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 Data File : VU047838.D
 Acq On : 06 Apr 2022 19:21
 Operator : SY/MD
 Sample : MDL01 0.8ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.8ppb

Quant Time: Apr 07 06:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:48:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	46579	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	15019	0.892	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	20311	0.999	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	13812	0.833	ug/l	97
3) Chloromethane	1.527	50	15187	0.818	ug/l	99
4) Vinyl Chloride	1.607	62	14024	0.853	ug/l	97
5) Bromomethane	1.861	94	8331	0.802	ug/l	95
6) Chloroethane	1.938	64	8878	0.869	ug/l	97
7) Trichlorofluoromethane	2.144	101	18396	0.838	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	10688	0.843	ug/l	97
9) 1,1-Dichloroethene	2.584	96	10618	0.843	ug/l	97
10) Iodomethane	2.729	142	6918	0.802	ug/l	99
11) Allyl Chloride	2.928	41	14257	0.825	ug/l	99
12) Acrylonitrile	3.327	53	5320	1.678	ug/l	95
13) Acetone	2.642	43	10621	4.220	ug/l	98
14) Carbon Disulfide	2.797	76	32242	0.809	ug/l	99
15) Methylene Chloride	3.051	84	13956	0.697	ug/l	97
16) trans-1,2-Dichloroethene	3.353	96	11574	0.839	ug/l	96
17) 1,1-Dichloroethane	3.874	63	18791	0.830	ug/l	97
18) 2-Butanone	4.732	43	13855	4.131	ug/l	98
19) Cyclohexane	5.388	56	11136	0.650	ug/l	91
20) Methylcyclohexane	6.767	83	13128	0.687	ug/l	96
21) 2,2-Dichloropropane	4.668	77	14091	0.759	ug/l	97
22) cis-1,2-Dichloroethene	4.671	96	11276	0.794	ug/l	98
23) Diethyl Ether	2.382	59	7244	0.771	ug/l	# 91
24) tert-Butyl Alcohol	3.234	59	9456	9.051	ug/l	# 84
25) Methyl tert-Butyl Ether	3.372	73	25975	0.829	ug/l	93
26) Bromochloromethane	4.980	128	5974	0.846	ug/l	98
27) Chloroform	5.092	83	20244	0.841	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	16529	0.812	ug/l	98
29) 1,1-Dichloropropene	5.530	75	12778	0.742	ug/l	99
30) Carbon Tetrachloride	5.526	117	14046	0.793	ug/l	99
31) Isopropyl Ether	4.006	45	23657	0.755	ug/l	93
32) Ethyl-t-butyl ether	4.510	59	22318	0.735	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	19228	0.700	ug/l	99
34) Propionitrile	4.806	54	4242	3.927	ug/l	# 89
35) Benzene	5.777	78	40740	0.792	ug/l	97
36) 1,2-Dichloroethane	5.800	62	12958	0.856	ug/l	98
37) Trichloroethene	6.546	130	11840	0.794	ug/l	99
38) 1,2-Dichloropropane	6.793	63	10362	0.792	ug/l	100
39) Methacrylonitrile	4.993	41	2712	0.705	ug/l	# 92
40) Methyl acrylate	4.867	55	3579	0.570	ug/l	# 91
41) Tetrahydrofuran	5.079	42	3334	1.537	ug/l	95
42) 1-Chlorobutane	5.465	56	16881	0.760	ug/l	91
43) Dibromomethane	6.922	93	5896	0.785	ug/l	99
44) Bromodichloromethane	7.108	83	13630	0.785	ug/l	# 97

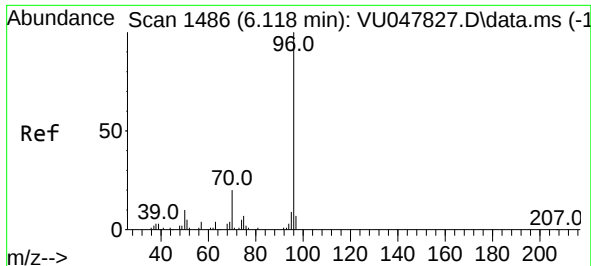
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
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Quant Time: Apr 07 06:51:29 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:48:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	27332	3.548	ug/l	97
46) t-1,4-Dichloro-2-butene	10.828	75	11715	3.219	ug/l #	51
47) Methyl methacrylate	6.967	69	7907	1.313	ug/l	94
48) Ethyl methacrylate	8.337	69	6969	0.628	ug/l	97
49) Toluene	7.973	92	22352	0.714	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	11141	0.726	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	13131	0.744	ug/l	98
52) 1,1,2-Trichloroethane	8.404	97	8690	0.819	ug/l	95
53) 1,3-Dichloropropane	8.578	76	13528	0.778	ug/l	99
54) 2-Hexanone	8.693	43	19216	3.469	ug/l	94
55) Dibromochloromethane	8.812	129	9575	0.757	ug/l	96
56) 1,2-Dibromoethane	8.925	107	7725	0.762	ug/l	97
58) Tetrachloroethene	8.555	164	10655	0.797	ug/l	96
59) Chlorobenzene	9.449	112	27710	0.753	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	10578	0.809	ug/l	98
61) Pentachloroethane	11.426	117	8984	0.825	ug/l	88
62) Hexachloroethane	12.475	117	7758	0.782	ug/l	97
63) Ethyl Benzene	9.571	91	36231	0.638	ug/l	93
64) m/p-Xylenes	9.697	106	28937	1.280	ug/l	98
65) o-Xylene	10.102	106	13625	0.631	ug/l	97
66) Styrene	10.115	104	23257	0.636	ug/l	99
67) Bromoform	10.295	173	6426	0.799	ug/l	100
69) Isopropylbenzene	10.484	105	36453	0.645	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	10906	0.796	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	11715	1.125	ug/l	82
72) Bromobenzene	10.783	156	12626	0.744	ug/l	100
73) n-propylbenzene	10.906	120	9708	0.601	ug/l	89
74) 2-Chlorotoluene	10.989	126	10185	0.667	ug/l	95
75) 1,3,5-Trimethylbenzene	11.089	105	28859	0.601	ug/l	97
76) 4-Chlorotoluene	11.098	126	10698	0.663	ug/l	96
77) tert-Butylbenzene	11.423	119	31657	0.650	ug/l	96
78) 1,2,4-Trimethylbenzene	11.471	105	29132	0.592	ug/l	98
79) sec-Butylbenzene	11.645	105	39470	0.620	ug/l	100
80) Nitrobenzene	13.214	77	1854	3.572	ug/l #	94
81) p-Isopropyltoluene	11.796	119	31826	0.597	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	25611	0.752	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	25332	0.743	ug/l	98
84) n-Butylbenzene	12.211	91	31297	0.616	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	24604	0.761	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	1731	0.793	ug/l	90
87) 1,2,4-Trichlorobenzene	13.844	180	15562	0.662	ug/l	98
88) Hexachlorobutadiene	14.024	225	10587	0.759	ug/l	97
89) Naphthalene	14.089	128	20812	0.542	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	14526	0.666	ug/l	98

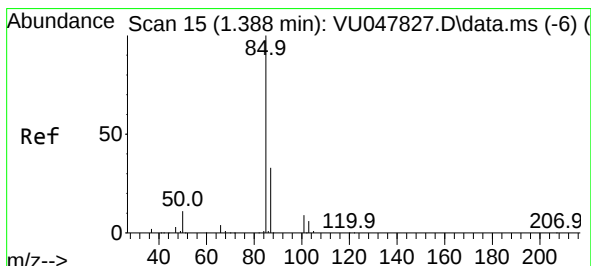
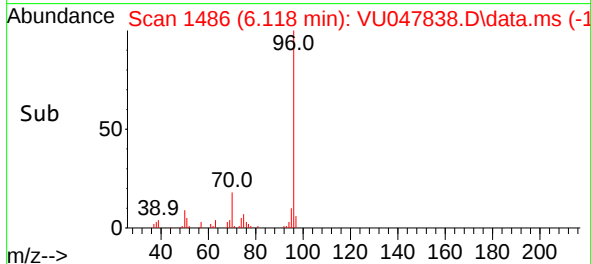
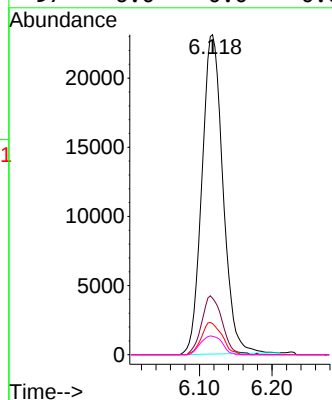
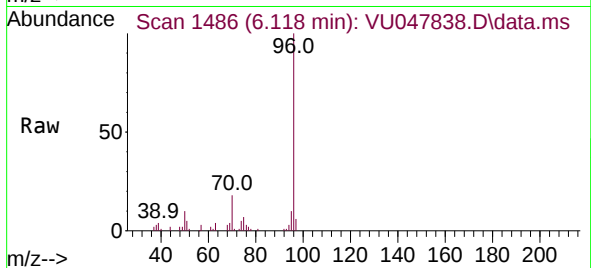
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

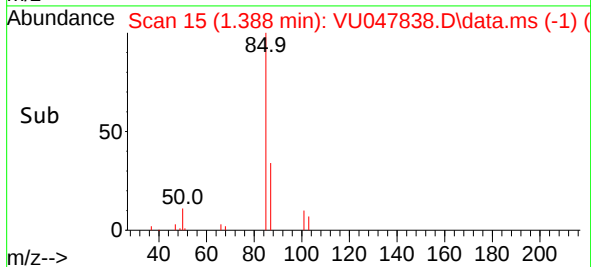
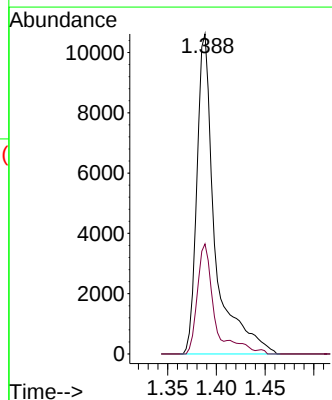
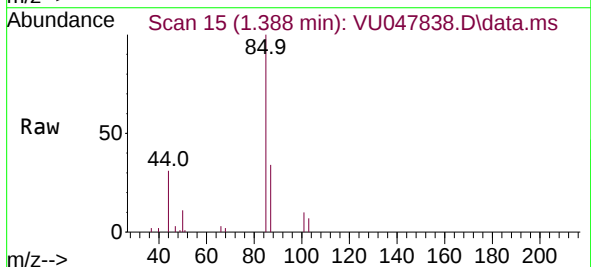
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

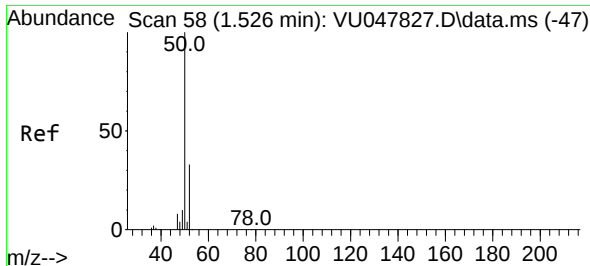
Tgt Ion: 96 Resp: 46579
Ion Ratio Lower Upper
96 100
70 17.9 15.4 23.0
95 9.9 7.6 11.4
97 6.0 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.833 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 85 Resp: 13812
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.4

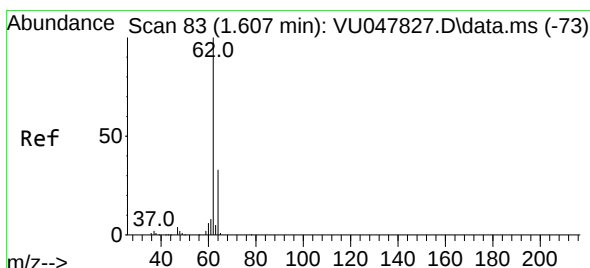
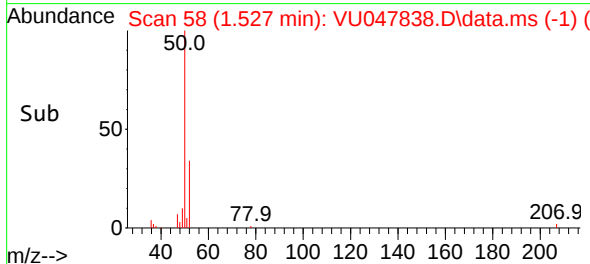
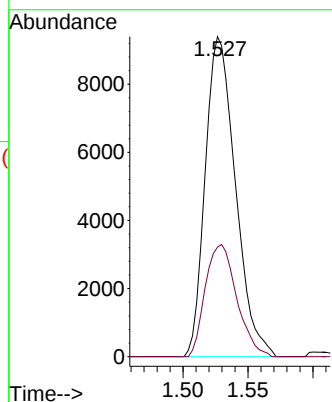
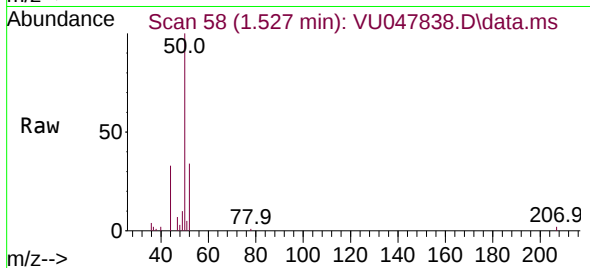




#3
Chloromethane
Concen: 0.818 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

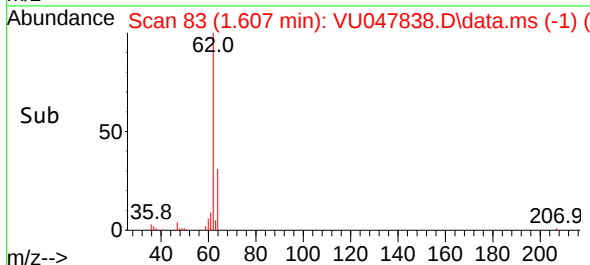
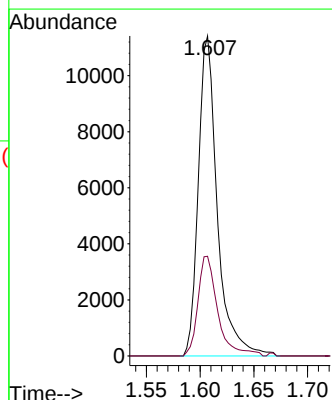
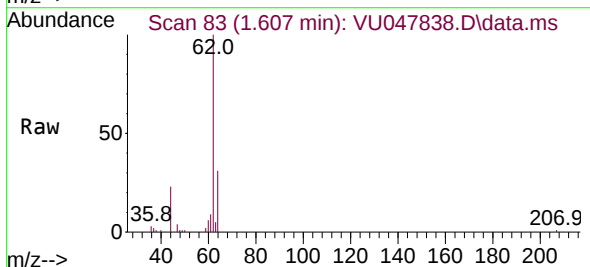
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

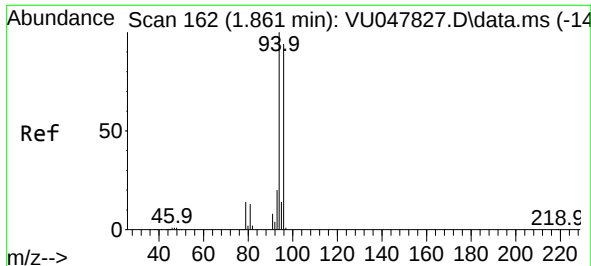
Tgt Ion: 50 Resp: 15187
Ion Ratio Lower Upper
50 100
52 34.2 26.7 40.1



#4
Vinyl Chloride
Concen: 0.853 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 62 Resp: 14024
Ion Ratio Lower Upper
62 100
64 31.1 26.4 39.6

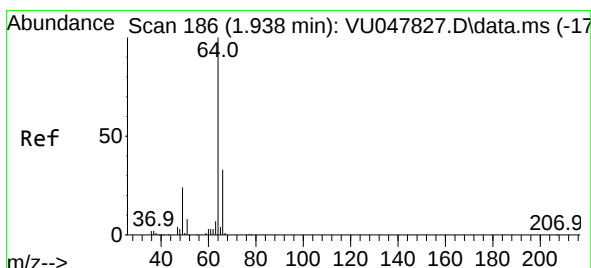
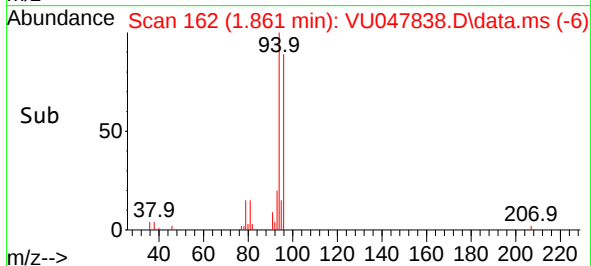
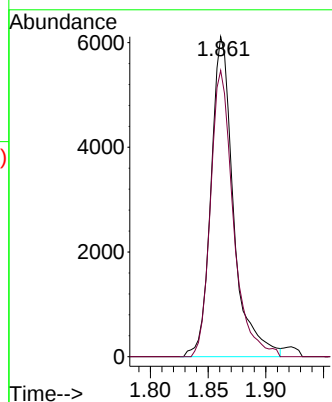
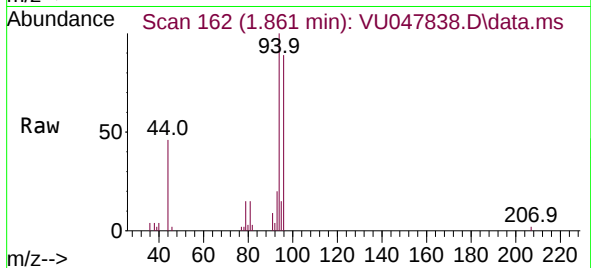




#5
Bromomethane
Concen: 0.802 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

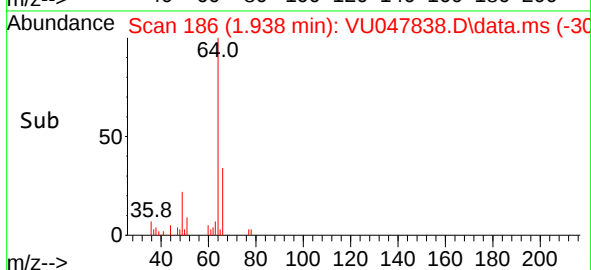
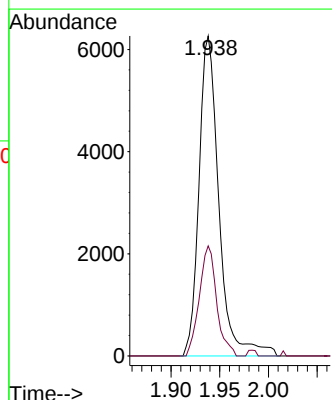
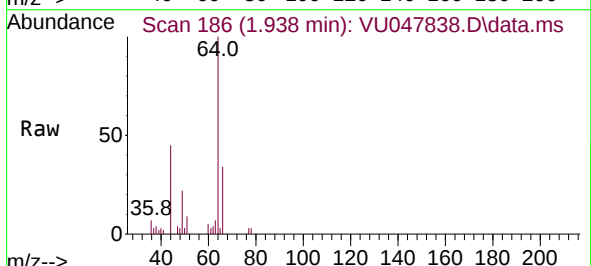
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

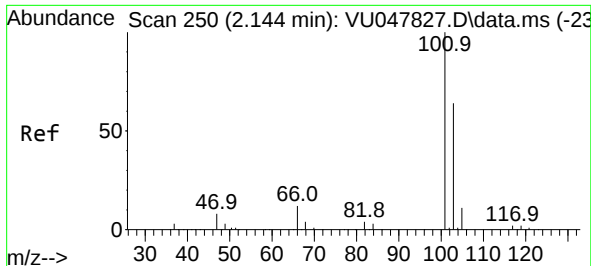
Tgt Ion: 94 Resp: 8331
Ion Ratio Lower Upper
94 100
96 89.4 75.3 112.9



#6
Chloroethane
Concen: 0.869 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 64 Resp: 8878
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.2

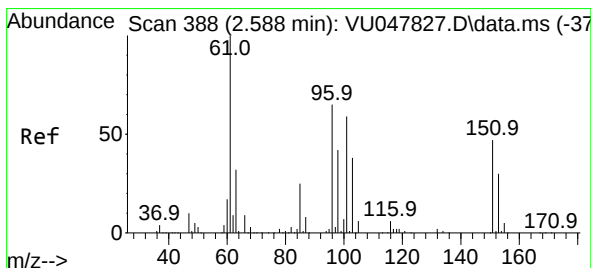
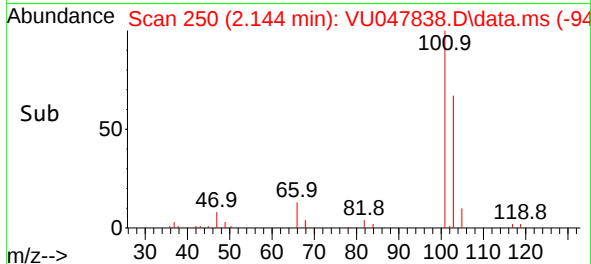
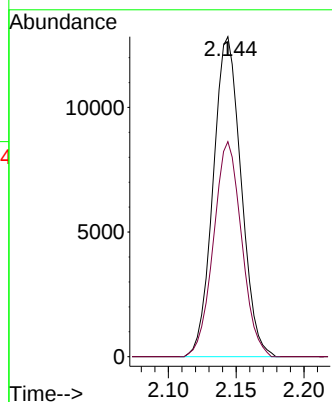
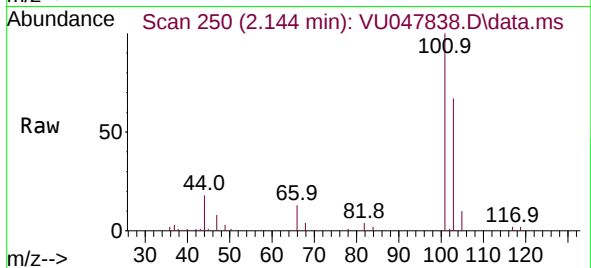




#7
 Trichlorofluoromethane
 Concen: 0.838 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

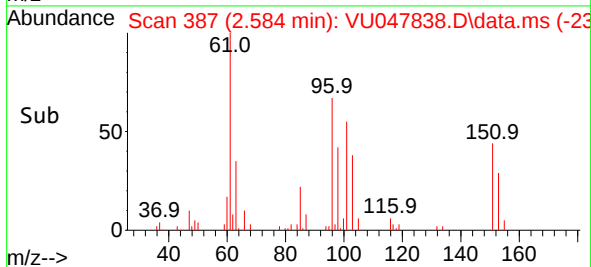
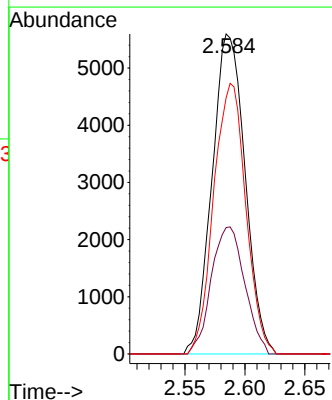
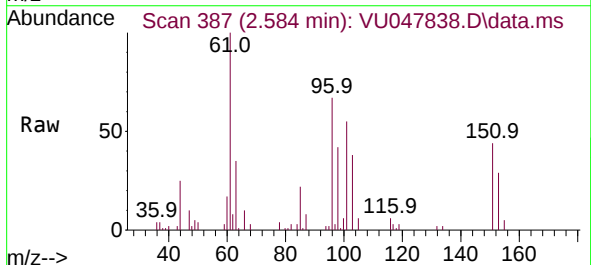
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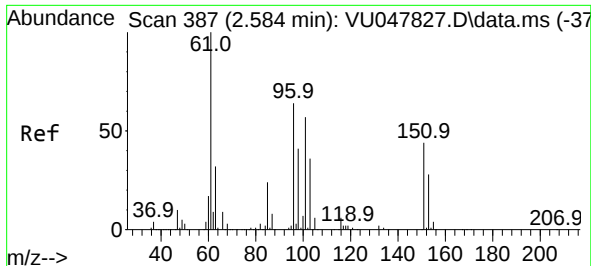
Tgt Ion:101 Resp: 18396
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.843 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

Tgt Ion:101 Resp: 10688
 Ion Ratio Lower Upper
 101 100
 85 40.2 33.4 50.2
 151 82.3 63.8 95.8

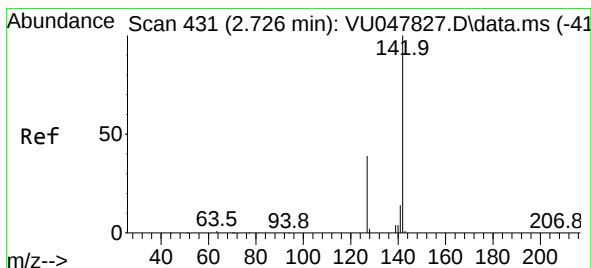
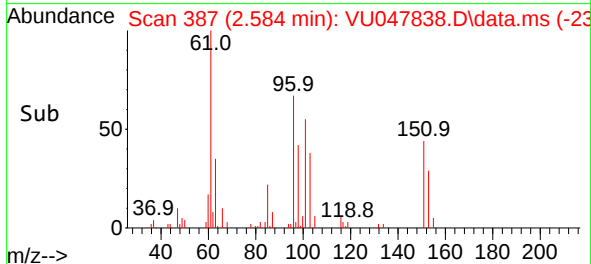
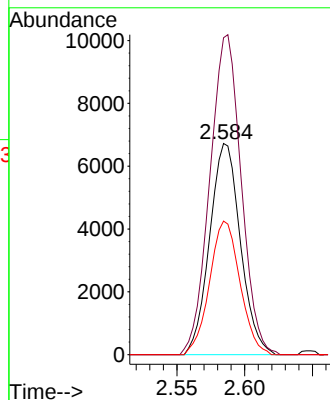
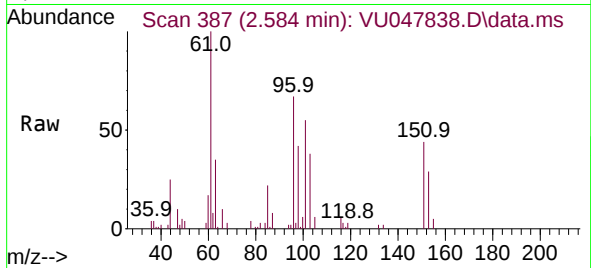




#9
1,1-Dichloroethene
Concen: 0.843 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

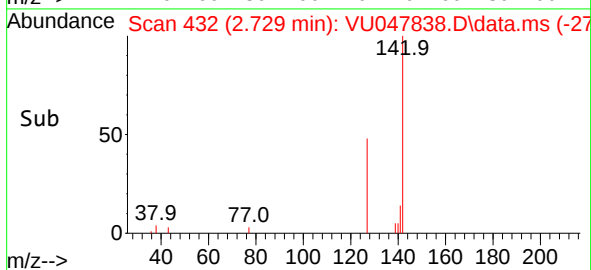
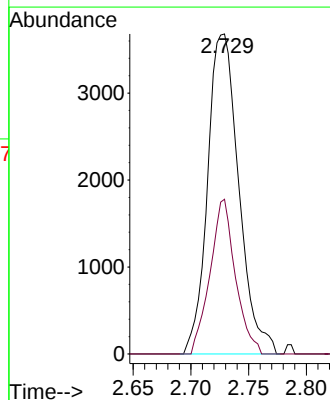
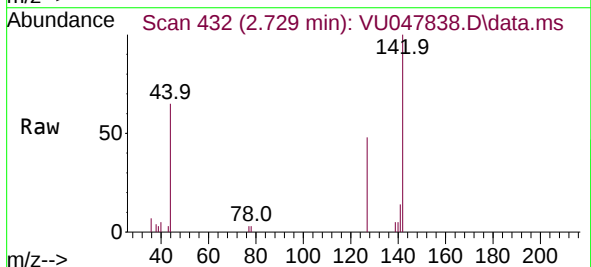
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

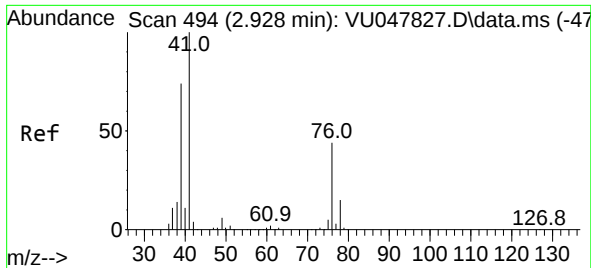
Tgt Ion: 96 Resp: 10618
Ion Ratio Lower Upper
96 100
61 150.1 0.0 466.5
98 63.3 0.0 128.0



#10
Iodomethane
Concen: 0.802 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 142 Resp: 6918
Ion Ratio Lower Upper
142 100
127 39.3 32.1 48.1

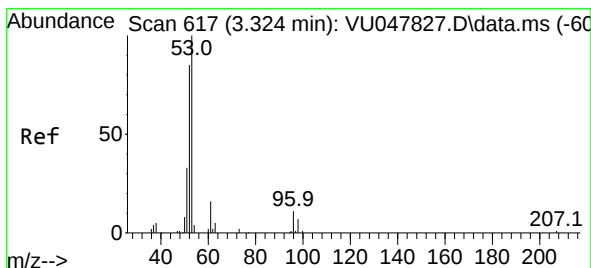
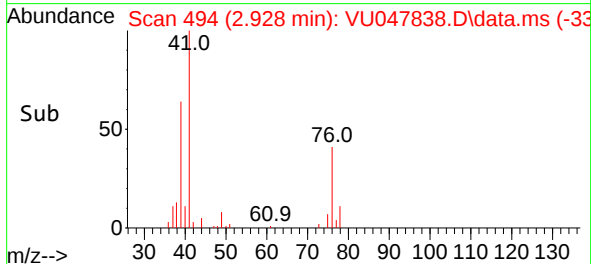
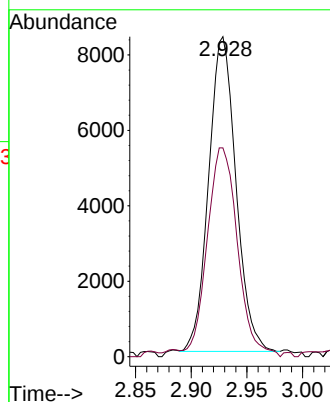
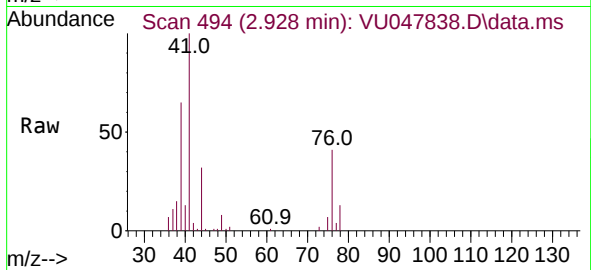




#11
 Allyl Chloride
 Concen: 0.825 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

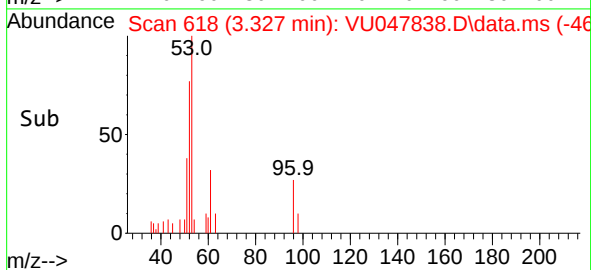
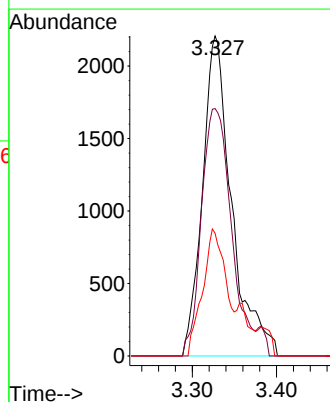
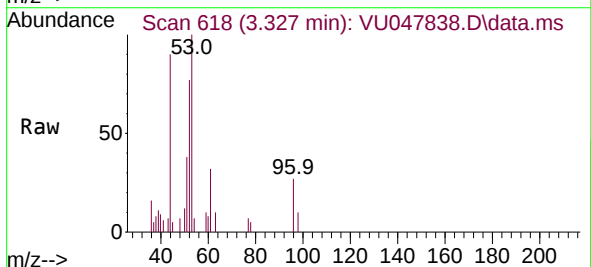
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.8ppb

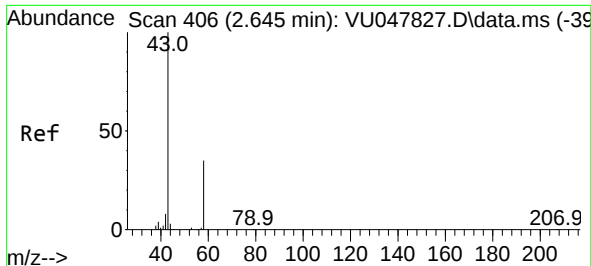
Tgt Ion: 41 Resp: 14257
 Ion Ratio Lower Upper
 41 100
 39 73.9 58.3 87.5



#12
 Acrylonitrile
 Concen: 1.678 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.003 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

Tgt Ion: 53 Resp: 5320
 Ion Ratio Lower Upper
 53 100
 52 78.9 65.5 98.3
 51 31.7 29.6 44.4





#13

Acetone

Concen: 4.220 ug/l

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

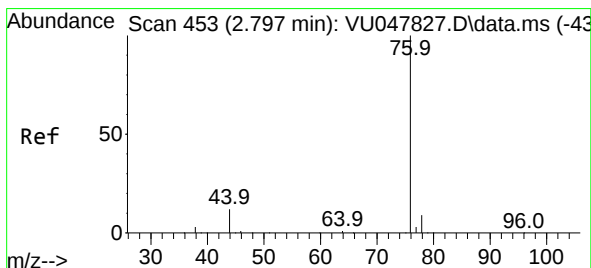
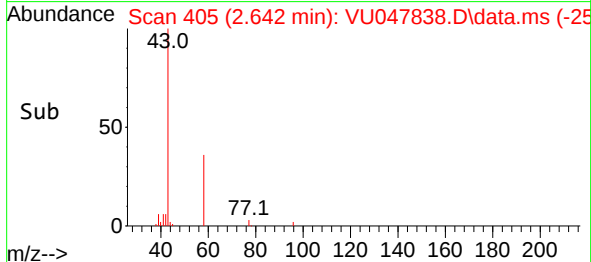
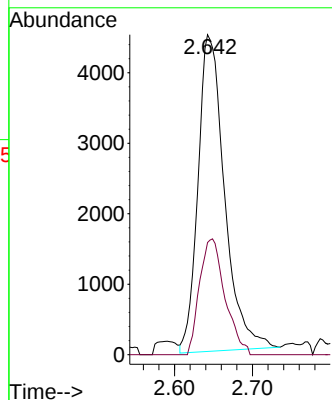
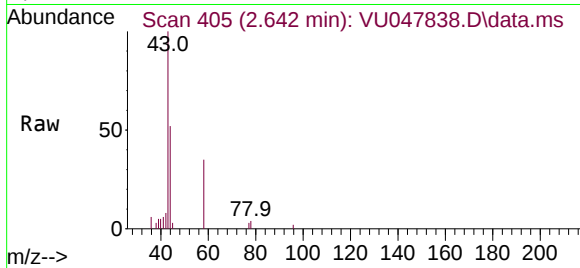
MDL01 0.8ppb

Tgt Ion: 43 Resp: 10621

Ion Ratio Lower Upper

43 100

58 35.9 28.0 42.0



#14

Carbon Disulfide

Concen: 0.809 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047838.D

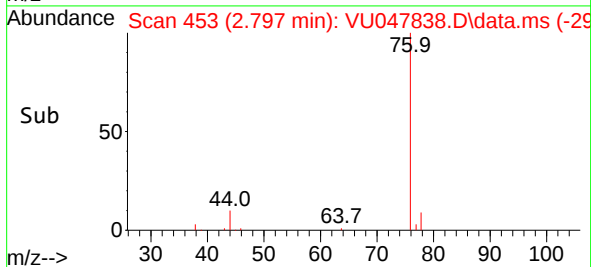
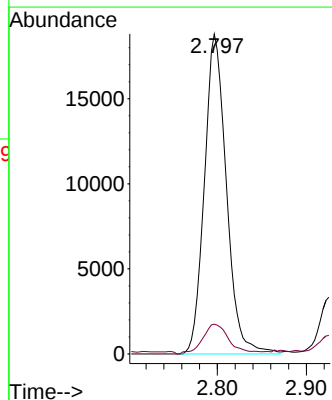
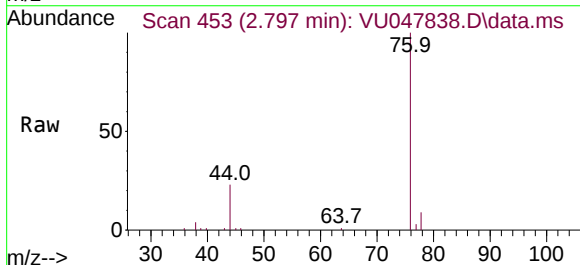
Acq: 06 Apr 2022 19:21

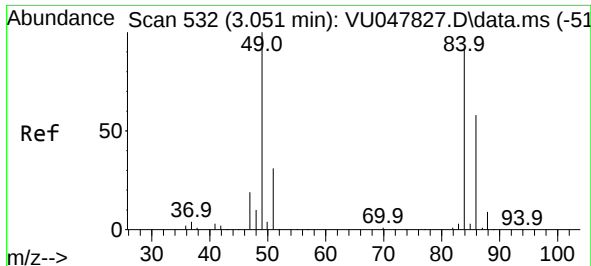
Tgt Ion: 76 Resp: 32242

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8

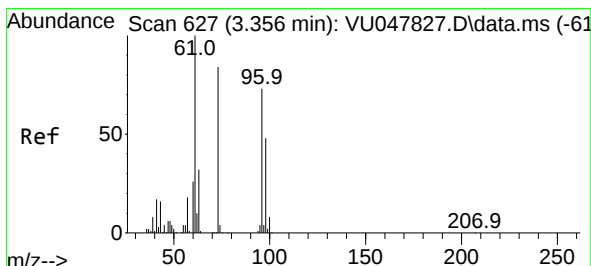
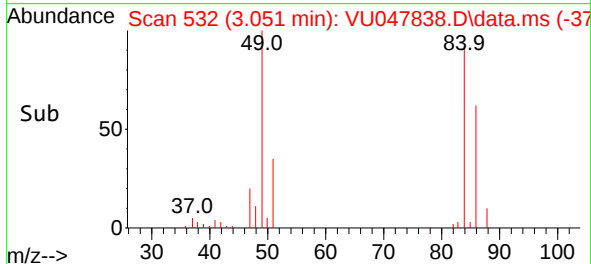
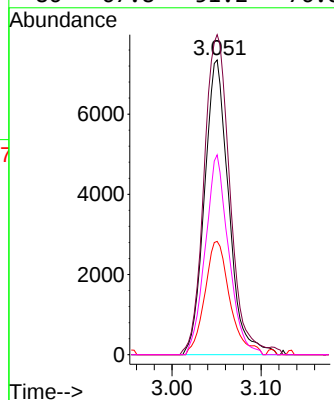
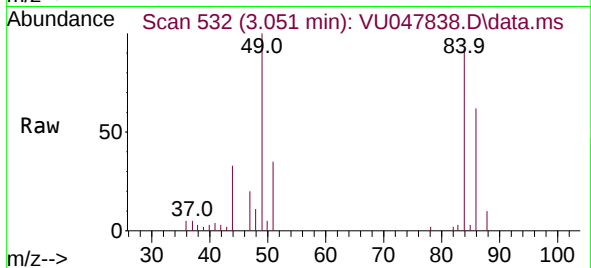




#15
Methylene Chloride
Concen: 0.697 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

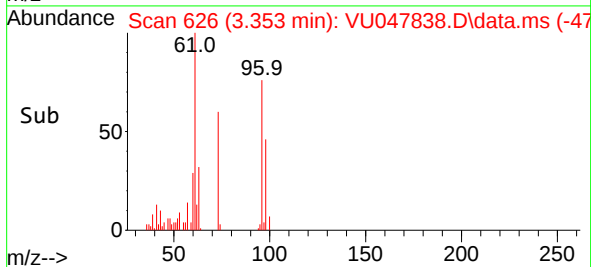
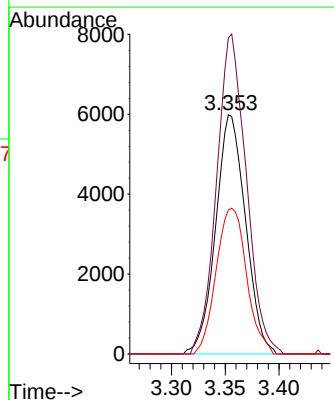
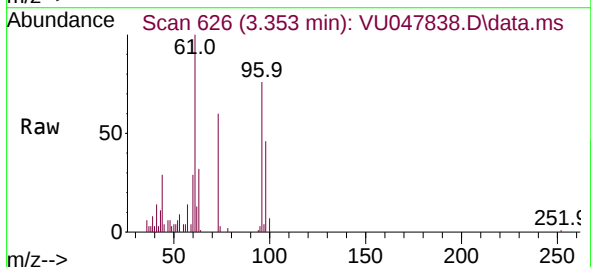
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

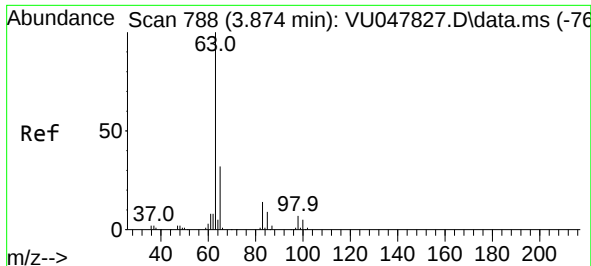
Tgt Ion:	84	Resp:	13956
Ion	Ratio	Lower	Upper
84	100		
49	108.6	88.4	132.6
51	38.5	0.0	69.8
86	67.8	51.2	76.8



#16
trans-1,2-Dichloroethene
Concen: 0.839 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:	96	Resp:	11574
Ion	Ratio	Lower	Upper
96	100		
61	132.1	109.2	163.8
98	60.2	52.0	78.0

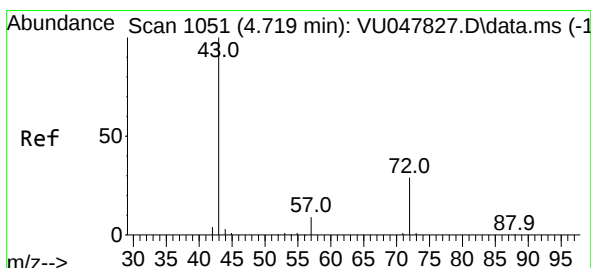
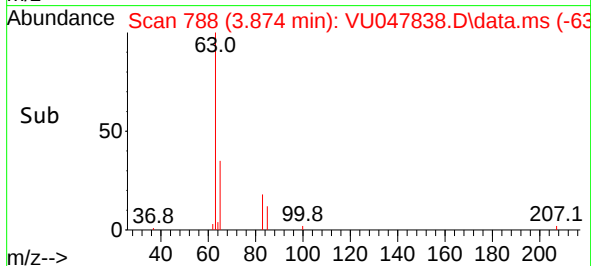
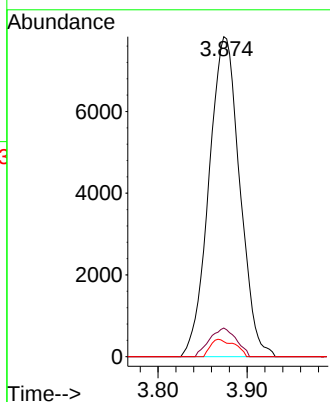
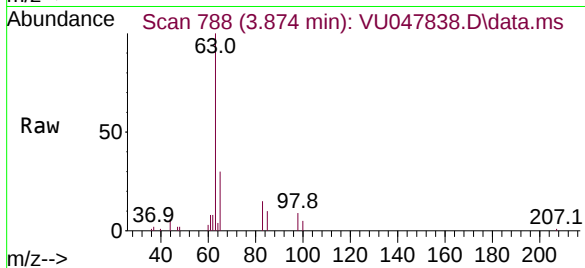




#17
 1,1-Dichloroethane
 Concen: 0.830 ug/l
 RT: 3.874 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

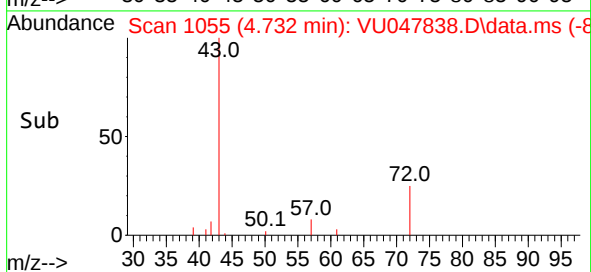
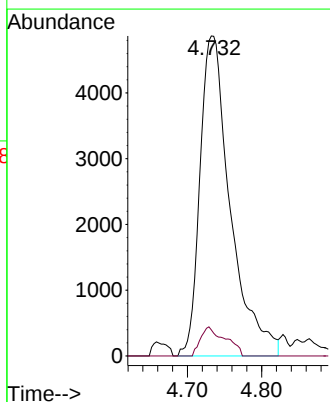
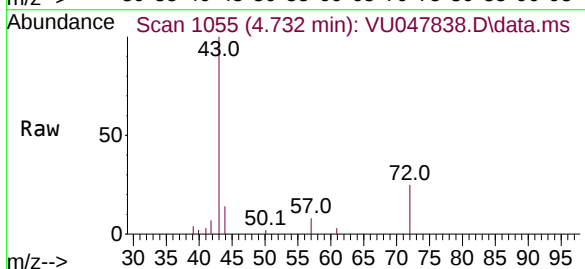
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.8ppb

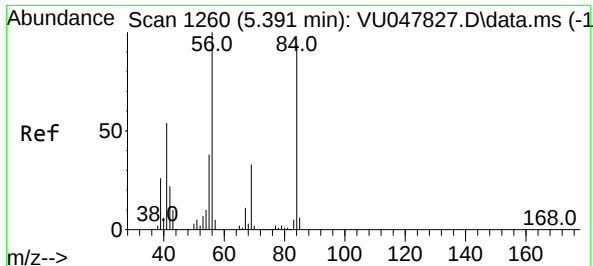
Tgt Ion:	63	Resp:	18791
Ion	Ratio	Lower	Upper
63	100		
98	9.0	3.6	10.8
100	4.7	2.4	7.2



#18
 2-Butanone
 Concen: 4.131 ug/l
 RT: 4.732 min Scan# 1055
 Delta R.T. 0.013 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

Tgt Ion:	43	Resp:	13855
Ion	Ratio	Lower	Upper
43	100		
57	8.1	0.0	17.4





#19

Cyclohexane

Concen: 0.650 ug/l

RT: 5.388 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

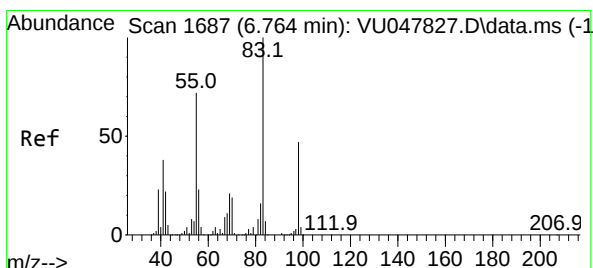
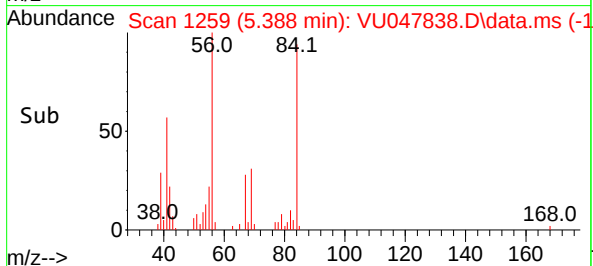
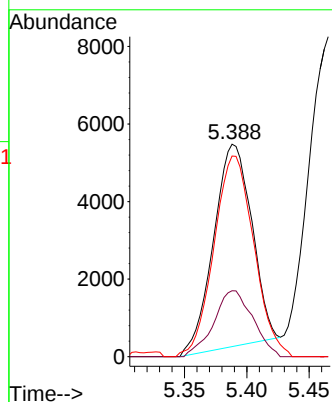
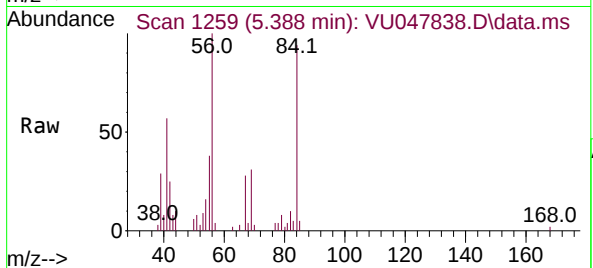
Tgt Ion: 56 Resp: 11136

Ion Ratio Lower Upper

56 100

69 33.4 25.4 38.0

84 103.6 74.0 111.0



#20

Methylcyclohexane

Concen: 0.687 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

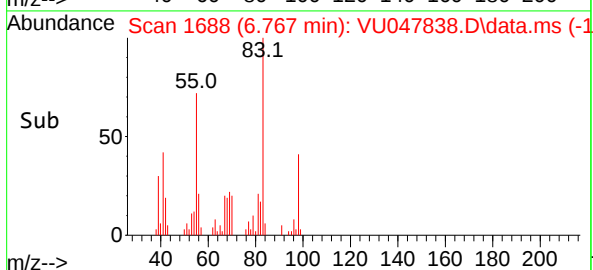
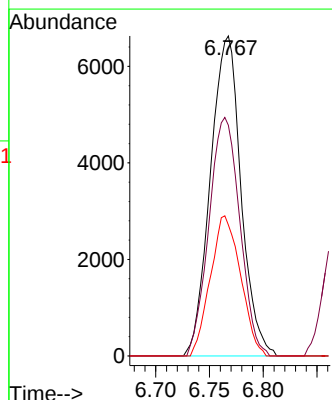
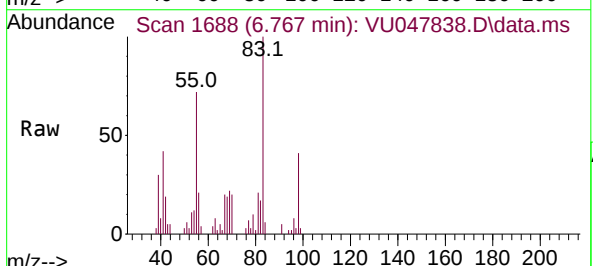
Tgt Ion: 83 Resp: 13128

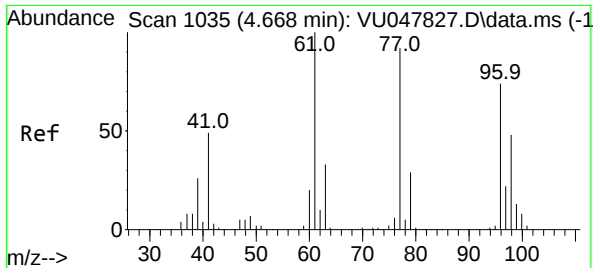
Ion Ratio Lower Upper

83 100

55 75.2 58.0 87.0

98 43.2 37.9 56.9





#21

2,2-Dichloropropane

Concen: 0.759 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

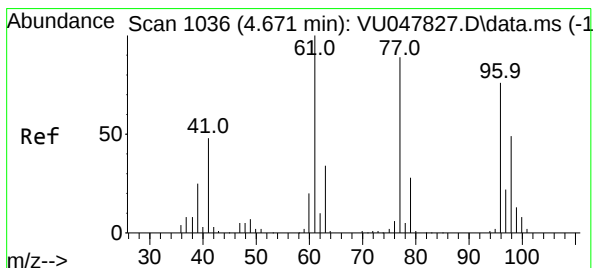
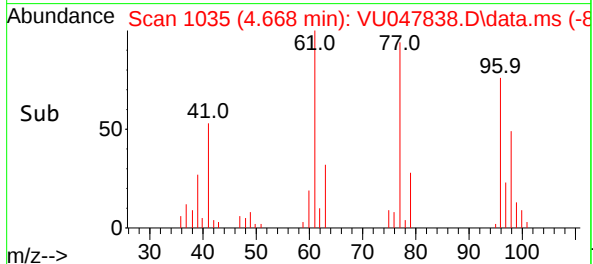
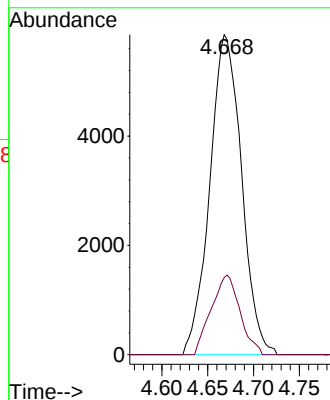
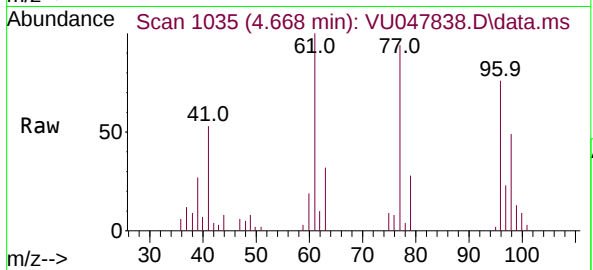
MDL01 0.8ppb

Tgt Ion: 77 Resp: 14091

Ion Ratio Lower Upper

77 100

97 22.5 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 0.794 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

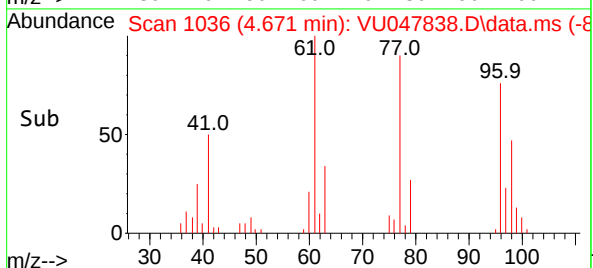
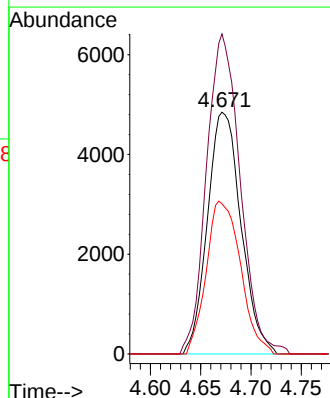
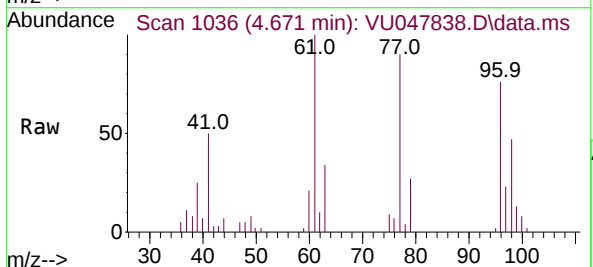
Tgt Ion: 96 Resp: 11276

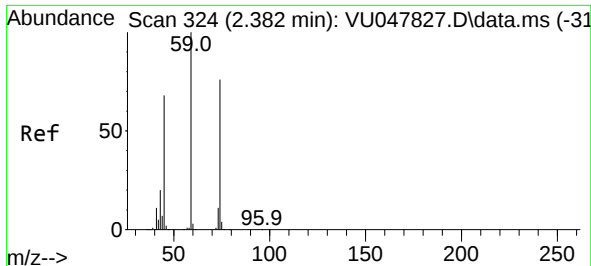
Ion Ratio Lower Upper

96 100

61 132.6 0.0 337.8

98 64.4 32.5 97.5

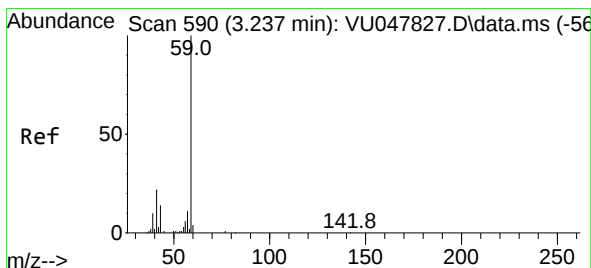
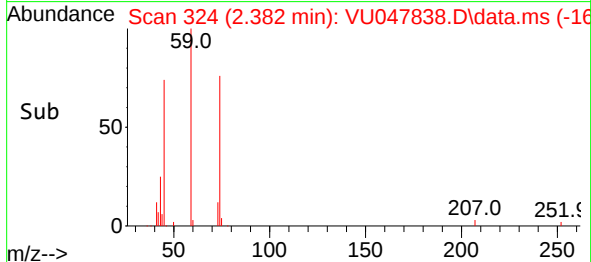
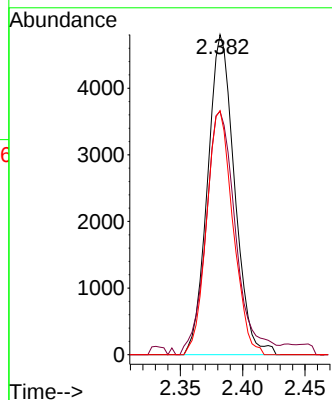
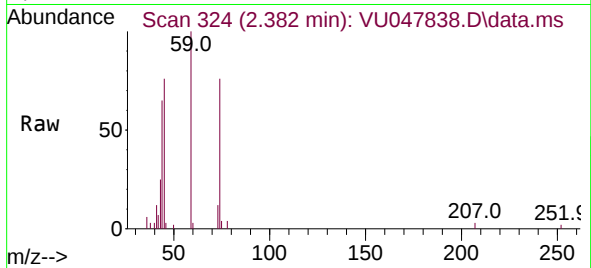




#23
Diethyl Ether
Concen: 0.771 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

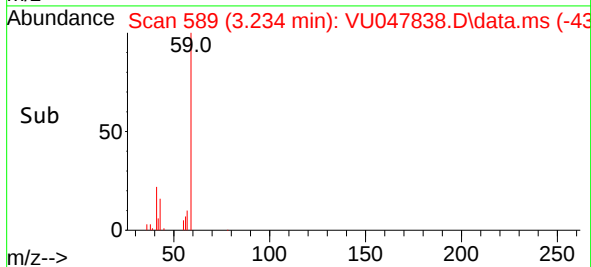
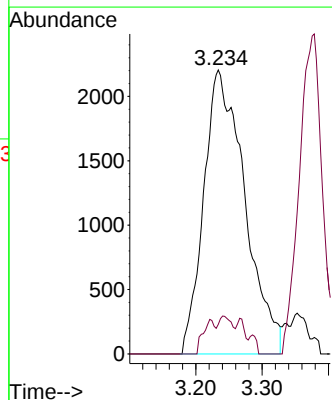
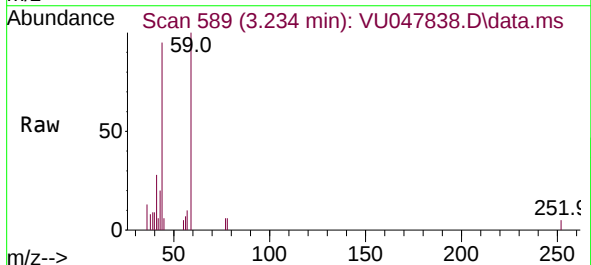
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

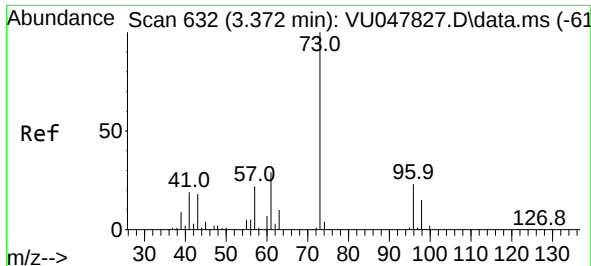
Tgt Ion: 59 Resp: 7244
Ion Ratio Lower Upper
59 100
45 83.8 55.8 83.6#
74 74.5 60.6 91.0



#24
tert-Butyl Alcohol
Concen: 9.051 ug/l
RT: 3.234 min Scan# 589
Delta R.T. -0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 59 Resp: 9456
Ion Ratio Lower Upper
59 100
57 4.7 8.4 12.6#





#25

Methyl tert-Butyl Ether

Concen: 0.829 ug/l

RT: 3.372 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

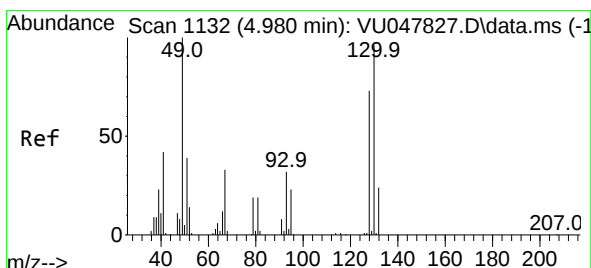
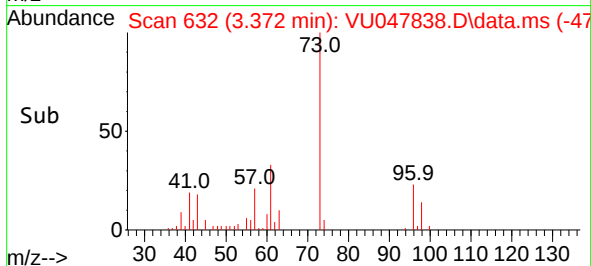
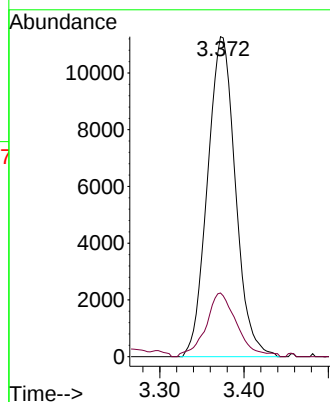
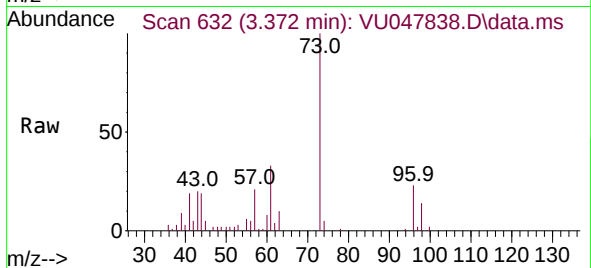
MDL01 0.8ppb

Tgt Ion: 73 Resp: 25975

Ion Ratio Lower Upper

73 100

43 22.0 15.2 22.8



#26

Bromochloromethane

Concen: 0.846 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

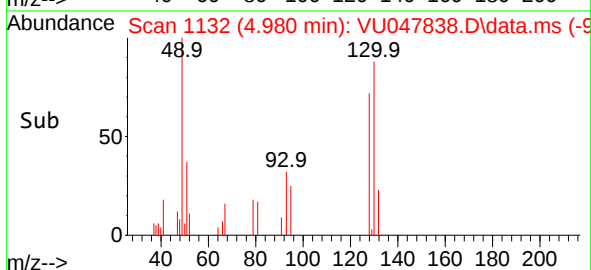
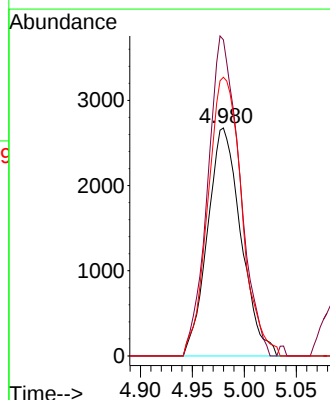
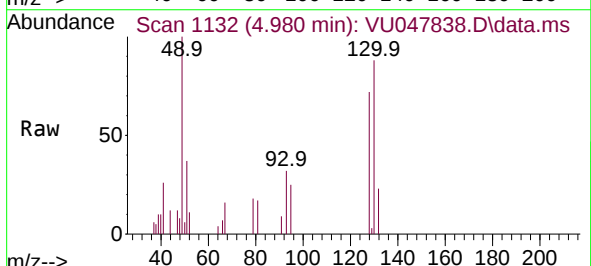
Tgt Ion: 128 Resp: 5974

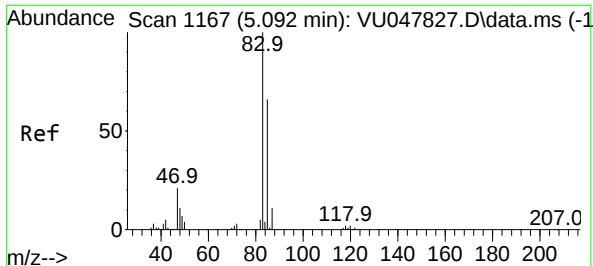
Ion Ratio Lower Upper

128 100

49 134.4 0.0 268.4

130 124.2 102.9 154.3





#27

Chloroform

Concen: 0.841 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

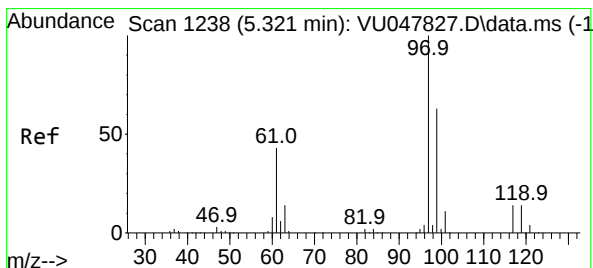
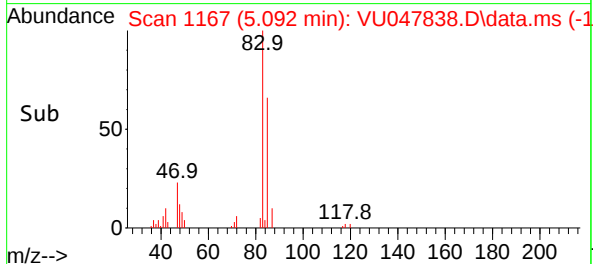
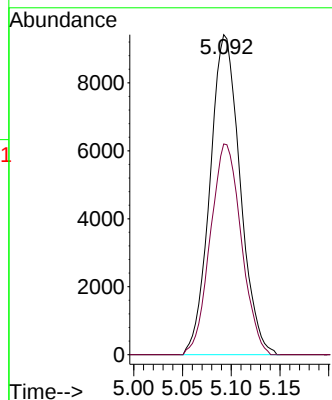
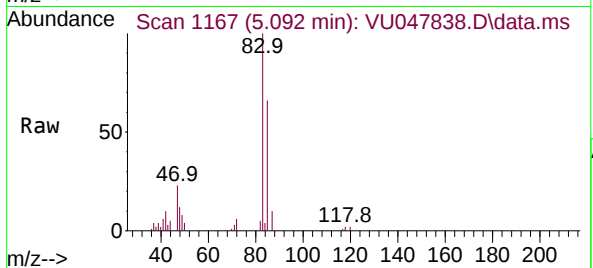
MDL01 0.8ppb

Tgt Ion: 83 Resp: 20244

Ion Ratio Lower Upper

83 100

85 65.9 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 0.812 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

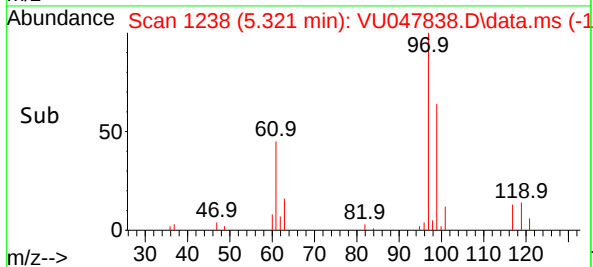
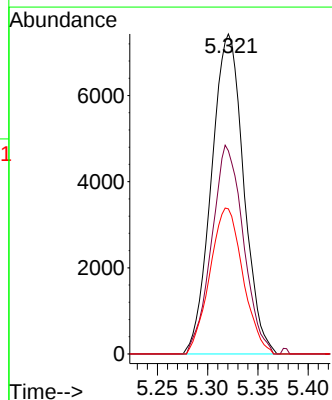
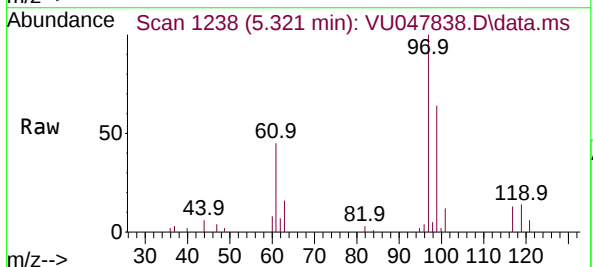
Tgt Ion: 97 Resp: 16529

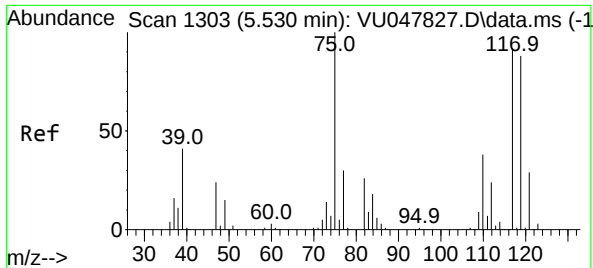
Ion Ratio Lower Upper

97 100

99 64.3 31.9 95.5

61 46.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.742 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

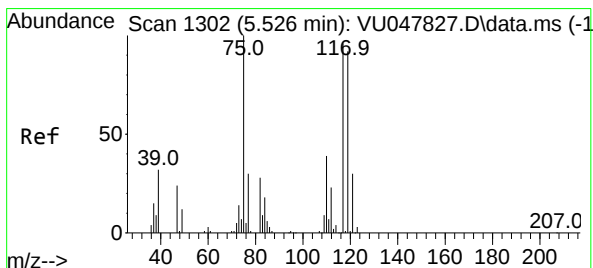
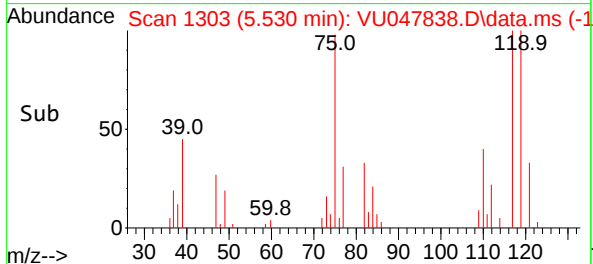
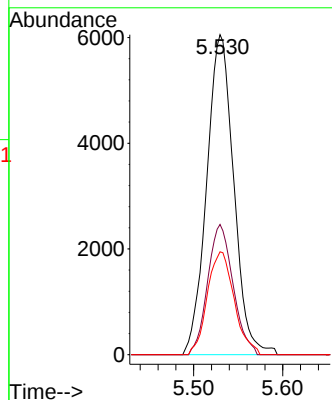
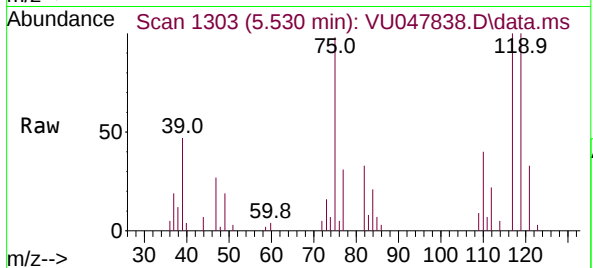
Tgt Ion: 75 Resp: 12778

Ion Ratio Lower Upper

75 100

110 38.1 19.1 57.5

77 31.9 24.7 37.1



#30

Carbon Tetrachloride

Concen: 0.793 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

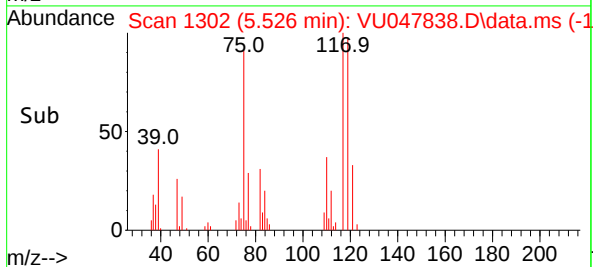
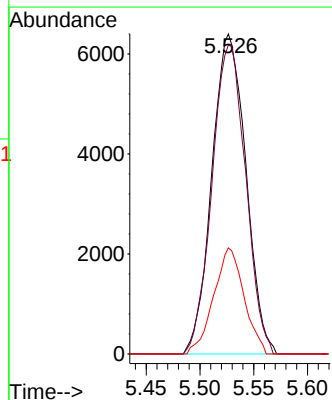
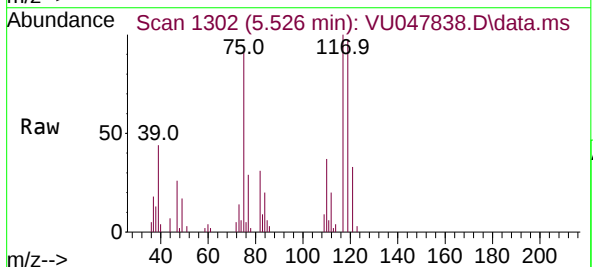
Tgt Ion: 117 Resp: 14046

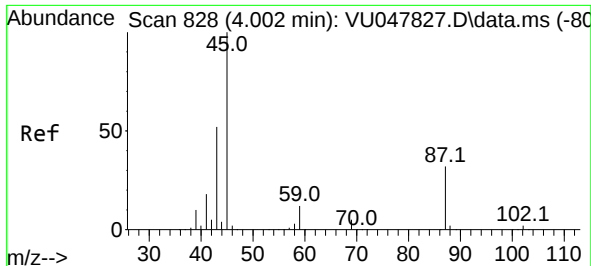
Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

121 33.2 25.0 37.6

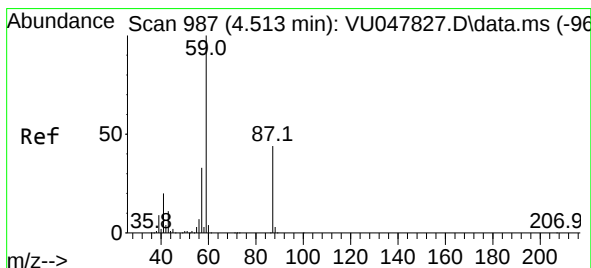
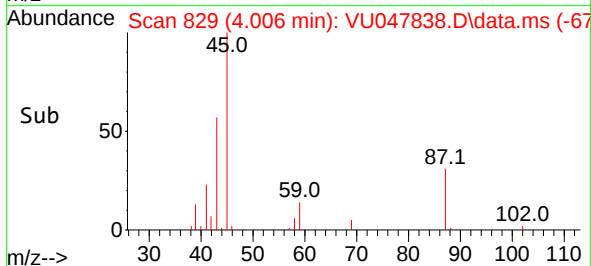
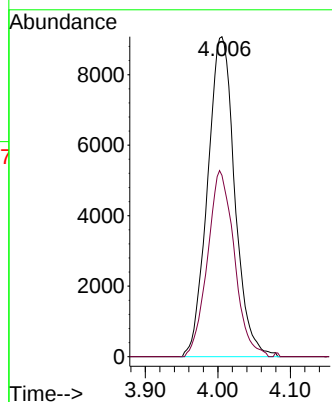
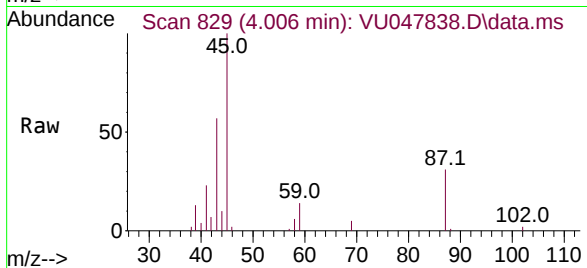




#31
Isopropyl Ether
Concen: 0.755 ug/l
RT: 4.006 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

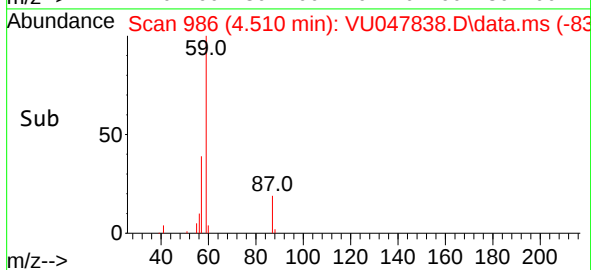
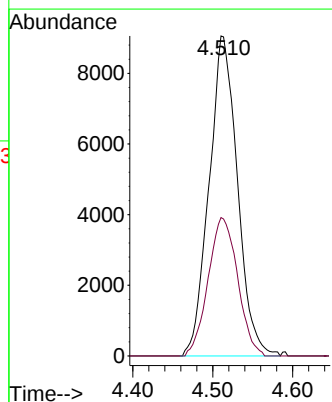
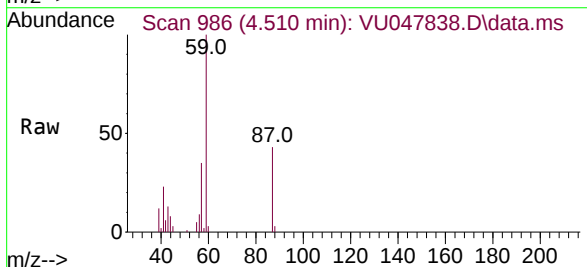
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

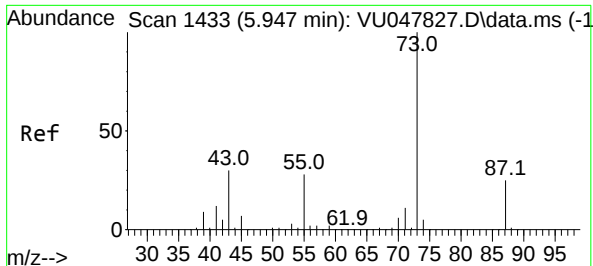
Tgt Ion: 45 Resp: 23657
Ion Ratio Lower Upper
45 100
43 57.2 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.735 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 59 Resp: 22318
Ion Ratio Lower Upper
59 100
87 45.0 35.7 53.5

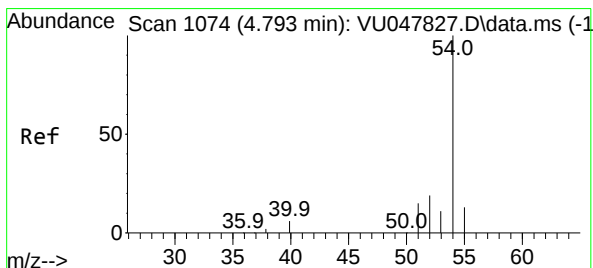
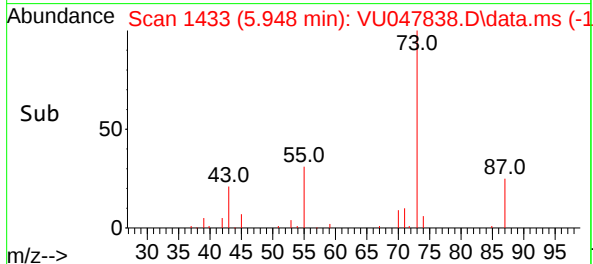
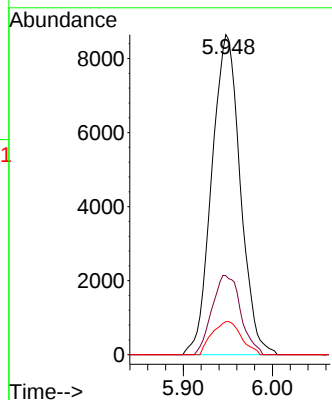
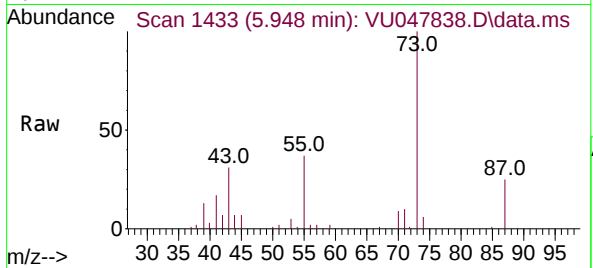




#33
Tert-Amyl methyl ether
Concen: 0.700 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

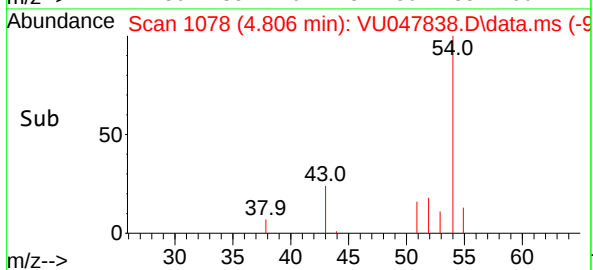
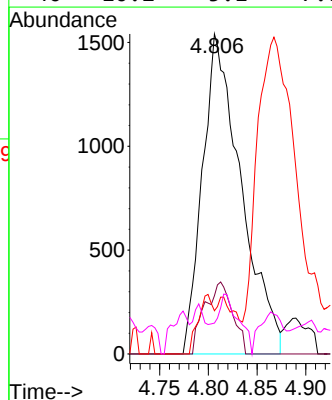
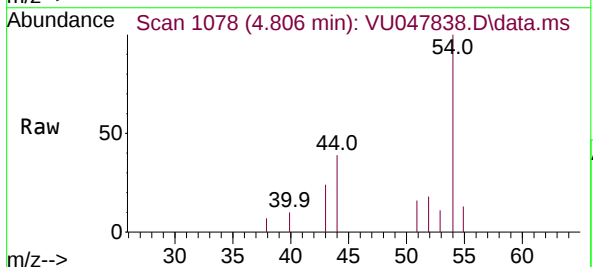
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

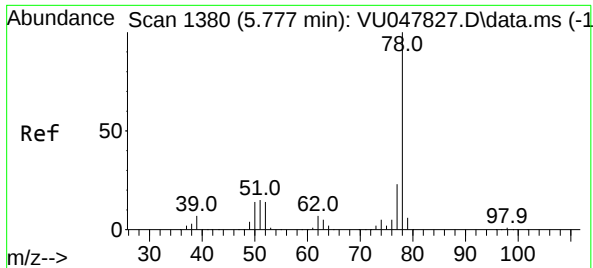
Tgt Ion: 73	Resp: 19228
Ion Ratio	Lower Upper
73 100	
87 24.9	19.9 29.9
71 10.6	9.2 13.8



#34
Propionitrile
Concen: 3.927 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.013 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt	Ion: 54	Resp:	4242
Ion	Ratio	Lower	Upper
54	100		
52	16.3	16.2	24.4
55	7.4	11.0	16.6#
40	10.2	5.1	7.7#

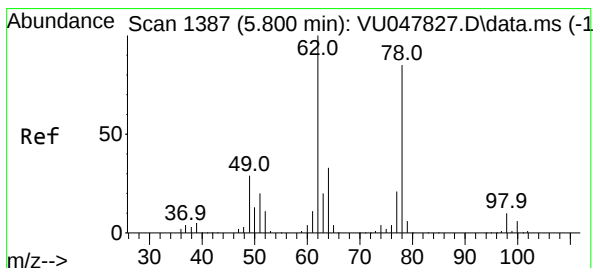
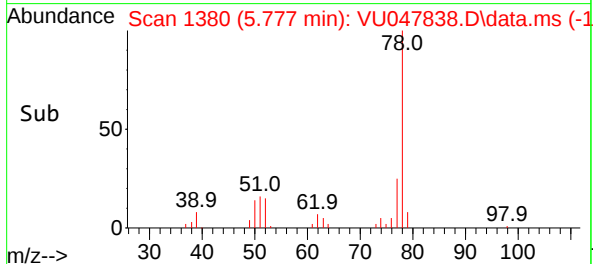
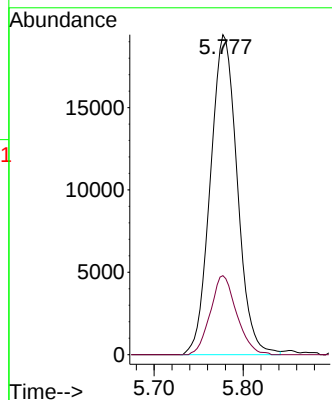
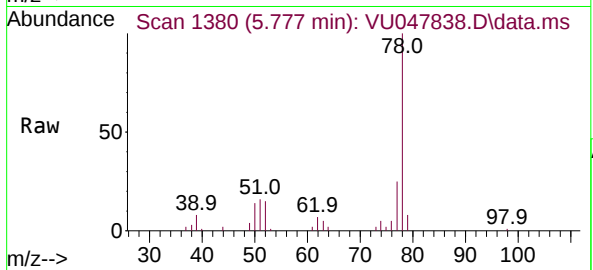




#35
Benzene
Concen: 0.792 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

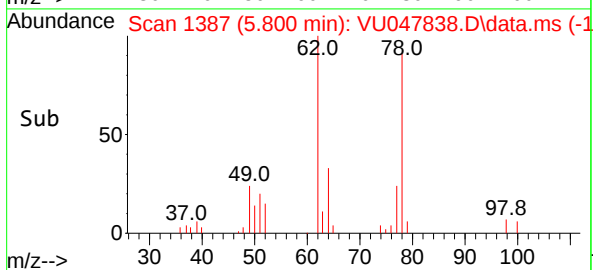
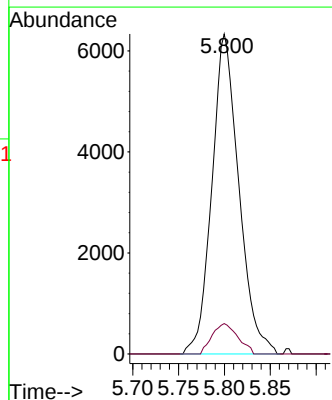
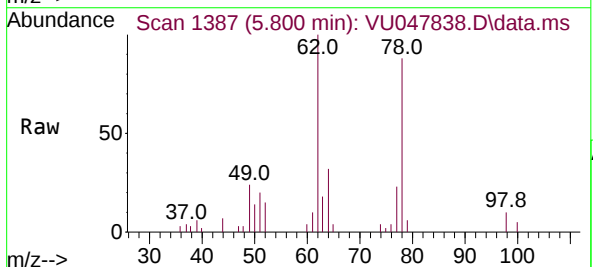
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

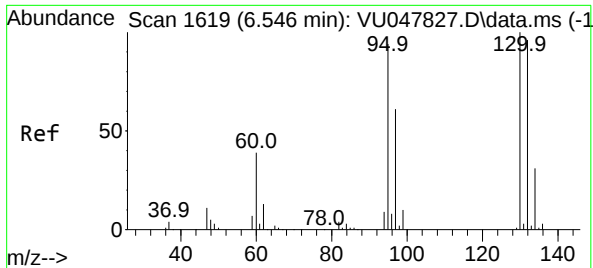
Tgt Ion: 78 Resp: 40740
Ion Ratio Lower Upper
78 100
77 24.7 18.7 28.1



#36
1,2-Dichloroethane
Concen: 0.856 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 62 Resp: 12958
Ion Ratio Lower Upper
62 100
98 9.0 7.7 11.5

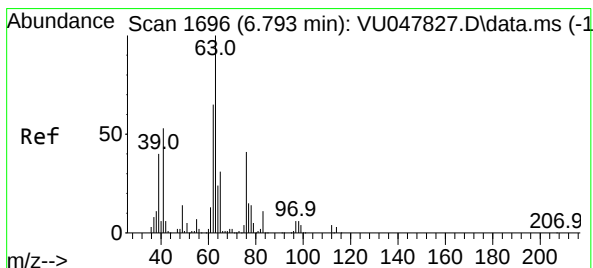
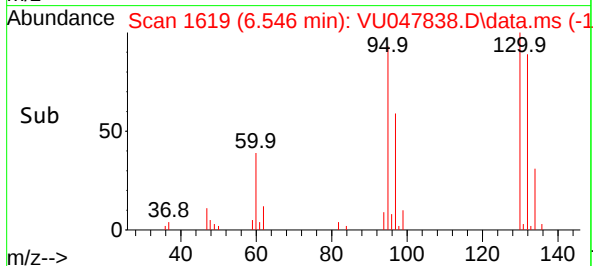
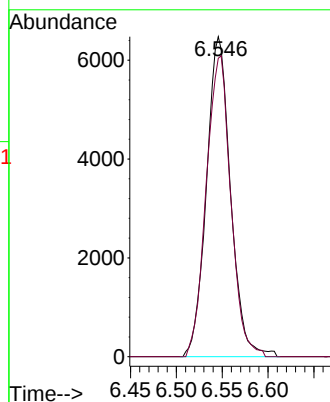
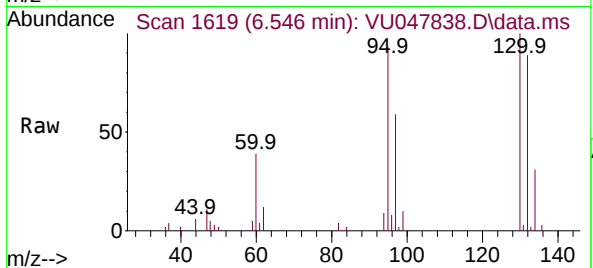




#37
Trichloroethene
Concen: 0.794 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

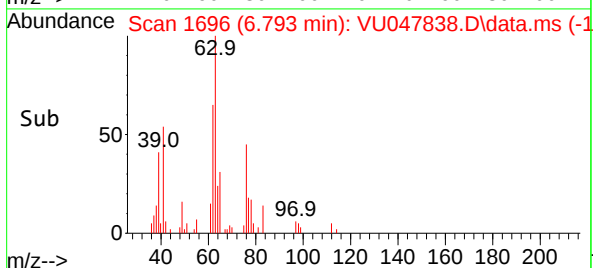
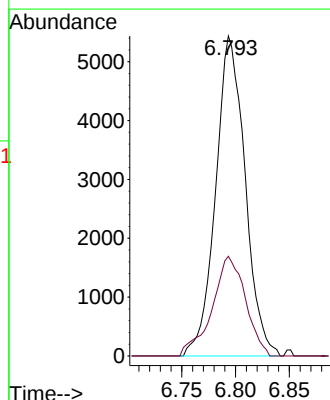
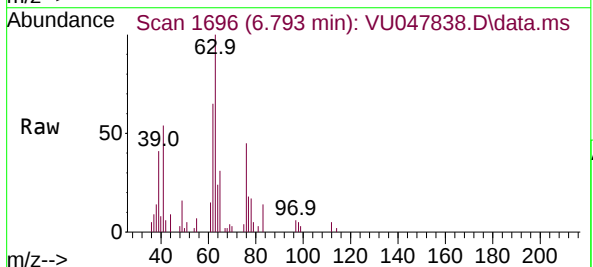
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

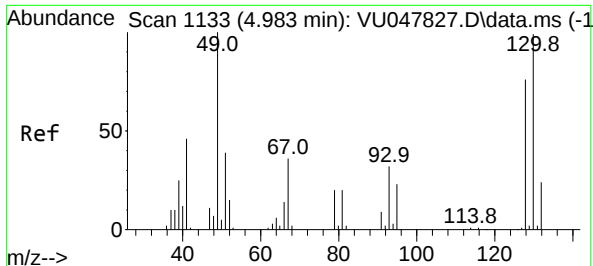
Tgt Ion:130 Resp: 11840
Ion Ratio Lower Upper
130 100
95 93.3 75.4 113.2



#38
1,2-Dichloropropane
Concen: 0.792 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 63 Resp: 10362
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3





#39

Methacrylonitrile

Concen: 0.705 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.010 min

Lab File: VU047838.D

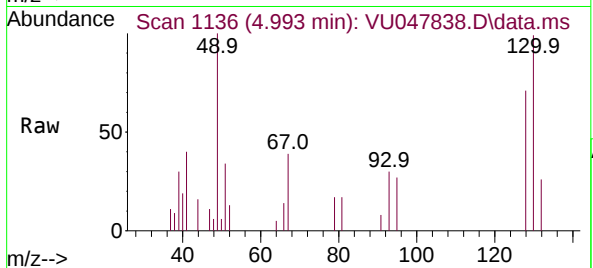
Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb



Tgt Ion: 41 Resp: 2712

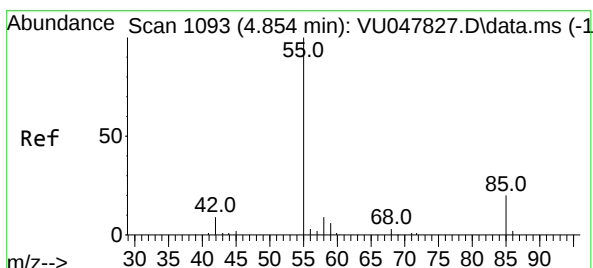
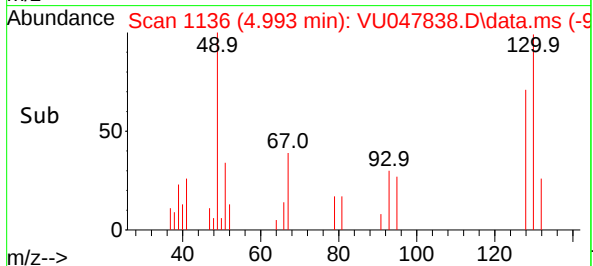
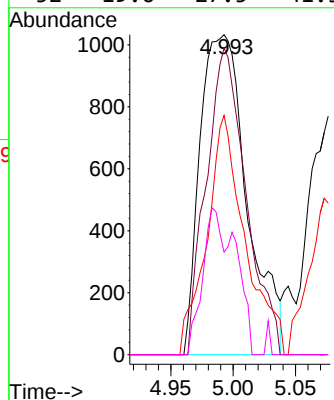
Ion Ratio Lower Upper

41 100

67 81.1 65.3 97.9

39 60.9 43.6 65.4

52 19.6 27.5 41.3#



#40

Methyl acrylate

Concen: 0.570 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.013 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Tgt Ion: 55 Resp: 3579

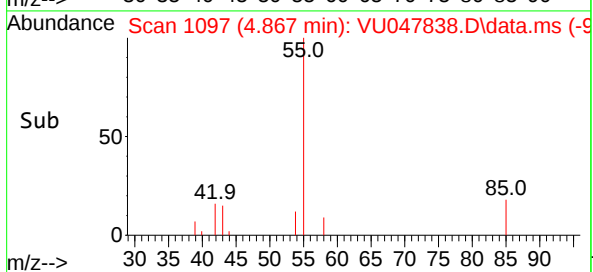
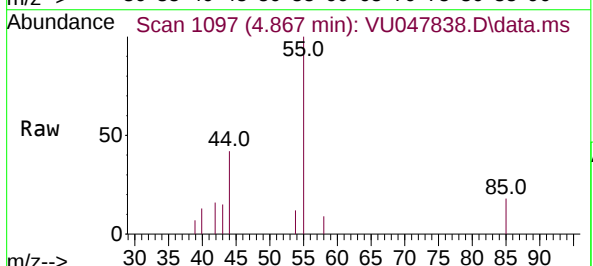
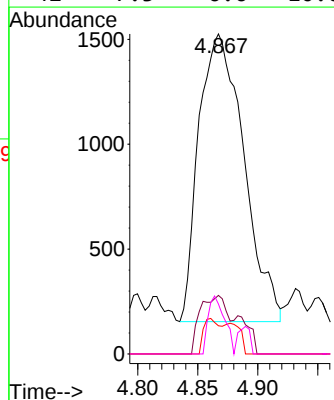
Ion Ratio Lower Upper

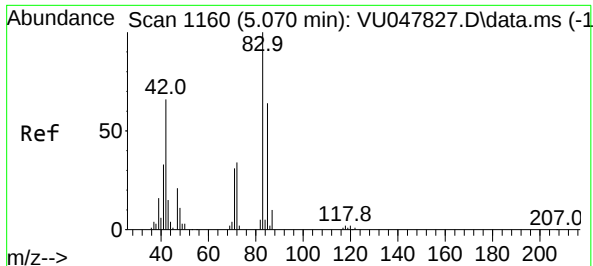
55 100

85 13.0 14.6 21.8#

58 4.7 6.7 10.1#

42 7.3 6.6 10.0





#41

Tetrahydrofuran

Concen: 1.537 ug/l

RT: 5.079 min Scan# 1160

Delta R.T. 0.010 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

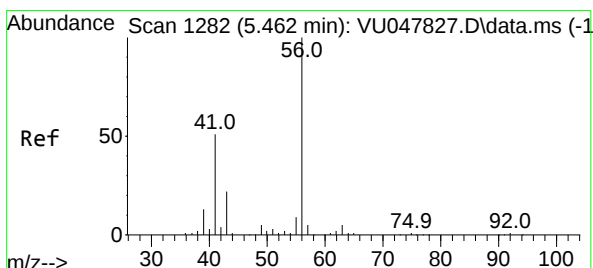
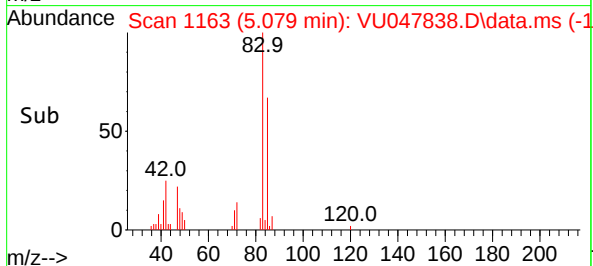
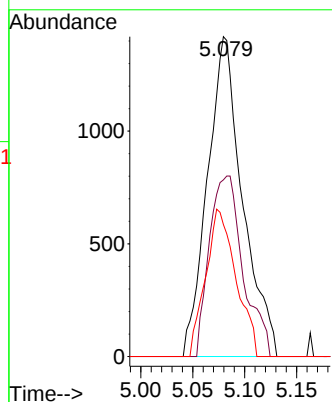
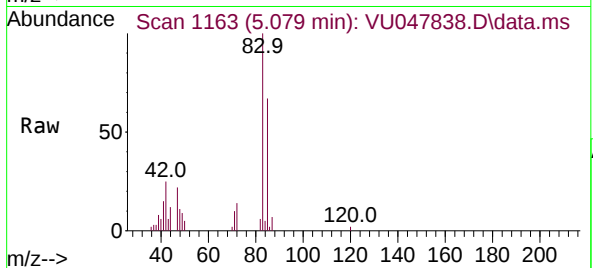
Tgt Ion: 42 Resp: 3334

Ion Ratio Lower Upper

42 100

72 54.3 43.8 65.8

71 39.7 37.4 56.0



#42

1-Chlorobutane

Concen: 0.760 ug/l

RT: 5.465 min Scan# 1283

Delta R.T. 0.003 min

Lab File: VU047838.D

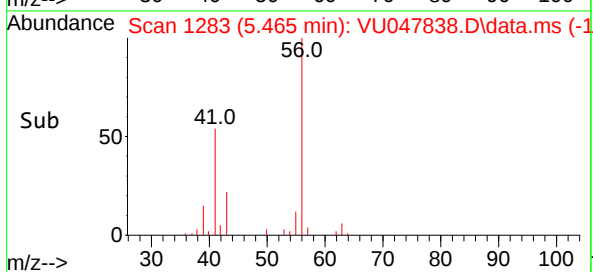
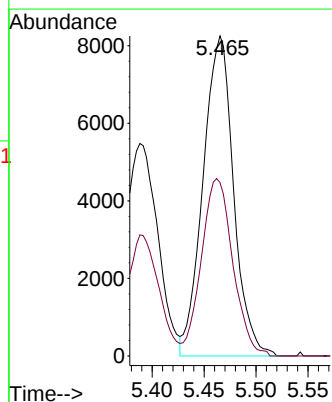
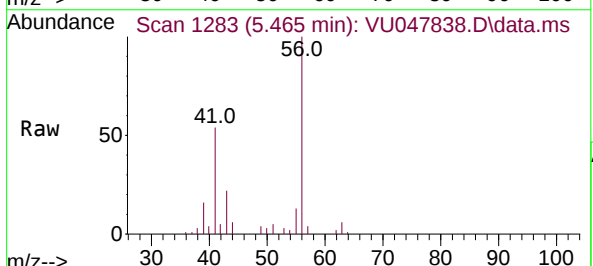
Acq: 06 Apr 2022 19:21

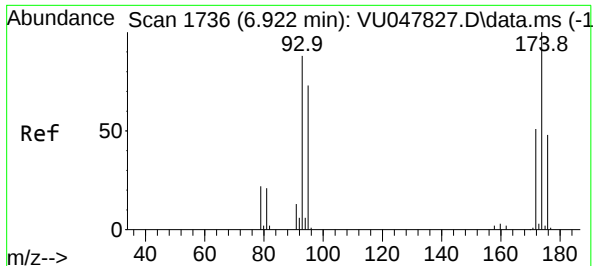
Tgt Ion: 56 Resp: 16881

Ion Ratio Lower Upper

56 100

41 57.2 25.6 76.6

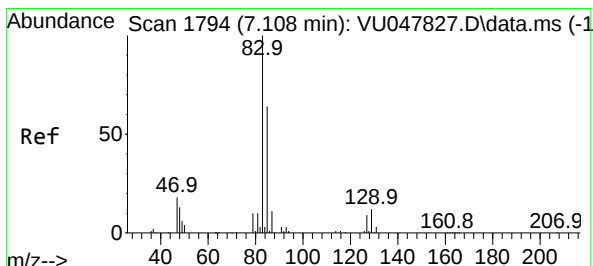
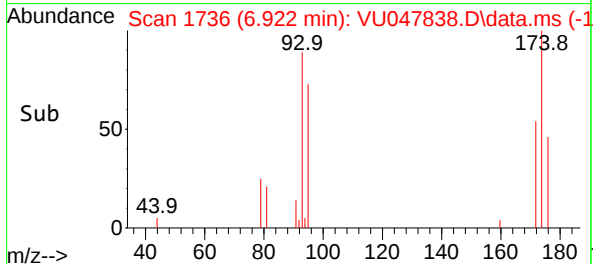
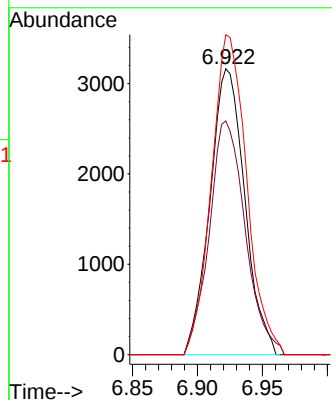
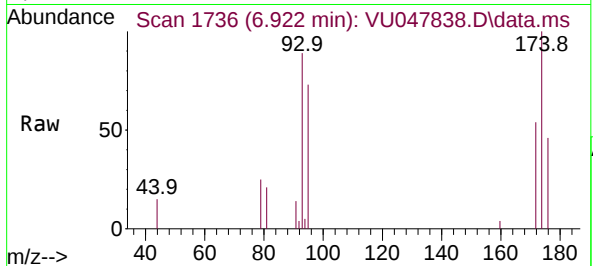




#43
Dibromomethane
Concen: 0.785 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

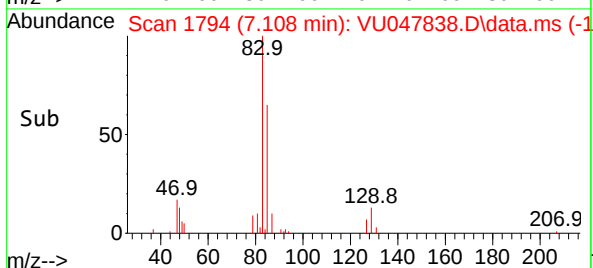
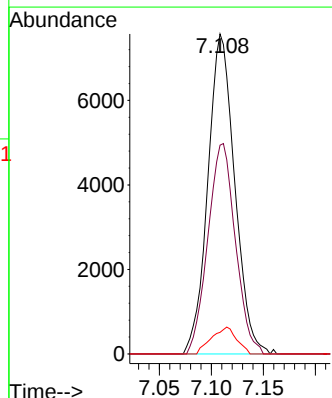
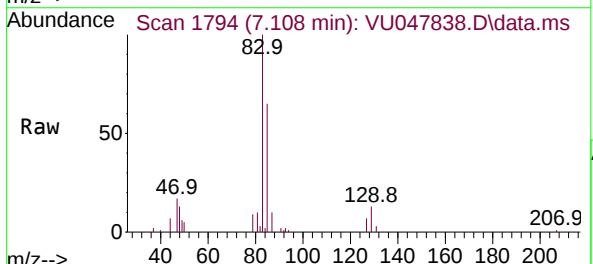
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

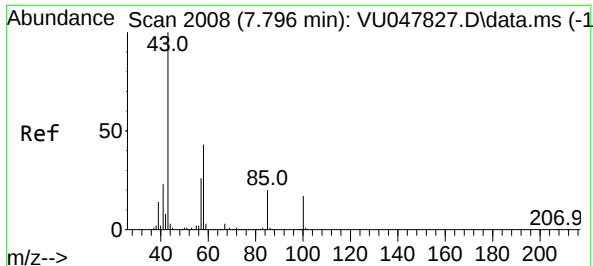
Tgt Ion:	93	Resp:	5896
Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.0	100.4
174	113.3	89.8	134.8



#44
Bromodichloromethane
Concen: 0.785 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:	83	Resp:	13630
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.8	76.2
127	6.8	7.4	11.2





#45

4-Methyl-2-Pentanone

Concen: 3.548 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

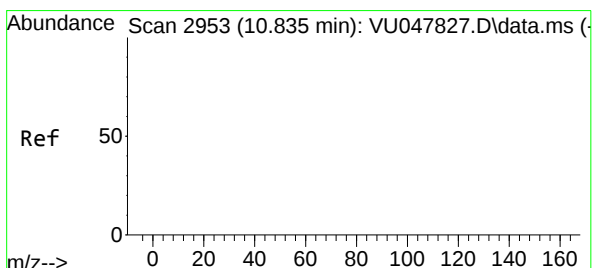
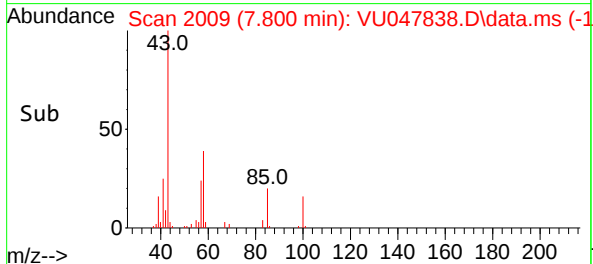
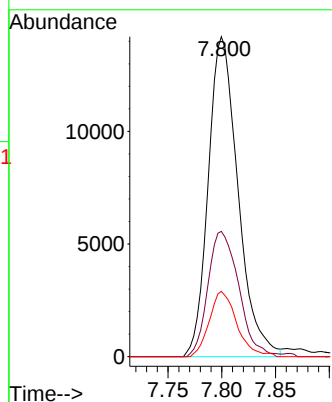
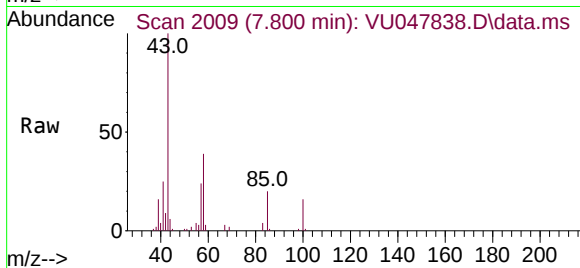
Tgt Ion: 43 Resp: 27332

Ion Ratio Lower Upper

43 100

58 40.5 21.1 63.4

85 18.9 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 3.219 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Tgt Ion: 75 Resp: 11715

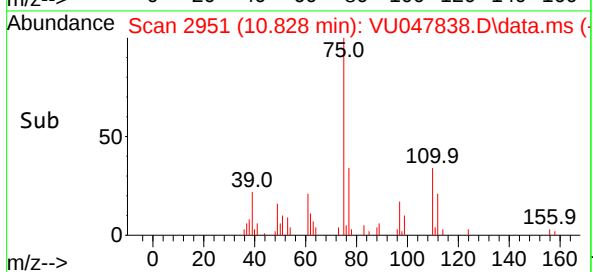
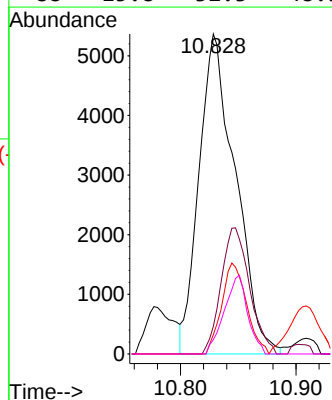
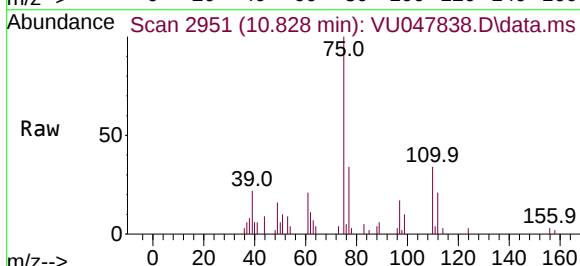
Ion Ratio Lower Upper

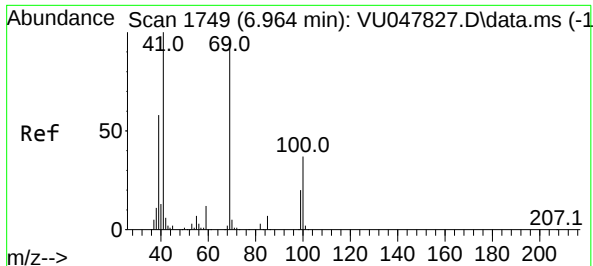
75 100

53 31.0 63.4 95.2#

89 19.5 43.6 65.4#

88 15.8 32.3 48.5#





#47

Methyl methacrylate

Concen: 1.313 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

Tgt Ion: 69 Resp: 7907

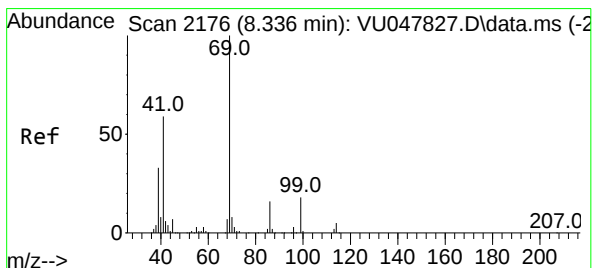
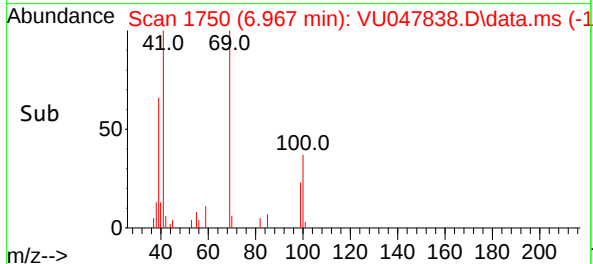
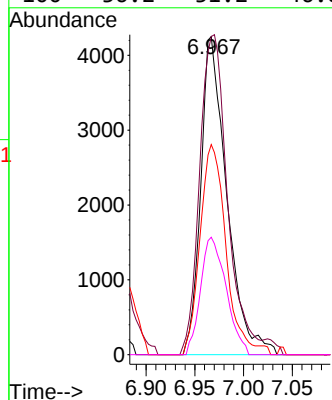
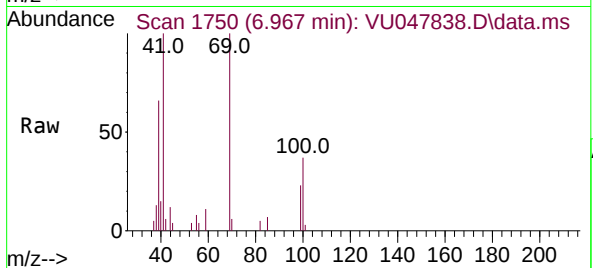
Ion Ratio Lower Upper

69 100

41 107.3 0.0 205.0

39 66.1 47.9 71.9

100 36.2 31.2 46.8



#48

Ethyl methacrylate

Concen: 0.628 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047838.D

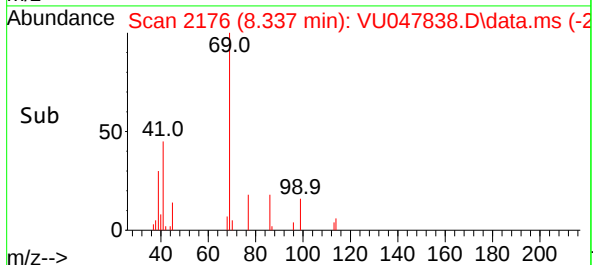
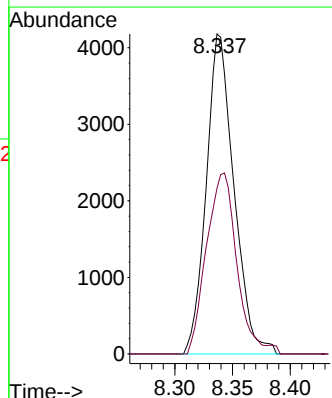
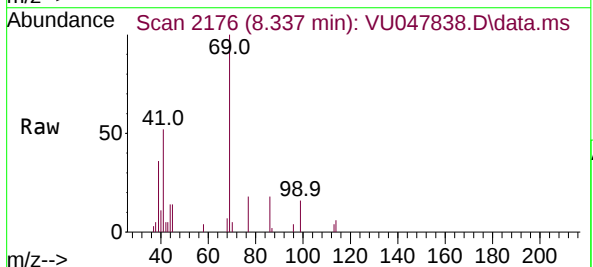
Acq: 06 Apr 2022 19:21

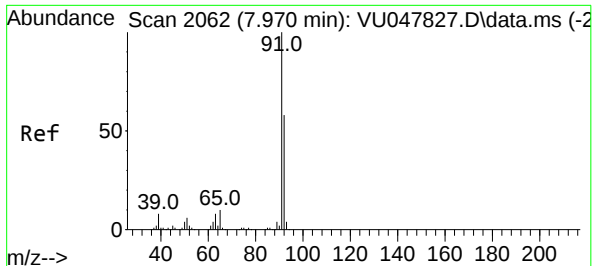
Tgt Ion: 69 Resp: 6969

Ion Ratio Lower Upper

69 100

41 62.2 29.8 89.4





#49

Toluene

Concen: 0.714 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

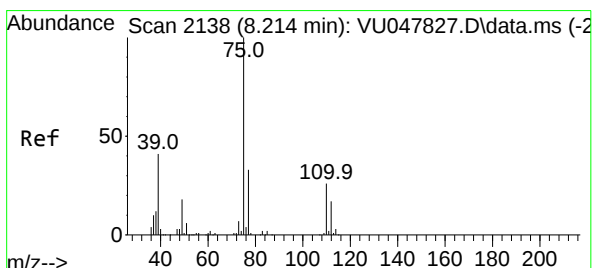
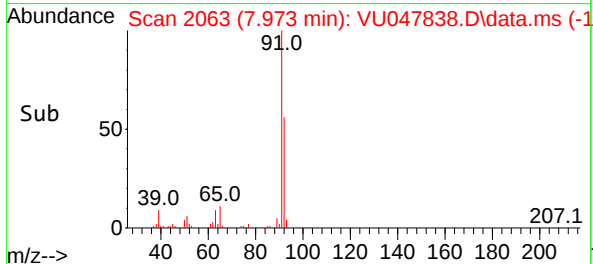
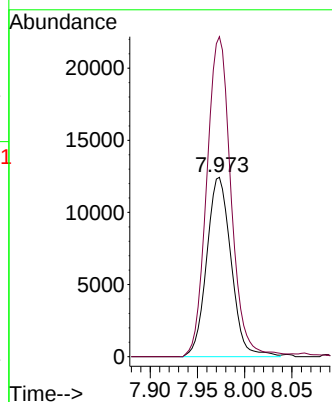
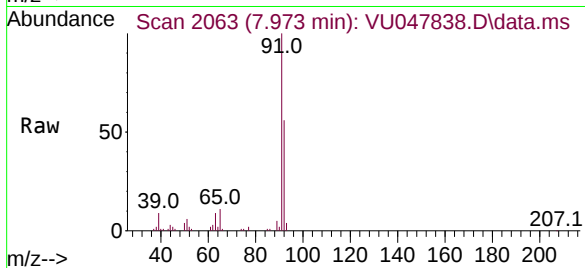
MDL01 0.8ppb

Tgt Ion: 92 Resp: 22352

Ion Ratio Lower Upper

92 100

91 177.3 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.726 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047838.D

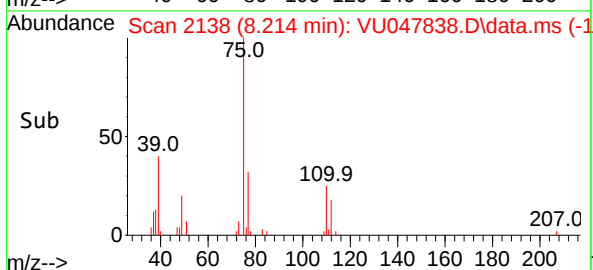
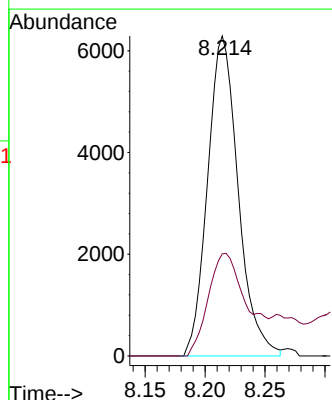
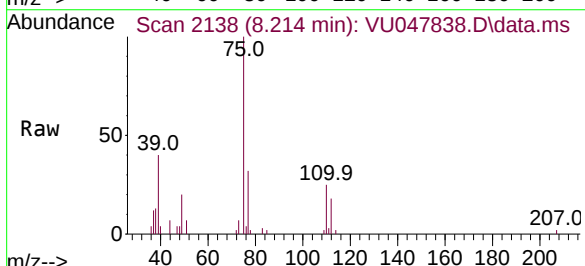
Acq: 06 Apr 2022 19:21

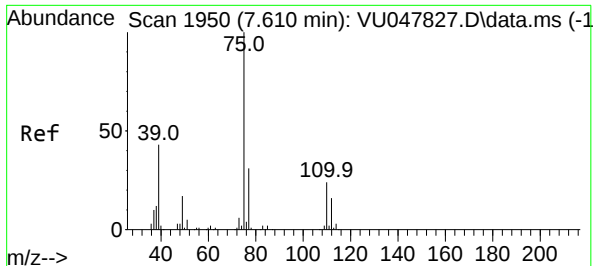
Tgt Ion: 75 Resp: 11141

Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0





#51

cis-1,3-Dichloropropene

Concen: 0.744 ug/l

RT: 7.613 min Scan# 1950

Delta R.T. 0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

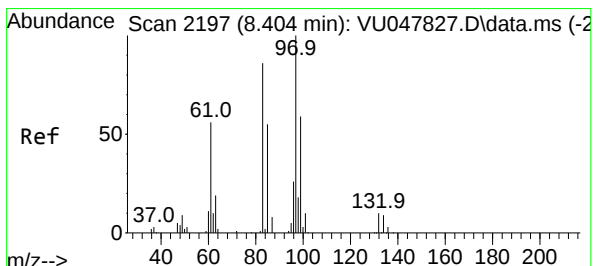
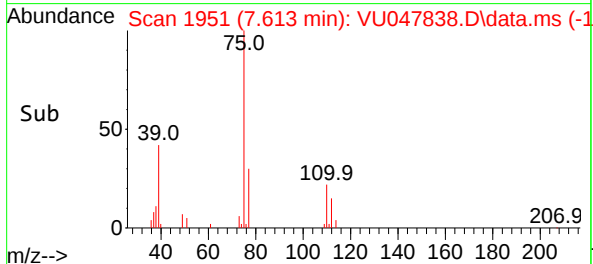
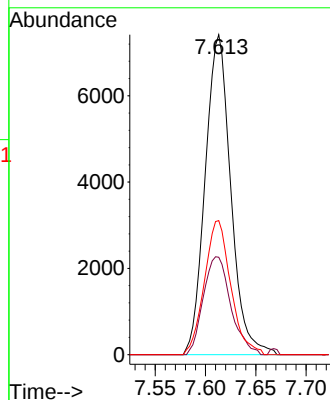
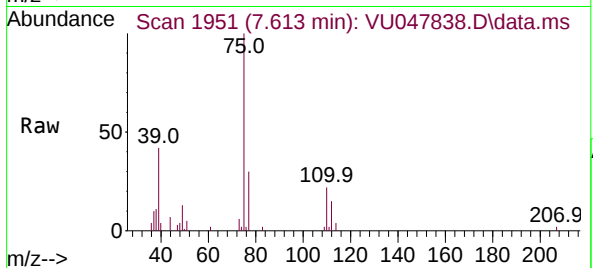
Tgt Ion: 75 Resp: 13131

Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

39 41.9 34.2 51.4



#52

1,1,2-Trichloroethane

Concen: 0.819 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Tgt Ion: 97 Resp: 8690

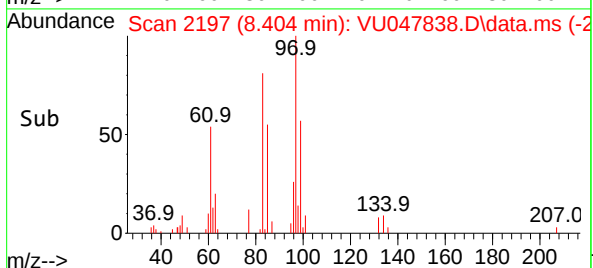
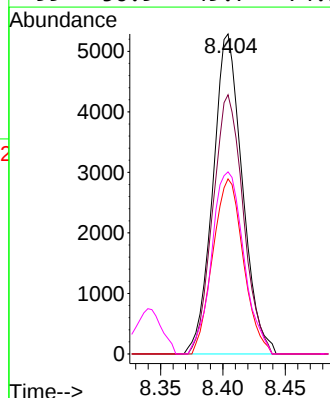
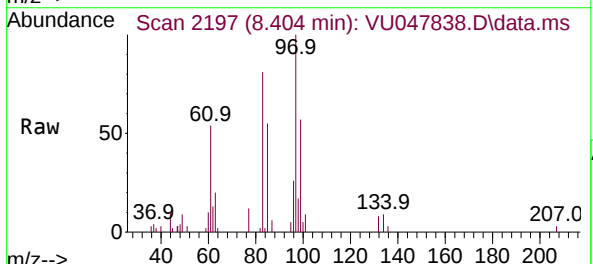
Ion Ratio Lower Upper

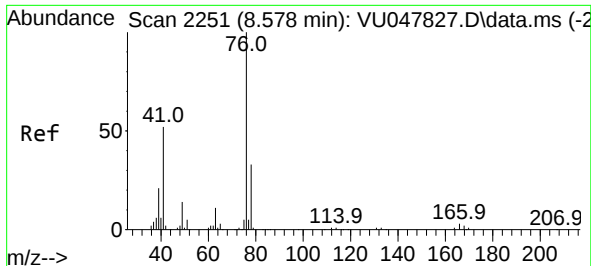
97 100

83 81.0 68.8 103.2

85 54.7 44.2 66.4

99 56.9 49.7 74.5





#53

1,3-Dichloropropane

Concen: 0.778 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

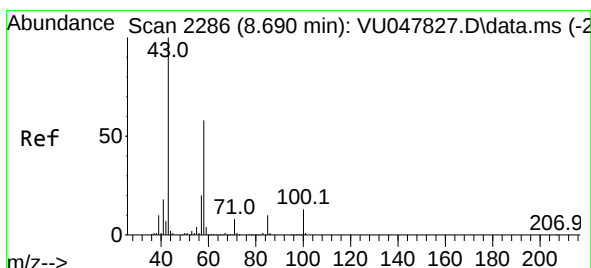
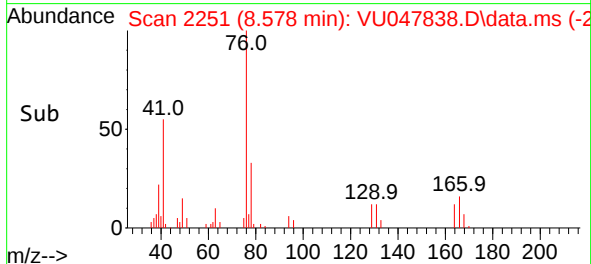
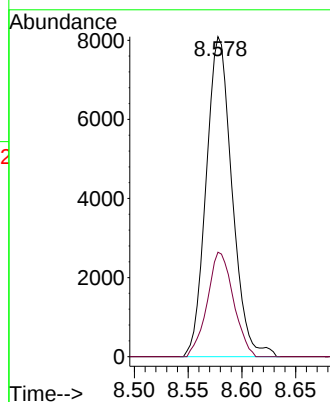
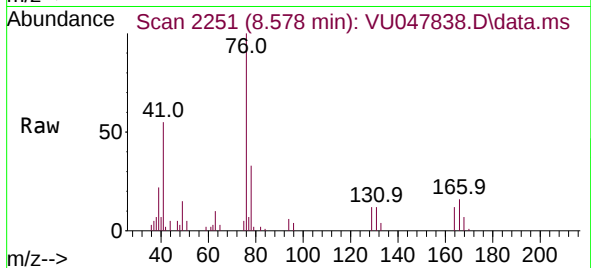
MDL01 0.8ppb

Tgt Ion: 76 Resp: 13528

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#54

2-Hexanone

Concen: 3.469 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

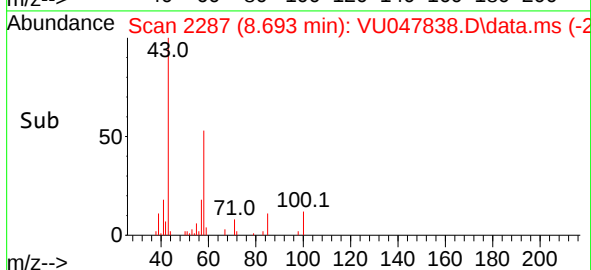
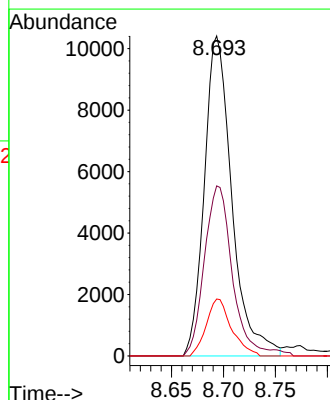
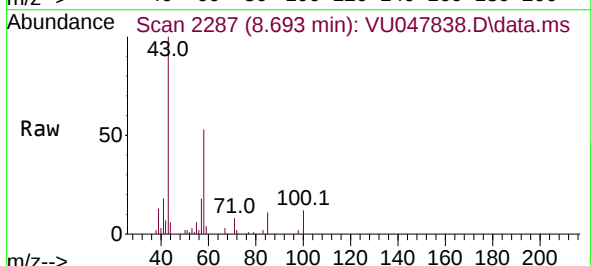
Tgt Ion: 43 Resp: 19216

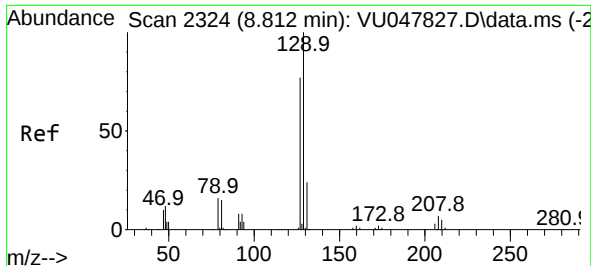
Ion Ratio Lower Upper

43 100

58 54.2 37.9 77.9

57 16.3 0.0 39.5

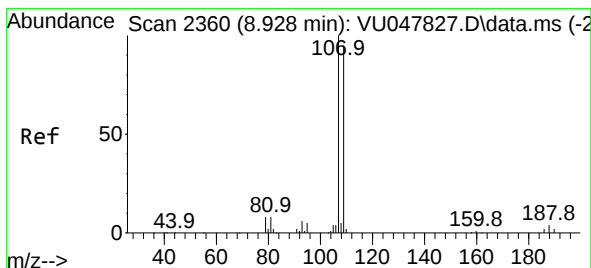
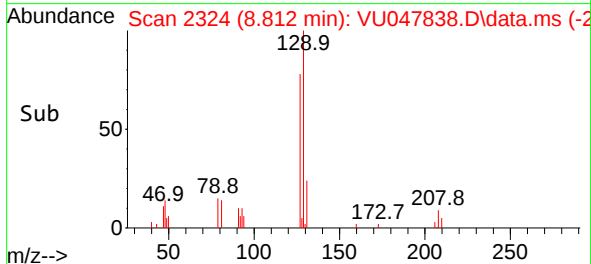
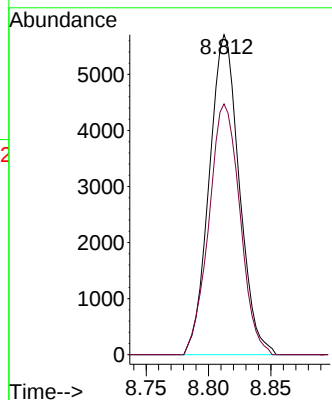
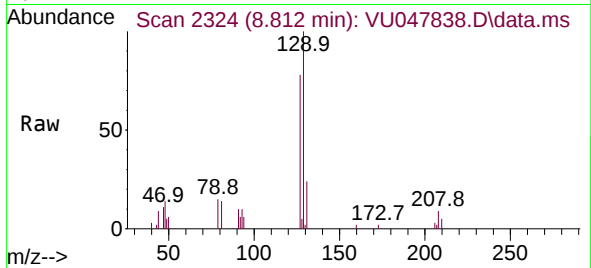




#55
Dibromochloromethane
Concen: 0.757 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

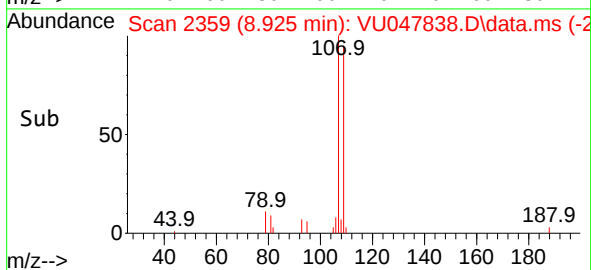
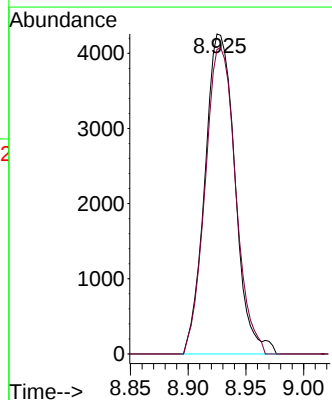
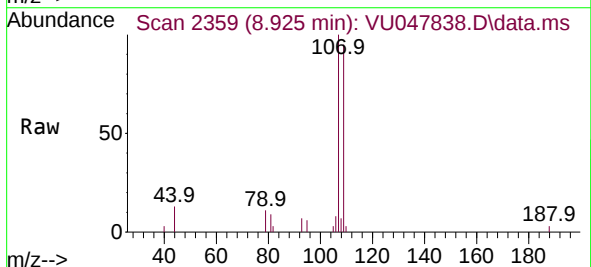
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

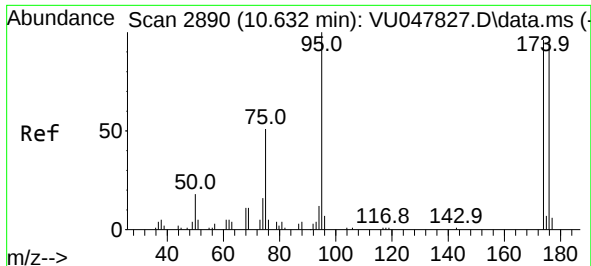
Tgt Ion:129 Resp: 9575
Ion Ratio Lower Upper
129 100
127 81.0 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.762 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:107 Resp: 7725
Ion Ratio Lower Upper
107 100
109 96.6 0.0 186.8

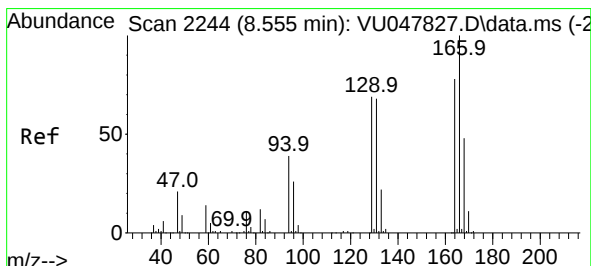
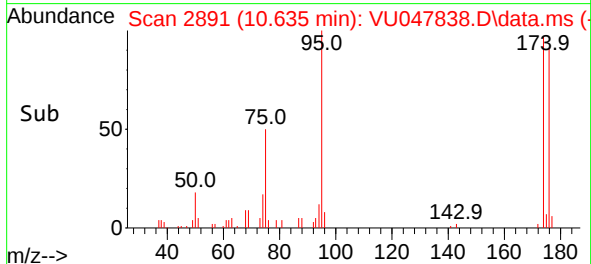
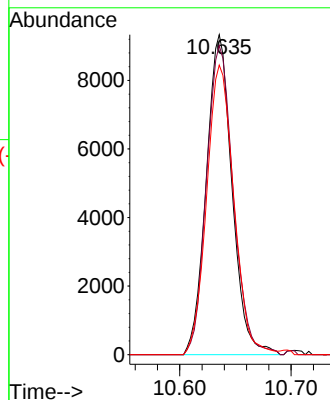
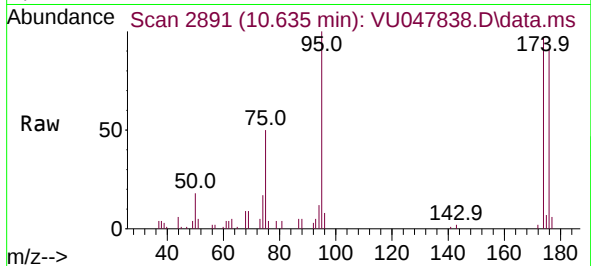




#57
4-Bromofluorobenzene
Concen: 0.892 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

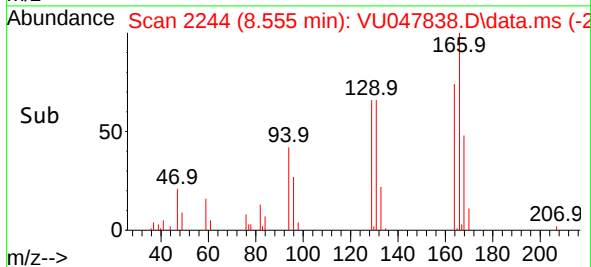
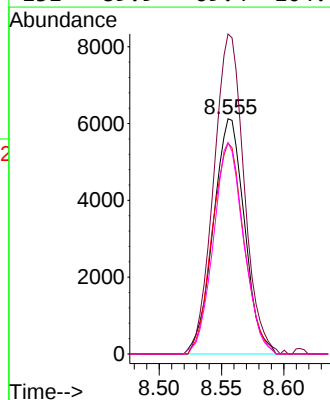
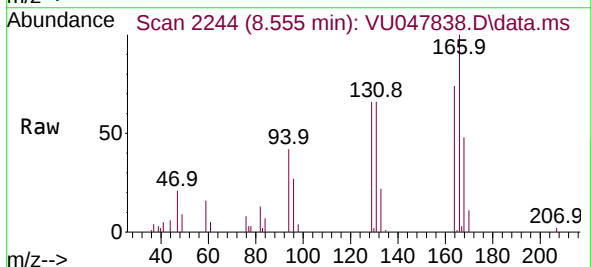
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

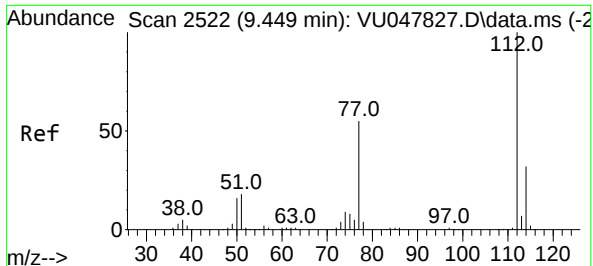
Tgt Ion: 95 Resp: 15019
Ion Ratio Lower Upper
95 100
174 100.0 76.9 115.3
176 95.3 76.4 114.6



#58
Tetrachloroethene
Concen: 0.797 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 164 Resp: 10655
Ion Ratio Lower Upper
164 100
166 136.0 102.6 154.0
129 89.7 71.1 106.7
131 89.9 69.4 104.0





#59

Chlorobenzene

Concen: 0.753 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

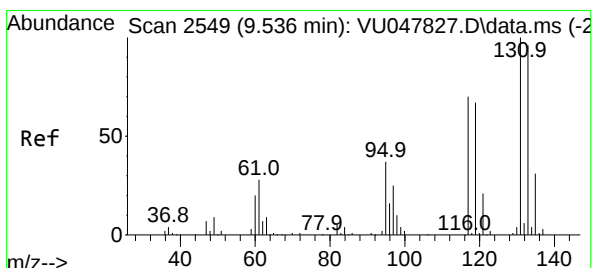
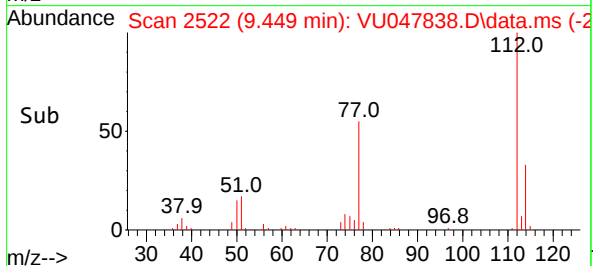
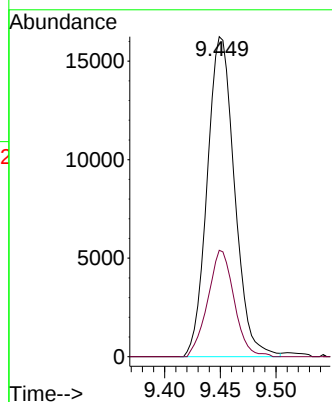
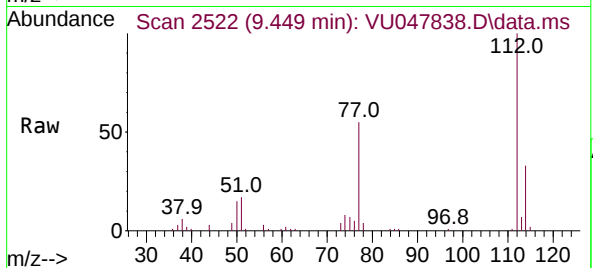
MDL01 0.8ppb

Tgt Ion:112 Resp: 27710

Ion Ratio Lower Upper

112 100

114 33.2 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 0.809 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

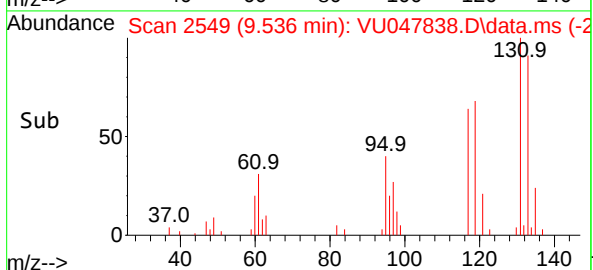
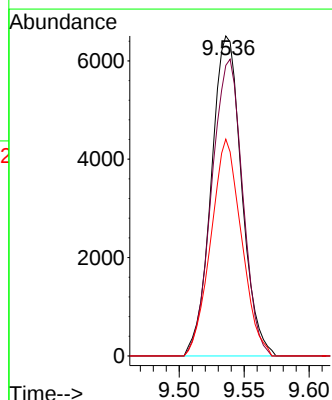
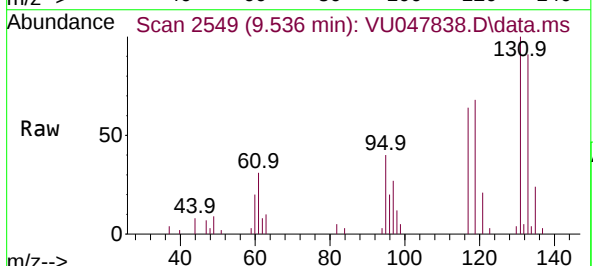
Tgt Ion:131 Resp: 10578

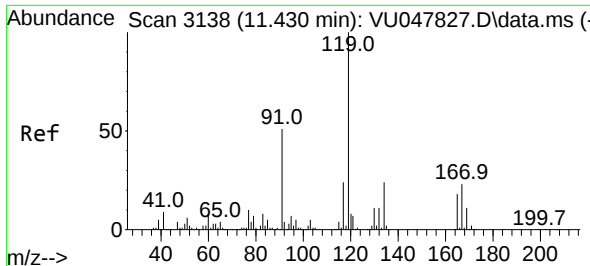
Ion Ratio Lower Upper

131 100

133 94.0 76.6 115.0

119 68.3 53.1 79.7

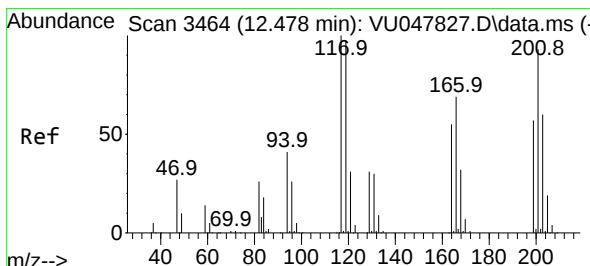
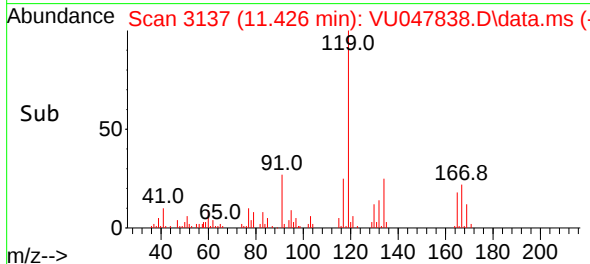
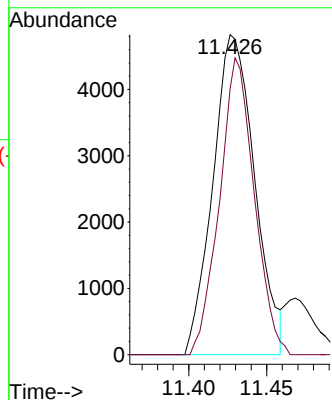
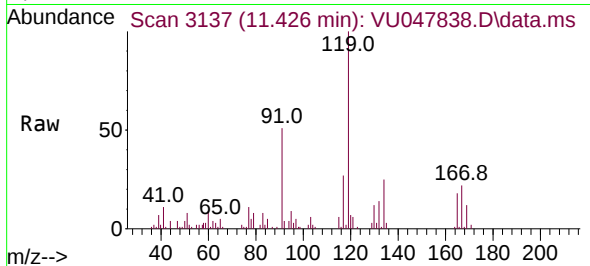




#61
 Pentachloroethane
 Concen: 0.825 ug/l
 RT: 11.426 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

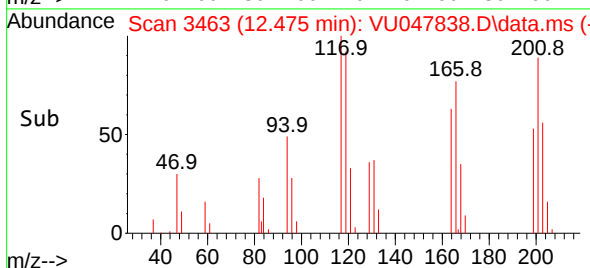
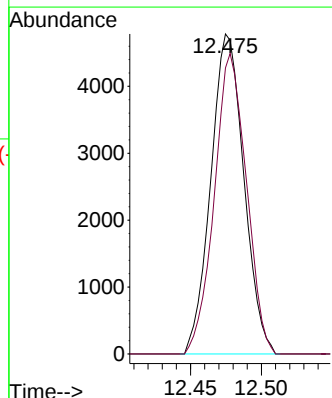
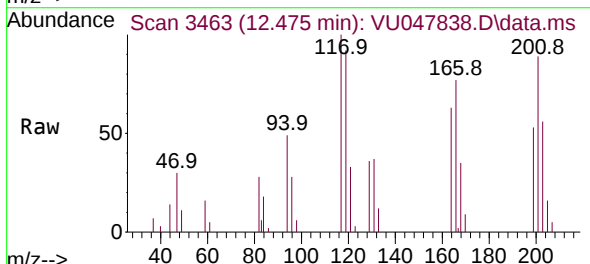
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.8ppb

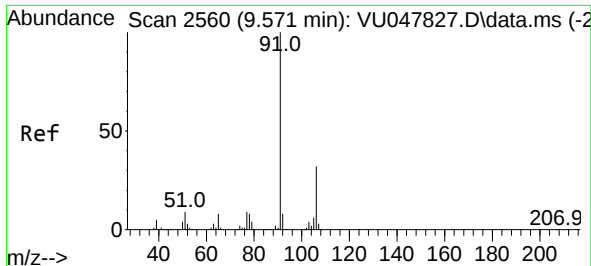
Tgt Ion:117 Resp: 8984
 Ion Ratio Lower Upper
 117 100
 167 77.3 71.0 106.4



#62
 Hexachloroethane
 Concen: 0.782 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

Tgt Ion:117 Resp: 7758
 Ion Ratio Lower Upper
 117 100
 201 91.0 74.8 112.2

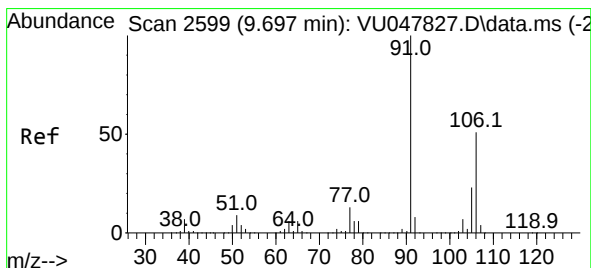
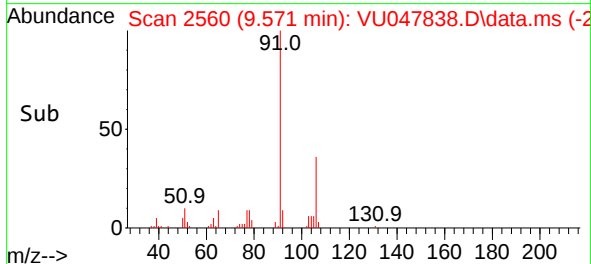
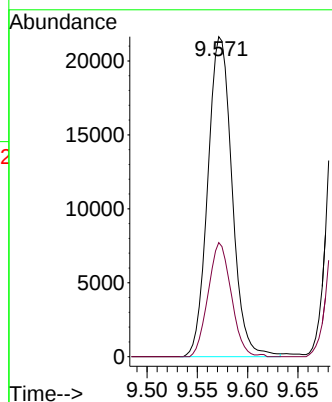
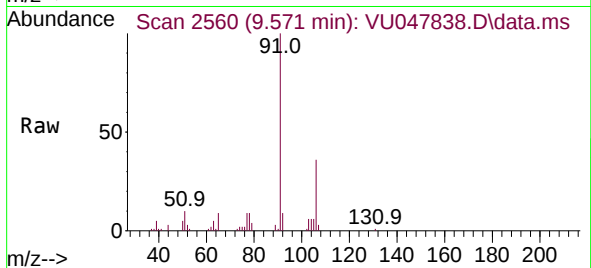




#63
Ethyl Benzene
Concen: 0.638 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

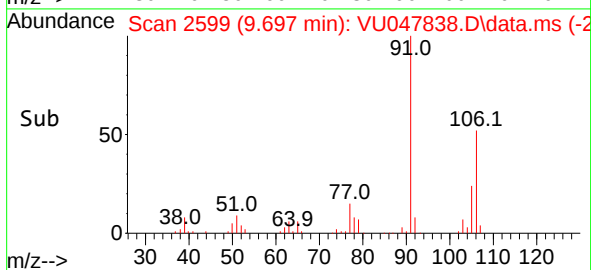
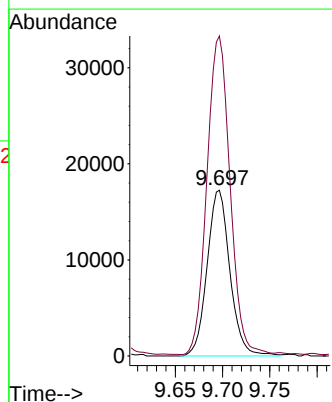
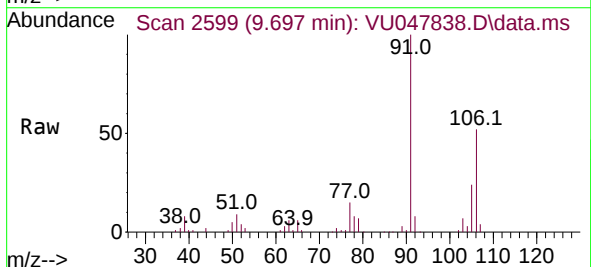
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

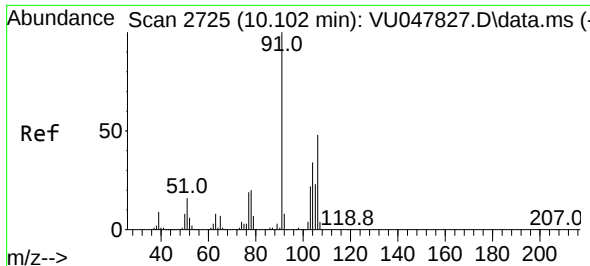
Tgt Ion: 91 Resp: 36231
Ion Ratio Lower Upper
91 100
106 35.6 25.4 38.0



#64
m/p-Xylenes
Concen: 1.280 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 106 Resp: 28937
Ion Ratio Lower Upper
106 100
91 194.3 158.2 237.4

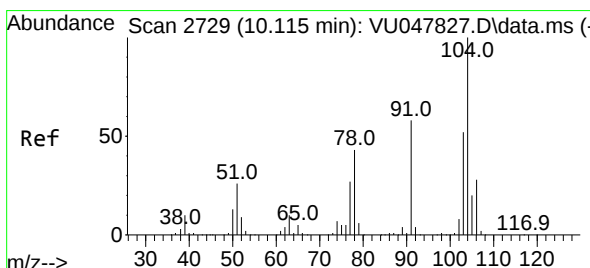
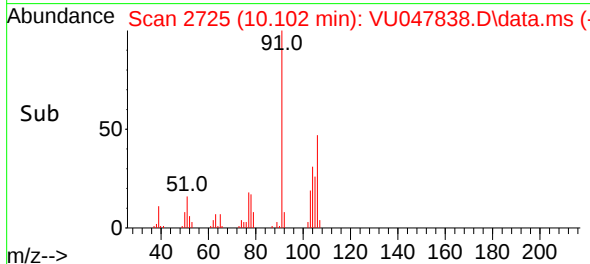
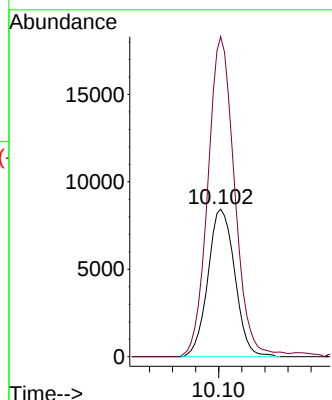
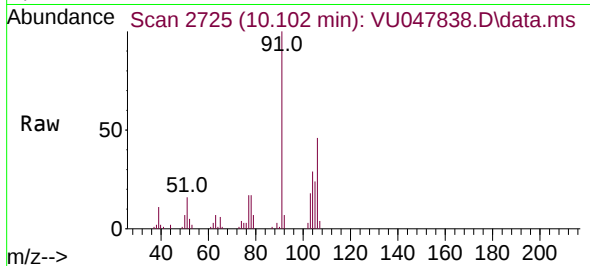




#65
o-Xylene
Concen: 0.631 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

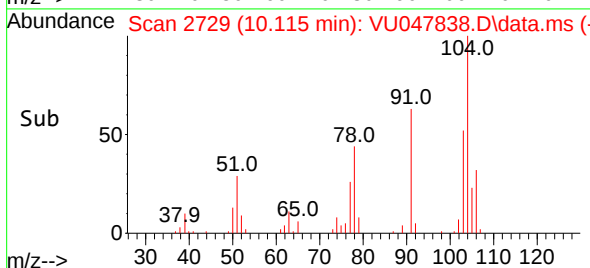
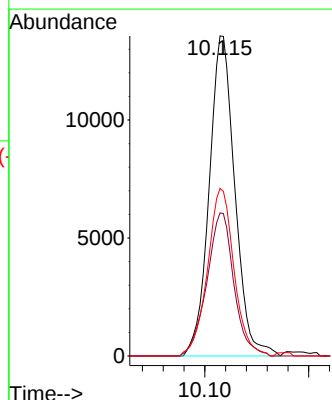
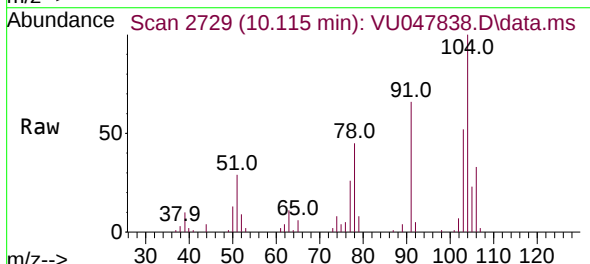
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

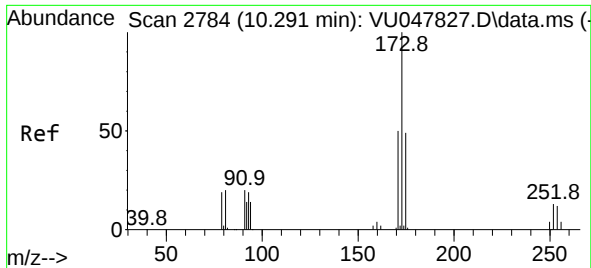
Tgt Ion:106 Resp: 13625
Ion Ratio Lower Upper
106 100
91 216.0 105.4 316.2



#66
Styrene
Concen: 0.636 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:104 Resp: 23257
Ion Ratio Lower Upper
104 100
78 46.9 37.1 55.7
103 53.9 44.1 66.1

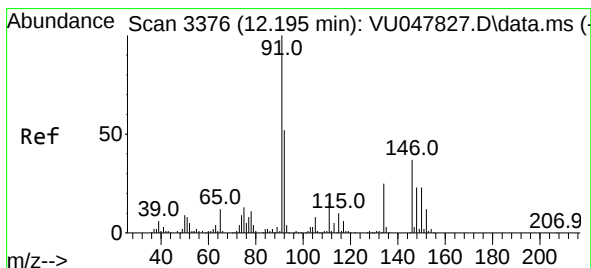
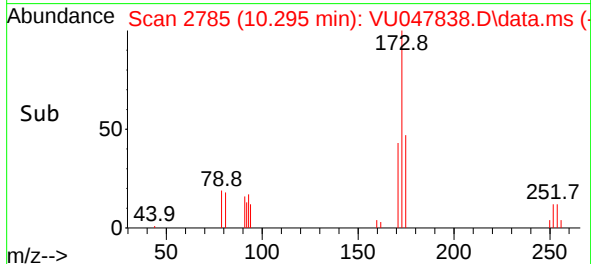
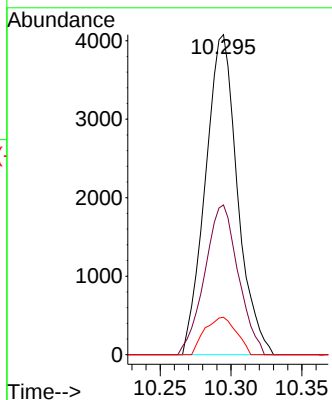
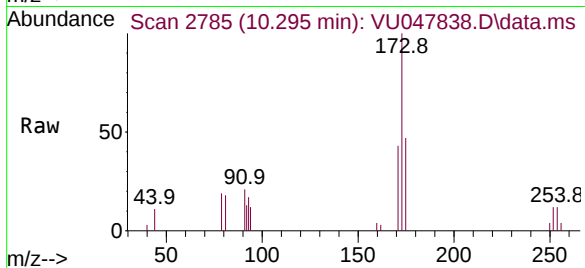




#67
Bromoform
Concen: 0.799 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

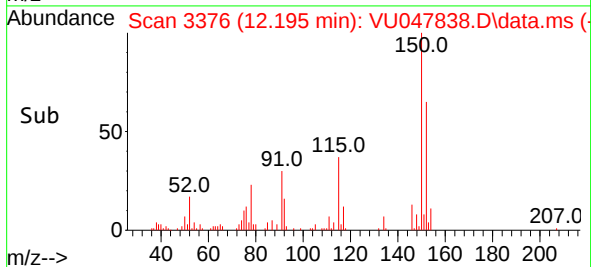
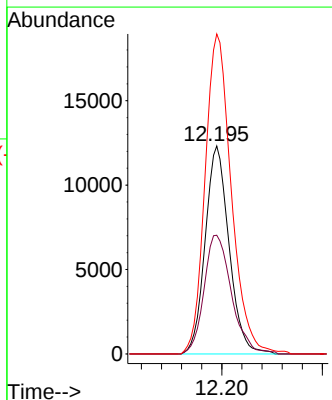
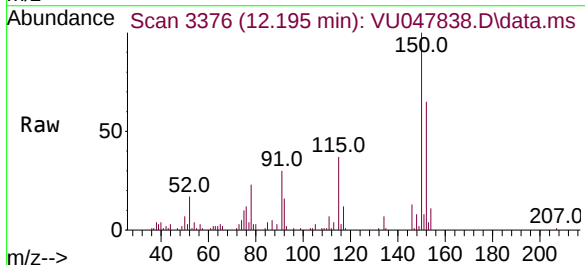
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

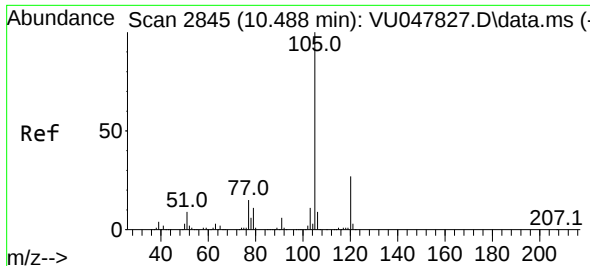
Tgt Ion:173 Resp: 6426
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.4
254 11.5 9.4 14.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.999 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:152 Resp: 20311
Ion Ratio Lower Upper
152 100
115 65.7 0.0 255.8
150 169.0 0.0 659.8

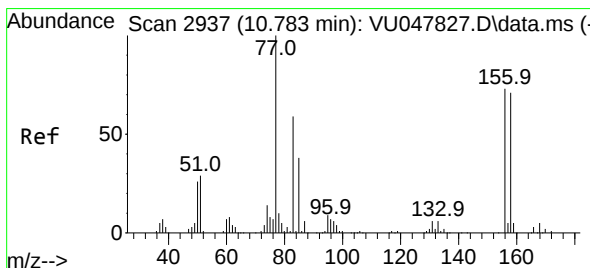
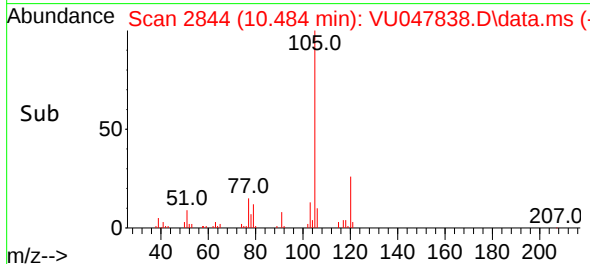
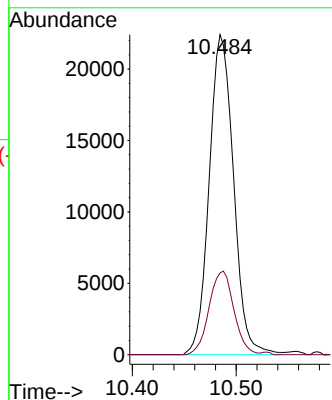
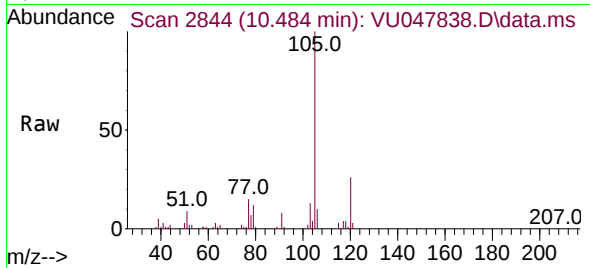




#69
Isopropylbenzene
Concen: 0.645 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

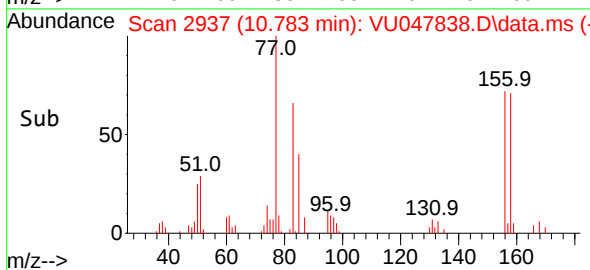
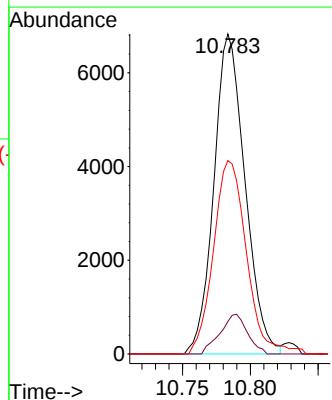
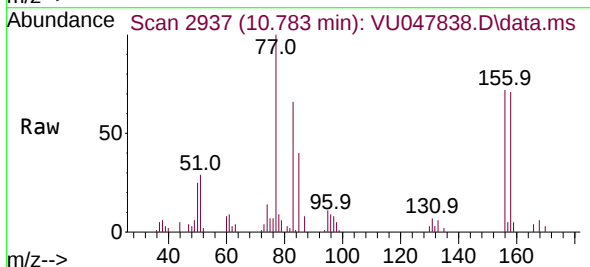
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

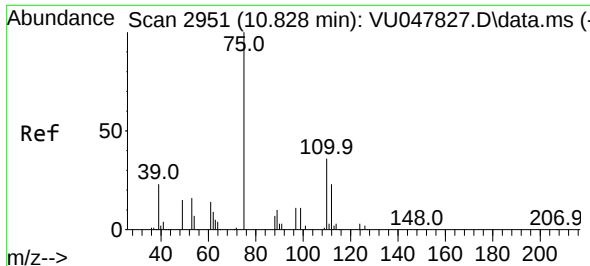
Tgt Ion:105 Resp: 36453
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.796 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion: 83 Resp: 10906
Ion Ratio Lower Upper
83 100
131 10.8 8.2 12.4
85 64.0 52.6 79.0

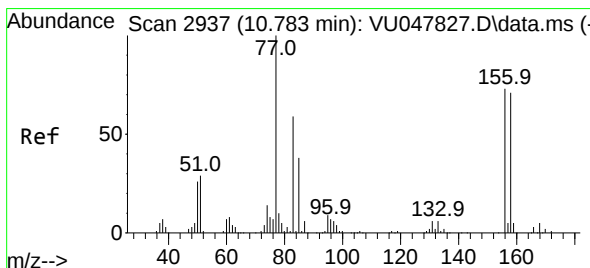
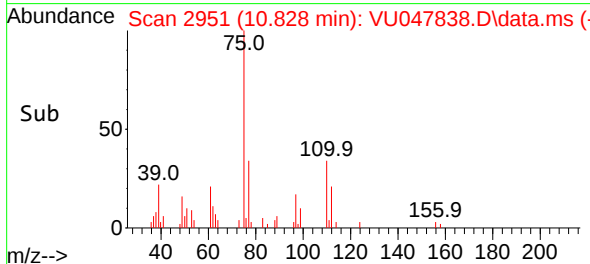
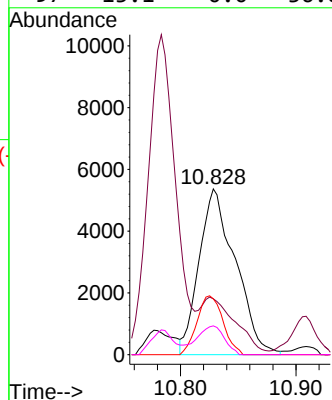
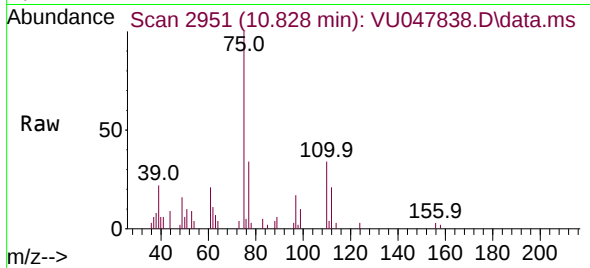




#71
1,2,3-Trichloropropane
Concen: 1.125 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

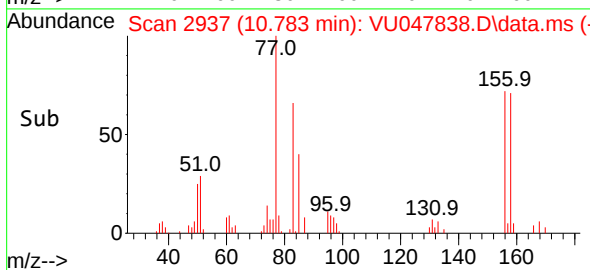
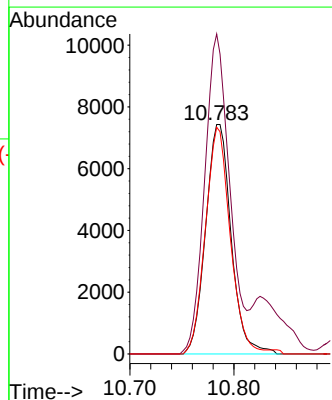
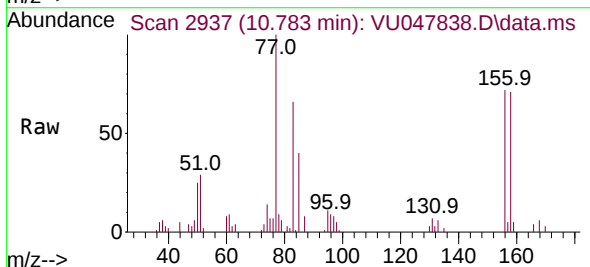
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

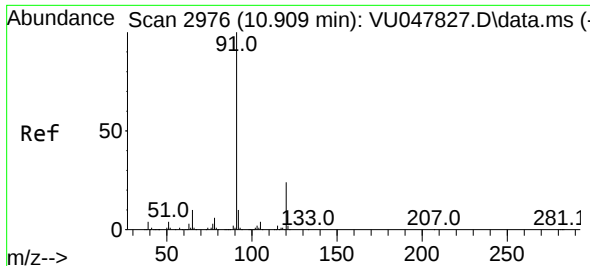
Tgt Ion: 75	Resp: 11715
Ion Ratio	Lower Upper
75 100	
77 32.0	0.0 92.6
110 25.4	0.0 68.2
97 13.1	0.0 36.8



#72
Bromobenzene
Concen: 0.744 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt	Ion:156	Resp:	12626
Ion	Ratio	Lower	Upper
156	100		
77	136.6	0.0	273.4
158	96.7	0.0	193.6

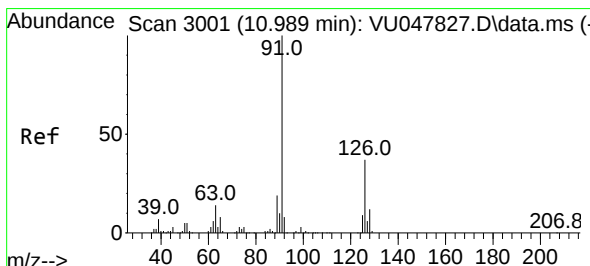
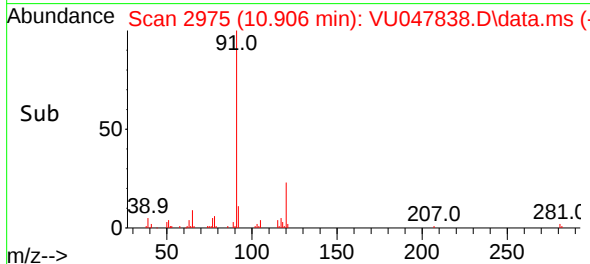
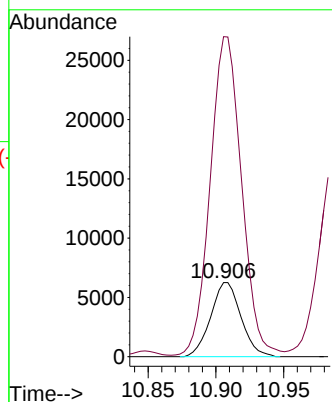
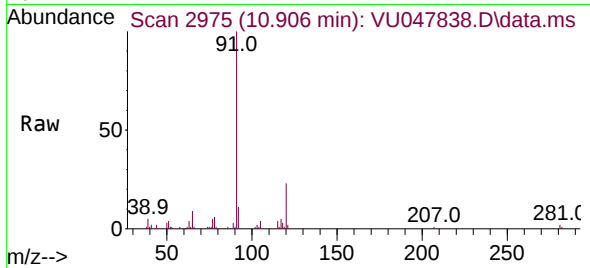




#73
n-propylbenzene
Concen: 0.601 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

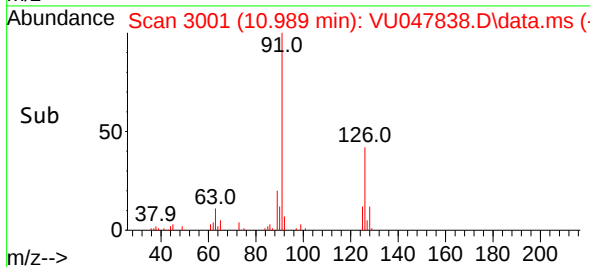
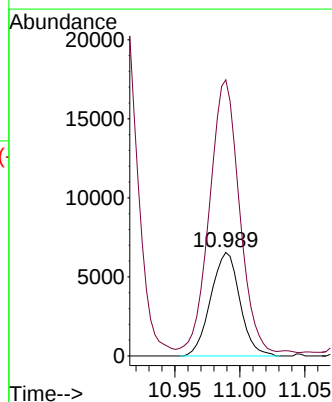
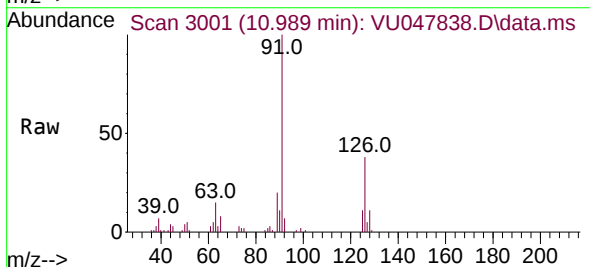
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

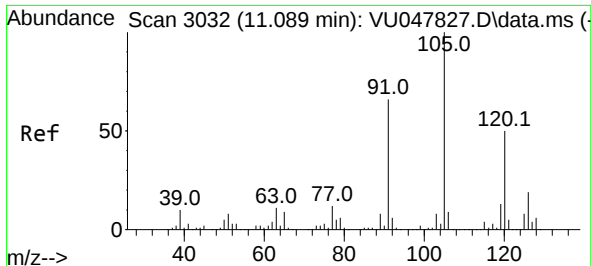
Tgt Ion:120 Resp: 9708
Ion Ratio Lower Upper
120 100
91 443.6 333.7 500.5



#74
2-Chlorotoluene
Concen: 0.667 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:126 Resp: 10185
Ion Ratio Lower Upper
126 100
91 268.3 0.0 554.6

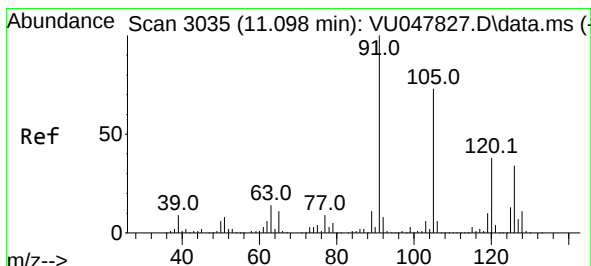
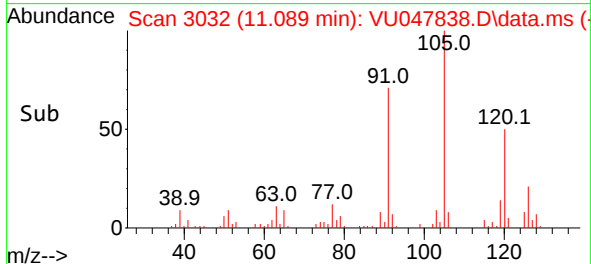
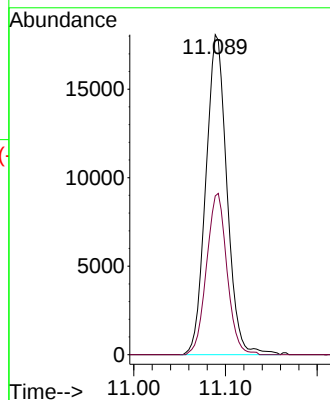
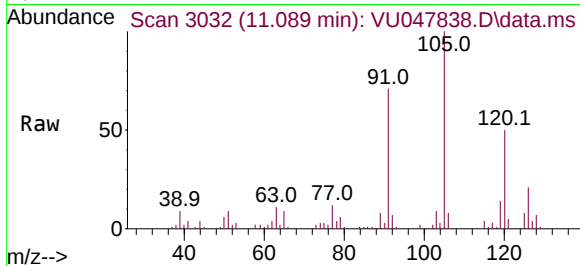




#75
1,3,5-Trimethylbenzene
Concen: 0.601 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

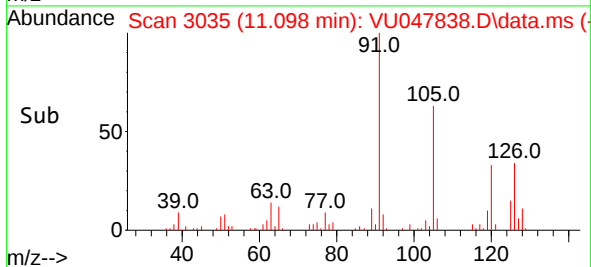
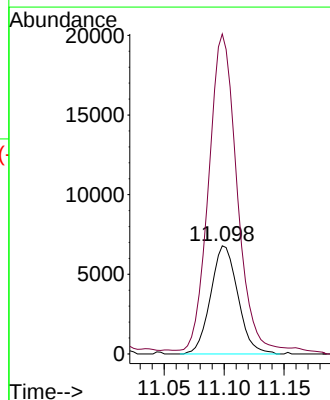
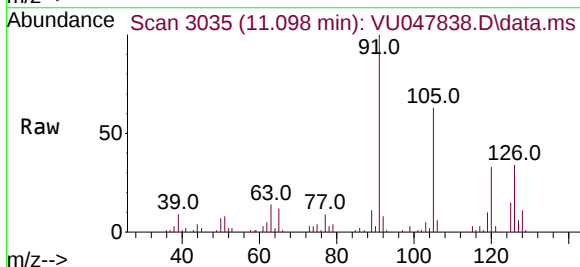
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

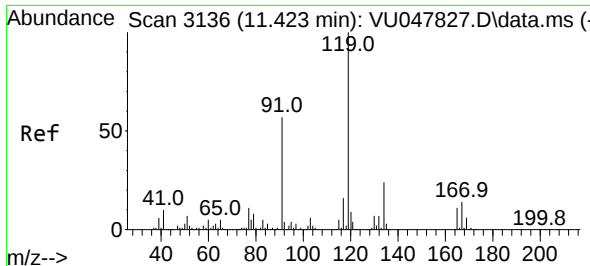
Tgt Ion:105 Resp: 28859
Ion Ratio Lower Upper
105 100
120 48.9 40.6 61.0



#76
4-Chlorotoluene
Concen: 0.663 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:126 Resp: 10698
Ion Ratio Lower Upper
126 100
91 316.7 0.0 616.4

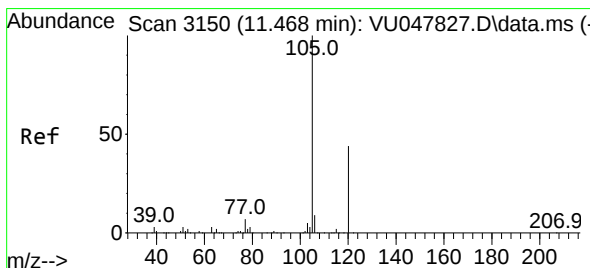
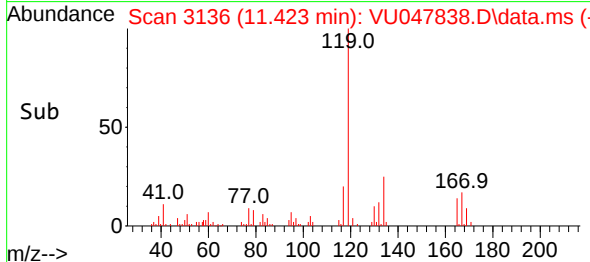
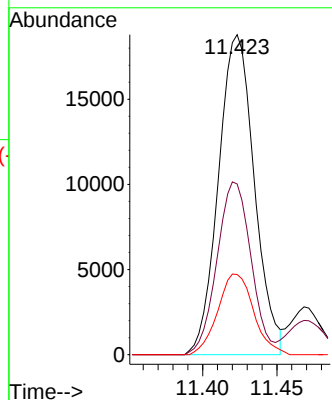
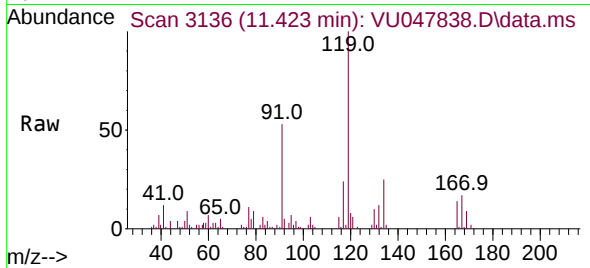




#77
tert-Butylbenzene
Concen: 0.650 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

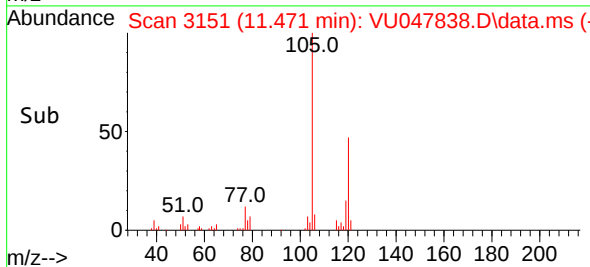
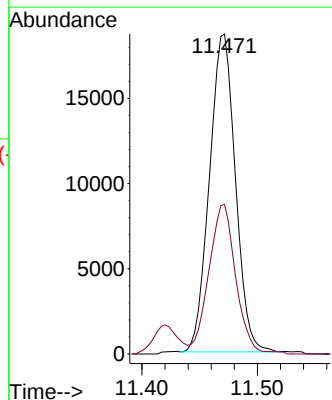
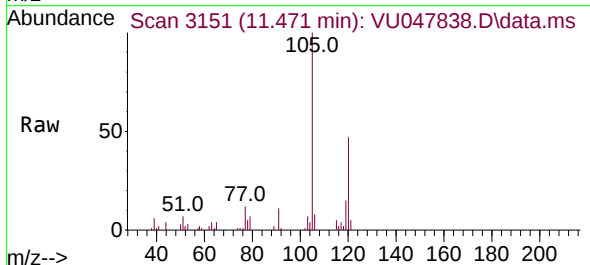
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

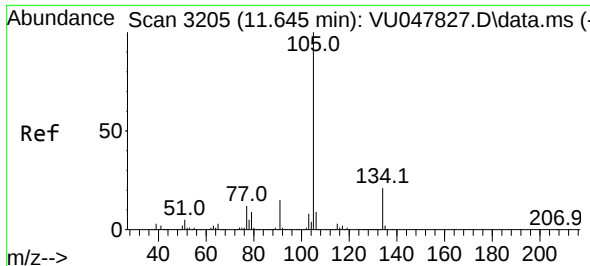
Tgt Ion:119 Resp: 31657
Ion Ratio Lower Upper
119 100
91 51.2 27.3 81.9
134 25.2 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.592 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:105 Resp: 29132
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

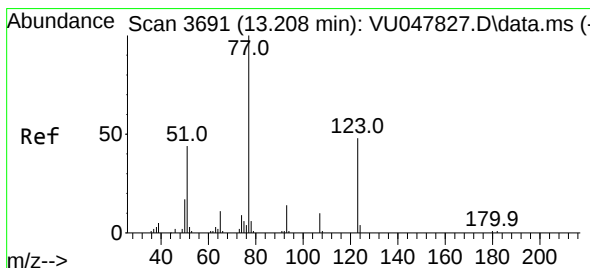
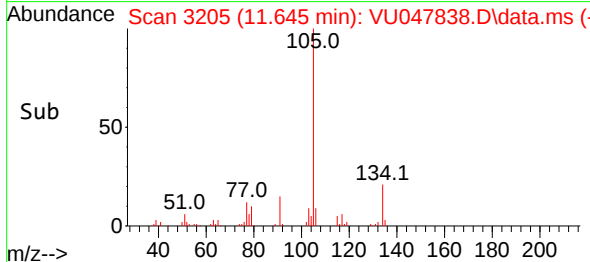
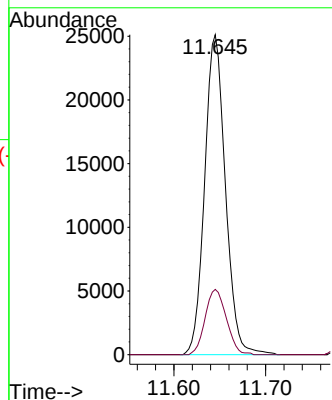
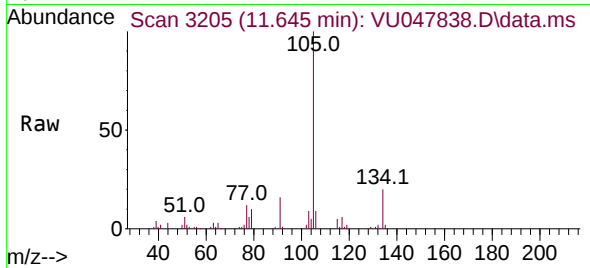




#79
 sec-Butylbenzene
 Concen: 0.620 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

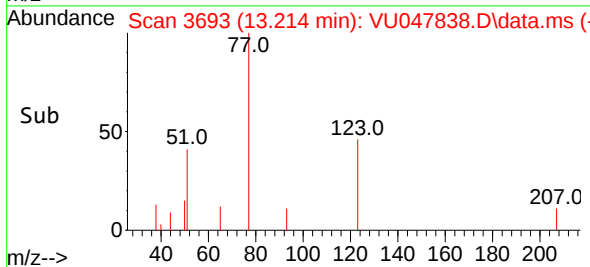
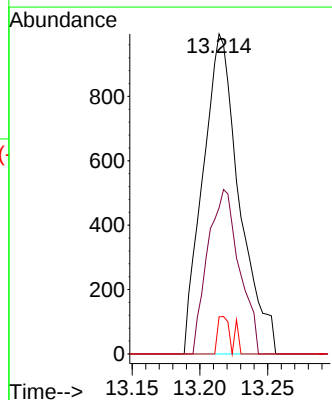
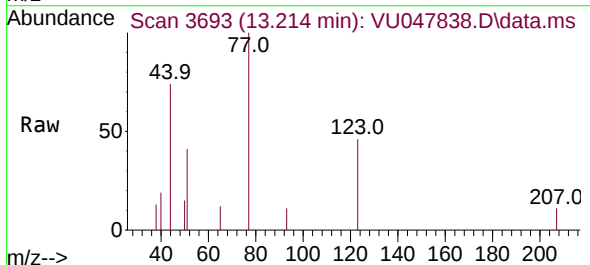
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.8ppb

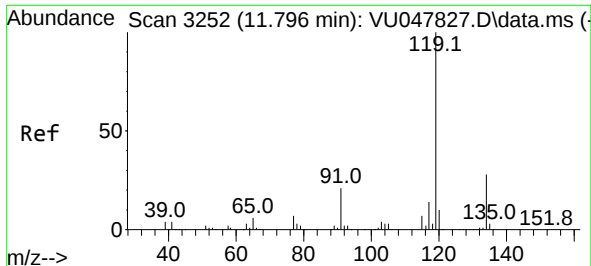
Tgt Ion:105 Resp: 39470
 Ion Ratio Lower Upper
 105 100
 134 20.8 16.7 25.1



#80
 Nitrobenzene
 Concen: 3.572 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU047838.D
 Acq: 06 Apr 2022 19:21

Tgt Ion: 77 Resp: 1854
 Ion Ratio Lower Upper
 77 100
 123 44.7 20.6 73.0
 65 4.5 10.4 13.2#

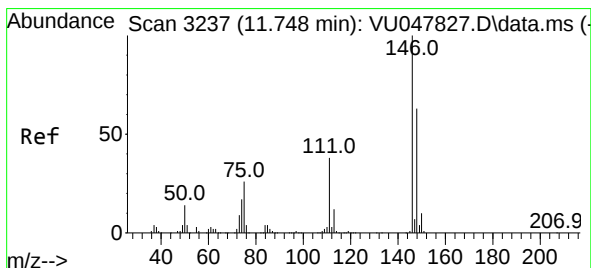
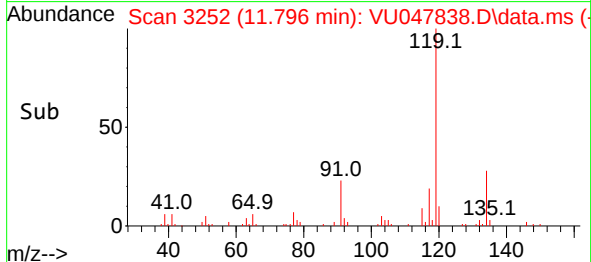
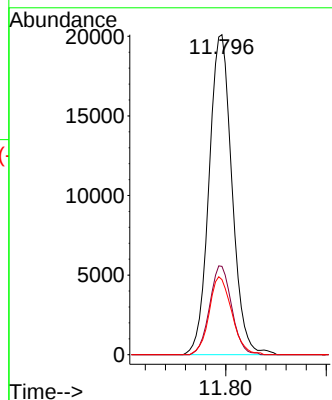
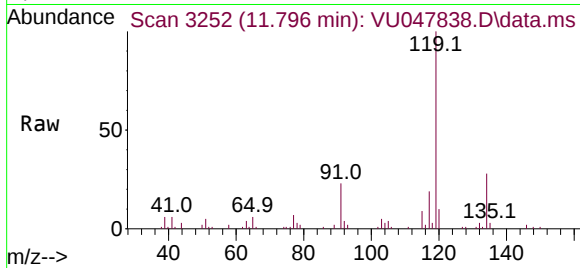




#81
p-Isopropyltoluene
Concen: 0.597 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

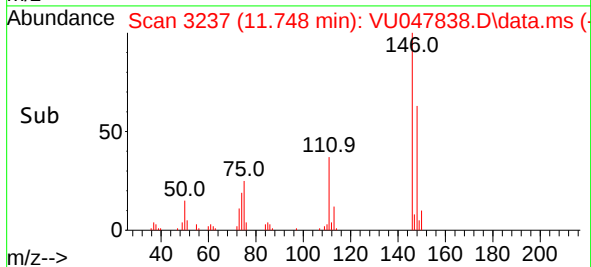
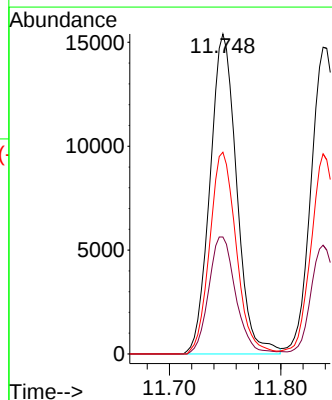
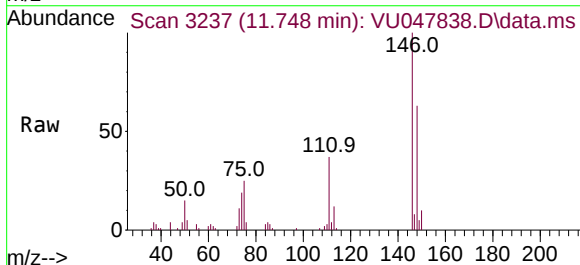
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

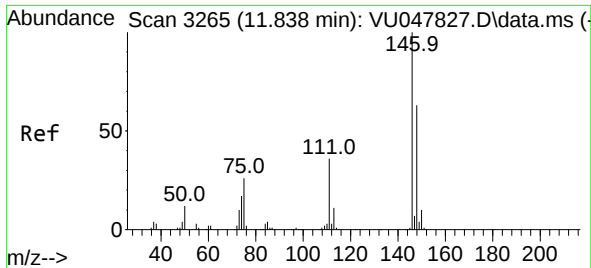
Tgt Ion:119 Resp: 31826
Ion Ratio Lower Upper
119 100
134 26.6 21.8 32.8
91 24.0 17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 0.752 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:146 Resp: 25611
Ion Ratio Lower Upper
146 100
111 37.2 30.2 45.2
148 62.9 50.6 76.0

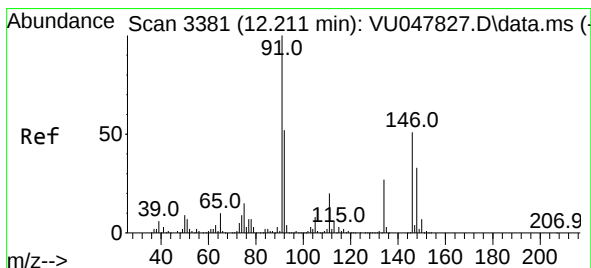
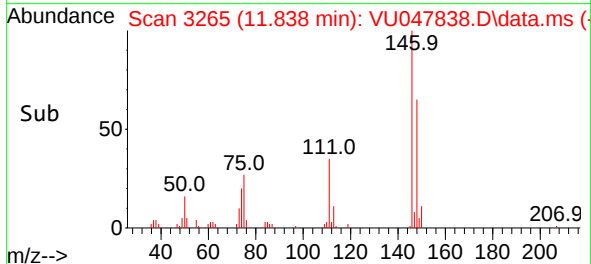
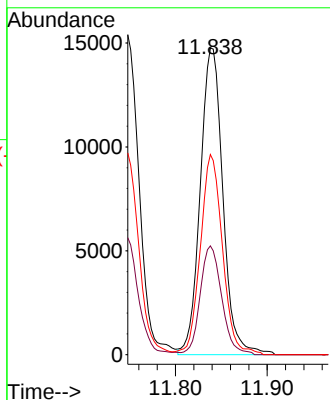
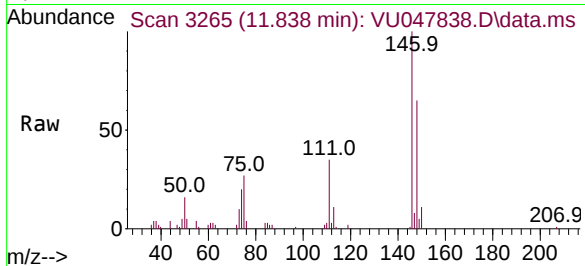




#83
1,4-Dichlorobenzene
Concen: 0.743 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

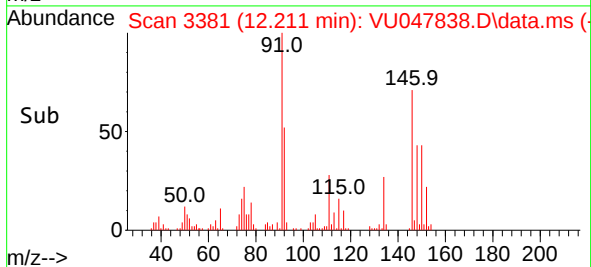
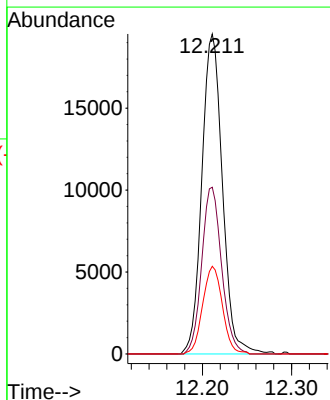
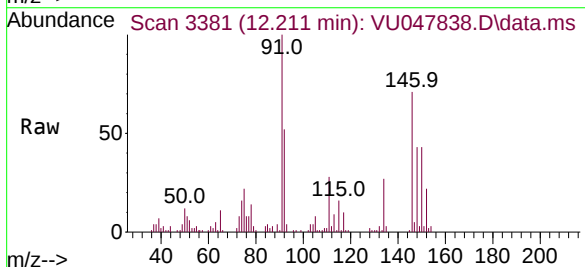
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

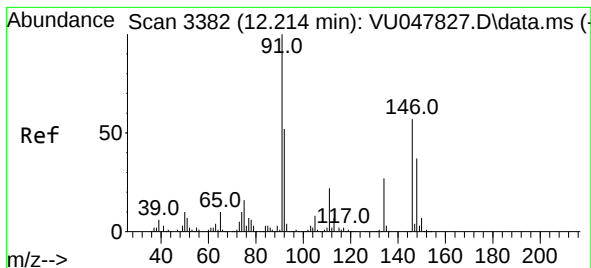
Tgt Ion:	146	Resp:	25332
Ion	Ratio	Lower	Upper
146	100		
111	33.6	28.7	43.1
148	64.0	50.8	76.2



#84
n-Butylbenzene
Concen: 0.616 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:	91	Resp:	31297
Ion	Ratio	Lower	Upper
91	100		
92	50.4	41.8	62.6
134	26.2	21.4	32.2





#85

1,2-Dichlorobenzene

Concen: 0.761 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.8ppb

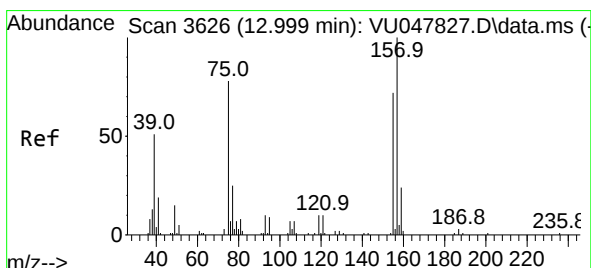
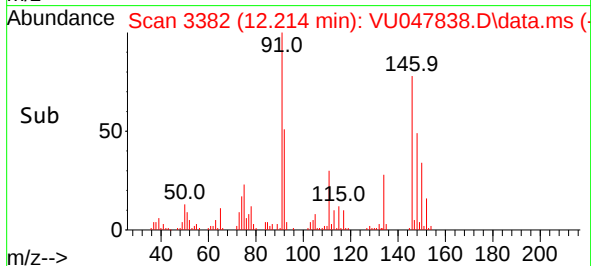
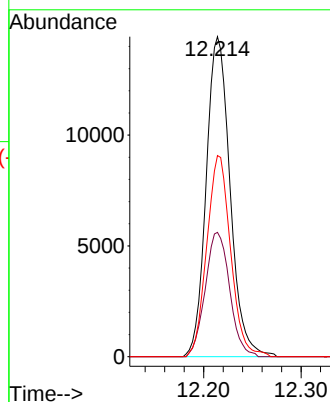
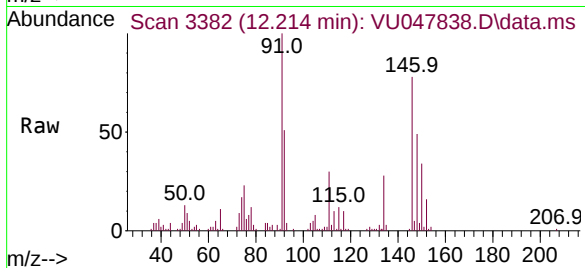
Tgt Ion:146 Resp: 24604

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 62.8 32.3 96.8



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.793 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. -0.003 min

Lab File: VU047838.D

Acq: 06 Apr 2022 19:21

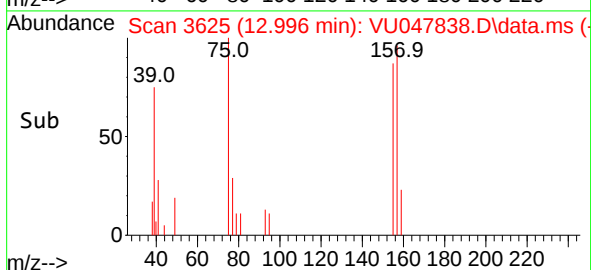
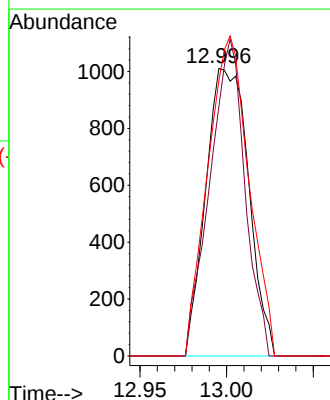
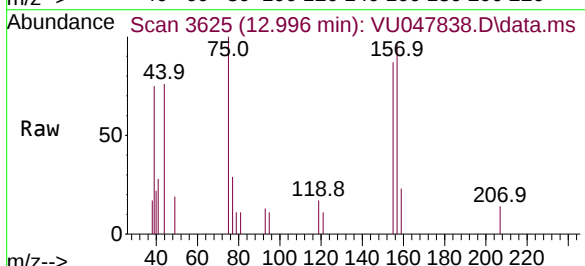
Tgt Ion: 75 Resp: 1731

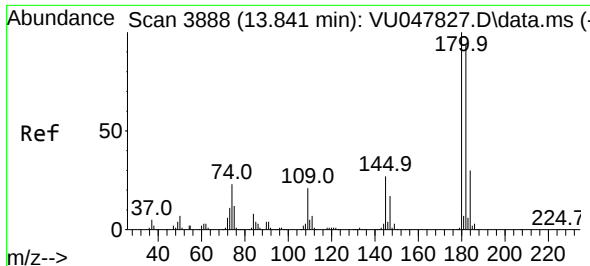
Ion Ratio Lower Upper

75 100

155 90.7 76.2 114.2

157 107.1 99.1 148.7

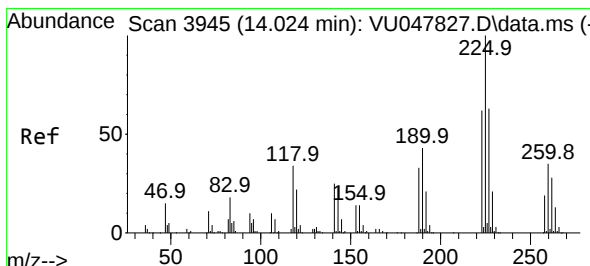
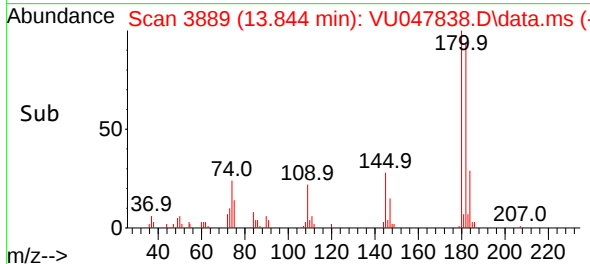
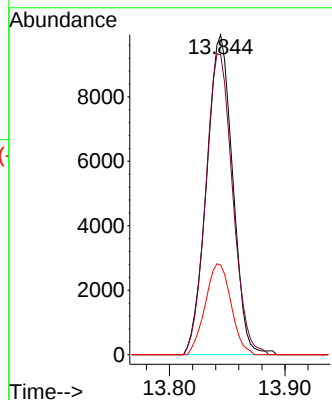
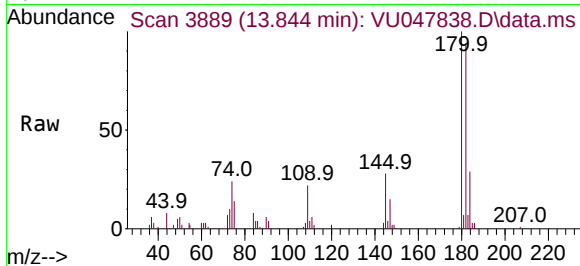




#87
1,2,4-Trichlorobenzene
Concen: 0.662 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

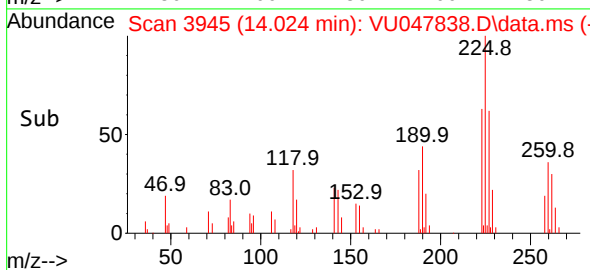
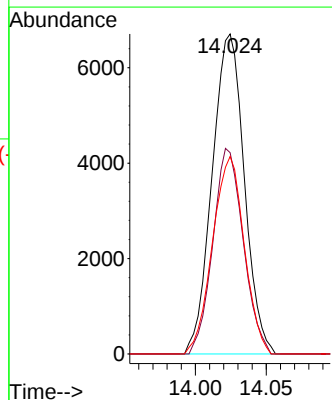
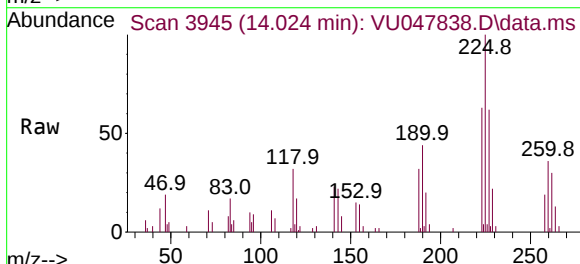
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

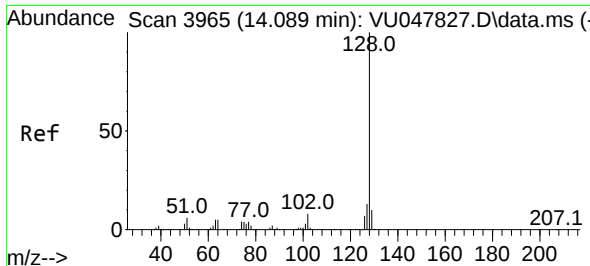
Tgt Ion:180 Resp: 15562
Ion Ratio Lower Upper
180 100
182 96.7 75.8 113.6
145 28.0 21.7 32.5



#88
Hexachlorobutadiene
Concen: 0.759 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:225 Resp: 10587
Ion Ratio Lower Upper
225 100
223 60.7 50.0 75.0
227 60.8 51.0 76.6

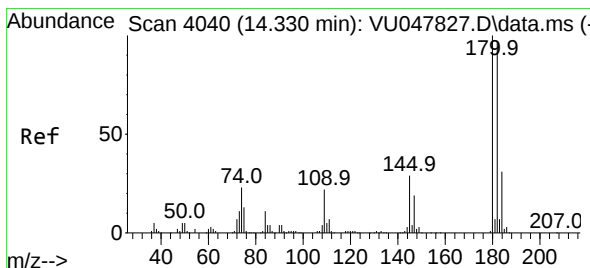
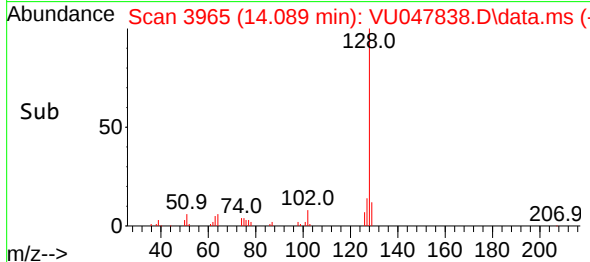
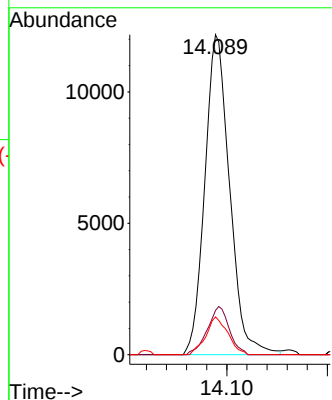
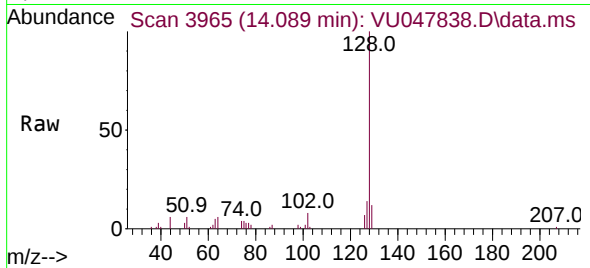




#89
Naphthalene
Concen: 0.542 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.8ppb

Tgt Ion:	128	Resp:	20812
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	10.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.666 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047838.D
Acq: 06 Apr 2022 19:21

Tgt Ion:	180	Resp:	14526
Ion Ratio	Lower	Upper	
180	100		
182	99.4	77.2	115.8
145	29.5	23.3	34.9

