

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051109.D
 Acq On : 04 Oct 2022 15:45
 Operator : JC/MD
 Sample : VU1004WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 05 02:48:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	59712	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	19620	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	21551	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	42936	2.188	ug/l	98
3) Chloromethane	1.523	50	54272	2.062	ug/l	99
4) Vinyl Chloride	1.604	62	53188	2.128	ug/l	97
5) Bromomethane	1.858	94	32448	2.039	ug/l	99
6) Chloroethane	1.935	64	33256	2.120	ug/l	98
7) Trichlorofluoromethane	2.141	101	59686	2.107	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	35723	2.191	ug/l	94
9) 1,1-Dichloroethene	2.581	96	36637	2.133	ug/l	95
10) Iodomethane	2.723	142	47342	1.890	ug/l	97
11) Allyl Chloride	2.925	41	56623	2.107	ug/l	95
12) Acrylonitrile	3.330	53	21944	4.086	ug/l	93
13) Acetone	2.652	43	31253	9.819	ug/l	94
14) Carbon Disulfide	2.793	76	127567	1.961	ug/l	100
15) Methylene Chloride	3.044	84	51874	1.810	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	40684	2.097	ug/l	93
17) 1,1-Dichloroethane	3.867	63	71900	2.126	ug/l	99
18) 2-Butanone	4.732	43	37211	8.272	ug/l	100
19) Cyclohexane	5.385	56	38574	1.700	ug/l	# 81
20) Methylcyclohexane	6.764	83	42785	1.884	ug/l	95
21) 2,2-Dichloropropane	4.662	77	49157	2.132	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	37573	2.017	ug/l	98
23) Diethyl Ether	2.379	59	31680	2.069	ug/l	99
24) tert-Butyl Alcohol	3.186	59	21209	29.353	ug/l	# 1
25) Methyl tert-Butyl Ether	3.366	73	93137	2.041	ug/l	97
26) Bromochloromethane	4.977	128	17789	1.987	ug/l	98
27) Chloroform	5.092	83	69852	2.029	ug/l	99
28) 1,1,1-Trichloroethane	5.317	97	56658	2.079	ug/l	97
29) 1,1-Dichloropropene	5.523	75	43743	2.018	ug/l	99
30) Carbon Tetrachloride	5.523	117	48496	2.099	ug/l	99
31) Isopropyl Ether	3.996	45	89690	2.020	ug/l	86
32) Ethyl-t-butyl ether	4.507	59	74305	1.905	ug/l	97
33) Tert-Amyl methyl ether	5.944	73	63869	1.833	ug/l	96
34) Propionitrile	4.813	54	12471	8.709	ug/l	# 84
35) Benzene	5.774	78	148163	2.053	ug/l	99
36) 1,2-Dichloroethane	5.797	62	45964	2.029	ug/l	# 89
37) Trichloroethene	6.543	130	35835	2.040	ug/l	100
38) 1,2-Dichloropropane	6.793	63	40215	2.041	ug/l	99
39) Methacrylonitrile	4.986	41	9474	1.830	ug/l	# 83
40) Methyl acrylate	4.861	55	13983	1.562	ug/l	# 94
41) Tetrahydrofuran	5.076	42	10314	3.761	ug/l	93
42) 1-Chlorobutane	5.459	56	57728	1.909	ug/l	98
43) Dibromomethane	6.919	93	21162	2.000	ug/l	96
44) Bromodichloromethane	7.105	83	50395	2.040	ug/l	95

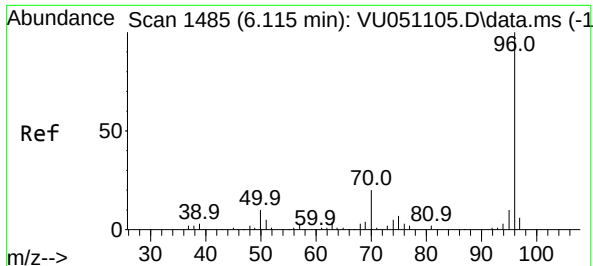
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 QLast Update : Wed Oct 05 02:45:21 2022
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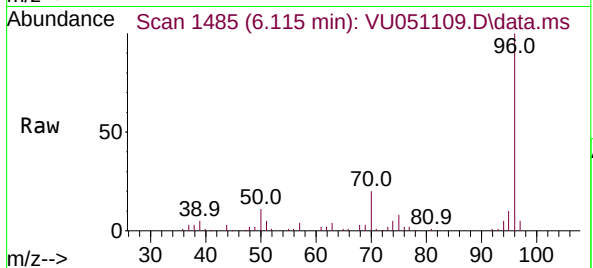
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	100394	9.027	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	43193	11.774	ug/l #	47
47) Methyl methacrylate	6.967	69	29964	3.539	ug/l	94
48) Ethyl methacrylate	8.337	69	25253	1.779	ug/l	95
49) Toluene	7.970	92	75415	1.924	ug/l	94
50) t-1,3-Dichloropropene	8.211	75	38703	1.949	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	45135	1.950	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	29723	1.936	ug/l	96
53) 1,3-Dichloropropane	8.575	76	47676	1.956	ug/l	99
54) 2-Hexanone	8.690	43	68124	8.655	ug/l	95
55) Dibromochloromethane	8.809	129	32425	1.939	ug/l	99
56) 1,2-Dibromoethane	8.925	107	27183	1.978	ug/l	97
58) Tetrachloroethene	8.552	164	37638	2.119	ug/l	97
59) Chlorobenzene	9.446	112	84744	1.961	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.533	131	33456	1.973	ug/l	97
61) Pentachloroethane	11.423	117	24341	2.075	ug/l	83
62) Hexachloroethane	12.475	117	26498	1.957	ug/l	97
63) Ethyl Benzene	9.568	91	120151	1.810	ug/l	98
64) m/p-Xylenes	9.694	106	94489	3.704	ug/l	97
65) o-Xylene	10.099	106	46127	1.813	ug/l	98
66) Styrene	10.115	104	75398	1.872	ug/l	97
67) Bromoform	10.288	173	17728	1.836	ug/l	98
69) Isopropylbenzene	10.481	105	116598	1.919	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	38977	1.989	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	43193	2.715	ug/l	71
72) Bromobenzene	10.783	156	34041	1.976	ug/l	97
73) n-propylbenzene	10.902	120	31281	1.914	ug/l	99
74) 2-Chlorotoluene	10.986	126	30028	1.799	ug/l	89
75) 1,3,5-Trimethylbenzene	11.086	105	100665	1.851	ug/l	99
76) 4-Chlorotoluene	11.095	126	32516	1.940	ug/l	94
77) tert-Butylbenzene	11.417	119	98062	1.882	ug/l	100
78) 1,2,4-Trimethylbenzene	11.465	105	101512	1.821	ug/l	96
79) sec-Butylbenzene	11.642	105	136807	1.930	ug/l	100
80) Nitrobenzene	13.217	77	7741	8.310	ug/l #	94
81) p-Isopropyltoluene	11.793	119	103783	1.904	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	72400	1.994	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	71135	1.988	ug/l	98
84) n-Butylbenzene	12.208	91	93284	1.910	ug/l	94
85) 1,2-Dichlorobenzene	12.211	146	69087	1.932	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	6049	2.000	ug/l	87
87) 1,2,4-Trichlorobenzene	13.841	180	31257	1.855	ug/l	99
88) Hexachlorobutadiene	14.018	225	24973	2.009	ug/l	97
89) Naphthalene	14.089	128	53355	1.538	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	32503	1.827	ug/l	96

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

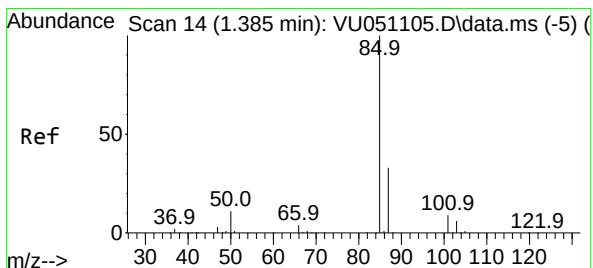
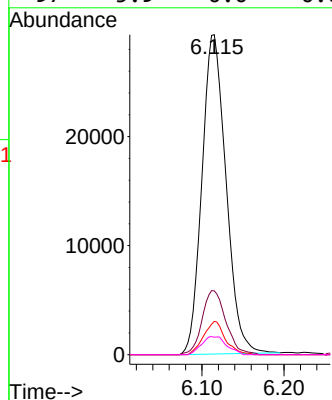
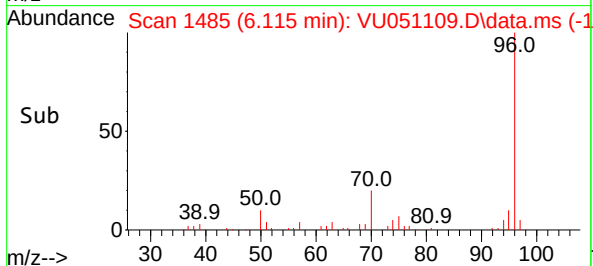


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :

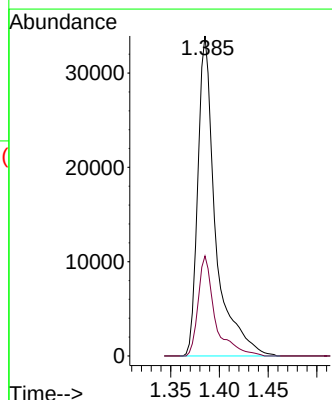
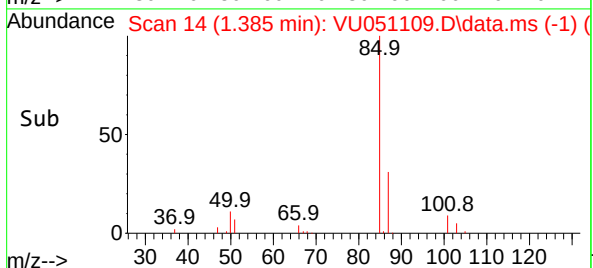
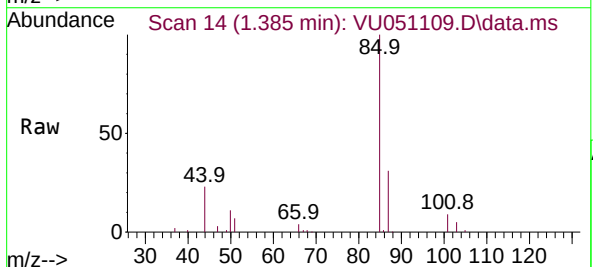


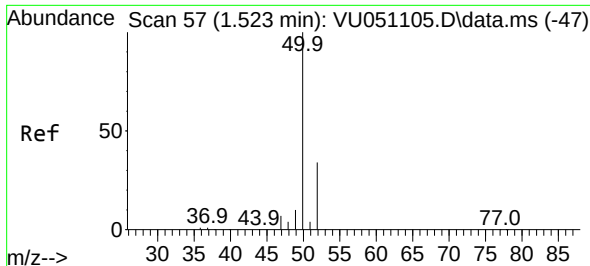
Tgt Ion: 96 Resp: 59712
Ion Ratio Lower Upper
96 100
70 19.8 16.7 25.1
95 9.4 7.4 11.0
97 5.9 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.188 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 85 Resp: 42936
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.8

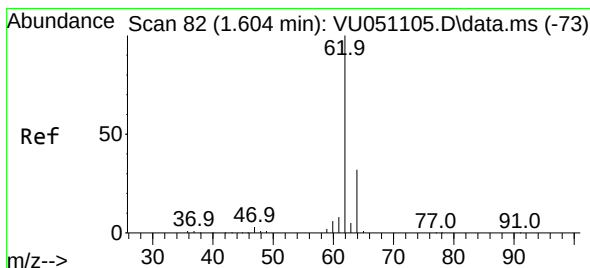
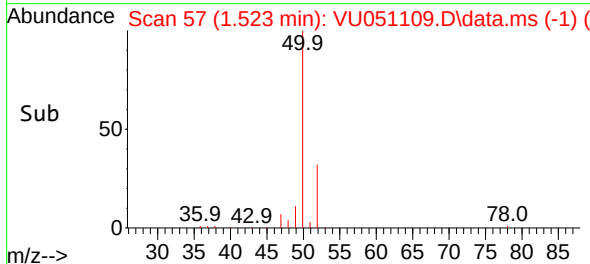
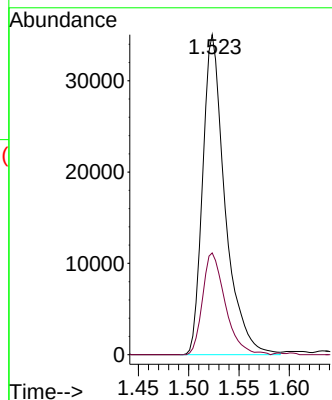
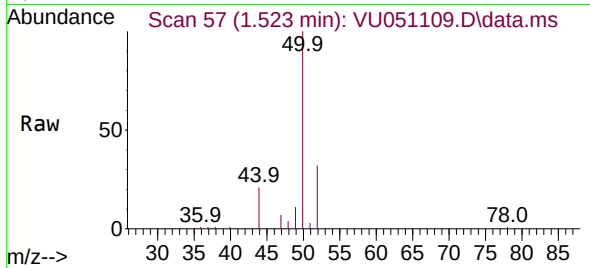




#3
Chloromethane
Concen: 2.062 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

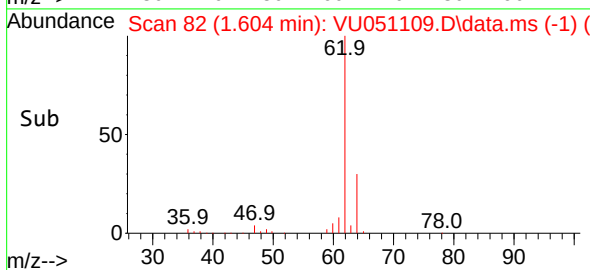
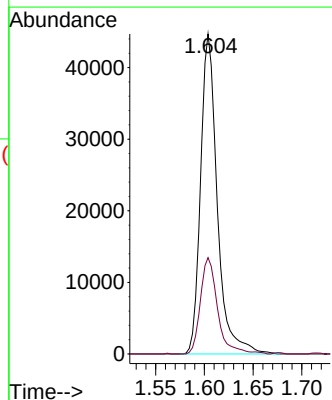
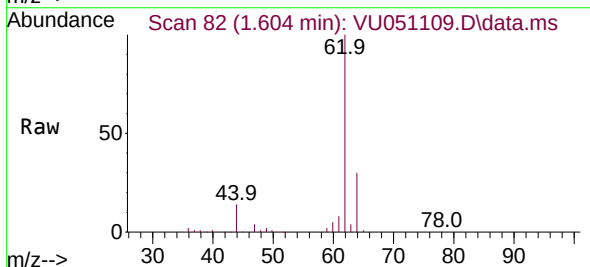
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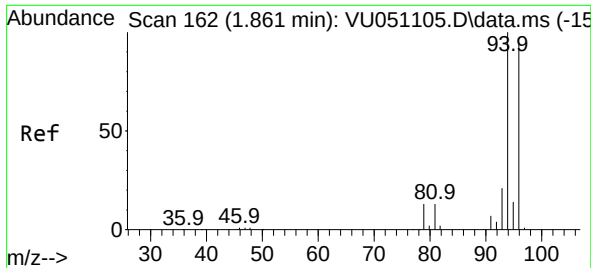
Tgt Ion: 50 Resp: 54272
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1



#4
Vinyl Chloride
Concen: 2.128 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 62 Resp: 53188
Ion Ratio Lower Upper
62 100
64 30.1 25.5 38.3

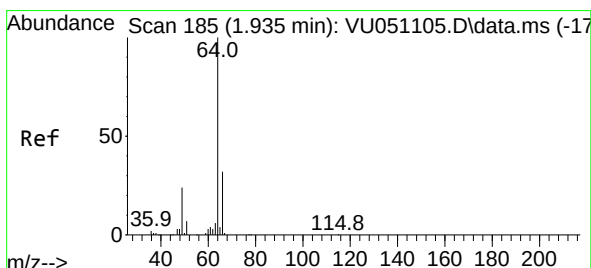
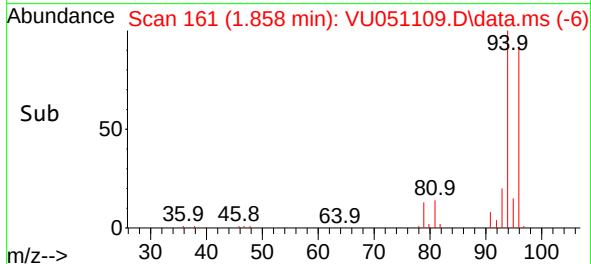
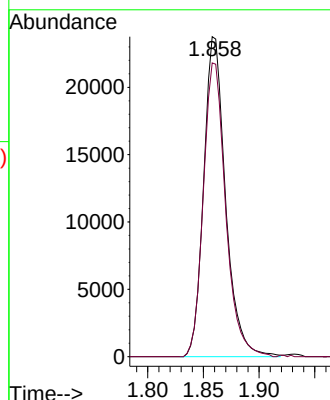
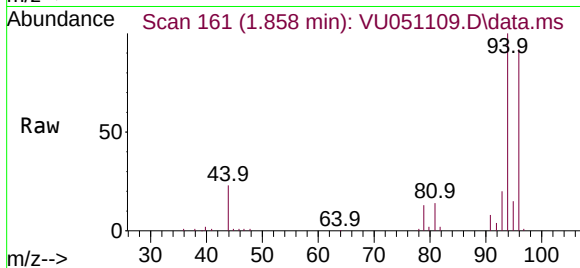




#5
Bromomethane
Concen: 2.039 ug/l
RT: 1.858 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

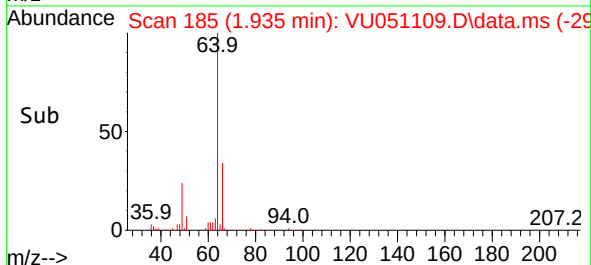
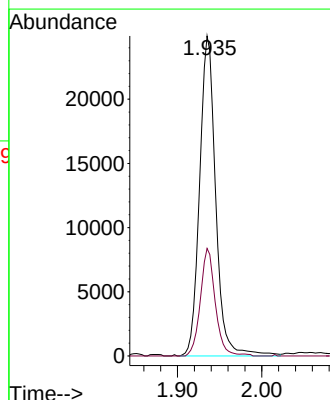
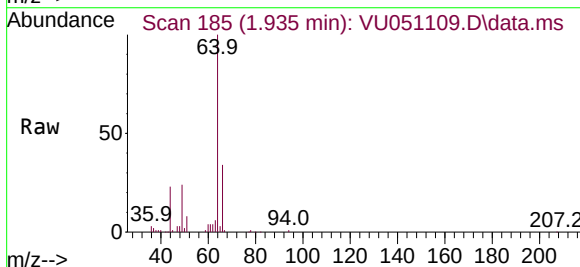
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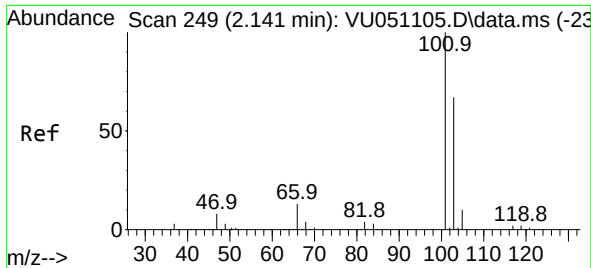
Tgt Ion: 94 Resp: 32448
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.6



#6
Chloroethane
Concen: 2.120 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 64 Resp: 33256
Ion Ratio Lower Upper
64 100
66 33.6 25.8 38.6

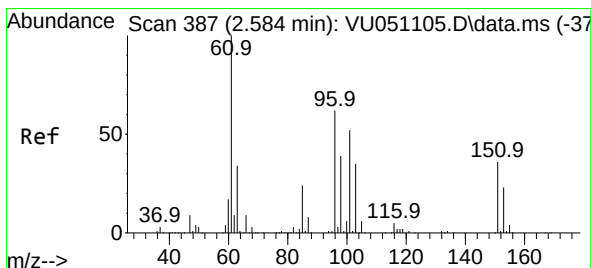
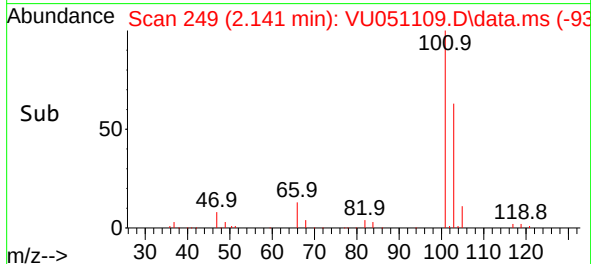
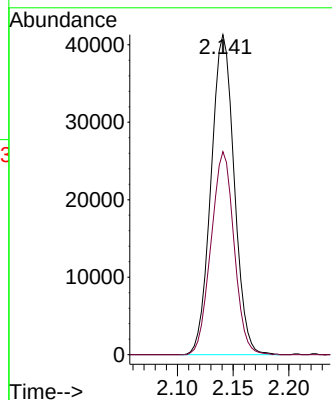
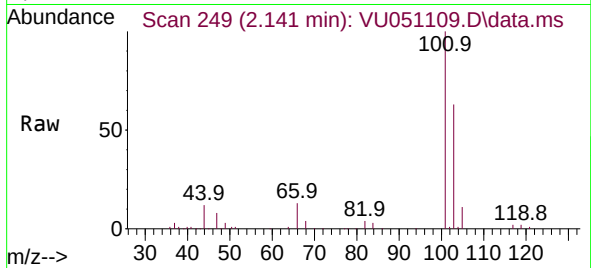




#7
Trichlorofluoromethane
Concen: 2.107 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

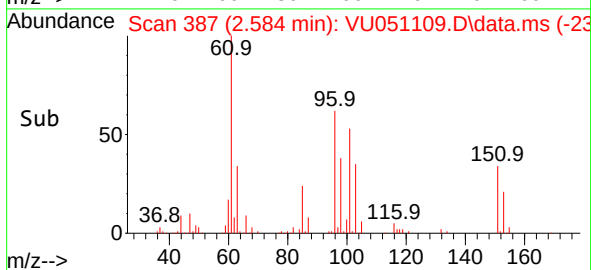
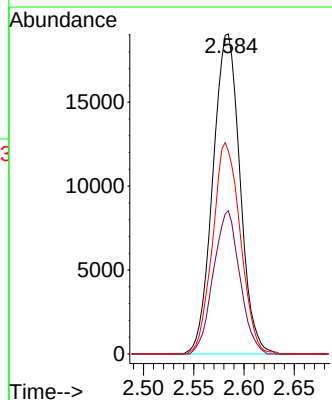
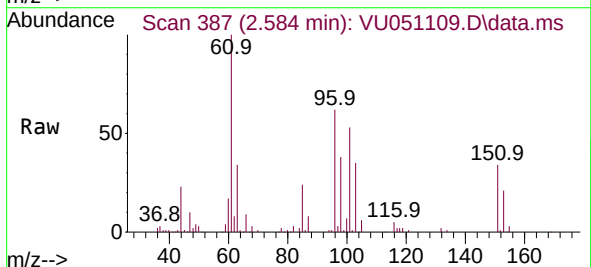
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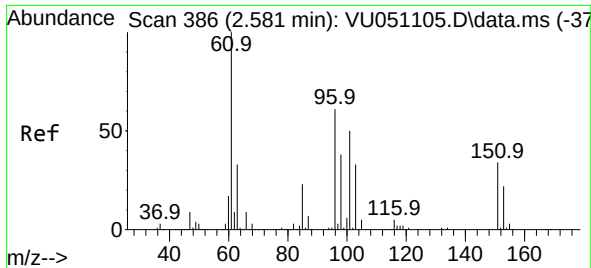
Tgt Ion:101 Resp: 59686
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.191 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion:101 Resp: 35723
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 67.5 59.1 88.7

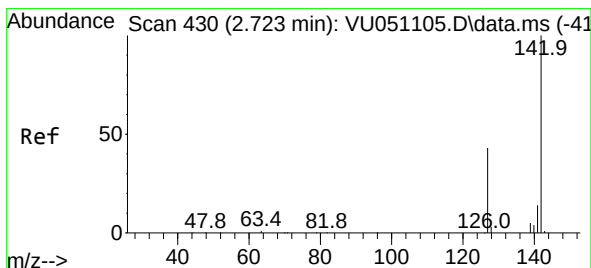
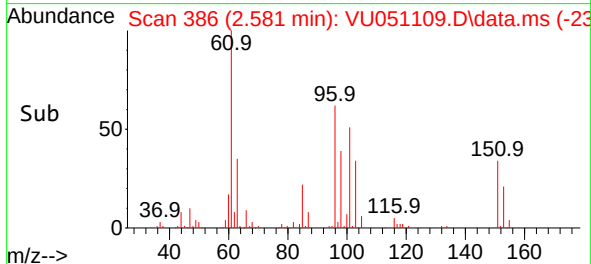
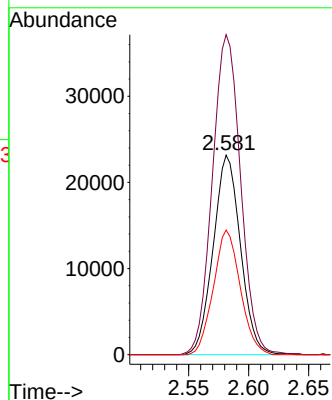
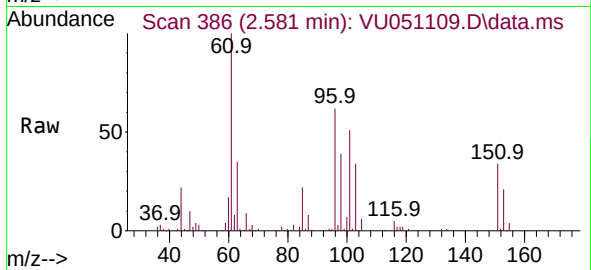




#9
 1,1-Dichloroethene
 Concen: 2.133 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

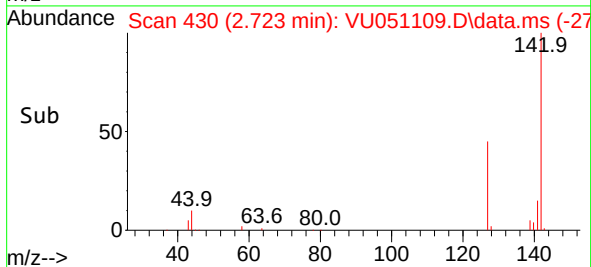
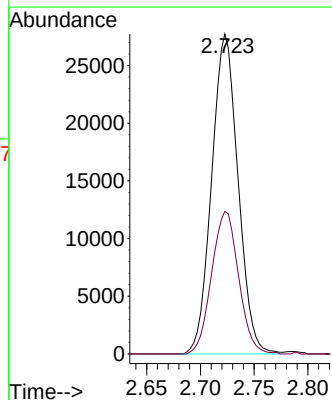
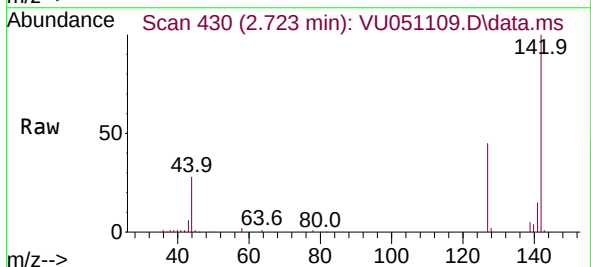
Instrument :
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 ClientSampleId :

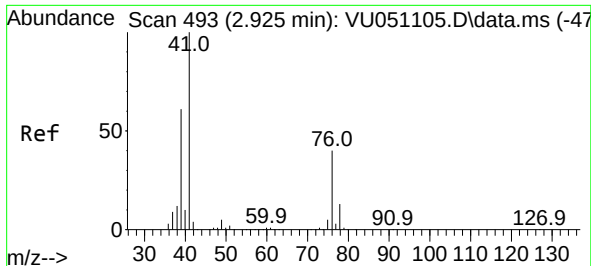
Tgt Ion:	96	Resp:	36637
Ion	Ratio	Lower	Upper
96	100		
61	160.4	0.0	510.6
98	62.5	0.0	124.6



#10
 Iodomethane
 Concen: 1.890 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Tgt Ion:	142	Resp:	47342
Ion	Ratio	Lower	Upper
142	100		
127	45.6	38.2	57.2





#11

Allyl Chloride

Concen: 2.107 ug/l

RT: 2.925 min Scan# 493

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

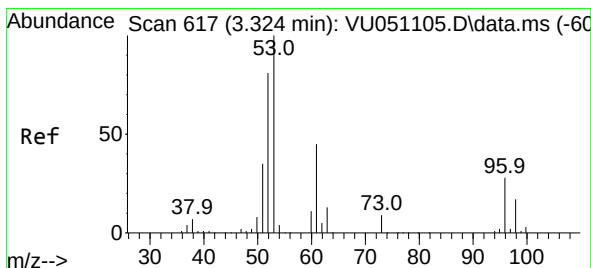
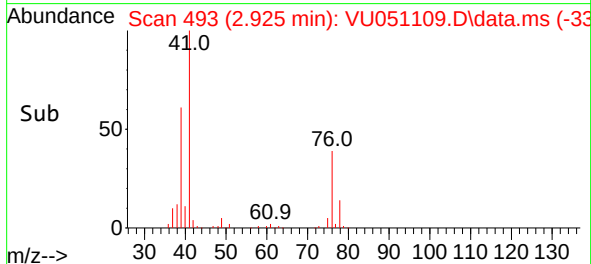
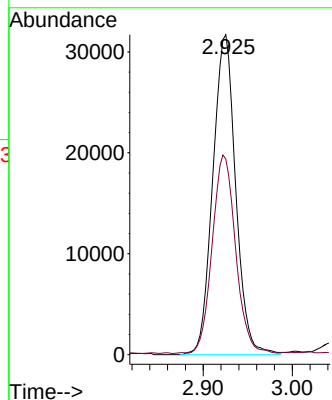
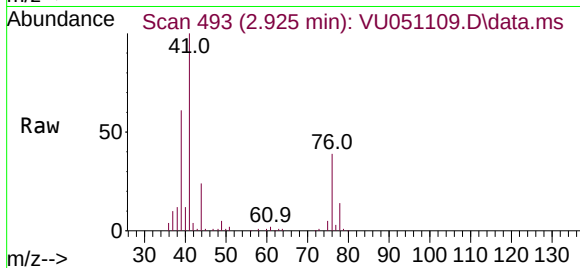
ClientSampleId :

Tgt Ion: 41 Resp: 56623

Ion Ratio Lower Upper

41 100

39 62.7 53.2 79.8



#12

Acrylonitrile

Concen: 4.086 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.006 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

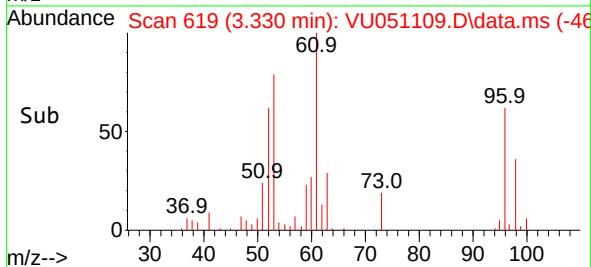
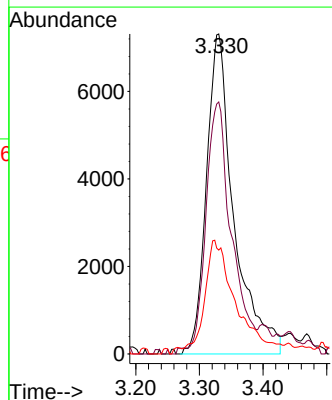
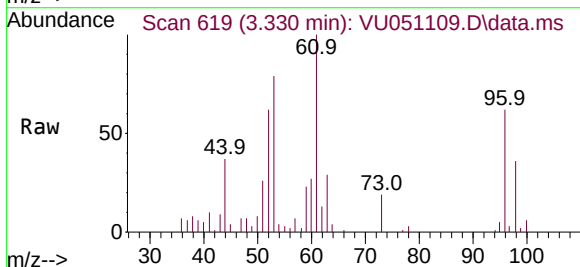
Tgt Ion: 53 Resp: 21944

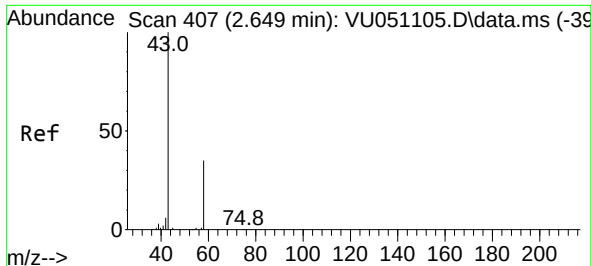
Ion Ratio Lower Upper

53 100

52 73.7 64.6 97.0

51 35.2 30.7 46.1





#13

Acetone

Concen: 9.819 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

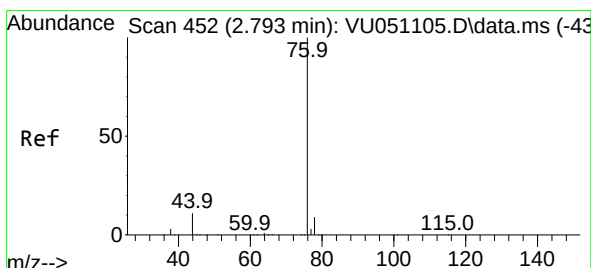
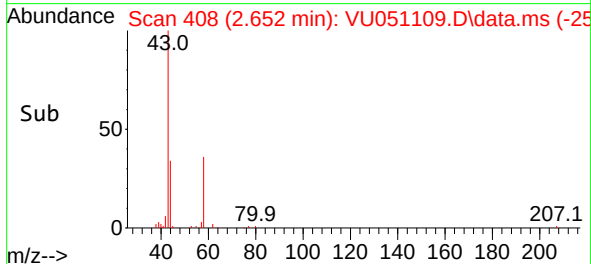
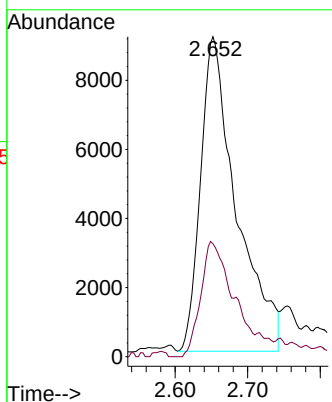
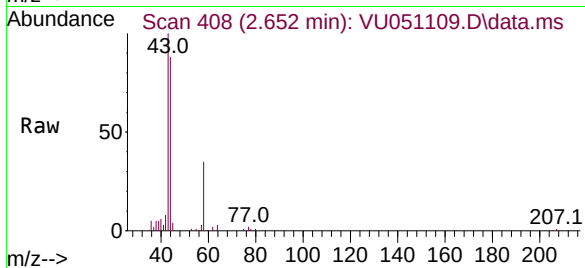
ClientSampleId :

Tgt Ion: 43 Resp: 31253

Ion Ratio Lower Upper

43 100

58 35.9 26.2 39.2



#14

Carbon Disulfide

Concen: 1.961 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU051109.D

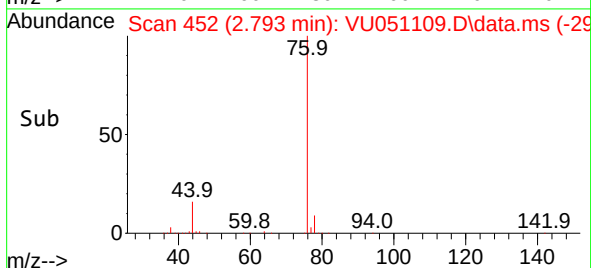
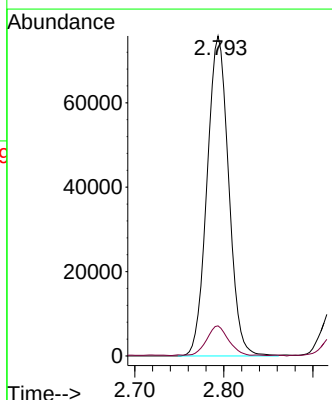
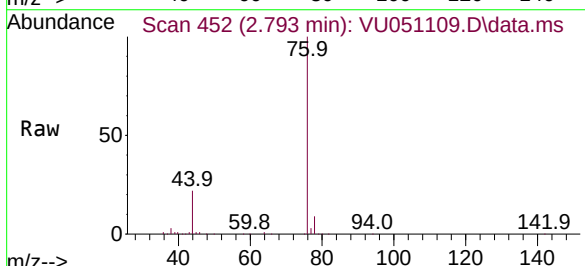
Acq: 04 Oct 2022 15:45

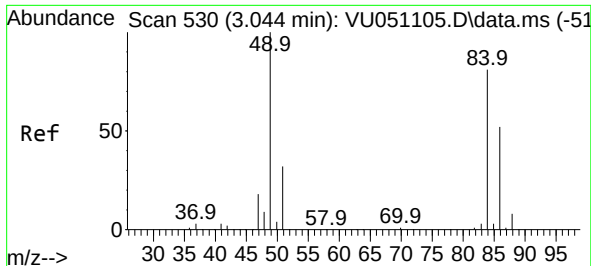
Tgt Ion: 76 Resp: 127567

Ion Ratio Lower Upper

76 100

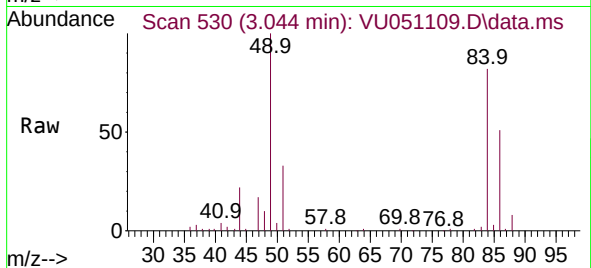
78 9.2 7.4 11.0





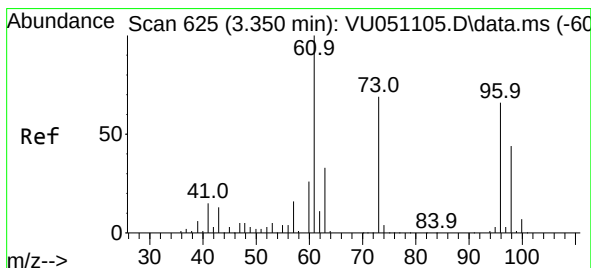
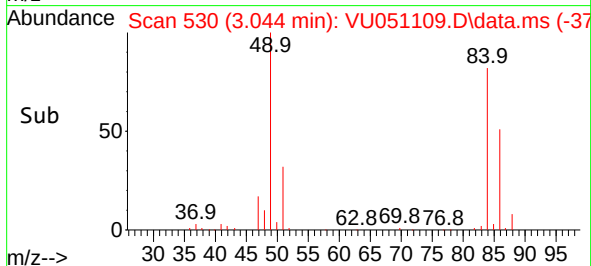
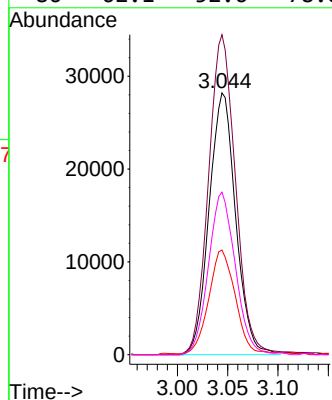
#15
Methylene Chloride
Concen: 1.810 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 51874

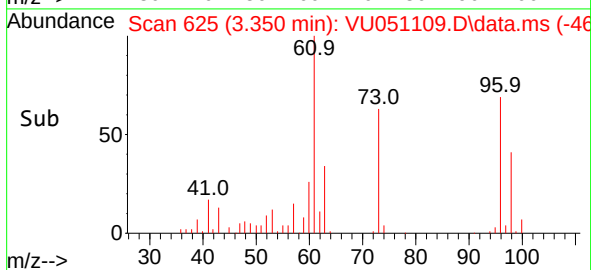
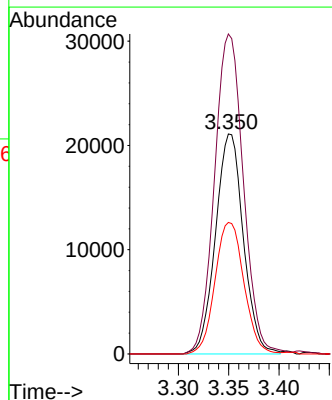
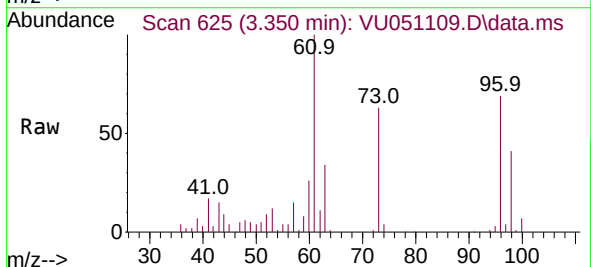
Ion	Ratio	Lower	Upper
84	100		
49	122.2	104.6	157.0
51	39.6	0.0	81.4
86	62.1	52.6	78.8

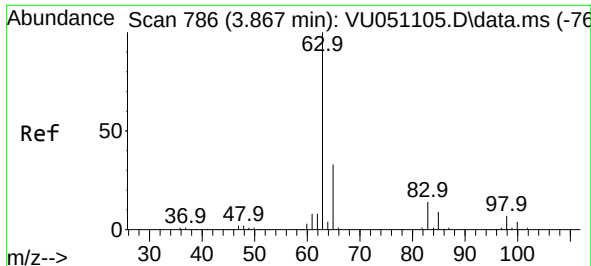


#16
trans-1,2-Dichloroethene
Concen: 2.097 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 96 Resp: 40684

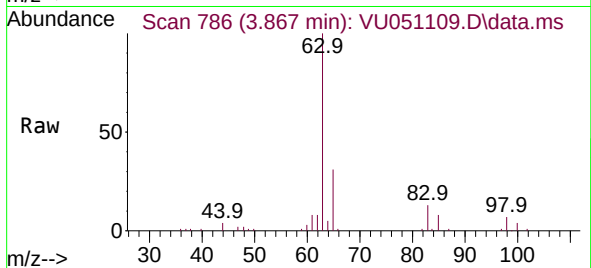
Ion	Ratio	Lower	Upper
96	100		
61	145.5	123.4	185.0
98	59.8	51.6	77.4



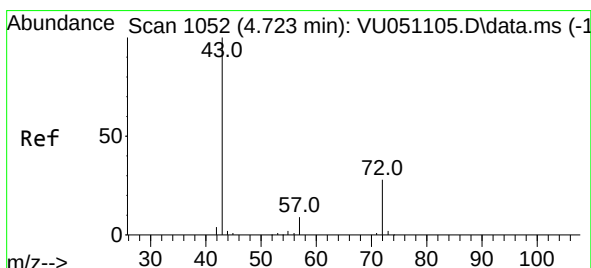
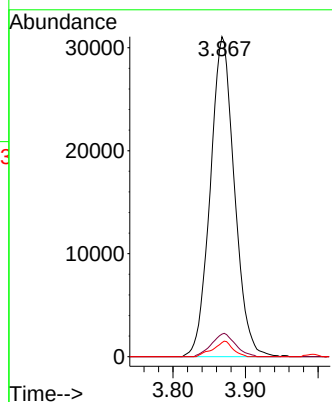
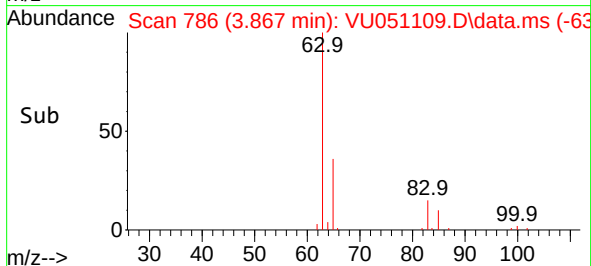


#17
 1,1-Dichloroethane
 Concen: 2.126 ug/l
 RT: 3.867 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Instrument :
 MSVOA_U
 ClientSampleId :

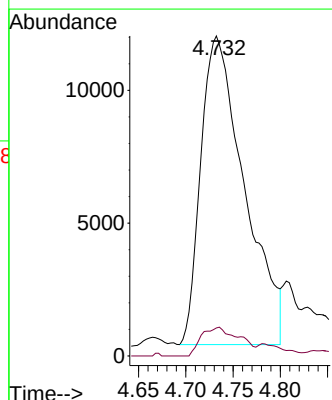
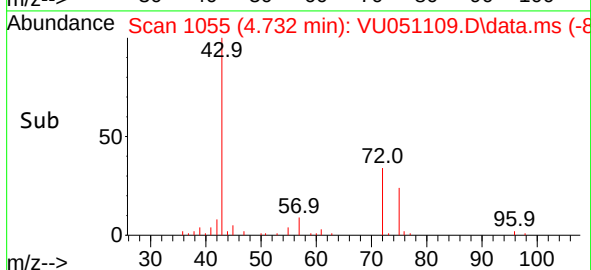
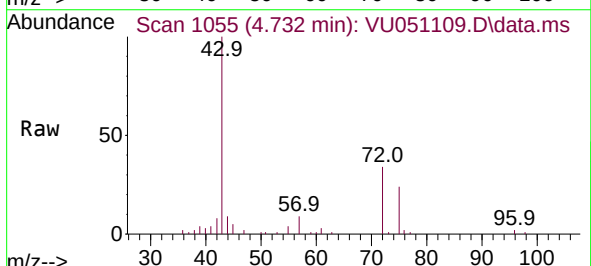


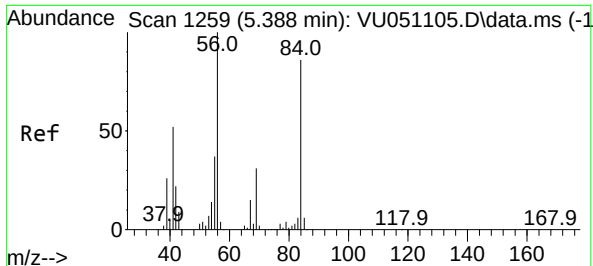
Tgt Ion: 63 Resp: 71900
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.4 2.0 6.0



#18
 2-Butanone
 Concen: 8.272 ug/l
 RT: 4.732 min Scan# 1055
 Delta R.T. 0.009 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Tgt Ion: 43 Resp: 37211
 Ion Ratio Lower Upper
 43 100
 57 9.1 0.0 18.0





#19

Cyclohexane

Concen: 1.700 ug/l

RT: 5.385 min Scan# 1259

Delta R.T. -0.003 min

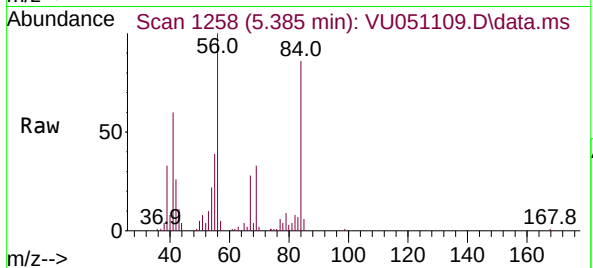
Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :



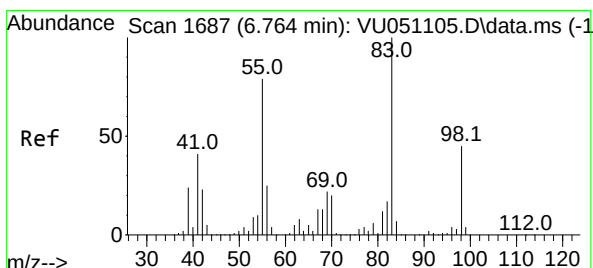
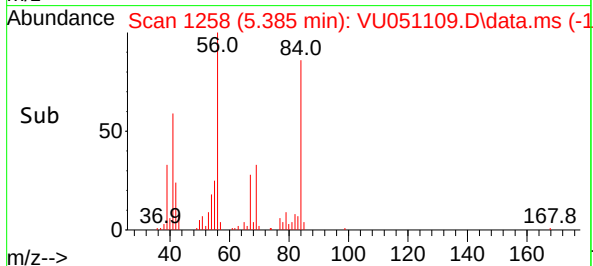
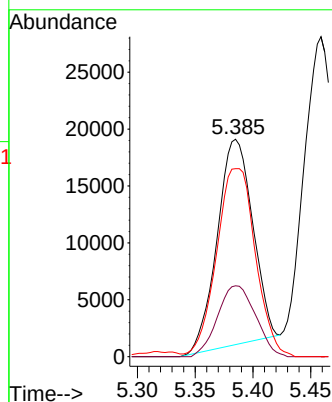
Tgt Ion: 56 Resp: 38574

Ion Ratio Lower Upper

56 100

69 37.0 24.2 36.4#

84 98.8 63.4 95.2#



#20

Methylcyclohexane

Concen: 1.884 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

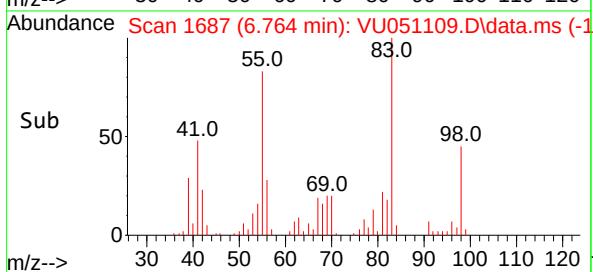
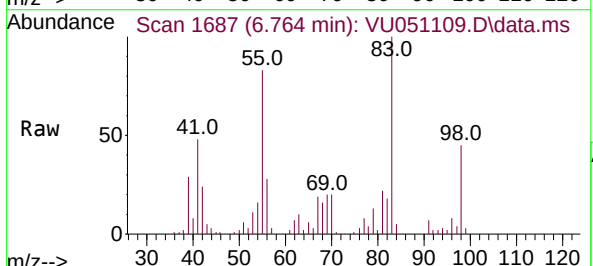
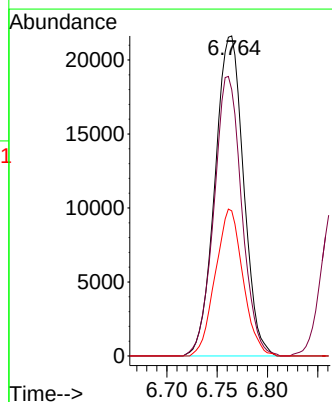
Tgt Ion: 83 Resp: 42785

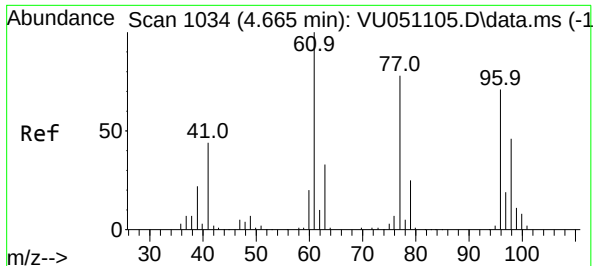
Ion Ratio Lower Upper

83 100

55 85.0 63.0 94.4

98 44.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 2.132 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

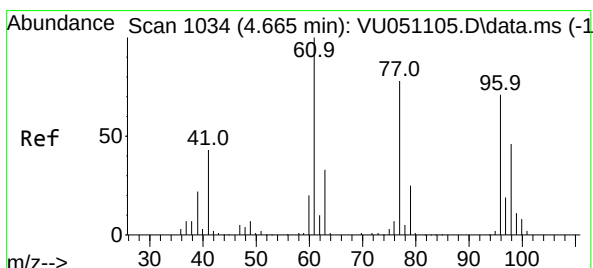
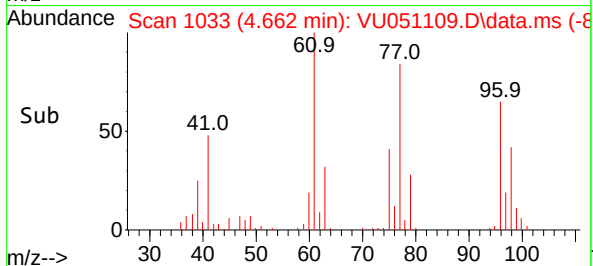
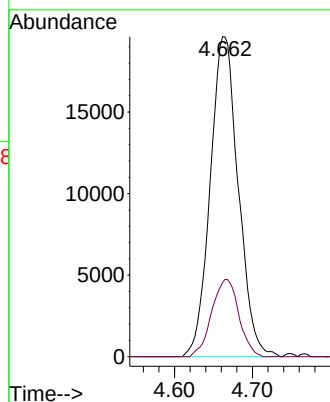
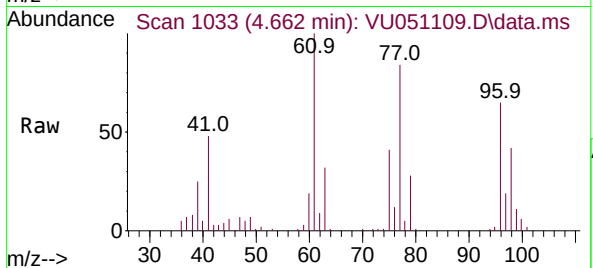
ClientSampleId :

Tgt Ion: 77 Resp: 49157

Ion Ratio Lower Upper

77 100

97 23.3 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 2.017 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

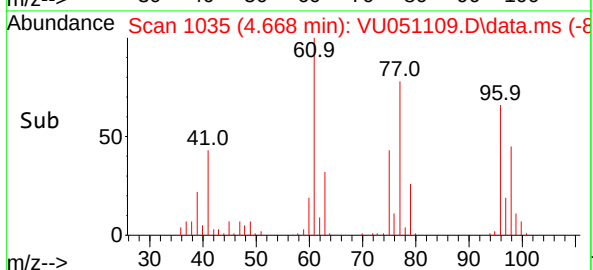
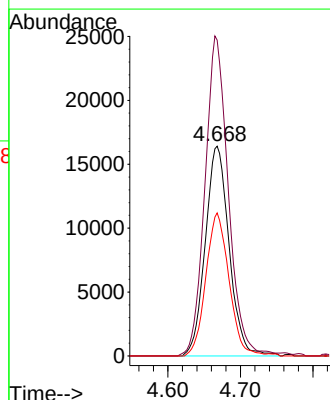
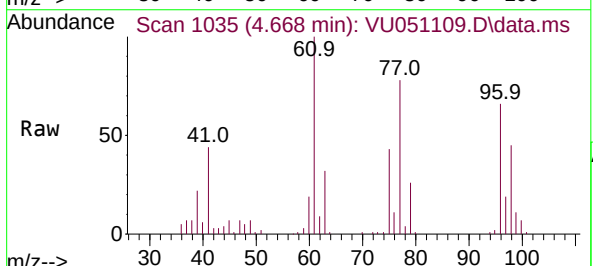
Tgt Ion: 96 Resp: 37573

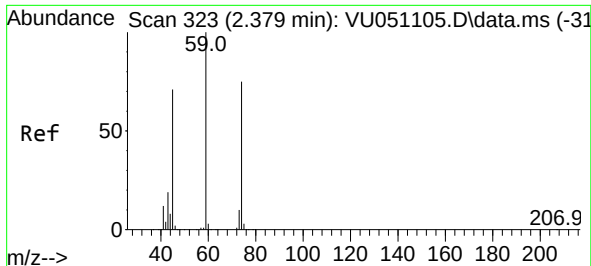
Ion Ratio Lower Upper

96 100

61 149.1 0.0 375.8

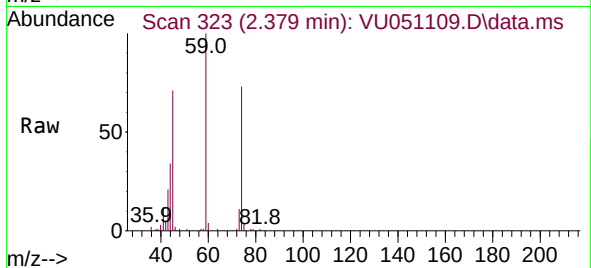
98 66.1 31.6 95.0



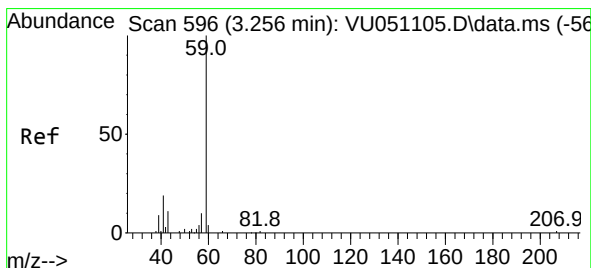
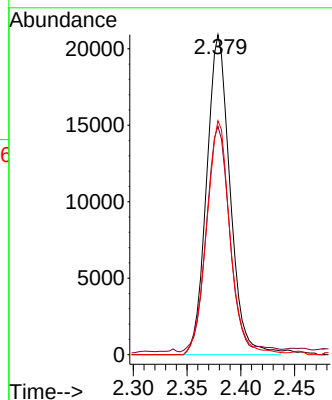
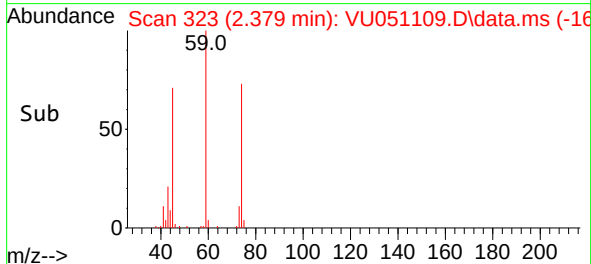


#23
Diethyl Ether
Concen: 2.069 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :

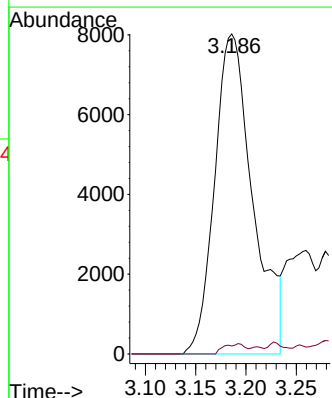
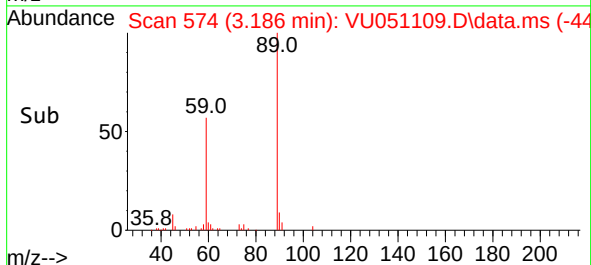
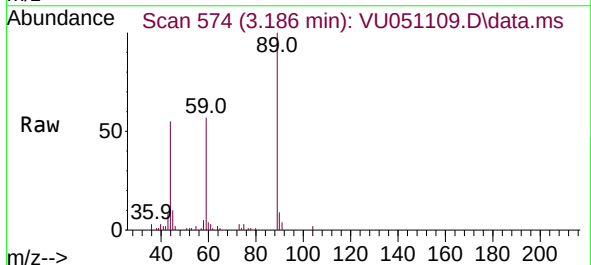


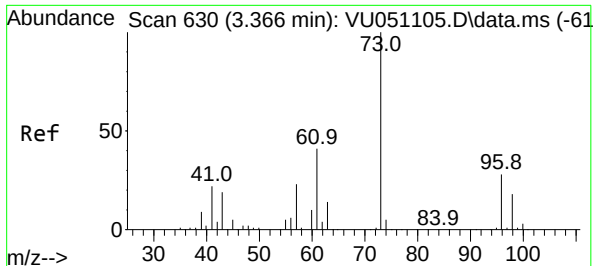
Tgt Ion: 59 Resp: 31680
Ion Ratio Lower Upper
59 100
45 69.4 56.0 84.0
74 73.7 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 29.353 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.071 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 59 Resp: 21209
Ion Ratio Lower Upper
59 100
57 96.8 8.2 12.2#





#25

Methyl tert-Butyl Ether

Concen: 2.041 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

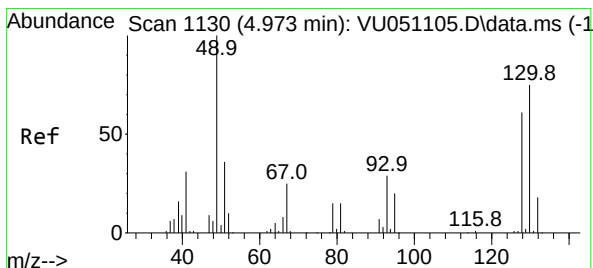
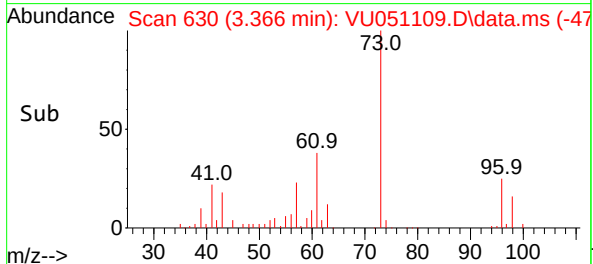
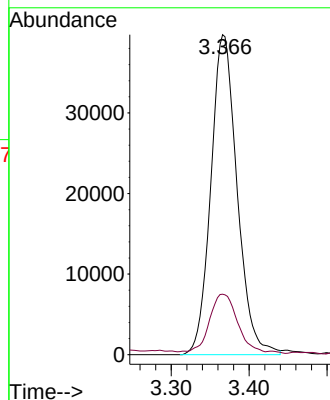
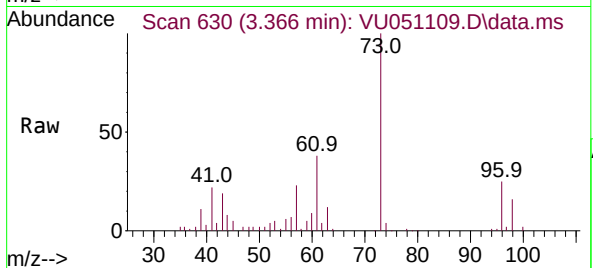
ClientSampleId :

Tgt Ion: 73 Resp: 93137

Ion Ratio Lower Upper

73 100

43 18.5 15.9 23.9



#26

Bromochloromethane

Concen: 1.987 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

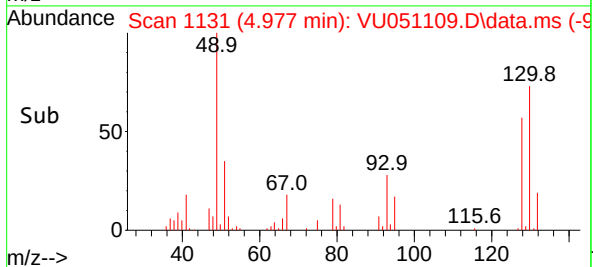
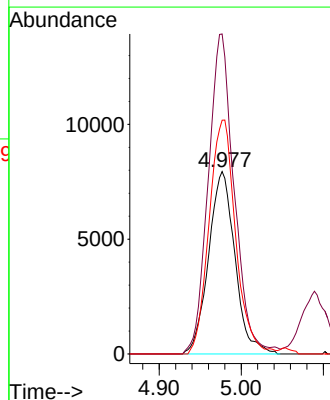
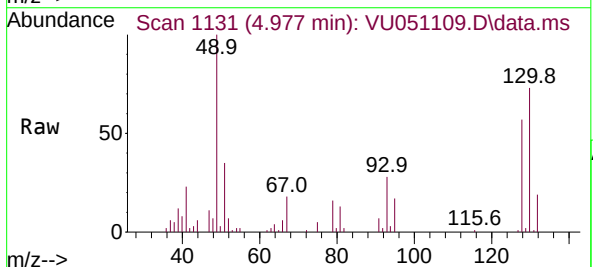
Tgt Ion: 128 Resp: 17789

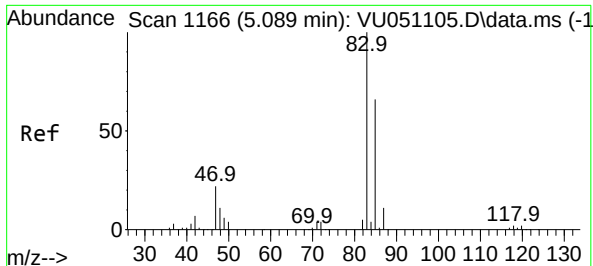
Ion Ratio Lower Upper

128 100

49 171.3 0.0 349.2

130 129.2 103.0 154.6





#27

Chloroform

Concen: 2.029 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

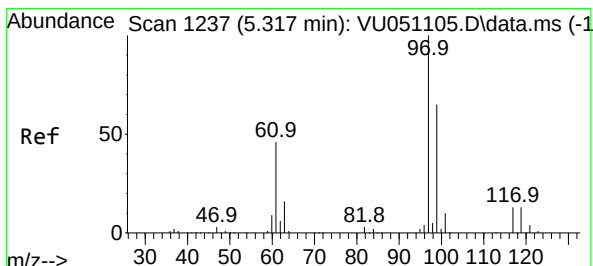
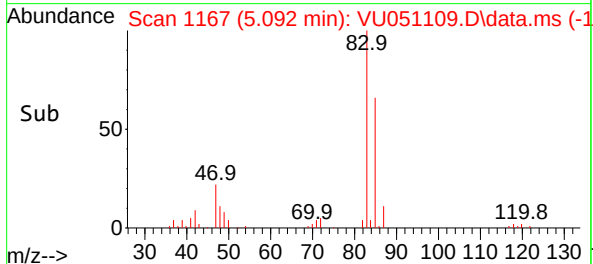
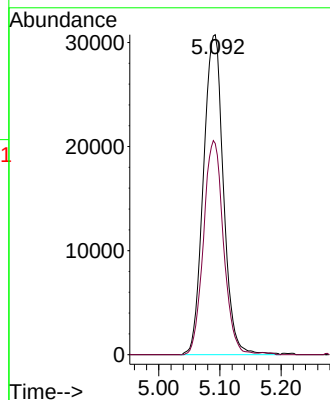
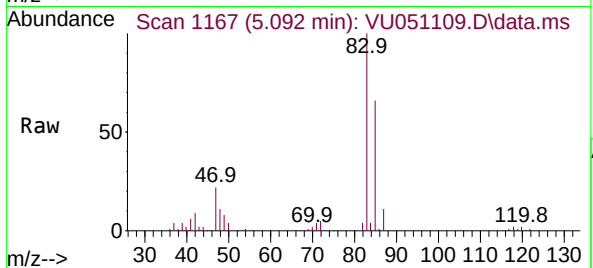
ClientSampleId :

Tgt Ion: 83 Resp: 69852

Ion Ratio Lower Upper

83 100

85 66.0 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.079 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

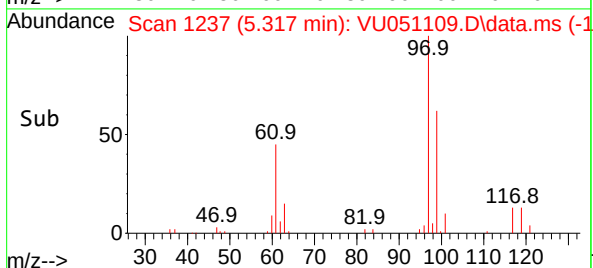
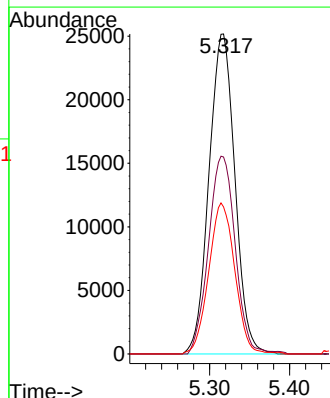
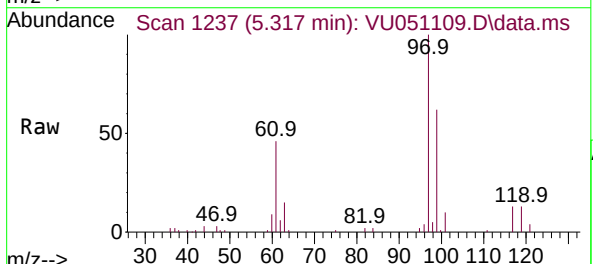
Tgt Ion: 97 Resp: 56658

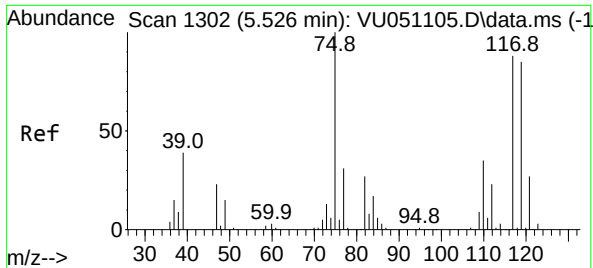
Ion Ratio Lower Upper

97 100

99 63.9 32.1 96.5

61 47.5 21.8 65.4





#29

1,1-Dichloropropene

Concen: 2.018 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

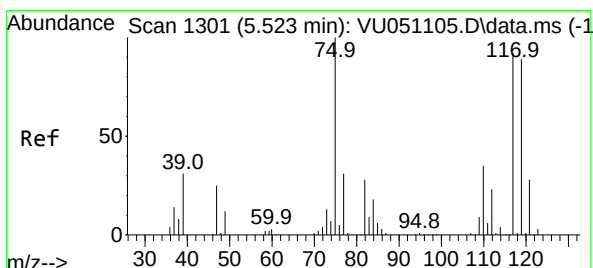
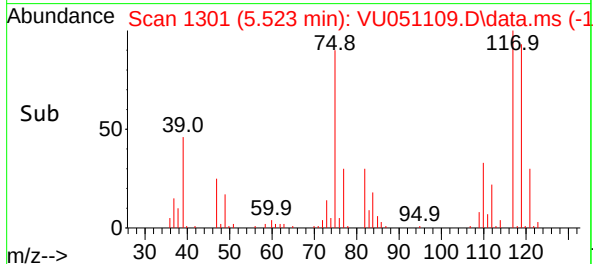
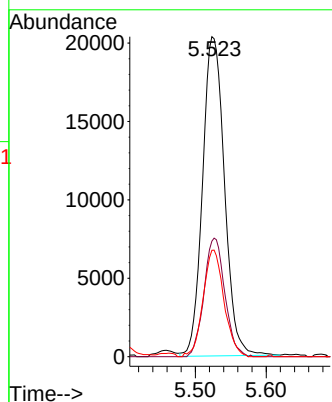
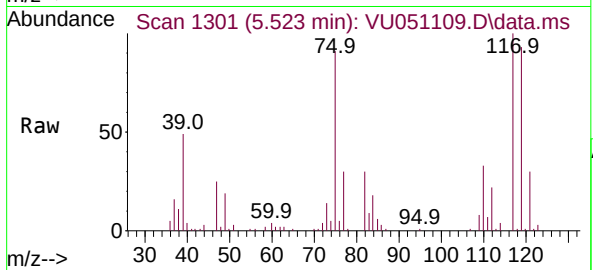
Tgt Ion: 75 Resp: 43743

Ion Ratio Lower Upper

75 100

110 35.3 17.3 52.0

77 31.8 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.099 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

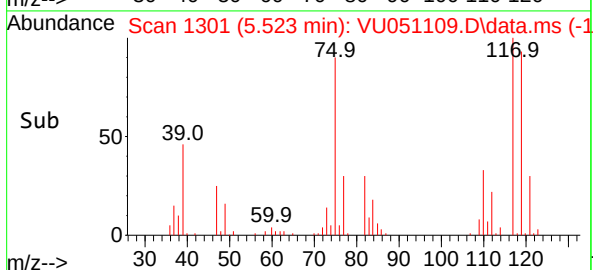
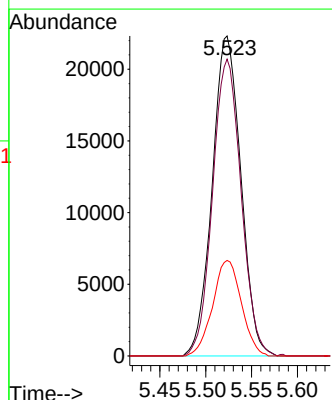
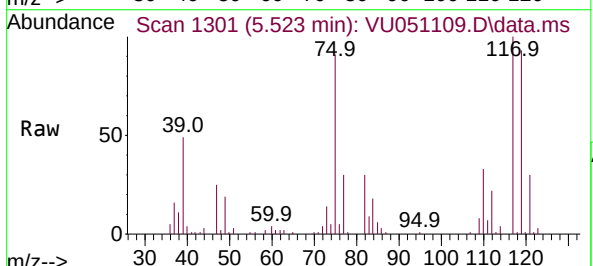
Tgt Ion: 117 Resp: 48496

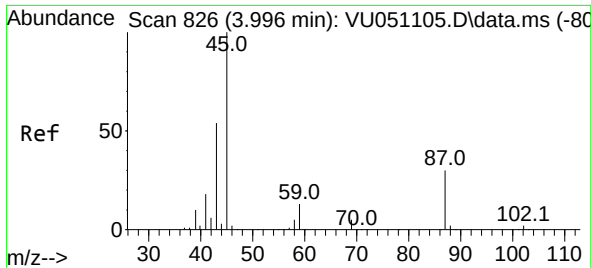
Ion Ratio Lower Upper

117 100

119 92.8 74.6 112.0

121 29.8 24.2 36.4

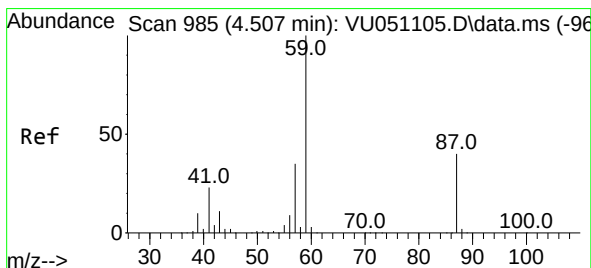
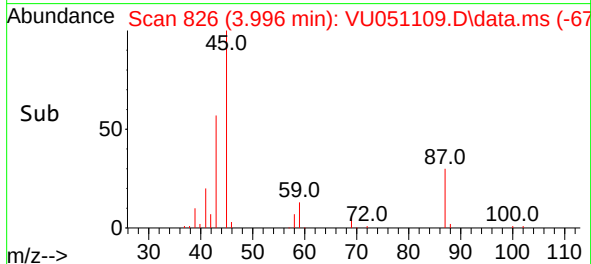
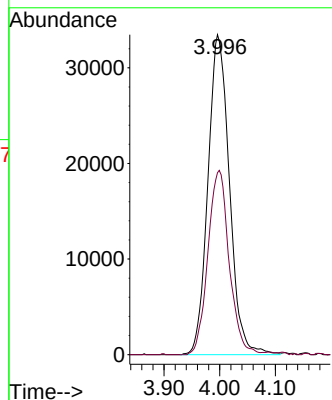
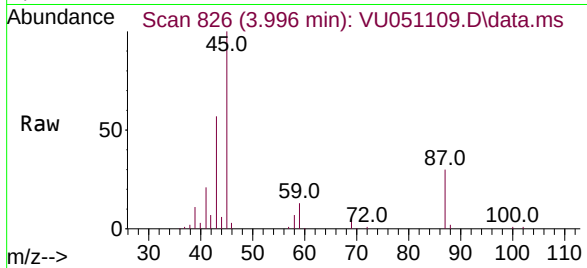




#31
Isopropyl Ether
Concen: 2.020 ug/l
RT: 3.996 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

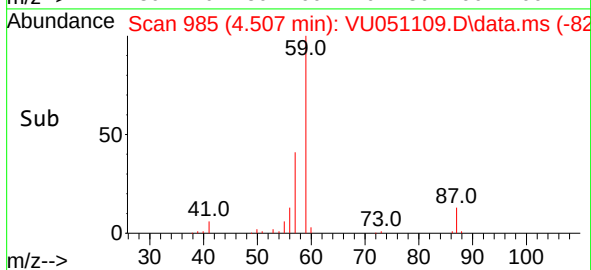
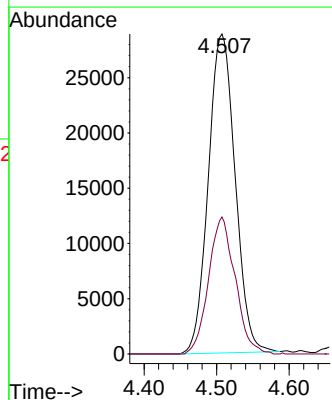
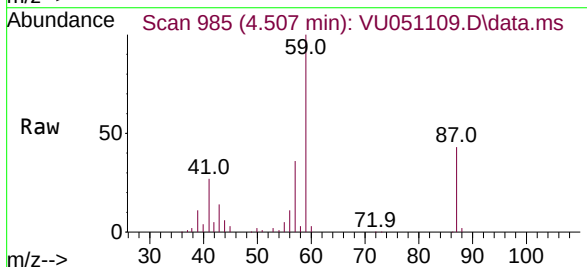
Instrument :
MSVOA_U
ClientSampleId :

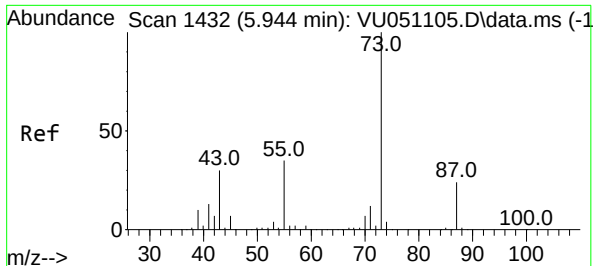
Tgt Ion: 45 Resp: 89690
Ion Ratio Lower Upper
45 100
43 57.1 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.905 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 59 Resp: 74305
Ion Ratio Lower Upper
59 100
87 42.6 32.5 48.7

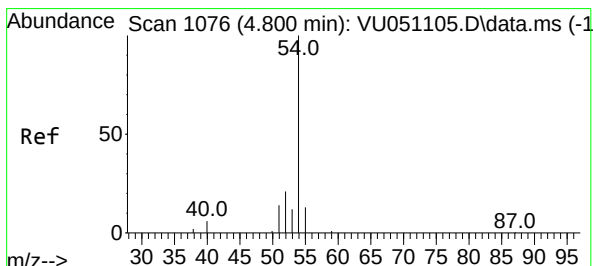
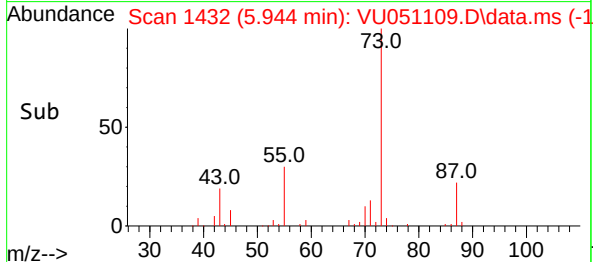
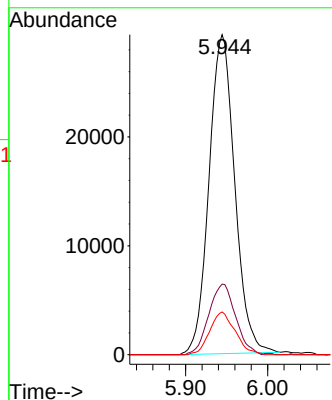
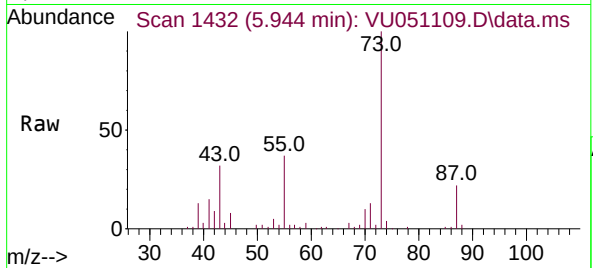




#33
Tert-Amyl methyl ether
Concen: 1.833 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

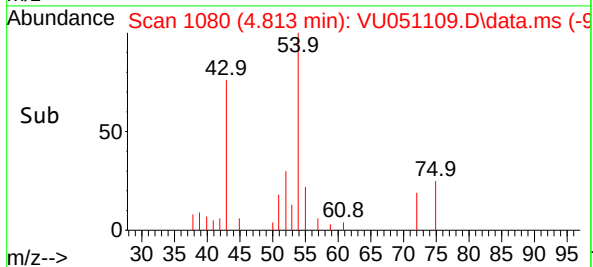
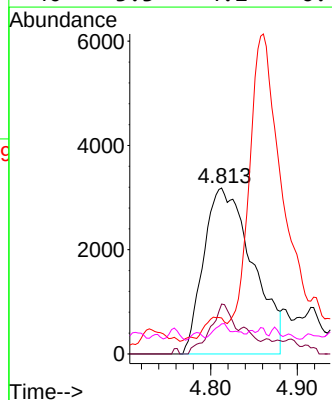
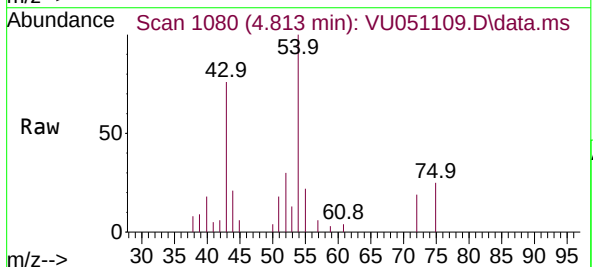
Instrument :
MSVOA_U
ClientSampleId :

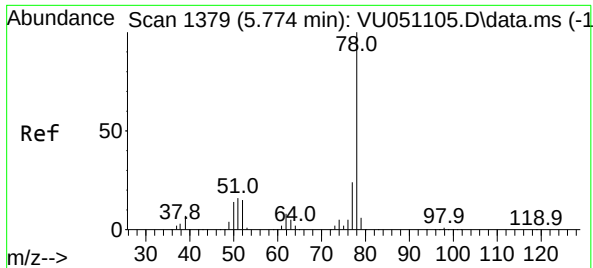
Tgt Ion: 73 Resp: 63869
Ion Ratio Lower Upper
73 100
87 23.0 19.7 29.5
71 13.2 9.0 13.4



#34
Propionitrile
Concen: 8.709 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 54 Resp: 12471
Ion Ratio Lower Upper
54 100
52 14.1 15.0 22.6#
55 5.2 12.6 19.0#
40 3.3 4.2 6.4#

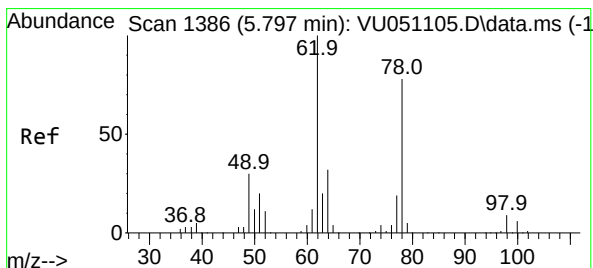
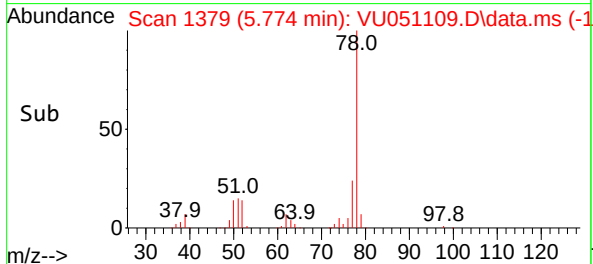
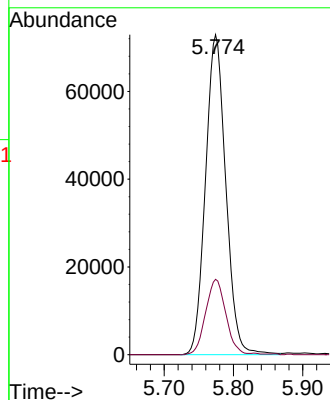
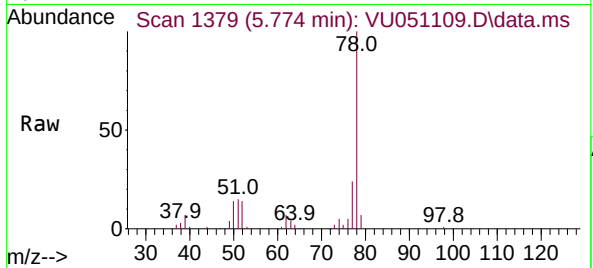




#35
Benzene
Concen: 2.053 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

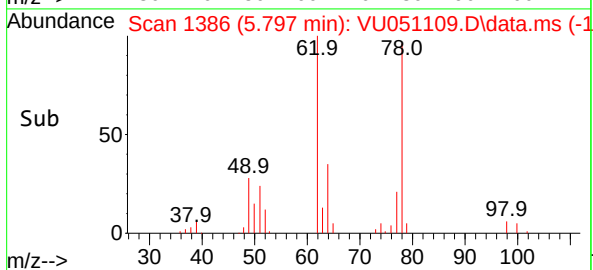
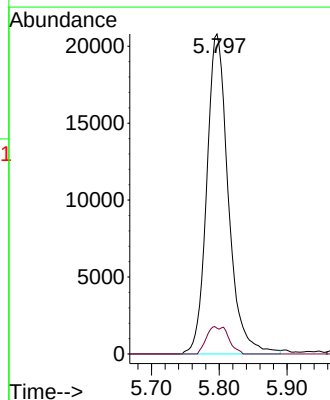
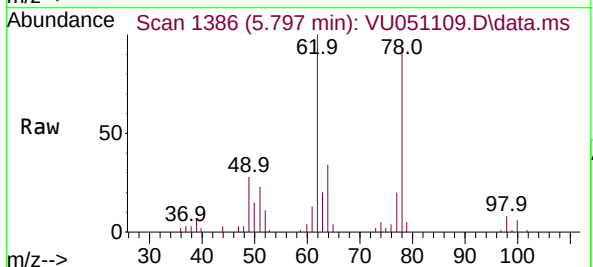
Instrument :
MSVOA_U
ClientSampleId :

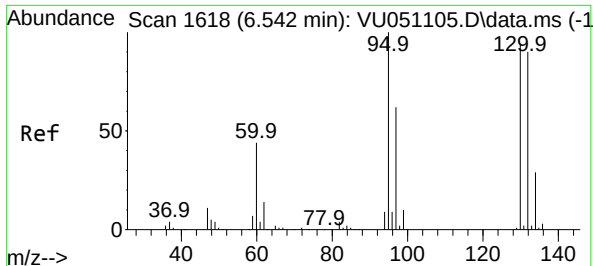
Tgt Ion: 78 Resp: 148163
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.029 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 62 Resp: 45964
Ion Ratio Lower Upper
62 100
98 5.1 7.4 11.0#

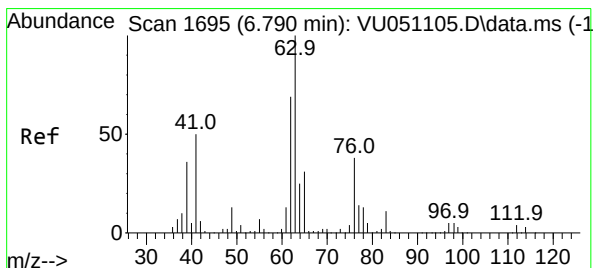
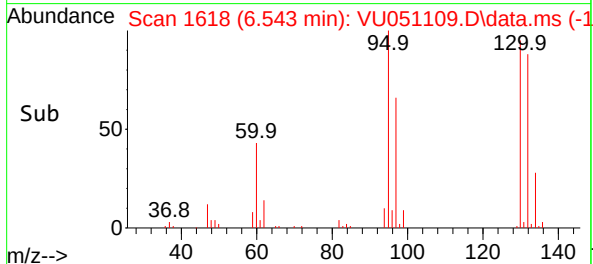
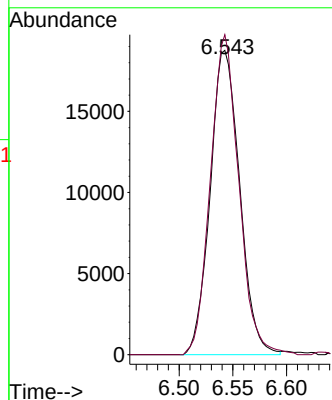
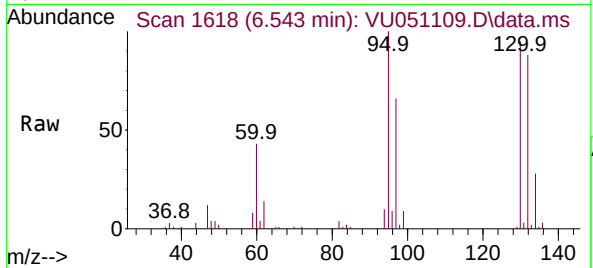




#37
 Trichloroethene
 Concen: 2.040 ug/l
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

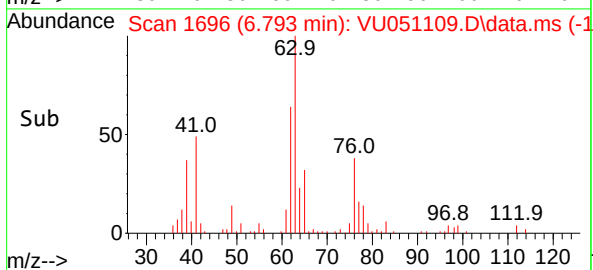
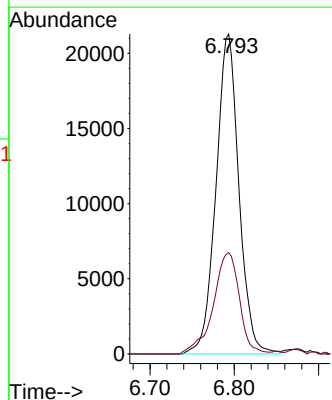
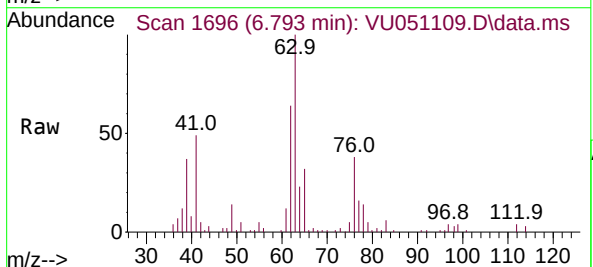
Instrument :
 MSVOA_U
 ClientSampleId :

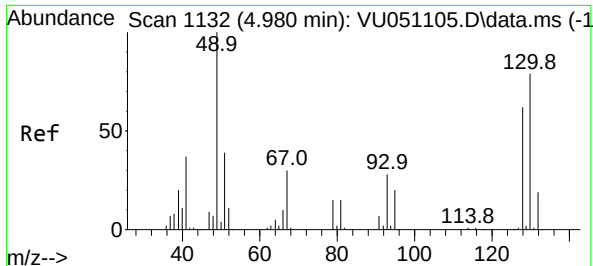
Tgt Ion:130 Resp: 35835
 Ion Ratio Lower Upper
 130 100
 95 105.2 83.8 125.8



#38
 1,2-Dichloropropane
 Concen: 2.041 ug/l
 RT: 6.793 min Scan# 1696
 Delta R.T. 0.003 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Tgt Ion: 63 Resp: 40215
 Ion Ratio Lower Upper
 63 100
 65 31.7 25.0 37.4





#39

Methacrylonitrile

Concen: 1.830 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

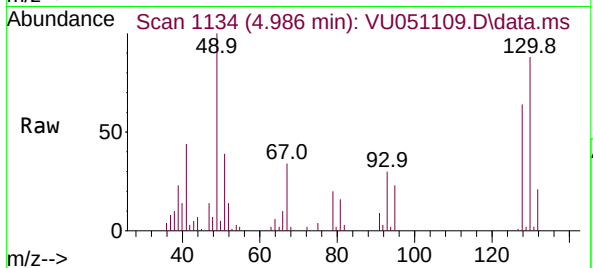
Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 9474

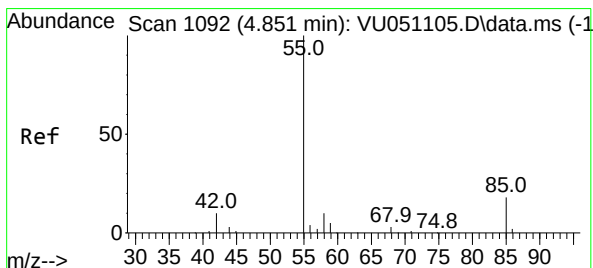
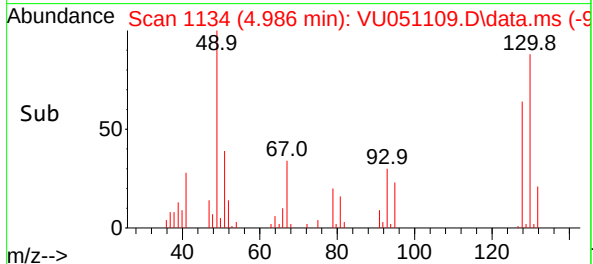
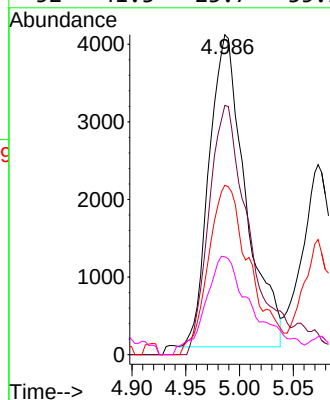
Ion Ratio Lower Upper

41 100

67 88.1 59.4 89.0

39 63.0 42.2 63.2

52 41.3 23.7 35.5#



#40

Methyl acrylate

Concen: 1.562 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Tgt Ion: 55 Resp: 13983

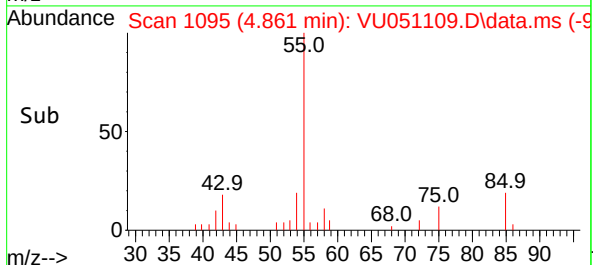
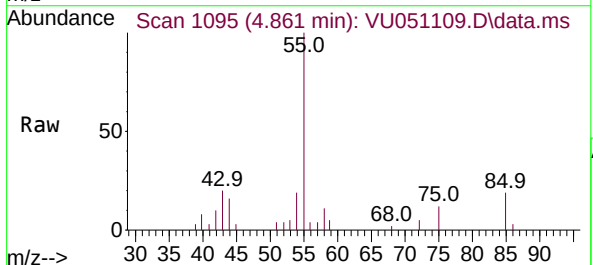
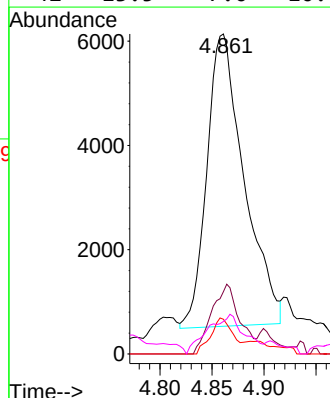
Ion Ratio Lower Upper

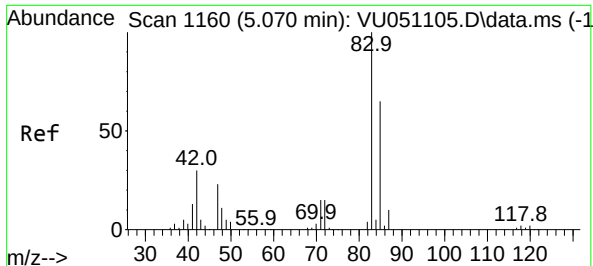
55 100

85 18.2 13.5 20.3

58 7.5 7.0 10.4

42 13.5 7.0 10.6#





#41

Tetrahydrofuran

Concen: 3.761 ug/l

RT: 5.076 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VU051109.D

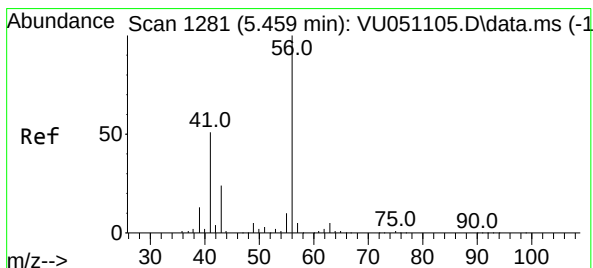
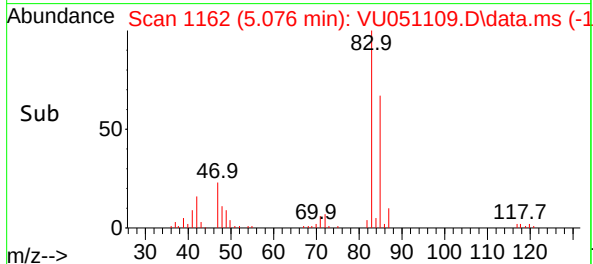
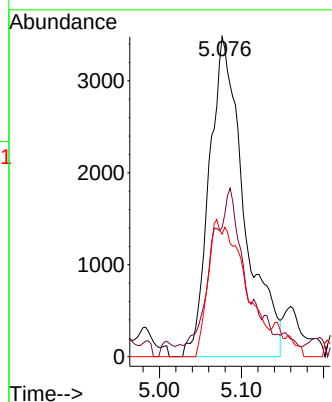
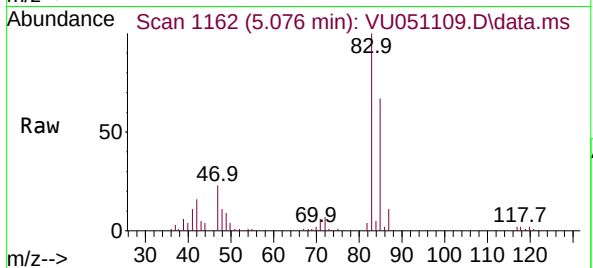
Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	10314
Ion	Ratio	Lower	Upper
42	100		
72	42.6	38.9	58.3
71	44.7	33.7	50.5



#42

1-Chlorobutane

Concen: 1.909 ug/l

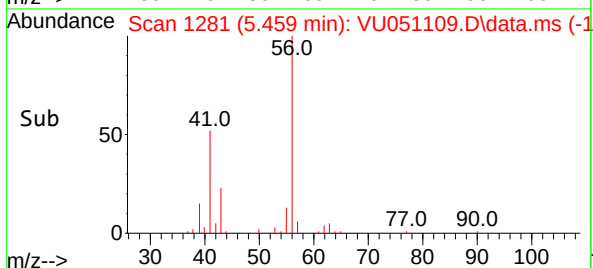
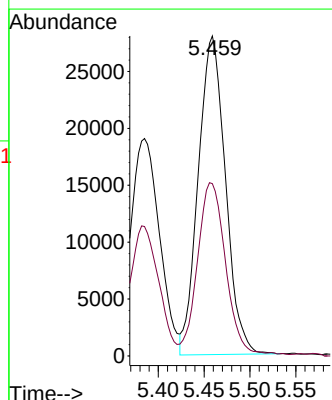
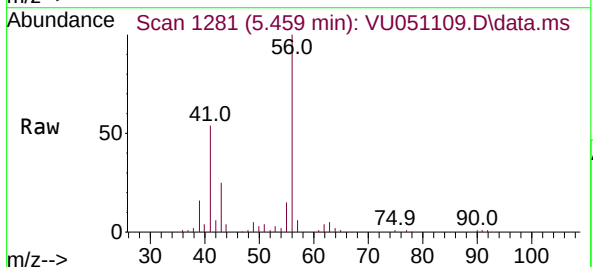
RT: 5.459 min Scan# 1281

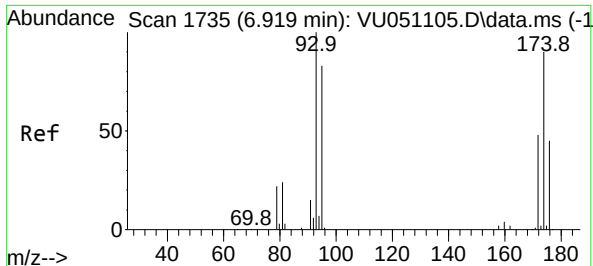
Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

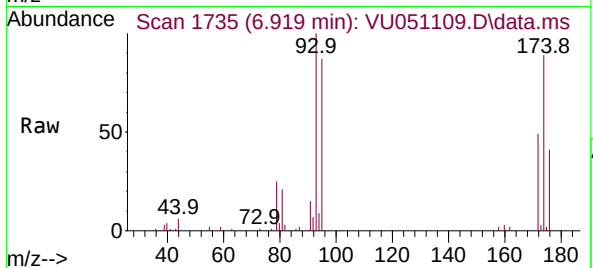
Tgt Ion:	56	Resp:	57728
Ion	Ratio	Lower	Upper
56	100		
41	54.5	26.4	79.2



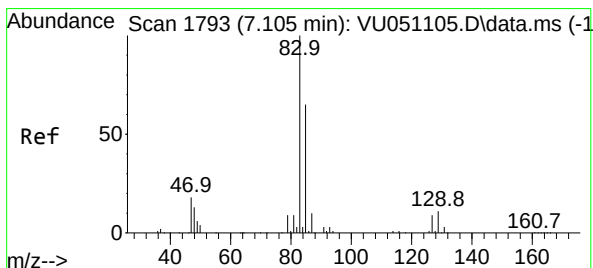
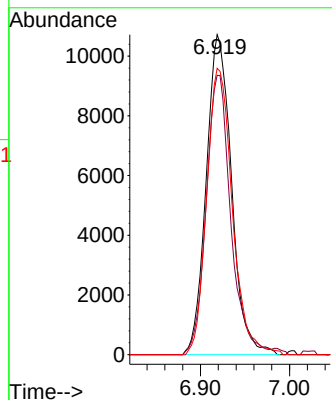
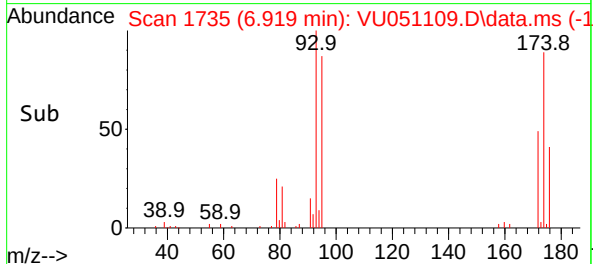


#43
Dibromomethane
Concen: 2.000 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

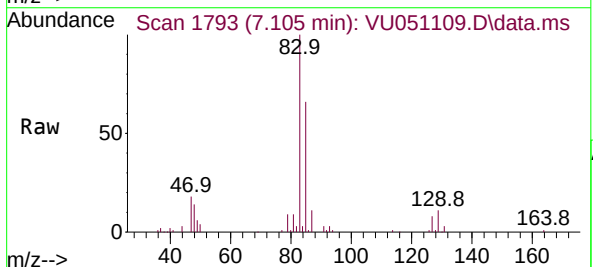
Instrument :
MSVOA_U
ClientSampleId :



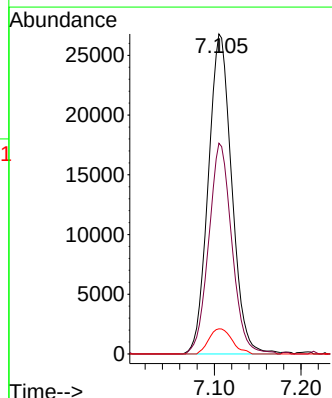
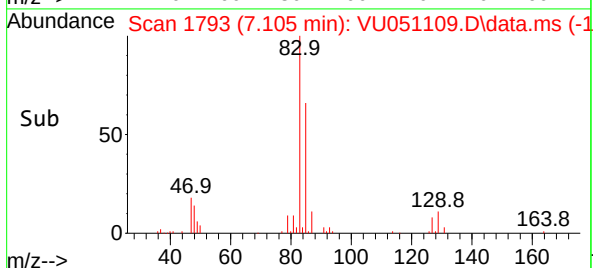
Tgt Ion: 93 Resp: 21162
Ion Ratio Lower Upper
93 100
95 84.5 65.0 97.6
174 90.7 76.3 114.5

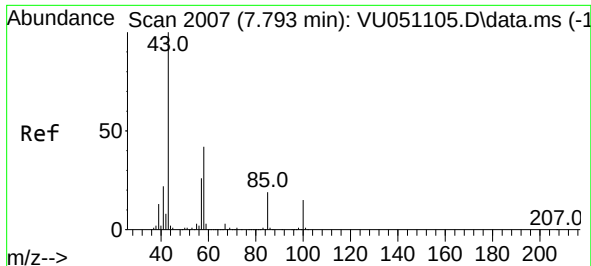


#44
Bromodichloromethane
Concen: 2.040 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45



Tgt Ion: 83 Resp: 50395
Ion Ratio Lower Upper
83 100
85 65.8 49.4 74.0
127 7.9 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 9.027 ug/l

RT: 7.796 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

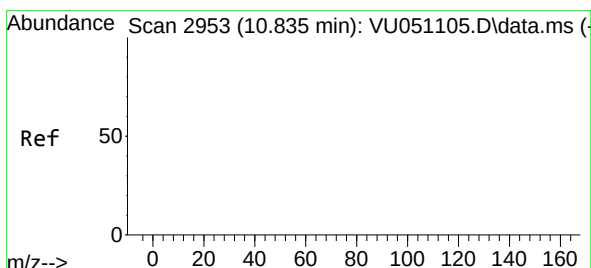
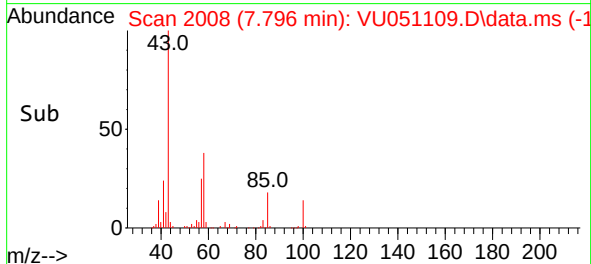
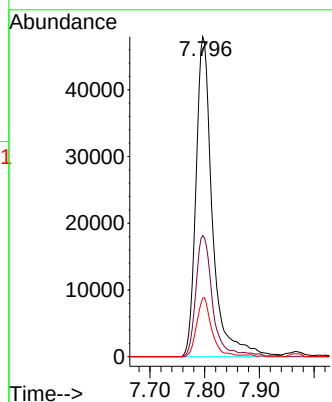
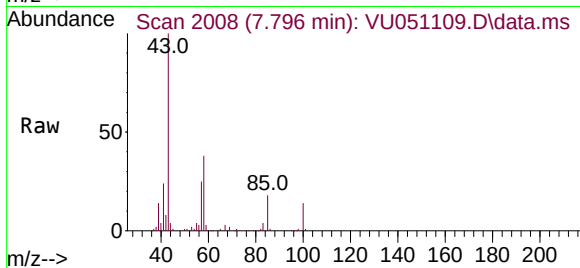
Tgt Ion: 43 Resp: 100394

Ion Ratio Lower Upper

43 100

58 37.4 20.3 61.0

85 16.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 11.774 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Tgt Ion: 75 Resp: 43193

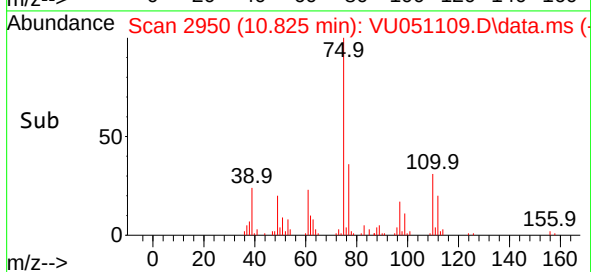
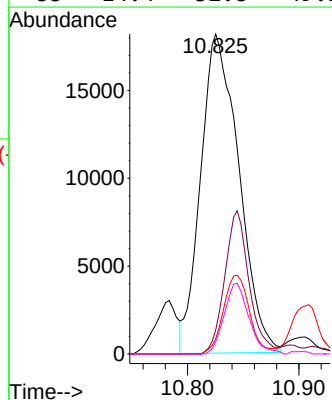
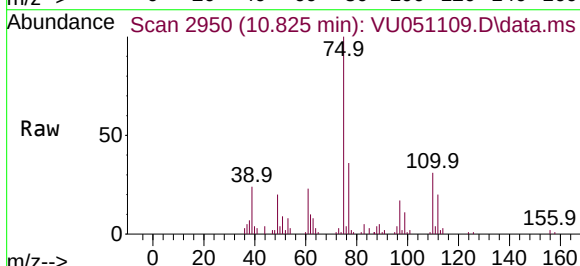
Ion Ratio Lower Upper

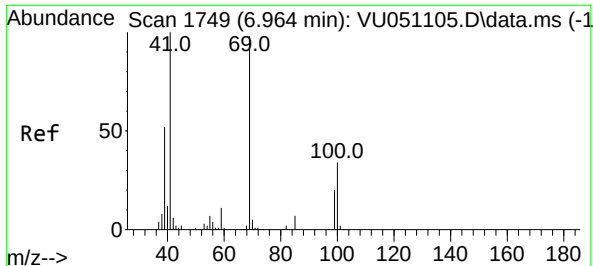
75 100

53 28.7 64.4 96.6#

89 17.1 44.2 66.2#

88 14.4 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.539 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

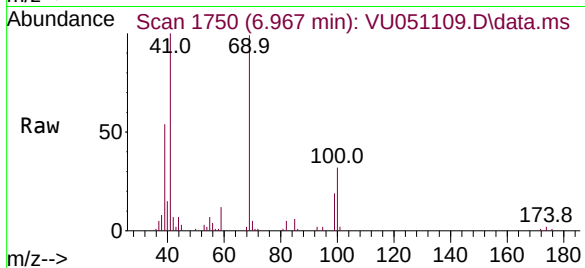
Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 29964

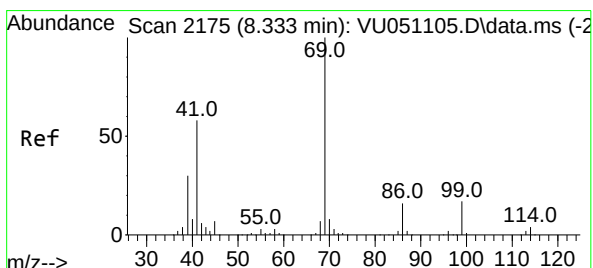
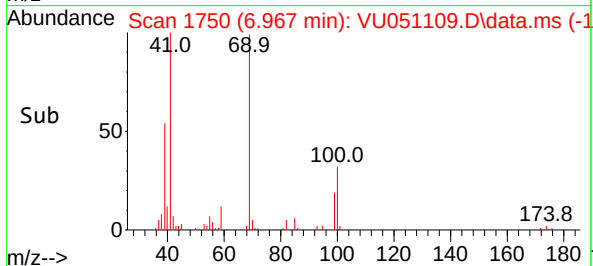
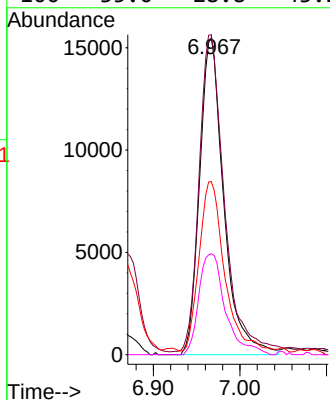
Ion Ratio Lower Upper

69 100

41 103.1 0.0 225.4

39 55.6 45.8 68.8

100 35.0 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.779 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU051109.D

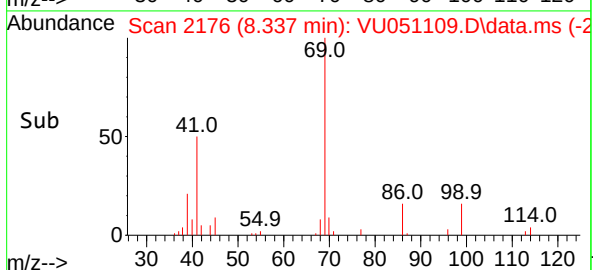
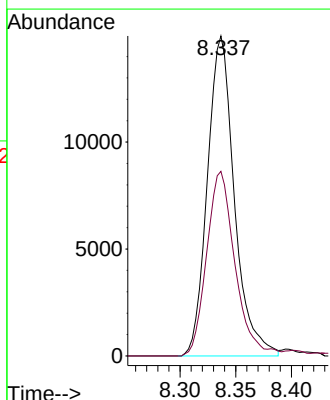
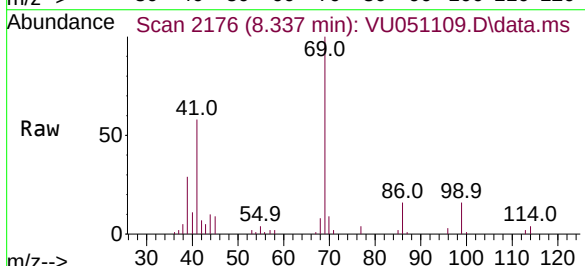
Acq: 04 Oct 2022 15:45

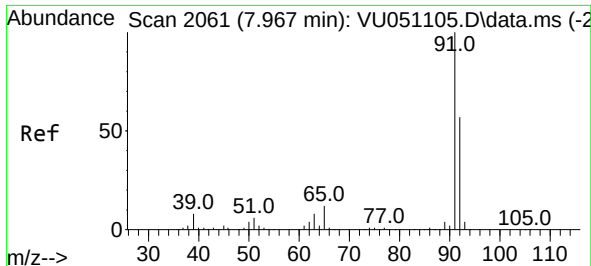
Tgt Ion: 69 Resp: 25253

Ion Ratio Lower Upper

69 100

41 60.5 32.3 96.9





#49

Toluene

Concen: 1.924 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

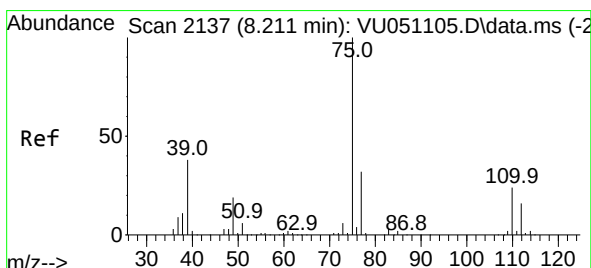
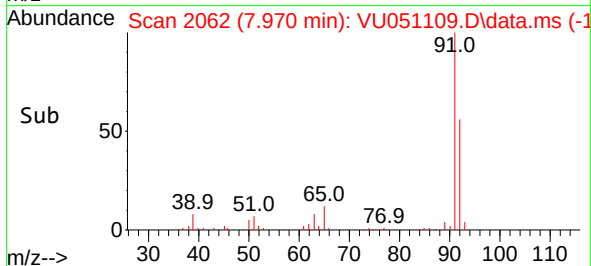
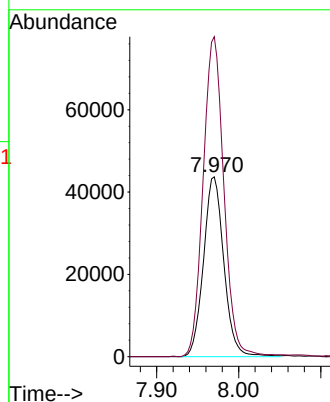
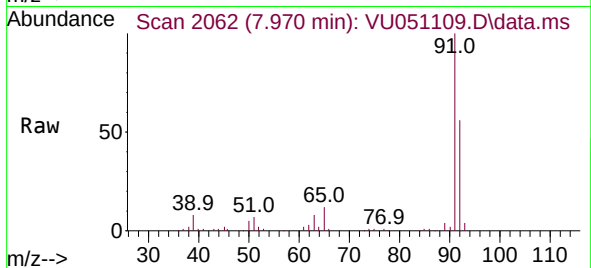
ClientSampleId :

Tgt Ion: 92 Resp: 75415

Ion Ratio Lower Upper

92 100

91 181.6 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.949 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU051109.D

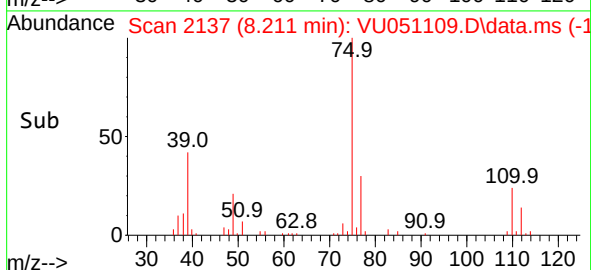
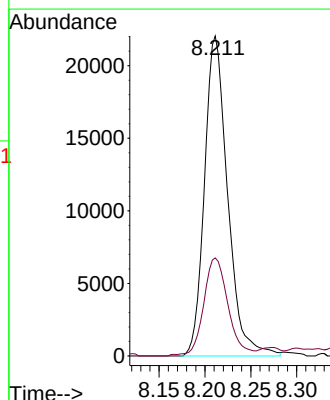
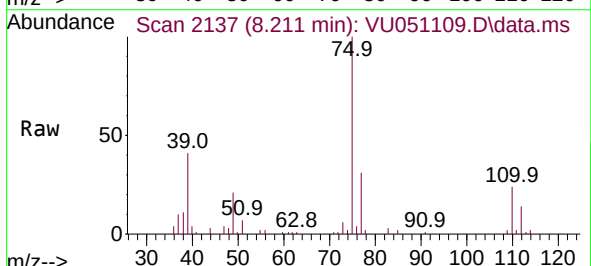
Acq: 04 Oct 2022 15:45

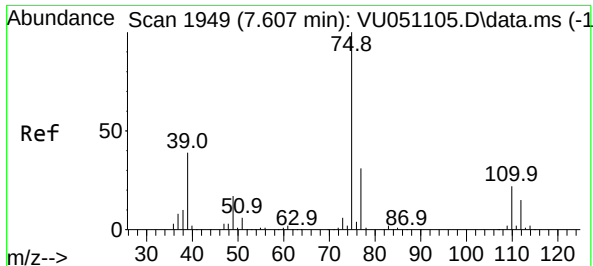
Tgt Ion: 75 Resp: 38703

Ion Ratio Lower Upper

75 100

77 30.0 24.7 37.1

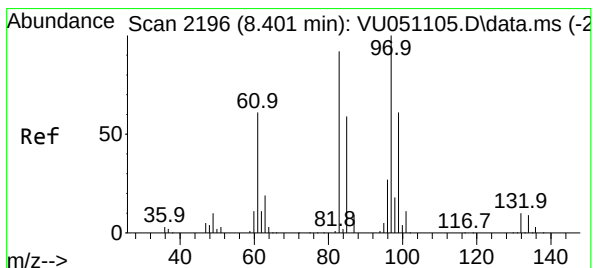
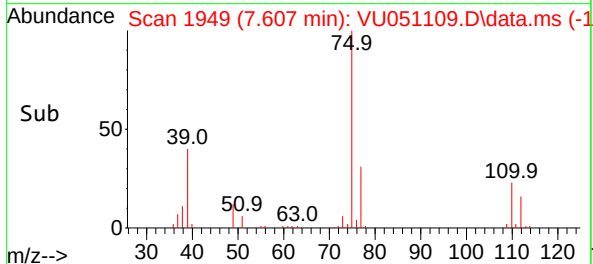
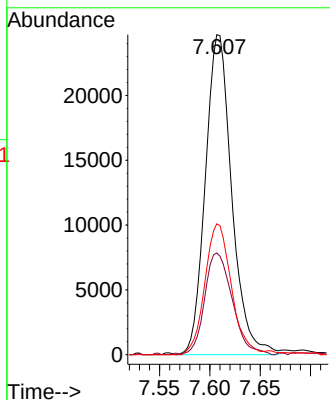
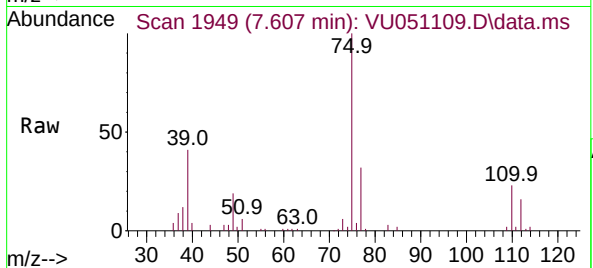




#51
 cis-1,3-Dichloropropene
 Concen: 1.950 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

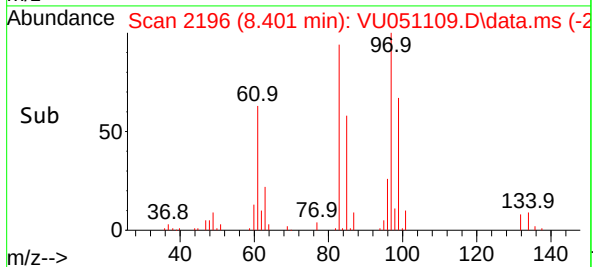
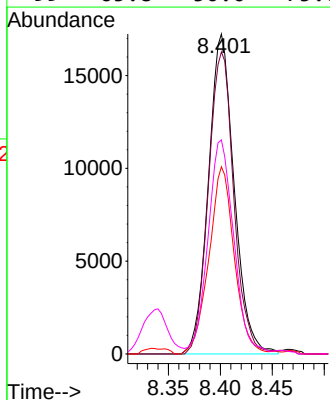
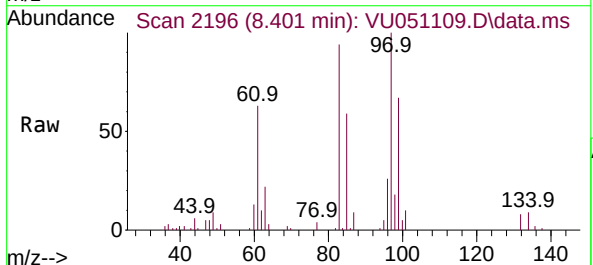
Instrument :
 MSVOA_U
 ClientSampleId :

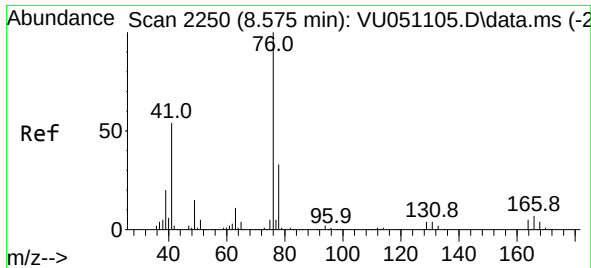
Tgt Ion: 75 Resp: 45135
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 40.9 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 1.936 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Tgt Ion: 97 Resp: 29723
 Ion Ratio Lower Upper
 97 100
 83 94.4 70.6 106.0
 85 58.5 46.2 69.4
 99 65.8 50.0 75.0

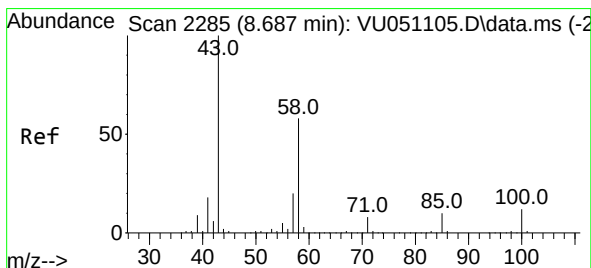
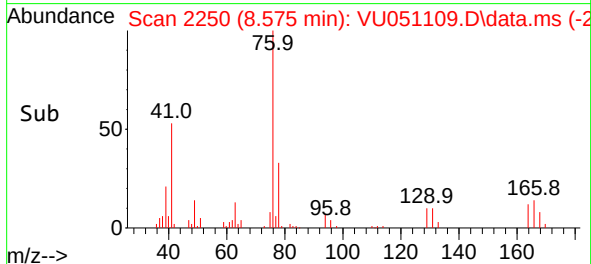
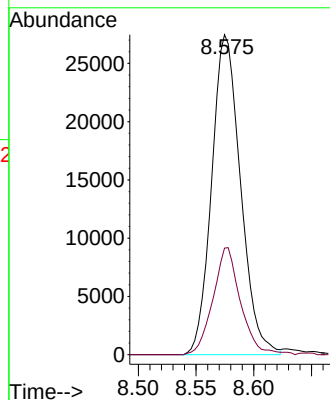
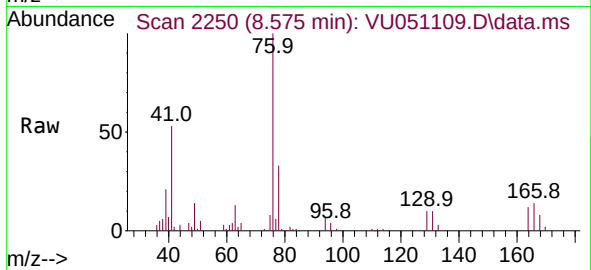




#53
1,3-Dichloropropane
Concen: 1.956 ug/l
RT: 8.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

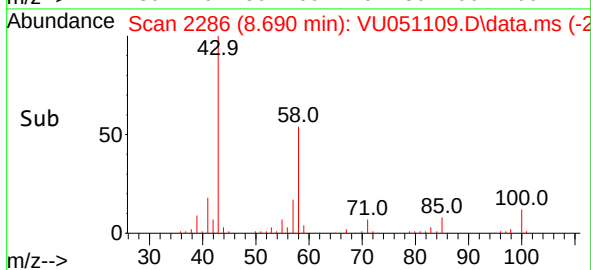
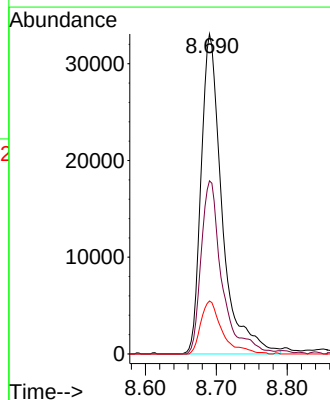
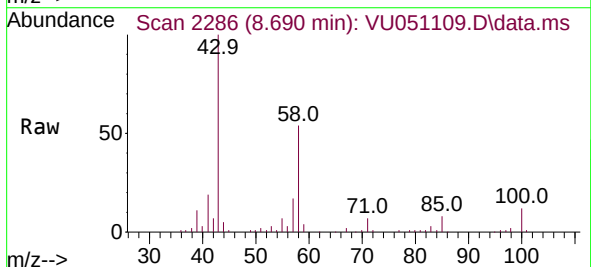
Instrument :
MSVOA_U
ClientSampleId :

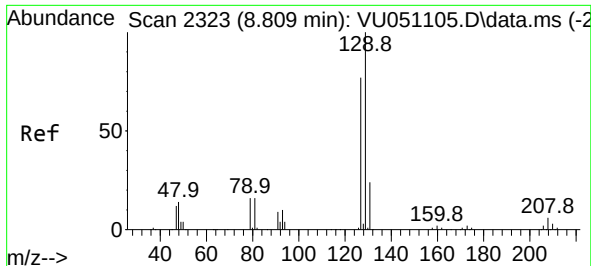
Tgt Ion: 76 Resp: 47676
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#54
2-Hexanone
Concen: 8.655 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 43 Resp: 68124
Ion Ratio Lower Upper
43 100
58 53.9 37.1 77.1
57 16.8 0.0 39.5





#55

Dibromochloromethane

Concen: 1.939 ug/l

RT: 8.809 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

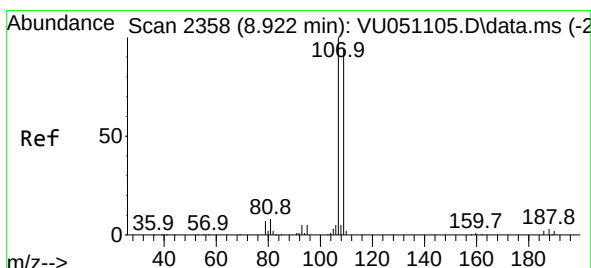
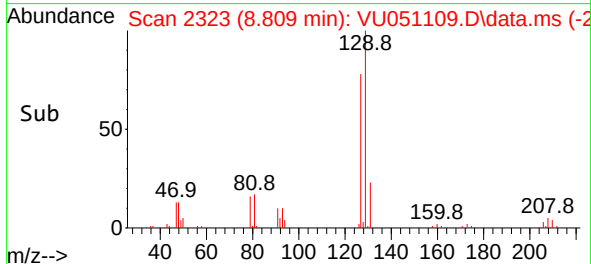
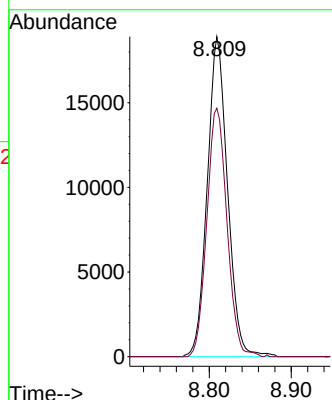
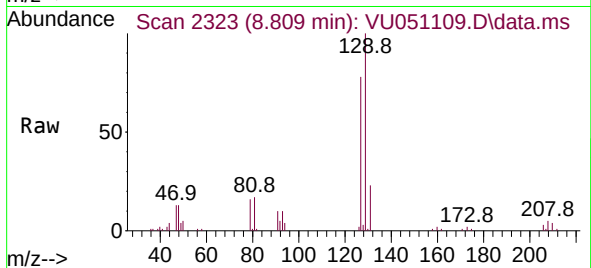
ClientSampleId :

Tgt Ion:129 Resp: 32425

Ion Ratio Lower Upper

129 100

127 77.2 61.2 91.8



#56

1,2-Dibromoethane

Concen: 1.978 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.003 min

Lab File: VU051109.D

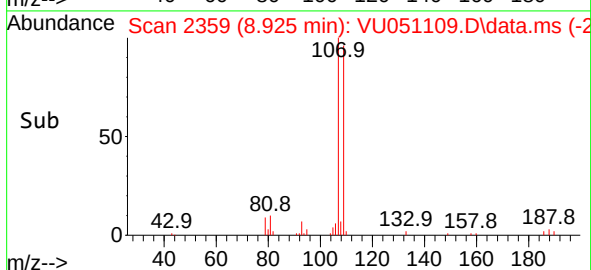
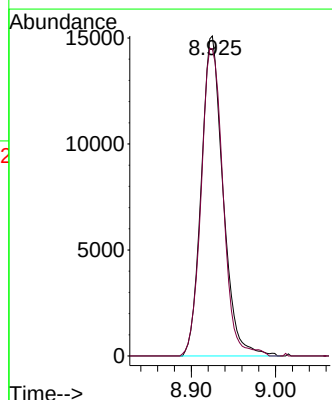
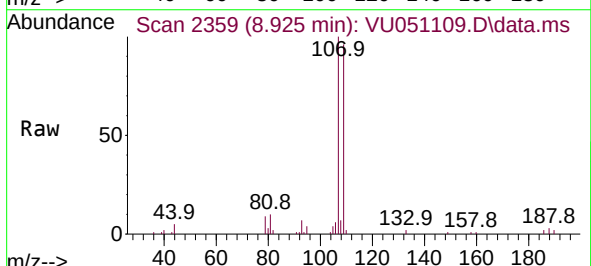
Acq: 04 Oct 2022 15:45

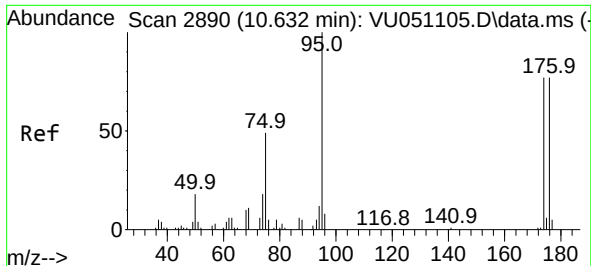
Tgt Ion:107 Resp: 27183

Ion Ratio Lower Upper

107 100

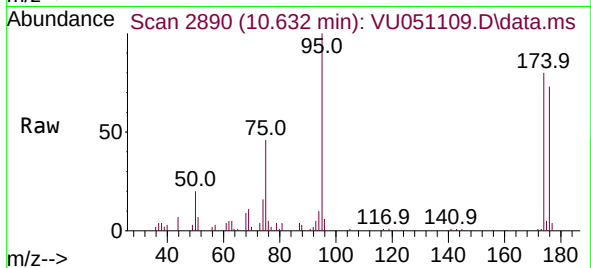
109 96.7 0.0 187.2



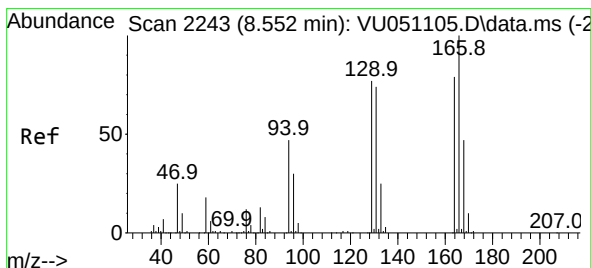
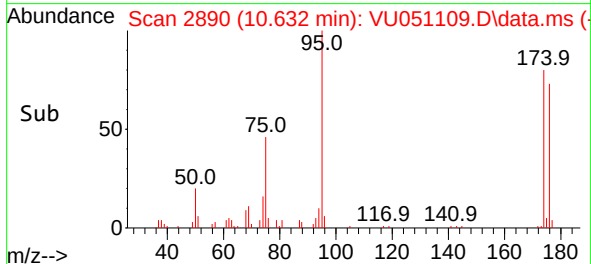
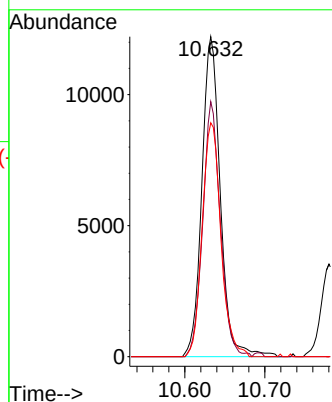


#57
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :

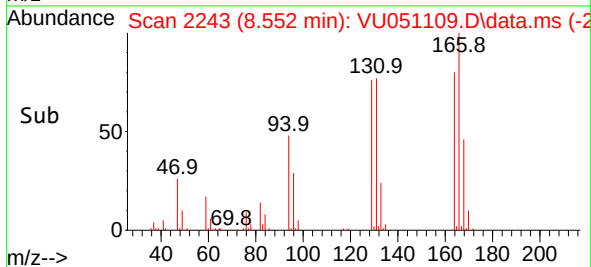
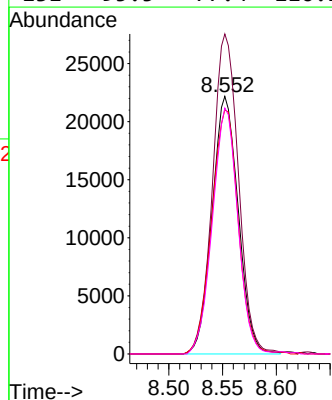
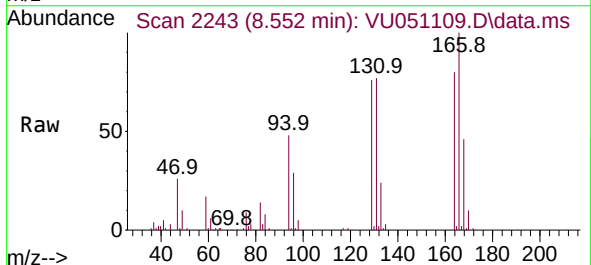


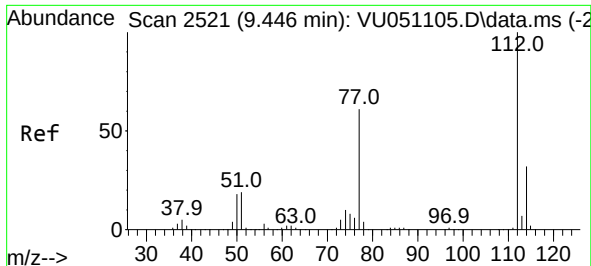
Tgt Ion: 95 Resp: 19620
Ion Ratio Lower Upper
95 100
174 76.0 62.4 93.6
176 74.2 56.2 84.2



#58
Tetrachloroethene
Concen: 2.119 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 164 Resp: 37638
Ion Ratio Lower Upper
164 100
166 124.2 102.4 153.6
129 94.8 79.5 119.3
131 95.5 77.4 116.2





#59

Chlorobenzene

Concen: 1.961 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

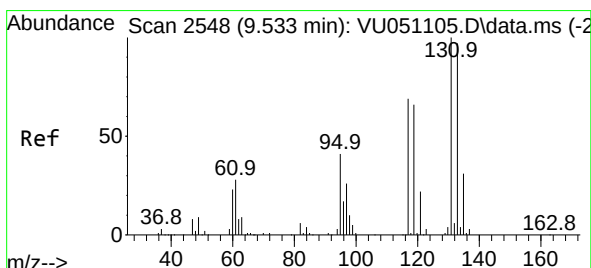
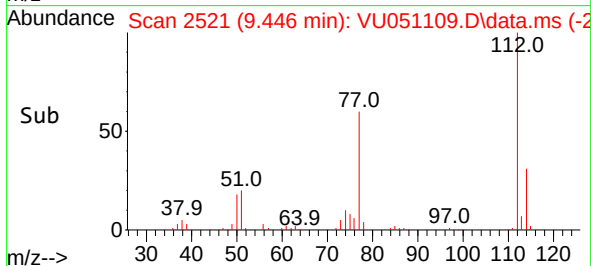
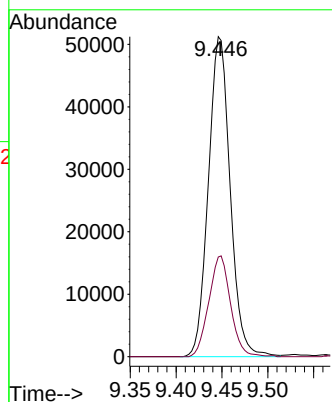
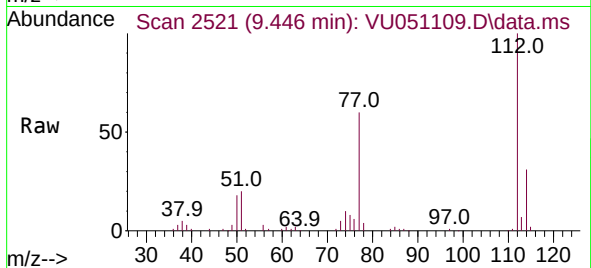
ClientSampleId :

Tgt Ion:112 Resp: 84744

Ion Ratio Lower Upper

112 100

114 31.2 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.973 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

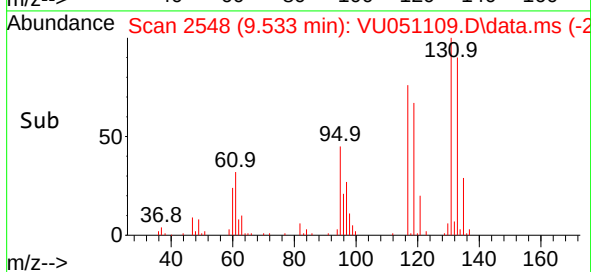
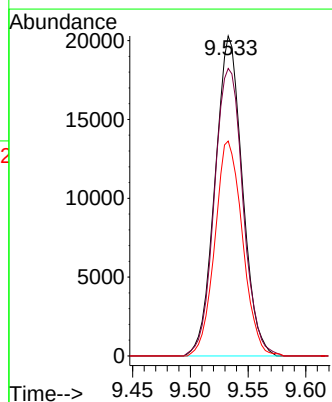
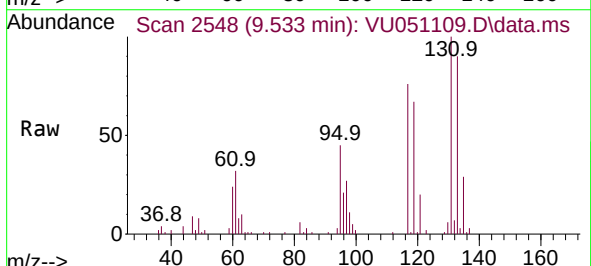
Tgt Ion:131 Resp: 33456

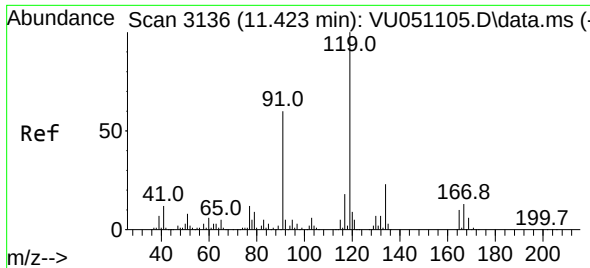
Ion Ratio Lower Upper

131 100

133 94.2 78.3 117.5

119 67.9 53.2 79.8

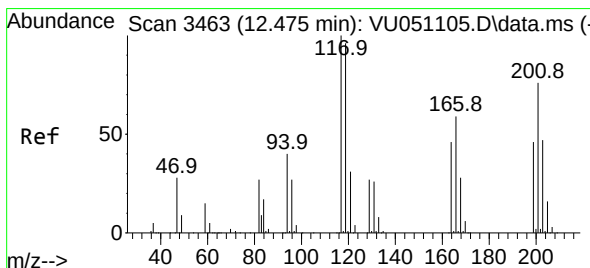
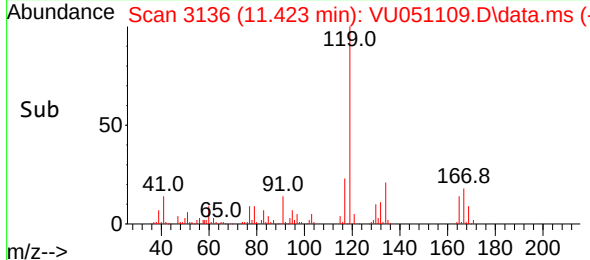
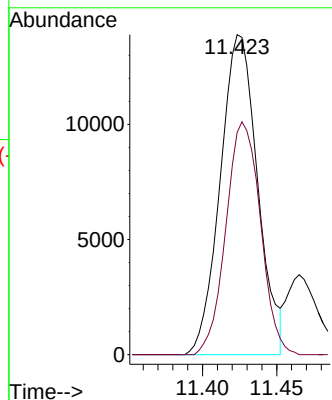
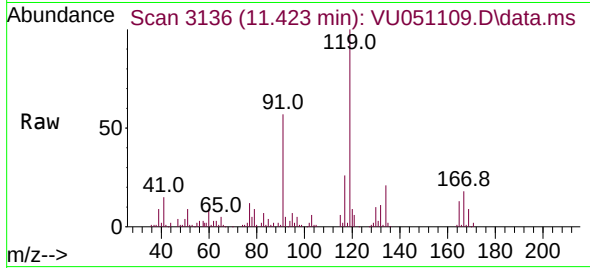




#61
 Pentachloroethane
 Concen: 2.075 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

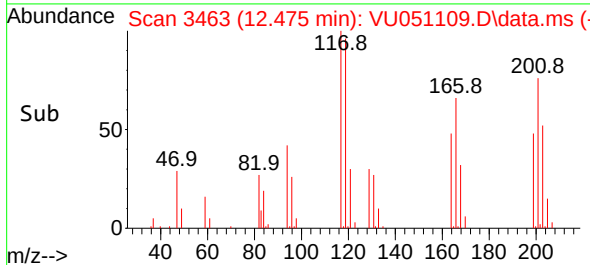
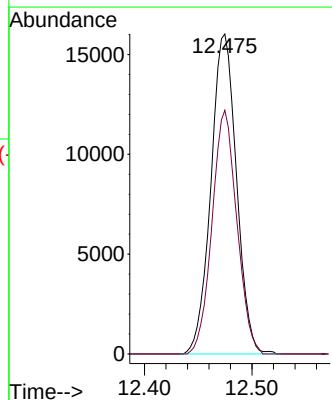
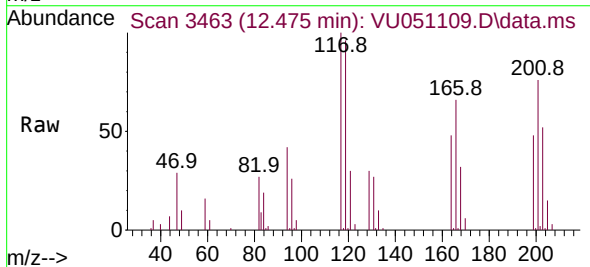
Instrument :
 MSVOA_U
 ClientSampleId :

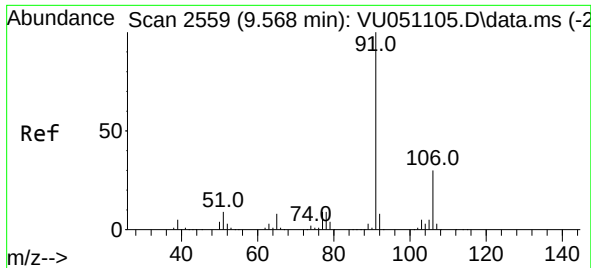
Tgt Ion:117 Resp: 24341
 Ion Ratio Lower Upper
 117 100
 167 67.2 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.957 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Tgt Ion:117 Resp: 26498
 Ion Ratio Lower Upper
 117 100
 201 73.7 61.0 91.4

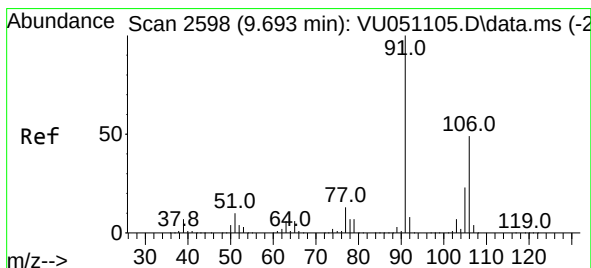
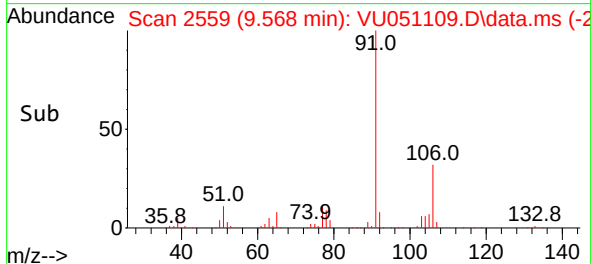
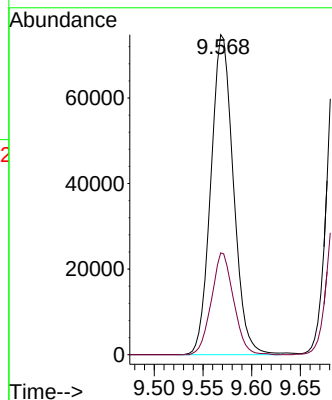
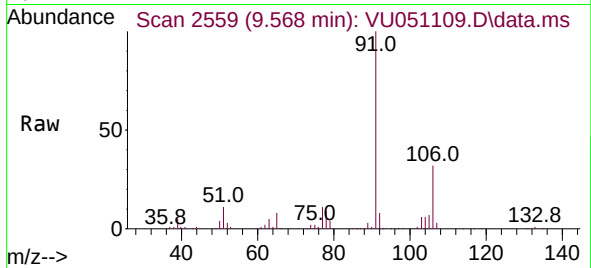




#63
Ethyl Benzene
Concen: 1.810 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

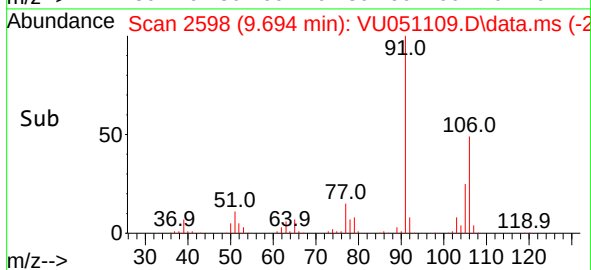
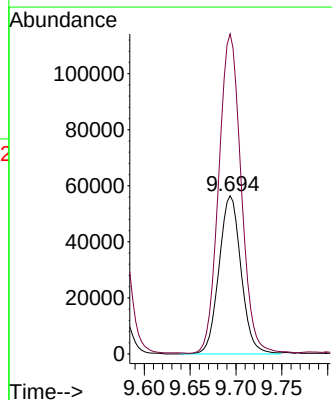
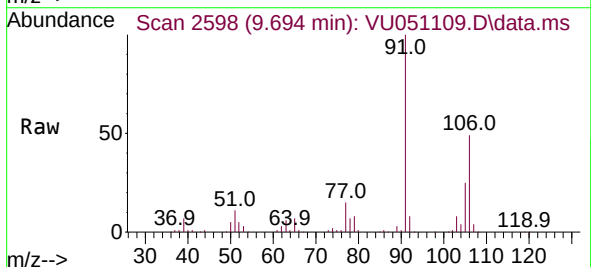
Instrument :
MSVOA_U
ClientSampleId :

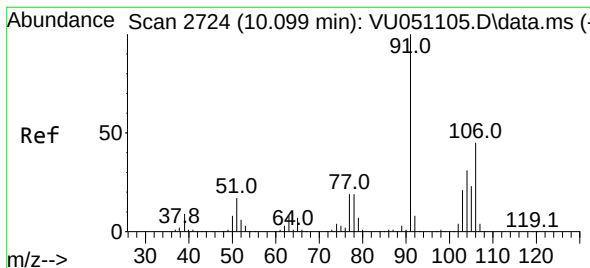
Tgt Ion: 91 Resp: 120151
Ion Ratio Lower Upper
91 100
106 31.8 24.4 36.6



#64
m/p-Xylenes
Concen: 3.704 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.001 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 106 Resp: 94489
Ion Ratio Lower Upper
106 100
91 204.9 167.8 251.6





#65

o-Xylene

Concen: 1.813 ug/l

RT: 10.099 min Scan# 2724

Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

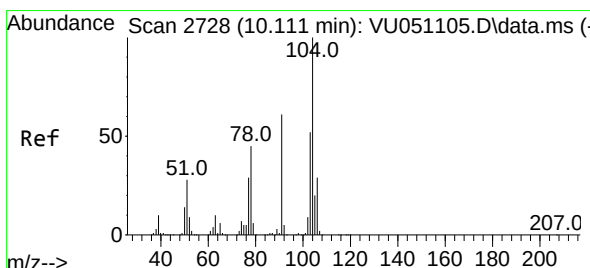
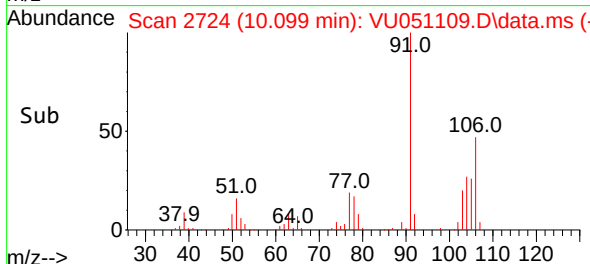
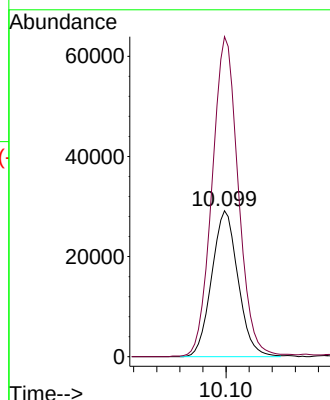
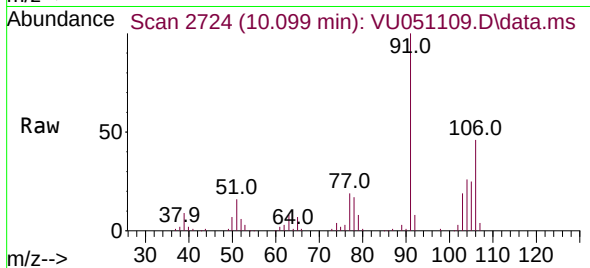
ClientSampleId :

Tgt Ion:106 Resp: 46127

Ion Ratio Lower Upper

106 100

91 219.2 111.1 333.2



#66

Styrene

Concen: 1.872 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.004 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

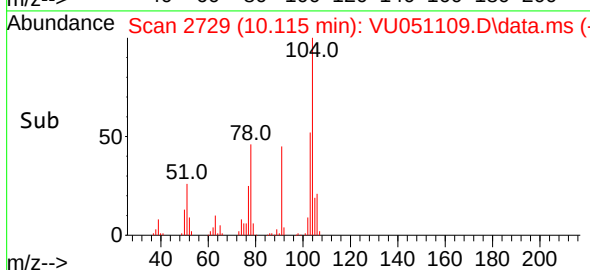
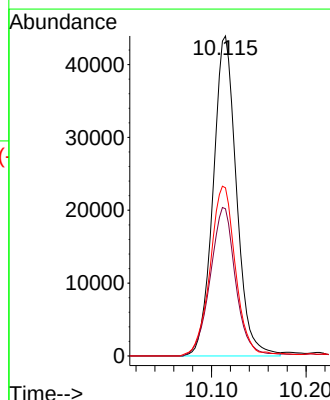
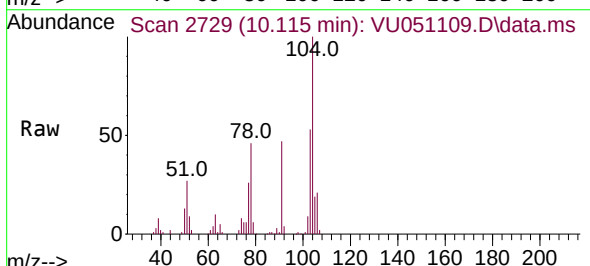
Tgt Ion:104 Resp: 75398

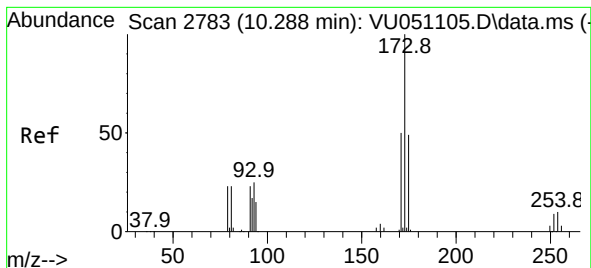
Ion Ratio Lower Upper

104 100

78 50.6 42.1 63.1

103 57.5 44.5 66.7





#67

Bromoform

Concen: 1.836 ug/l

RT: 10.288 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU051109.D

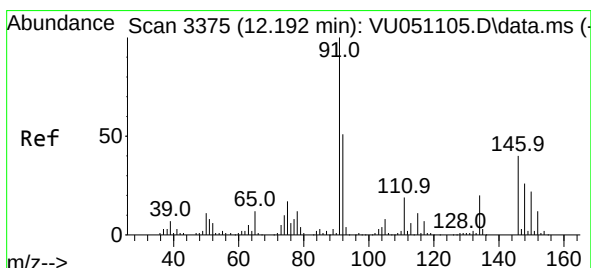
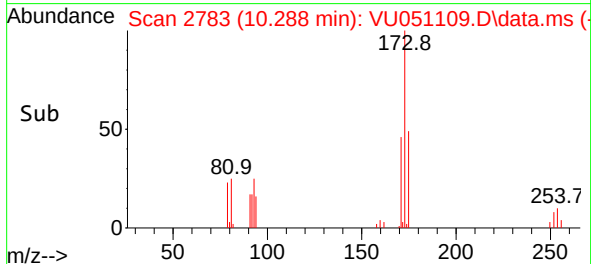
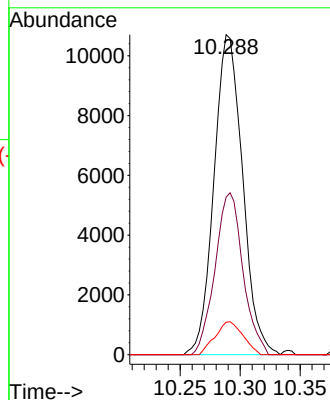
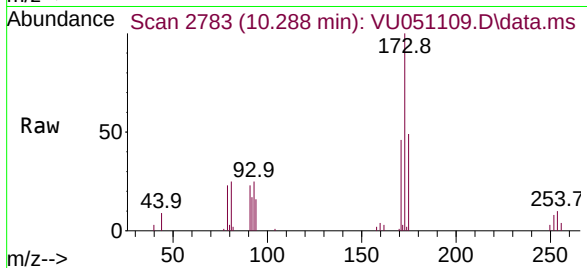
Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	173	Resp:	17728
Ion Ratio	Lower	Upper	
173	100		
175	49.3	38.4	57.6
254	10.0	7.7	11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.988 ug/l

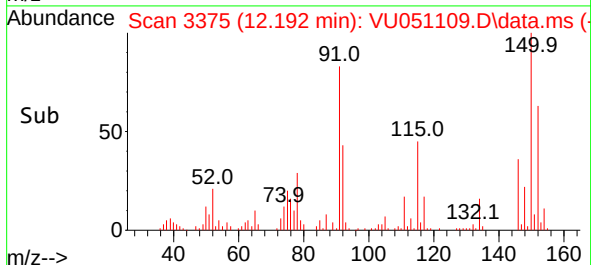
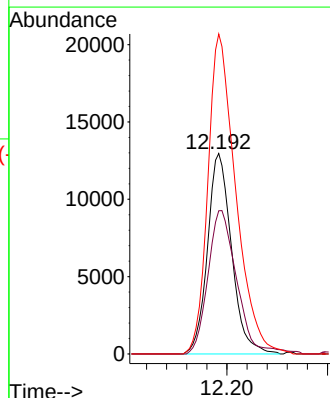
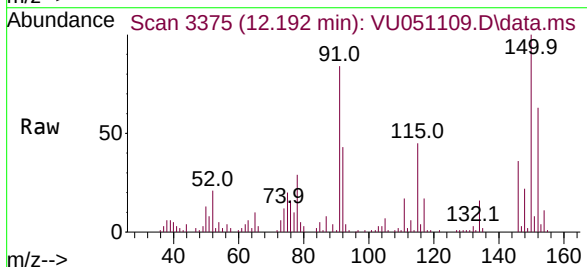
RT: 12.192 min Scan# 3375

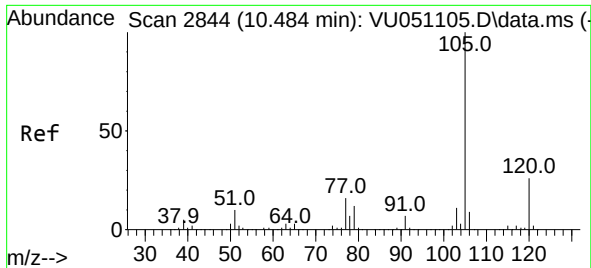
Delta R.T. 0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Tgt Ion:	152	Resp:	21551
Ion Ratio	Lower	Upper	
152	100		
115	85.4	0.0	254.6
150	184.4	0.0	623.6

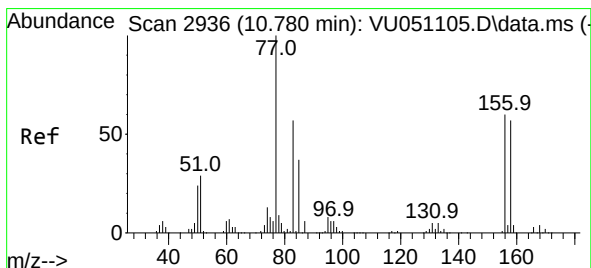
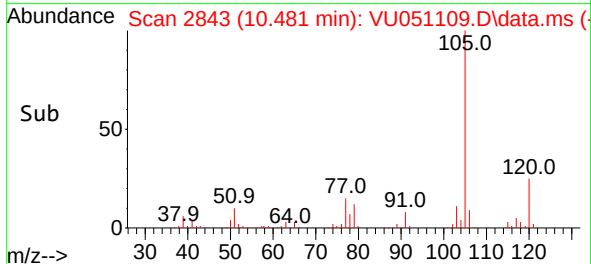
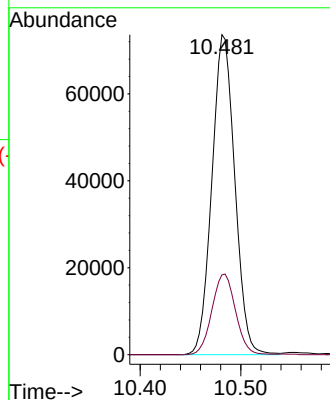
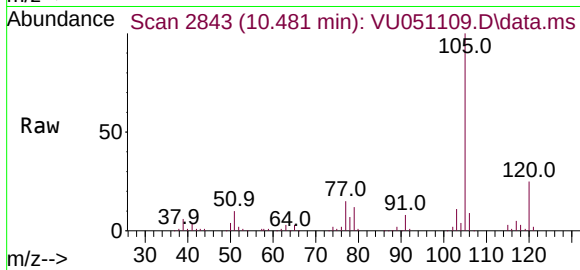




#69
Isopropylbenzene
Concen: 1.919 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

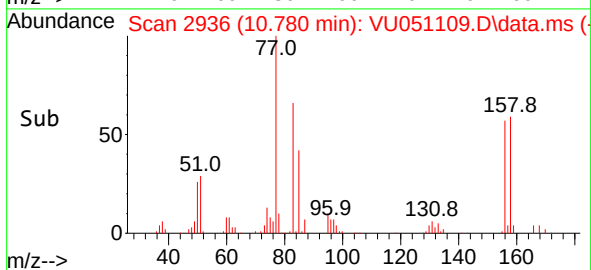
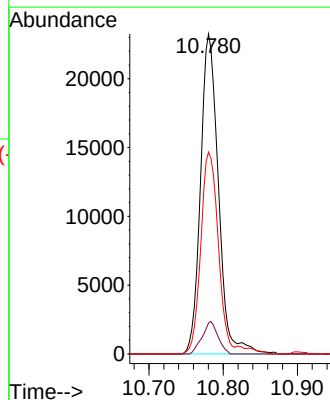
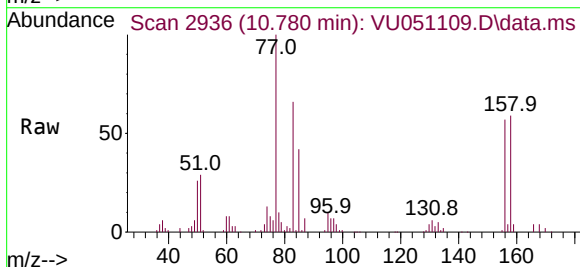
Instrument :
MSVOA_U
ClientSampleId :

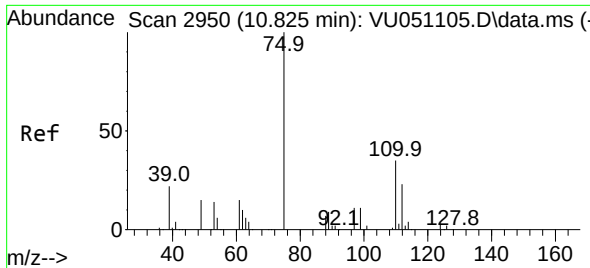
Tgt Ion:105 Resp: 116598
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.989 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 83 Resp: 38977
Ion Ratio Lower Upper
83 100
131 8.9 7.7 11.5
85 61.1 51.2 76.8

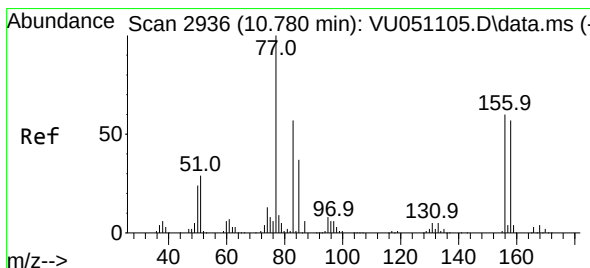
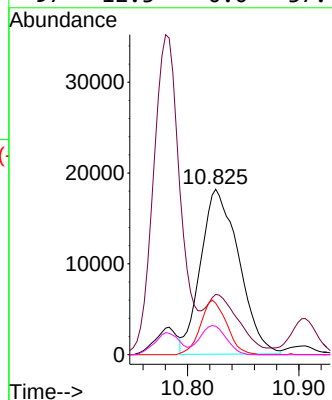
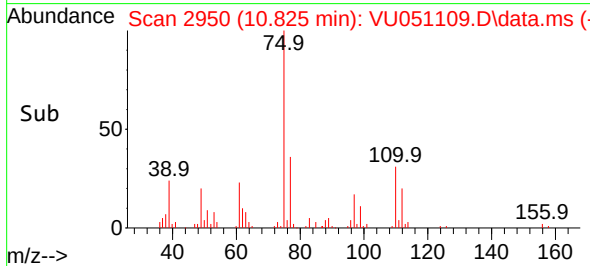
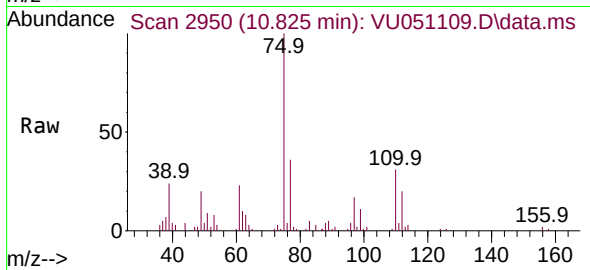




#71
1,2,3-Trichloropropane
Concen: 2.715 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

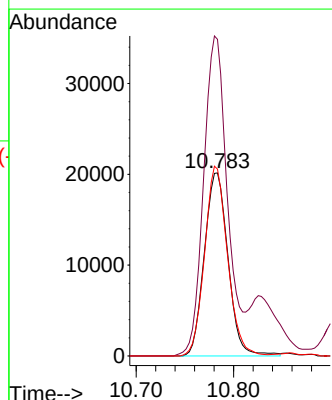
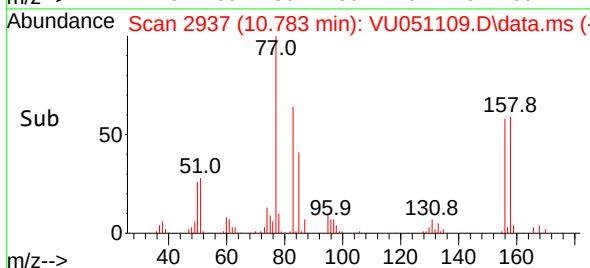
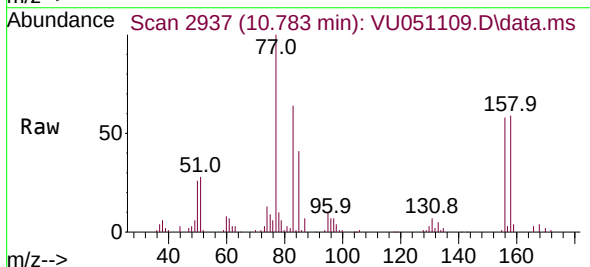
Instrument :
MSVOA_U
ClientSampleId :

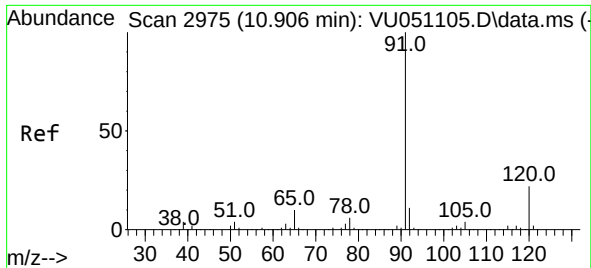
Tgt Ion:	75	Resp:	43193
Ion	Ratio	Lower	Upper
75	100		
77	28.6	0.0	112.4
110	22.7	0.0	70.6
97	12.3	0.0	37.4



#72
Bromobenzene
Concen: 1.976 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion:	156	Resp:	34041
Ion	Ratio	Lower	Upper
156	100		
77	175.7	0.0	344.4
158	100.4	0.0	192.2

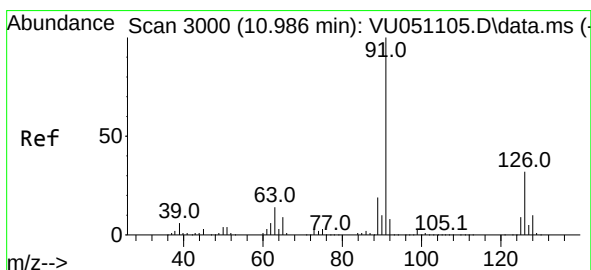
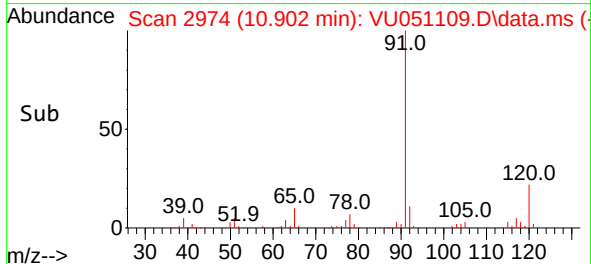
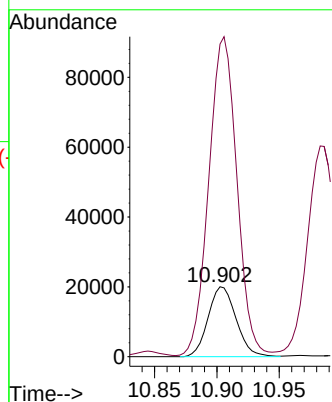
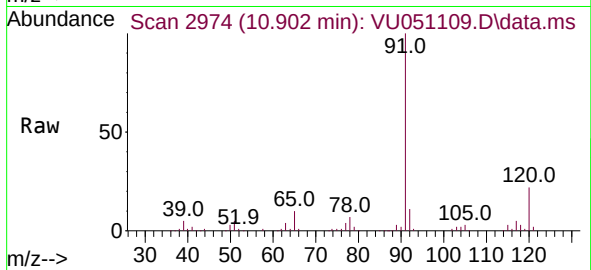




#73
n-propylbenzene
Concen: 1.914 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

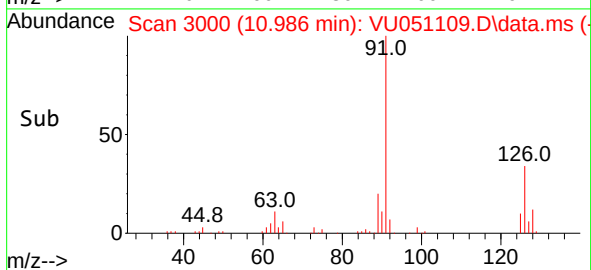
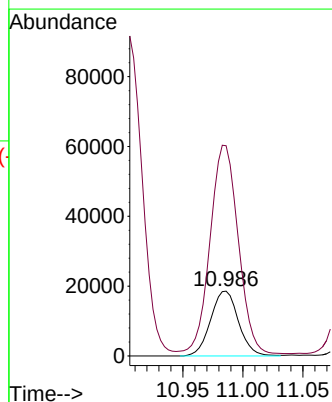
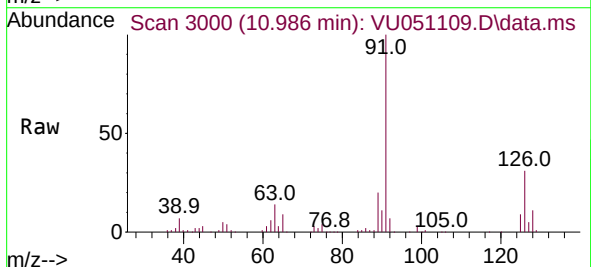
Instrument :
MSVOA_U
ClientSampleId :

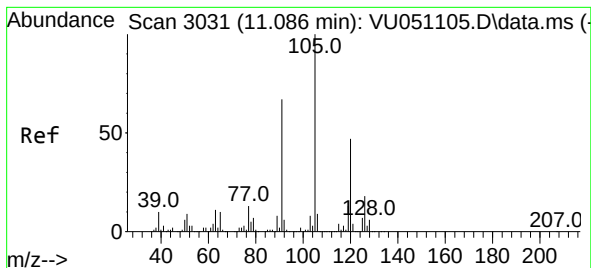
Tgt Ion:120 Resp: 31281
Ion Ratio Lower Upper
120 100
91 458.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.799 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion:126 Resp: 30028
Ion Ratio Lower Upper
126 100
91 331.5 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.851 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU051109.D

Acq: 04 Oct 2022 15:45

Instrument :

MSVOA_U

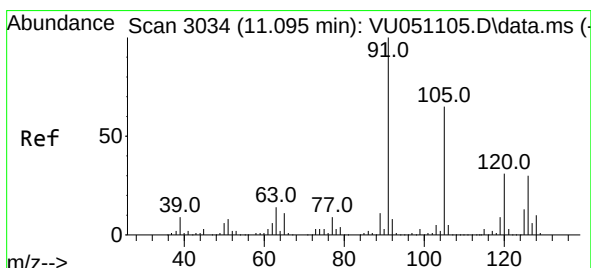
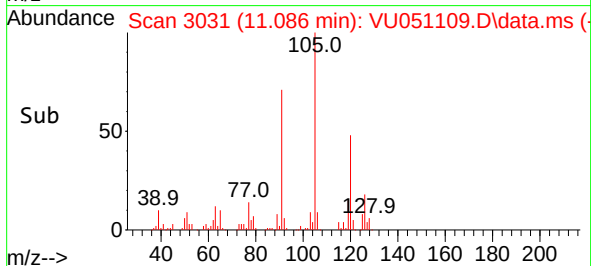
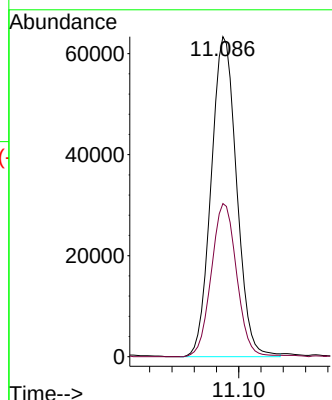
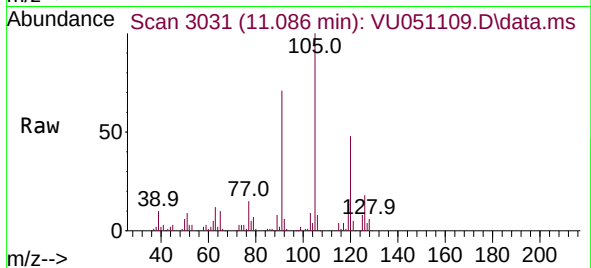
ClientSampleId :

Tgt Ion:105 Resp: 100665

Ion Ratio Lower Upper

105 100

120 47.8 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.940 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU051109.D

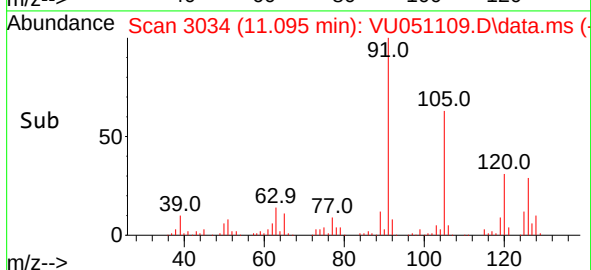
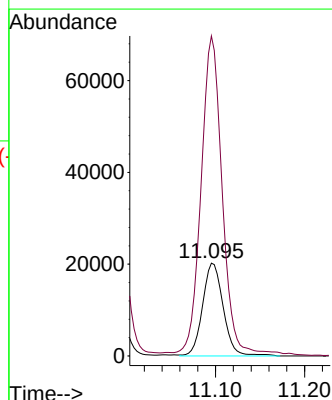
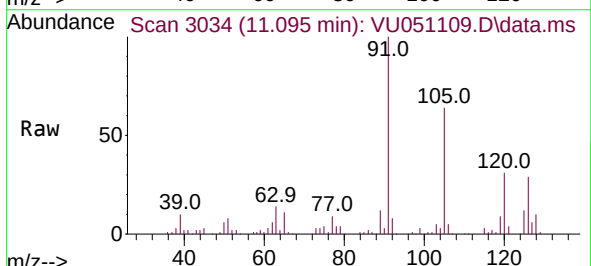
Acq: 04 Oct 2022 15:45

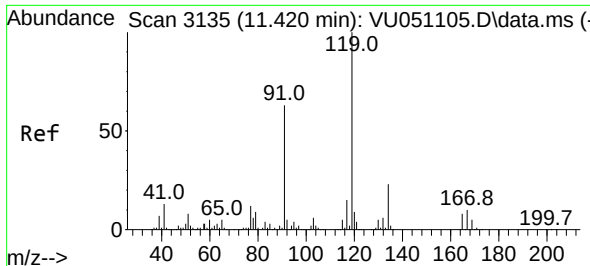
Tgt Ion:126 Resp: 32516

Ion Ratio Lower Upper

126 100

91 354.8 0.0 738.8

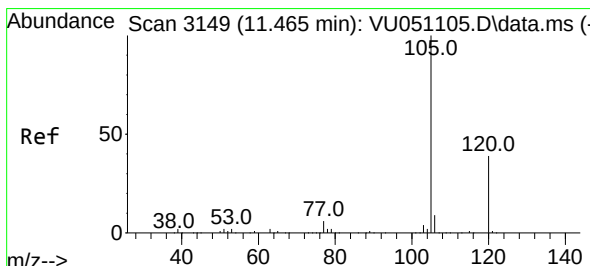
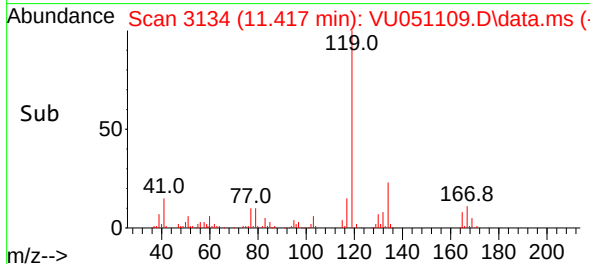
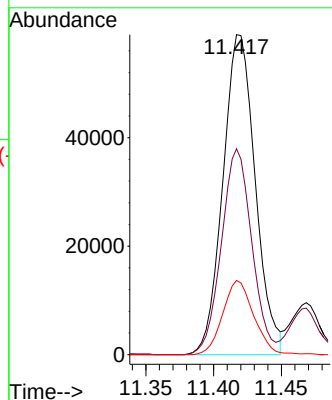
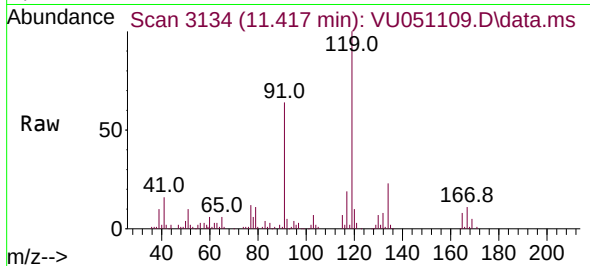




#77
tert-Butylbenzene
Concen: 1.882 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

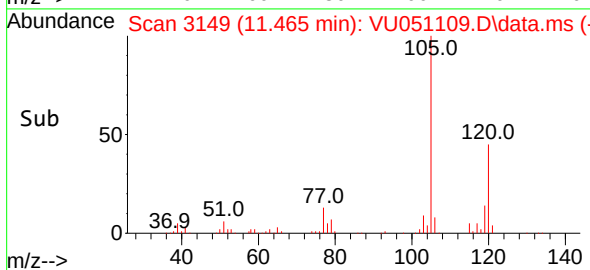
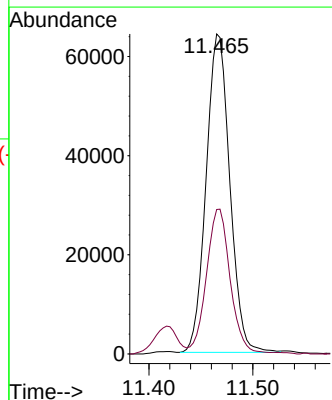
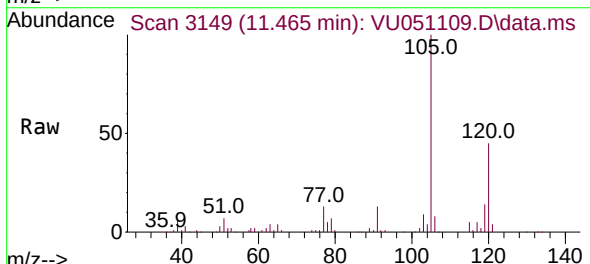
Instrument :
MSVOA_U
ClientSampleId :

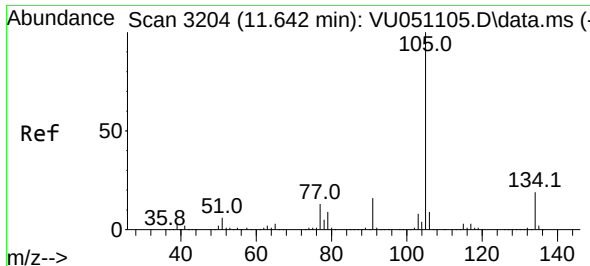
Tgt Ion:119 Resp: 98062
Ion Ratio Lower Upper
119 100
91 60.5 30.4 91.3
134 22.3 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.821 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion:105 Resp: 101512
Ion Ratio Lower Upper
105 100
120 46.1 21.6 65.0

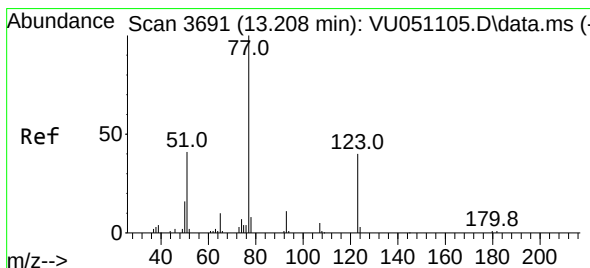
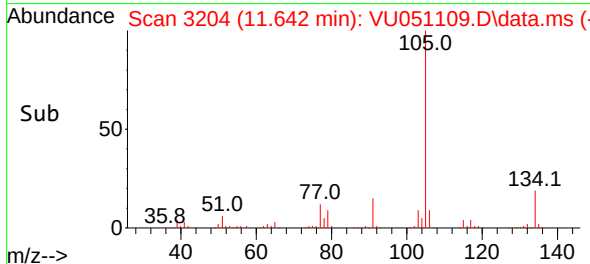
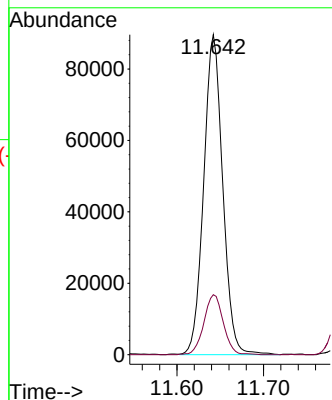
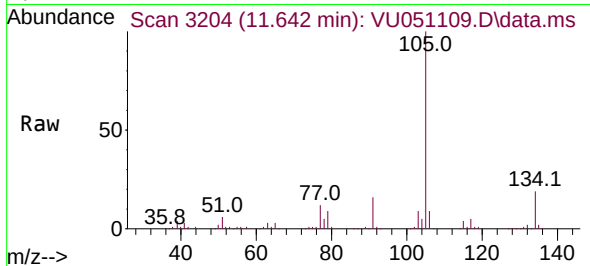




#79
 sec-Butylbenzene
 Concen: 1.930 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

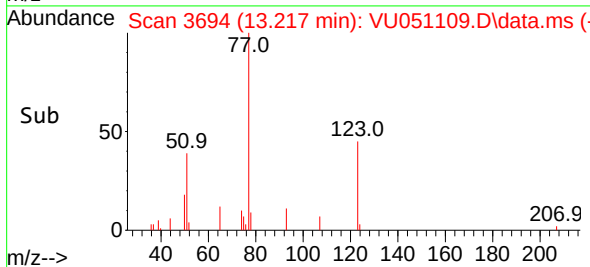
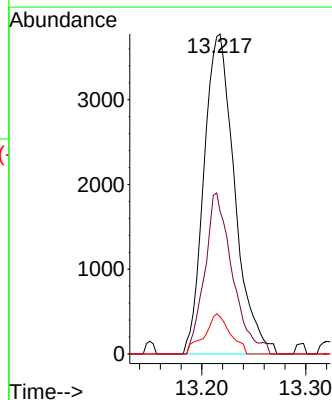
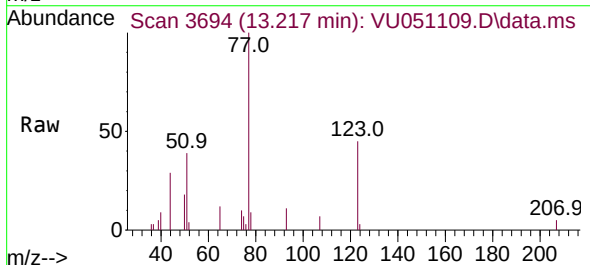
Instrument :
 MSVOA_U
 ClientSampleId :

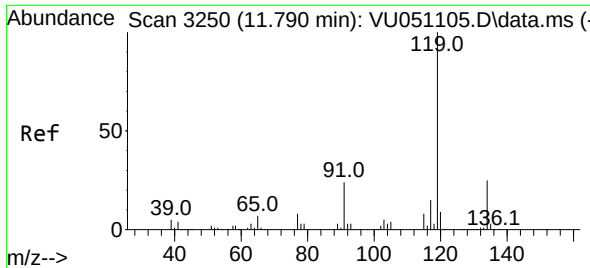
Tgt Ion:105 Resp: 136807
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.310 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.009 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

Tgt Ion: 77 Resp: 7741
 Ion Ratio Lower Upper
 77 100
 123 45.4 18.1 64.3
 65 10.5 10.8 13.8#

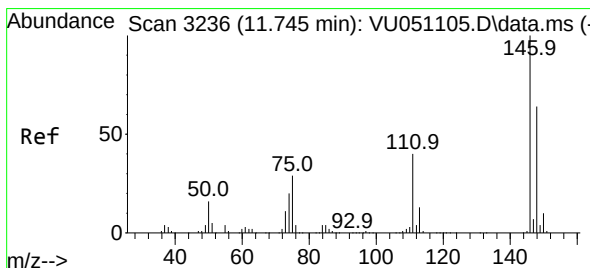
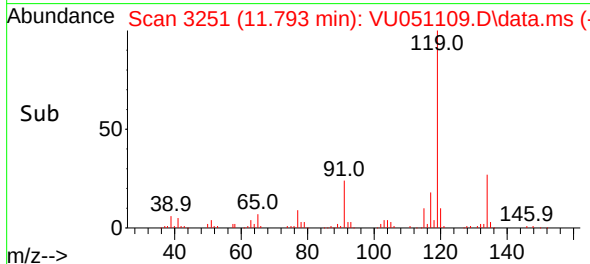
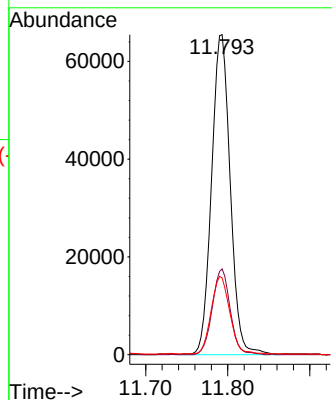
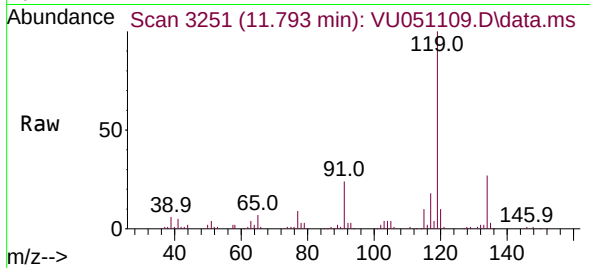




#81
p-Isopropyltoluene
Concen: 1.904 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

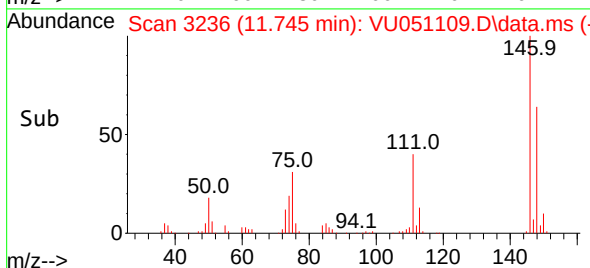
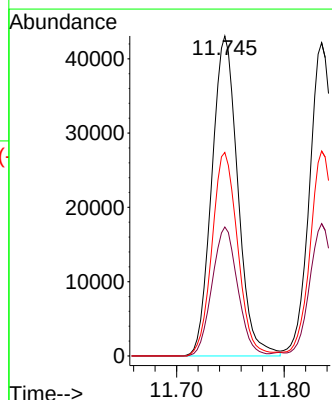
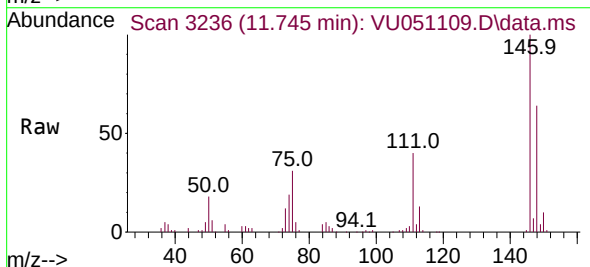
Instrument :
MSVOA_U
ClientSampleId :

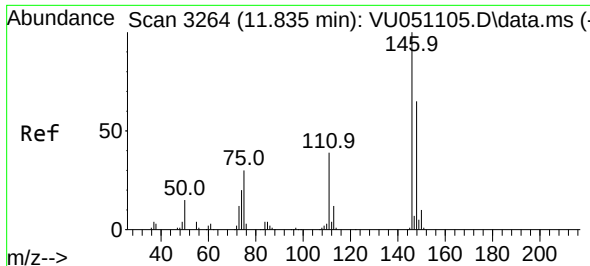
Tgt Ion:119 Resp: 103783
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.0 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 1.994 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

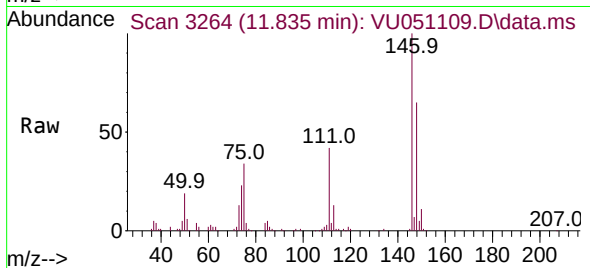
Tgt Ion:146 Resp: 72400
Ion Ratio Lower Upper
146 100
111 39.8 33.4 50.2
148 62.7 51.2 76.8



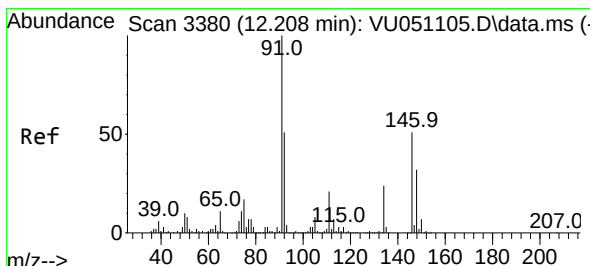
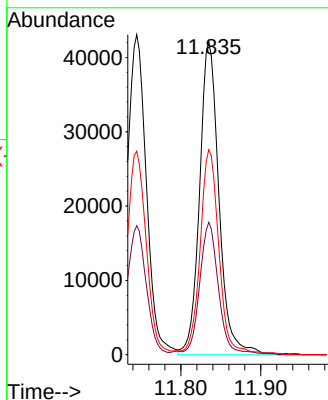
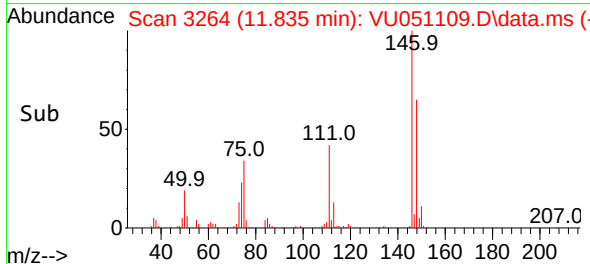


#83
1,4-Dichlorobenzene
Concen: 1.988 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :

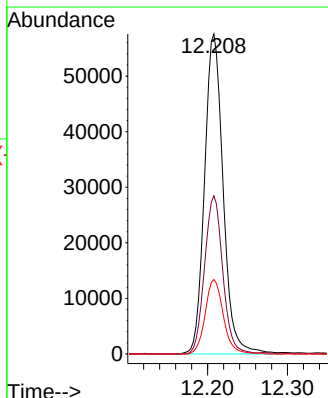
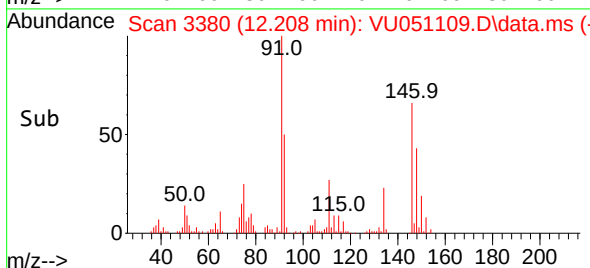
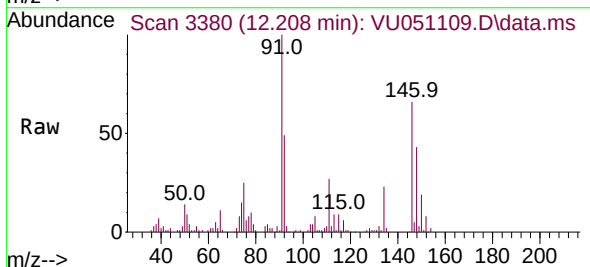


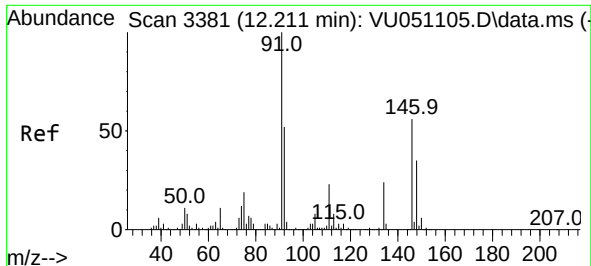
Tgt Ion:146 Resp: 71135
Ion Ratio Lower Upper
146 100
111 41.0 32.6 49.0
148 62.1 51.6 77.4



#84
n-Butylbenzene
Concen: 1.910 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion: 91 Resp: 93284
Ion Ratio Lower Upper
91 100
92 48.4 42.3 63.5
134 22.6 19.6 29.4

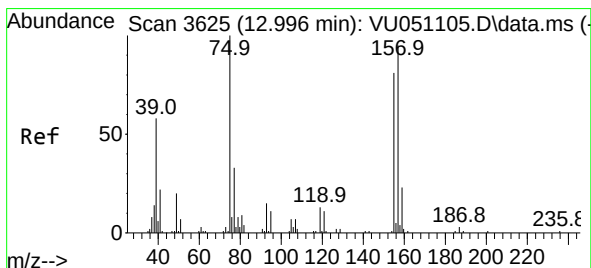
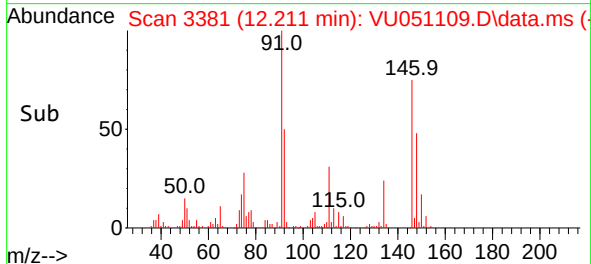
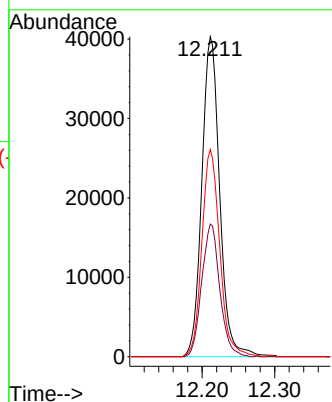
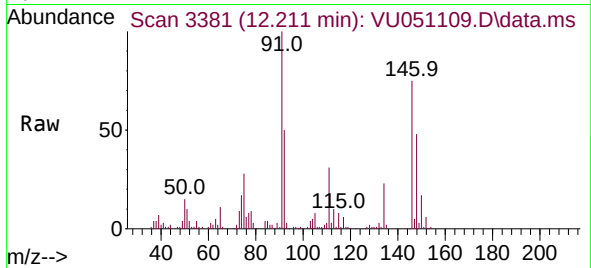




#85
 1,2-Dichlorobenzene
 Concen: 1.932 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

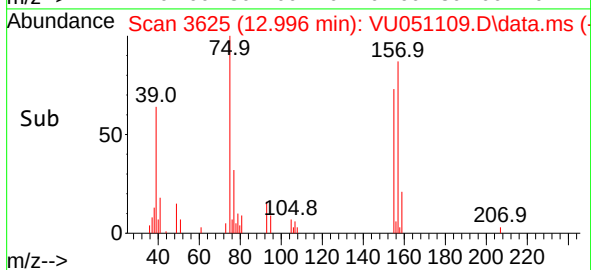
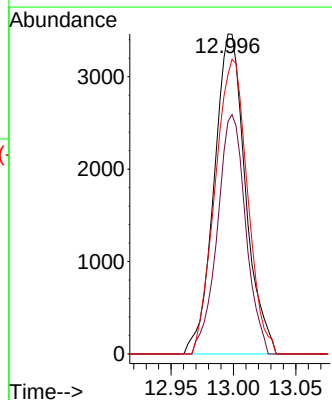
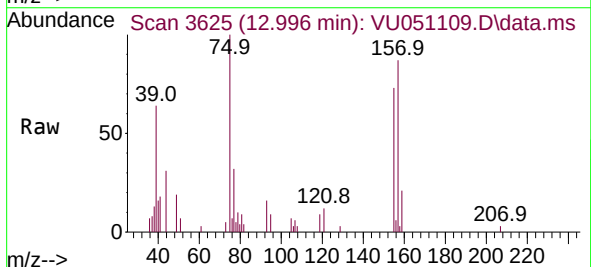
Instrument :
 MSVOA_U
 ClientSampleId :

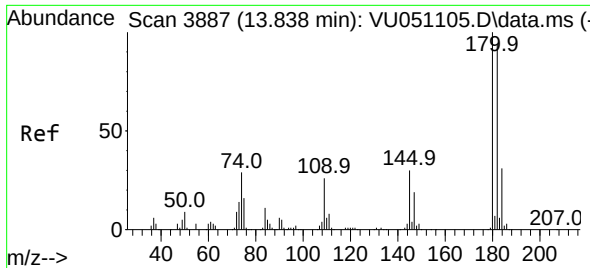
Tgt Ion:146 Resp: 69087
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.1 66.1
 148 64.6 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 2.000 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

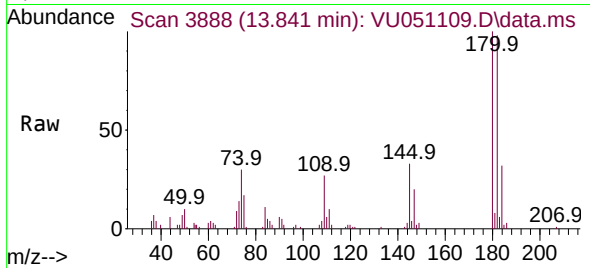
Tgt Ion: 75 Resp: 6049
 Ion Ratio Lower Upper
 75 100
 155 67.8 66.8 100.2
 157 95.4 83.8 125.8



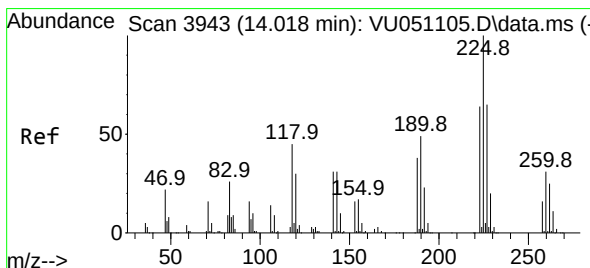
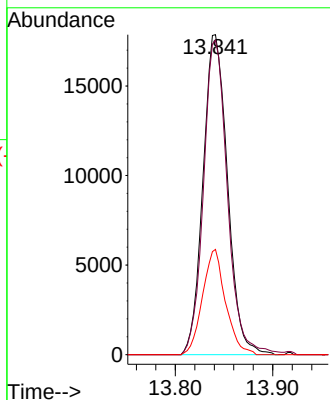
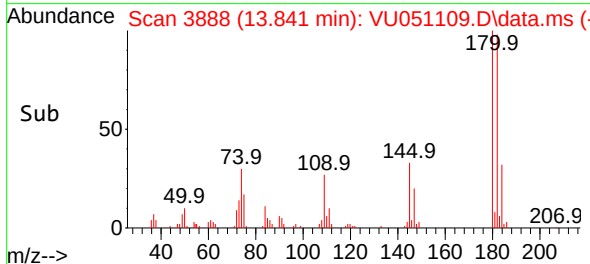


#87
 1,2,4-Trichlorobenzene
 Concen: 1.855 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45

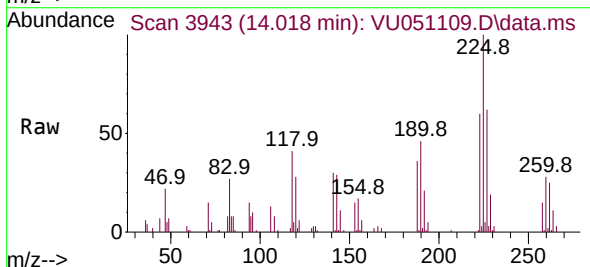
Instrument :
 MSVOA_U
 ClientSampleId :



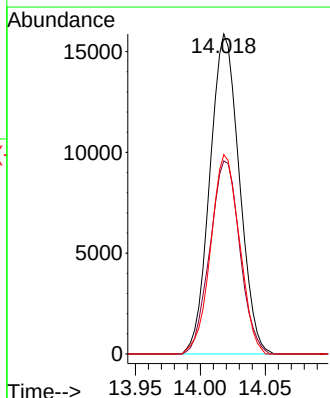
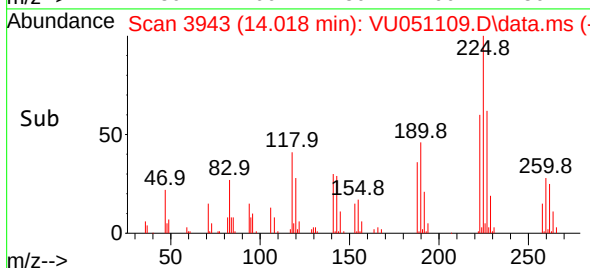
Tgt Ion:180 Resp: 31257
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.0 115.6
 145 30.9 25.7 38.5

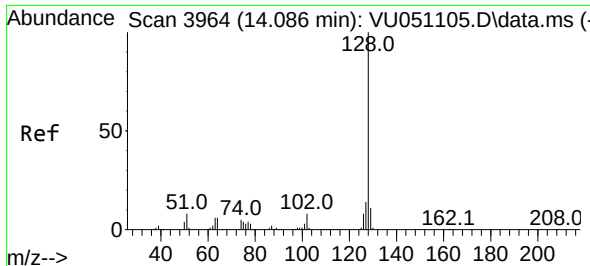


#88
 Hexachlorobutadiene
 Concen: 2.009 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. 0.000 min
 Lab File: VU051109.D
 Acq: 04 Oct 2022 15:45



Tgt Ion:225 Resp: 24973
 Ion Ratio Lower Upper
 225 100
 223 61.2 50.6 76.0
 227 60.7 50.7 76.1

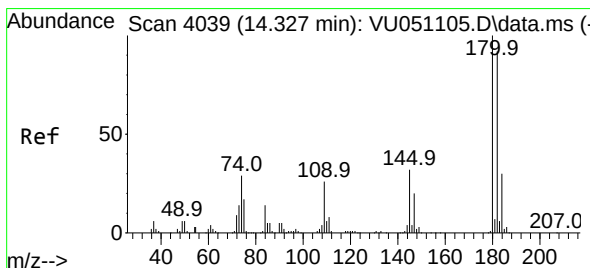
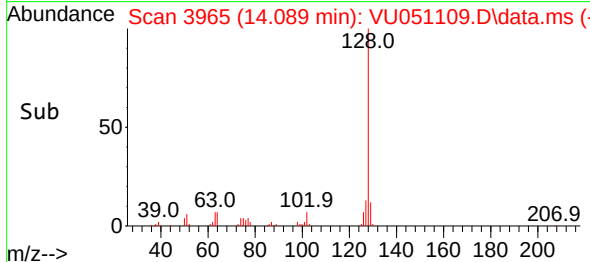
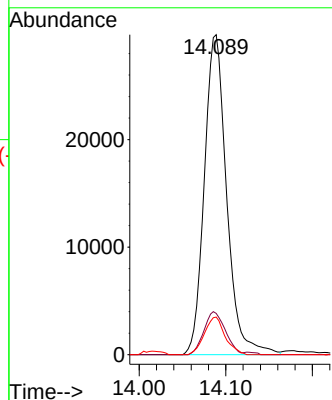
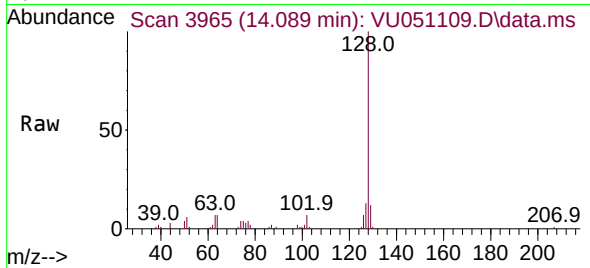




#89
Naphthalene
Concen: 1.538 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	53355
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.1	15.1
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.827 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051109.D
Acq: 04 Oct 2022 15:45

Tgt Ion:	180	Resp:	32503
Ion Ratio	Lower	Upper	
180	100		
182	92.1	76.6	114.8
145	32.3	27.3	40.9

