

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032487.D
 Acq On : 31 Oct 2022 14:57
 Operator : JC/MD
 Sample : N5381-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265393-8

Quant Time: Nov 01 05:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82633	47.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.385	113	66121	45.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.653	98	237712	47.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	90365	46.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%

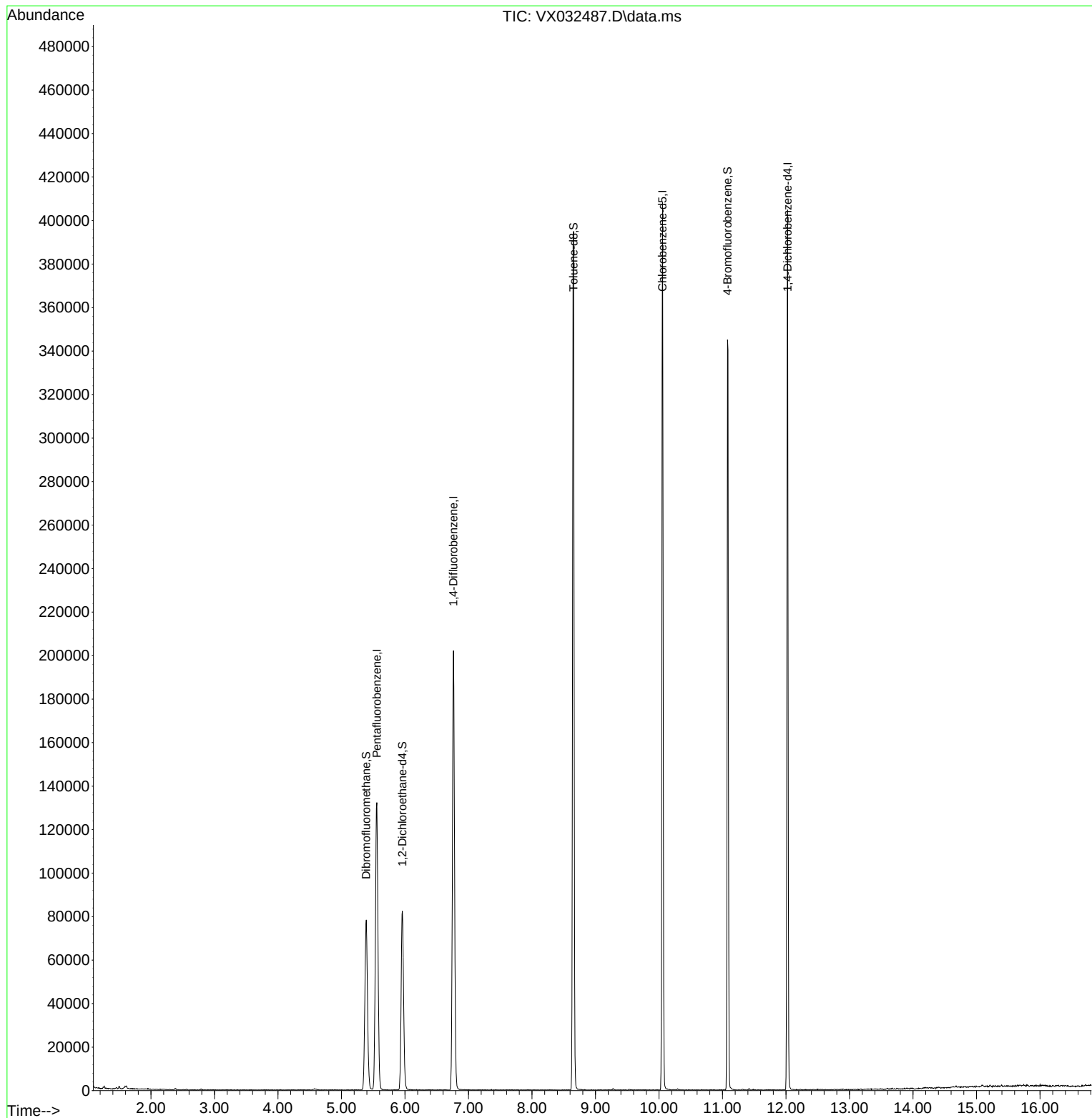
Target Compounds	Qvalue

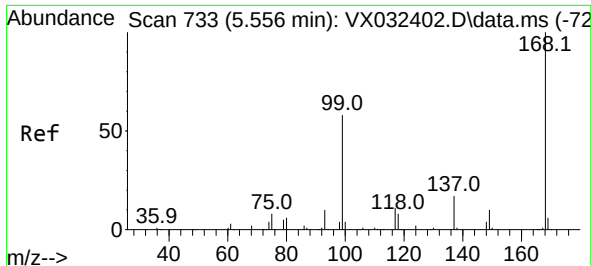
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
Data File : VX032487.D
Acq On : 31 Oct 2022 14:57
Operator : JC/MD
Sample : N5381-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
265393-8

Quant Time: Nov 01 05:10:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX032487.D

Acq: 31 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

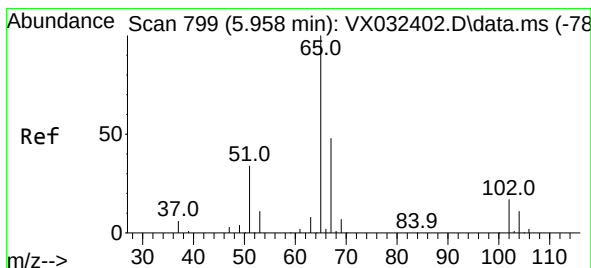
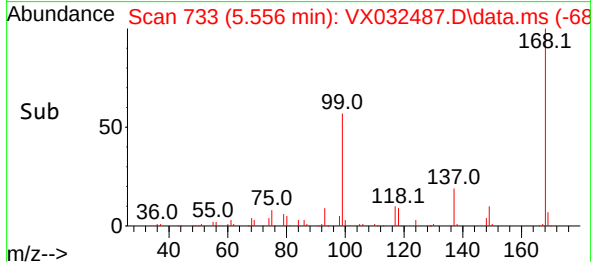
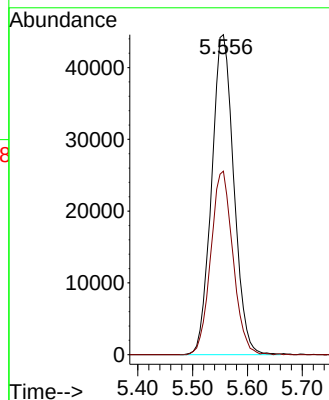
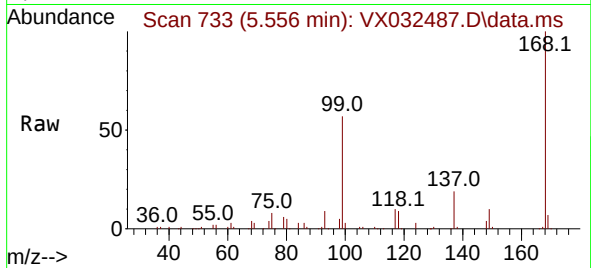
265393-8

Tgt Ion:168 Resp: 125469

Ion Ratio Lower Upper

168 100

99 57.3 46.1 69.1



#33

1,2-Dichloroethane-d4

Concen: 47.399 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032487.D

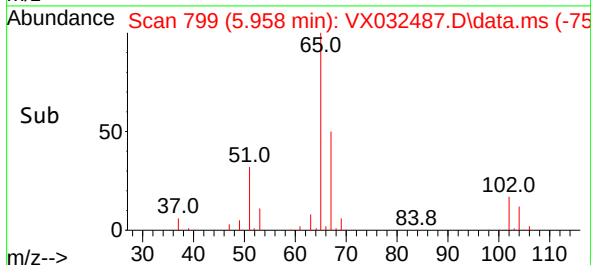
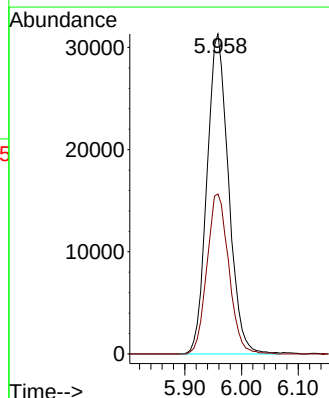
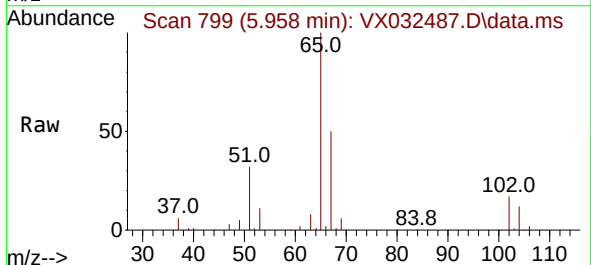
Acq: 31 Oct 2022 14:57

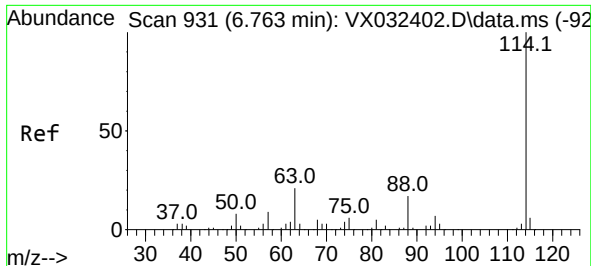
Tgt Ion: 65 Resp: 82633

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8

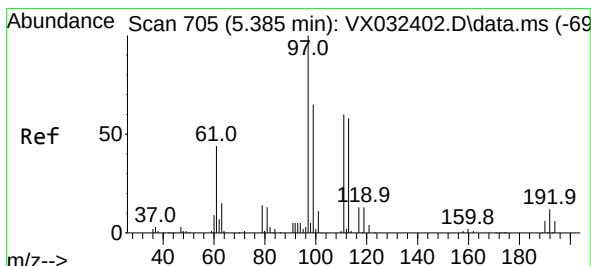
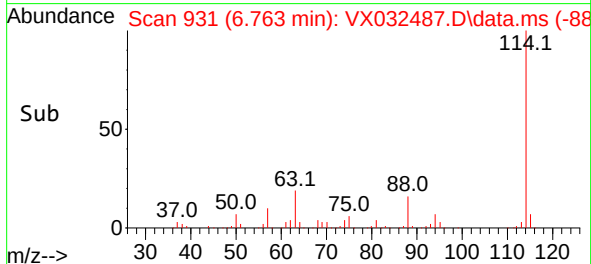
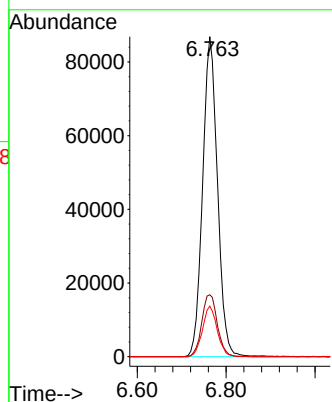
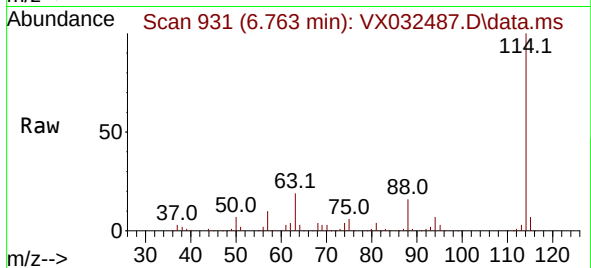




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032487.D
Acq: 31 Oct 2022 14:57

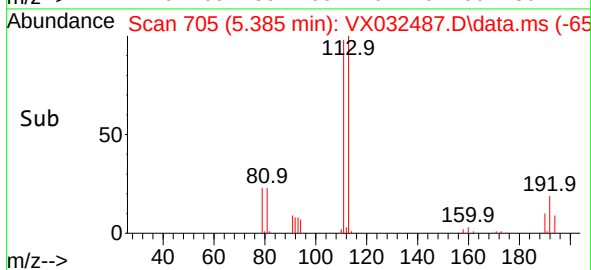
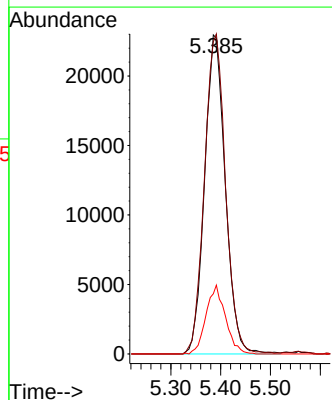
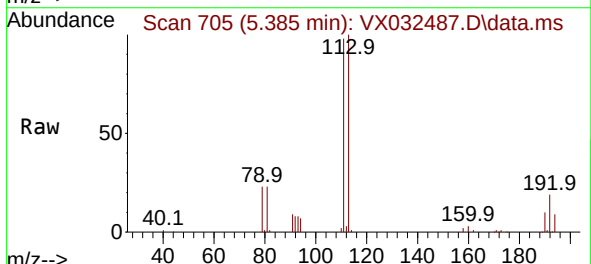
Instrument :
MSVOA_X
ClientSampleId :
265393-8

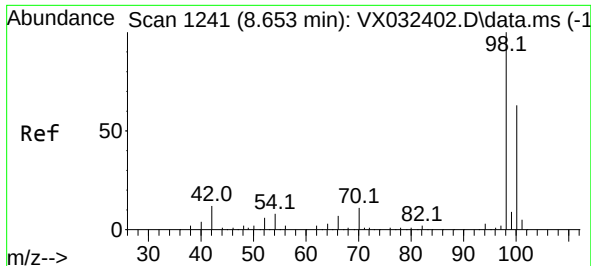
Tgt Ion:114 Resp: 202171
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.850 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032487.D
Acq: 31 Oct 2022 14:57

Tgt Ion:113 Resp: 66121
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 20.2 15.4 23.2

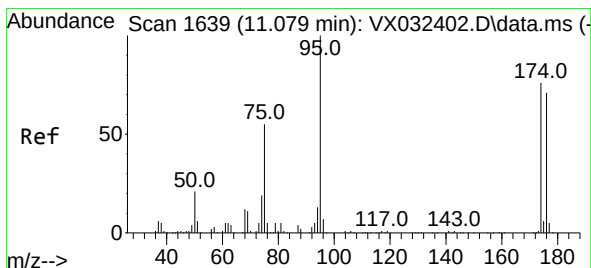
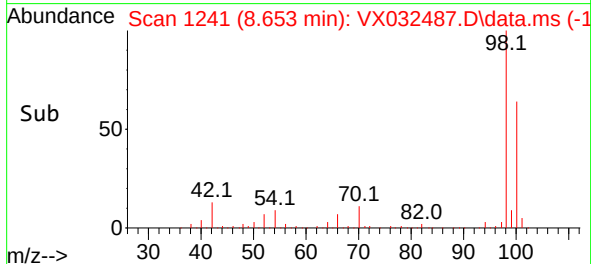
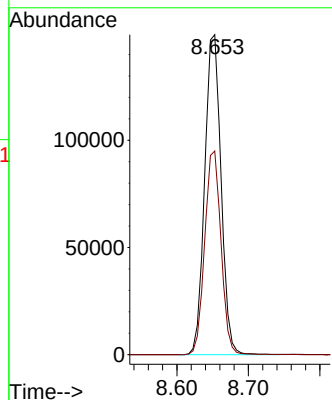
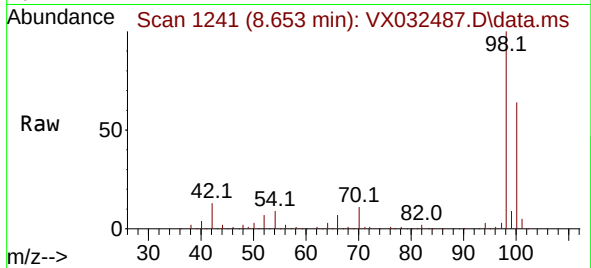




#50
Toluene-d8
Concen: 47.405 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032487.D
Acq: 31 Oct 2022 14:57

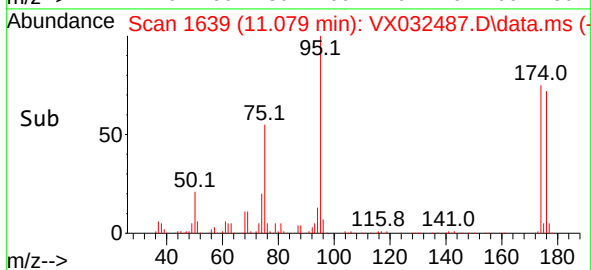
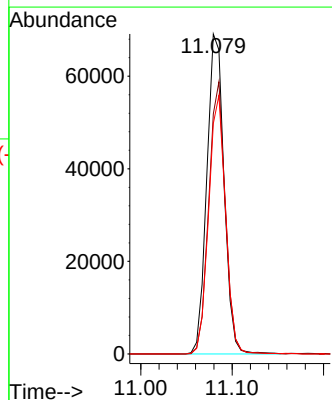
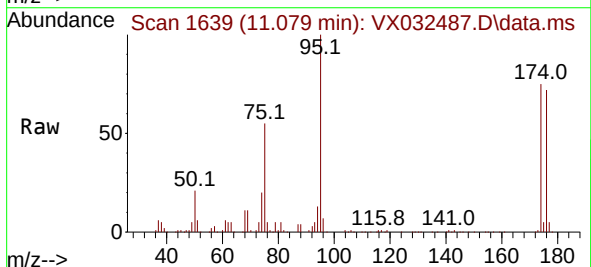
Instrument :
MSVOA_X
ClientSampleId :
265393-8

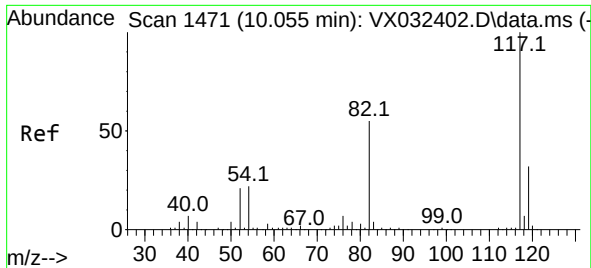
Tgt Ion: 98 Resp: 237712
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.133 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032487.D
Acq: 31 Oct 2022 14:57

Tgt Ion: 95 Resp: 90365
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.3 0.0 154.4

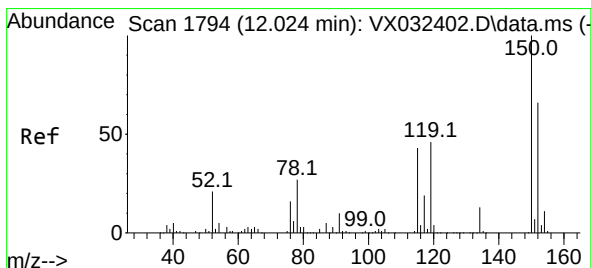
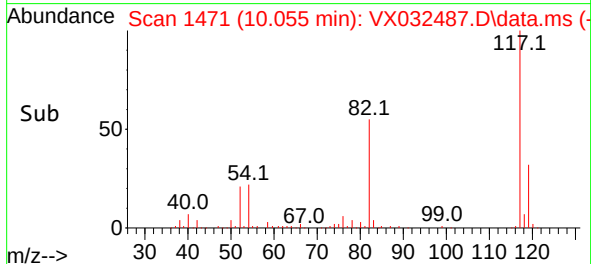
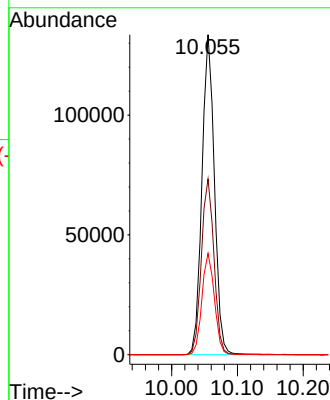
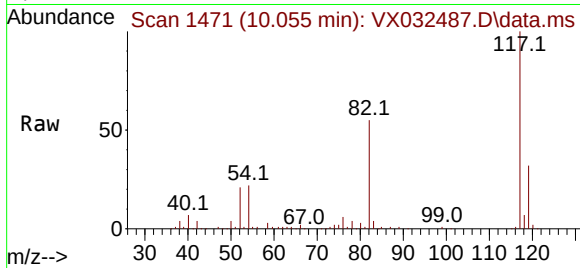




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032487.D
Acq: 31 Oct 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
265393-8

Tgt Ion:117 Resp: 175946
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032487.D
Acq: 31 Oct 2022 14:57

Tgt Ion:152 Resp: 81070
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.1 0.0 351.8

