

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036349.D
 Acq On : 27 Jun 2023 14:26
 Operator : JC/MD
 Sample : 03402-05
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-0623

Quant Time: Jun 27 14:51:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	652151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	1128892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	1015769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	494920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	423823	45.338	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.680%
35) Dibromofluoromethane	5.385	113	312944	42.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.080%
50) Toluene-d8	8.647	98	1190493	42.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.640%#
62) 4-Bromofluorobenzene	11.085	95	437878	44.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.420%

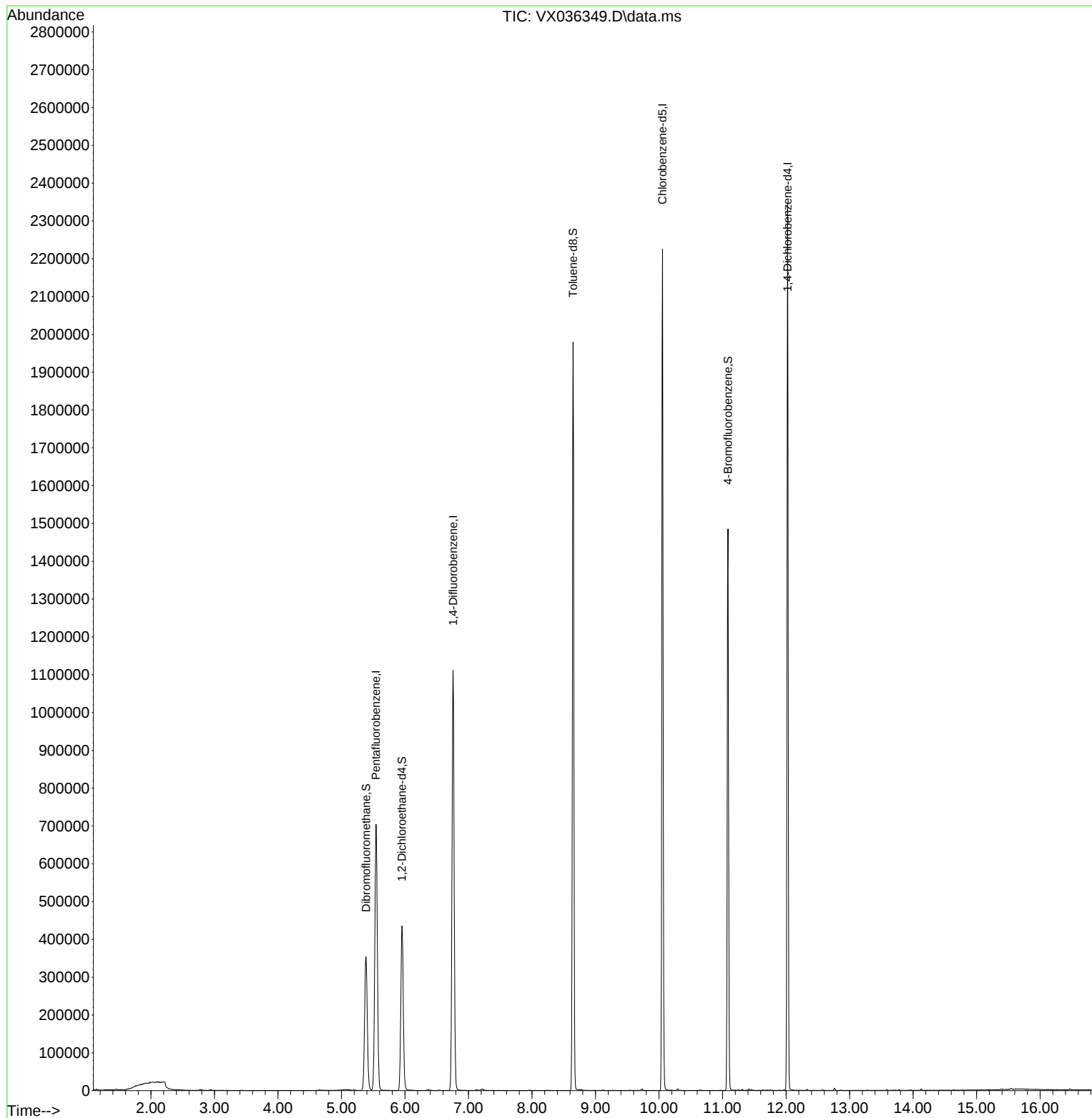
Target Compounds	Qvalue

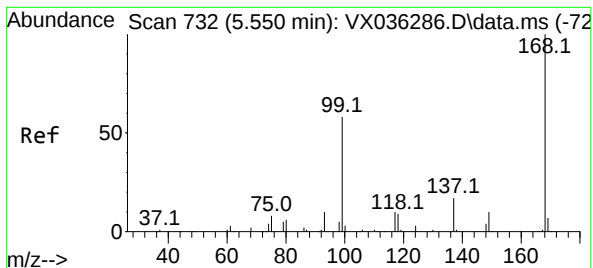
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
Data File : VX036349.D
Acq On : 27 Jun 2023 14:26
Operator : JC/MD
Sample : 03402-05
Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP3-0623

Quant Time: Jun 27 14:51:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.005 min

Lab File: VX036349.D

Acq: 27 Jun 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

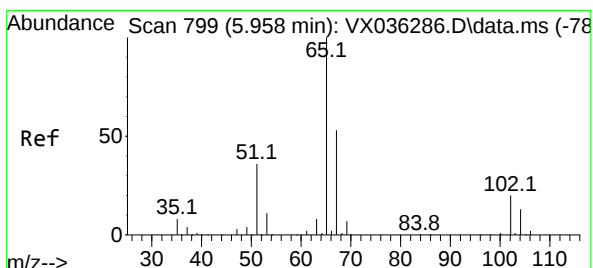
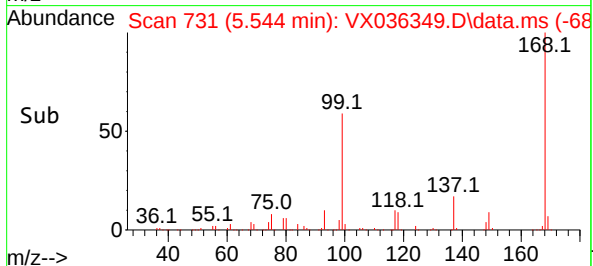
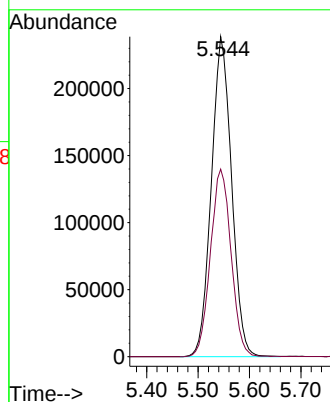
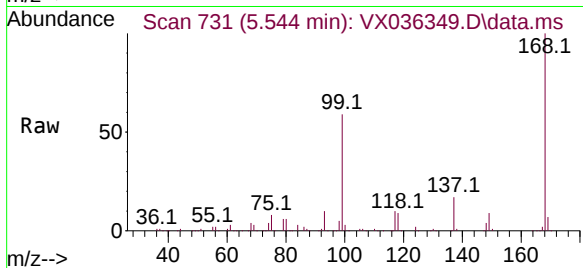
TP3-0623

Tgt Ion:168 Resp: 652151

Ion Ratio Lower Upper

168 100

99 58.6 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 45.338 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX036349.D

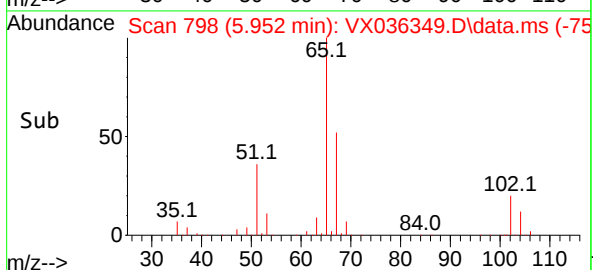
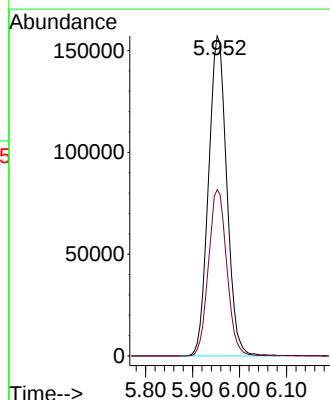
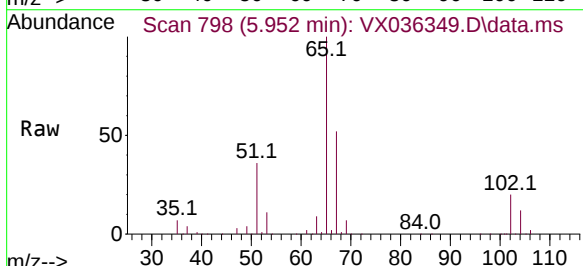
Acq: 27 Jun 2023 14:26

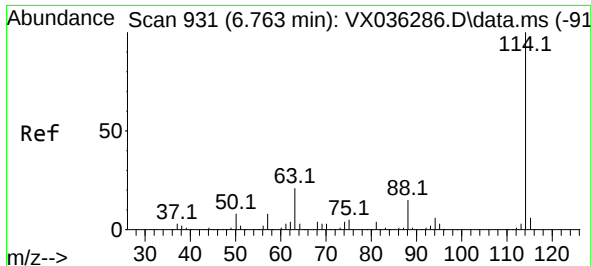
Tgt Ion: 65 Resp: 423823

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2

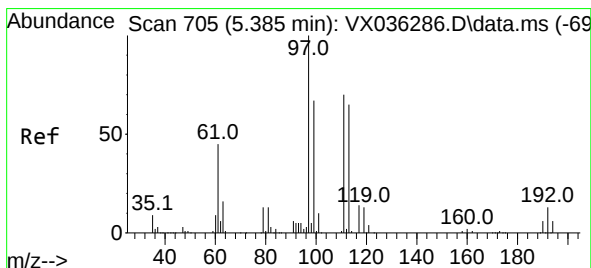
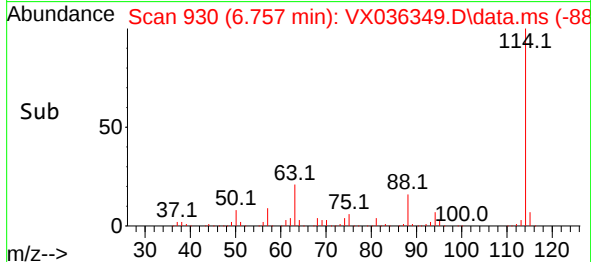
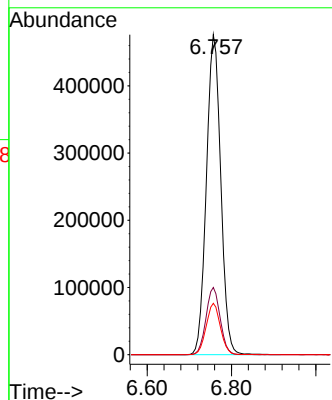
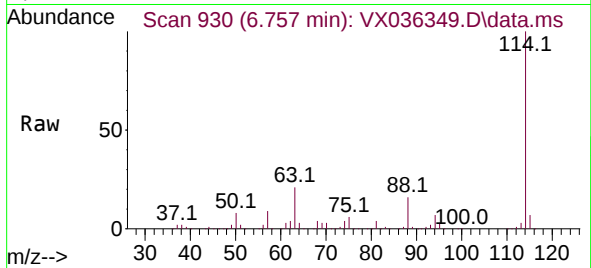




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036349.D
Acq: 27 Jun 2023 14:26

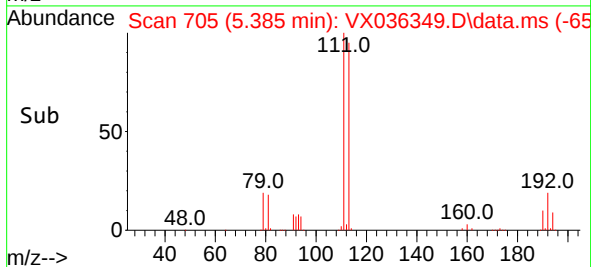
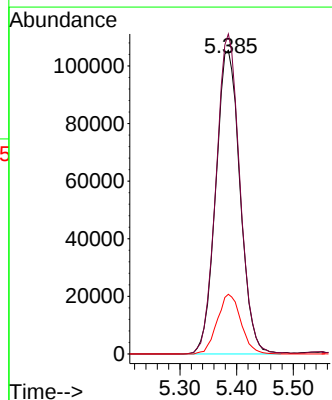
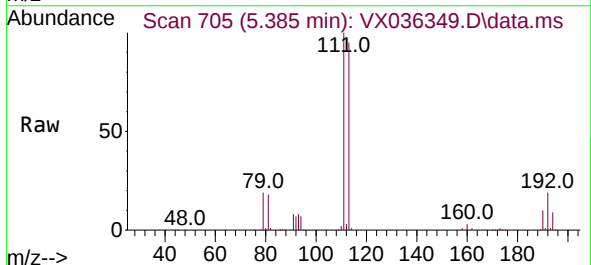
Instrument :
MSVOA_X
ClientSampleId :
TP3-0623

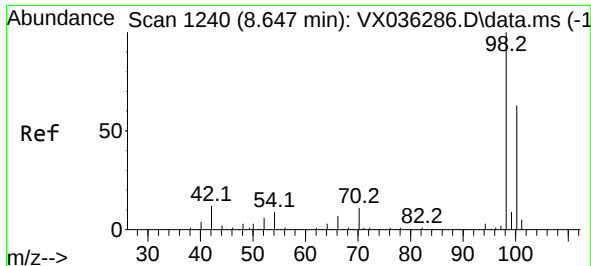
Tgt Ion:114 Resp: 1128892
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.042 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036349.D
Acq: 27 Jun 2023 14:26

Tgt Ion:113 Resp: 312944
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 19.2 13.3 19.9

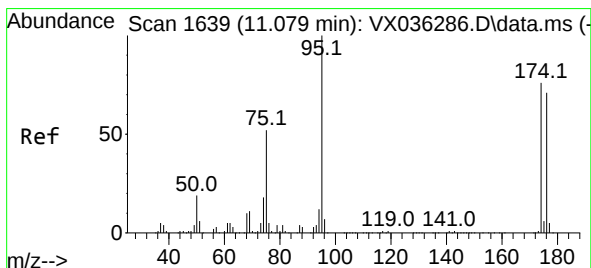
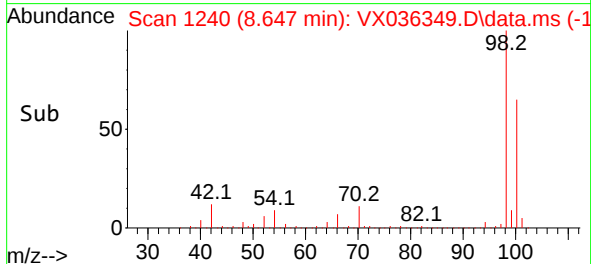
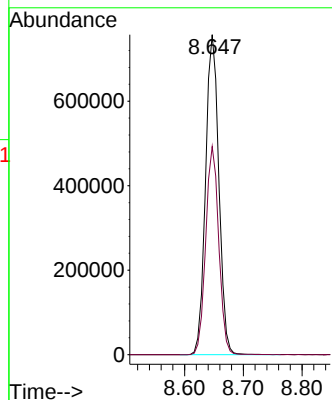
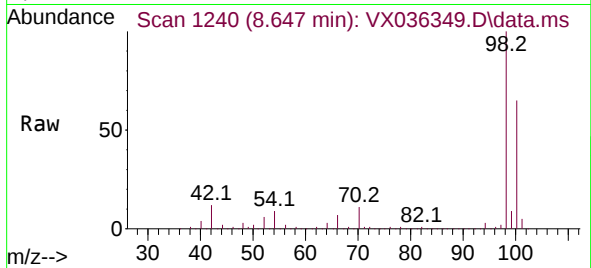




#50
Toluene-d8
Concen: 42.821 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036349.D
Acq: 27 Jun 2023 14:26

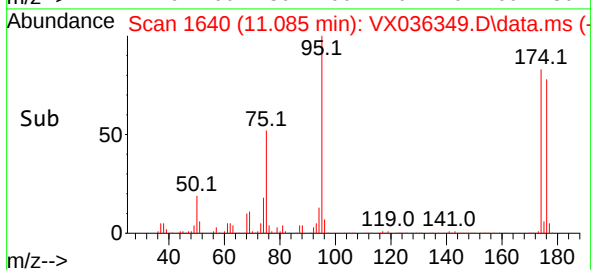
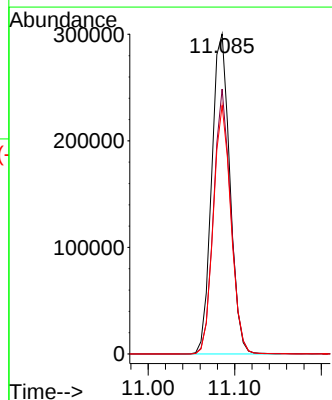
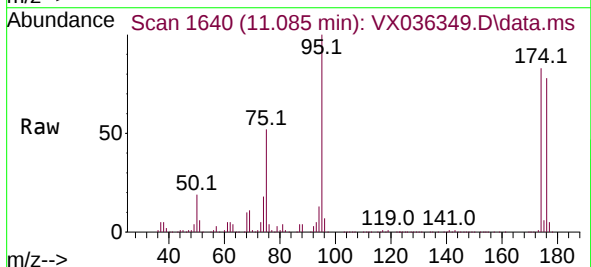
Instrument :
MSVOA_X
ClientSampleId :
TP3-0623

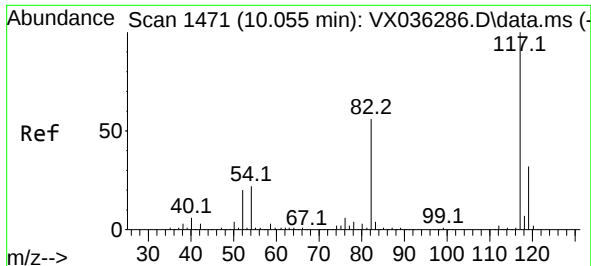
Tgt Ion: 98 Resp: 1190493
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036349.D
Acq: 27 Jun 2023 14:26

Tgt Ion: 95 Resp: 437878
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 75.3 0.0 131.0

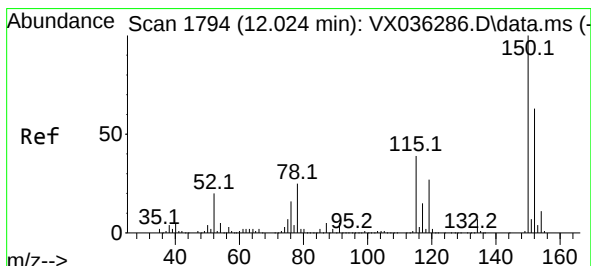
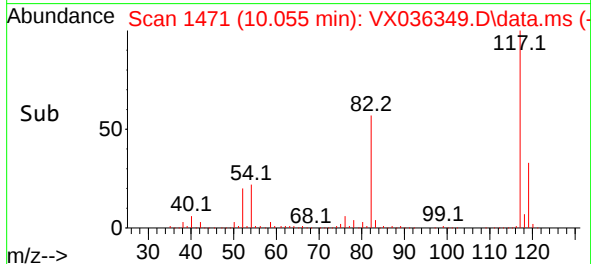
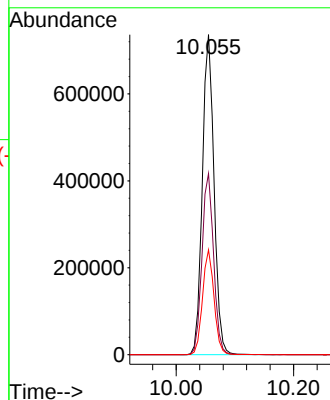
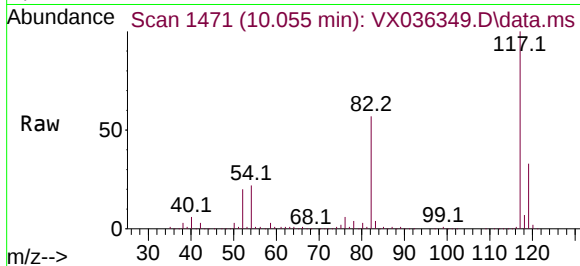




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036349.D
Acq: 27 Jun 2023 14:26

Instrument :
MSVOA_X
ClientSampleId :
TP3-0623

Tgt Ion:117 Resp: 1015769
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036349.D
Acq: 27 Jun 2023 14:26

Tgt Ion:152 Resp: 494920
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 155.9 0.0 345.0

