

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049574.D
 Acq On : 30 Jun 2022 19:30
 Operator : SY/MD
 Sample : N3458-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW17811-20220621

Quant Time: Jul 01 05:27:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

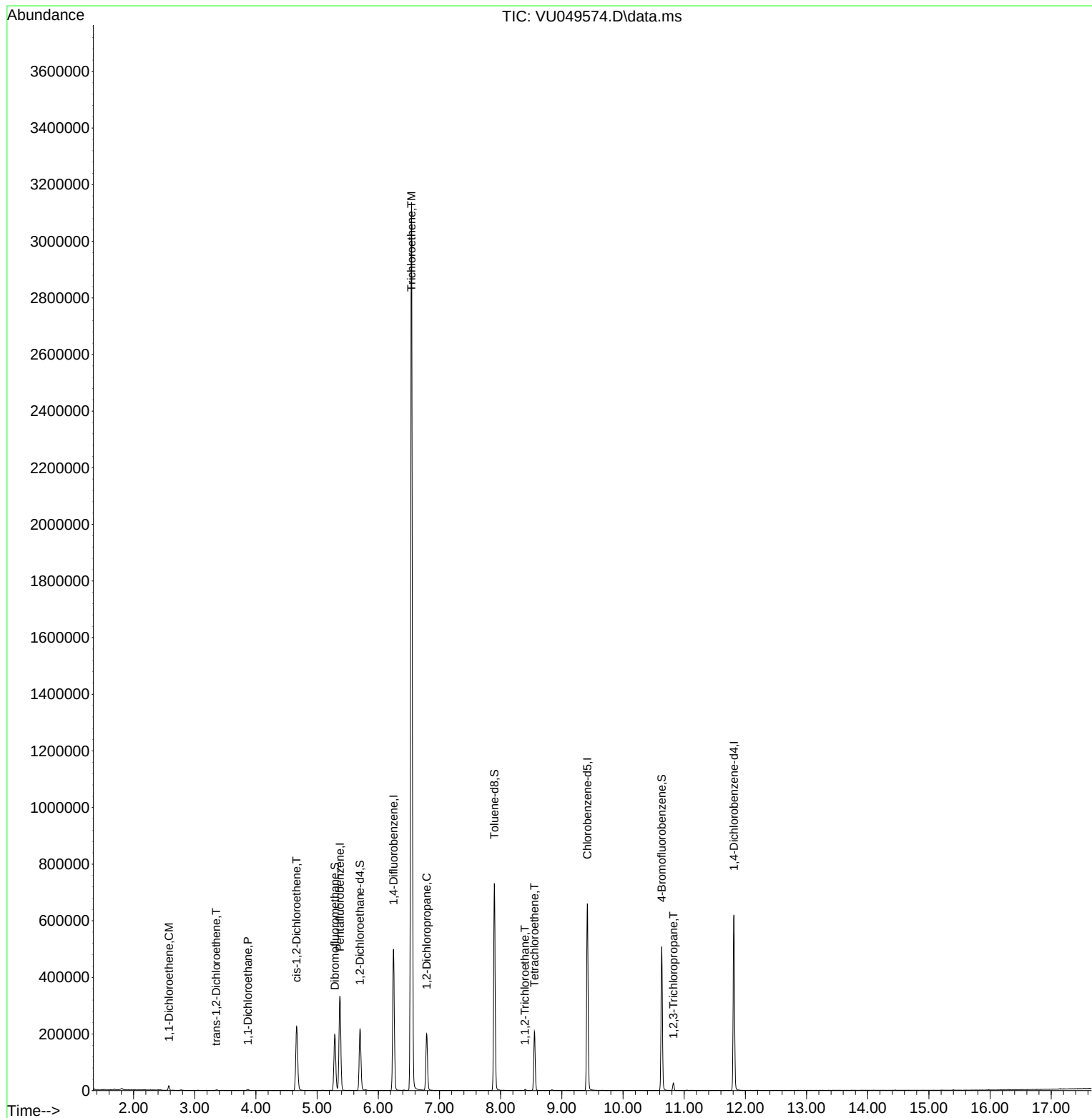
Internal Standards						
1) Pentafluorobenzene	5.372	168	230559	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	401844	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	357464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	162521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	162091	45.650	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.300%
35) Dibromofluoromethane	5.288	113	128719	45.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	7.896	98	478092	47.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.360%
62) 4-Bromofluorobenzene	10.632	95	168951	43.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.960%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.578	96	5767	2.303	ug/l	95
21) trans-1,2-Dichloroethene	3.350	96	767	0.284	ug/l	93
24) 1,1-Dichloroethane	3.867	63	5072	0.914	ug/l	# 82
27) cis-1,2-Dichloroethene	4.665	96	119336	38.261	ug/l	97
44) Trichloroethene	6.542	130	1029038	351.715	ug/l	86
45) 1,2-Dichloropropane	6.790	63	79835	23.410	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	1423	0.470	ug/l	89
64) Tetrachloroethene	8.552	164	44838	19.556	ug/l	95
76) 1,2,3-Trichloropropane	10.822	75	11317	2.054	ug/l	100

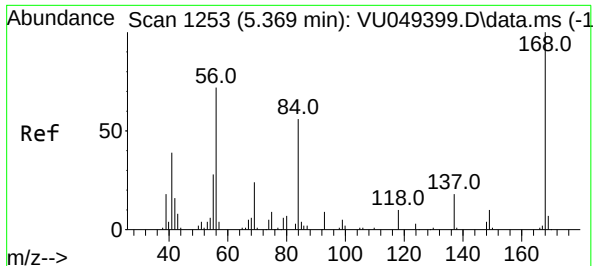
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
Data File : VU049574.D
Acq On : 30 Jun 2022 19:30
Operator : SY/MD
Sample : N3458-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

Quant Time: Jul 01 05:27:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

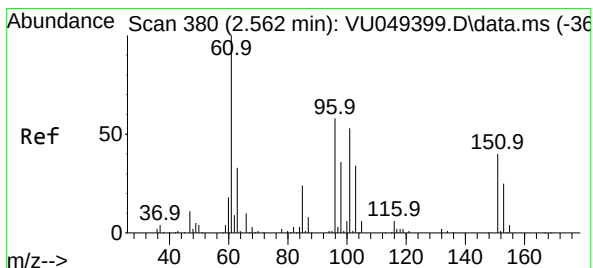
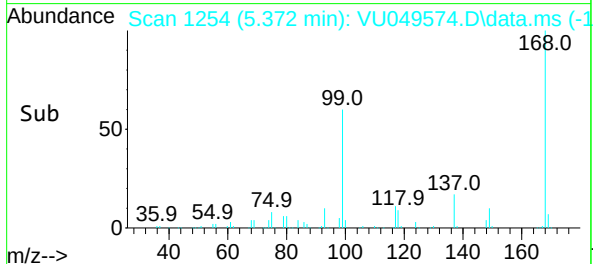
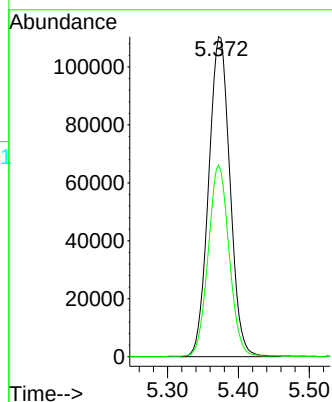
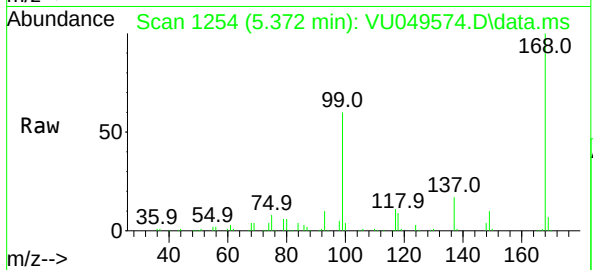




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

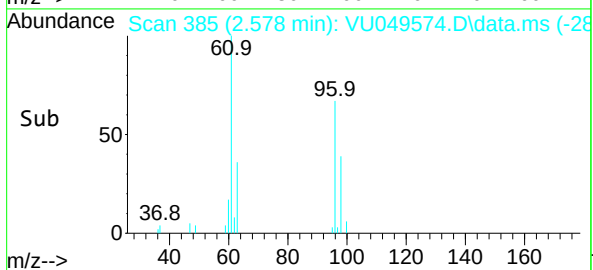
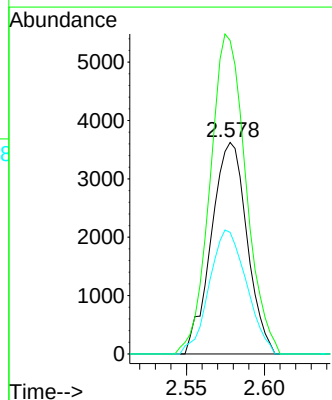
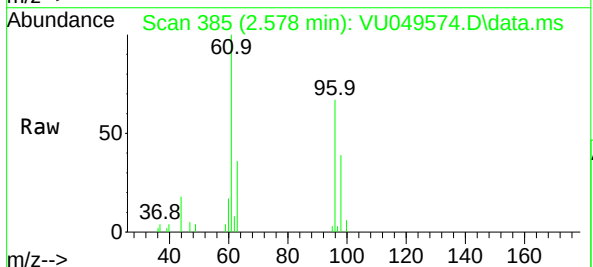
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

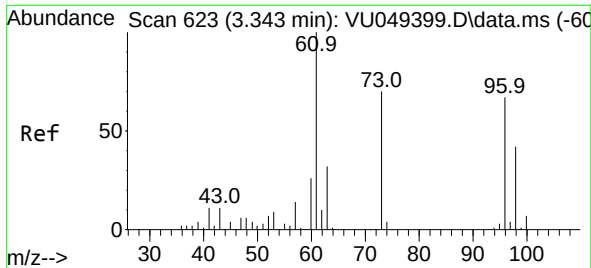
Tgt Ion:168 Resp: 230559
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#12
1,1-Dichloroethene
Concen: 2.303 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

Tgt Ion: 96 Resp: 5767
Ion Ratio Lower Upper
96 100
61 148.2 122.2 183.2
98 57.5 50.7 76.1

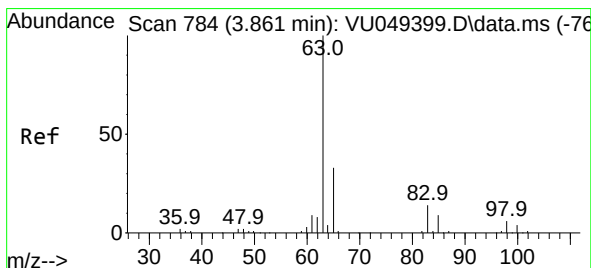
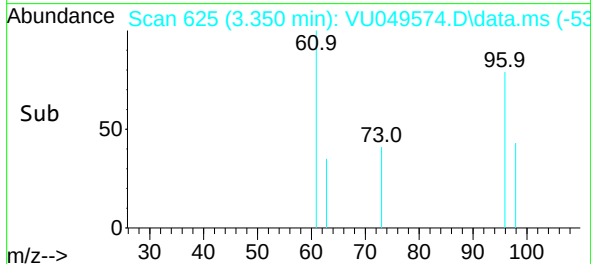
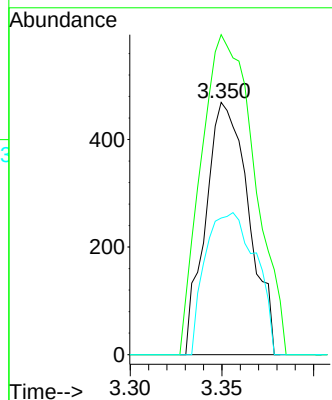
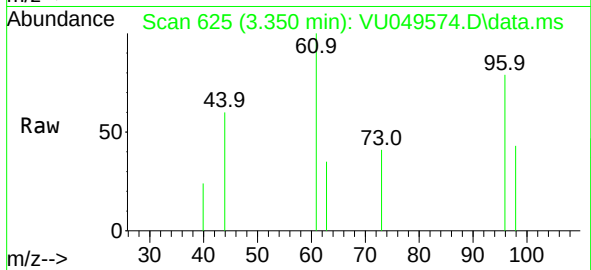




#21
trans-1,2-Dichloroethene
Concen: 0.284 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

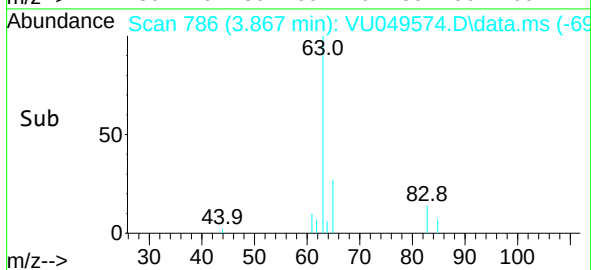
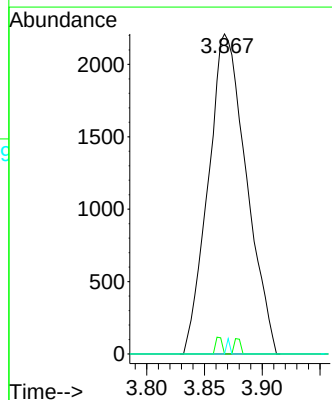
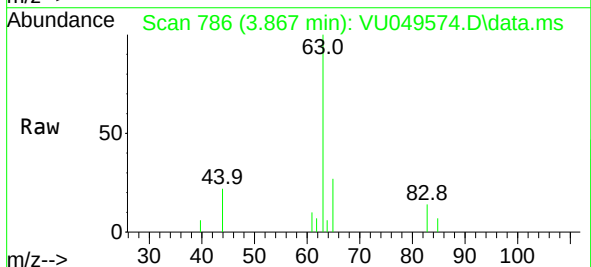
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

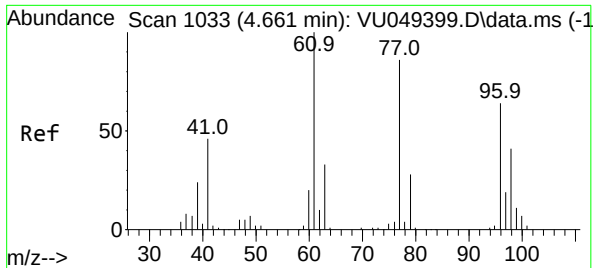
Tgt Ion: 96 Resp: 767
Ion Ratio Lower Upper
96 100
61 126.9 106.1 159.1
98 54.2 50.8 76.2



#24
1,1-Dichloroethane
Concen: 0.914 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.006 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

Tgt Ion: 63 Resp: 5072
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.4 7.2#

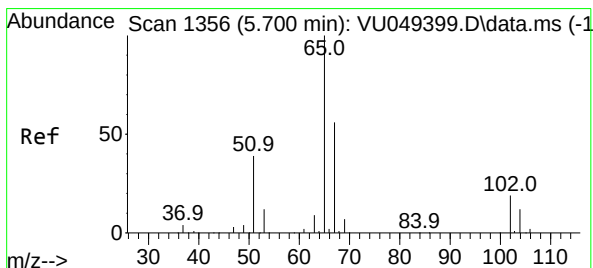
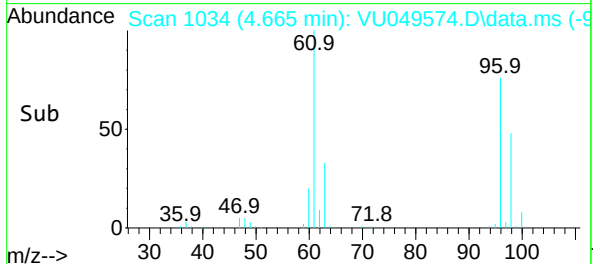
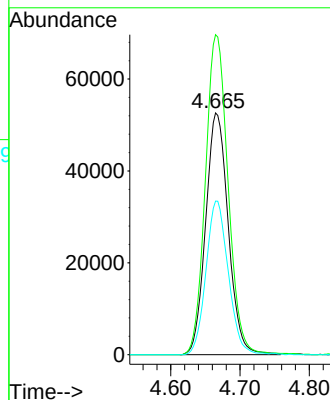
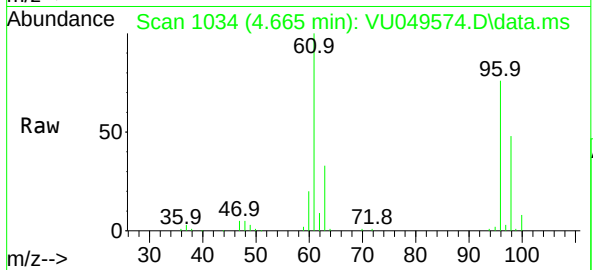




#27
 cis-1,2-Dichloroethene
 Concen: 38.261 ug/l
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU049574.D
 Acq: 30 Jun 2022 19:30

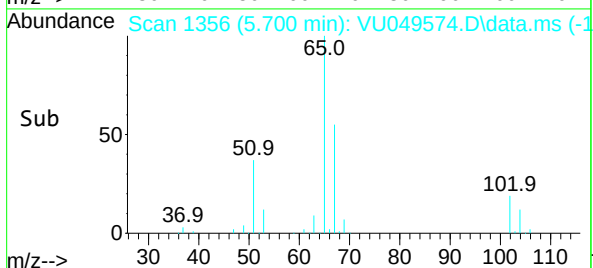
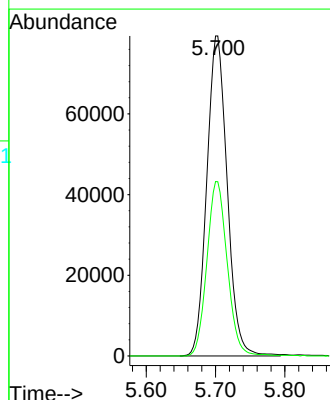
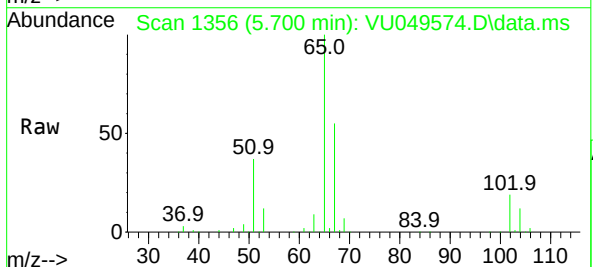
Instrument :
 MSVOA_U
 ClientSampleId :
 MW17811-20220621

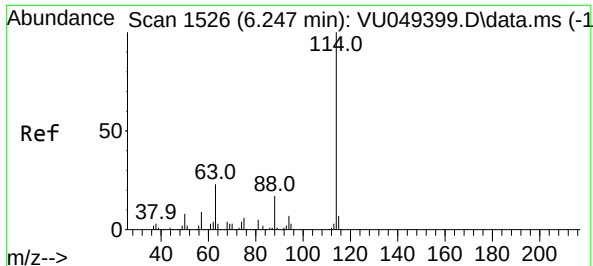
Tgt Ion: 96 Resp: 119336
 Ion Ratio Lower Upper
 96 100
 61 132.4 0.0 271.6
 98 62.7 0.0 128.2



#33
 1,2-Dichloroethane-d4
 Concen: 45.650 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU049574.D
 Acq: 30 Jun 2022 19:30

Tgt Ion: 65 Resp: 162091
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049574.D

Acq: 30 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

MW17811-20220621

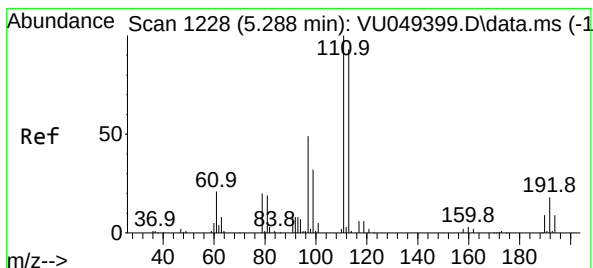
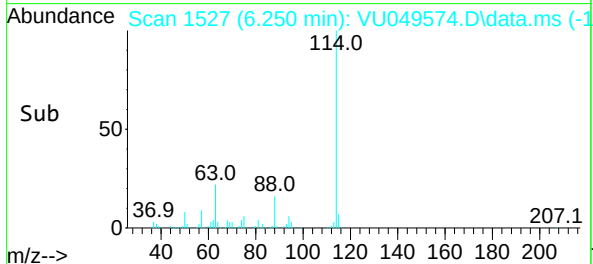
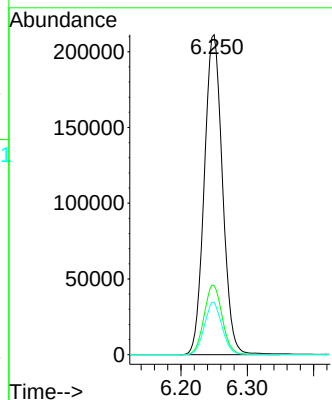
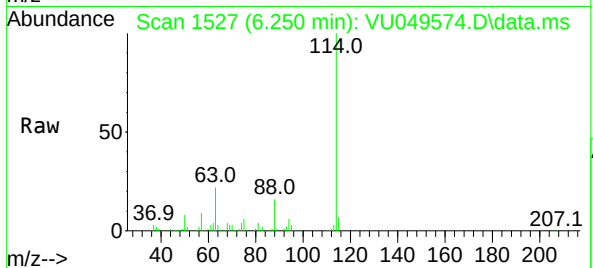
Tgt Ion:114 Resp: 401844

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.785 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049574.D

Acq: 30 Jun 2022 19:30

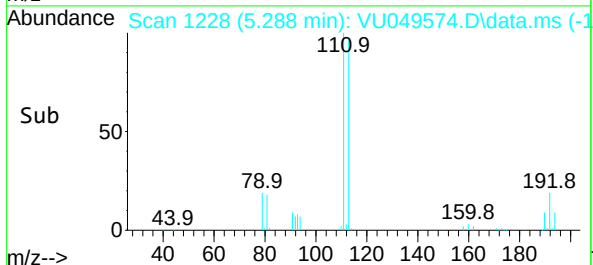
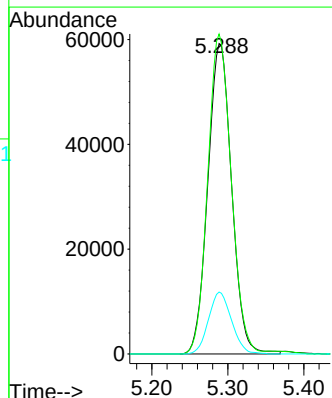
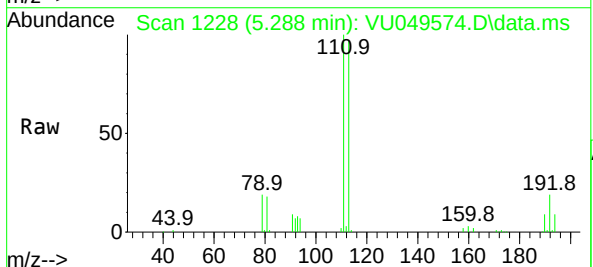
Tgt Ion:113 Resp: 128719

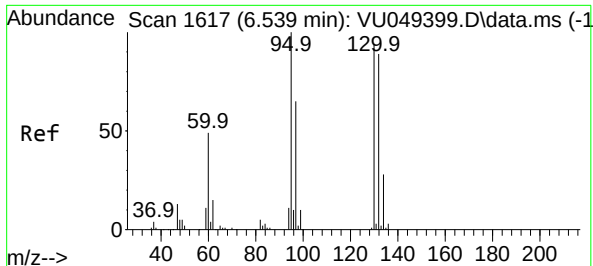
Ion Ratio Lower Upper

113 100

111 101.7 82.1 123.1

192 19.3 18.0 27.0

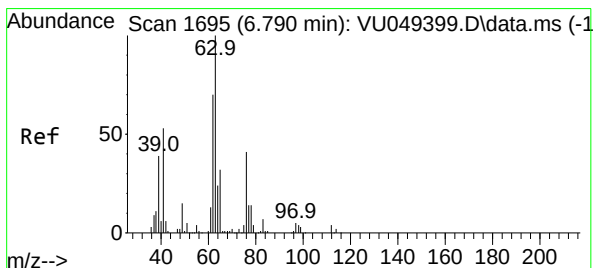
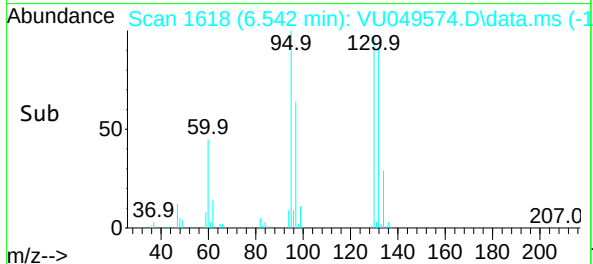
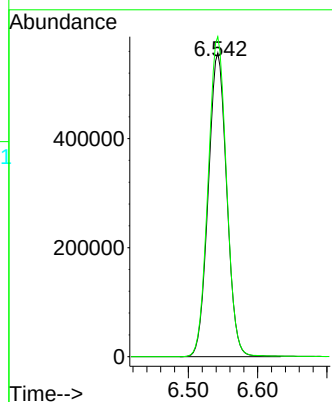
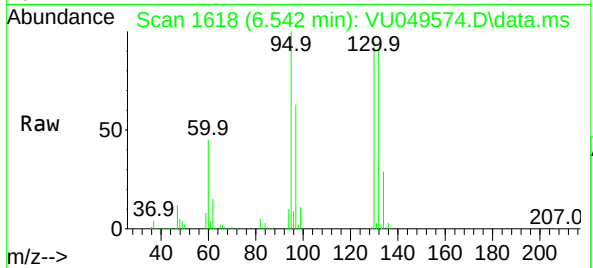




#44
Trichloroethene
Concen: 351.715 ug/l
RT: 6.542 min Scan# 1617
Delta R.T. 0.003 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

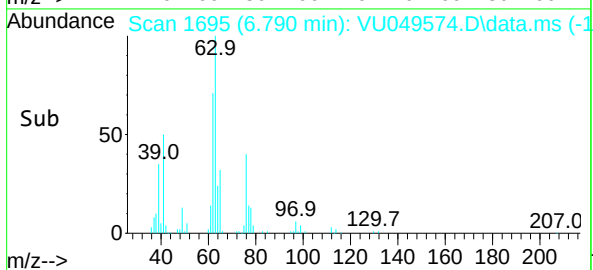
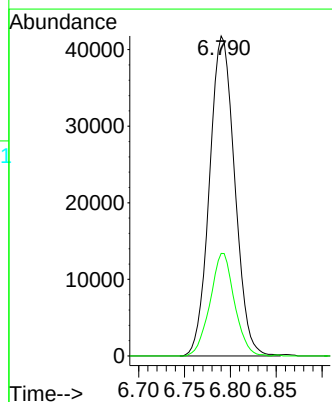
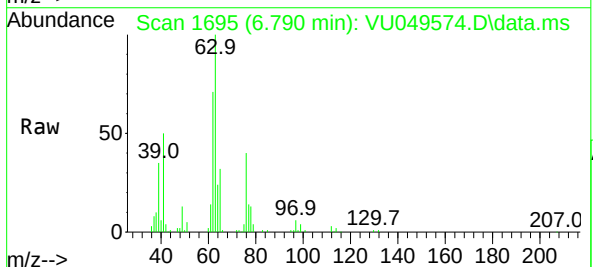
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

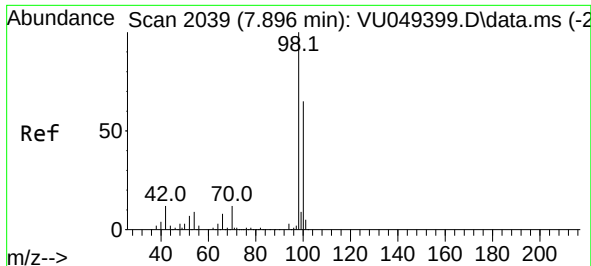
Tgt Ion:130 Resp: 1029038
Ion Ratio Lower Upper
130 100
95 105.4 0.0 184.6



#45
1,2-Dichloropropane
Concen: 23.410 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

Tgt Ion: 63 Resp: 79835
Ion Ratio Lower Upper
63 100
65 32.1 25.0 37.4

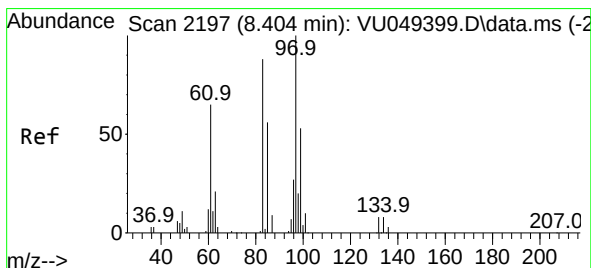
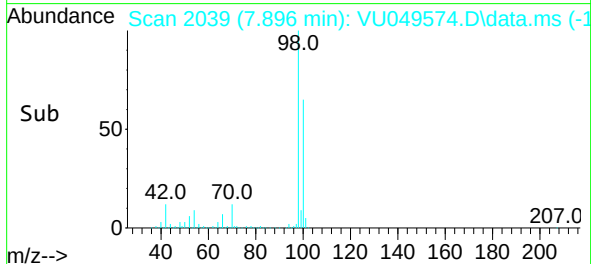
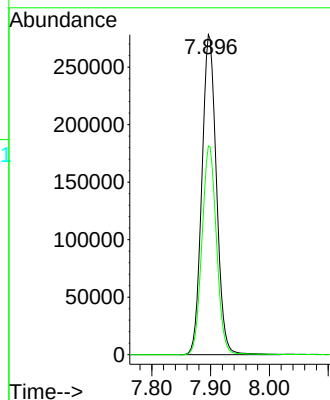
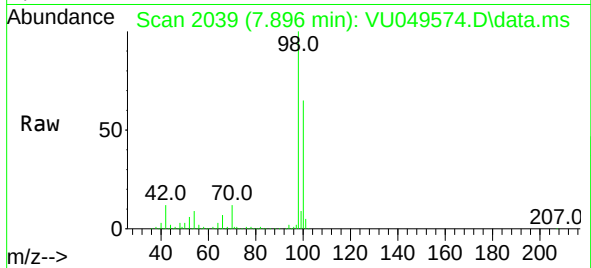




#50
Toluene-d8
Concen: 47.678 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

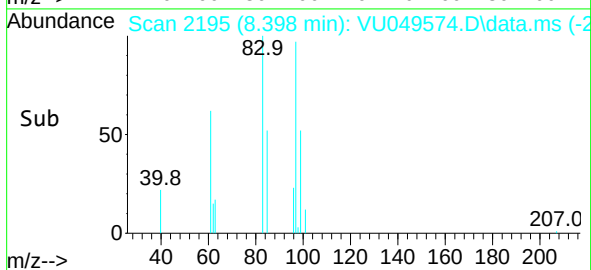
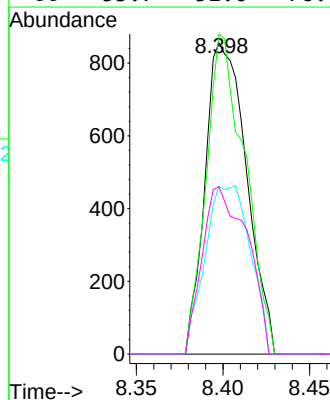
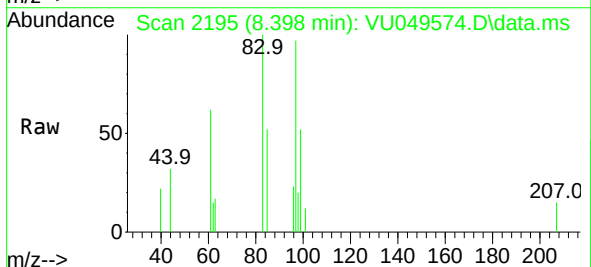
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

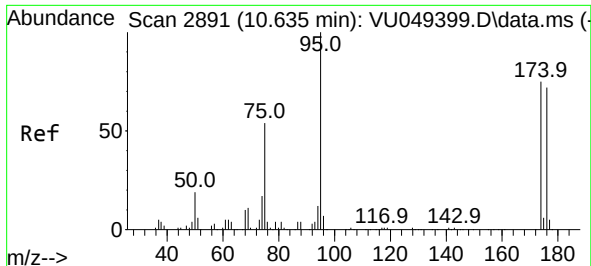
Tgt Ion: 98 Resp: 478092
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#55
1,1,2-Trichloroethane
Concen: 0.470 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

Tgt Ion: 97 Resp: 1423
Ion Ratio Lower Upper
97 100
83 102.8 70.2 105.4
85 53.9 44.6 66.8
99 53.7 51.0 76.6

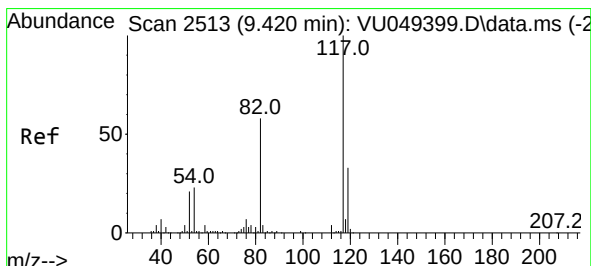
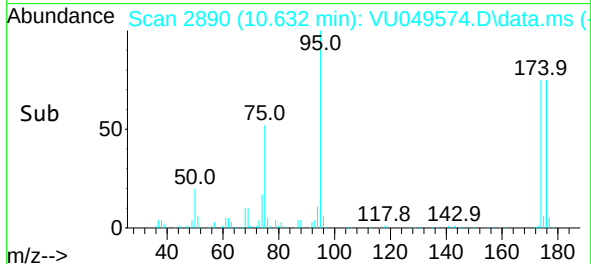
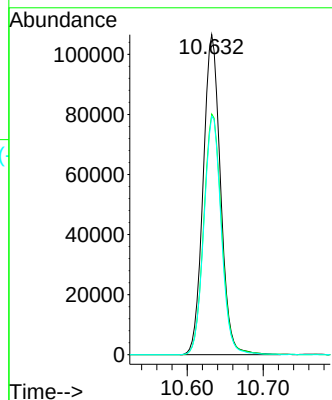
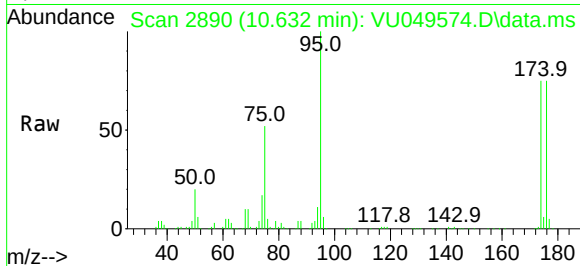




#62
4-Bromofluorobenzene
Concen: 43.984 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

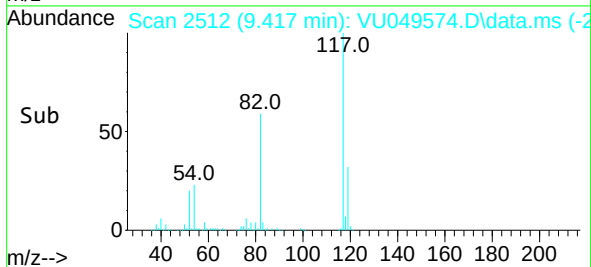
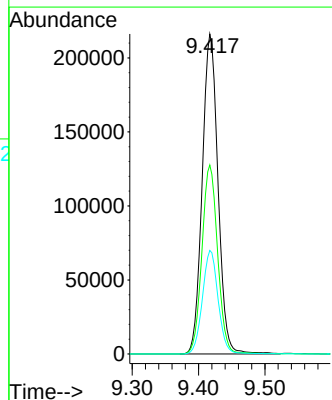
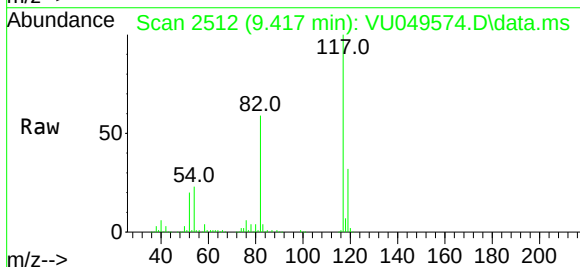
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

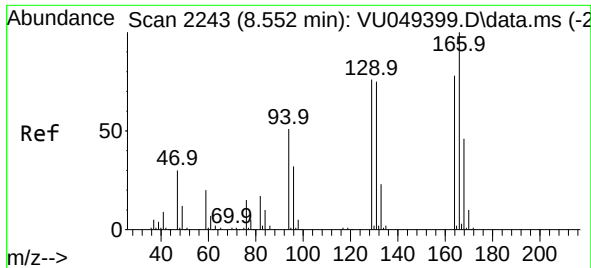
Tgt Ion: 95 Resp: 168951
Ion Ratio Lower Upper
95 100
174 77.0 0.0 182.0
176 74.8 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

Tgt Ion: 117 Resp: 357464
Ion Ratio Lower Upper
117 100
82 59.0 41.7 62.5
119 32.3 25.7 38.5

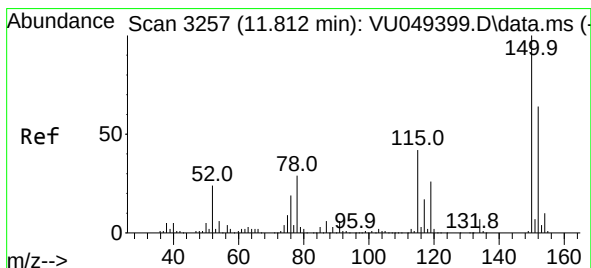
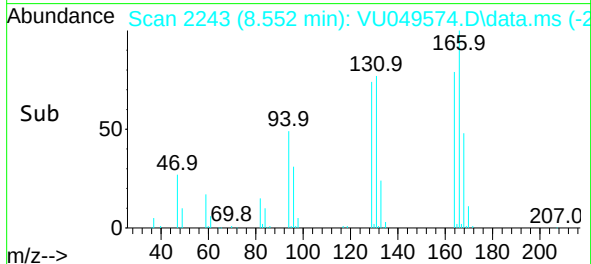
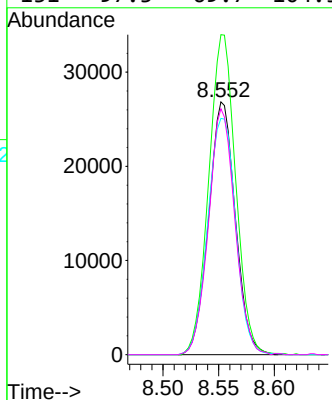
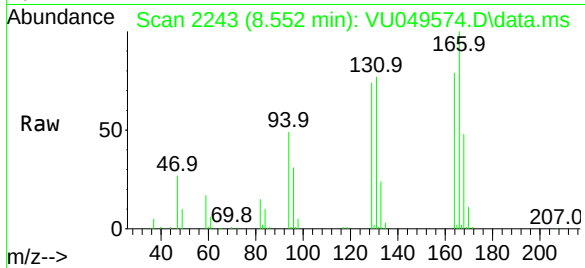




#64
Tetrachloroethene
Concen: 19.556 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

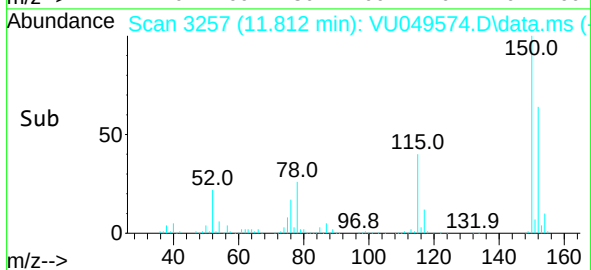
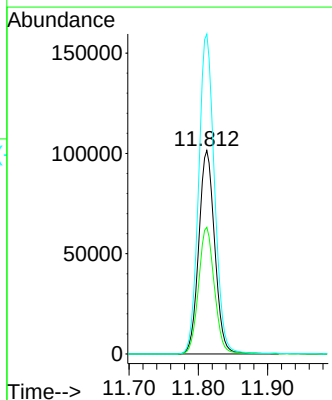
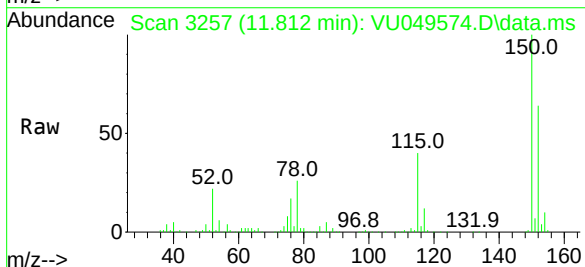
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621

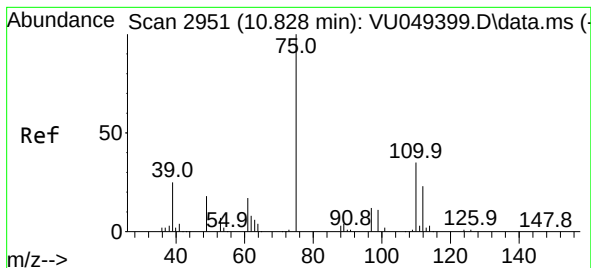
Tgt Ion:164	Resp:	44838
Ion Ratio	Lower	Upper
164	100	
166	126.6	100.0 150.0
129	93.5	72.0 108.0
131	97.3	69.7 104.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049574.D
Acq: 30 Jun 2022 19:30

Tgt Ion:152	Resp:	162521
Ion Ratio	Lower	Upper
152	100	
115	61.8	37.0 110.9
150	156.5	0.0 342.2





#76

1,2,3-Trichloropropane

Concen: 2.054 ug/l

RT: 10.822 min Scan# 29

Delta R.T. -0.006 min

Lab File: VU049574.D

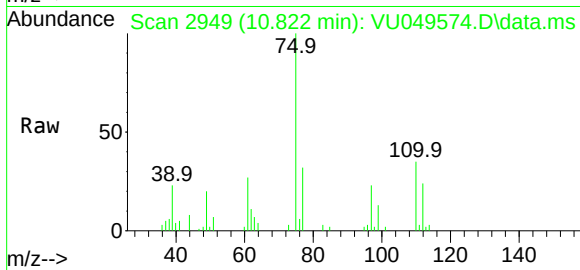
Acq: 30 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

MW17811-20220621



Tgt Ion: 75 Resp: 11317

Ion Ratio Lower Upper

75 100

77 31.8 15.8 47.3

