

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\Not Reviewed Data\
 Data File : VU050209.D
 Acq On : 10 Aug 2022 09:48
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Aug 10 15:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 10 15:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	28864	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	8975	0.906	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	9553	0.954	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	10643	1.024	ug/l	100
3) Chloromethane	1.517	50	14233	1.092	ug/l	98
4) Vinyl Chloride	1.601	62	11886	1.027	ug/l	99
5) Bromomethane	1.855	94	3484	1.000	ug/l	94
6) Chloroethane	1.932	64	7661	1.095	ug/l	93
7) Trichlorofluoromethane	2.134	101	13089	1.031	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	7124	1.056	ug/l	97
9) 1,1-Dichloroethene	2.575	96	7924	1.035	ug/l	94
10) Iodomethane	2.720	142	5934	0.930	ug/l	89
11) Allyl Chloride	2.922	41	10134	0.955	ug/l	99
12) Acrylonitrile	3.330	53	3549	1.748	ug/l	# 85
13) Acetone	2.665	43	7708	5.082	ug/l	91
14) Carbon Disulfide	2.790	76	31653	1.092	ug/l	98
15) Methylene Chloride	3.044	84	13143	1.147	ug/l	89
16) trans-1,2-Dichloroethene	3.353	96	8379	0.989	ug/l	93
17) 1,1-Dichloroethane	3.871	63	16075	1.005	ug/l	97
18) 2-Butanone	4.729	43	10727	4.368	ug/l	99
19) Cyclohexane	5.391	56	8591	0.803	ug/l	# 80
20) Methylcyclohexane	6.761	83	9363	0.891	ug/l	93
21) 2,2-Dichloropropane	4.668	77	13007	1.080	ug/l	96
22) cis-1,2-Dichloroethene	4.668	96	9212	0.964	ug/l	97
23) Diethyl Ether	2.376	59	6738	0.987	ug/l	94
24) tert-Butyl Alcohol	3.183	59	6279	12.168	ug/l	# 1
25) Methyl tert-Butyl Ether	3.366	73	18870	0.960	ug/l	97
26) Bromochloromethane	4.973	128	4341	0.984	ug/l	96
27) Chloroform	5.089	83	16420	0.996	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	13092	1.009	ug/l	99
29) 1,1-Dichloropropene	5.527	75	10277	0.955	ug/l	98
30) Carbon Tetrachloride	5.523	117	10852	1.018	ug/l	97
31) Isopropyl Ether	3.996	45	19525	0.901	ug/l	83
32) Ethyl-t-butyl ether	4.504	59	19256	0.929	ug/l	98
33) Tert-Amyl methyl ether	5.941	73	16851	0.921	ug/l	96
34) Propionitrile	4.809	54	2795	3.220	ug/l	# 74
35) Benzene	5.774	78	34700	0.973	ug/l	98
36) 1,2-Dichloroethane	5.797	62	10268	0.996	ug/l	97
37) Trichloroethene	6.543	130	8340	0.985	ug/l	97
38) 1,2-Dichloropropane	6.793	63	9644	0.987	ug/l	95
39) Methacrylonitrile	4.983	41	2449	0.901	ug/l	91
40) Methyl acrylate	4.861	55	5533	1.049	ug/l	# 84
41) Tetrahydrofuran	5.076	42	2757	1.701	ug/l	# 85
42) 1-Chlorobutane	5.456	56	14693	0.978	ug/l	97
43) Dibromomethane	6.922	93	4976	0.983	ug/l	96
44) Bromodichloromethane	7.105	83	11643	0.980	ug/l	100

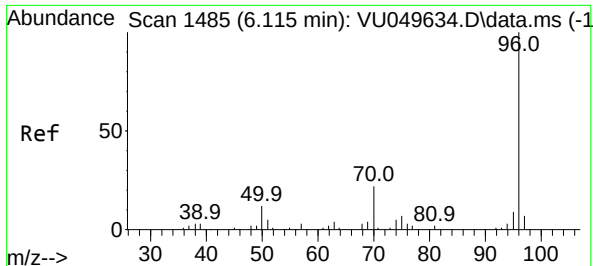
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	25638	4.567	ug/l	99
46) t-1,4-Dichloro-2-butene	10.822	75	9977	4.494	ug/l #	43
47) Methyl methacrylate	6.964	69	7676	1.747	ug/l	94
48) Ethyl methacrylate	8.333	69	6603	0.820	ug/l	96
49) Toluene	7.970	92	18861	0.935	ug/l	97
50) t-1,3-Dichloropropene	8.211	75	9577	0.921	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	11610	0.944	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	7167	0.993	ug/l	96
53) 1,3-Dichloropropane	8.575	76	12058	0.991	ug/l	99
54) 2-Hexanone	8.690	43	18234	4.604	ug/l	95
55) Dibromochloromethane	8.809	129	7560	0.943	ug/l	97
56) 1,2-Dibromoethane	8.925	107	6437	0.972	ug/l	96
58) Tetrachloroethene	8.552	164	7418	1.034	ug/l	97
59) Chlorobenzene	9.446	112	19760	0.923	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.536	131	8424	1.004	ug/l	99
61) Pentachloroethane	11.427	117	6598	0.969	ug/l	92
62) Hexachloroethane	12.475	117	5046	0.939	ug/l	96
63) Ethyl Benzene	9.571	91	30413	0.875	ug/l	99
64) m/p-Xylenes	9.694	106	22057	1.670	ug/l	98
65) o-Xylene	10.099	106	10827	0.839	ug/l	95
66) Styrene	10.115	104	16287	0.791	ug/l	98
67) Bromoform	10.292	173	4519	0.975	ug/l	98
69) Isopropylbenzene	10.485	105	26964	0.837	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.784	83	9978	1.028	ug/l #	99
71) 1,2,3-Trichloropropane	10.822	75	9977	1.400	ug/l	74
72) Bromobenzene	10.784	156	8418	0.959	ug/l	95
73) n-propylbenzene	10.906	120	6499	0.812	ug/l	95
74) 2-Chlorotoluene	10.986	126	7275	0.886	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	22366	0.814	ug/l	98
76) 4-Chlorotoluene	11.099	126	6793	0.836	ug/l	100
77) tert-Butylbenzene	11.420	119	23986	0.880	ug/l	95
78) 1,2,4-Trimethylbenzene	11.468	105	23218	0.829	ug/l	100
79) sec-Butylbenzene	11.642	105	27896	0.843	ug/l	100
80) Nitrobenzene	13.218	77	1779	4.677	ug/l #	88
81) p-Isopropyltoluene	11.793	119	21911	0.835	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	15749	0.946	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	15073	0.932	ug/l	95
84) n-Butylbenzene	12.211	91	19335	0.848	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	15571	0.964	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	1442	0.968	ug/l	87
87) 1,2,4-Trichlorobenzene	13.841	180	8065	0.893	ug/l	97
88) Hexachlorobutadiene	14.021	225	5093	0.964	ug/l	96
89) Naphthalene	14.086	128	14876	0.798	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	7974	0.858	ug/l	97

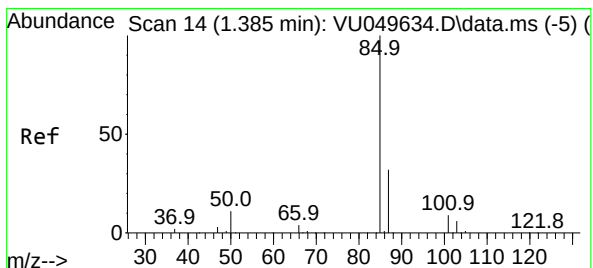
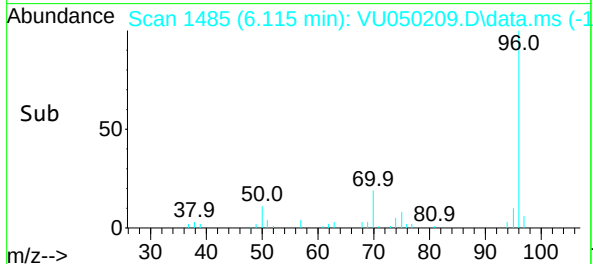
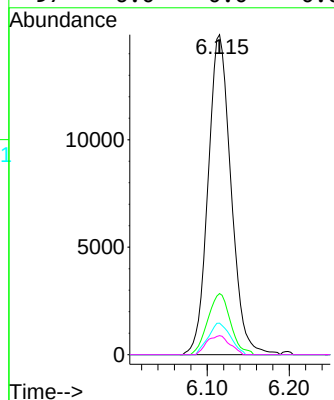
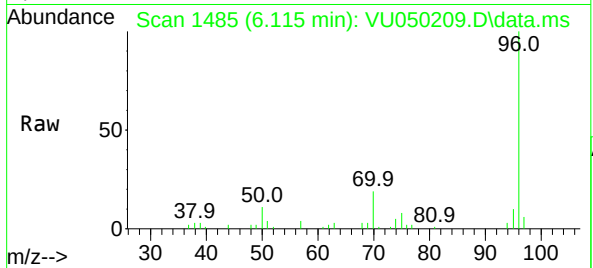
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

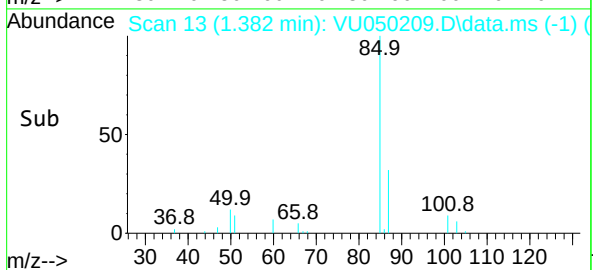
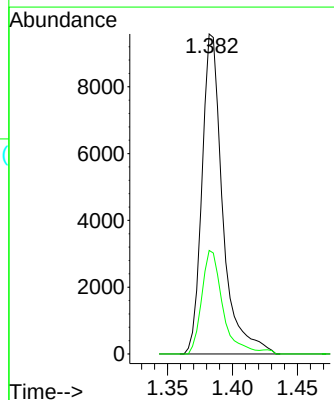
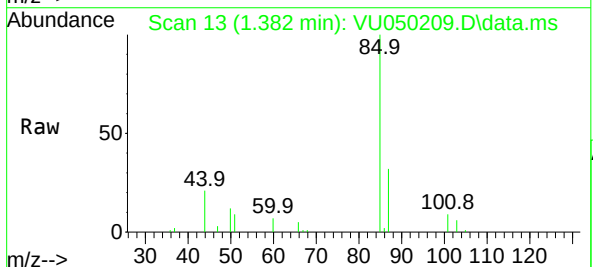
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

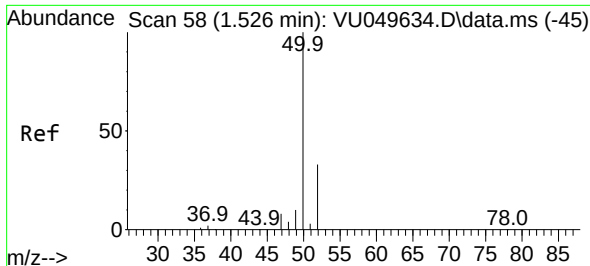
Tgt Ion: 96	Resp: 28864
Ion Ratio	Lower Upper
96 100	
70 19.0	16.7 25.1
95 9.5	7.4 11.0
97 6.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.024 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 85	Resp: 10643
Ion Ratio	Lower Upper
85 100	
87 32.4	16.3 48.8

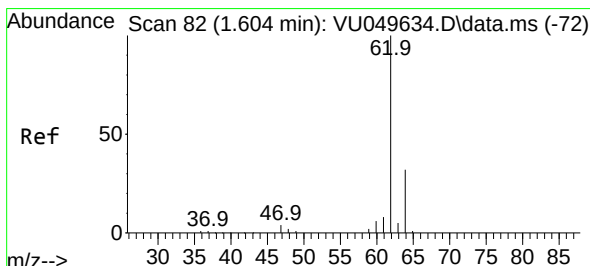
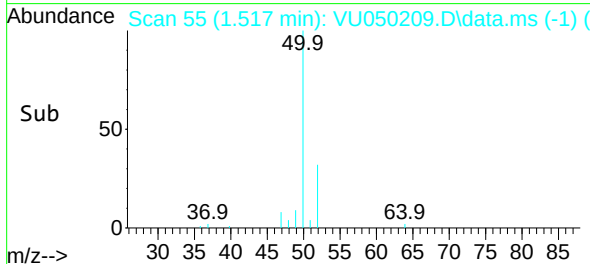
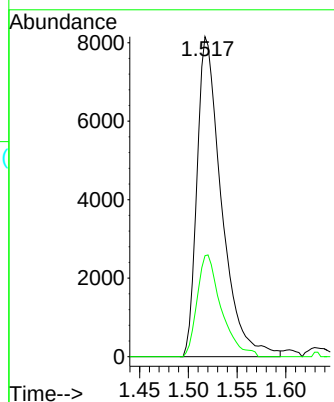
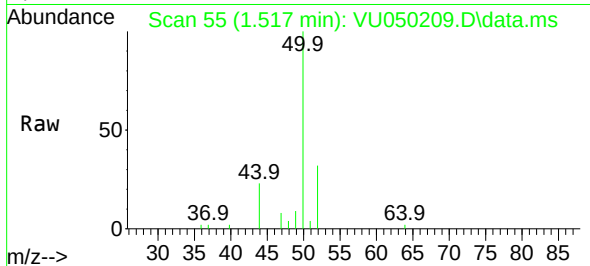




#3
Chloromethane
Concen: 1.092 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.009 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

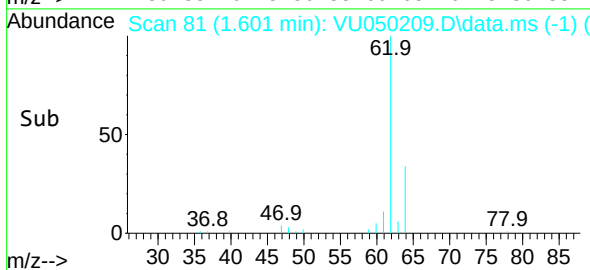
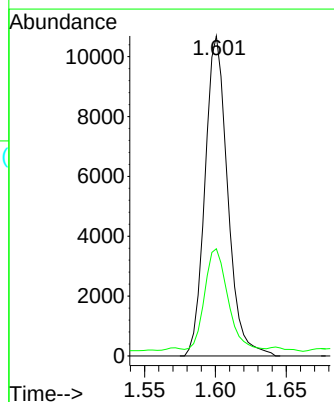
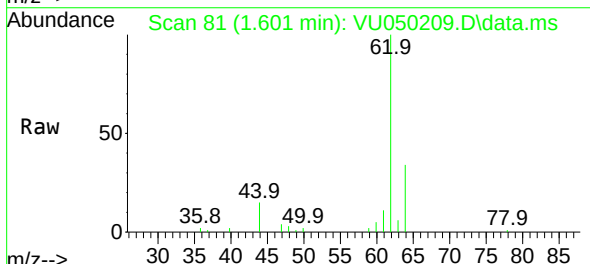
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ClientSampleId :
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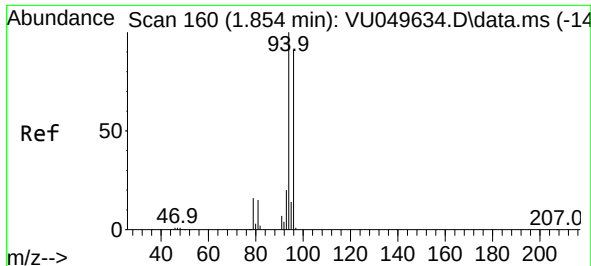
Tgt Ion: 50 Resp: 14233
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1



#4
Vinyl Chloride
Concen: 1.027 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 62 Resp: 11886
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3

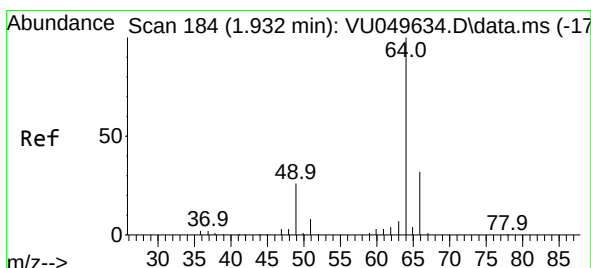
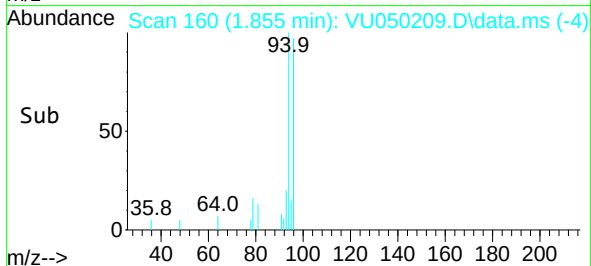
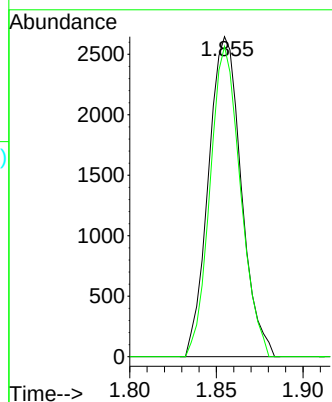
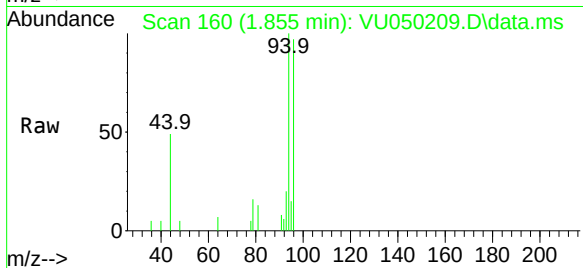




#5
Bromomethane
Concen: 1.000 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

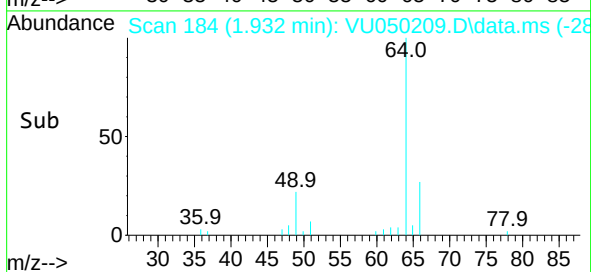
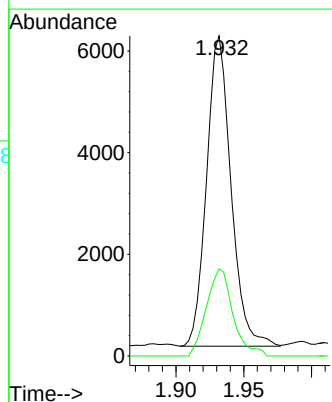
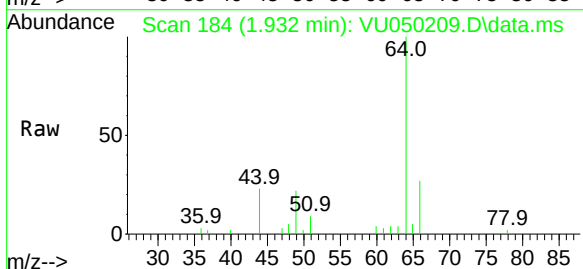
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ClientSampleId :
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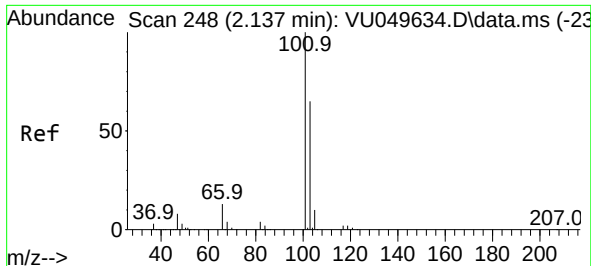
Tgt Ion: 94 Resp: 3484
Ion Ratio Lower Upper
94 100
96 96.9 73.0 109.6



#6
Chloroethane
Concen: 1.095 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 64 Resp: 7661
Ion Ratio Lower Upper
64 100
66 28.1 25.8 38.6

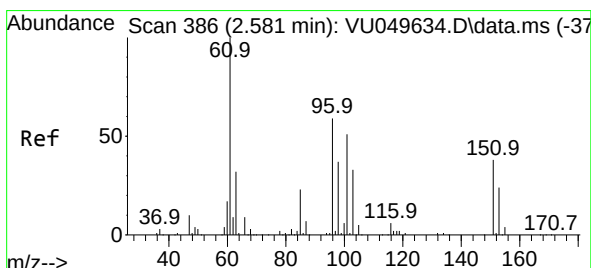
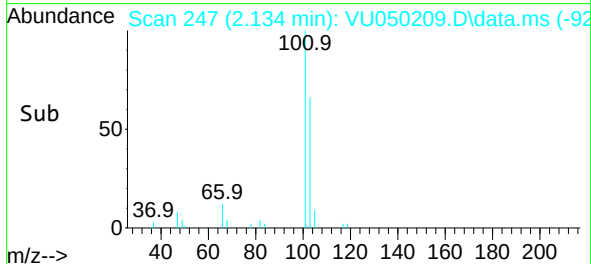
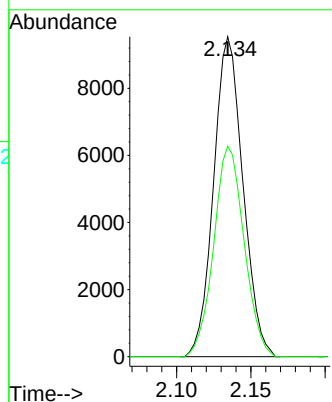
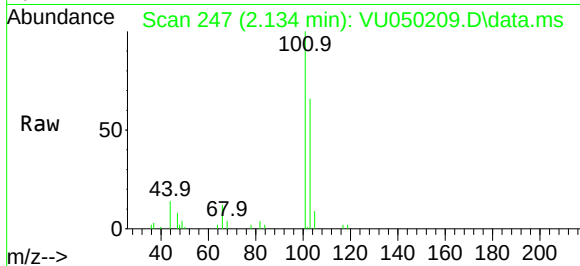




#7
 Trichlorofluoromethane
 Concen: 1.031 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

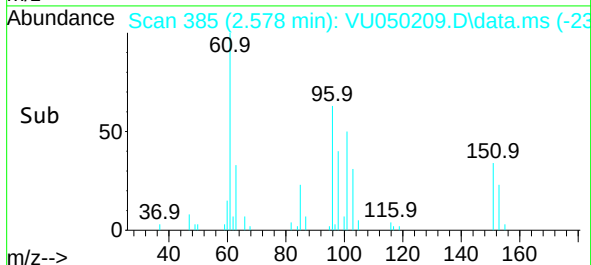
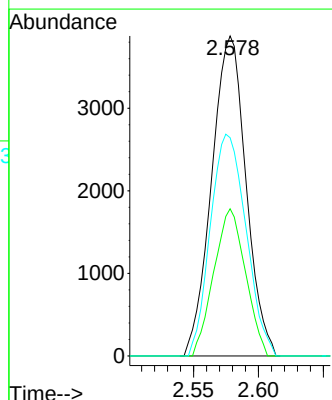
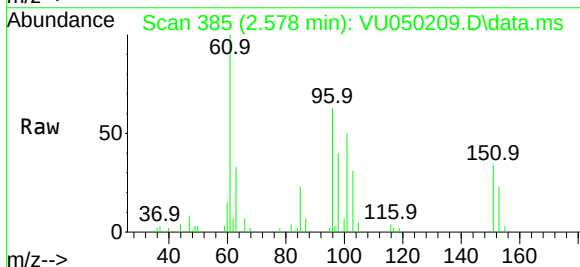
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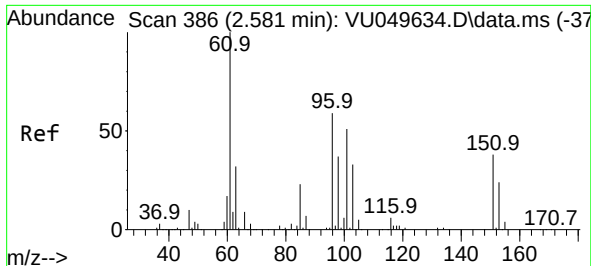
Tgt Ion:101 Resp: 13089
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.056 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

Tgt Ion:101 Resp: 7124
 Ion Ratio Lower Upper
 101 100
 85 42.3 36.4 54.6
 151 72.0 59.1 88.7

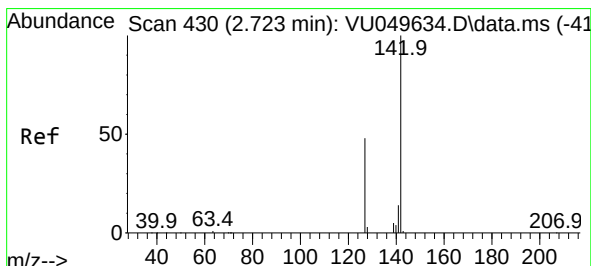
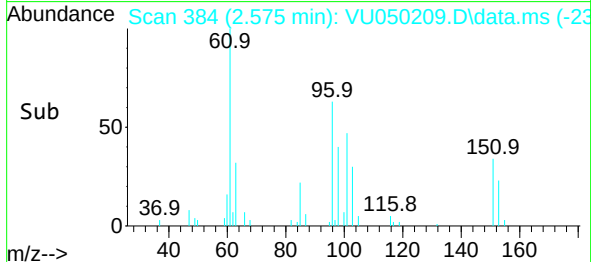
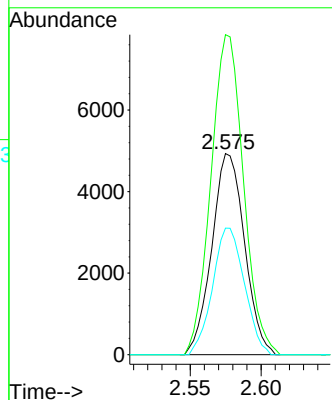
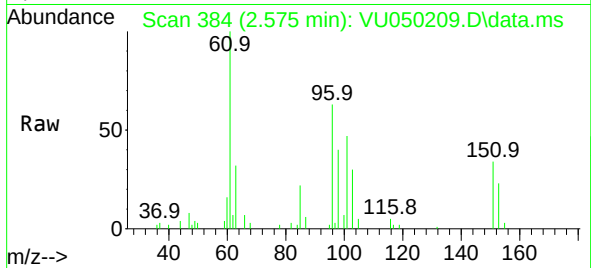




#9
1,1-Dichloroethene
Concen: 1.035 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

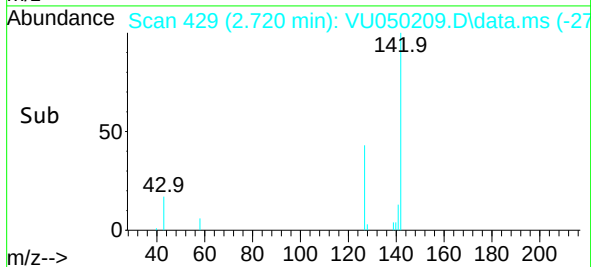
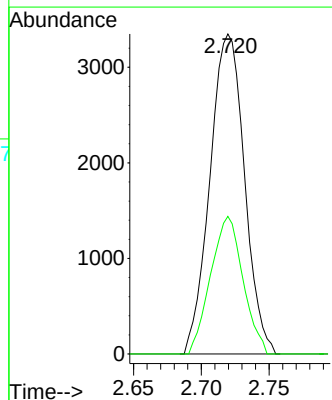
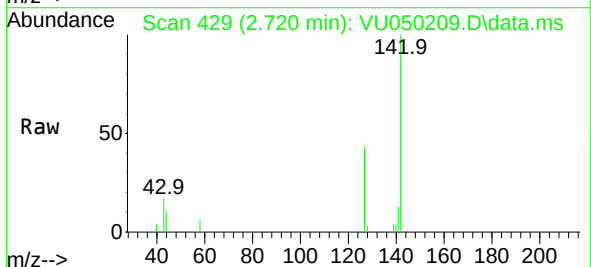
Instrument :
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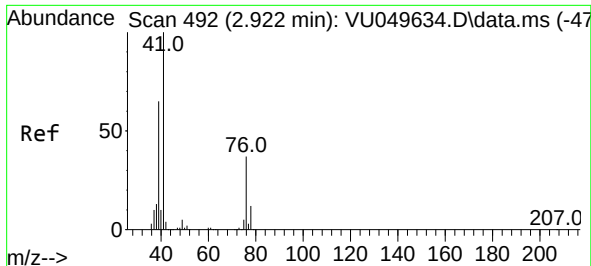
Tgt Ion: 96 Resp: 7924
Ion Ratio Lower Upper
96 100
61 159.0 0.0 510.6
98 62.9 0.0 124.6



#10
Iodomethane
Concen: 0.930 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 142 Resp: 5934
Ion Ratio Lower Upper
142 100
127 40.2 38.2 57.2





#11

Allyl Chloride

Concen: 0.955 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

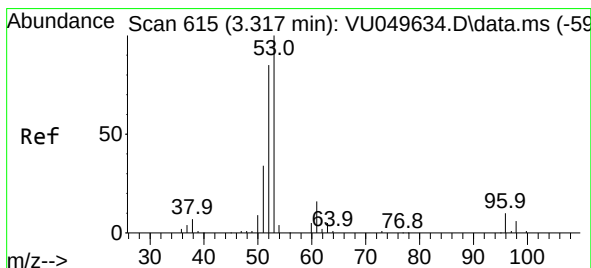
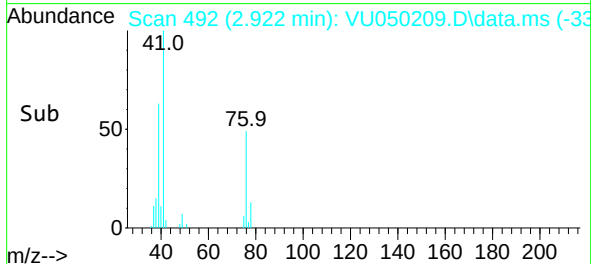
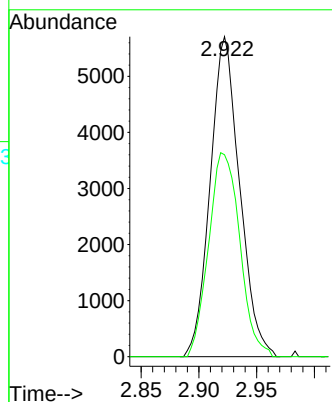
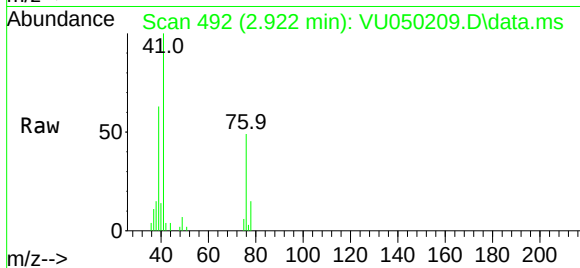
VSTDIC001

Tgt Ion: 41 Resp: 10134

Ion Ratio Lower Upper

41 100

39 67.4 53.2 79.8



#12

Acrylonitrile

Concen: 1.748 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.013 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

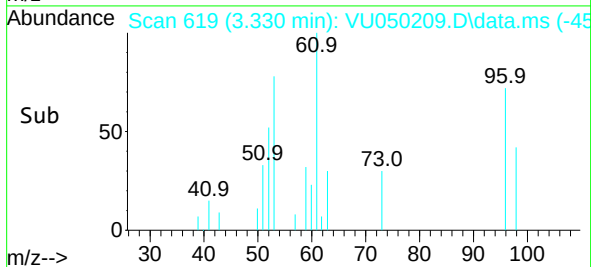
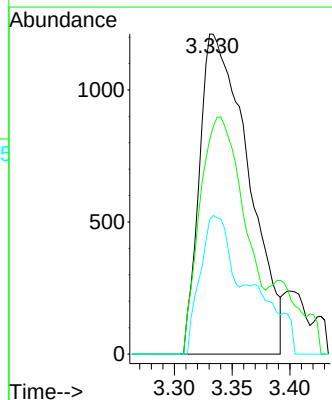
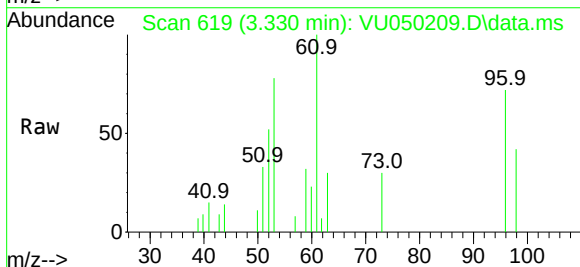
Tgt Ion: 53 Resp: 3549

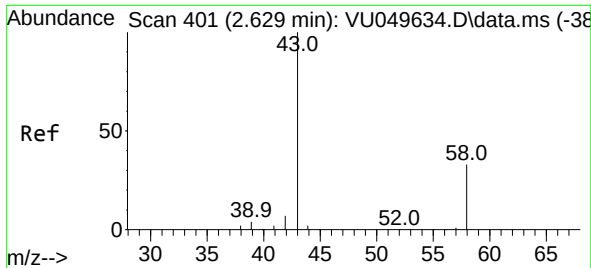
Ion Ratio Lower Upper

53 100

52 68.4 64.6 97.0

51 28.0 30.7 46.1#





#13

Acetone

Concen: 5.082 ug/l

RT: 2.665 min Scan# 41

Delta R.T. 0.036 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

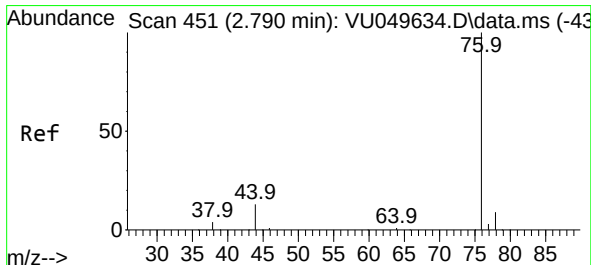
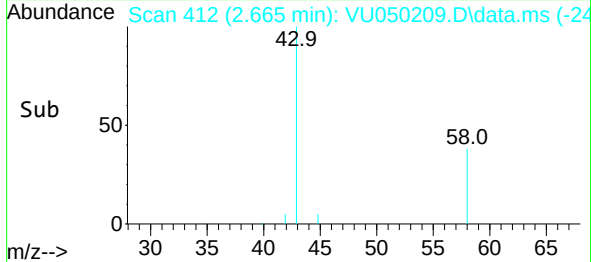
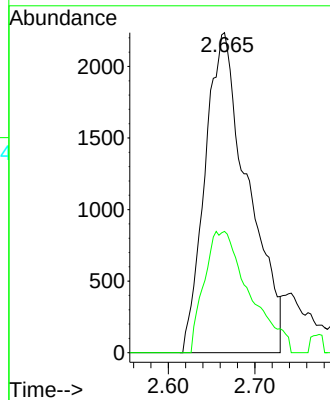
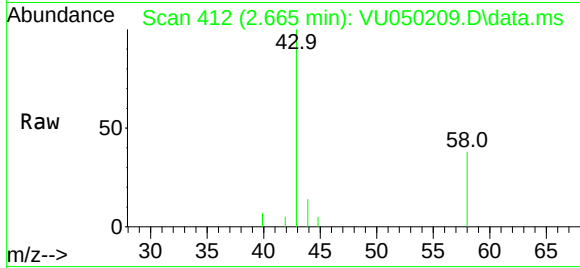
VSTDICC001

Tgt Ion: 43 Resp: 7708

Ion Ratio Lower Upper

43 100

58 37.9 26.2 39.2



#14

Carbon Disulfide

Concen: 1.092 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU050209.D

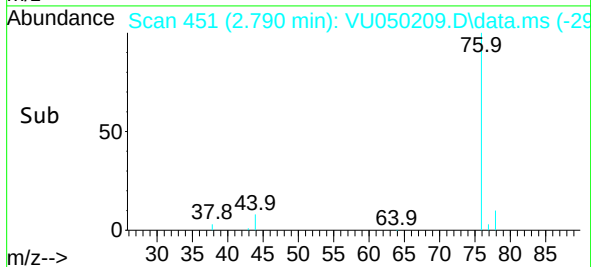
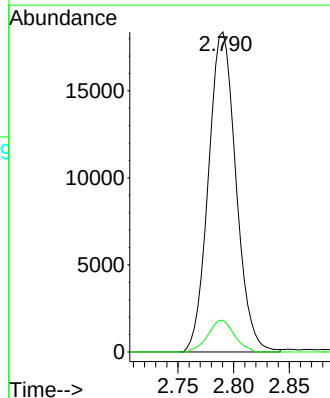
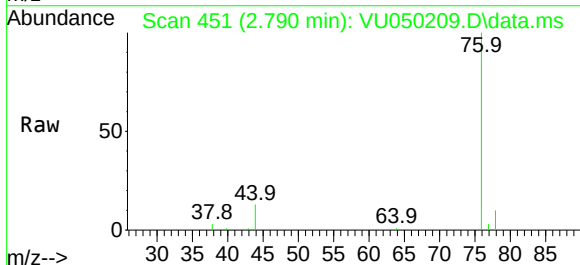
Acq: 10 Aug 2022 09:48

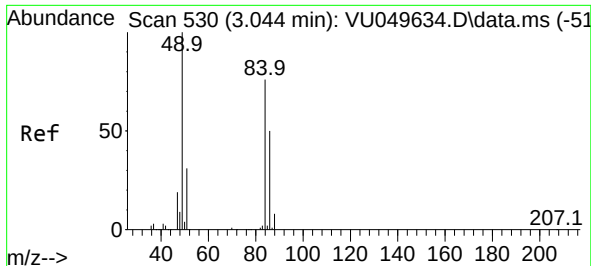
Tgt Ion: 76 Resp: 31653

Ion Ratio Lower Upper

76 100

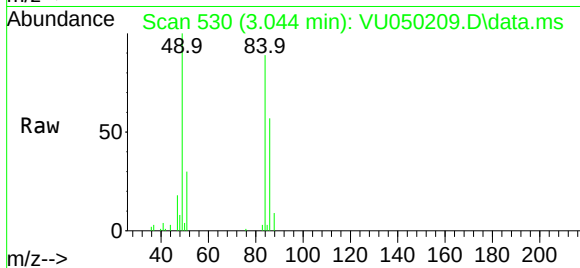
78 9.9 7.4 11.0





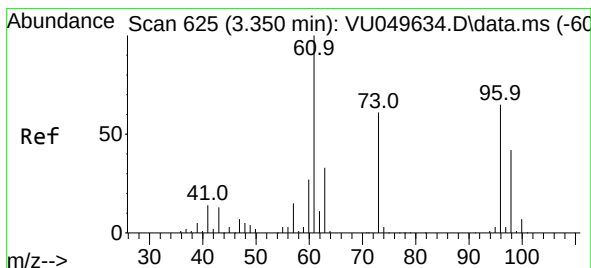
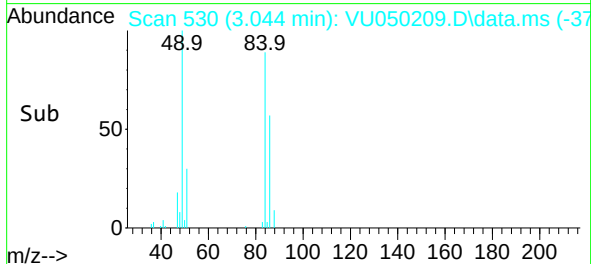
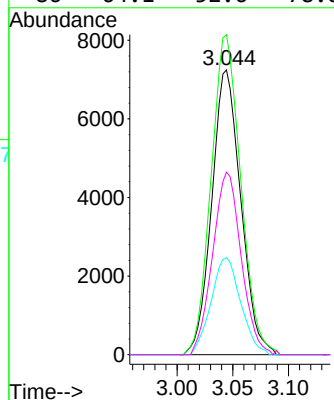
#15
Methylene Chloride
Concen: 1.147 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 84 Resp: 13143

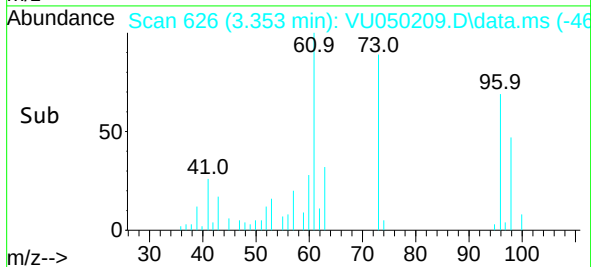
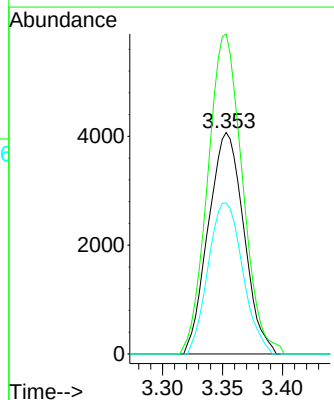
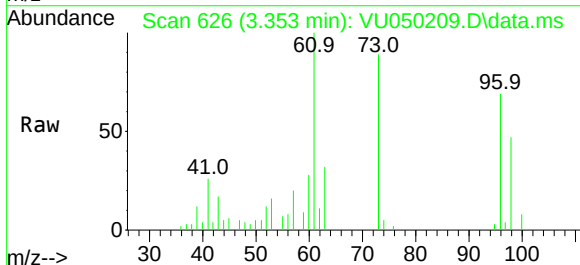
Ion	Ratio	Lower	Upper
84	100		
49	112.4	104.6	157.0
51	34.1	0.0	81.4
86	64.1	52.6	78.8

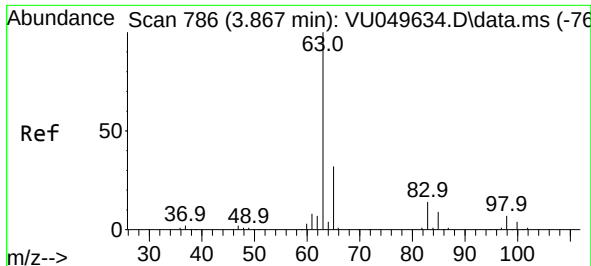


#16
trans-1,2-Dichloroethene
Concen: 0.989 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 96 Resp: 8379

Ion	Ratio	Lower	Upper
96	100		
61	144.5	123.4	185.0
98	68.2	51.6	77.4

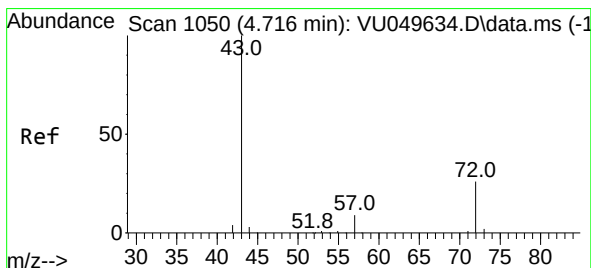
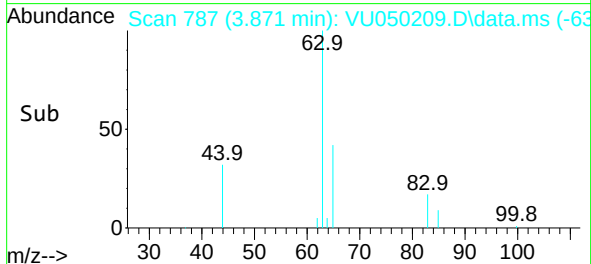
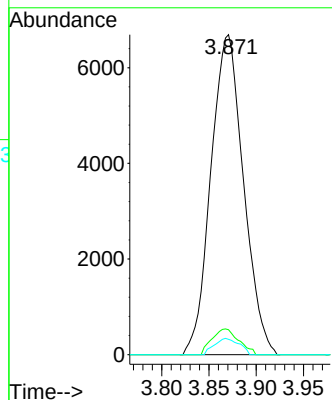
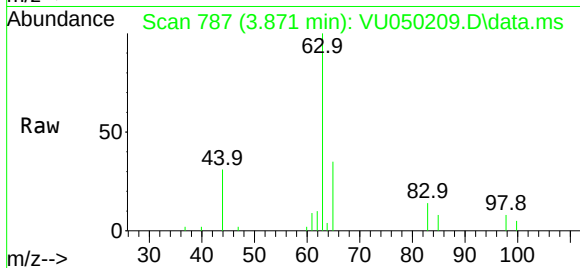




#17
 1,1-Dichloroethane
 Concen: 1.005 ug/l
 RT: 3.871 min Scan# 786
 Delta R.T. 0.003 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

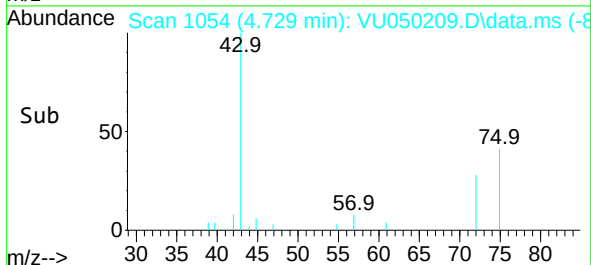
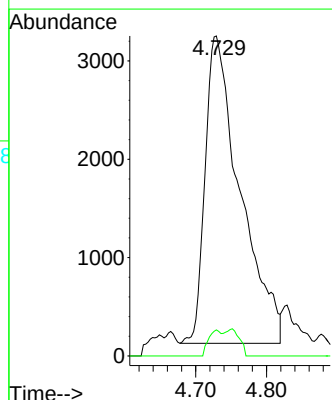
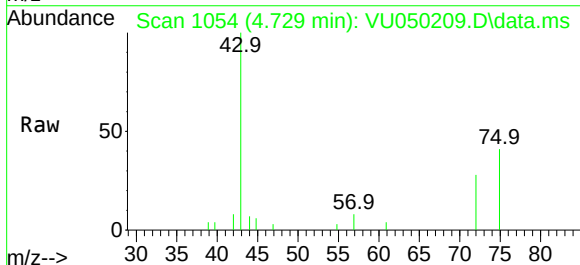
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

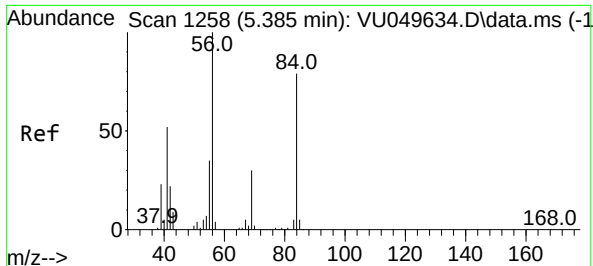
Tgt Ion: 63 Resp: 16075
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.2
 100 4.8 2.0 6.0



#18
 2-Butanone
 Concen: 4.368 ug/l
 RT: 4.729 min Scan# 1054
 Delta R.T. 0.013 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

Tgt Ion: 43 Resp: 10727
 Ion Ratio Lower Upper
 43 100
 57 8.5 0.0 18.0





#19

Cyclohexane

Concen: 0.803 ug/l

RT: 5.391 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

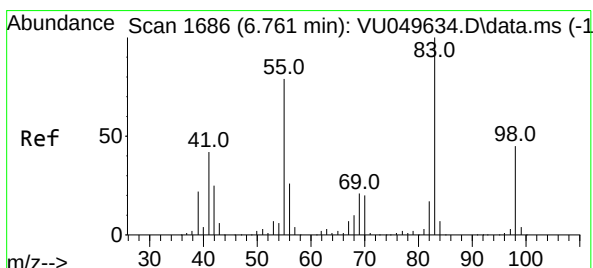
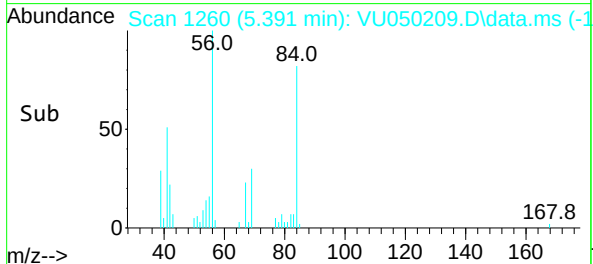
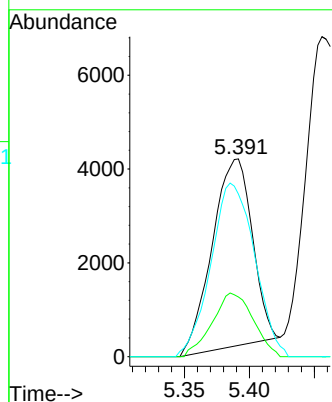
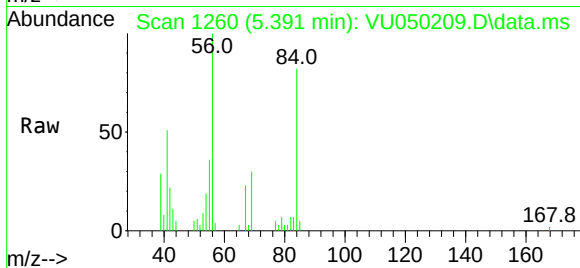
Tgt Ion: 56 Resp: 8591

Ion Ratio Lower Upper

56 100

69 34.7 24.2 36.4

84 100.7 63.4 95.2#



#20

Methylcyclohexane

Concen: 0.891 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

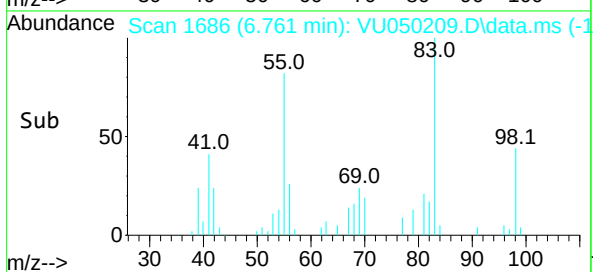
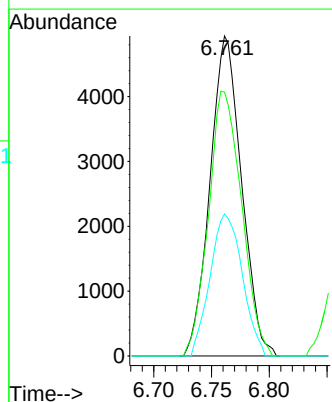
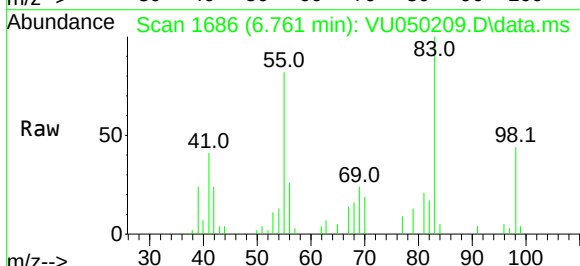
Tgt Ion: 83 Resp: 9363

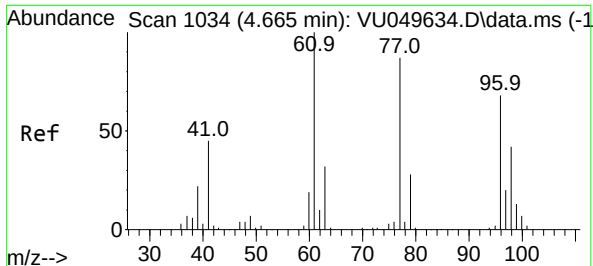
Ion Ratio Lower Upper

83 100

55 87.1 63.0 94.4

98 45.3 35.7 53.5

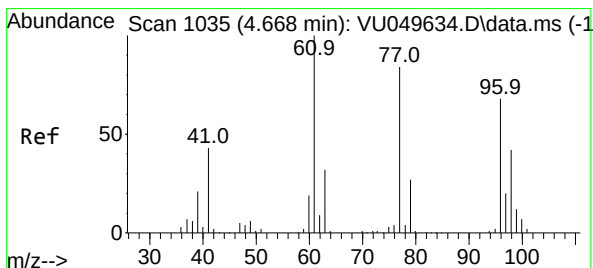
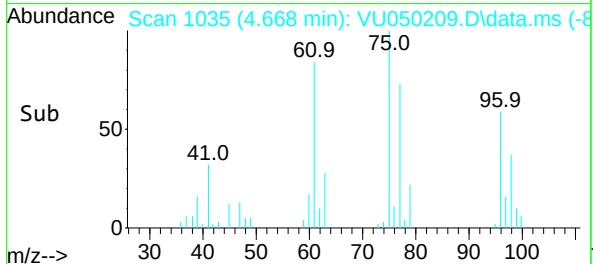
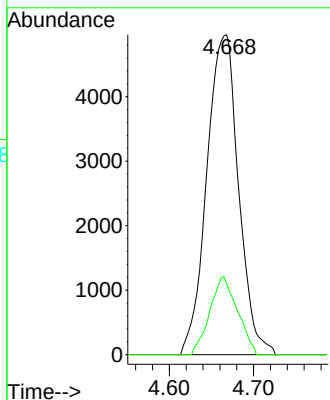
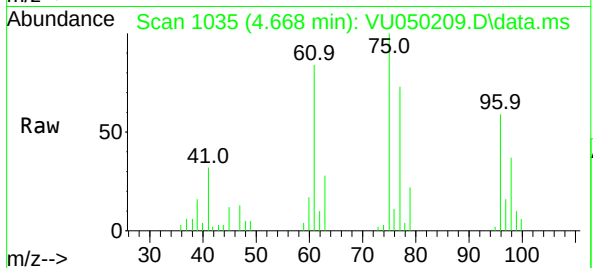




#21
2,2-Dichloropropane
Concen: 1.080 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

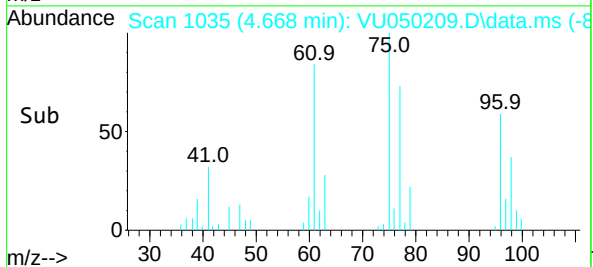
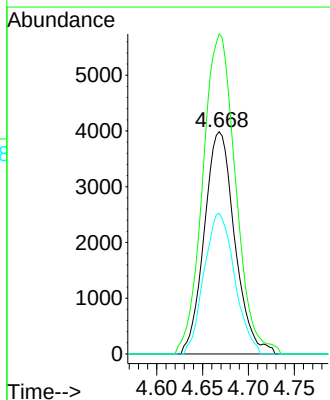
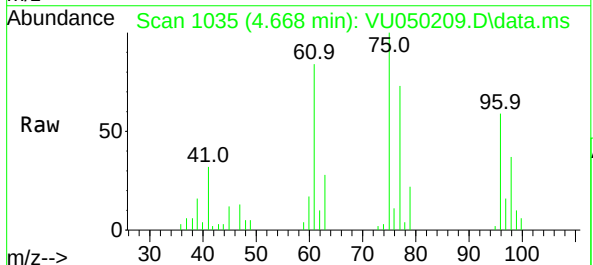
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

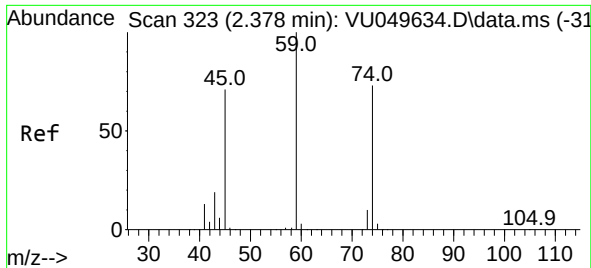
Tgt Ion: 77 Resp: 13007
Ion Ratio Lower Upper
77 100
97 21.1 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 0.964 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 96 Resp: 9212
Ion Ratio Lower Upper
96 100
61 154.9 0.0 375.8
98 63.4 31.6 95.0



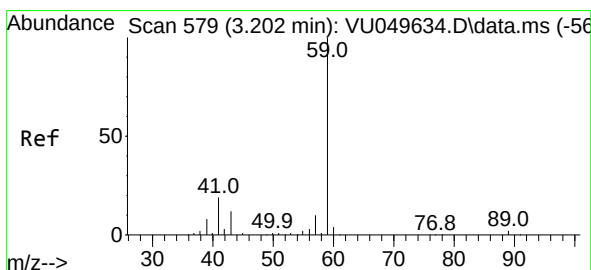
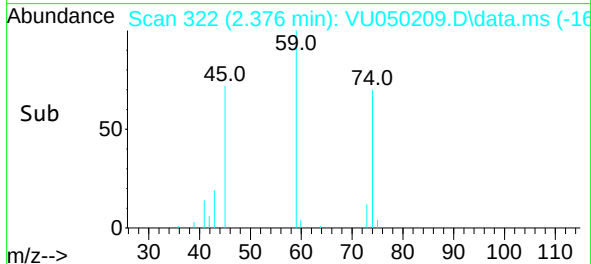
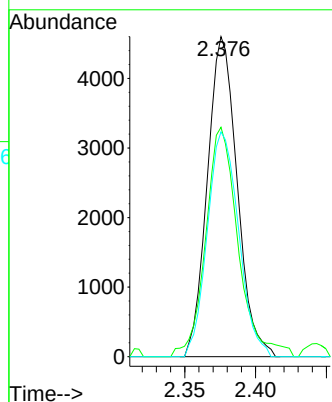
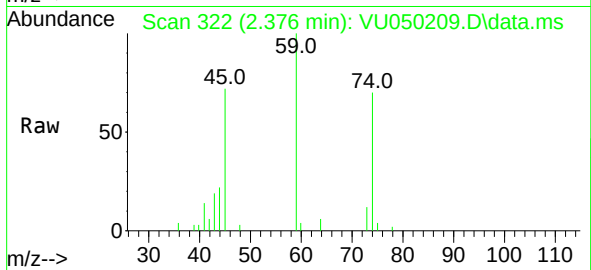


#23
Diethyl Ether
Concen: 0.987 ug/l
RT: 2.376 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 6738

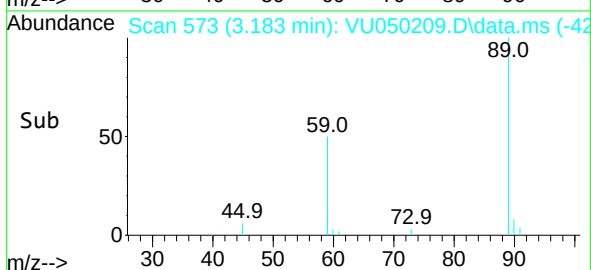
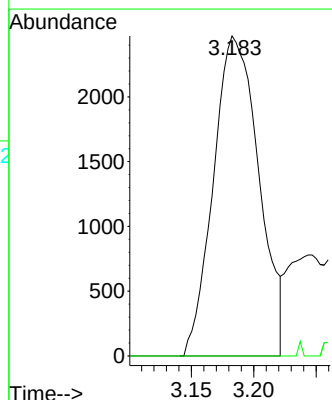
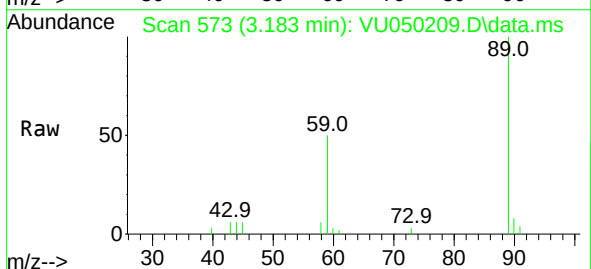
Ion	Ratio	Lower	Upper
59	100		
45	77.7	56.0	84.0
74	73.6	57.6	86.4

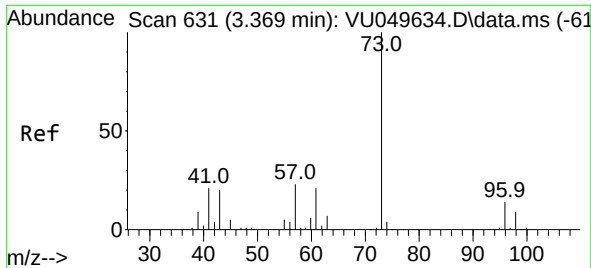


#24
tert-Butyl Alcohol
Concen: 12.168 ug/l
RT: 3.183 min Scan# 573
Delta R.T. -0.019 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 59 Resp: 6279

Ion	Ratio	Lower	Upper
59	100		
57	65.0	8.2	12.2#

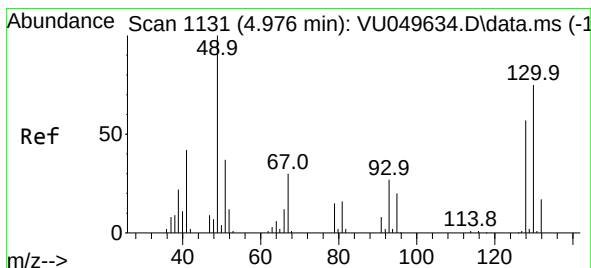
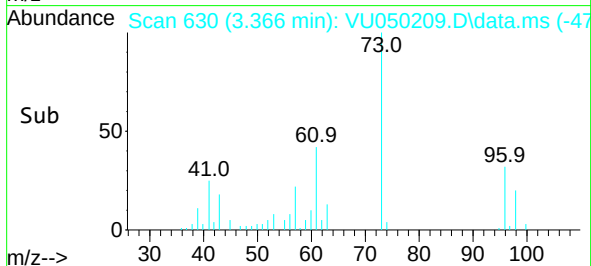
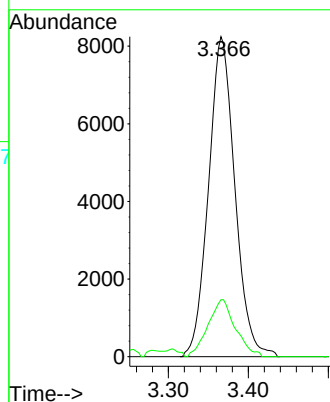
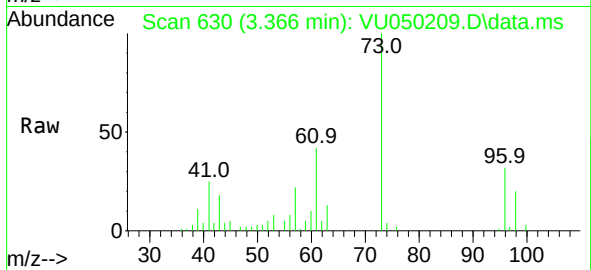




#25
Methyl tert-Butyl Ether
Concen: 0.960 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

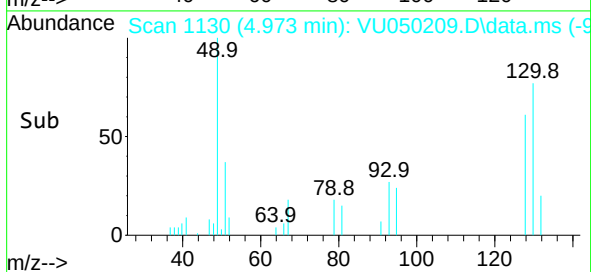
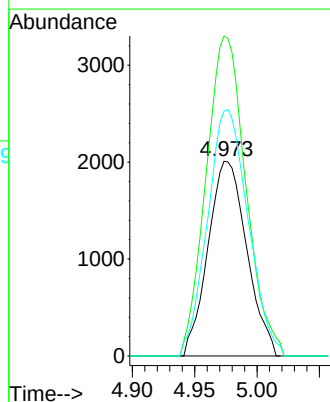
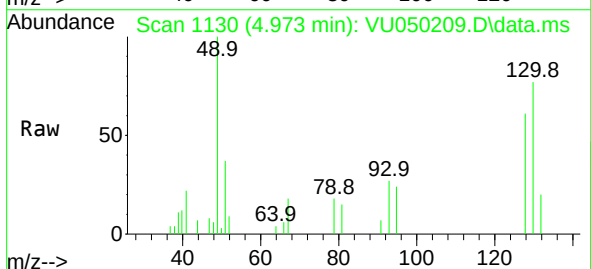
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

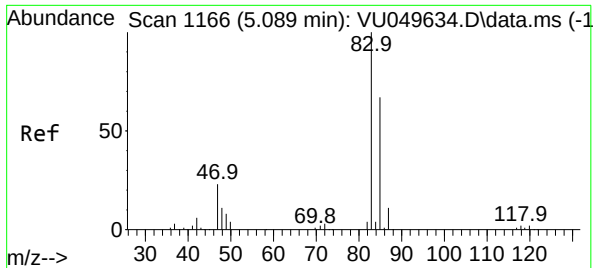
Tgt Ion: 73 Resp: 18870
Ion Ratio Lower Upper
73 100
43 18.5 15.9 23.9



#26
Bromochloromethane
Concen: 0.984 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 128 Resp: 4341
Ion Ratio Lower Upper
128 100
49 168.4 0.0 349.2
130 132.7 103.0 154.6





#27

Chloroform

Concen: 0.996 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

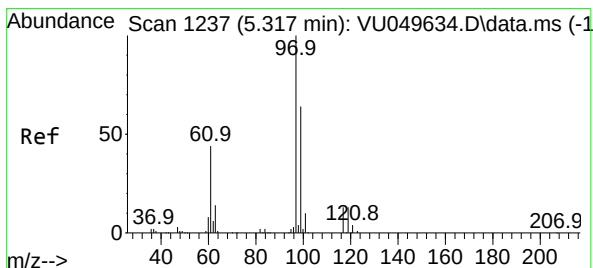
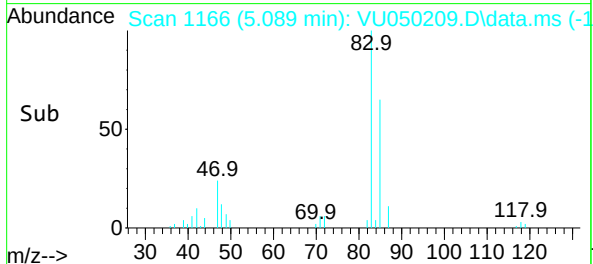
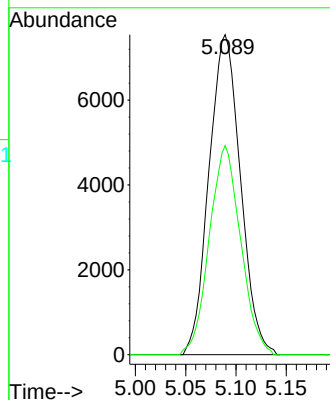
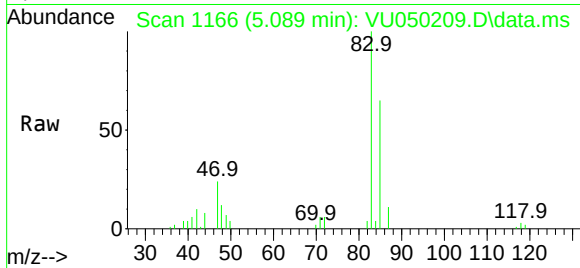
VSTDIC001

Tgt Ion: 83 Resp: 16420

Ion Ratio Lower Upper

83 100

85 65.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.009 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

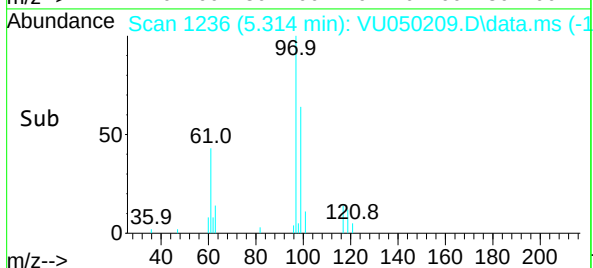
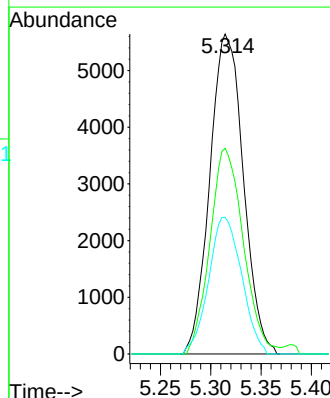
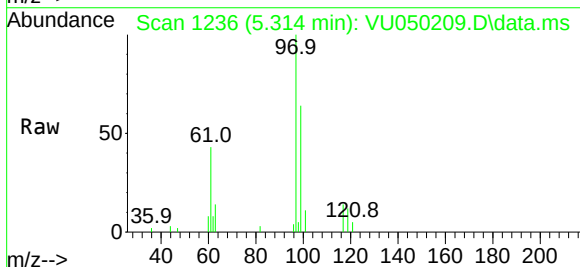
Tgt Ion: 97 Resp: 13092

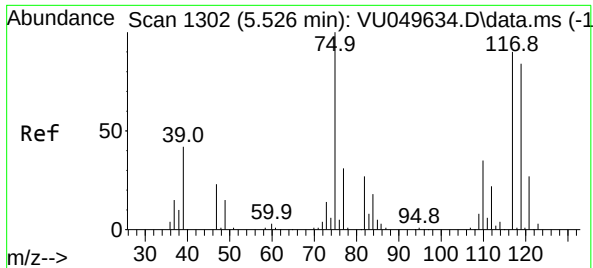
Ion Ratio Lower Upper

97 100

99 64.2 32.1 96.5

61 42.1 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.955 ug/l

RT: 5.527 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

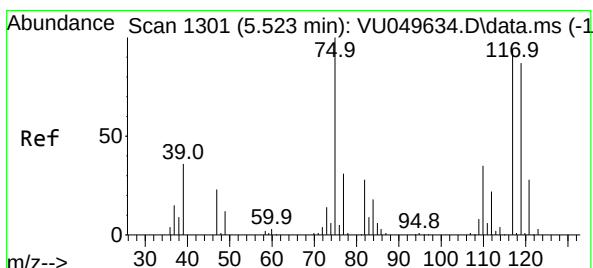
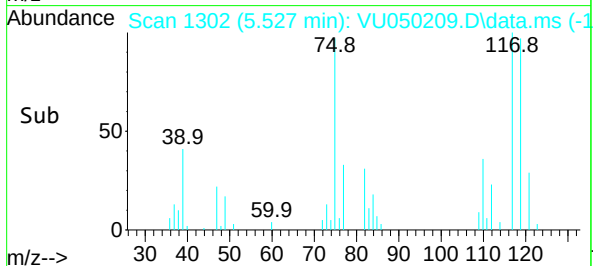
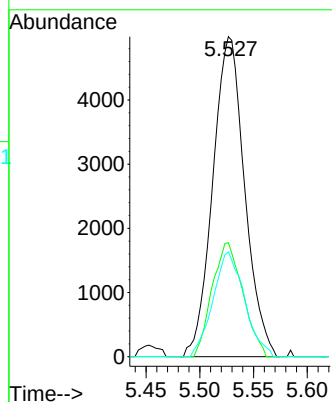
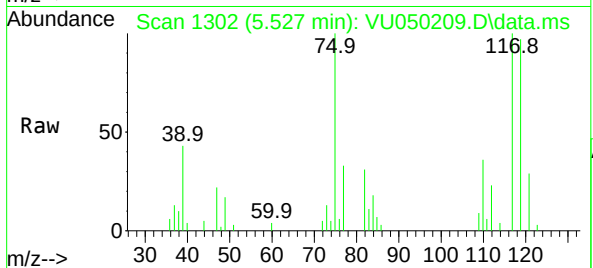
Tgt Ion: 75 Resp: 10277

Ion Ratio Lower Upper

75 100

110 34.3 17.3 52.0

77 32.3 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.018 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

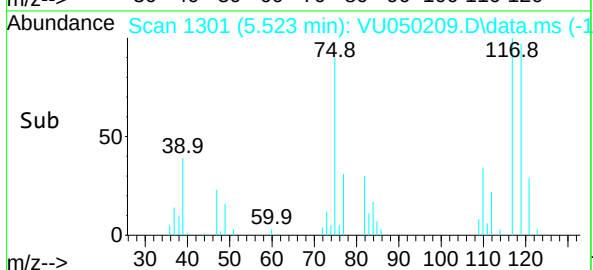
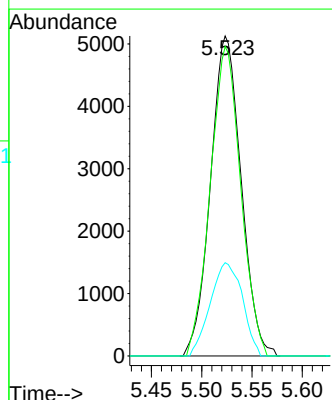
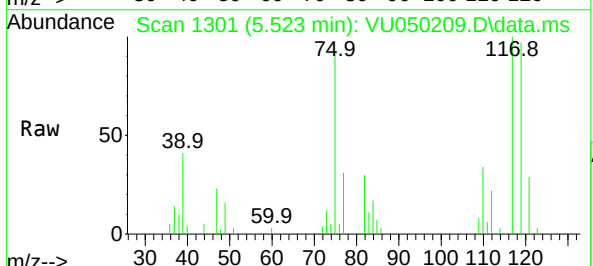
Tgt Ion: 117 Resp: 10852

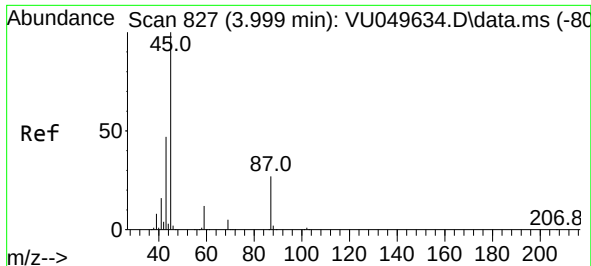
Ion Ratio Lower Upper

117 100

119 96.7 74.6 112.0

121 29.2 24.2 36.4

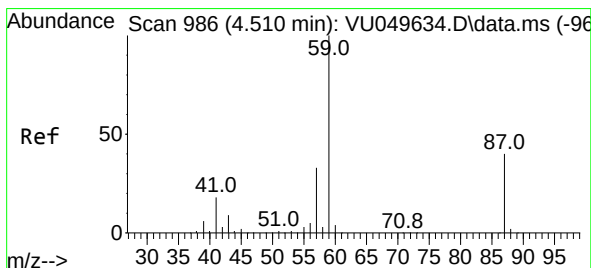
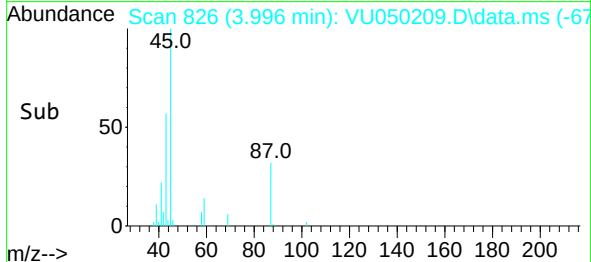
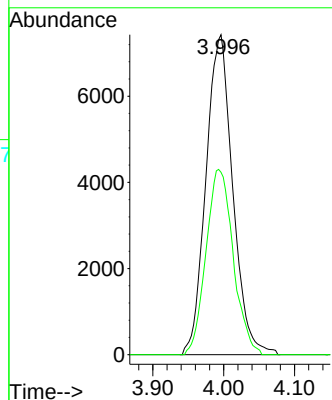
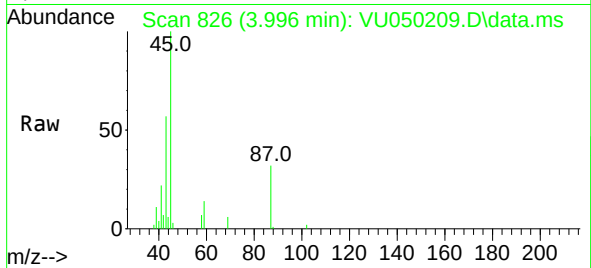




#31
Isopropyl Ether
Concen: 0.901 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

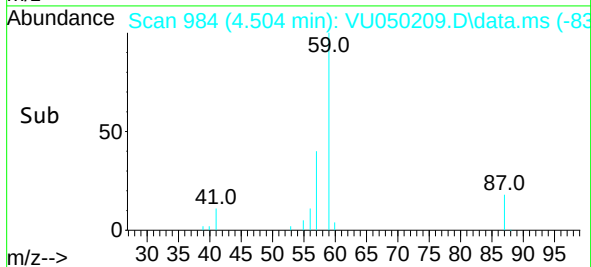
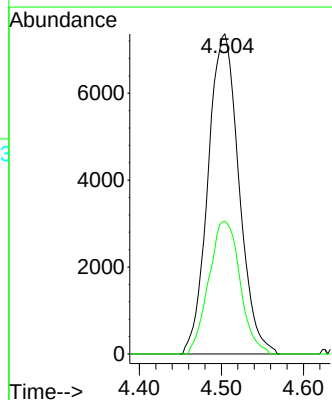
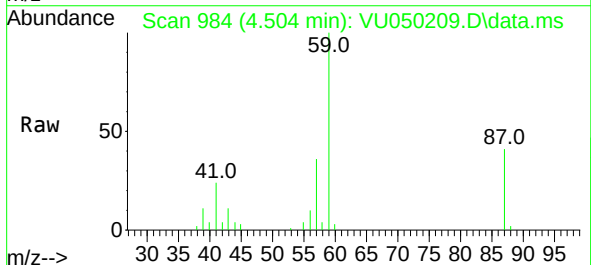
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

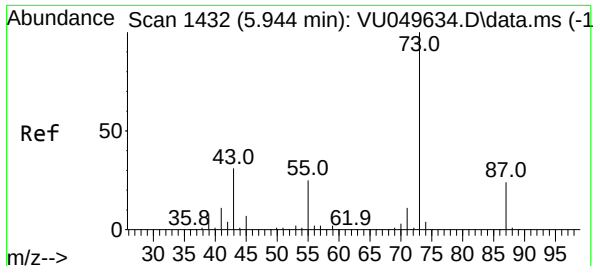
Tgt Ion: 45 Resp: 19525
Ion Ratio Lower Upper
45 100
43 58.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.929 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.006 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 59 Resp: 19256
Ion Ratio Lower Upper
59 100
87 42.0 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 0.921 ug/l

RT: 5.941 min Scan# 14

Delta R.T. -0.003 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

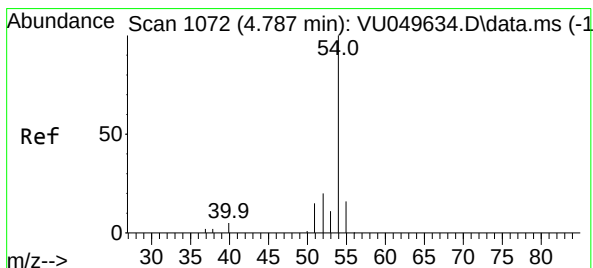
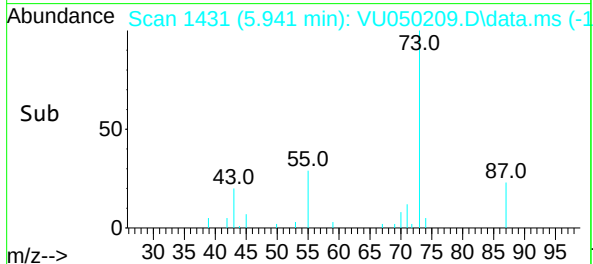
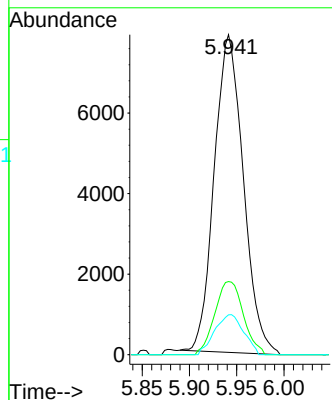
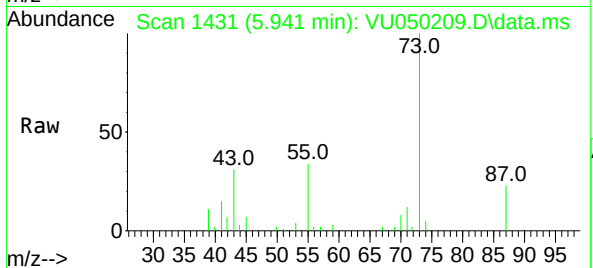
Tgt Ion: 73 Resp: 16851

Ion Ratio Lower Upper

73 100

87 22.6 19.7 29.5

71 12.5 9.0 13.4



#34

Propionitrile

Concen: 3.220 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.022 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Tgt Ion: 54 Resp: 2795

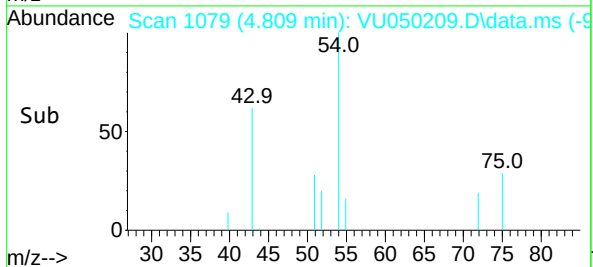
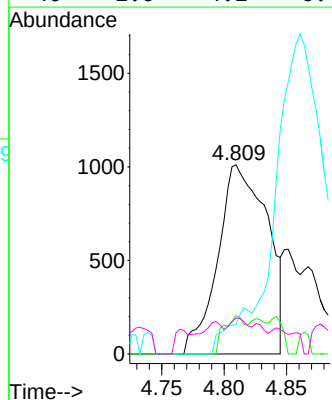
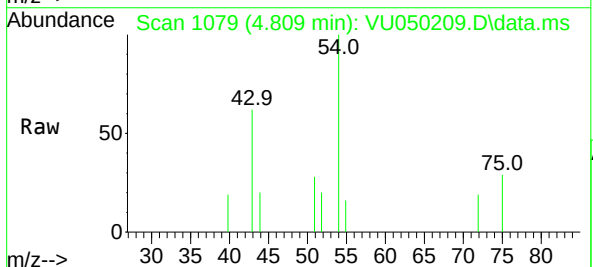
Ion Ratio Lower Upper

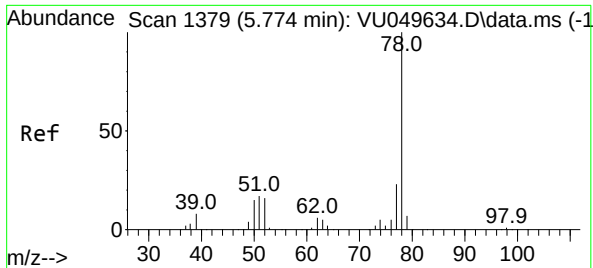
54 100

52 9.2 15.0 22.6#

55 0.0 12.6 19.0#

40 2.0 4.2 6.4#





#35

Benzene

Concen: 0.973 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

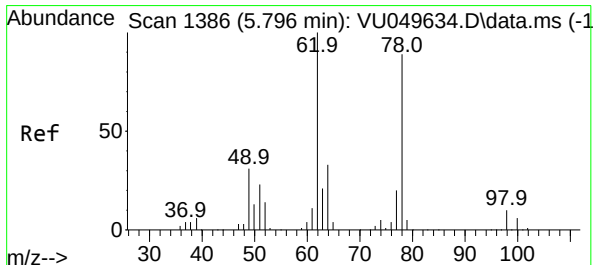
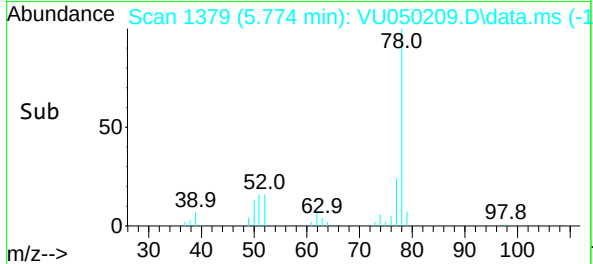
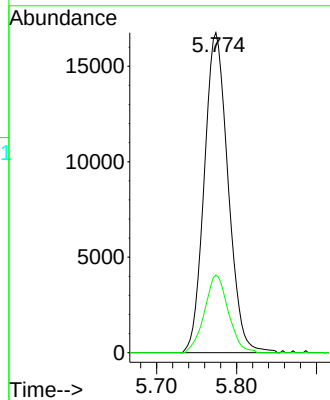
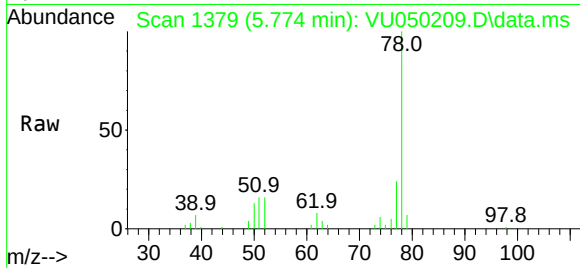
VSTDIC001

Tgt Ion: 78 Resp: 34700

Ion Ratio Lower Upper

78 100

77 24.2 18.6 28.0



#36

1,2-Dichloroethane

Concen: 0.996 ug/l

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU050209.D

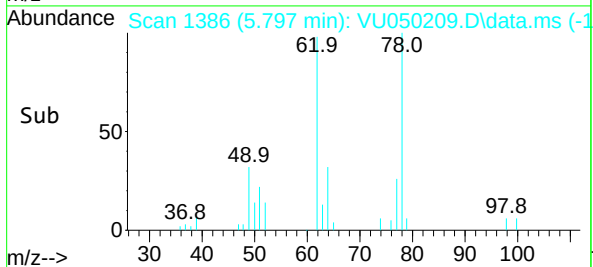
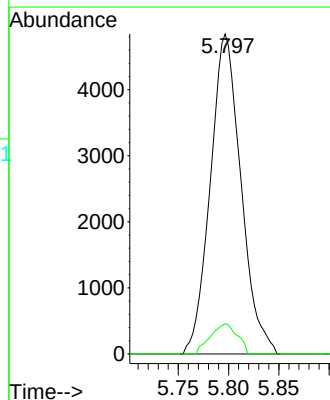
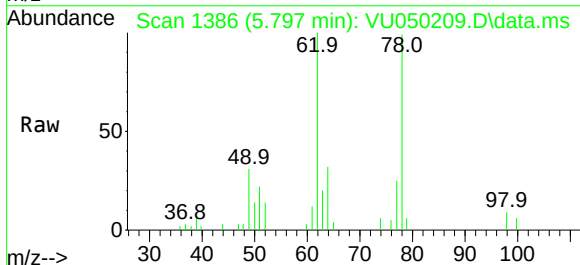
Acq: 10 Aug 2022 09:48

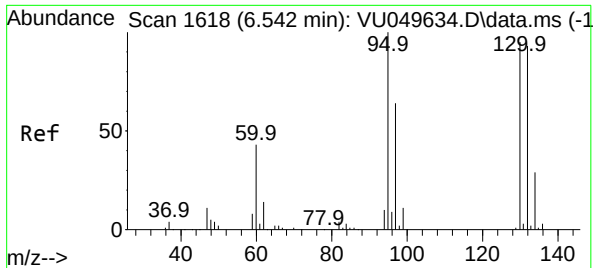
Tgt Ion: 62 Resp: 10268

Ion Ratio Lower Upper

62 100

98 8.3 7.4 11.0





#37

Trichloroethene

Concen: 0.985 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

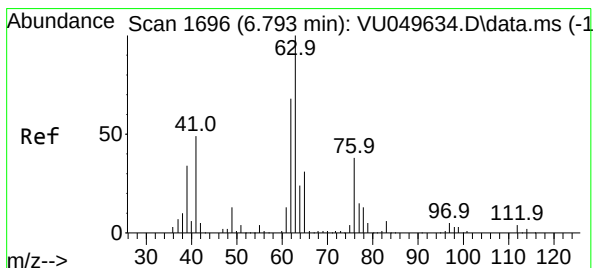
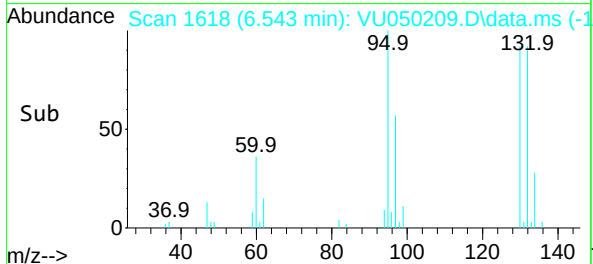
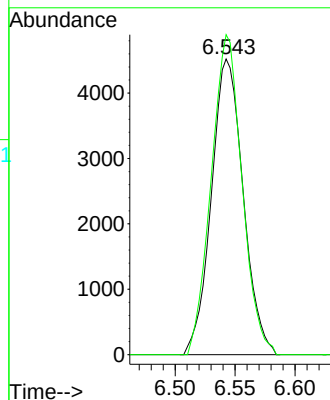
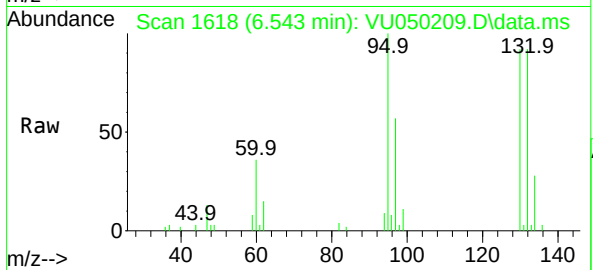
VSTDIC001

Tgt Ion:130 Resp: 8340

Ion Ratio Lower Upper

130 100

95 108.2 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.987 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU050209.D

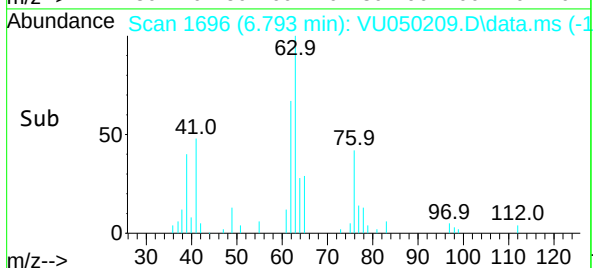
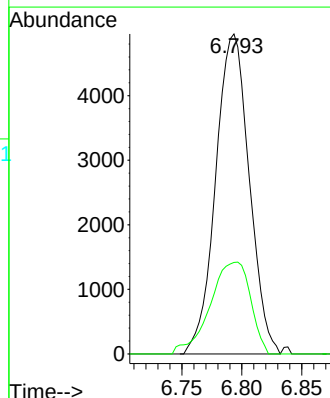
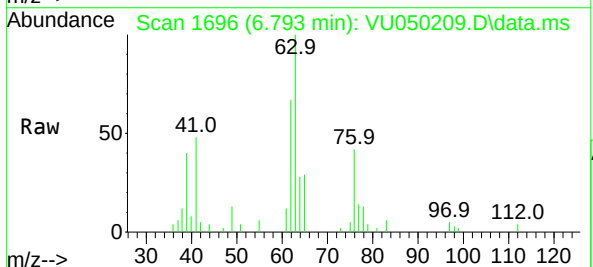
Acq: 10 Aug 2022 09:48

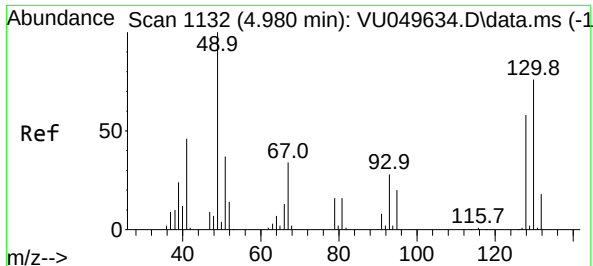
Tgt Ion: 63 Resp: 9644

Ion Ratio Lower Upper

63 100

65 28.6 25.0 37.4





#39

Methacrylonitrile

Concen: 0.901 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 2449

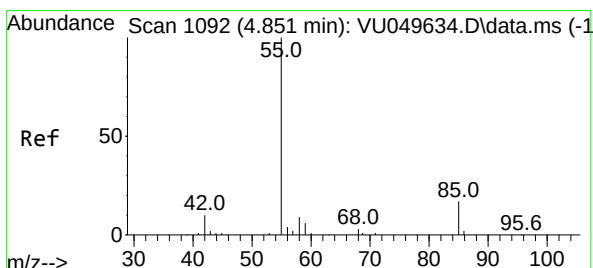
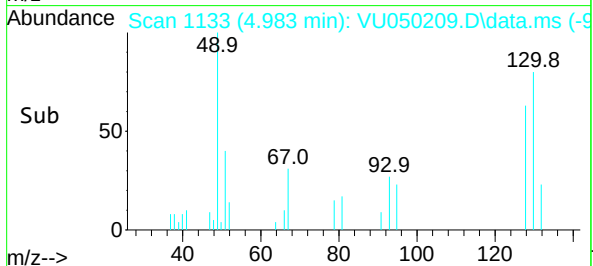
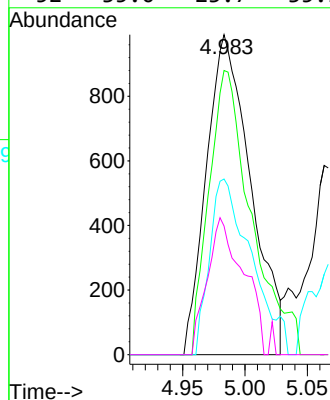
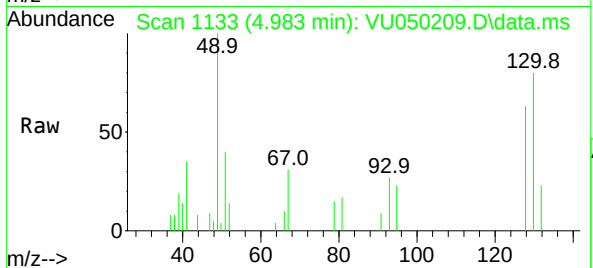
Ion Ratio Lower Upper

41 100

67 85.3 59.4 89.0

39 51.6 42.2 63.2

52 35.0 23.7 35.5



#40

Methyl acrylate

Concen: 1.049 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Tgt Ion: 55 Resp: 5533

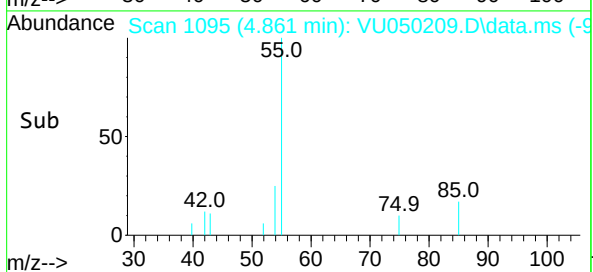
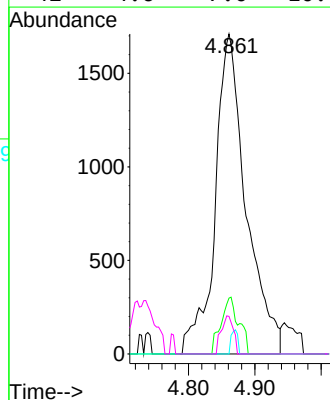
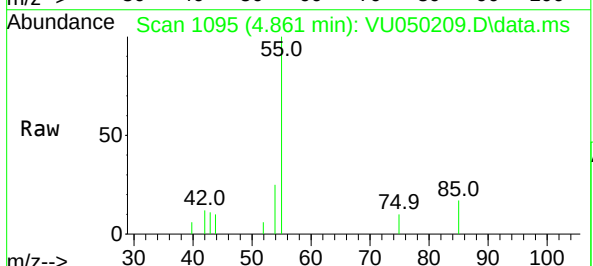
Ion Ratio Lower Upper

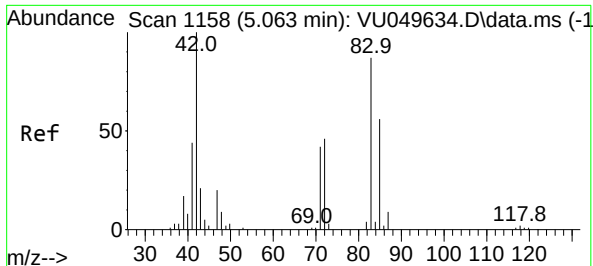
55 100

85 10.2 13.5 20.3#

58 1.6 7.0 10.4#

42 4.6 7.0 10.6#





#41

Tetrahydrofuran

Concen: 1.701 ug/l

RT: 5.076 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

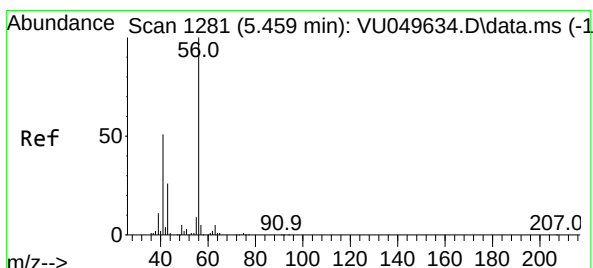
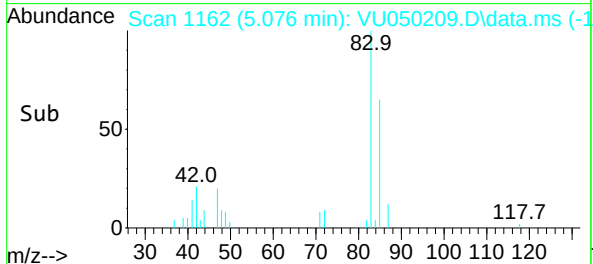
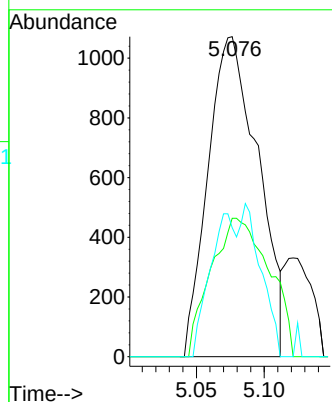
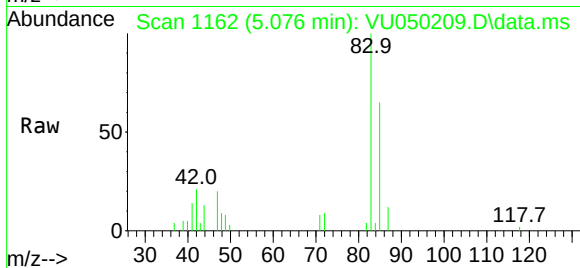
Tgt Ion: 42 Resp: 2757

Ion Ratio Lower Upper

42 100

72 50.1 38.9 58.3

71 23.6 33.7 50.5#



#42

1-Chlorobutane

Concen: 0.978 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. -0.003 min

Lab File: VU050209.D

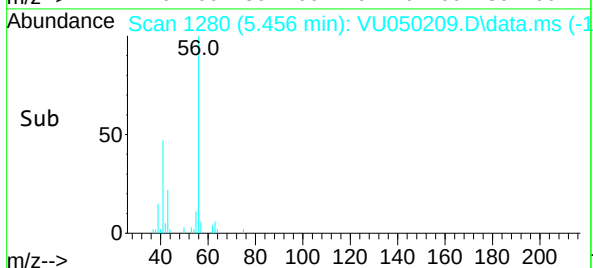
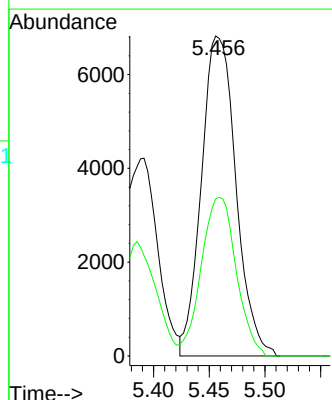
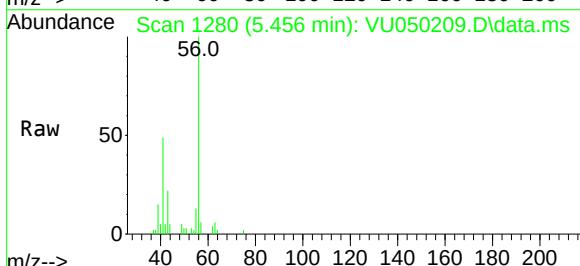
Acq: 10 Aug 2022 09:48

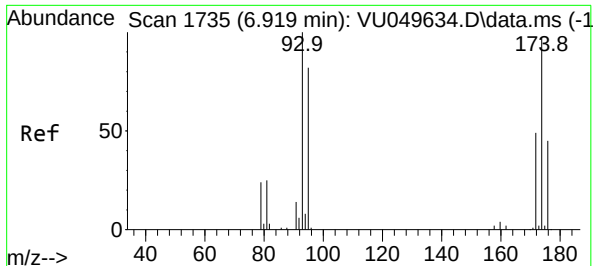
Tgt Ion: 56 Resp: 14693

Ion Ratio Lower Upper

56 100

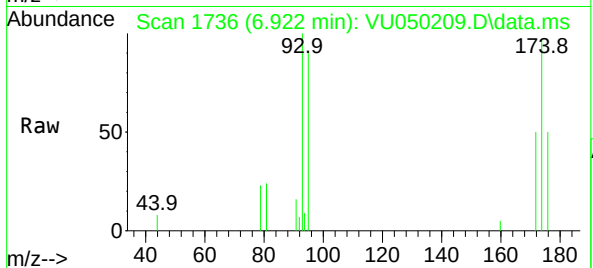
41 50.4 26.4 79.2





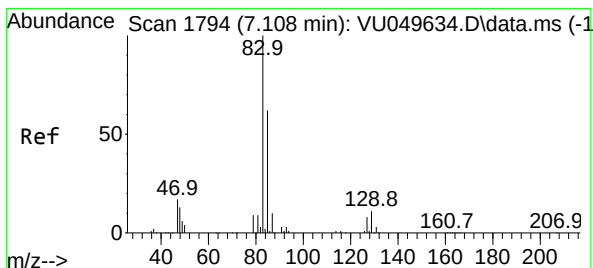
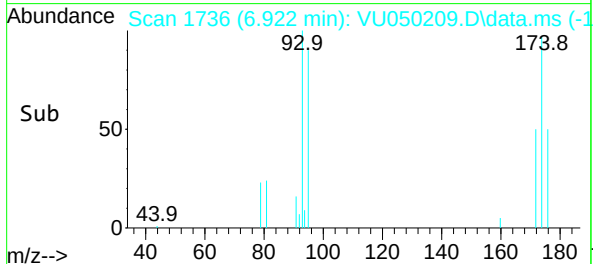
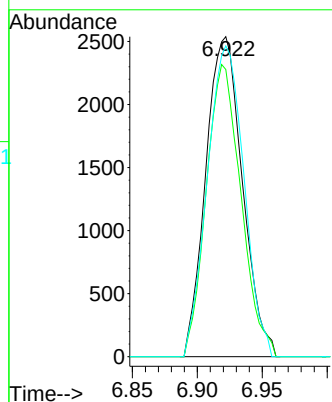
#43
Dibromomethane
Concen: 0.983 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 4976

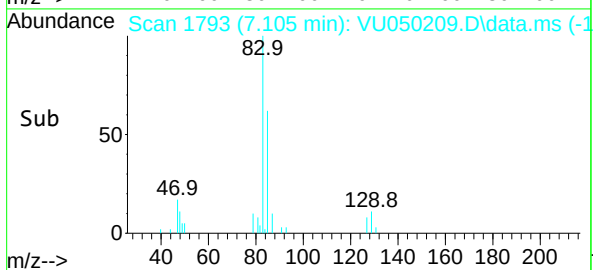
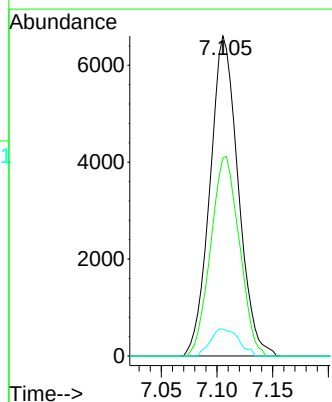
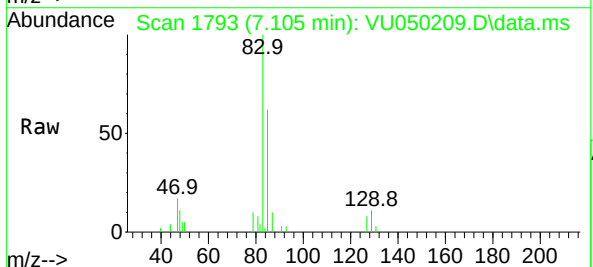
Ion	Ratio	Lower	Upper
93	100		
95	86.6	65.0	97.6
174	96.8	76.3	114.5

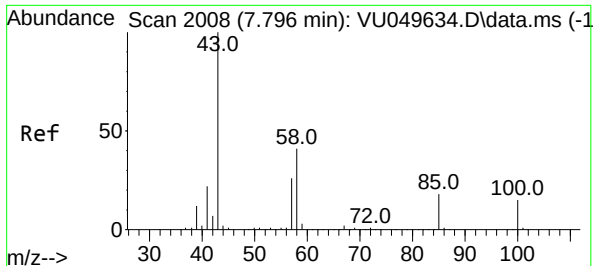


#44
Bromodichloromethane
Concen: 0.980 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 83 Resp: 11643

Ion	Ratio	Lower	Upper
83	100		
85	61.9	49.4	74.0
127	8.4	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 4.567 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.001 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

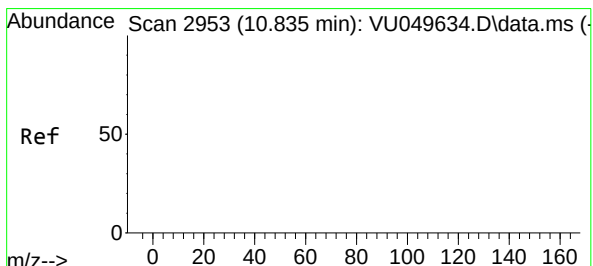
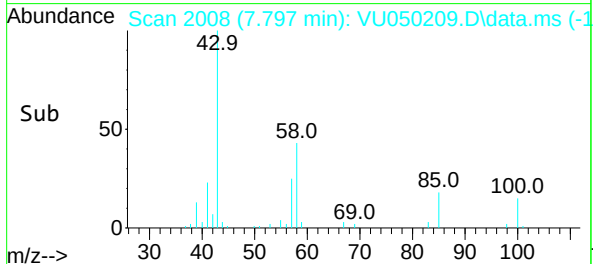
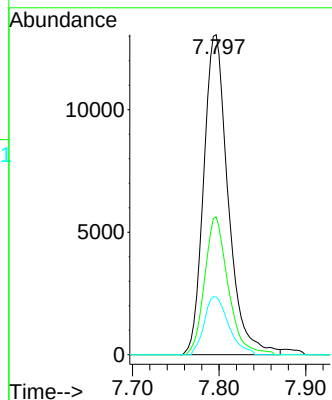
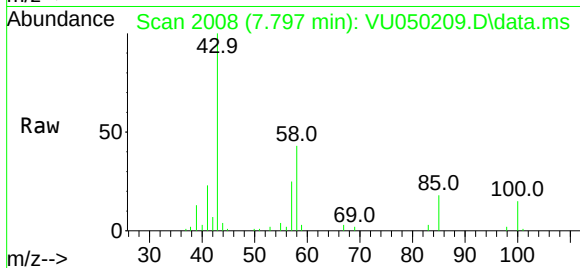
Tgt Ion: 43 Resp: 25638

Ion Ratio Lower Upper

43 100

58 41.5 20.3 61.0

85 18.0 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 4.494 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.013 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Tgt Ion: 75 Resp: 9977

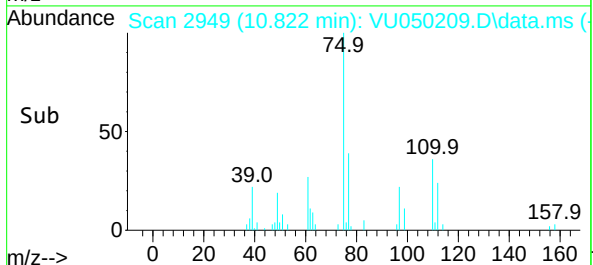
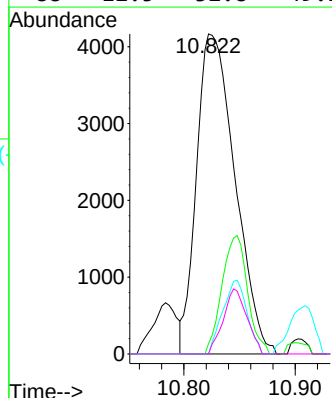
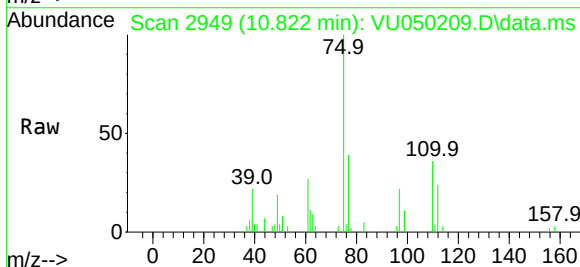
Ion Ratio Lower Upper

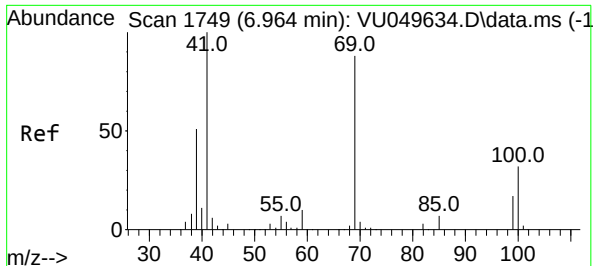
75 100

53 24.6 64.4 96.6#

89 14.6 44.2 66.2#

88 12.5 32.8 49.2#





#47

Methyl methacrylate

Concen: 1.747 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 7676

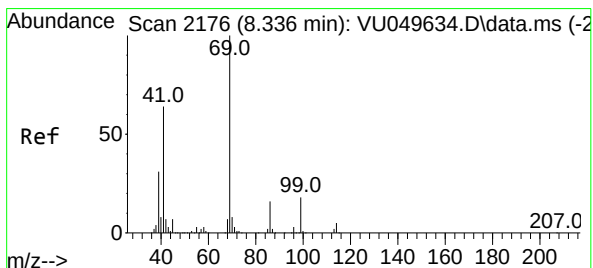
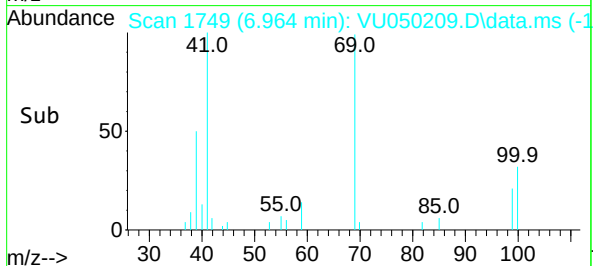
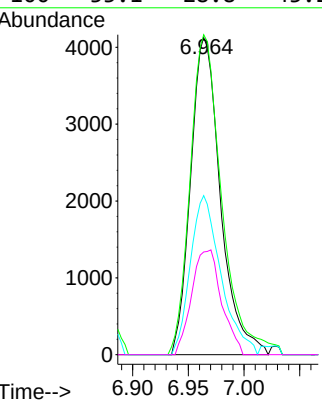
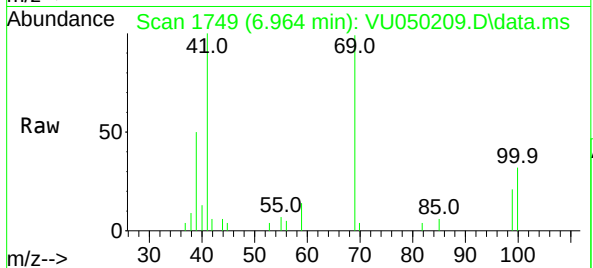
Ion Ratio Lower Upper

69 100

41 107.1 0.0 225.4

39 51.6 45.8 68.8

100 33.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.820 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.003 min

Lab File: VU050209.D

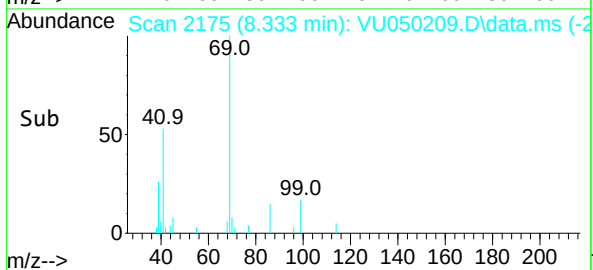
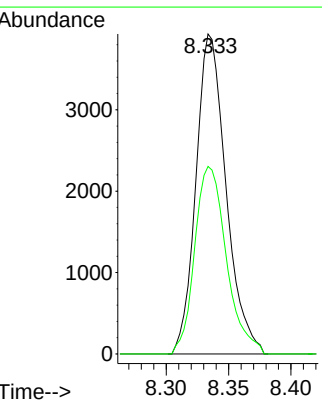
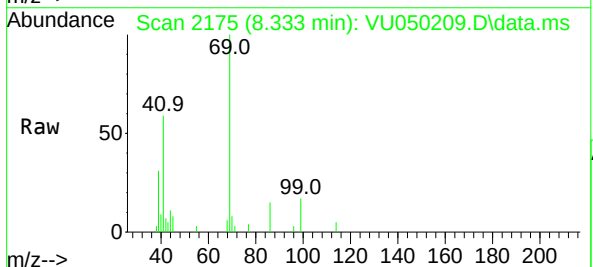
Acq: 10 Aug 2022 09:48

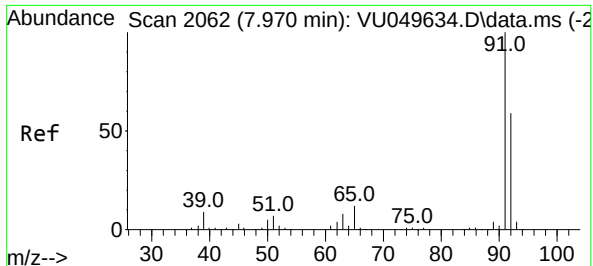
Tgt Ion: 69 Resp: 6603

Ion Ratio Lower Upper

69 100

41 61.7 32.3 96.9





#49

Toluene

Concen: 0.935 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

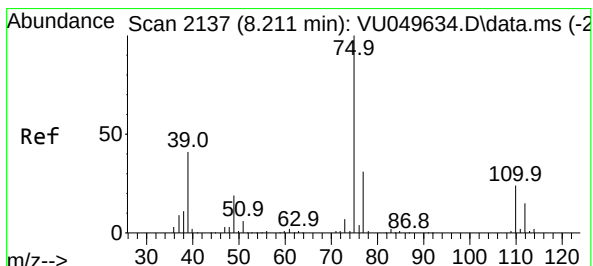
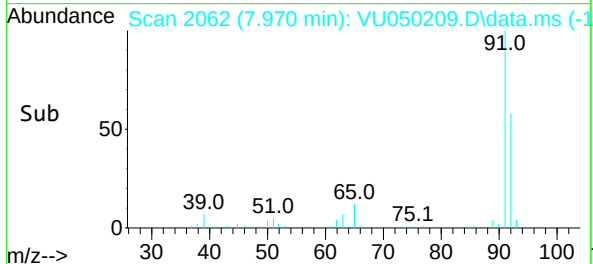
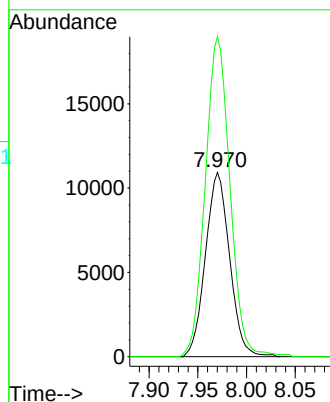
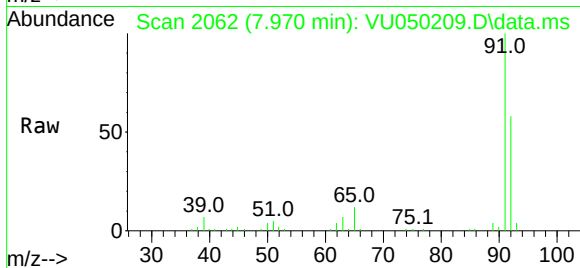
VSTDIC001

Tgt Ion: 92 Resp: 18861

Ion Ratio Lower Upper

92 100

91 177.3 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.921 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU050209.D

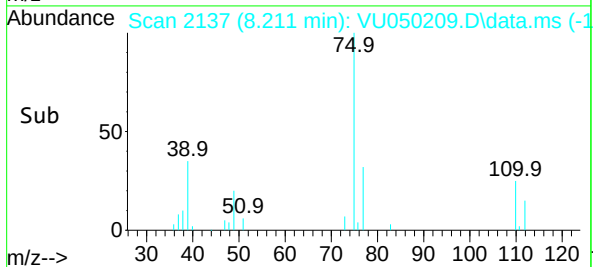
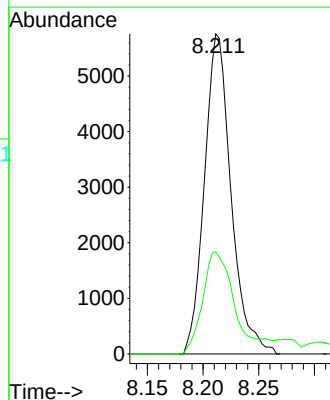
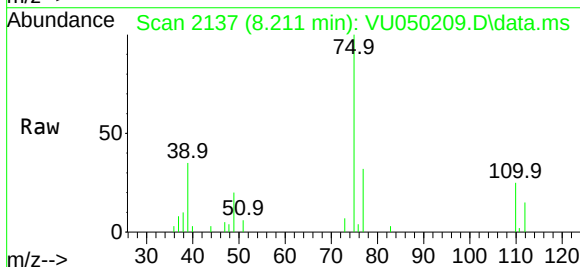
Acq: 10 Aug 2022 09:48

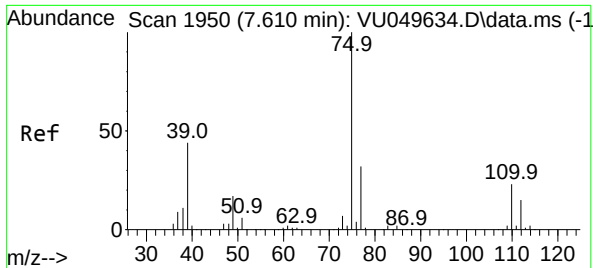
Tgt Ion: 75 Resp: 9577

Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

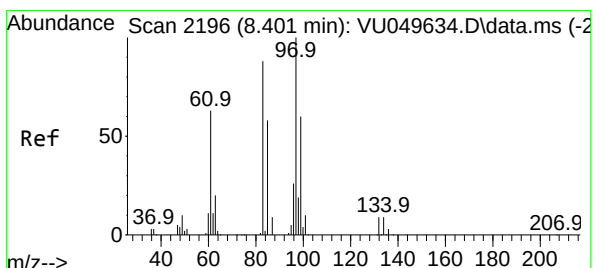
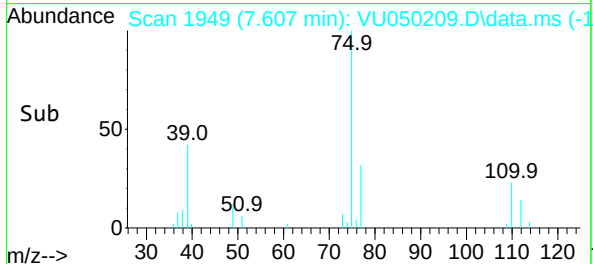
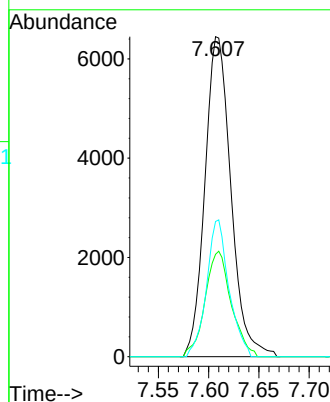
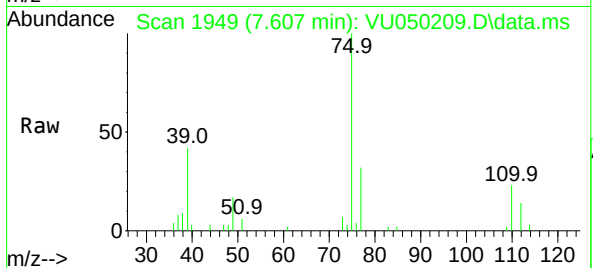




#51
 cis-1,3-Dichloropropene
 Concen: 0.944 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

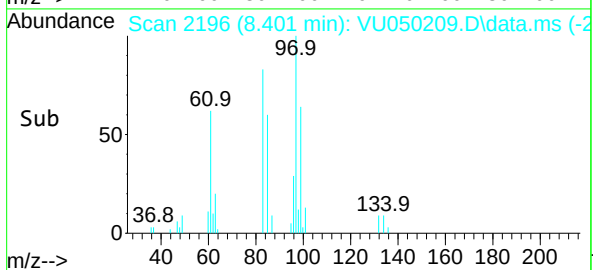
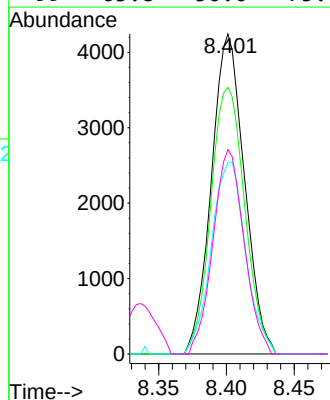
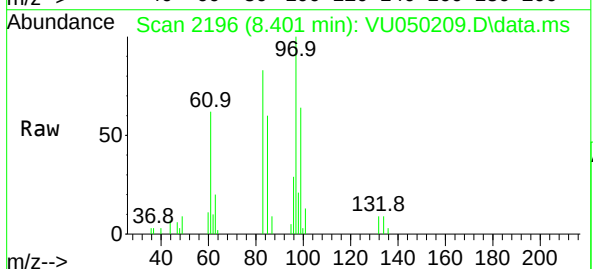
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

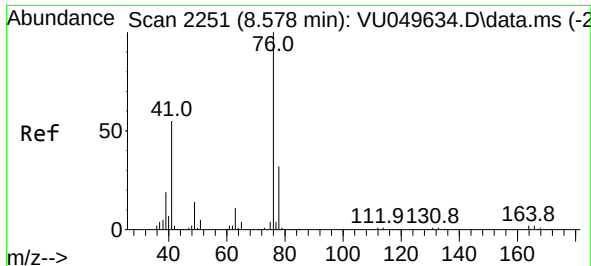
Tgt Ion:	75	Resp:	11610
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
39	42.3	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.993 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

Tgt Ion:	97	Resp:	7167
Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.6	106.0
85	59.8	46.2	69.4
99	63.8	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.991 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

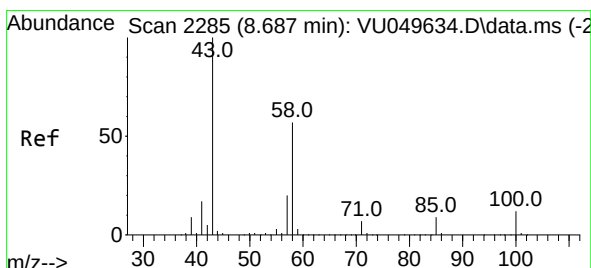
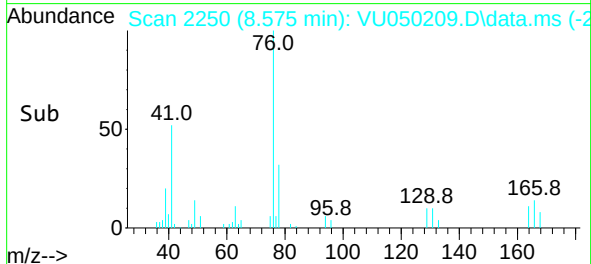
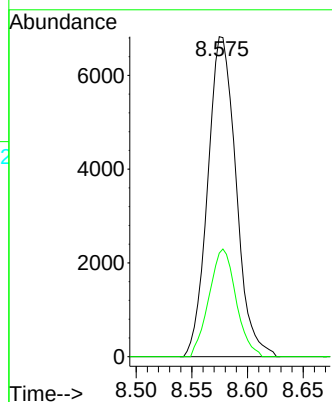
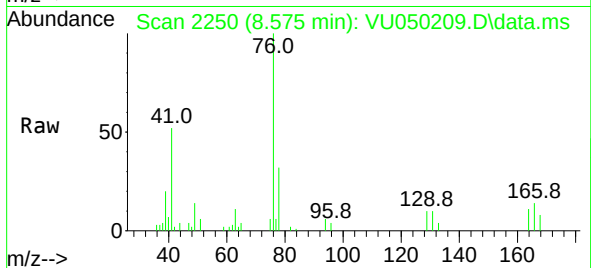
VSTDICC001

Tgt Ion: 76 Resp: 12058

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#54

2-Hexanone

Concen: 4.604 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

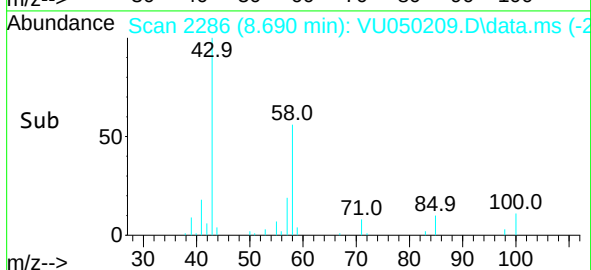
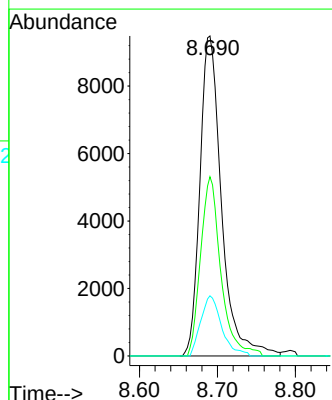
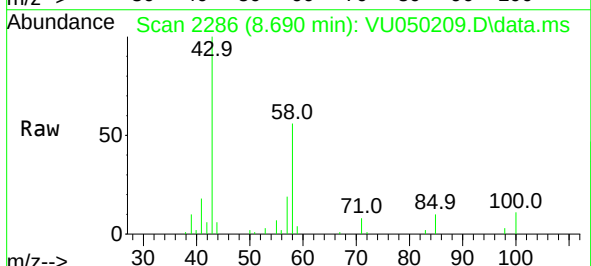
Tgt Ion: 43 Resp: 18234

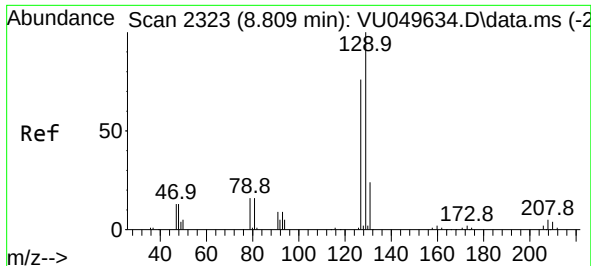
Ion Ratio Lower Upper

43 100

58 52.5 37.1 77.1

57 18.2 0.0 39.5

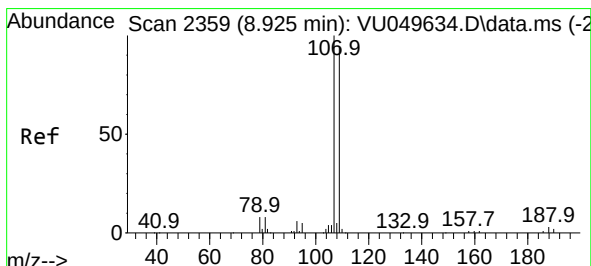
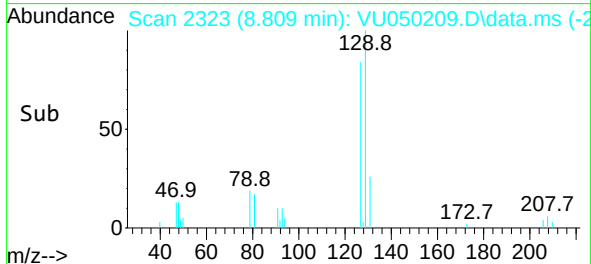
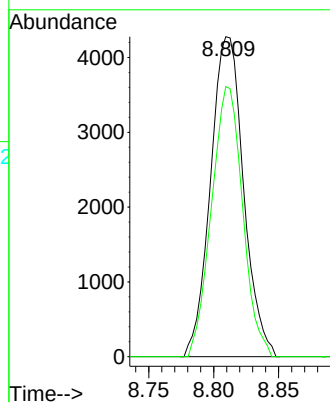
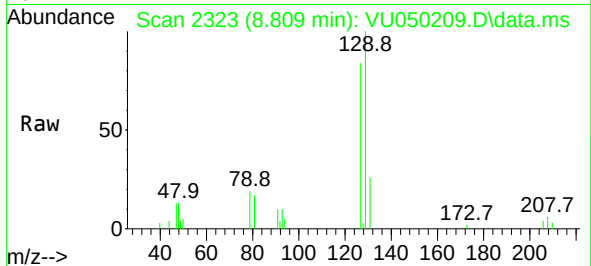




#55
Dibromochloromethane
Concen: 0.943 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

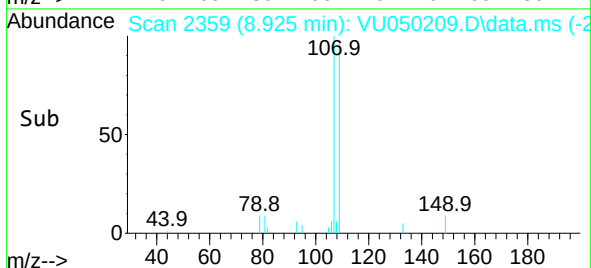
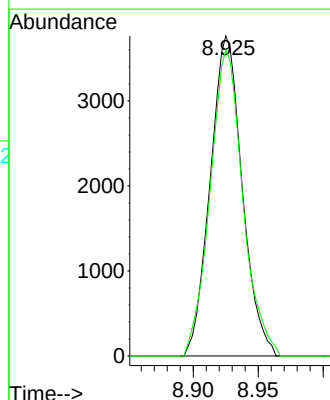
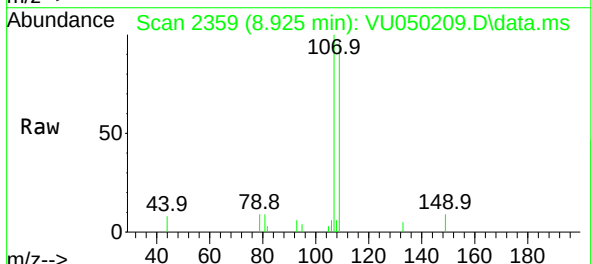
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

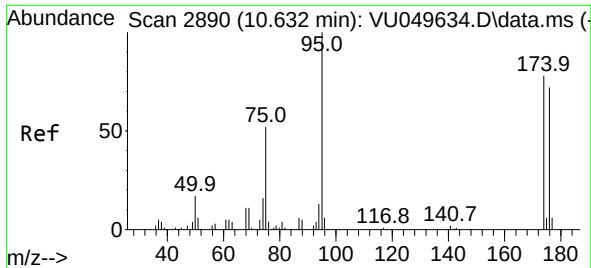
Tgt Ion:129 Resp: 7560
Ion Ratio Lower Upper
129 100
127 79.5 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.972 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:107 Resp: 6437
Ion Ratio Lower Upper
107 100
109 97.9 0.0 187.2

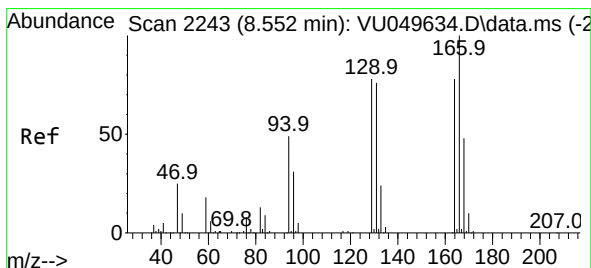
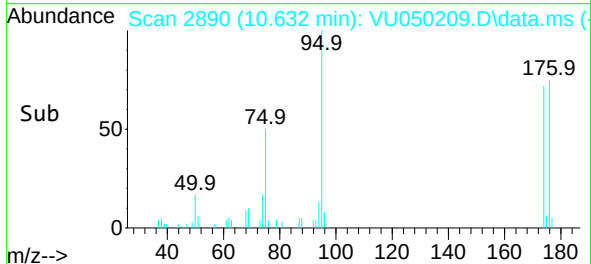
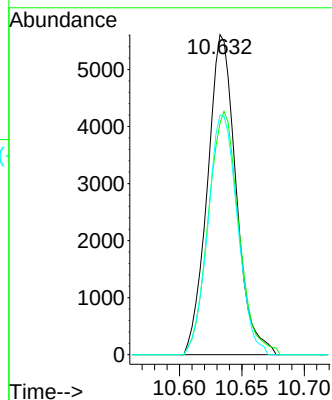
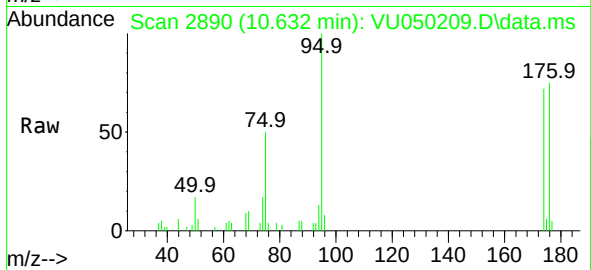




#57
 4-Bromofluorobenzene
 Concen: 0.906 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.000 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

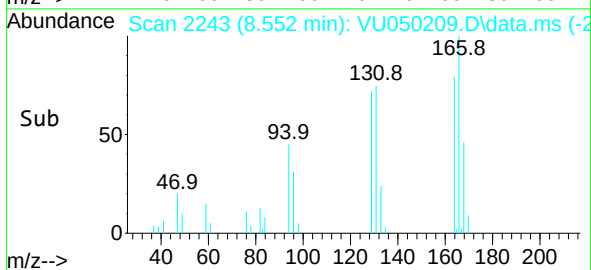
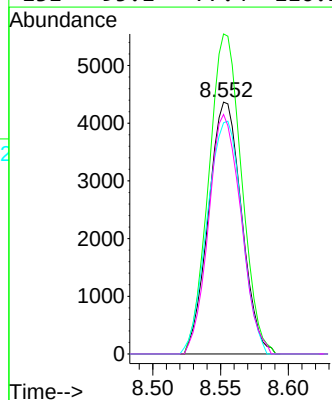
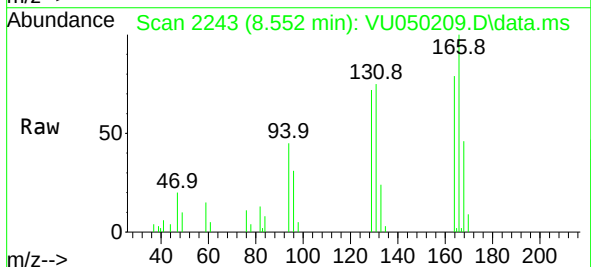
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

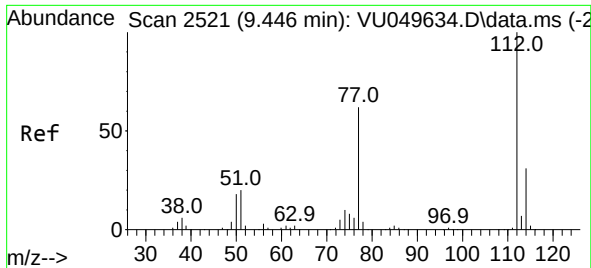
Tgt Ion: 95 Resp: 8975
 Ion Ratio Lower Upper
 95 100
 174 80.5 62.4 93.6
 176 77.6 56.2 84.2



#58
 Tetrachloroethene
 Concen: 1.034 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

Tgt Ion: 164 Resp: 7418
 Ion Ratio Lower Upper
 164 100
 166 127.0 102.4 153.6
 129 91.8 79.5 119.3
 131 95.1 77.4 116.2

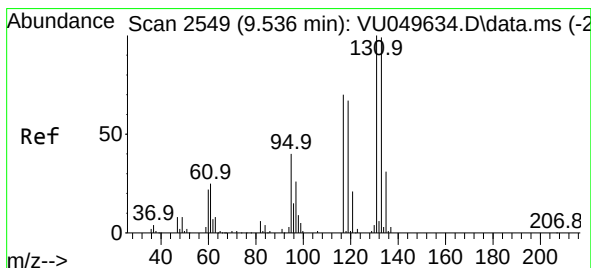
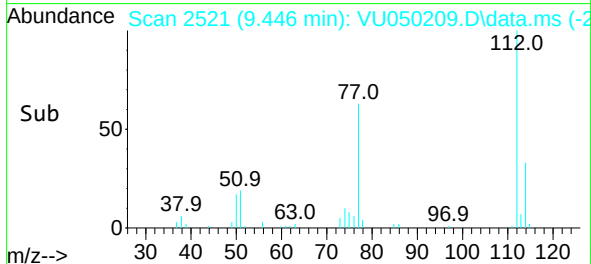
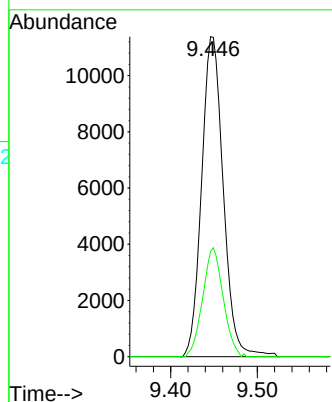
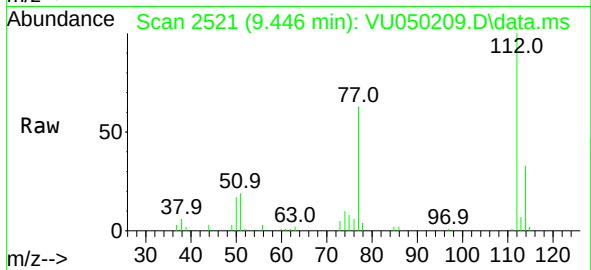




#59
Chlorobenzene
Concen: 0.923 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

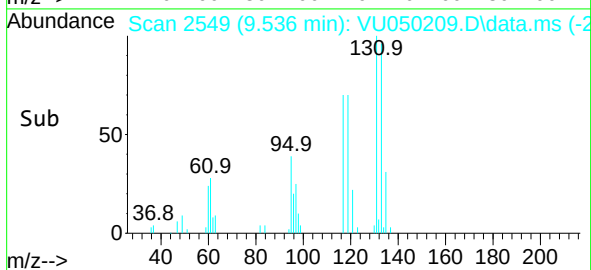
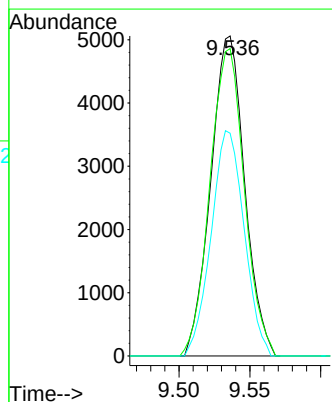
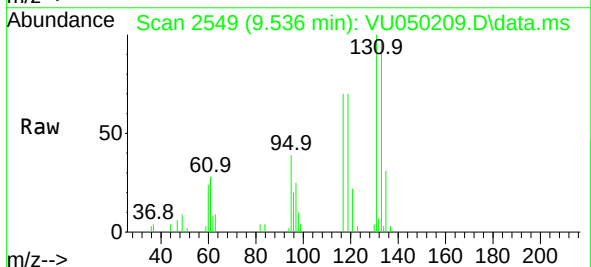
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

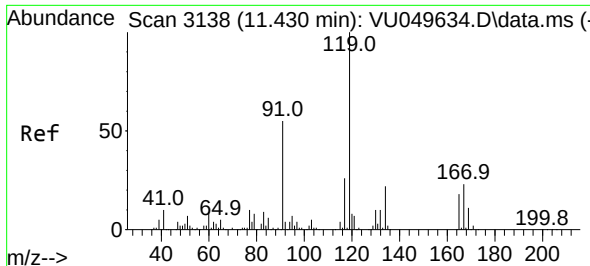
Tgt Ion:112 Resp: 19760
Ion Ratio Lower Upper
112 100
114 32.9 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.004 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:131 Resp: 8424
Ion Ratio Lower Upper
131 100
133 97.4 78.3 117.5
119 68.5 53.2 79.8

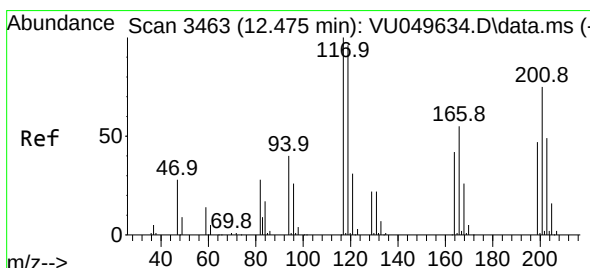
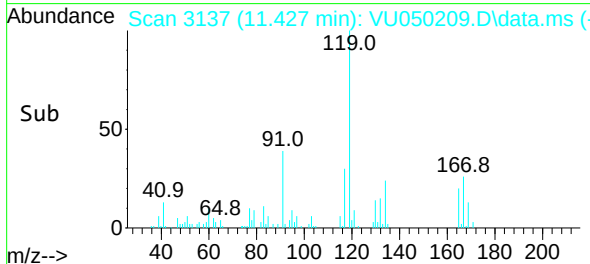
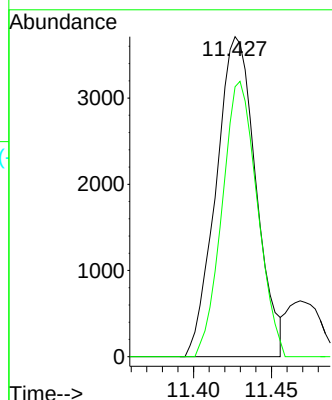
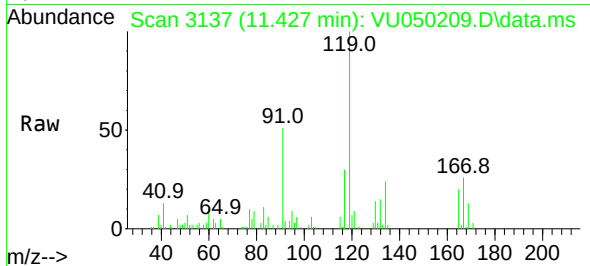




#61
 Pentachloroethane
 Concen: 0.969 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

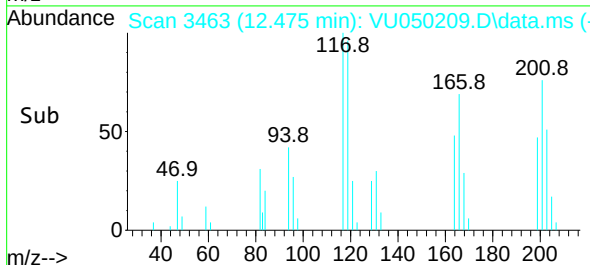
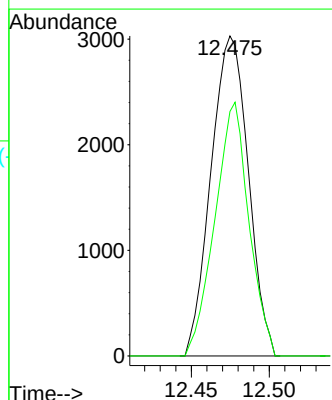
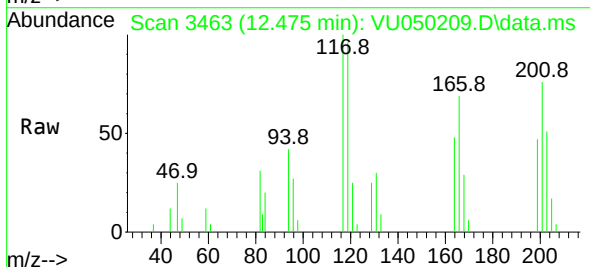
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

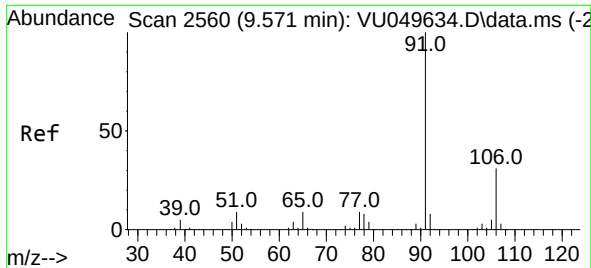
Tgt Ion:117 Resp: 6598
 Ion Ratio Lower Upper
 117 100
 167 75.8 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.939 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

Tgt Ion:117 Resp: 5046
 Ion Ratio Lower Upper
 117 100
 201 72.4 61.0 91.4

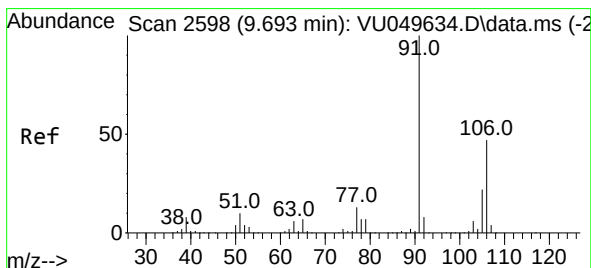
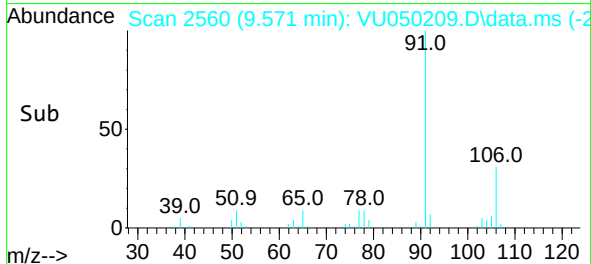
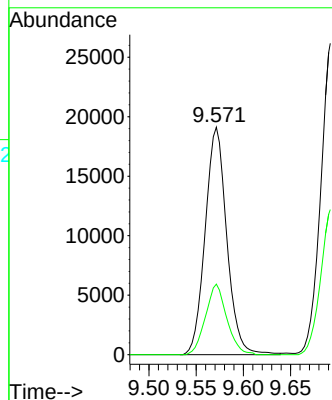
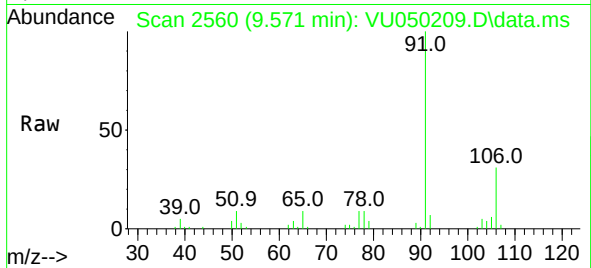




#63
Ethyl Benzene
Concen: 0.875 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

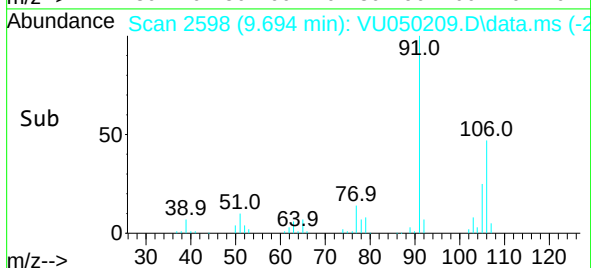
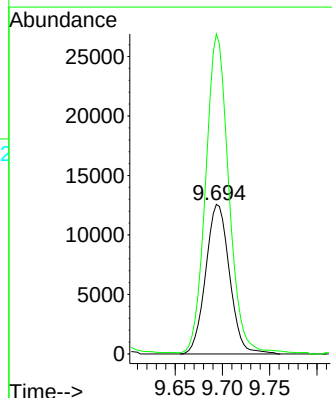
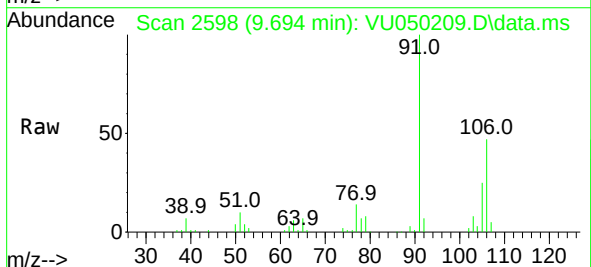
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

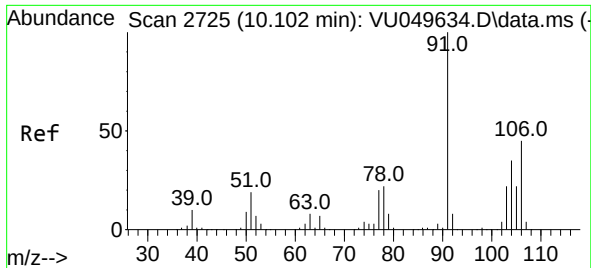
Tgt Ion: 91 Resp: 30413
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6



#64
m/p-Xylenes
Concen: 1.670 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.001 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 106 Resp: 22057
Ion Ratio Lower Upper
106 100
91 206.0 167.8 251.6

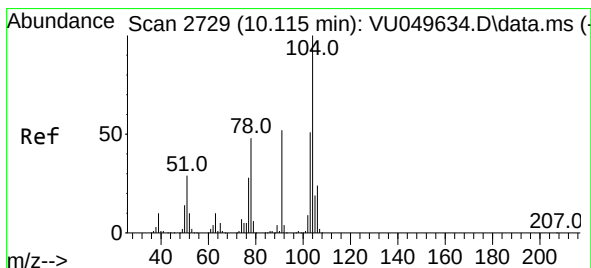
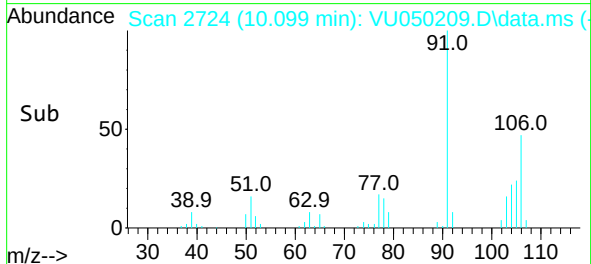
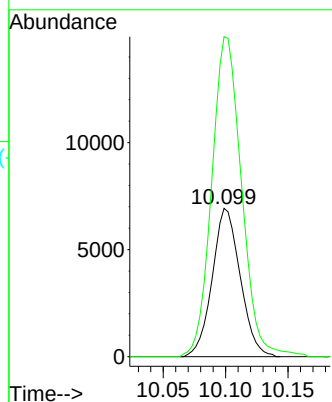
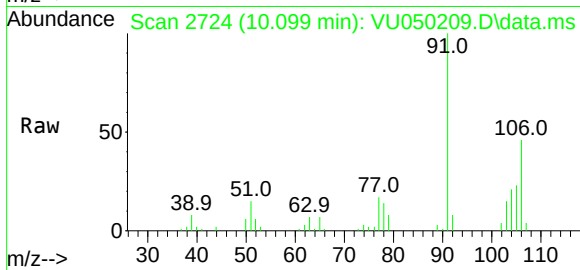




#65
o-Xylene
Concen: 0.839 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

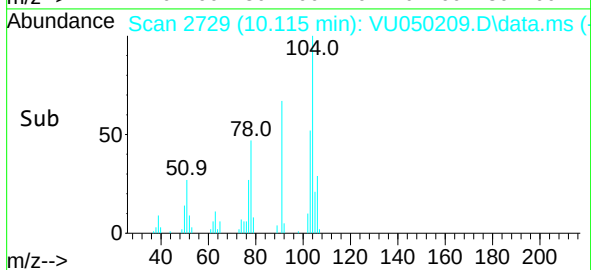
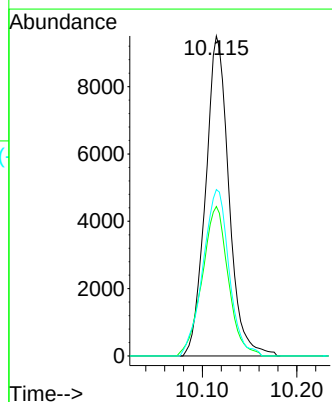
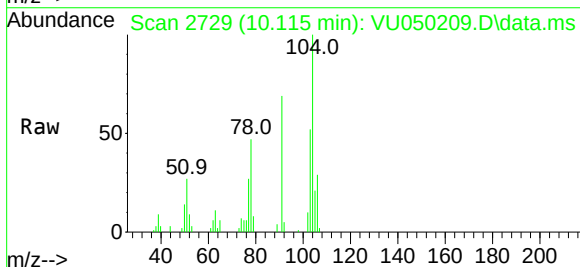
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

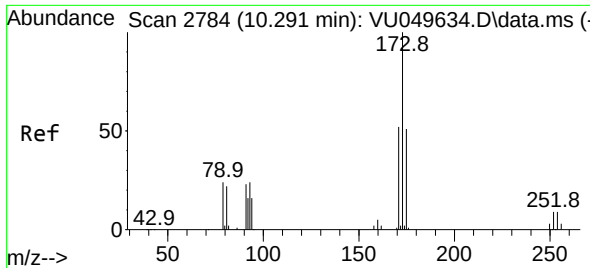
Tgt Ion:106 Resp: 10827
Ion Ratio Lower Upper
106 100
91 230.1 111.1 333.2



#66
Styrene
Concen: 0.791 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:104 Resp: 16287
Ion Ratio Lower Upper
104 100
78 52.2 42.1 63.1
103 58.1 44.5 66.7

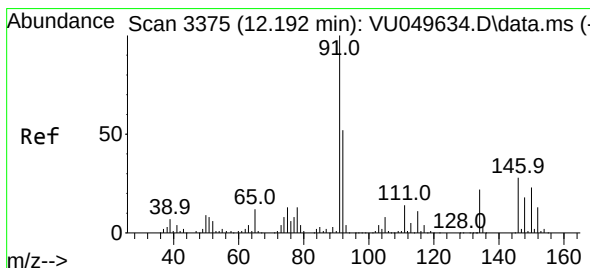
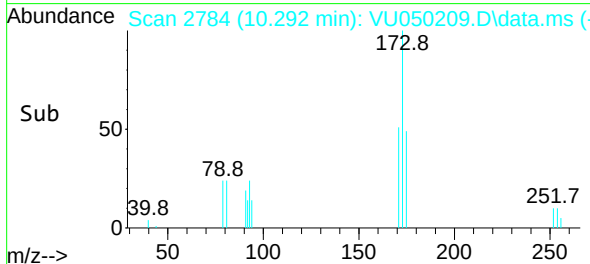
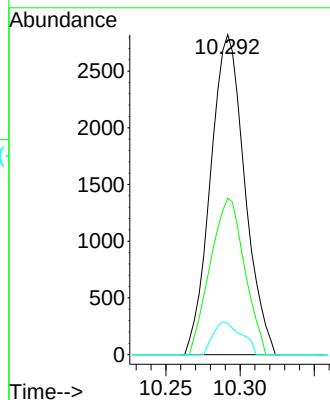
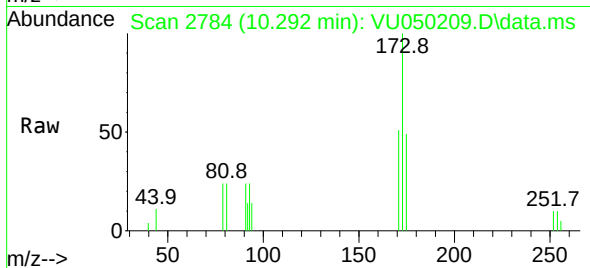




#67
Bromoform
Concen: 0.975 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

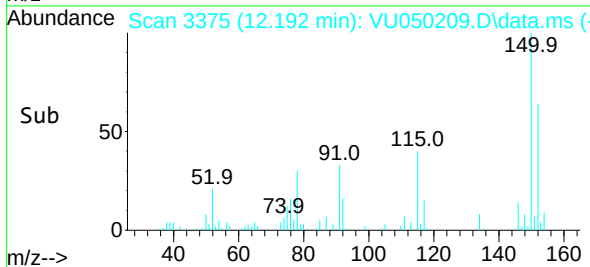
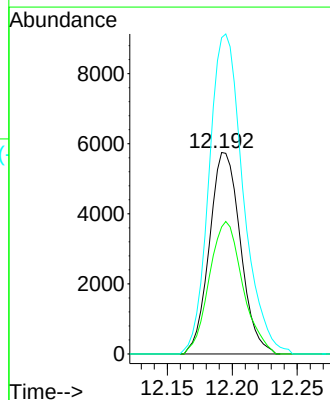
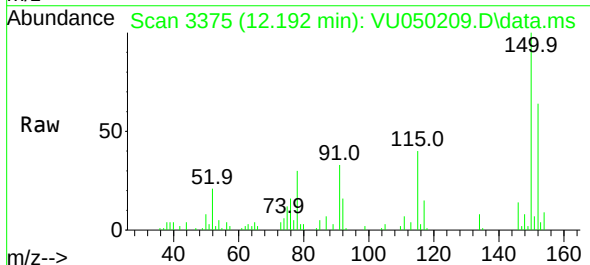
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

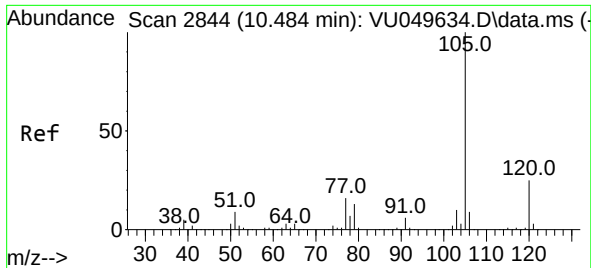
Tgt Ion:173 Resp: 4519
Ion Ratio Lower Upper
173 100
175 48.8 38.4 57.6
254 8.5 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.954 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:152 Resp: 9553
Ion Ratio Lower Upper
152 100
115 70.8 0.0 254.6
150 174.5 0.0 623.6

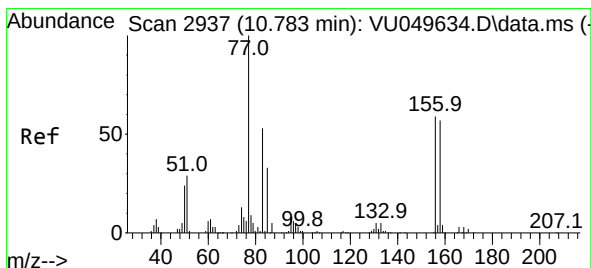
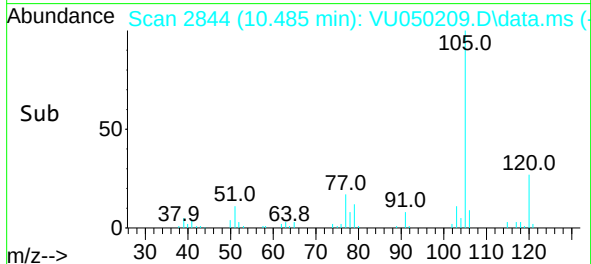
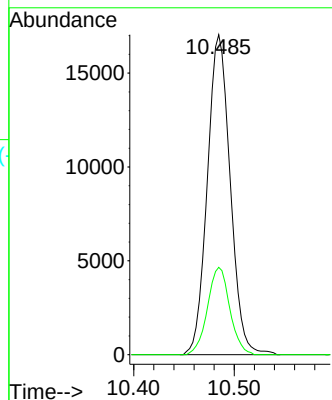
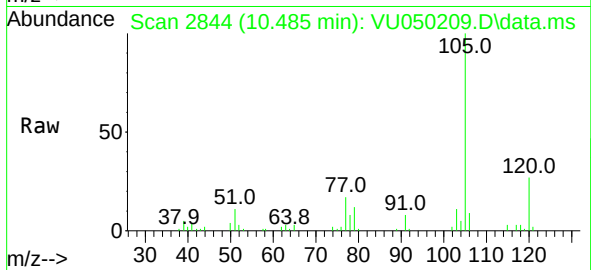




#69
Isopropylbenzene
Concen: 0.837 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

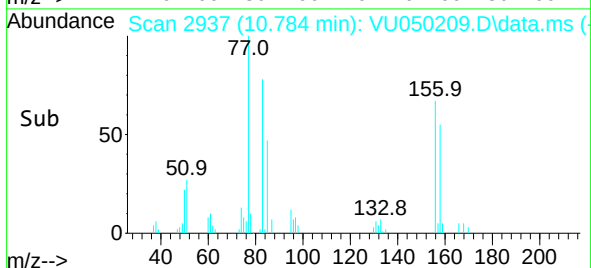
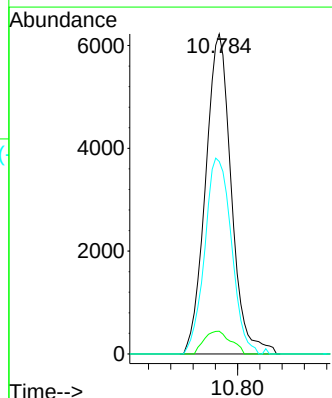
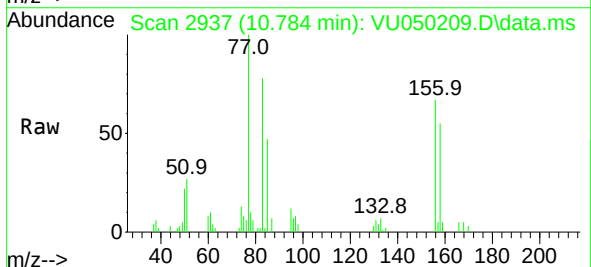
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

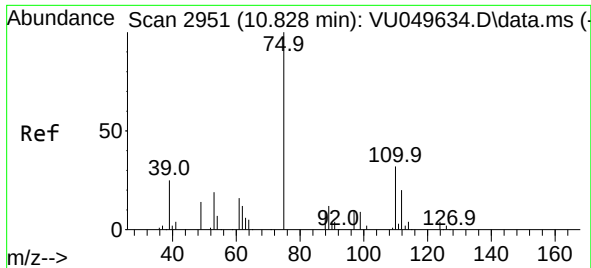
Tgt Ion:105 Resp: 26964
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.028 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.001 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion: 83 Resp: 9978
Ion Ratio Lower Upper
83 100
131 7.3 7.7 11.5#
85 63.6 51.2 76.8

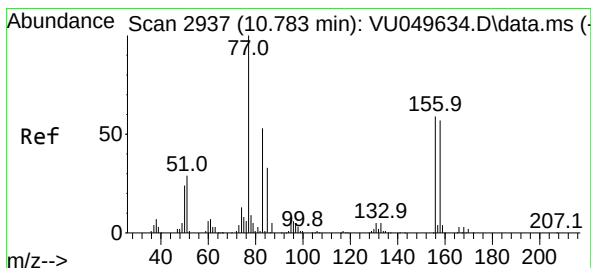
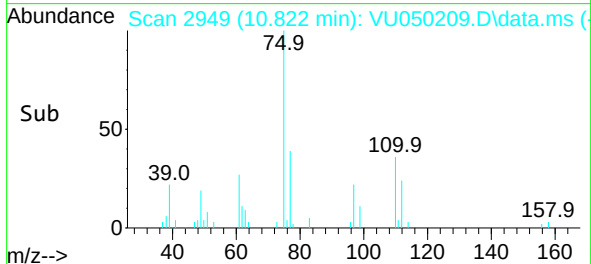
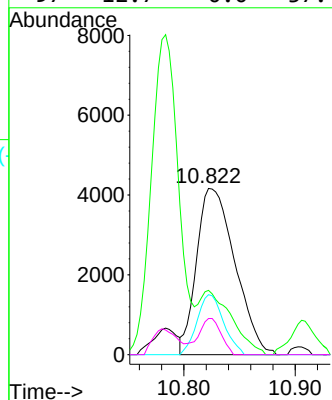
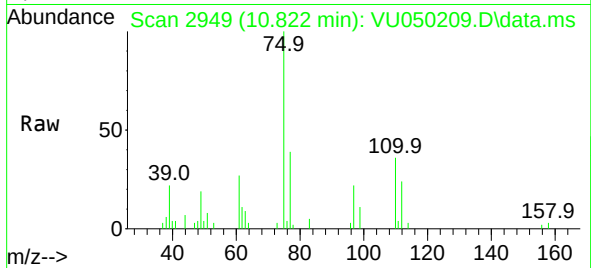




#71
1,2,3-Trichloropropane
Concen: 1.400 ug/l
RT: 10.822 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

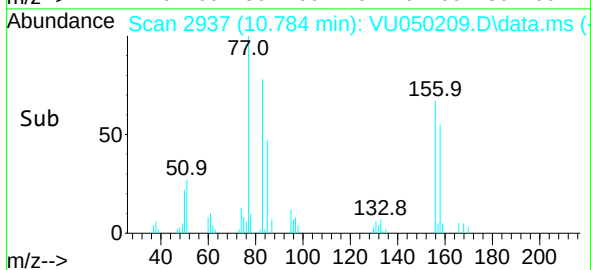
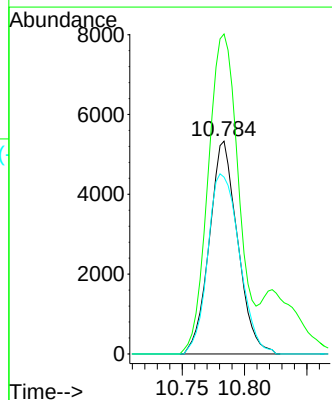
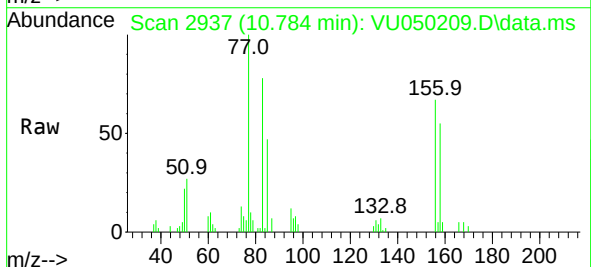
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

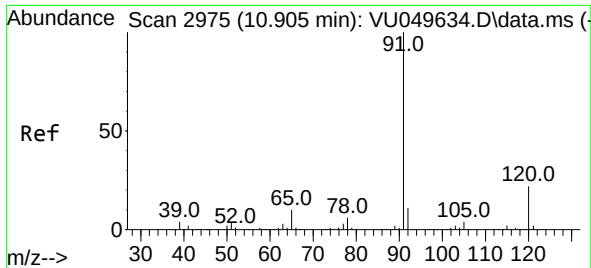
Tgt Ion:	75	Resp:	9977
Ion	Ratio	Lower	Upper
75	100		
77	30.7	0.0	112.4
110	24.9	0.0	70.6
97	12.7	0.0	37.4



#72
Bromobenzene
Concen: 0.959 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.001 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:	156	Resp:	8418
Ion	Ratio	Lower	Upper
156	100		
77	161.6	0.0	344.4
158	94.9	0.0	192.2

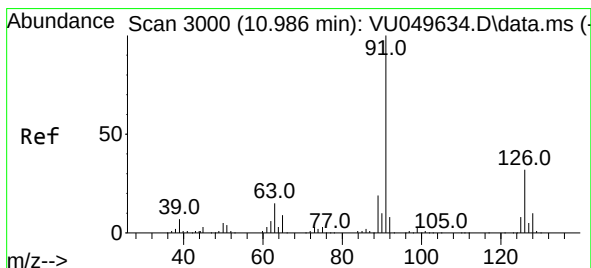
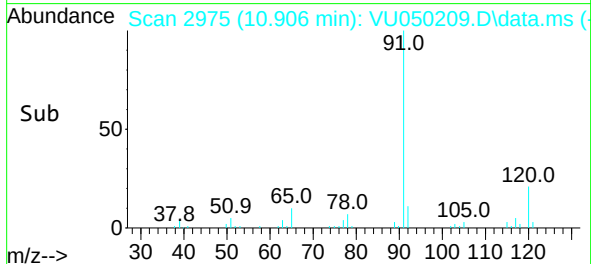
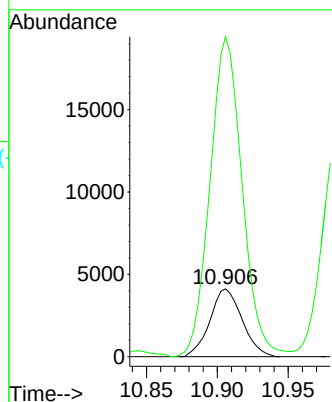
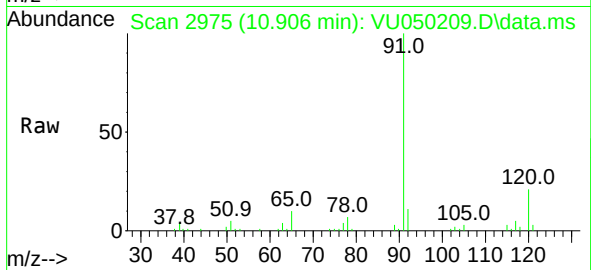




#73
n-propylbenzene
Concen: 0.812 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.001 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

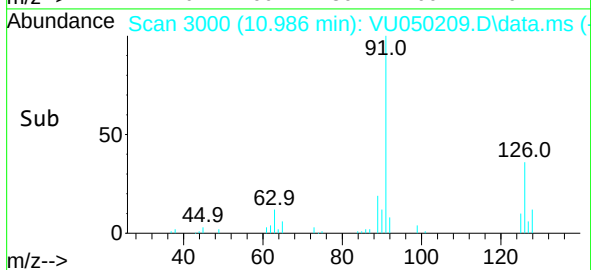
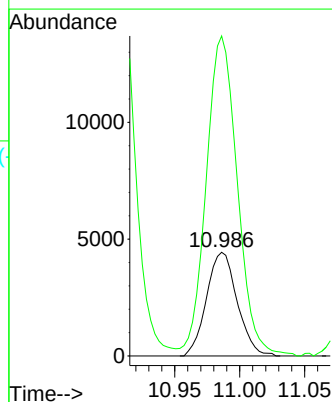
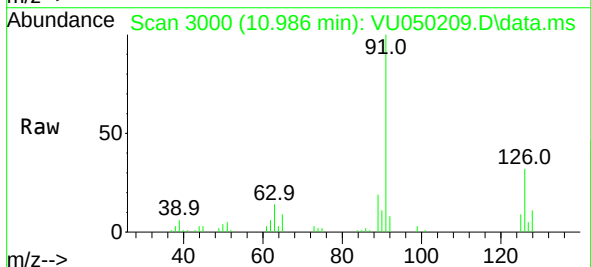
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

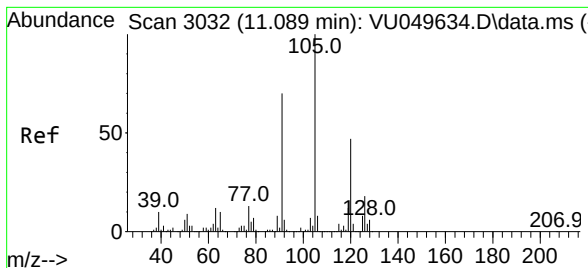
Tgt Ion:120 Resp: 6499
Ion Ratio Lower Upper
120 100
91 471.8 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.886 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:126 Resp: 7275
Ion Ratio Lower Upper
126 100
91 314.6 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 0.814 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

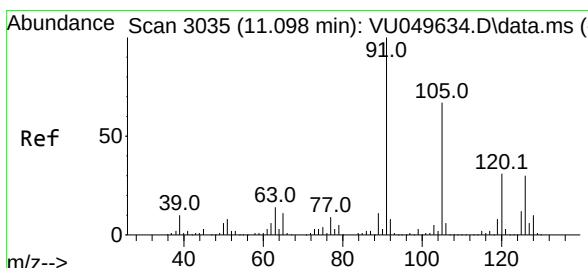
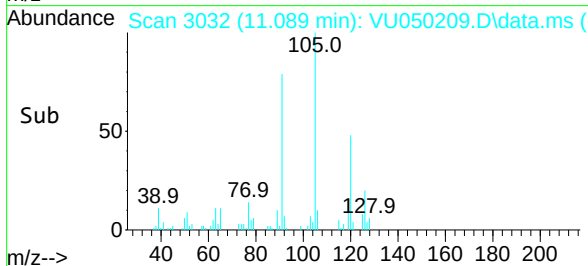
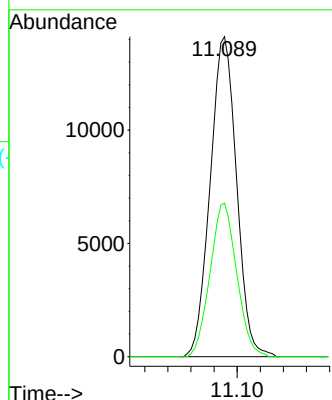
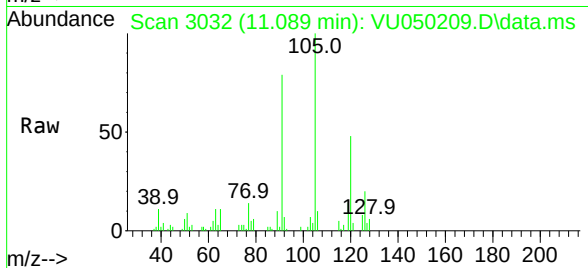
VSTDIC001

Tgt Ion:105 Resp: 22366

Ion Ratio Lower Upper

105 100

120 48.5 37.6 56.4



#76

4-Chlorotoluene

Concen: 0.836 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.001 min

Lab File: VU050209.D

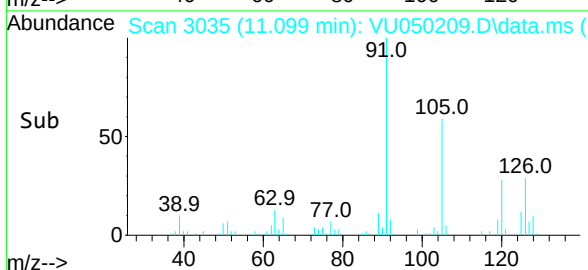
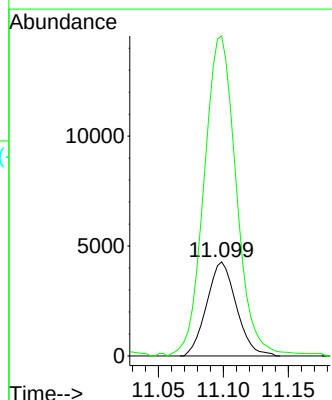
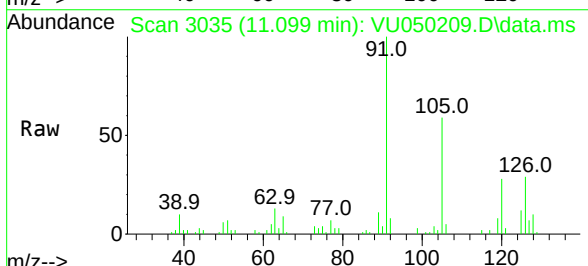
Acq: 10 Aug 2022 09:48

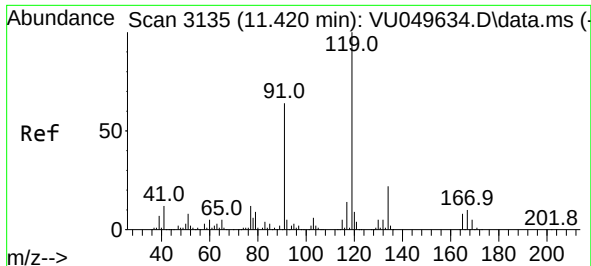
Tgt Ion:126 Resp: 6793

Ion Ratio Lower Upper

126 100

91 369.8 0.0 738.8

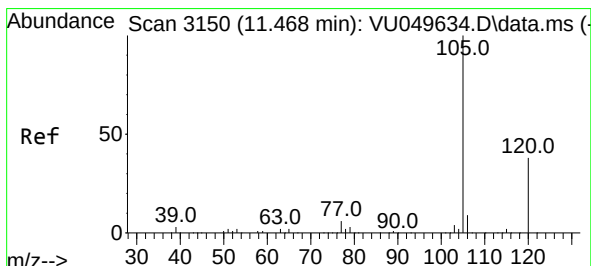
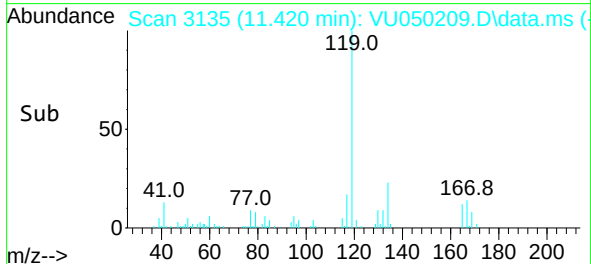
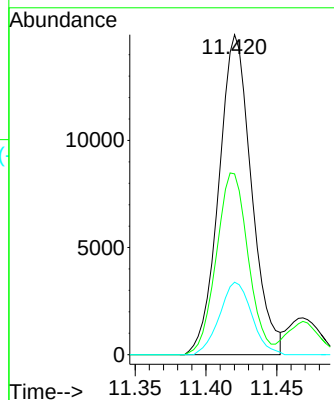
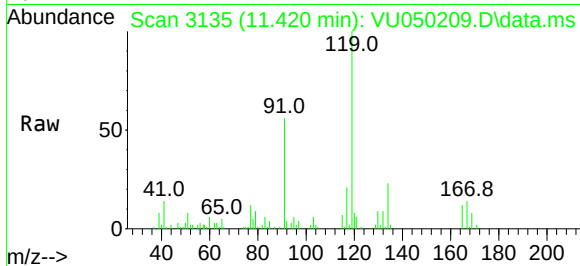




#77
tert-Butylbenzene
Concen: 0.880 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

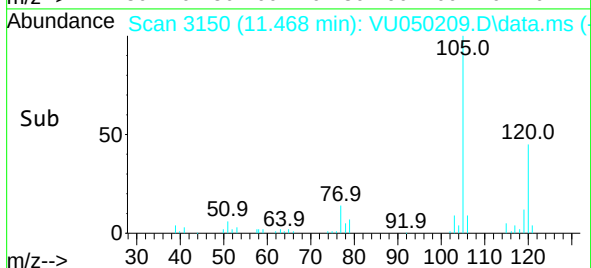
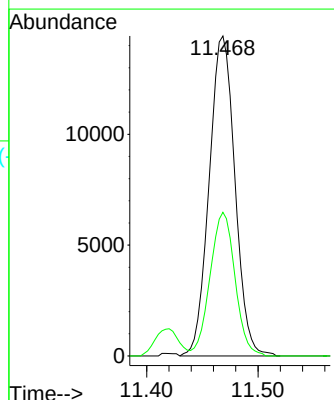
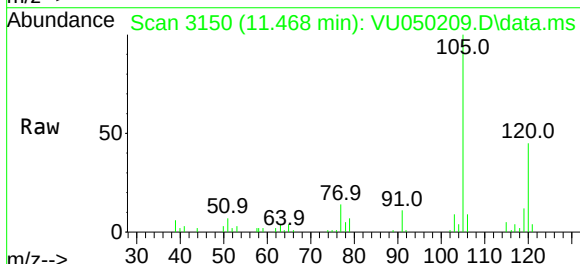
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

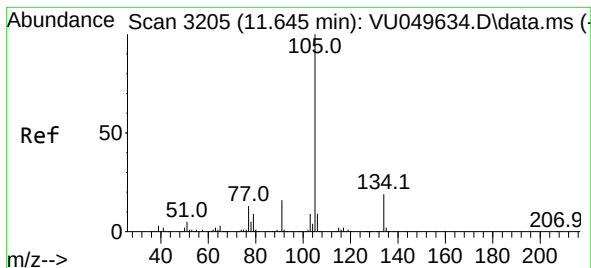
Tgt Ion:	119	Resp:	23986
Ion	Ratio	Lower	Upper
119	100		
91	55.5	30.4	91.3
134	22.3	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.829 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:	105	Resp:	23218
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.6	65.0





#79

sec-Butylbenzene

Concen: 0.843 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

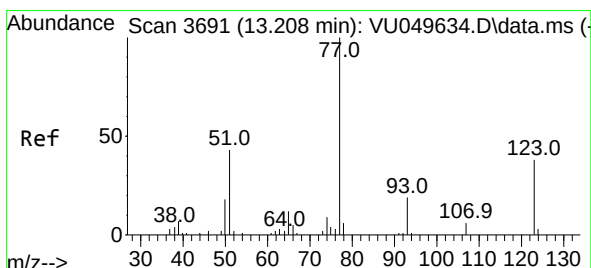
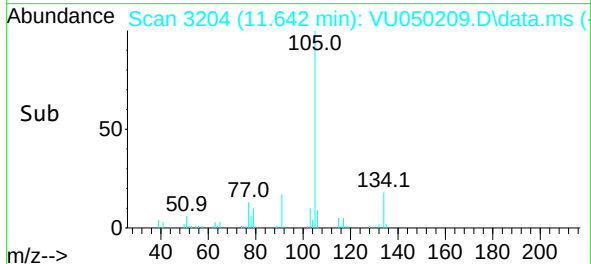
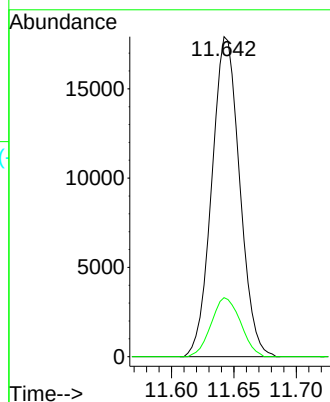
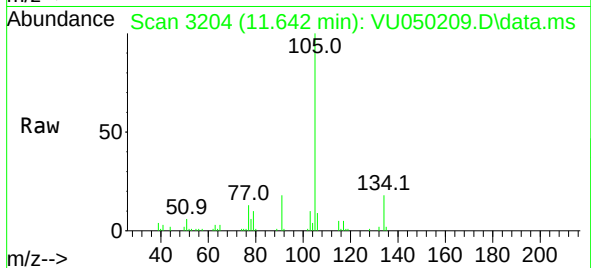
VSTDIC001

Tgt Ion:105 Resp: 27896

Ion Ratio Lower Upper

105 100

134 19.4 15.4 23.0



#80

Nitrobenzene

Concen: 4.677 ug/l

RT: 13.218 min Scan# 3694

Delta R.T. 0.010 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

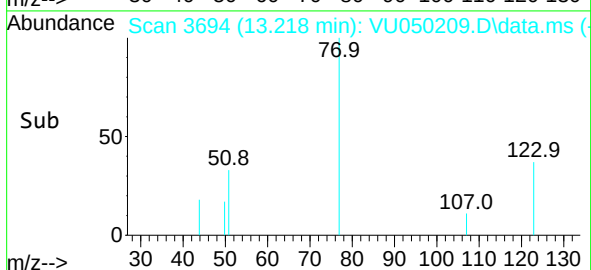
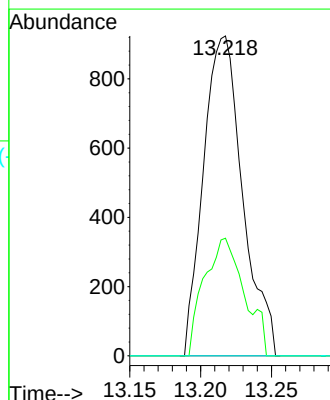
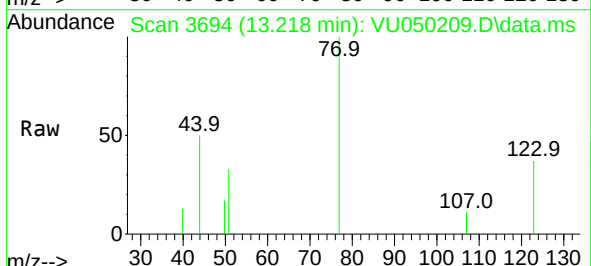
Tgt Ion: 77 Resp: 1779

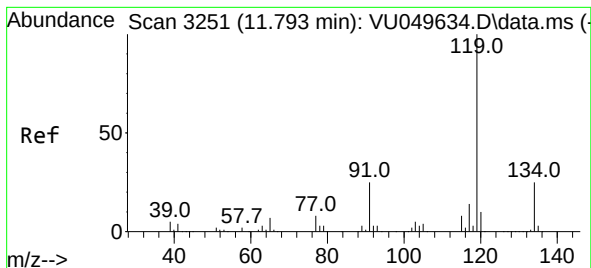
Ion Ratio Lower Upper

77 100

123 37.7 18.1 64.3

65 0.0 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 0.835 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

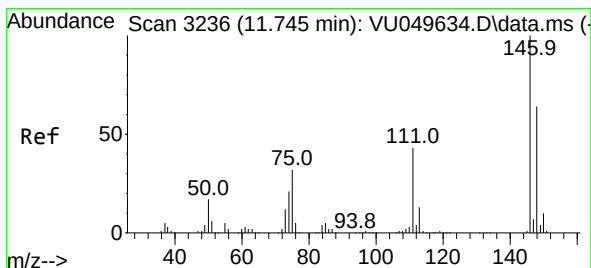
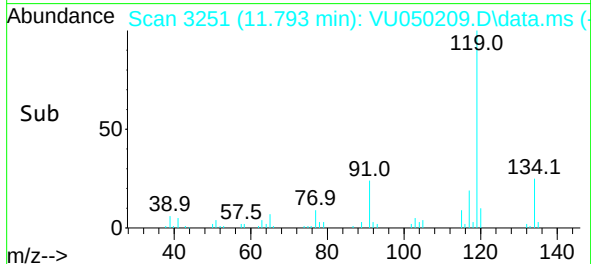
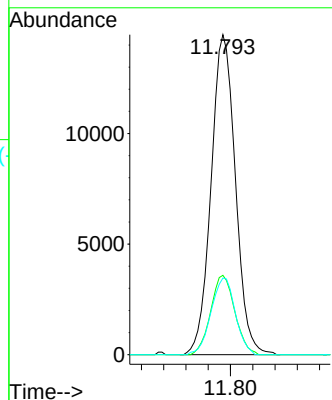
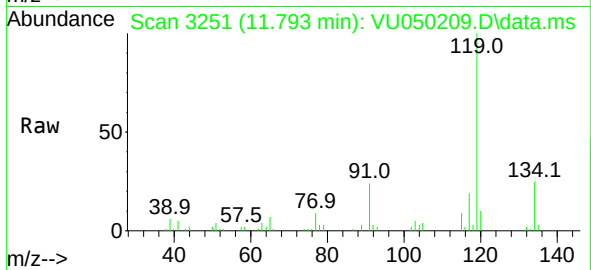
Tgt Ion:119 Resp: 21911

Ion Ratio Lower Upper

119 100

134 24.6 20.5 30.7

91 23.8 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 0.946 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

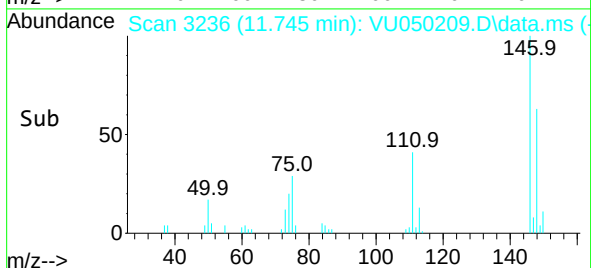
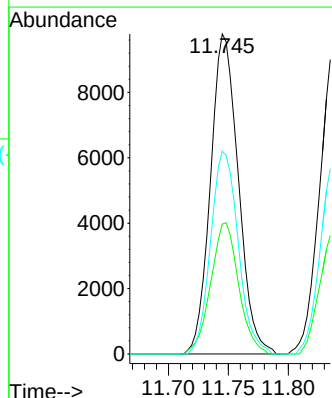
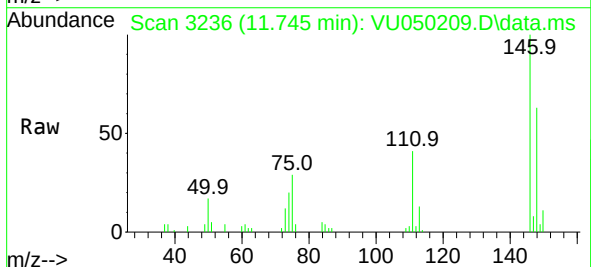
Tgt Ion:146 Resp: 15749

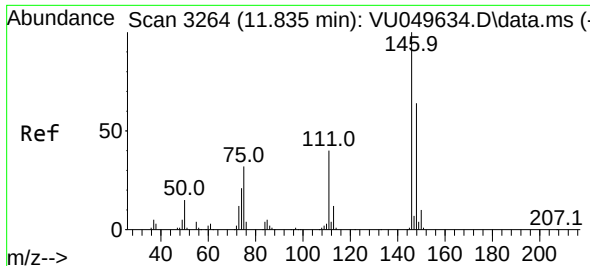
Ion Ratio Lower Upper

146 100

111 41.2 33.4 50.2

148 62.9 51.2 76.8

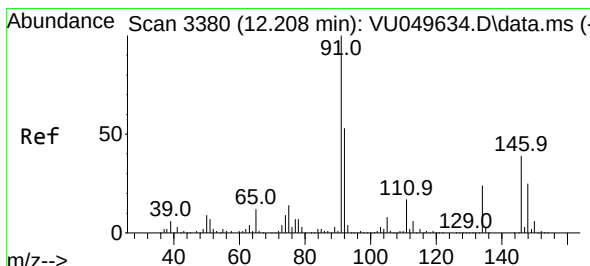
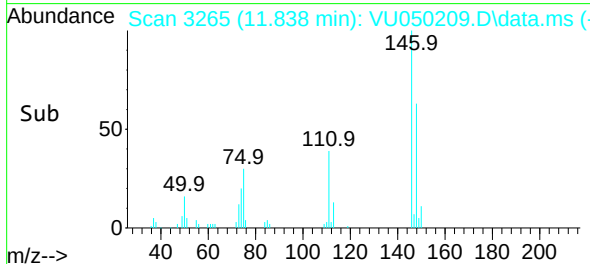
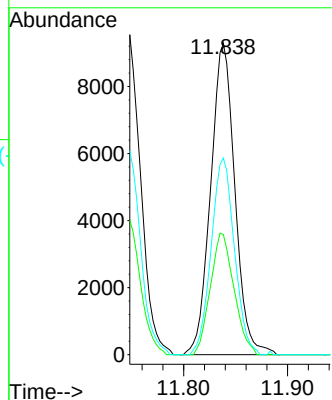
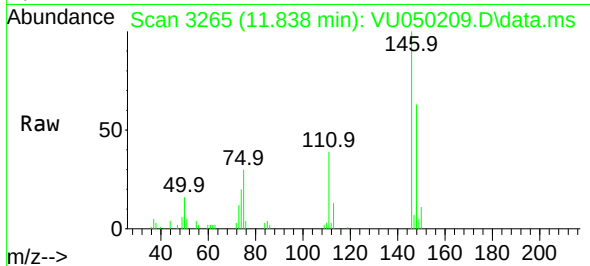




#83
1,4-Dichlorobenzene
Concen: 0.932 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

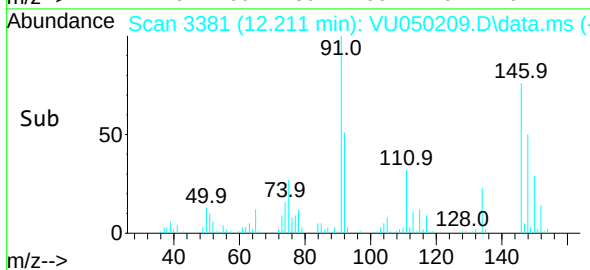
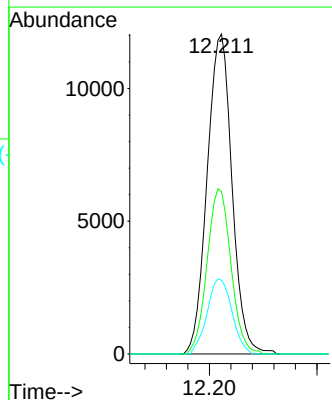
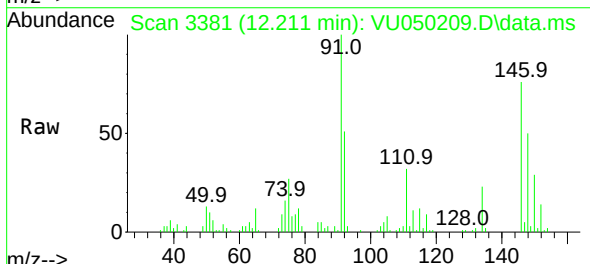
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

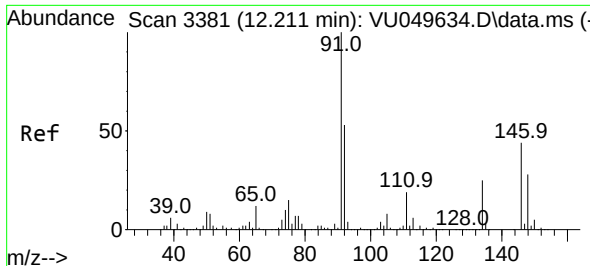
Tgt Ion:	146	Resp:	15073
Ion Ratio	Lower	Upper	
146	100		
111	38.0	32.6	49.0
148	60.5	51.6	77.4



#84
n-Butylbenzene
Concen: 0.848 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:	91	Resp:	19335
Ion Ratio	Lower	Upper	
91	100		
92	49.8	42.3	63.5
134	23.4	19.6	29.4

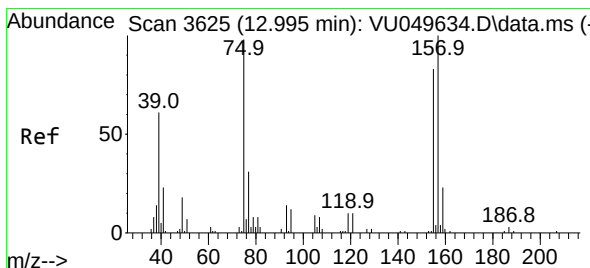
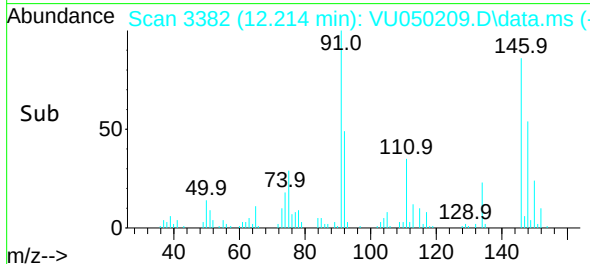
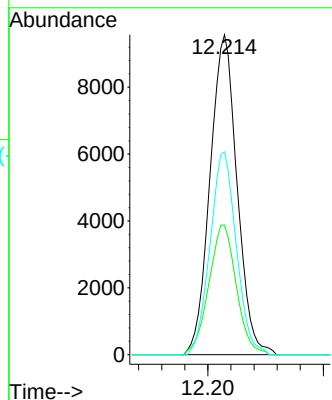
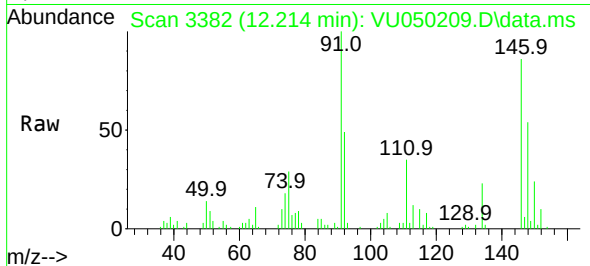




#85
 1,2-Dichlorobenzene
 Concen: 0.964 ug/l
 RT: 12.214 min Scan# 3381
 Delta R.T. 0.003 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

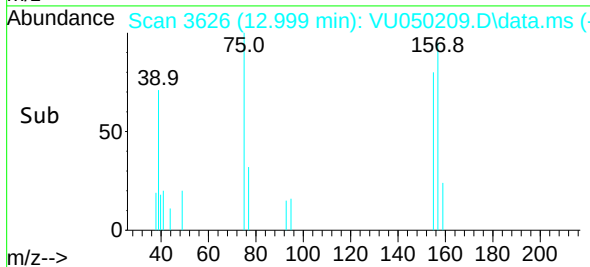
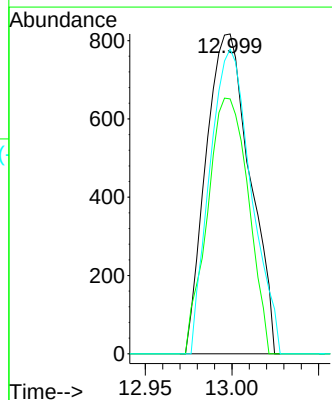
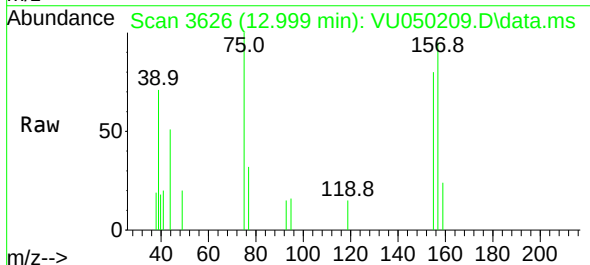
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

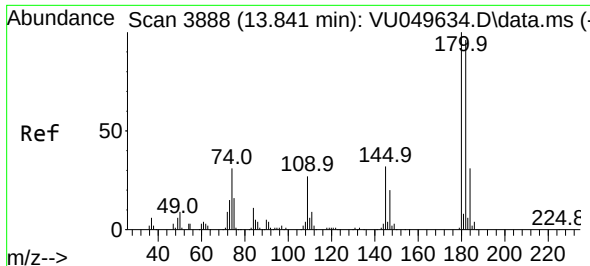
Tgt Ion:	146	Resp:	15571
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.1	66.1
148	61.5	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.968 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.004 min
 Lab File: VU050209.D
 Acq: 10 Aug 2022 09:48

Tgt Ion:	75	Resp:	1442
Ion	Ratio	Lower	Upper
75	100		
155	74.3	66.8	100.2
157	89.8	83.8	125.8

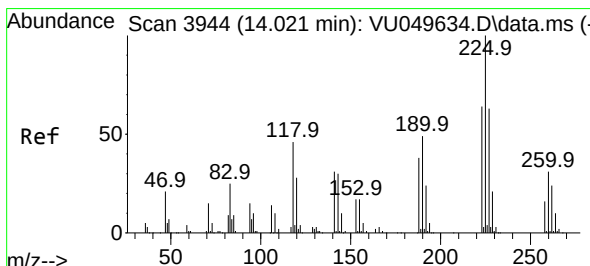
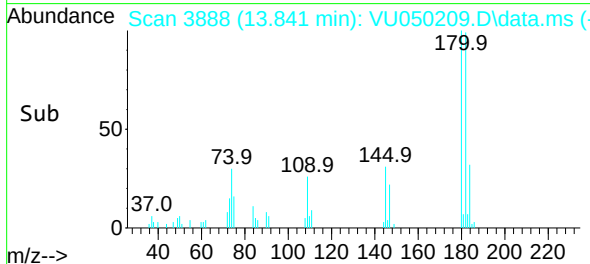
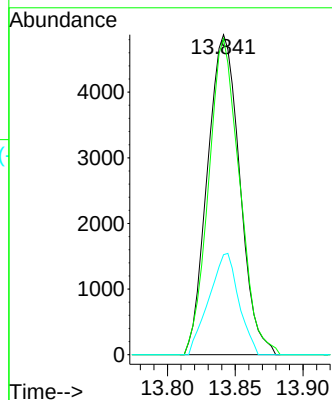
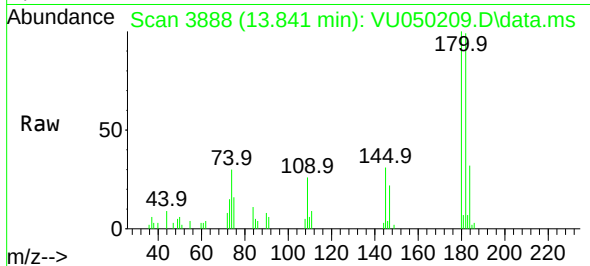




#87
1,2,4-Trichlorobenzene
Concen: 0.893 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

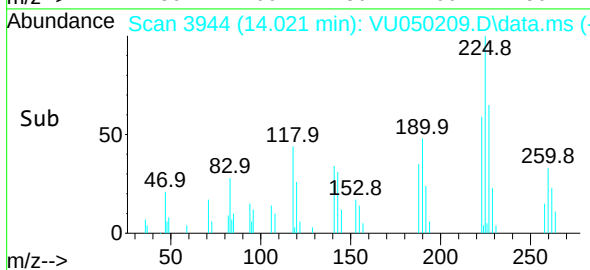
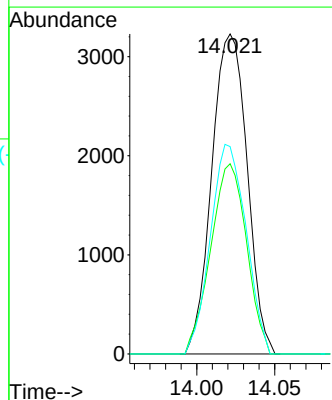
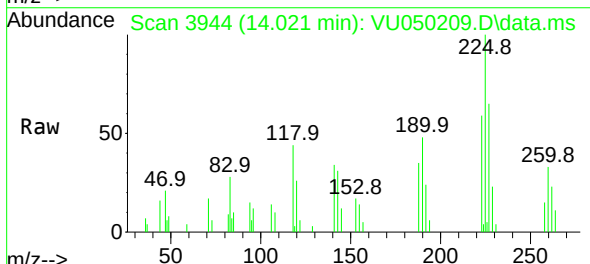
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

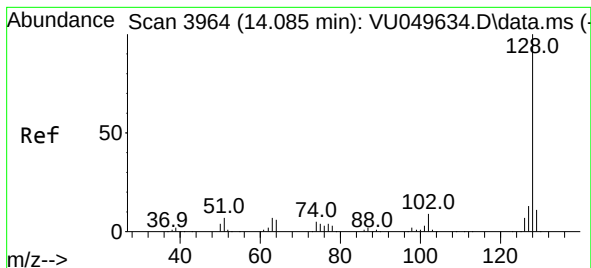
Tgt Ion:180 Resp: 8065
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 29.2 25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.964 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050209.D
Acq: 10 Aug 2022 09:48

Tgt Ion:225 Resp: 5093
Ion Ratio Lower Upper
225 100
223 60.1 50.6 76.0
227 65.9 50.7 76.1





#89

Naphthalene

Concen: 0.798 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.001 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

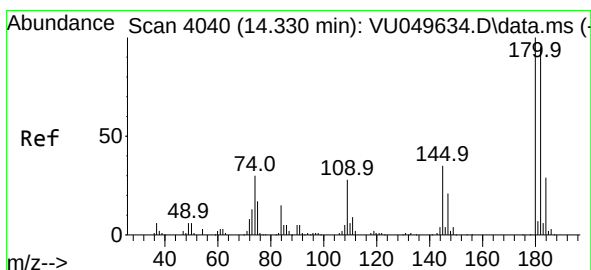
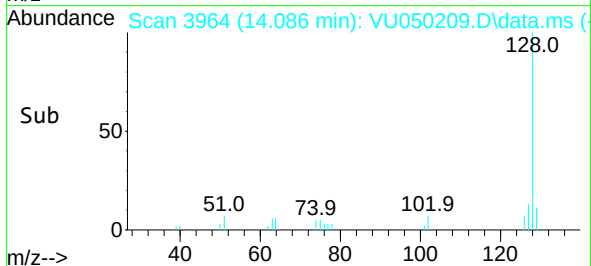
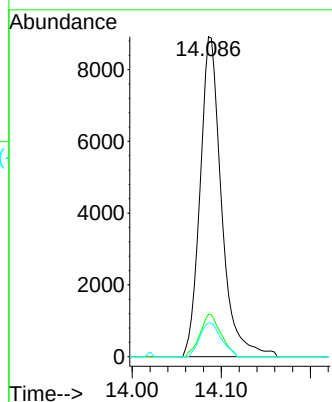
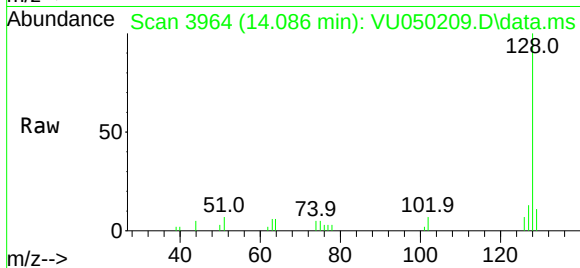
Tgt Ion:128 Resp: 14876

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.6 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.858 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU050209.D

Acq: 10 Aug 2022 09:48

Tgt Ion:180 Resp: 7974

Ion Ratio Lower Upper

180 100

182 97.9 76.6 114.8

145 31.8 27.3 40.9

