

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049485.D
 Acq On : 29 Jun 2022 02:11
 Operator : SY/MD
 Sample : N3457-09 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE132D6-20220620

Quant Time: Jun 29 05:25:19 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)

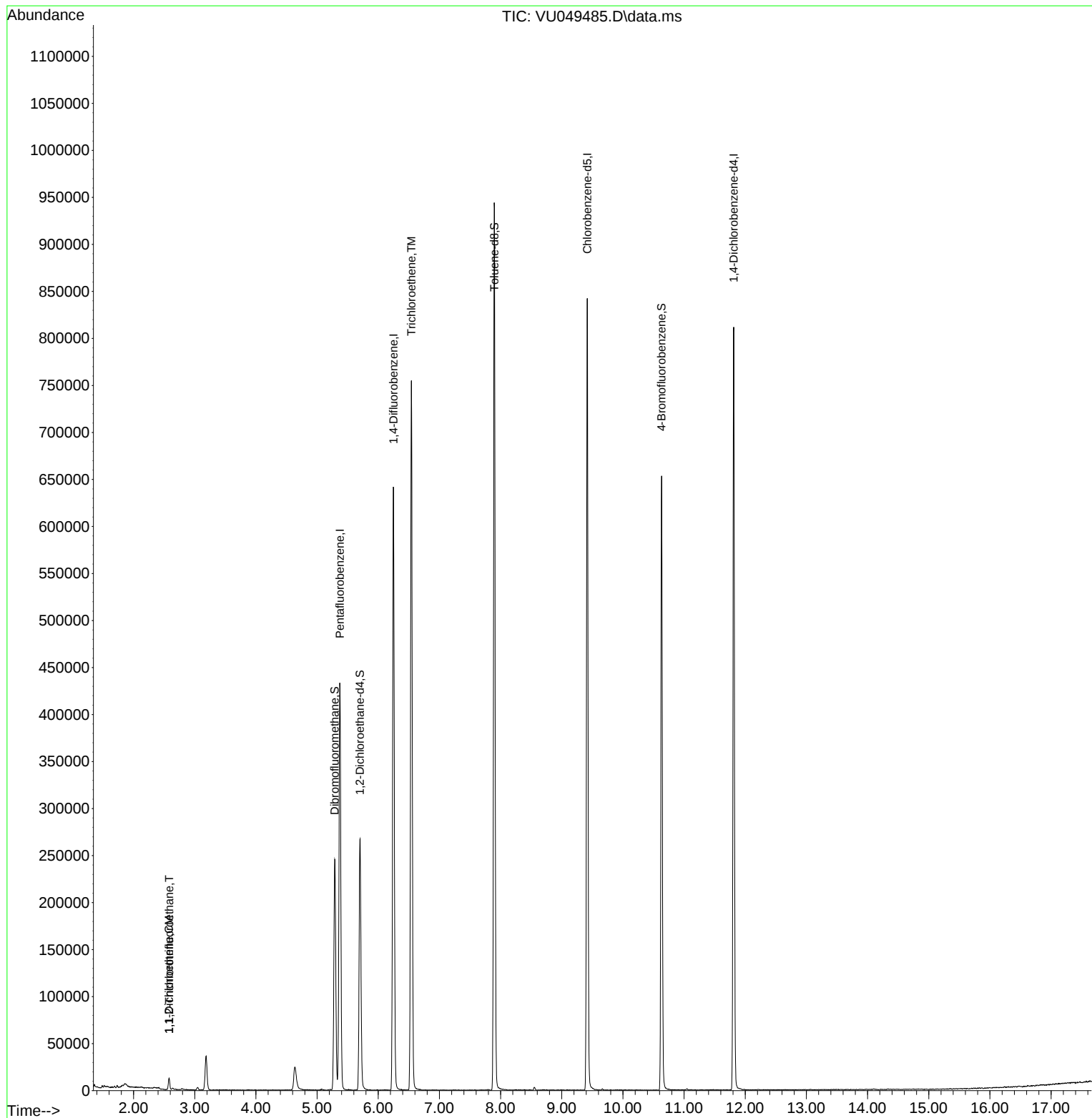
Internal Standards						
1) Pentafluorobenzene	5.372	168	297754	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	527332	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	470806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	216933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	203665	44.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.820%
35) Dibromofluoromethane	5.288	113	163830	44.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.820%
50) Toluene-d8	7.899	98	623085	47.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.700%
62) 4-Bromofluorobenzene	10.632	95	228028	45.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.581	101	3904	1.182	ug/l	94
12) 1,1-Dichloroethene	2.578	96	1260	0.390	ug/l	96
44) Trichloroethene	6.542	130	254509	66.288	ug/l	86

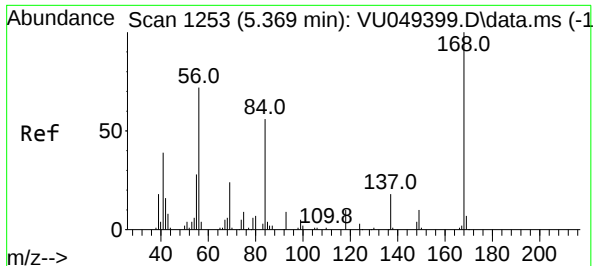
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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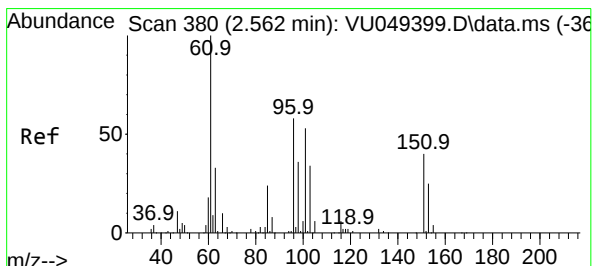
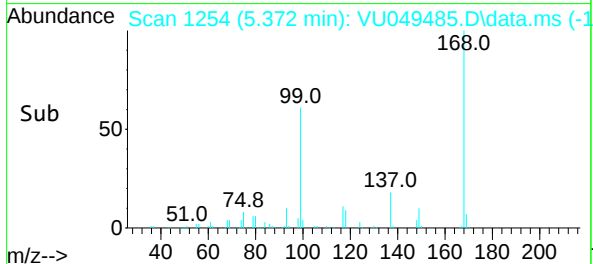
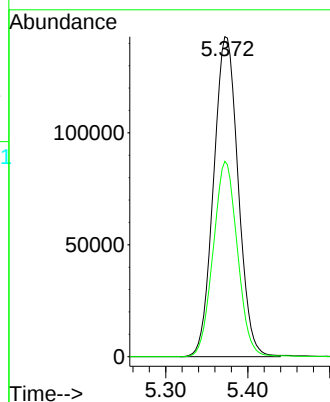
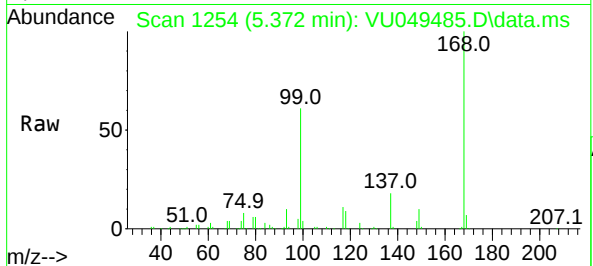




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

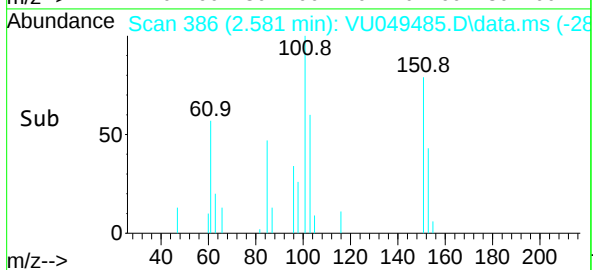
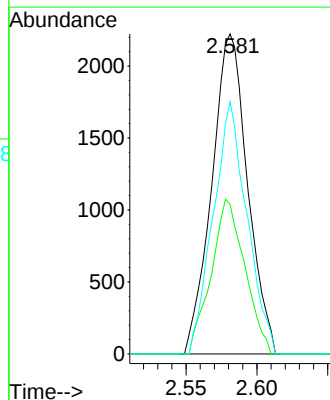
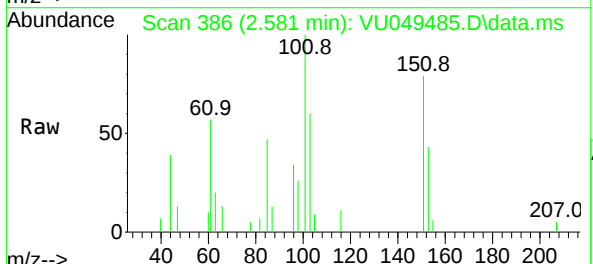
Instrument :
MSVOA_U
ClientSampleId :
RE132D6-20220620

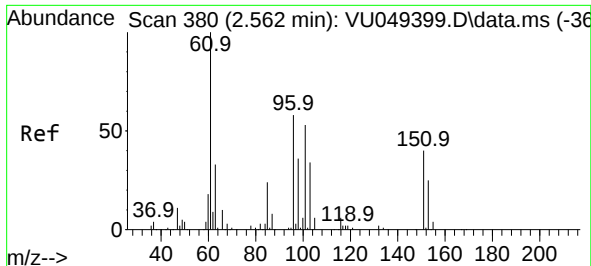
Tgt Ion:168 Resp: 297754
Ion Ratio Lower Upper
168 100
99 61.1 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.182 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

Tgt Ion:101 Resp: 3904
Ion Ratio Lower Upper
101 100
85 45.5 33.9 50.9
151 74.4 64.0 96.0





#12

1,1-Dichloroethene

Concen: 0.390 ug/l

RT: 2.578 min Scan# 380

Delta R.T. 0.016 min

Lab File: VU049485.D

Acq: 29 Jun 2022 02:11

Instrument :

MSVOA_U

ClientSampleId :

RE132D6-20220620

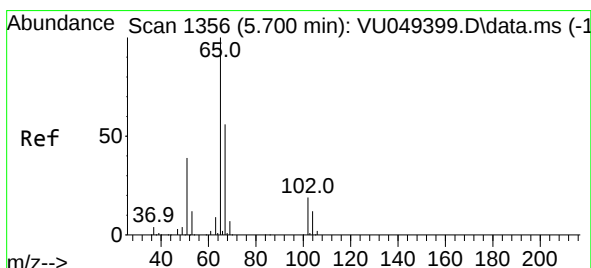
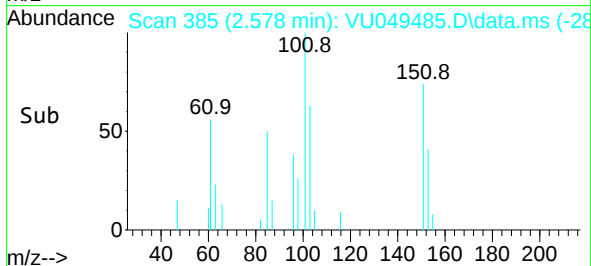
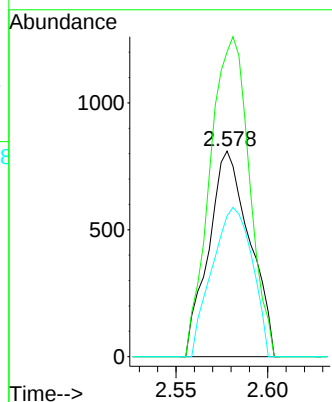
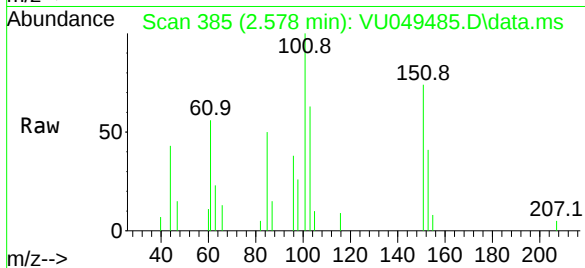
Tgt Ion: 96 Resp: 1260

Ion Ratio Lower Upper

96 100

61 148.3 122.2 183.2

98 68.5 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 44.414 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.000 min

Lab File: VU049485.D

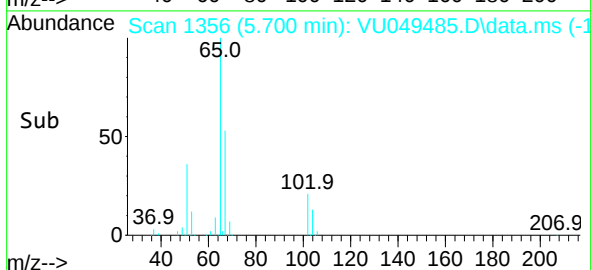
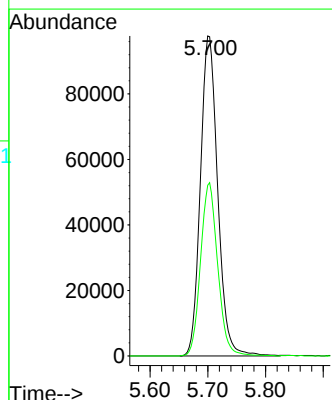
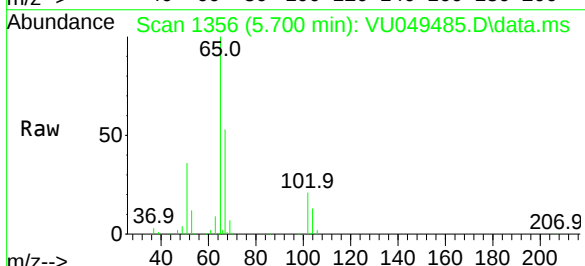
Acq: 29 Jun 2022 02:11

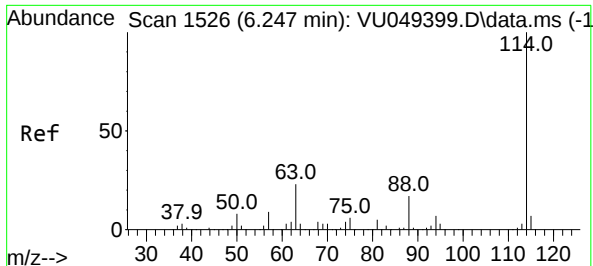
Tgt Ion: 65 Resp: 203665

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.0

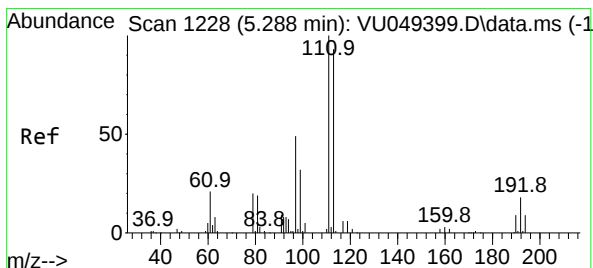
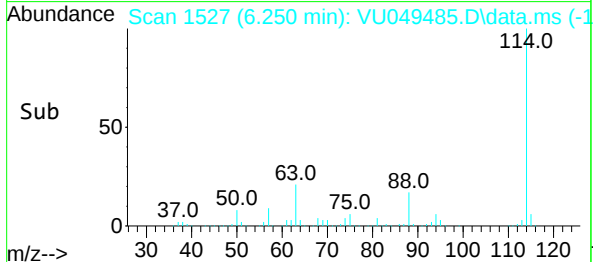
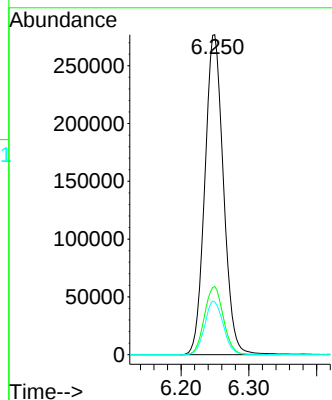
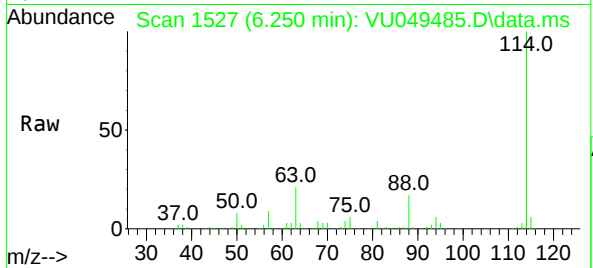




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

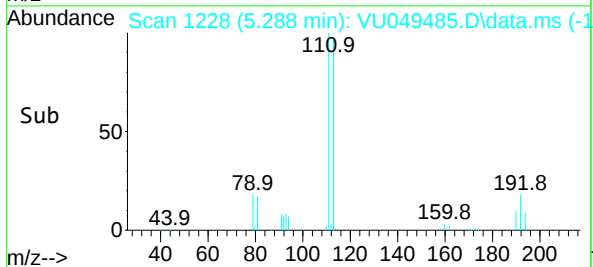
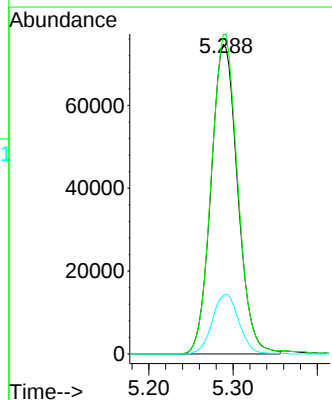
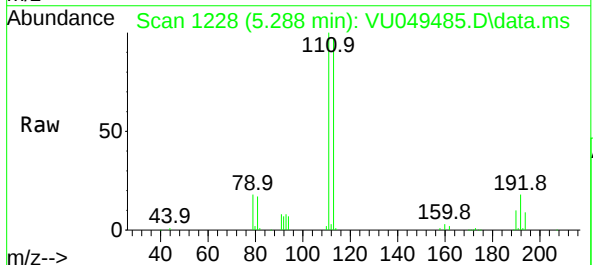
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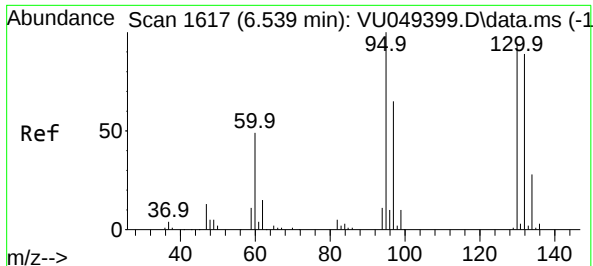
Tgt Ion:114 Resp: 527332
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.5 0.0 29.2



#35
Dibromofluoromethane
Concen: 44.406 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

Tgt Ion:113 Resp: 163830
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 19.3 18.0 27.0

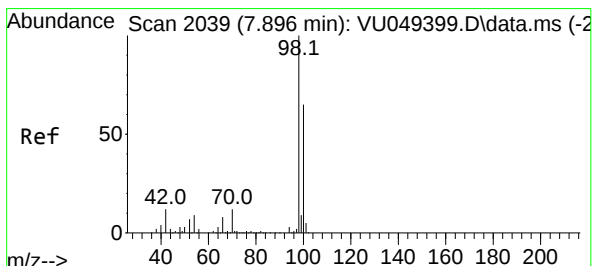
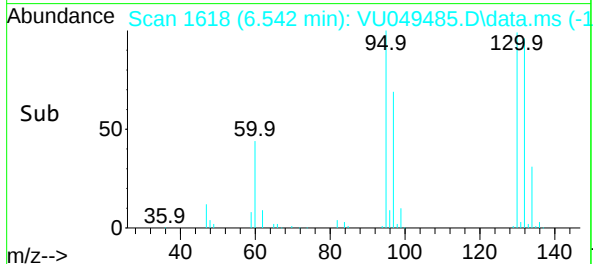
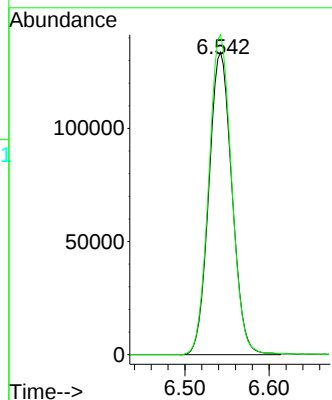
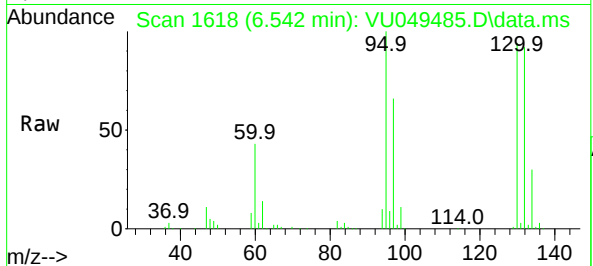




#44
Trichloroethene
Concen: 66.288 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

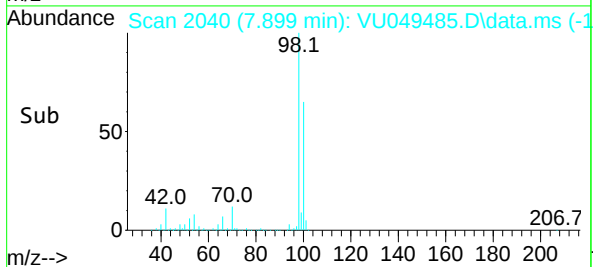
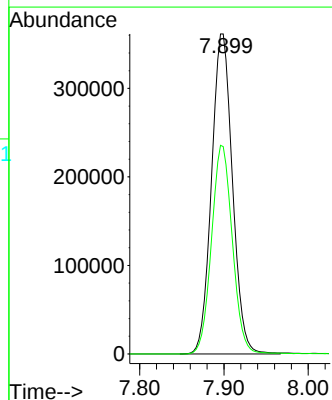
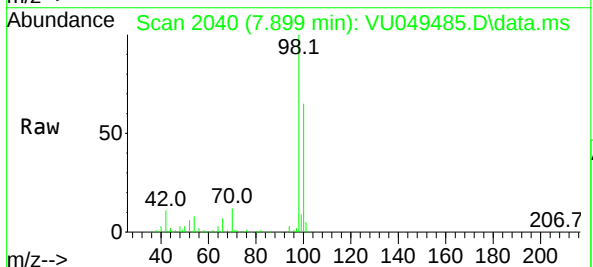
Instrument :
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ClientSampleId :
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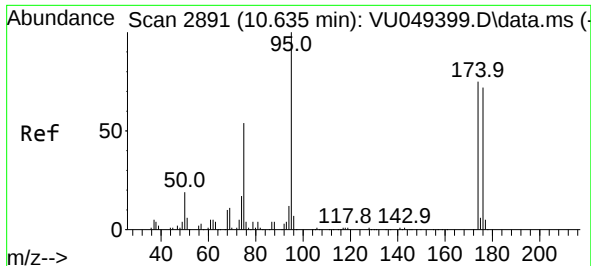
Tgt Ion:130 Resp: 254509
Ion Ratio Lower Upper
130 100
95 105.8 0.0 184.6



#50
Toluene-d8
Concen: 47.351 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

Tgt Ion: 98 Resp: 623085
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5

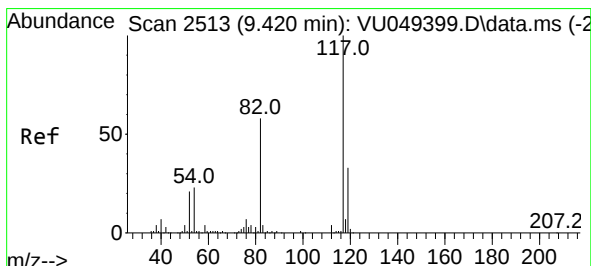
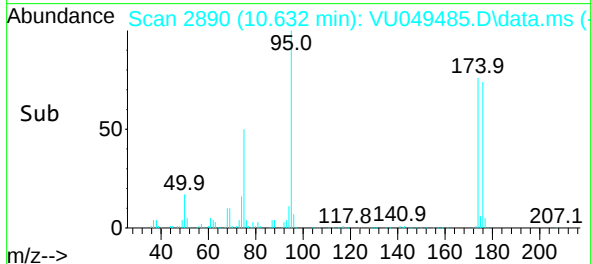
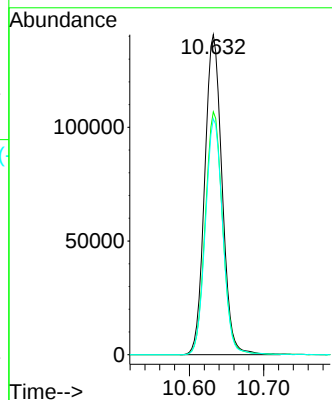
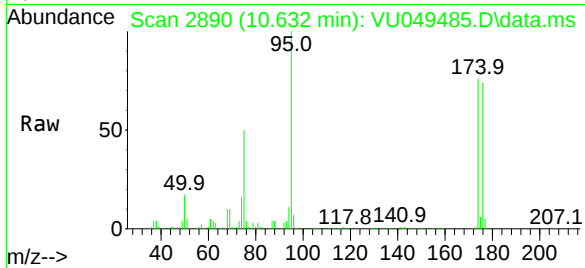




#62
4-Bromofluorobenzene
Concen: 45.237 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

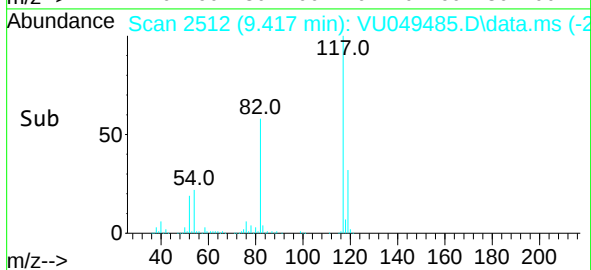
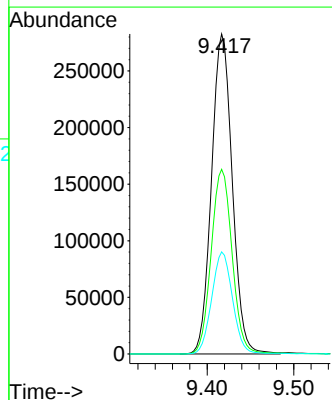
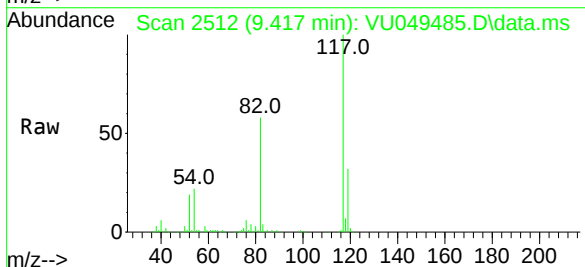
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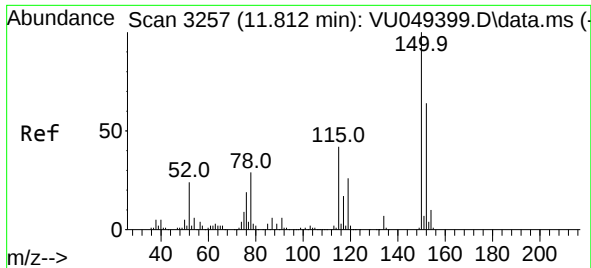
Tgt Ion: 95 Resp: 228028
Ion Ratio Lower Upper
95 100
174 76.1 0.0 182.0
176 73.7 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049485.D
Acq: 29 Jun 2022 02:11

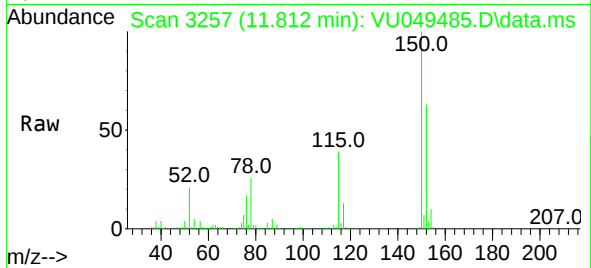
Tgt Ion: 117 Resp: 470806
Ion Ratio Lower Upper
117 100
82 57.7 41.7 62.5
119 31.9 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049485.D
 Acq: 29 Jun 2022 02:11

Instrument :
 MSVOA_U
 ClientSampleId :
 RE132D6-20220620



Tgt Ion:152 Resp: 216933

Ion	Ratio	Lower	Upper
152	100		
115	61.8	37.0	110.9
150	157.0	0.0	342.2

