

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050360.D
 Acq On : 17 Aug 2022 18:02
 Operator : SY/MD
 Sample : VU0817WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

Quant Time: Aug 18 06:09:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	39699	1.000	ug/l	#-0.01
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11862	0.869	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14816	0.914	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	27672	1.778	ug/l	94
3) Chloromethane	1.520	50	34258	1.834	ug/l	95
4) Vinyl Chloride	1.604	62	31786	1.886	ug/l	99
5) Bromomethane	1.858	94	14788	2.024	ug/l	98
6) Chloroethane	1.935	64	19948	1.921	ug/l	98
7) Trichlorofluoromethane	2.137	101	36683	1.849	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18913	1.764	ug/l	99
9) 1,1-Dichloroethene	2.578	96	20593	1.851	ug/l	99
10) Iodomethane	2.723	142	18492	1.758	ug/l	98
11) Allyl Chloride	2.928	41	30917	1.692	ug/l	97
12) Acrylonitrile	3.337	53	12093	3.282	ug/l	95
13) Acetone	2.636	43	17475	4.839	ug/l	90
14) Carbon Disulfide	2.793	76	68305	1.793	ug/l	100
15) Methylene Chloride	3.054	84	37886	1.681	ug/l	93
16) trans-1,2-Dichloroethene	3.362	96	22652	1.842	ug/l	96
17) 1,1-Dichloroethane	3.887	63	45371	1.892	ug/l	97
18) 2-Butanone	4.748	43	31886	8.150	ug/l	98
19) Cyclohexane	5.362	56	32335m	2.224	ug/l	
20) Methylcyclohexane	6.790	83	22569	1.609	ug/l	97
21) 2,2-Dichloropropane	4.671	77	34645	1.950	ug/l	95
22) cis-1,2-Dichloroethene	4.674	96	25271	1.943	ug/l	99
23) Diethyl Ether	2.379	59	18451	1.711	ug/l	98
24) tert-Butyl Alcohol	3.231	59	14413	10.369	ug/l #	83
25) Methyl tert-Butyl Ether	3.388	73	58459	1.851	ug/l	97
26) Bromochloromethane	4.976	128	10238	1.744	ug/l	91
27) Chloroform	5.086	83	44283	1.865	ug/l	97
28) 1,1,1-Trichloroethane	5.298	97	37786	2.045	ug/l	98
29) 1,1-Dichloropropene	5.501	75	27793	1.918	ug/l	98
30) Carbon Tetrachloride	5.497	117	30031	1.992	ug/l	96
31) Isopropyl Ether	4.028	45	68425	1.915	ug/l	96
32) Ethyl-t-butyl ether	4.533	59	58031	2.020	ug/l	97
33) Tert-Amyl methyl ether	5.957	73	36737	1.838	ug/l	97
34) Propionitrile	4.816	54	8164	6.256	ug/l #	92
35) Benzene	5.755	78	93216	1.966	ug/l	98
36) 1,2-Dichloroethane	5.790	62	27874	1.865	ug/l	99
37) Trichloroethene	6.558	130	21033	1.818	ug/l	95
38) 1,2-Dichloropropane	6.829	63	24412	1.846	ug/l	99
39) Methacrylonitrile	4.993	41	8016	1.912	ug/l	91
40) Methyl acrylate	4.870	55	13402	1.830	ug/l	98
41) Tetrahydrofuran	5.089	42	8099	3.434	ug/l	94
42) 1-Chlorobutane	5.439	56	40764	2.003	ug/l	97
43) Dibromomethane	6.951	93	12793	1.756	ug/l	97
44) Bromodichloromethane	7.137	83	30816	1.837	ug/l	99

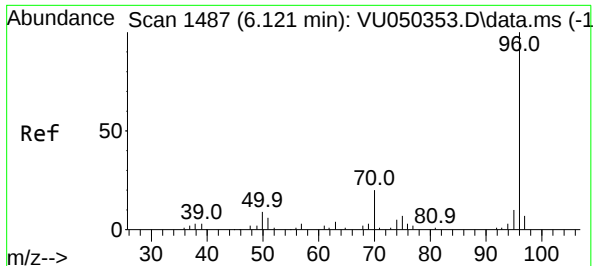
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050360.D
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.828	43	61823	7.757	ug/l	95
46) t-1,4-Dichloro-2-butene	10.844	75	6081m	2.317	ug/l	
47) Methyl methacrylate	7.005	69	18173	3.096	ug/l	94
48) Ethyl methacrylate	8.359	69	16287	1.691	ug/l	95
49) Toluene	7.989	92	46451	1.736	ug/l	97
50) t-1,3-Dichloropropene	8.234	75	22941	1.654	ug/l	95
51) cis-1,3-Dichloropropene	7.632	75	26675	1.699	ug/l	91
52) 1,1,2-Trichloroethane	8.420	97	19226	1.768	ug/l	97
53) 1,3-Dichloropropane	8.594	76	29014	1.724	ug/l	100
54) 2-Hexanone	8.713	43	41442	7.648	ug/l	94
55) Dibromochloromethane	8.825	129	21123	1.828	ug/l	96
56) 1,2-Dibromoethane	8.941	107	16890	1.798	ug/l	100
58) Tetrachloroethene	8.568	164	20446	1.875	ug/l	97
59) Chlorobenzene	9.459	112	51061	1.759	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.545	131	20095	1.701	ug/l	96
61) Pentachloroethane	11.433	117	17500	1.815	ug/l	89
62) Hexachloroethane	12.478	117	13031	1.612	ug/l	97
63) Ethyl Benzene	9.581	91	73237	1.727	ug/l	99
64) m/p-Xylenes	9.703	106	55051	3.261	ug/l	100
65) o-Xylene	10.108	106	28330	1.721	ug/l	97
66) Styrene	10.121	104	44620	1.674	ug/l	96
67) Bromoform	10.301	173	11774	1.779	ug/l	99
69) Isopropylbenzene	10.491	105	71098	1.745	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	27428	1.861	ug/l	95
71) 1,2,3-Trichloropropane	10.832	75	19856m	1.889	ug/l	
72) Bromobenzene	10.787	156	20831	1.716	ug/l	95
73) n-propylbenzene	10.912	120	17173	1.652	ug/l	98
74) 2-Chlorotoluene	10.992	126	19153	1.716	ug/l	91
75) 1,3,5-Trimethylbenzene	11.092	105	62616	1.719	ug/l	99
76) 4-Chlorotoluene	11.102	126	18584	1.622	ug/l	88
77) tert-Butylbenzene	11.423	119	60847	1.715	ug/l	97
78) 1,2,4-Trimethylbenzene	11.471	105	63389	1.634	ug/l	96
79) sec-Butylbenzene	11.648	105	79235	1.693	ug/l	99
80) Nitrobenzene	13.214	77	7716	8.498	ug/l	100
81) p-Isopropyltoluene	11.796	119	62636	0.931	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	44551	1.752	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	44453	1.699	ug/l	97
84) n-Butylbenzene	12.211	91	57669	1.641	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	44169	1.745	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3952	1.667	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	23915	1.687	ug/l	97
88) Hexachlorobutadiene	14.021	225	15423	1.668	ug/l	97
89) Naphthalene	14.089	128	50070	2.028	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	25611	1.744	ug/l	97

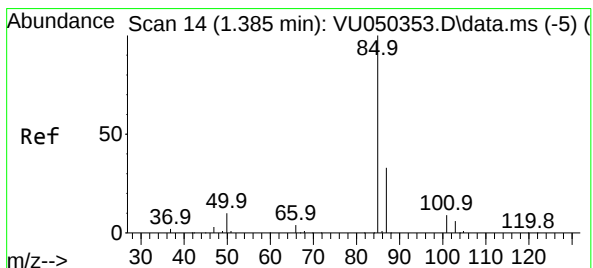
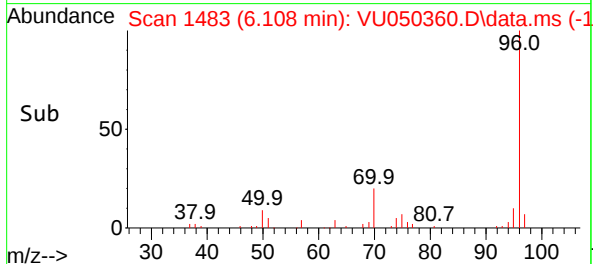
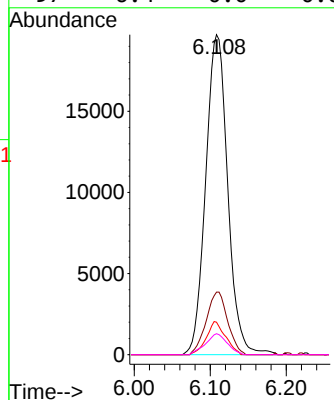
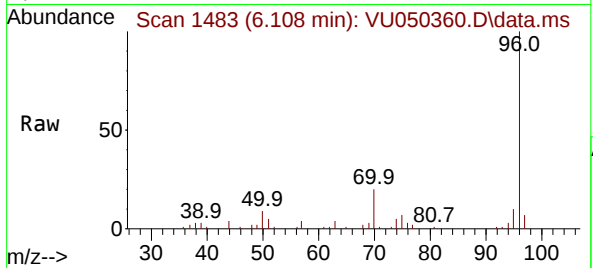
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

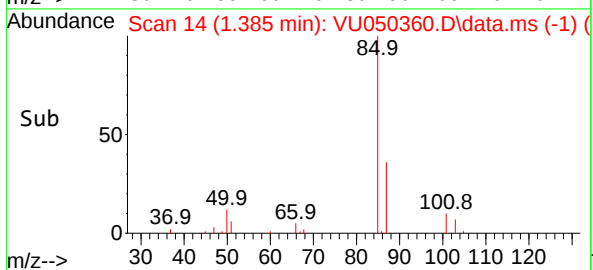
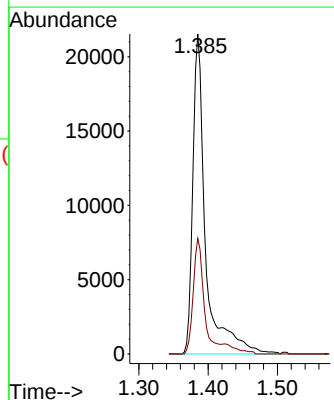
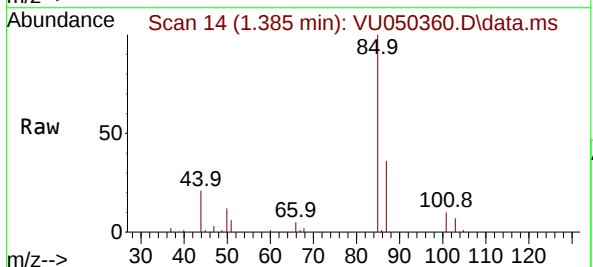
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

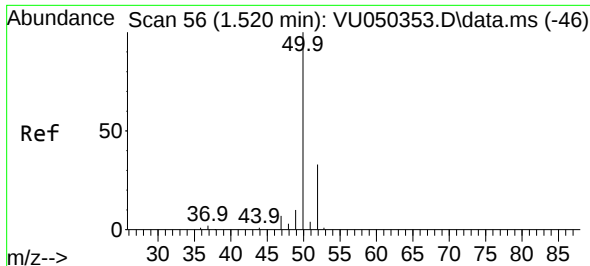
Tgt Ion: 96	Resp: 39699
Ion Ratio	Lower Upper
96 100	
70 19.0	16.7 25.1
95 9.0	7.4 11.0
97 6.4	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.778 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 85	Resp: 27672
Ion Ratio	Lower Upper
85 100	
87 36.1	16.3 48.8

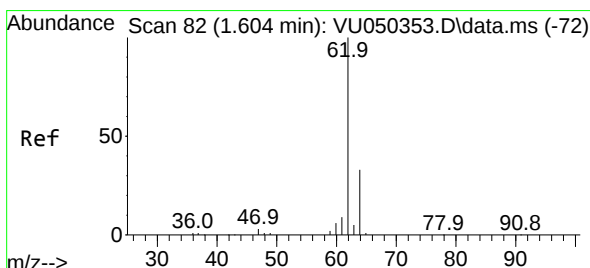
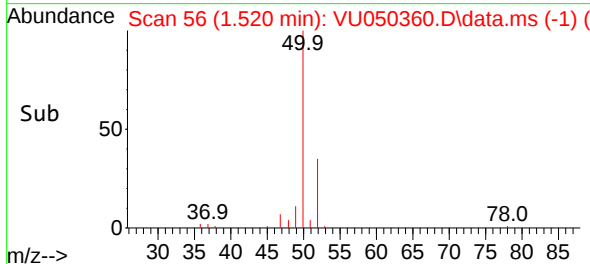
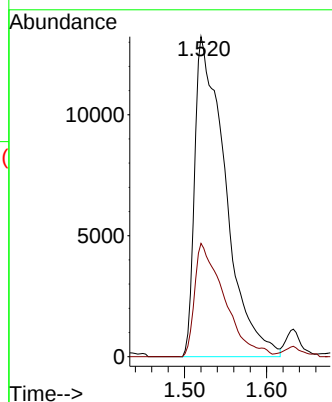
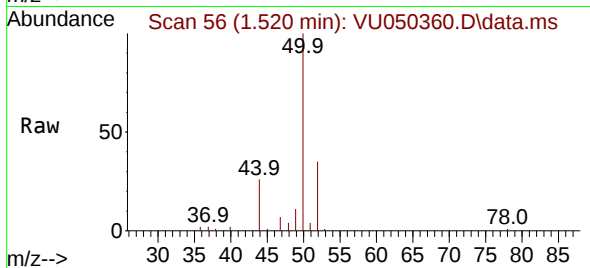




#3
Chloromethane
Concen: 1.834 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

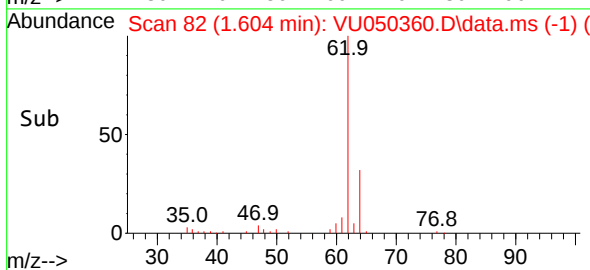
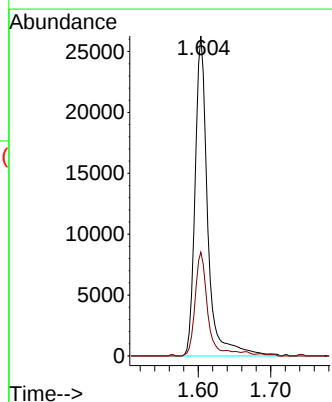
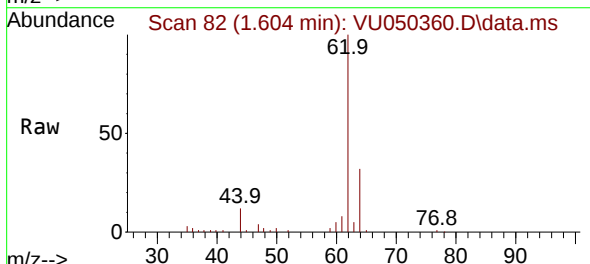
Instrument :
MSVOA_U
ClientSampleId :
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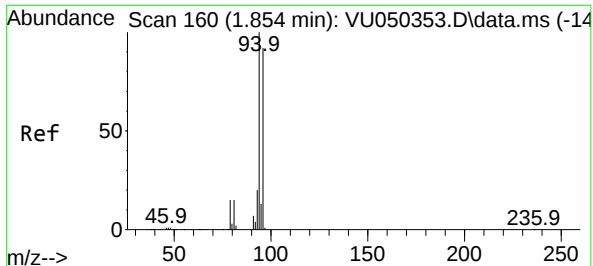
Tgt Ion: 50 Resp: 34258
Ion Ratio Lower Upper
50 100
52 35.4 26.1 39.1



#4
Vinyl Chloride
Concen: 1.886 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 62 Resp: 31786
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

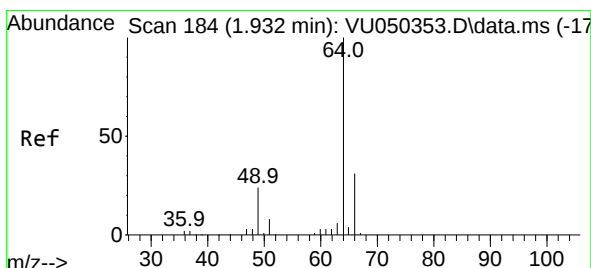
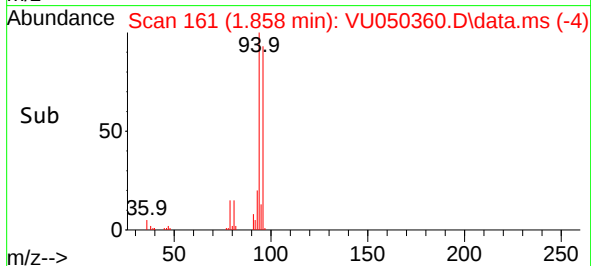
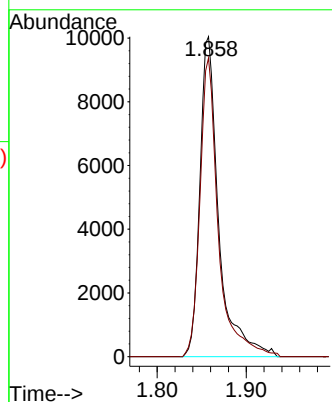
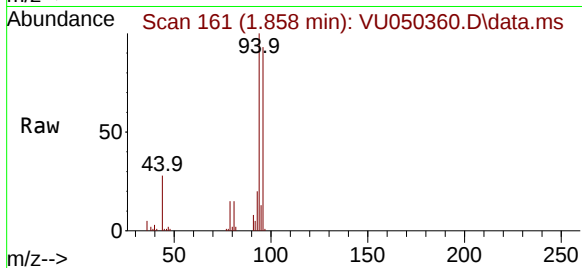




#5
Bromomethane
Concen: 2.024 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

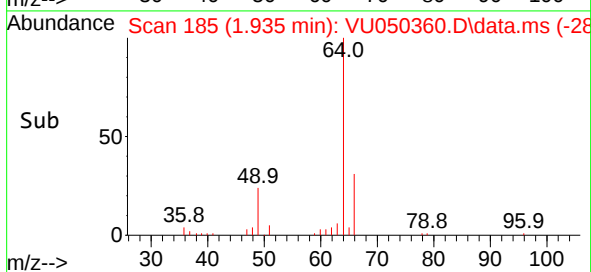
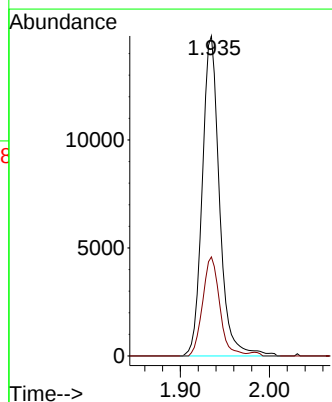
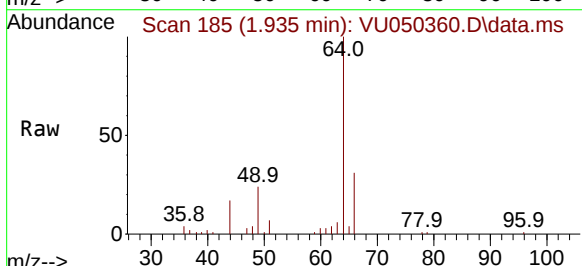
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ClientSampleId :
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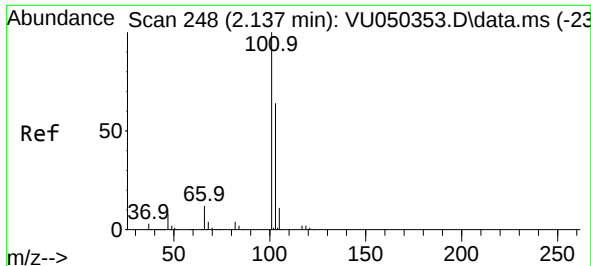
Tgt Ion: 94 Resp: 14788
Ion Ratio Lower Upper
94 100
96 93.3 73.0 109.6



#6
Chloroethane
Concen: 1.921 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 64 Resp: 19948
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6

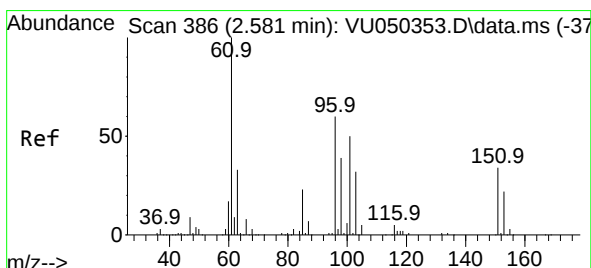
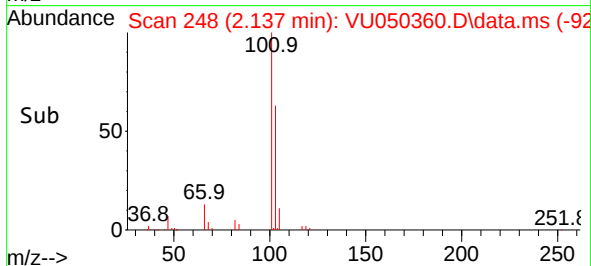
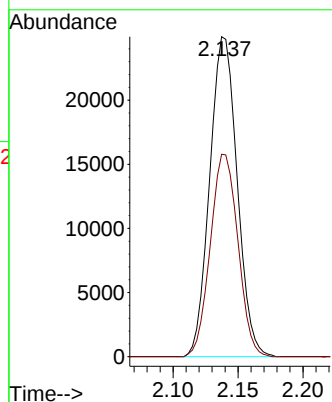
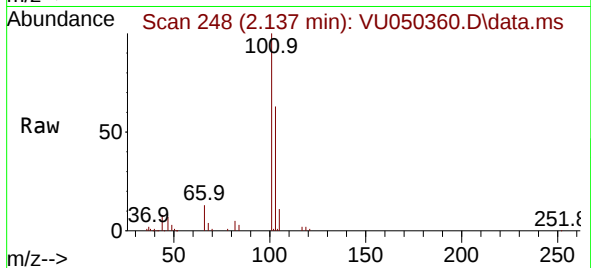




#7
 Trichlorofluoromethane
 Concen: 1.849 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

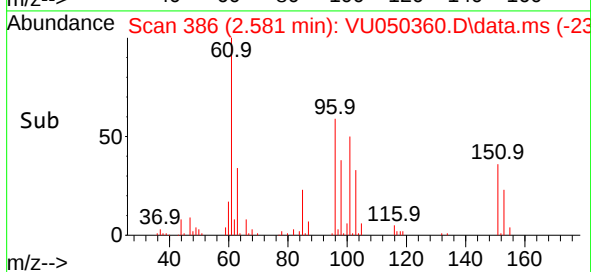
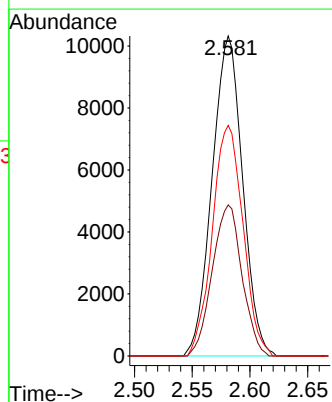
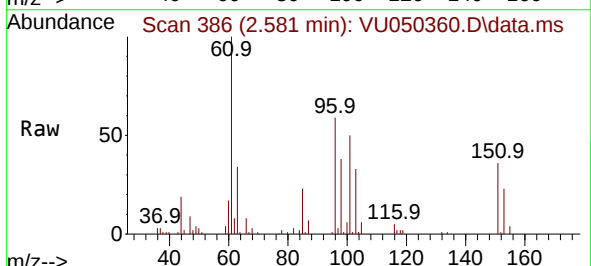
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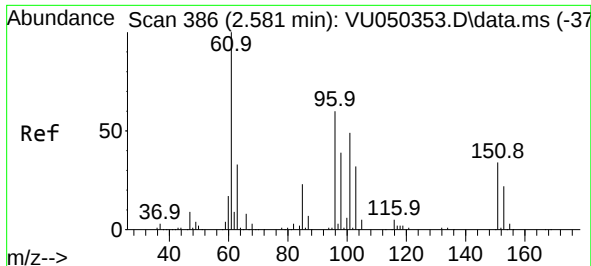
Tgt Ion:101 Resp: 36683
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.764 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion:101 Resp: 18913
 Ion Ratio Lower Upper
 101 100
 85 46.1 36.4 54.6
 151 72.6 59.1 88.7

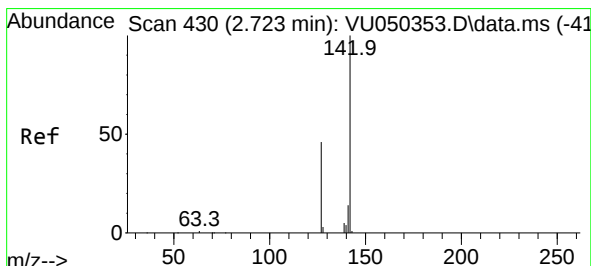
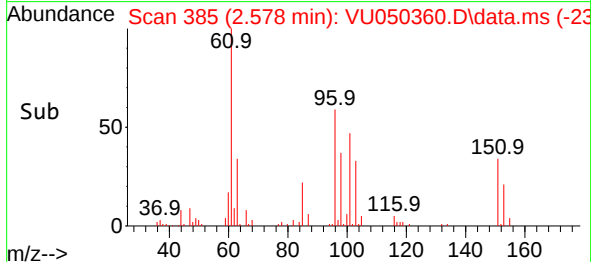
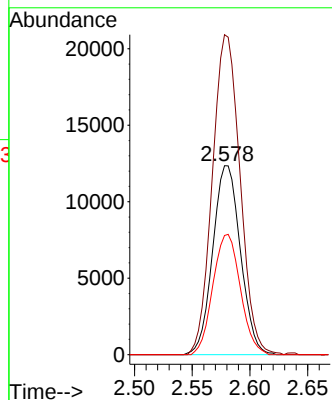
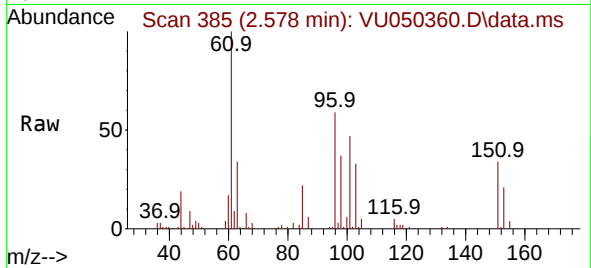




#9
1,1-Dichloroethene
Concen: 1.851 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

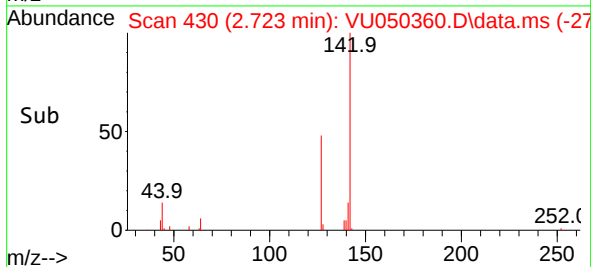
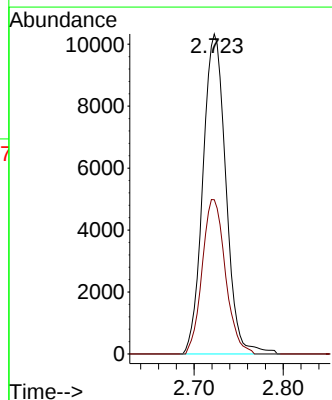
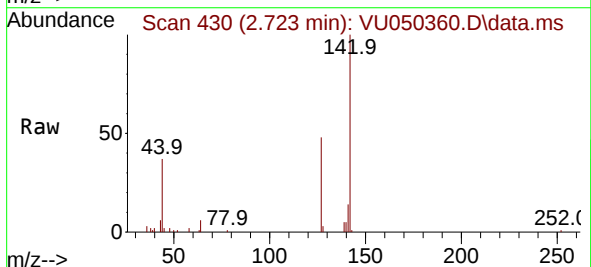
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

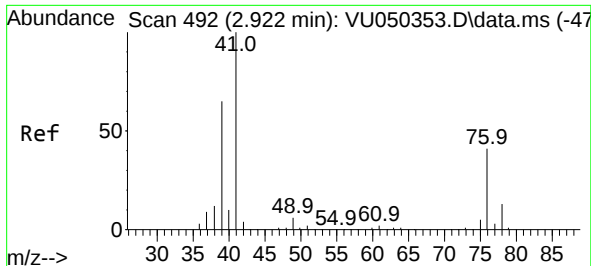
Tgt Ion: 96 Resp: 20593
Ion Ratio Lower Upper
96 100
61 169.3 0.0 510.6
98 63.1 0.0 124.6



#10
Iodomethane
Concen: 1.758 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 142 Resp: 18492
Ion Ratio Lower Upper
142 100
127 48.8 38.2 57.2

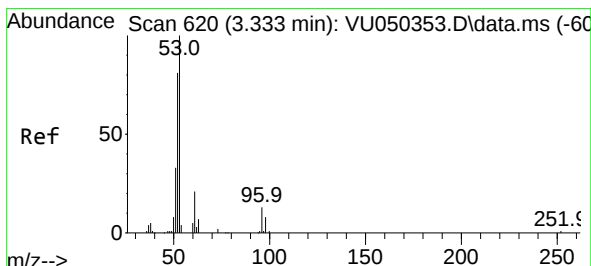
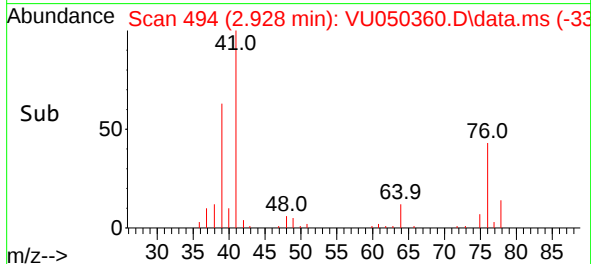
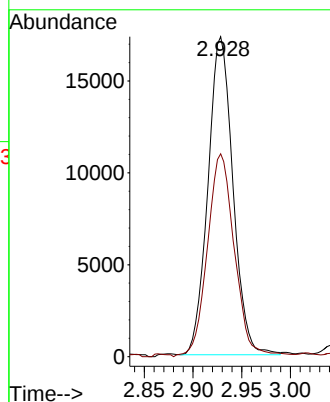
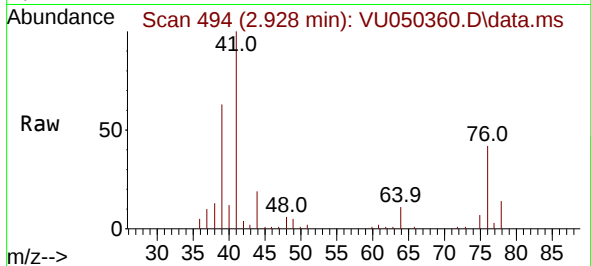




#11
 Allyl Chloride
 Concen: 1.692 ug/l
 RT: 2.928 min Scan# 491
 Delta R.T. 0.006 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

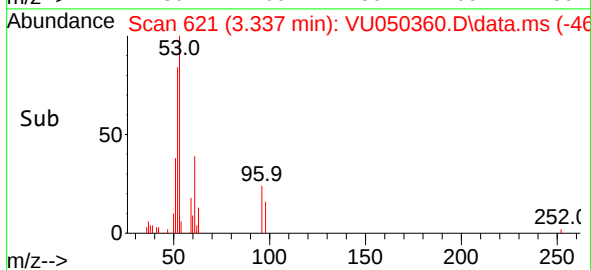
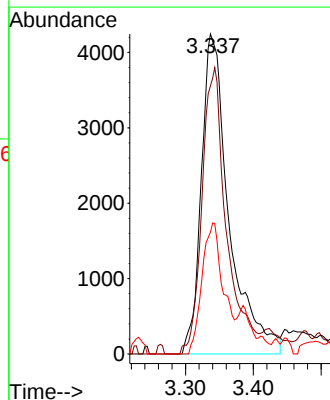
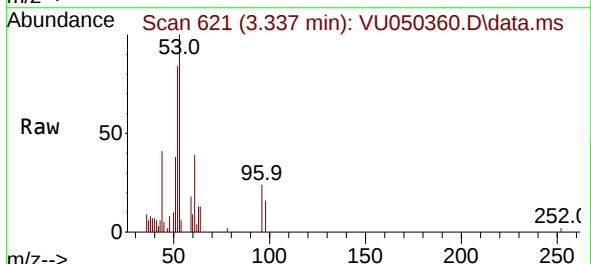
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

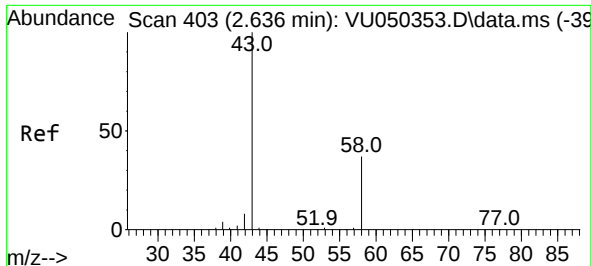
Tgt Ion: 41 Resp: 30917
 Ion Ratio Lower Upper
 41 100
 39 69.3 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.282 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.004 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion: 53 Resp: 12093
 Ion Ratio Lower Upper
 53 100
 52 78.5 64.6 97.0
 51 31.5 30.7 46.1

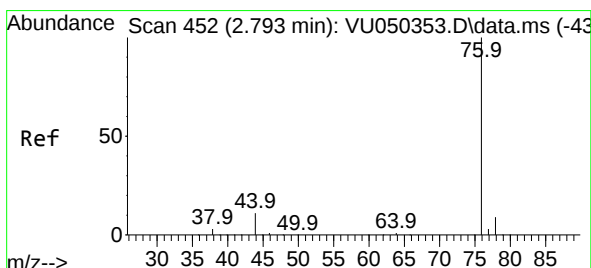
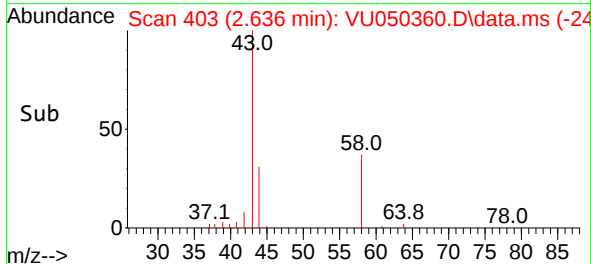
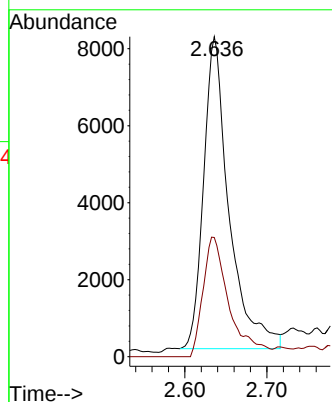
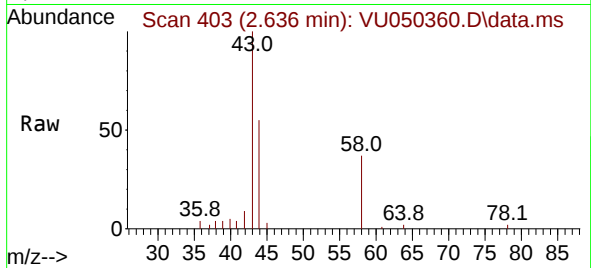




#13
Acetone
Concen: 4.839 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

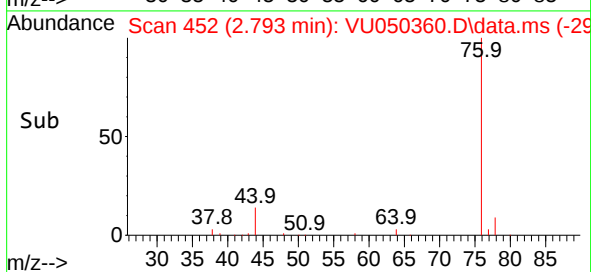
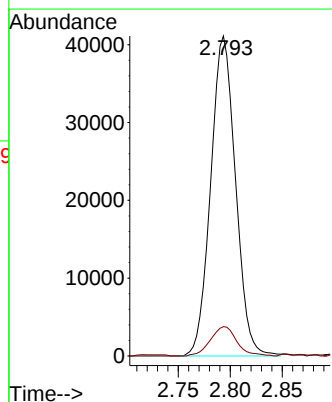
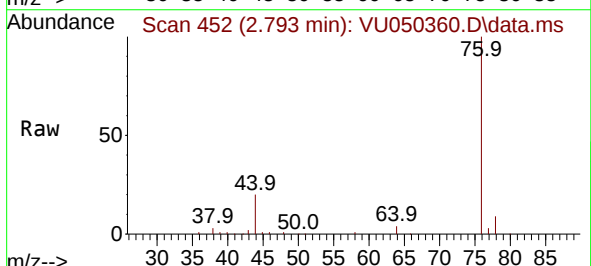
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

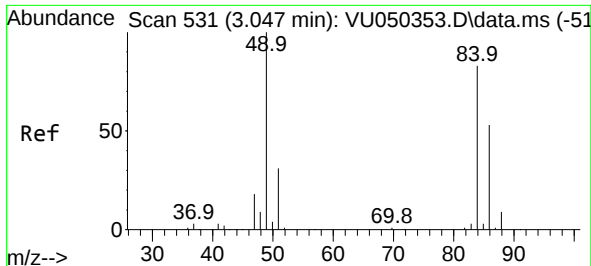
Tgt Ion: 43 Resp: 17475
Ion Ratio Lower Upper
43 100
58 38.2 26.2 39.2



#14
Carbon Disulfide
Concen: 1.793 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 76 Resp: 68305
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



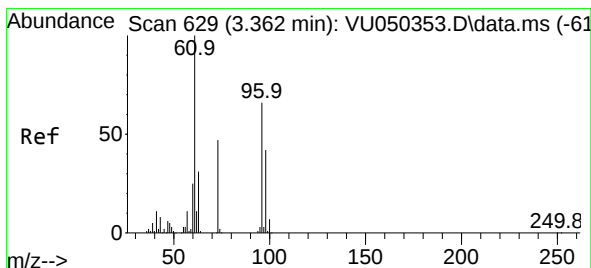
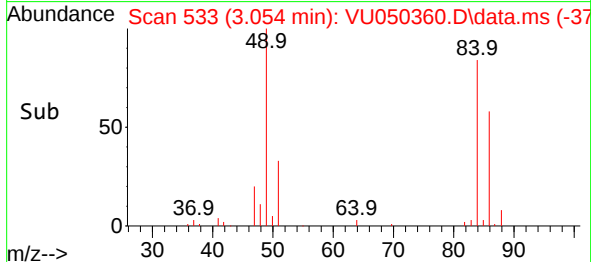
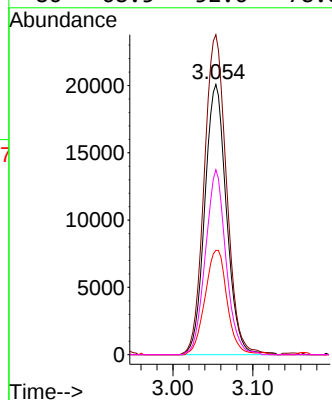
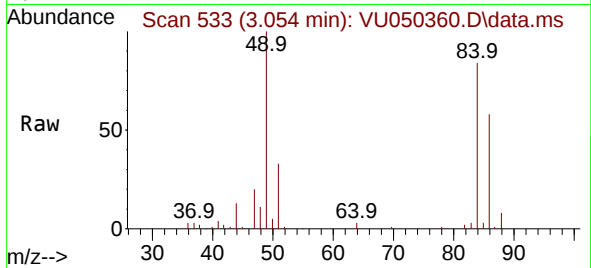


#15
Methylene Chloride
Concen: 1.681 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.007 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

Tgt Ion: 84 Resp: 37886

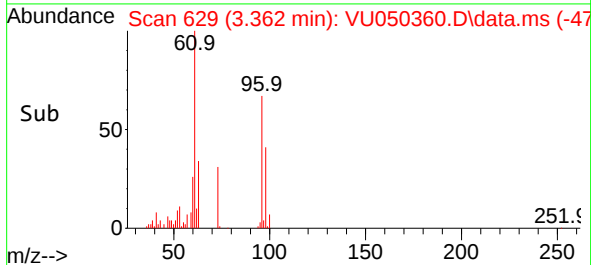
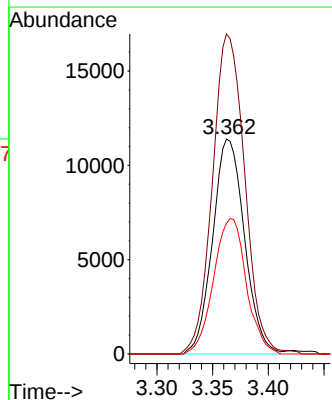
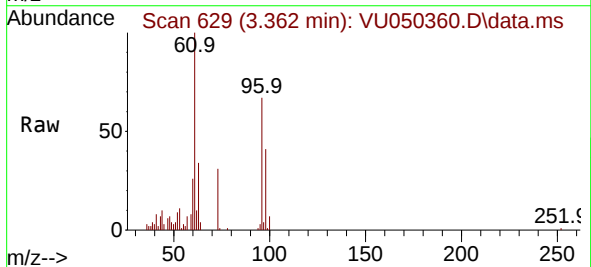
Ion	Ratio	Lower	Upper
84	100		
49	118.4	104.6	157.0
51	38.6	0.0	81.4
86	68.5	52.6	78.8

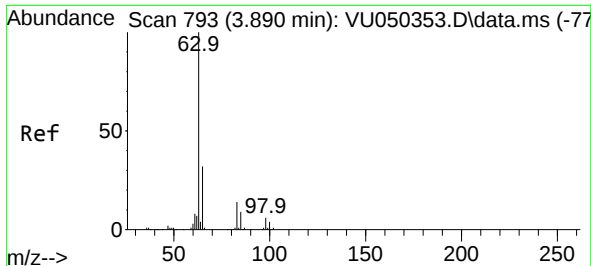


#16
trans-1,2-Dichloroethene
Concen: 1.842 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 96 Resp: 22652

Ion	Ratio	Lower	Upper
96	100		
61	148.9	123.4	185.0
98	60.7	51.6	77.4

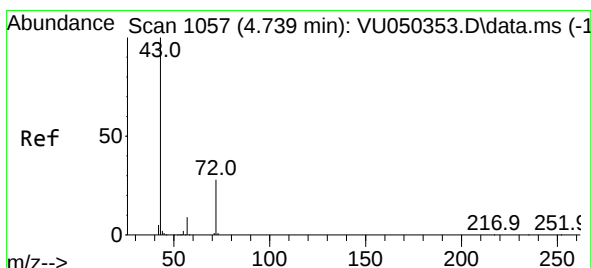
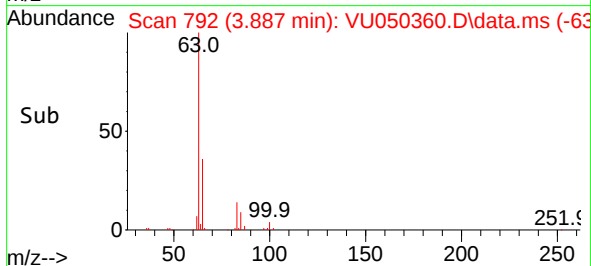
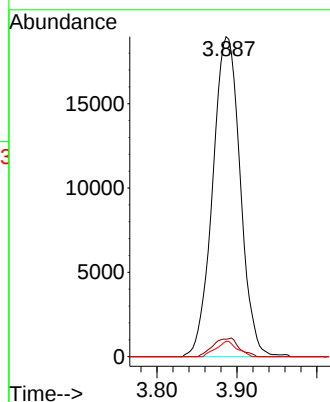
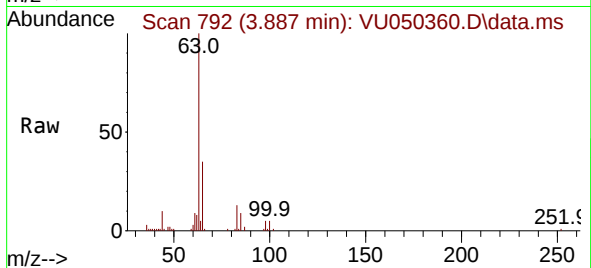




#17
 1,1-Dichloroethane
 Concen: 1.892 ug/l
 RT: 3.887 min Scan# 793
 Delta R.T. -0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

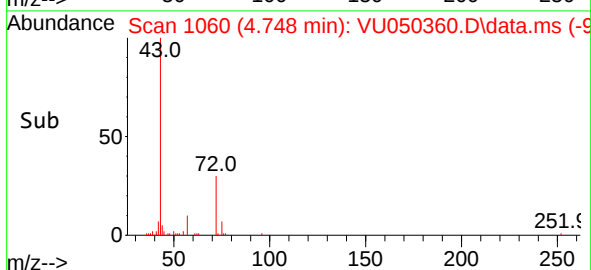
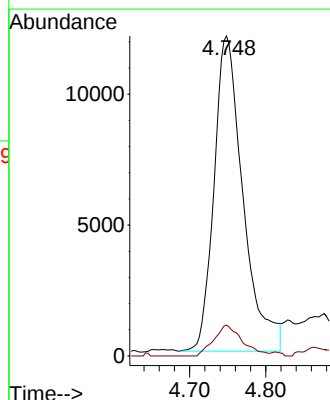
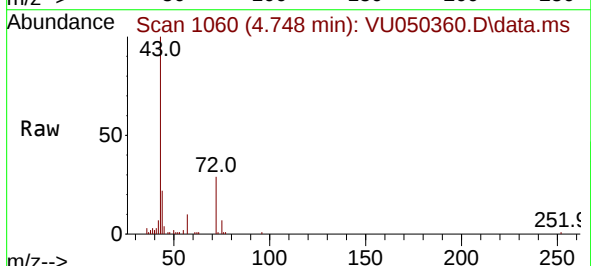
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

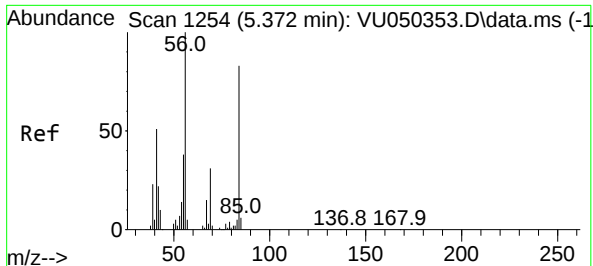
Tgt Ion: 63 Resp: 45371
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.2
 100 4.8 2.0 6.0



#18
 2-Butanone
 Concen: 8.150 ug/l
 RT: 4.748 min Scan# 1060
 Delta R.T. 0.010 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion: 43 Resp: 31886
 Ion Ratio Lower Upper
 43 100
 57 9.8 0.0 18.0





#19

Cyclohexane

Concen: 2.224 ug/l m

RT: 5.362 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

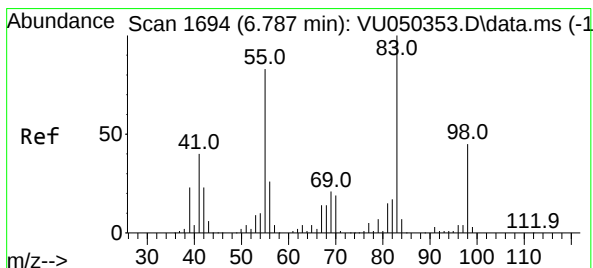
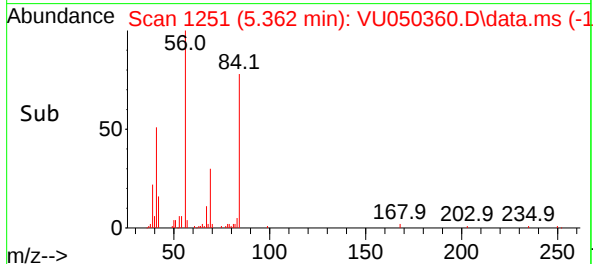
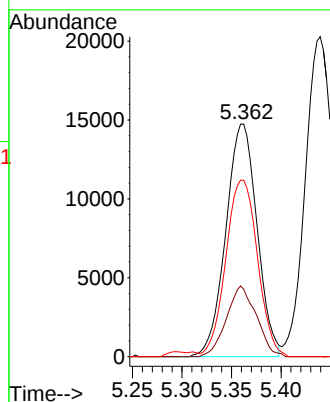
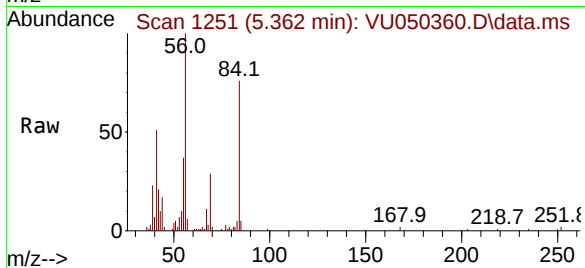
Tgt Ion: 56 Resp: 32335

Ion Ratio Lower Upper

56 100

69 29.0 24.2 36.4

84 75.3 63.4 95.2



#20

Methylcyclohexane

Concen: 1.609 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

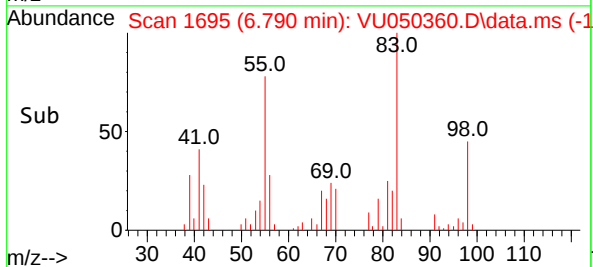
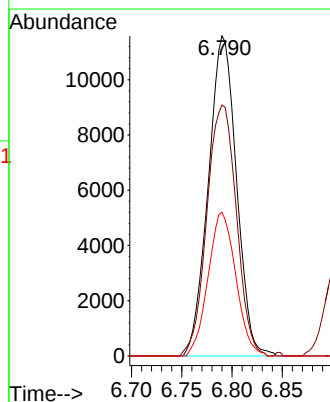
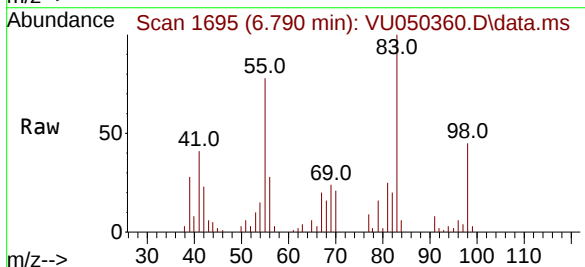
Tgt Ion: 83 Resp: 22569

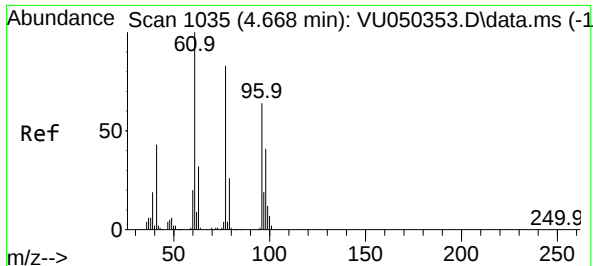
Ion Ratio Lower Upper

83 100

55 82.2 63.0 94.4

98 44.2 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.950 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

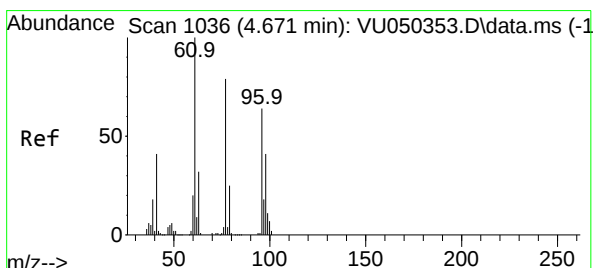
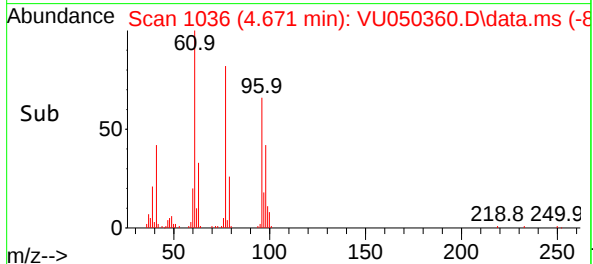
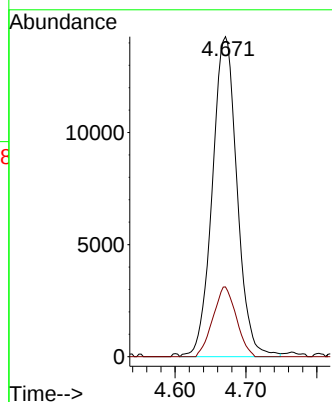
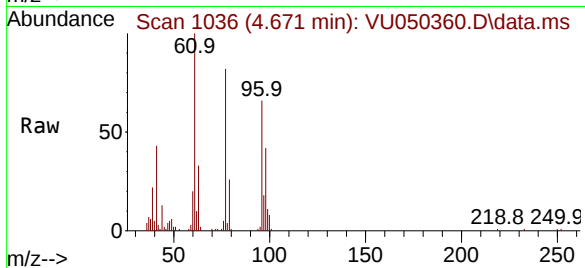
VU0817WBSD01

Tgt Ion: 77 Resp: 34645

Ion Ratio Lower Upper

77 100

97 20.6 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.943 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

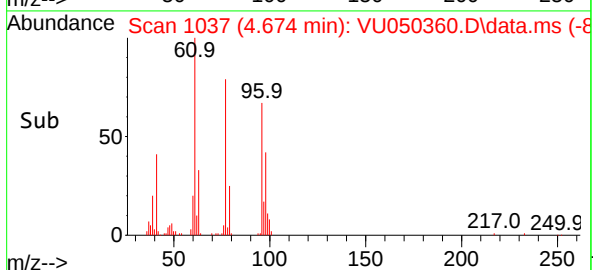
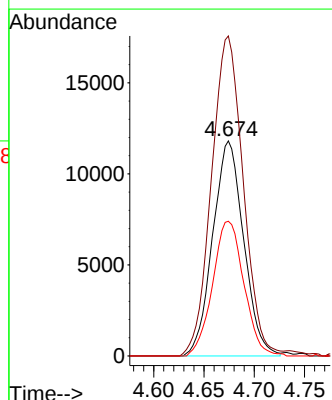
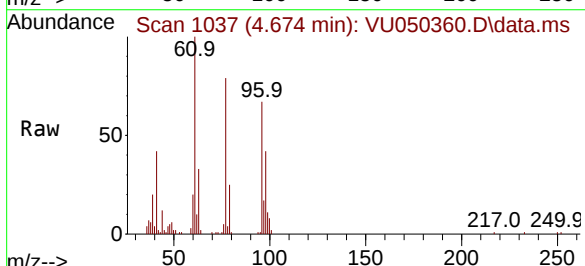
Tgt Ion: 96 Resp: 25271

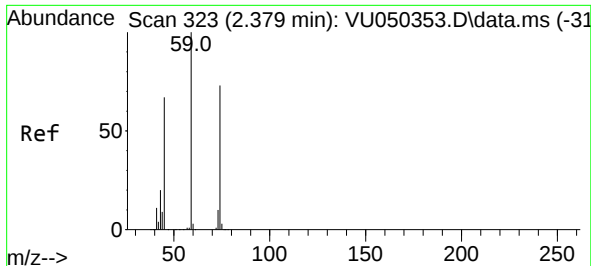
Ion Ratio Lower Upper

96 100

61 152.6 0.0 375.8

98 63.3 31.6 95.0

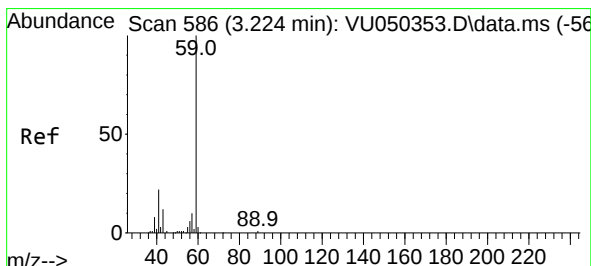
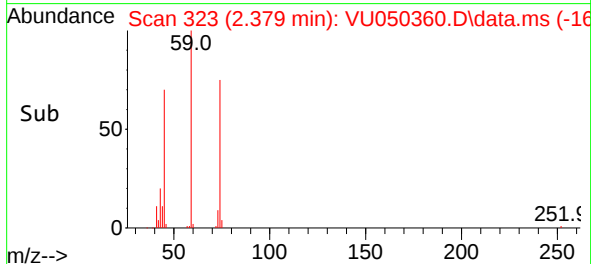
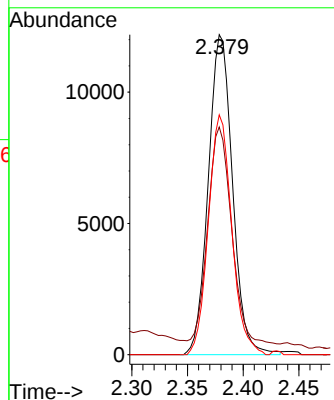
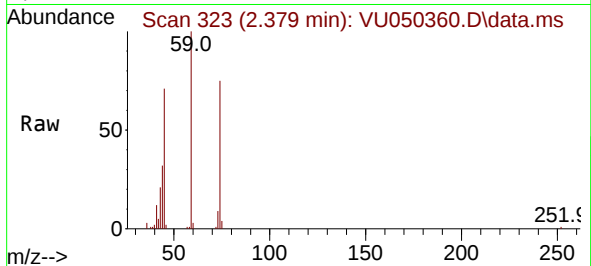




#23
Diethyl Ether
Concen: 1.711 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

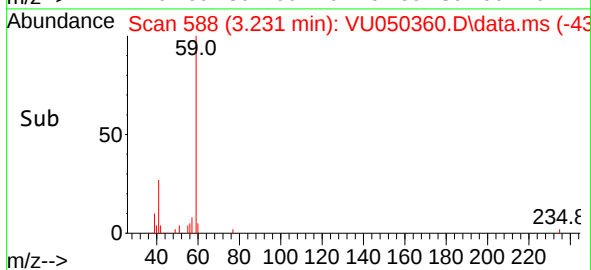
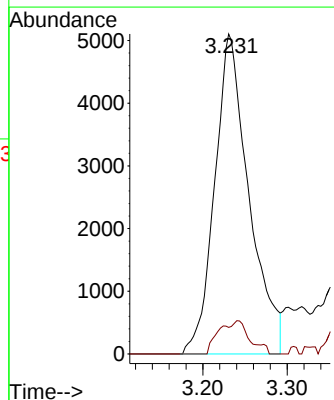
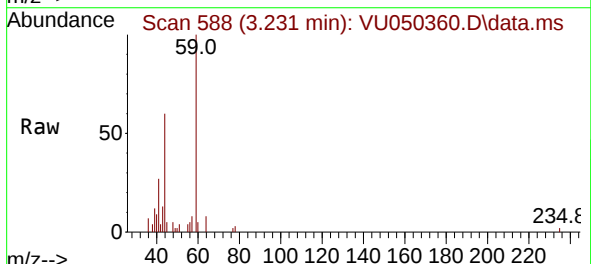
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

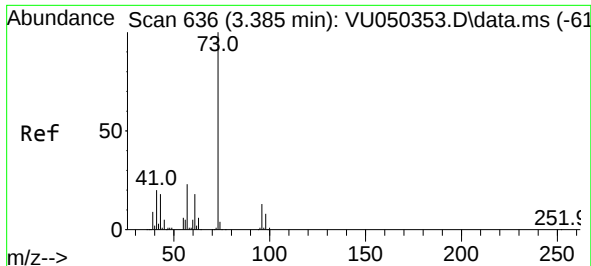
Tgt Ion: 59 Resp: 18451
Ion Ratio Lower Upper
59 100
45 66.3 56.0 84.0
74 72.4 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 10.369 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 59 Resp: 14413
Ion Ratio Lower Upper
59 100
57 3.7 8.2 12.2#

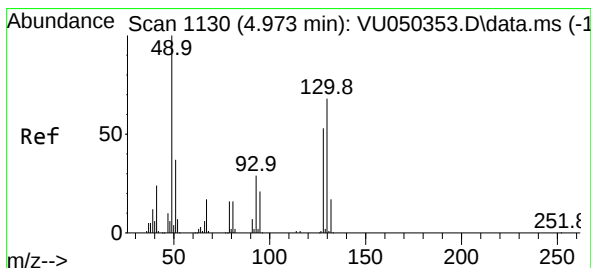
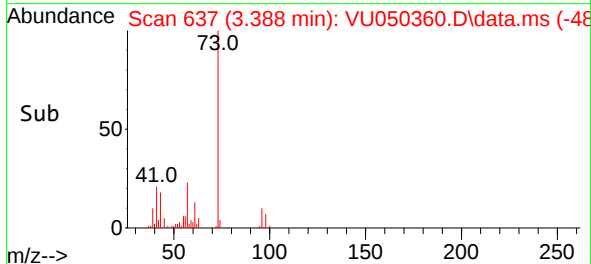
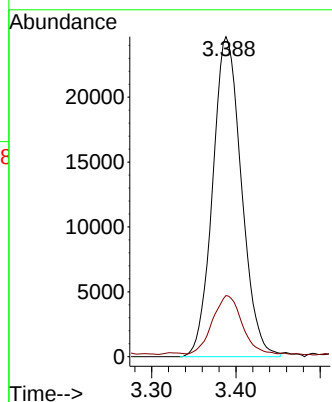
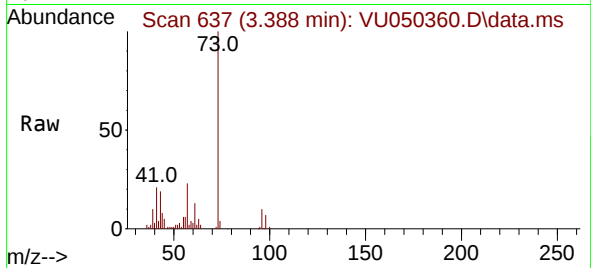




#25
Methyl tert-Butyl Ether
Concen: 1.851 ug/l
RT: 3.388 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

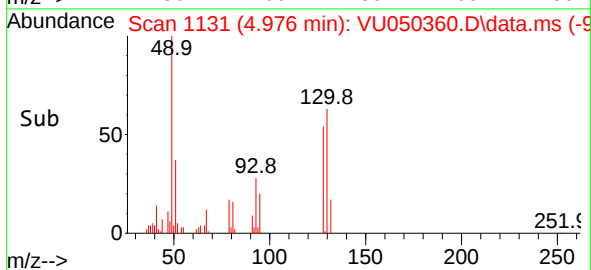
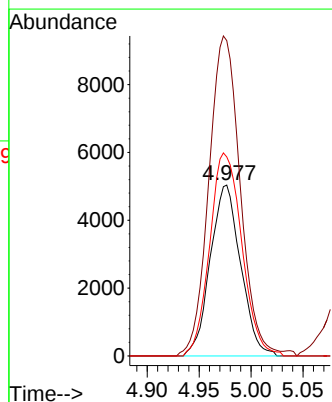
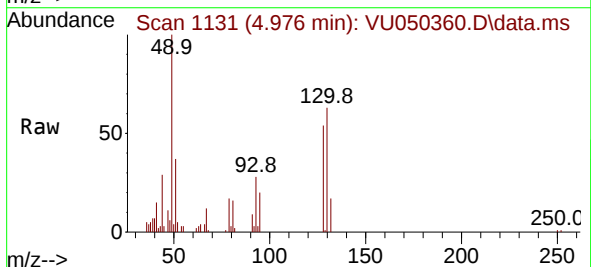
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

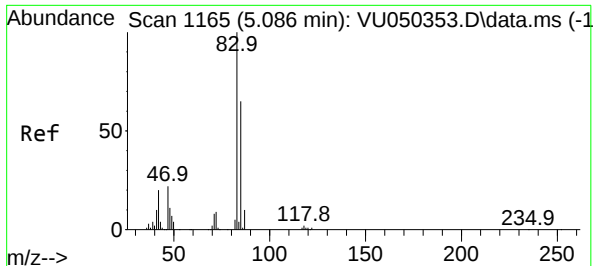
Tgt Ion: 73 Resp: 58459
Ion Ratio Lower Upper
73 100
43 18.6 15.9 23.9



#26
Bromochloromethane
Concen: 1.744 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 128 Resp: 10238
Ion Ratio Lower Upper
128 100
49 193.2 0.0 349.2
130 126.0 103.0 154.6





#27

Chloroform

Concen: 1.865 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

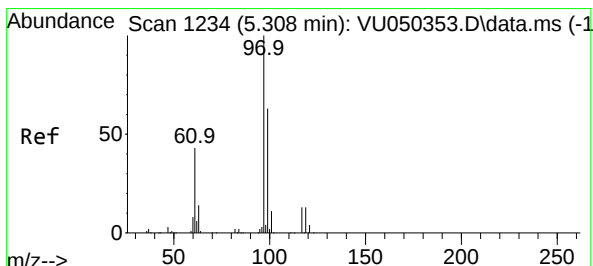
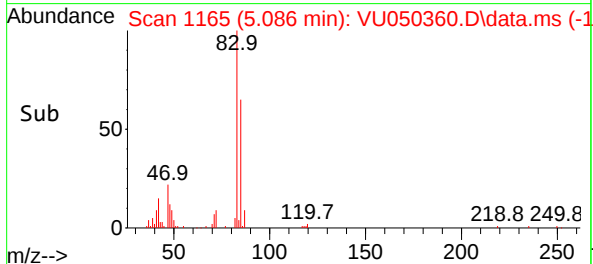
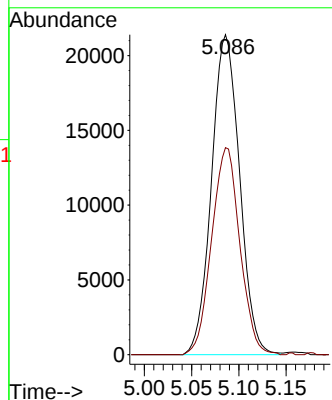
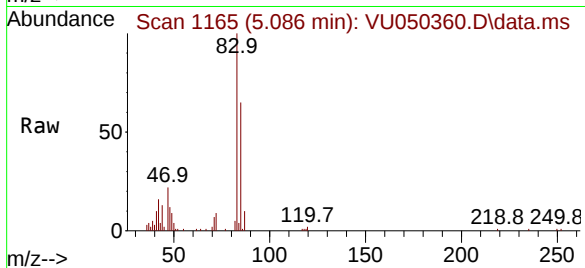
VU0817WBSD01

Tgt Ion: 83 Resp: 44283

Ion Ratio Lower Upper

83 100

85 64.7 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.045 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.010 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

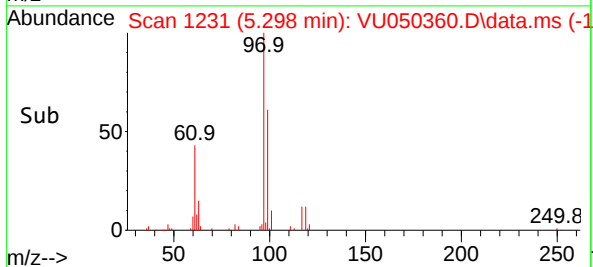
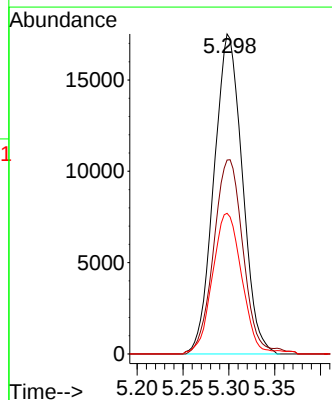
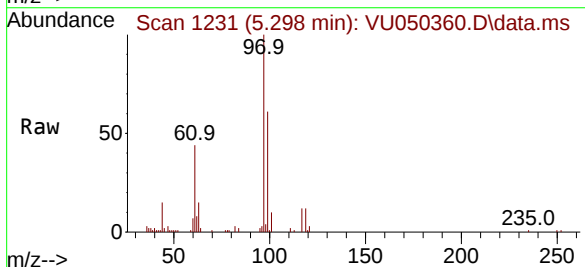
Tgt Ion: 97 Resp: 37786

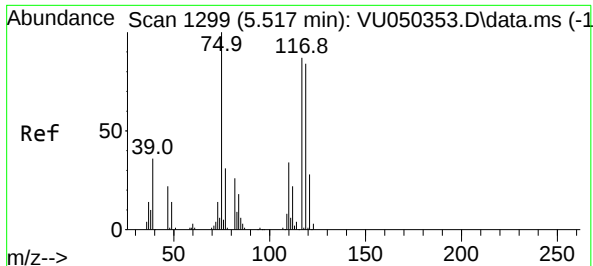
Ion Ratio Lower Upper

97 100

99 63.0 32.1 96.5

61 45.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.918 ug/l

RT: 5.501 min Scan# 1299

Delta R.T. -0.016 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

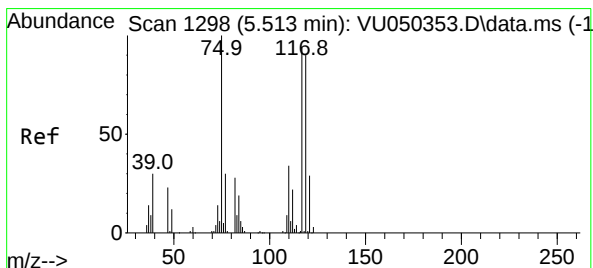
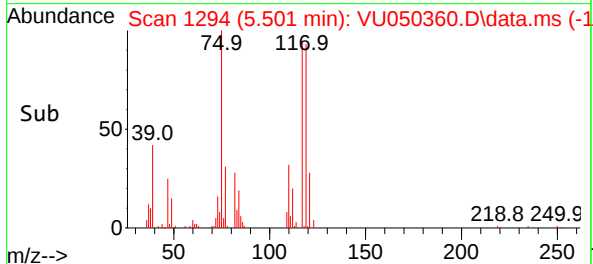
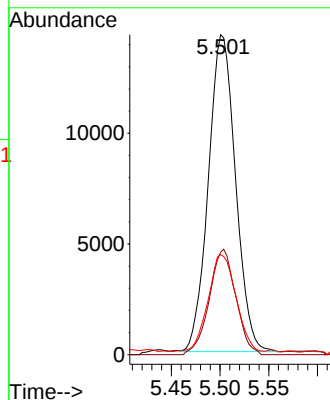
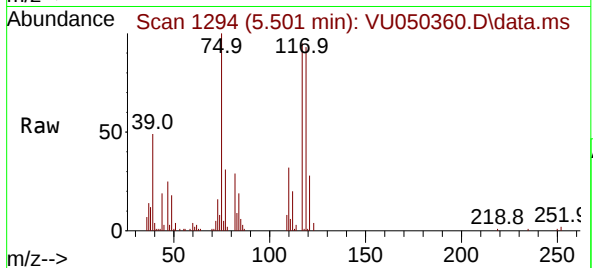
Tgt Ion: 75 Resp: 27793

Ion Ratio Lower Upper

75 100

110 32.3 17.3 52.0

77 30.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.992 ug/l

RT: 5.497 min Scan# 1293

Delta R.T. -0.016 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

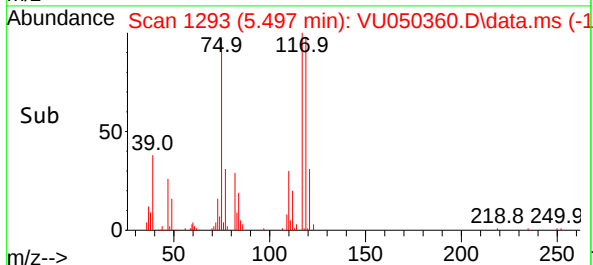
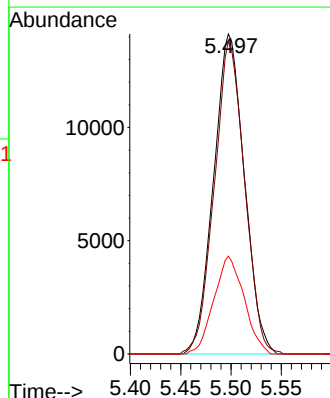
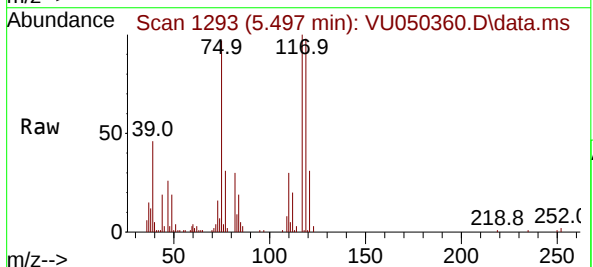
Tgt Ion: 117 Resp: 30031

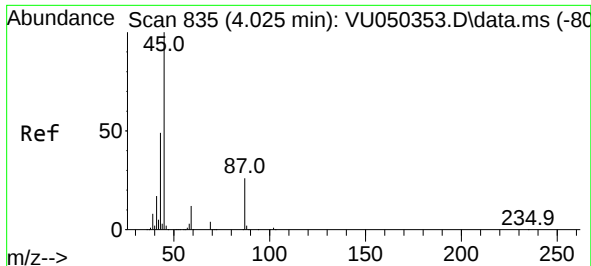
Ion Ratio Lower Upper

117 100

119 97.6 74.6 112.0

121 30.5 24.2 36.4

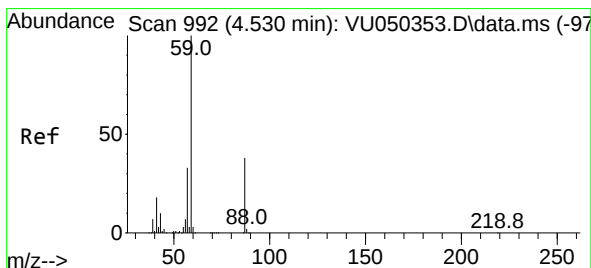
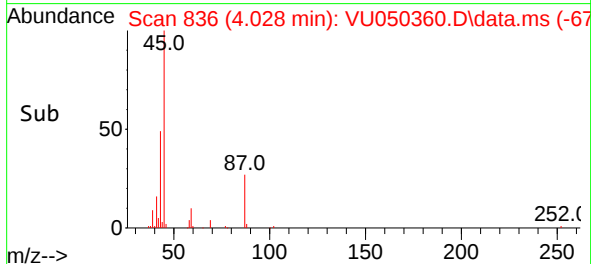
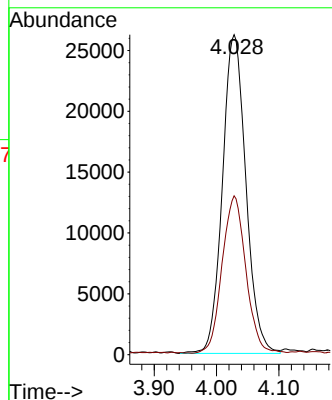
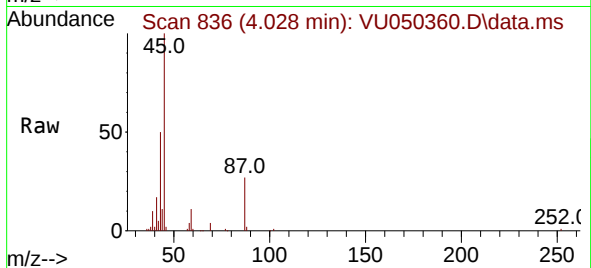




#31
Isopropyl Ether
Concen: 1.915 ug/l
RT: 4.028 min Scan# 835
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

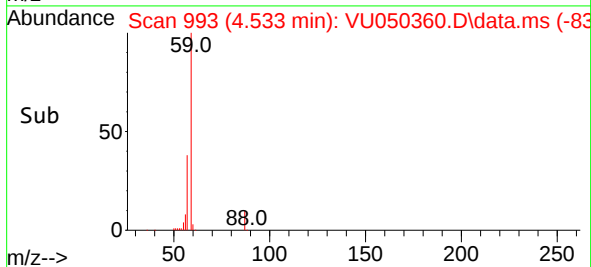
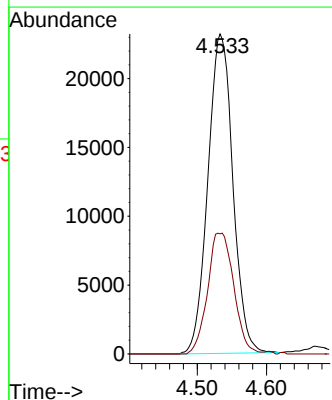
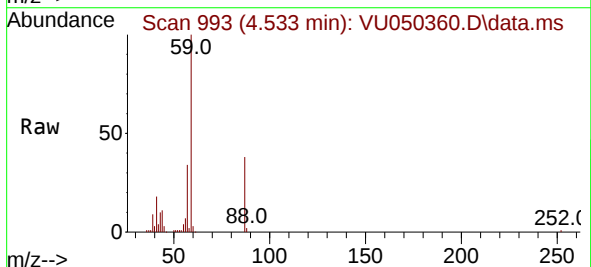
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

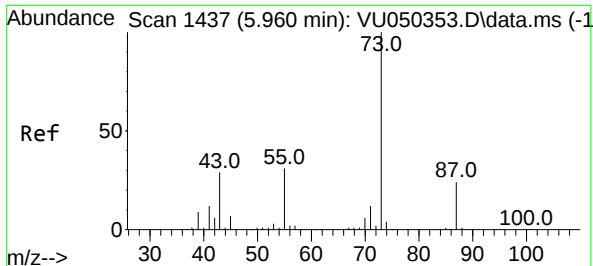
Tgt Ion: 45 Resp: 68425
Ion Ratio Lower Upper
45 100
43 50.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.020 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 59 Resp: 58031
Ion Ratio Lower Upper
59 100
87 38.9 32.5 48.7

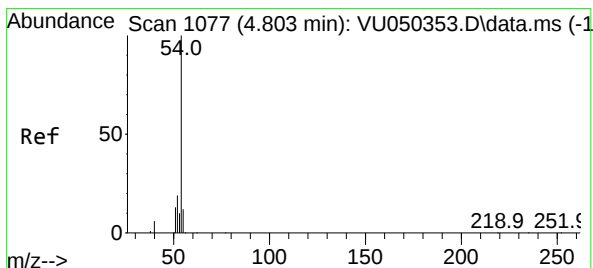
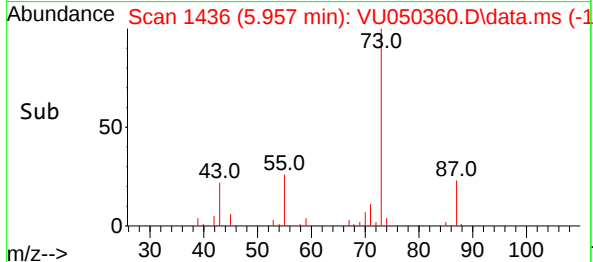
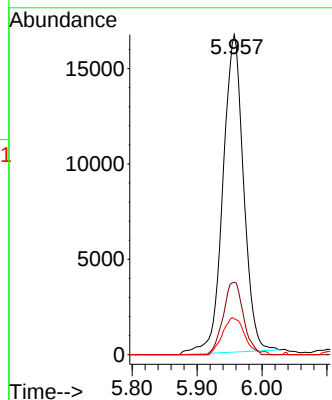
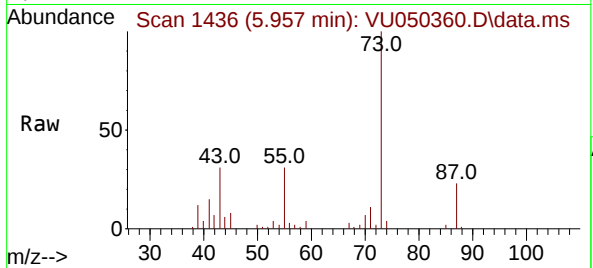




#33
Tert-Amyl methyl ether
Concen: 1.838 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

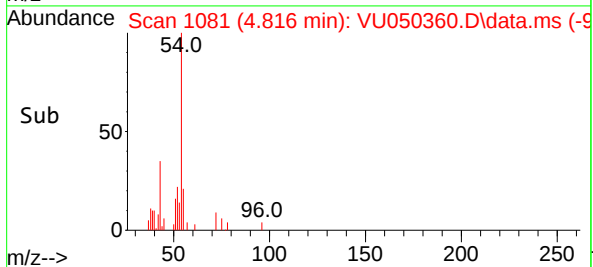
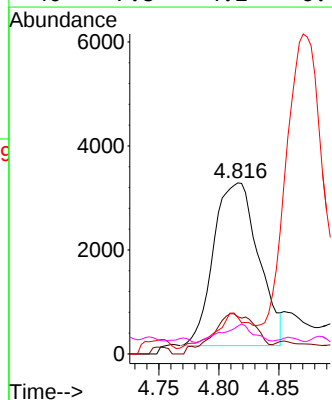
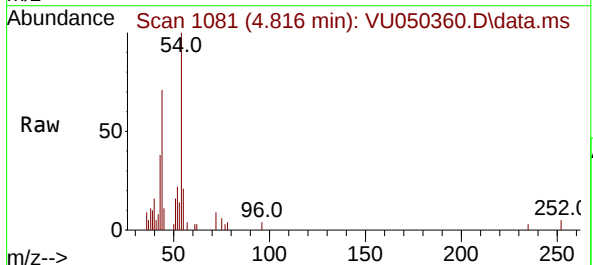
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

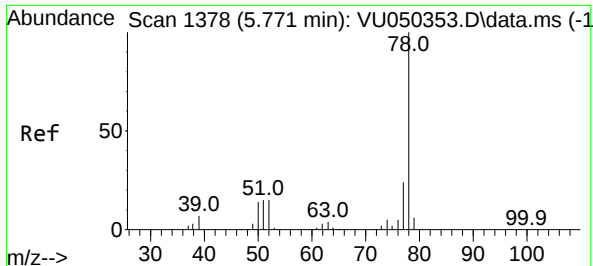
Tgt Ion: 73	Resp: 36737
Ion Ratio	Lower Upper
73 100	
87 22.4	19.7 29.5
71 11.5	9.0 13.4



#34
Propionitrile
Concen: 6.256 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt	Ion: 54	Resp:	8164
Ion	Ratio	Lower	Upper
54	100		
52	23.9	15.0	22.6#
55	17.7	12.6	19.0
40	7.8	4.2	6.4#





#35

Benzene

Concen: 1.966 ug/l

RT: 5.755 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

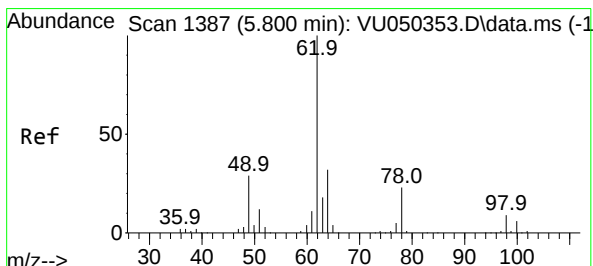
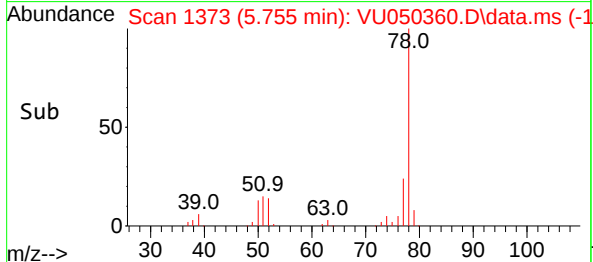
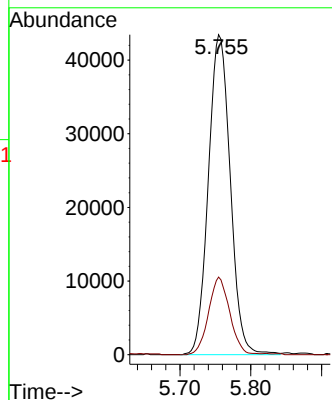
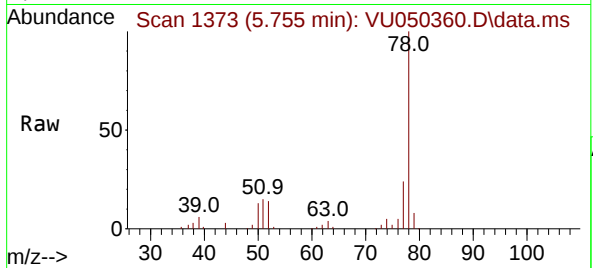
VU0817WBSD01

Tgt Ion: 78 Resp: 93216

Ion Ratio Lower Upper

78 100

77 24.3 18.6 28.0



#36

1,2-Dichloroethane

Concen: 1.865 ug/l

RT: 5.790 min Scan# 1384

Delta R.T. -0.010 min

Lab File: VU050360.D

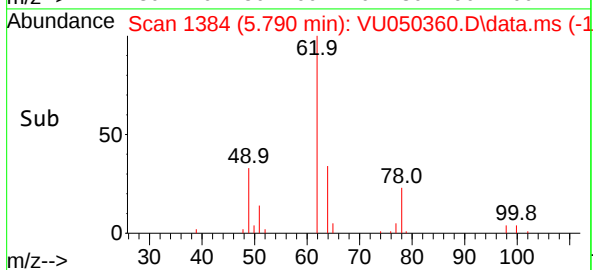
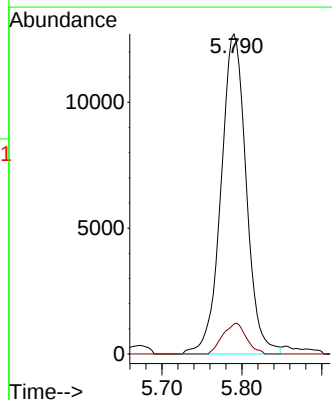
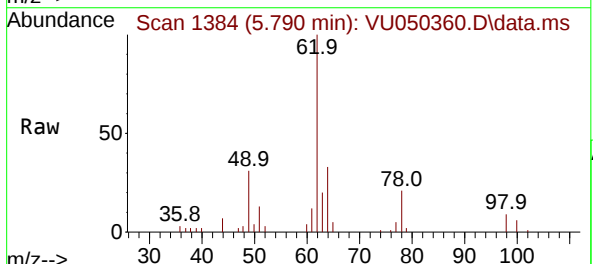
Acq: 17 Aug 2022 18:02

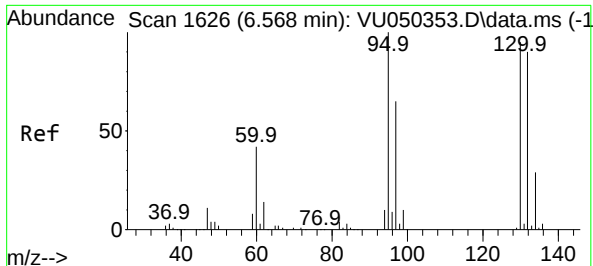
Tgt Ion: 62 Resp: 27874

Ion Ratio Lower Upper

62 100

98 9.0 7.4 11.0





#37

Trichloroethene

Concen: 1.818 ug/l

RT: 6.558 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

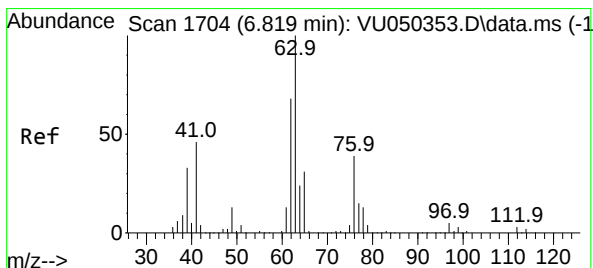
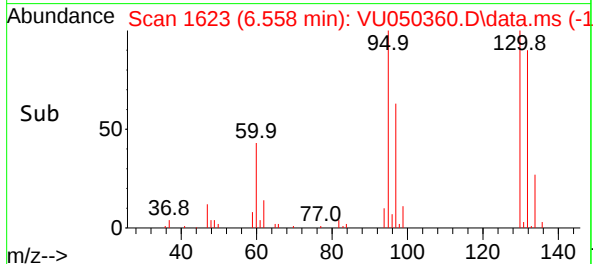
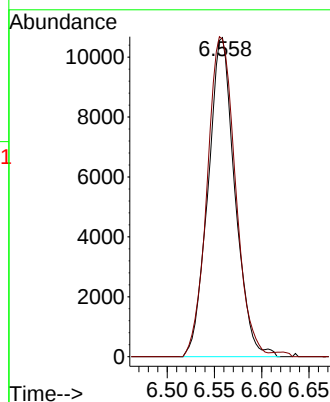
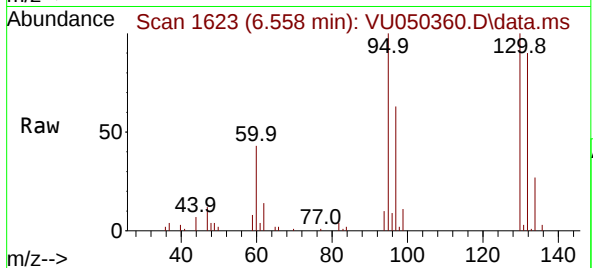
VU0817WBSD01

Tgt Ion:130 Resp: 21033

Ion Ratio Lower Upper

130 100

95 99.6 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.846 ug/l

RT: 6.829 min Scan# 1707

Delta R.T. 0.010 min

Lab File: VU050360.D

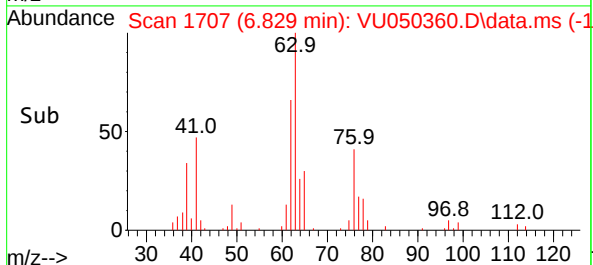
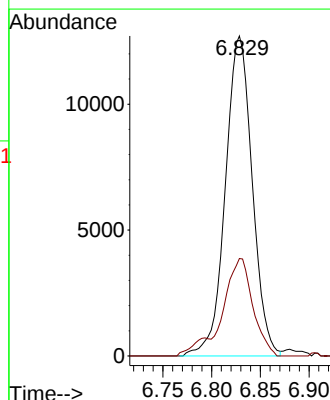
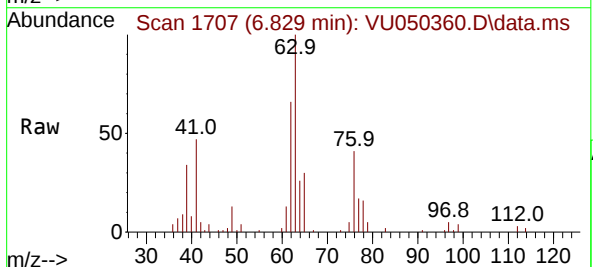
Acq: 17 Aug 2022 18:02

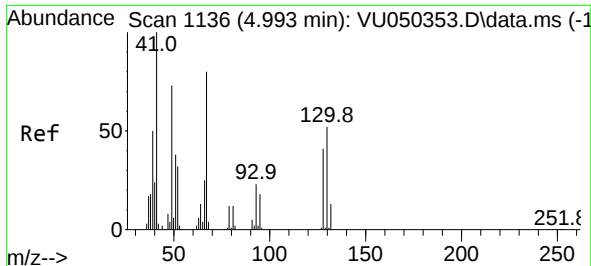
Tgt Ion: 63 Resp: 24412

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.4





#39

Methacrylonitrile

Concen: 1.912 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

Tgt Ion: 41 Resp: 8016

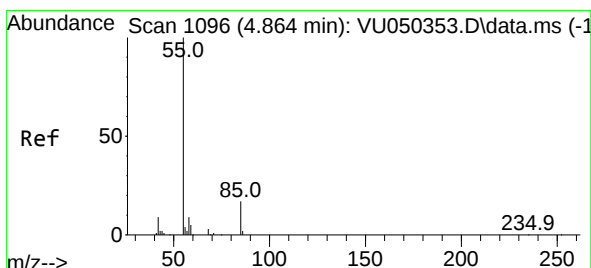
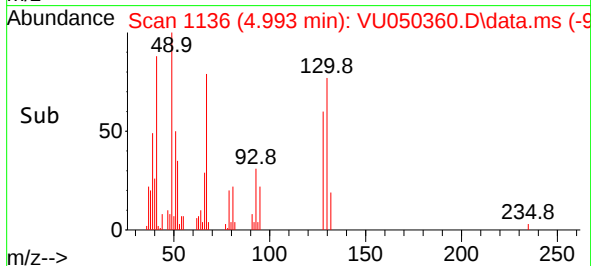
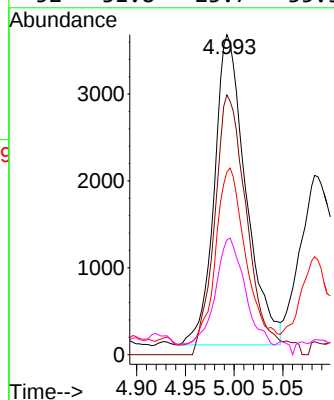
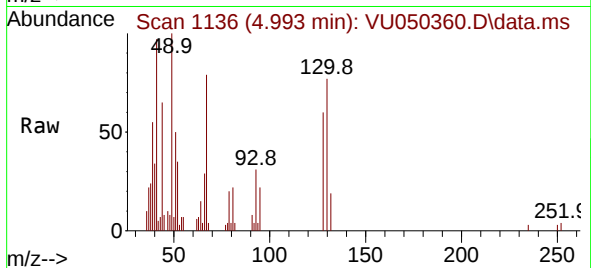
Ion Ratio Lower Upper

41 100

67 87.1 59.4 89.0

39 54.9 42.2 63.2

52 31.8 23.7 35.5



#40

Methyl acrylate

Concen: 1.830 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Tgt Ion: 55 Resp: 13402

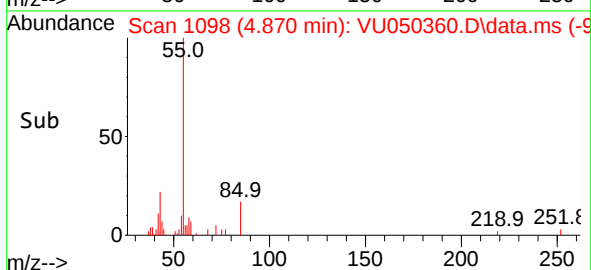
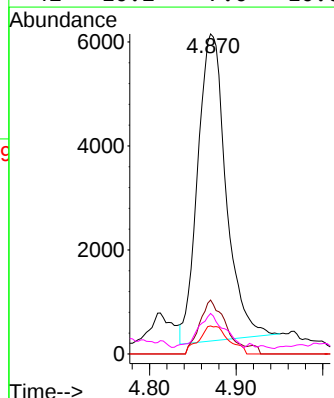
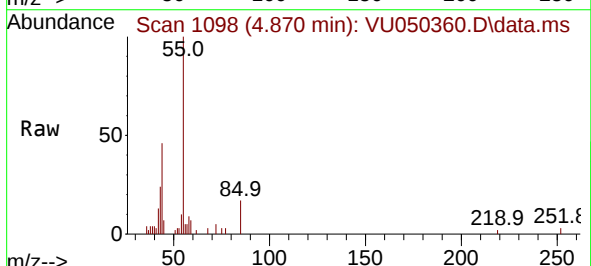
Ion Ratio Lower Upper

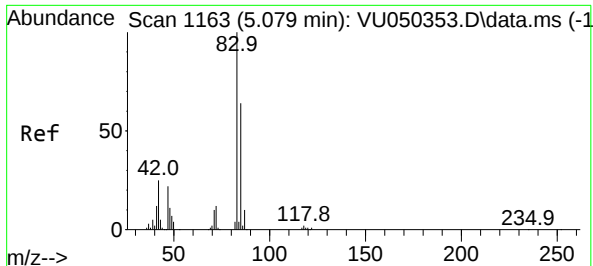
55 100

85 16.3 13.5 20.3

58 9.4 7.0 10.4

42 10.2 7.0 10.6





#41

Tetrahydrofuran

Concen: 3.434 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.010 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

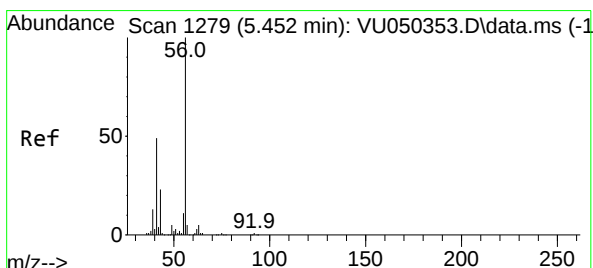
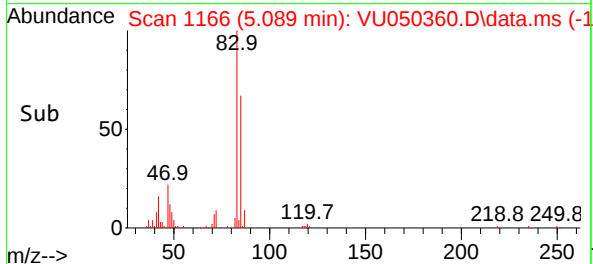
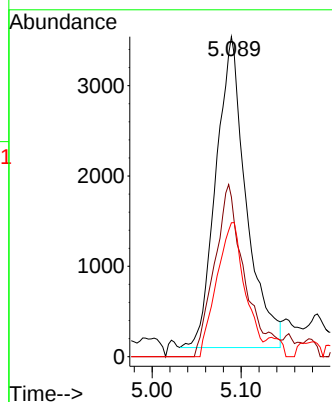
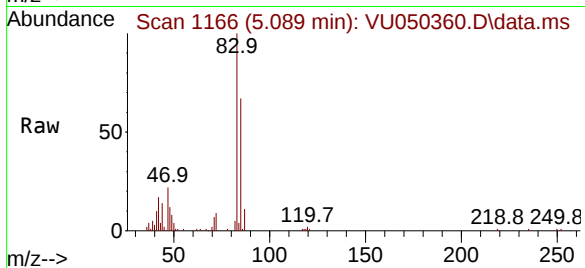
Tgt Ion: 42 Resp: 8099

Ion Ratio Lower Upper

42 100

72 55.4 38.9 58.3

71 40.6 33.7 50.5



#42

1-Chlorobutane

Concen: 2.003 ug/l

RT: 5.439 min Scan# 1275

Delta R.T. -0.013 min

Lab File: VU050360.D

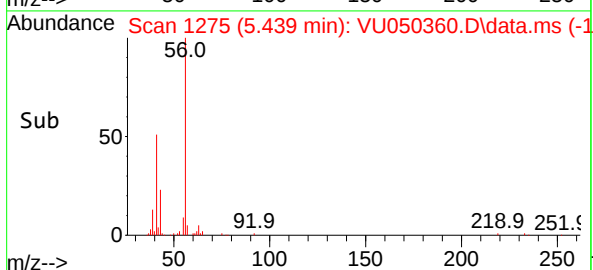
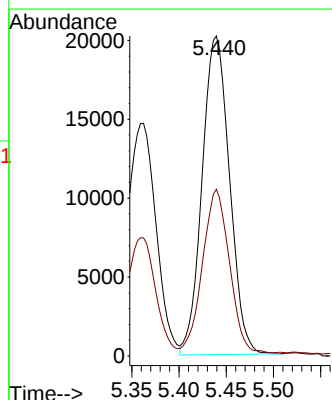
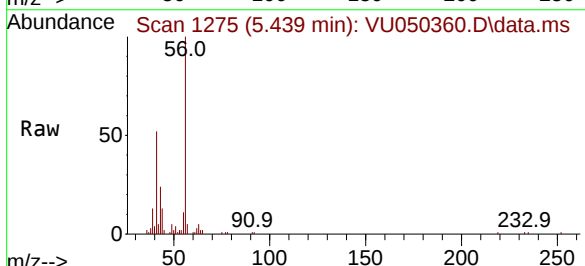
Acq: 17 Aug 2022 18:02

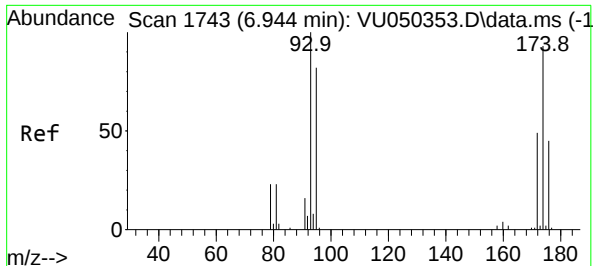
Tgt Ion: 56 Resp: 40764

Ion Ratio Lower Upper

56 100

41 50.3 26.4 79.2

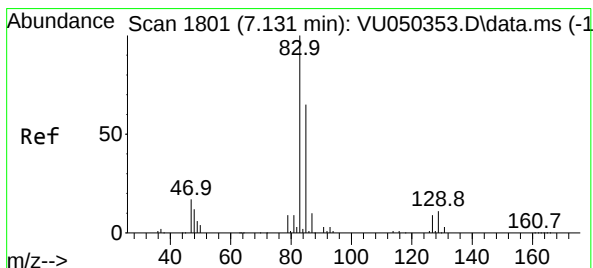
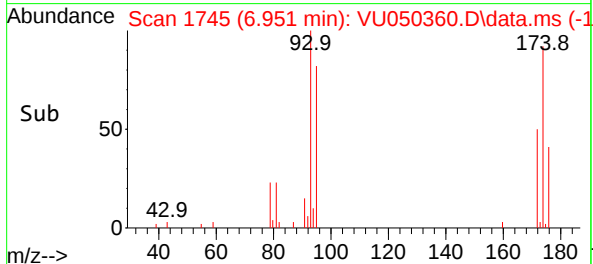
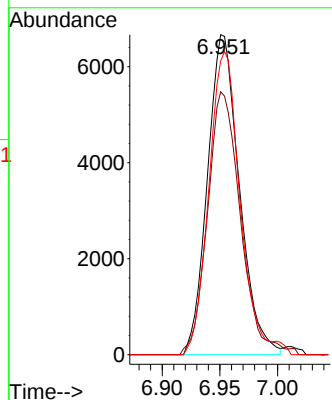
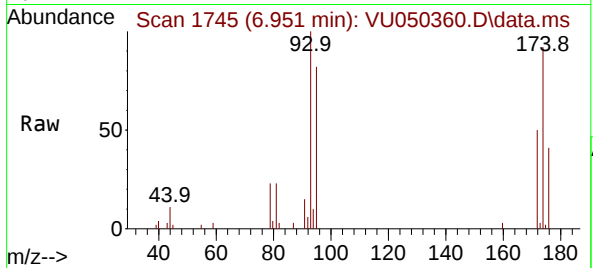




#43
Dibromomethane
Concen: 1.756 ug/l
RT: 6.951 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

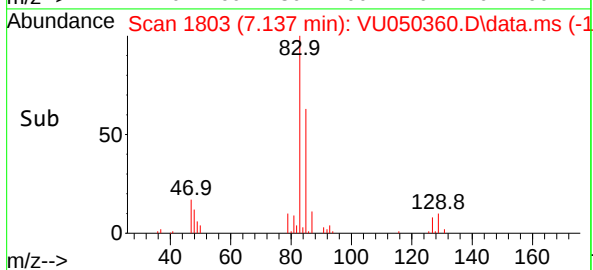
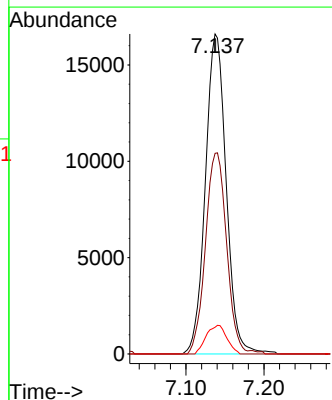
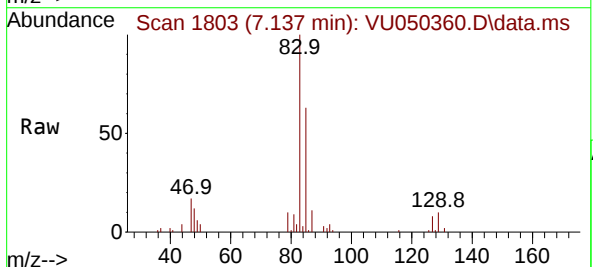
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

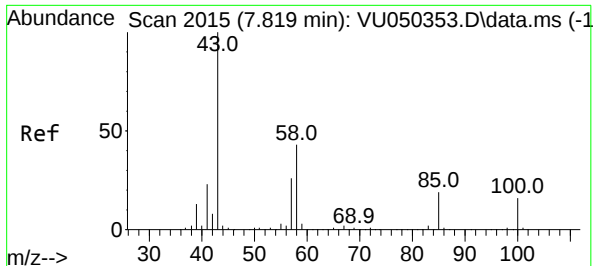
Tgt Ion: 93 Resp: 12793
Ion Ratio Lower Upper
93 100
95 84.8 65.0 97.6
174 93.2 76.3 114.5



#44
Bromodichloromethane
Concen: 1.837 ug/l
RT: 7.137 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 83 Resp: 30816
Ion Ratio Lower Upper
83 100
85 62.7 49.4 74.0
127 8.4 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 7.757 ug/l

RT: 7.828 min Scan# 2018

Delta R.T. 0.010 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

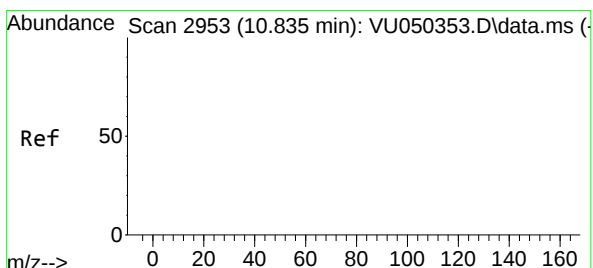
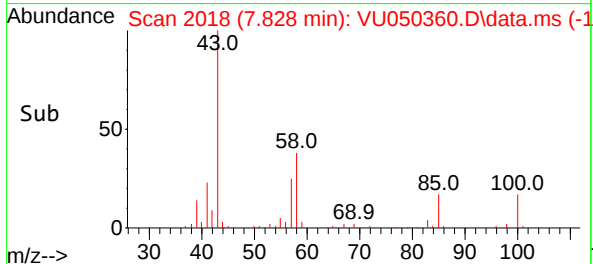
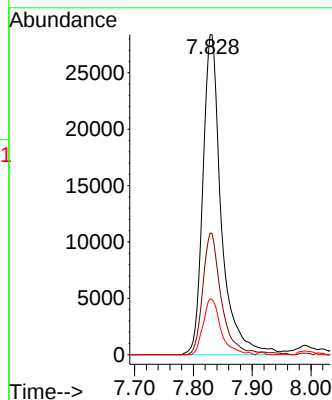
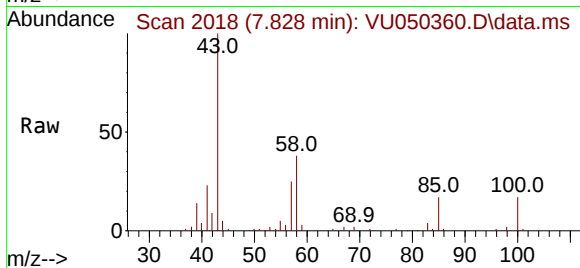
Tgt Ion: 43 Resp: 61823

Ion Ratio Lower Upper

43 100

58 37.5 20.3 61.0

85 16.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 2.317 ug/l m

RT: 10.844 min Scan# 2956

Delta R.T. 0.010 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Tgt Ion: 75 Resp: 6081

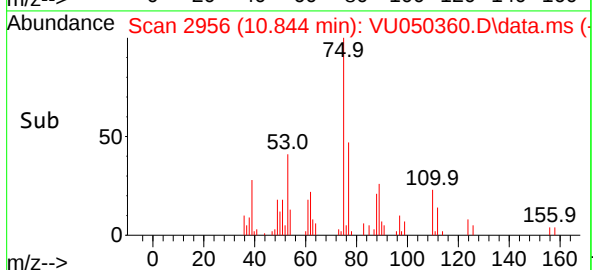
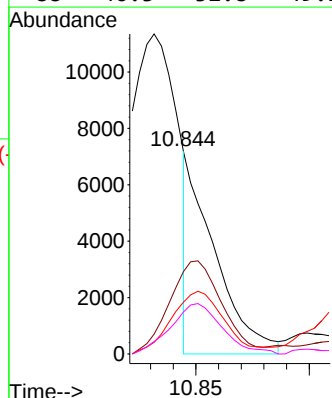
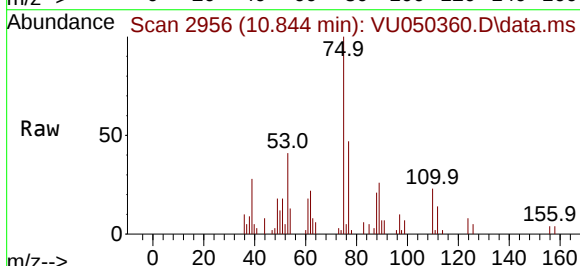
Ion Ratio Lower Upper

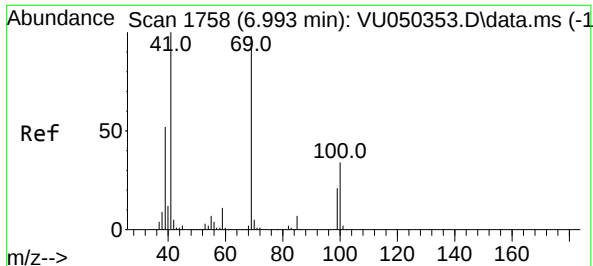
75 100

53 87.0 64.4 96.6

89 59.3 44.2 66.2

88 46.3 32.8 49.2

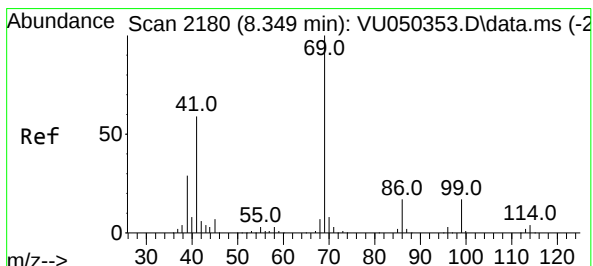
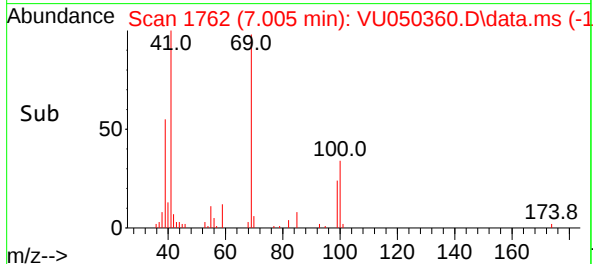
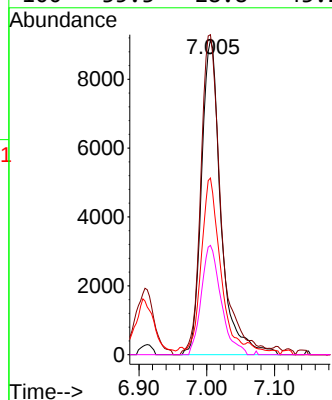
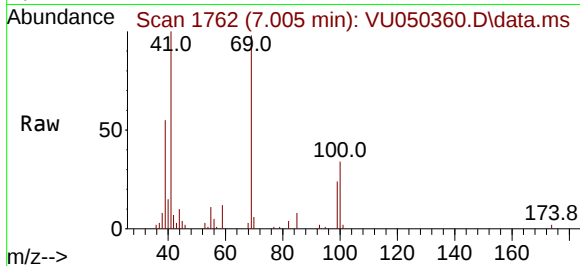




#47
Methyl methacrylate
Concen: 3.096 ug/l
RT: 7.005 min Scan# 1762
Delta R.T. 0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

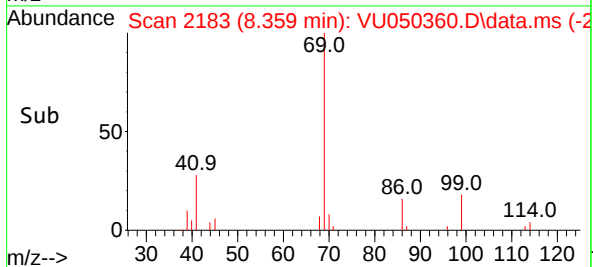
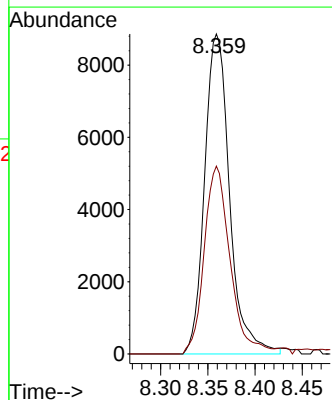
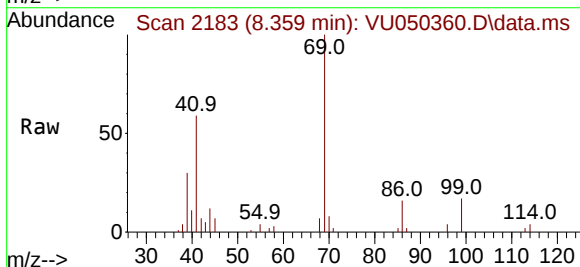
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

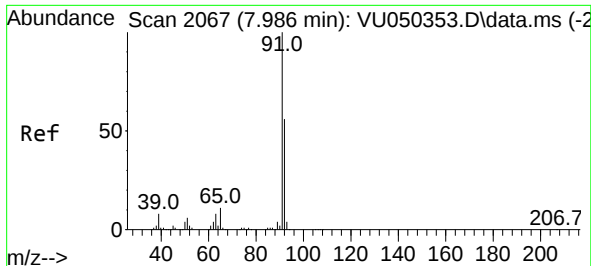
Tgt Ion:	69	Resp:	18173
Ion	Ratio	Lower	Upper
69	100		
41	106.1	0.0	225.4
39	50.8	45.8	68.8
100	35.3	28.8	43.2



#48
Ethyl methacrylate
Concen: 1.691 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	69	Resp:	16287
Ion	Ratio	Lower	Upper
69	100		
41	60.8	32.3	96.9





#49

Toluene

Concen: 1.736 ug/l

RT: 7.989 min Scan# 2067

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

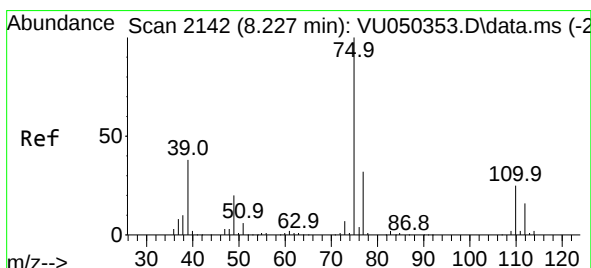
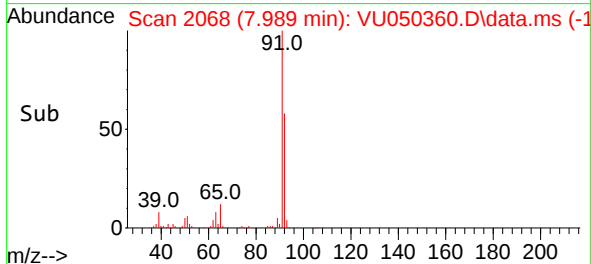
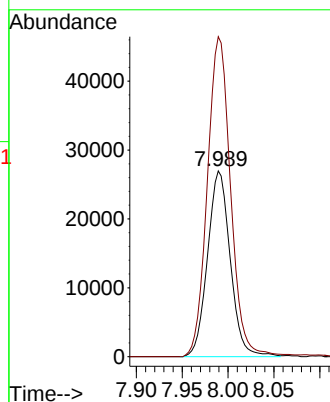
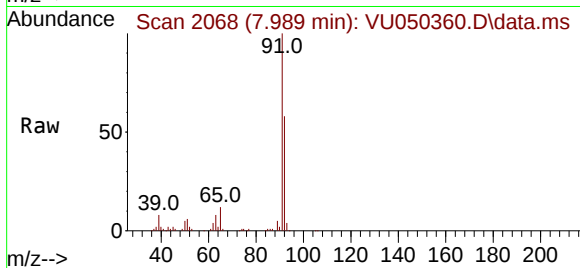
VU0817WBSD01

Tgt Ion: 92 Resp: 46451

Ion Ratio Lower Upper

92 100

91 176.8 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.654 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.006 min

Lab File: VU050360.D

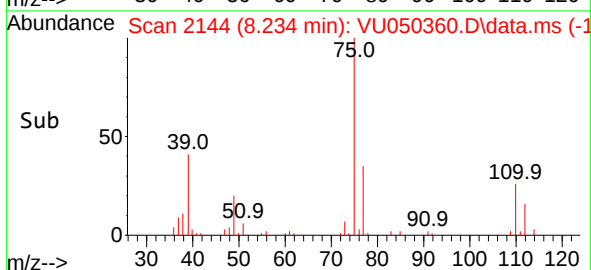
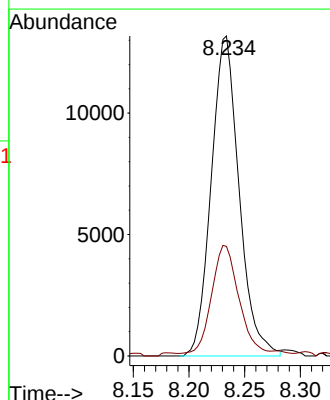
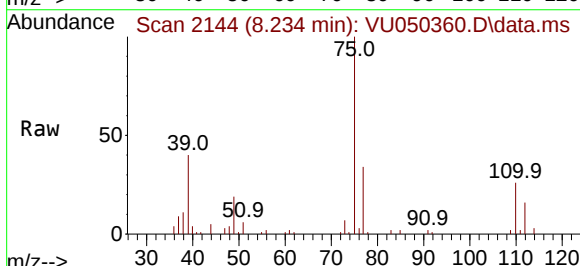
Acq: 17 Aug 2022 18:02

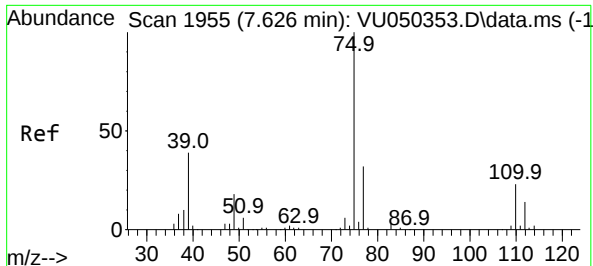
Tgt Ion: 75 Resp: 22941

Ion Ratio Lower Upper

75 100

77 33.5 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.699 ug/l

RT: 7.632 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

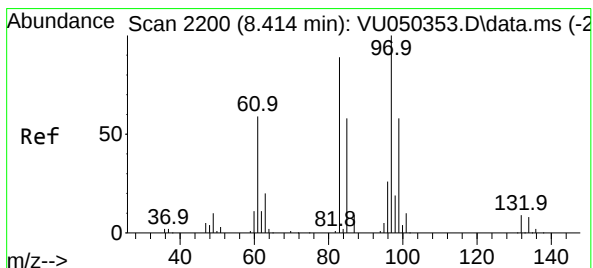
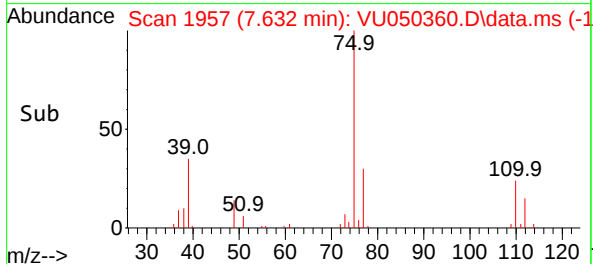
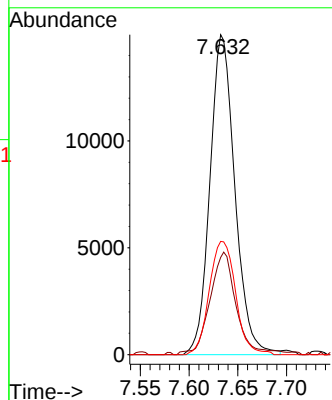
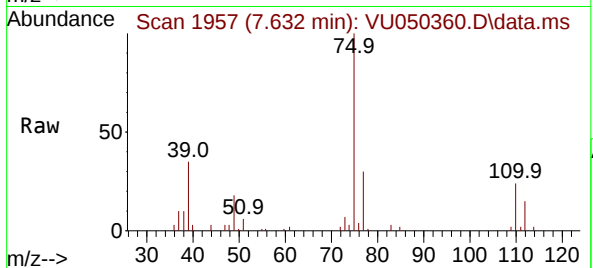
Tgt Ion: 75 Resp: 26675

Ion Ratio Lower Upper

75 100

77 29.5 25.4 38.0

39 35.4 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 1.768 ug/l

RT: 8.420 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Tgt Ion: 97 Resp: 19226

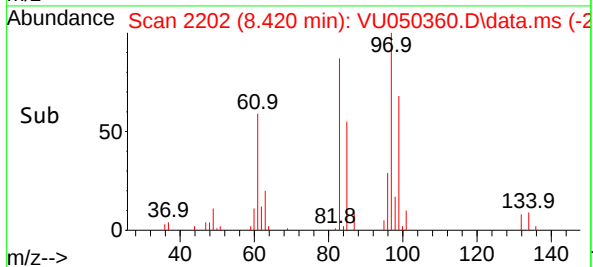
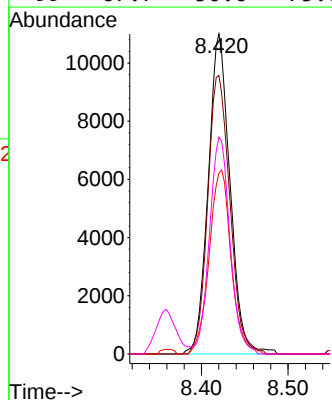
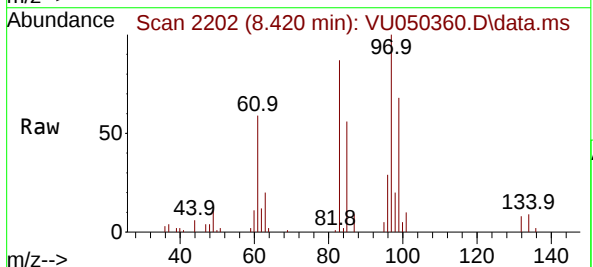
Ion Ratio Lower Upper

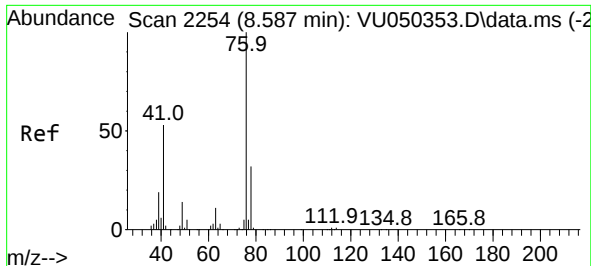
97 100

83 87.0 70.6 106.0

85 56.5 46.2 69.4

99 67.7 50.0 75.0

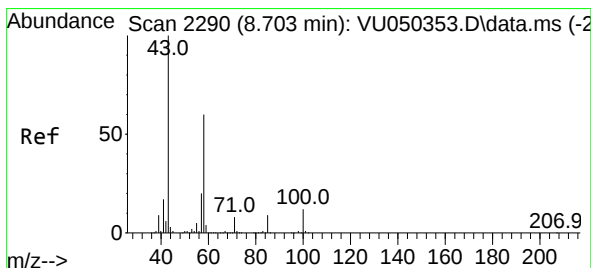
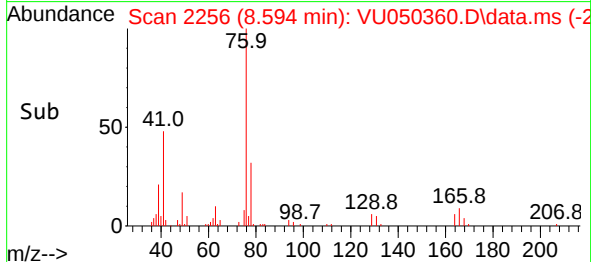
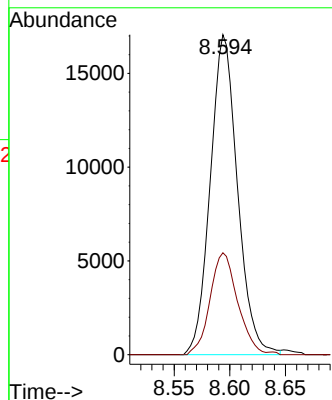
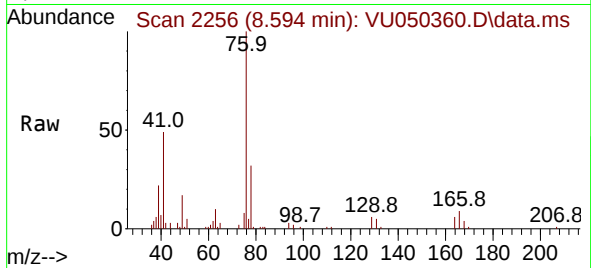




#53
1,3-Dichloropropane
Concen: 1.724 ug/l
RT: 8.594 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

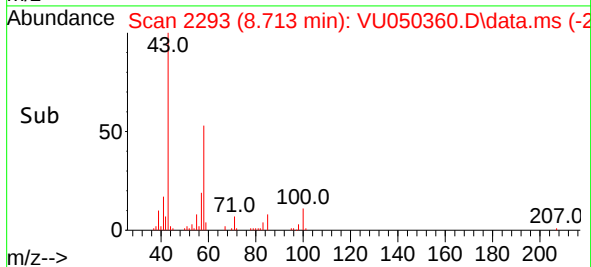
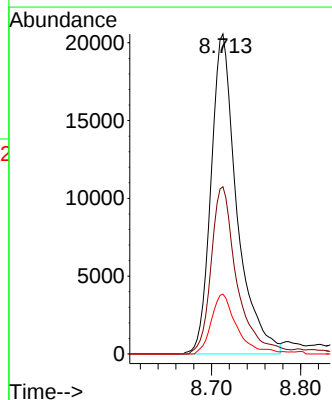
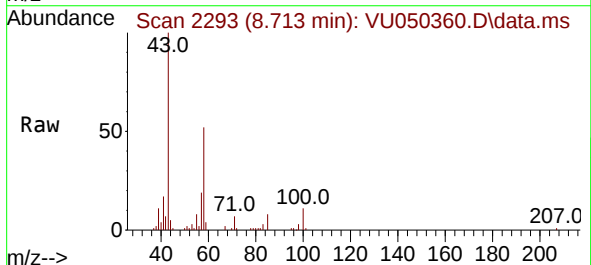
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

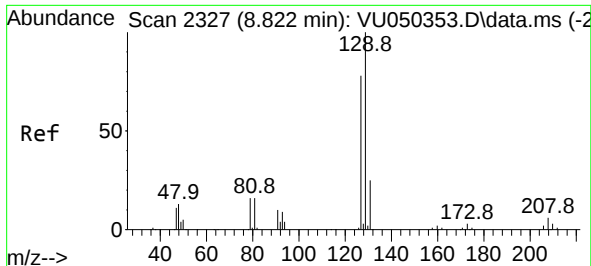
Tgt Ion: 76 Resp: 29014
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#54
2-Hexanone
Concen: 7.648 ug/l
RT: 8.713 min Scan# 2293
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 43 Resp: 41442
Ion Ratio Lower Upper
43 100
58 52.2 37.1 77.1
57 18.5 0.0 39.5

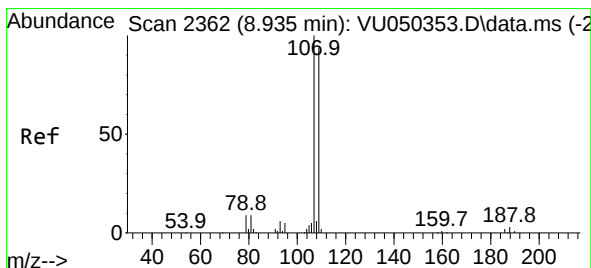
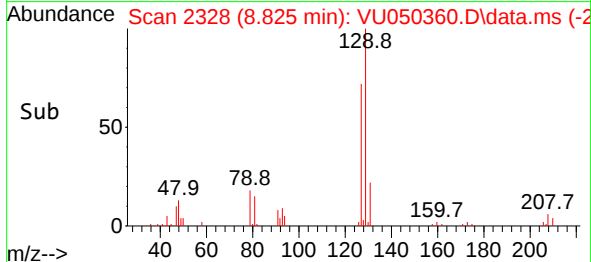
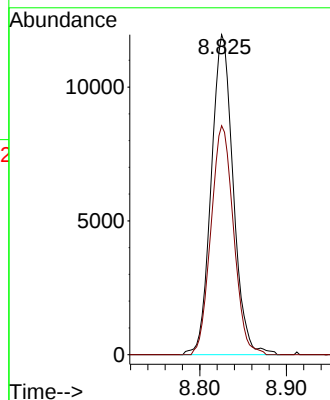
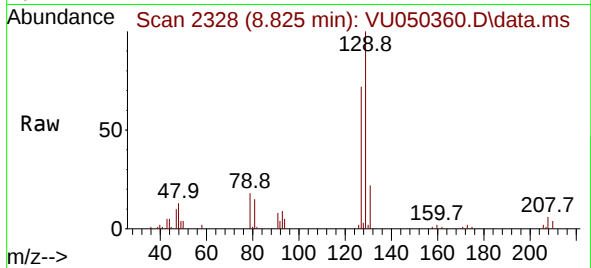




#55
Dibromochloromethane
Concen: 1.828 ug/l
RT: 8.825 min Scan# 21123
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

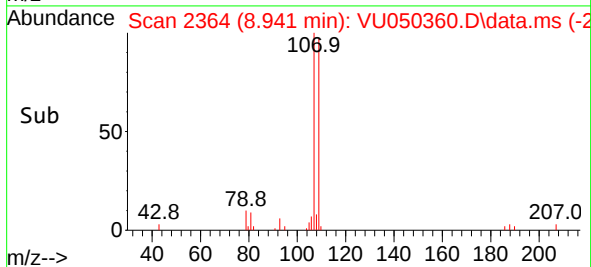
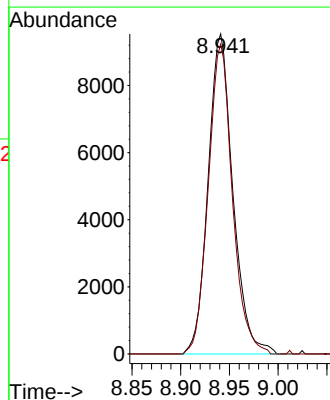
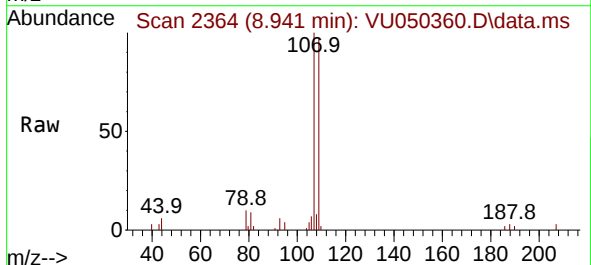
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

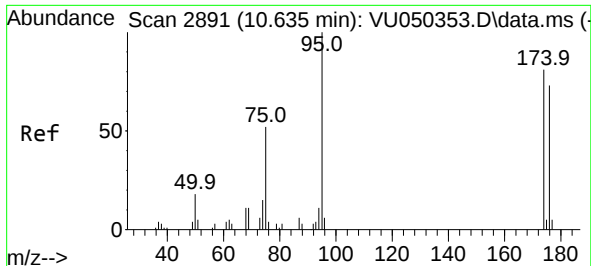
Tgt Ion:129 Resp: 21123
Ion Ratio Lower Upper
129 100
127 73.3 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.798 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:107 Resp: 16890
Ion Ratio Lower Upper
107 100
109 94.0 0.0 187.2

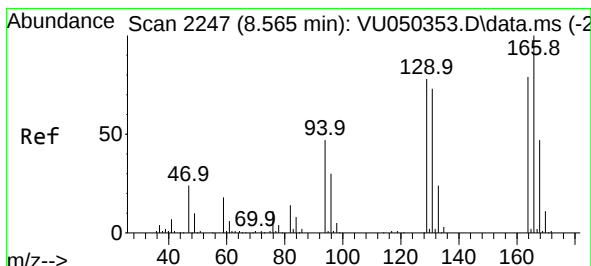
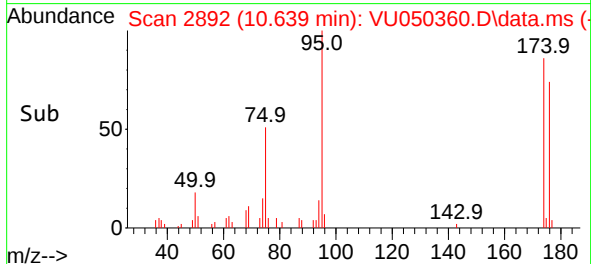
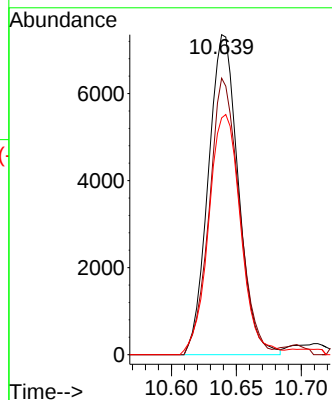
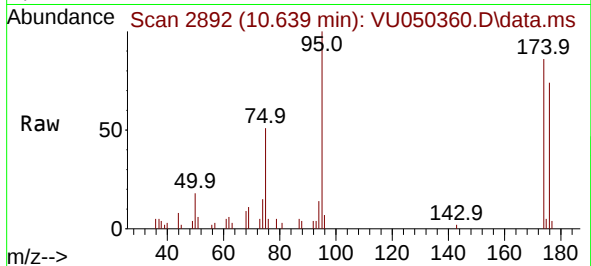




#57
 4-Bromofluorobenzene
 Concen: 0.869 ug/l
 RT: 10.639 min Scan# 2891
 Delta R.T. 0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

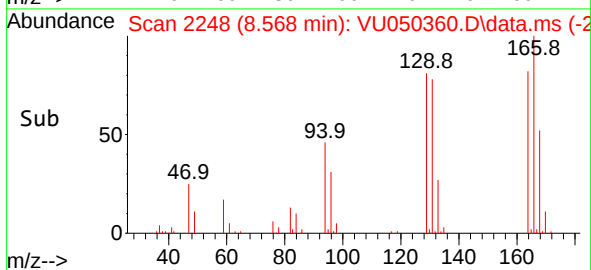
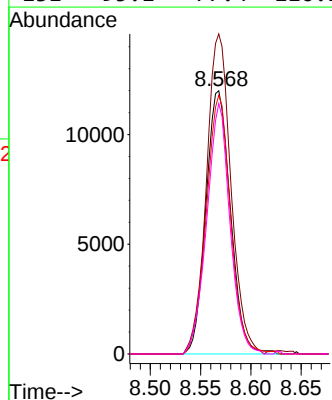
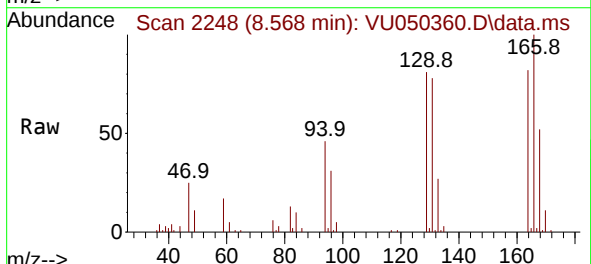
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

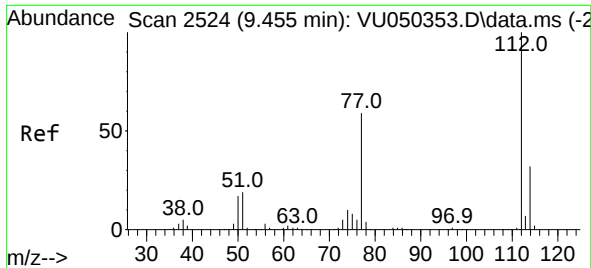
Tgt Ion: 95 Resp: 11862
 Ion Ratio Lower Upper
 95 100
 174 86.0 62.4 93.6
 176 79.8 56.2 84.2



#58
 Tetrachloroethene
 Concen: 1.875 ug/l
 RT: 8.568 min Scan# 2248
 Delta R.T. 0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion: 164 Resp: 20446
 Ion Ratio Lower Upper
 164 100
 166 121.6 102.4 153.6
 129 98.3 79.5 119.3
 131 95.1 77.4 116.2





#59

Chlorobenzene

Concen: 1.759 ug/l

RT: 9.459 min Scan# 2525

Delta R.T. 0.004 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

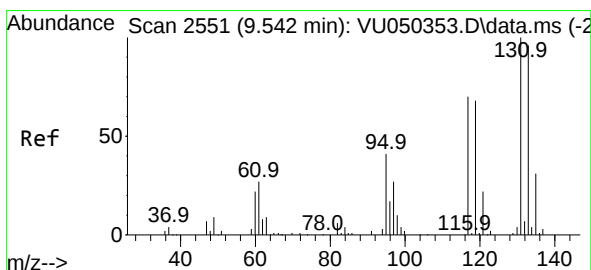
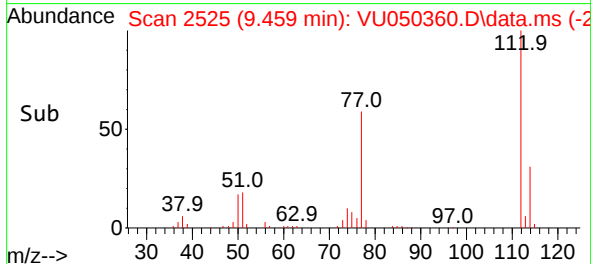
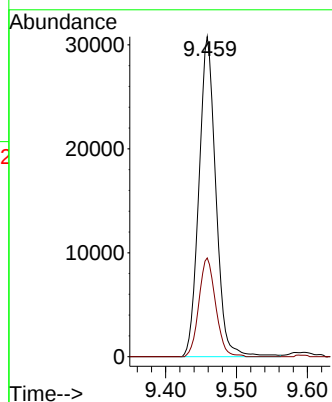
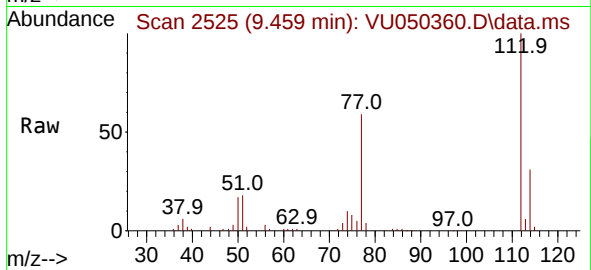
VU0817WBSD01

Tgt Ion:112 Resp: 51061

Ion Ratio Lower Upper

112 100

114 30.8 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.701 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

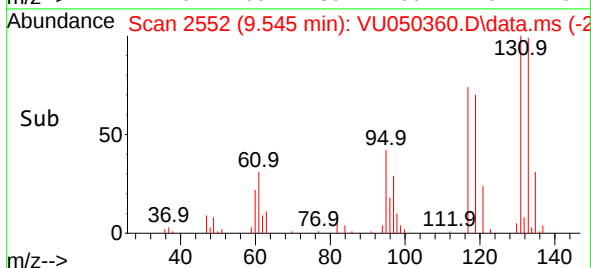
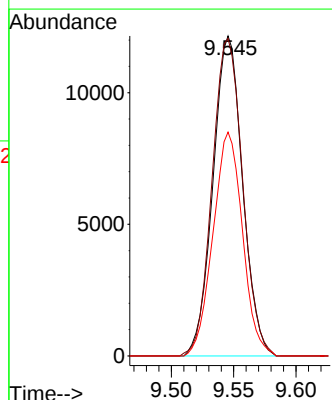
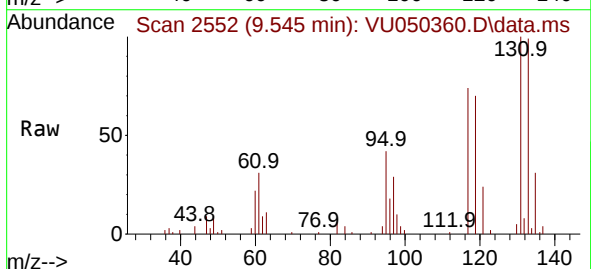
Tgt Ion:131 Resp: 20095

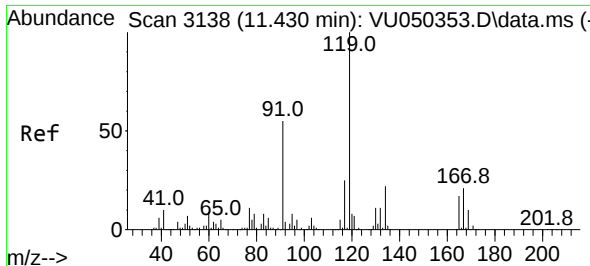
Ion Ratio Lower Upper

131 100

133 101.8 78.3 117.5

119 69.7 53.2 79.8

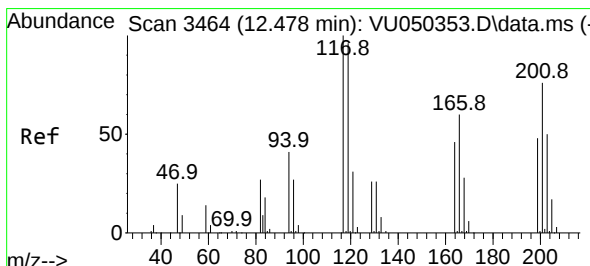
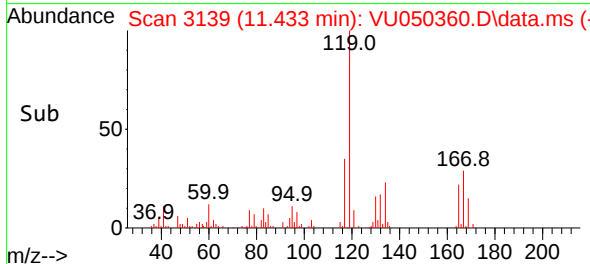
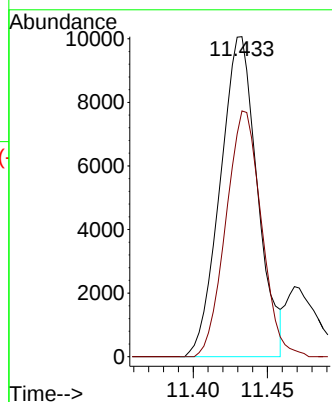
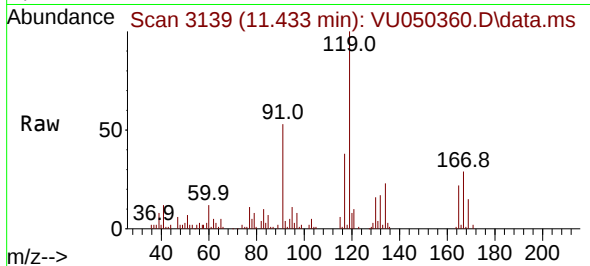




#61
 Pentachloroethane
 Concen: 1.815 ug/l
 RT: 11.433 min Scan# 3138
 Delta R.T. 0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

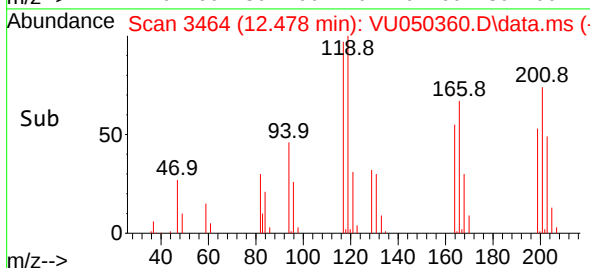
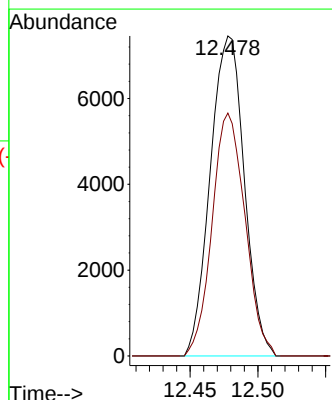
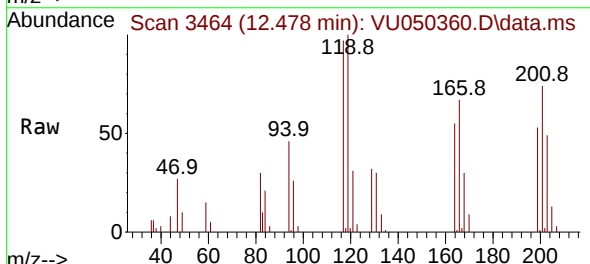
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

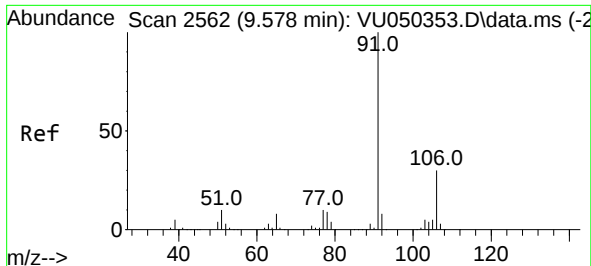
Tgt Ion:117 Resp: 17500
 Ion Ratio Lower Upper
 117 100
 167 73.3 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.612 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion:117 Resp: 13031
 Ion Ratio Lower Upper
 117 100
 201 73.3 61.0 91.4

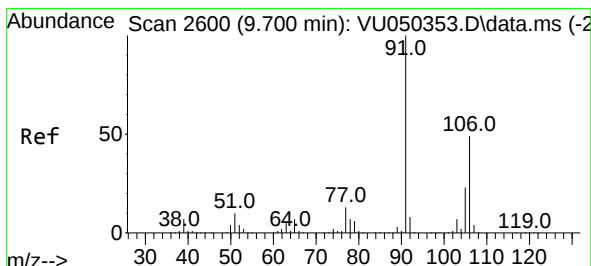
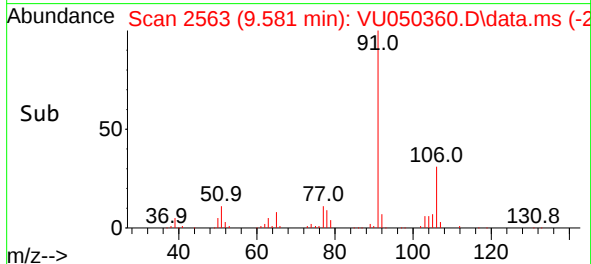
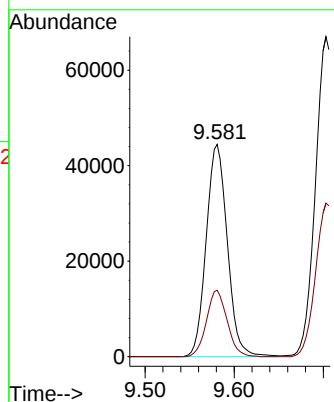
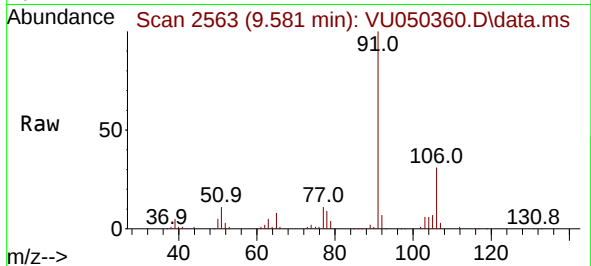




#63
Ethyl Benzene
Concen: 1.727 ug/l
RT: 9.581 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

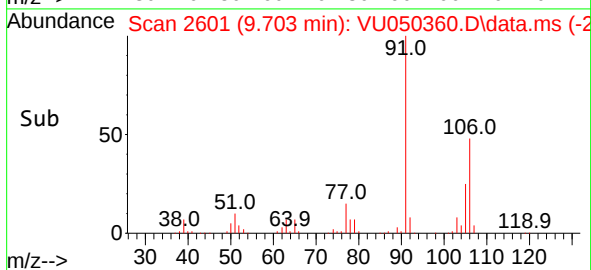
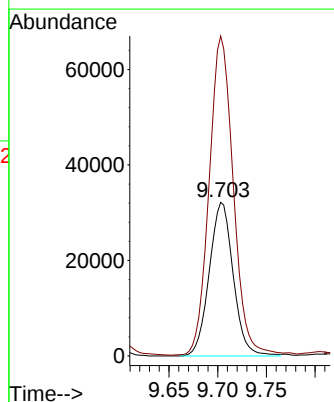
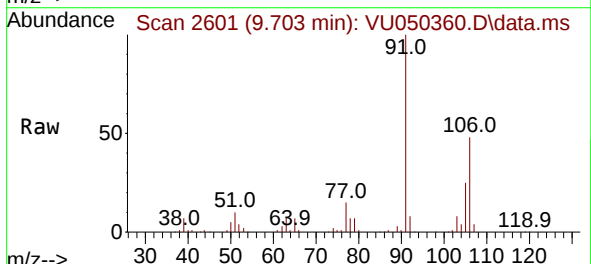
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

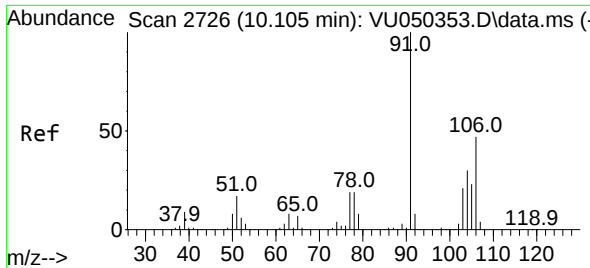
Tgt Ion: 91 Resp: 73237
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6



#64
m/p-Xylenes
Concen: 3.261 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 106 Resp: 55051
Ion Ratio Lower Upper
106 100
91 209.3 167.8 251.6

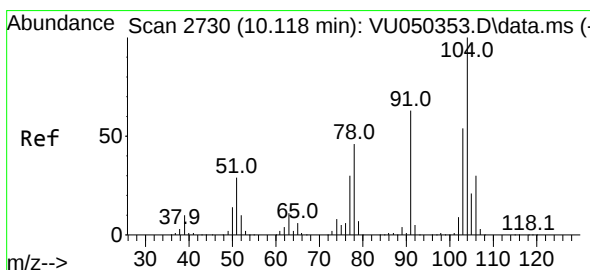
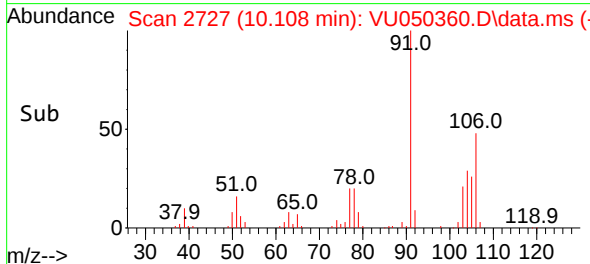
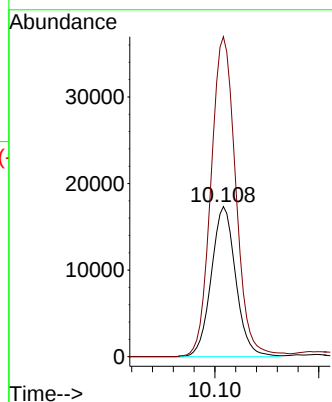
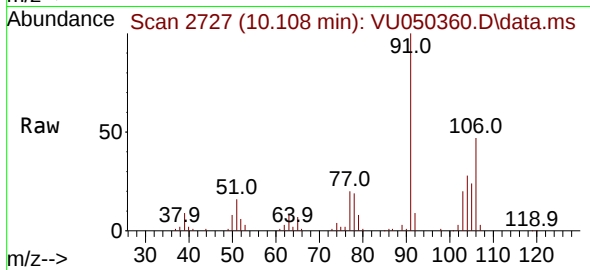




#65
o-Xylene
Concen: 1.721 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

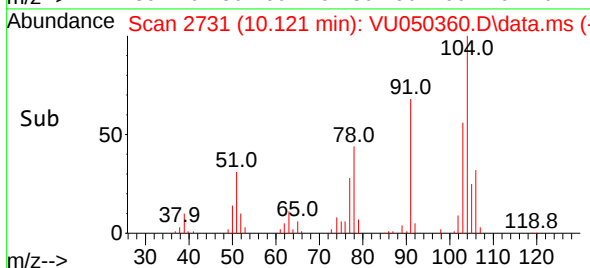
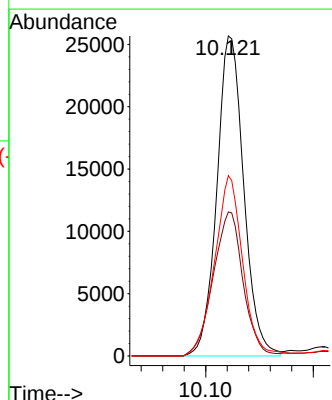
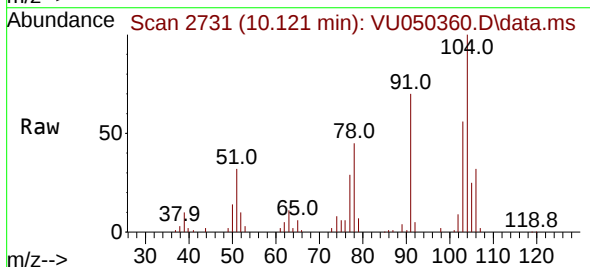
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

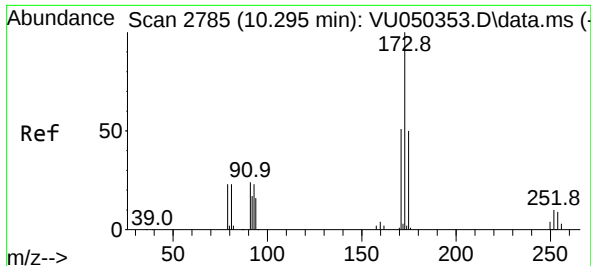
Tgt Ion:106 Resp: 28330
Ion Ratio Lower Upper
106 100
91 216.7 111.1 333.2



#66
Styrene
Concen: 1.674 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:104 Resp: 44620
Ion Ratio Lower Upper
104 100
78 49.8 42.1 63.1
103 58.7 44.5 66.7

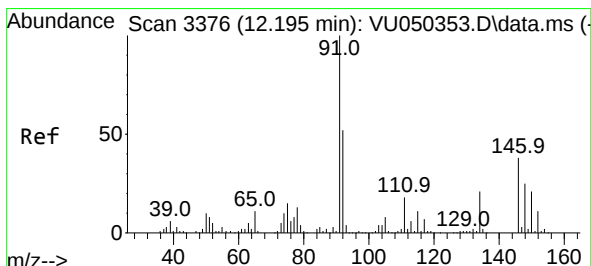
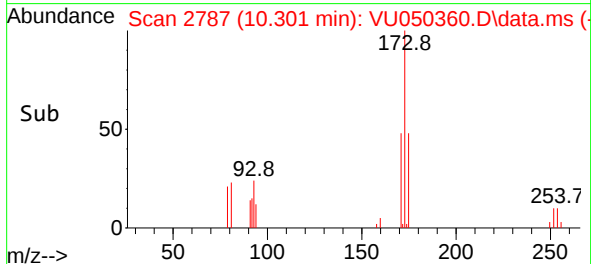
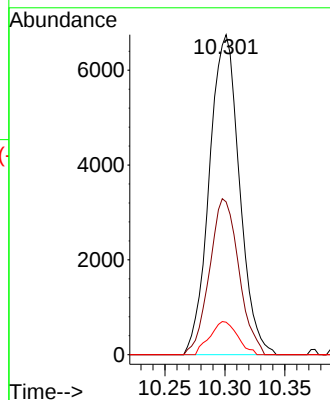
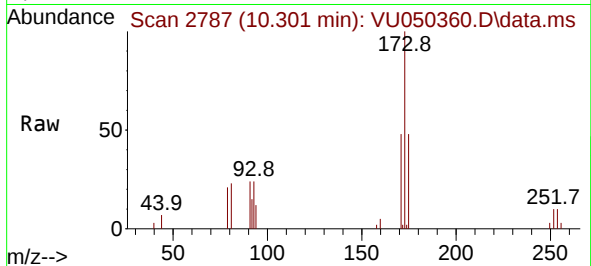




#67
Bromoform
Concen: 1.779 ug/l
RT: 10.301 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

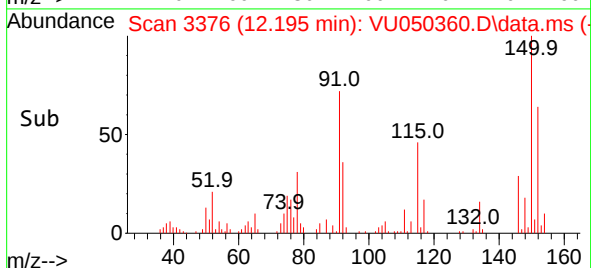
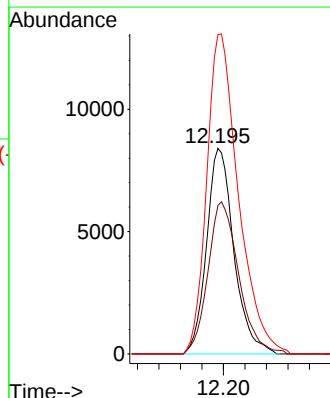
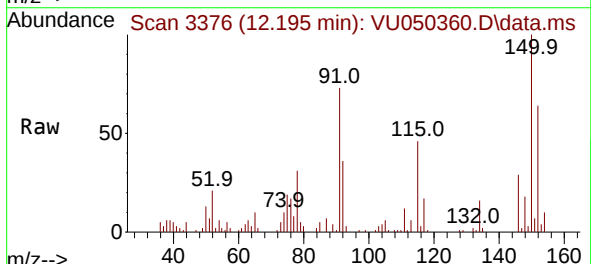
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

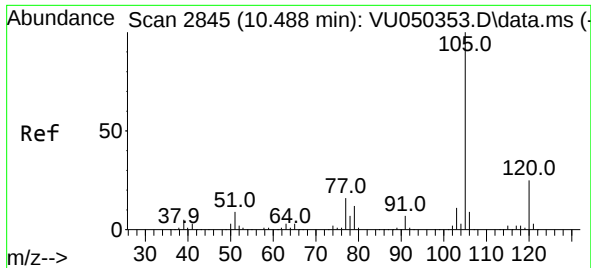
Tgt Ion:173 Resp: 11774
Ion Ratio Lower Upper
173 100
175 47.5 38.4 57.6
254 9.5 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.914 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:152 Resp: 14816
Ion Ratio Lower Upper
152 100
115 83.5 0.0 254.6
150 180.2 0.0 623.6

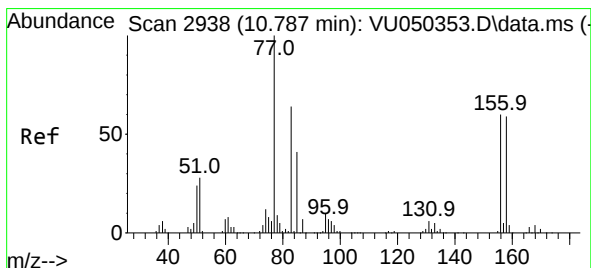
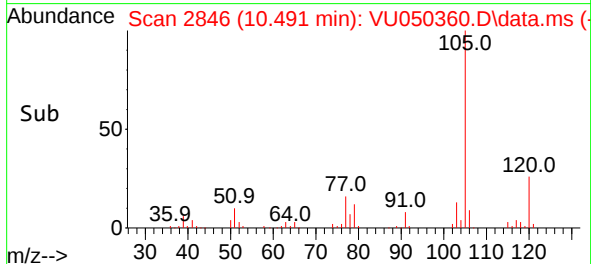
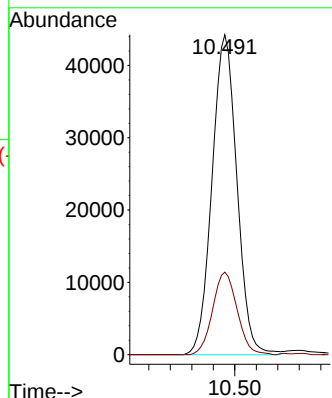
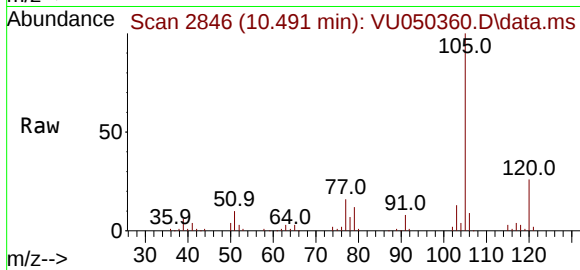




#69
Isopropylbenzene
Concen: 1.745 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

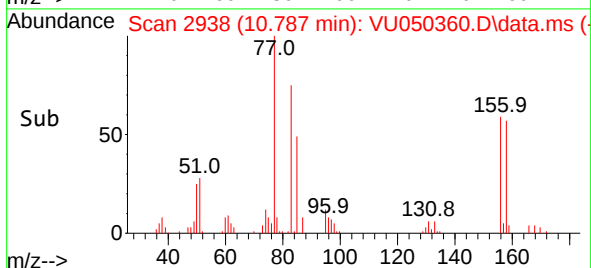
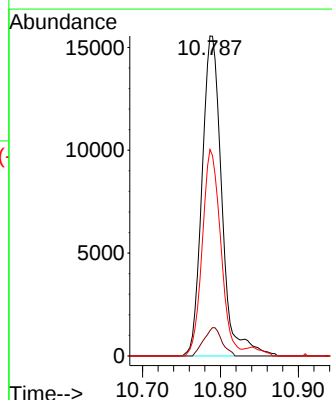
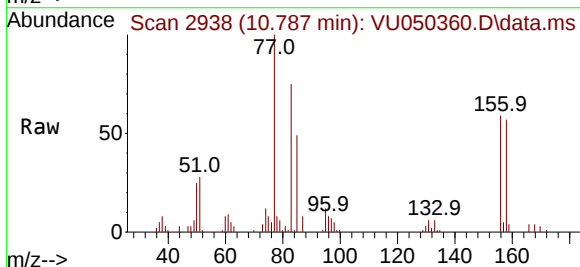
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

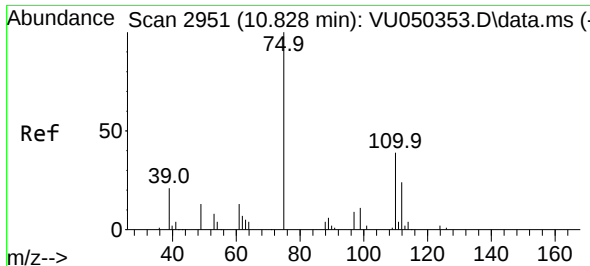
Tgt Ion:105 Resp: 71098
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.861 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 83 Resp: 27428
Ion Ratio Lower Upper
83 100
131 8.1 7.7 11.5
85 60.3 51.2 76.8

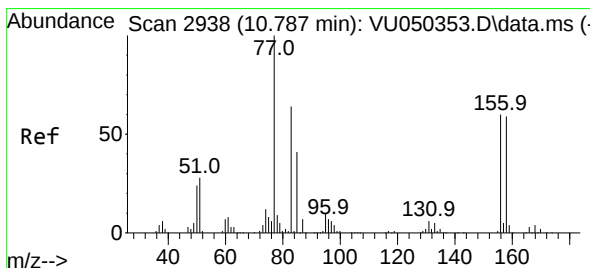
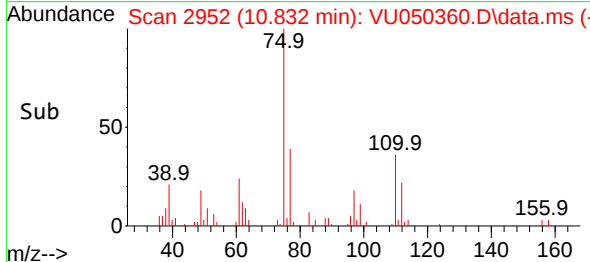
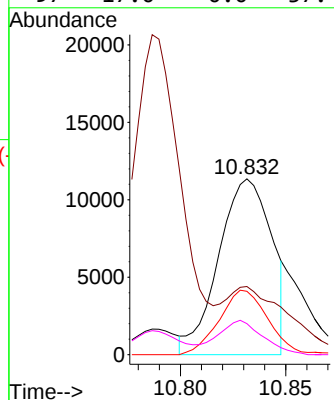
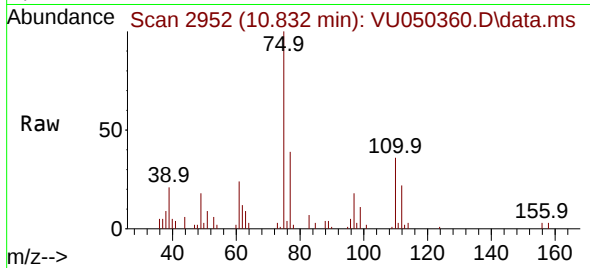




#71
1,2,3-Trichloropropane
Concen: 1.889 ug/l m
RT: 10.832 min Scan# 2951
Delta R.T. 0.004 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

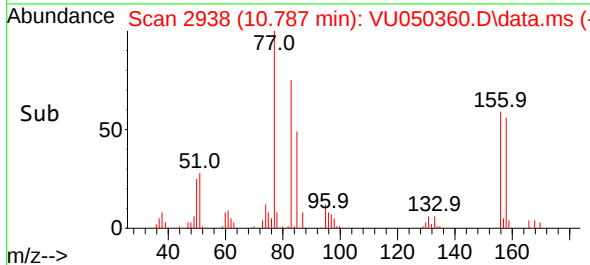
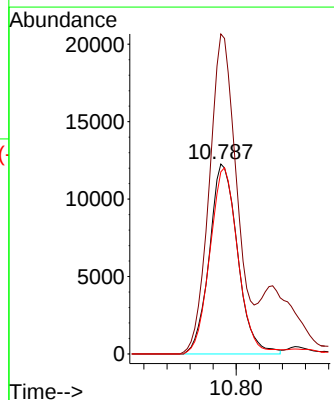
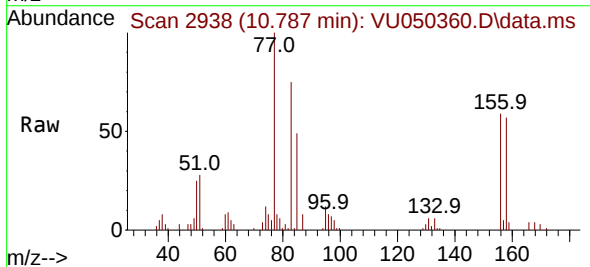
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

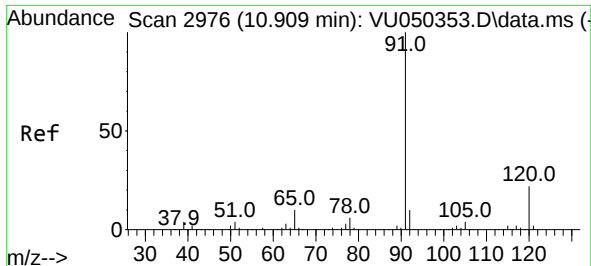
Tgt Ion:	75	Resp:	19856
Ion	Ratio	Lower	Upper
75	100		
77	44.5	0.0	112.4
110	34.1	0.0	70.6
97	17.0	0.0	37.4



#72
Bromobenzene
Concen: 1.716 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	156	Resp:	20831
Ion	Ratio	Lower	Upper
156	100		
77	163.0	0.0	344.4
158	97.3	0.0	192.2

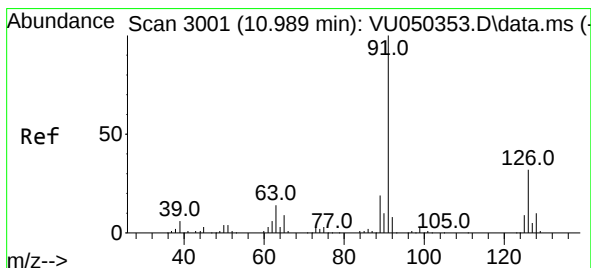
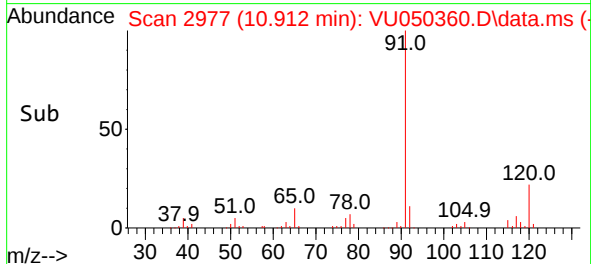
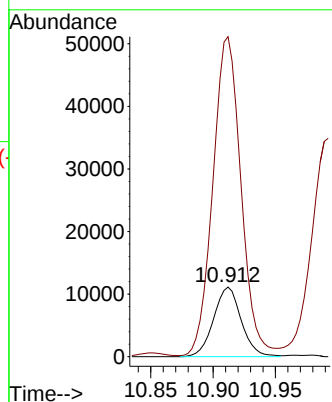
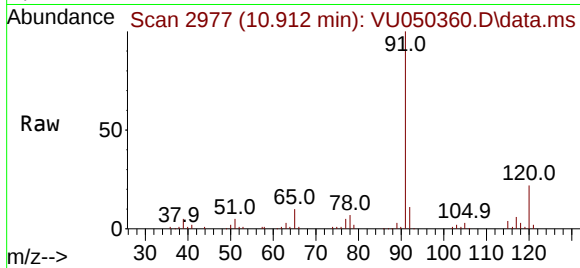




#73
n-propylbenzene
Concen: 1.652 ug/l
RT: 10.912 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

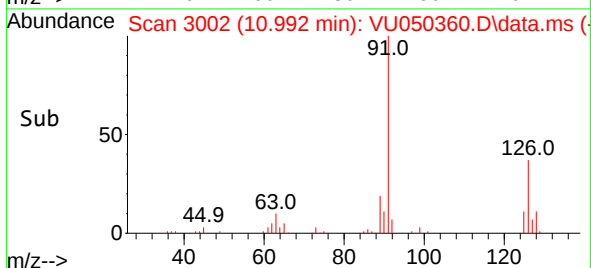
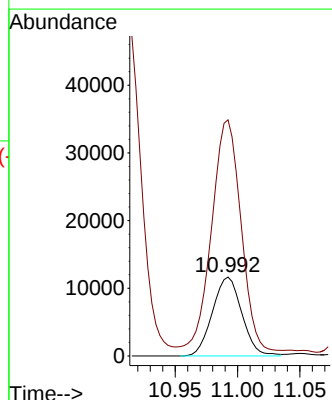
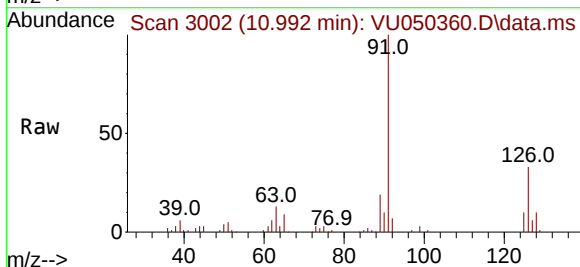
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

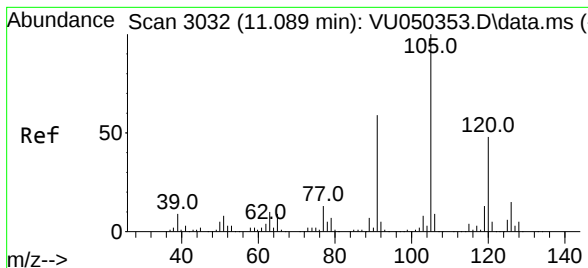
Tgt Ion:120 Resp: 17173
Ion Ratio Lower Upper
120 100
91 464.3 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.716 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:126 Resp: 19153
Ion Ratio Lower Upper
126 100
91 292.4 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.719 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

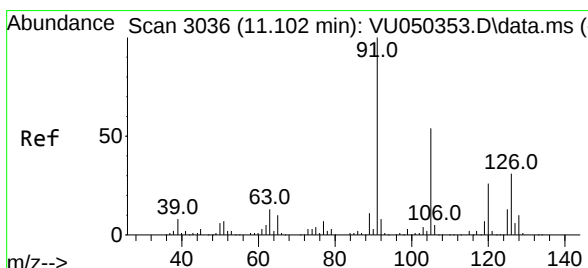
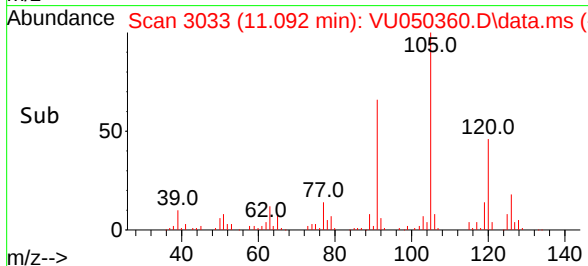
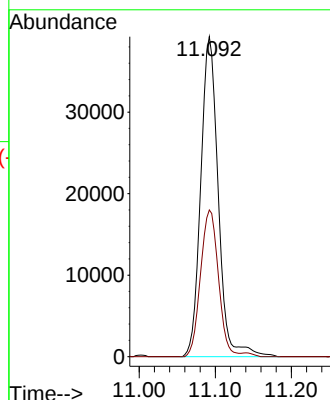
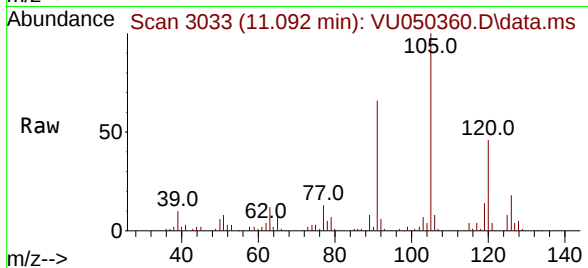
VU0817WBSD01

Tgt Ion:105 Resp: 62616

Ion Ratio Lower Upper

105 100

120 46.7 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.622 ug/l

RT: 11.102 min Scan# 3036

Delta R.T. -0.000 min

Lab File: VU050360.D

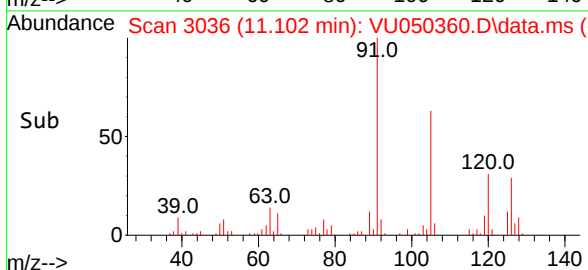
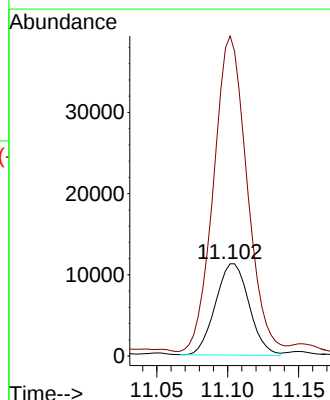
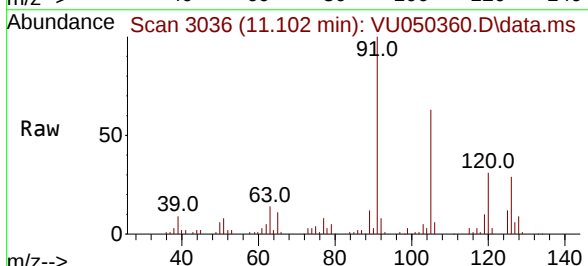
Acq: 17 Aug 2022 18:02

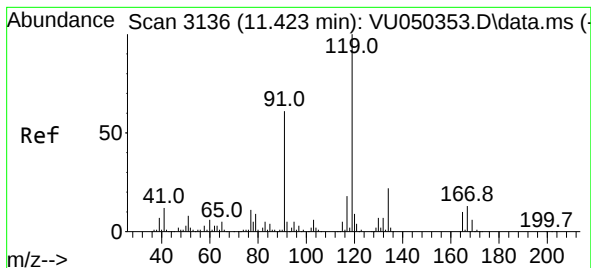
Tgt Ion:126 Resp: 18584

Ion Ratio Lower Upper

126 100

91 342.4 0.0 738.8





#77

tert-Butylbenzene

Concen: 1.715 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

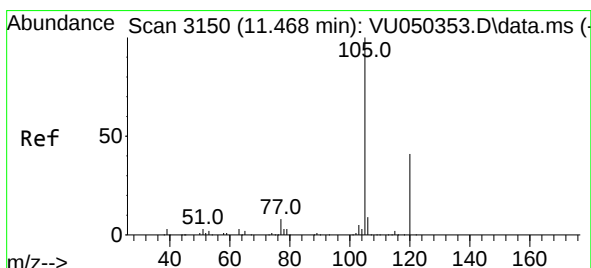
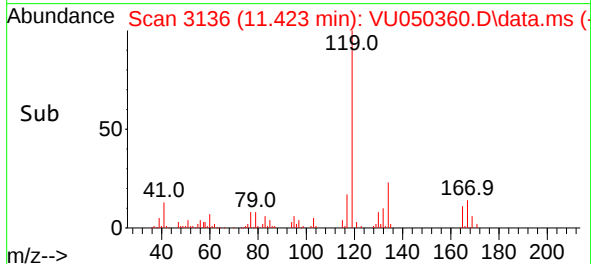
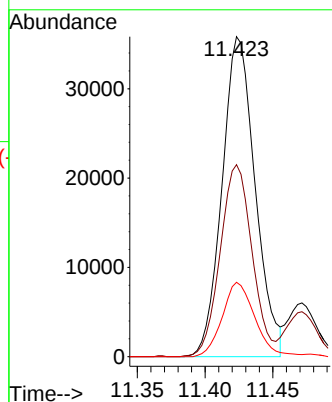
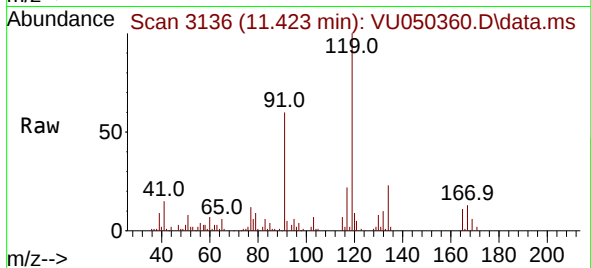
Tgt Ion:119 Resp: 60847

Ion Ratio Lower Upper

119 100

91 57.9 30.4 91.3

134 22.9 17.8 26.6



#78

1,2,4-Trimethylbenzene

Concen: 1.634 ug/l

RT: 11.471 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU050360.D

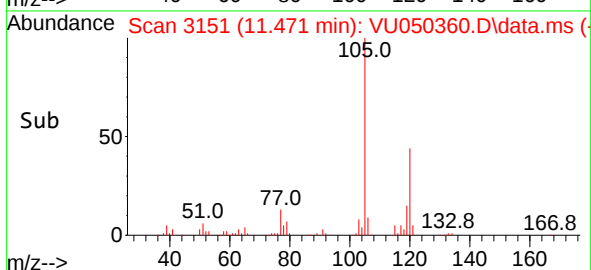
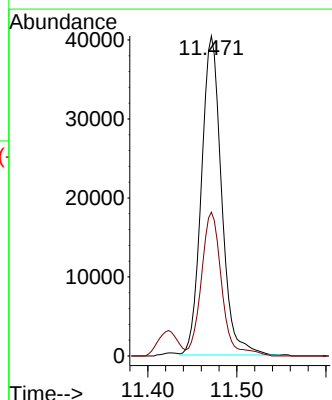
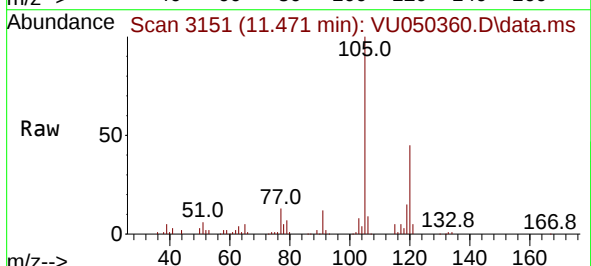
Acq: 17 Aug 2022 18:02

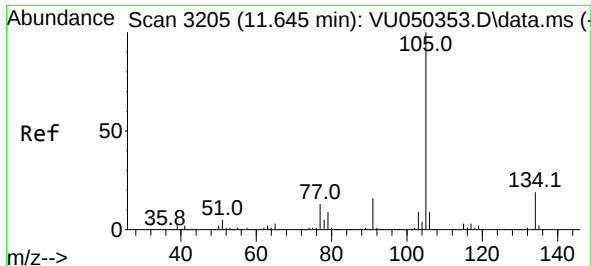
Tgt Ion:105 Resp: 63389

Ion Ratio Lower Upper

105 100

120 45.6 21.6 65.0

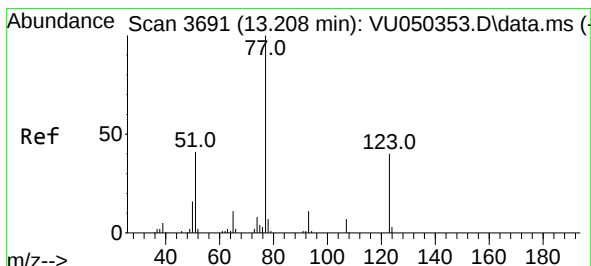
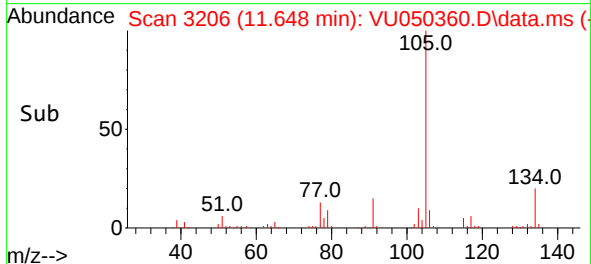
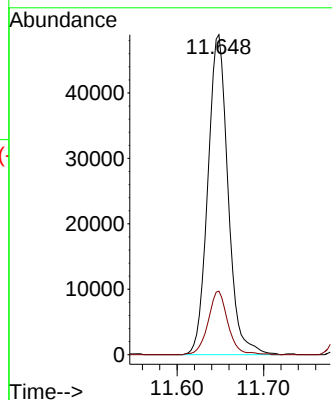
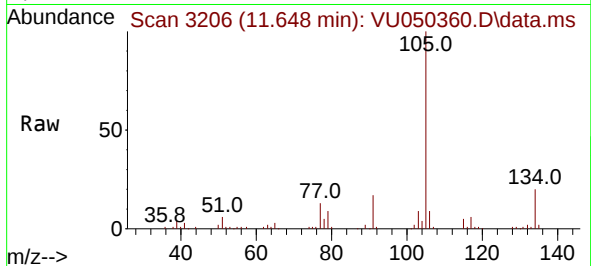




#79
 sec-Butylbenzene
 Concen: 1.693 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

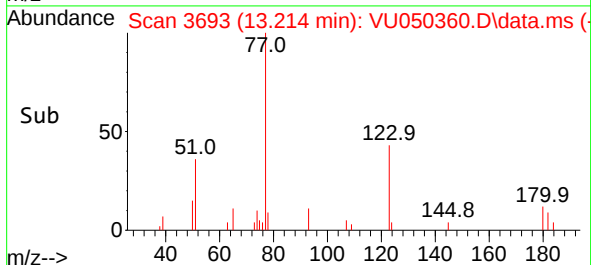
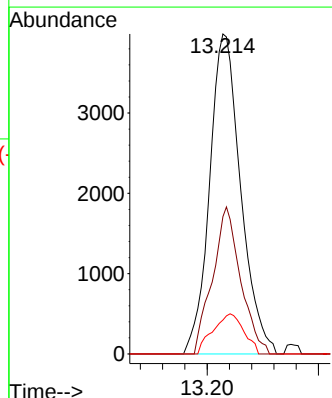
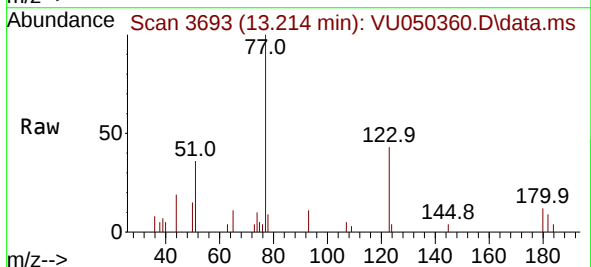
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

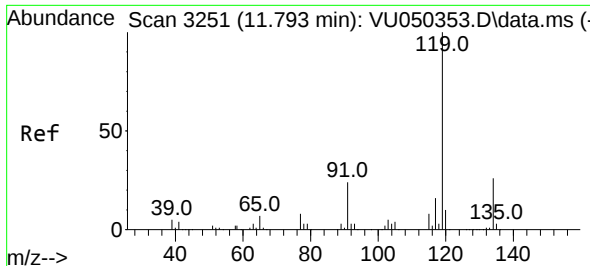
Tgt Ion: 105 Resp: 79235
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.498 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion: 77 Resp: 7716
 Ion Ratio Lower Upper
 77 100
 123 41.4 18.1 64.3
 65 12.4 10.8 13.8

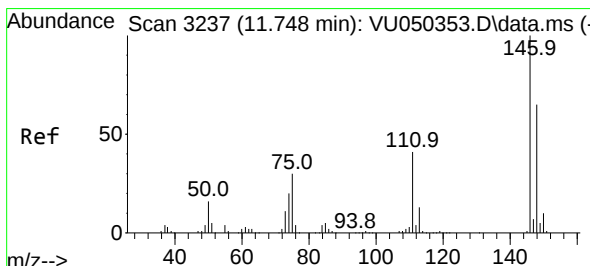
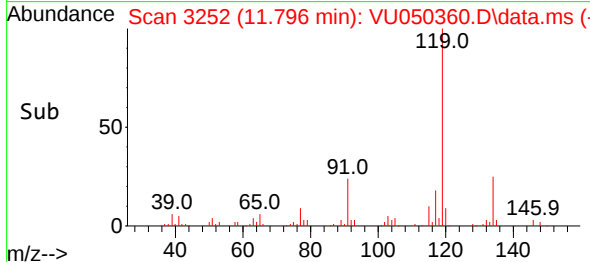
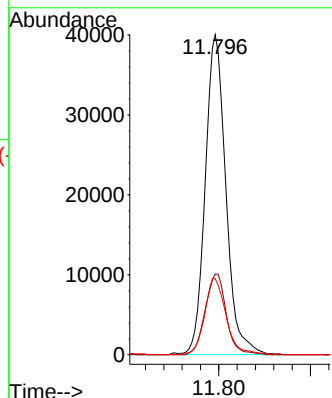
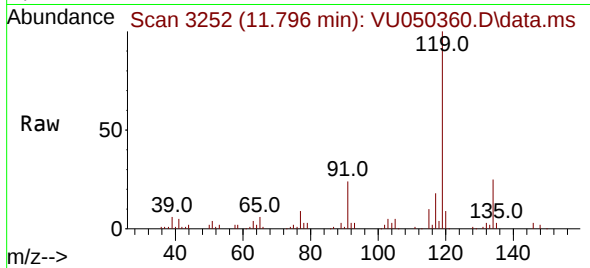




#81
p-Isopropyltoluene
Concen: 0.931 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

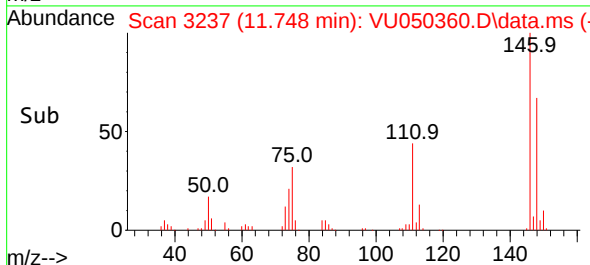
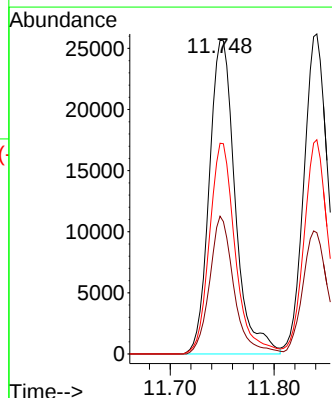
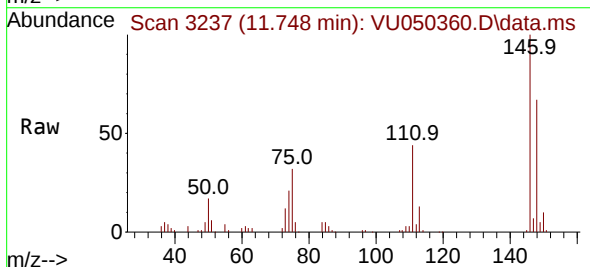
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

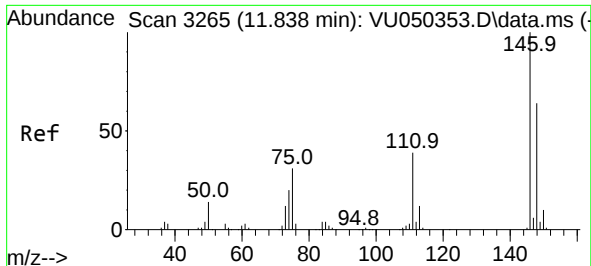
Tgt Ion:119 Resp: 62636
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 24.8 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 1.752 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:146 Resp: 44551
Ion Ratio Lower Upper
146 100
111 41.2 33.4 50.2
148 66.7 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 1.699 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0817WBSD01

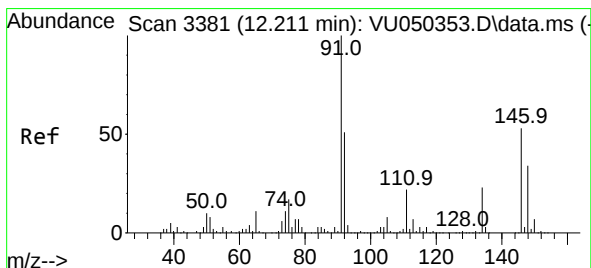
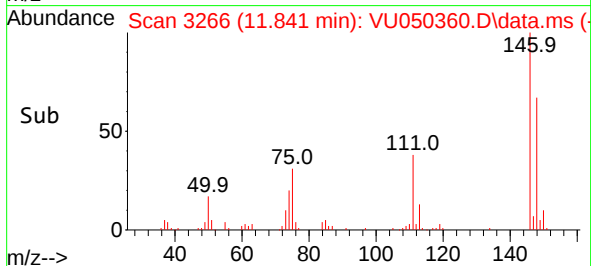
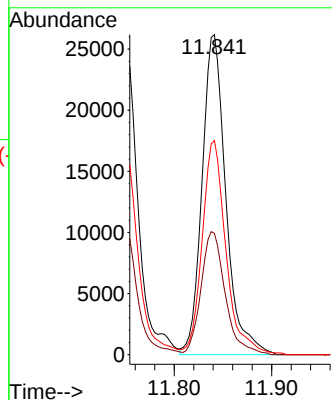
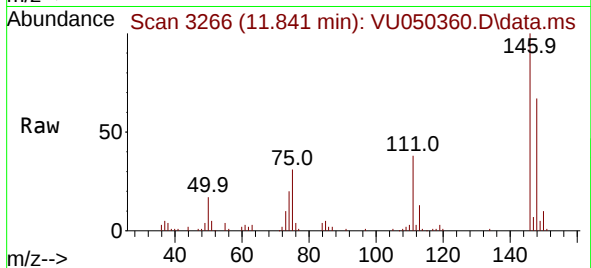
Tgt Ion:146 Resp: 44453

Ion Ratio Lower Upper

146 100

111 39.2 32.6 49.0

148 67.1 51.6 77.4



#84

n-Butylbenzene

Concen: 1.641 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

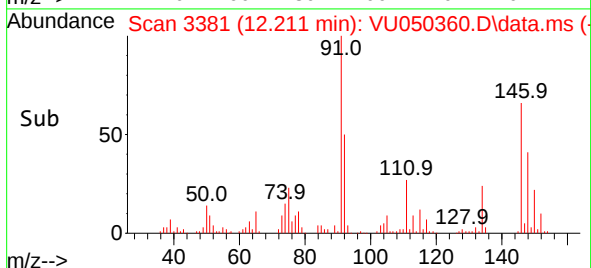
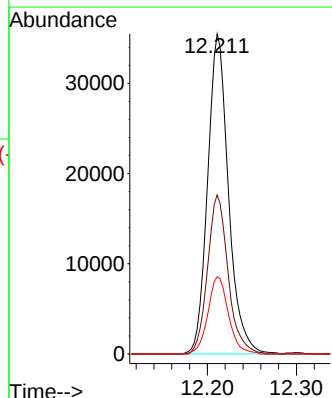
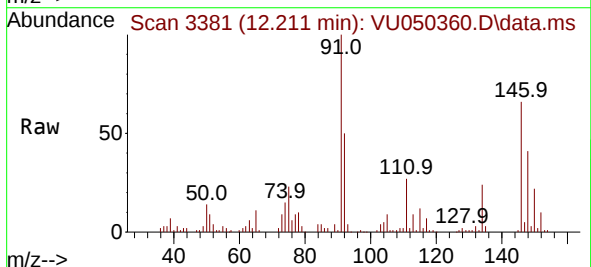
Tgt Ion: 91 Resp: 57669

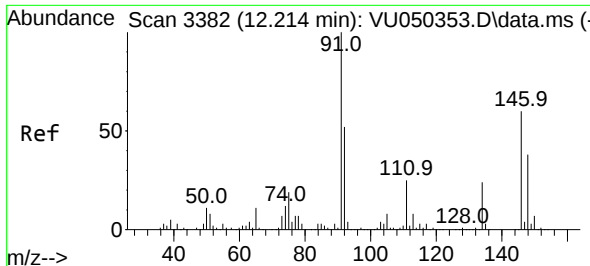
Ion Ratio Lower Upper

91 100

92 49.0 42.3 63.5

134 23.8 19.6 29.4

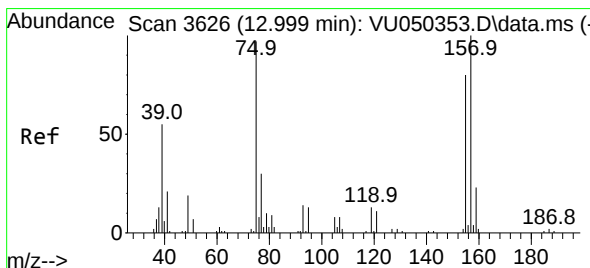
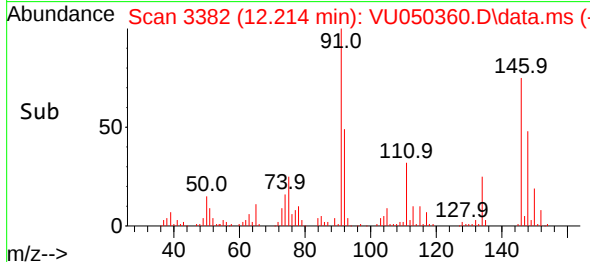
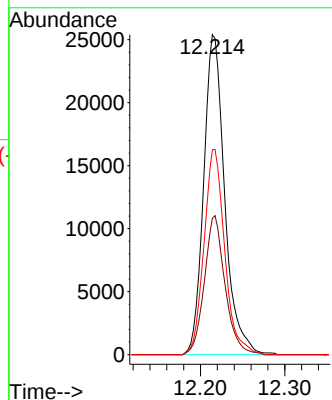
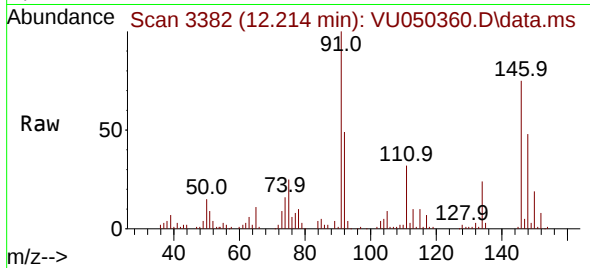




#85
 1,2-Dichlorobenzene
 Concen: 1.745 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. -0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

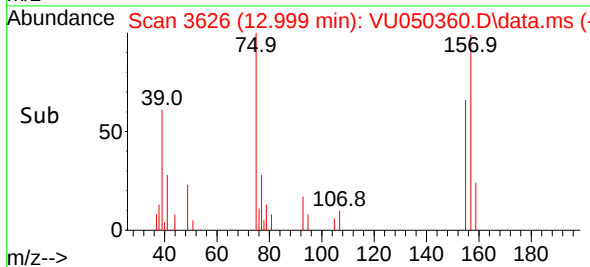
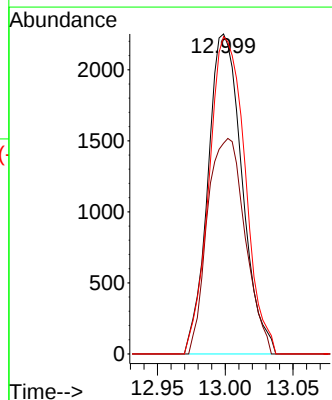
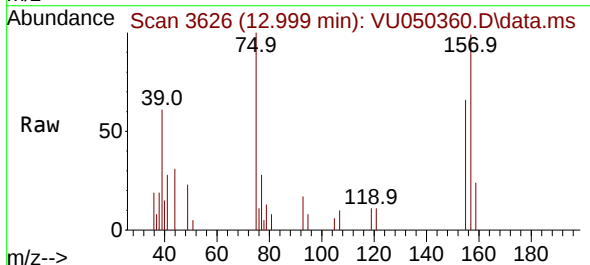
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

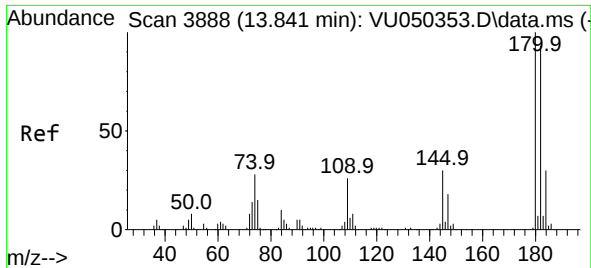
Tgt Ion:146 Resp: 44169
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.1 66.1
 148 63.2 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.667 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion: 75 Resp: 3952
 Ion Ratio Lower Upper
 75 100
 155 74.2 66.8 100.2
 157 104.2 83.8 125.8

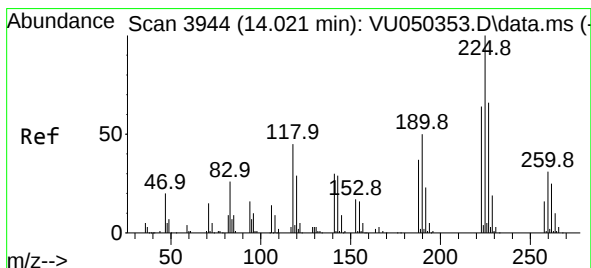
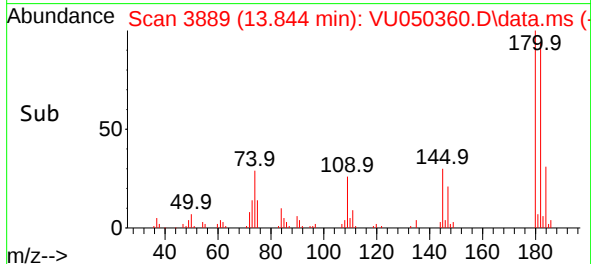
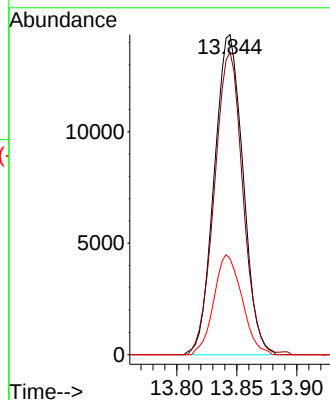
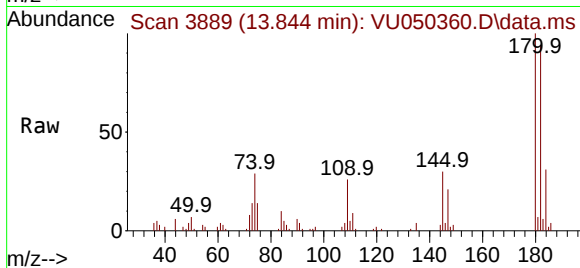




#87
1,2,4-Trichlorobenzene
Concen: 1.687 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

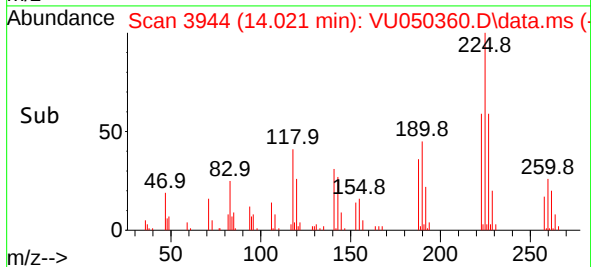
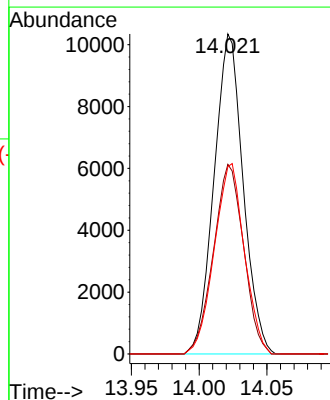
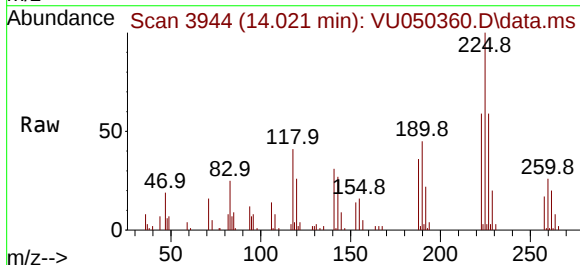
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

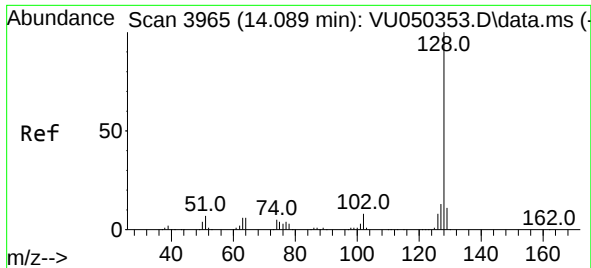
Tgt Ion:180 Resp: 23915
Ion Ratio Lower Upper
180 100
182 93.4 77.0 115.6
145 30.6 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.668 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:225 Resp: 15423
Ion Ratio Lower Upper
225 100
223 61.4 50.6 76.0
227 61.4 50.7 76.1

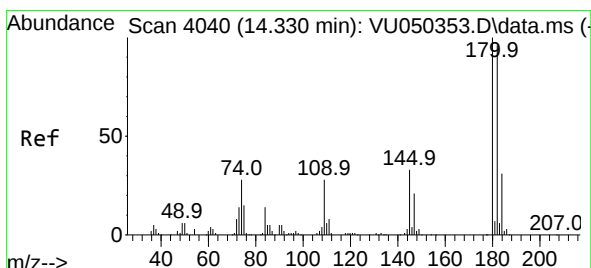
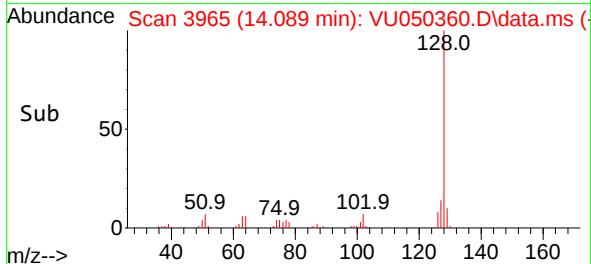
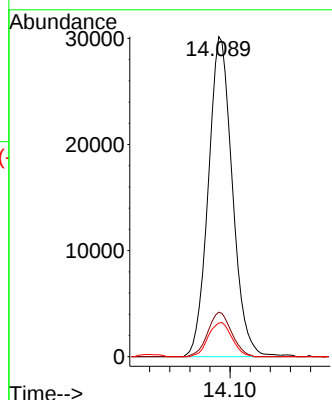
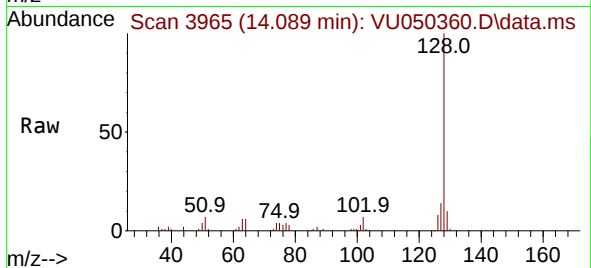




#89
Naphthalene
Concen: 2.028 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

Tgt Ion:	128	Resp:	50070
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.1	15.1
129	10.5	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.744 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	180	Resp:	25611
Ion Ratio	Lower	Upper	
180	100		
182	93.3	76.6	114.8
145	32.0	27.3	40.9

