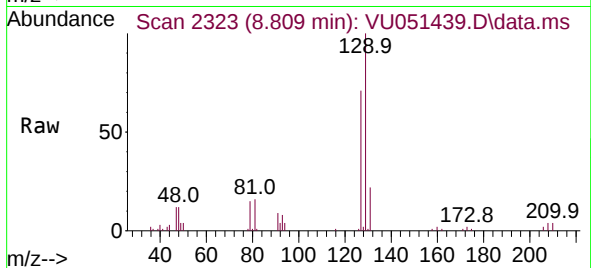




#55
Dibromochloromethane
Concen: 1.800 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

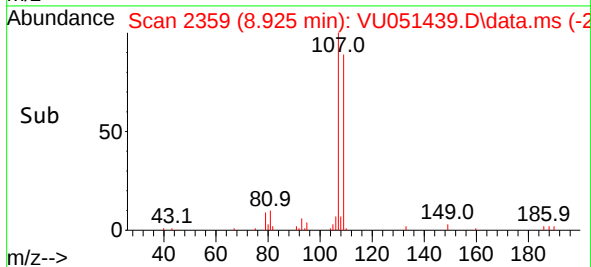
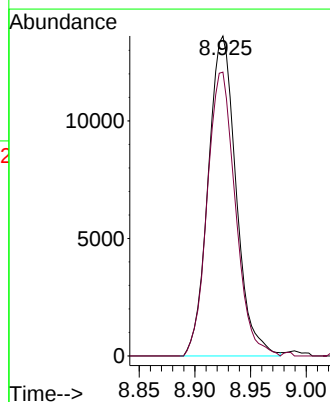
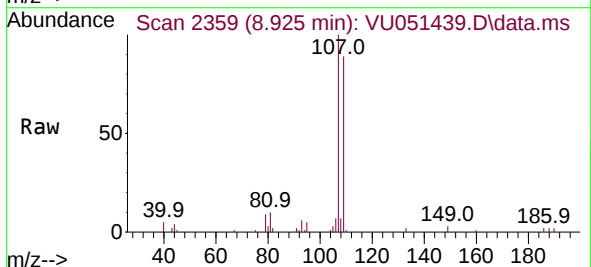
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

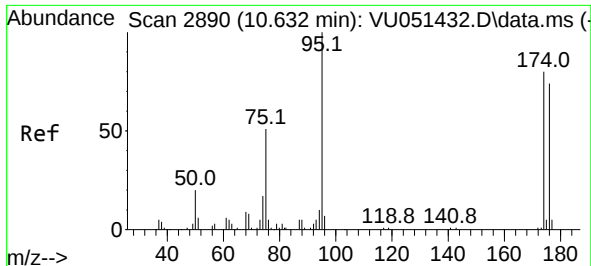
Tgt Ion:129 Resp: 29284
Ion Ratio Lower Upper
129 100
127 76.6 62.1 93.1



#56
1,2-Dibromoethane
Concen: 1.808 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:107 Resp: 23775
Ion Ratio Lower Upper
107 100
109 89.4 0.0 190.6

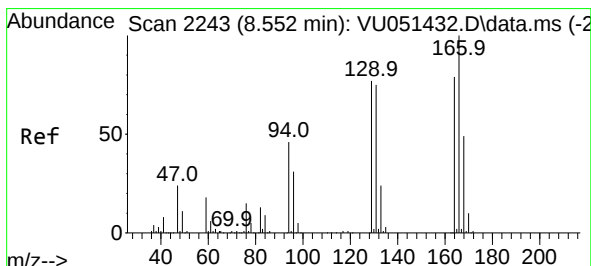
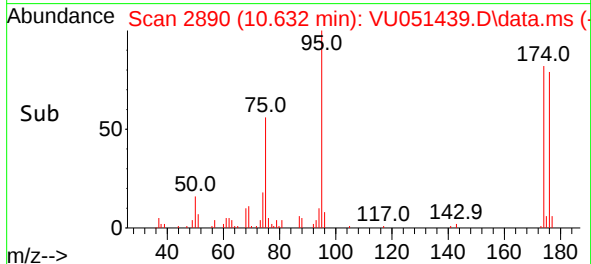
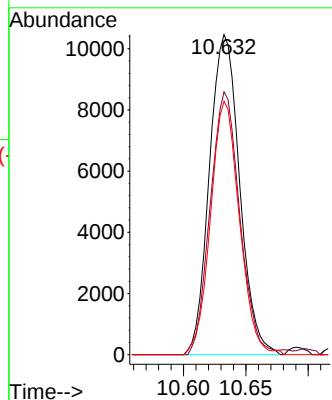
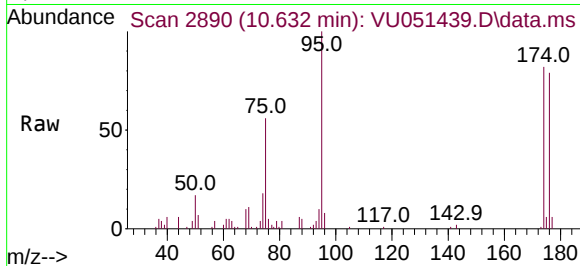




#57
4-Bromofluorobenzene
Concen: 0.898 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

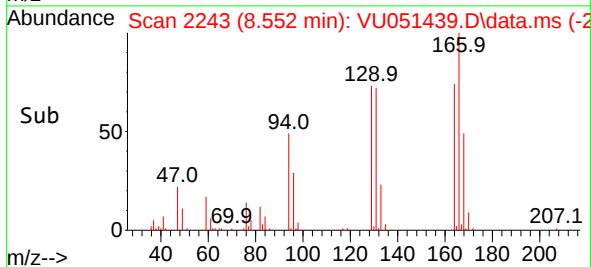
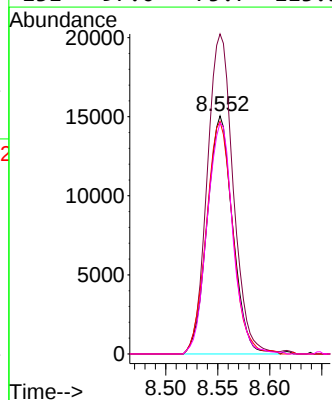
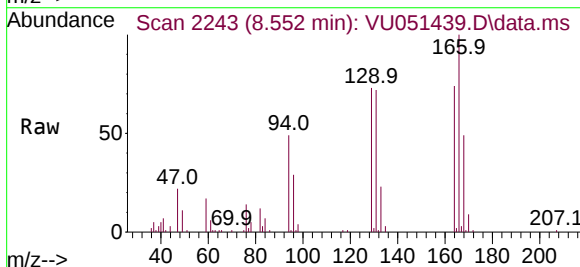
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

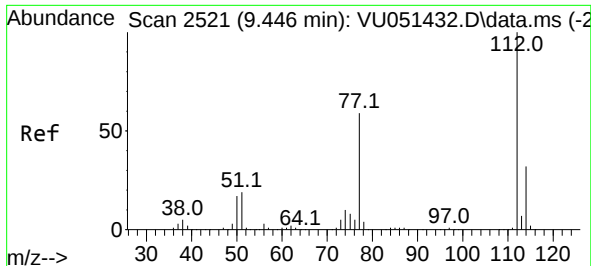
Tgt Ion: 95 Resp: 17628
Ion Ratio Lower Upper
95 100
174 80.3 63.0 94.6
176 75.7 59.8 89.6



#58
Tetrachloroethene
Concen: 1.712 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 164 Resp: 25761
Ion Ratio Lower Upper
164 100
166 134.4 100.9 151.3
129 97.6 77.5 116.3
131 97.0 75.7 113.5

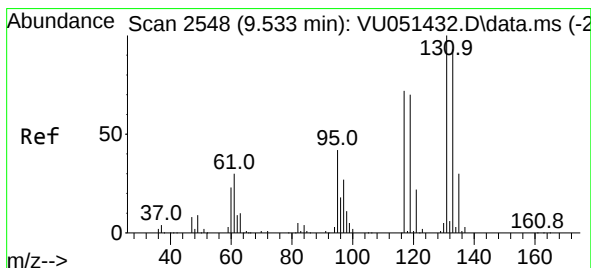
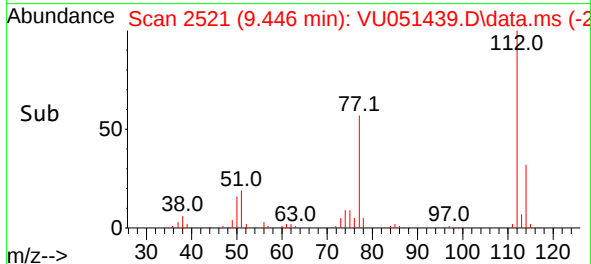
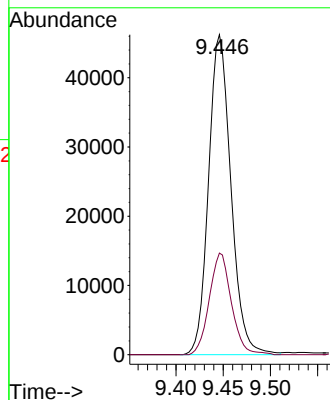
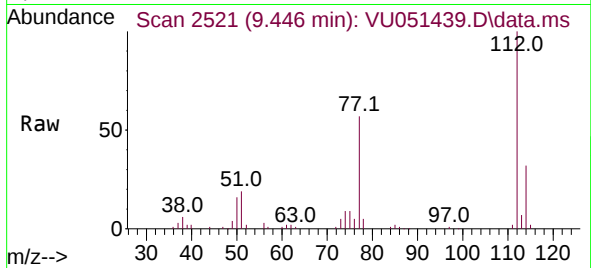




#59
Chlorobenzene
Concen: 1.717 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

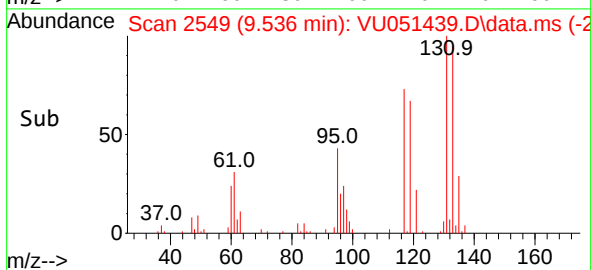
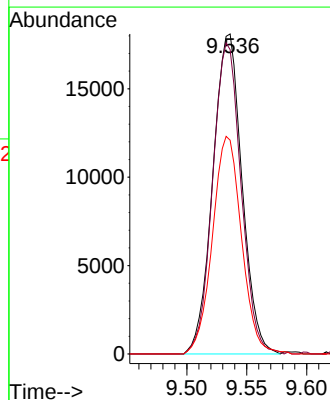
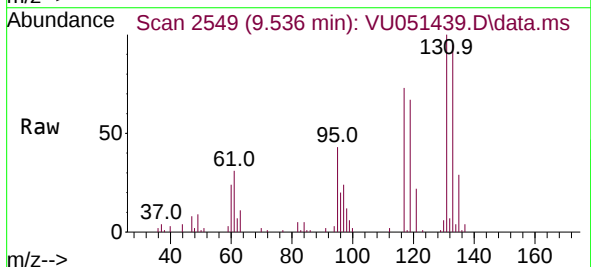
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

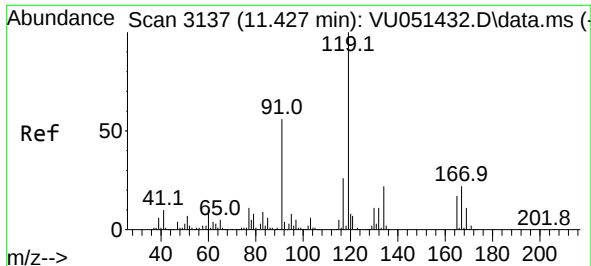
Tgt Ion:112 Resp: 76072
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.806 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:131 Resp: 30657
Ion Ratio Lower Upper
131 100
133 94.4 76.5 114.7
119 67.7 56.5 84.7

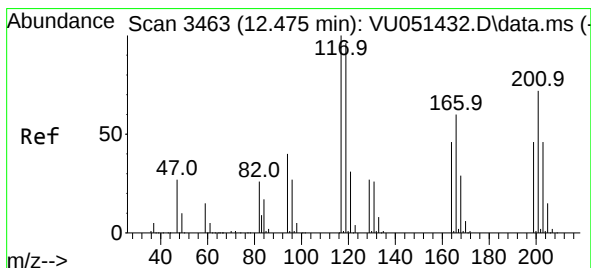
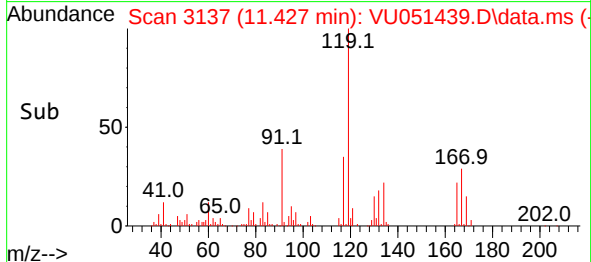
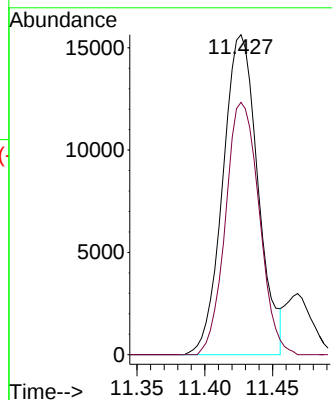
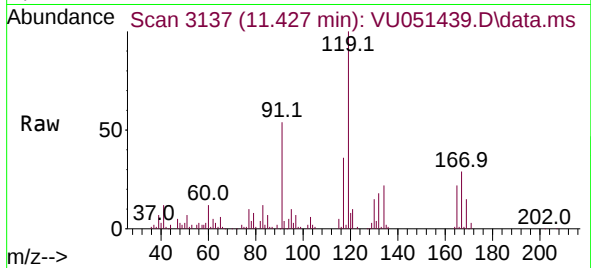




#61
Pentachloroethane
Concen: 1.865 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

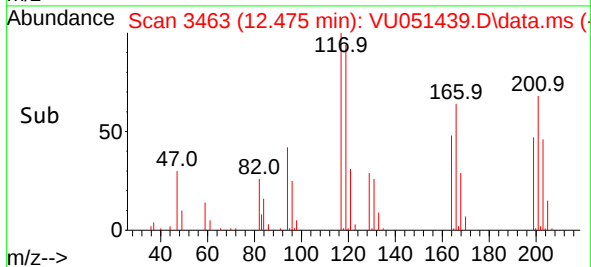
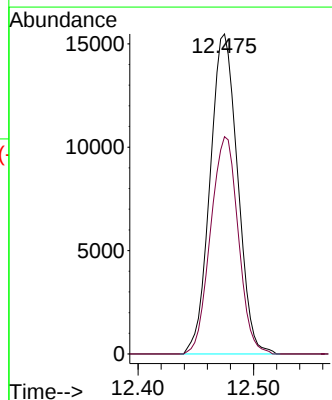
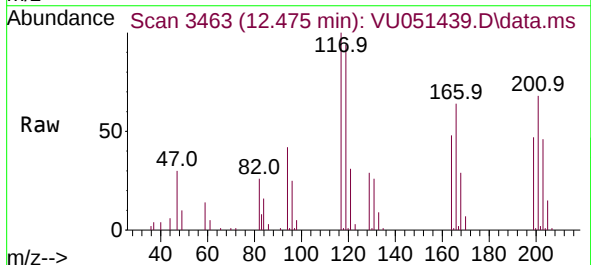
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

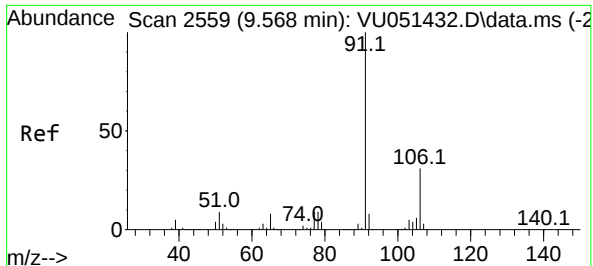
Tgt Ion:117 Resp: 28204
Ion Ratio Lower Upper
117 100
167 75.5 63.3 94.9



#62
Hexachloroethane
Concen: 1.784 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:117 Resp: 25620
Ion Ratio Lower Upper
117 100
201 68.2 57.4 86.2





#63

Ethyl Benzene

Concen: 1.762 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. 0.000 min

Lab File: VU051439.D

Acq: 18 Oct 2022 13:50

Instrument :

MSVOA_U

ClientSampleId :

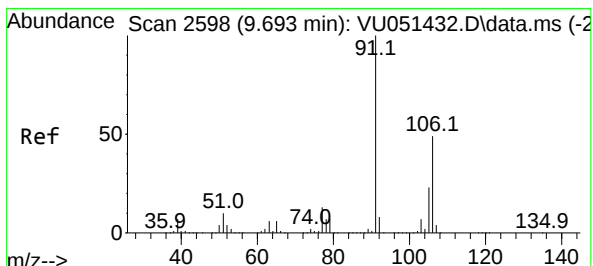
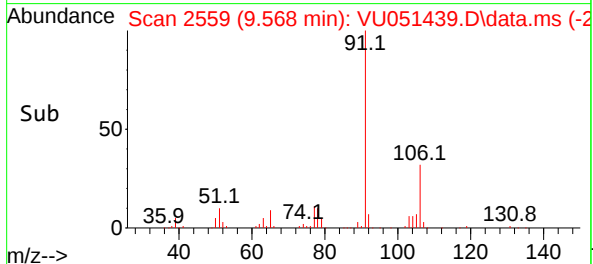
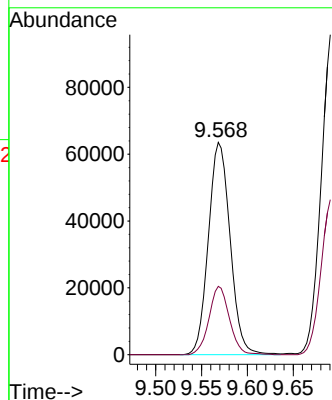
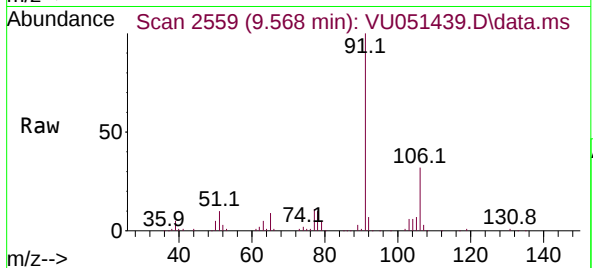
VU1018WBS01

Tgt Ion: 91 Resp: 104874

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#64

m/p-Xylenes

Concen: 3.339 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.001 min

Lab File: VU051439.D

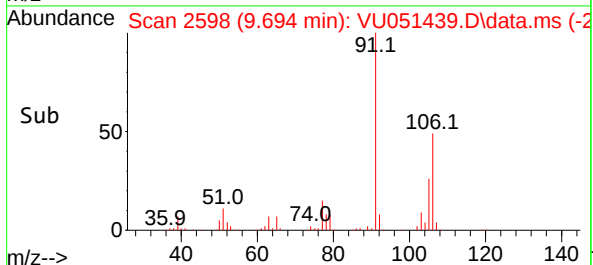
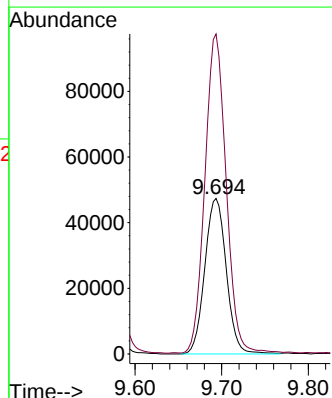
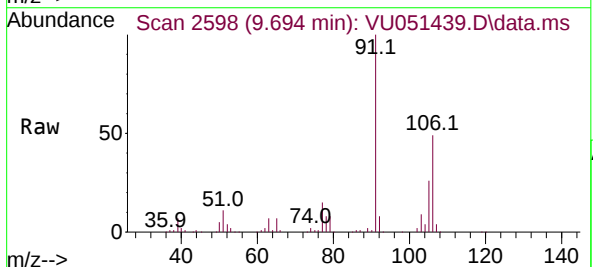
Acq: 18 Oct 2022 13:50

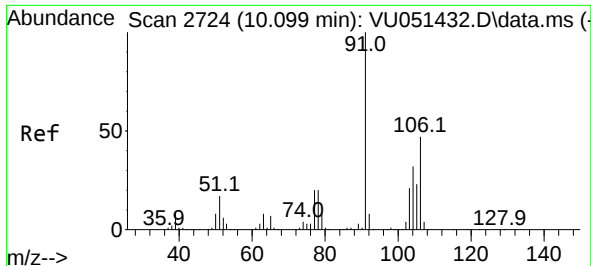
Tgt Ion: 106 Resp: 81872

Ion Ratio Lower Upper

106 100

91 202.1 163.2 244.8

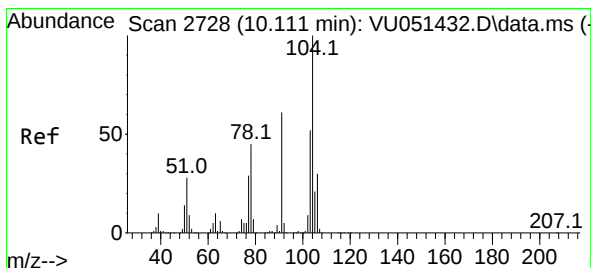
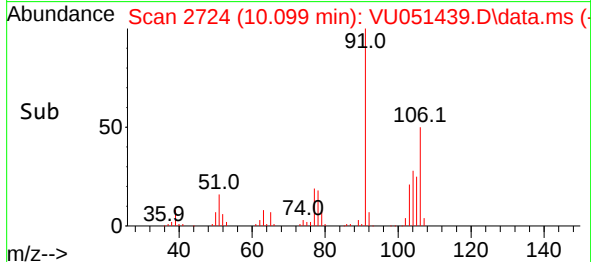
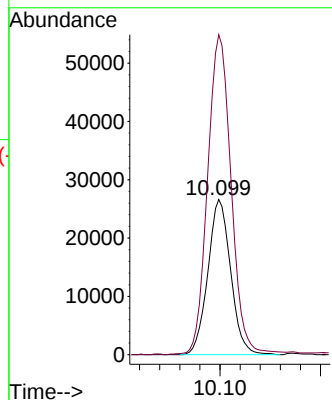
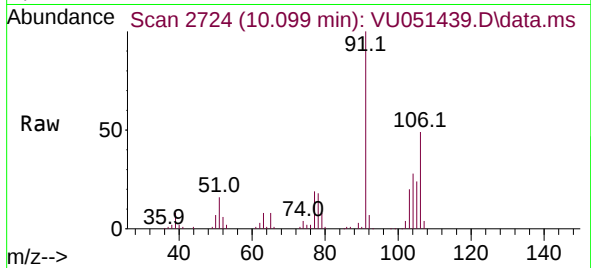




#65
o-Xylene
Concen: 1.740 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

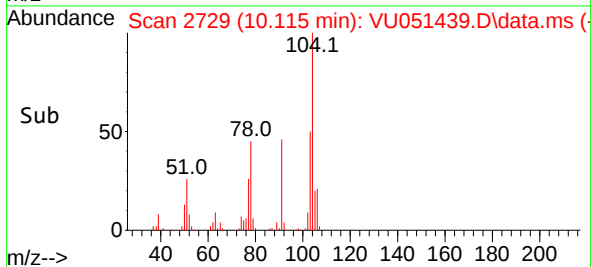
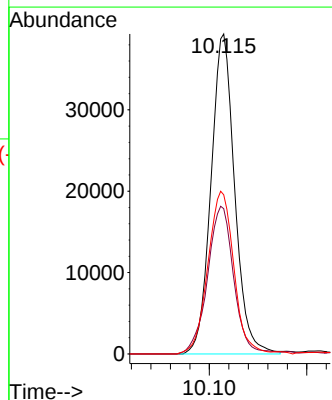
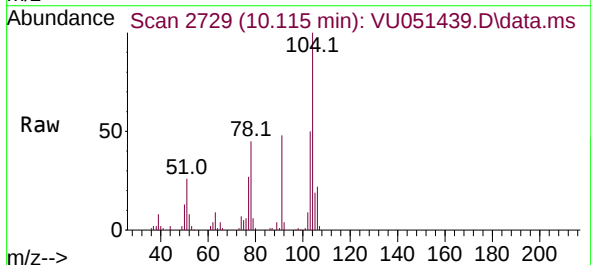
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

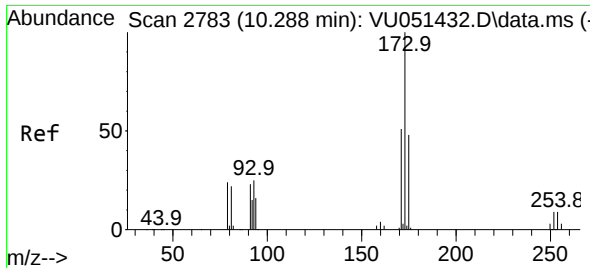
Tgt Ion:106 Resp: 41912
Ion Ratio Lower Upper
106 100
91 213.4 107.1 321.3



#66
Styrene
Concen: 1.689 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:104 Resp: 66369
Ion Ratio Lower Upper
104 100
78 50.9 39.7 59.5
103 55.6 44.4 66.6

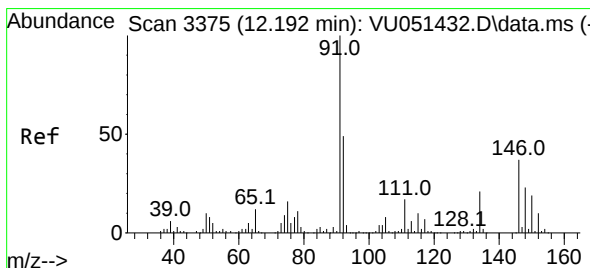
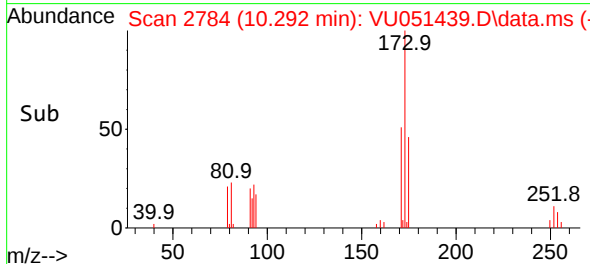
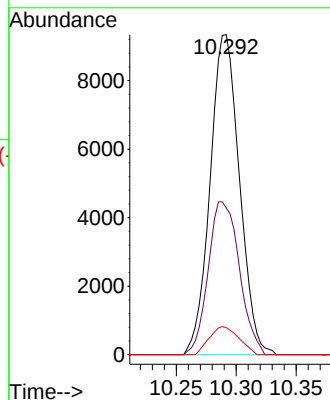
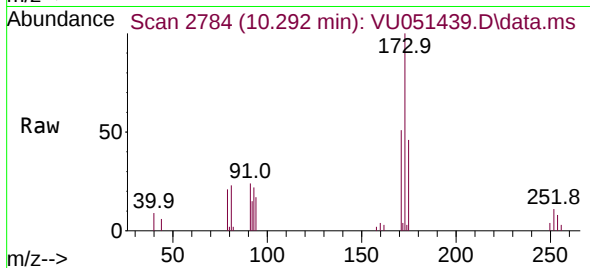




#67
Bromoform
Concen: 1.741 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

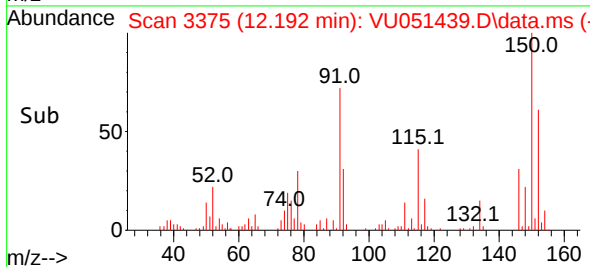
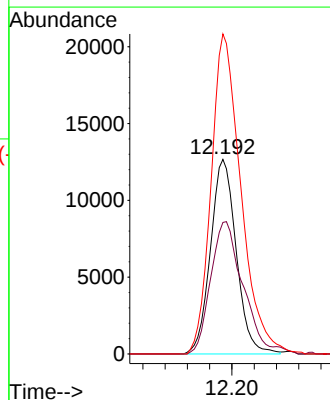
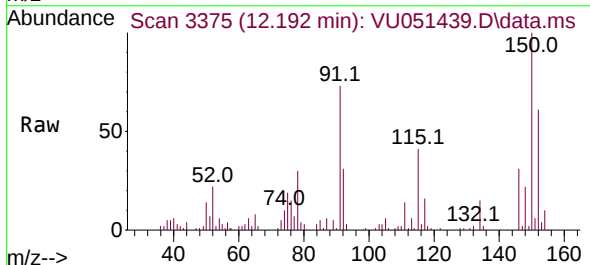
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

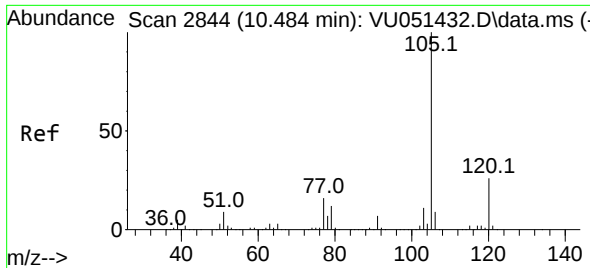
Tgt Ion:173 Resp: 15893
Ion Ratio Lower Upper
173 100
175 50.7 38.6 58.0
254 8.8 7.3 10.9



#68
1,2-Dichlorobenzene-d4
Concen: 0.928 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:152 Resp: 20338
Ion Ratio Lower Upper
152 100
115 85.7 0.0 333.0
150 190.3 0.0 662.0

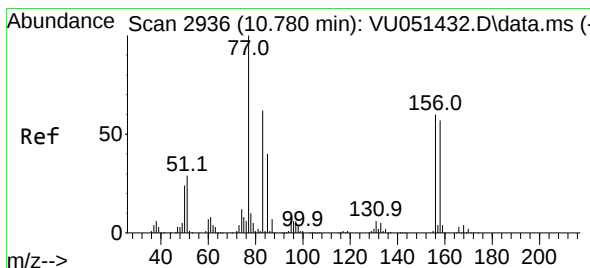
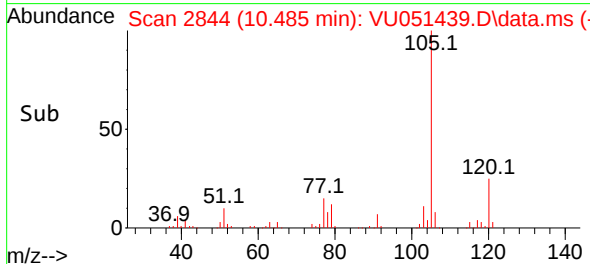
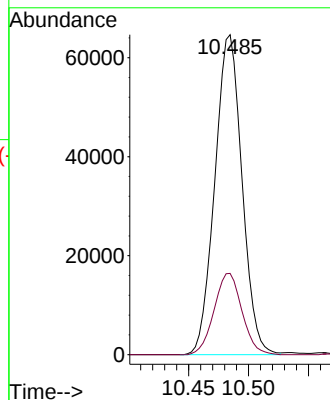
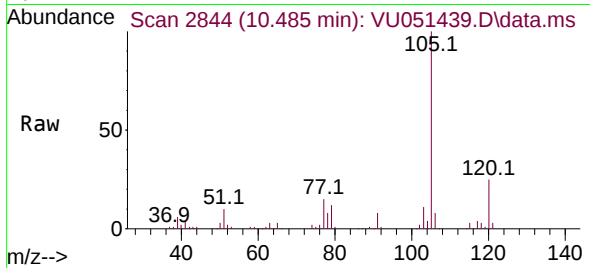




#69
Isopropylbenzene
Concen: 1.758 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

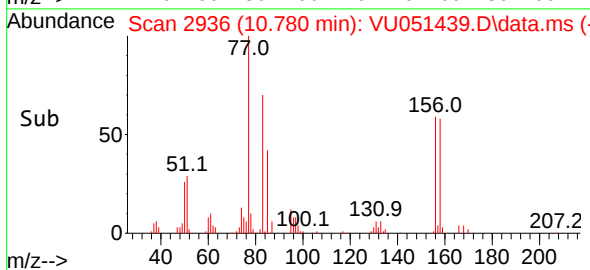
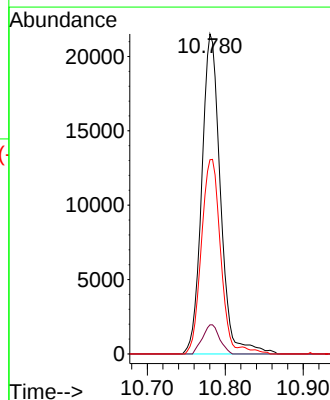
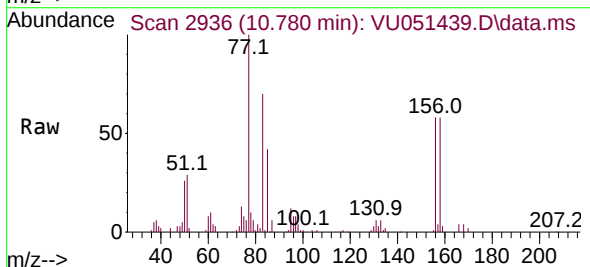
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

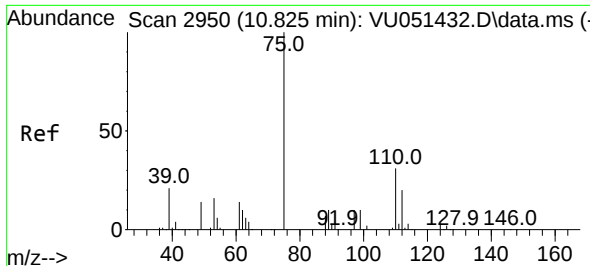
Tgt Ion:105 Resp: 101800
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 1.772 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 83 Resp: 35841
Ion Ratio Lower Upper
83 100
131 8.3 7.2 10.8
85 61.3 51.4 77.2

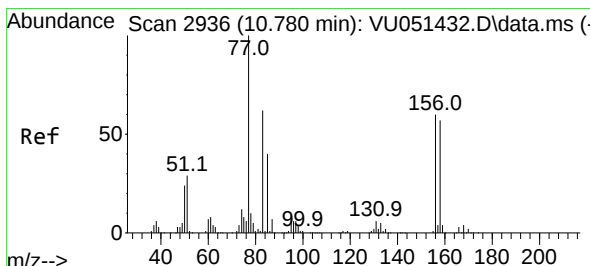
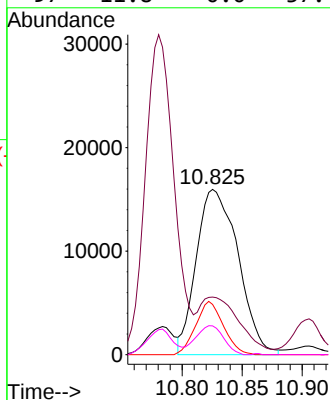
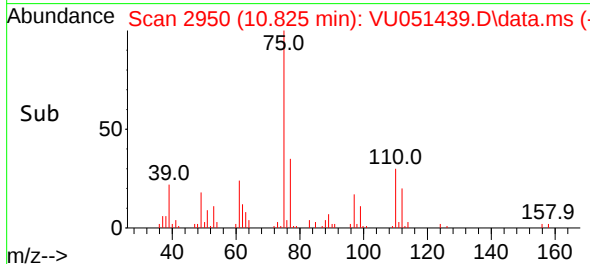
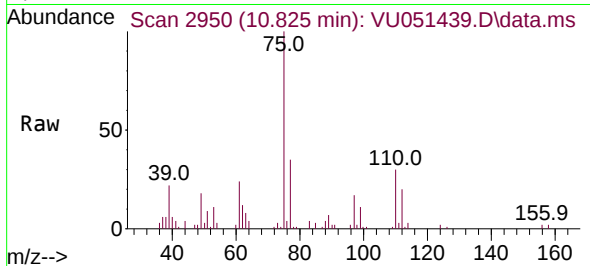




#71
1,2,3-Trichloropropane
Concen: 2.573 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

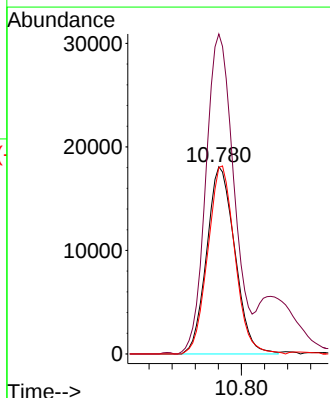
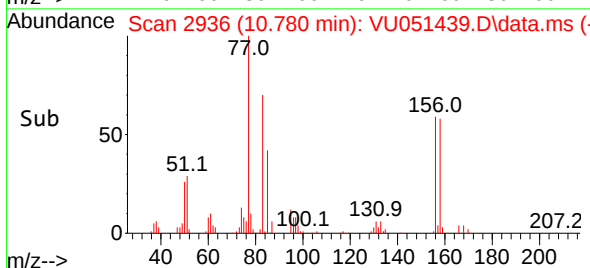
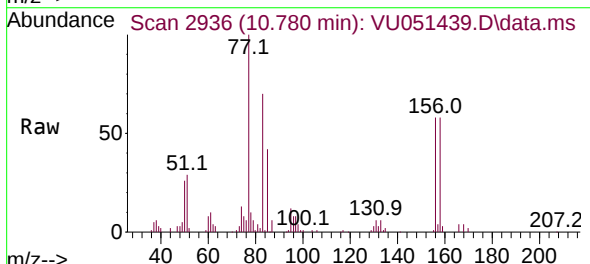
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

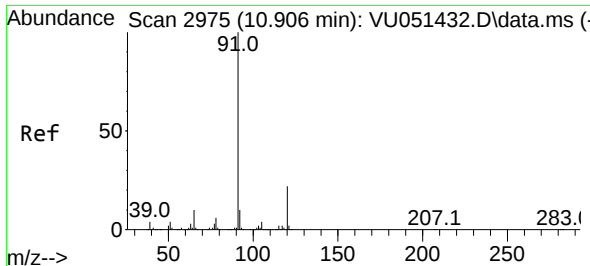
Tgt Ion:	75	Resp:	38674
Ion Ratio	Lower	Upper	
75	100		
77	30.9	0.0	111.0
110	21.3	0.0	70.2
97	11.8	0.0	37.4



#72
Bromobenzene
Concen: 1.737 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:	156	Resp:	30597
Ion Ratio	Lower	Upper	
156	100		
77	169.9	0.0	343.4
158	96.4	0.0	195.6

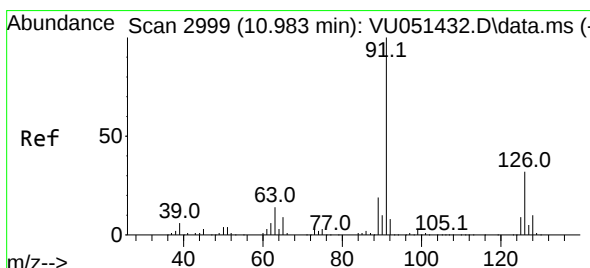
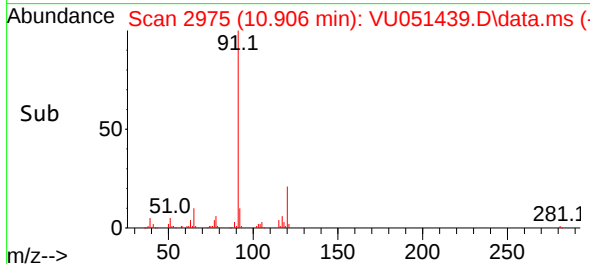
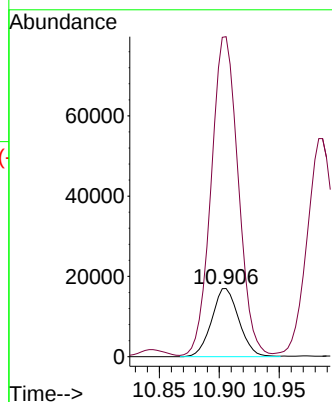
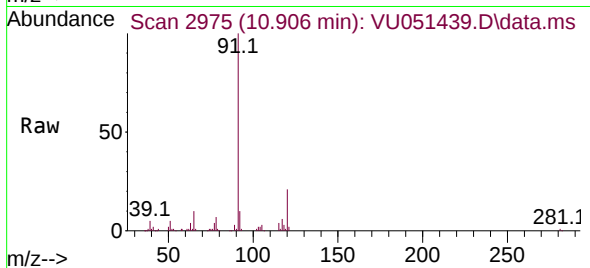




#73
n-propylbenzene
Concen: 1.668 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

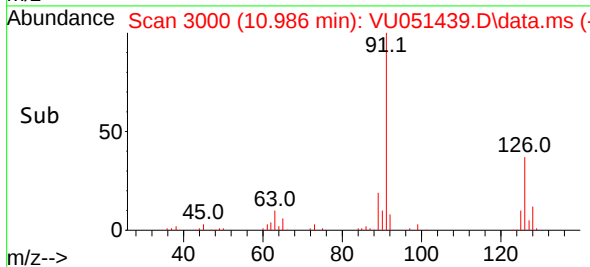
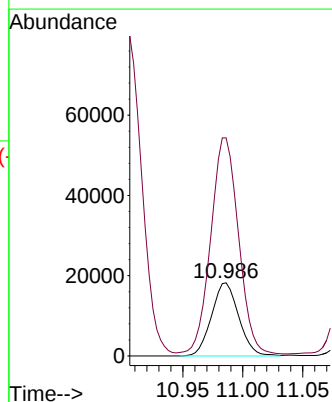
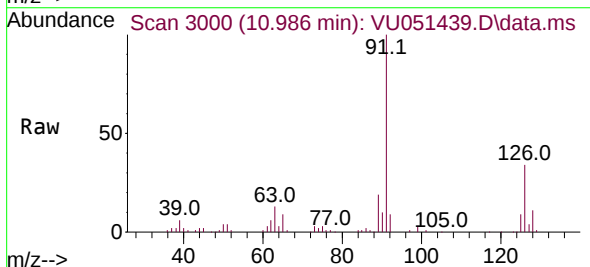
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

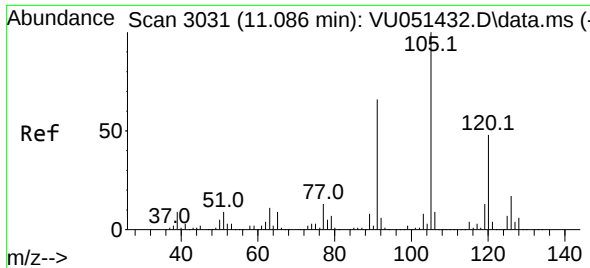
Tgt Ion:120 Resp: 26736
Ion Ratio Lower Upper
120 100
91 469.4 362.3 543.5



#74
2-Chlorotoluene
Concen: 1.679 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:126 Resp: 28792
Ion Ratio Lower Upper
126 100
91 307.0 0.0 623.2

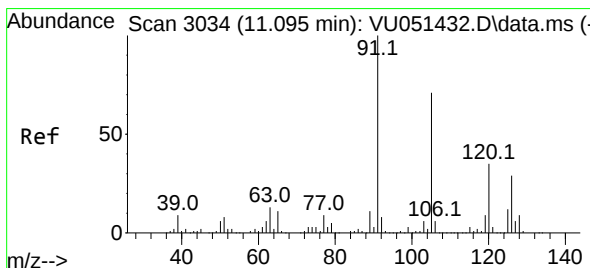
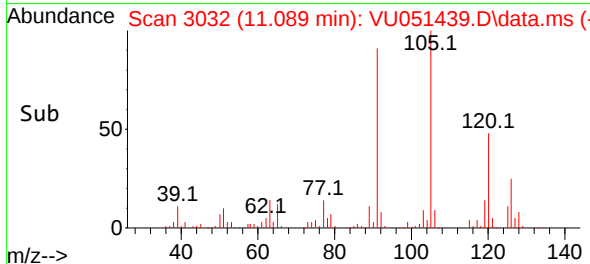
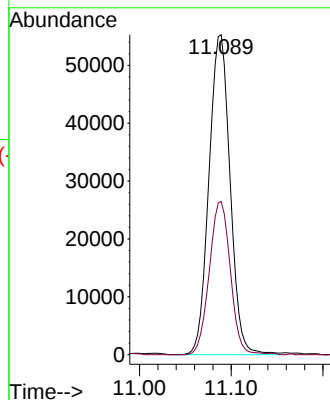
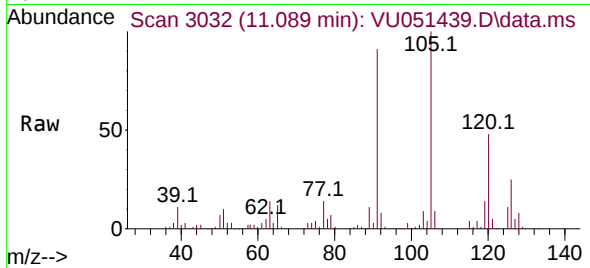




#75
1,3,5-Trimethylbenzene
Concen: 1.662 ug/l
RT: 11.089 min Scan# 3031
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

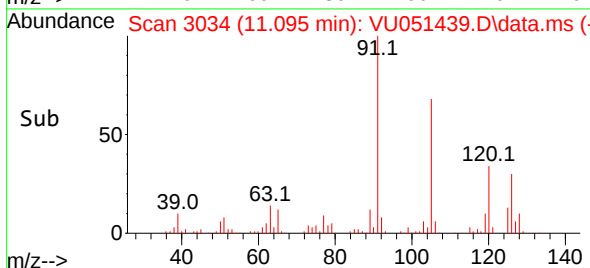
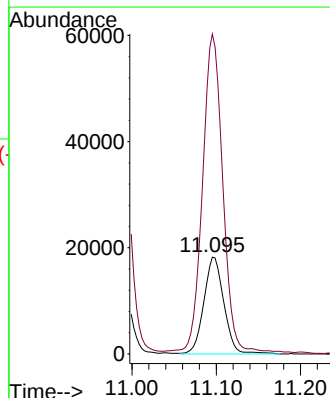
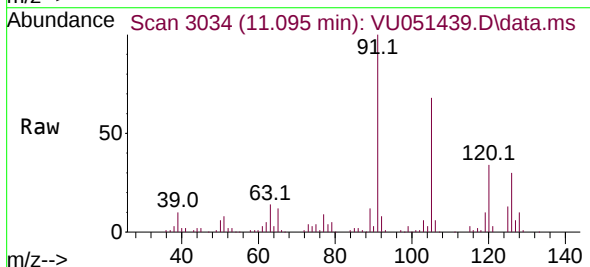
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MSVOA_U
ClientSampleId :
VU1018WBS01

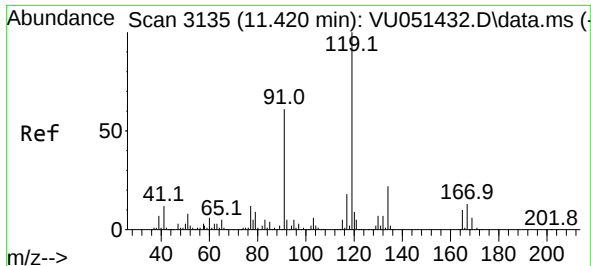
Tgt Ion:105 Resp: 88646
Ion Ratio Lower Upper
105 100
120 47.6 38.2 57.4



#76
4-Chlorotoluene
Concen: 1.769 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:126 Resp: 30217
Ion Ratio Lower Upper
126 100
91 332.9 0.0 717.6

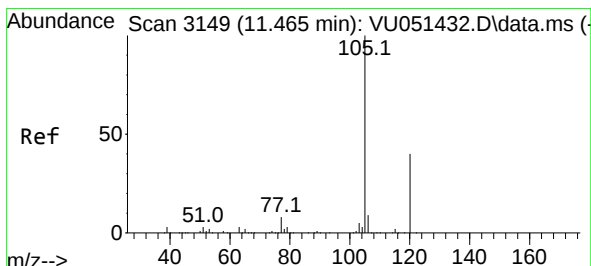
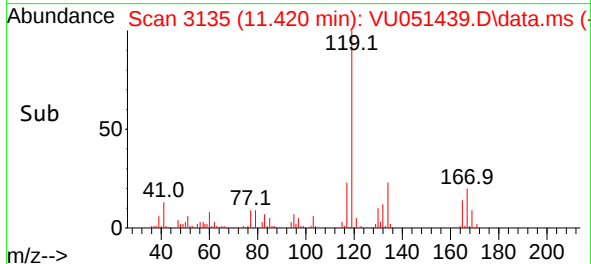
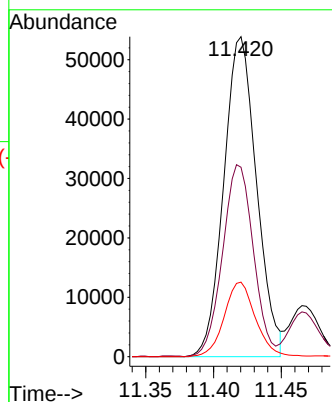
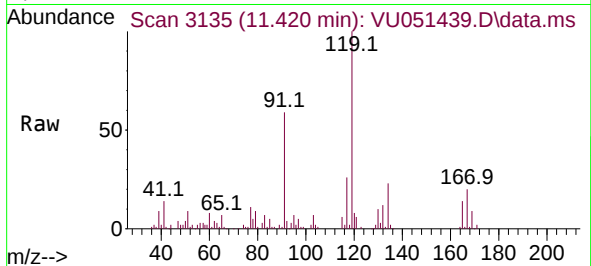




#77
 tert-Butylbenzene
 Concen: 1.597 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

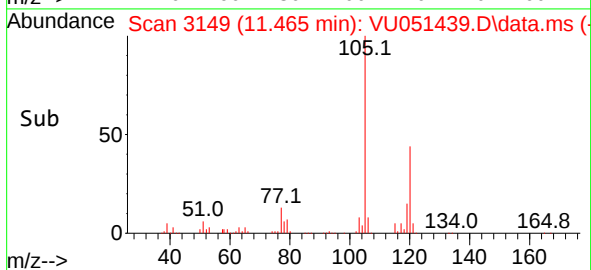
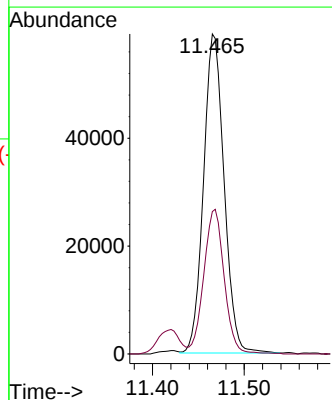
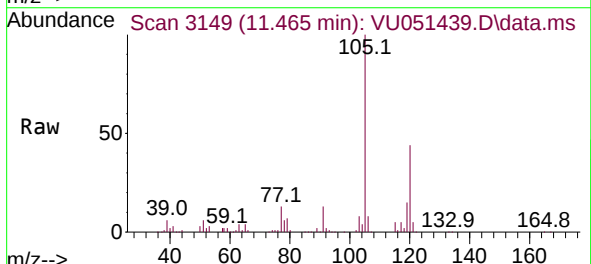
Instrument :
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 VU1018WBS01

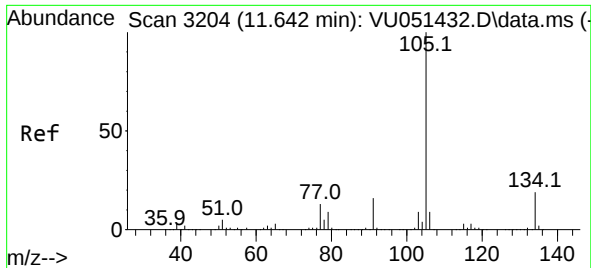
Tgt Ion:119 Resp: 90664
 Ion Ratio Lower Upper
 119 100
 91 56.4 29.8 89.5
 134 22.3 17.9 26.9



#78
 1,2,4-Trimethylbenzene
 Concen: 1.673 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

Tgt Ion:105 Resp: 92225
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.1 66.3

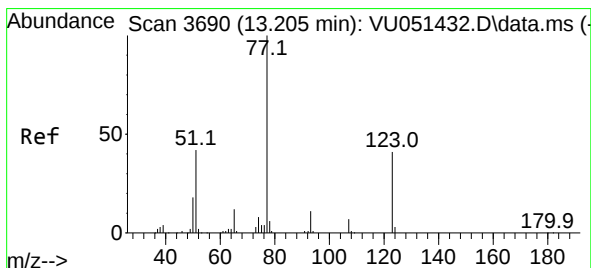
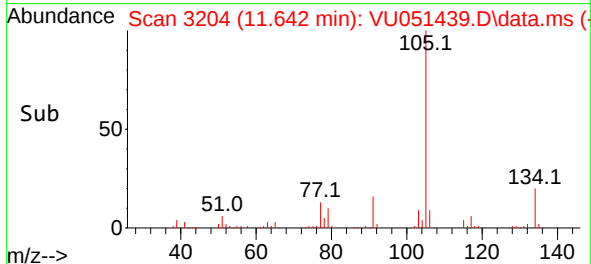
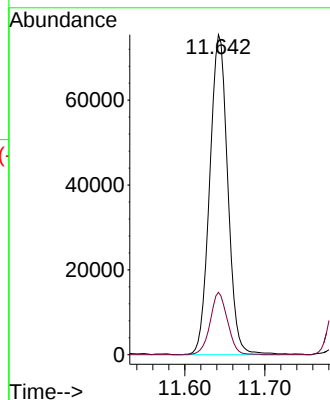
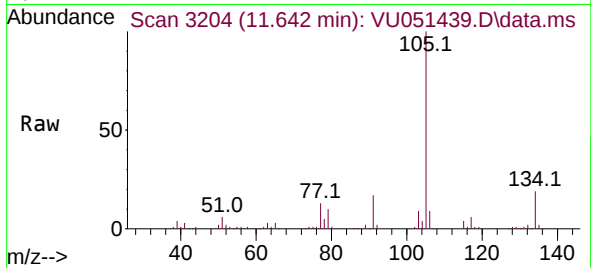




#79
 sec-Butylbenzene
 Concen: 1.708 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

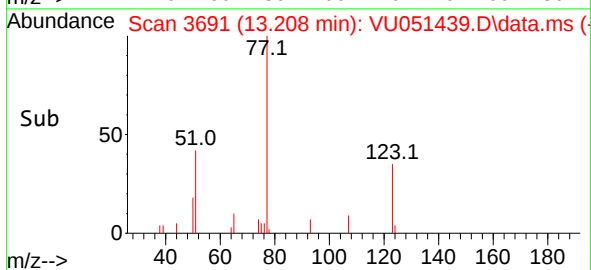
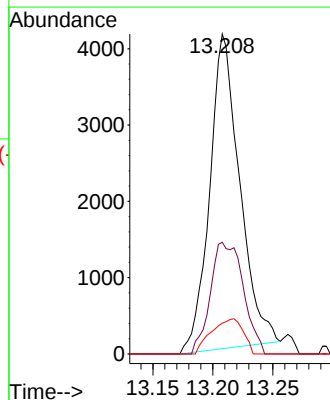
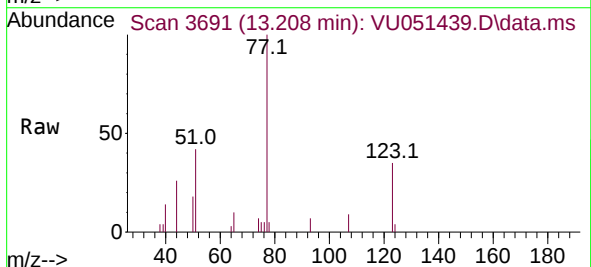
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBS01

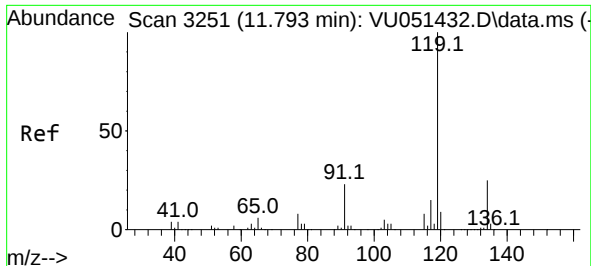
Tgt Ion:105 Resp: 118142
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.2 22.8



#80
 Nitrobenzene
 Concen: 7.169 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.003 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

Tgt Ion: 77 Resp: 7181
 Ion Ratio Lower Upper
 77 100
 123 38.9 17.5 62.1
 65 11.8 11.1 14.1

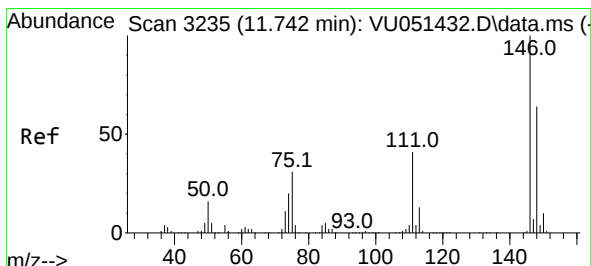
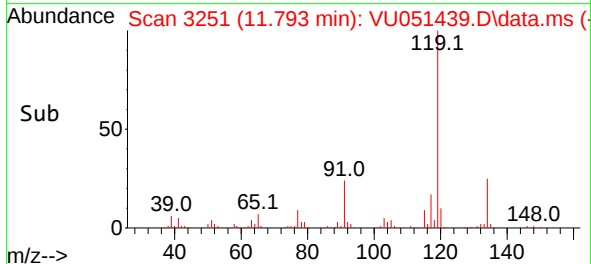
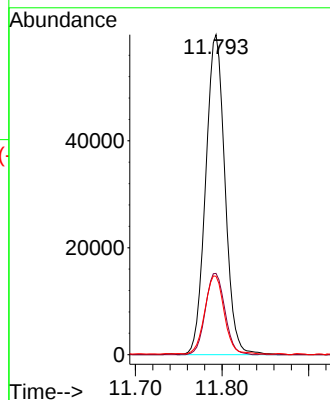
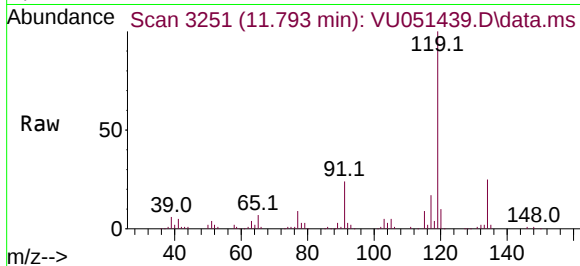




#81
p-Isopropyltoluene
Concen: 1.703 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

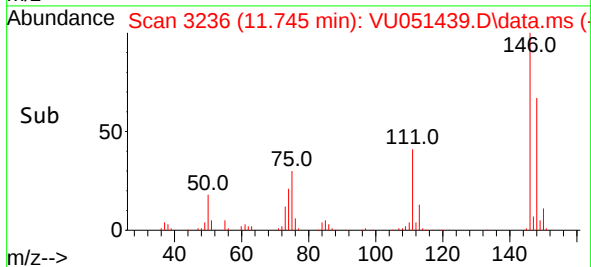
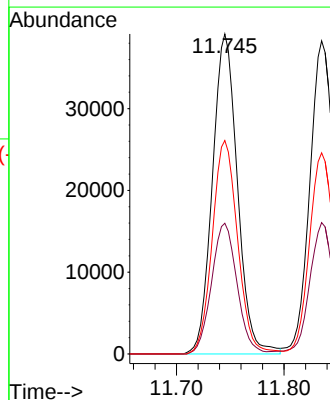
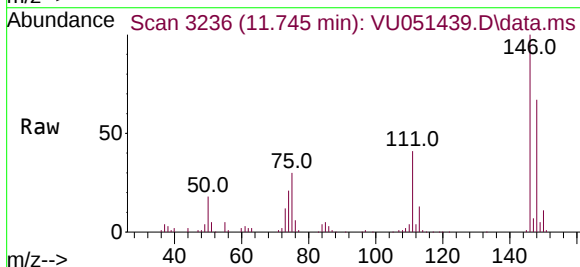
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

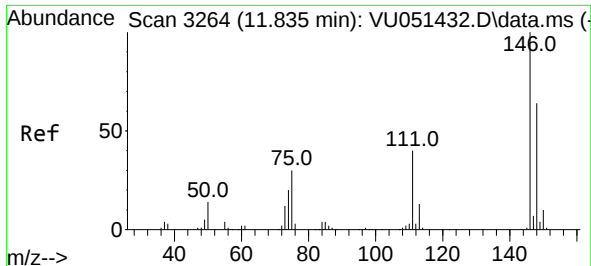
Tgt Ion:119 Resp: 92610
Ion Ratio Lower Upper
119 100
134 25.6 20.3 30.5
91 24.6 18.6 27.8



#82
1,3-Dichlorobenzene
Concen: 1.671 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:146 Resp: 63235
Ion Ratio Lower Upper
146 100
111 41.5 33.4 50.0
148 67.7 51.0 76.6

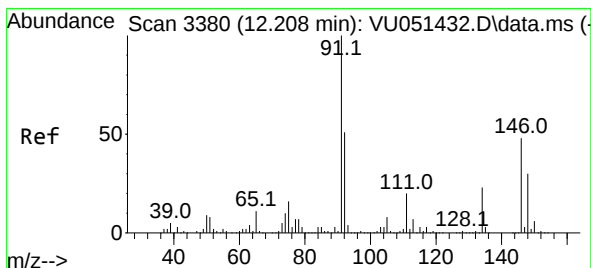
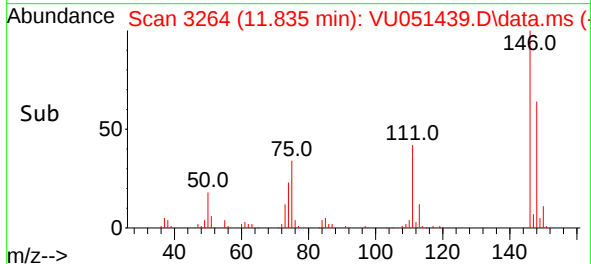
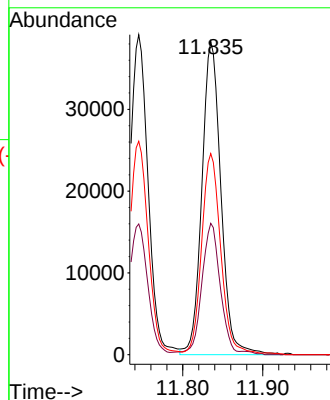
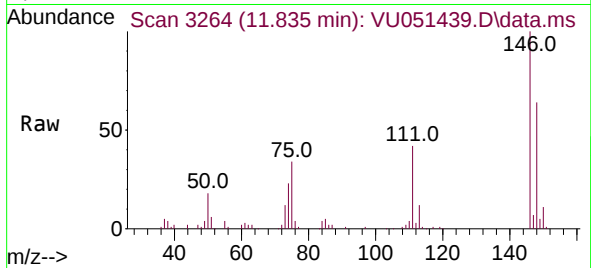




#83
1,4-Dichlorobenzene
Concen: 1.717 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

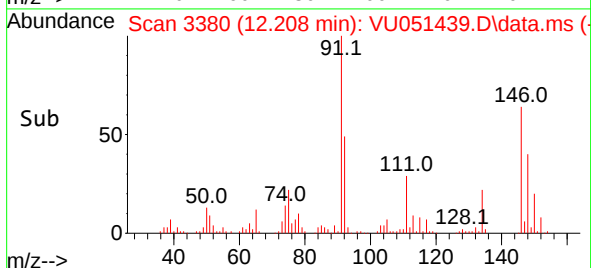
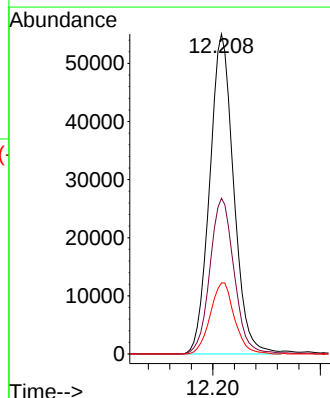
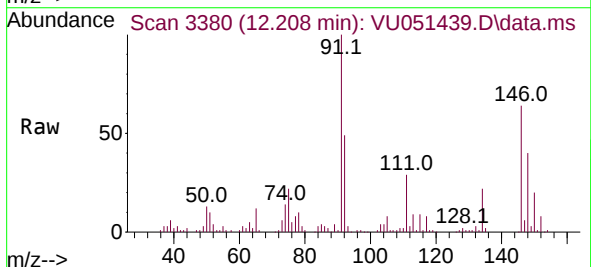
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

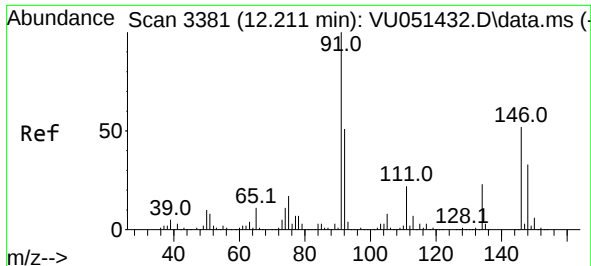
Tgt Ion:146 Resp: 63606
Ion Ratio Lower Upper
146 100
111 40.9 31.6 47.4
148 63.1 50.5 75.7



#84
n-Butylbenzene
Concen: 1.661 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion: 91 Resp: 85340
Ion Ratio Lower Upper
91 100
92 49.2 40.6 61.0
134 22.4 18.3 27.5

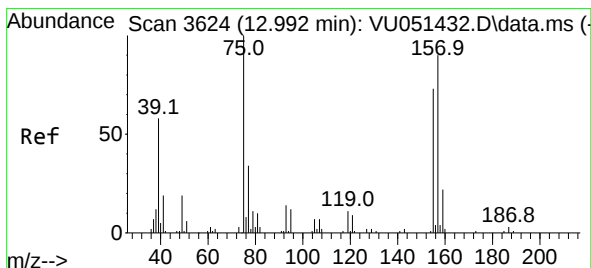
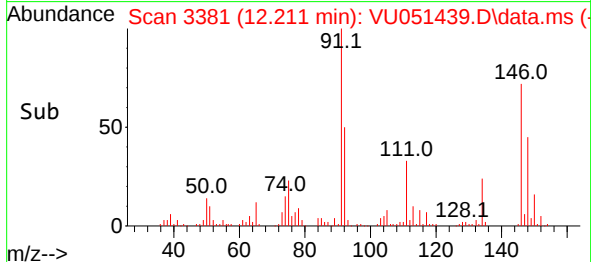
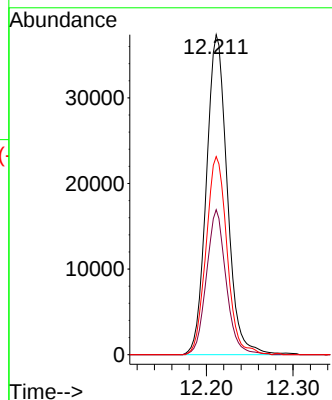
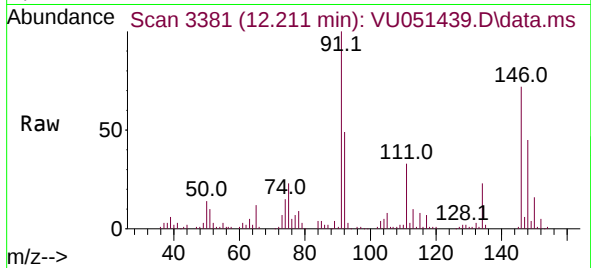




#85
 1,2-Dichlorobenzene
 Concen: 1.678 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

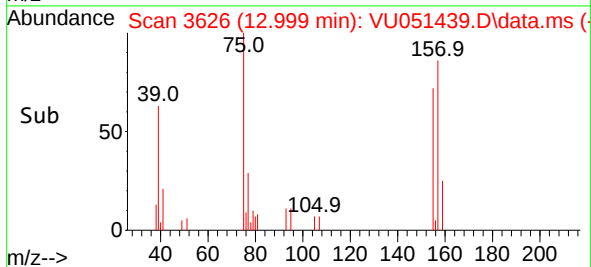
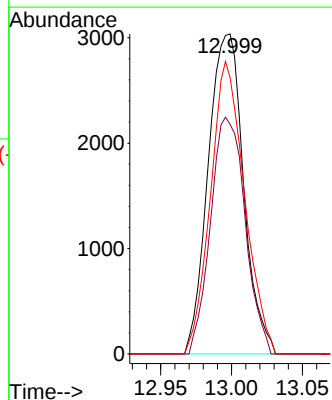
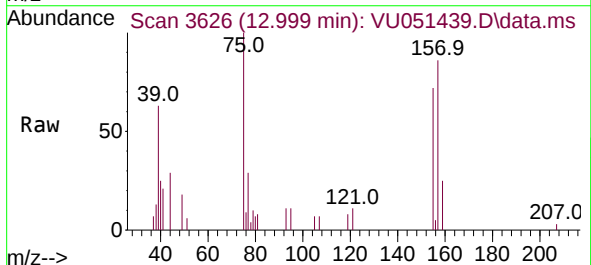
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBS01

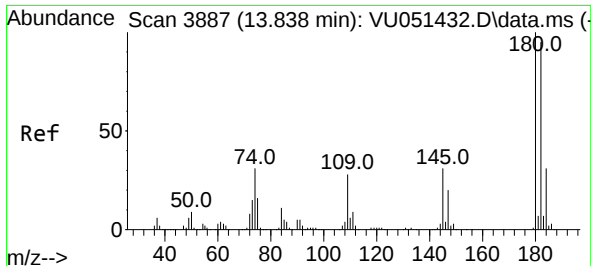
Tgt Ion:146 Resp: 62584
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.3 63.9
 148 62.3 31.8 95.4



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.666 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.007 min
 Lab File: VU051439.D
 Acq: 18 Oct 2022 13:50

Tgt Ion: 75 Resp: 5271
 Ion Ratio Lower Upper
 75 100
 155 72.3 58.5 87.7
 157 87.9 75.3 112.9

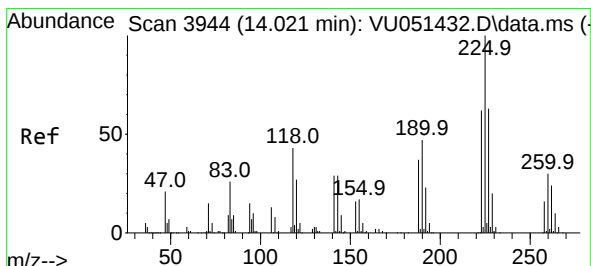
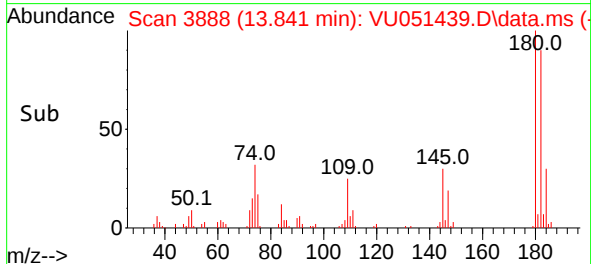
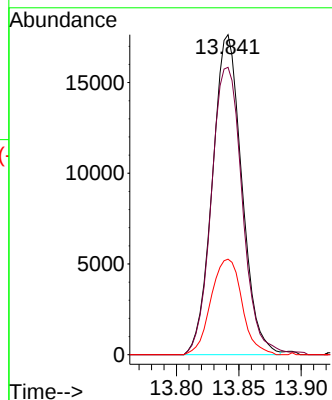
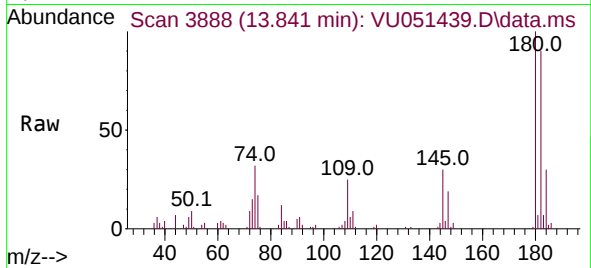




#87
1,2,4-Trichlorobenzene
Concen: 1.438 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

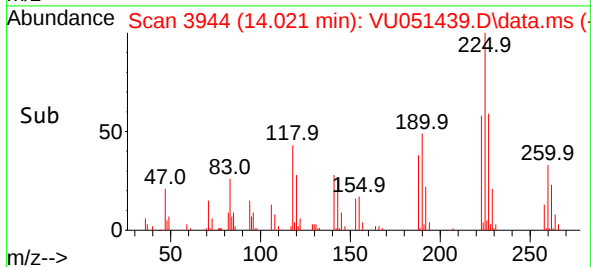
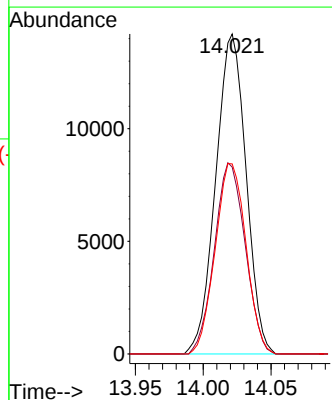
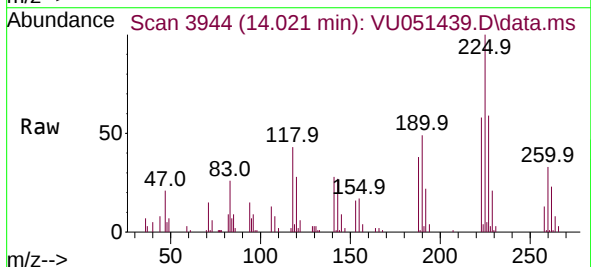
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

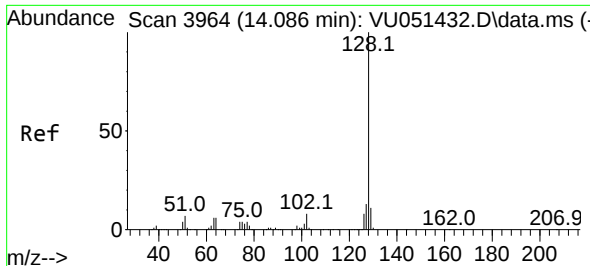
Tgt Ion:180 Resp: 29039
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 31.4 24.9 37.3



#88
Hexachlorobutadiene
Concen: 1.681 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:225 Resp: 22138
Ion Ratio Lower Upper
225 100
223 60.5 50.1 75.1
227 60.3 51.4 77.2

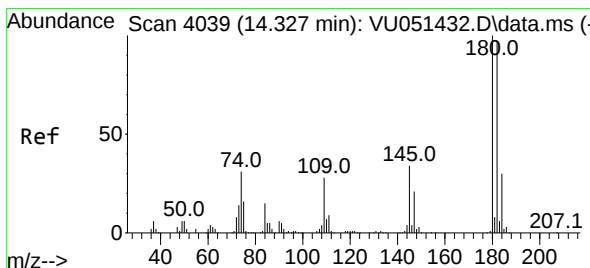
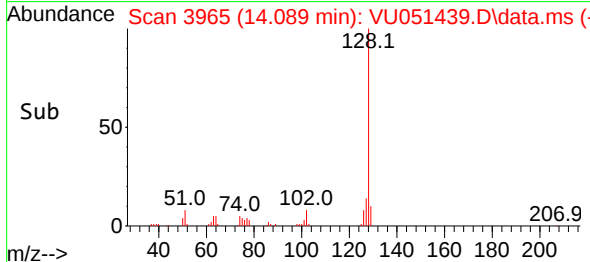
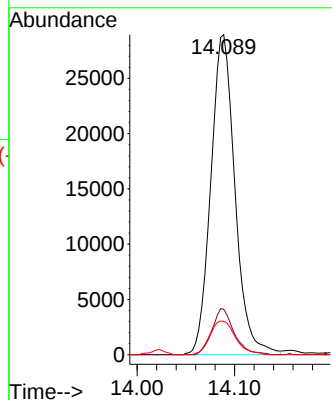
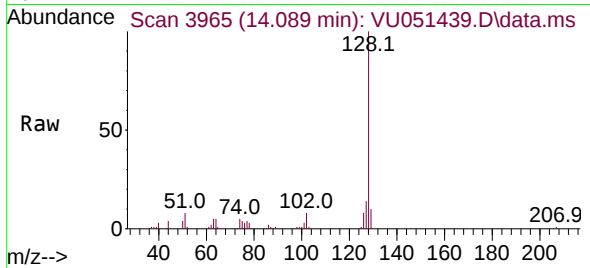




#89
Naphthalene
Concen: 1.179 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBS01

Tgt Ion:128	Resp:	49817
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.7 16.1
129	11.1	8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 1.360 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051439.D
Acq: 18 Oct 2022 13:50

Tgt Ion:180	Resp:	30056
Ion Ratio	Lower	Upper
180	100	
182	95.9	75.8 113.6
145	33.1	26.6 39.8

