

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032931.D
 Acq On : 18 Nov 2022 17:37
 Operator : JC/MD
 Sample : N5671-18DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20221115DL

Quant Time: Nov 19 03:09:32 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)

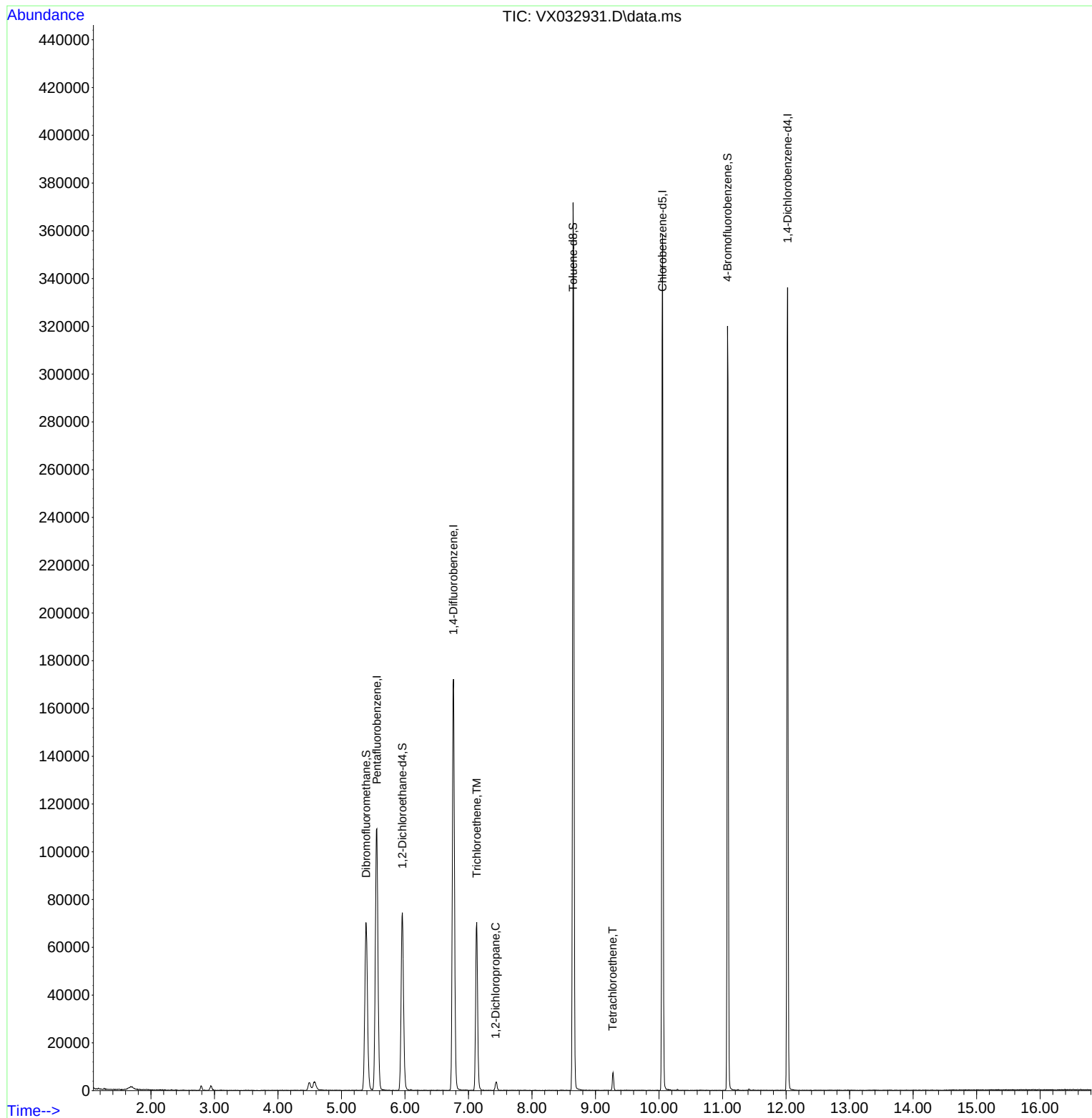
Internal Standards						
1) Pentafluorobenzene	5.556	168	105096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74925	51.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.620%
35) Dibromofluoromethane	5.385	113	60042	47.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.646	98	221680	50.429	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	81891	47.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%
Target Compounds						
						Qvalue
44) Trichloroethene	7.128	130	26899	19.181	ug/l	95
45) 1,2-Dichloropropane	7.427	63	1559	1.219	ug/l	90
64) Tetrachloroethene	9.268	164	1428	1.227	ug/l #	83

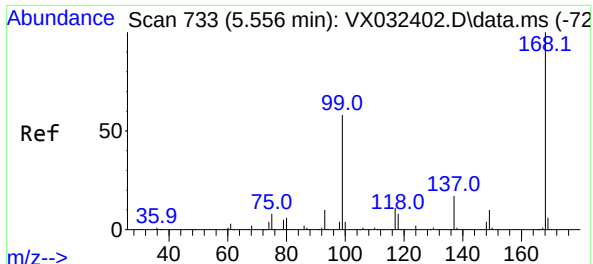
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
Data File : VX032931.D
Acq On : 18 Nov 2022 17:37
Operator : JC/MD
Sample : N5671-18DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115DL

Quant Time: Nov 19 03:09:32 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

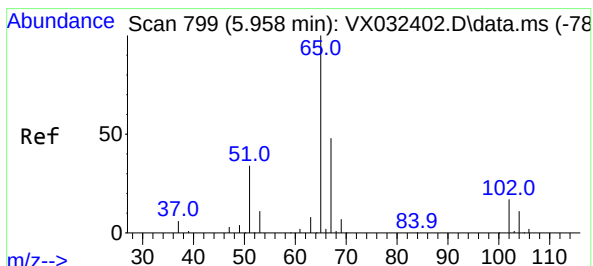
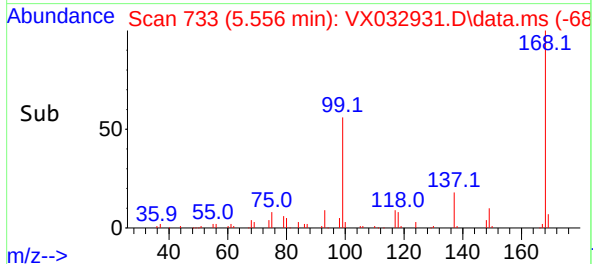
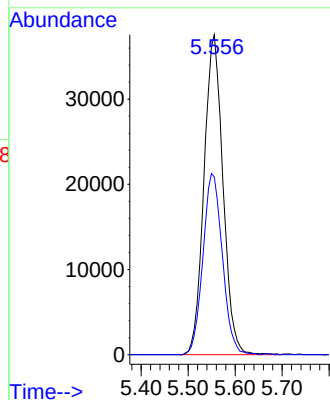
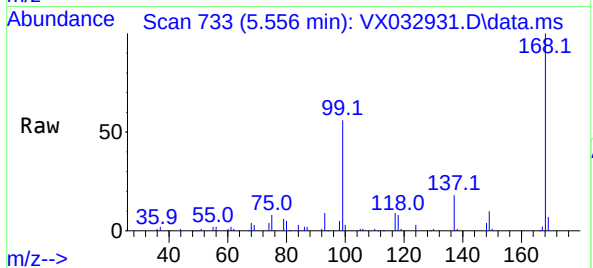




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

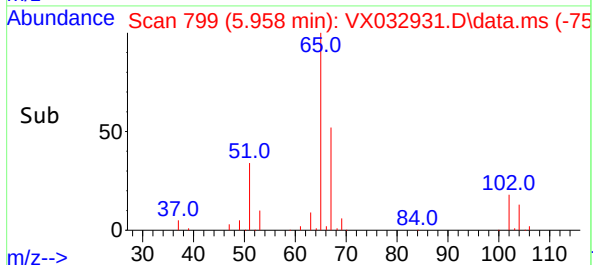
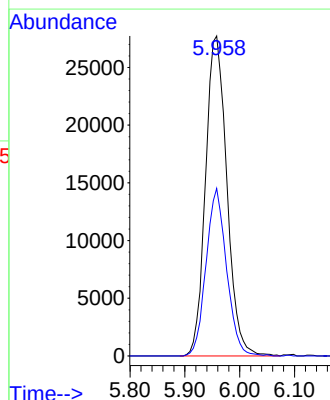
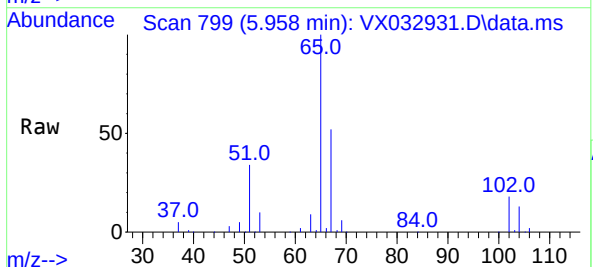
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115DL

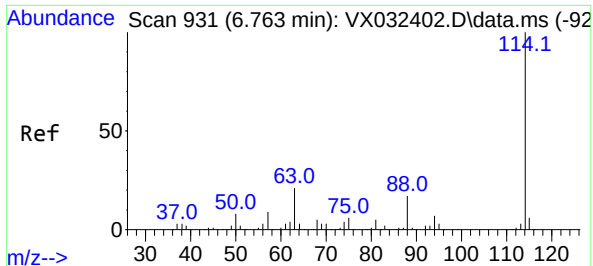
Tgt Ion:168 Resp: 105096
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.309 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

Tgt Ion: 65 Resp: 74925
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

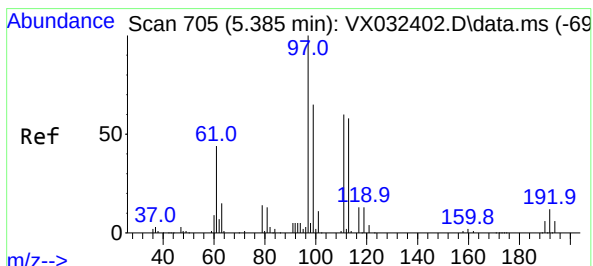
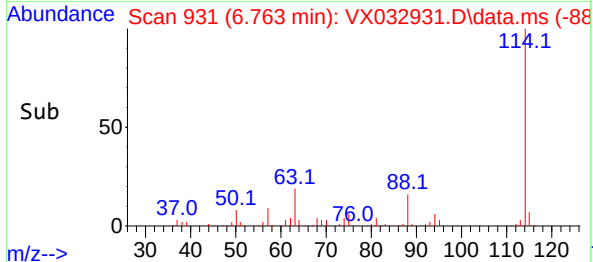
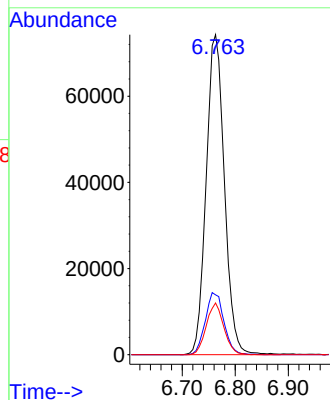
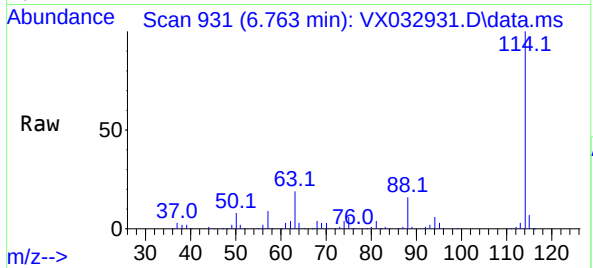




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

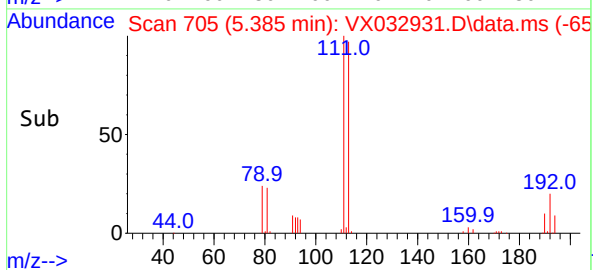
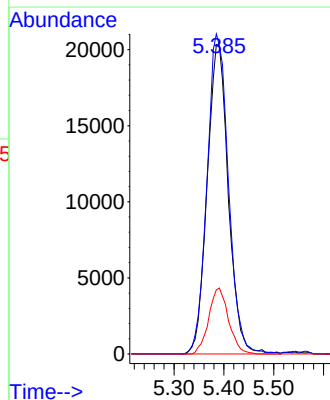
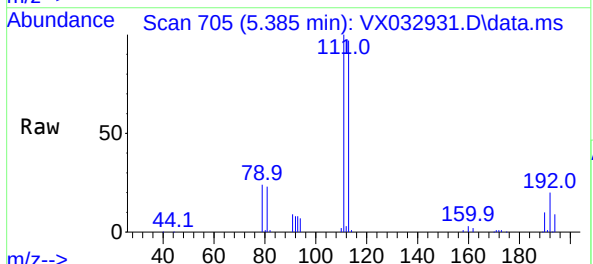
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115DL

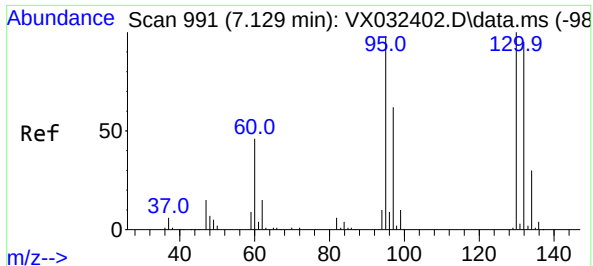
Tgt Ion:114 Resp: 177229
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

Tgt Ion:113 Resp: 60042
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.9 15.4 23.2

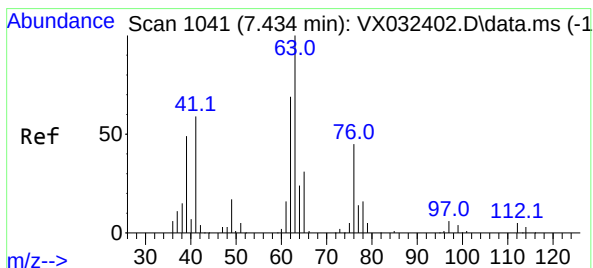
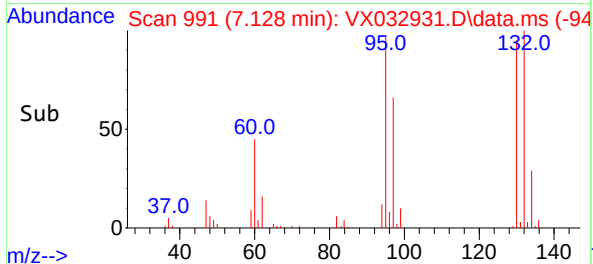
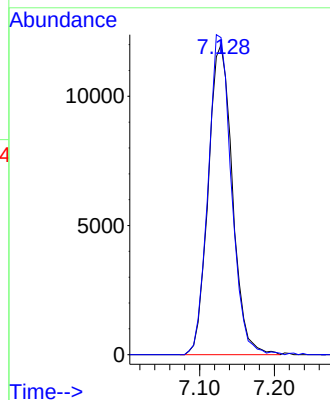
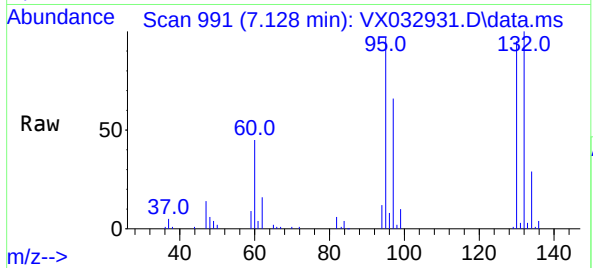




#44
Trichloroethene
Concen: 19.181 ug/l
RT: 7.128 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

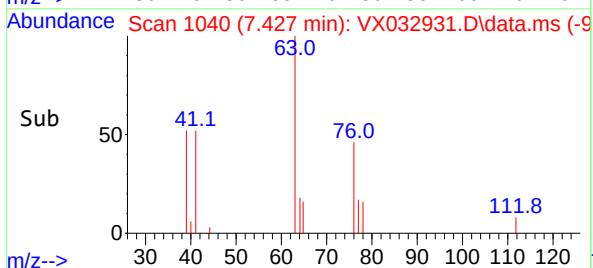
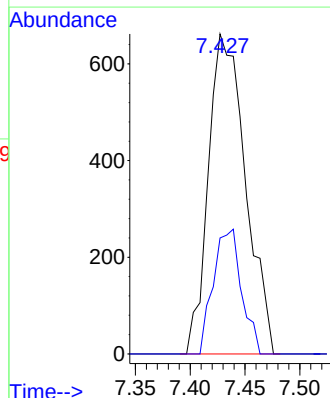
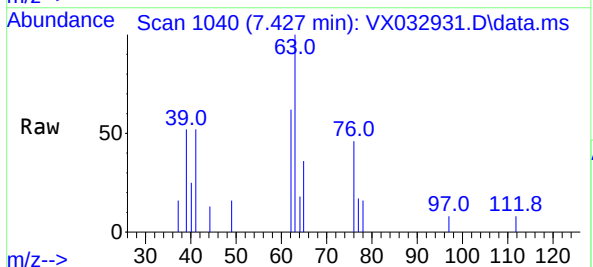
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115DL

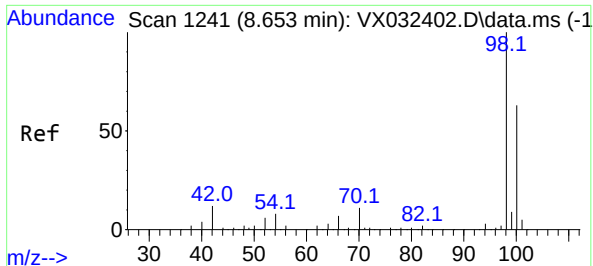
Tgt Ion:130 Resp: 26899
Ion Ratio Lower Upper
130 100
95 102.3 0.0 195.2



#45
1,2-Dichloropropane
Concen: 1.219 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

Tgt Ion: 63 Resp: 1559
Ion Ratio Lower Upper
63 100
65 36.3 24.6 36.8

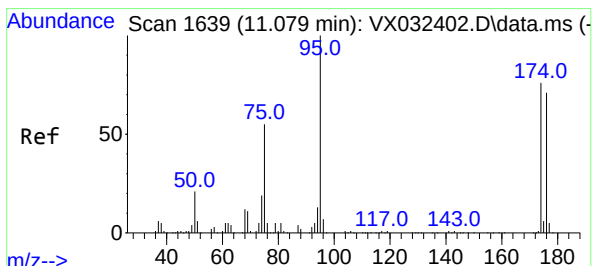
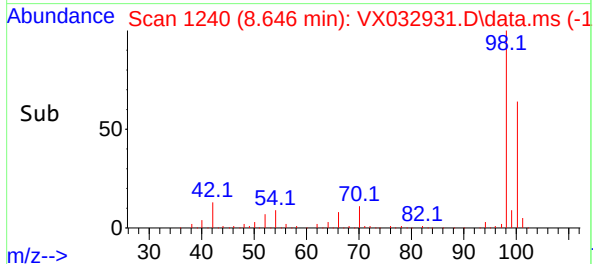
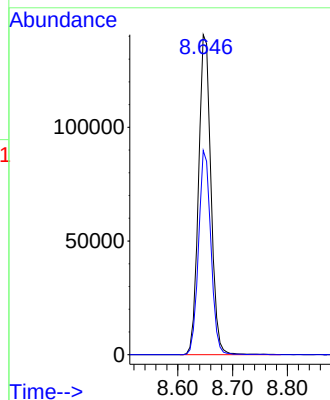
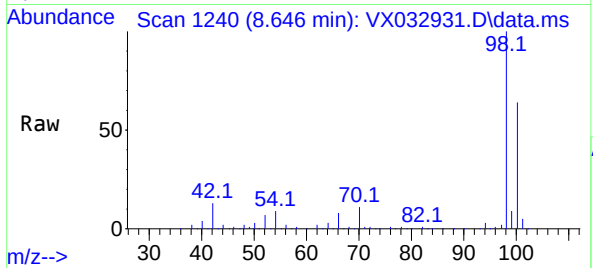




#50
Toluene-d8
Concen: 50.429 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

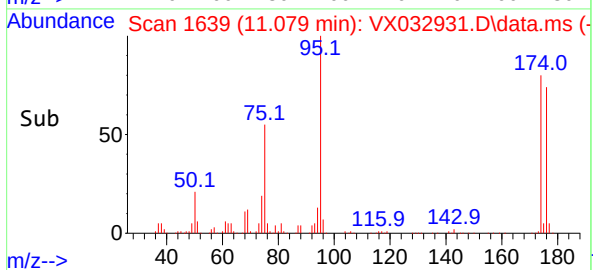
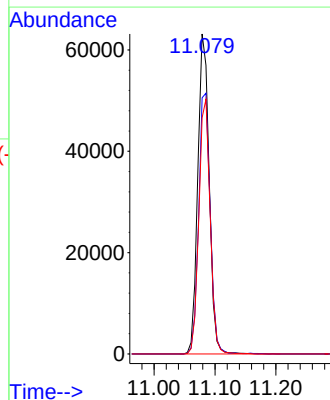
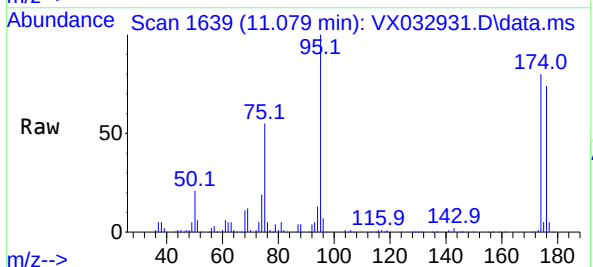
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115DL

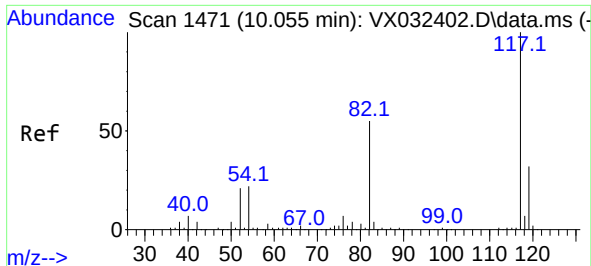
Tgt Ion: 98 Resp: 221680
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

Tgt Ion: 95 Resp: 81891
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 78.8 0.0 154.4

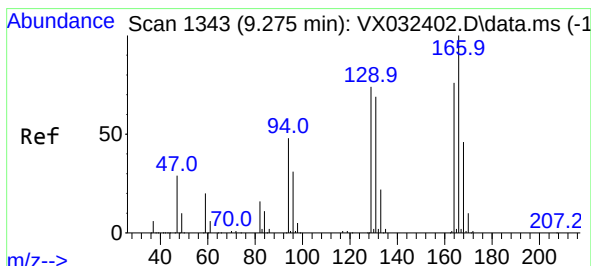
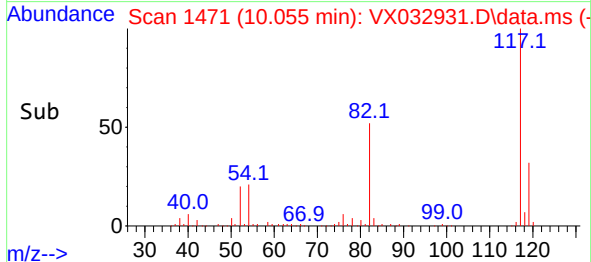
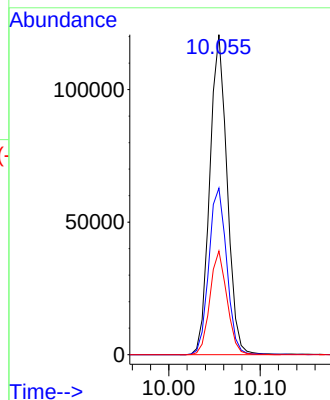
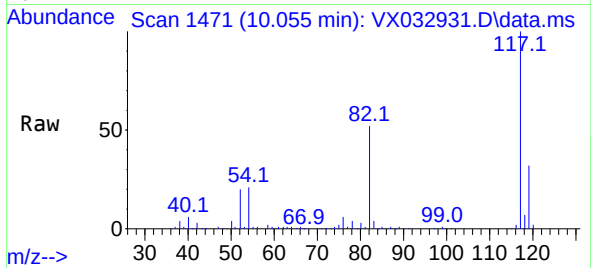




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

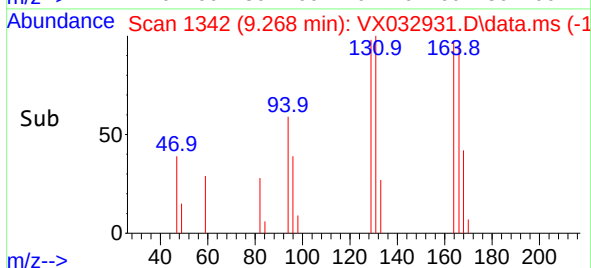
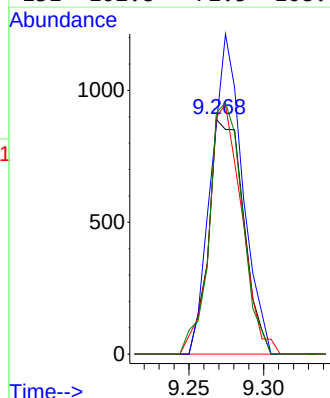
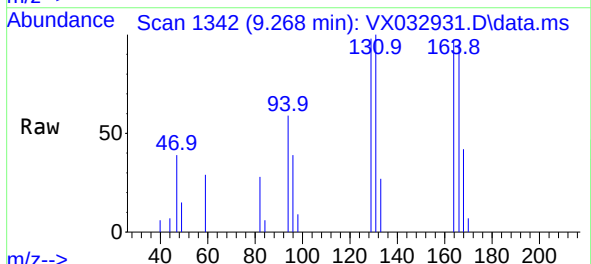
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115DL

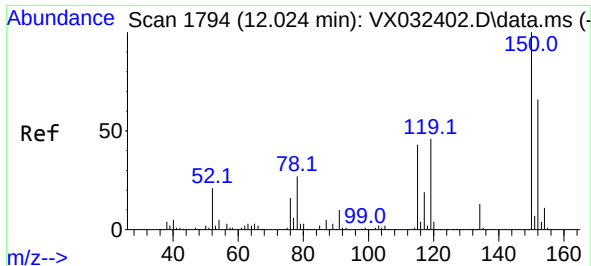
Tgt Ion:117 Resp: 158960
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 1.227 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX032931.D
Acq: 18 Nov 2022 17:37

Tgt Ion:164 Resp: 1428
Ion Ratio Lower Upper
164 100
166 97.5 105.4 158.2#
129 101.1 78.2 117.2
131 102.8 72.5 108.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032931.D

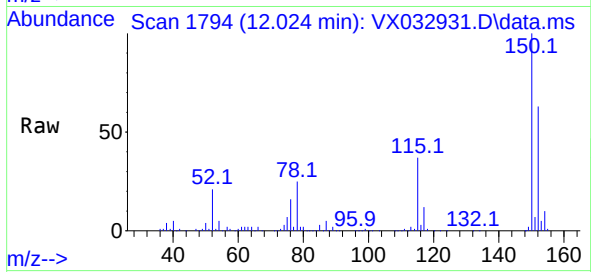
Acq: 18 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20221115DL



Tgt Ion:152 Resp: 69823

Ion Ratio Lower Upper

152 100

115 59.1 44.0 132.0

150 156.7 0.0 351.8

