

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
 Data File : VU050396.D
 Acq On : 22 Aug 2022 12:50
 Operator : SY/MD
 Sample : N3734-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-TRICHALOMETHANESDL

Quant Time: Aug 23 08:26:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.105	96	32375	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8369	0.759	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9943	0.763	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	20	0.001	ug/l	# 42
3) Chloromethane	1.517	50	1503	0.092	ug/l	99
4) Vinyl Chloride	1.600	62	109	0.008	ug/l	# 21
5) Bromomethane	1.854	94	137	0.024	ug/l	# 4
6) Chloroethane	1.919	64	231	0.027	ug/l	# 42
7) Trichlorofluoromethane	2.137	101	294	0.017	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	140	0.014	ug/l	# 19
9) 1,1-Dichloroethene	2.578	96	146	0.015	ug/l	93
11) Allyl Chloride	2.922	41	150	0.010	ug/l	88
12) Acrylonitrile	3.353	53	39	0.014	ug/l	# 55
14) Carbon Disulfide	2.800	76	3071	0.104	ug/l	# 80
15) Methylene Chloride	3.060	84	1937	0.150	ug/l	93
16) trans-1,2-Dichloroethene	3.356	96	211	0.021	ug/l	# 36
17) 1,1-Dichloroethane	3.874	63	232	0.011	ug/l	# 83
18) 2-Butanone	4.723	43	48	0.015	ug/l	75
19) Cyclohexane	5.359	56	225	0.015	ug/l	# 58
21) 2,2-Dichloropropane	4.665	77	238	0.015	ug/l	# 52
22) cis-1,2-Dichloroethene	4.671	96	355	0.032	ug/l	# 66
23) Diethyl Ether	2.379	59	67	0.008	ug/l	# 76
25) Methyl tert-Butyl Ether	3.375	73	108	0.004	ug/l	# 1
27) Chloroform	5.086	83	40161	2.019	ug/l	99
28) 1,1,1-Trichloroethane	5.304	97	339	0.020	ug/l	# 54
29) 1,1-Dichloropropene	5.504	75	573	0.042	ug/l	# 61
30) Carbon Tetrachloride	5.491	117	137	0.010	ug/l	# 13
31) Isopropyl Ether	4.086	45	300	0.009	ug/l	98
32) Ethyl-t-butyl ether	4.536	59	20	0.001	ug/l	# 35
33) Tert-Amyl methyl ether	6.095	73	330	0.020	ug/l	# 33
34) Propionitrile	4.803	54	70	0.075	ug/l	# 11
35) Benzene	5.755	78	1149	0.029	ug/l	# 49
36) 1,2-Dichloroethane	5.780	62	377	0.031	ug/l	# 75
37) Trichloroethene	6.546	130	200	0.021	ug/l	97
38) 1,2-Dichloropropane	6.822	63	70	0.007	ug/l	# 43
39) Methacrylonitrile	4.986	41	152	0.040	ug/l	# 45
40) Methyl acrylate	4.870	55	130	0.022	ug/l	# 46
41) Tetrahydrofuran	5.031	42	68	0.036	ug/l	# 1
42) 1-Chlorobutane	5.436	56	525	0.027	ug/l	86
43) Dibromomethane	6.960	93	341	0.059	ug/l	# 58
44) Bromodichloromethane	7.140	83	84818	6.216	ug/l	100
45) 4-Methyl-2-Pentanone	7.838	43	977	0.168	ug/l	# 68
49) Toluene	7.989	92	264	0.012	ug/l	# 12
50) t-1,3-Dichloropropene	8.237	75	85	0.008	ug/l	# 44
51) cis-1,3-Dichloropropene	7.639	75	44	0.004	ug/l	# 37
52) 1,1,2-Trichloroethane	8.423	97	61	0.007	ug/l	# 14

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 ALS Vial : 8 Sample Multiplier: 1

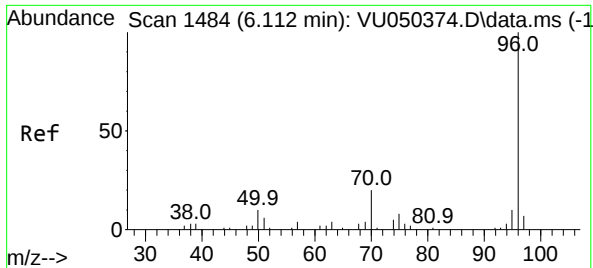
Instrument :
 MSVOA_U
 ClientSampleId :
 WS-TRISALOMETHANESDL

Quant Time: Aug 23 08:26:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

53) 1,3-Dichloropropane	8.600	76	104	0.008	ug/l #	42
55) Dibromochloromethane	8.828	129	42125	4.506	ug/l	99
58) Tetrachloroethene	8.568	164	151	0.017	ug/l #	91
59) Chlorobenzene	9.462	112	570	0.025	ug/l #	44
61) Pentachloroethane	11.430	117	59	0.007	ug/l #	8
67) Bromoform	10.301	173	17908	3.373	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	116	0.010	ug/l #	25
71) 1,2,3-Trichloropropane	10.835	75	179	0.020	ug/l #	66
72) Bromobenzene	10.790	156	133	0.013	ug/l #	1
82) 1,3-Dichlorobenzene	11.751	146	1293	0.063	ug/l	88
83) 1,4-Dichlorobenzene	11.844	146	1383	0.068	ug/l	94
85) 1,2-Dichlorobenzene	12.221	146	1397	0.069	ug/l	87
88) Hexachlorobutadiene	14.024	225	1012	0.135	ug/l	93

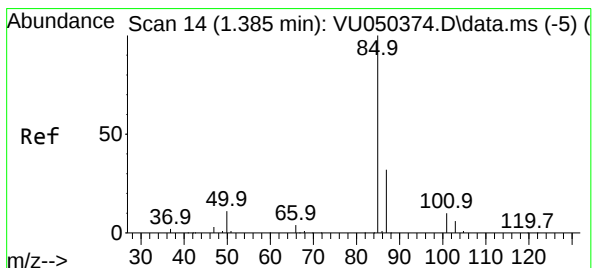
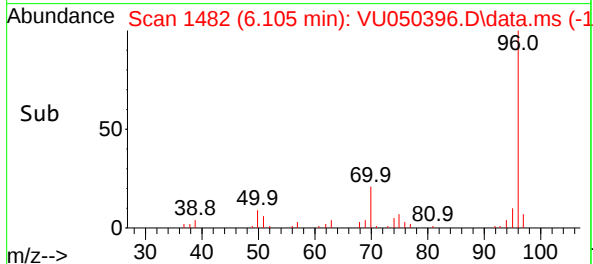
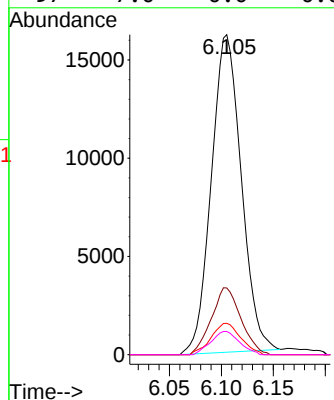
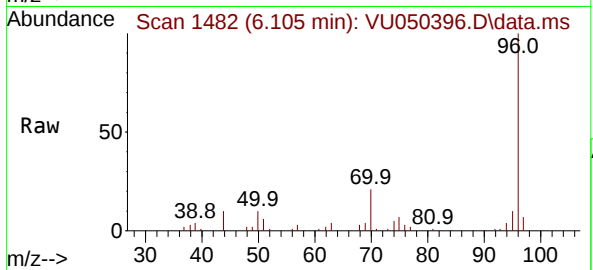
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.105 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

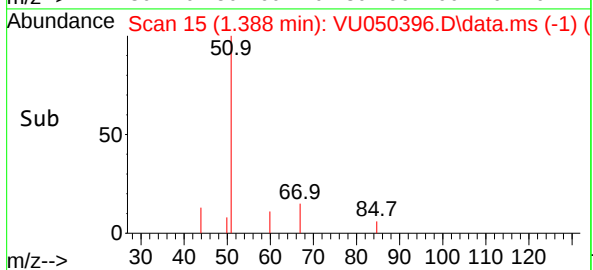
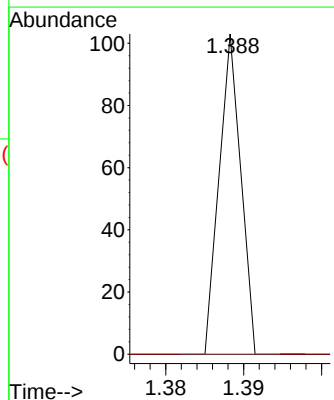
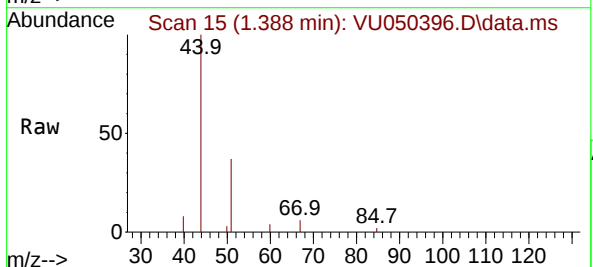
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIS-THALOMETHANESDL

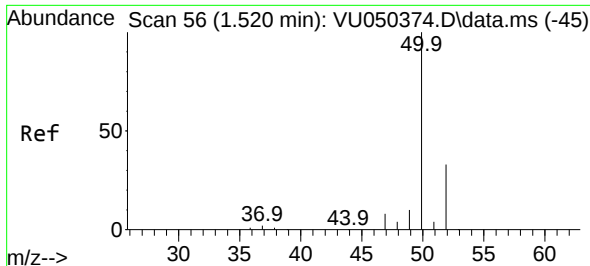
Tgt Ion: 96	Resp: 32375
Ion Ratio	Lower Upper
96 100	
70 20.8	16.7 25.1
95 9.8	7.4 11.0
97 7.0	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.001 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion: 85	Resp: 20
Ion Ratio	Lower Upper
85 100	
87 0.0	16.3 48.8#

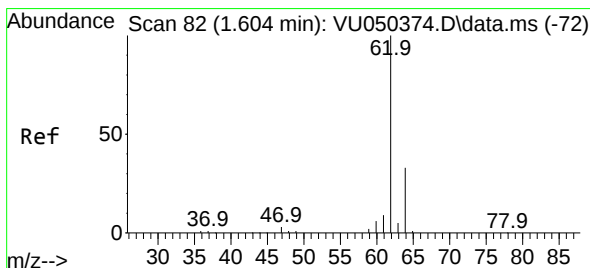
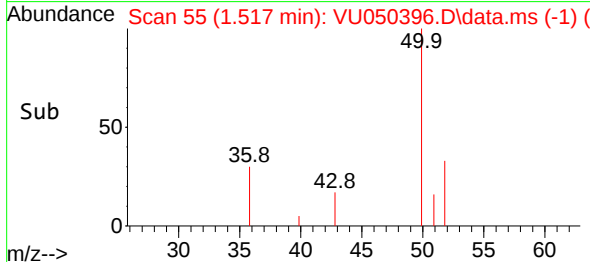
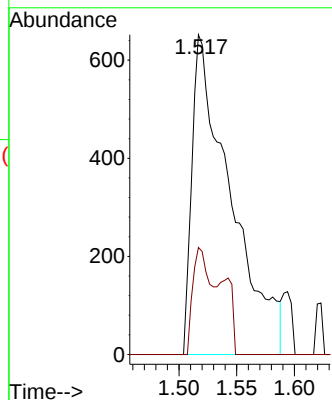
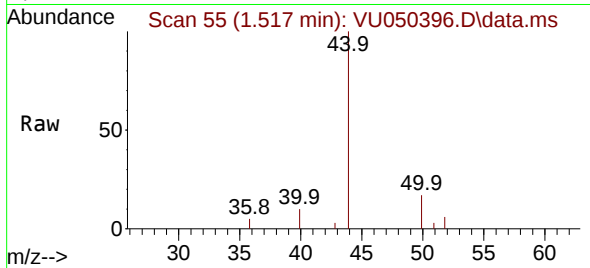




#3
Chloromethane
Concen: 0.092 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

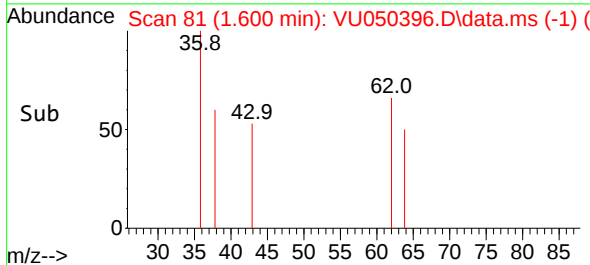
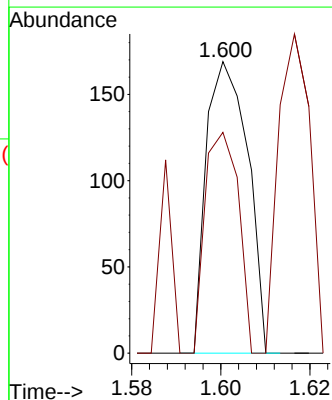
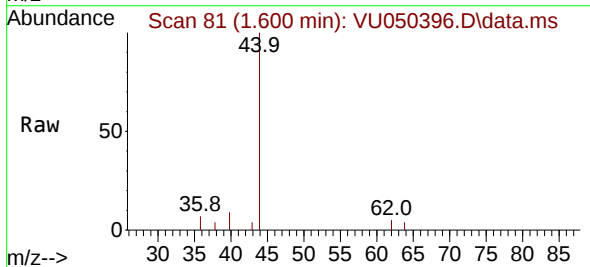
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIHALOMETHANESDL

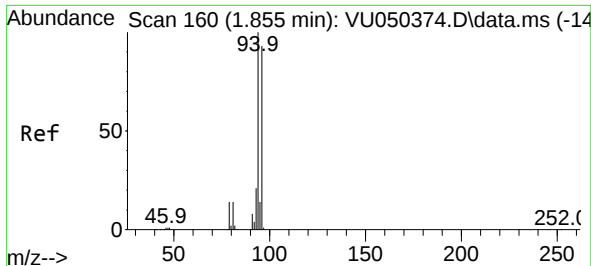
Tgt Ion: 50 Resp: 1503
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 0.008 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion: 62 Resp: 109
Ion Ratio Lower Upper
62 100
64 75.7 25.5 38.3#

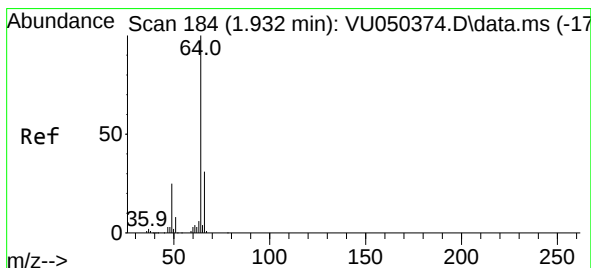
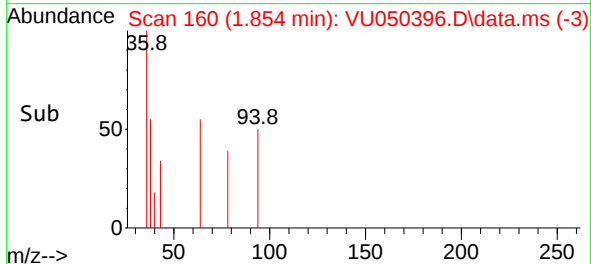
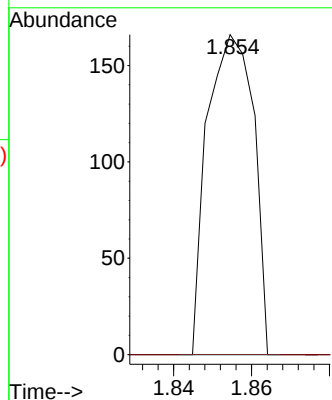
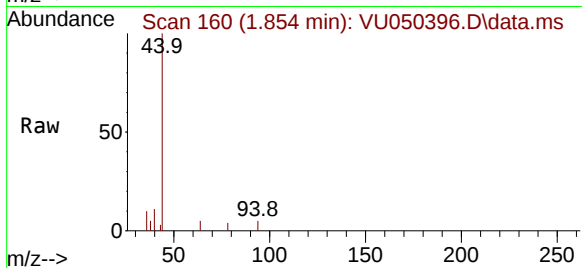




#5
Bromomethane
Concen: 0.024 ug/l
RT: 1.854 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

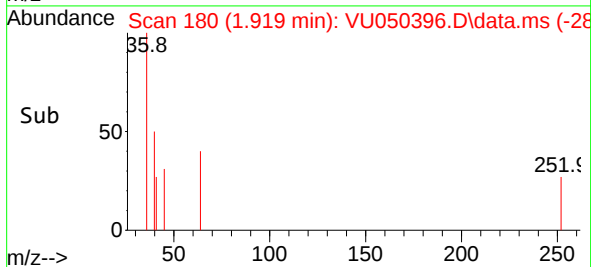
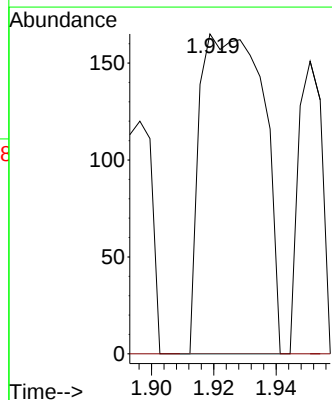
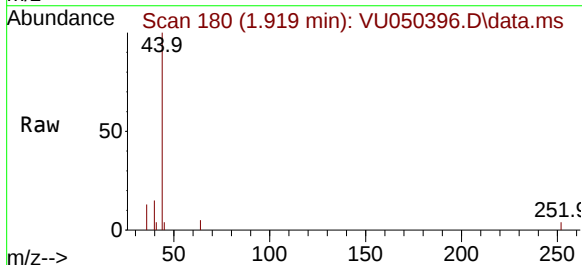
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIS-TRICHLOROMETHANESDL

Tgt Ion: 94 Resp: 137
Ion Ratio Lower Upper
94 100
96 0.0 73.0 109.6#



#6
Chloroethane
Concen: 0.027 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.013 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion: 64 Resp: 231
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.6#





Concen: 0.017 ug/l

RT: 2.137 min Scan# 24

Delta R.T. 0.000 min

Lab File: VU050396.D

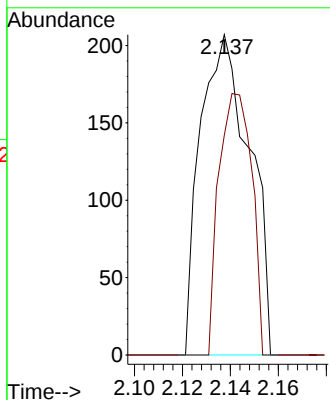
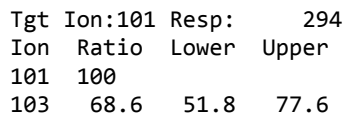
Acq: 22 Aug 2022 12:50

Instrument :

MSVOA U

ClientSampleId :

WS-TRihalomethanesDL



Concen: 0.014 ug/l

RT: 2.581 min Scan# 386

Delta R.T. -0.000 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

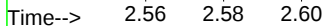
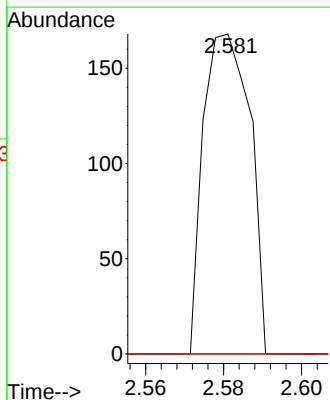
Tgt Ion:101 Resp: 140

Ion	Ratio	Lower	Upper
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101 100

85	0.0	36.4	54.6#
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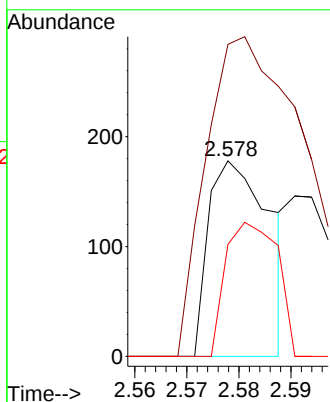
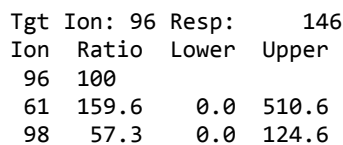
151 0.0 59.1 88.7#





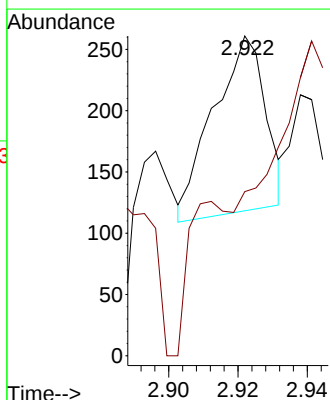
Acq: 22 Aug 2022 12:50

WS-TRihalomethanesDL



Acq: 22 Aug 2022 12:50

39	76.0	53.2	79.8
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Acrylonitrile

Concen: 0.014 ug/l

RT: 3.353 min Scan# 6

Delta R.T. 0.035 min

Delta R.T. 0.033 min
Lab File: VU050396.D

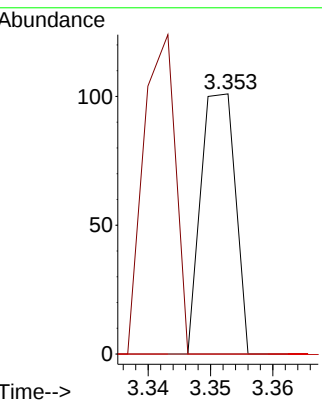
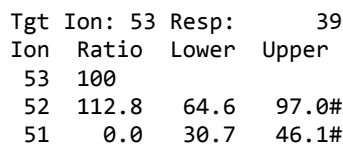
Acq: 22 Aug 2022 12:50

Instrument :

MSVOA U

ClientSampleId :

WS-TRIALOMETHANESDL



Carbon Disulfide

Concen: 0.104 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.010 min

Lab File: VU050396.D

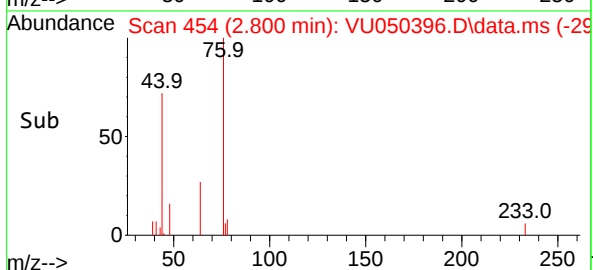
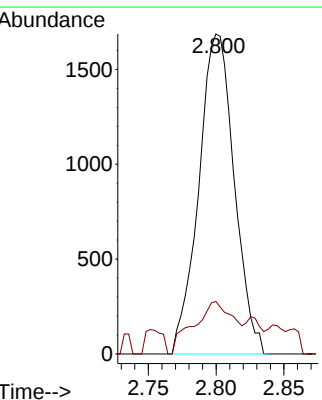
Acq: 22 Aug 2022 12:50

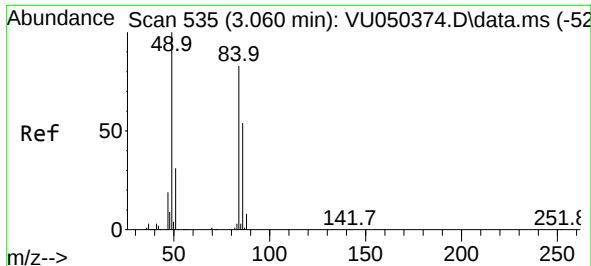
Tgt Ion: 76 Resp: 3071

Ion	Ratio	Lower	Upper
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Zone	Rate	Zone	Rate
76	100		

78	16.4	7.4	11.0#
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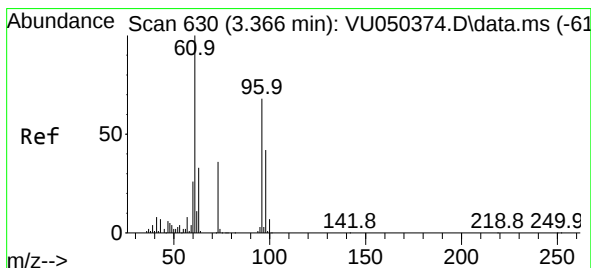
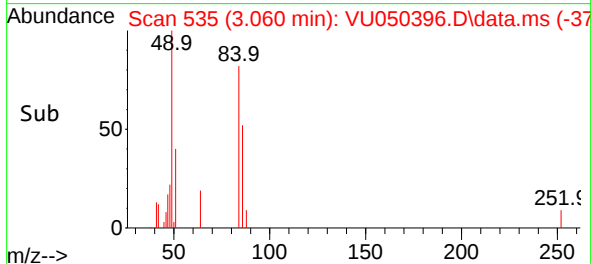
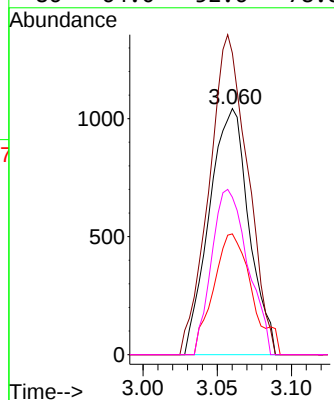
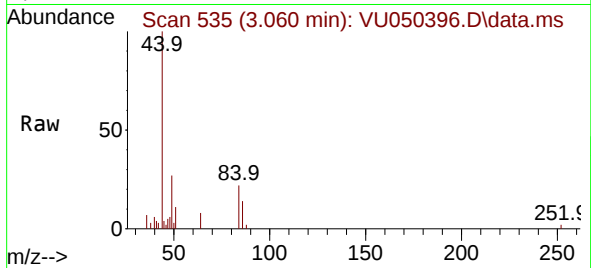




#15
Methylene Chloride
Concen: 0.150 ug/l
RT: 3.060 min Scan# 51
Delta R.T. 0.016 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

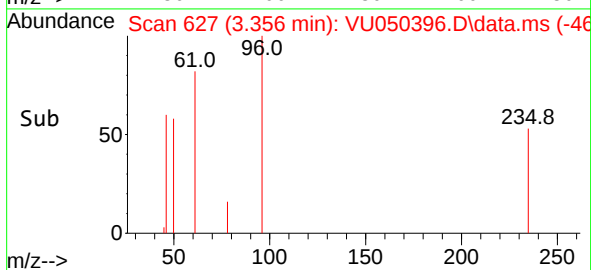
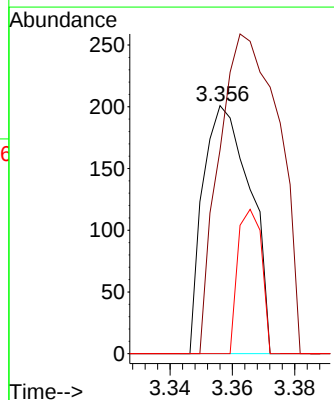
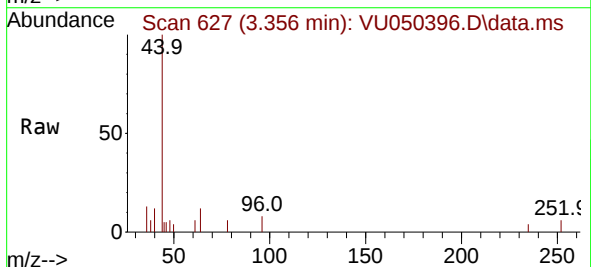
Instrument :
MSVOA_U
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WS-TRISALOMETHANESDL

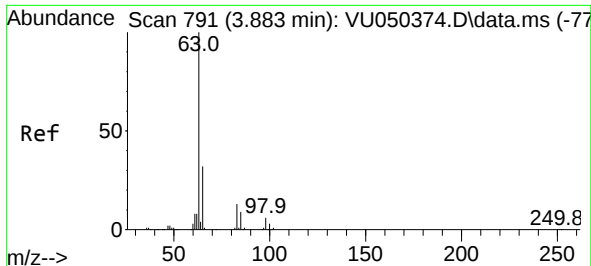
Tgt Ion:	84	Resp:	1937
Ion	Ratio	Lower	Upper
84	100		
49	122.5	104.6	157.0
51	49.1	0.0	81.4
86	64.0	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 0.021 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.006 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion:	96	Resp:	211
Ion	Ratio	Lower	Upper
96	100		
61	82.1	123.4	185.0#
98	0.0	51.6	77.4#

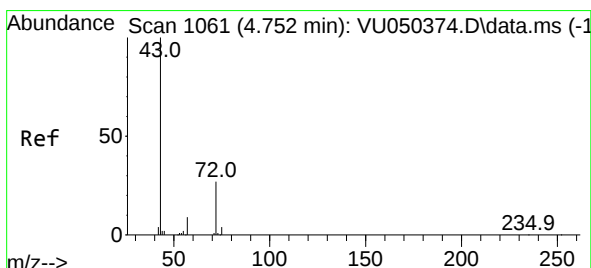
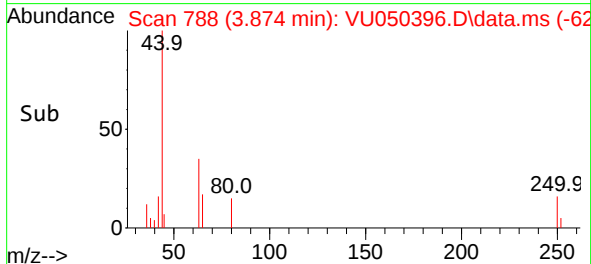
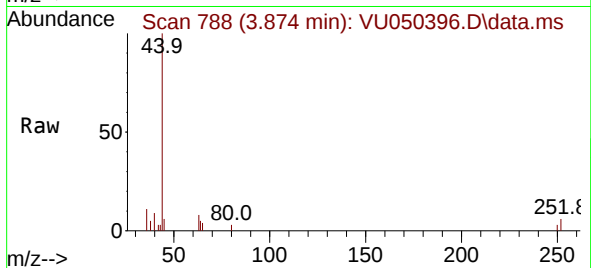




#17
1,1-Dichloroethane
Concen: 0.011 ug/l
RT: 3.874 min Scan# 791
Delta R.T. 0.010 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

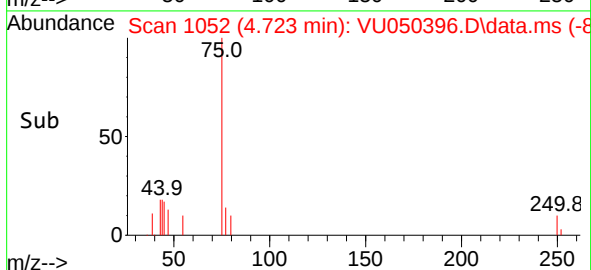
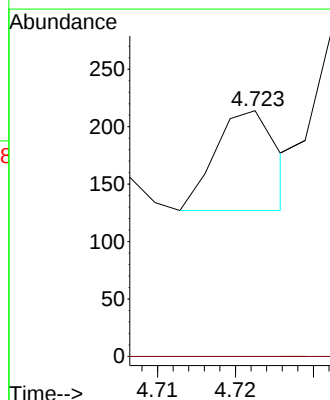
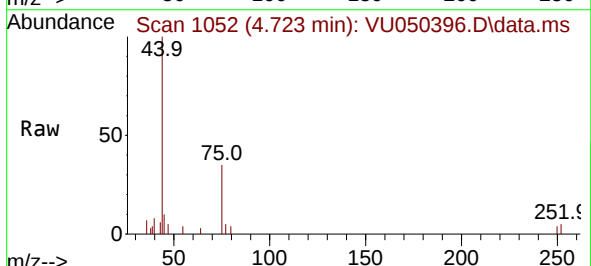
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIHALOMETHANESDL

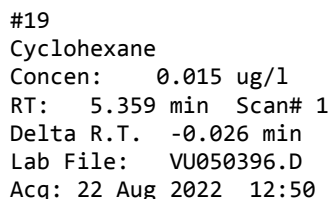
Tgt Ion: 63 Resp: 232
Ion Ratio Lower Upper
63 100
98 0.0 3.4 10.2#
100 0.0 2.0 6.0#



#18
2-Butanone
Concen: 0.015 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

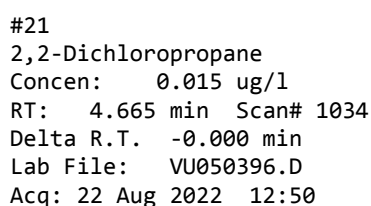
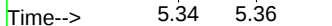
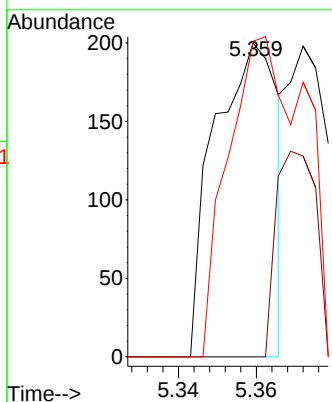
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.0



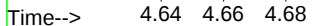
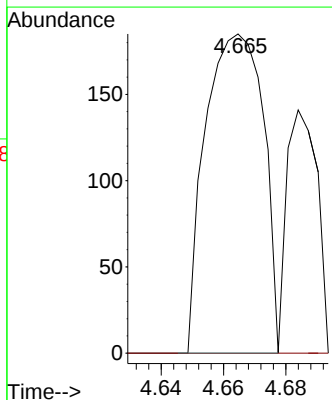


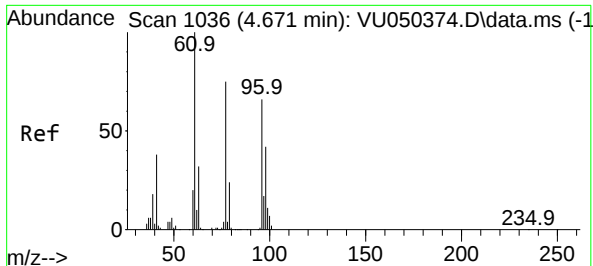
Instrument :
MSVOA_U
ClientSampleId :
WS-TRihalOMETHANESDL

Tgt Ion: 56	Resp: 225
Ion Ratio	Lower Upper
56 100	
69 41.3	24.2 36.4#
84 123.6	63.4 95.2#



Tgt	Ion: 77	Resp:	238
Ion	Ratio	Lower	Upper
77	100		
97	0.0	18.5	27.7#

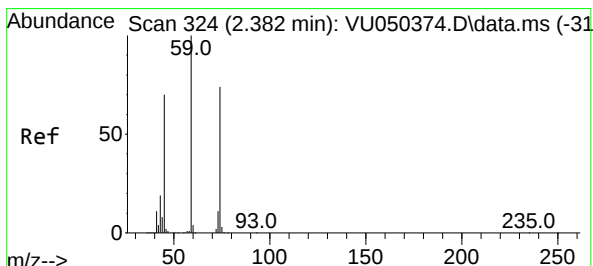
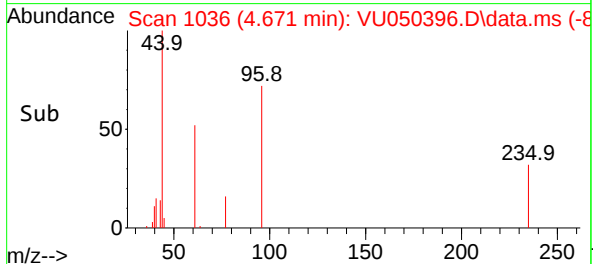
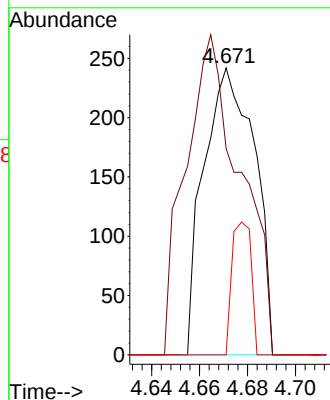
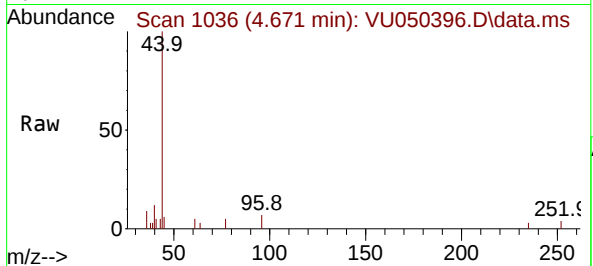




#22
 cis-1,2-Dichloroethene
 Concen: 0.032 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VU050396.D
 Acq: 22 Aug 2022 12:50

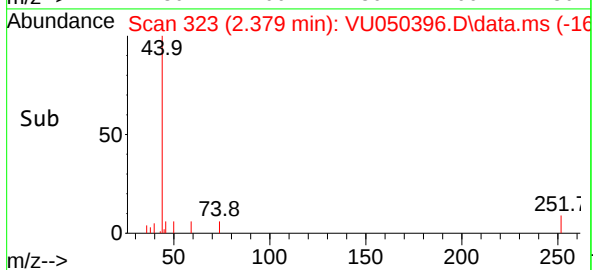
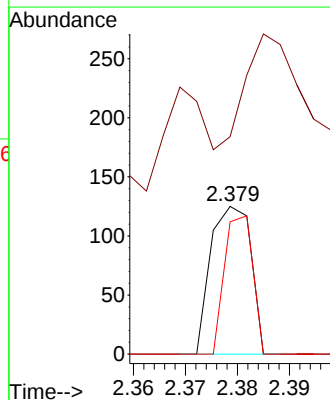
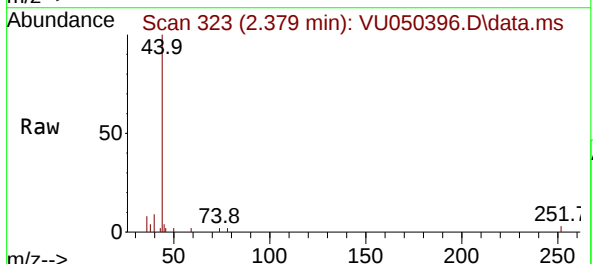
Instrument :
 MSVOA_U
 ClientSampleId :
 WS-TRIS-THALOMETHANESDL

Tgt Ion: 96 Resp: 355
 Ion Ratio Lower Upper
 96 100
 61 120.8 0.0 375.8
 98 17.5 31.6 95.0#



#23
 Diethyl Ether
 Concen: 0.008 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU050396.D
 Acq: 22 Aug 2022 12:50

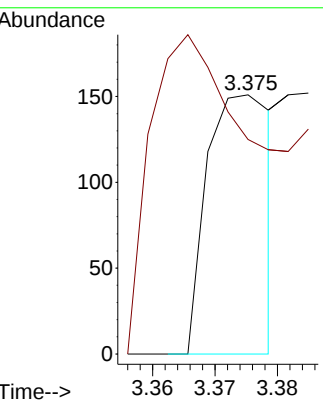
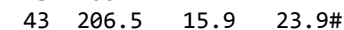
Tgt Ion: 59 Resp: 67
 Ion Ratio Lower Upper
 59 100
 45 103.0 56.0 84.0#
 74 65.7 57.6 86.4





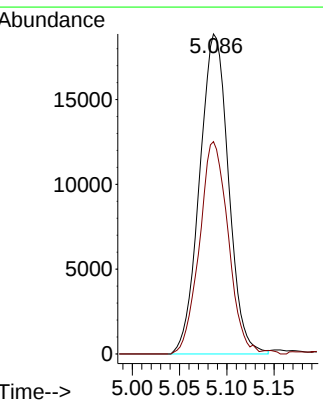
Acq: 22 Aug 2022 12:50

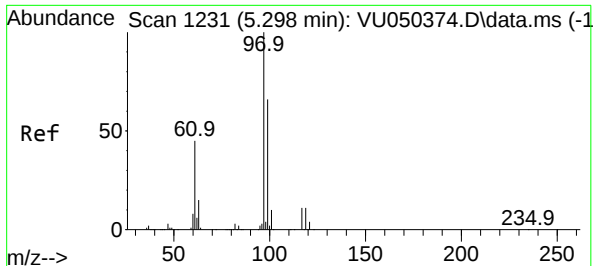
WS-TRIHALOMETHANESDL



Acq: 22 Aug 2022 12:50

85	66.4	0.0	133.6
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#28

1,1,1-Trichloroethane

Concen: 0.020 ug/l

RT: 5.304 min Scan# 1233

Delta R.T. -0.010 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Instrument :

MSVOA_U

ClientSampleId :

WS-TRIHALOMETHANESDL

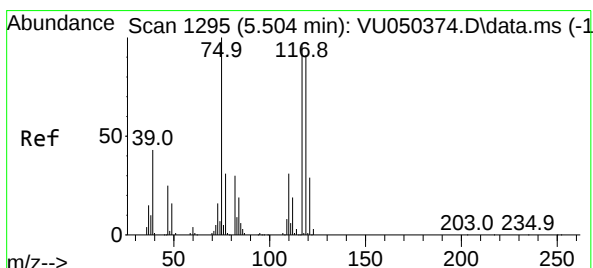
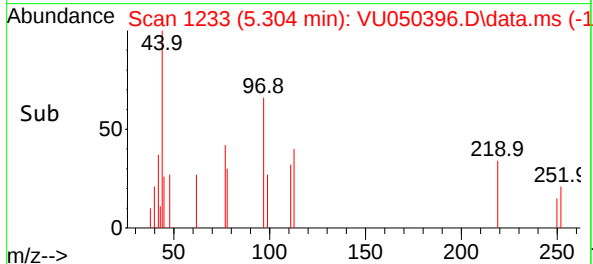
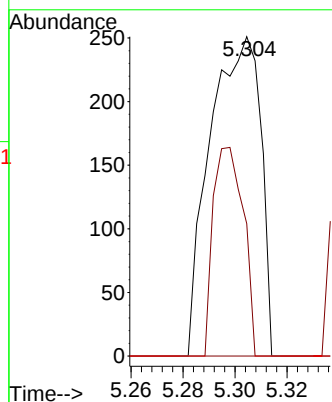
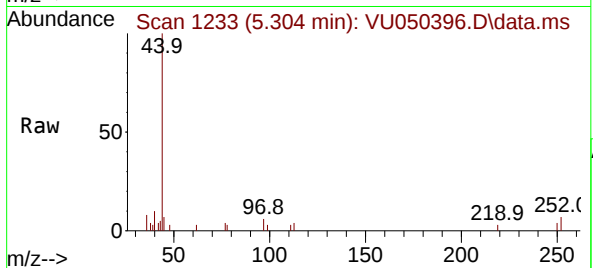
Tgt Ion: 97 Resp: 339

Ion Ratio Lower Upper

97 100

99 39.2 32.1 96.5

61 0.0 21.8 65.4#



#29

1,1-Dichloropropene

Concen: 0.042 ug/l

RT: 5.504 min Scan# 1295

Delta R.T. -0.019 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

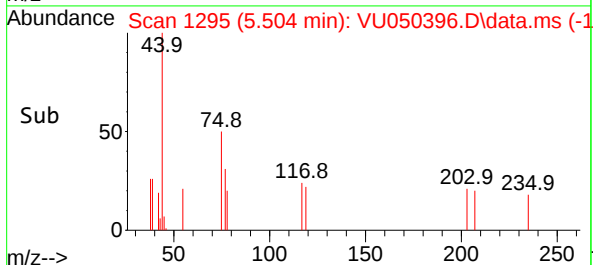
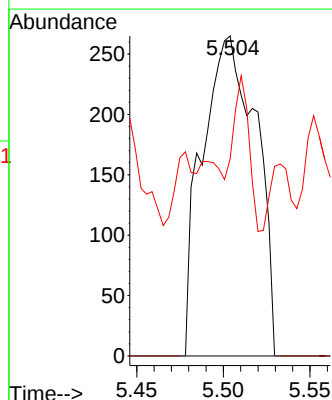
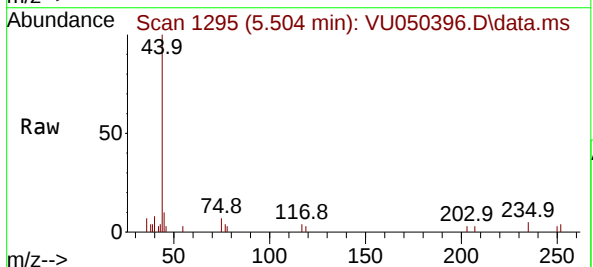
Tgt Ion: 75 Resp: 573

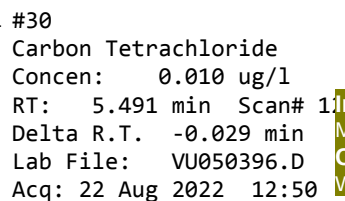
Ion Ratio Lower Upper

75 100

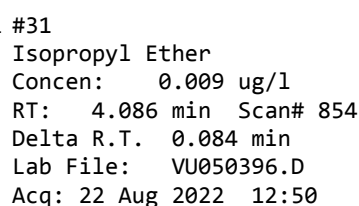
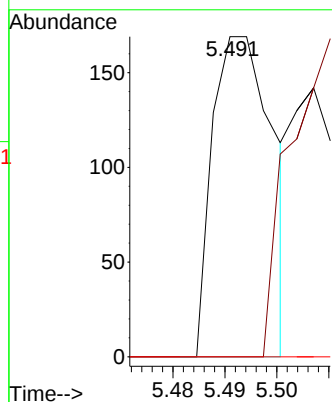
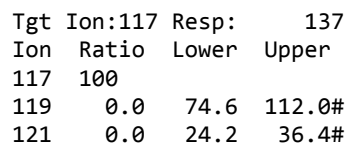
110 0.0 17.3 52.0#

77 22.7 24.6 37.0#

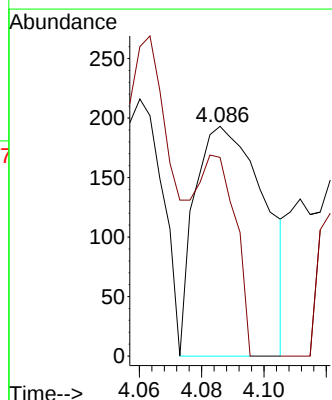




Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL



Tgt Ion: 45	Resp: 300
Ion Ratio	Lower Upper
45 100	
43 46.0	23.8 71.2





Concen: 0.001 ug/l

RT: 4.536 min Scan# 99

Delta R.T. 0.022 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Instrument :

MSVOA U

ClientSampleId :

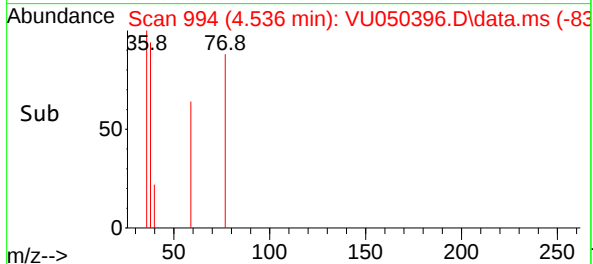
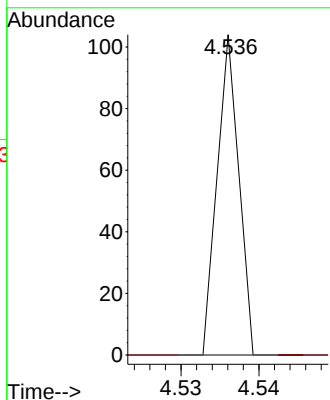
WS-TRIHALOMETHANESDL

Tgt Ion: 59 Resp: 20

Ion	Ratio	Lower	Upper
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59 100

87	0.0	32.5	48.7#
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Tert-Amyl methyl ether

Concen: 0.020 ug/l

RT: 6.095 min Scan# 1479

Delta R.T. 0.148 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

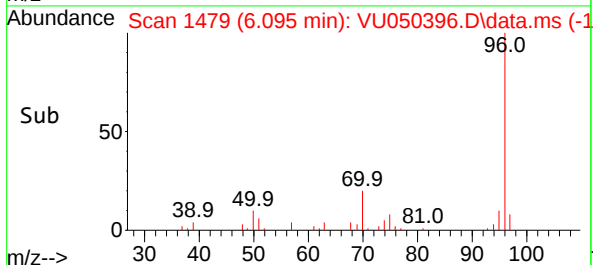
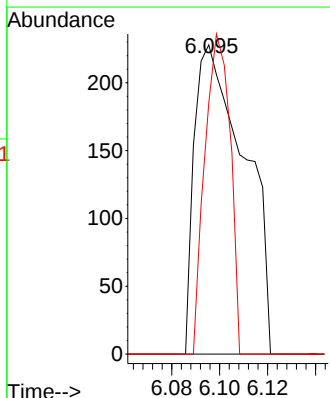
Tgt Ion: 73 Resp: 330

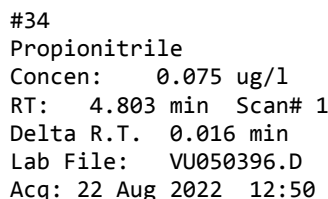
Ion	Ratio	Lower	Upper
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73 100

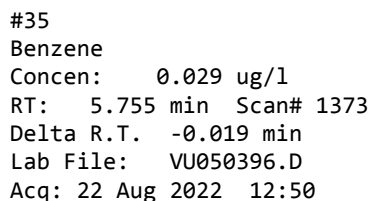
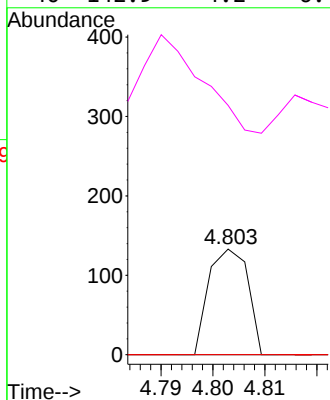
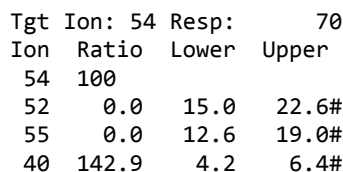
87	0.0	19.7	29.5#
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71 52.1 9.0 13.4#

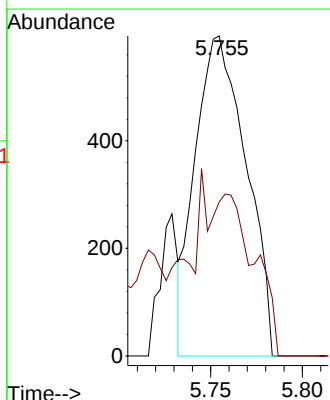


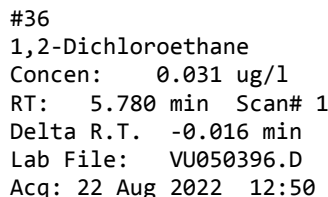


Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL



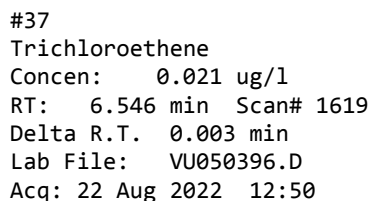
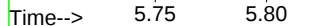
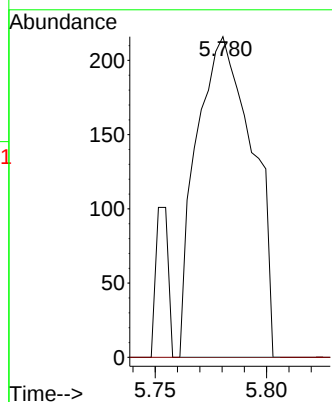
Tgt Ion: 78	Resp: 1149
Ion Ratio	Lower Upper
78 100	
77 48.1	18.6 28.0#



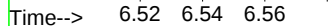
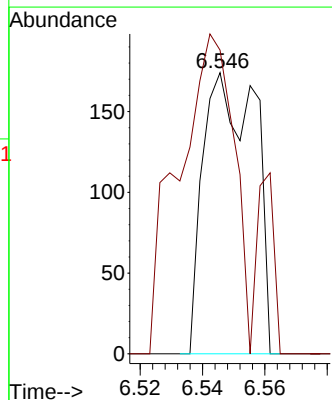


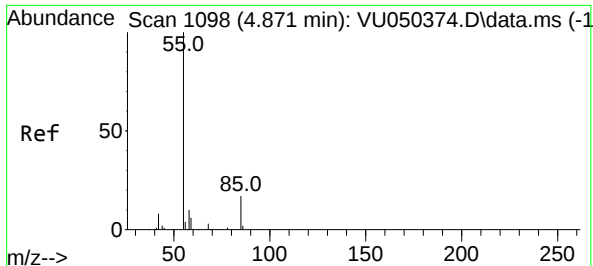
Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL

Tgt	Ion: 62	Resp:	377
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#



Tgt Ion:130	Resp:	200	
Ion Ratio	Lower	Upper	
130 100			
95 108.0	83.8	125.8	

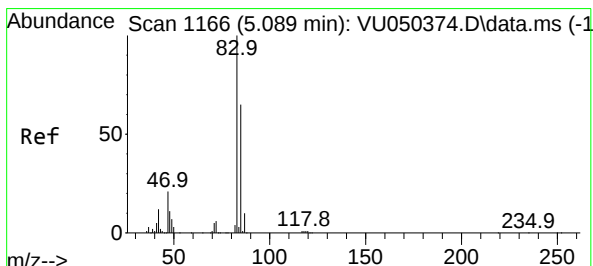
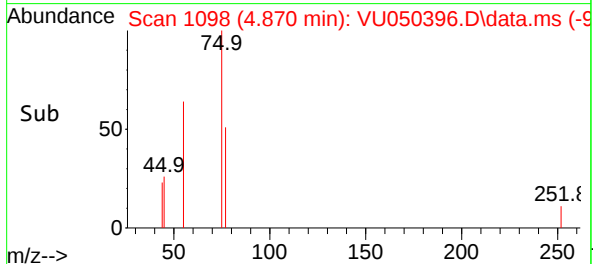
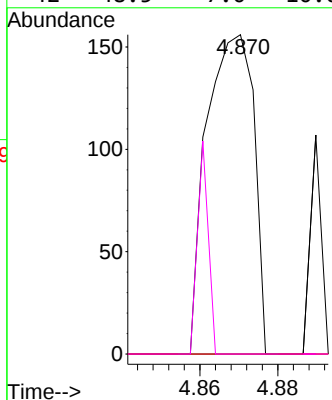
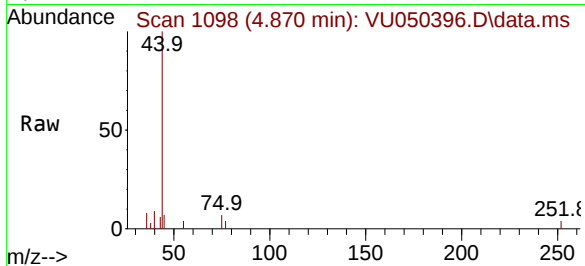




#40
Methyl acrylate
Concen: 0.022 ug/l
RT: 4.870 min Scan# 1148
Delta R.T. 0.016 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

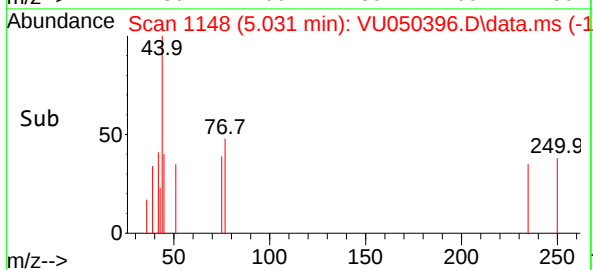
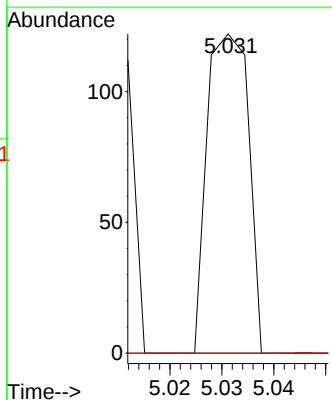
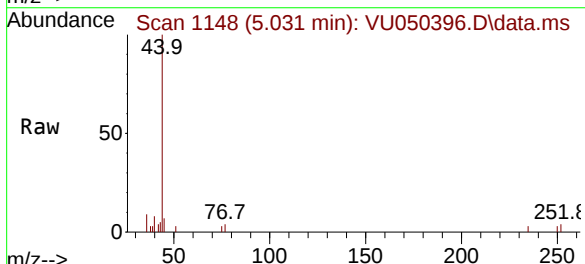
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIHALOMETHANESDL

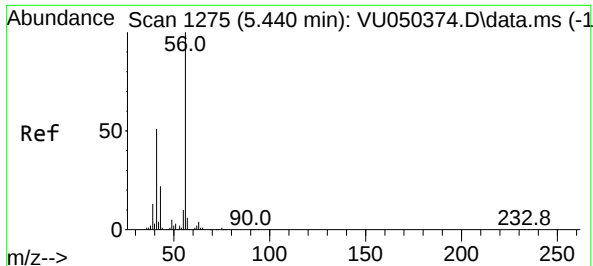
Tgt Ion: 55	Resp: 130
Ion Ratio	Lower Upper
55 100	
85 0.0	13.5 20.3#
58 0.0	7.0 10.4#
42 48.5	7.0 10.6#



#41
Tetrahydrofuran
Concen: 0.036 ug/l
RT: 5.031 min Scan# 1148
Delta R.T. -0.035 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion: 42	Resp: 68
Ion Ratio	Lower Upper
42 100	
72 532.4	38.9 58.3#
71 0.0	33.7 50.5#





#42

1-Chlorobutane

Concen: 0.027 ug/l

RT: 5.436 min Scan# 11

Delta R.T. -0.019 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Instrument :

MSVOA_U

ClientSampleId :

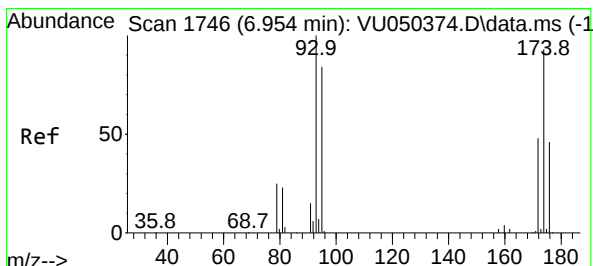
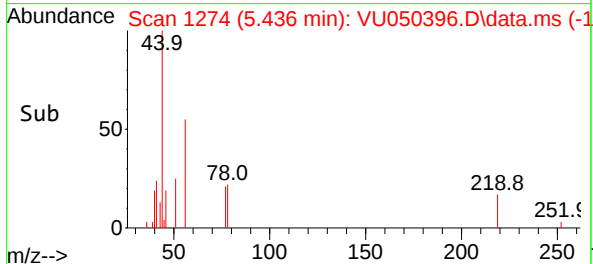
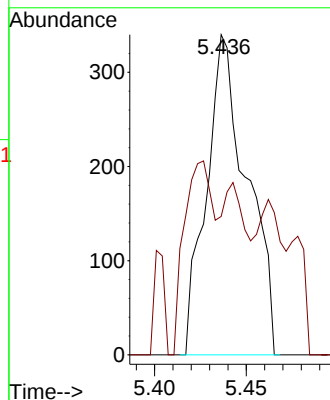
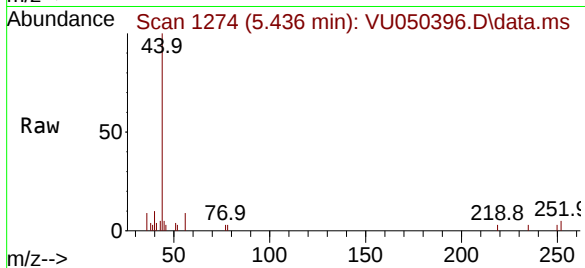
WS-TRIHALOMETHANESDL

Tgt Ion: 56 Resp: 525

Ion Ratio Lower Upper

56 100

41 43.2 26.4 79.2



#43

Dibromomethane

Concen: 0.059 ug/l

RT: 6.960 min Scan# 1748

Delta R.T. 0.042 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

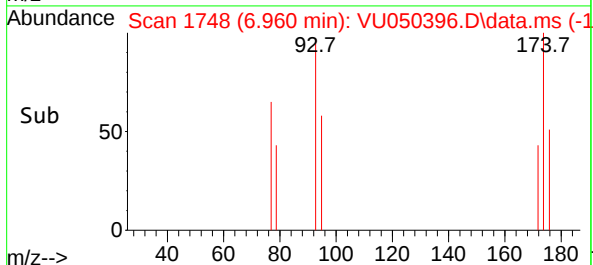
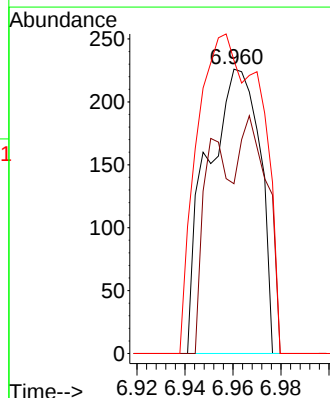
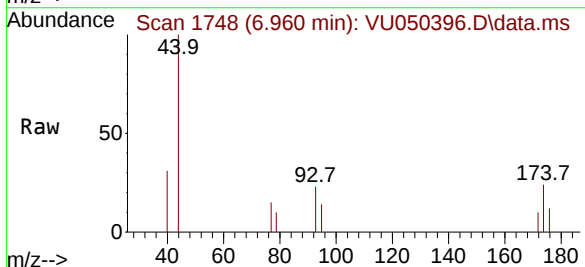
Tgt Ion: 93 Resp: 341

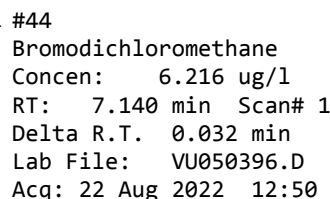
Ion Ratio Lower Upper

93 100

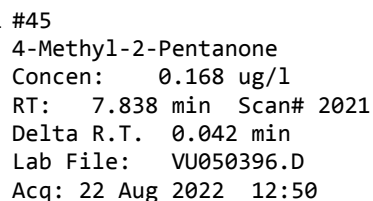
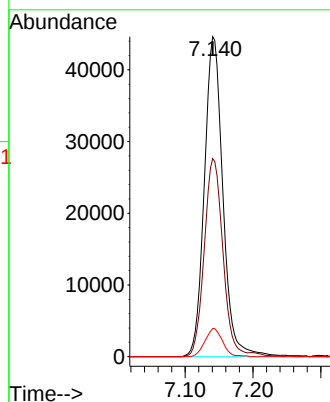
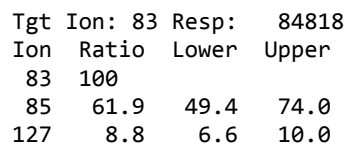
95 44.6 65.0 97.6#

174 137.5 76.3 114.5#

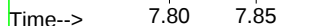
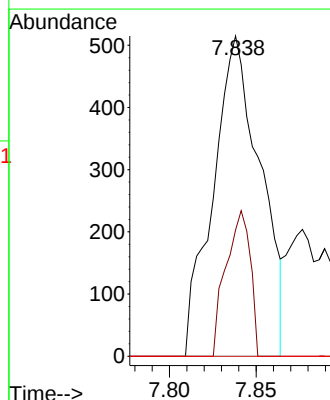


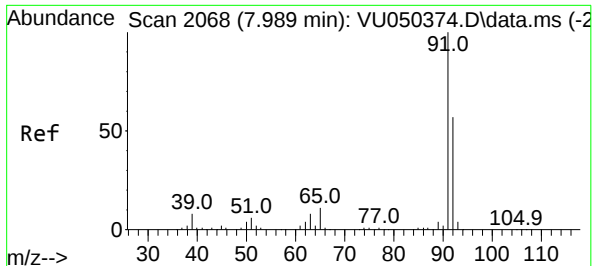


Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL



Tgt Ion: 43	Resp:	977	
Ion Ratio	Lower	Upper	
43	100		
58	23.3	20.3	61.0
85	0.0	14.6	21.8#

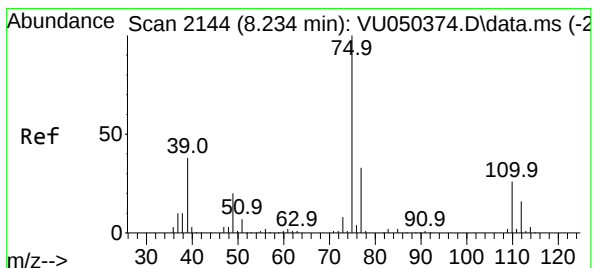
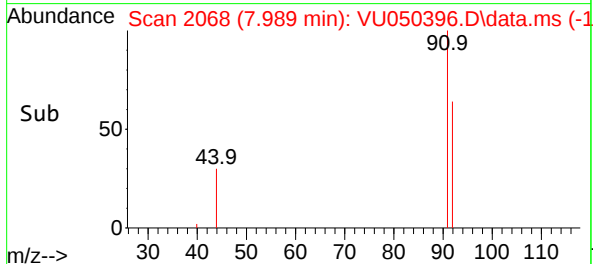
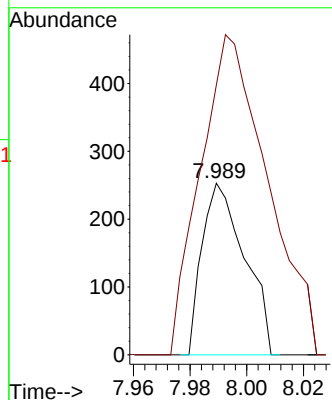
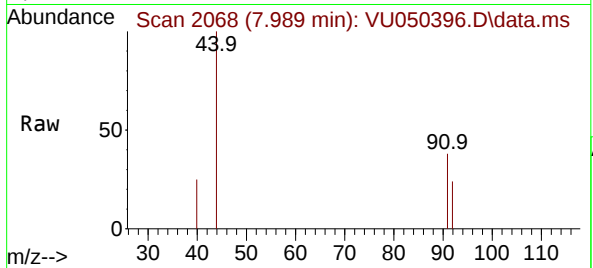




#49
Toluene
Concen: 0.012 ug/l
RT: 7.989 min Scan# 2068
Delta R.T. 0.019 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

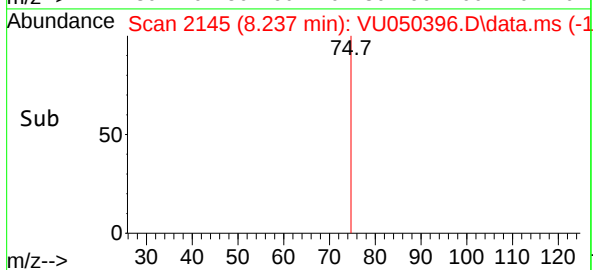
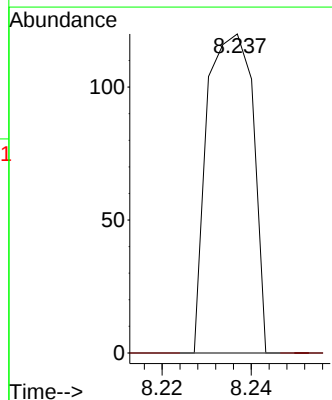
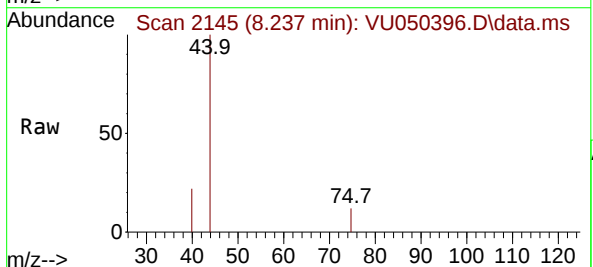
Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL

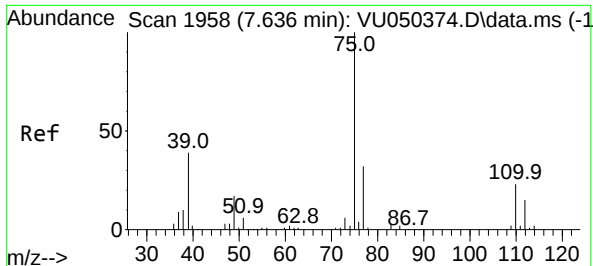
Tgt Ion: 92 Resp: 264
Ion Ratio Lower Upper
92 100
91 294.7 138.6 207.8#



#50
t-1,3-Dichloropropene
Concen: 0.008 ug/l
RT: 8.237 min Scan# 2145
Delta R.T. 0.026 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
77 0.0 24.7 37.1#

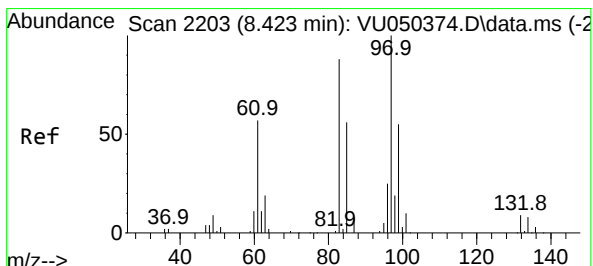
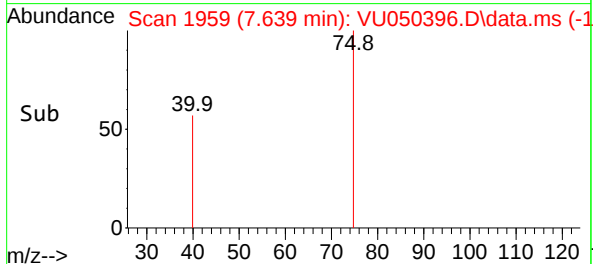
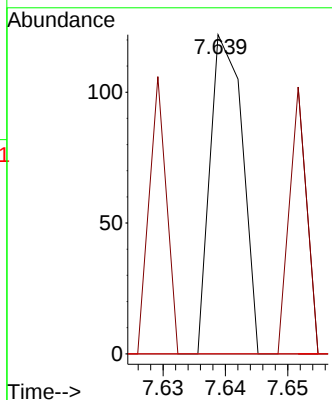
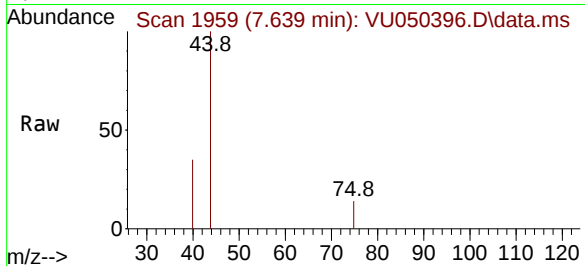




#51
 cis-1,3-Dichloropropene
 Concen: 0.004 ug/l
 RT: 7.639 min Scan# 1958
 Delta R.T. 0.029 min
 Lab File: VU050396.D
 Acq: 22 Aug 2022 12:50

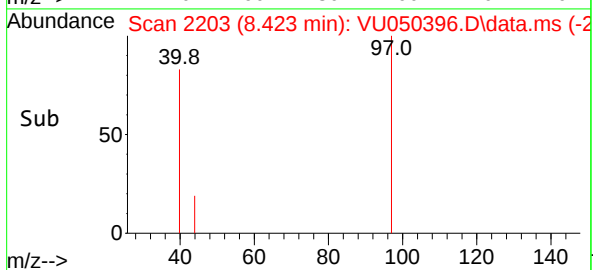
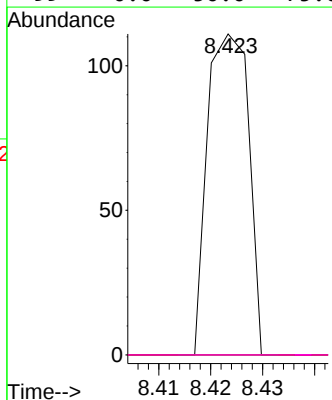
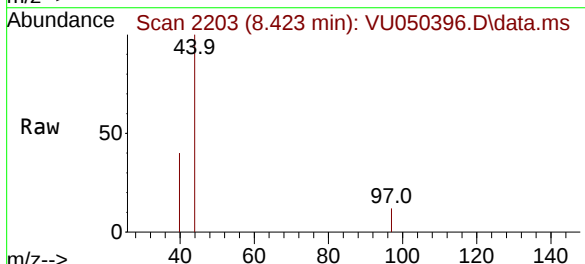
Instrument :
 MSVOA_U
 ClientSampleId :
 WS-TRIS-TRICHLOROMETHANESDL

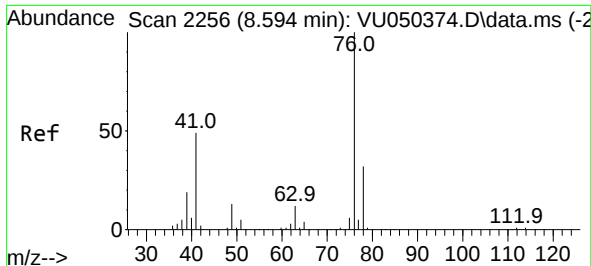
Tgt Ion:	75	Resp:	44
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	0.0	35.1	52.7#



#52
 1,1,2-Trichloroethane
 Concen: 0.007 ug/l
 RT: 8.423 min Scan# 2203
 Delta R.T. 0.023 min
 Lab File: VU050396.D
 Acq: 22 Aug 2022 12:50

Tgt Ion:	97	Resp:	61
Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.6	106.0#
85	0.0	46.2	69.4#
99	0.0	50.0	75.0#





#53

1,3-Dichloropropane

Concen: 0.008 ug/l

RT: 8.600 min Scan# 21

Delta R.T. 0.022 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Instrument :

MSVOA_U

ClientSampleId :

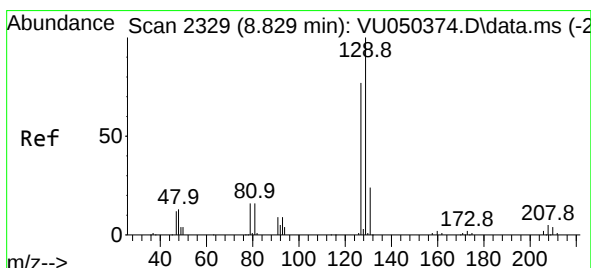
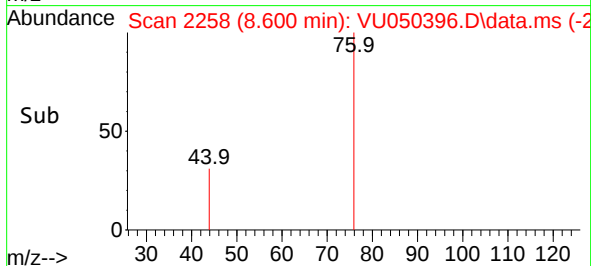
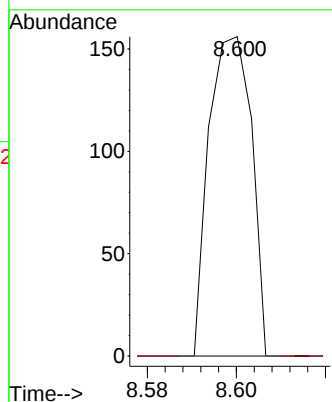
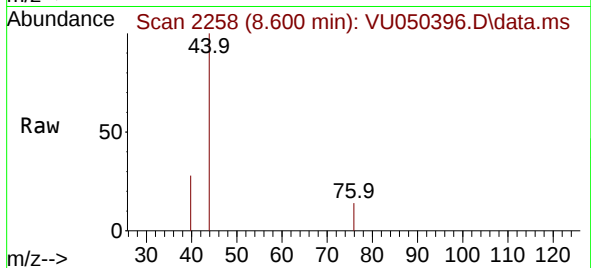
WS-TRIS-THALOMETHANESDL

Tgt Ion: 76 Resp: 104

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#55

Dibromochloromethane

Concen: 4.506 ug/l

RT: 8.828 min Scan# 2329

Delta R.T. 0.016 min

Lab File: VU050396.D

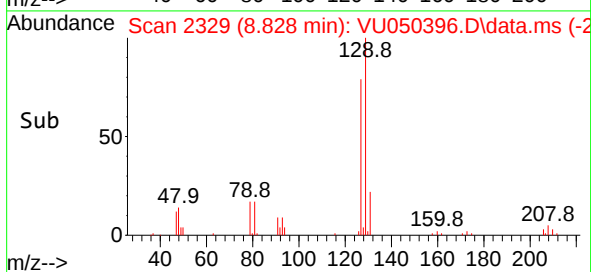
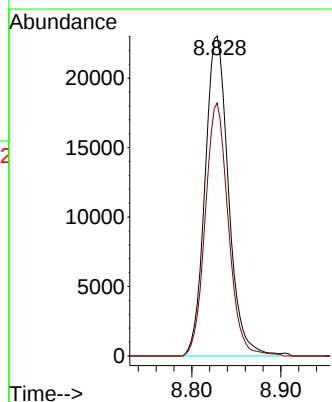
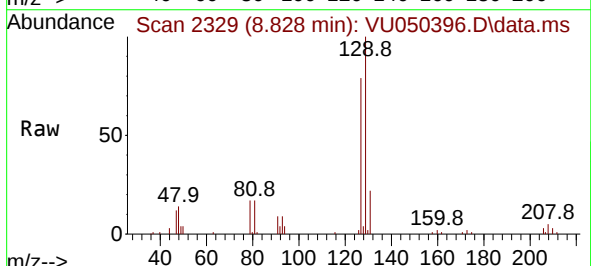
Acq: 22 Aug 2022 12:50

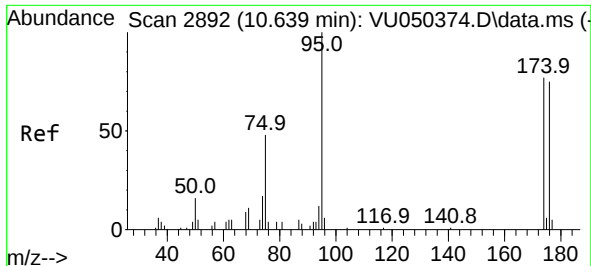
Tgt Ion: 129 Resp: 42125

Ion Ratio Lower Upper

129 100

127 77.8 61.2 91.8





#57

4-Bromofluorobenzene

Concen: 0.759 ug/l

RT: 10.642 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Instrument :

MSVOA_U

ClientSampleId :

WS-TRIS-THALOMETHANESDL

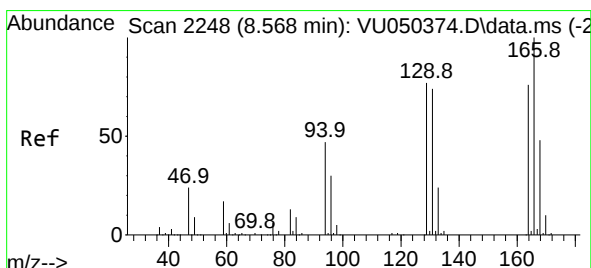
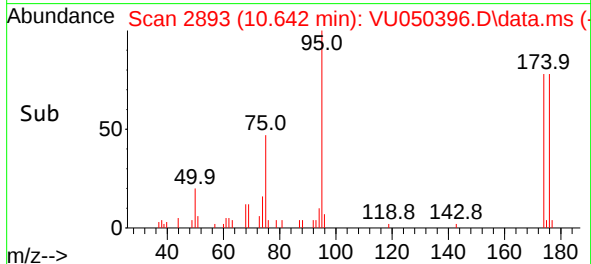
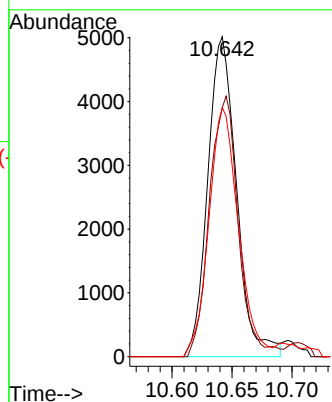
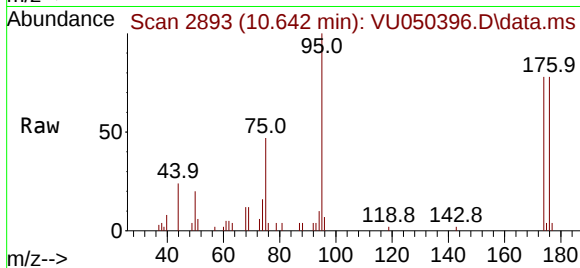
Tgt Ion: 95 Resp: 8369

Ion Ratio Lower Upper

95 100

174 81.6 62.4 93.6

176 80.0 56.2 84.2



#58

Tetrachloroethene

Concen: 0.017 ug/l

RT: 8.568 min Scan# 2248

Delta R.T. 0.016 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Tgt Ion: 164 Resp: 151

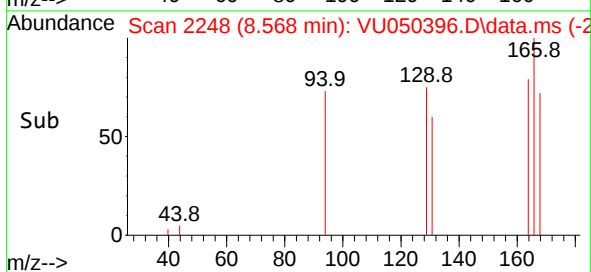
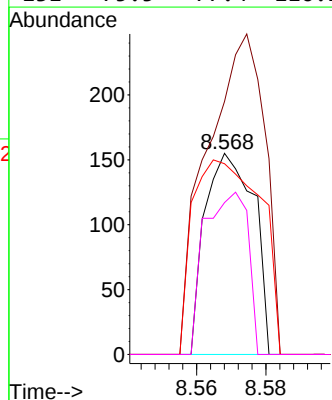
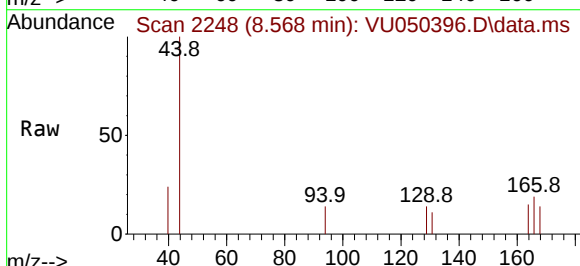
Ion Ratio Lower Upper

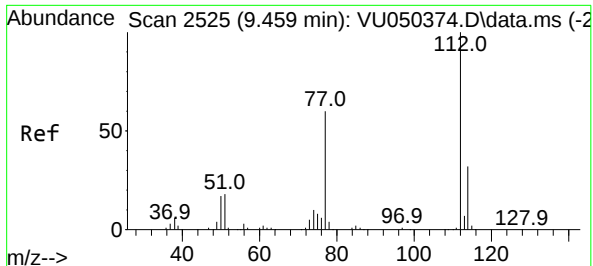
164 100

166 125.8 102.4 153.6

129 94.8 79.5 119.3

131 75.5 77.4 116.2#





#59

Chlorobenzene

Concen: 0.025 ug/l

RT: 9.462 min Scan# 2526

Delta R.T. 0.013 min

Lab File: VU050396.D

Acq: 22 Aug 2022 12:50

Instrument :

MSVOA_U

ClientSampleId :

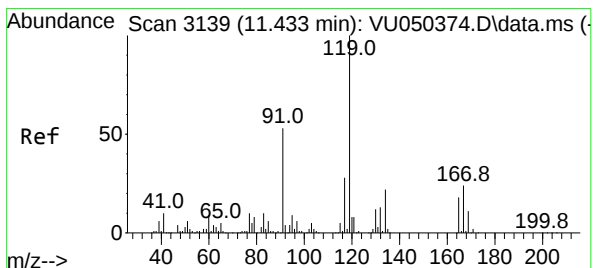
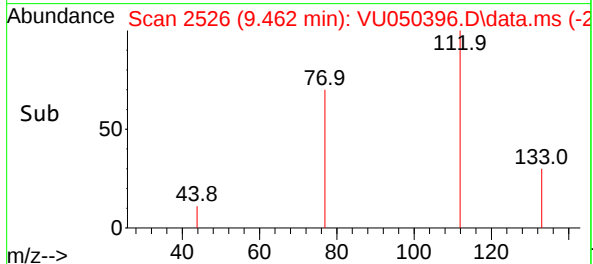
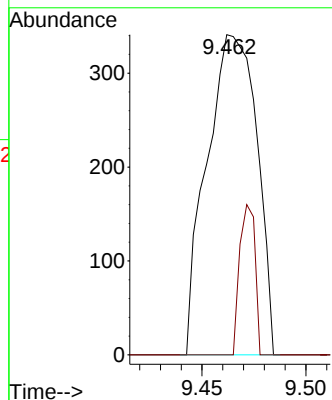
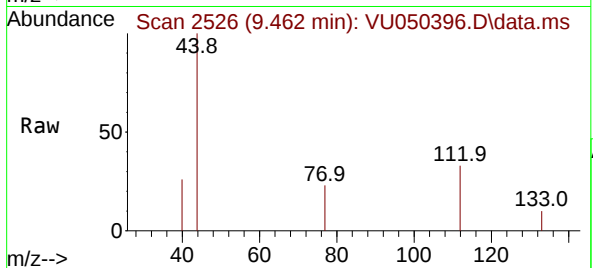
WS-TRIS-THALOMETHANESDL

Tgt Ion:112 Resp: 570

Ion Ratio Lower Upper

112 100

114 0.0 24.9 37.3#



#61

Pentachloroethane

Concen: 0.007 ug/l

RT: 11.430 min Scan# 3138

Delta R.T. -0.000 min

Lab File: VU050396.D

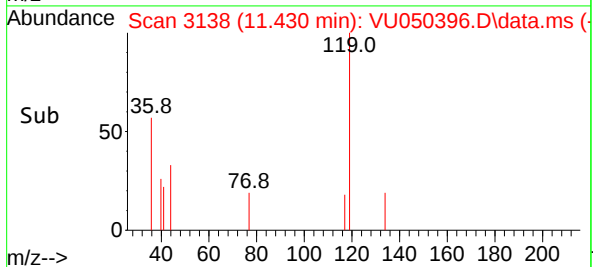
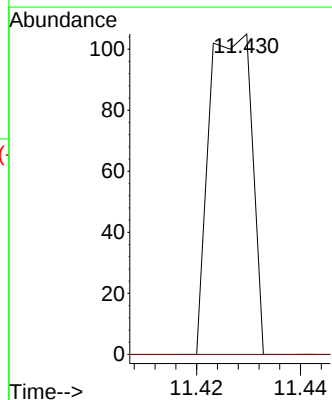
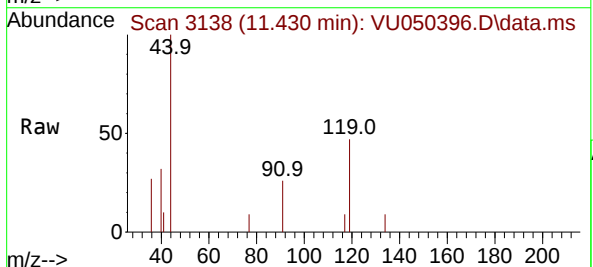
Acq: 22 Aug 2022 12:50

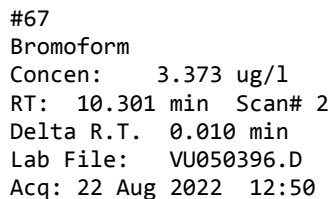
Tgt Ion:117 Resp: 59

Ion Ratio Lower Upper

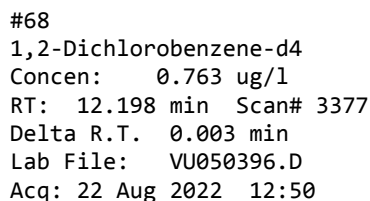
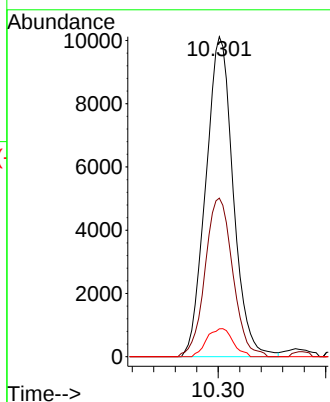
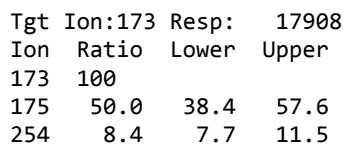
117 100

167 0.0 66.2 99.4#

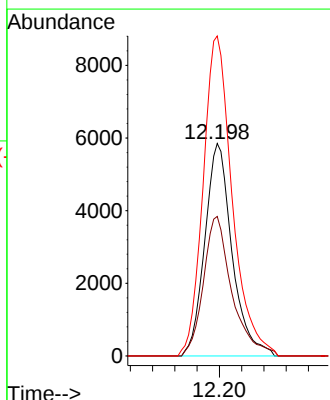


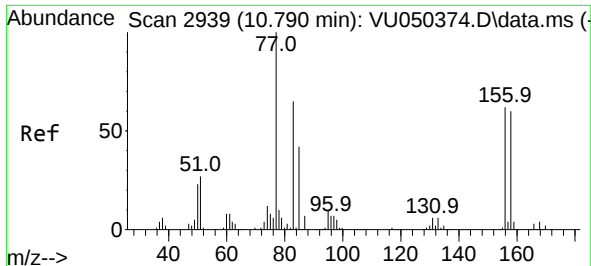


Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL



Tgt	Ion:152	Resp:	9943
Ion	Ratio	Lower	Upper
152	100		
115	68.4	0.0	254.6
150	160.7	0.0	623.6

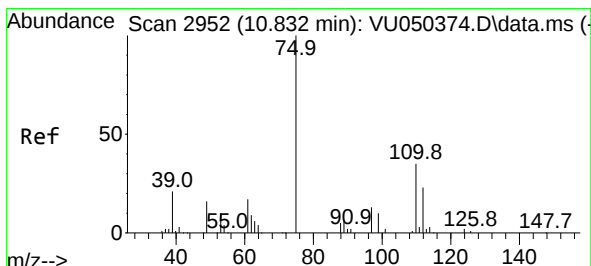
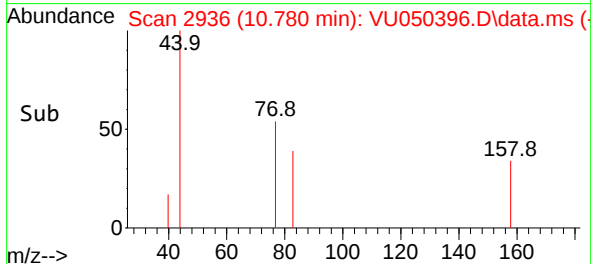
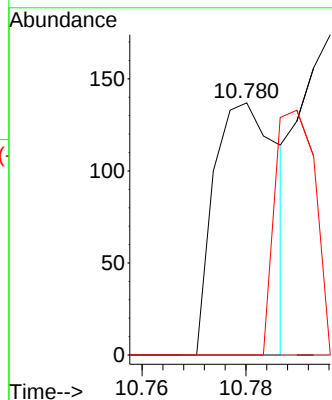
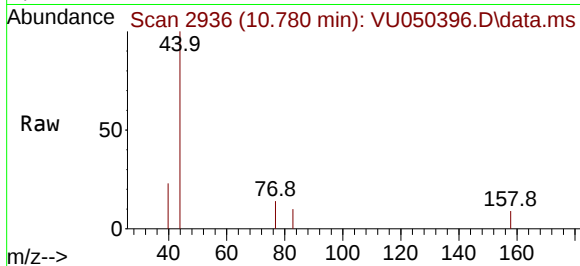




#70
1,1,2,2-Tetrachloroethane
Concen: 0.010 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

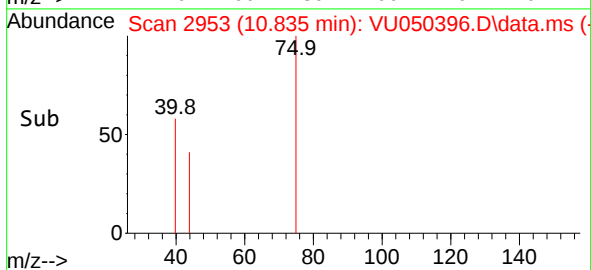
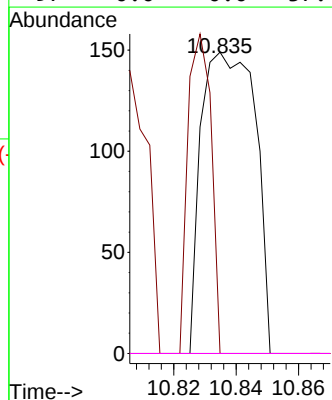
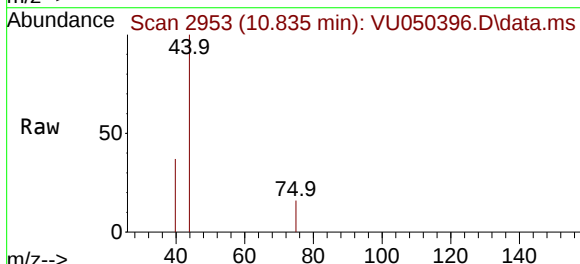
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIS-TRICHLOROMETHANESDL

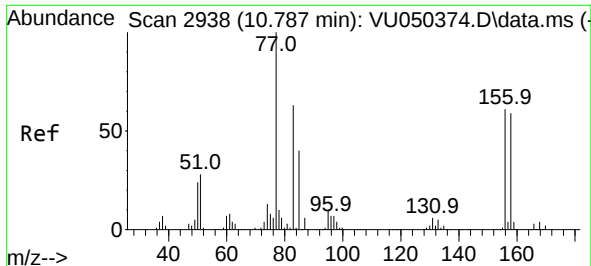
Tgt Ion: 83 Resp: 116
Ion Ratio Lower Upper
83 100
131 0.0 7.7 11.5#
85 0.0 51.2 76.8#



#71
1,2,3-Trichloropropane
Concen: 0.020 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.010 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion: 75 Resp: 179
Ion Ratio Lower Upper
75 100
77 45.8 0.0 112.4
110 0.0 0.0 70.6
97 0.0 0.0 37.4

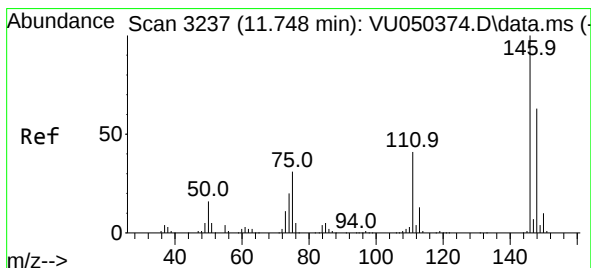
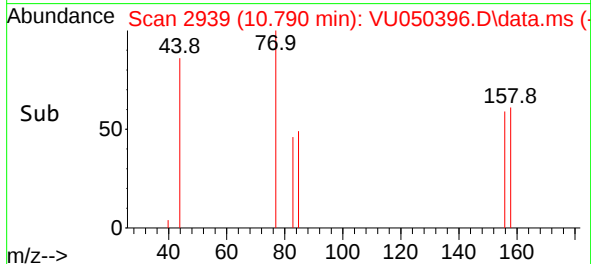
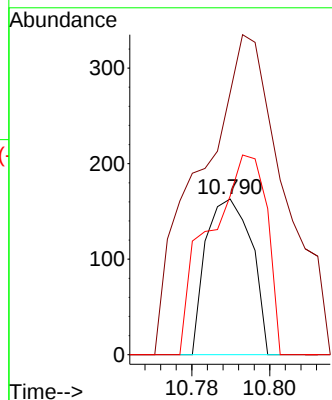
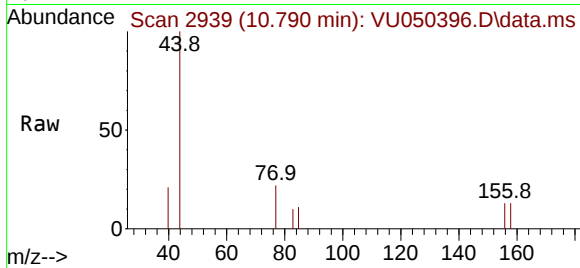




#72
Bromobenzene
Concen: 0.013 ug/l
RT: 10.790 min Scan# 2938
Delta R.T. 0.006 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

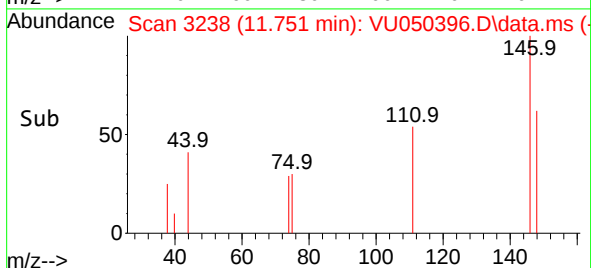
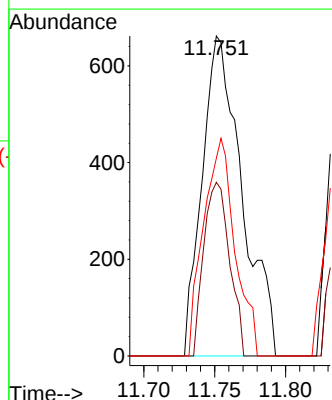
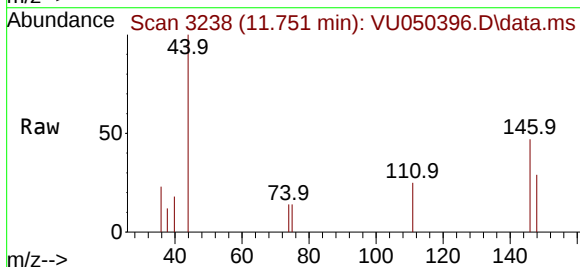
Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL

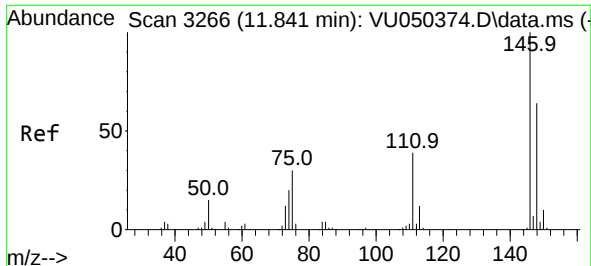
Tgt Ion:156 Resp: 133
Ion Ratio Lower Upper
156 100
77 378.2 0.0 344.4#
158 161.7 0.0 192.2



#82
1,3-Dichlorobenzene
Concen: 0.063 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.006 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion:146 Resp: 1293
Ion Ratio Lower Upper
146 100
111 35.1 33.4 50.2
148 53.6 51.2 76.8

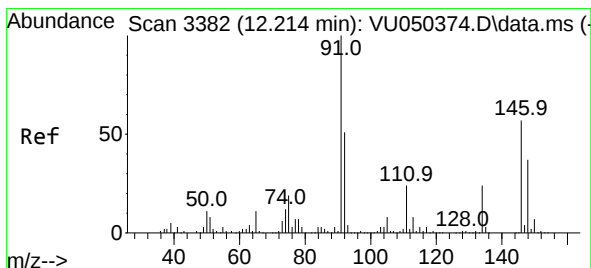
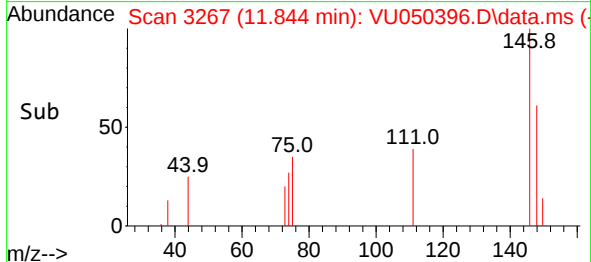
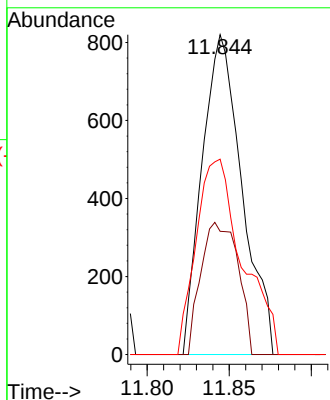
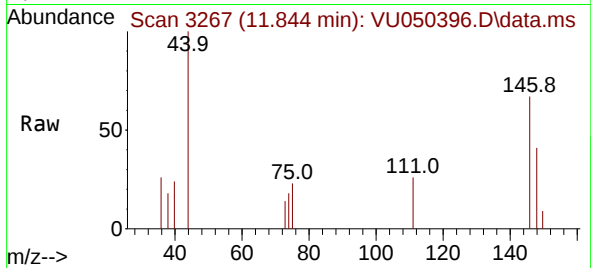




#83
1,4-Dichlorobenzene
Concen: 0.068 ug/l
RT: 11.844 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

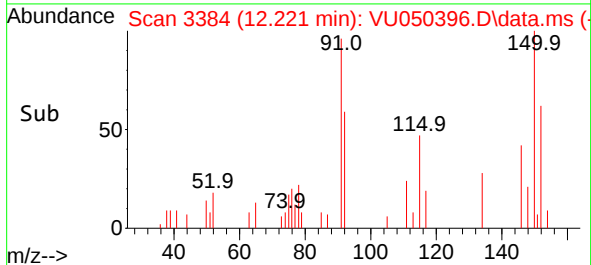
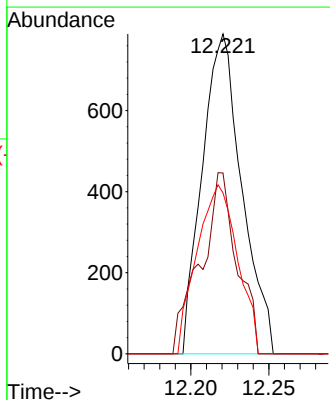
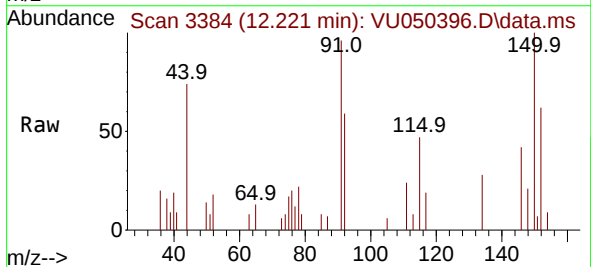
Instrument :
MSVOA_U
ClientSampleId :
WS-TRIS-THALOMETHANESDL

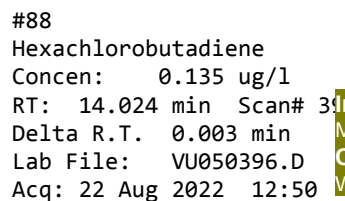
Tgt Ion:146 Resp: 1383
Ion Ratio Lower Upper
146 100
111 38.4 32.6 49.0
148 70.7 51.6 77.4



#85
1,2-Dichlorobenzene
Concen: 0.069 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.010 min
Lab File: VU050396.D
Acq: 22 Aug 2022 12:50

Tgt Ion:146 Resp: 1397
Ion Ratio Lower Upper
146 100
111 52.2 22.1 66.1
148 54.1 32.1 96.3





Instrument :
MSVOA_U
ClientSampleId :
WS-TRISALOMETHANESDL

Tgt	Ion:225	Resp:	1012
Ion	Ratio	Lower	Upper
225	100		
223	71.5	50.6	76.0
227	65.5	50.7	76.1

