

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051104.D
 Acq On : 04 Oct 2022 12:28
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 05 02:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 01:58:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	64504	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	22733	0.959	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	24388	1.093	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	110598	4.621	ug/l	100
3) Chloromethane	1.523	50	137075	5.349	ug/l	99
4) Vinyl Chloride	1.604	62	136657	5.803	ug/l	99
5) Bromomethane	1.861	94	77375	6.126	ug/l	98
6) Chloroethane	1.935	64	83888	6.251	ug/l	98
7) Trichlorofluoromethane	2.141	101	158469	5.688	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	92484	6.212	ug/l	94
9) 1,1-Dichloroethene	2.581	96	91731	6.072	ug/l	98
10) Iodomethane	2.723	142	141574	7.067	ug/l	95
11) Allyl Chloride	2.925	41	145808	5.746	ug/l	96
12) Acrylonitrile	3.327	53	53471	12.921	ug/l	98
13) Acetone	2.652	43	81928	26.193	ug/l	91
14) Carbon Disulfide	2.793	76	332985	6.544	ug/l	100
15) Methylene Chloride	3.044	84	125980	6.492	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	100851	6.301	ug/l	99
17) 1,1-Dichloroethane	3.867	63	182908	5.673	ug/l	100
18) 2-Butanone	4.726	43	121957	23.336	ug/l	99
19) Cyclohexane	5.388	56	117561	3.942	ug/l	85
20) Methylcyclohexane	6.761	83	130658	4.429	ug/l	96
21) 2,2-Dichloropropane	4.665	77	125500	4.903	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	101167	5.296	ug/l	96
23) Diethyl Ether	2.379	59	80056	6.162	ug/l	99
24) tert-Butyl Alcohol	3.247	59	16925	12.851	ug/l	# 1
25) Methyl tert-Butyl Ether	3.366	73	241420	5.767	ug/l	94
26) Bromochloromethane	4.973	128	47825	5.837	ug/l	96
27) Chloroform	5.089	83	185135	5.791	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	147653	5.348	ug/l	98
29) 1,1-Dichloropropene	5.526	75	125282	5.083	ug/l	99
30) Carbon Tetrachloride	5.523	117	128020	5.522	ug/l	96
31) Isopropyl Ether	3.999	45	239409	4.490	ug/l	87
32) Ethyl-t-butyl ether	4.507	59	210451	4.201	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	190109	4.313	ug/l	97
34) Propionitrile	4.806	54	37134	24.653	ug/l	# 1
35) Benzene	5.774	78	402968	5.654	ug/l	98
36) 1,2-Dichloroethane	5.796	62	118667	5.772	ug/l	99
37) Trichloroethene	6.542	130	94381	5.282	ug/l	99
38) 1,2-Dichloropropane	6.790	63	106442	5.592	ug/l	99
39) Methacrylonitrile	4.983	41	28348	4.447	ug/l	93
40) Methyl acrylate	4.854	55	53153	5.315	ug/l	# 96
41) Tetrahydrofuran	5.073	42	27151	7.200	ug/l	96
42) 1-Chlorobutane	5.459	56	171783	4.982	ug/l	96
43) Dibromomethane	6.919	93	56006	5.867	ug/l	97
44) Bromodichloromethane	7.105	83	131225	5.786	ug/l	98

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 Data File : VU051104.D
 Acq On : 04 Oct 2022 12:28
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 05 02:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 01:58:18 2022
 Response via : Initial Calibration

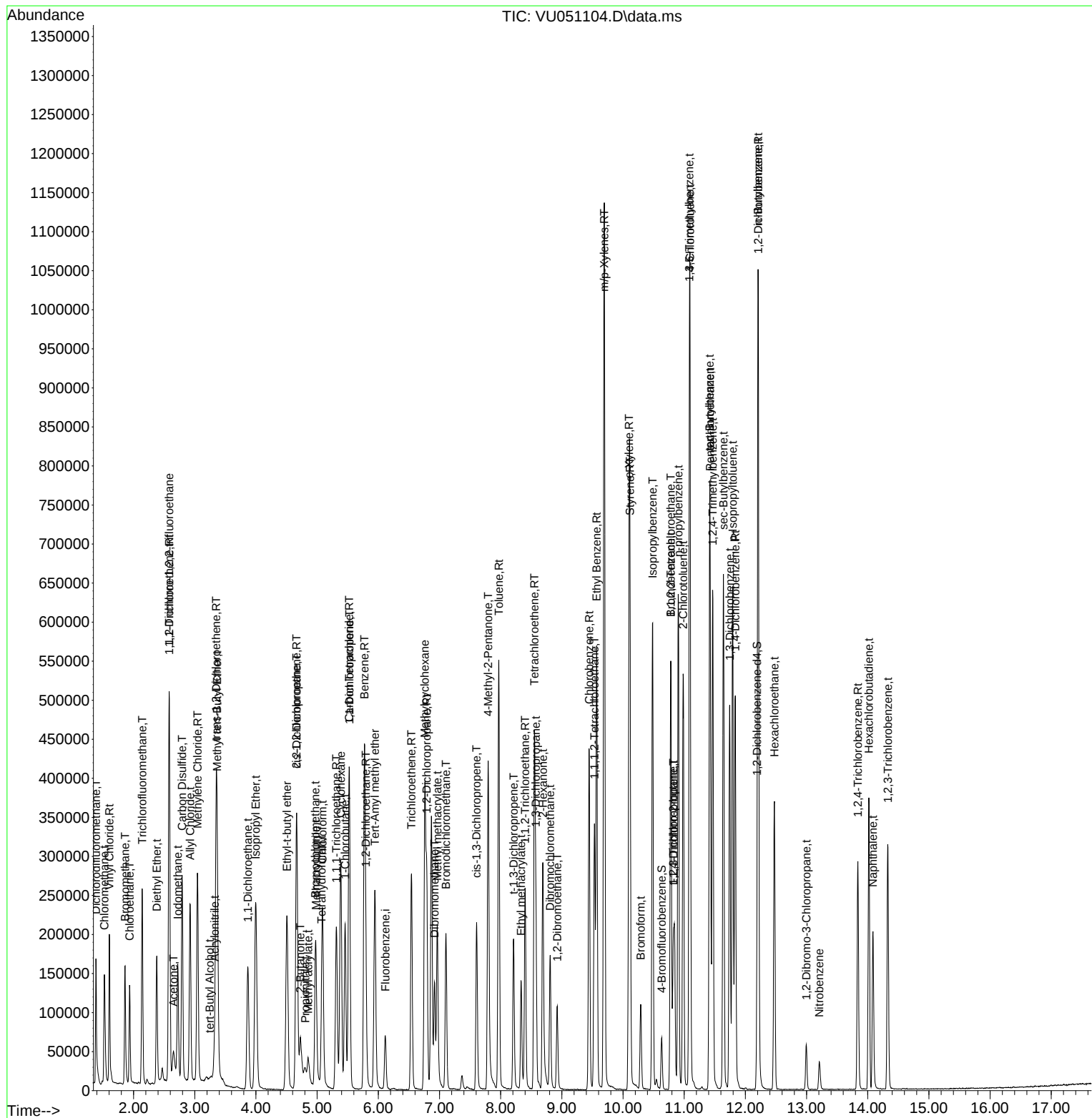
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45) 4-Methyl-2-Pentanone	7.796	43	297862	23.741	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	120317	29.625	ug/l #	50
47) Methyl methacrylate	6.964	69	94853	10.069	ug/l	93
48) Ethyl methacrylate	8.333	69	77145	4.186	ug/l	95
49) Toluene	7.970	92	228809	5.289	ug/l	96
50) t-1,3-Dichloropropene	8.211	75	108333	5.055	ug/l	95
51) cis-1,3-Dichloropropene	7.607	75	127284	5.042	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	80020	6.045	ug/l	99
53) 1,3-Dichloropropane	8.574	76	133442	5.676	ug/l	99
54) 2-Hexanone	8.690	43	205114	23.441	ug/l	99
55) Dibromochloromethane	8.809	129	87895	5.891	ug/l	100
56) 1,2-Dibromoethane	8.925	107	72832	5.711	ug/l	97
58) Tetrachloroethene	8.552	164	95160	6.161	ug/l	98
59) Chlorobenzene	9.446	112	236229	5.218	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.533	131	89885	5.565	ug/l	98
61) Pentachloroethane	11.423	117	63484	5.232	ug/l	84
62) Hexachloroethane	12.475	117	73495	5.859	ug/l	97
63) Ethyl Benzene	9.568	91	378735	4.700	ug/l	99
64) m/p-Xylenes	9.693	106	319228	10.529	ug/l	97
65) o-Xylene	10.099	106	147487	4.982	ug/l	97
66) Styrene	10.115	104	248727	5.181	ug/l	98
67) Bromoform	10.288	173	50094	5.847	ug/l	99
69) Isopropylbenzene	10.484	105	370123	4.738	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	101836	5.894	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	120317	8.370	ug/l	74
72) Bromobenzene	10.780	156	95668	5.331	ug/l	97
73) n-propylbenzene	10.906	120	100659	5.026	ug/l	97
74) 2-Chlorotoluene	10.983	126	99270	5.523	ug/l	97
75) 1,3,5-Trimethylbenzene	11.086	105	345686	5.210	ug/l	100
76) 4-Chlorotoluene	11.095	126	103411	5.669	ug/l	87
77) tert-Butylbenzene	11.417	119	298013	4.630	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	355795	5.296	ug/l	99
79) sec-Butylbenzene	11.642	105	433963	5.079	ug/l	99
80) Nitrobenzene	13.208	77	22249	30.571	ug/l #	96
81) p-Isopropyltoluene	11.793	119	348044	5.029	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	203556	5.804	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	206646	5.801	ug/l	98
84) n-Butylbenzene	12.208	91	303547	4.760	ug/l	96
85) 1,2-Dichlorobenzene	12.211	146	195633	5.708	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	15077	5.091	ug/l	96
87) 1,2,4-Trichlorobenzene	13.838	180	93356	4.291	ug/l	98
88) Hexachlorobutadiene	14.018	225	67348	5.808	ug/l	99
89) Naphthalene	14.086	128	170229	3.767	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	98422	4.637	ug/l	99

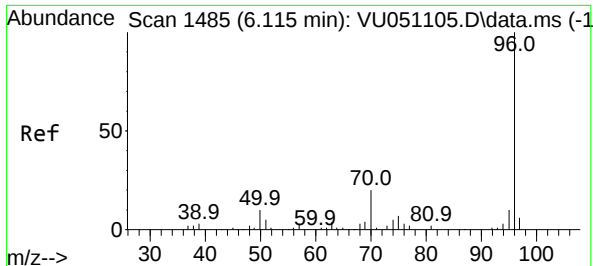
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Data File : VU051104.D
Acq On : 04 Oct 2022 12:28
Operator : JC/MD
Sample : VSTDIC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 05 02:01:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 05 01:58:18 2022
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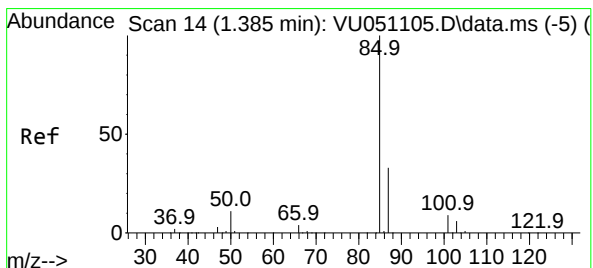
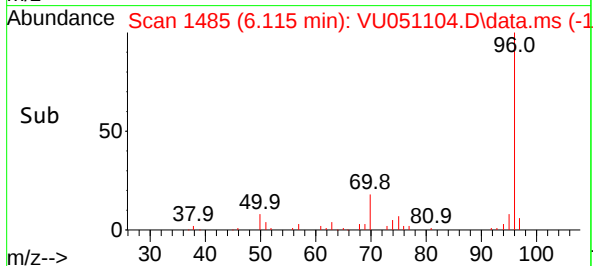
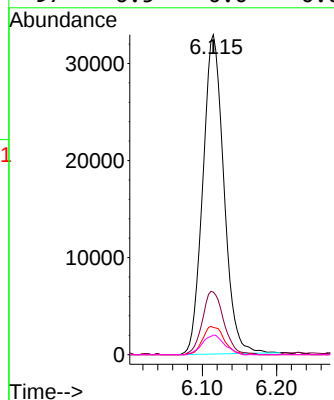
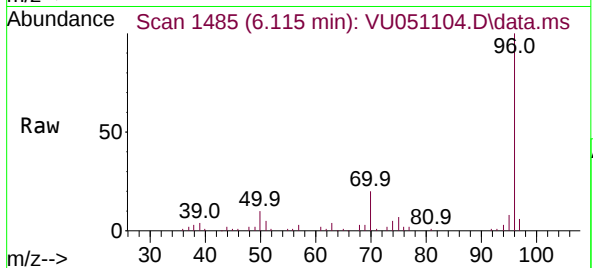




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

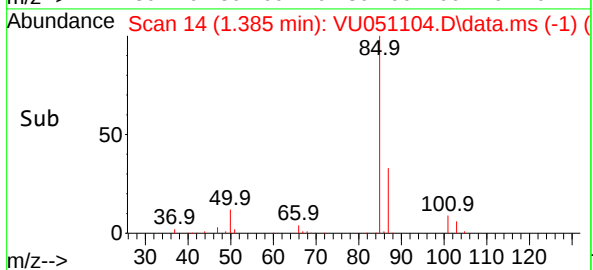
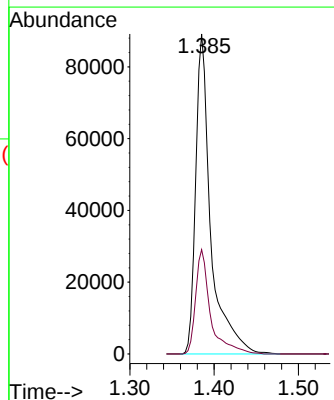
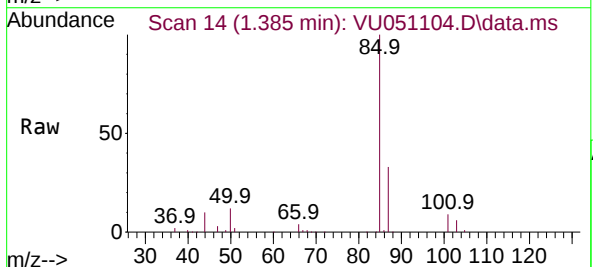
Instrument :
MSVOA_U
ClientSampleId :

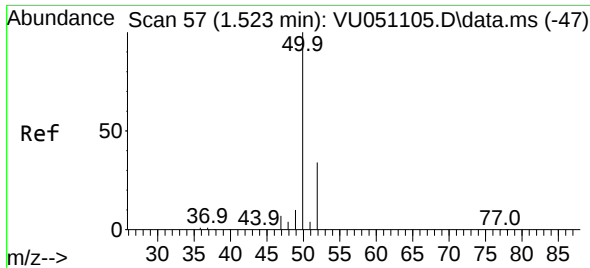
Tgt Ion: 96	Resp: 64504
Ion Ratio	Lower Upper
96 100	
70 20.3	16.7 25.1
95 9.0	7.4 11.0
97 6.5	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 4.621 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 85	Resp: 110598
Ion Ratio	Lower Upper
85 100	
87 32.6	16.3 48.8

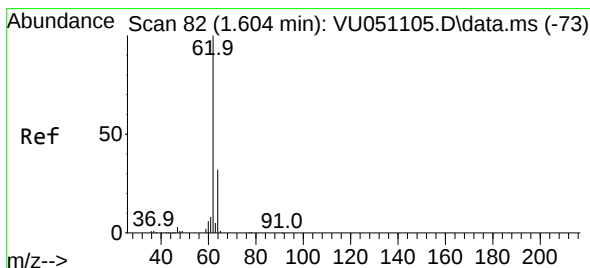
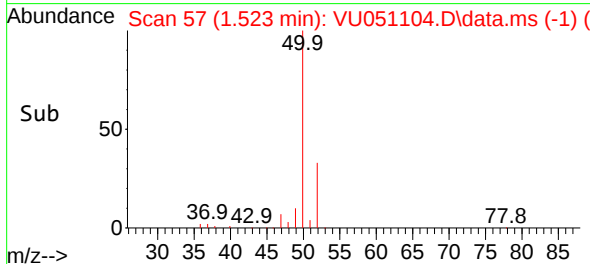
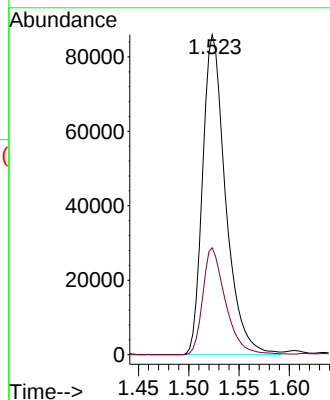
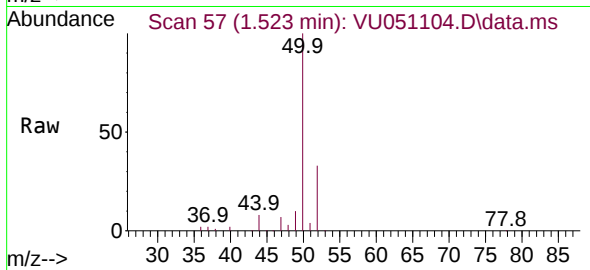




#3
Chloromethane
Concen: 5.349 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

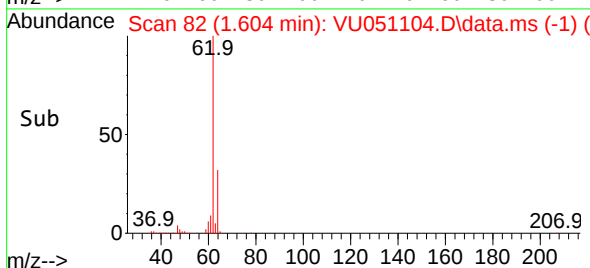
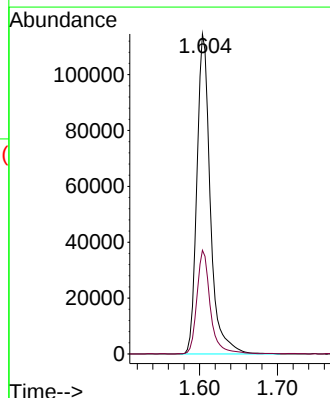
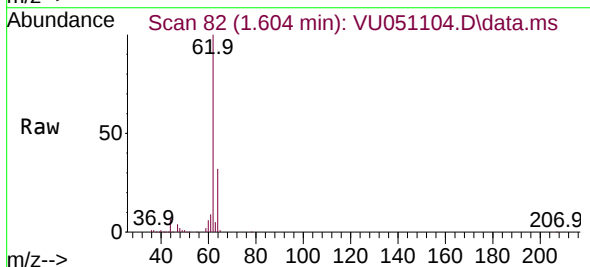
Instrument :
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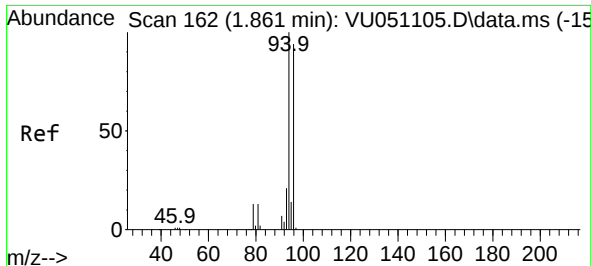
Tgt Ion: 50 Resp: 137075
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 5.803 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 62 Resp: 136657
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

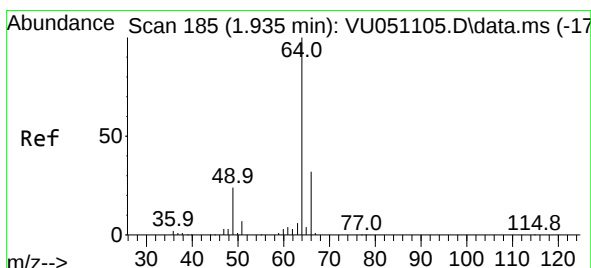
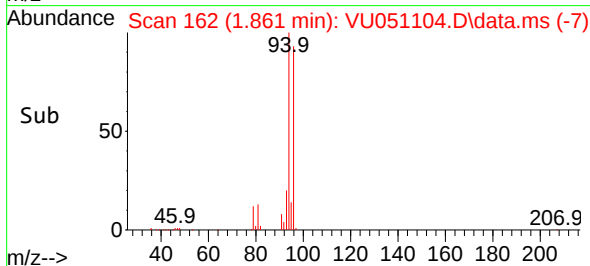
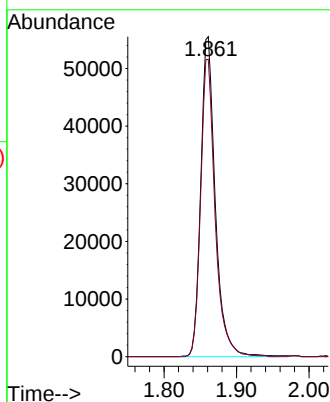
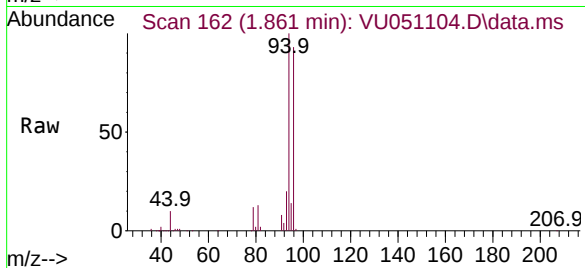




#5
Bromomethane
Concen: 6.126 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

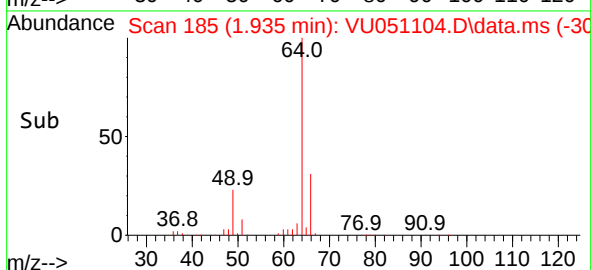
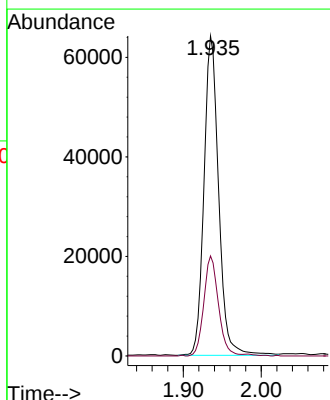
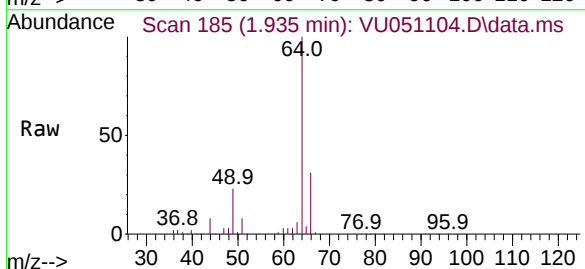
Instrument :
MSVOA_U
ClientSampleId :

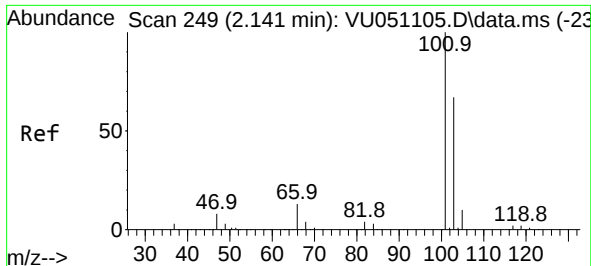
Tgt Ion: 94 Resp: 77375
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.6



#6
Chloroethane
Concen: 6.251 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 64 Resp: 83888
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6

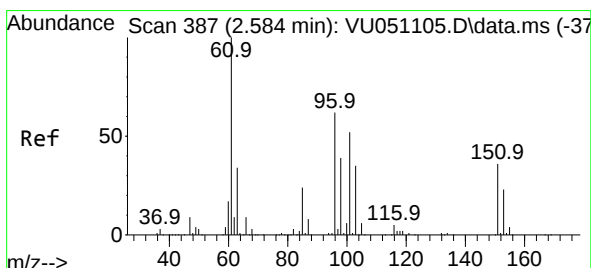
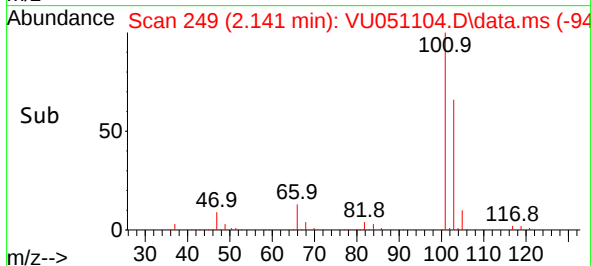
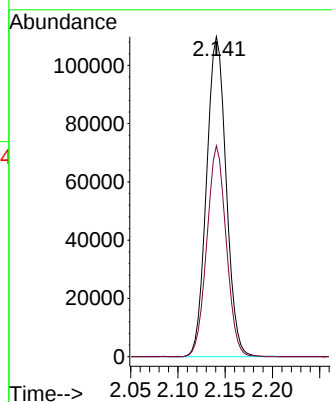
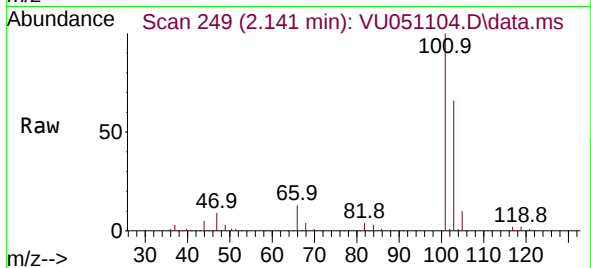




#7
Trichlorofluoromethane
Concen: 5.688 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

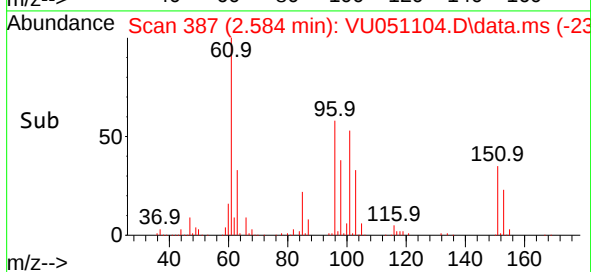
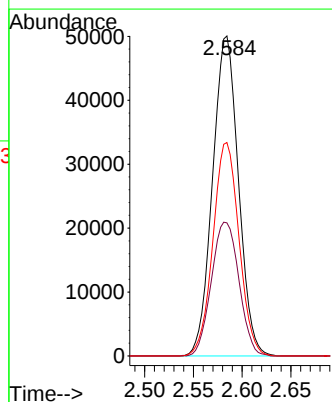
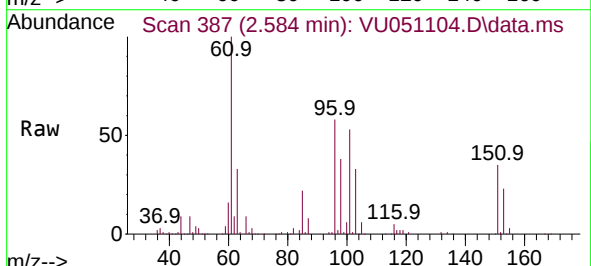
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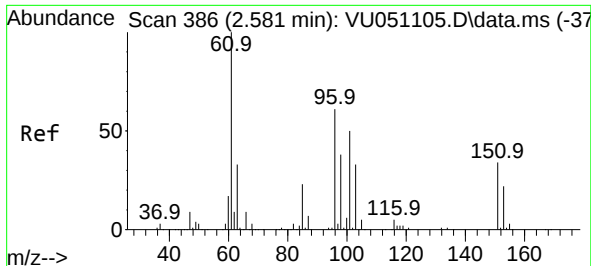
Tgt Ion:101 Resp: 158469
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.212 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:101 Resp: 92484
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 67.1 59.1 88.7

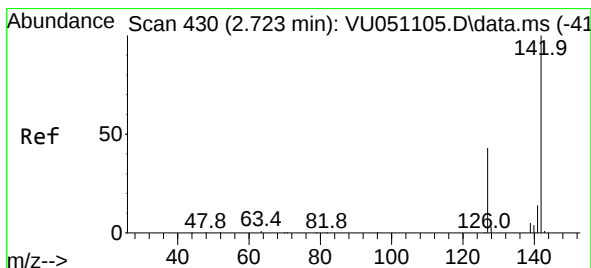
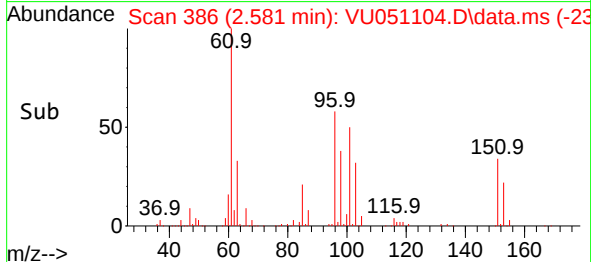
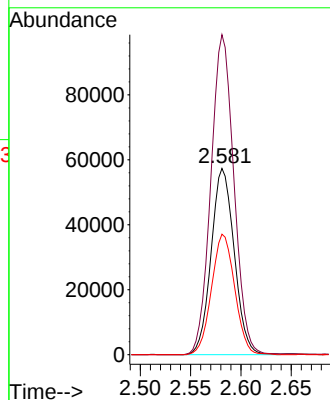
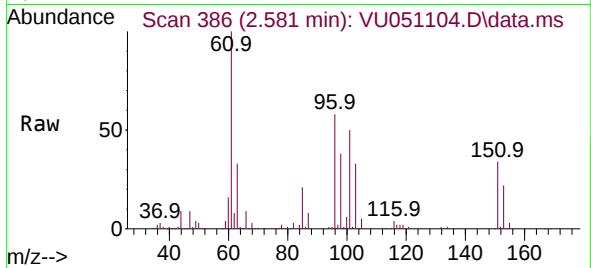




#9
1,1-Dichloroethene
Concen: 6.072 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

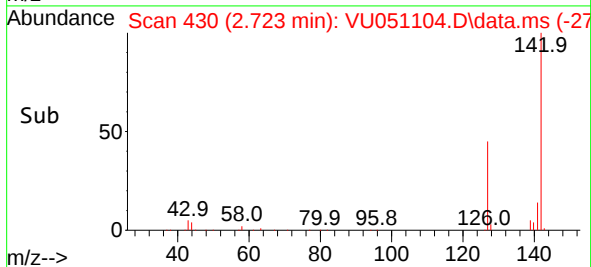
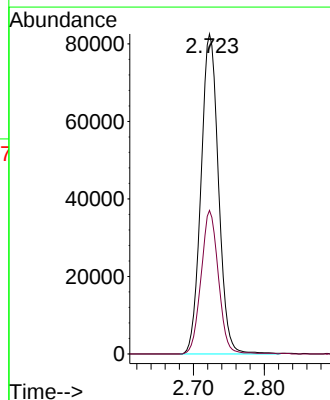
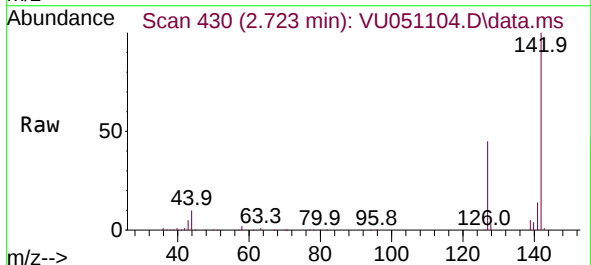
Instrument :
MSVOA_U
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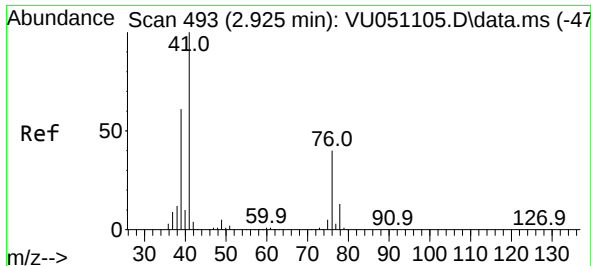
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Ion Ratio Lower Upper
96 100
61 171.8 0.0 510.6
98 64.7 0.0 124.6



#10
Iodomethane
Concen: 7.067 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 142 Resp: 141574
Ion Ratio Lower Upper
142 100
127 44.1 38.2 57.2





#11

Allyl Chloride

Concen: 5.746 ug/l

RT: 2.925 min Scan# 493

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

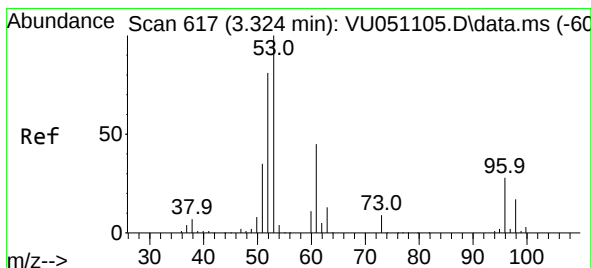
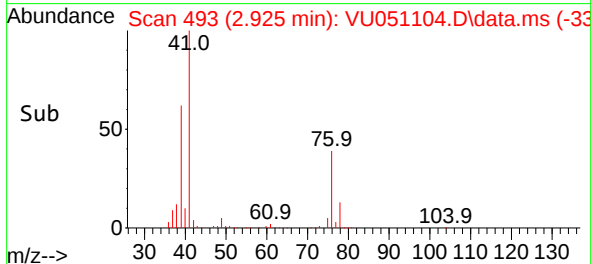
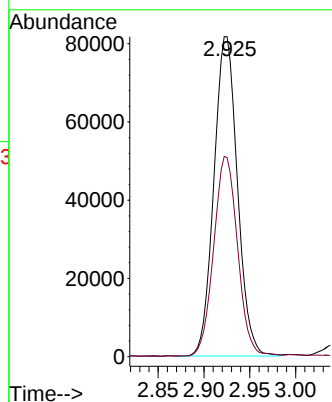
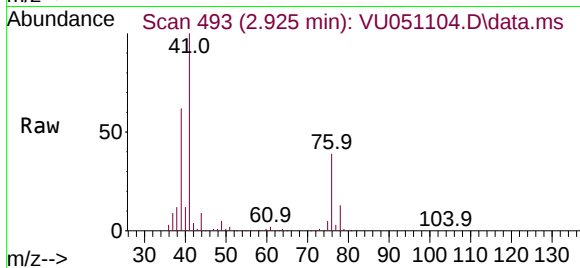
ClientSampleId :

Tgt Ion: 41 Resp: 145808

Ion Ratio Lower Upper

41 100

39 63.2 53.2 79.8



#12

Acrylonitrile

Concen: 12.921 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

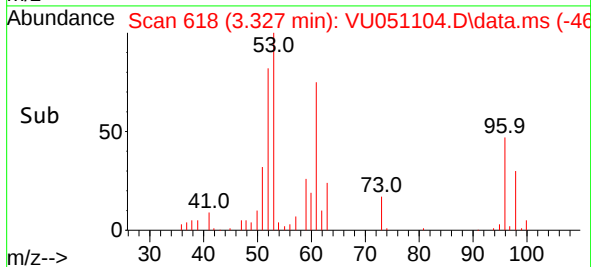
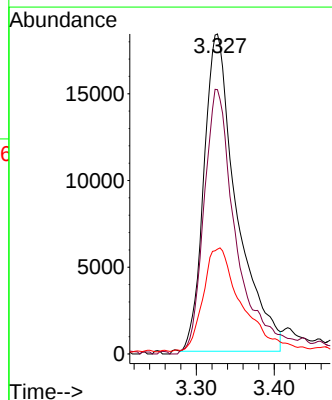
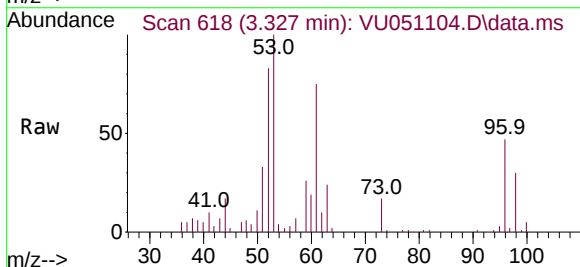
Tgt Ion: 53 Resp: 53471

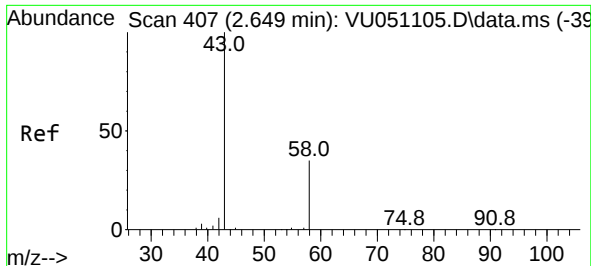
Ion Ratio Lower Upper

53 100

52 83.0 64.6 97.0

51 38.3 30.7 46.1





#13

Acetone

Concen: 26.193 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

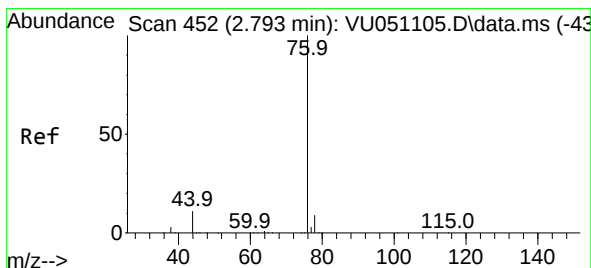
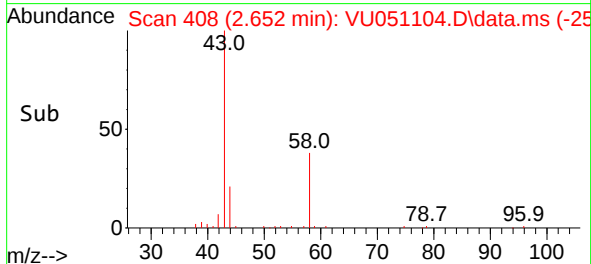
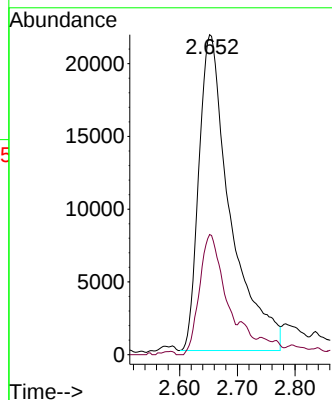
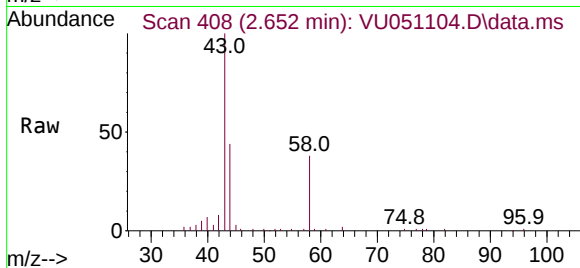
ClientSampleId :

Tgt Ion: 43 Resp: 81928

Ion Ratio Lower Upper

43 100

58 38.0 26.2 39.2



#14

Carbon Disulfide

Concen: 6.544 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU051104.D

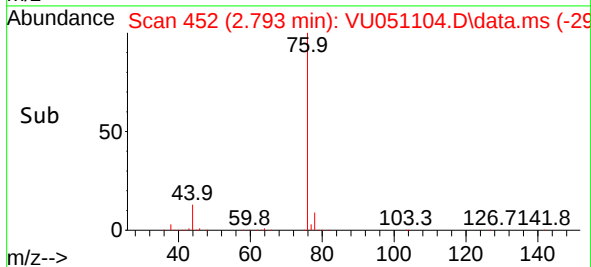
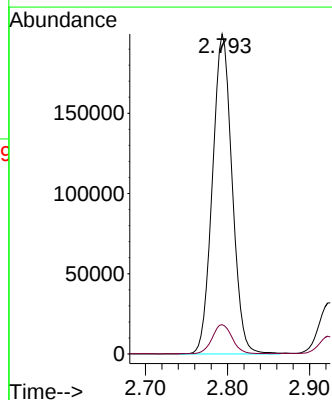
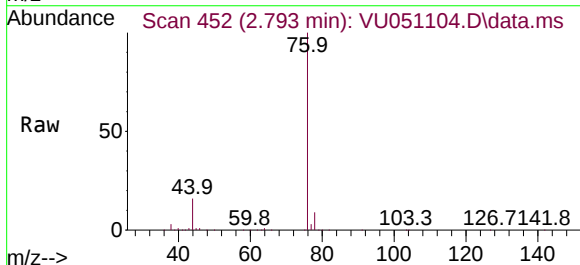
Acq: 04 Oct 2022 12:28

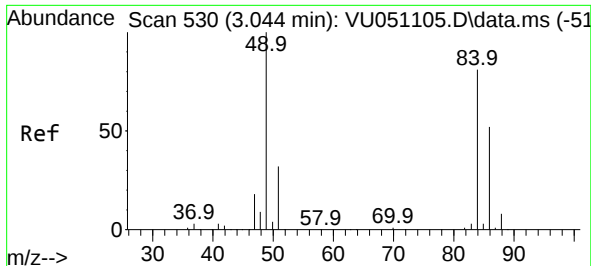
Tgt Ion: 76 Resp: 332985

Ion Ratio Lower Upper

76 100

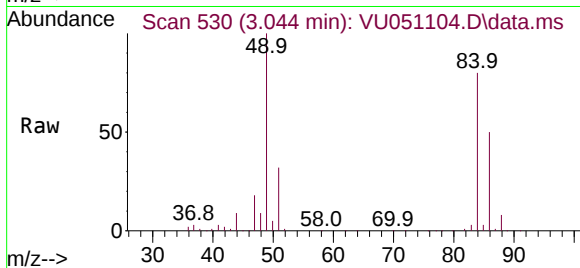
78 9.1 7.4 11.0



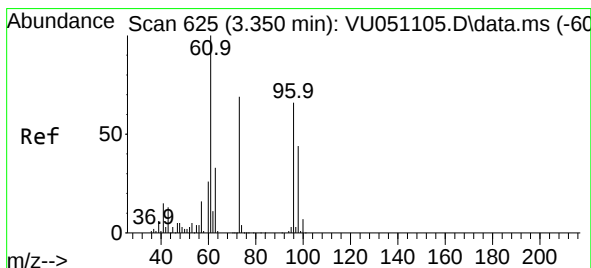
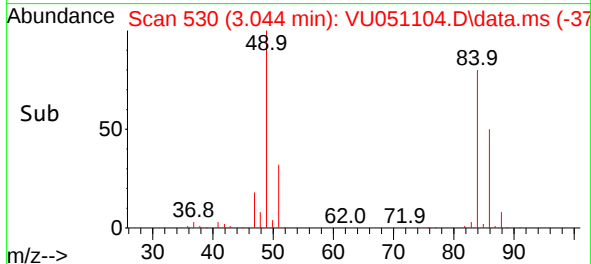
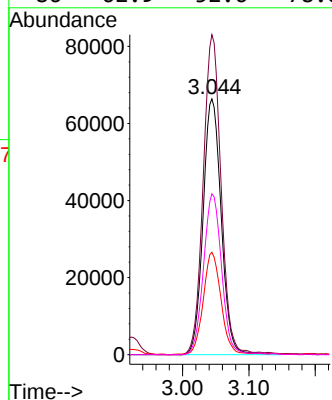


#15
Methylene Chloride
Concen: 6.492 ug/l
RT: 3.044 min Scan# 511
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :

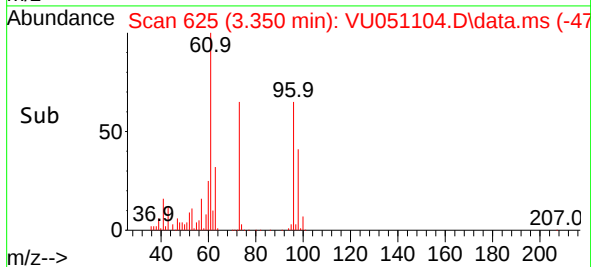
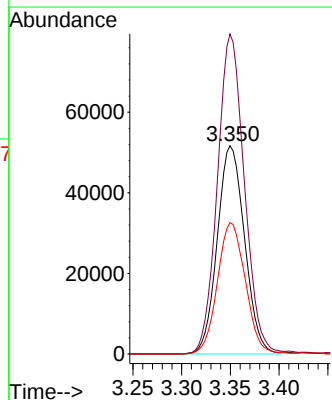
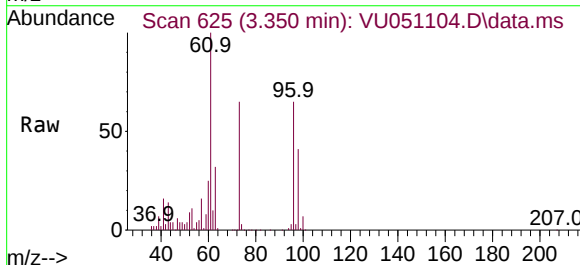


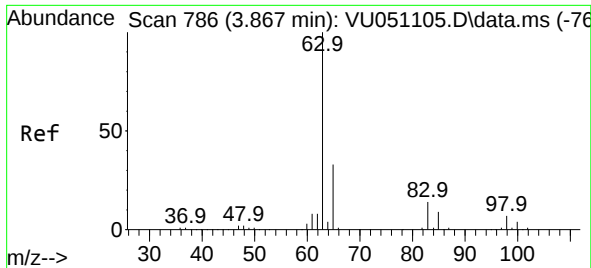
Tgt Ion:	84	Resp:	125980
Ion	Ratio	Lower	Upper
84	100		
49	125.1	104.6	157.0
51	39.8	0.0	81.4
86	62.9	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 6.301 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:	96	Resp:	100851
Ion	Ratio	Lower	Upper
96	100		
61	153.7	123.4	185.0
98	63.1	51.6	77.4

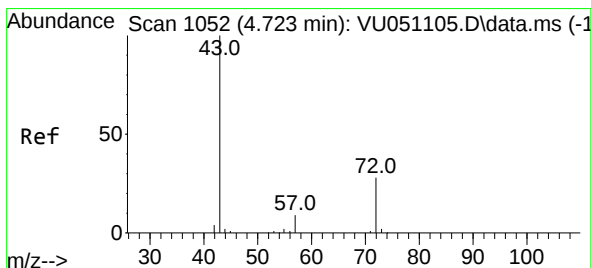
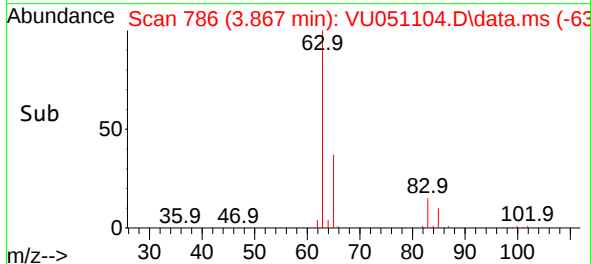
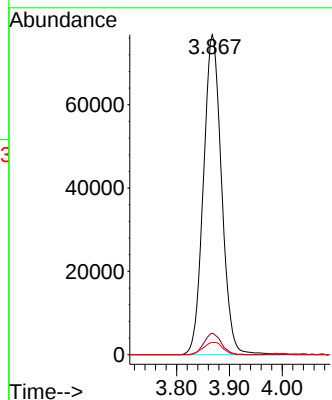
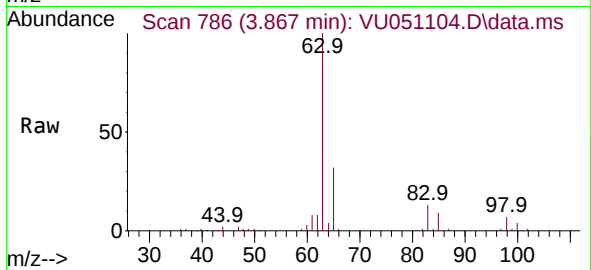




#17
1,1-Dichloroethane
Concen: 5.673 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

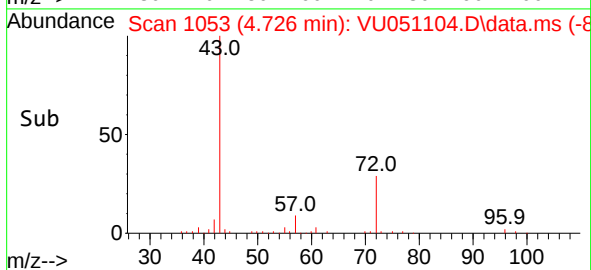
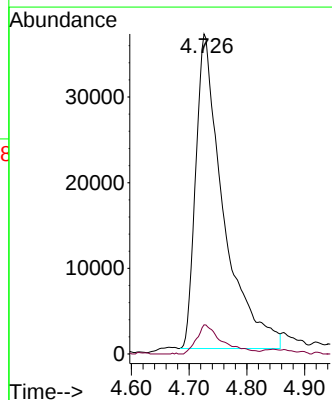
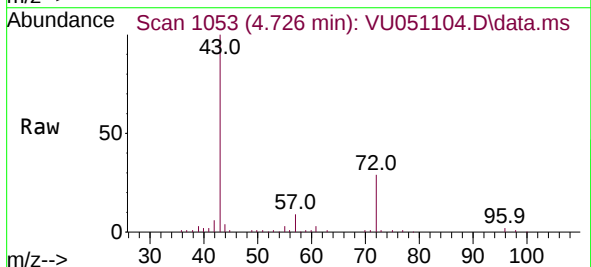
Instrument :
MSVOA_U
ClientSampleId :

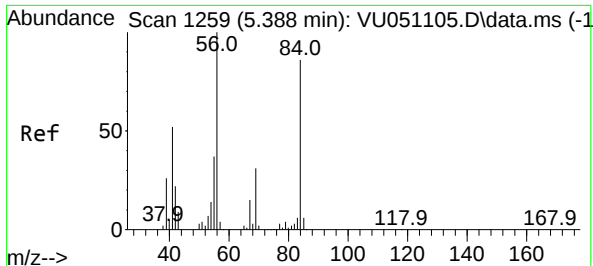
Tgt Ion: 63 Resp: 182908
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.2
100 3.8 2.0 6.0



#18
2-Butanone
Concen: 23.336 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 43 Resp: 121957
Ion Ratio Lower Upper
43 100
57 9.3 0.0 18.0





#19

Cyclohexane

Concen: 3.942 ug/l

RT: 5.388 min Scan# 117561

Delta R.T. -0.000 min

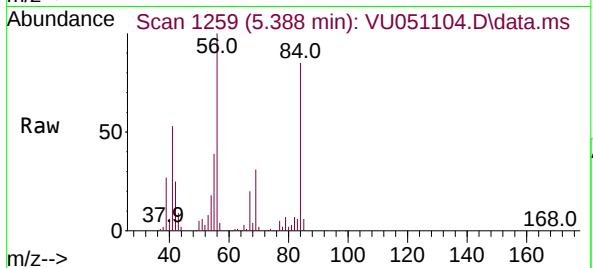
Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :



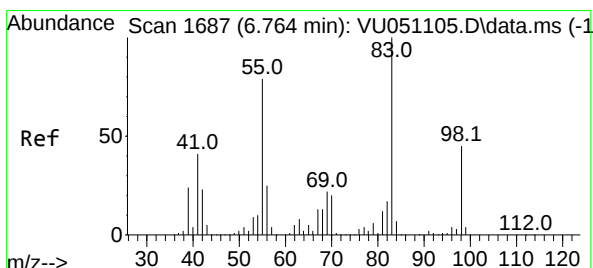
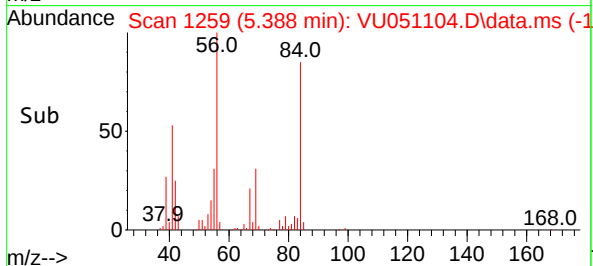
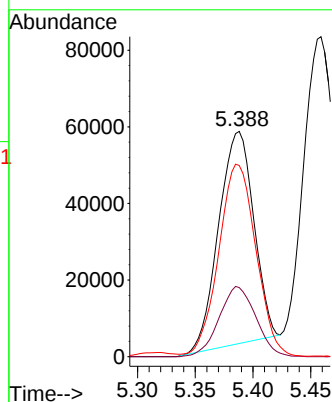
Tgt Ion: 56 Resp: 117561

Ion Ratio Lower Upper

56 100

69 34.5 24.2 36.4

84 94.3 63.4 95.2



#20

Methylcyclohexane

Concen: 4.429 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

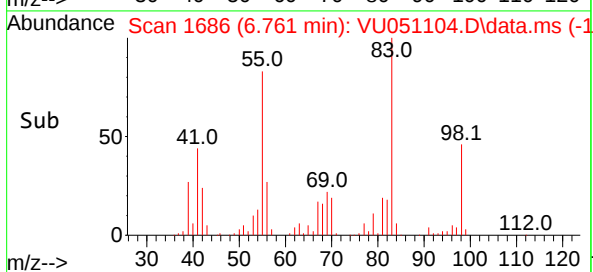
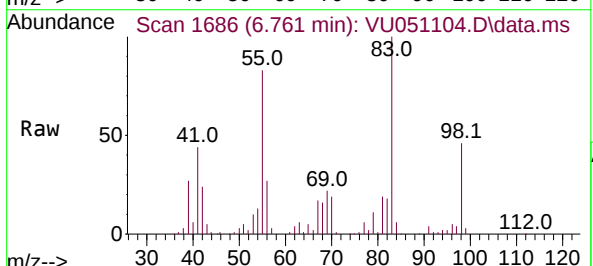
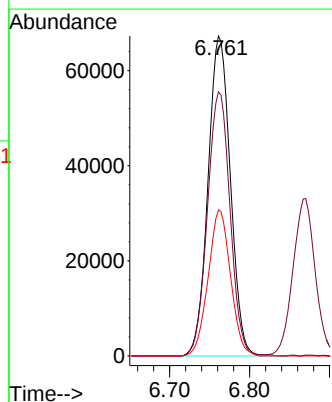
Tgt Ion: 83 Resp: 130658

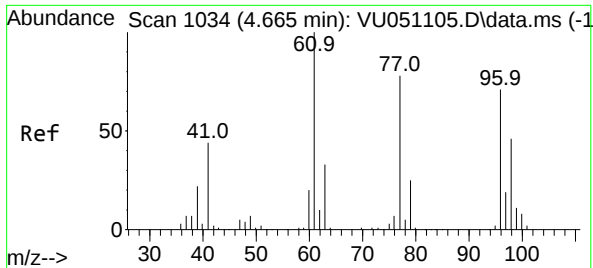
Ion Ratio Lower Upper

83 100

55 83.0 63.0 94.4

98 45.7 35.7 53.5





#21

2,2-Dichloropropane

Concen: 4.903 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

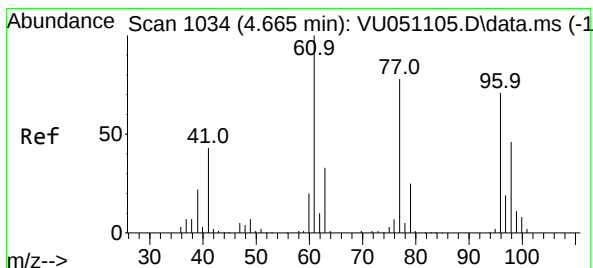
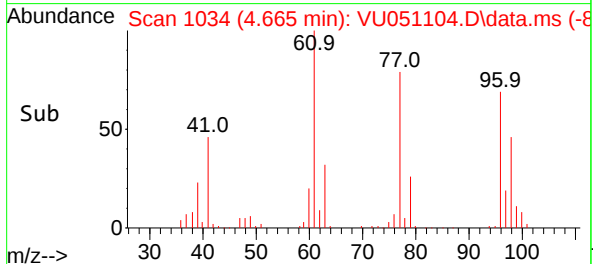
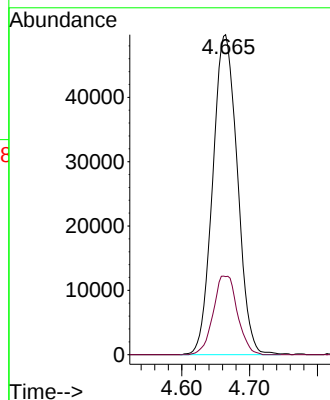
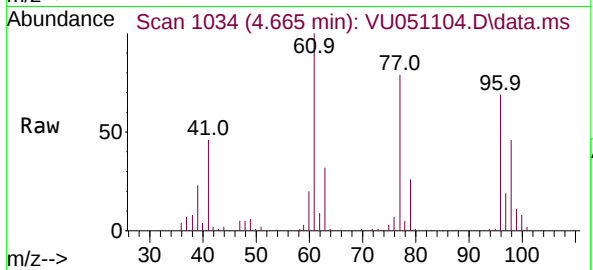
ClientSampleId :

Tgt Ion: 77 Resp: 125500

Ion Ratio Lower Upper

77 100

97 24.1 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 5.296 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

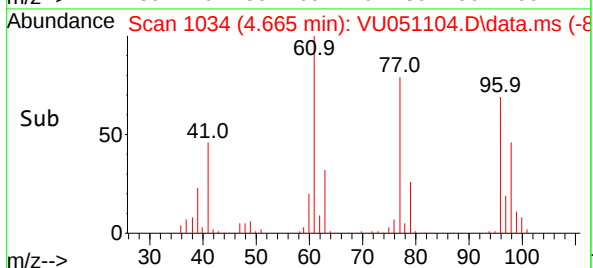
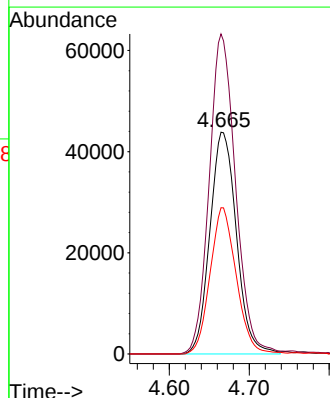
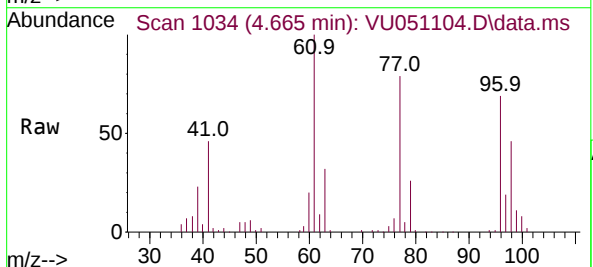
Tgt Ion: 96 Resp: 101167

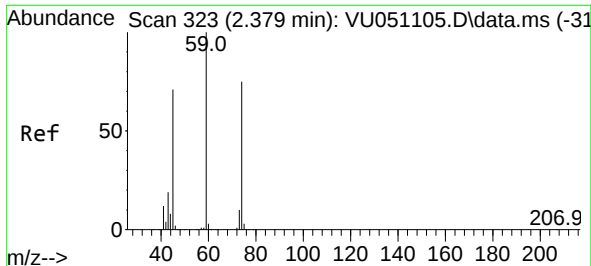
Ion Ratio Lower Upper

96 100

61 143.6 0.0 375.8

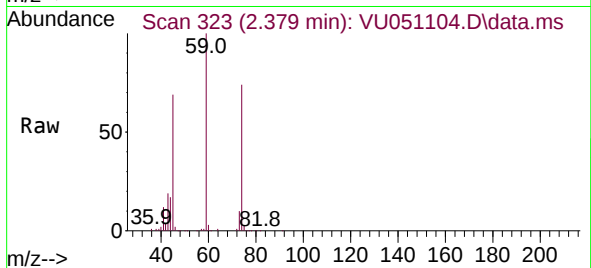
98 64.9 31.6 95.0



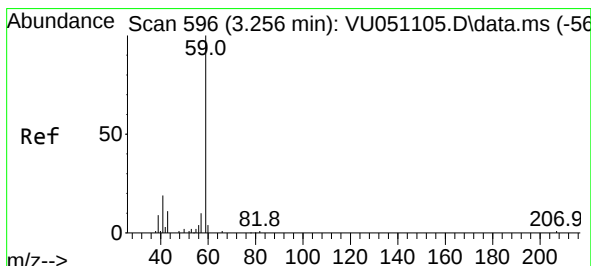
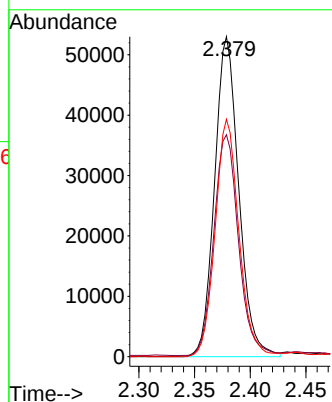
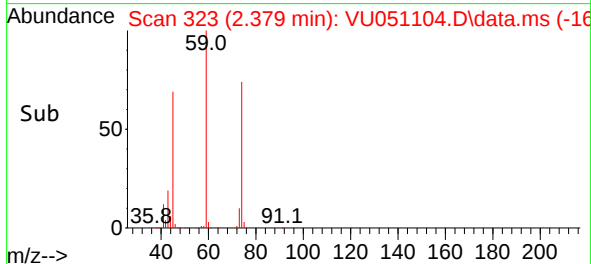


#23
Diethyl Ether
Concen: 6.162 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :

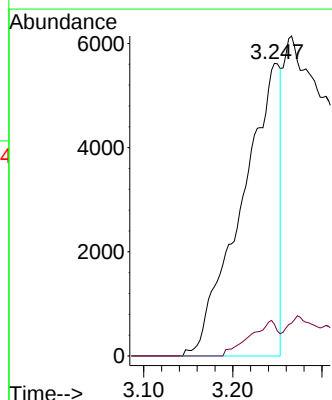
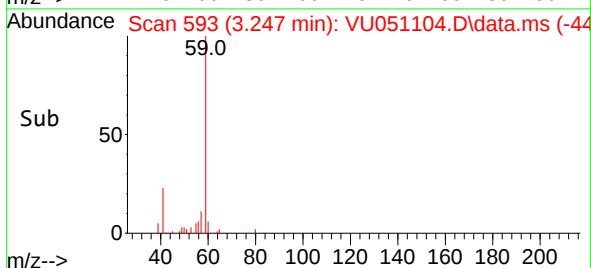
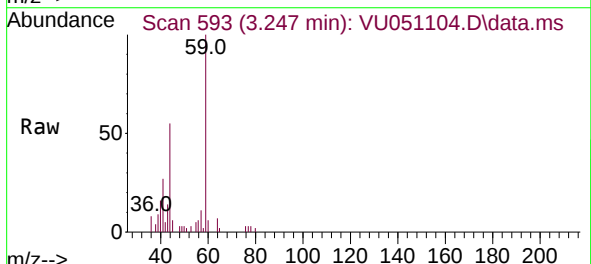


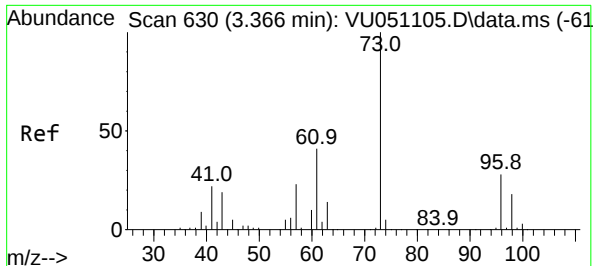
Tgt Ion: 59 Resp: 80056
Ion Ratio Lower Upper
59 100
45 70.2 56.0 84.0
74 72.9 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 12.851 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.010 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 59 Resp: 16925
Ion Ratio Lower Upper
59 100
57 326.1 8.2 12.2#

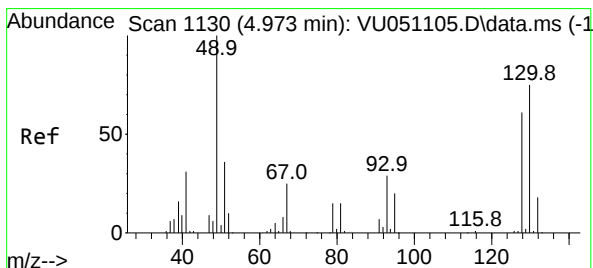
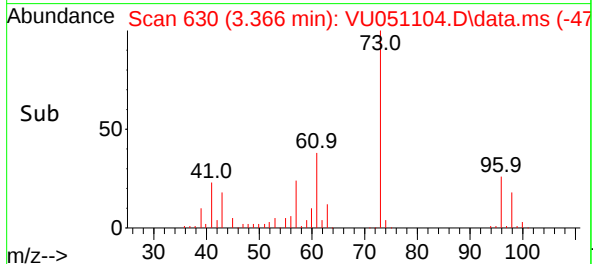
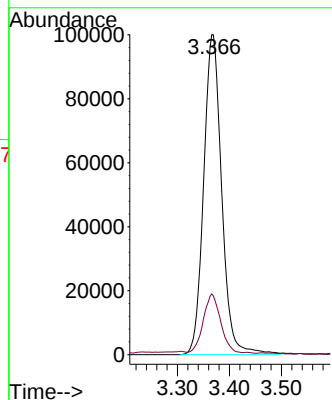
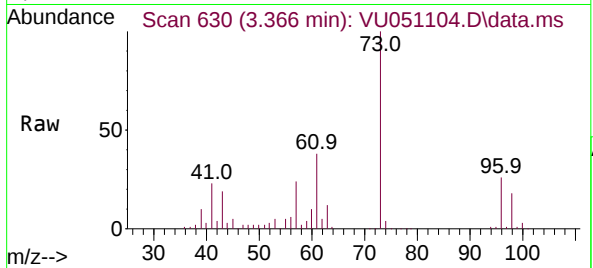




#25
Methyl tert-Butyl Ether
Concen: 5.767 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

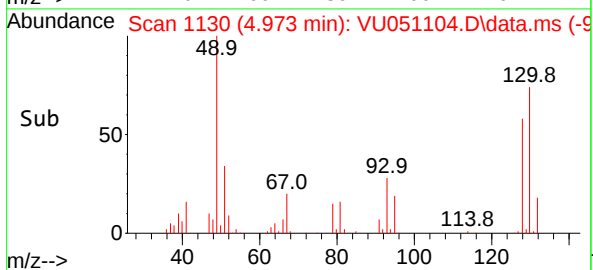
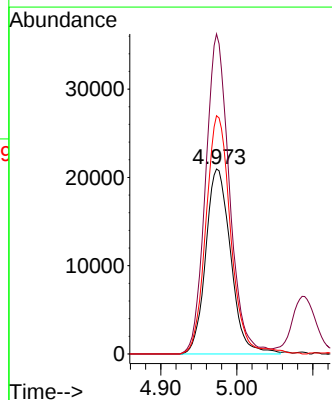
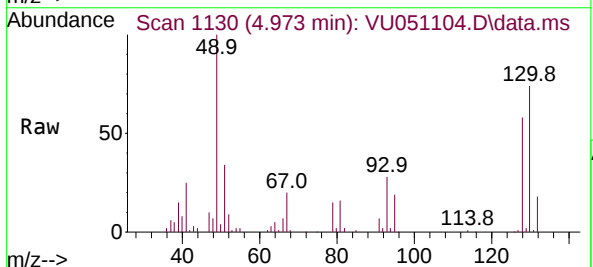
Instrument :
MSVOA_U
ClientSampleId :

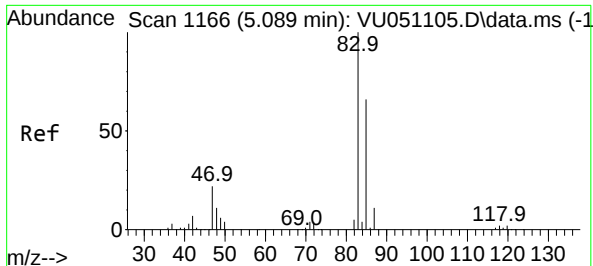
Tgt Ion: 73 Resp: 241420
Ion Ratio Lower Upper
73 100
43 17.4 15.9 23.9



#26
Bromochloromethane
Concen: 5.837 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 128 Resp: 47825
Ion Ratio Lower Upper
128 100
49 165.0 0.0 349.2
130 128.0 103.0 154.6





#27

Chloroform

Concen: 5.791 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

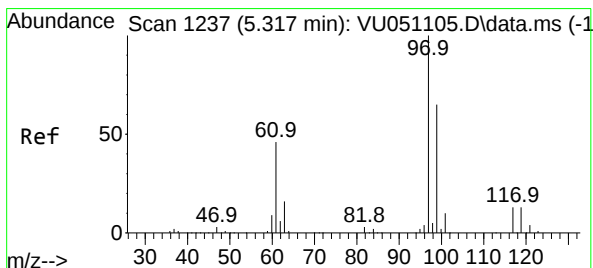
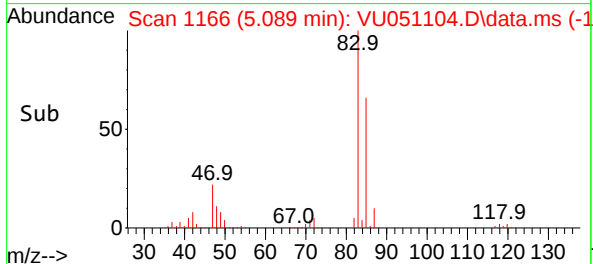
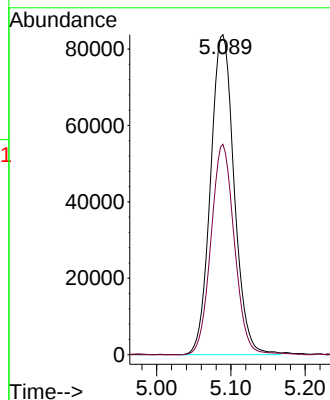
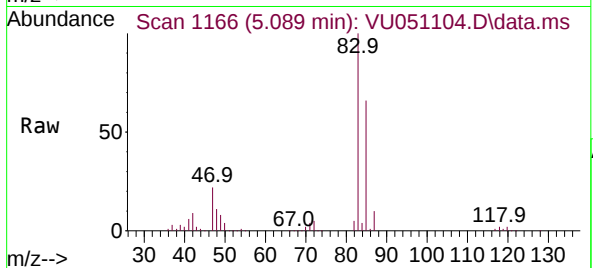
ClientSampleId :

Tgt Ion: 83 Resp: 185135

Ion Ratio Lower Upper

83 100

85 65.7 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 5.348 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

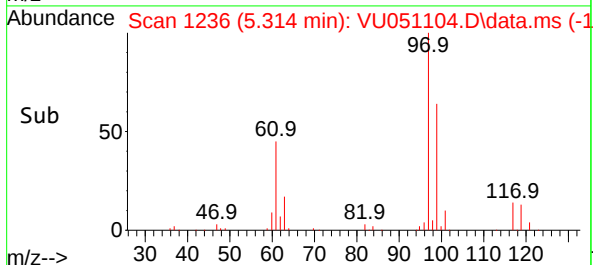
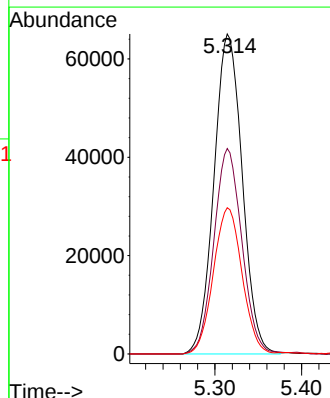
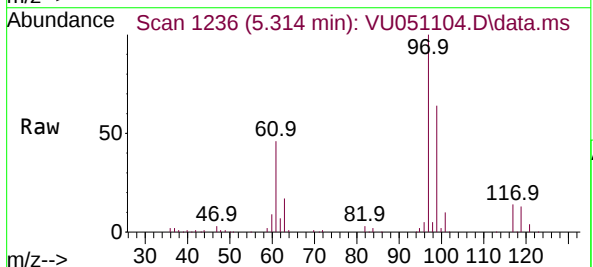
Tgt Ion: 97 Resp: 147653

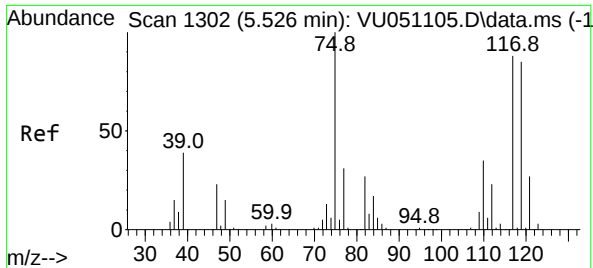
Ion Ratio Lower Upper

97 100

99 63.7 32.1 96.5

61 46.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 5.083 ug/l

RT: 5.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

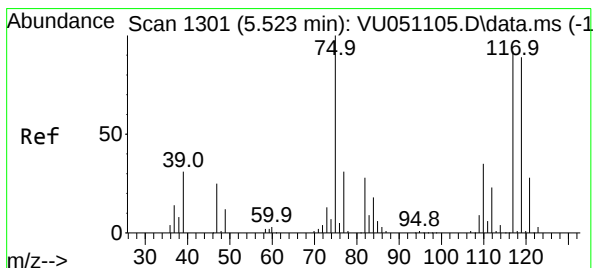
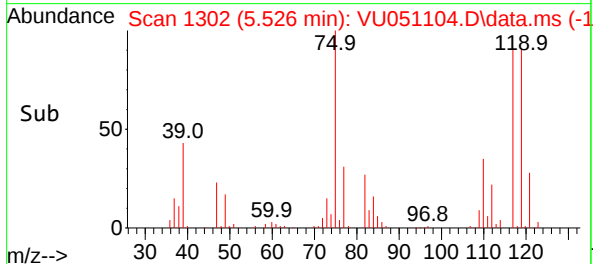
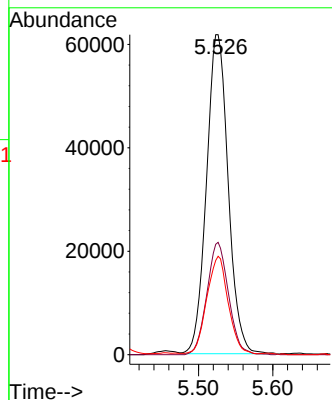
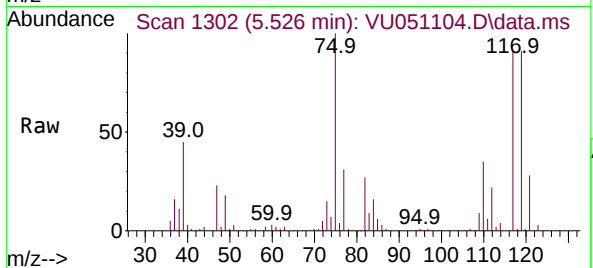
Tgt Ion: 75 Resp: 125282

Ion Ratio Lower Upper

75 100

110 35.0 17.3 52.0

77 29.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 5.522 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

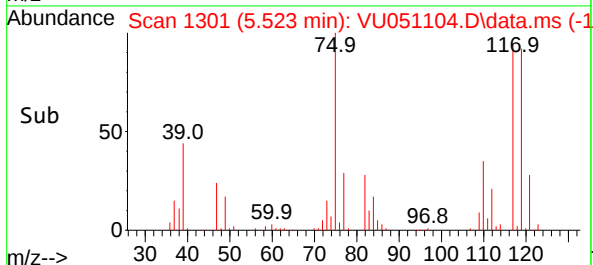
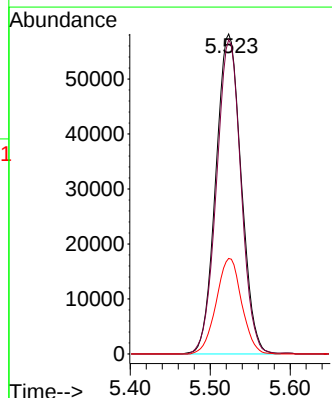
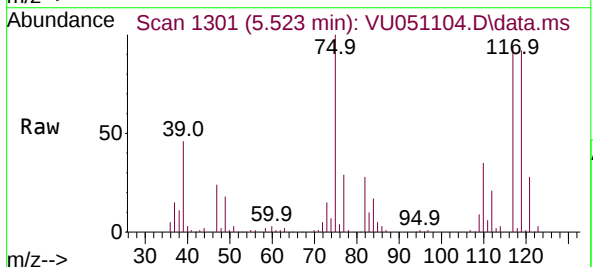
Tgt Ion: 117 Resp: 128020

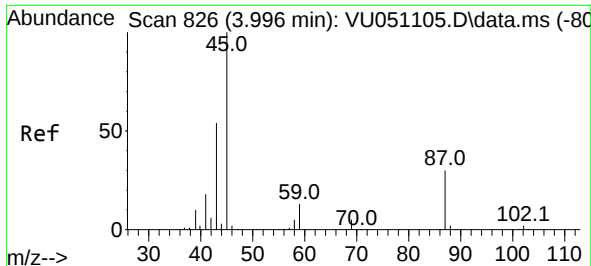
Ion Ratio Lower Upper

117 100

119 98.2 74.6 112.0

121 29.9 24.2 36.4

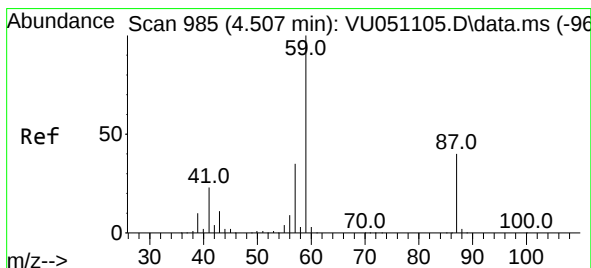
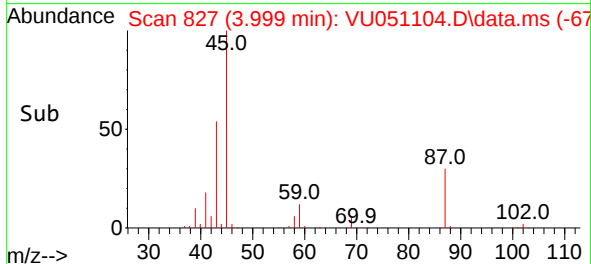
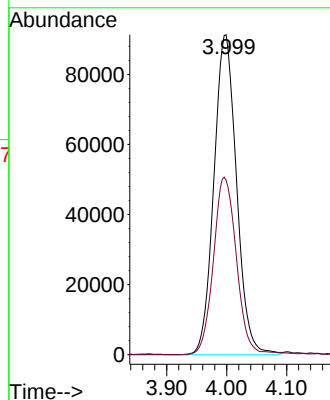
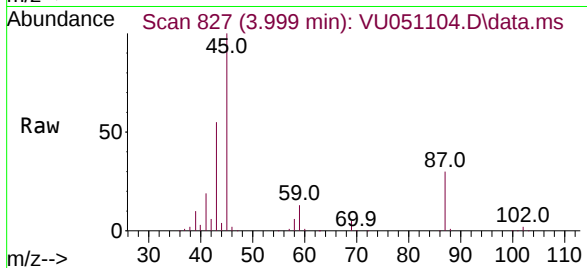




#31
Isopropyl Ether
Concen: 4.490 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

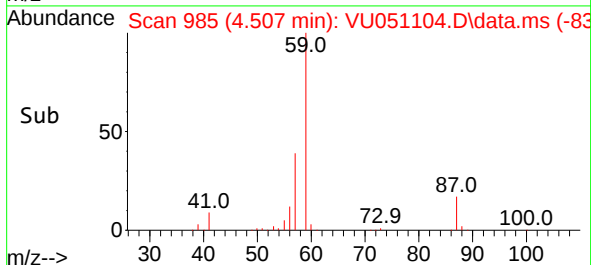
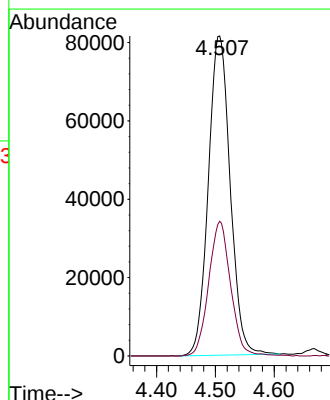
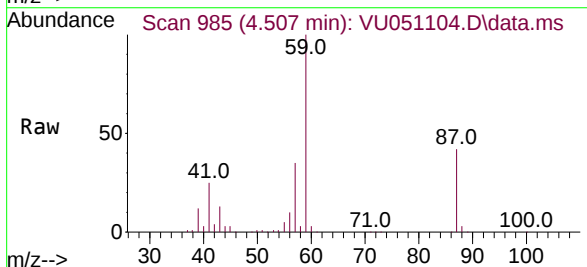
Instrument :
MSVOA_U
ClientSampleId :

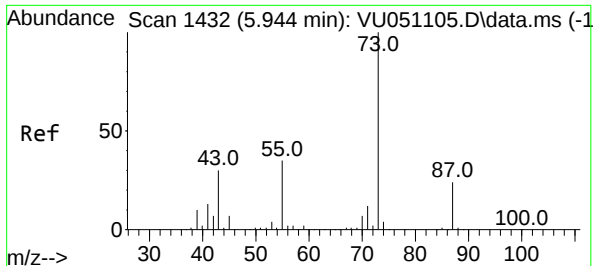
Tgt Ion: 45 Resp: 239409
Ion Ratio Lower Upper
45 100
43 56.4 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 4.201 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 59 Resp: 210451
Ion Ratio Lower Upper
59 100
87 41.8 32.5 48.7

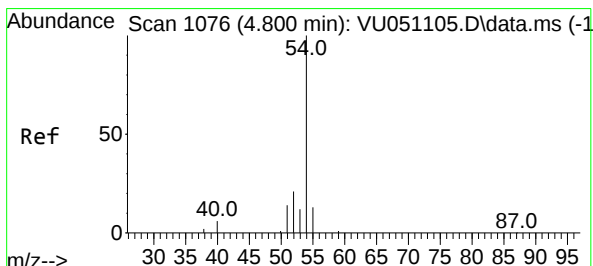
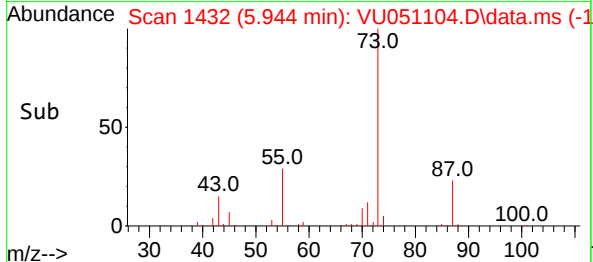
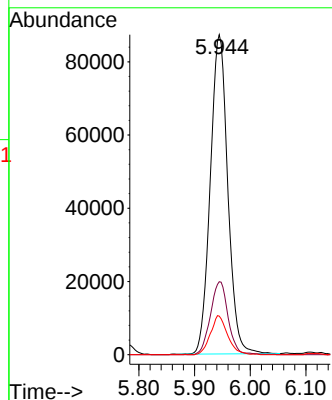
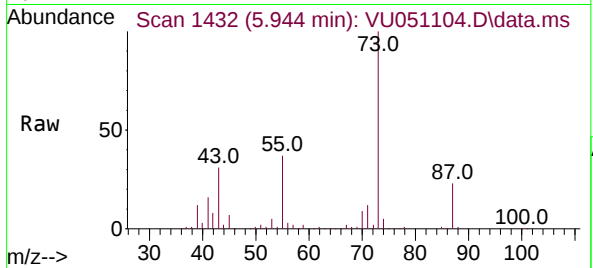




#33
Tert-Amyl methyl ether
Concen: 4.313 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

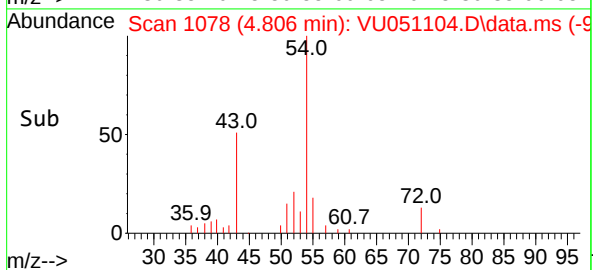
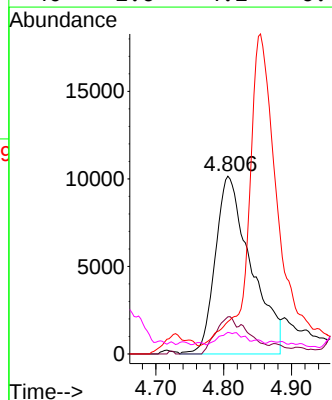
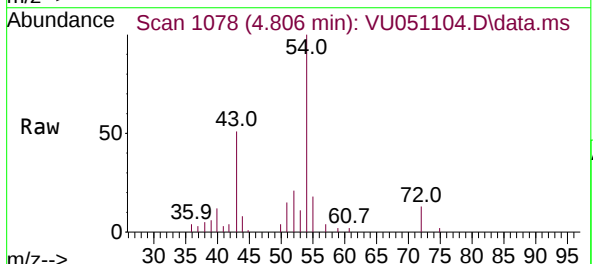
Instrument :
MSVOA_U
ClientSampleId :

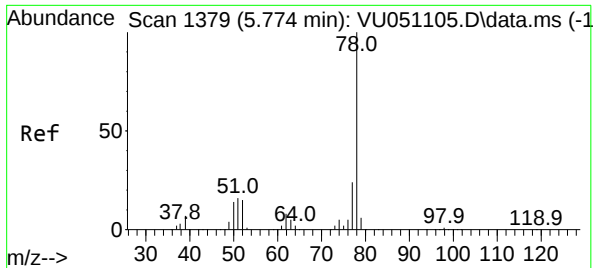
Tgt Ion: 73 Resp: 190109
Ion Ratio Lower Upper
73 100
87 22.9 19.7 29.5
71 11.7 9.0 13.4



#34
Propionitrile
Concen: 24.653 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 54 Resp: 37134
Ion Ratio Lower Upper
54 100
52 12.3 15.0 22.6#
55 143.1 12.6 19.0#
40 2.6 4.2 6.4#

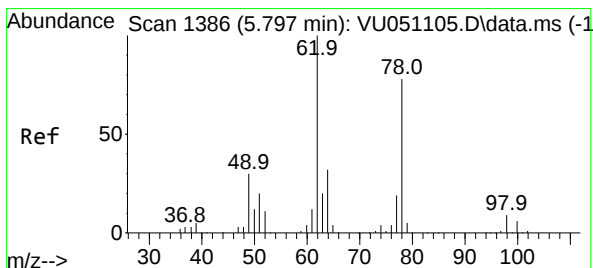
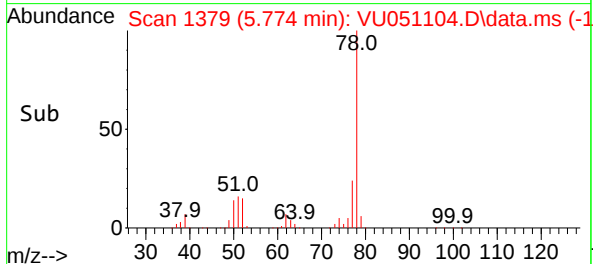
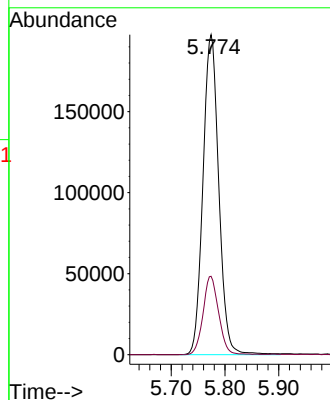
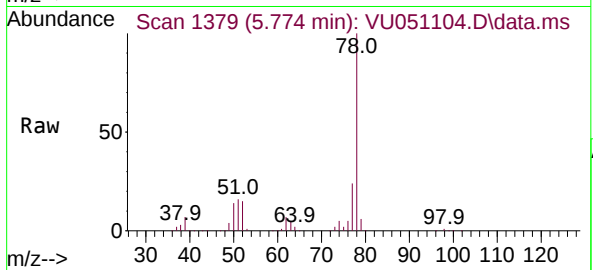




#35
Benzene
Concen: 5.654 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

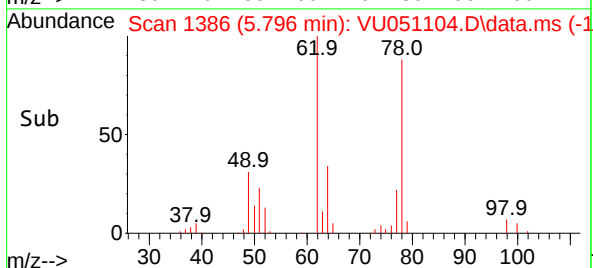
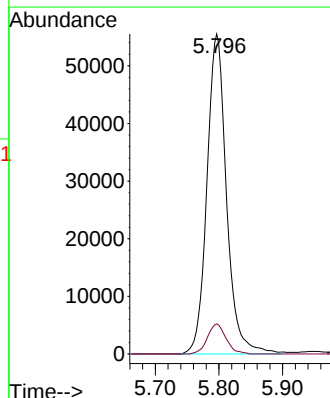
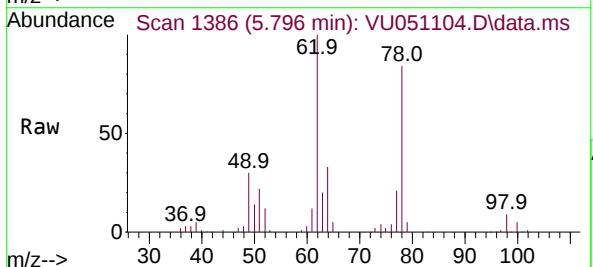
Instrument :
MSVOA_U
ClientSampleId :

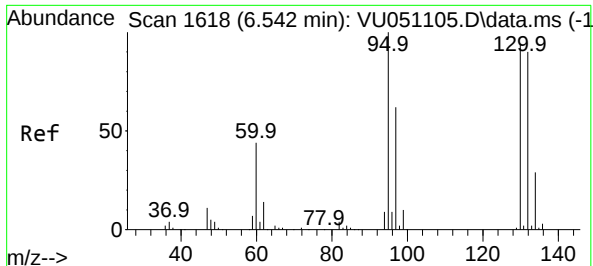
Tgt Ion: 78 Resp: 402968
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 5.772 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 62 Resp: 118667
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0





#37

Trichloroethene

Concen: 5.282 ug/l

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

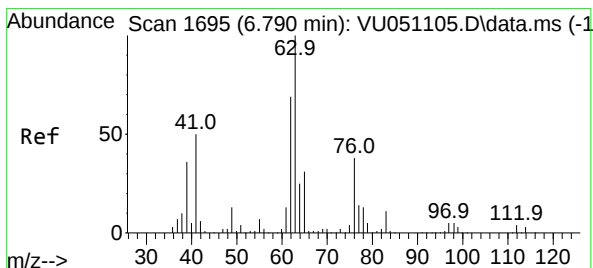
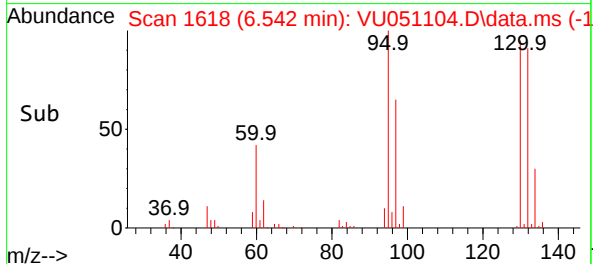
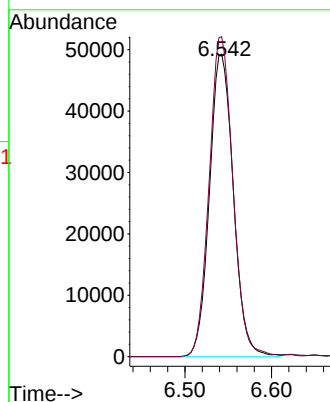
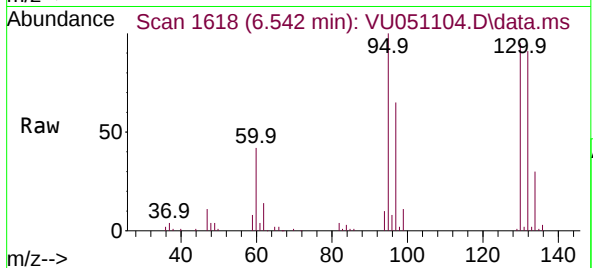
ClientSampleId :

Tgt Ion:130 Resp: 94381

Ion Ratio Lower Upper

130 100

95 105.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 5.592 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051104.D

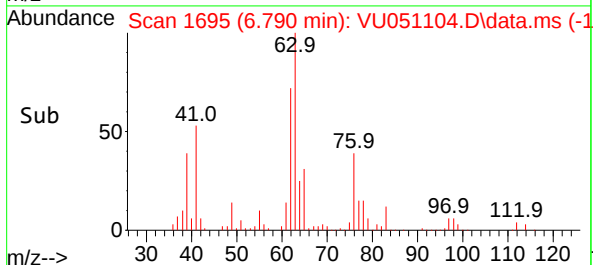
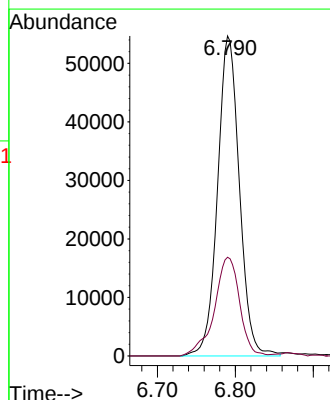
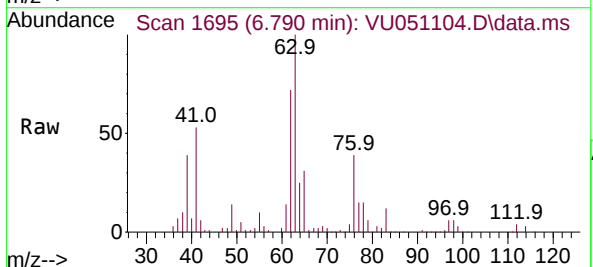
Acq: 04 Oct 2022 12:28

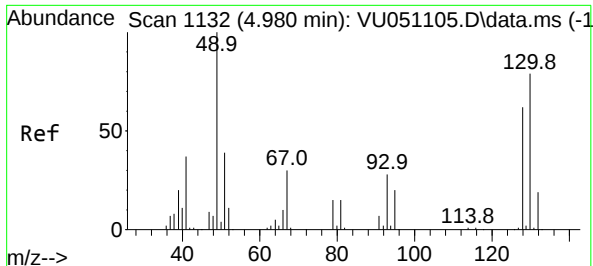
Tgt Ion: 63 Resp: 106442

Ion Ratio Lower Upper

63 100

65 30.9 25.0 37.4





#39

Methacrylonitrile

Concen: 4.447 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 28348

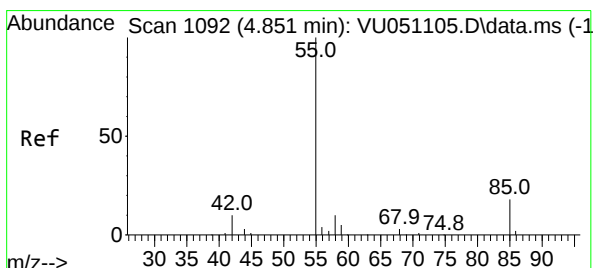
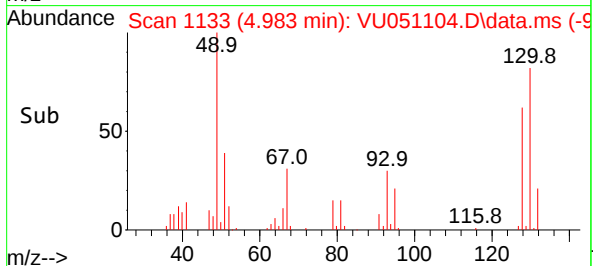
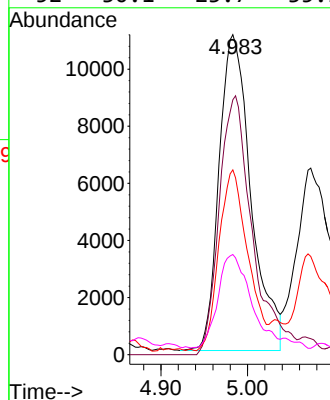
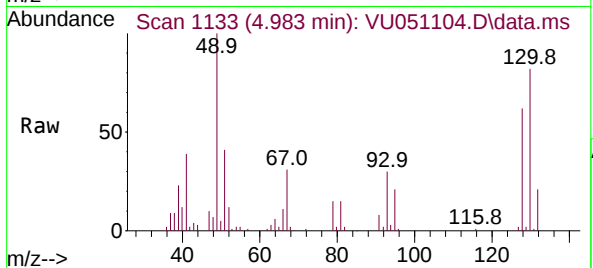
Ion Ratio Lower Upper

41 100

67 85.7 59.4 89.0

39 52.3 42.2 63.2

52 30.1 23.7 35.5



#40

Methyl acrylate

Concen: 5.315 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion: 55 Resp: 53153

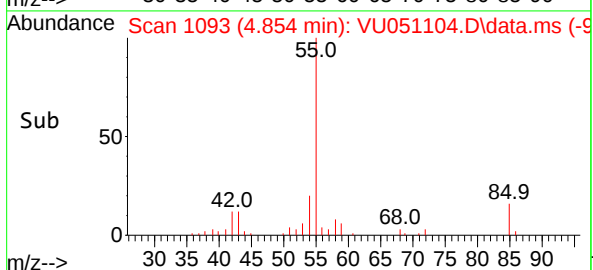
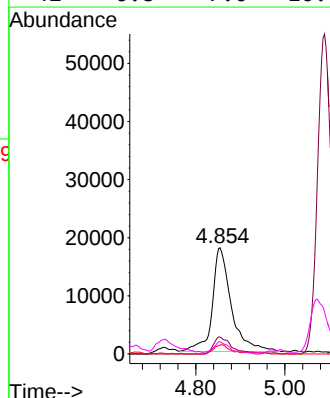
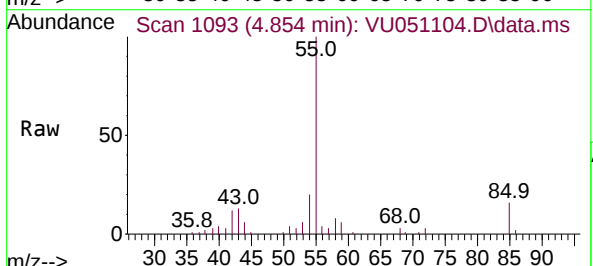
Ion Ratio Lower Upper

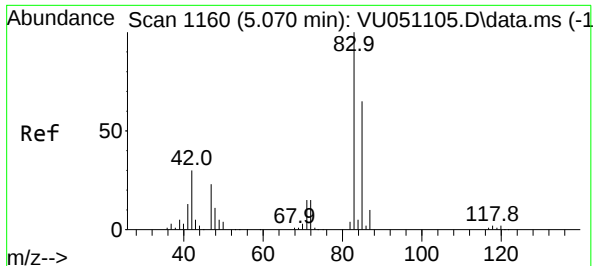
55 100

85 15.6 13.5 20.3

58 7.4 7.0 10.4

42 6.8 7.0 10.6#





#41

Tetrahydrofuran

Concen: 7.200 ug/l

RT: 5.073 min Scan# 1160

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

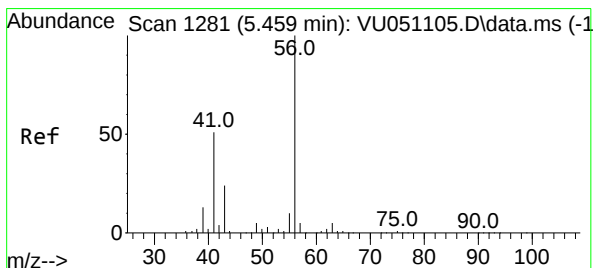
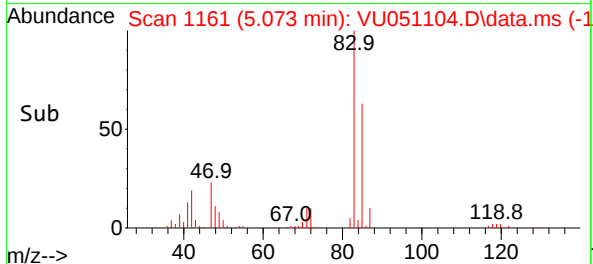
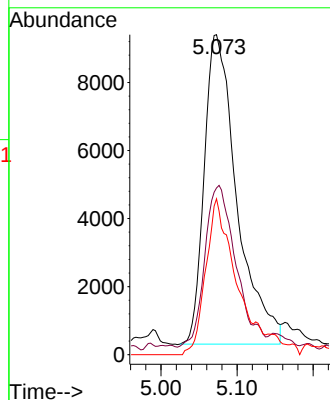
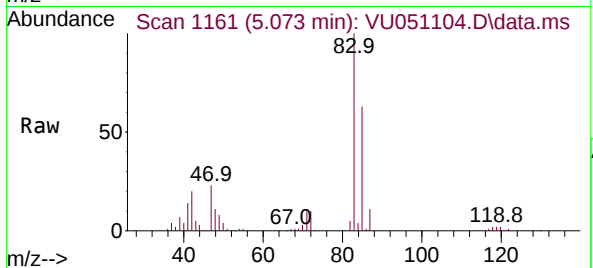
Tgt Ion: 42 Resp: 27151

Ion Ratio Lower Upper

42 100

72 49.6 38.9 58.3

71 46.0 33.7 50.5



#42

1-Chlorobutane

Concen: 4.982 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VU051104.D

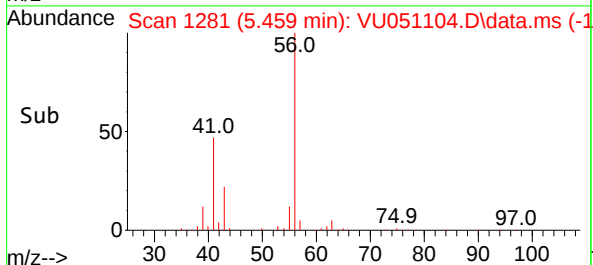
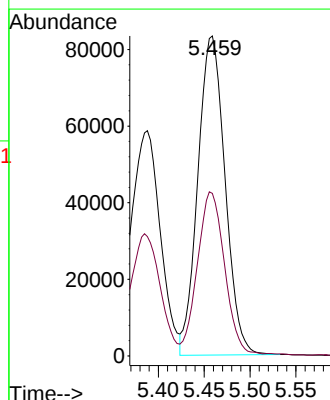
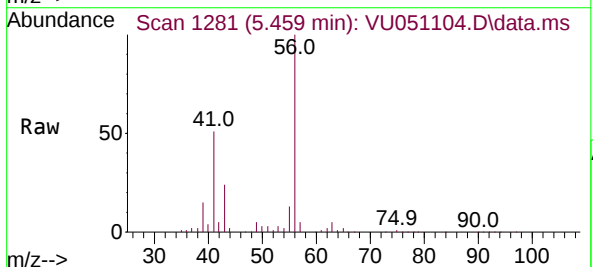
Acq: 04 Oct 2022 12:28

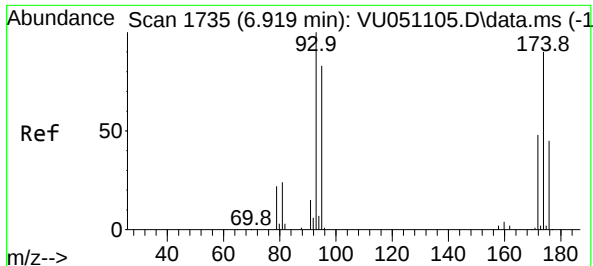
Tgt Ion: 56 Resp: 171783

Ion Ratio Lower Upper

56 100

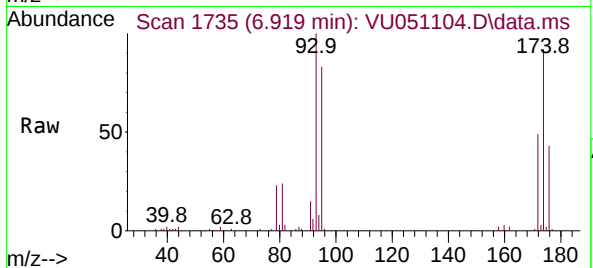
41 50.3 26.4 79.2



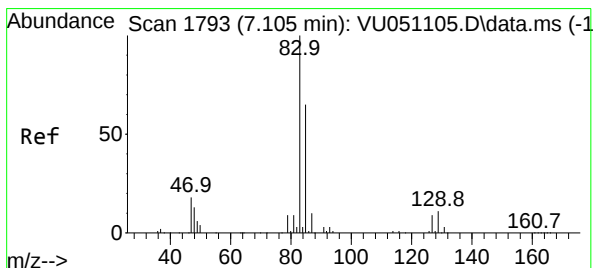
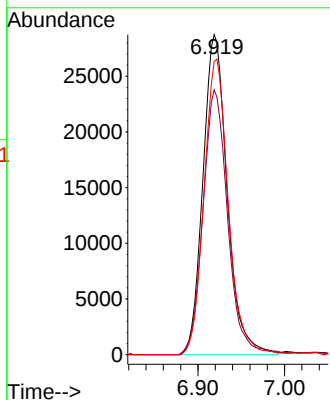
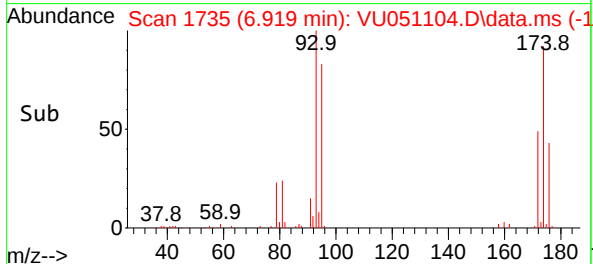


#43
Dibromomethane
Concen: 5.867 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

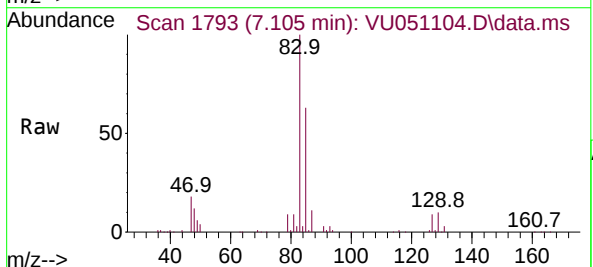
Instrument :
MSVOA_U
ClientSampleId :



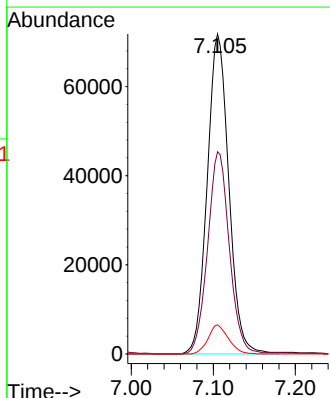
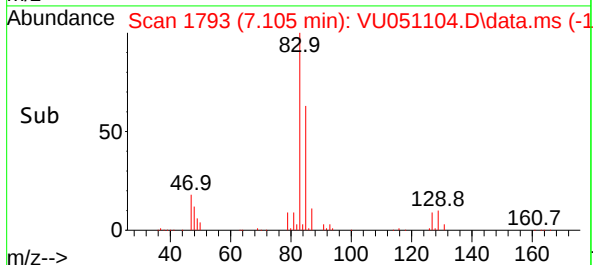
Tgt Ion: 93 Resp: 56006
Ion Ratio Lower Upper
93 100
95 84.0 65.0 97.6
174 92.4 76.3 114.5

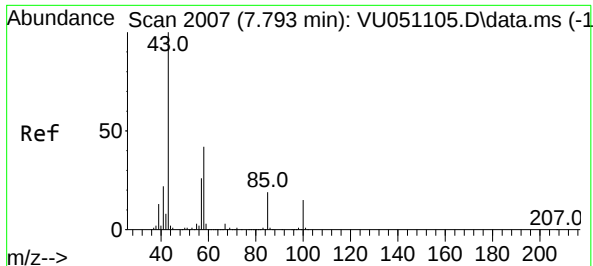


#44
Bromodichloromethane
Concen: 5.786 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion: 83 Resp: 131225
Ion Ratio Lower Upper
83 100
85 63.2 49.4 74.0
127 9.1 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 23.741 ug/l

RT: 7.796 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

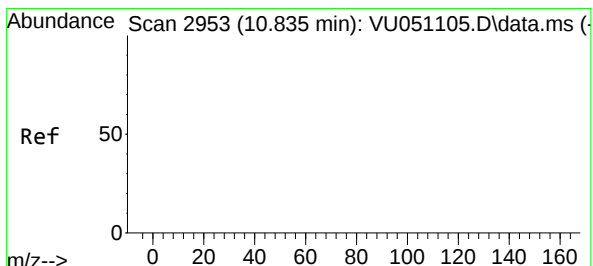
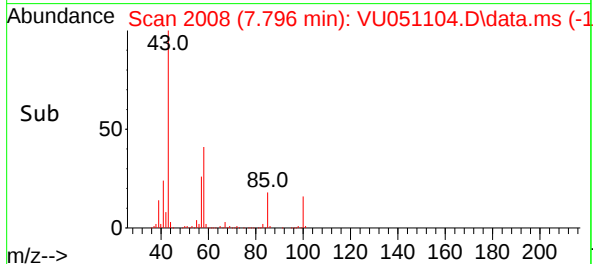
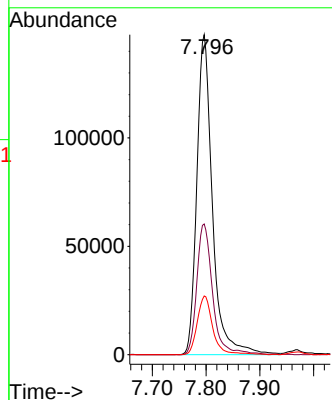
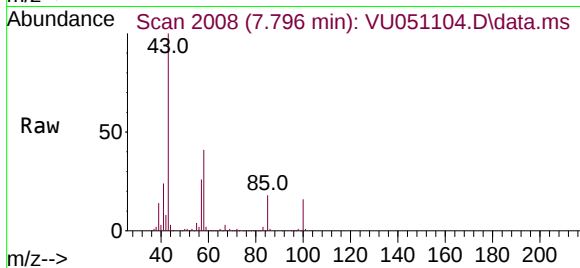
Tgt Ion: 43 Resp: 297862

Ion Ratio Lower Upper

43 100

58 40.2 20.3 61.0

85 18.3 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 29.625 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion: 75 Resp: 120317

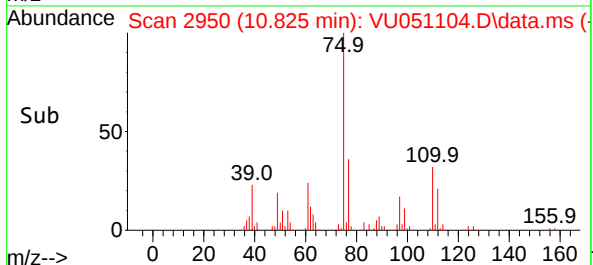
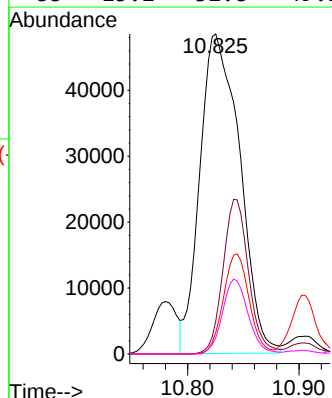
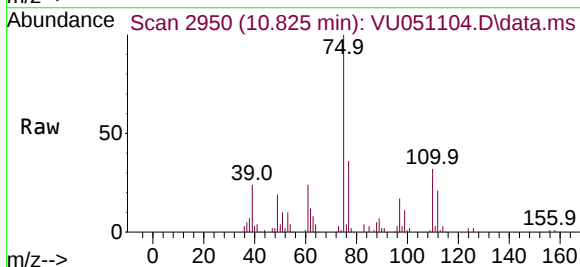
Ion Ratio Lower Upper

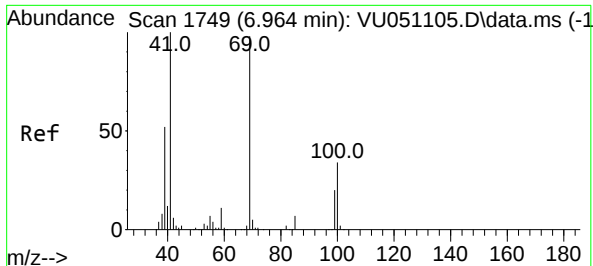
75 100

53 31.3 64.4 96.6#

89 20.4 44.2 66.2#

88 15.2 32.8 49.2#





#47

Methyl methacrylate

Concen: 10.069 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 94853

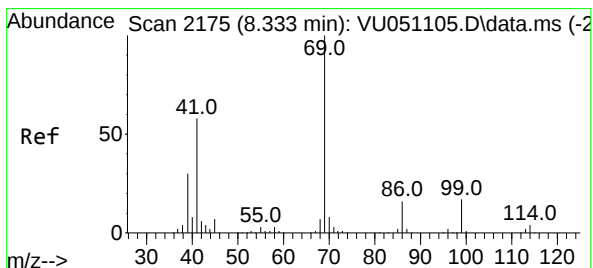
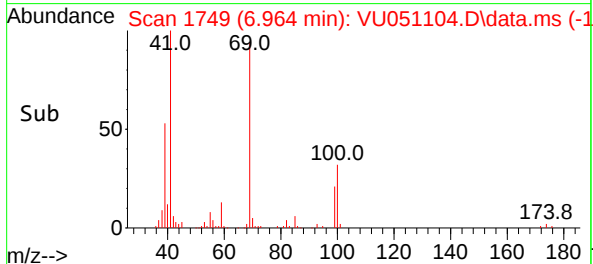
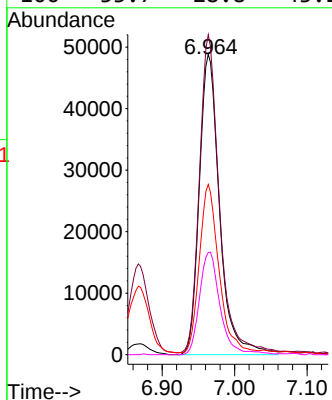
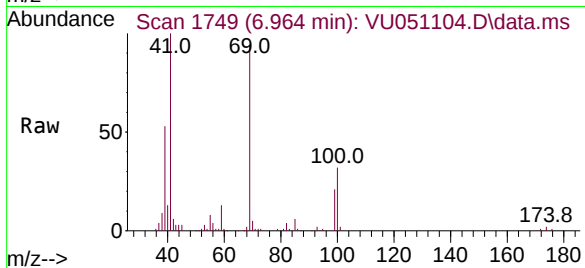
Ion Ratio Lower Upper

69 100

41 103.9 0.0 225.4

39 53.8 45.8 68.8

100 33.7 28.8 43.2



#48

Ethyl methacrylate

Concen: 4.186 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU051104.D

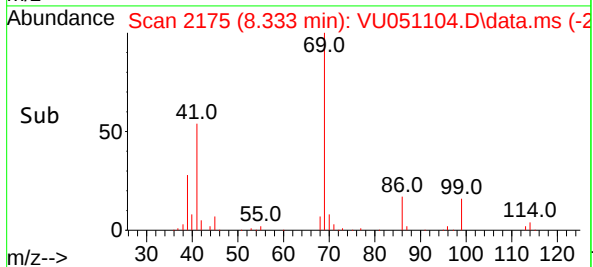
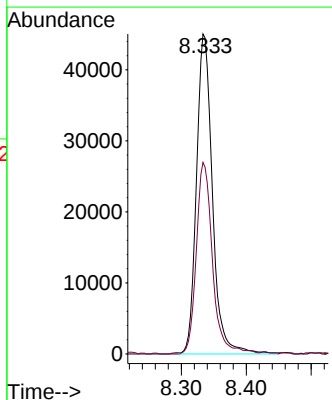
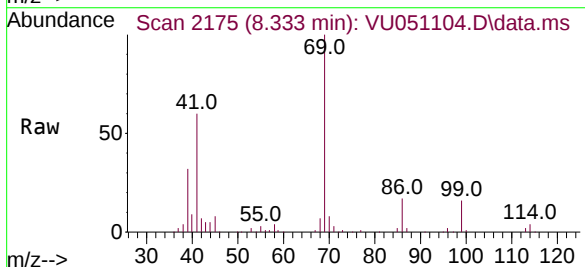
Acq: 04 Oct 2022 12:28

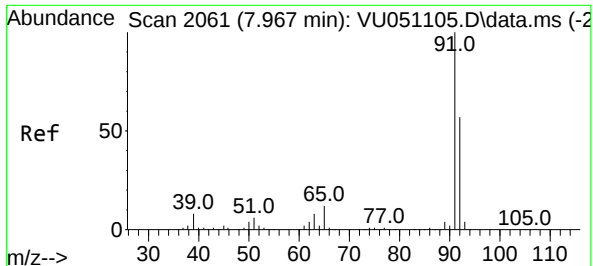
Tgt Ion: 69 Resp: 77145

Ion Ratio Lower Upper

69 100

41 60.9 32.3 96.9





#49

Toluene

Concen: 5.289 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

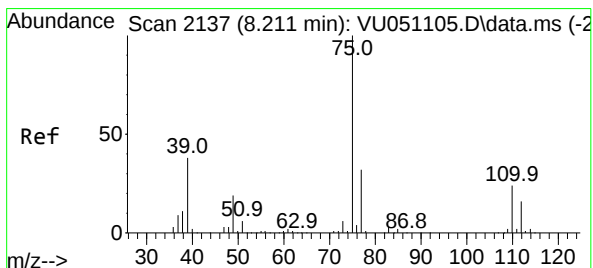
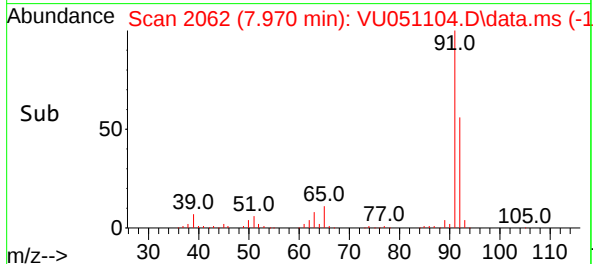
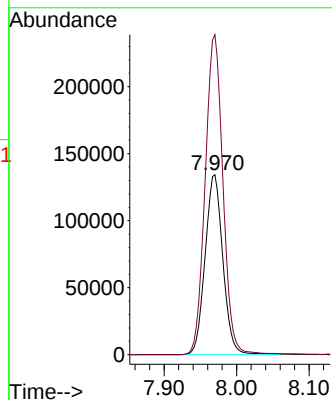
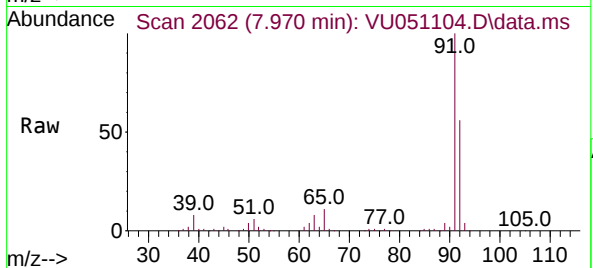
ClientSampleId :

Tgt Ion: 92 Resp: 228809

Ion Ratio Lower Upper

92 100

91 178.2 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 5.055 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU051104.D

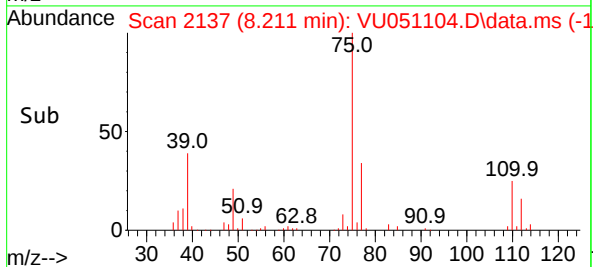
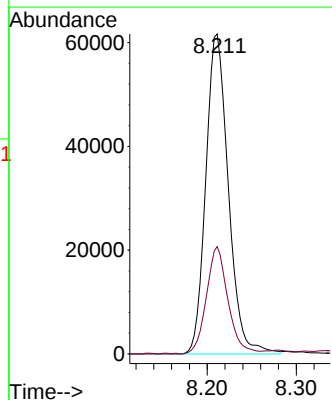
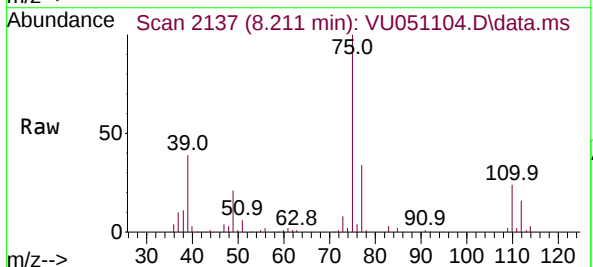
Acq: 04 Oct 2022 12:28

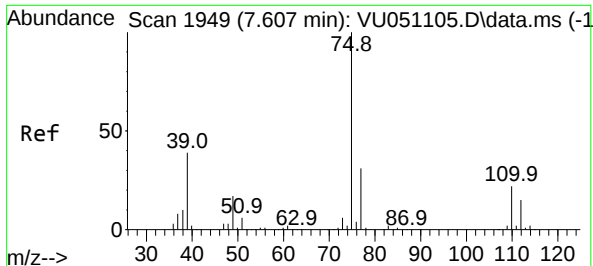
Tgt Ion: 75 Resp: 108333

Ion Ratio Lower Upper

75 100

77 33.6 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 5.042 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

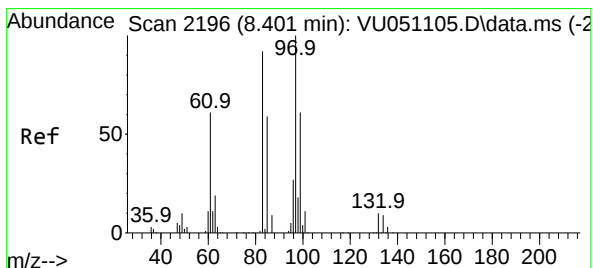
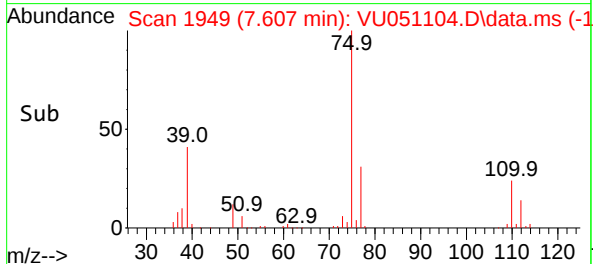
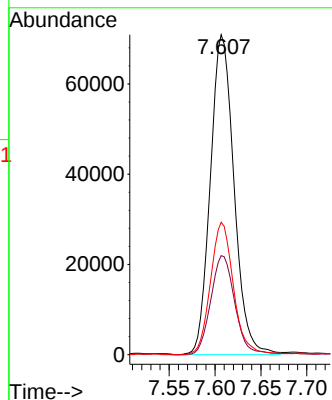
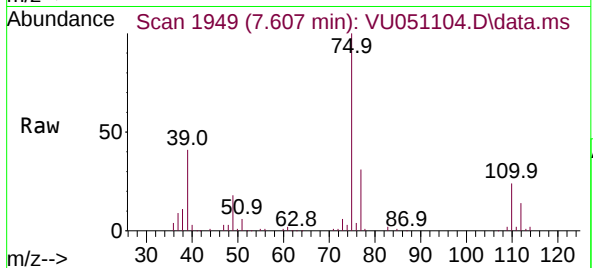
Tgt Ion: 75 Resp: 127284

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0

39 41.4 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 6.045 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion: 97 Resp: 80020

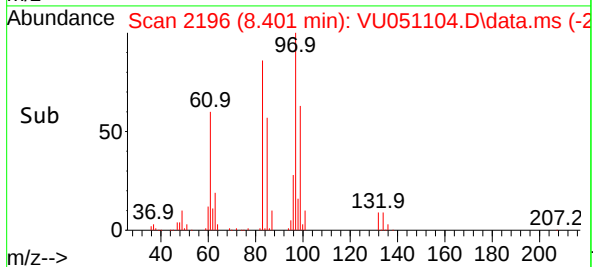
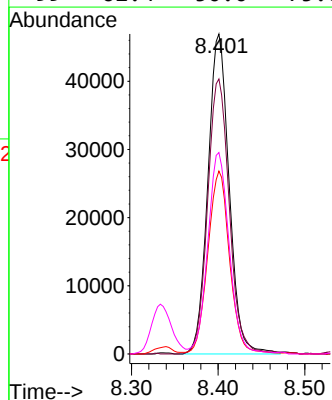
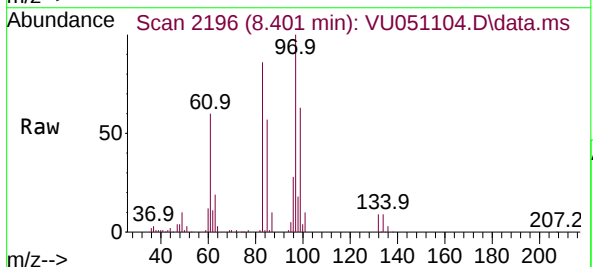
Ion Ratio Lower Upper

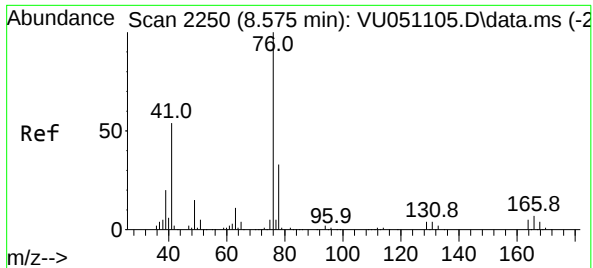
97 100

83 86.0 70.6 106.0

85 56.9 46.2 69.4

99 62.4 50.0 75.0





#53

1,3-Dichloropropane

Concen: 5.676 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

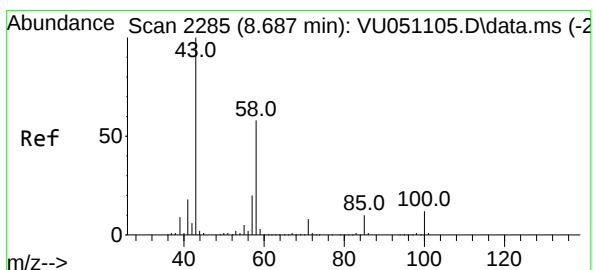
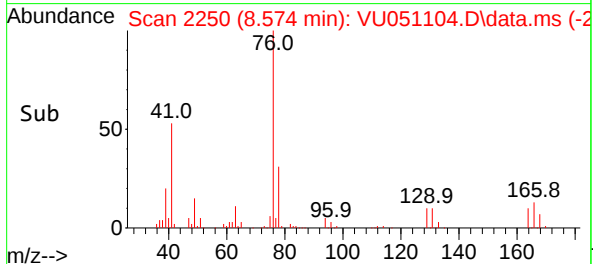
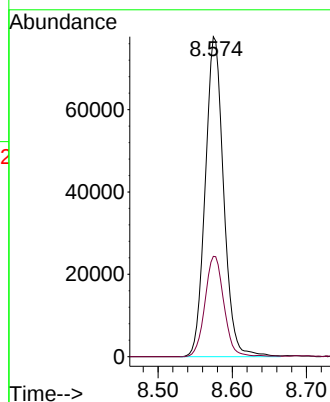
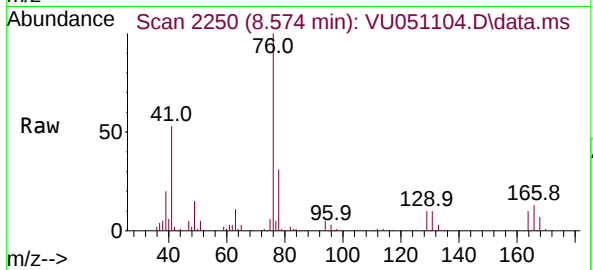
ClientSampleId :

Tgt Ion: 76 Resp: 133442

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#54

2-Hexanone

Concen: 23.441 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

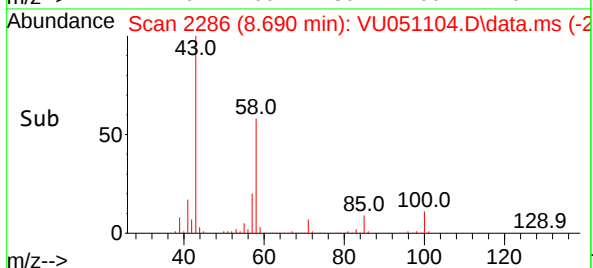
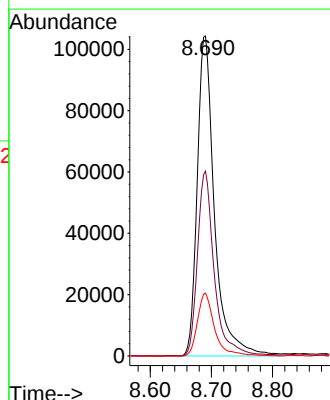
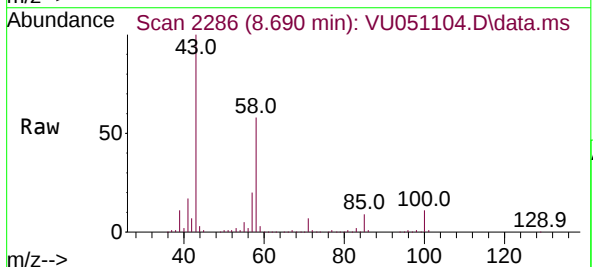
Tgt Ion: 43 Resp: 205114

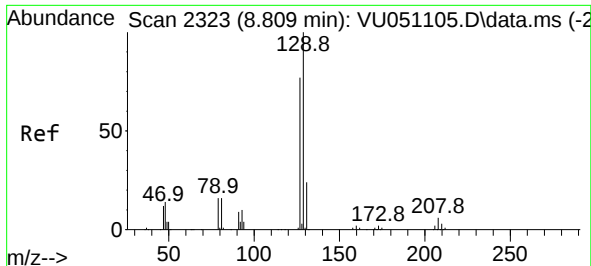
Ion Ratio Lower Upper

43 100

58 56.2 37.1 77.1

57 19.4 0.0 39.5

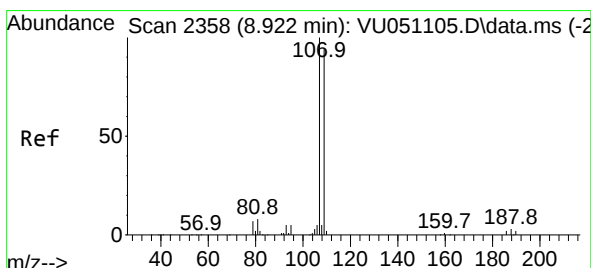
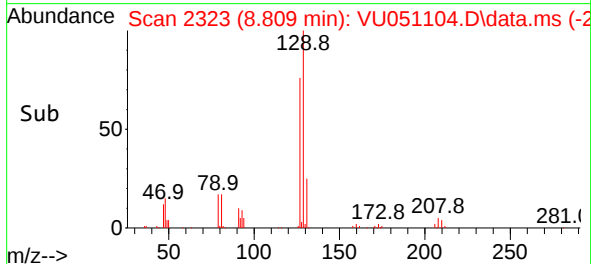
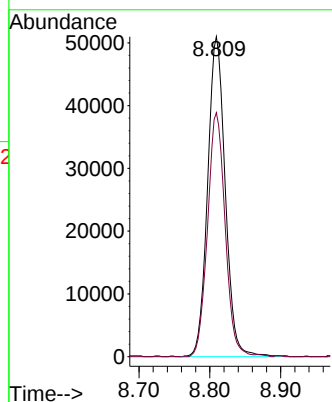
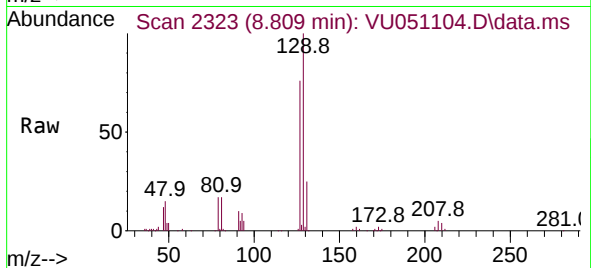




#55
Dibromochloromethane
Concen: 5.891 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

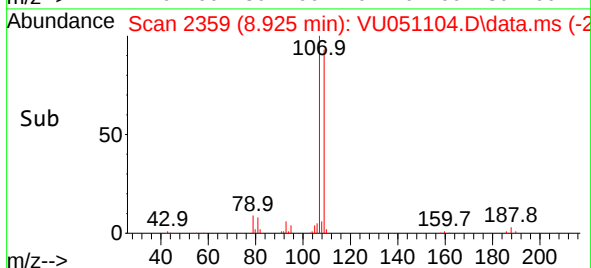
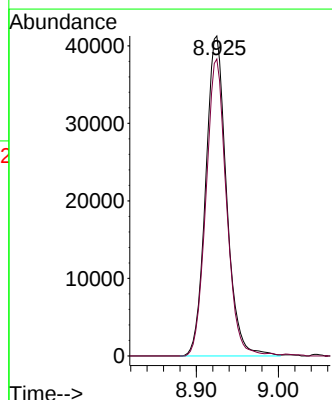
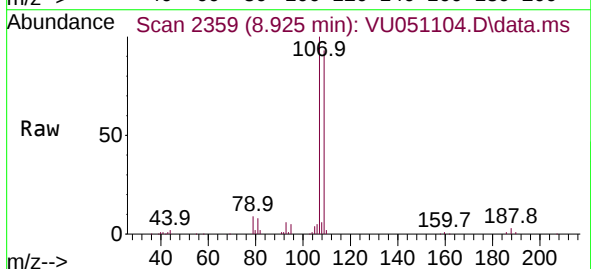
Instrument :
MSVOA_U
ClientSampleId :

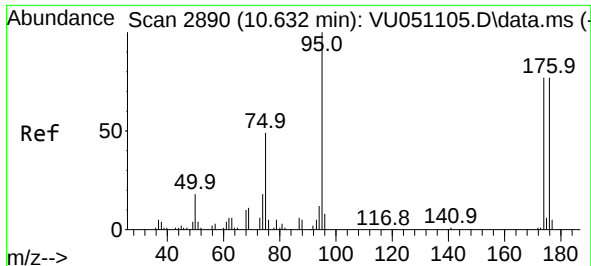
Tgt Ion:129 Resp: 87895
Ion Ratio Lower Upper
129 100
127 76.4 61.2 91.8



#56
1,2-Dibromoethane
Concen: 5.711 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

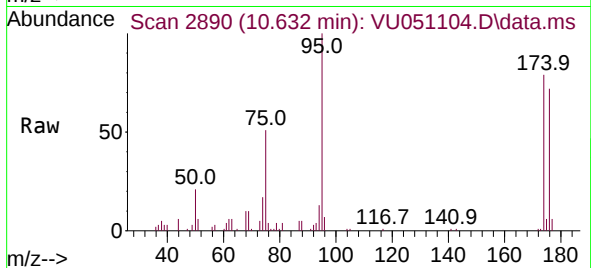
Tgt Ion:107 Resp: 72832
Ion Ratio Lower Upper
107 100
109 90.9 0.0 187.2



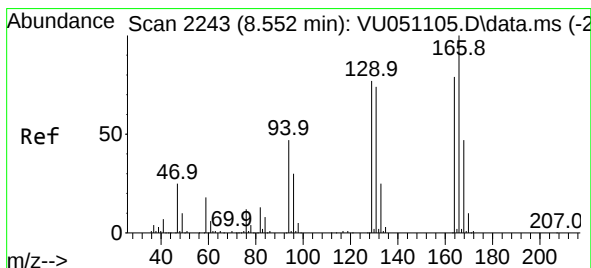
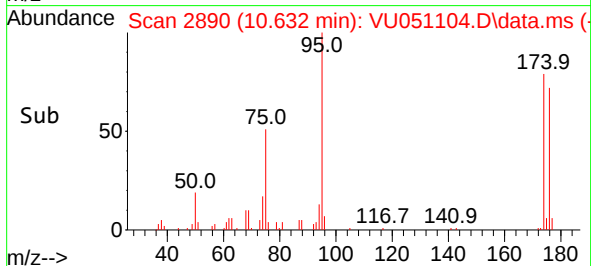
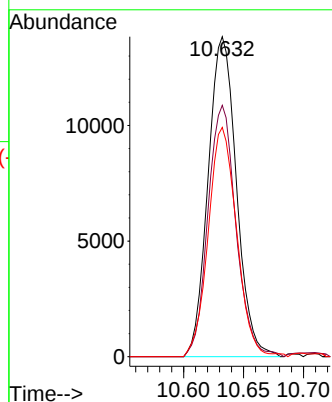


#57
 4-Bromofluorobenzene
 Concen: 0.959 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

Instrument :
 MSVOA_U
 ClientSampleId :

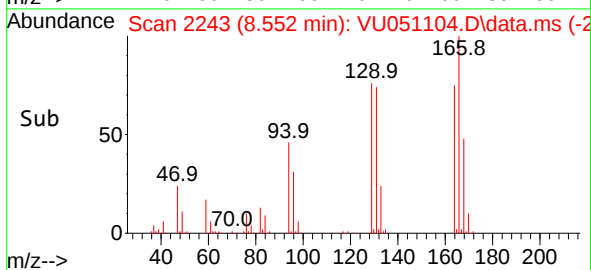
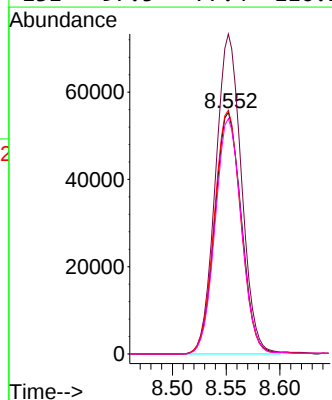
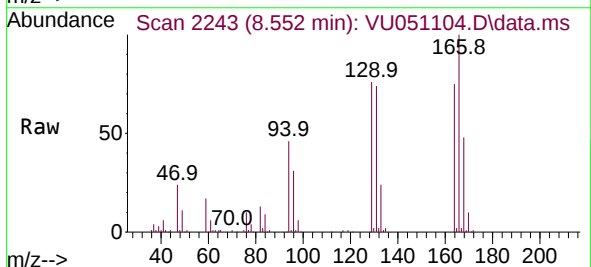


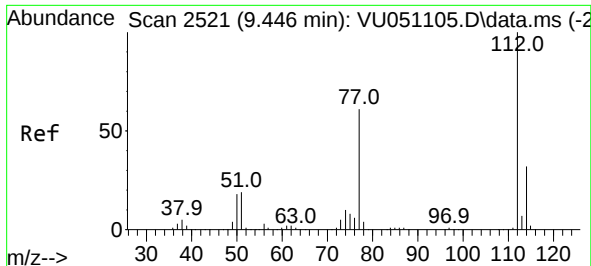
Tgt Ion: 95 Resp: 22733
 Ion Ratio Lower Upper
 95 100
 174 77.7 62.4 93.6
 176 71.7 56.2 84.2



#58
 Tetrachloroethene
 Concen: 6.161 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

Tgt Ion: 164 Resp: 95160
 Ion Ratio Lower Upper
 164 100
 166 132.5 102.4 153.6
 129 100.9 79.5 119.3
 131 97.5 77.4 116.2





#59

Chlorobenzene

Concen: 5.218 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

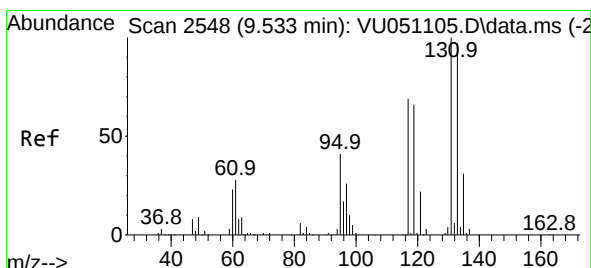
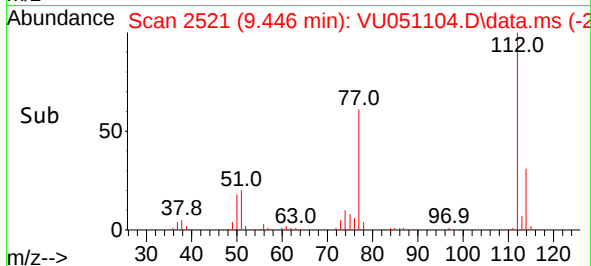
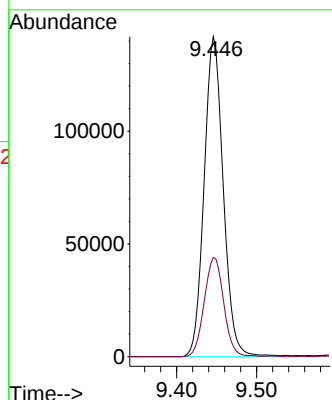
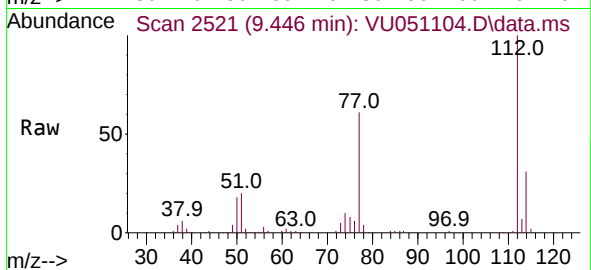
ClientSampleId :

Tgt Ion:112 Resp: 236229

Ion Ratio Lower Upper

112 100

114 31.0 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 5.565 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

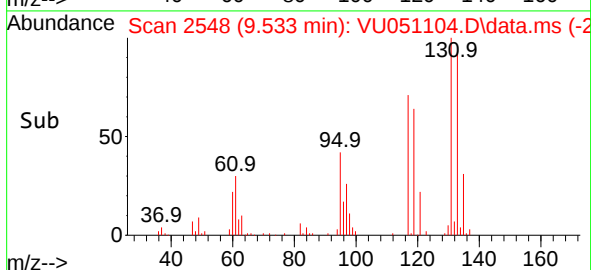
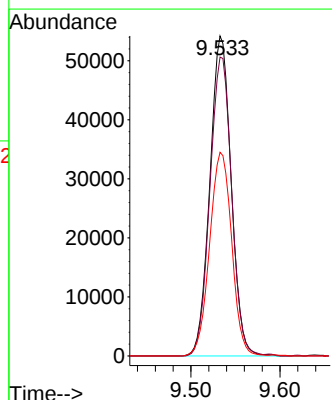
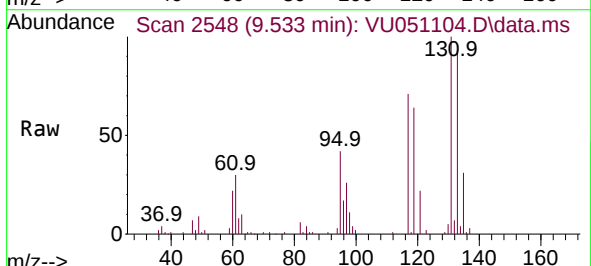
Tgt Ion:131 Resp: 89885

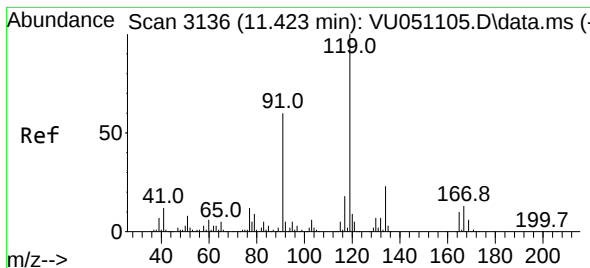
Ion Ratio Lower Upper

131 100

133 95.2 78.3 117.5

119 65.9 53.2 79.8





#61

Pentachloroethane

Concen: 5.232 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

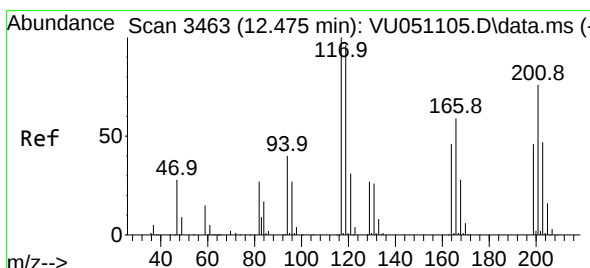
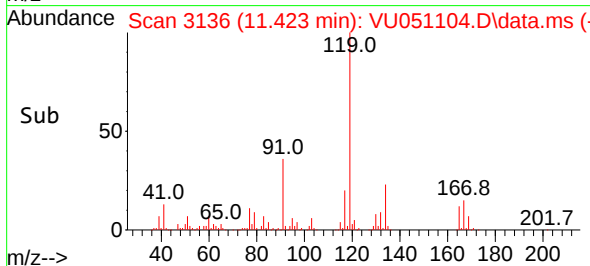
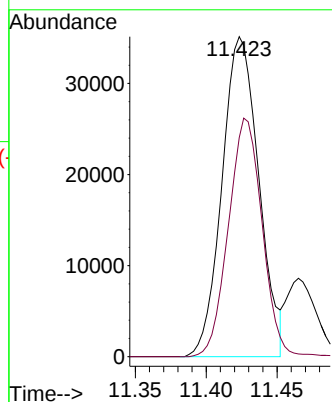
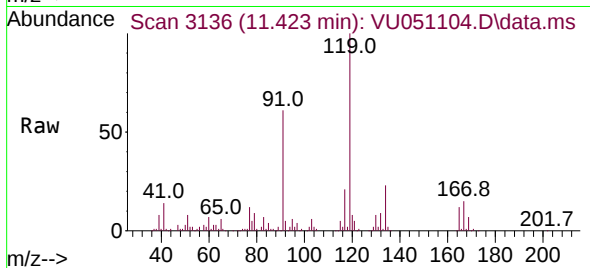
ClientSampleId :

Tgt Ion:117 Resp: 63484

Ion Ratio Lower Upper

117 100

167 68.5 66.2 99.4



#62

Hexachloroethane

Concen: 5.859 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU051104.D

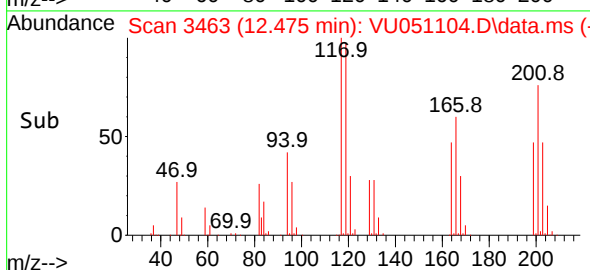
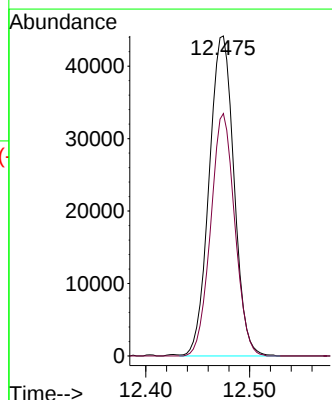
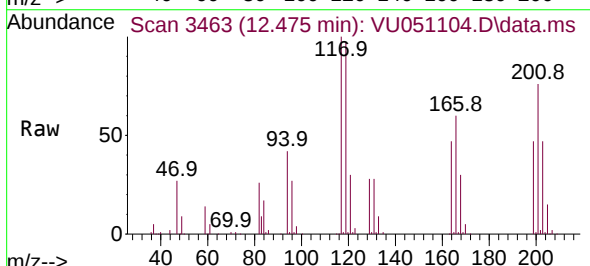
Acq: 04 Oct 2022 12:28

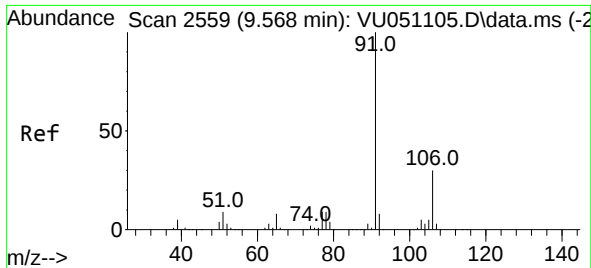
Tgt Ion:117 Resp: 73495

Ion Ratio Lower Upper

117 100

201 73.4 61.0 91.4

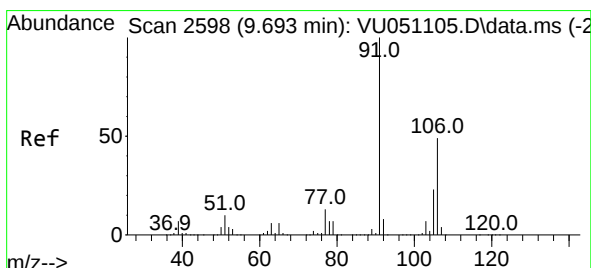
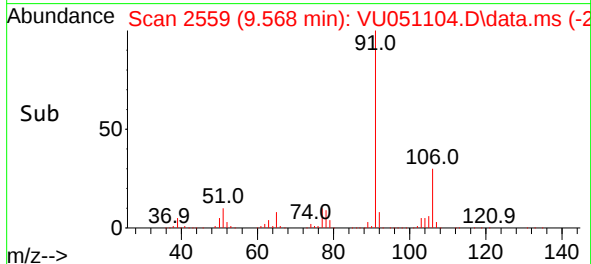
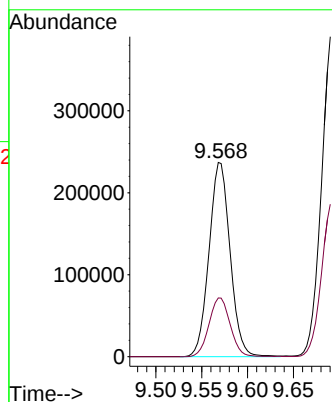
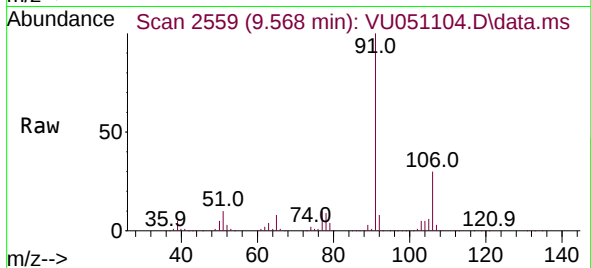




#63
Ethyl Benzene
Concen: 4.700 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

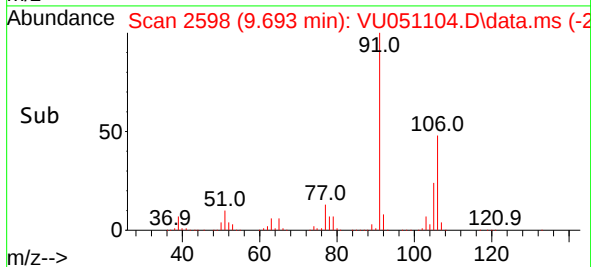
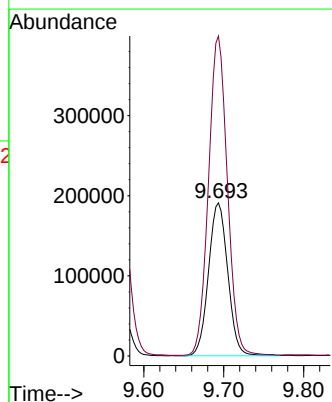
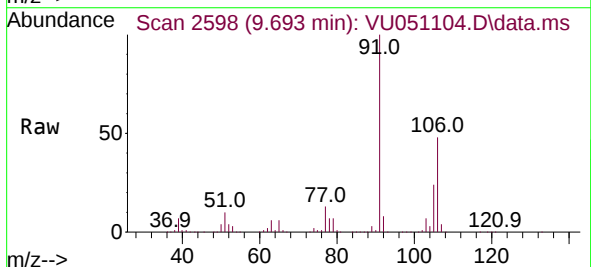
Instrument :
MSVOA_U
ClientSampleId :

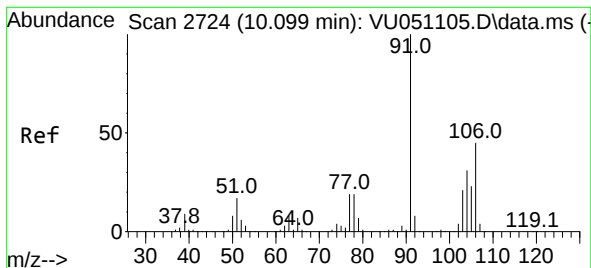
Tgt Ion: 91 Resp: 378735
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6



#64
m/p-Xylenes
Concen: 10.529 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 106 Resp: 319228
Ion Ratio Lower Upper
106 100
91 205.2 167.8 251.6





#65

o-Xylene

Concen: 4.982 ug/l

RT: 10.099 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

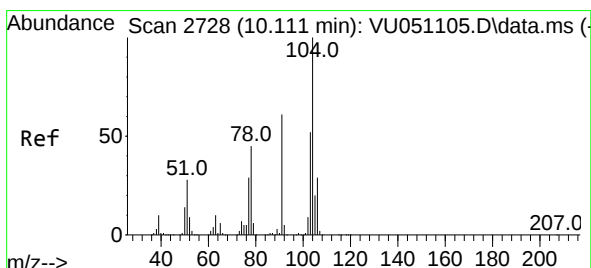
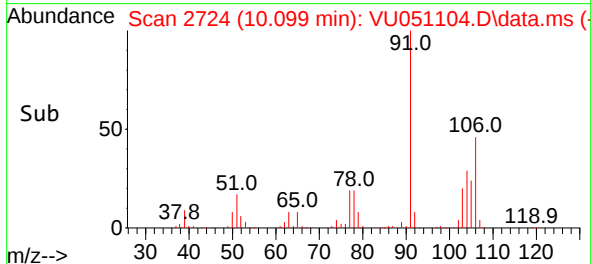
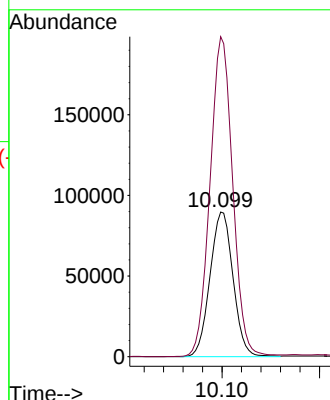
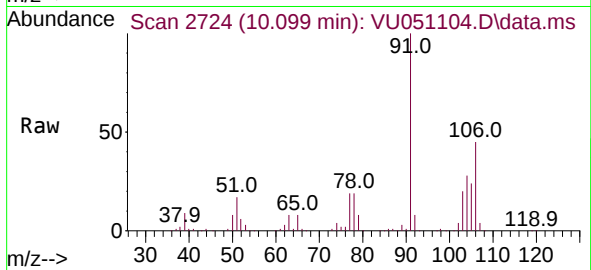
ClientSampleId :

Tgt Ion:106 Resp: 147487

Ion Ratio Lower Upper

106 100

91 218.0 111.1 333.2



#66

Styrene

Concen: 5.181 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

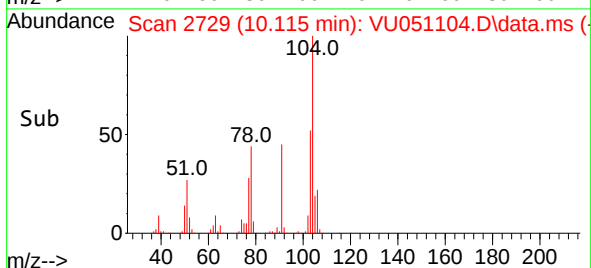
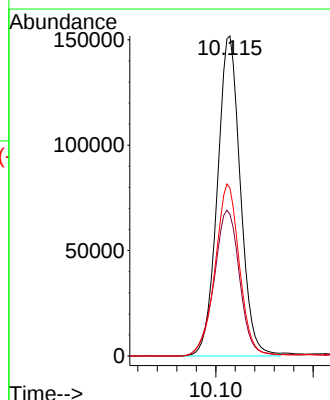
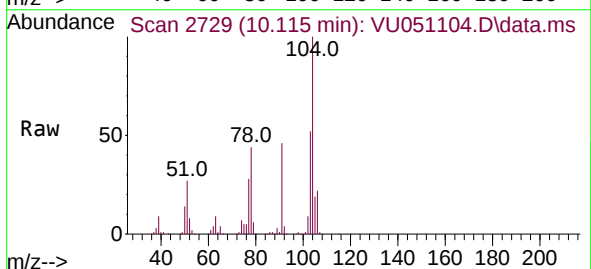
Tgt Ion:104 Resp: 248727

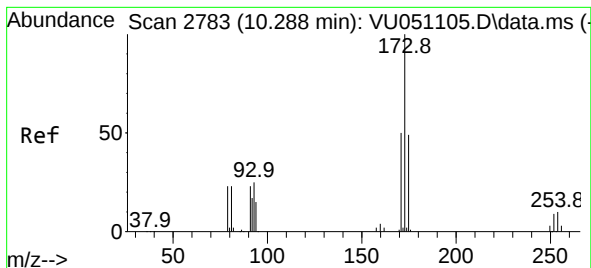
Ion Ratio Lower Upper

104 100

78 50.9 42.1 63.1

103 56.9 44.5 66.7





#67

Bromoform

Concen: 5.847 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051104.D

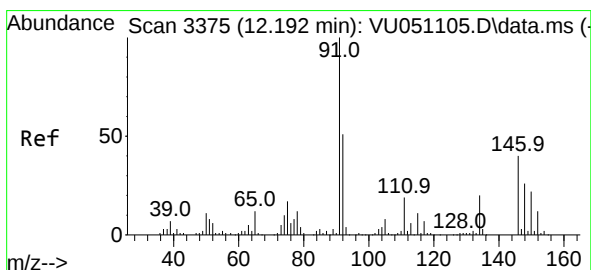
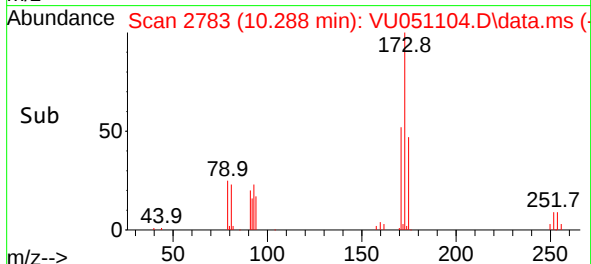
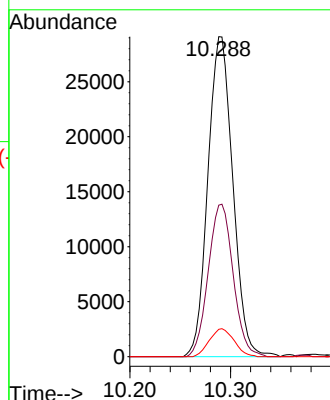
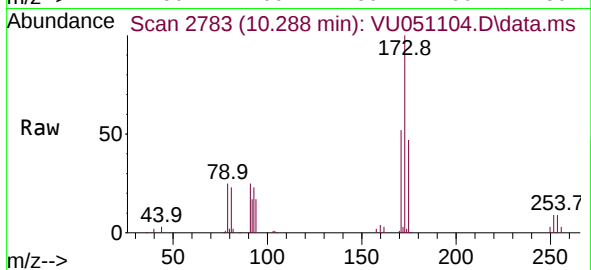
Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	50094
Ion Ratio	Lower	Upper
173	100	
175	47.6	38.4 57.6
254	8.7	7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.093 ug/l

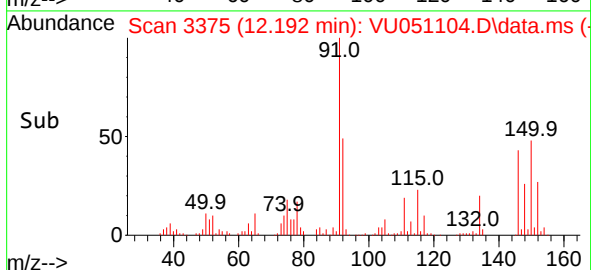
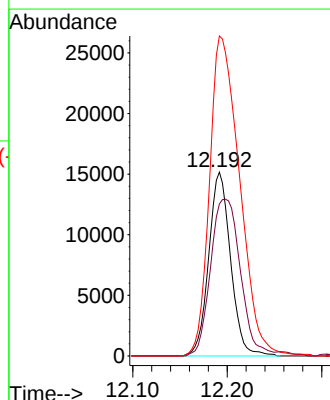
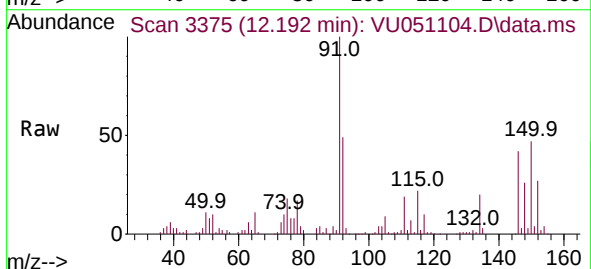
RT: 12.192 min Scan# 3375

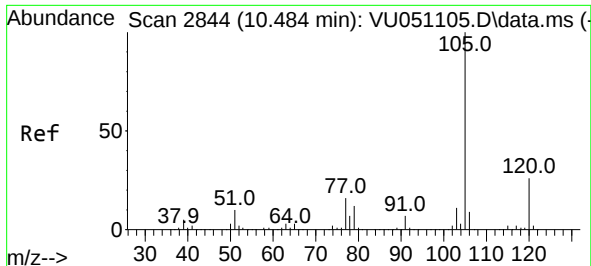
Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Tgt Ion:152	Resp:	24388
Ion Ratio	Lower	Upper
152	100	
115	115.8	0.0 254.6
150	239.1	0.0 623.6

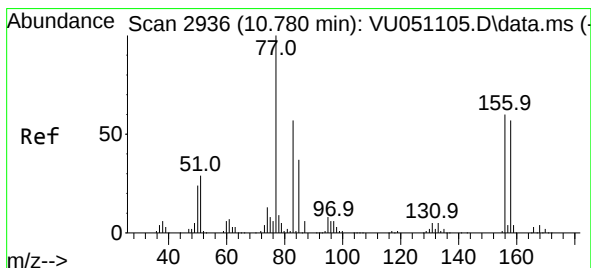
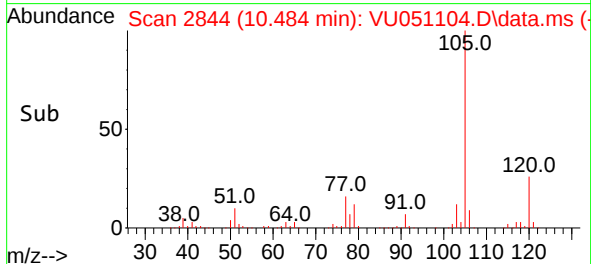
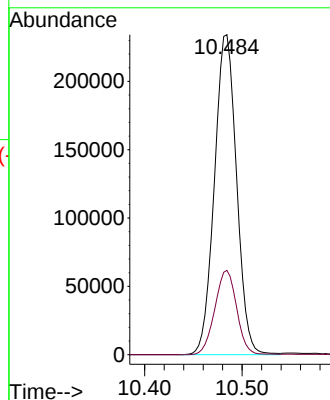
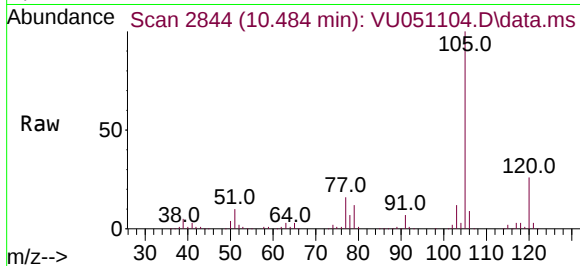




#69
Isopropylbenzene
Concen: 4.738 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

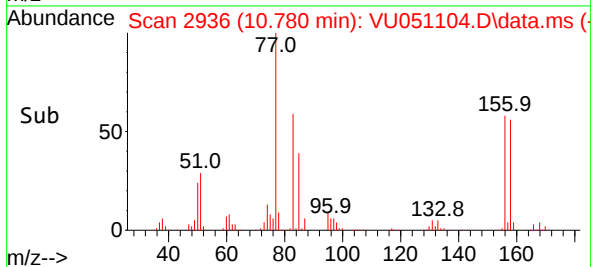
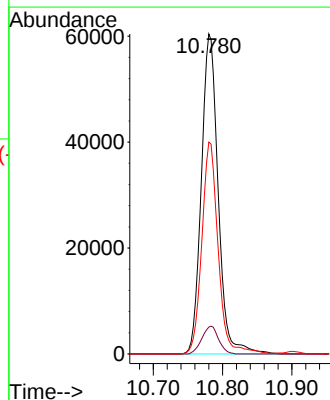
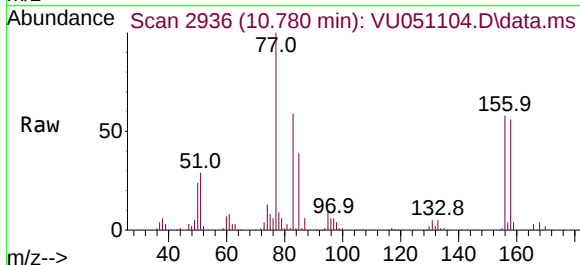
Instrument :
MSVOA_U
ClientSampleId :

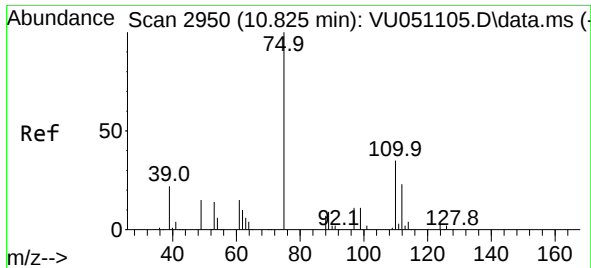
Tgt Ion:105 Resp: 370123
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 5.894 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion: 83 Resp: 101836
Ion Ratio Lower Upper
83 100
131 8.6 7.7 11.5
85 64.3 51.2 76.8

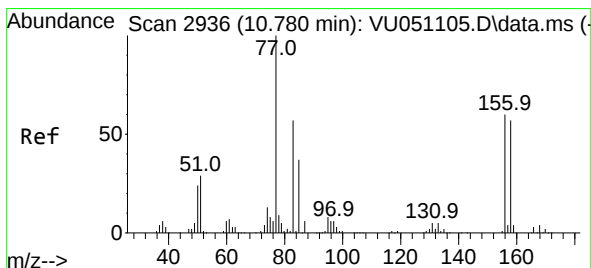
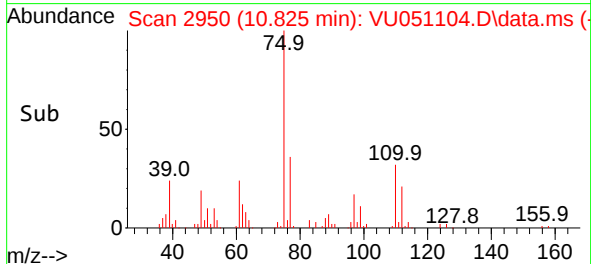
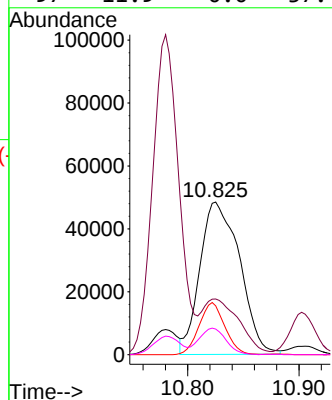
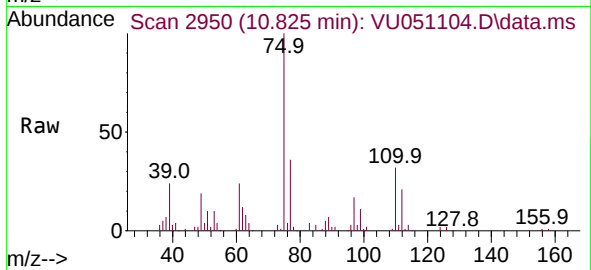




#71
1,2,3-Trichloropropane
Concen: 8.370 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

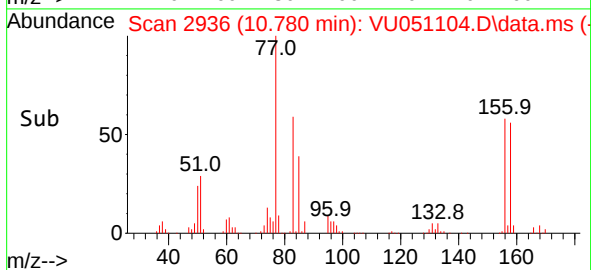
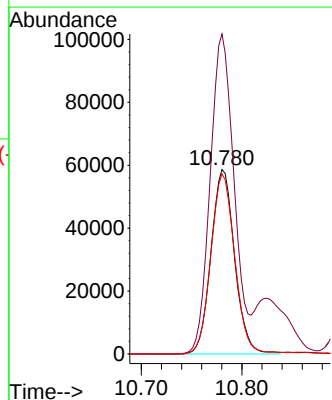
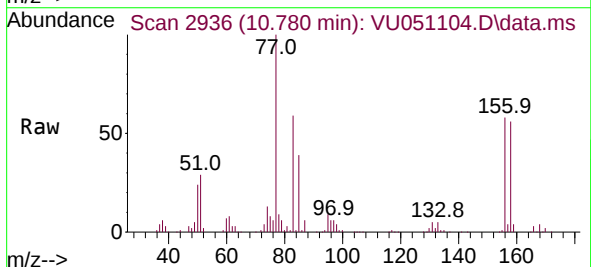
Instrument :
MSVOA_U
ClientSampleId :

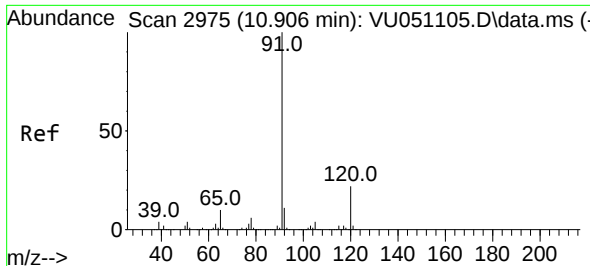
Tgt Ion:	75	Resp:	120317
Ion	Ratio	Lower	Upper
75	100		
77	33.0	0.0	112.4
110	22.2	0.0	70.6
97	11.9	0.0	37.4



#72
Bromobenzene
Concen: 5.331 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:	156	Resp:	95668
Ion	Ratio	Lower	Upper
156	100		
77	175.7	0.0	344.4
158	98.6	0.0	192.2

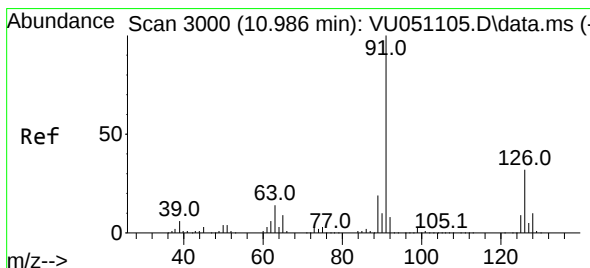
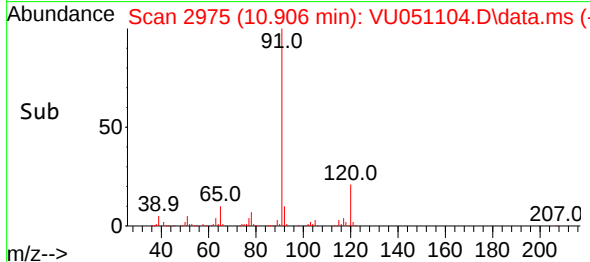
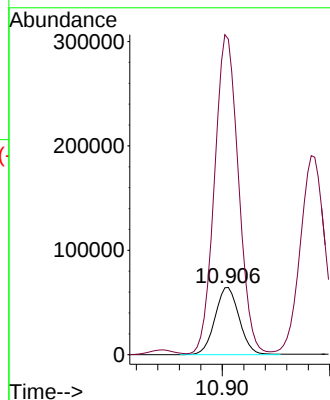
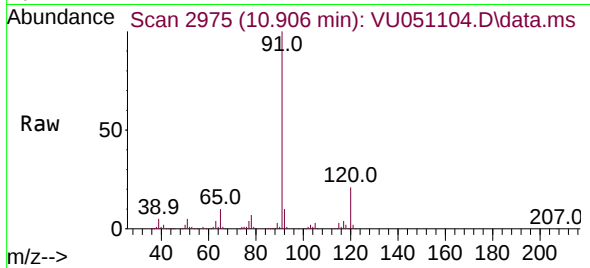




#73
n-propylbenzene
Concen: 5.026 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

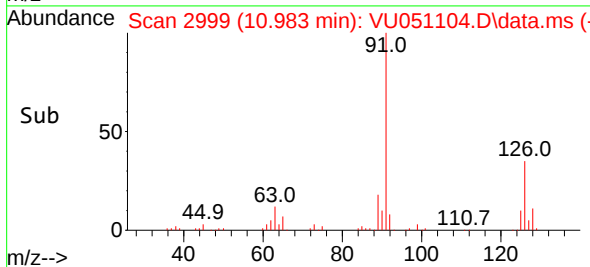
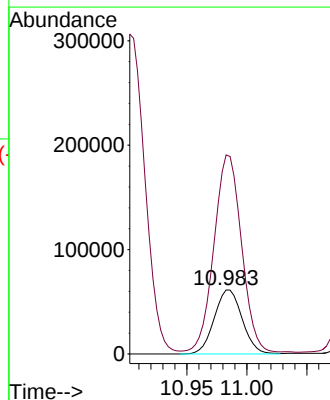
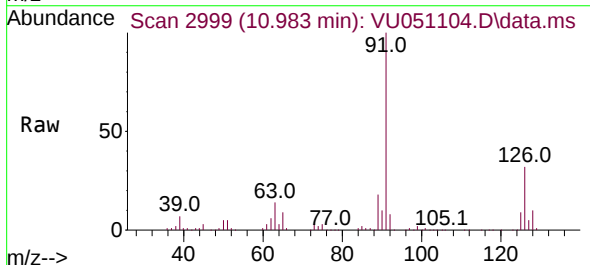
Instrument :
MSVOA_U
ClientSampleId :

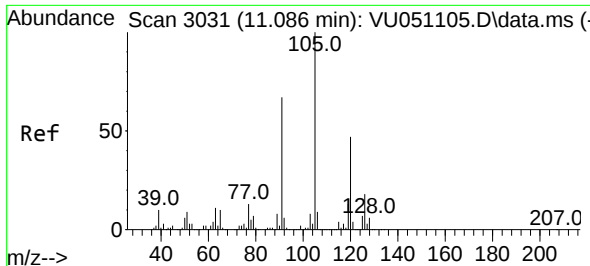
Tgt Ion:120 Resp: 100659
Ion Ratio Lower Upper
120 100
91 468.8 367.8 551.6



#74
2-Chlorotoluene
Concen: 5.523 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:126 Resp: 99270
Ion Ratio Lower Upper
126 100
91 304.5 0.0 620.6

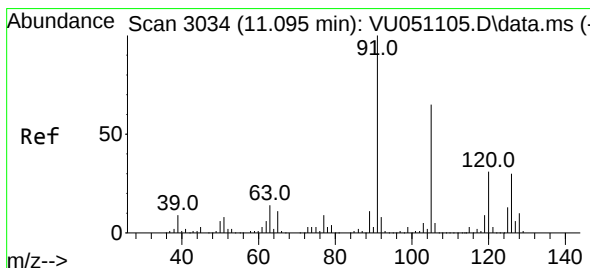
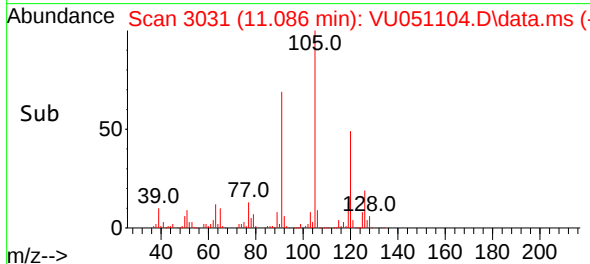
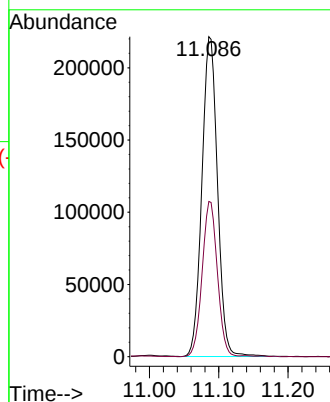
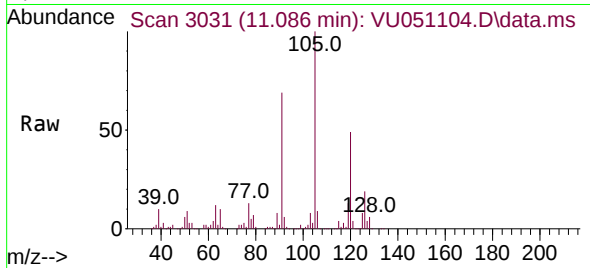




#75
1,3,5-Trimethylbenzene
Concen: 5.210 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

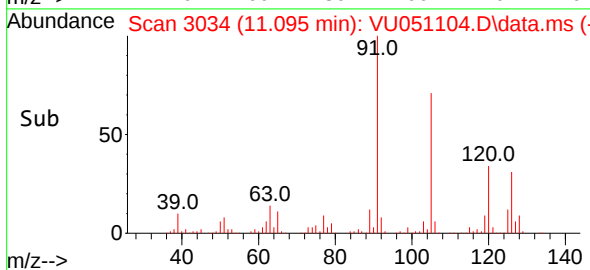
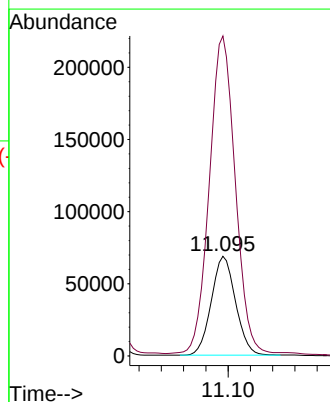
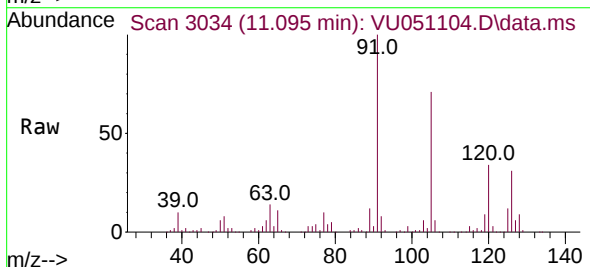
Instrument :
MSVOA_U
ClientSampleId :

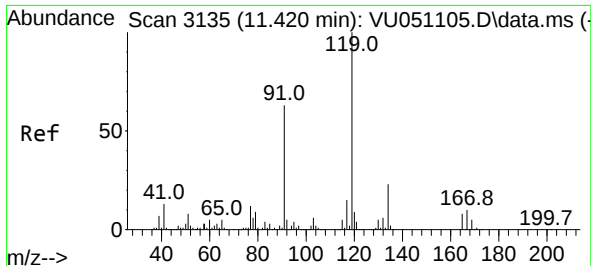
Tgt Ion:105 Resp: 345686
Ion Ratio Lower Upper
105 100
120 47.3 37.6 56.4



#76
4-Chlorotoluene
Concen: 5.669 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:126 Resp: 103411
Ion Ratio Lower Upper
126 100
91 341.0 0.0 738.8

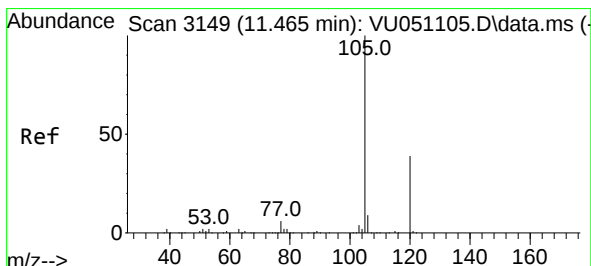
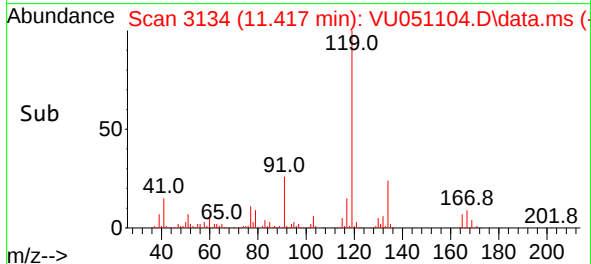
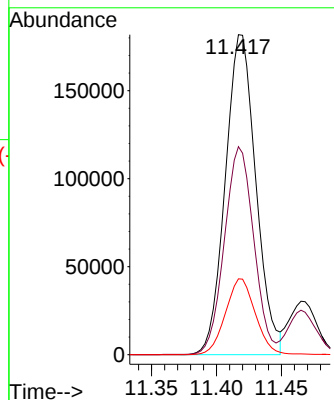
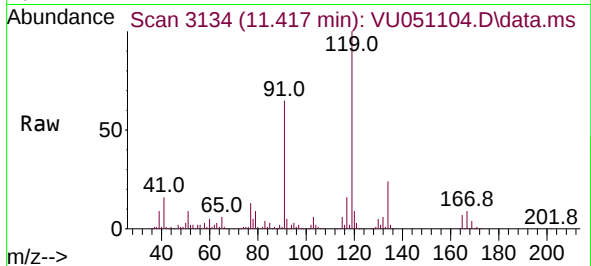




#77
 tert-Butylbenzene
 Concen: 4.630 ug/l
 RT: 11.417 min Scan# 3135
 Delta R.T. -0.003 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

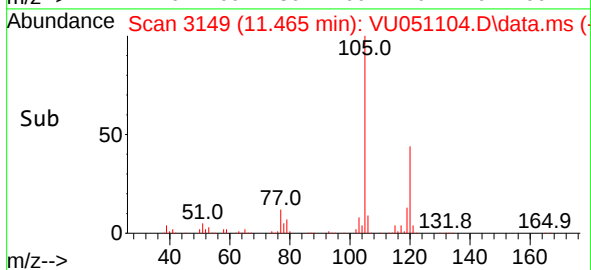
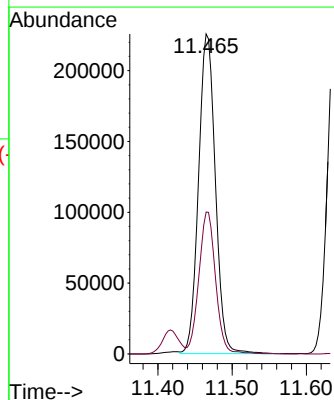
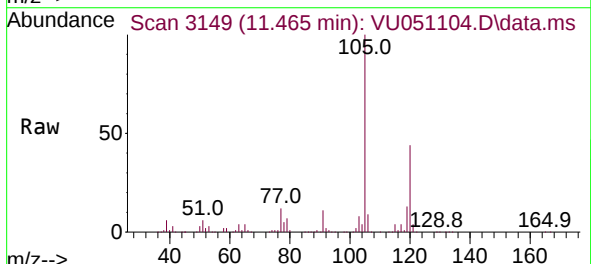
Instrument :
 MSVOA_U
 ClientSampleId :

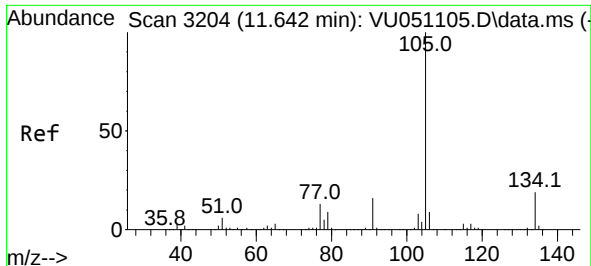
Tgt Ion:119 Resp: 298013
 Ion Ratio Lower Upper
 119 100
 91 62.2 30.4 91.3
 134 23.3 17.8 26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 5.296 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

Tgt Ion:105 Resp: 355795
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.6 65.0

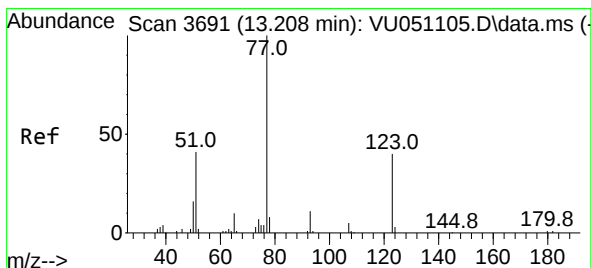
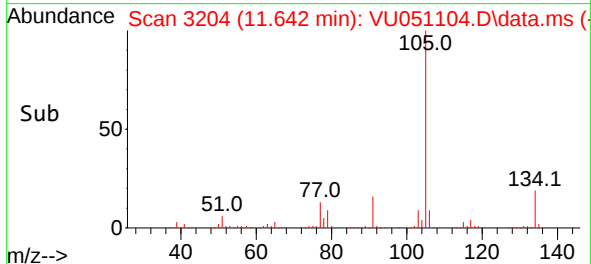
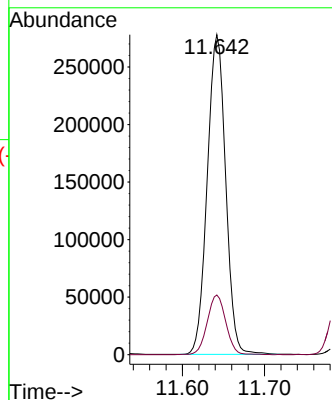
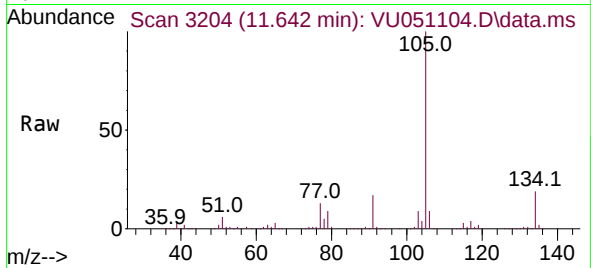




#79
 sec-Butylbenzene
 Concen: 5.079 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

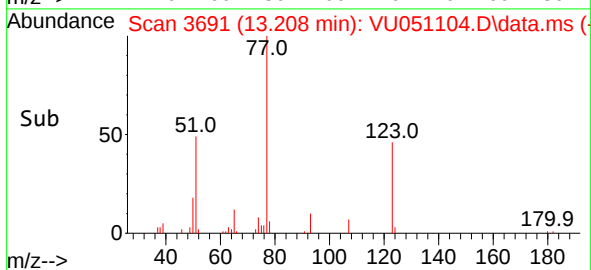
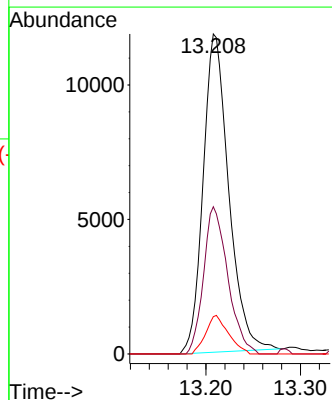
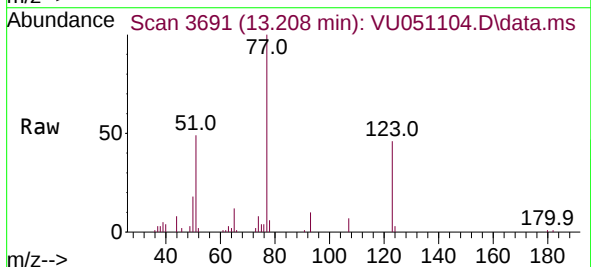
Instrument :
 MSVOA_U
 ClientSampleId :

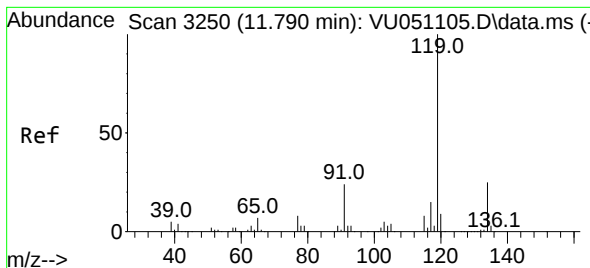
Tgt Ion:105 Resp: 433963
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 30.571 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

Tgt Ion: 77 Resp: 22249
 Ion Ratio Lower Upper
 77 100
 123 43.8 18.1 64.3
 65 10.7 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 5.029 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

Instrument :

MSVOA_U

ClientSampleId :

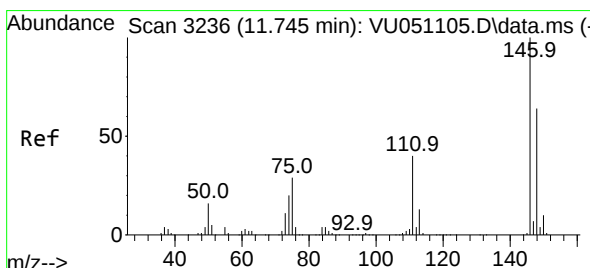
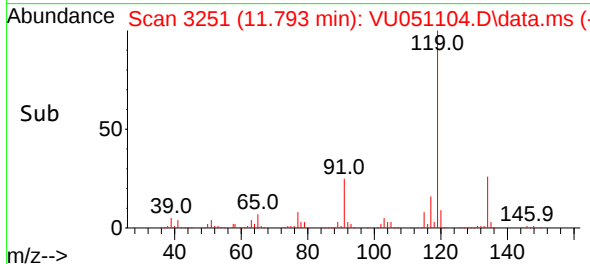
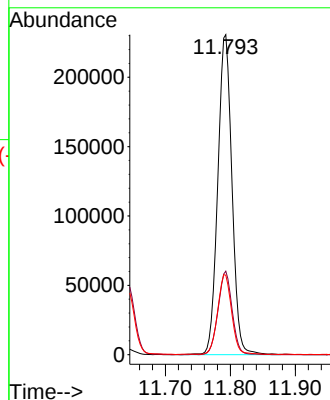
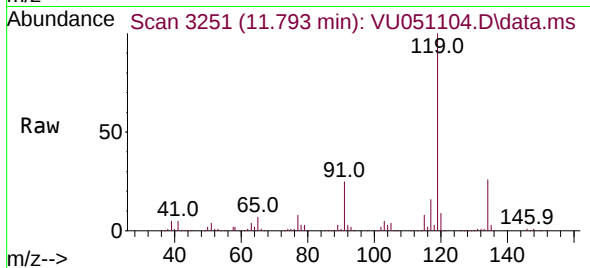
Tgt Ion:119 Resp: 348044

Ion Ratio Lower Upper

119 100

134 25.7 20.5 30.7

91 24.7 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 5.804 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU051104.D

Acq: 04 Oct 2022 12:28

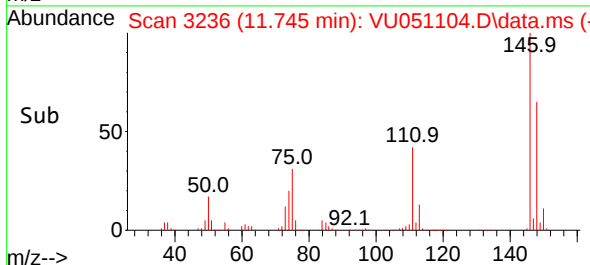
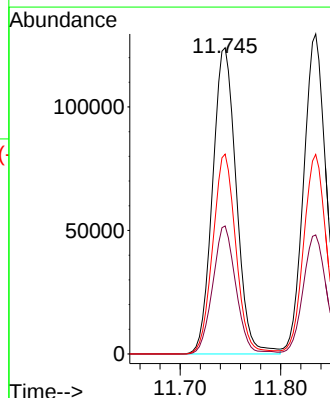
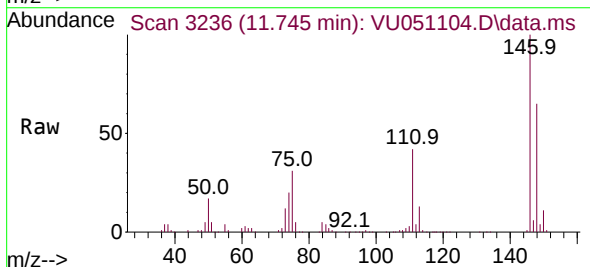
Tgt Ion:146 Resp: 203556

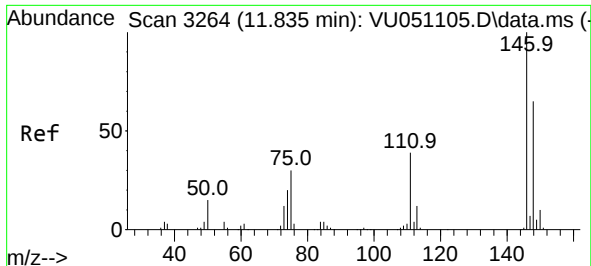
Ion Ratio Lower Upper

146 100

111 40.8 33.4 50.2

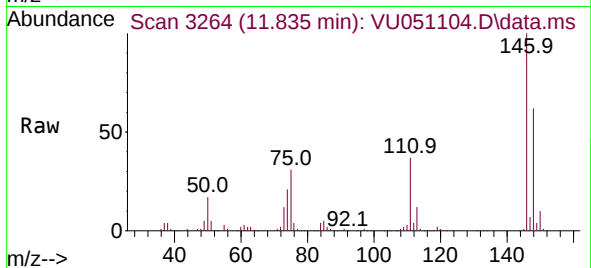
148 63.7 51.2 76.8



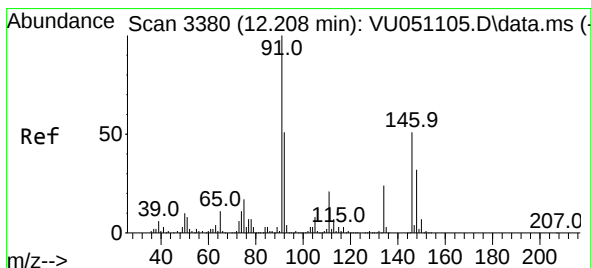
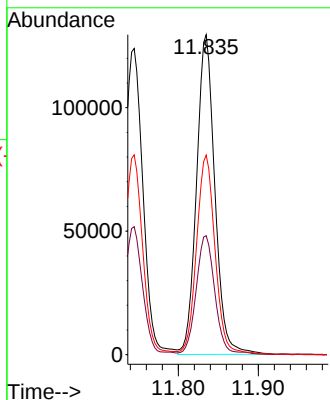
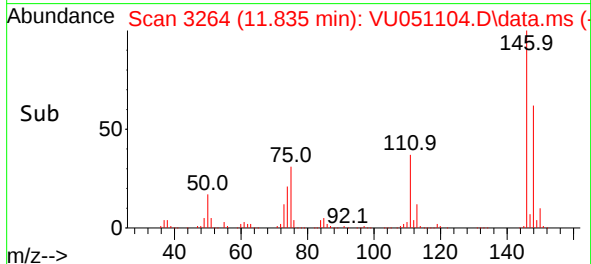


#83
1,4-Dichlorobenzene
Concen: 5.801 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

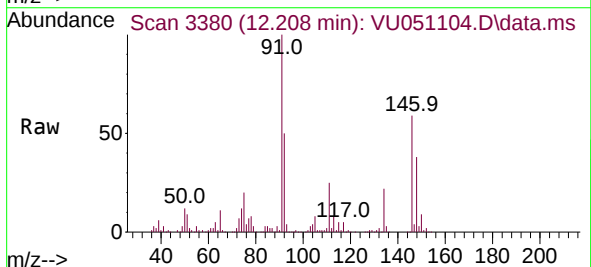
Instrument :
MSVOA_U
ClientSampleId :



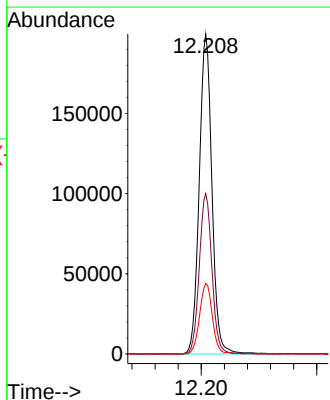
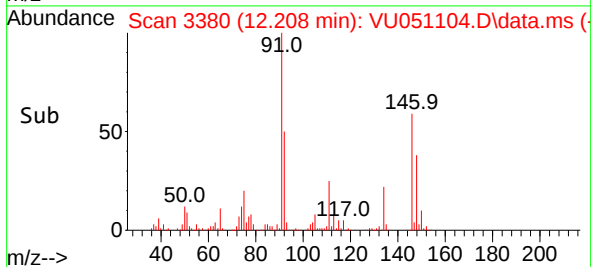
Tgt Ion:146 Resp: 206646
Ion Ratio Lower Upper
146 100
111 38.1 32.6 49.0
148 63.8 51.6 77.4

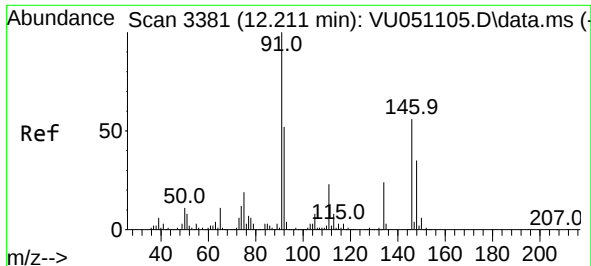


#84
n-Butylbenzene
Concen: 4.760 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28



Tgt Ion: 91 Resp: 303547
Ion Ratio Lower Upper
91 100
92 49.9 42.3 63.5
134 22.1 19.6 29.4

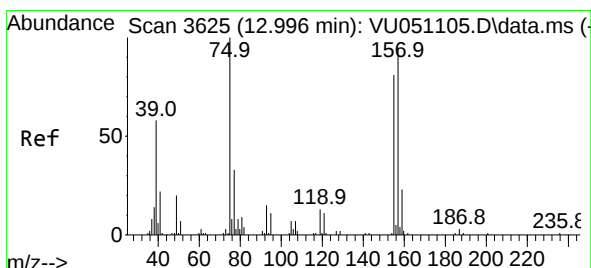
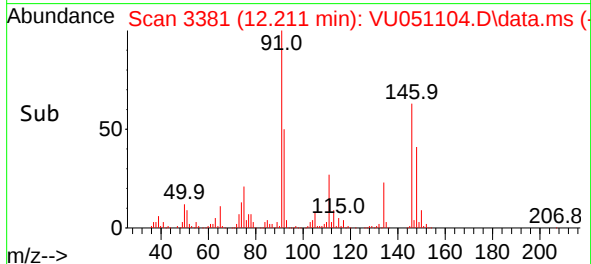
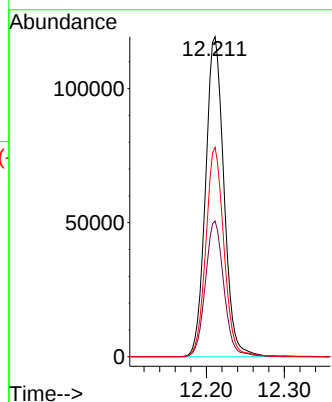
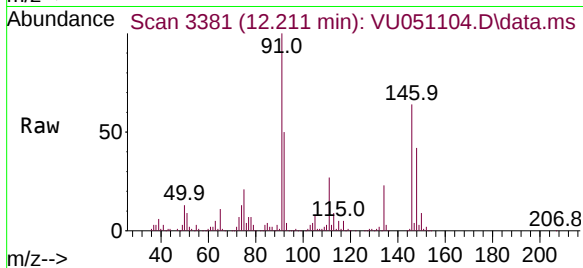




#85
1,2-Dichlorobenzene
Concen: 5.708 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

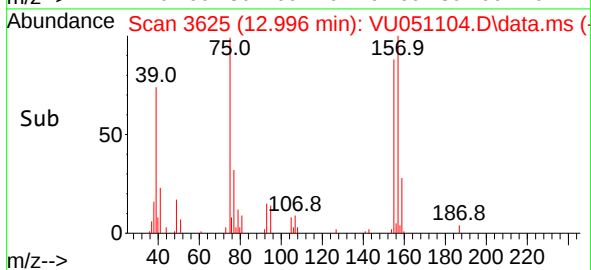
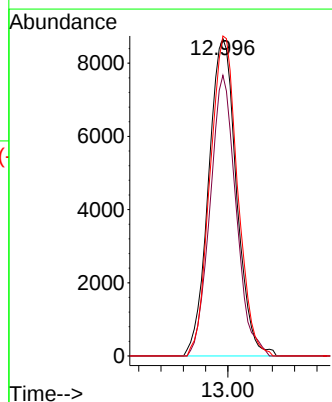
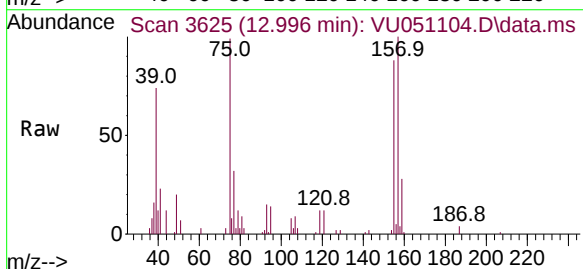
Instrument :
MSVOA_U
ClientSampleId :

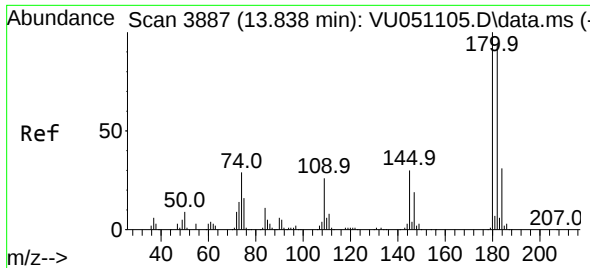
Tgt Ion:146 Resp: 195633
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 64.4 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.091 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

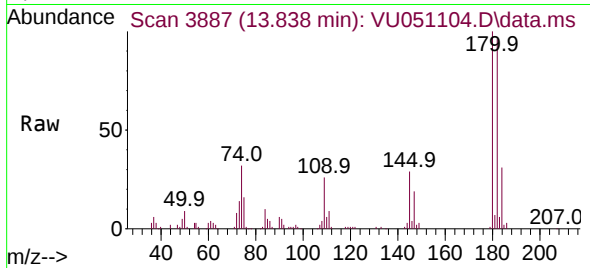
Tgt Ion: 75 Resp: 15077
Ion Ratio Lower Upper
75 100
155 82.1 66.8 100.2
157 99.2 83.8 125.8



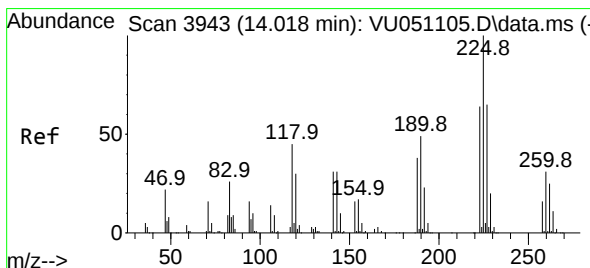
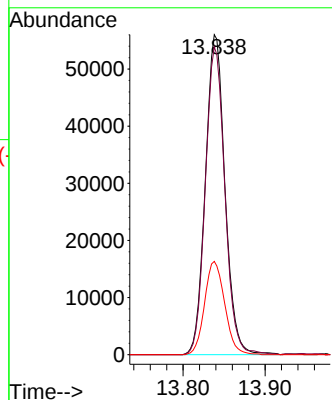
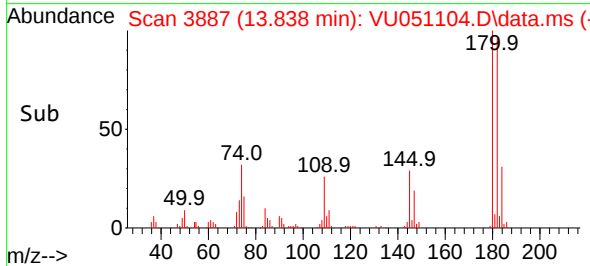


#87
 1,2,4-Trichlorobenzene
 Concen: 4.291 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28

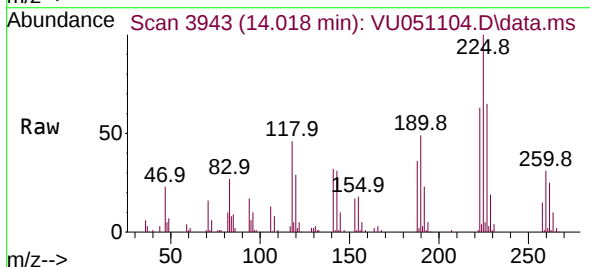
Instrument :
 MSVOA_U
 ClientSampleId :



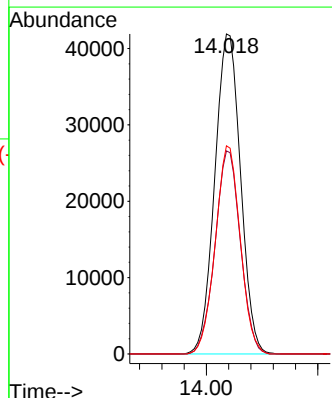
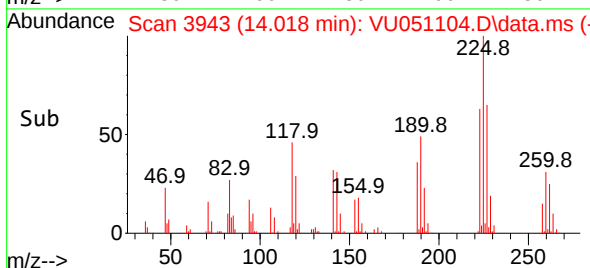
Tgt Ion:180 Resp: 93356
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.6
 145 29.9 25.7 38.5

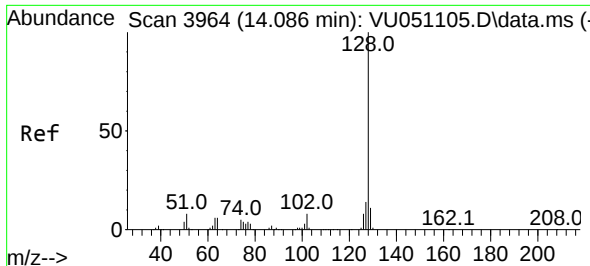


#88
 Hexachlorobutadiene
 Concen: 5.808 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.000 min
 Lab File: VU051104.D
 Acq: 04 Oct 2022 12:28



Tgt Ion:225 Resp: 67348
 Ion Ratio Lower Upper
 225 100
 223 62.3 50.6 76.0
 227 62.8 50.7 76.1

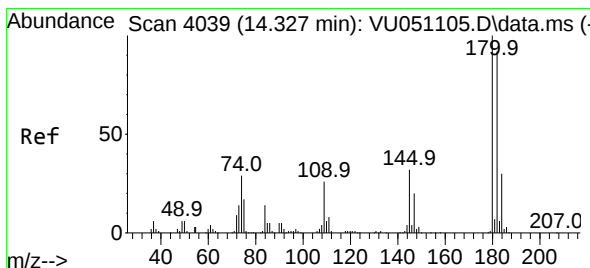
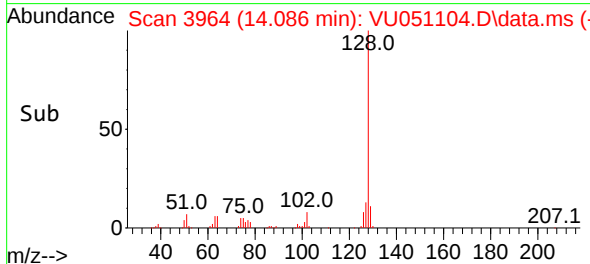
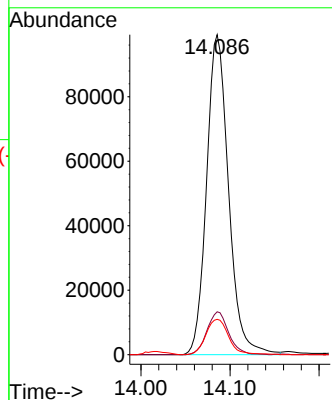
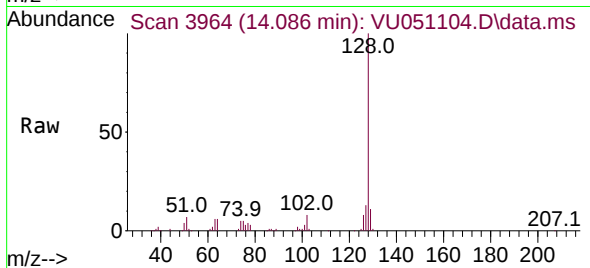




#89
Naphthalene
Concen: 3.767 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	170229
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.5	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 4.637 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051104.D
Acq: 04 Oct 2022 12:28

Tgt Ion:	180	Resp:	98422
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	32.5	27.3	40.9

