

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049441.D
 Acq On : 28 Jun 2022 07:00
 Operator : SY/MD
 Sample : N3482-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-40

Quant Time: Jun 28 08:31:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

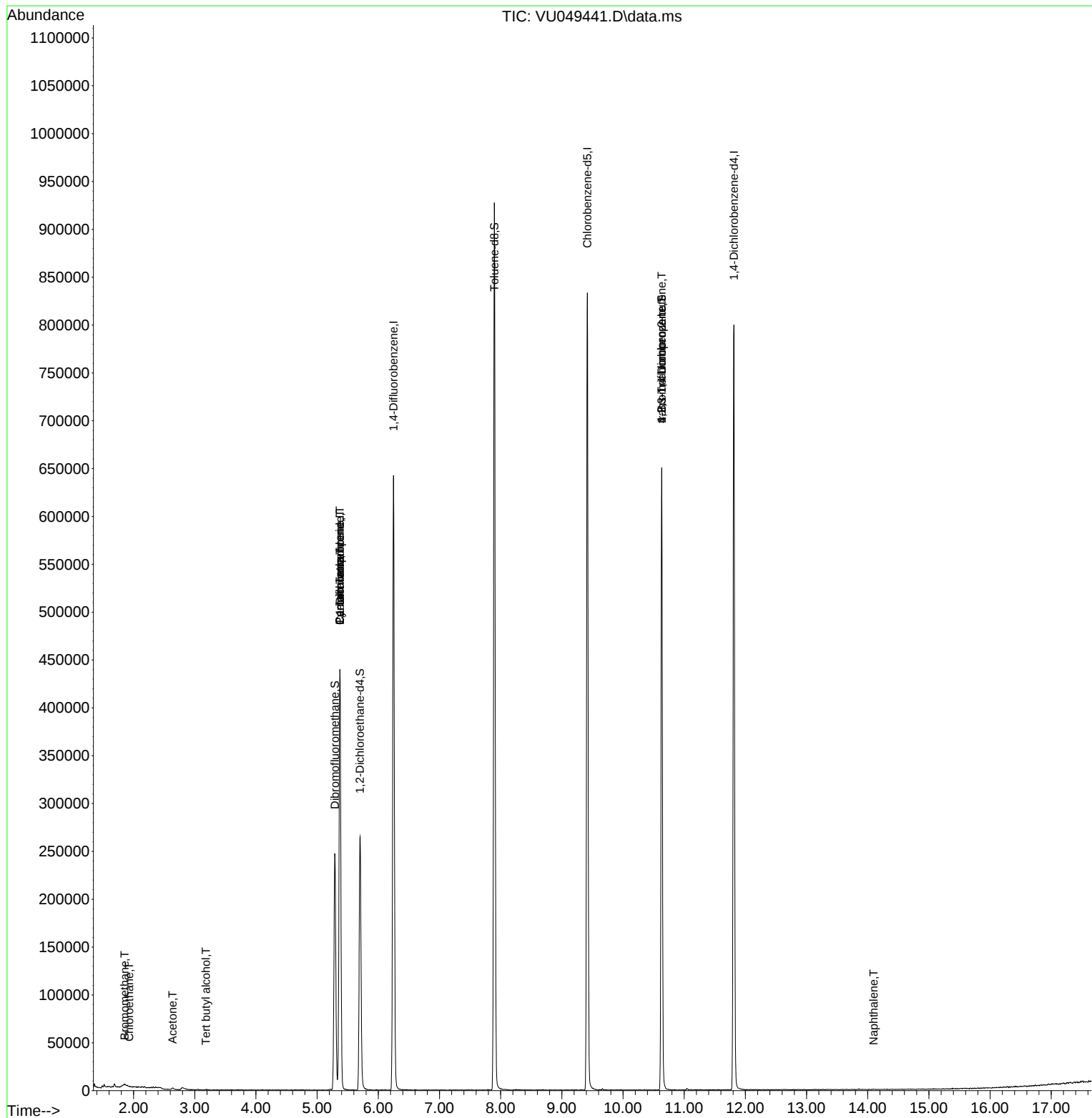
Internal Standards						
1) Pentafluorobenzene	5.372	168	302399	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	520952	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	464983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	212204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	201777	43.326	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.660%
35) Dibromofluoromethane	5.289	113	160636	44.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.140%
50) Toluene-d8	7.896	98	616442	47.420	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	10.632	95	221888	44.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1818	Below Cal		100
5) Bromomethane	1.855	94	312	0.205	ug/l #	72
6) Chloroethane	1.925	64	178	1.991	ug/l #	44
11) Tert butyl alcohol	3.183	59	326	0.299	ug/l #	37
16) Acetone	2.639	43	2381	1.014	ug/l	98
20) Methylene Chloride	3.044	84	247	Below Cal	#	80
31) Cyclohexane	5.372	56	6256	0.895	ug/l #	1
36) 1,1-Dichloropropene	5.372	75	24342	4.606	ug/l #	48
38) Carbon Tetrachloride	5.372	117	30721	5.543	ug/l #	16
76) 1,2,3-Trichloropropane	10.632	75	110085	15.303	ug/l #	44
81) trans-1,4-Dichloro-2-b...	10.632	75	110085	56.513	ug/l #	15
95) Naphthalene	14.095	128	302	1.754	ug/l #	69

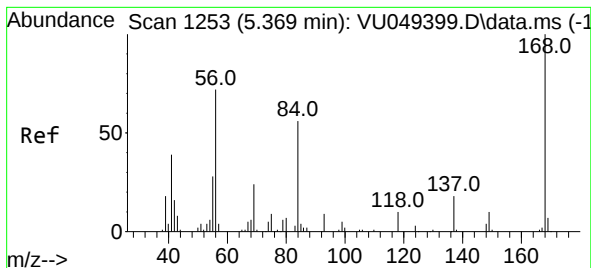
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049441.D
Acq On : 28 Jun 2022 07:00
Operator : SY/MD
Sample : N3482-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-40

Quant Time: Jun 28 08:31:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
Response via : Initial Calibration

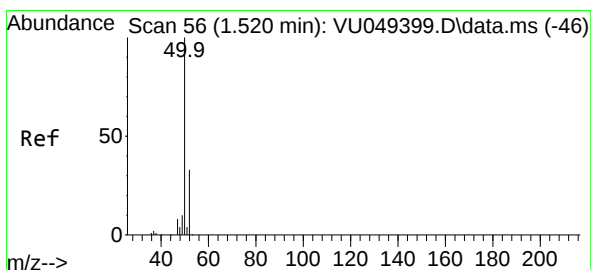
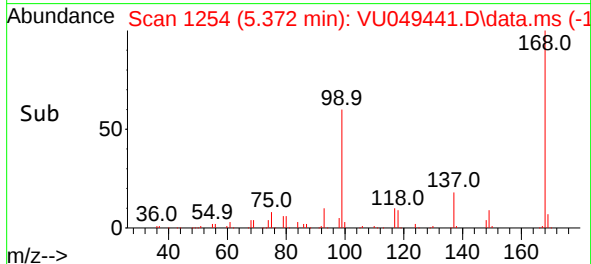
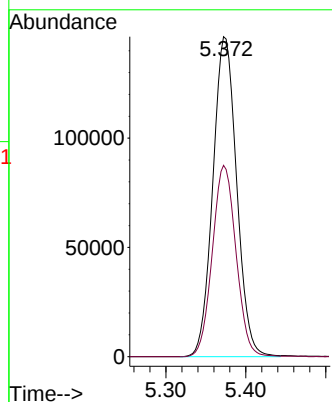
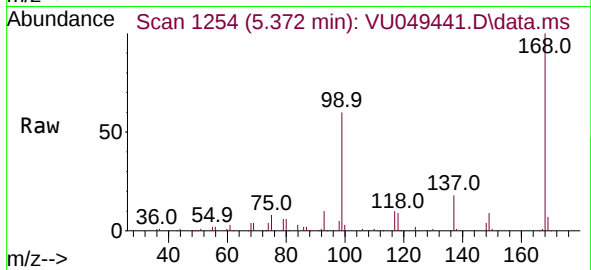




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

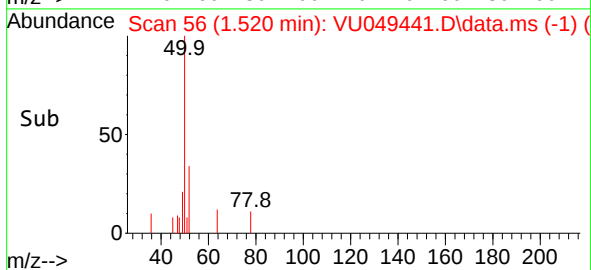
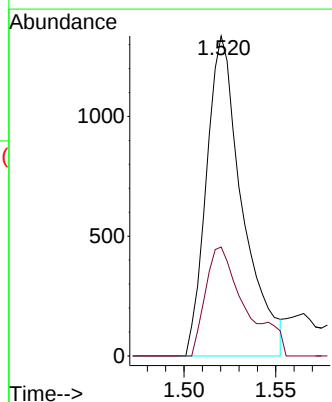
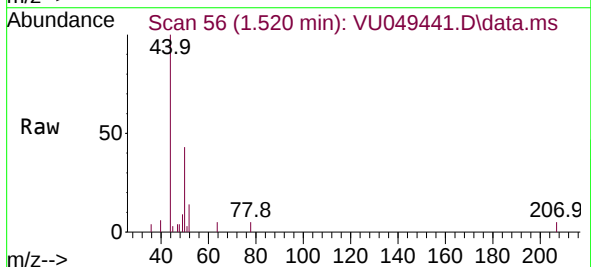
Instrument :
MSVOA_U
ClientSampleId :
MW-40

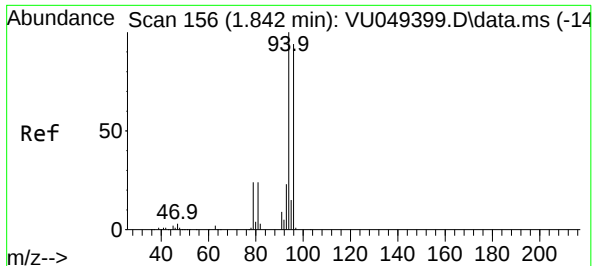
Tgt Ion:168 Resp: 302399
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Tgt Ion: 50 Resp: 1818
Ion Ratio Lower Upper
50 100
52 34.1 27.4 41.2

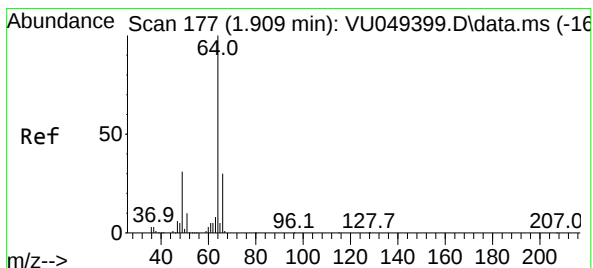
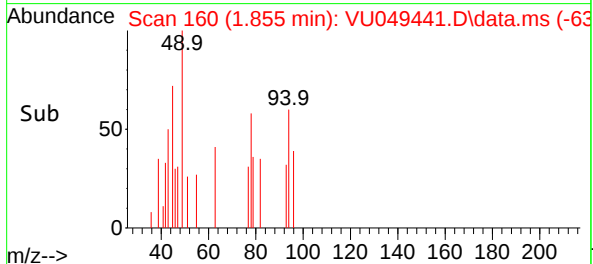
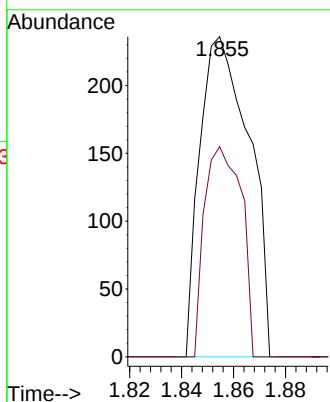
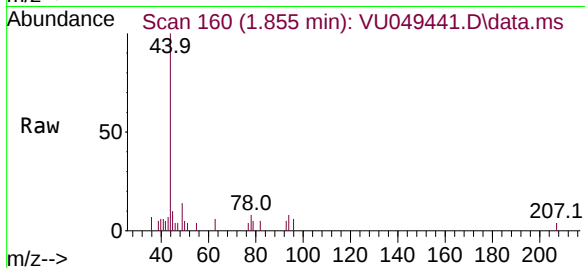




#5
Bromomethane
Concen: 0.205 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

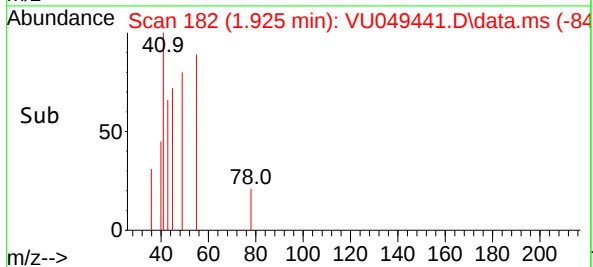
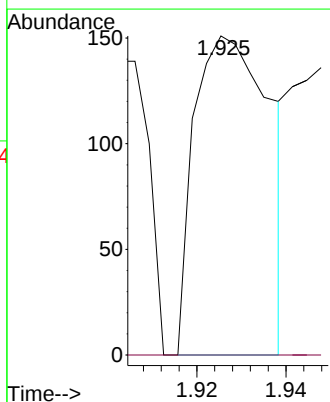
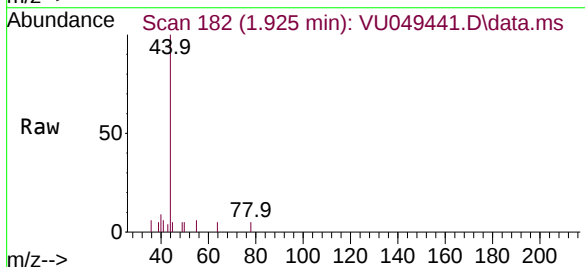
Instrument :
MSVOA_U
ClientSampleId :
MW-40

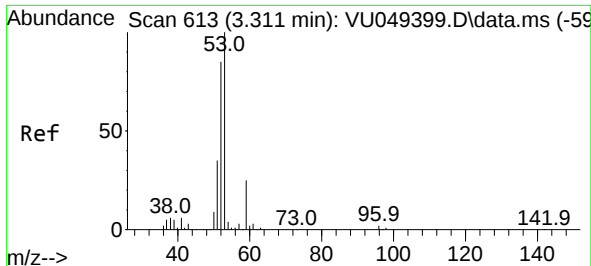
Tgt Ion: 94 Resp: 312
Ion Ratio Lower Upper
94 100
96 65.7 73.7 110.5#



#6
Chloroethane
Concen: 1.991 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Tgt Ion: 64 Resp: 178
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

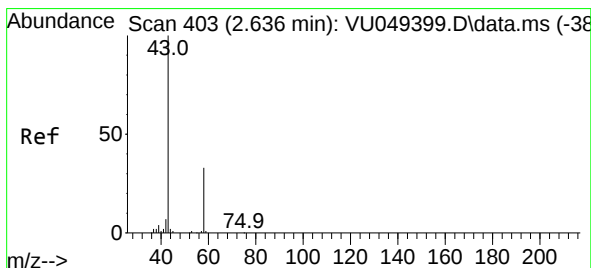
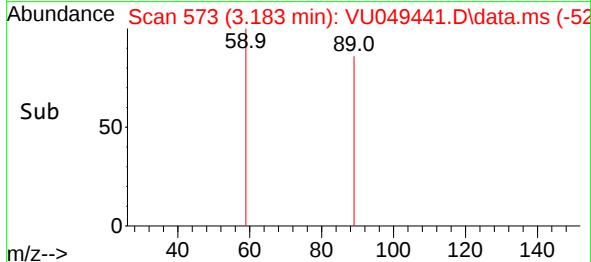
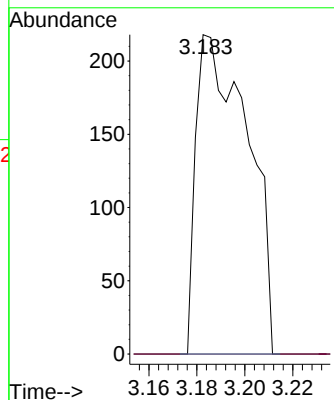
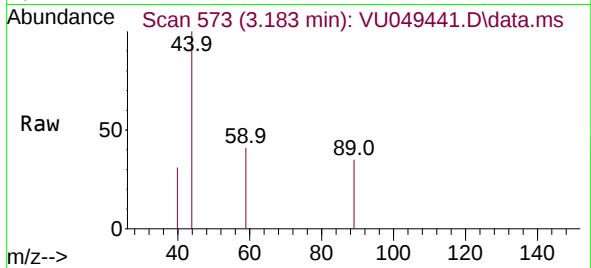




#11
Tert butyl alcohol
Concen: 0.299 ug/l
RT: 3.183 min Scan# 51
Delta R.T. -0.128 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

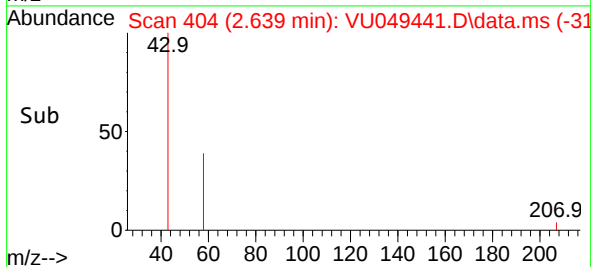
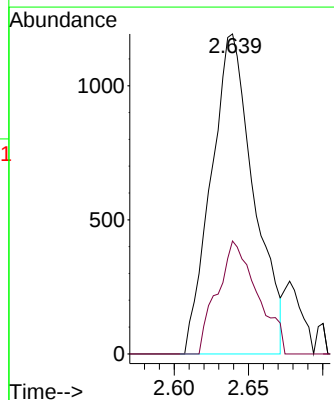
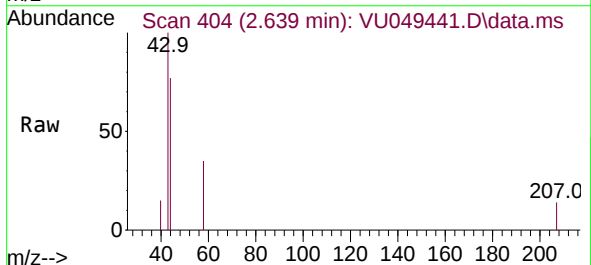
Instrument :
MSVOA_U
ClientSampleId :
MW-40

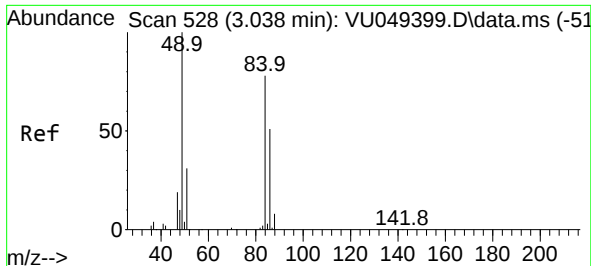
Tgt Ion: 59 Resp: 326
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#16
Acetone
Concen: 1.014 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Tgt Ion: 43 Resp: 2381
Ion Ratio Lower Upper
43 100
58 35.3 27.5 41.3

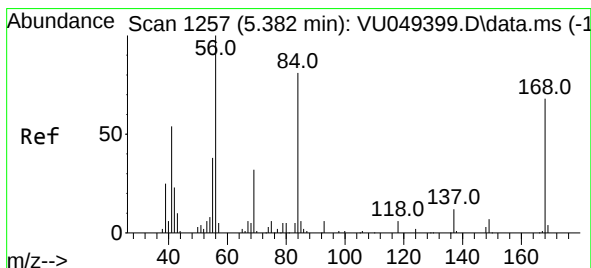
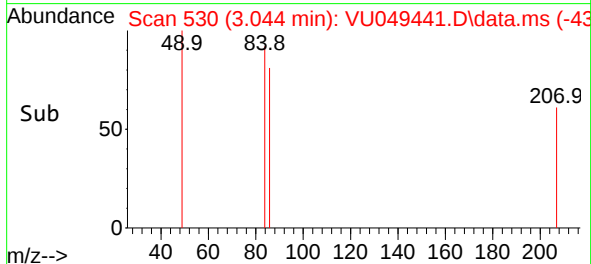
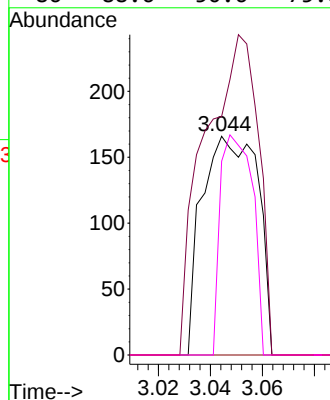
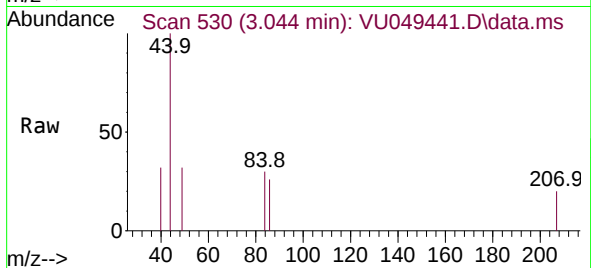




#20
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

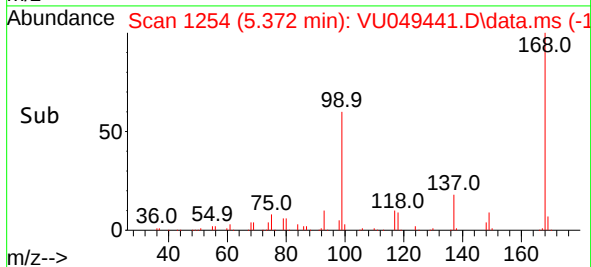
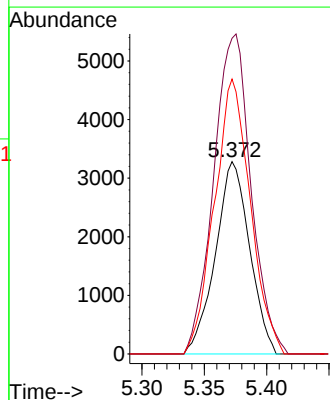
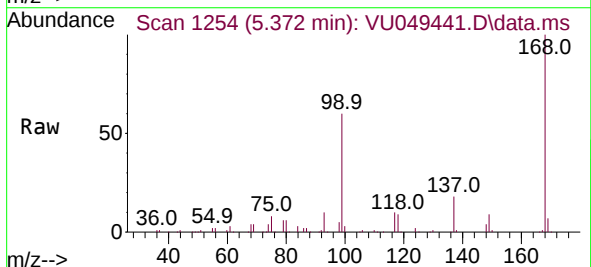
Instrument :
MSVOA_U
ClientSampleId :
MW-40

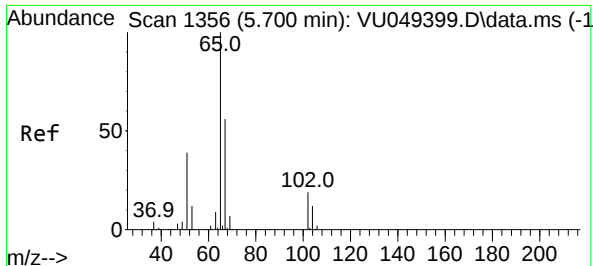
Tgt Ion:	84	Resp:	247
Ion	Ratio	Lower	Upper
84	100		
49	109.0	86.6	129.8
51	0.0	26.6	40.0#
86	88.6	50.6	75.8#



#31
Cyclohexane
Concen: 0.895 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.009 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Tgt Ion:	56	Resp:	6256
Ion	Ratio	Lower	Upper
56	100		
69	164.1	27.8	41.8#
84	142.9	74.2	111.4#





#33

1,2-Dichloroethane-d4

Concen: 43.326 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049441.D

Acq: 28 Jun 2022 07:00

Instrument :

MSVOA_U

ClientSampleId :

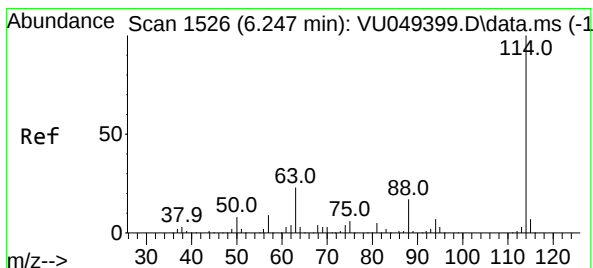
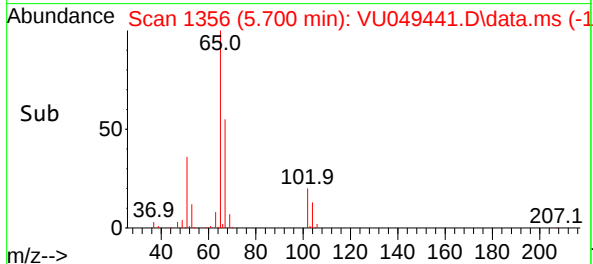
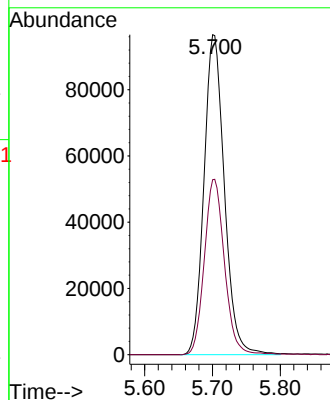
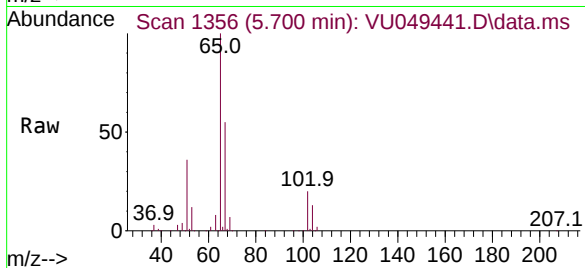
MW-40

Tgt Ion: 65 Resp: 201777

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049441.D

Acq: 28 Jun 2022 07:00

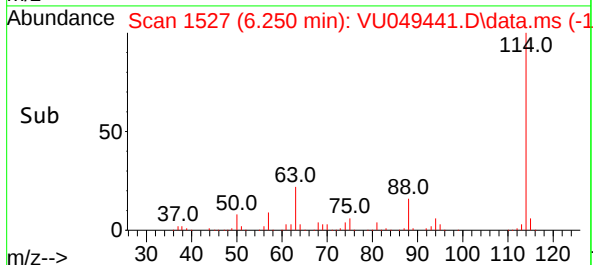
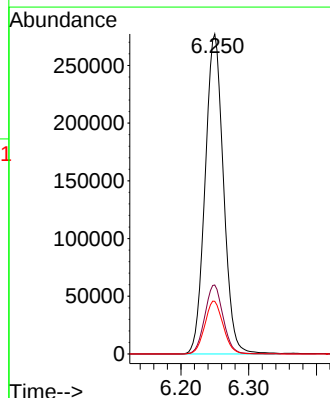
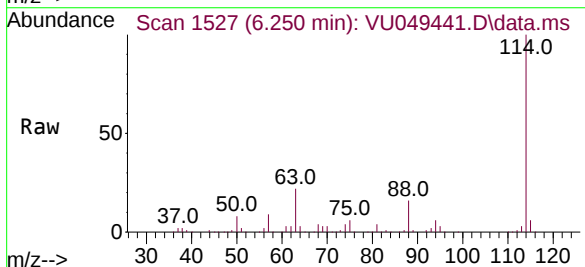
Tgt Ion: 114 Resp: 520952

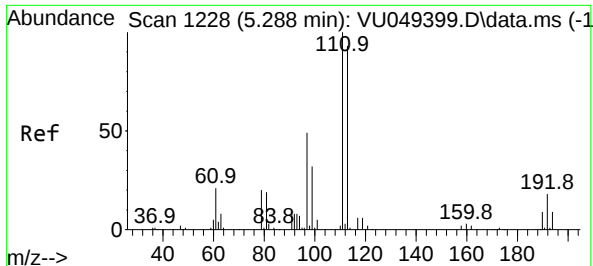
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 44.074 ug/l

RT: 5.289 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049441.D

Acq: 28 Jun 2022 07:00

Instrument :

MSVOA_U

ClientSampleId :

MW-40

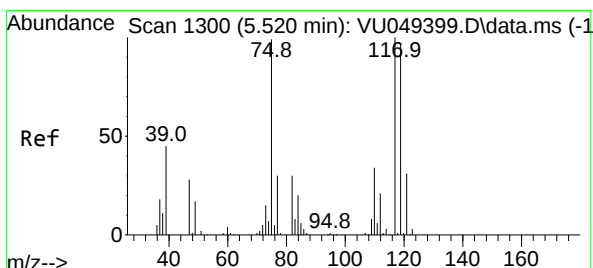
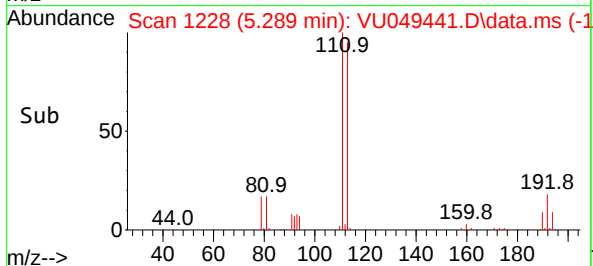
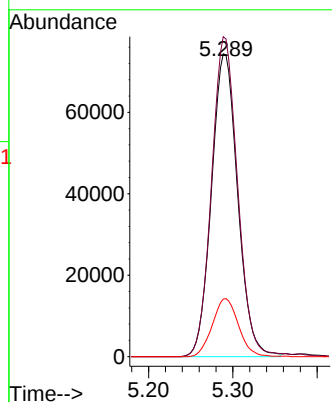
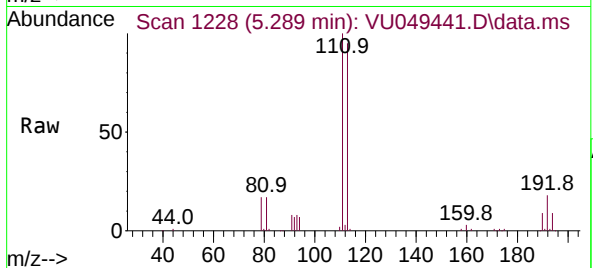
Tgt Ion:113 Resp: 160636

Ion Ratio Lower Upper

113 100

111 104.8 82.1 123.1

192 19.2 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.606 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.148 min

Lab File: VU049441.D

Acq: 28 Jun 2022 07:00

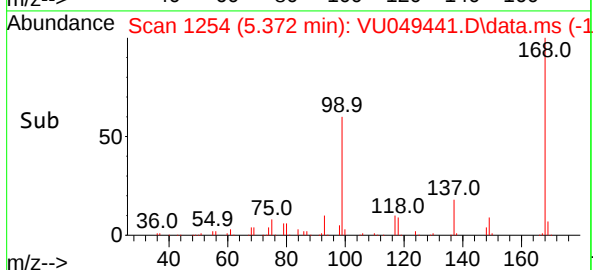
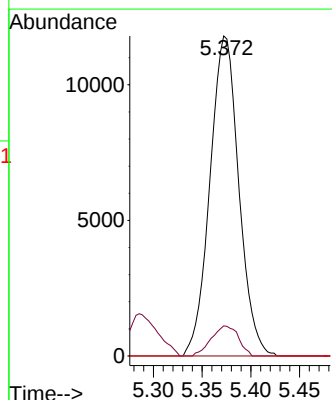
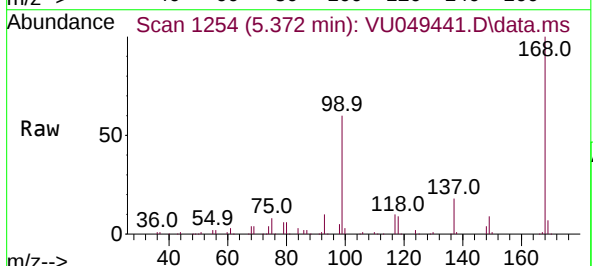
Tgt Ion: 75 Resp: 24342

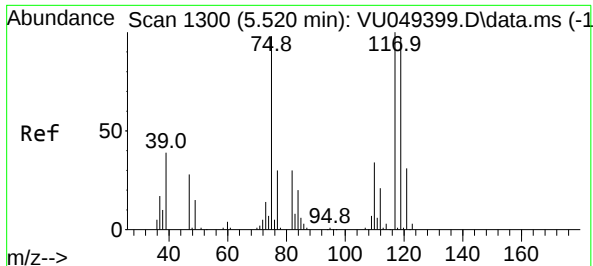
Ion Ratio Lower Upper

75 100

110 8.8 18.4 55.2#

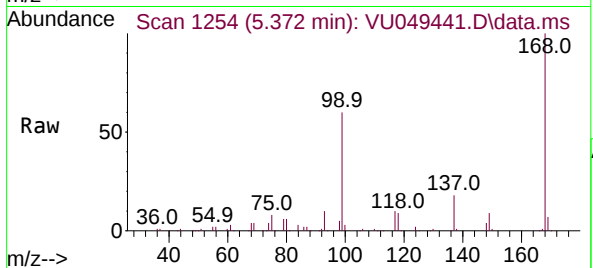
77 0.0 25.1 37.7#



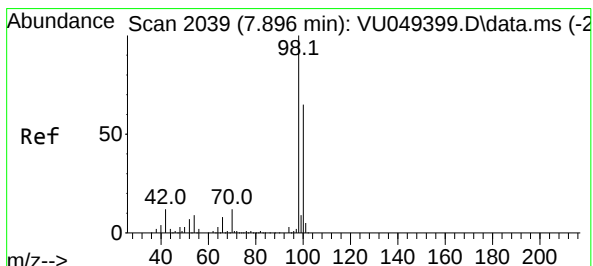
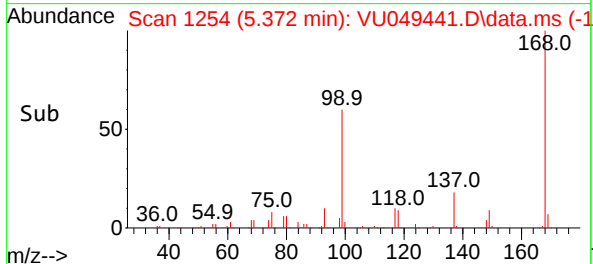
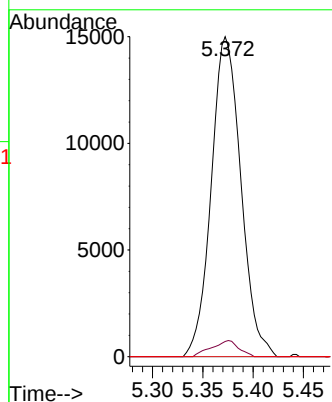


#38
Carbon Tetrachloride
Concen: 5.543 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.148 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Instrument :
MSVOA_U
ClientSampleId :
MW-40

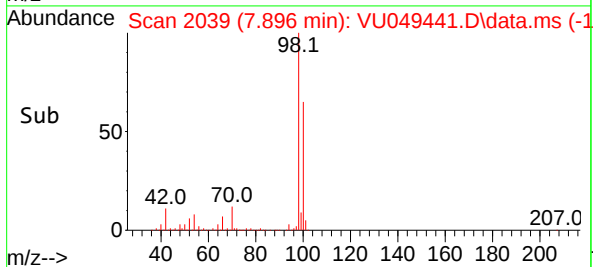
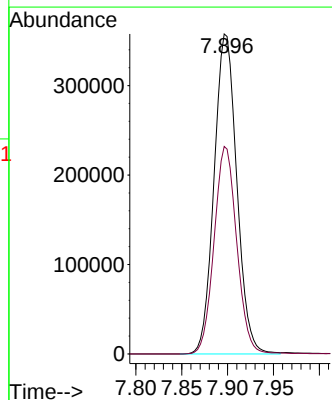
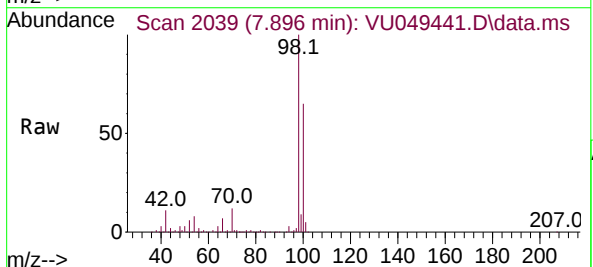


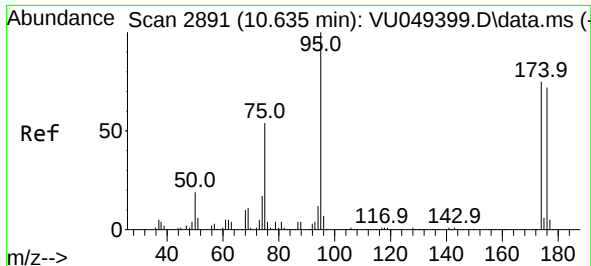
Tgt Ion:117 Resp: 30721
Ion Ratio Lower Upper
117 100
119 4.7 76.8 115.2#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.420 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Tgt Ion: 98 Resp: 616442
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

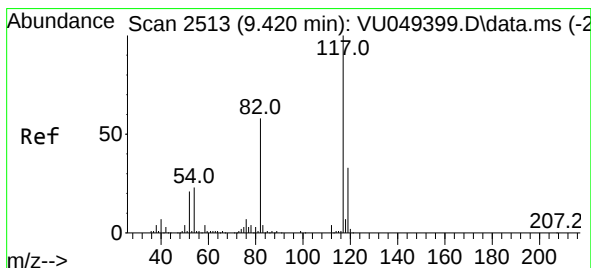
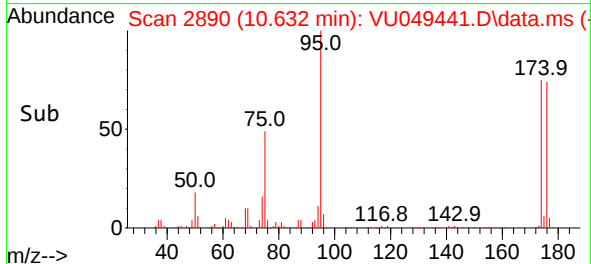
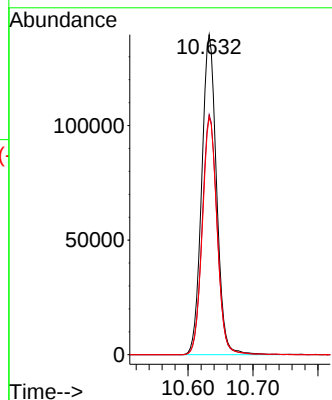
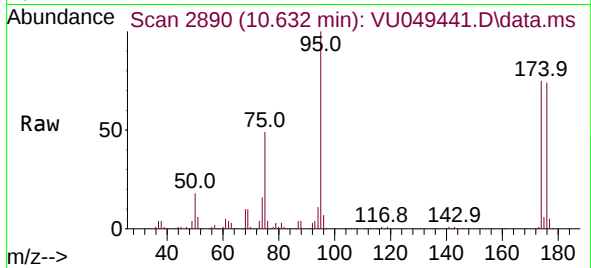




#62
 4-Bromofluorobenzene
 Concen: 44.558 ug/l
 RT: 10.632 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049441.D
 Acq: 28 Jun 2022 07:00

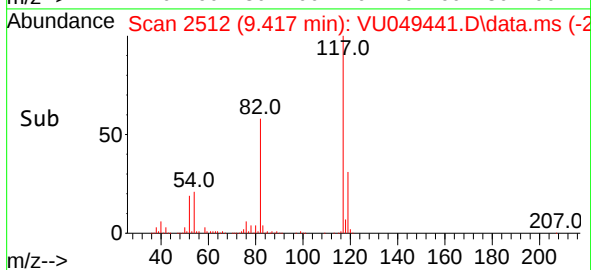
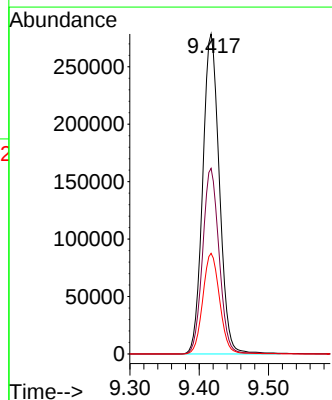
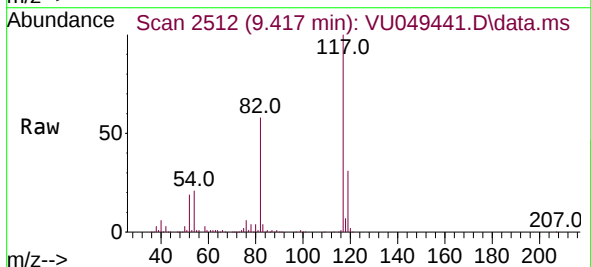
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-40

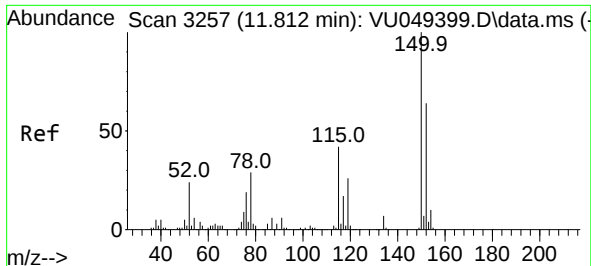
Tgt Ion: 95 Resp: 221888
 Ion Ratio Lower Upper
 95 100
 174 75.1 0.0 182.0
 176 74.0 0.0 177.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.417 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: VU049441.D
 Acq: 28 Jun 2022 07:00

Tgt Ion: 117 Resp: 464983
 Ion Ratio Lower Upper
 117 100
 82 58.0 41.7 62.5
 119 31.5 25.7 38.5

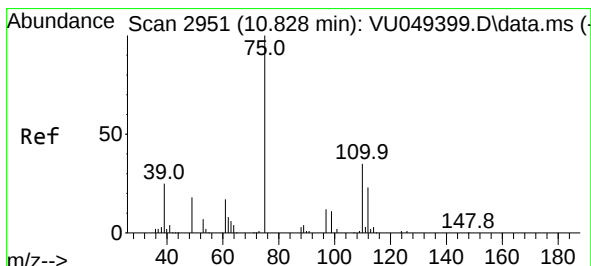
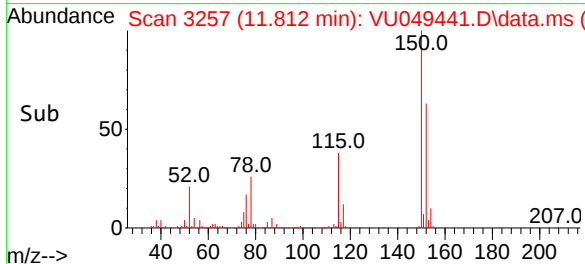
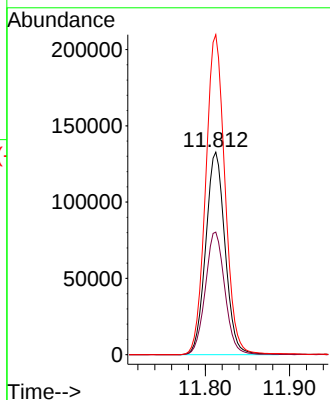
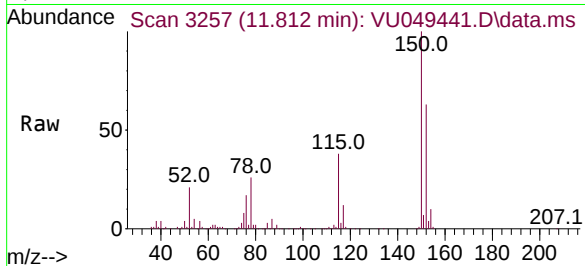




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049441.D
 Acq: 28 Jun 2022 07:00

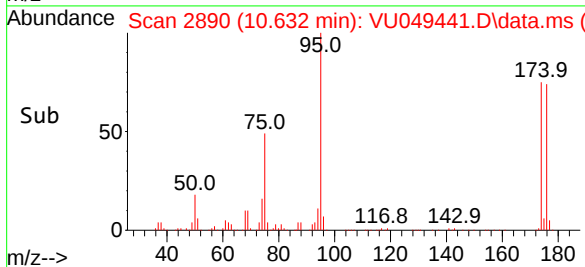
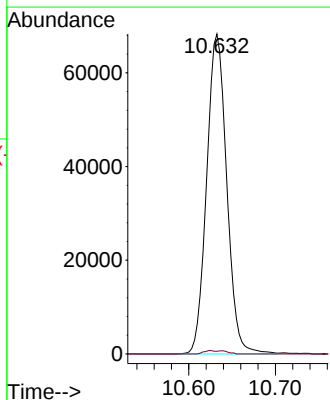
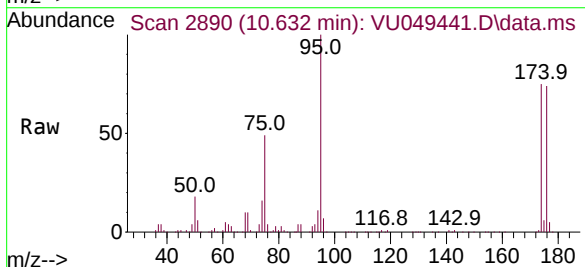
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-40

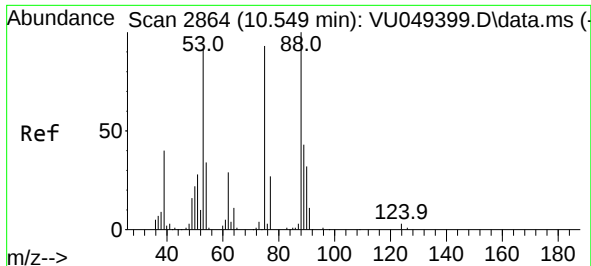
Tgt Ion:152 Resp: 212204
 Ion Ratio Lower Upper
 152 100
 115 61.1 37.0 110.9
 150 157.6 0.0 342.2



#76
 1,2,3-Trichloropropane
 Concen: 15.303 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.196 min
 Lab File: VU049441.D
 Acq: 28 Jun 2022 07:00

Tgt Ion: 75 Resp: 110085
 Ion Ratio Lower Upper
 75 100
 77 0.6 15.8 47.3#

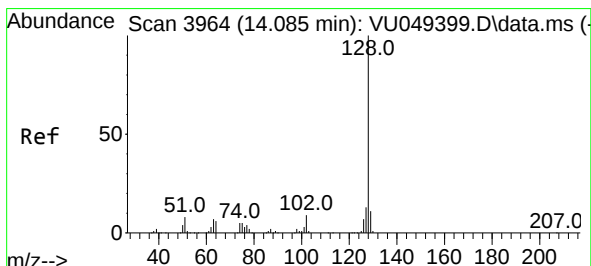
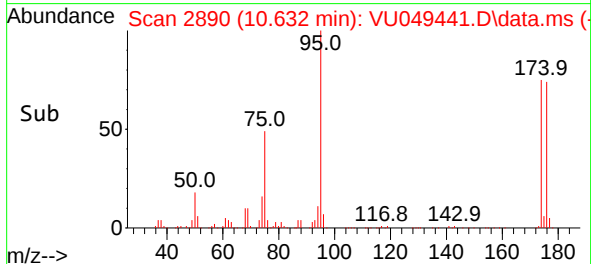
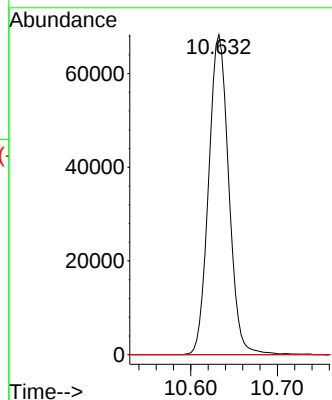
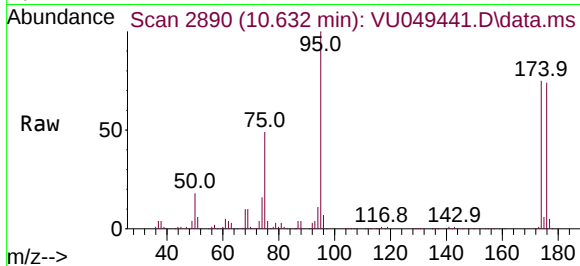




#81
trans-1,4-Dichloro-2-butene
Concen: 56.513 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Instrument :
MSVOA_U
ClientSampleId :
MW-40

Tgt Ion: 75 Resp: 11085
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#



#95
Naphthalene
Concen: 1.754 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049441.D
Acq: 28 Jun 2022 07:00

Tgt Ion: 128 Resp: 302
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#

