

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031232.D
 Acq On : 08 Sep 2022 23:19
 Operator : JC/MD
 Sample : N4360-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220824RE

Quant Time: Sep 09 01:12:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

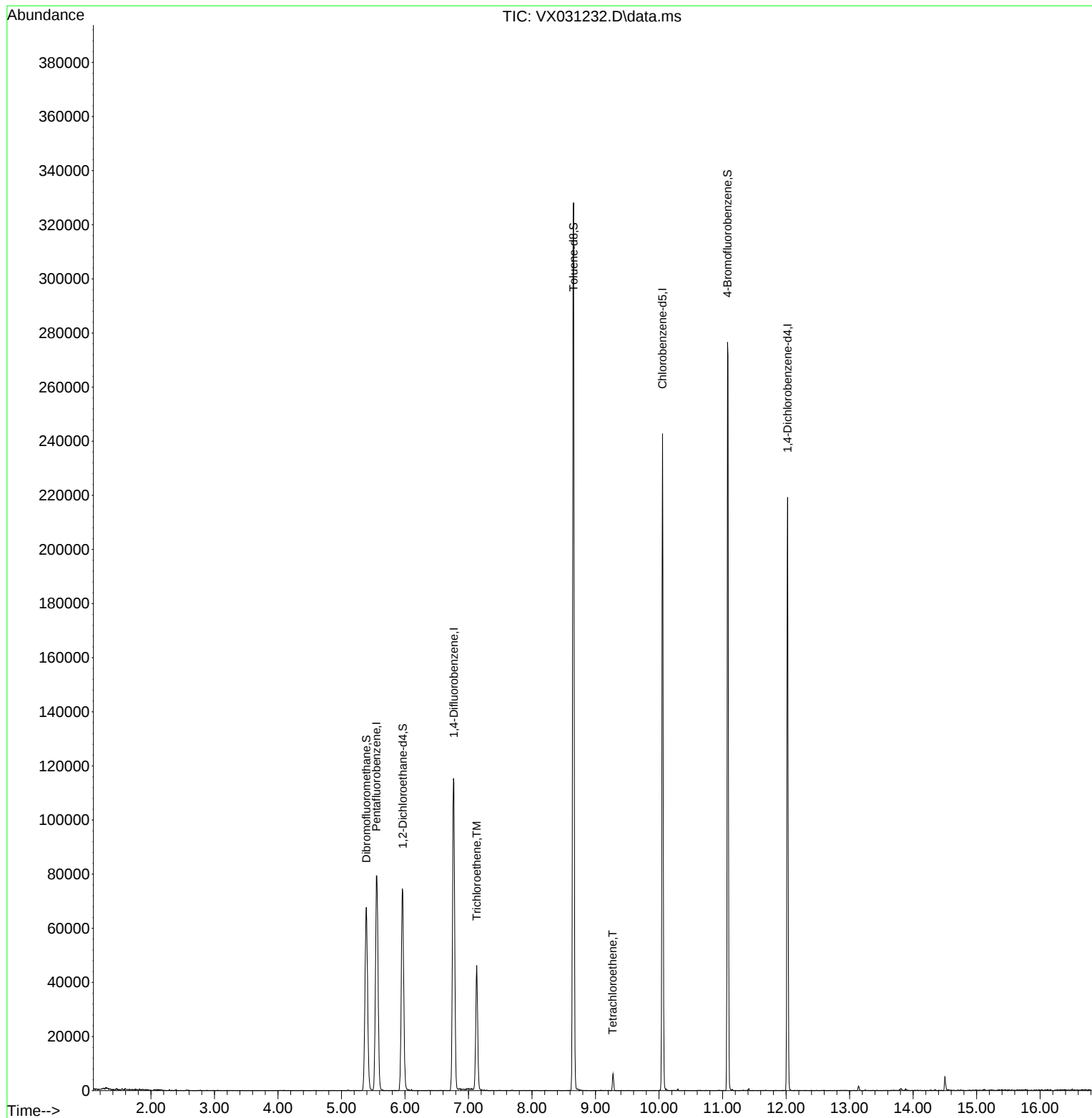
Internal Standards						
1) Pentafluorobenzene	5.550	168	67369	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81985	51.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.800%
35) Dibromofluoromethane	5.391	113	58856	46.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.653	98	193013	42.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.340%#
62) 4-Bromofluorobenzene	11.079	95	76161	45.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.820%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	17108	11.877	ug/l	95
64) Tetrachloroethene	9.269	164	1026	0.993	ug/l	# 82

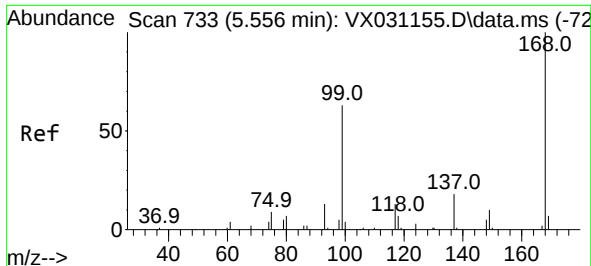
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
Data File : VX031232.D
Acq On : 08 Sep 2022 23:19
Operator : JC/MD
Sample : N4360-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220824RE

Quant Time: Sep 09 01:12:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

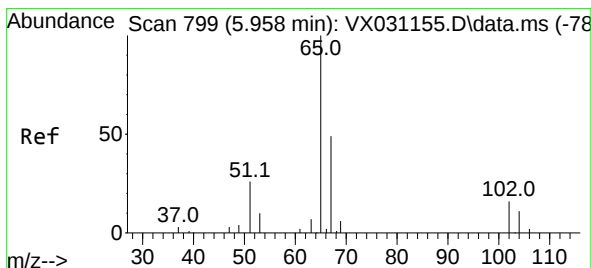
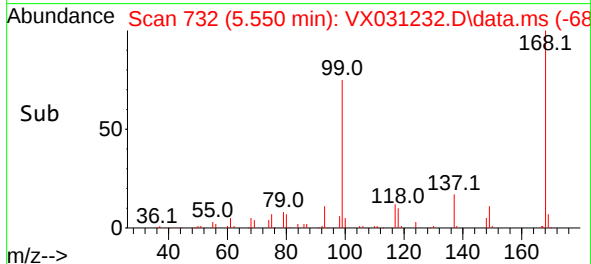
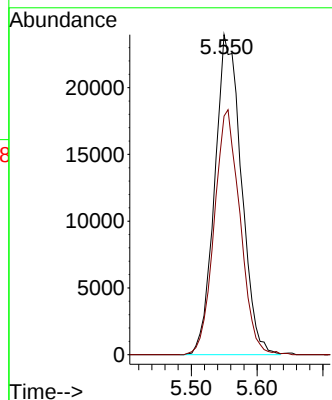
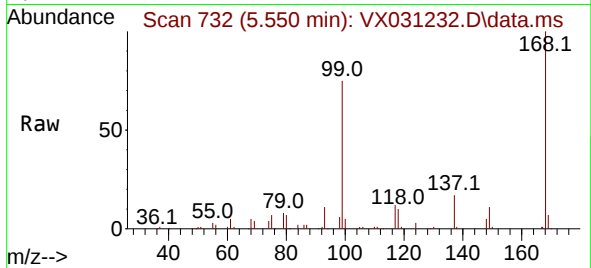




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

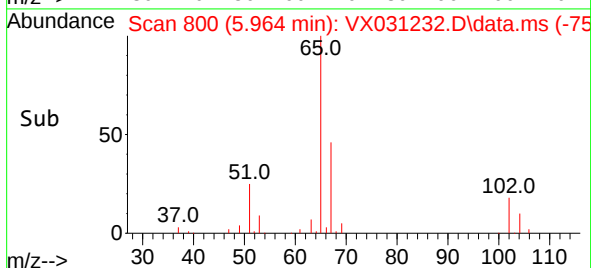
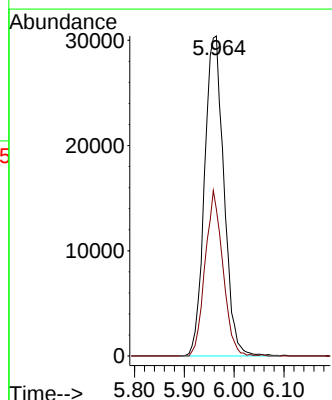
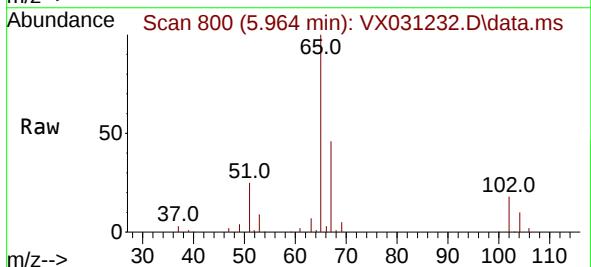
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220824RE

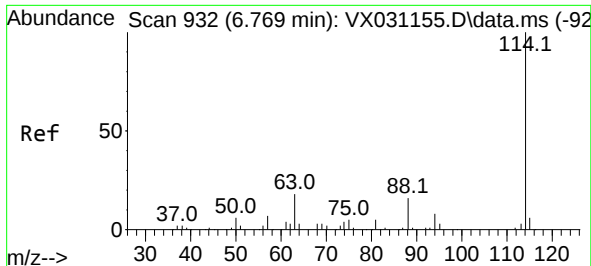
Tgt Ion:168 Resp: 67369
Ion Ratio Lower Upper
168 100
99 74.6 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 51.401 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

Tgt Ion: 65 Resp: 81985
Ion Ratio Lower Upper
65 100
67 47.3 0.0 109.6

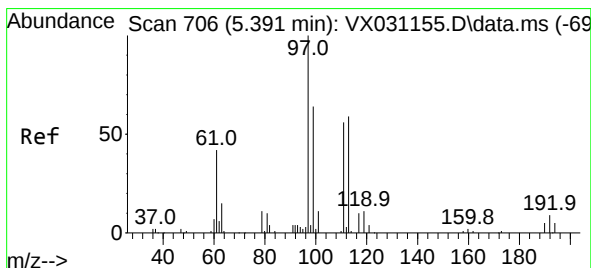
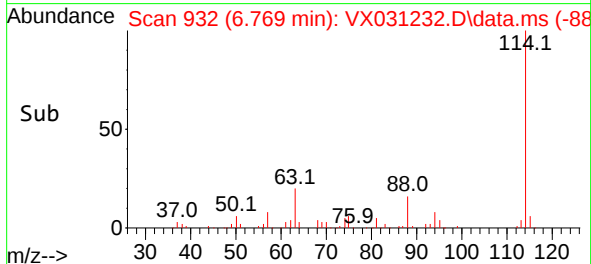
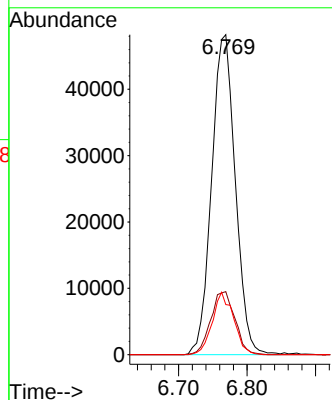
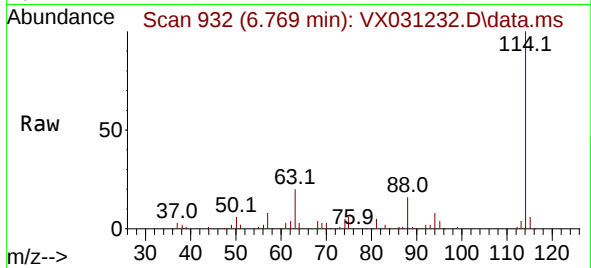




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

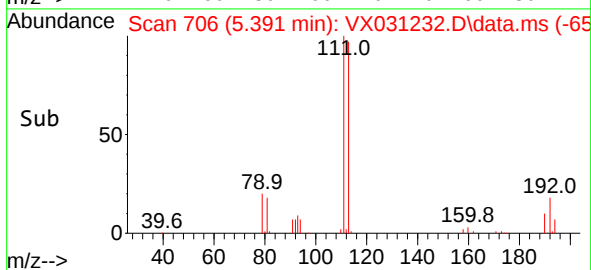
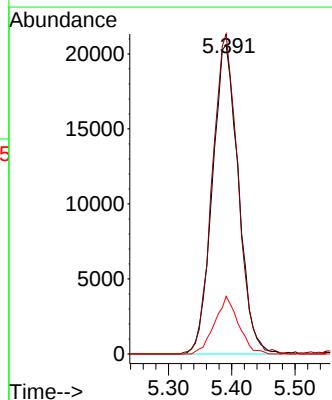
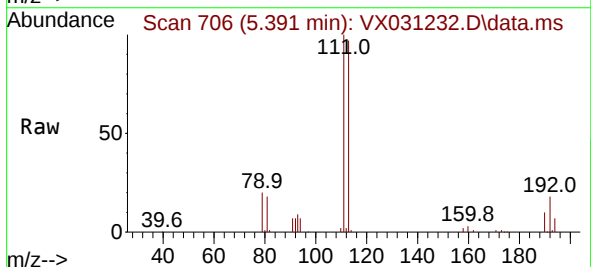
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220824RE

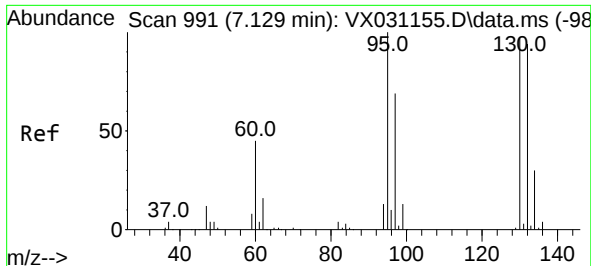
Tgt Ion:114 Resp: 115592
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.724 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

Tgt Ion:113 Resp: 58856
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 17.0 14.8 22.2

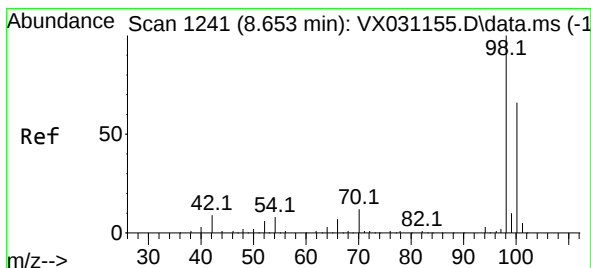
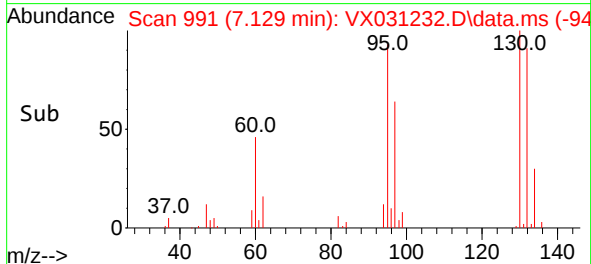
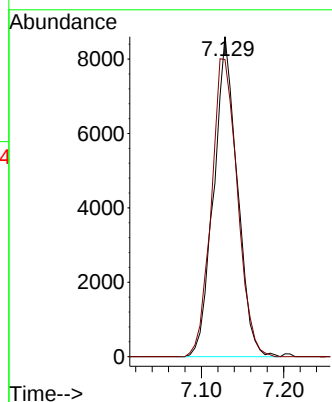
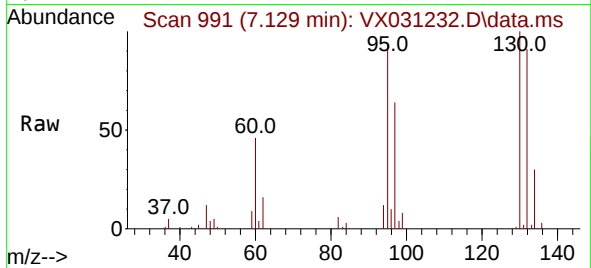




#44
Trichloroethene
Concen: 11.877 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

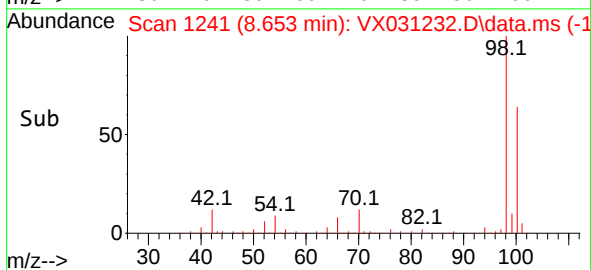
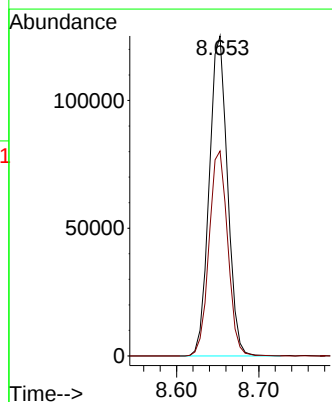
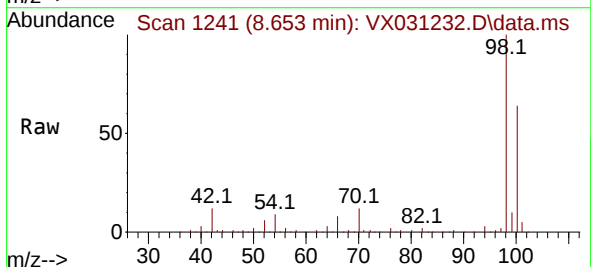
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220824RE

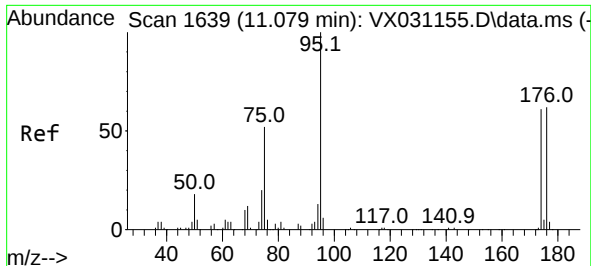
Tgt Ion:130 Resp: 17108
Ion Ratio Lower Upper
130 100
95 92.9 0.0 194.8



#50
Toluene-d8
Concen: 42.174 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

Tgt Ion: 98 Resp: 193013
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 45.411 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031232.D

Acq: 08 Sep 2022 23:19

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20220824RE

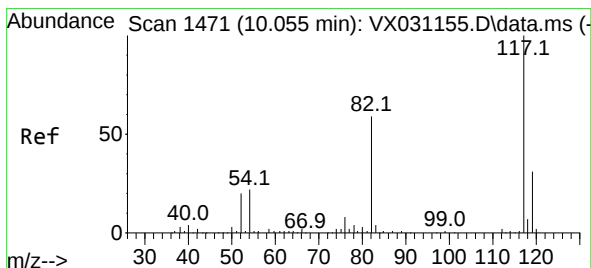
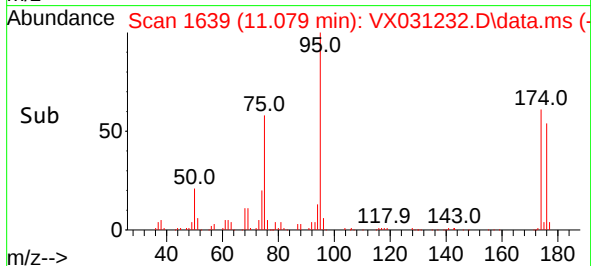
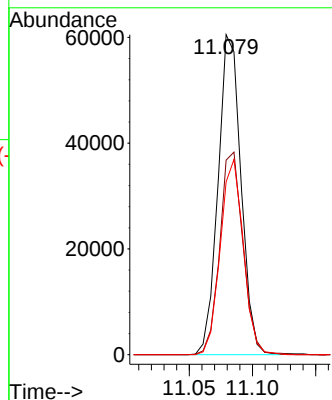
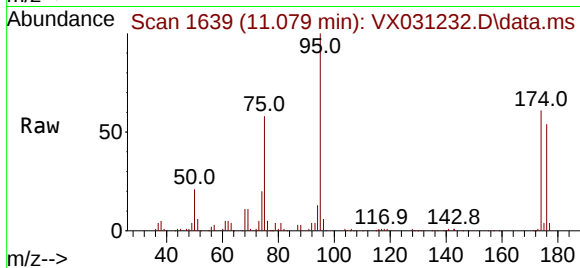
Tgt Ion: 95 Resp: 76161

Ion Ratio Lower Upper

95 100

174 64.2 0.0 149.0

176 61.2 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: VX031232.D

Acq: 08 Sep 2022 23:19

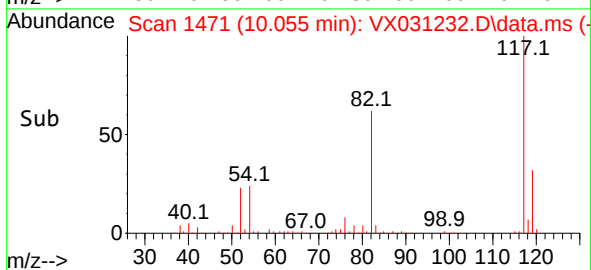
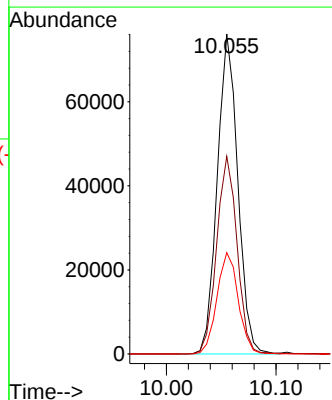
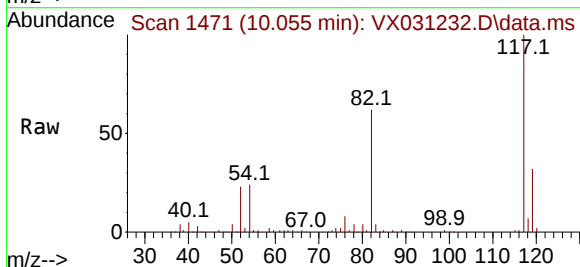
Tgt Ion: 117 Resp: 99225

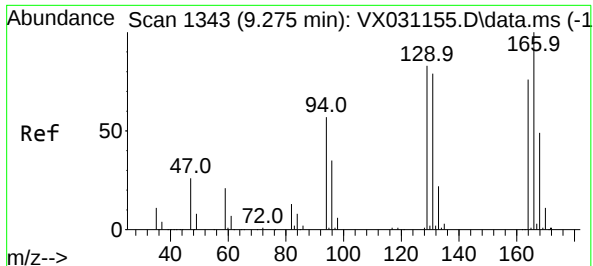
Ion Ratio Lower Upper

117 100

82 61.7 42.7 64.1

119 31.6 25.4 38.2

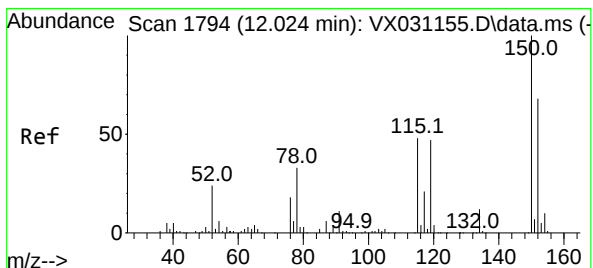
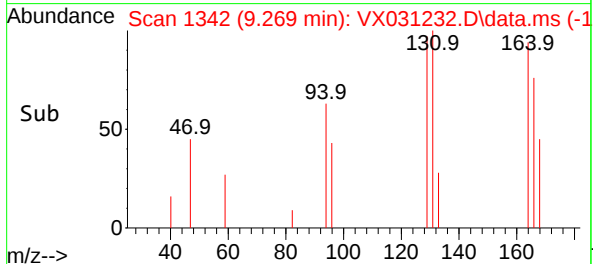
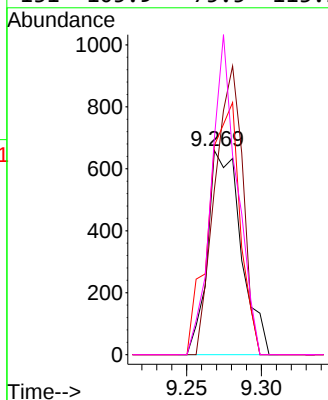
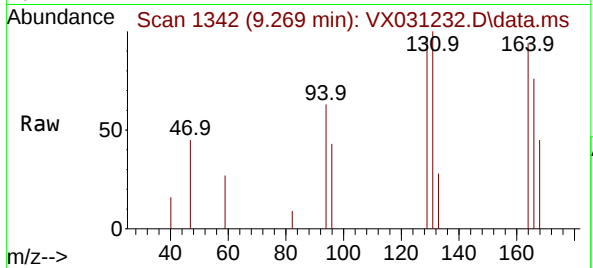




#64
Tetrachloroethene
Concen: 0.993 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220824RE

Tgt Ion:164 Resp: 1026
Ion Ratio Lower Upper
164 100
166 80.9 98.2 147.4#
129 102.4 80.8 121.2
131 105.9 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031232.D
Acq: 08 Sep 2022 23:19

Tgt Ion:152 Resp: 40734
Ion Ratio Lower Upper
152 100
115 73.3 40.5 121.5
150 158.3 0.0 347.0

