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 Data File : VU050357.D
 Acq On : 17 Aug 2022 14:23
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU081722

Quant Time: Aug 18 06:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	40968	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	16535	1.173	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16804	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	157937	9.835	ug/l	99
3) Chloromethane	1.520	50	195043	10.117	ug/l	98
4) Vinyl Chloride	1.604	62	176835	10.166	ug/l	99
5) Bromomethane	1.858	94	78620	10.429	ug/l	100
6) Chloroethane	1.935	64	105000	9.797	ug/l	98
7) Trichlorofluoromethane	2.137	101	199795	9.758	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	118387	10.702	ug/l	98
9) 1,1-Dichloroethene	2.578	96	128191	11.168	ug/l	99
10) Iodomethane	2.719	142	135133	12.450	ug/l	99
11) Allyl Chloride	2.919	41	221350	11.741	ug/l	91
12) Acrylonitrile	3.327	53	200090	52.629	ug/l	98
13) Acetone	2.649	43	212388m	92.161	ug/l	
14) Carbon Disulfide	2.787	76	430372	10.947	ug/l	100
15) Methylene Chloride	3.041	84	166890	7.174	ug/l	94
16) trans-1,2-Dichloroethene	3.346	96	141669	11.166	ug/l	97
17) 1,1-Dichloroethane	3.864	63	286987	11.600	ug/l	99
18) 2-Butanone	4.738	43	240673	59.612	ug/l	99
19) Cyclohexane	5.375	56	185607m	12.373	ug/l	
20) Methylcyclohexane	6.758	83	187471	12.954	ug/l	99
21) 2,2-Dichloropropane	4.658	77	210637	11.487	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	164961	12.288	ug/l	99
23) Diethyl Ether	2.378	59	116479	10.464	ug/l	99
24) tert-Butyl Alcohol	3.256	59	66095	46.075	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	370400	11.366	ug/l	95
26) Bromochloromethane	4.973	128	51837	8.558	ug/l	95
27) Chloroform	5.086	83	273262	11.154	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	210489	11.037	ug/l	99
29) 1,1-Dichloropropene	5.520	75	181225	12.117	ug/l	99
30) Carbon Tetrachloride	5.517	117	174269	11.199	ug/l	97
34) Propionitrile	4.809	54	147992	109.884	ug/l	# 91
35) Benzene	5.771	78	596869	12.197	ug/l	98
36) 1,2-Dichloroethane	5.796	62	174371	11.307	ug/l	100
37) Trichloroethene	6.539	130	137168	11.489	ug/l	99
38) 1,2-Dichloropropane	6.793	63	160706	11.774	ug/l	99
39) Methacrylonitrile	4.989	41	49749	11.496	ug/l	93
40) Methyl acrylate	4.864	55	91992	12.170	ug/l	# 93
41) Tetrahydrofuran	5.083	42	140953	57.914	ug/l	97
42) 1-Chlorobutane	5.452	56	251867	11.991	ug/l	97
43) Dibromomethane	6.918	93	88945	11.833	ug/l	97
44) Bromodichloromethane	7.108	83	205033	11.845	ug/l	98
45) 4-Methyl-2-Pentanone	7.803	43	499275	60.702	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	41467m	15.308	ug/l	
47) Methyl methacrylate	6.970	69	74329	12.270	ug/l	92

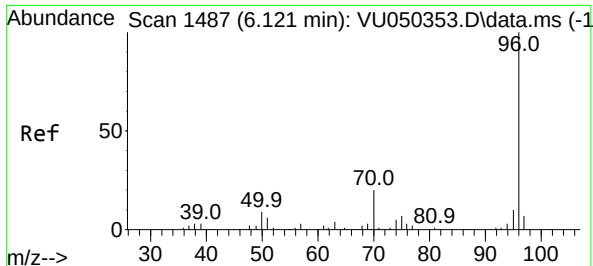
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Quant Time: Aug 18 06:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Ethyl methacrylate	8.340	69	142606	11.434	ug/l	94
49) Toluene	7.970	92	359082	13.001	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	185241	12.939	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	214769	13.253	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	123678	11.020	ug/l	98
53) 1,3-Dichloropropane	8.578	76	208087	11.980	ug/l	99
54) 2-Hexanone	8.693	43	370841	66.317	ug/l	99
55) Dibromochloromethane	8.812	129	133363	11.183	ug/l	99
56) 1,2-Dibromoethane	8.925	107	118460	12.222	ug/l	100
58) Tetrachloroethene	8.552	164	125200	11.128	ug/l	98
59) Chlorobenzene	9.446	112	361184	12.054	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	139336	11.431	ug/l	98
61) Pentachloroethane	11.430	117	119148	11.977	ug/l	97
62) Hexachloroethane	12.475	117	96716	11.596	ug/l	98
63) Ethyl Benzene	9.571	91	648466	11.510	ug/l	100
64) m/p-Xylenes	9.693	106	526436	23.563	ug/l	98
65) o-Xylene	10.102	106	247259	11.909	ug/l	98
66) Styrene	10.114	104	431777	11.808	ug/l	98
67) Bromoform	10.291	173	80689	11.816	ug/l	100
69) Isopropylbenzene	10.484	105	644298	11.854	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	168301	11.067	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	116635m	10.750	ug/l	
72) Bromobenzene	10.783	156	159822	12.757	ug/l	97
73) n-propylbenzene	10.905	120	166397	11.266	ug/l	99
74) 2-Chlorotoluene	10.986	126	159522	11.729	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	573494	11.820	ug/l	99
76) 4-Chlorotoluene	11.098	126	163217	13.803	ug/l	93
77) tert-Butylbenzene	11.423	119	510832	11.256	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	580787	11.607	ug/l	98
79) sec-Butylbenzene	11.645	105	672404	10.816	ug/l	99
80) Nitrobenzene	13.211	77	8517	9.090	ug/l	94
81) p-Isopropyltoluene	11.793	119	563026	8.106	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	318376	12.135	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	320698	11.880	ug/l	99
84) n-Butylbenzene	12.208	91	495974	10.240	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	310919	11.903	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	26291	10.747	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	198096	11.230	ug/l	98
88) Hexachlorobutadiene	14.021	225	101177	10.604	ug/l	99
89) Naphthalene	14.089	128	442529	11.002	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	196208	10.720	ug/l	99

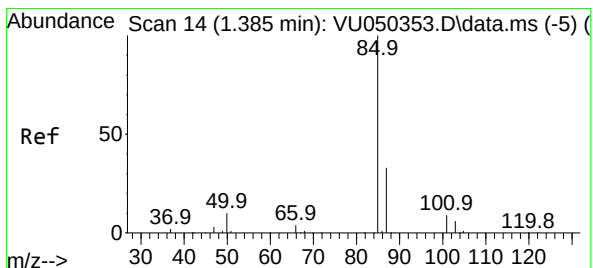
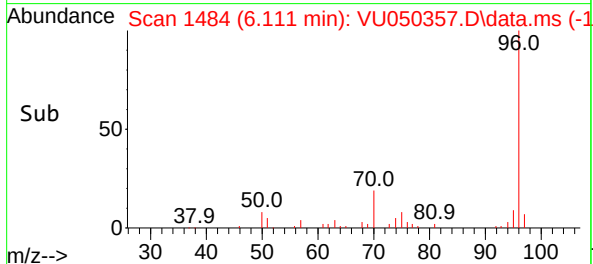
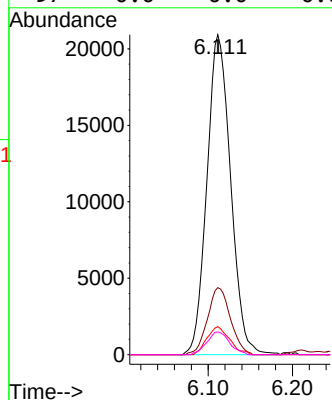
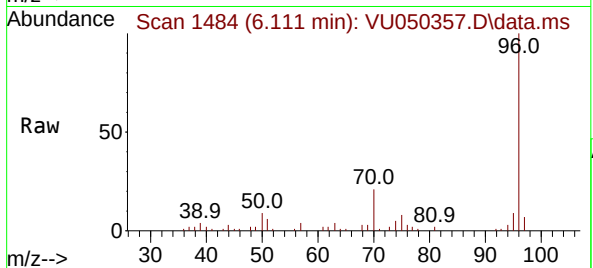
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

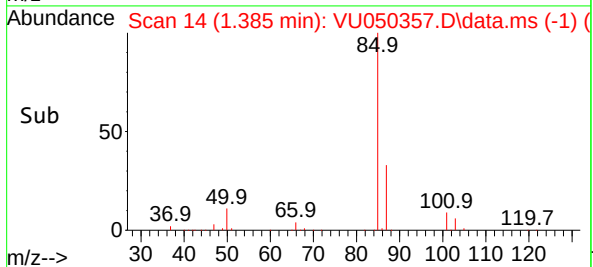
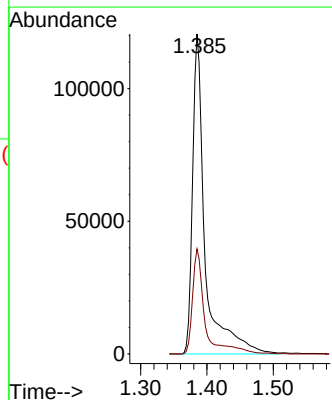
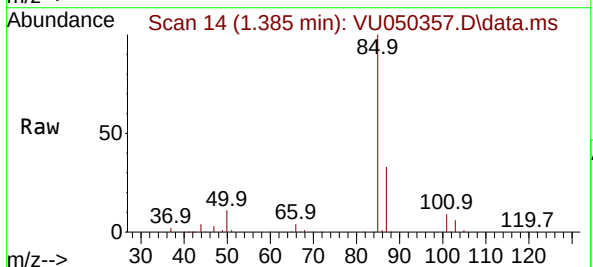
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

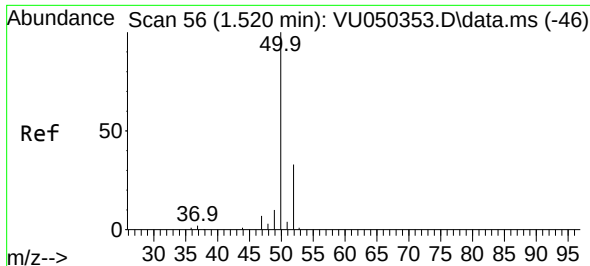
Tgt Ion:	96	Resp:	40968
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.7	25.1
95	8.4	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.835 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:	85	Resp:	157937
Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.8

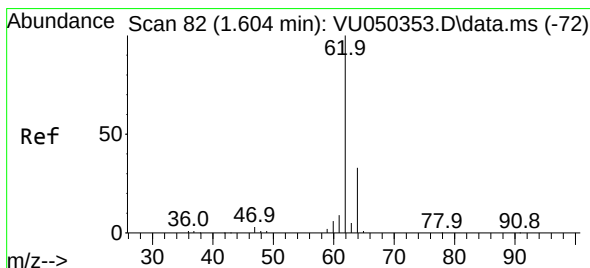
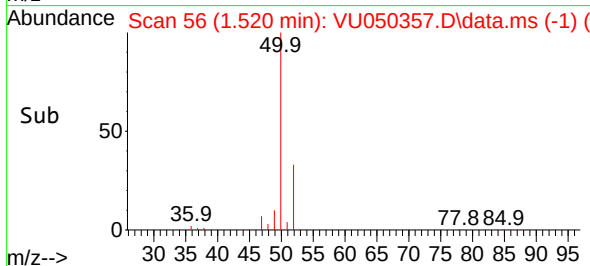
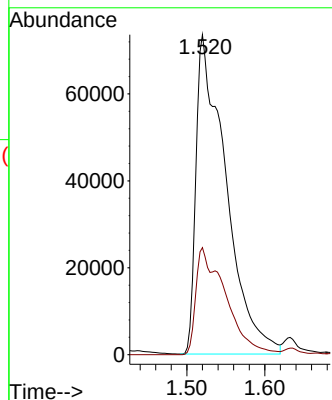
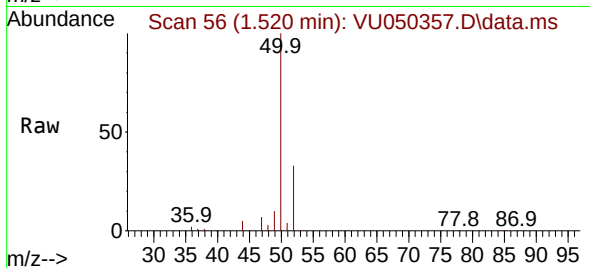




#3
Chloromethane
Concen: 10.117 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

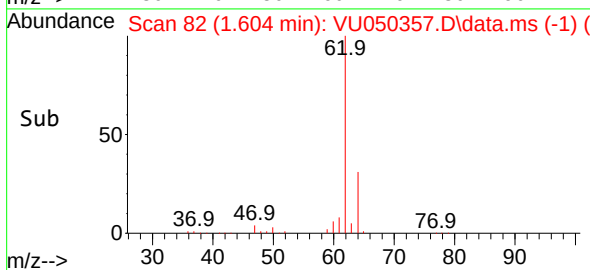
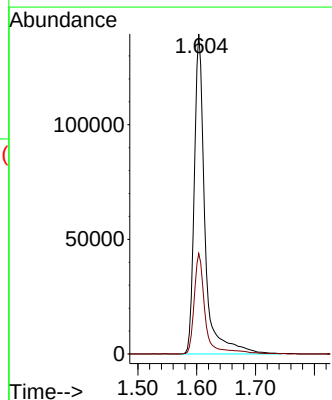
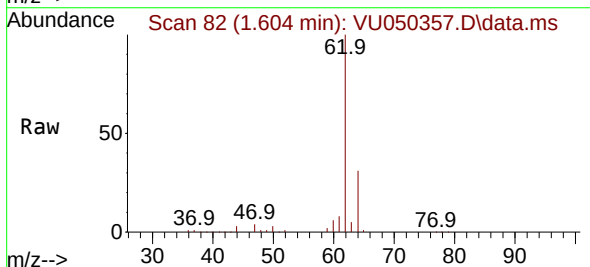
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

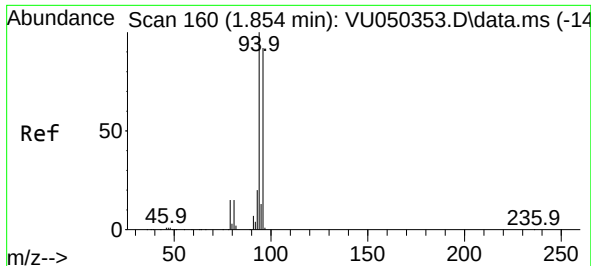
Tgt Ion: 50 Resp: 195043
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1



#4
Vinyl Chloride
Concen: 10.166 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 62 Resp: 176835
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

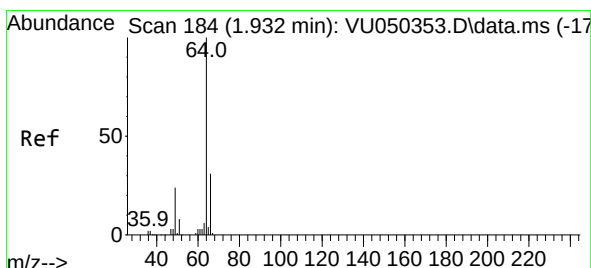
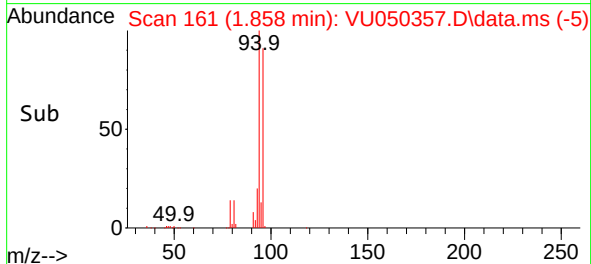
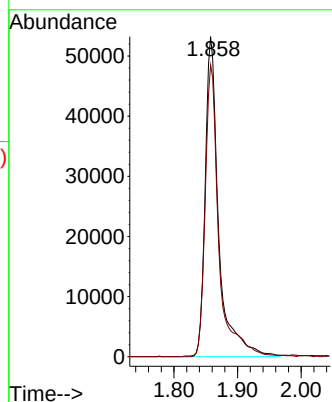
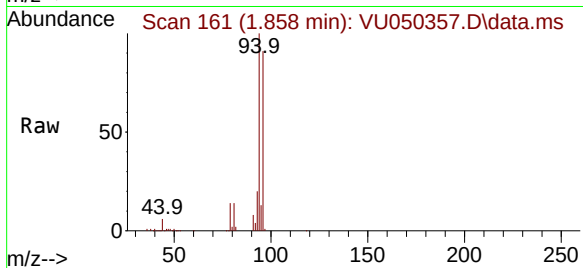




#5
Bromomethane
Concen: 10.429 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

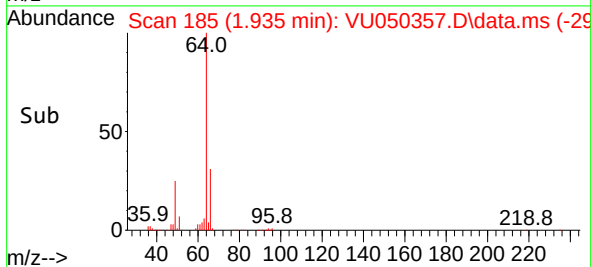
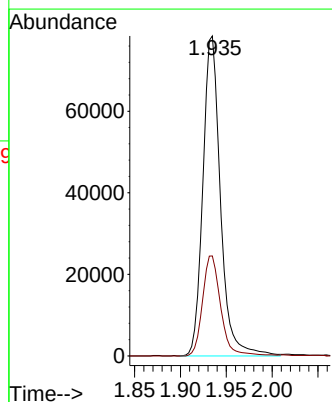
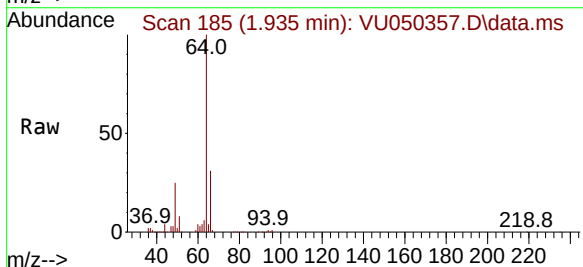
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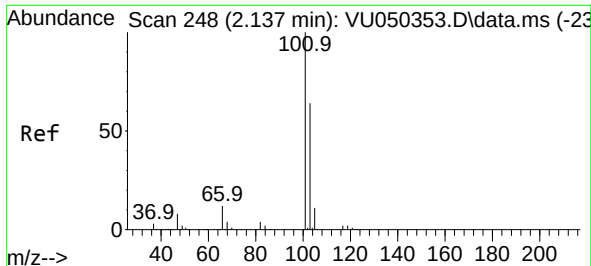
Tgt Ion: 94 Resp: 78620
Ion Ratio Lower Upper
94 100
96 91.2 73.0 109.6



#6
Chloroethane
Concen: 9.797 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 64 Resp: 105000
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.6

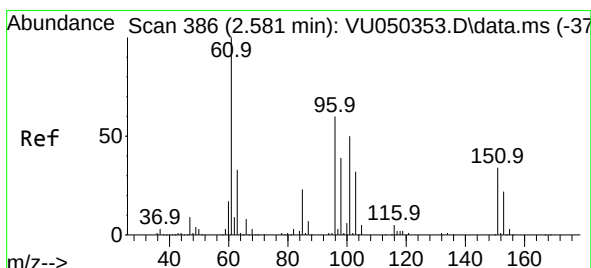
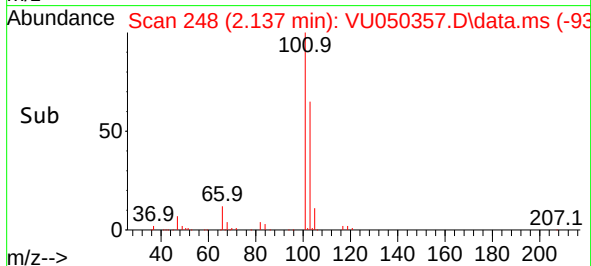
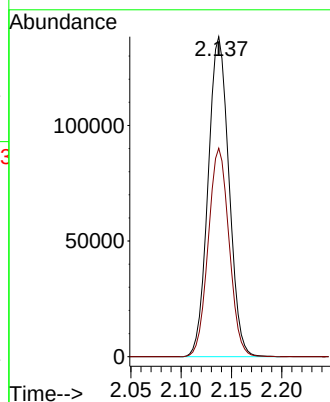
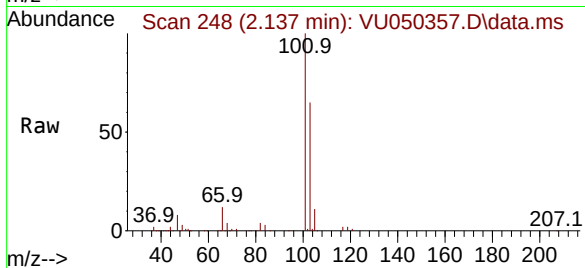




#7
 Trichlorofluoromethane
 Concen: 9.758 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

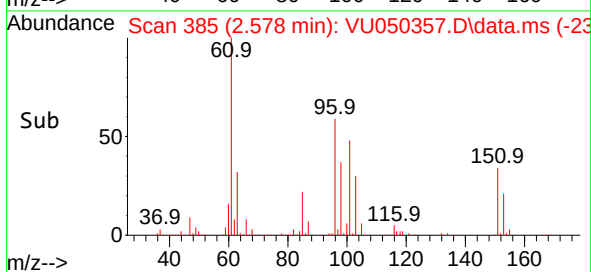
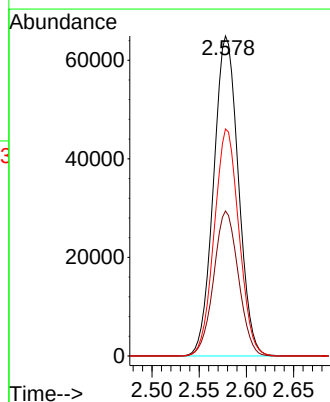
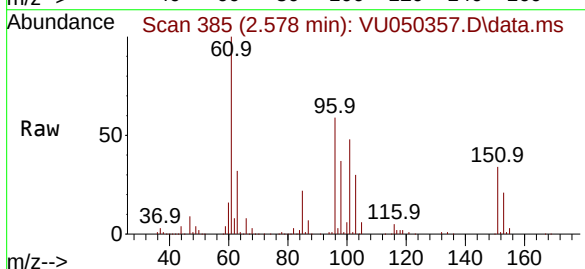
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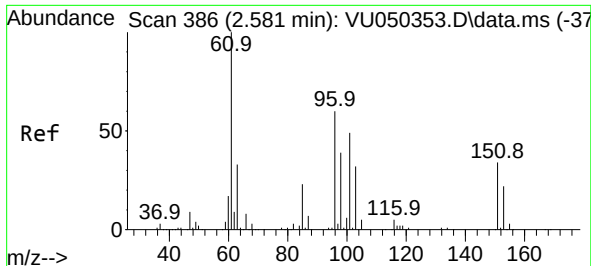
Tgt Ion:101 Resp: 199795
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.702 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion:101 Resp: 118387
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.4 54.6
 151 70.9 59.1 88.7

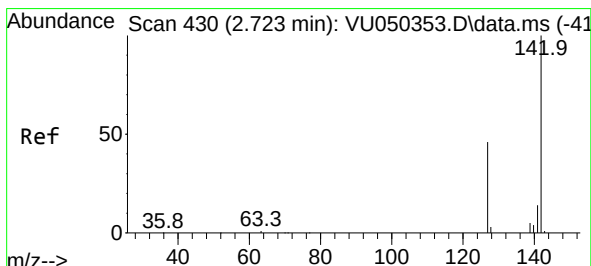
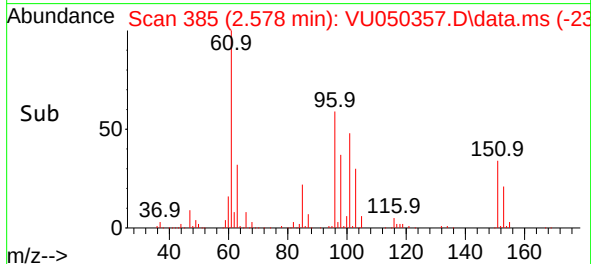
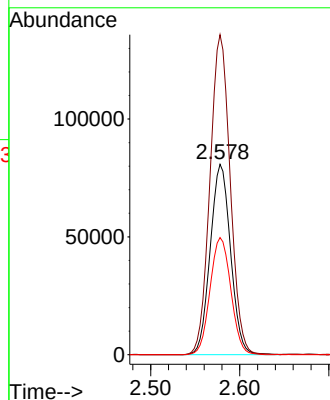
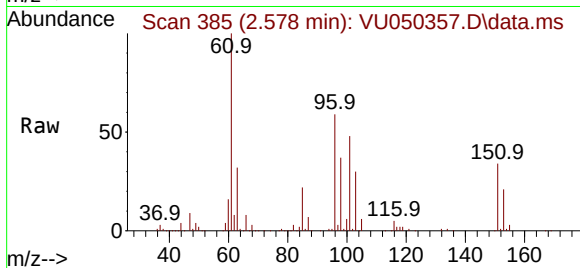




#9
1,1-Dichloroethene
Concen: 11.168 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

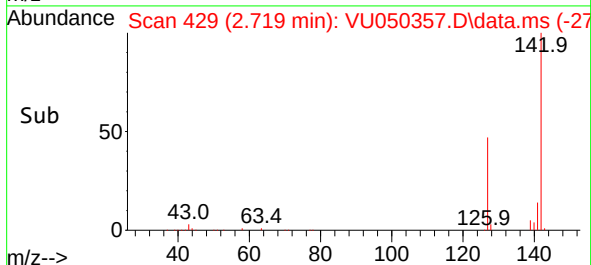
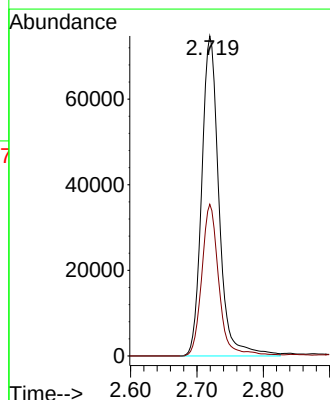
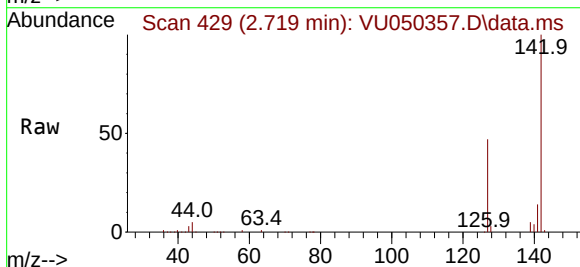
Instrument : MSVOA_U
ClientSampleId : ICVVU081722

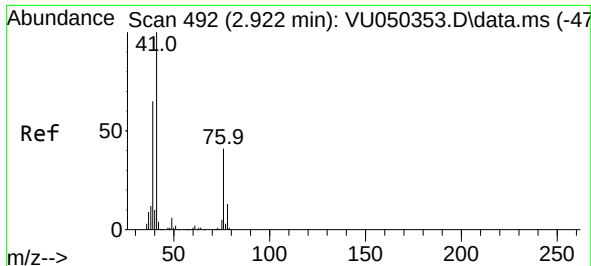
Tgt Ion: 96 Resp: 128191
Ion Ratio Lower Upper
96 100
61 168.1 0.0 510.6
98 61.5 0.0 124.6



#10
Iodomethane
Concen: 12.450 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 142 Resp: 135133
Ion Ratio Lower Upper
142 100
127 47.2 38.2 57.2

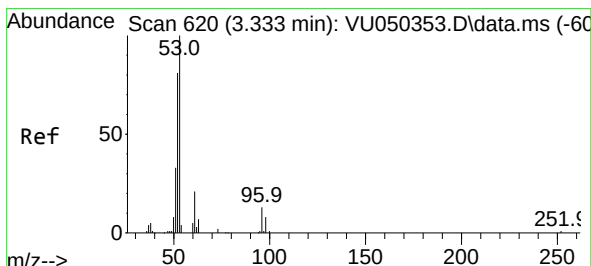
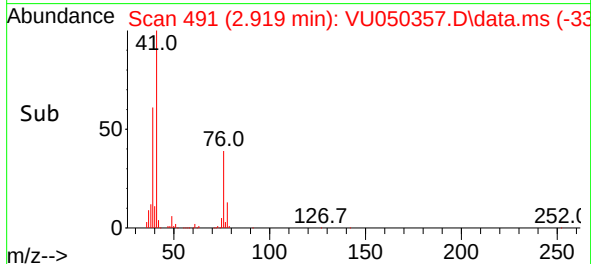
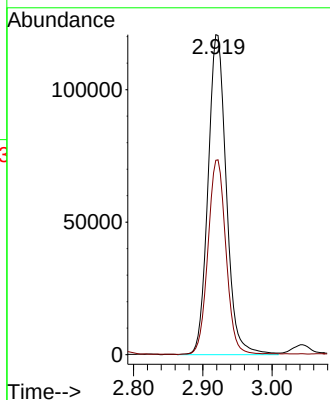
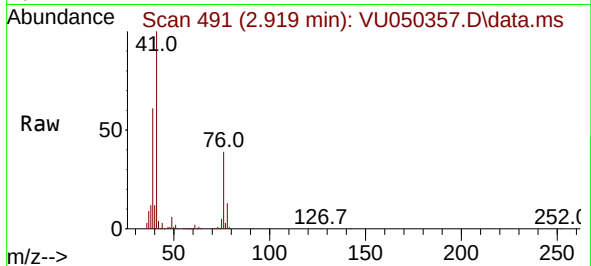




#11
 Allyl Chloride
 Concen: 11.741 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

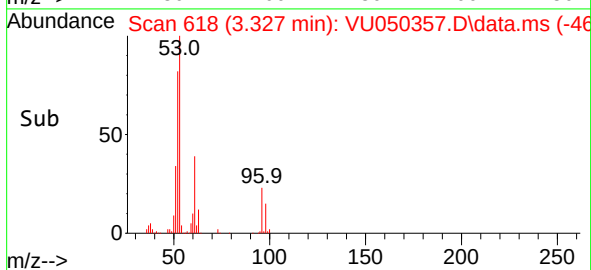
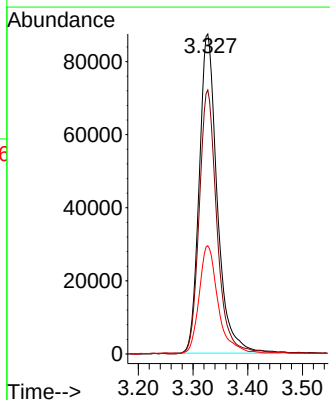
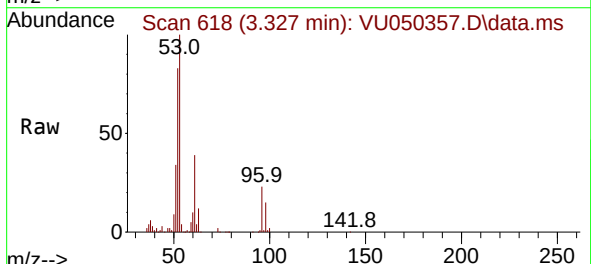
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

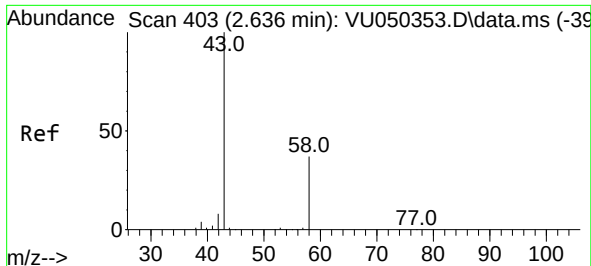
Tgt Ion: 41 Resp: 221350
 Ion Ratio Lower Upper
 41 100
 39 59.5 53.2 79.8



#12
 Acrylonitrile
 Concen: 52.629 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.006 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion: 53 Resp: 200090
 Ion Ratio Lower Upper
 53 100
 52 81.7 64.6 97.0
 51 35.2 30.7 46.1





#13

Acetone

Concen: 92.161 ug/l m

RT: 2.649 min Scan# 403

Delta R.T. 0.013 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

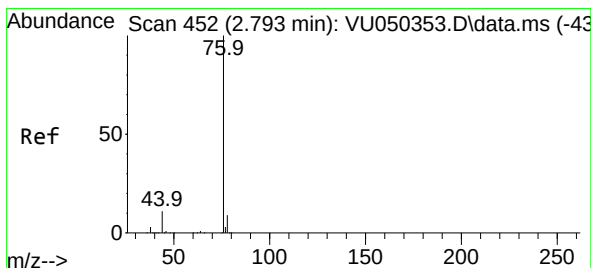
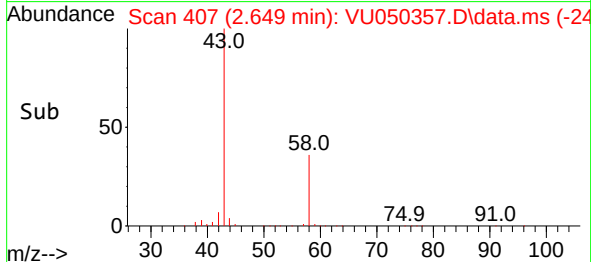
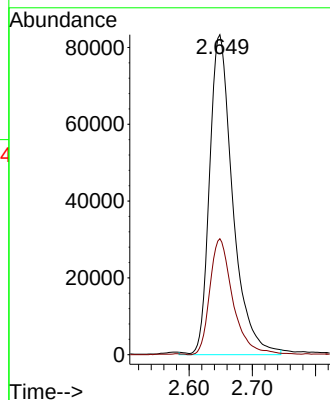
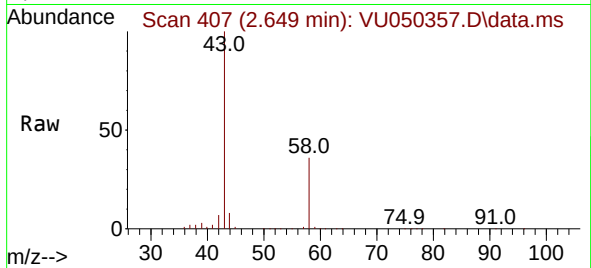
ICVVU081722

Tgt Ion: 43 Resp: 212388

Ion Ratio Lower Upper

43 100

58 36.2 26.2 39.2



#14

Carbon Disulfide

Concen: 10.947 ug/l

RT: 2.787 min Scan# 450

Delta R.T. -0.007 min

Lab File: VU050357.D

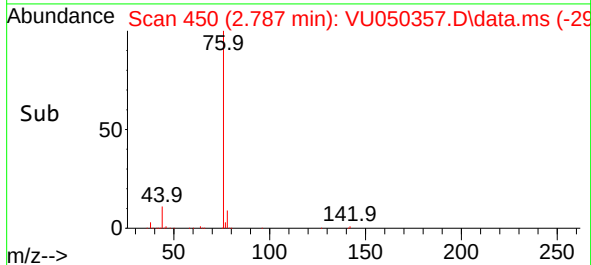
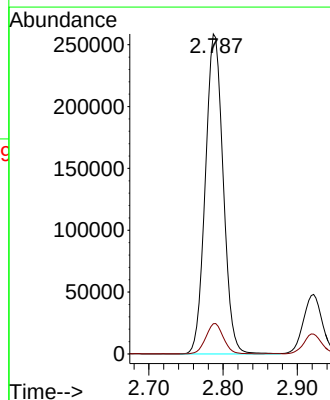
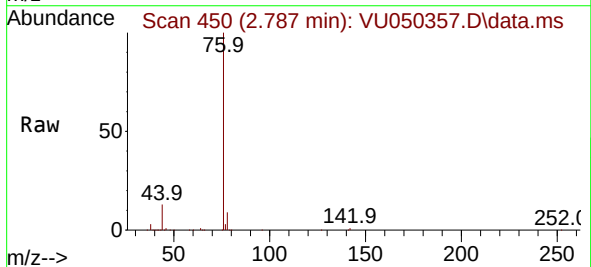
Acq: 17 Aug 2022 14:23

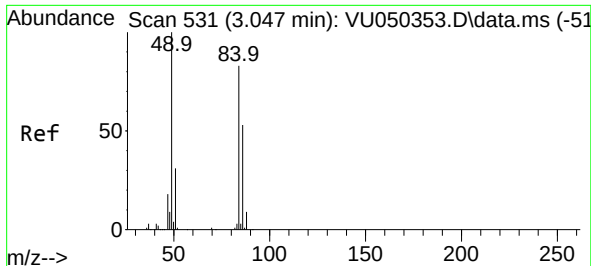
Tgt Ion: 76 Resp: 430372

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0

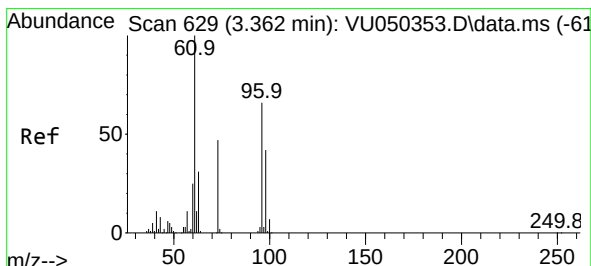
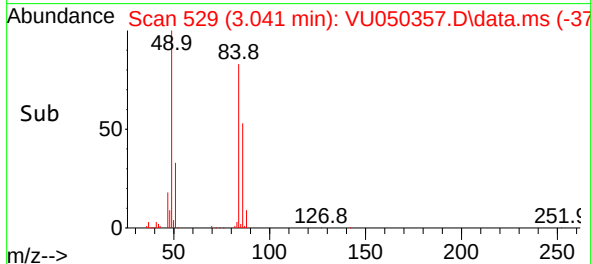
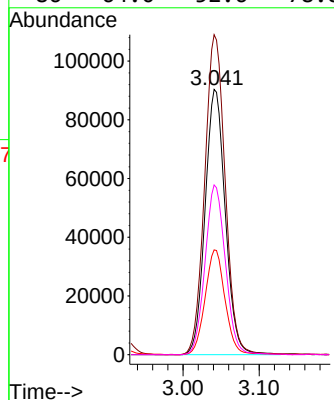
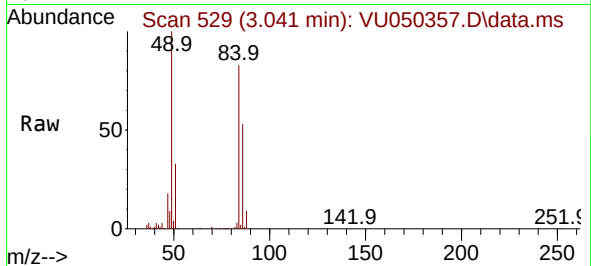




#15
Methylene Chloride
Concen: 7.174 ug/l
RT: 3.041 min Scan# 511
Delta R.T. -0.006 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

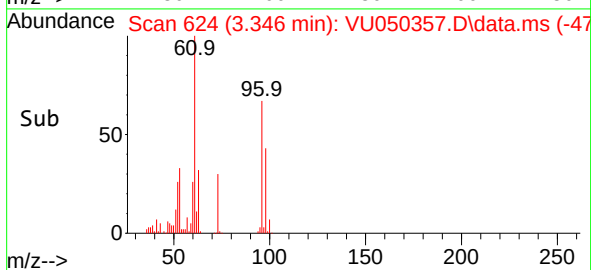
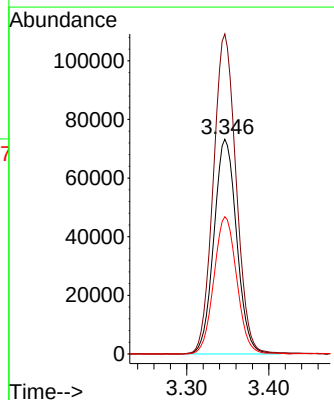
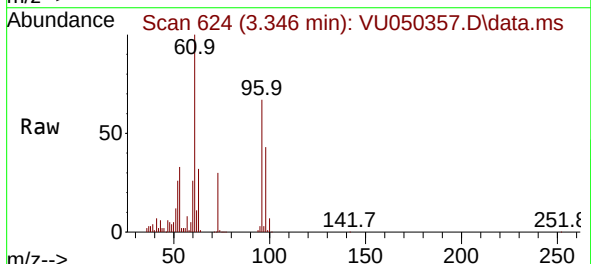
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

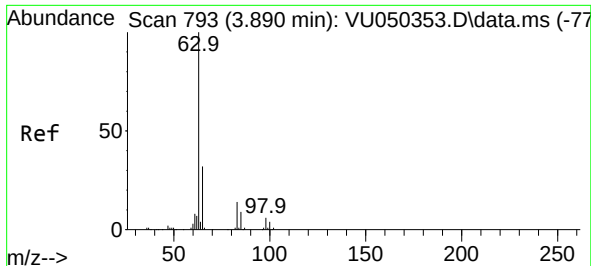
Tgt Ion: 84 Resp: 166890
Ion Ratio Lower Upper
84 100
49 120.6 104.6 157.0
51 39.5 0.0 81.4
86 64.0 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 11.166 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 96 Resp: 141669
Ion Ratio Lower Upper
96 100
61 149.0 123.4 185.0
98 63.9 51.6 77.4

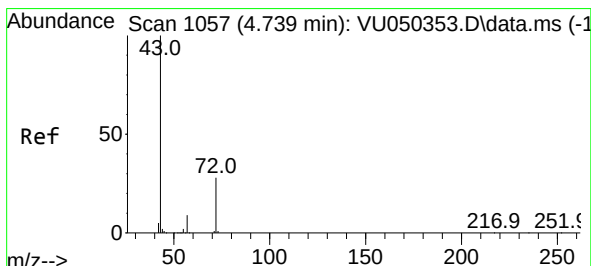
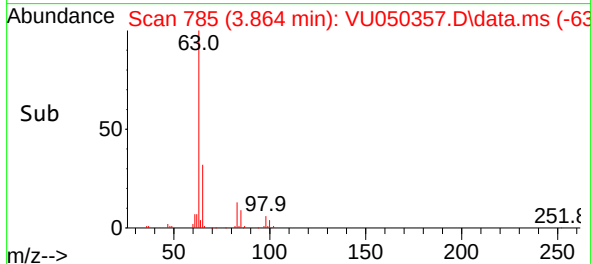
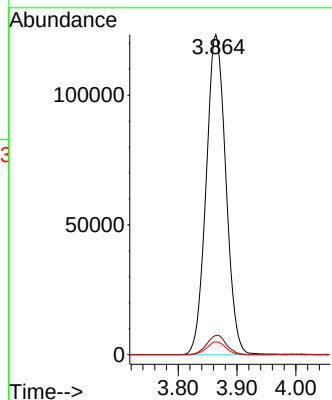
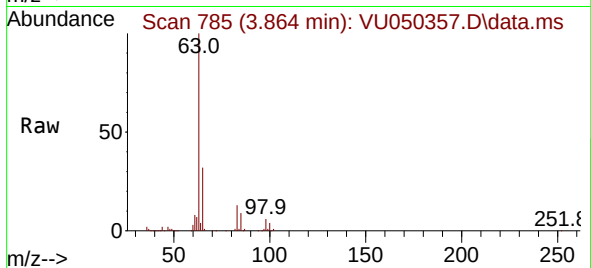




#17
 1,1-Dichloroethane
 Concen: 11.600 ug/l
 RT: 3.864 min Scan# 793
 Delta R.T. -0.026 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

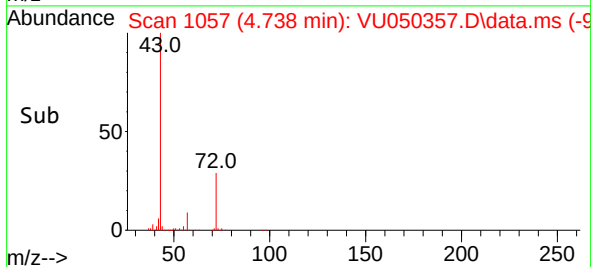
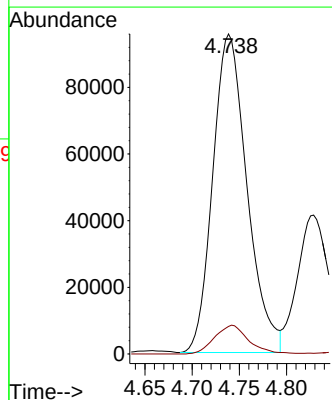
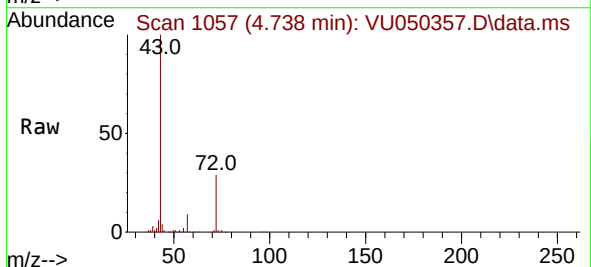
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

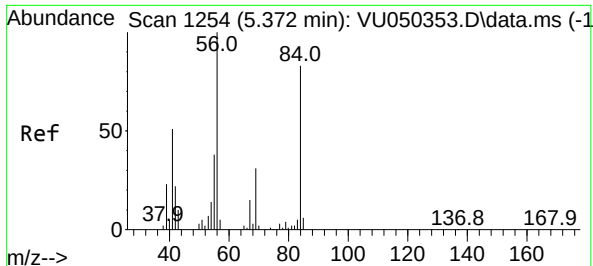
Tgt Ion: 63 Resp: 286987
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 4.0 2.0 6.0



#18
 2-Butanone
 Concen: 59.612 ug/l
 RT: 4.738 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion: 43 Resp: 240673
 Ion Ratio Lower Upper
 43 100
 57 8.7 0.0 18.0





#19

Cyclohexane

Concen: 12.373 ug/l m

RT: 5.375 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

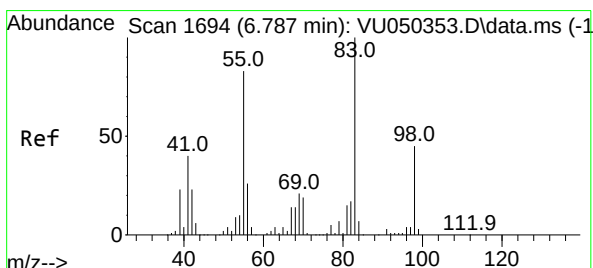
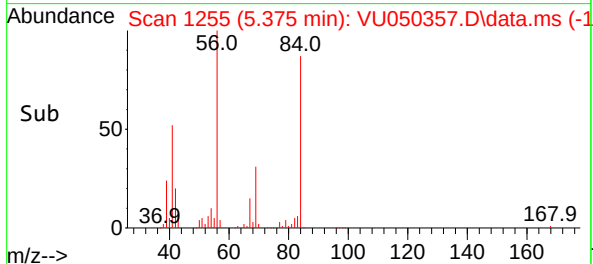
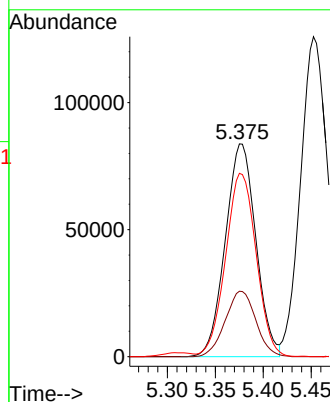
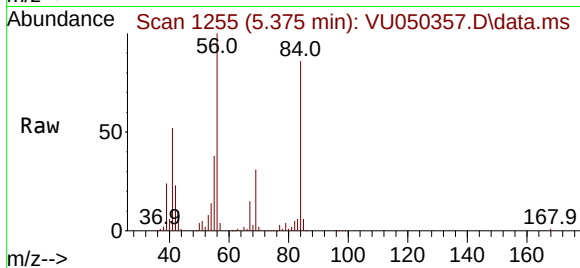
Tgt Ion: 56 Resp: 185607

Ion Ratio Lower Upper

56 100

69 30.8 24.2 36.4

84 84.4 63.4 95.2



#20

Methylcyclohexane

Concen: 12.954 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.029 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

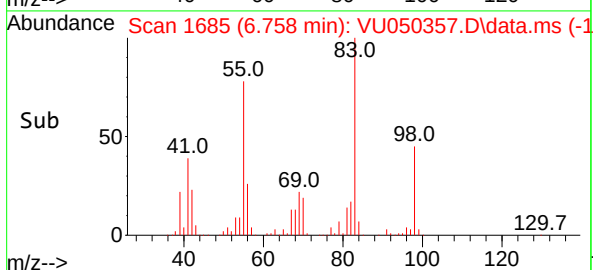
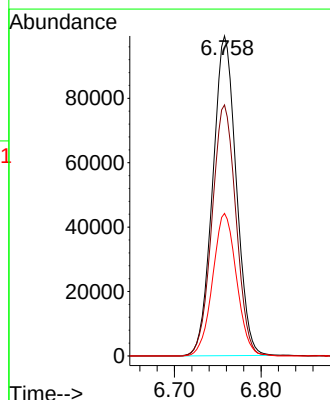
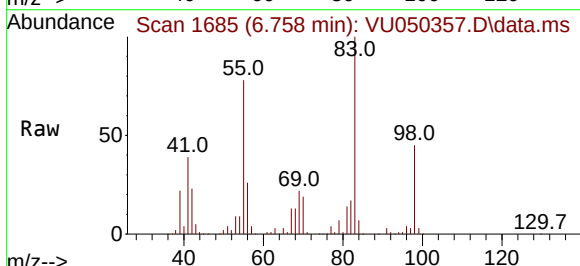
Tgt Ion: 83 Resp: 187471

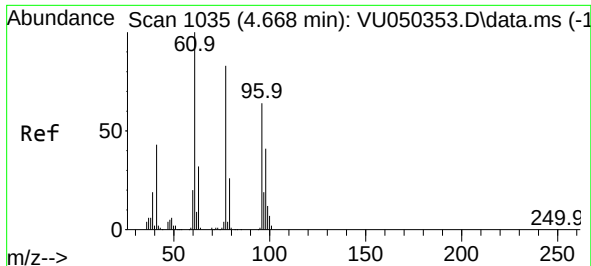
Ion Ratio Lower Upper

83 100

55 80.1 63.0 94.4

98 45.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 11.487 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.010 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

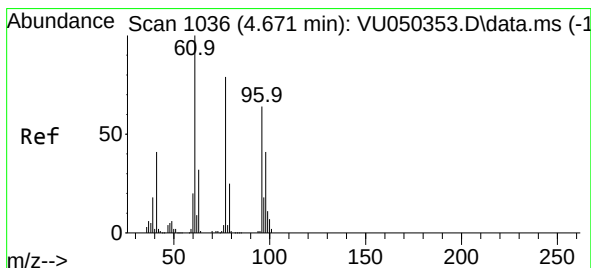
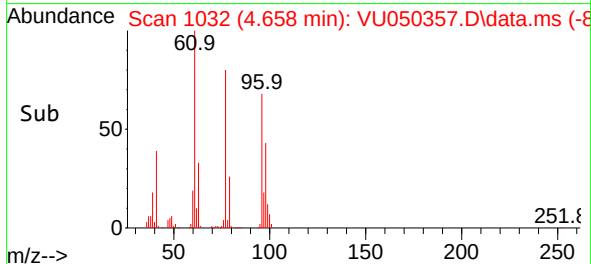
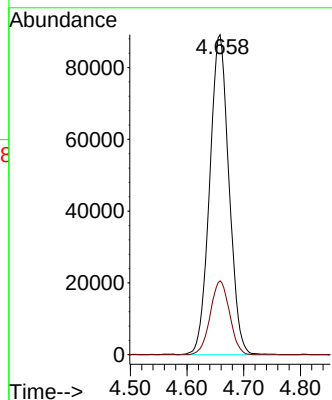
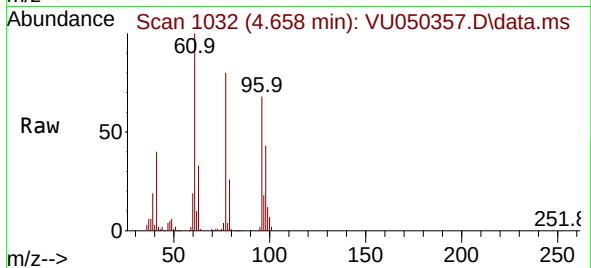
ICVVU081722

Tgt Ion: 77 Resp: 210637

Ion Ratio Lower Upper

77 100

97 23.1 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 12.288 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.010 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

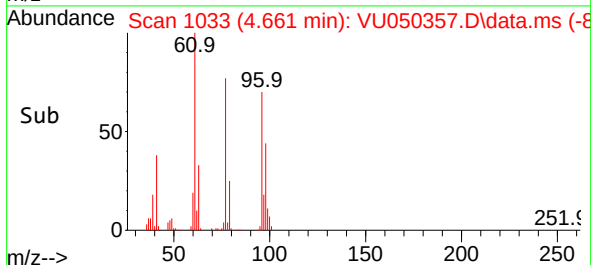
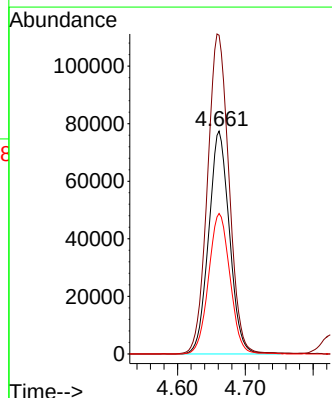
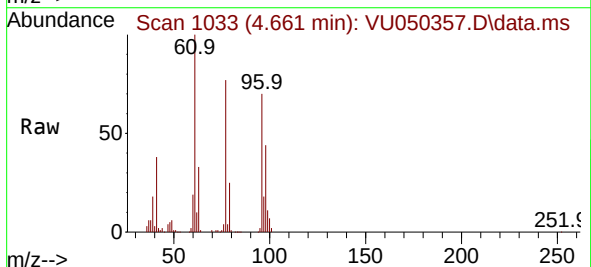
Tgt Ion: 96 Resp: 164961

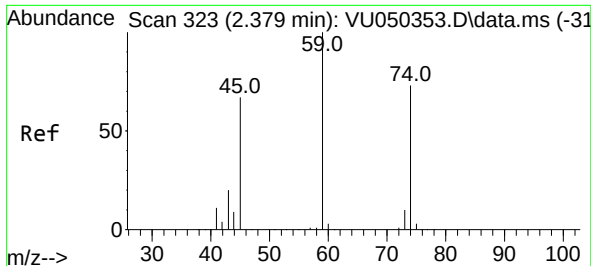
Ion Ratio Lower Upper

96 100

61 148.9 0.0 375.8

98 64.9 31.6 95.0

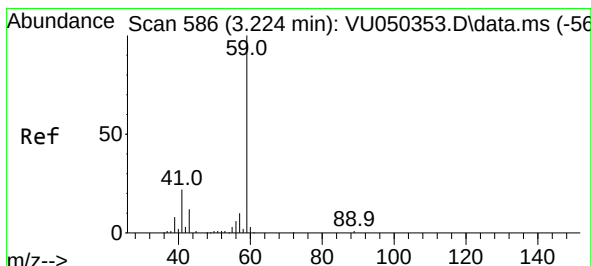
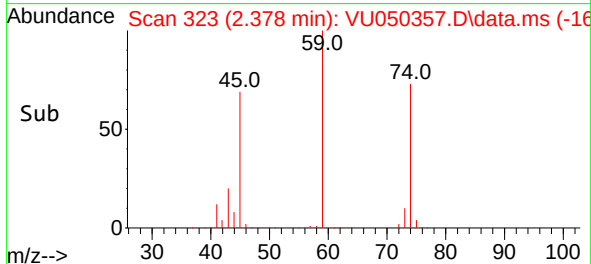
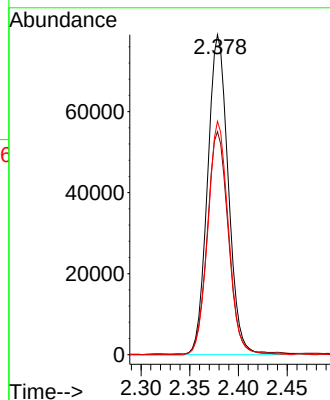
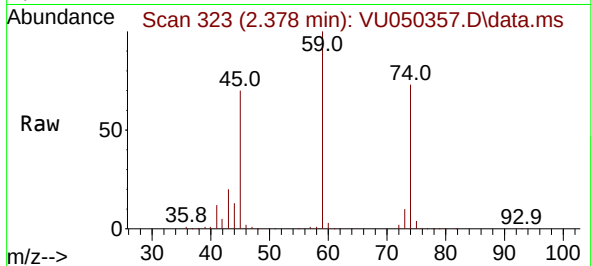




#23
Diethyl Ether
Concen: 10.464 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

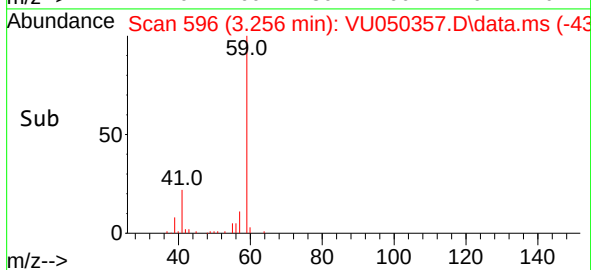
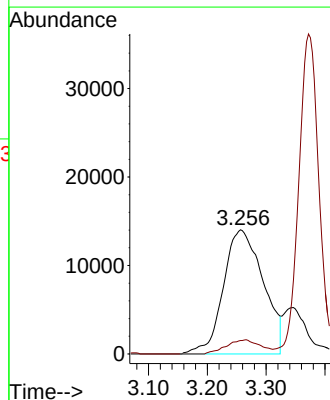
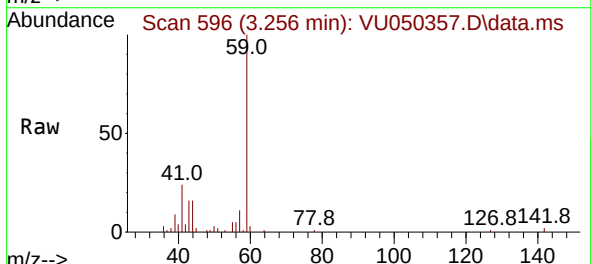
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

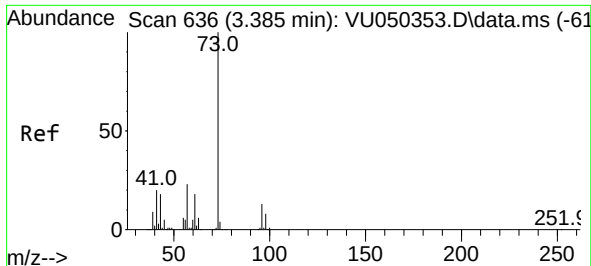
Tgt Ion: 59 Resp: 116479
Ion Ratio Lower Upper
59 100
45 70.5 56.0 84.0
74 72.8 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 46.075 ug/l
RT: 3.256 min Scan# 596
Delta R.T. 0.032 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 59 Resp: 66095
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

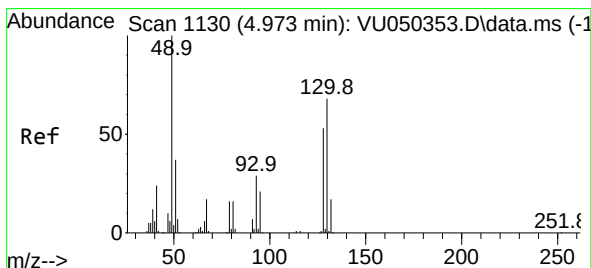
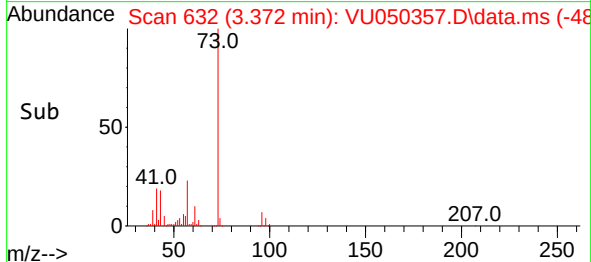
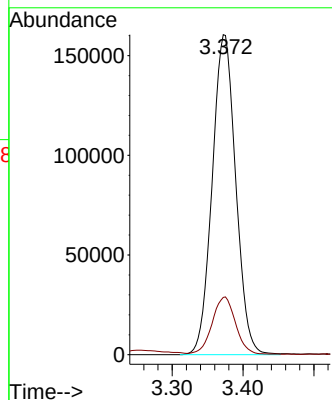
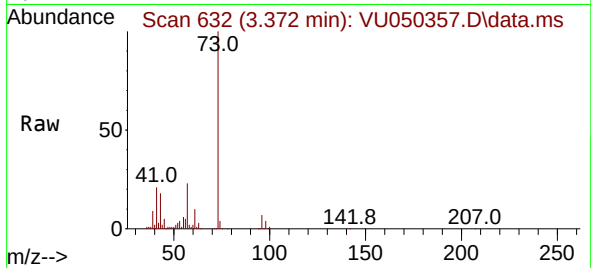




#25
Methyl tert-Butyl Ether
Concen: 11.366 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.013 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

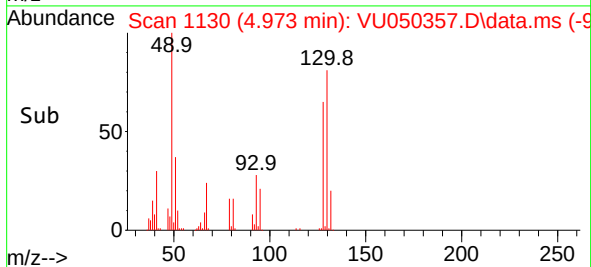
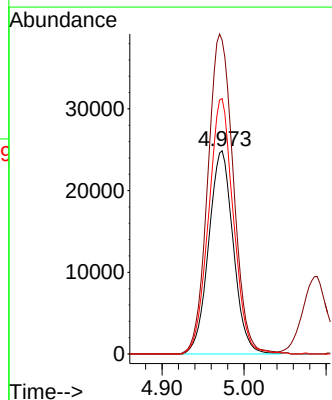
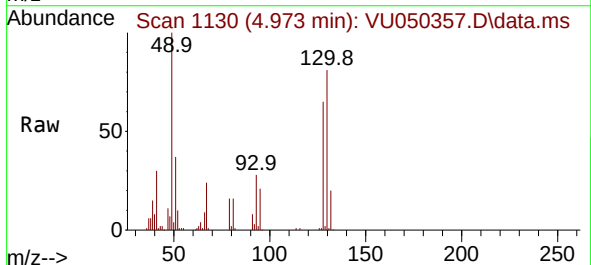
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

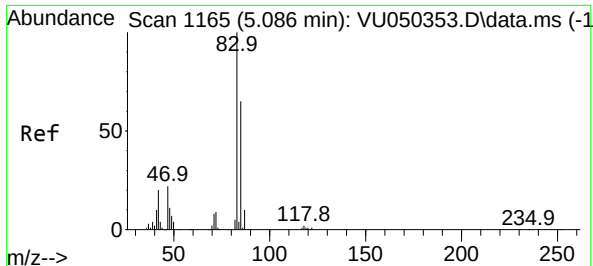
Tgt Ion: 73 Resp: 370400
Ion Ratio Lower Upper
73 100
43 17.6 15.9 23.9



#26
Bromochloromethane
Concen: 8.558 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 128 Resp: 51837
Ion Ratio Lower Upper
128 100
49 163.8 0.0 349.2
130 127.4 103.0 154.6





#27

Chloroform

Concen: 11.154 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

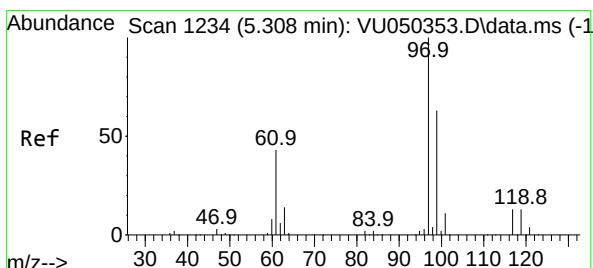
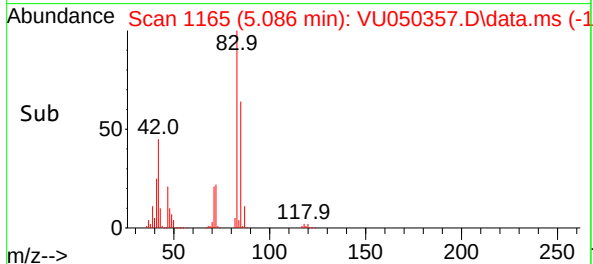
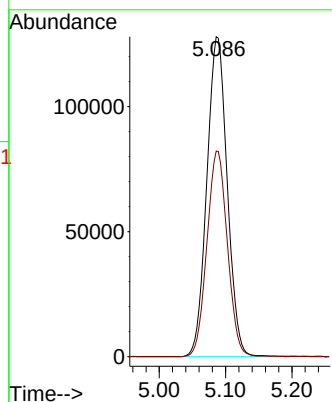
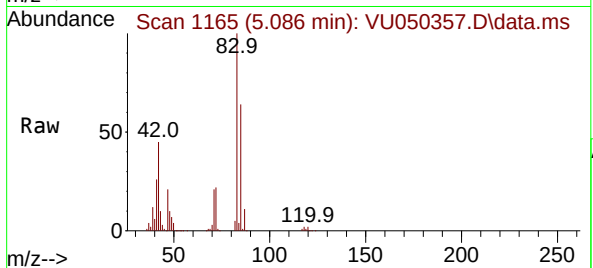
ICVVU081722

Tgt Ion: 83 Resp: 273262

Ion Ratio Lower Upper

83 100

85 64.2 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 11.037 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. 0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

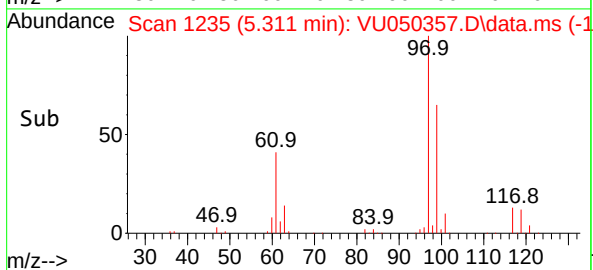
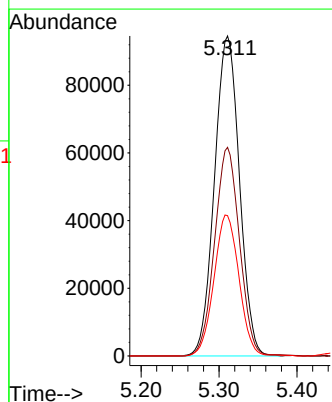
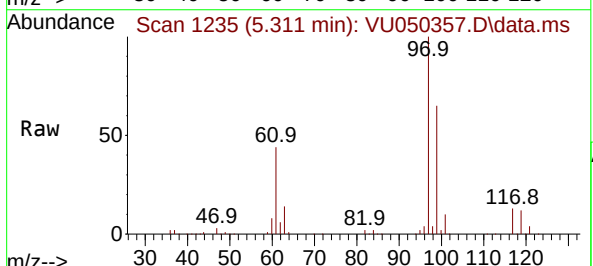
Tgt Ion: 97 Resp: 210489

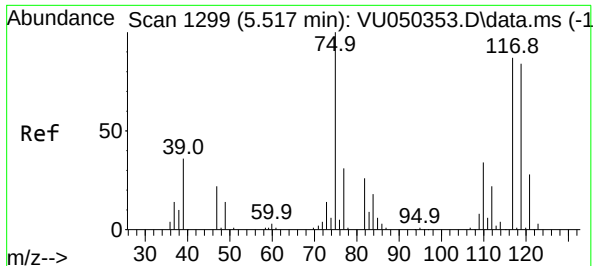
Ion Ratio Lower Upper

97 100

99 65.1 32.1 96.5

61 44.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 12.117 ug/l

RT: 5.520 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

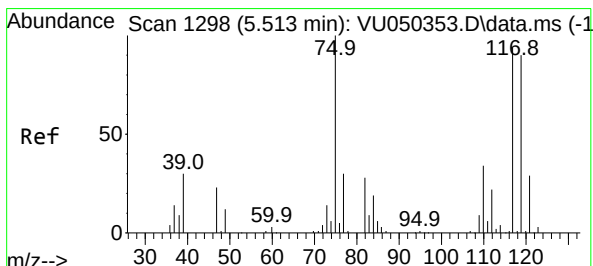
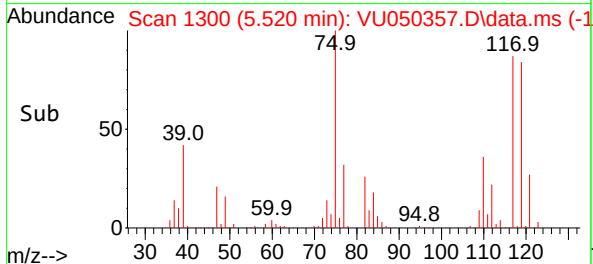
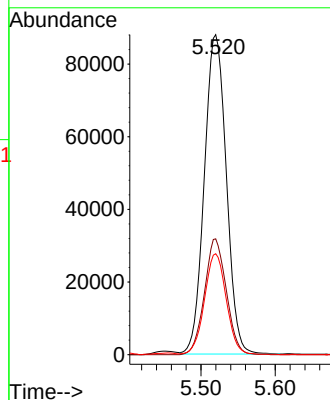
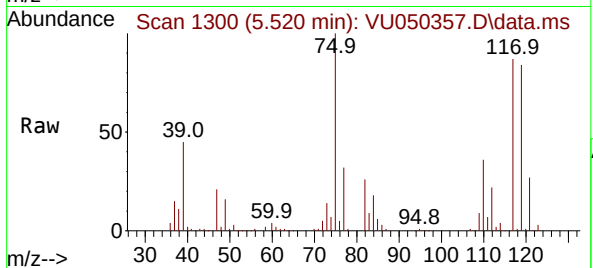
Tgt Ion: 75 Resp: 181225

Ion Ratio Lower Upper

75 100

110 35.9 17.3 52.0

77 30.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 11.199 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. 0.004 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

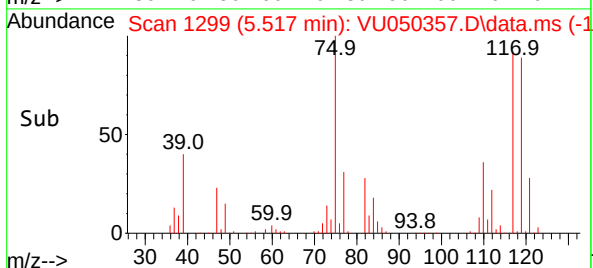
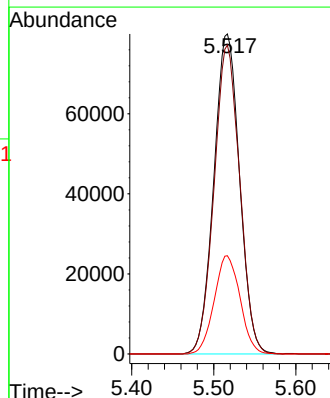
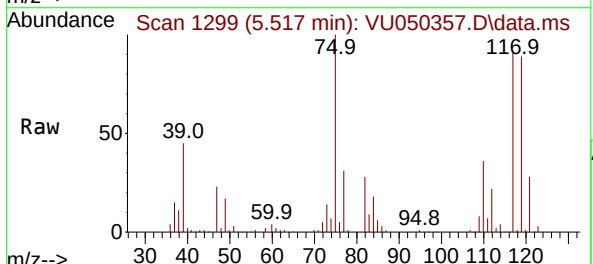
Tgt Ion: 117 Resp: 174269

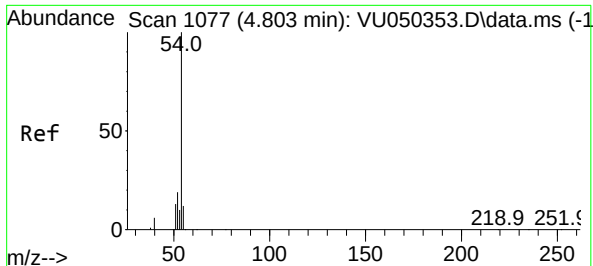
Ion Ratio Lower Upper

117 100

119 96.6 74.6 112.0

121 30.7 24.2 36.4



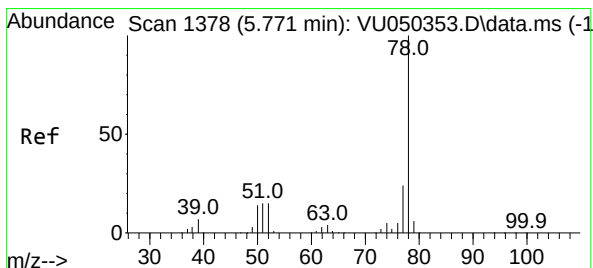
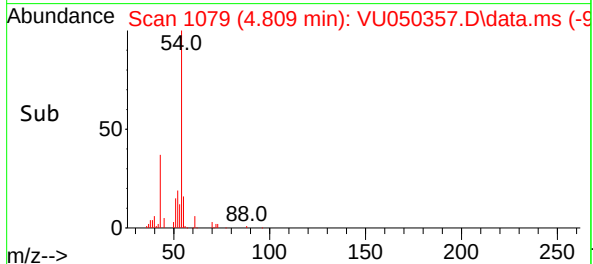
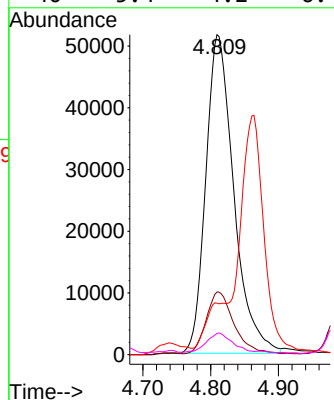
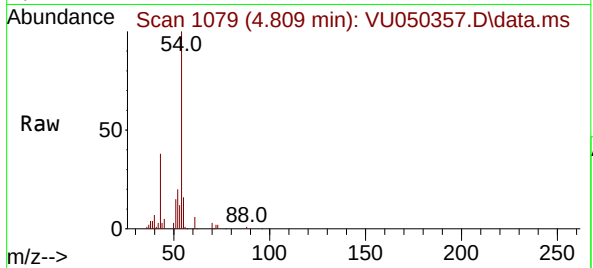


#34
 Propionitrile
 Concen: 109.884 ug/l
 RT: 4.809 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

Tgt Ion: 54 Resp: 147992

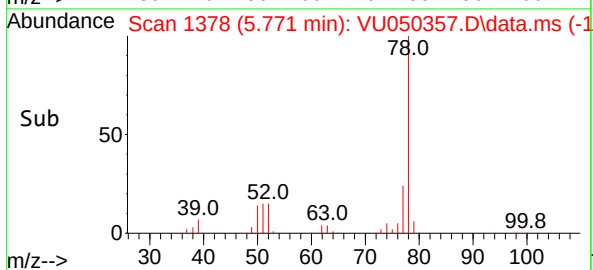
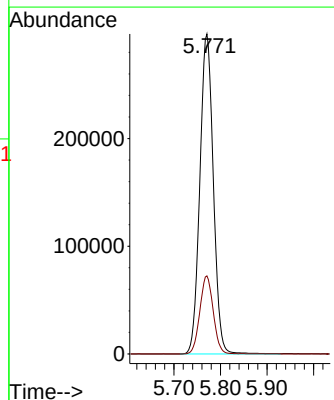
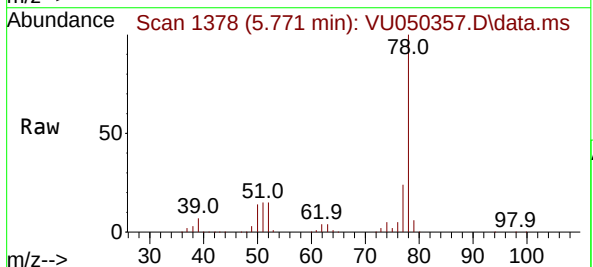
Ion	Ratio	Lower	Upper
54	100		
52	19.1	15.0	22.6
55	6.8	12.6	19.0
40	5.4	4.2	6.4

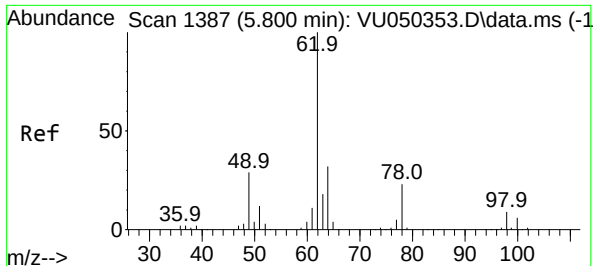


#35
 Benzene
 Concen: 12.197 ug/l
 RT: 5.771 min Scan# 1378
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion: 78 Resp: 596869

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	28.0





#36

1,2-Dichloroethane

Concen: 11.307 ug/l

RT: 5.796 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

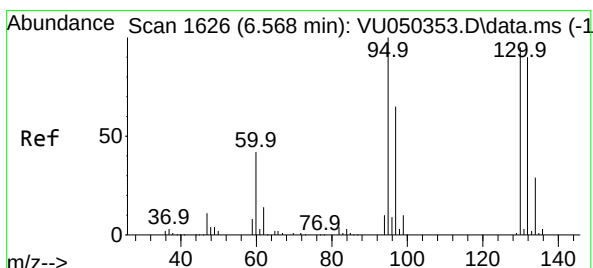
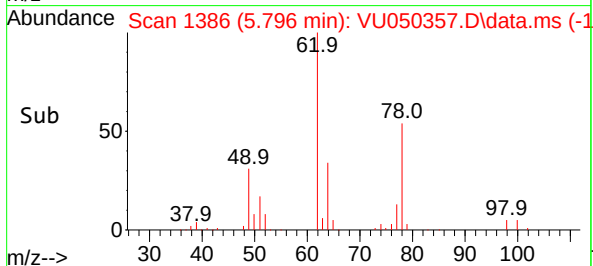
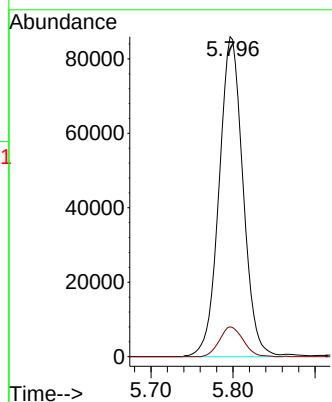
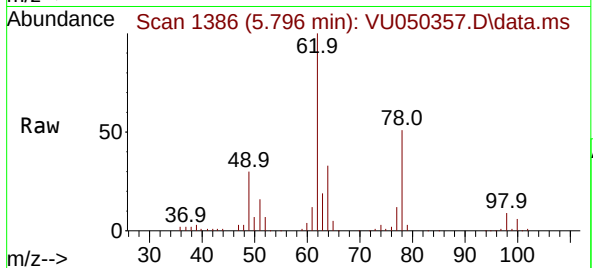
ICVVU081722

Tgt Ion: 62 Resp: 174371

Ion Ratio Lower Upper

62 100

98 9.3 7.4 11.0



#37

Trichloroethene

Concen: 11.489 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.029 min

Lab File: VU050357.D

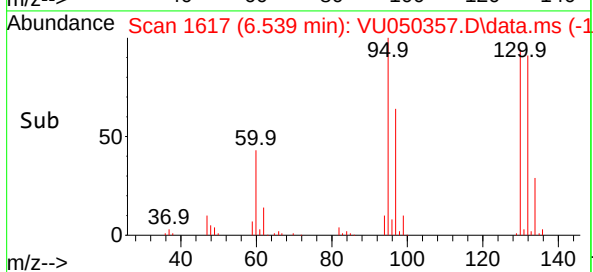
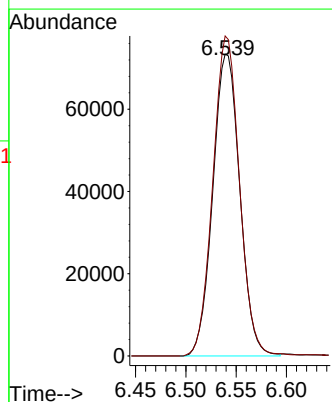
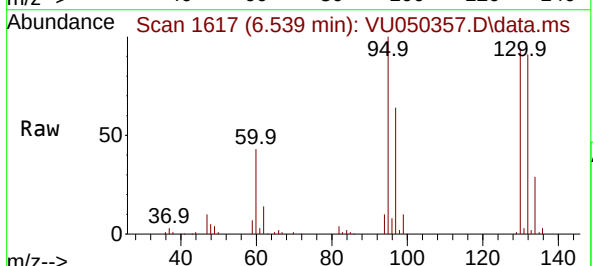
Acq: 17 Aug 2022 14:23

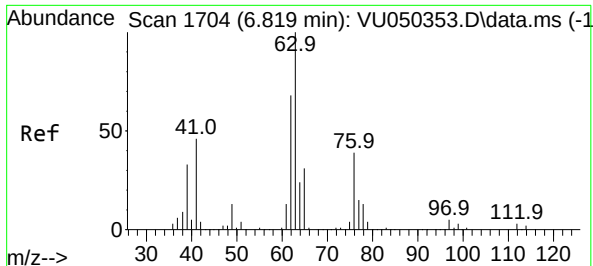
Tgt Ion:130 Resp: 137168

Ion Ratio Lower Upper

130 100

95 106.0 83.8 125.8





#38

1,2-Dichloropropane

Concen: 11.774 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.026 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

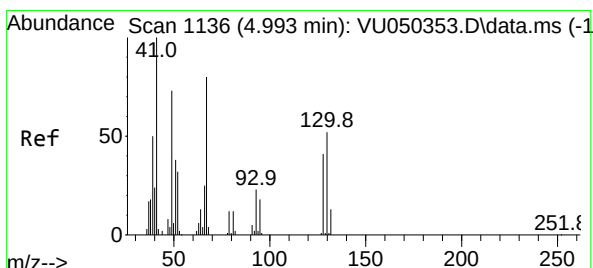
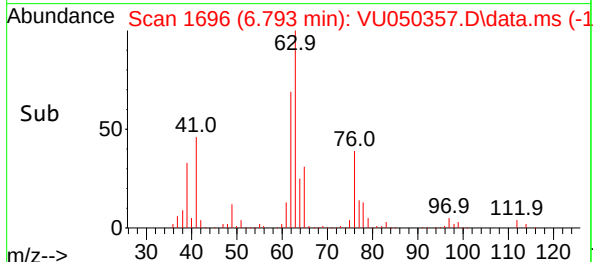
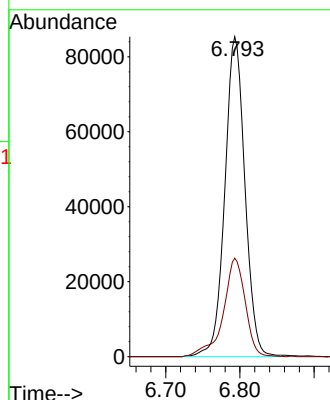
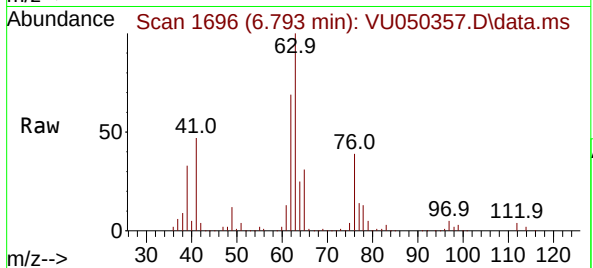
ICVVU081722

Tgt Ion: 63 Resp: 160706

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4



#39

Methacrylonitrile

Concen: 11.496 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. -0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Tgt Ion: 41 Resp: 49749

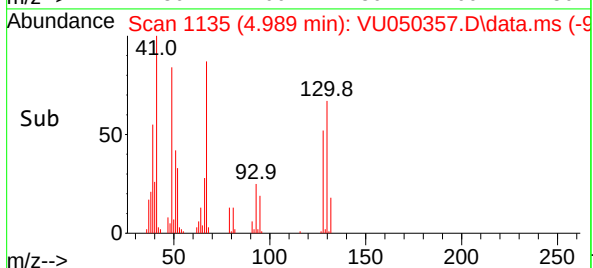
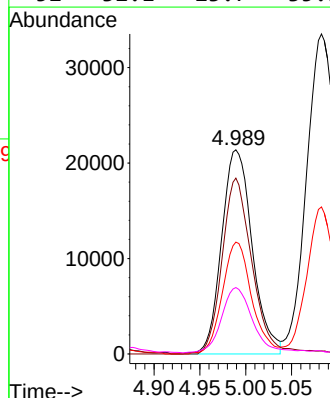
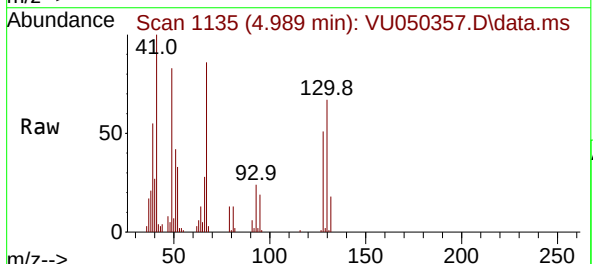
Ion Ratio Lower Upper

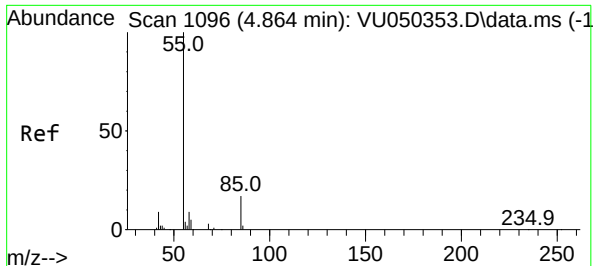
41 100

67 84.5 59.4 89.0

39 52.5 42.2 63.2

52 32.1 23.7 35.5





#40

Methyl acrylate

Concen: 12.170 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

Tgt Ion: 55 Resp: 91992

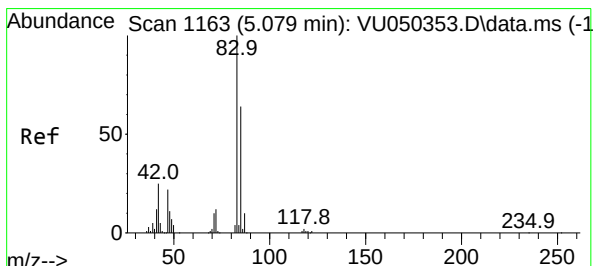
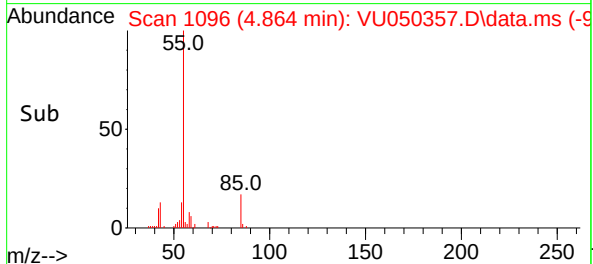
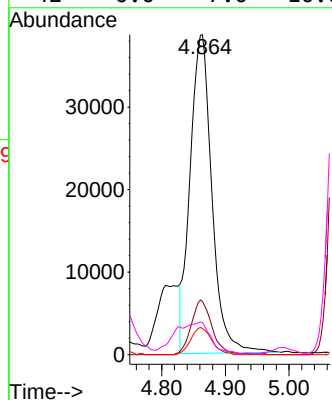
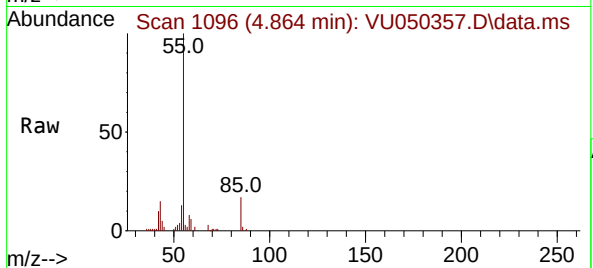
Ion Ratio Lower Upper

55 100

85 16.3 13.5 20.3

58 8.2 7.0 10.4

42 0.0 7.0 10.6#



#41

Tetrahydrofuran

Concen: 57.914 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

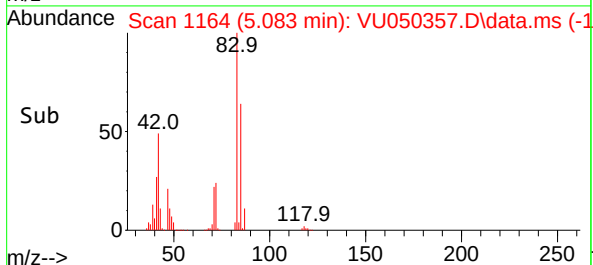
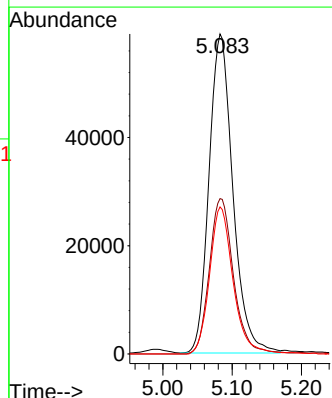
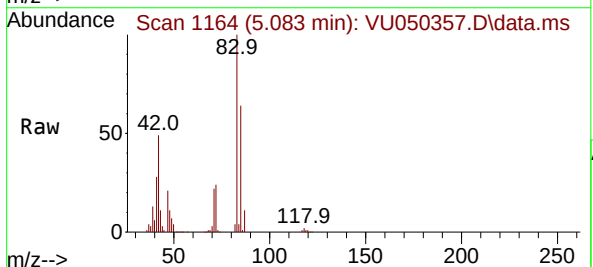
Tgt Ion: 42 Resp: 140953

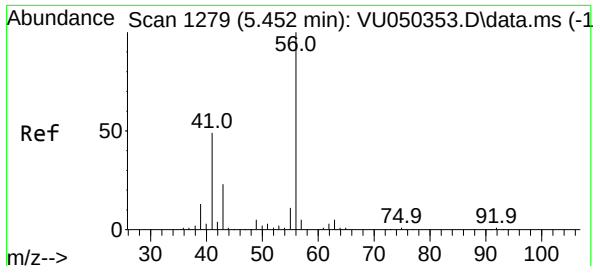
Ion Ratio Lower Upper

42 100

72 49.4 38.9 58.3

71 45.4 33.7 50.5





#42

1-Chlorobutane

Concen: 11.991 ug/l

RT: 5.452 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

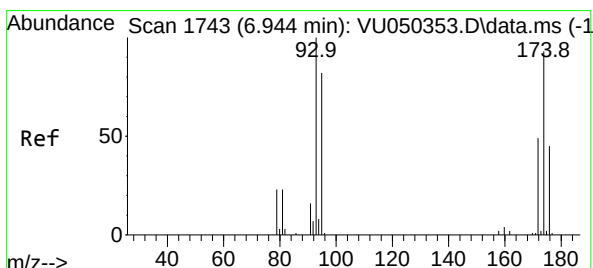
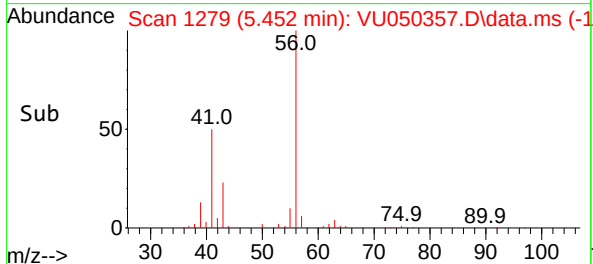
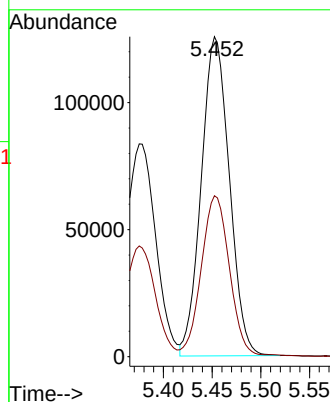
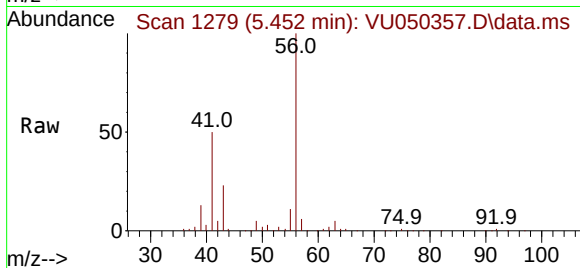
ICVVU081722

Tgt Ion: 56 Resp: 251867

Ion Ratio Lower Upper

56 100

41 50.7 26.4 79.2



#43

Dibromomethane

Concen: 11.833 ug/l

RT: 6.918 min Scan# 1735

Delta R.T. -0.026 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

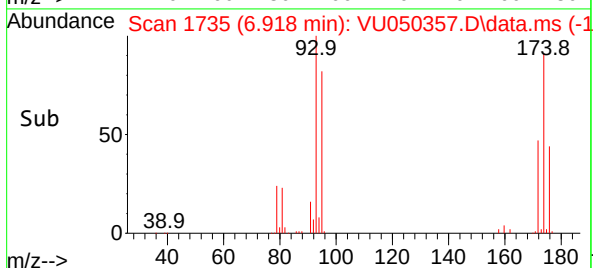
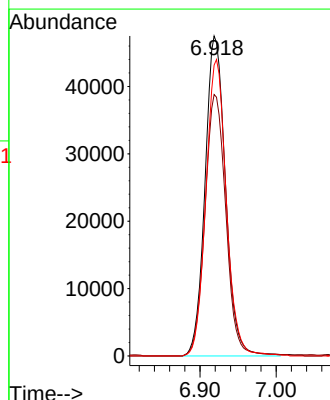
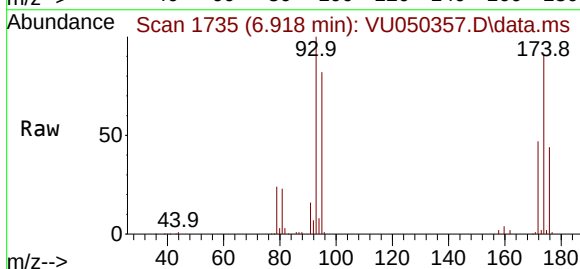
Tgt Ion: 93 Resp: 88945

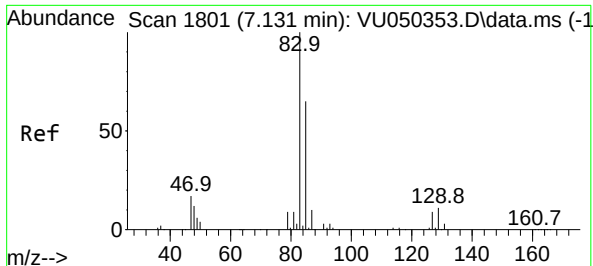
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 92.5 76.3 114.5

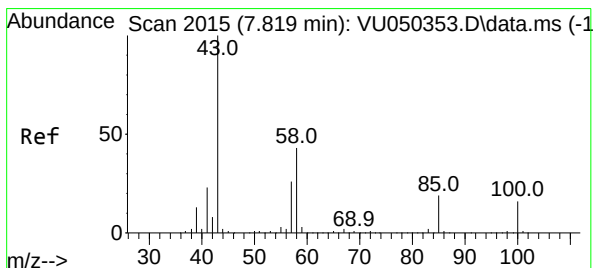
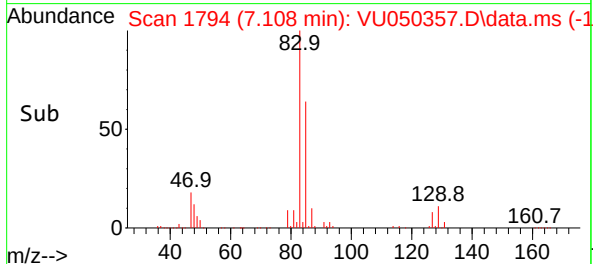
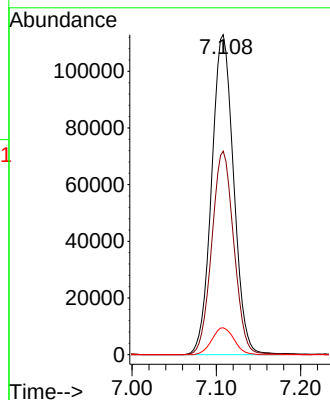
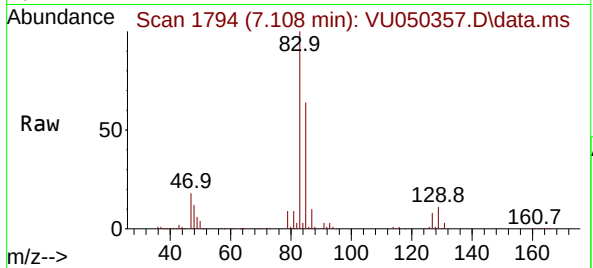




#44
Bromodichloromethane
Concen: 11.845 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.023 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

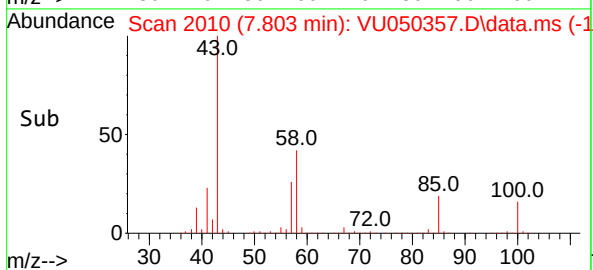
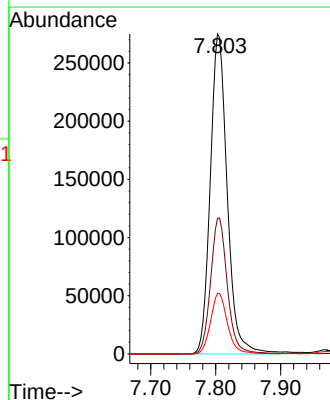
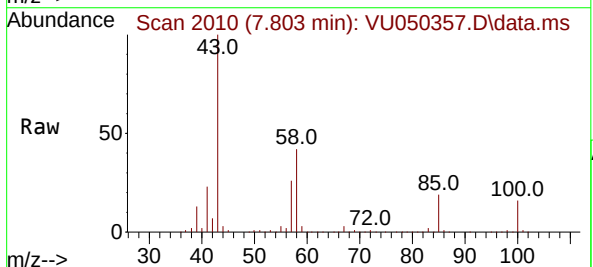
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

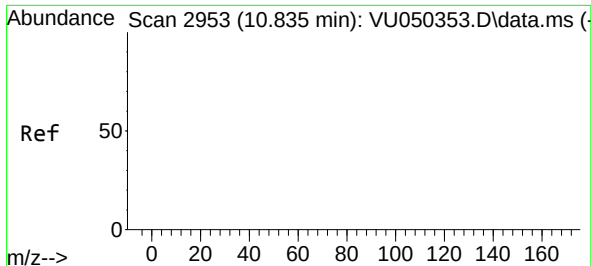
Tgt Ion: 83 Resp: 205033
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.0
127 8.4 6.6 10.0



#45
4-Methyl-2-Pentanone
Concen: 60.702 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 43 Resp: 499275
Ion Ratio Lower Upper
43 100
58 42.0 20.3 61.0
85 18.9 14.6 21.8

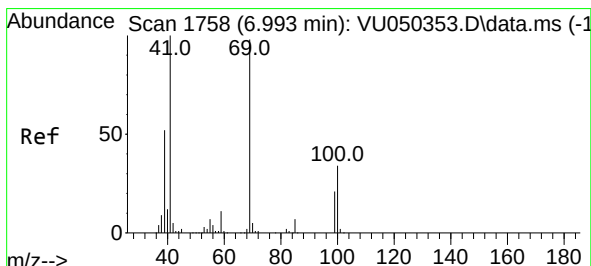
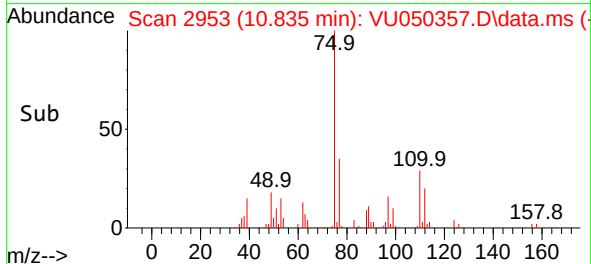
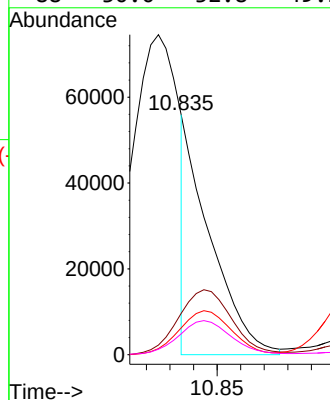
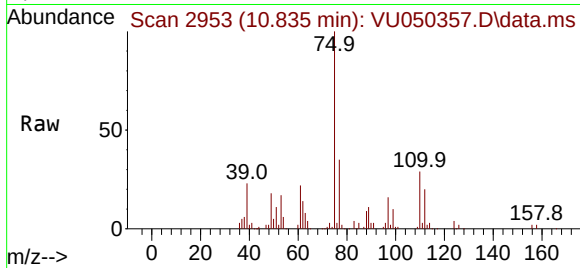




#46
t-1,4-Dichloro-2-butene
Concen: 15.308 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

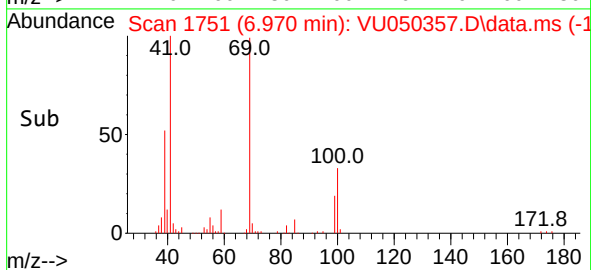
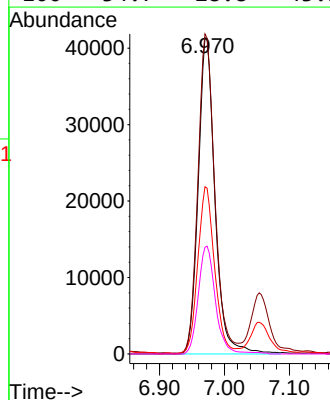
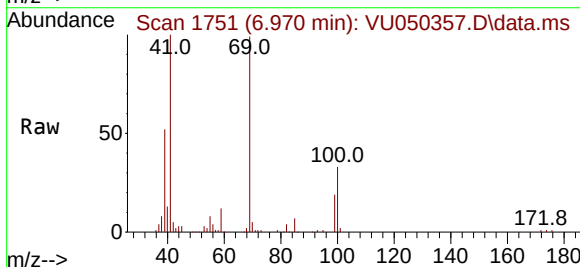
Instrument : MSVOA_U
ClientSampleId : ICVVU081722

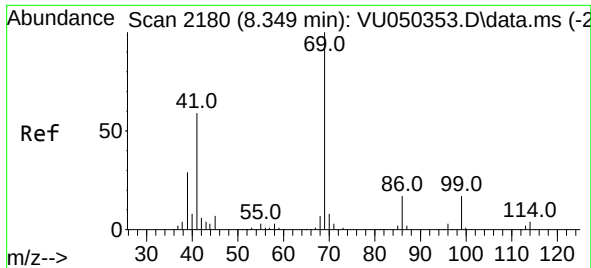
Tgt Ion:	75	Resp:	41467
Ion	Ratio	Lower	Upper
75	100		
53	57.9	64.4	96.6#
89	38.2	44.2	66.2#
88	30.0	32.8	49.2#



#47
Methyl methacrylate
Concen: 12.270 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.023 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:	69	Resp:	74329
Ion	Ratio	Lower	Upper
69	100		
41	101.2	0.0	225.4
39	53.2	45.8	68.8
100	34.7	28.8	43.2

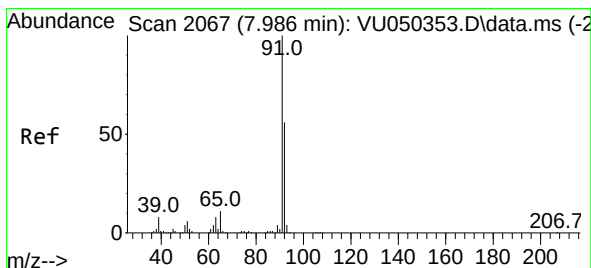
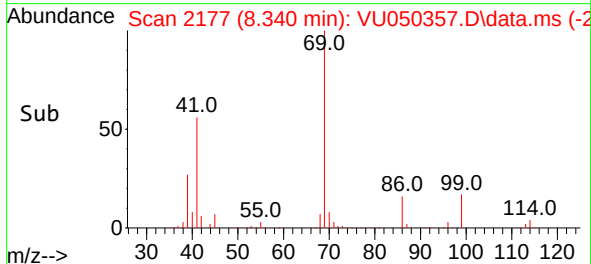
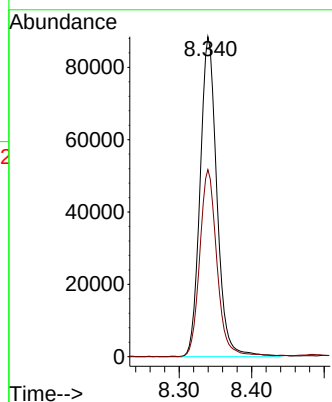
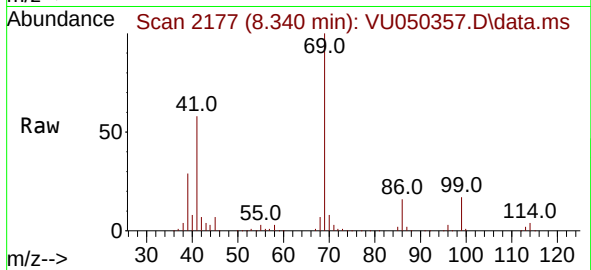




#48
Ethyl methacrylate
Concen: 11.434 ug/l
RT: 8.340 min Scan# 2180
Delta R.T. -0.009 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

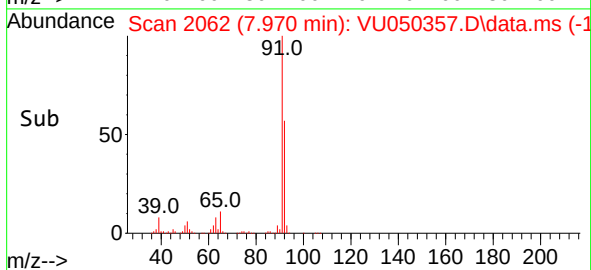
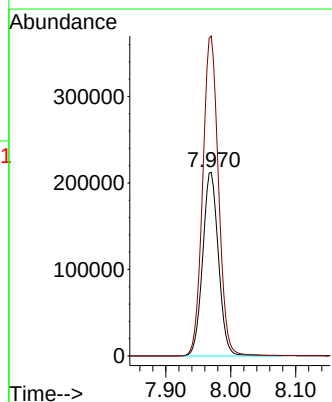
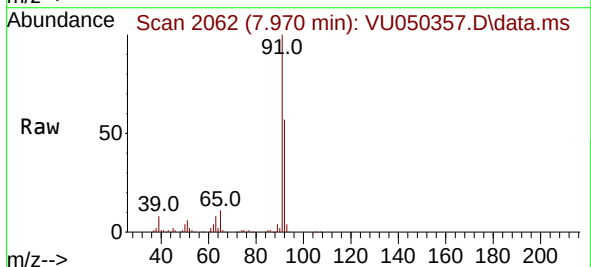
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

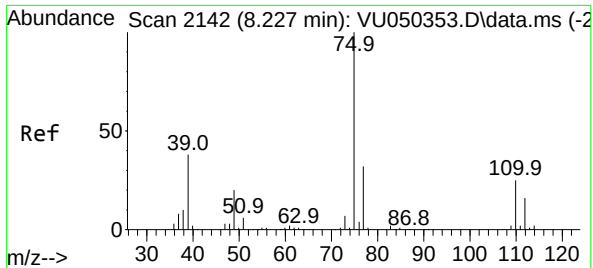
Tgt Ion: 69 Resp: 142606
Ion Ratio Lower Upper
69 100
41 60.0 32.3 96.9



#49
Toluene
Concen: 13.001 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.016 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 92 Resp: 359082
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8





#50

t-1,3-Dichloropropene

Concen: 12.939 ug/l

RT: 8.211 min Scan# 2142

Delta R.T. -0.016 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

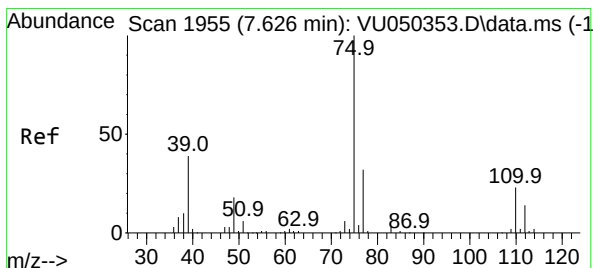
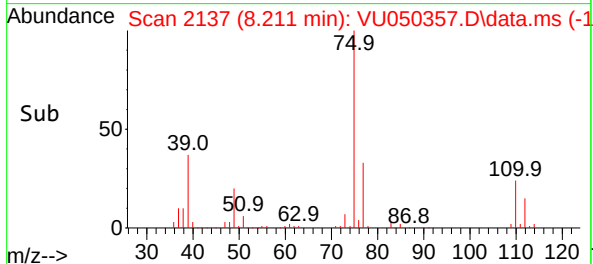
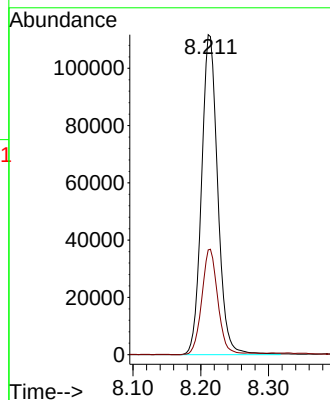
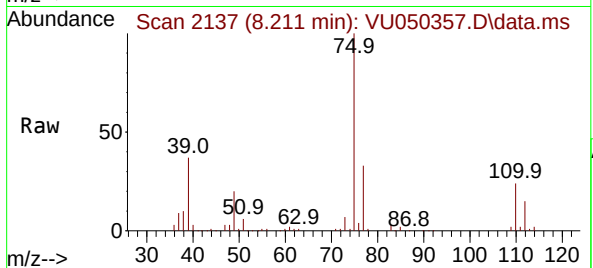
ICVVU081722

Tgt Ion: 75 Resp: 185241

Ion Ratio Lower Upper

75 100

77 32.7 24.7 37.1



#51

cis-1,3-Dichloropropene

Concen: 13.253 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.016 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

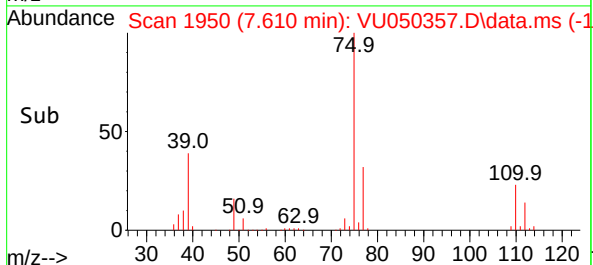
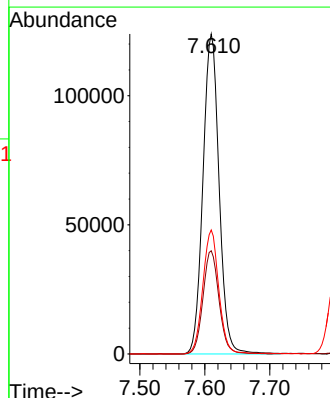
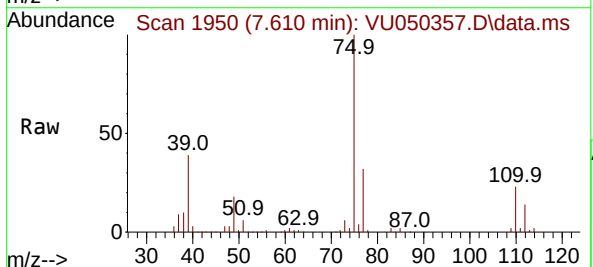
Tgt Ion: 75 Resp: 214769

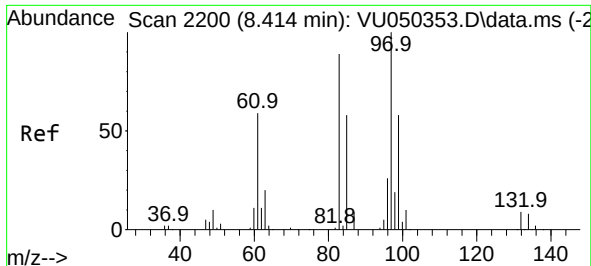
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

39 38.8 35.1 52.7

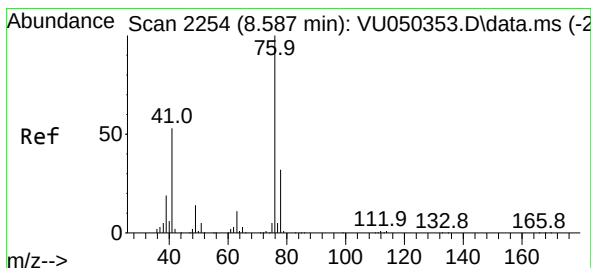
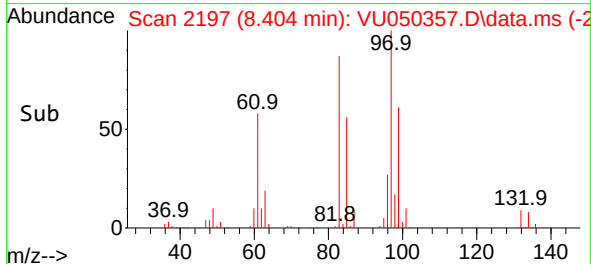
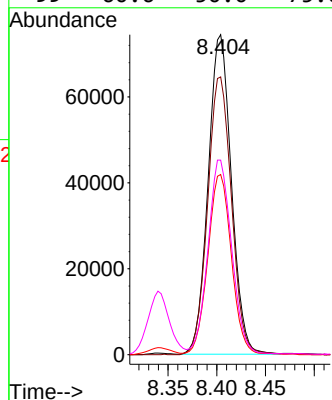
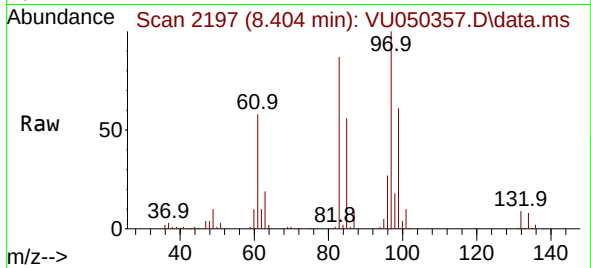




#52
 1,1,2-Trichloroethane
 Concen: 11.020 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. -0.010 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

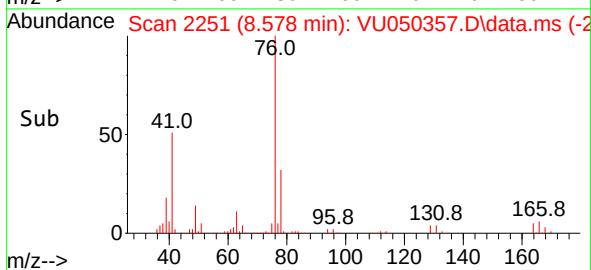
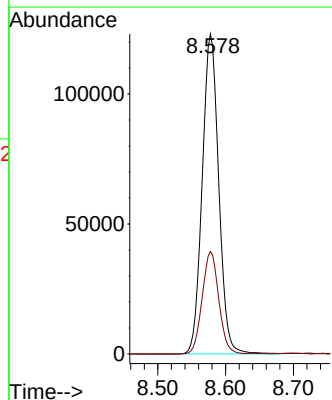
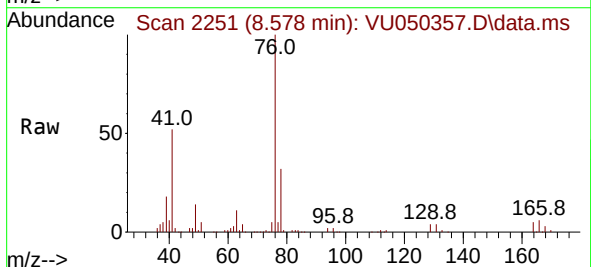
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

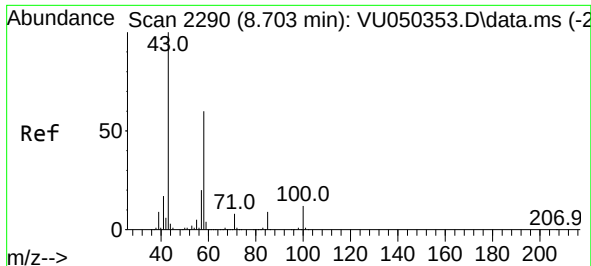
Tgt Ion	Resp	Lower	Upper
97	123678		
97	100		
83	86.9	70.6	106.0
85	56.1	46.2	69.4
99	60.6	50.0	75.0



#53
 1,3-Dichloropropane
 Concen: 11.980 ug/l
 RT: 8.578 min Scan# 2251
 Delta R.T. -0.010 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion	Resp	Lower	Upper
76	208087		
76	100		
78	32.2	26.0	39.0

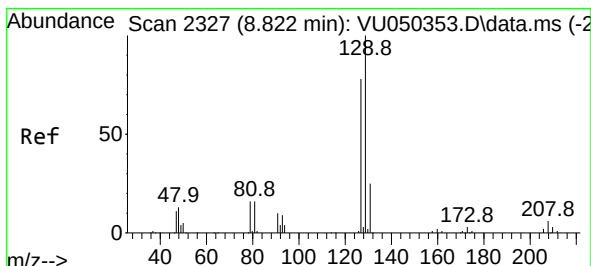
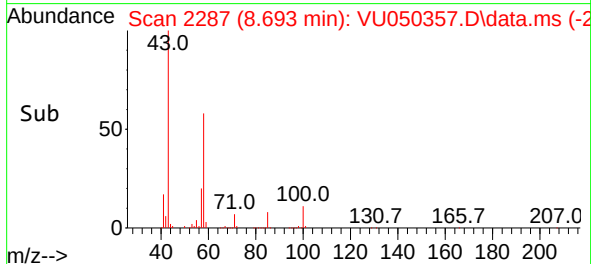
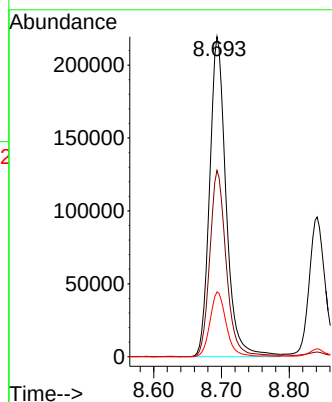
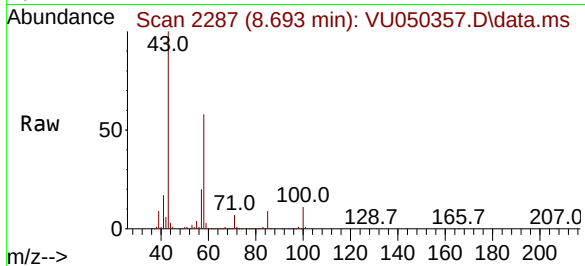




#54
2-Hexanone
Concen: 66.317 ug/l
RT: 8.693 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

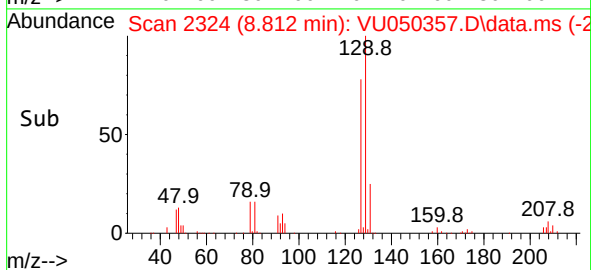
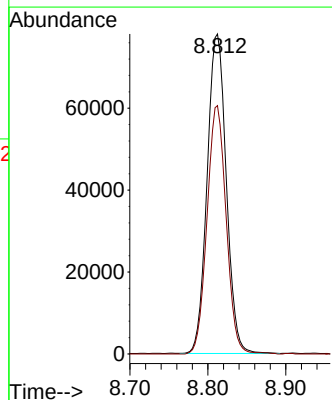
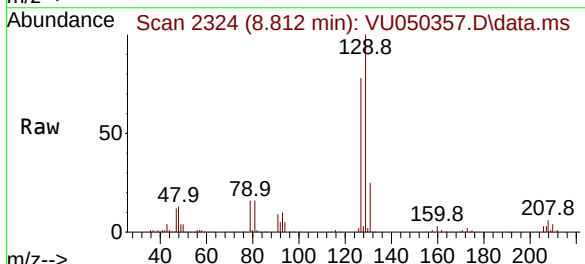
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

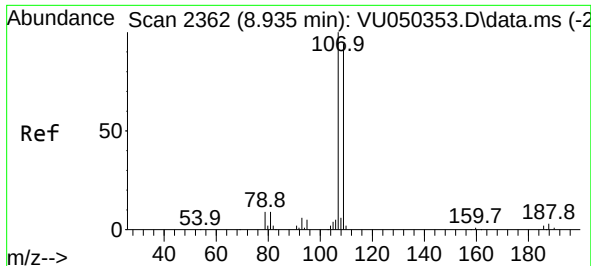
Tgt Ion: 43 Resp: 370841
Ion Ratio Lower Upper
43 100
58 58.2 37.1 77.1
57 20.0 0.0 39.5



#55
Dibromochloromethane
Concen: 11.183 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.010 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 129 Resp: 133363
Ion Ratio Lower Upper
129 100
127 77.6 61.2 91.8

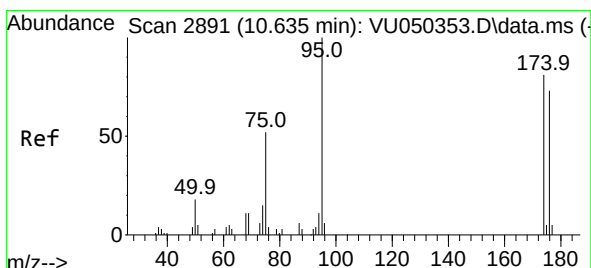
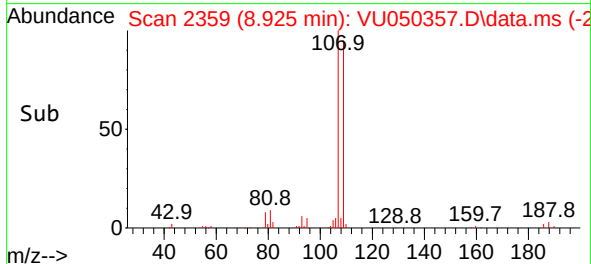
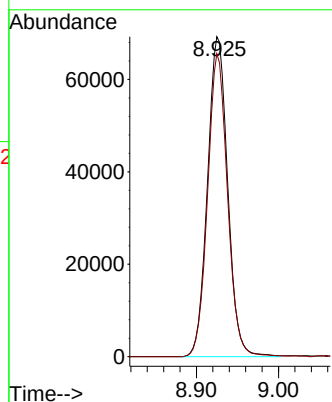
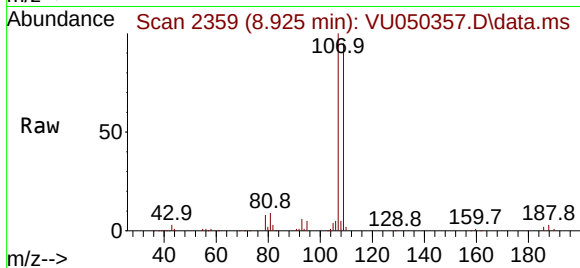




#56
 1,2-Dibromoethane
 Concen: 12.222 ug/l
 RT: 8.925 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

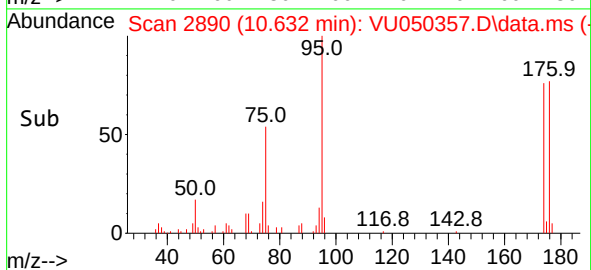
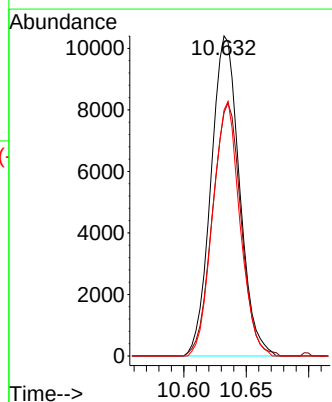
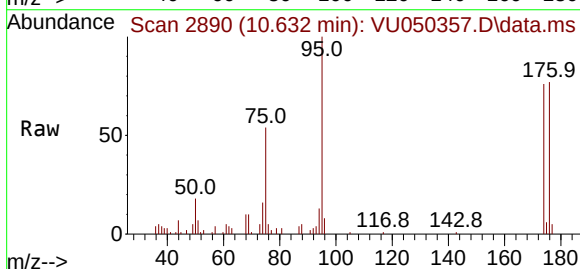
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722

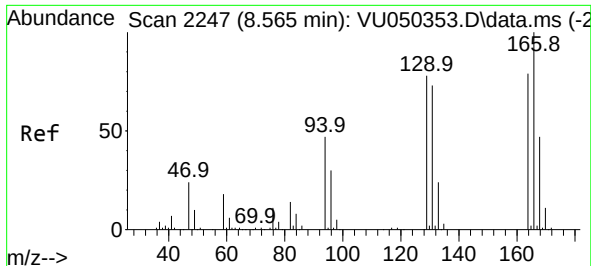
Tgt Ion:107 Resp: 118460
 Ion Ratio Lower Upper
 107 100
 109 93.4 0.0 187.2



#57
 4-Bromofluorobenzene
 Concen: 1.173 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.003 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion: 95 Resp: 16535
 Ion Ratio Lower Upper
 95 100
 174 79.2 62.4 93.6
 176 76.0 56.2 84.2

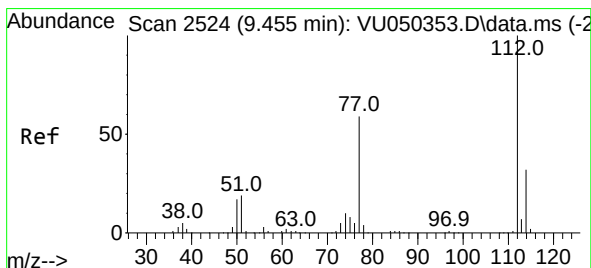
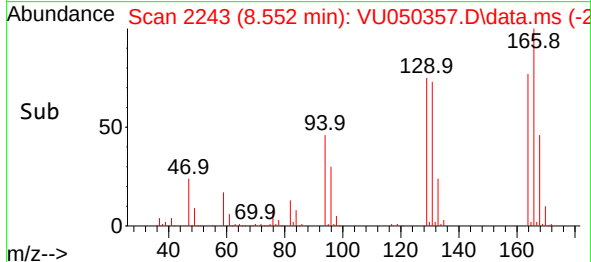
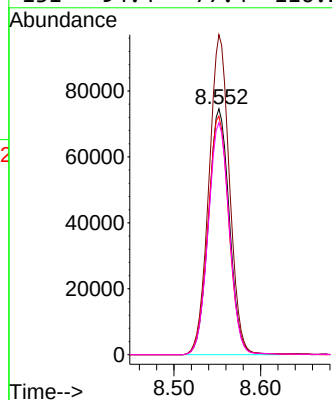
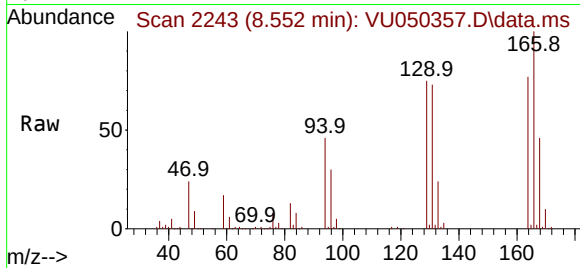




#58
Tetrachloroethene
Concen: 11.128 ug/l
RT: 8.552 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

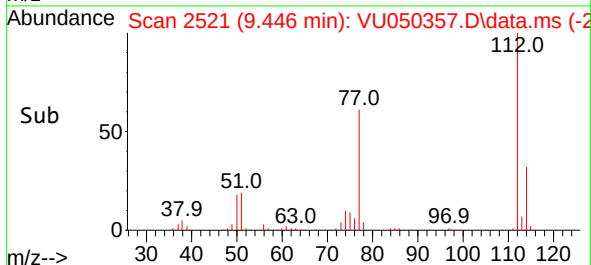
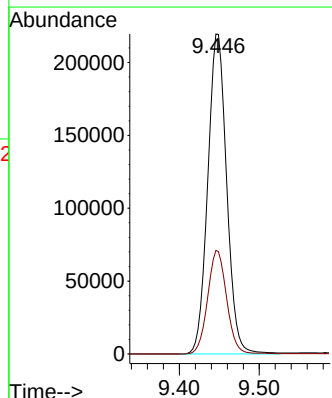
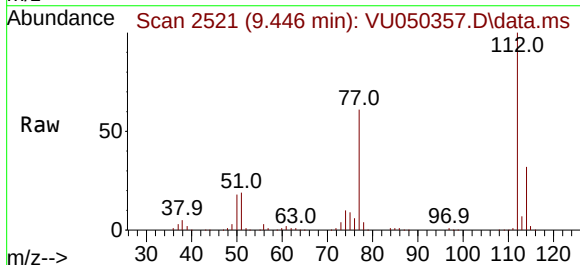
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

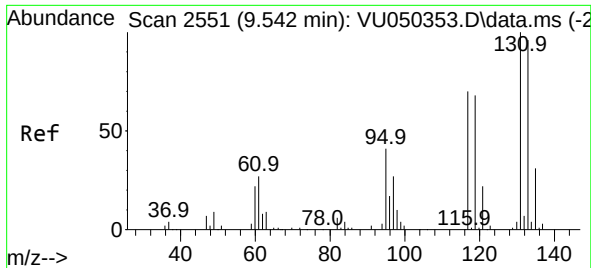
Tgt Ion:164 Resp: 125200
Ion Ratio Lower Upper
164 100
166 130.1 102.4 153.6
129 97.0 79.5 119.3
131 94.4 77.4 116.2



#59
Chlorobenzene
Concen: 12.054 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.009 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:112 Resp: 361184
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3

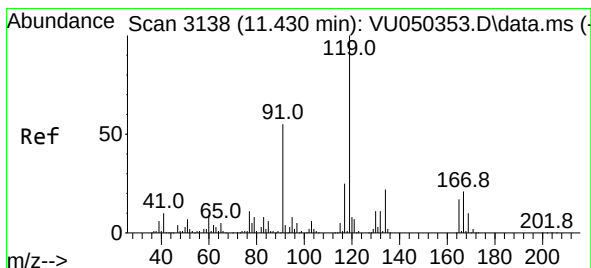
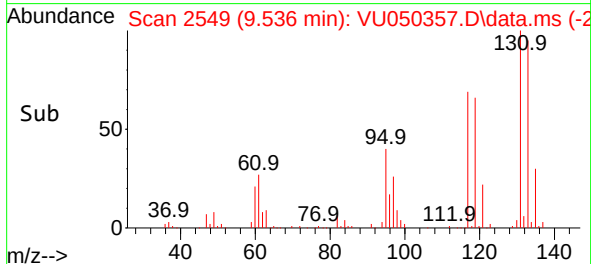
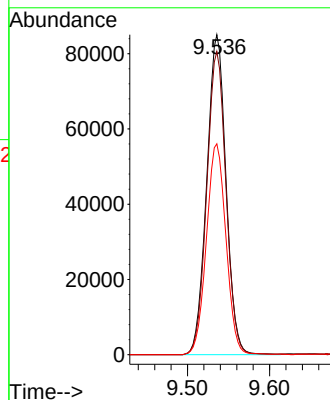
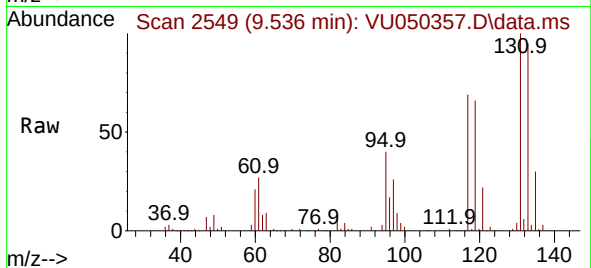




#60
1,1,1,2-Tetrachloroethane
Concen: 11.431 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

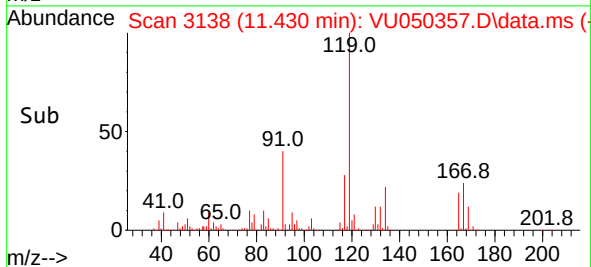
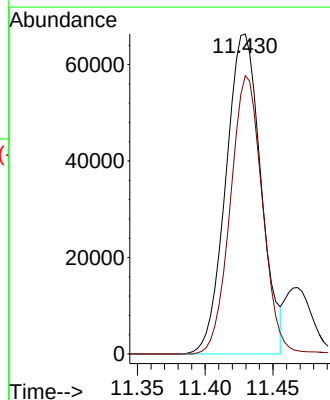
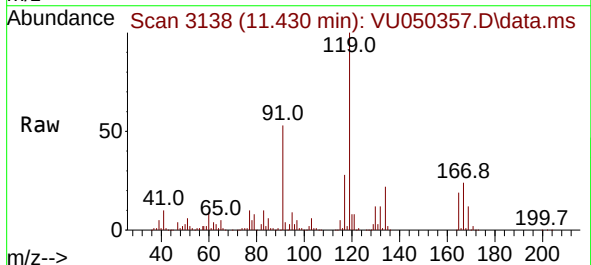
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

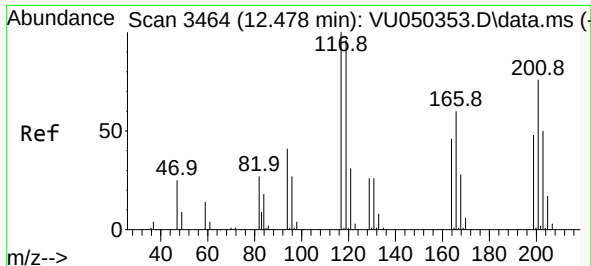
Tgt Ion:131 Resp: 139336
Ion Ratio Lower Upper
131 100
133 94.5 78.3 117.5
119 66.9 53.2 79.8



#61
Pentachloroethane
Concen: 11.977 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:117 Resp: 119148
Ion Ratio Lower Upper
117 100
167 79.7 66.2 99.4

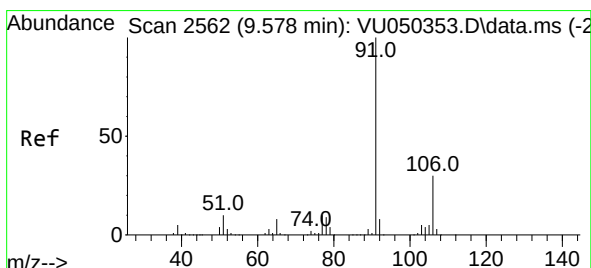
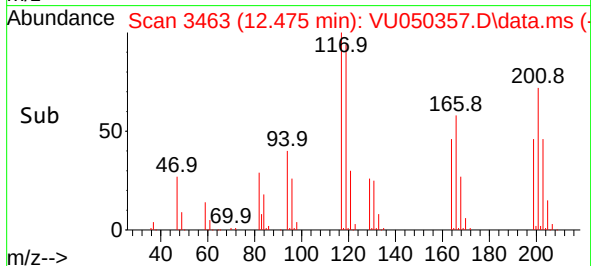
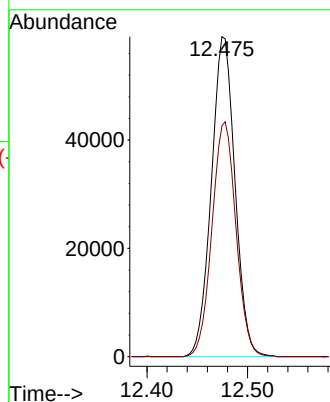
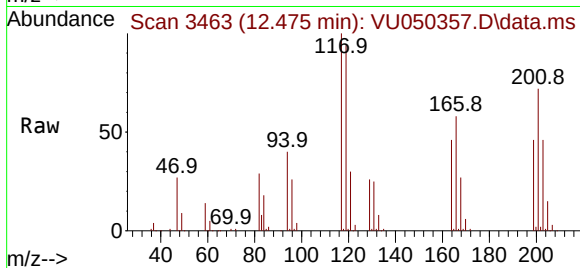




#62
Hexachloroethane
Concen: 11.596 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

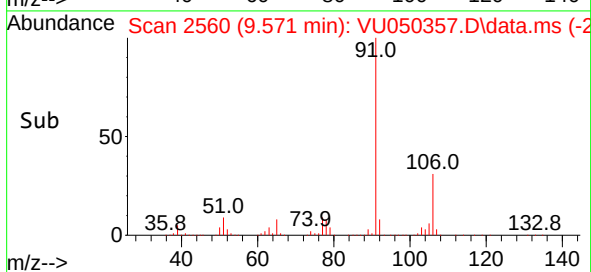
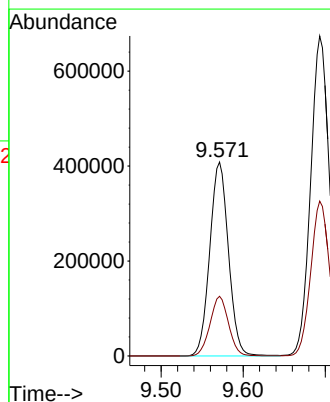
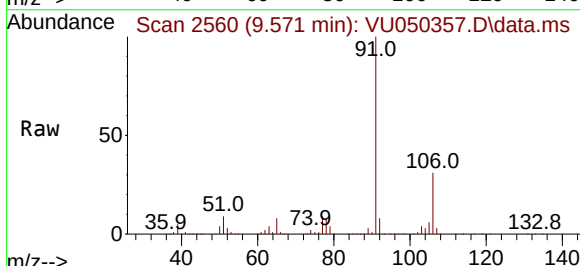
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

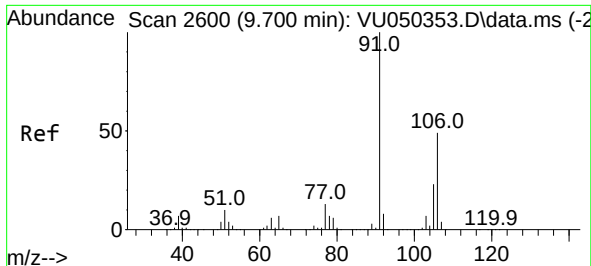
Tgt Ion:117 Resp: 96716
Ion Ratio Lower Upper
117 100
201 74.3 61.0 91.4



#63
Ethyl Benzene
Concen: 11.510 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 91 Resp: 648466
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

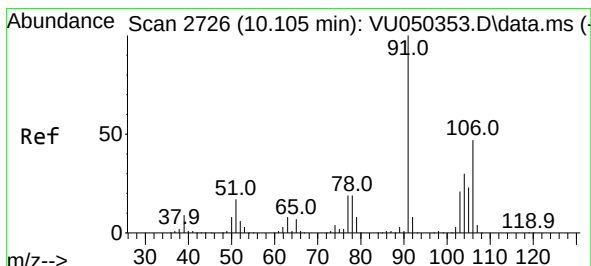
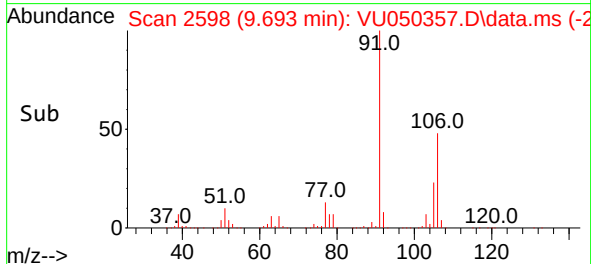
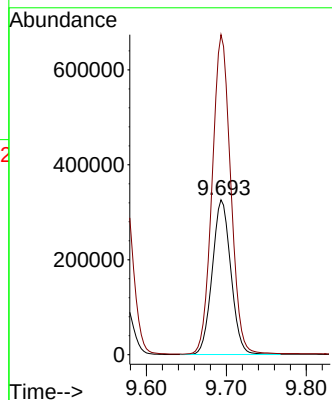
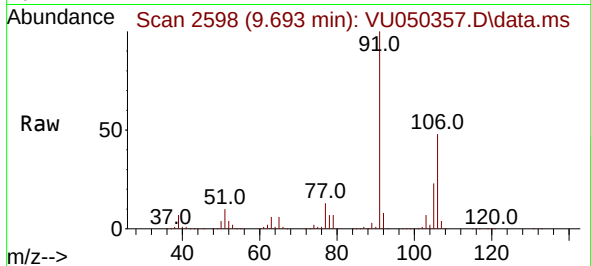




#64
m/p-Xylenes
Concen: 23.563 ug/l
RT: 9.693 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

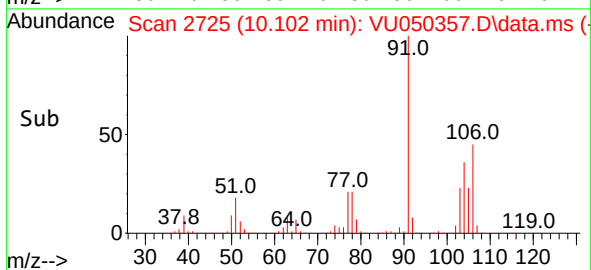
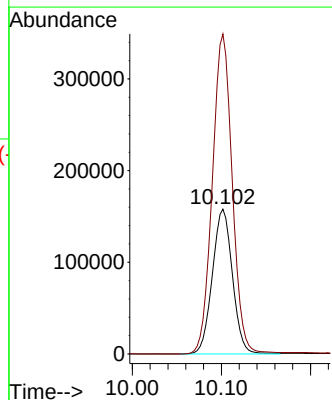
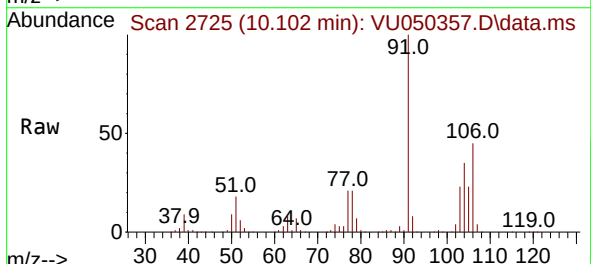
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

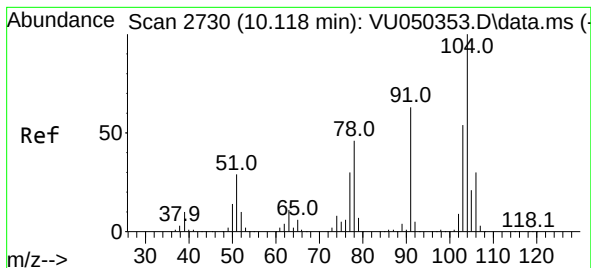
Tgt Ion:106 Resp: 526436
Ion Ratio Lower Upper
106 100
91 206.0 167.8 251.6



#65
o-Xylene
Concen: 11.909 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:106 Resp: 247259
Ion Ratio Lower Upper
106 100
91 219.4 111.1 333.2





#66

Styrene

Concen: 11.808 ug/l

RT: 10.114 min Scan# 21

Delta R.T. -0.004 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

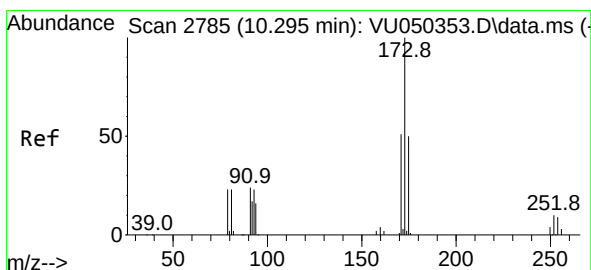
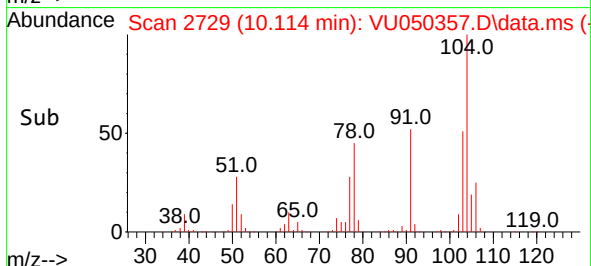
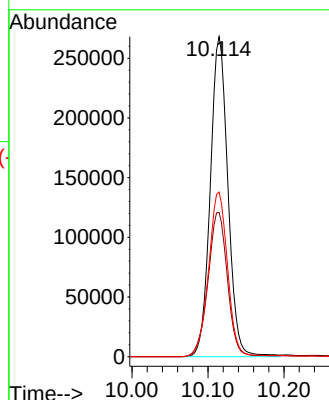
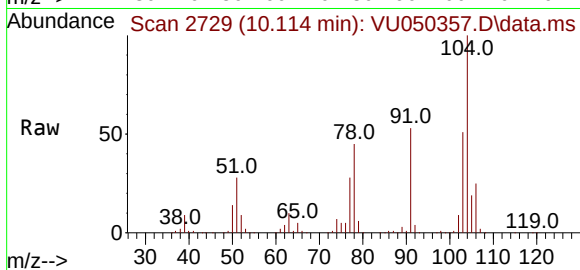
Tgt Ion:104 Resp: 431777

Ion Ratio Lower Upper

104 100

78 49.4 42.1 63.1

103 55.4 44.5 66.7



#67

Bromoform

Concen: 11.816 ug/l

RT: 10.291 min Scan# 2784

Delta R.T. -0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

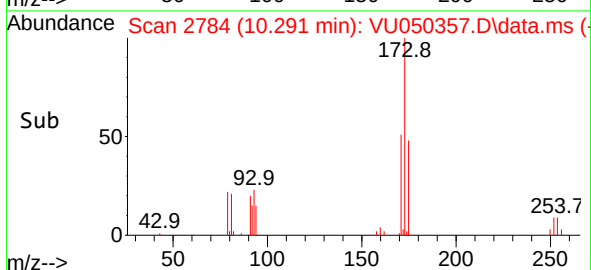
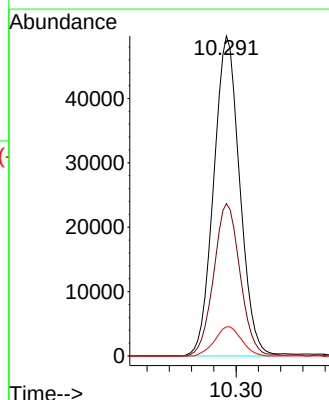
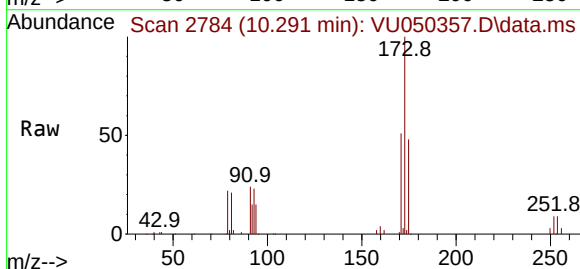
Tgt Ion:173 Resp: 80689

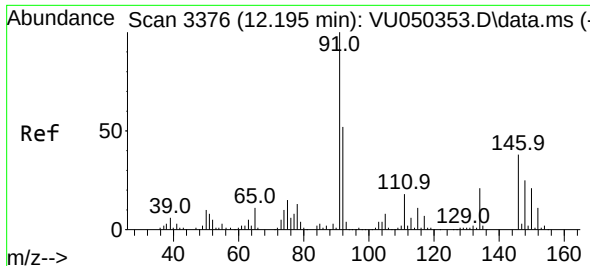
Ion Ratio Lower Upper

173 100

175 48.2 38.4 57.6

254 9.4 7.7 11.5

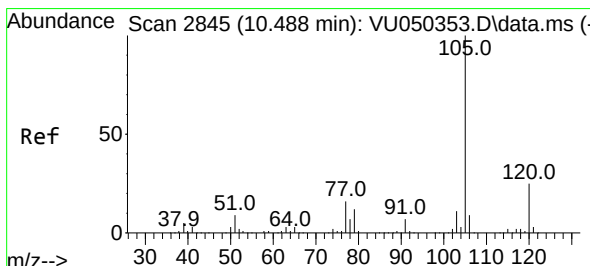
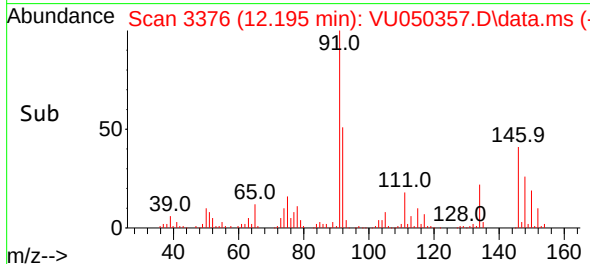
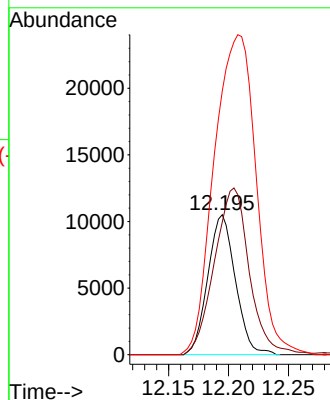
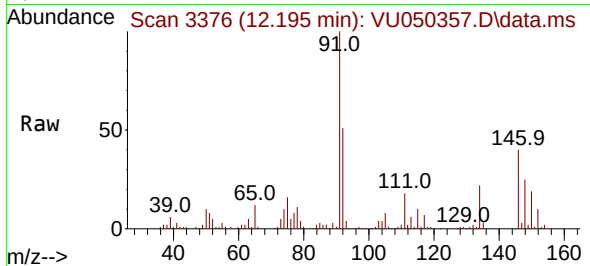




#68
 1,2-Dichlorobenzene-d4
 Concen: 1.005 ug/l
 RT: 12.195 min Scan# 3376
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

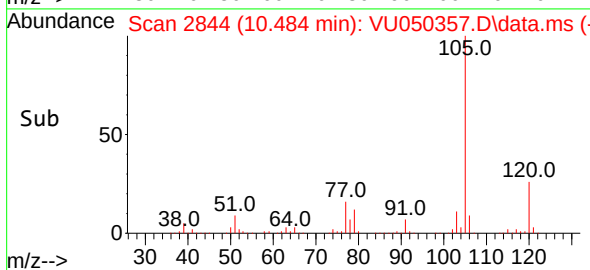
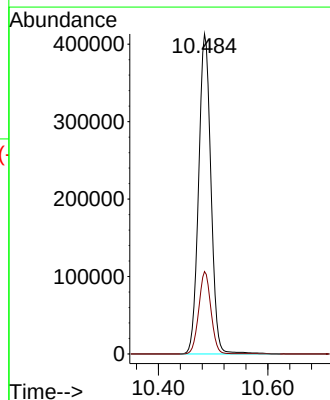
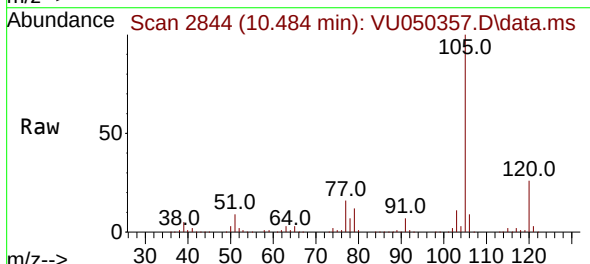
Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU081722

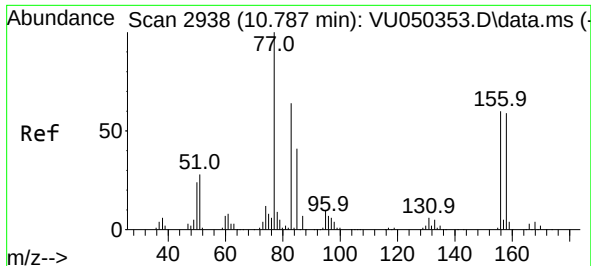
Tgt Ion:152 Resp: 16804
 Ion Ratio Lower Upper
 152 100
 115 150.7 0.0 254.6
 150 346.6 0.0 623.6



#69
 Isopropylbenzene
 Concen: 11.854 ug/l
 RT: 10.484 min Scan# 2844
 Delta R.T. -0.004 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion:105 Resp: 644298
 Ion Ratio Lower Upper
 105 100
 120 25.4 12.6 37.8

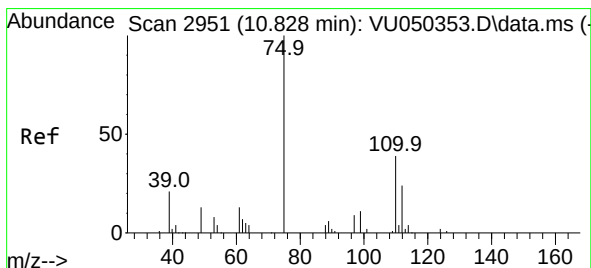
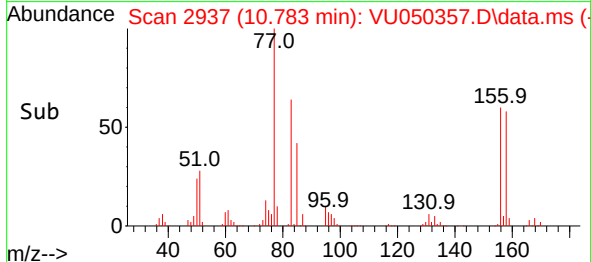
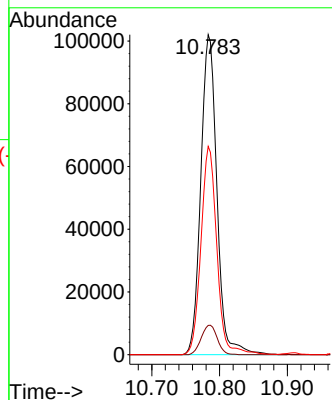
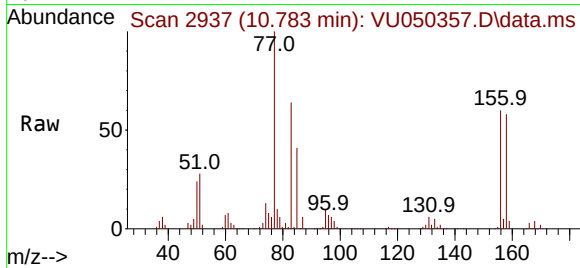




#70
1,1,2,2-Tetrachloroethane
Concen: 11.067 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

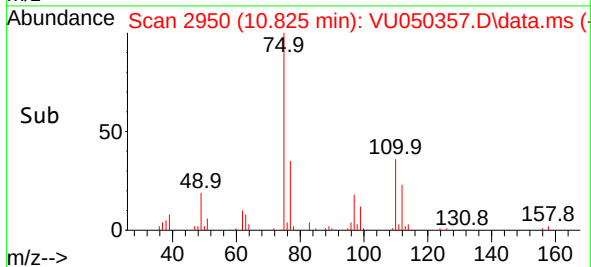
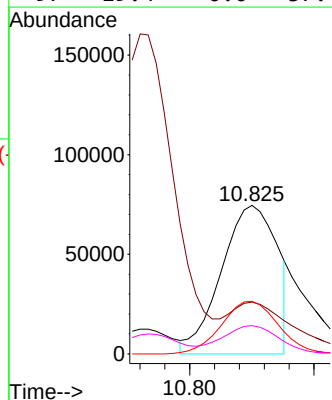
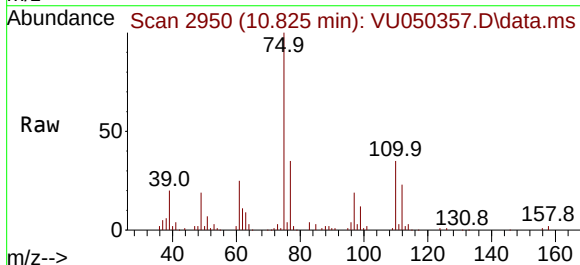
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

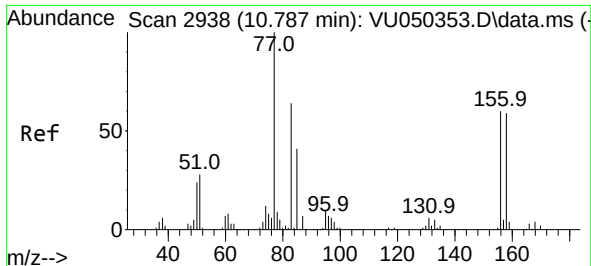
Tgt Ion: 83 Resp: 168301
Ion Ratio Lower Upper
83 100
131 9.2 7.7 11.5
85 64.3 51.2 76.8



#71
1,2,3-Trichloropropane
Concen: 10.750 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 75 Resp: 116635
Ion Ratio Lower Upper
75 100
77 40.3 0.0 112.4
110 36.4 0.0 70.6
97 19.4 0.0 37.4

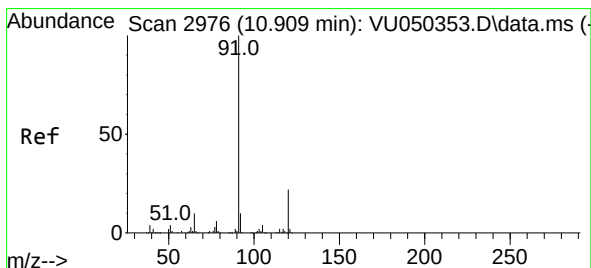
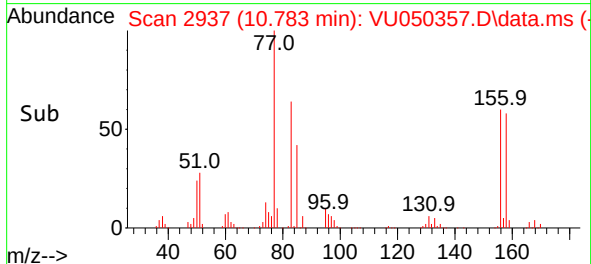
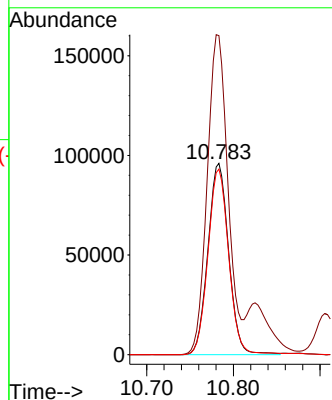
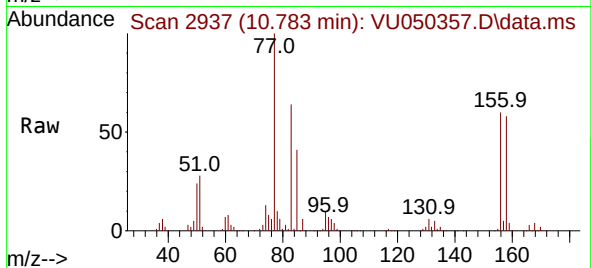




#72
Bromobenzene
Concen: 12.757 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

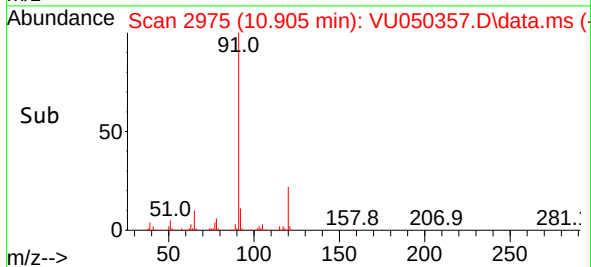
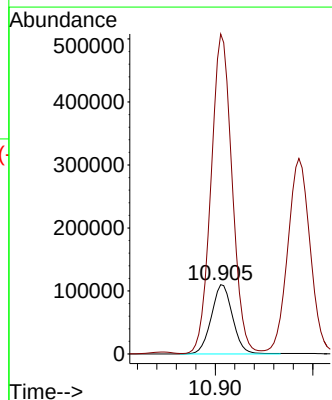
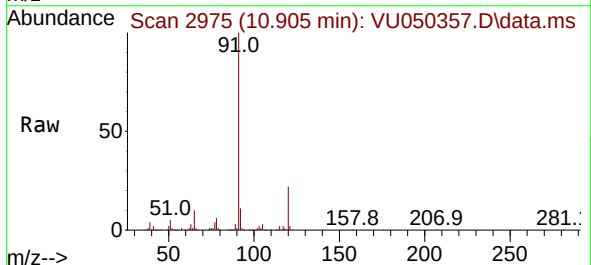
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

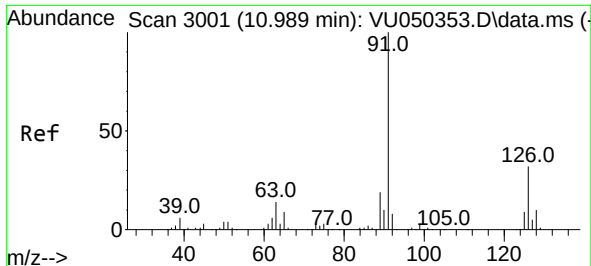
Tgt Ion:156 Resp: 159822
Ion Ratio Lower Upper
156 100
77 166.1 0.0 344.4
158 96.4 0.0 192.2



#73
n-propylbenzene
Concen: 11.266 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:120 Resp: 166397
Ion Ratio Lower Upper
120 100
91 457.8 367.8 551.6

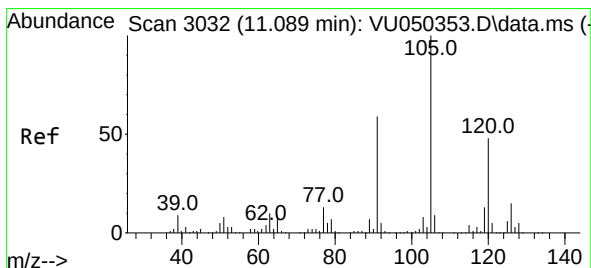
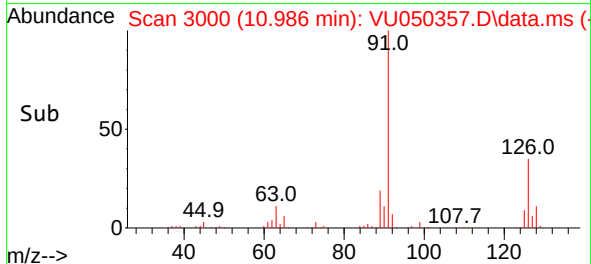
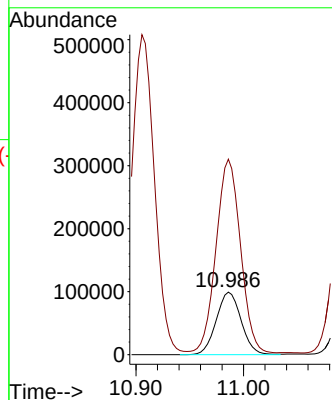
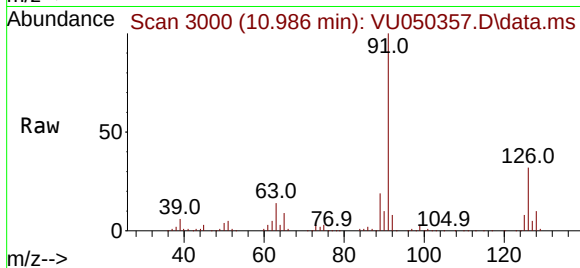




#74
2-Chlorotoluene
Concen: 11.729 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

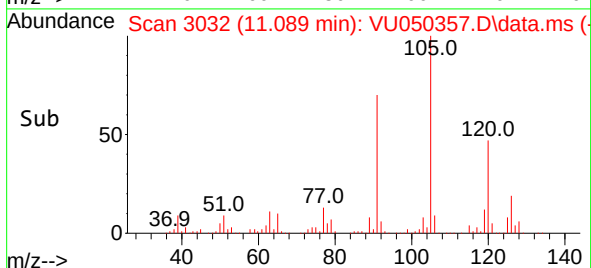
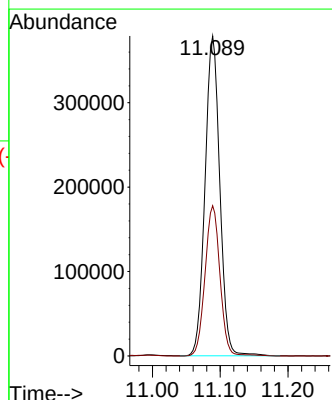
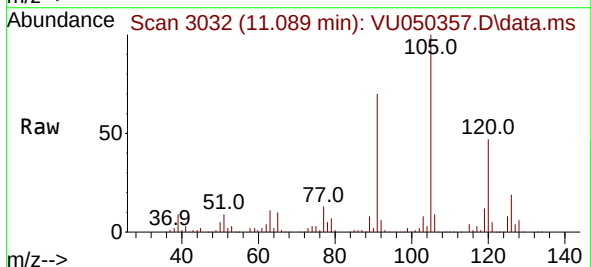
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

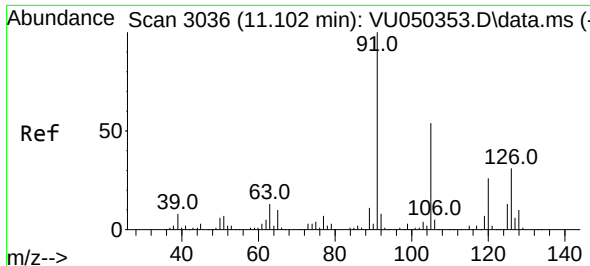
Tgt Ion:126 Resp: 159522
Ion Ratio Lower Upper
126 100
91 304.8 0.0 620.6



#75
1,3,5-Trimethylbenzene
Concen: 11.820 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:105 Resp: 573494
Ion Ratio Lower Upper
105 100
120 47.5 37.6 56.4

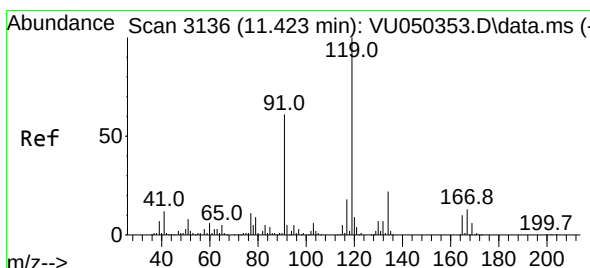
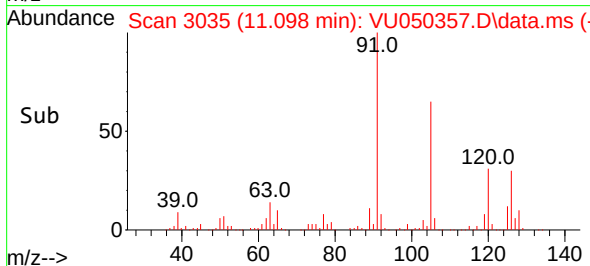
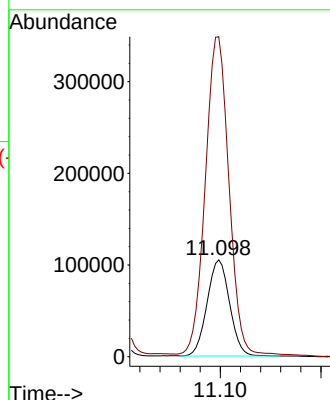
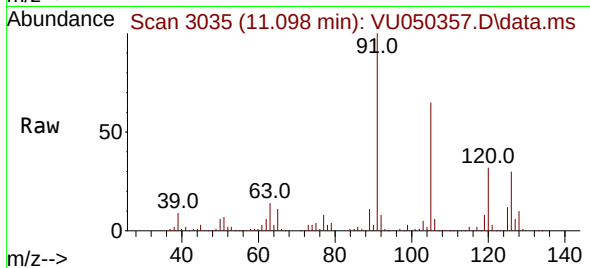




#76
4-Chlorotoluene
Concen: 13.803 ug/l
RT: 11.098 min Scan# 3036
Delta R.T. -0.004 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

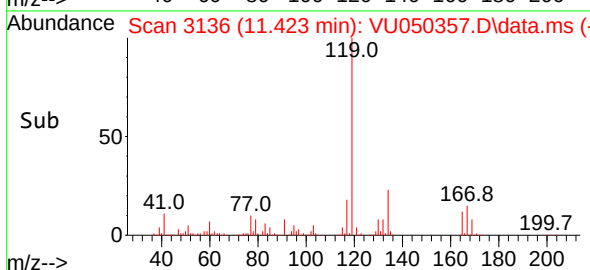
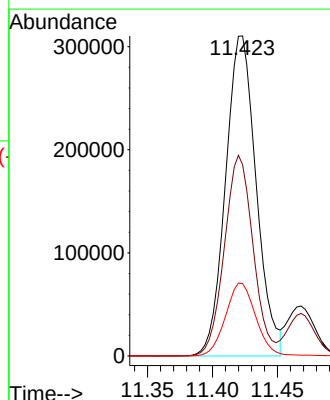
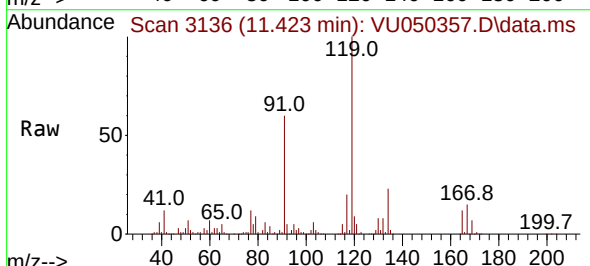
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

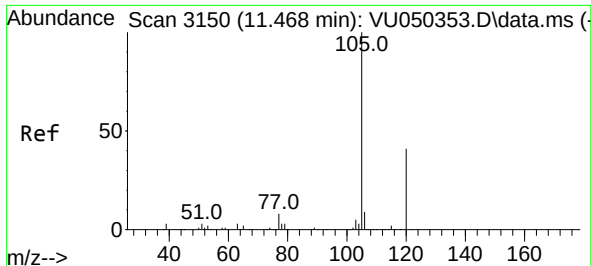
Tgt Ion:126 Resp: 163217
Ion Ratio Lower Upper
126 100
91 354.1 0.0 738.8



#77
tert-Butylbenzene
Concen: 11.256 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:119 Resp: 510832
Ion Ratio Lower Upper
119 100
91 58.5 30.4 91.3
134 22.6 17.8 26.6

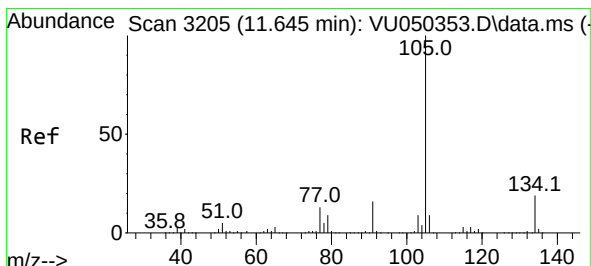
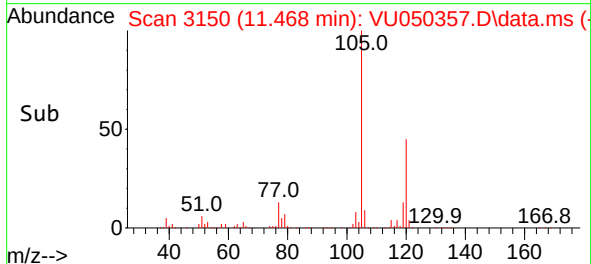
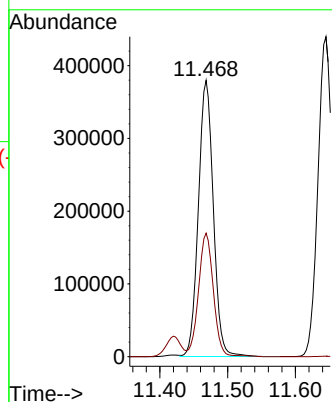
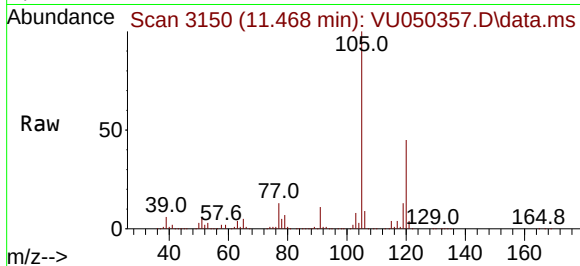




#78
1,2,4-Trimethylbenzene
Concen: 11.607 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

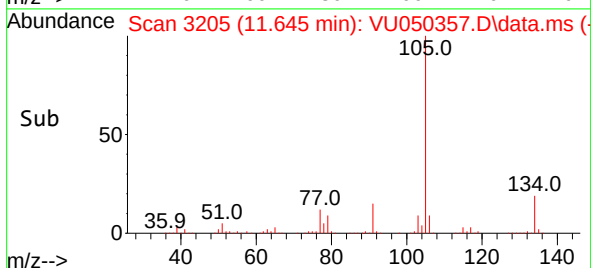
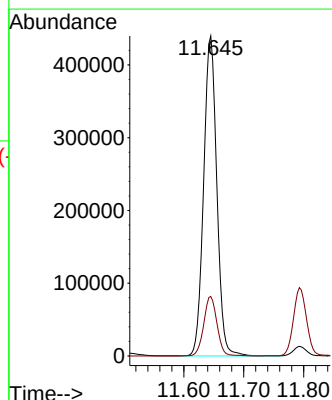
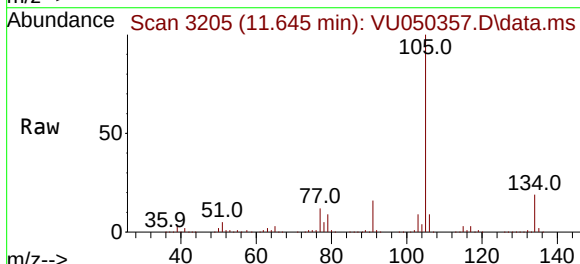
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

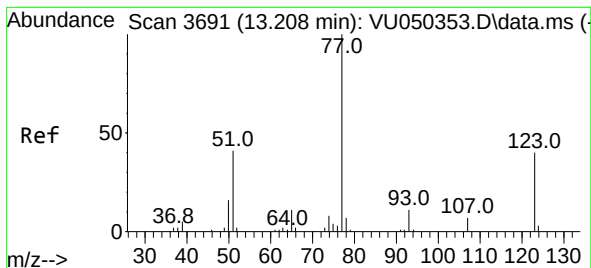
Tgt Ion:105 Resp: 580787
Ion Ratio Lower Upper
105 100
120 44.4 21.6 65.0



#79
sec-Butylbenzene
Concen: 10.816 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion:105 Resp: 672404
Ion Ratio Lower Upper
105 100
134 18.8 15.4 23.0





#80

Nitrobenzene

Concen: 9.090 ug/l

RT: 13.211 min Scan# 30

Delta R.T. 0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

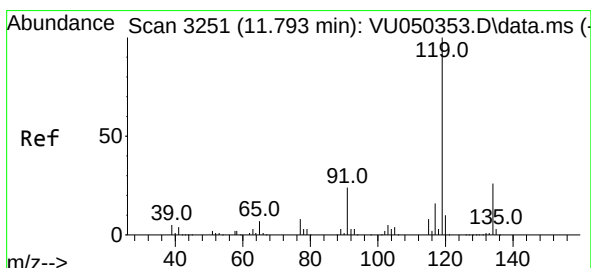
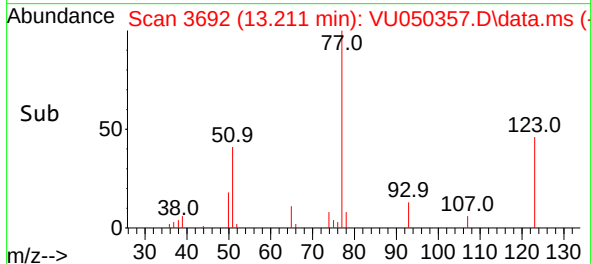
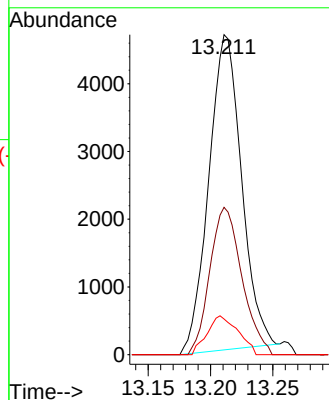
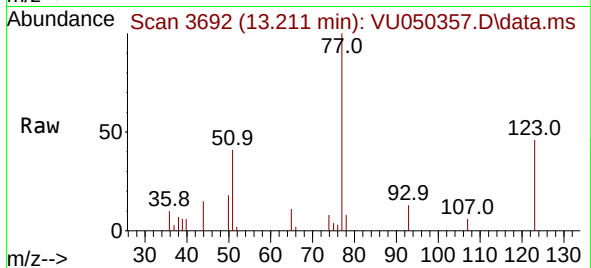
Tgt Ion: 77 Resp: 8517

Ion Ratio Lower Upper

77 100

123 45.7 18.1 64.3

65 11.6 10.8 13.8



#81

p-Isopropyltoluene

Concen: 8.106 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. -0.000 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

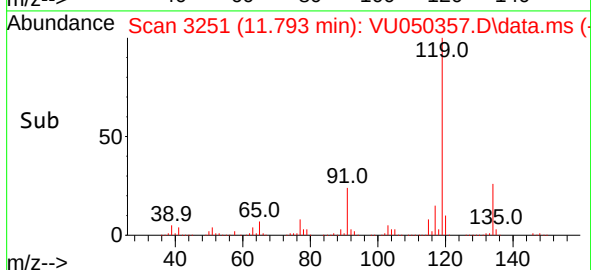
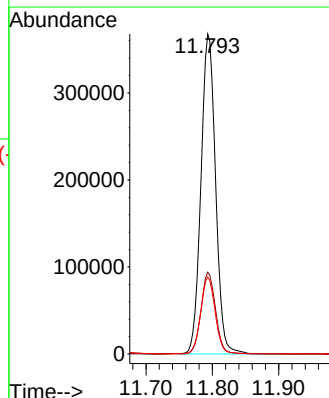
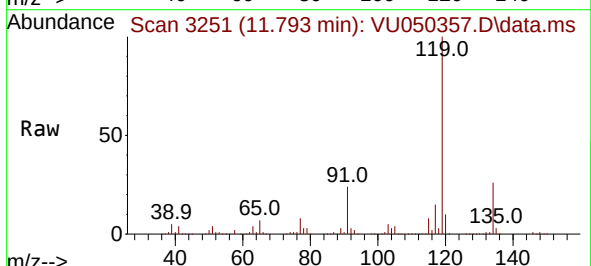
Tgt Ion: 119 Resp: 563026

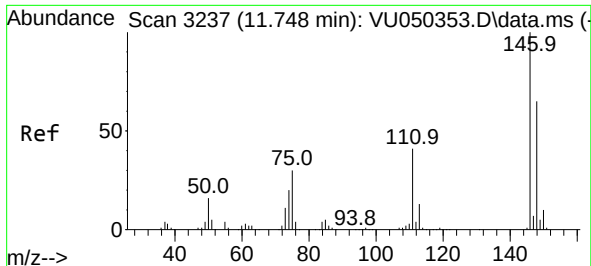
Ion Ratio Lower Upper

119 100

134 25.3 20.5 30.7

91 23.6 19.8 29.6





#82

1,3-Dichlorobenzene

Concen: 12.135 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

Instrument :

MSVOA_U

ClientSampleId :

ICVVU081722

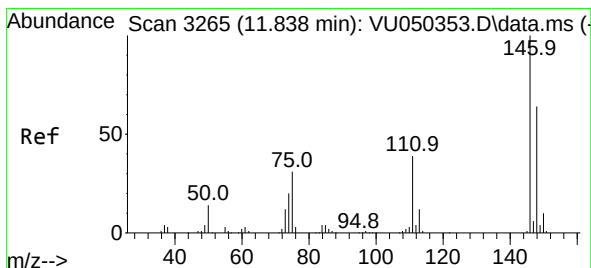
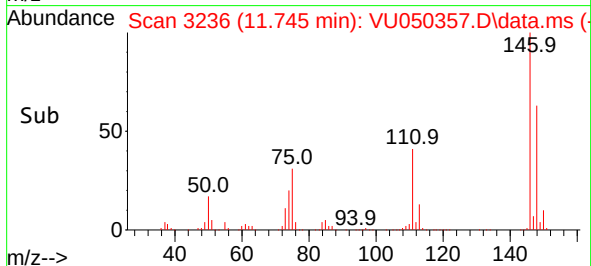
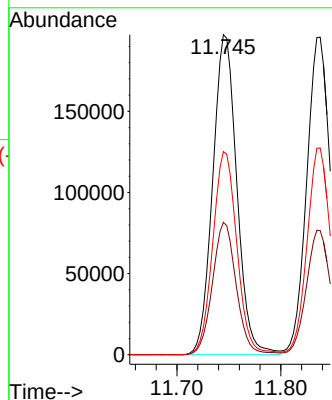
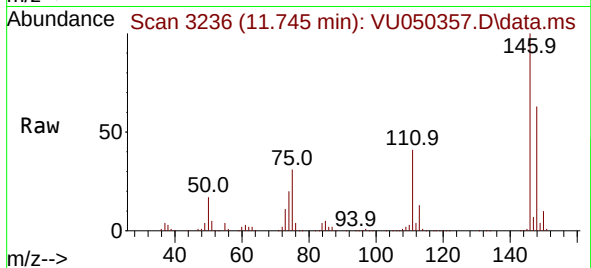
Tgt Ion:146 Resp: 318376

Ion Ratio Lower Upper

146 100

111 40.8 33.4 50.2

148 63.6 51.2 76.8



#83

1,4-Dichlorobenzene

Concen: 11.880 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU050357.D

Acq: 17 Aug 2022 14:23

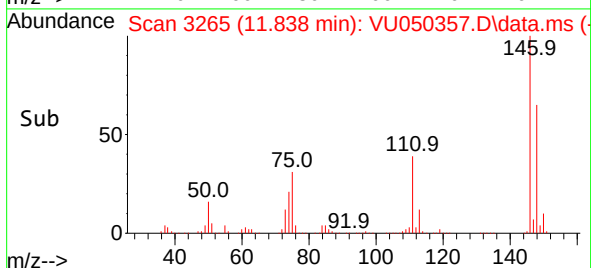
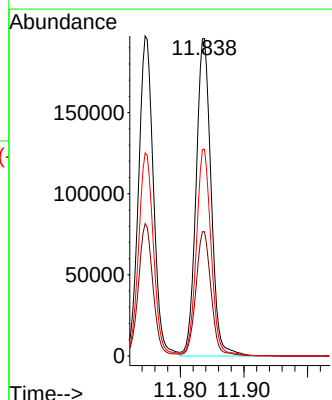
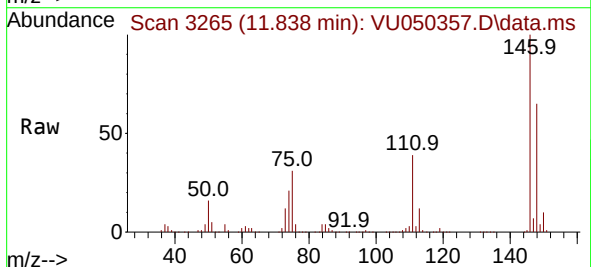
Tgt Ion:146 Resp: 320698

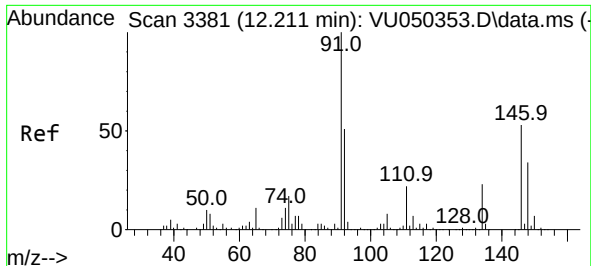
Ion Ratio Lower Upper

146 100

111 39.3 32.6 49.0

148 64.0 51.6 77.4

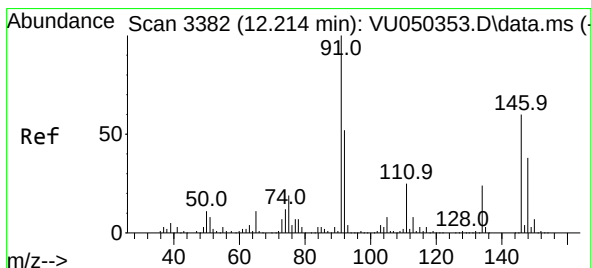
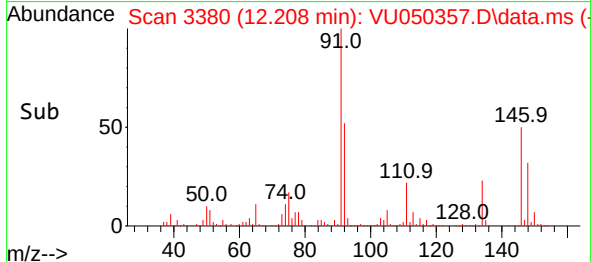
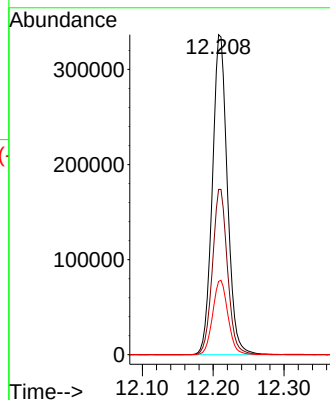
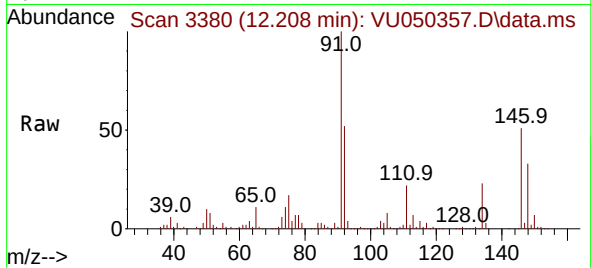




#84
n-Butylbenzene
Concen: 10.240 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

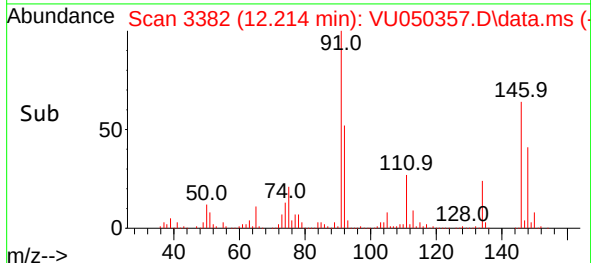
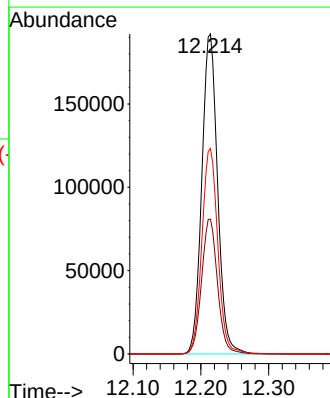
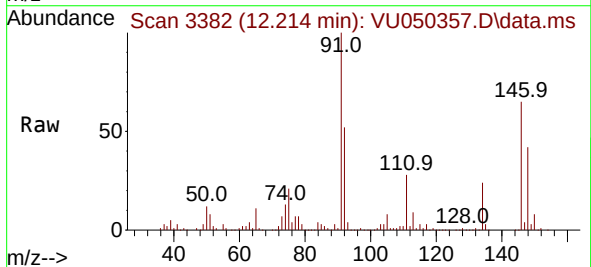
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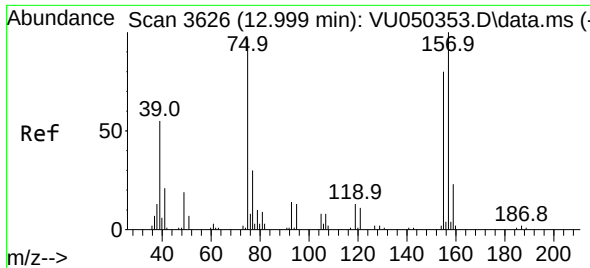
Tgt Ion: 91 Resp: 495974
Ion Ratio Lower Upper
91 100
92 51.8 42.3 63.5
134 23.6 19.6 29.4



#85
1,2-Dichlorobenzene
Concen: 11.903 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

Tgt Ion: 146 Resp: 310919
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 64.8 32.1 96.3

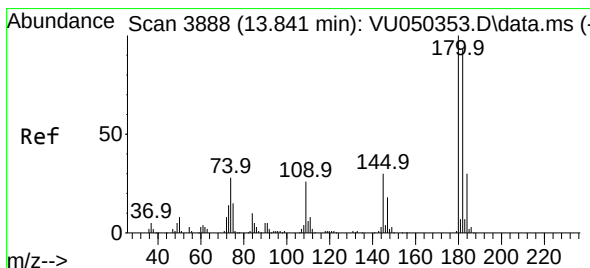
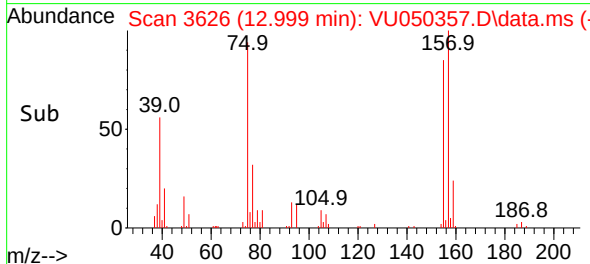
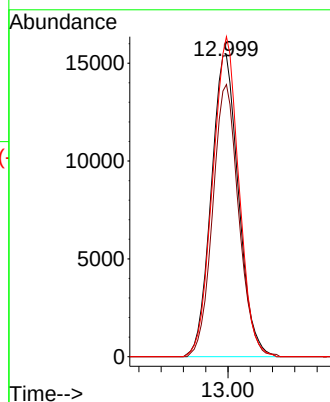
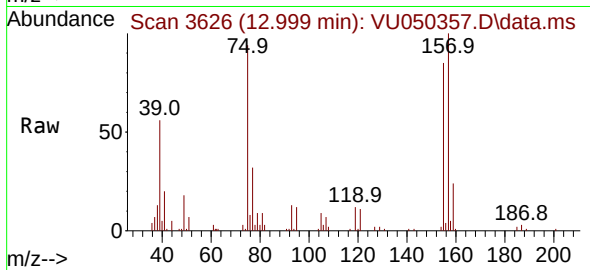




#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.747 ug/l
 RT: 12.999 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

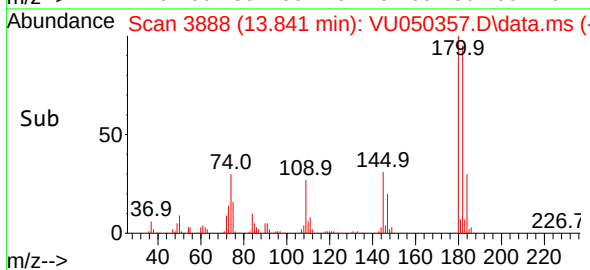
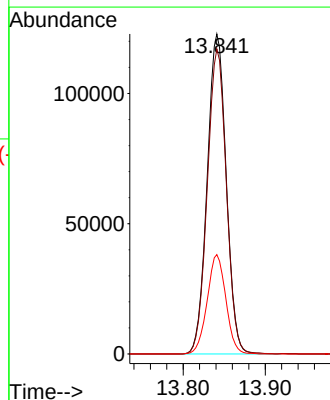
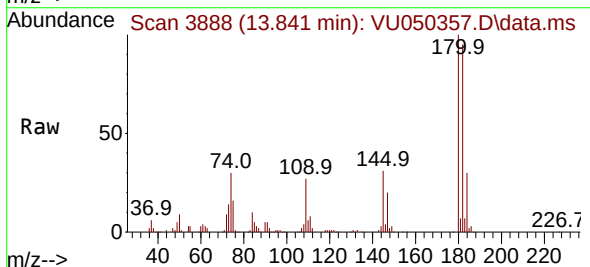
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 ClientSampleId :
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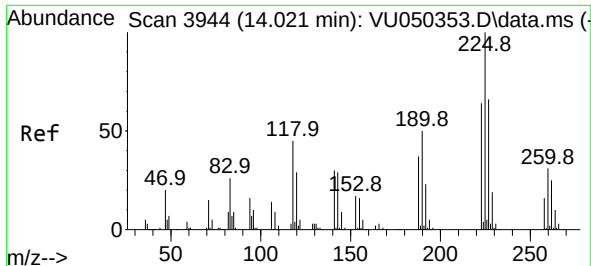
Tgt Ion:	75	Resp:	26291
Ion	Ratio	Lower	Upper
75	100		
155	85.8	66.8	100.2
157	101.8	83.8	125.8



#87
 1,2,4-Trichlorobenzene
 Concen: 11.230 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Tgt Ion:	180	Resp:	198096
Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
145	30.4	25.7	38.5

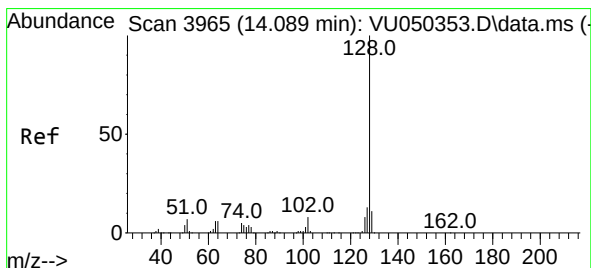
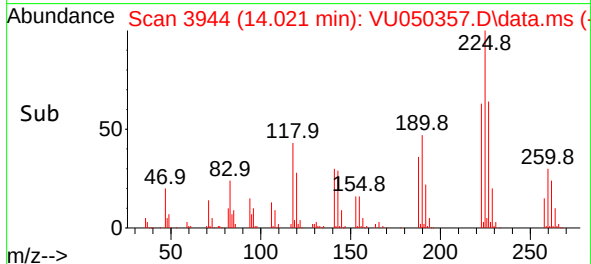
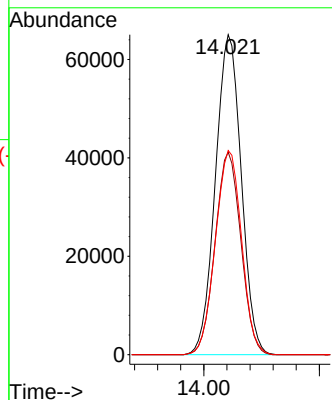
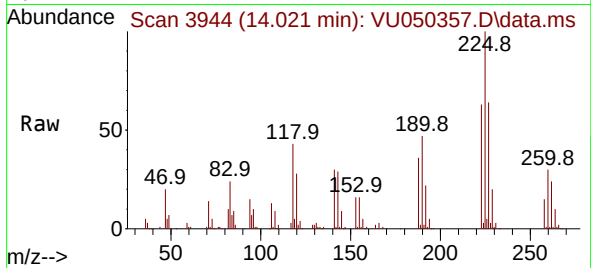




#88
Hexachlorobutadiene
Concen: 10.604 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

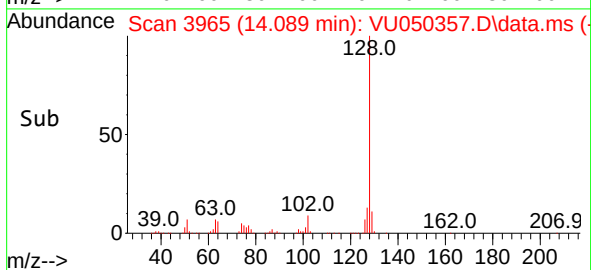
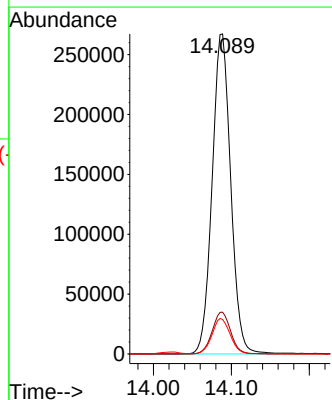
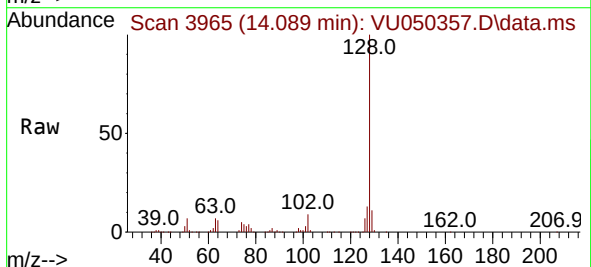
Instrument :
MSVOA_U
ClientSampleId :
ICVVU081722

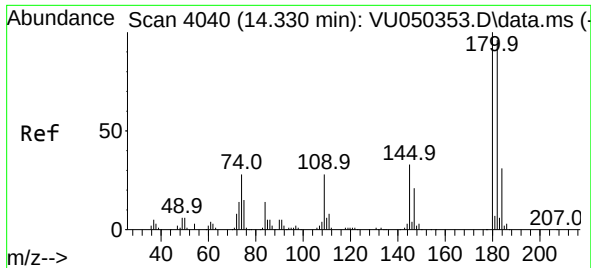
Tgt Ion:225 Resp: 101177
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 64.7 50.7 76.1



#89
Naphthalene
Concen: 11.002 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050357.D
Acq: 17 Aug 2022 14:23

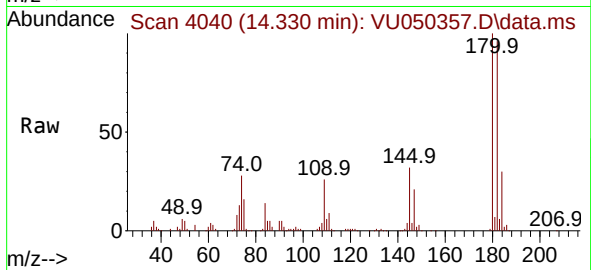
Tgt Ion:128 Resp: 442529
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.9 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 10.720 ug/l
 RT: 14.330 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: VU050357.D
 Acq: 17 Aug 2022 14:23

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU081722



Tgt Ion:180 Resp: 196208
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.6 114.8
 145 32.5 27.3 40.9

