

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032481.D
 Acq On : 31 Oct 2022 12:37
 Operator : JC/MD
 Sample : N5263-01
 Misc : 1.23g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31502

Quant Time: Oct 31 13:01:47 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	5.549	168	132172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86318	47.001	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	66064	44.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.400%
50) Toluene-d8	8.646	98	248038	47.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.085	95	81636	40.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.420%#

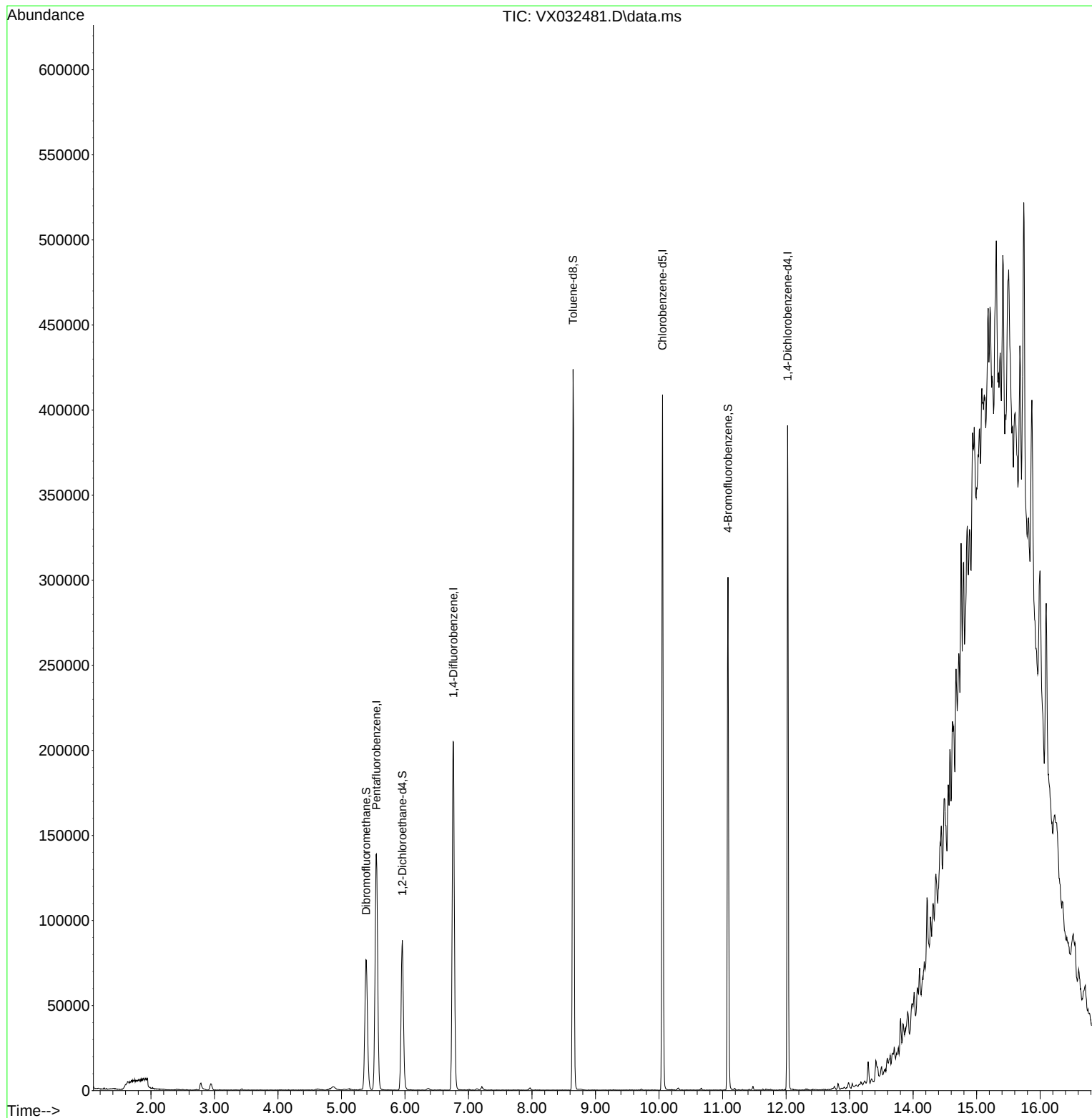
Target Compounds	Qvalue

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

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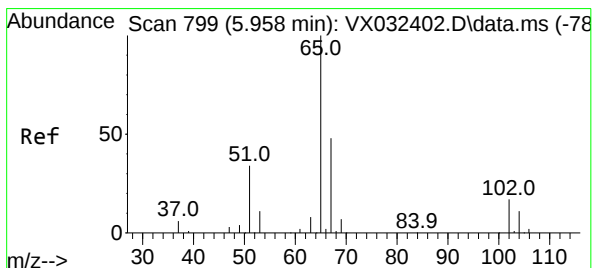
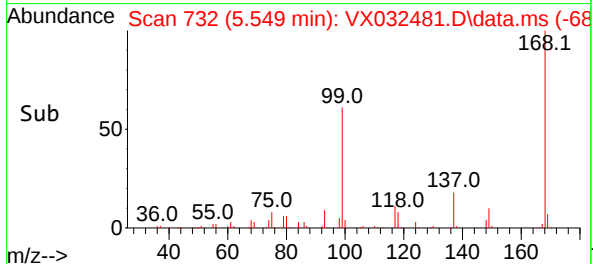
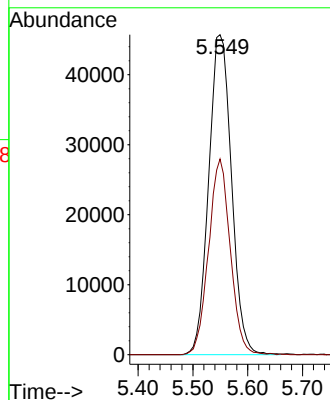
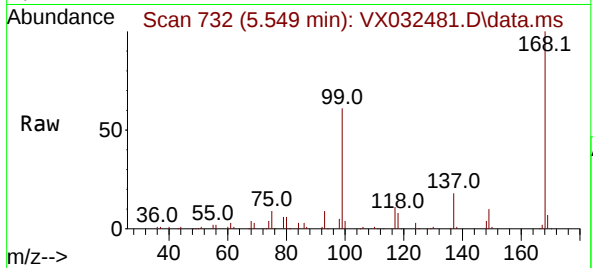




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

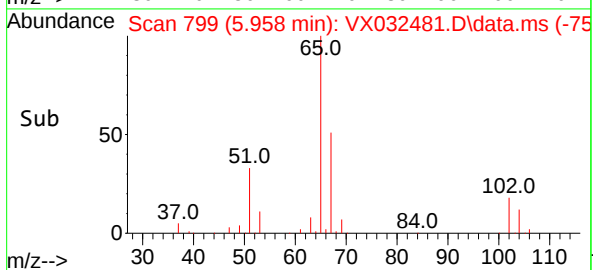
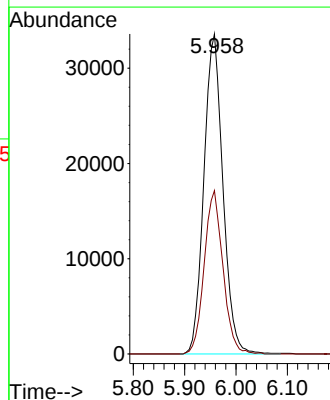
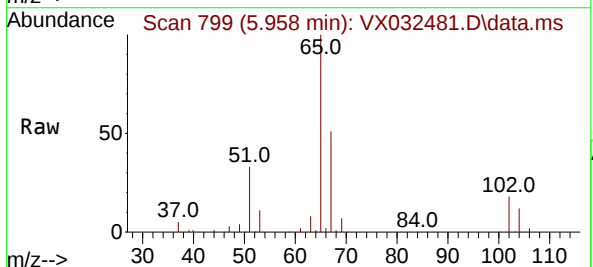
Instrument :
MSVOA_X
ClientSampleId :
31502

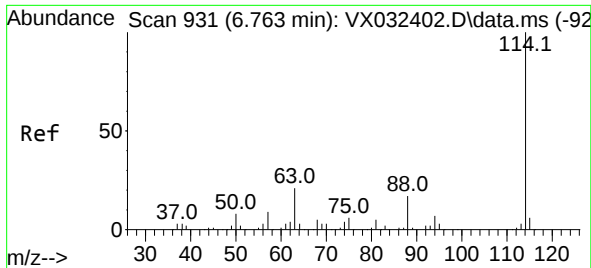
Tgt Ion:168 Resp: 132172
Ion Ratio Lower Upper
168 100
99 61.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.001 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

Tgt Ion: 65 Resp: 86318
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

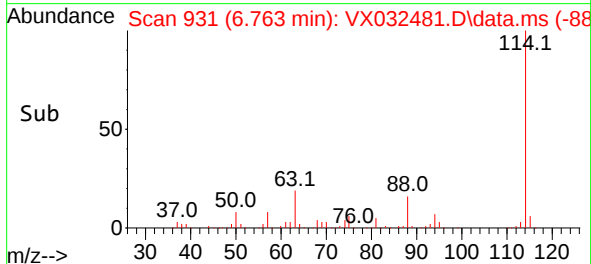
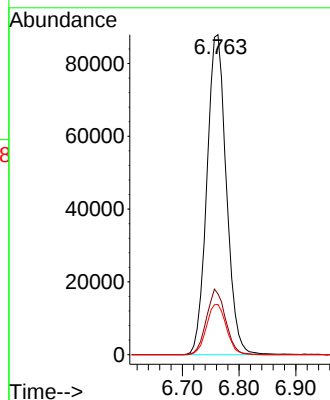
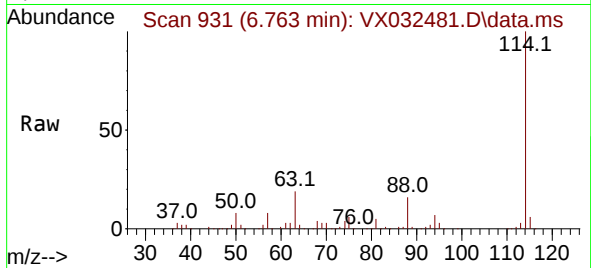




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

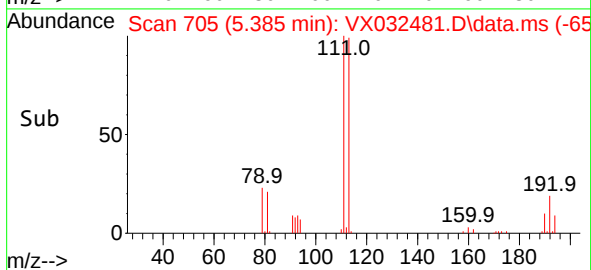
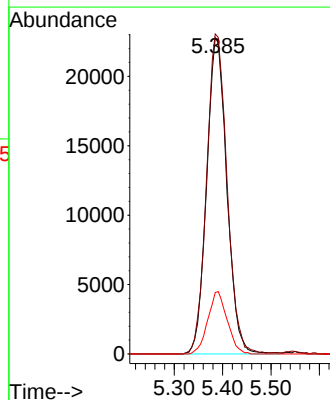
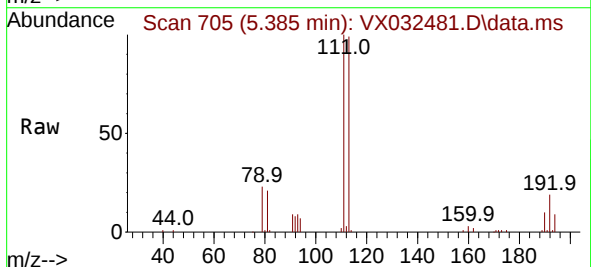
Instrument :
MSVOA_X
ClientSampleId :
31502

Tgt Ion:114 Resp: 209543
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.199 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

Tgt Ion:113 Resp: 66064
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.9 15.4 23.2

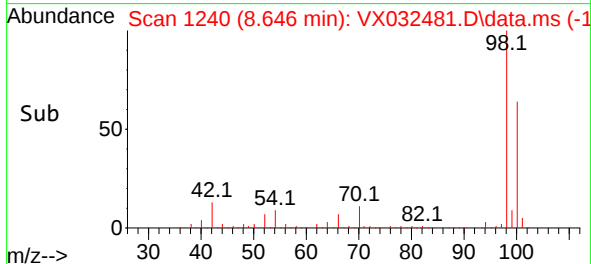
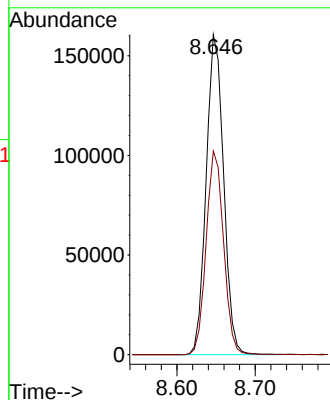
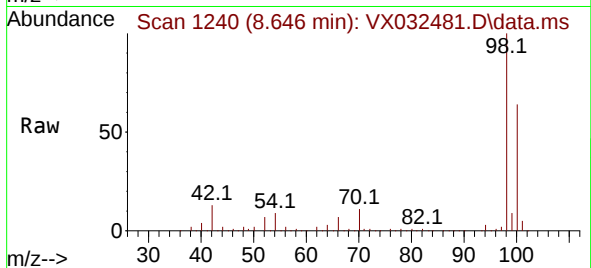




#50
Toluene-d8
Concen: 47.724 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

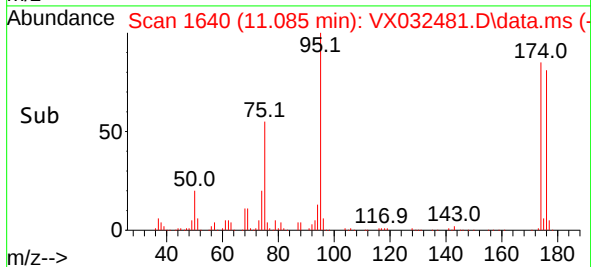
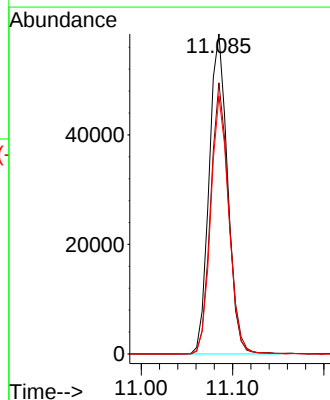
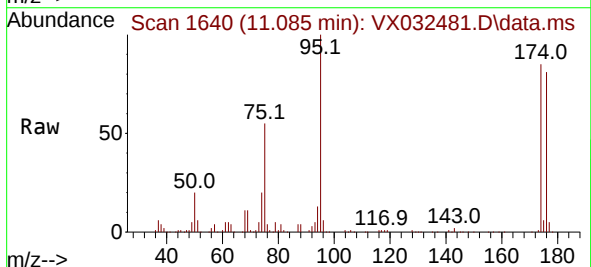
Instrument :
MSVOA_X
ClientSampleId :
31502

Tgt Ion: 98 Resp: 248038
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.211 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

Tgt Ion: 95 Resp: 81636
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 78.7 0.0 154.4

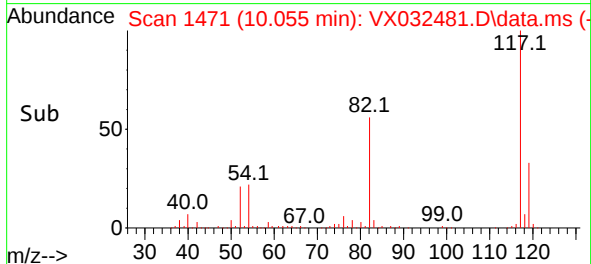
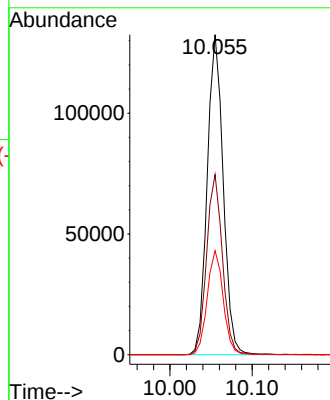
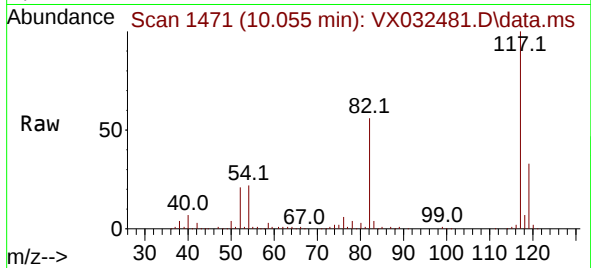




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032481.D
Acq: 31 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
31502

Tgt Ion:117 Resp: 178764
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.5 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: VX032481.D
Acq: 31 Oct 2022 12:37

Tgt Ion:152 Resp: 79123
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 156.4 0.0 351.8

