

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034442.D
 Acq On : 13 Mar 2023 18:56
 Operator : JC/MD
 Sample : 01879-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20230309

Quant Time: Mar 14 02:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

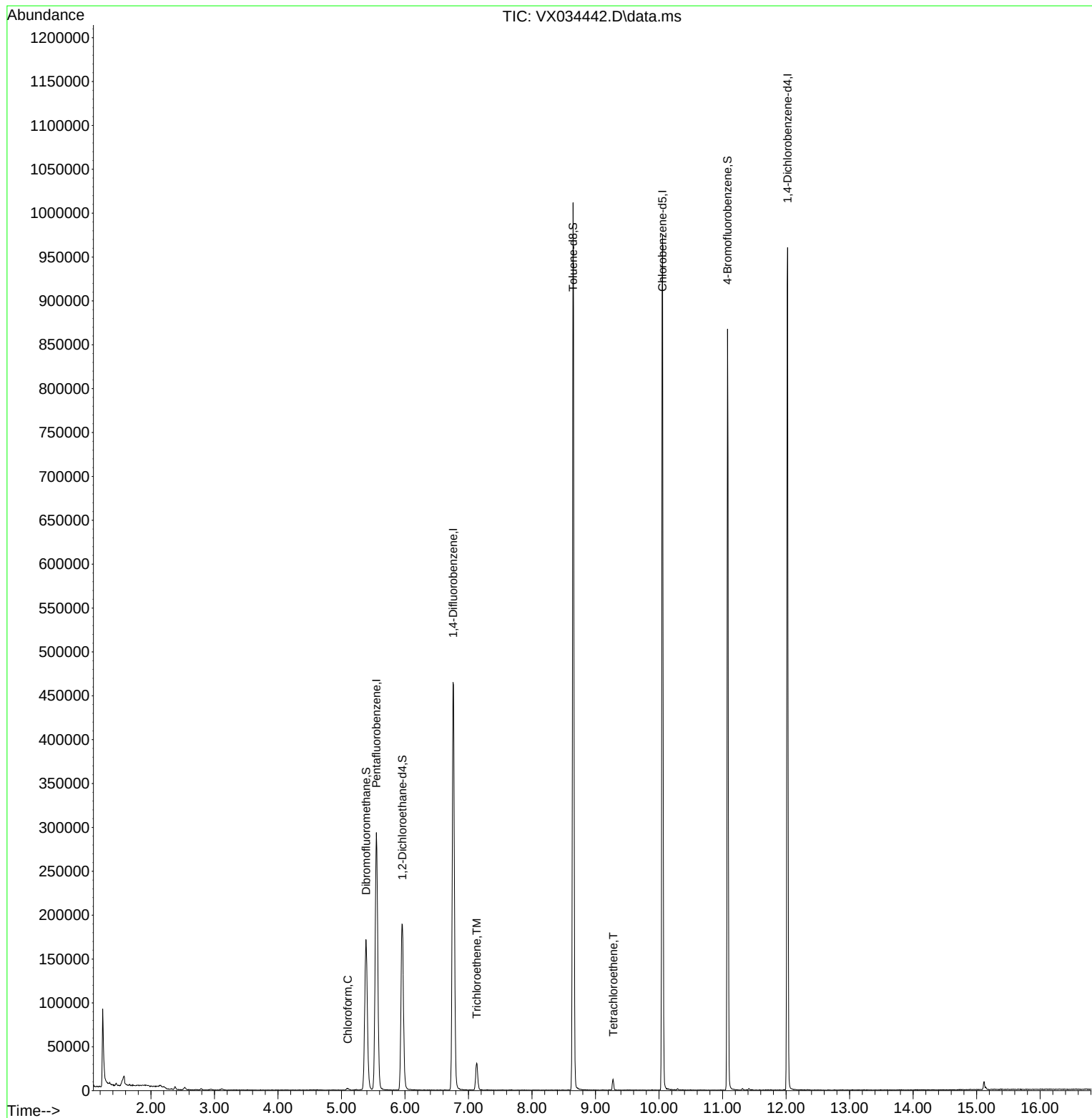
Internal Standards						
1) Pentafluorobenzene	5.550	168	280348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	477663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182266	44.689	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.380%
35) Dibromofluoromethane	5.385	113	149477	47.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	573872	48.744	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	217318	45.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	2086	0.334	ug/l #	83
44) Trichloroethene	7.129	130	13026	3.538	ug/l	95
64) Tetrachloroethene	9.281	164	1915	0.664	ug/l #	88

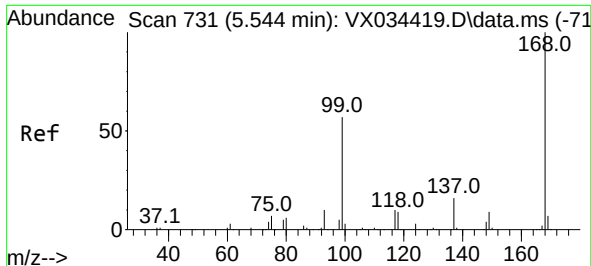
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
Data File : VX034442.D
Acq On : 13 Mar 2023 18:56
Operator : JC/MD
Sample : 01879-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20230309

Quant Time: Mar 14 02:29:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

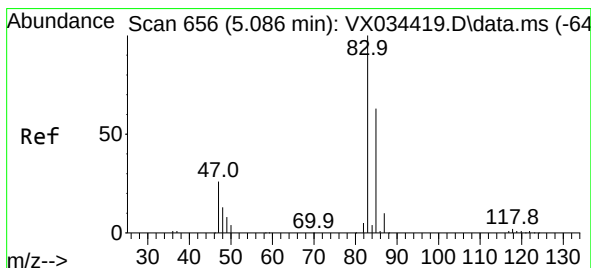
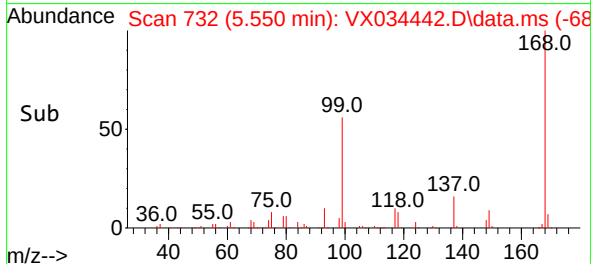
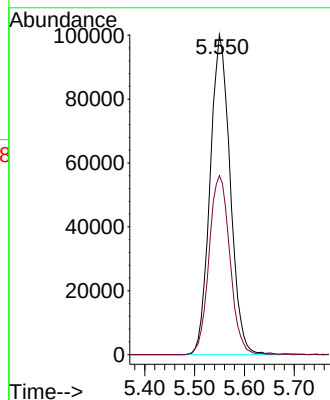
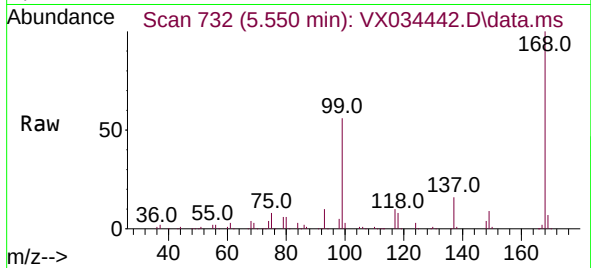




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034442.D
Acq: 13 Mar 2023 18:56

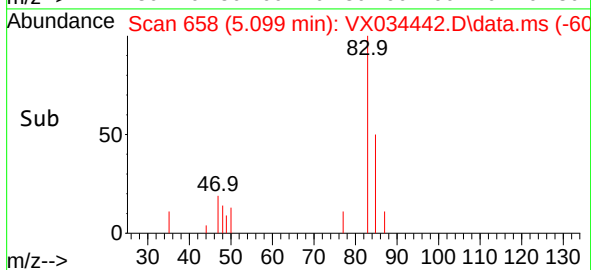
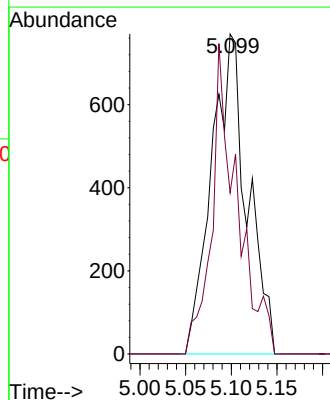
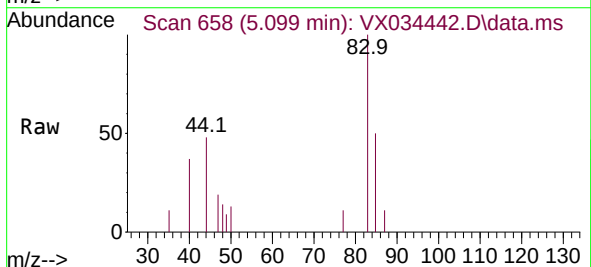
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20230309

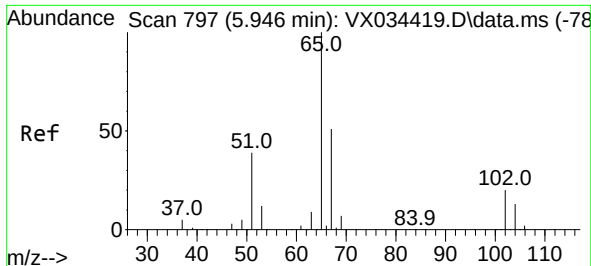
Tgt Ion:168 Resp: 280348
Ion Ratio Lower Upper
168 100
99 56.0 45.7 68.5



#30
Chloroform
Concen: 0.334 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX034442.D
Acq: 13 Mar 2023 18:56

Tgt Ion: 83 Resp: 2086
Ion Ratio Lower Upper
83 100
85 50.4 50.6 76.0#

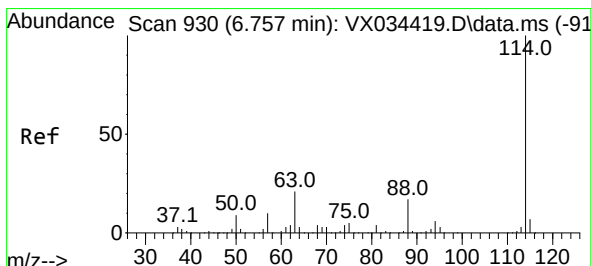
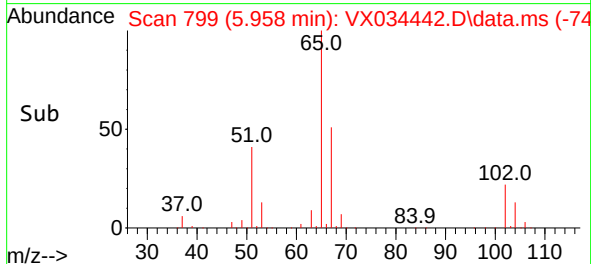
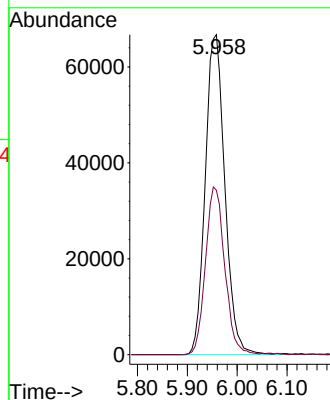
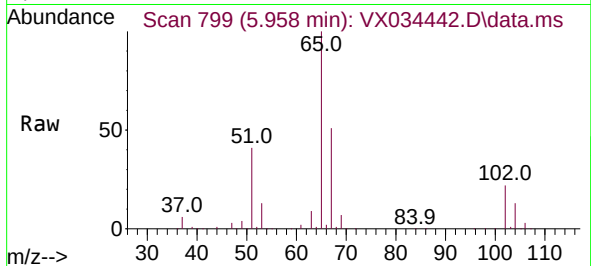




#33
 1,2-Dichloroethane-d4
 Concen: 44.689 ug/l
 RT: 5.958 min Scan# 797
 Delta R.T. 0.012 min
 Lab File: VX034442.D
 Acq: 13 Mar 2023 18:56

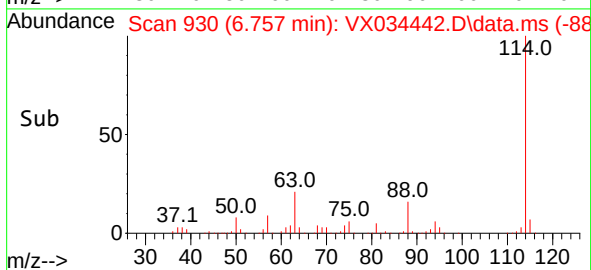
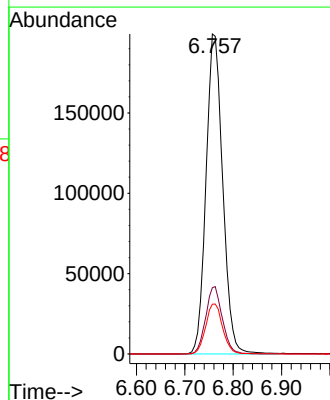
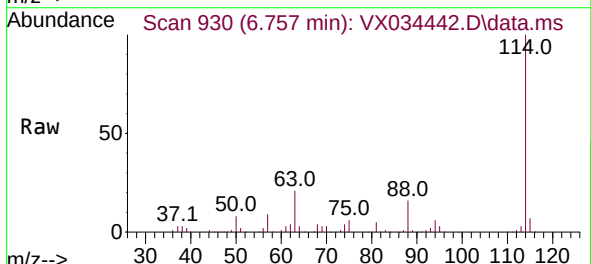
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20230309

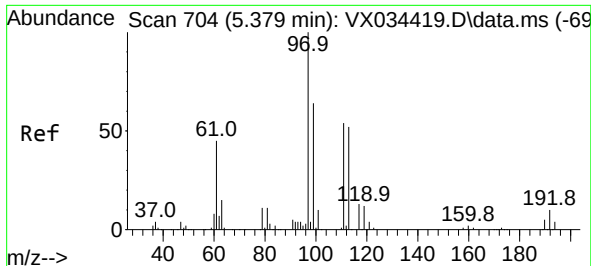
Tgt Ion: 65 Resp: 182266
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034442.D
 Acq: 13 Mar 2023 18:56

Tgt Ion: 114 Resp: 477663
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.2
 88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.396 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034442.D

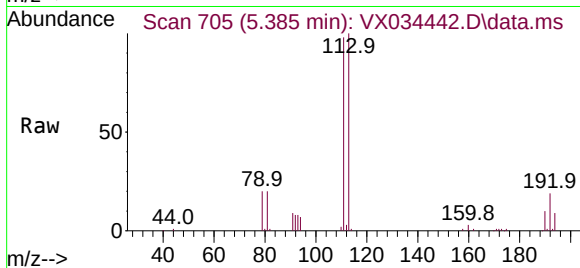
Acq: 13 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20230309



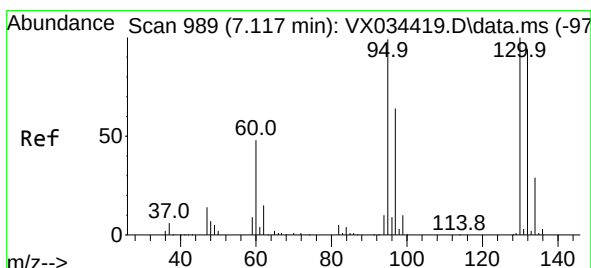
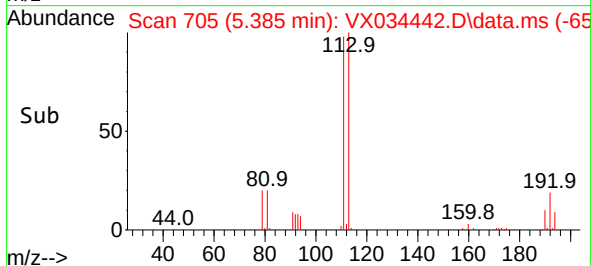
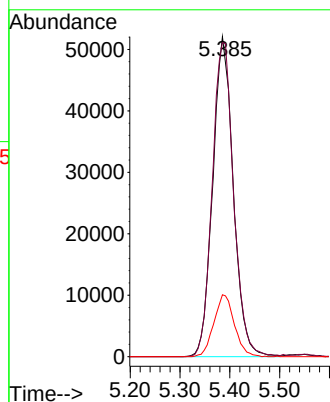
Tgt Ion:113 Resp: 149477

Ion Ratio Lower Upper

113 100

111 101.8 83.7 125.5

192 19.2 15.4 23.2



#44

Trichloroethene

Concen: 3.538 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX034442.D

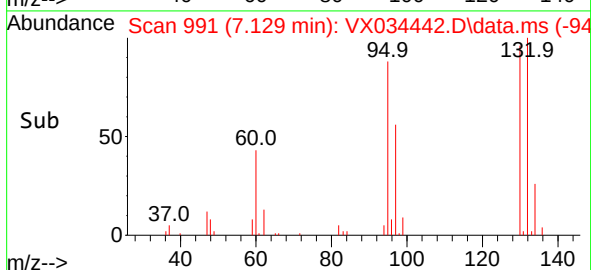
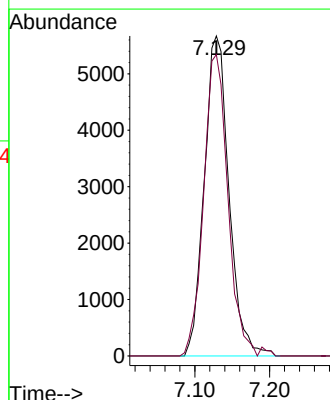
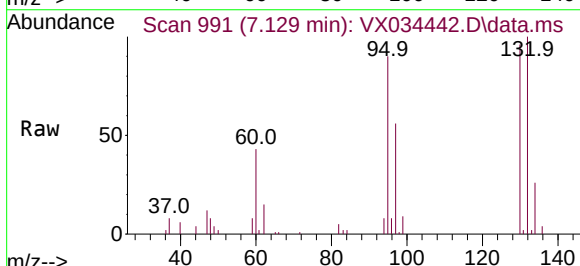
Acq: 13 Mar 2023 18:56

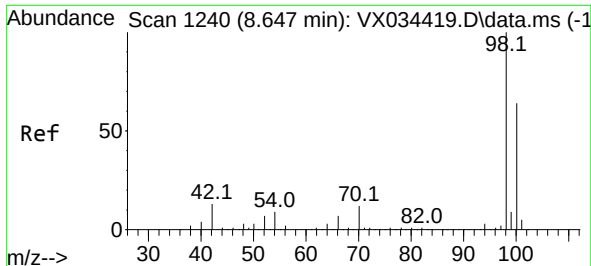
Tgt Ion:130 Resp: 13026

Ion Ratio Lower Upper

130 100

95 94.2 0.0 198.4

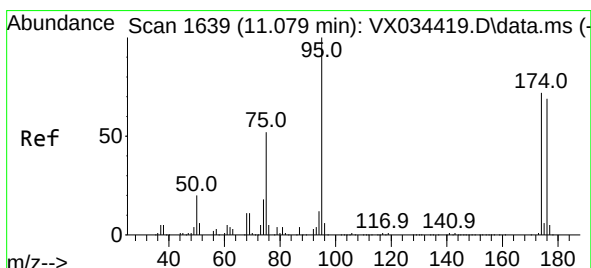
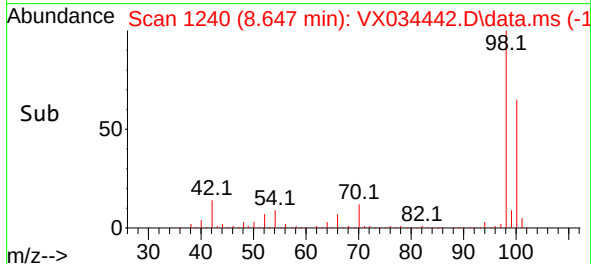
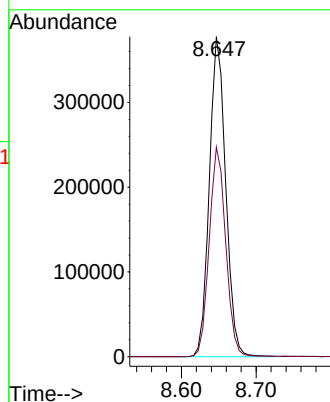
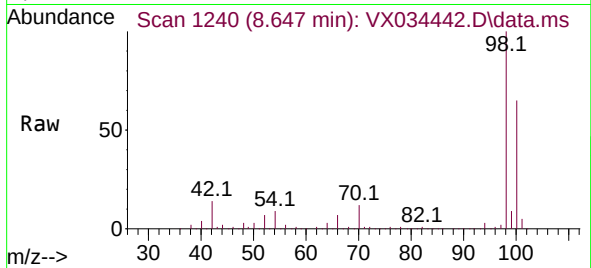




#50
Toluene-d8
Concen: 48.744 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034442.D
Acq: 13 Mar 2023 18:56

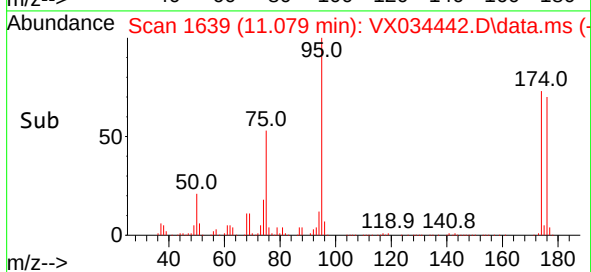
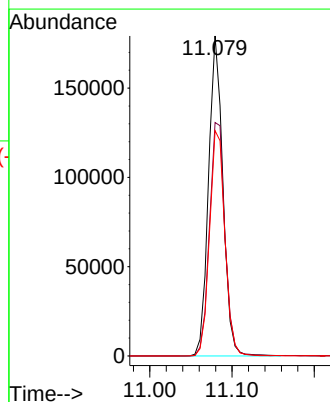
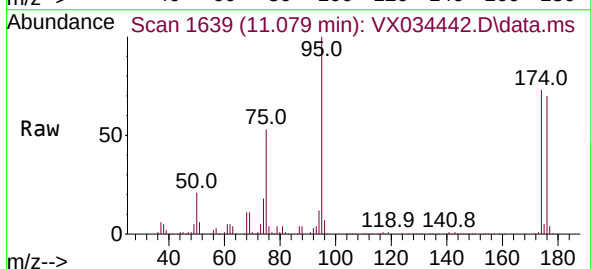
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20230309

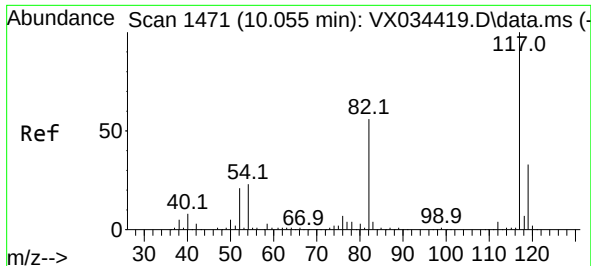
Tgt Ion: 98 Resp: 573872
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.699 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034442.D
Acq: 13 Mar 2023 18:56

Tgt Ion: 95 Resp: 217318
Ion Ratio Lower Upper
95 100
174 79.0 0.0 147.4
176 75.3 0.0 140.6

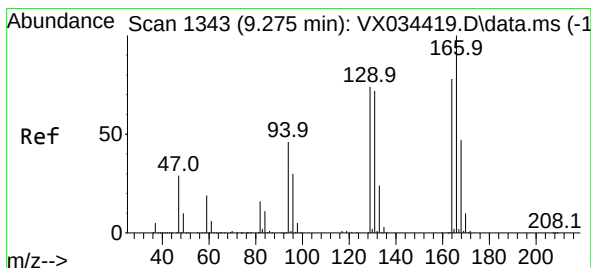
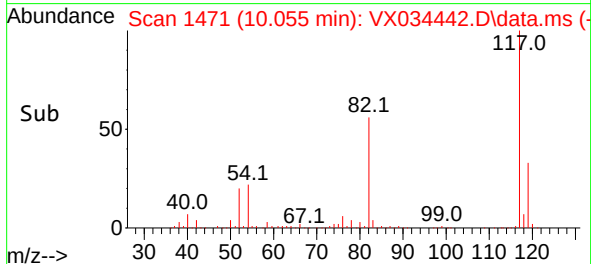
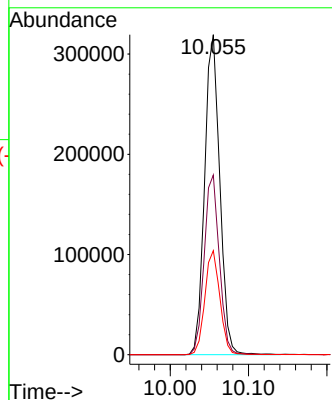
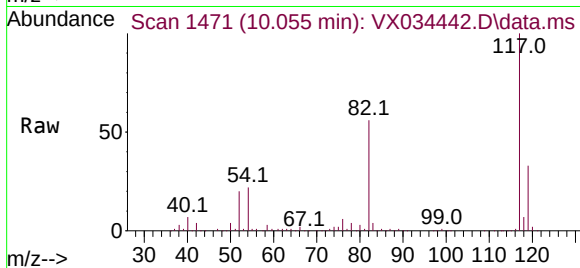




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034442.D
Acq: 13 Mar 2023 18:56

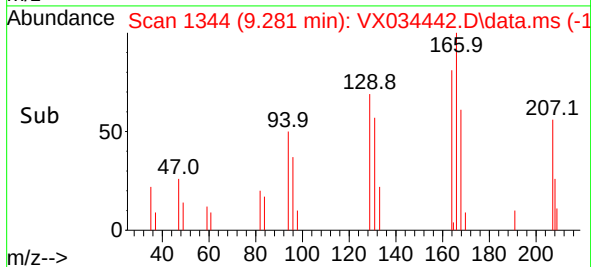
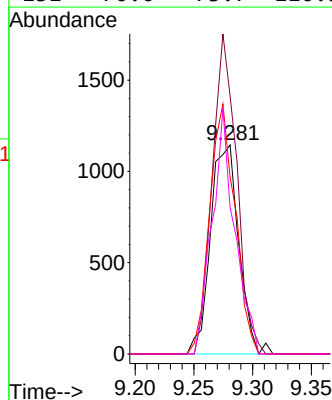
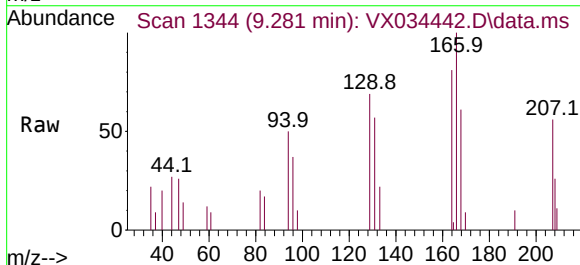
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20230309

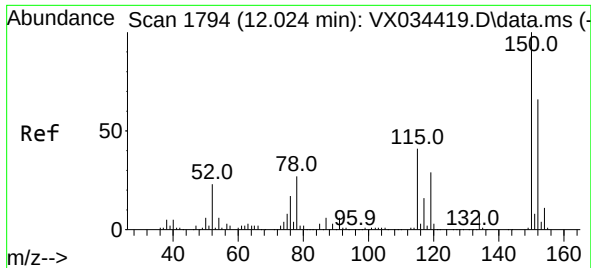
Tgt Ion:117 Resp: 429041
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 0.664 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034442.D
Acq: 13 Mar 2023 18:56

Tgt Ion:164 Resp: 1915
Ion Ratio Lower Upper
164 100
166 123.3 102.7 154.1
129 84.5 75.6 113.4
131 70.0 73.7 110.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034442.D

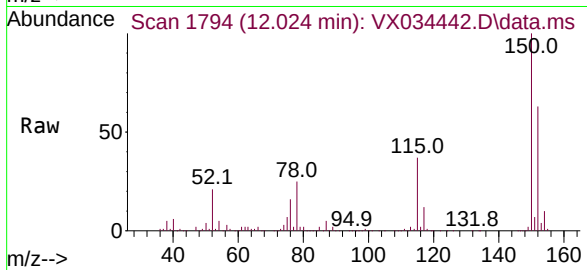
Acq: 13 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20230309



Tgt Ion:152 Resp: 193619

Ion Ratio Lower Upper

152 100

115 60.3 45.0 135.0

150 157.6 0.0 352.4

