

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031139.D
 Acq On : 06 Sep 2022 19:33
 Operator : JC/MD
 Sample : N4489-02DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1504DL

Quant Time: Sep 07 01:14:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

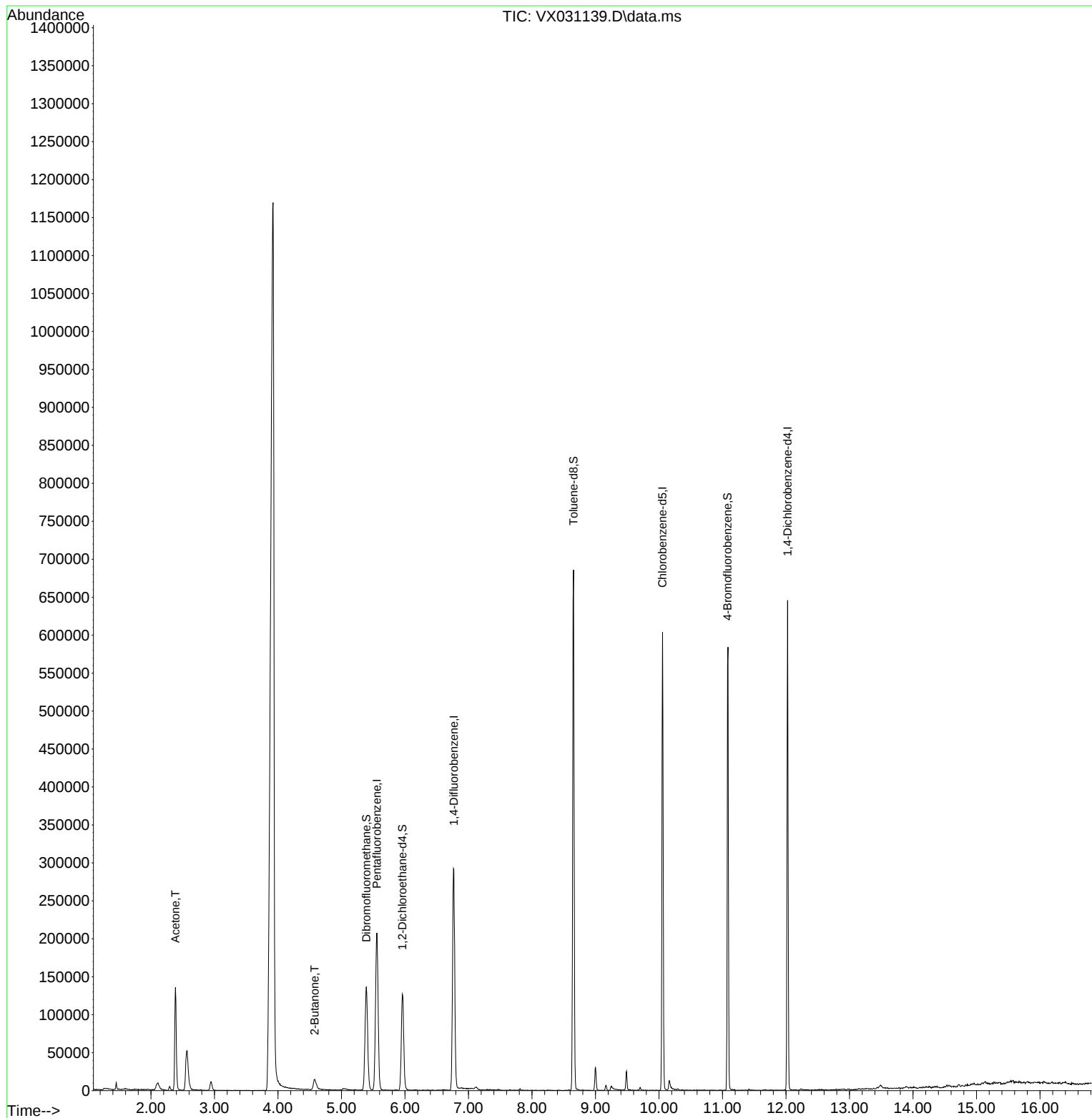
Internal Standards						
1) Pentafluorobenzene	5.556	168	213037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	332723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129068	47.086	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.180%		
35) Dibromofluoromethane	5.391	113	122298	50.368	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.740%		
50) Toluene-d8	8.653	98	432713	48.422	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.840%		
62) 4-Bromofluorobenzene	11.079	95	159175	50.431	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.860%		
Target Compounds						
16) Acetone	2.386	43	145589	137.580	ug/l	99
25) 2-Butanone	4.574	43	12177	7.454	ug/l	95

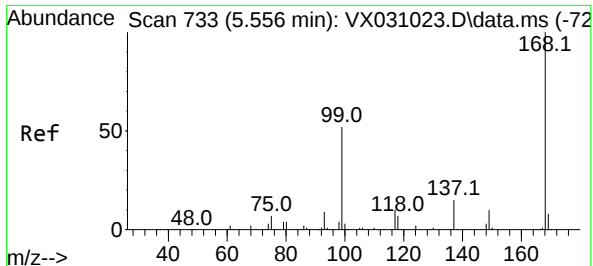
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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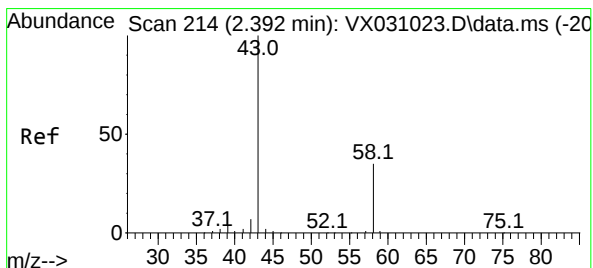
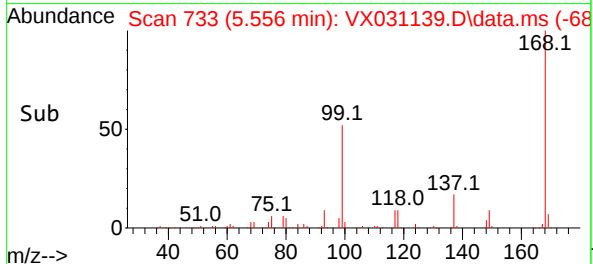
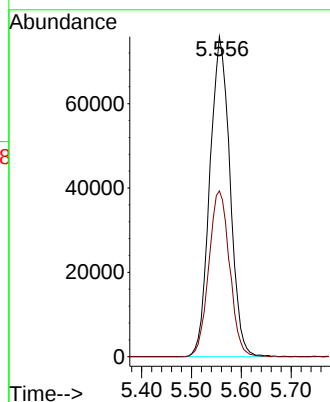
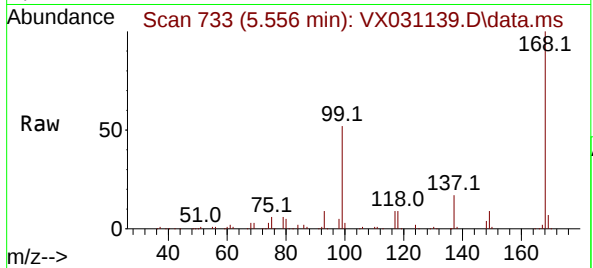




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031139.D
Acq: 06 Sep 2022 19:33

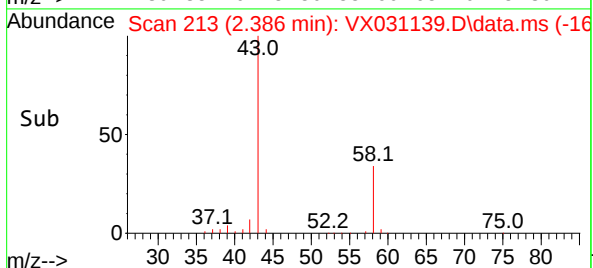
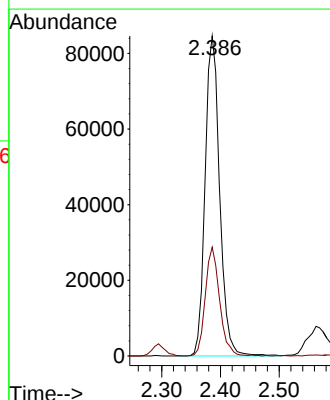
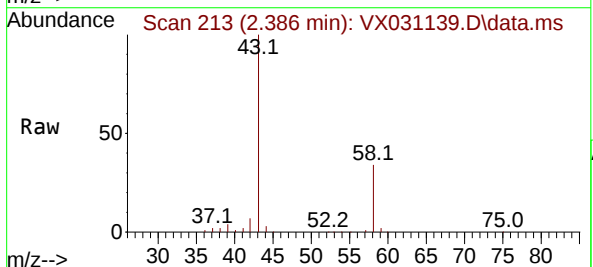
Instrument :
MSVOA_X
ClientSampleId :
ORA-1504DL

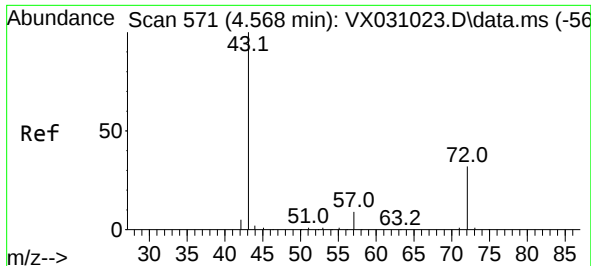
Tgt Ion:168 Resp: 213037
Ion Ratio Lower Upper
168 100
99 51.8 44.0 66.0



#16
Acetone
Concen: 137.580 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031139.D
Acq: 06 Sep 2022 19:33

Tgt Ion: 43 Resp: 145589
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#25

2-Butanone

Concen: 7.454 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031139.D

Acq: 06 Sep 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

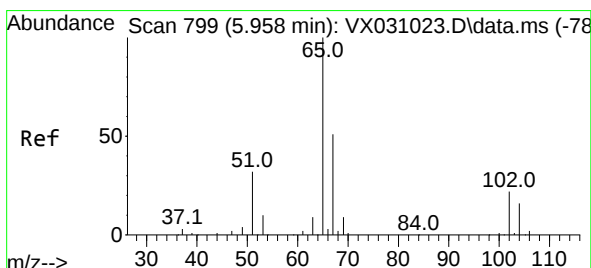
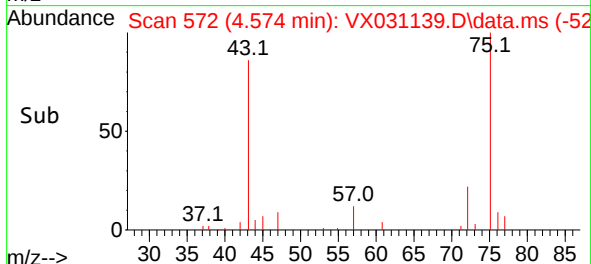
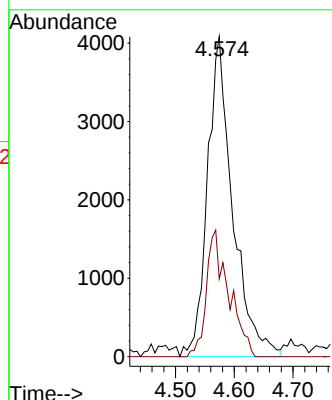
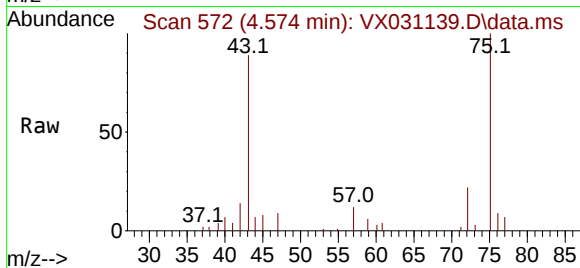
ORA-1504DL

Tgt Ion: 43 Resp: 12177

Ion Ratio Lower Upper

43 100

72 24.4 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 47.086 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031139.D

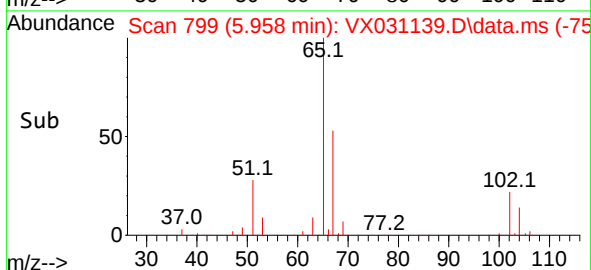
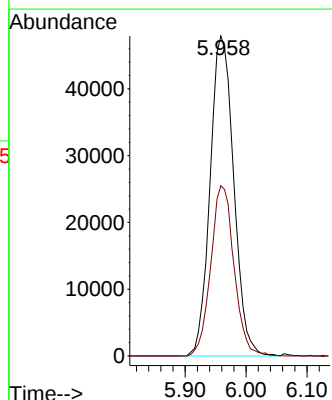
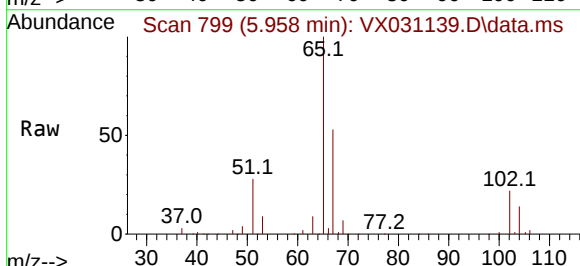
Acq: 06 Sep 2022 19:33

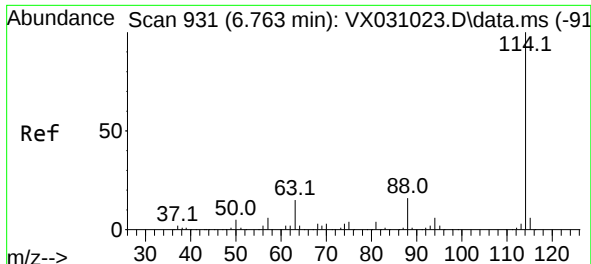
Tgt Ion: 65 Resp: 129068

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX031139.D

Acq: 06 Sep 2022 19:33

Instrument :

MSVOA_X

ClientSampleId :

ORA-1504DL

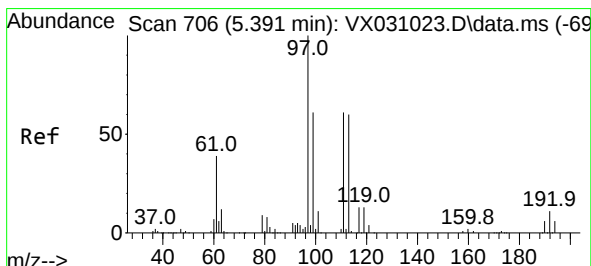
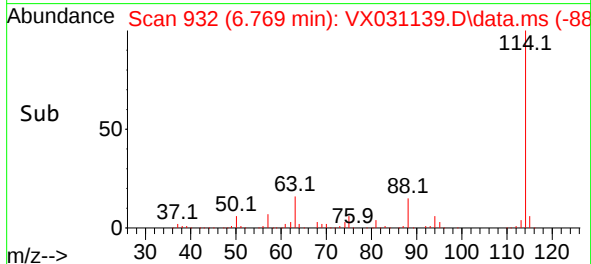
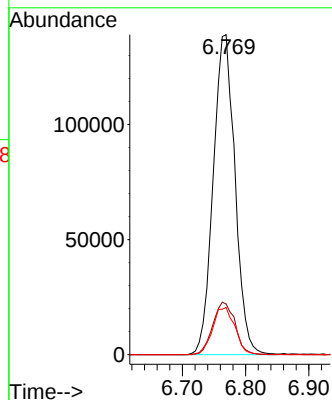
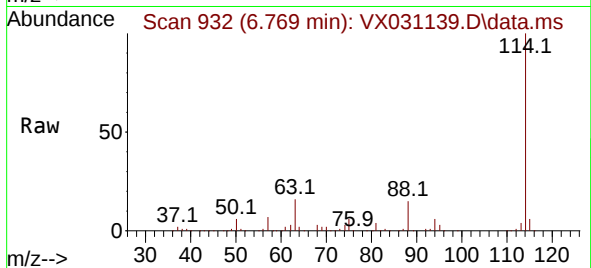
Tgt Ion:114 Resp: 332723

Ion Ratio Lower Upper

114 100

63 15.8 0.0 38.4

88 14.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.368 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031139.D

Acq: 06 Sep 2022 19:33

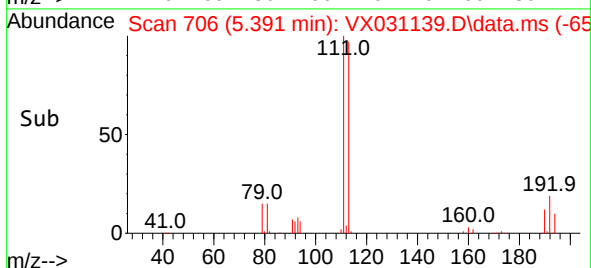
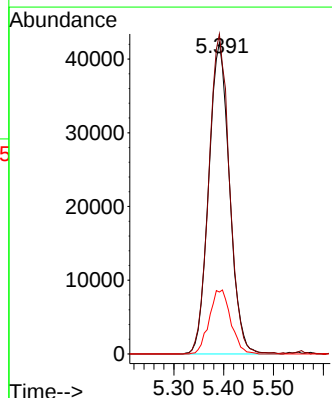
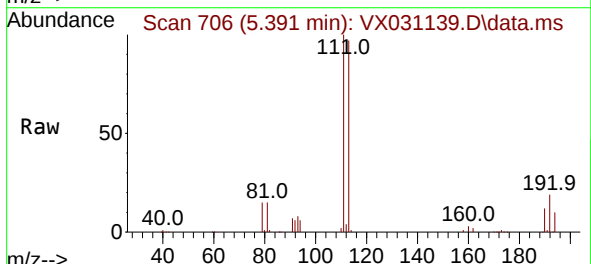
Tgt Ion:113 Resp: 122298

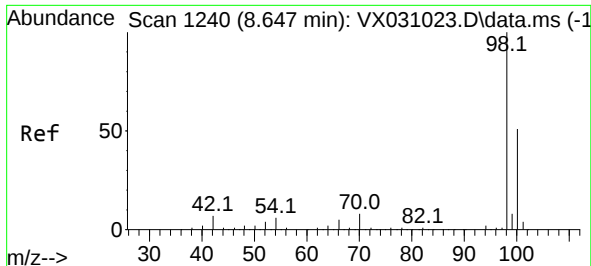
Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 21.2 14.8 22.2

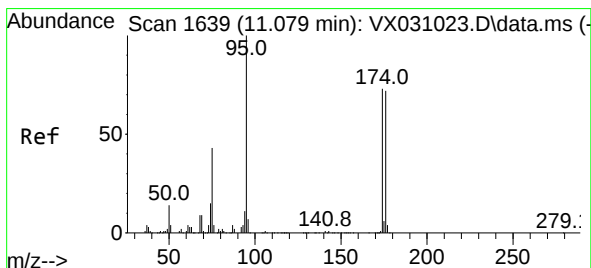
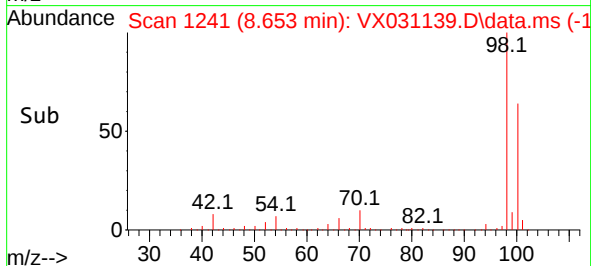
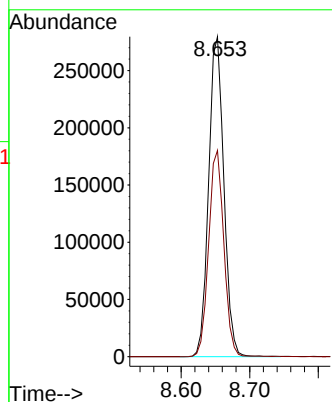
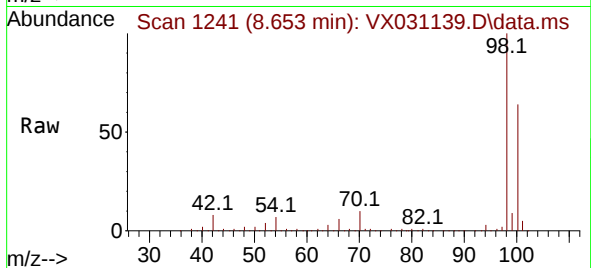




#50
Toluene-d8
Concen: 48.422 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031139.D
Acq: 06 Sep 2022 19:33

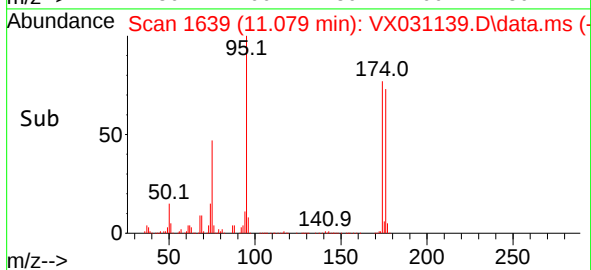
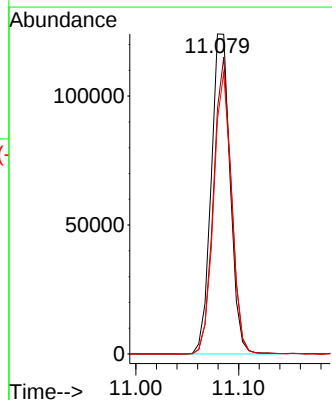
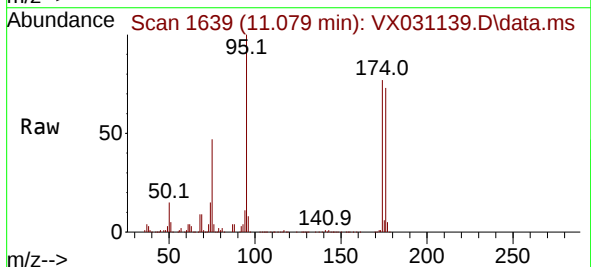
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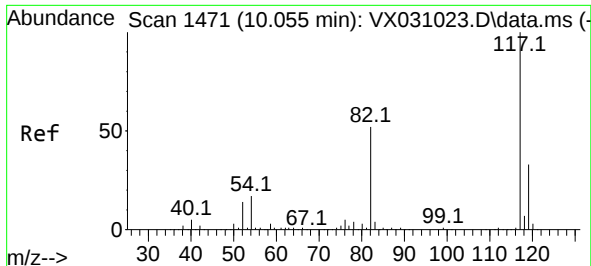
Tgt Ion: 98 Resp: 432713
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.431 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031139.D
Acq: 06 Sep 2022 19:33

Tgt Ion: 95 Resp: 159175
Ion Ratio Lower Upper
95 100
174 87.1 0.0 149.0
176 83.5 0.0 146.0

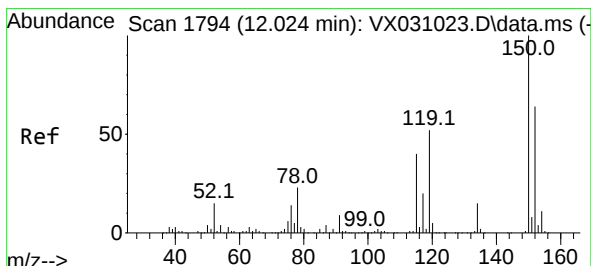
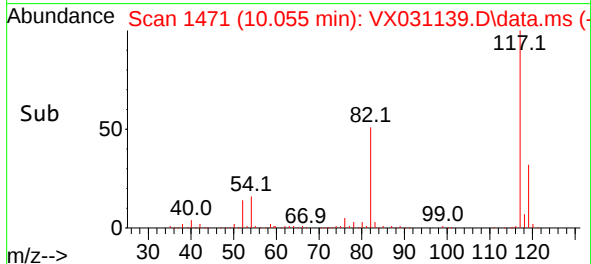
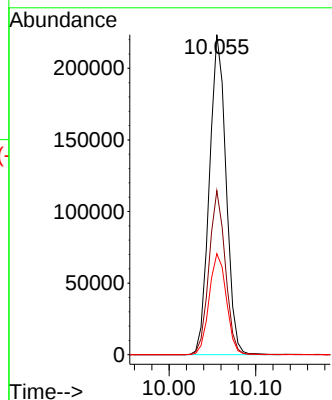
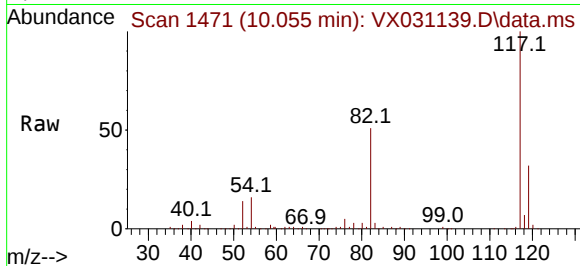




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031139.D
Acq: 06 Sep 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
ORA-1504DL

Tgt Ion:117 Resp: 298334
Ion Ratio Lower Upper
117 100
82 51.2 42.7 64.1
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031139.D
Acq: 06 Sep 2022 19:33

Tgt Ion:152 Resp: 141340
Ion Ratio Lower Upper
152 100
115 57.3 40.5 121.5
150 157.5 0.0 347.0

