

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034429.D
 Acq On : 13 Mar 2023 13:50
 Operator : JC/MD
 Sample : 01879-16 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230308

Quant Time: Mar 14 02:24:33 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)

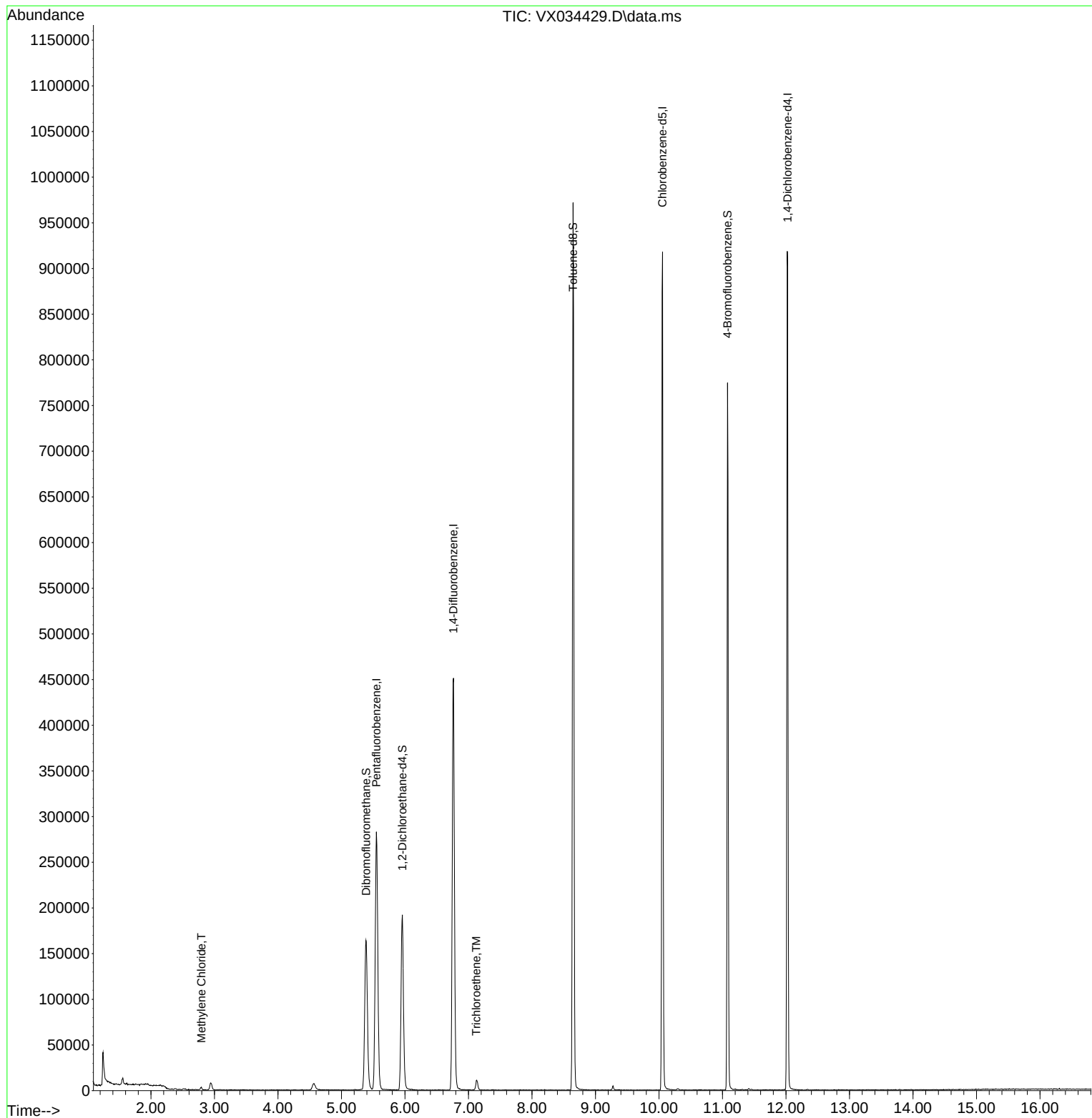
Internal Standards						
1) Pentafluorobenzene	5.550	168	267516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178003	45.738	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.480%
35) Dibromofluoromethane	5.385	113	145018	47.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	560916	48.946	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	200776	43.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.740%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1190	0.334	ug/l #	81
44) Trichloroethene	7.123	130	4291	1.197	ug/l	99

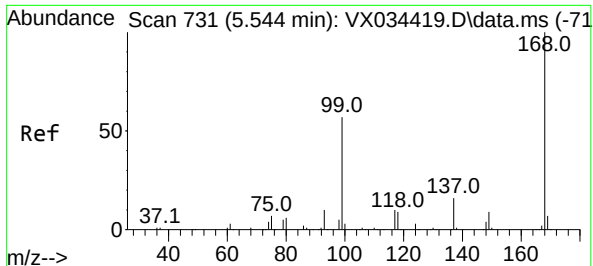
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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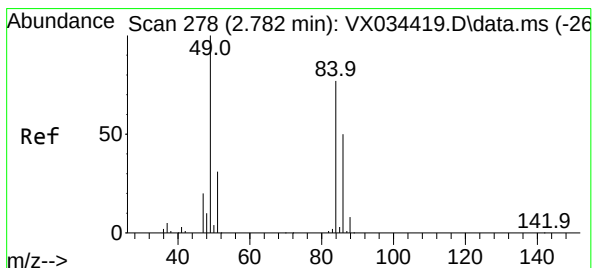
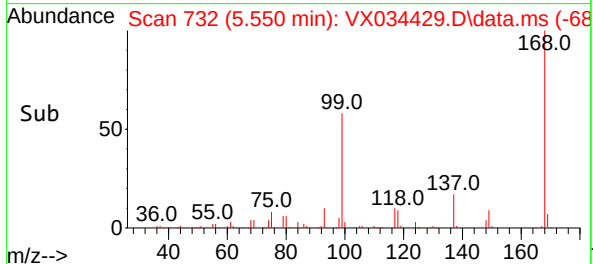
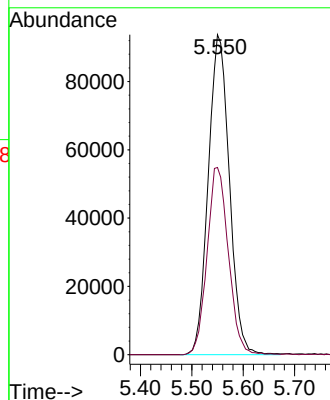
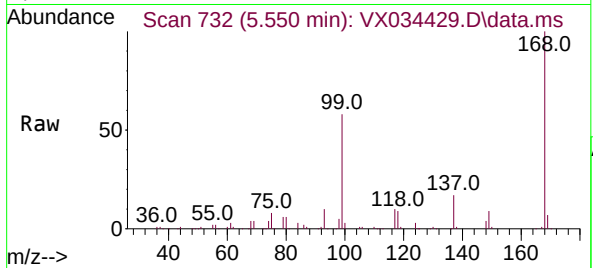




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034429.D
Acq: 13 Mar 2023 13:50

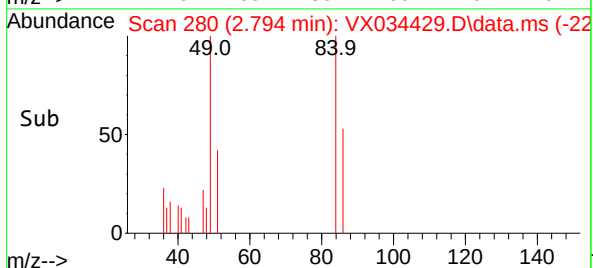
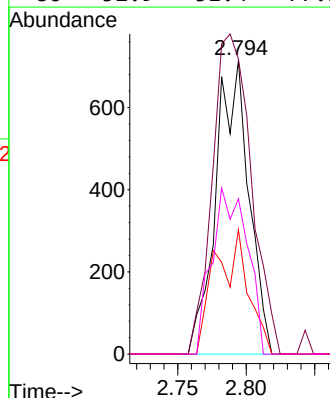
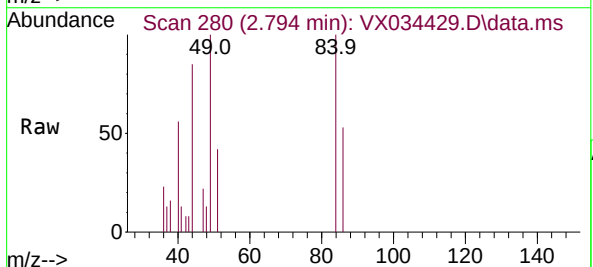
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230308

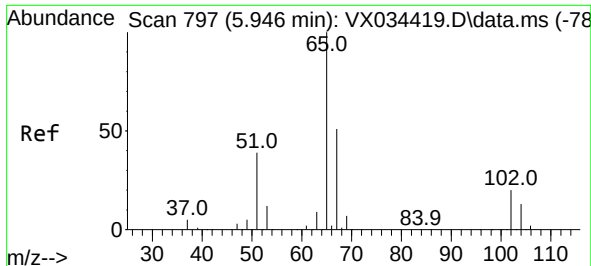
Tgt Ion:168 Resp: 267516
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX034429.D
Acq: 13 Mar 2023 13:50

Tgt Ion: 84 Resp: 1190
Ion Ratio Lower Upper
84 100
49 100.4 103.8 155.8#
51 42.4 31.8 47.8
86 52.9 51.4 77.2

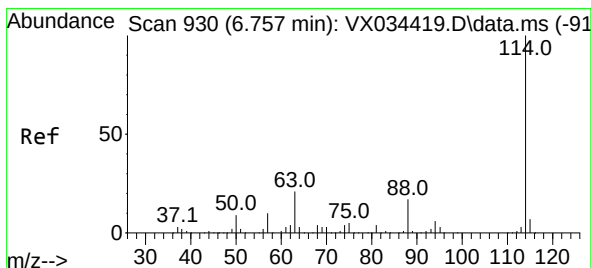
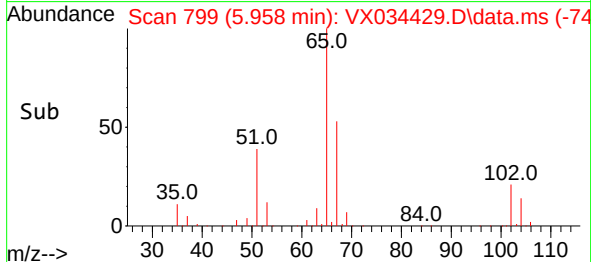
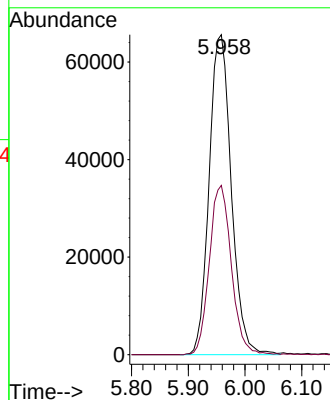
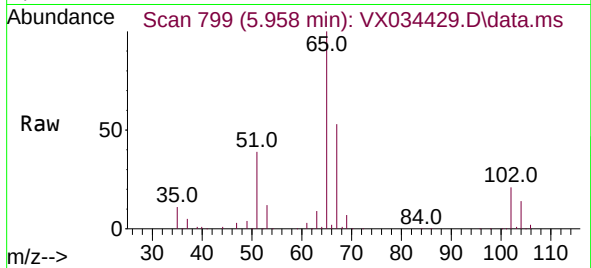




#33
 1,2-Dichloroethane-d4
 Concen: 45.738 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034429.D
 Acq: 13 Mar 2023 13:50

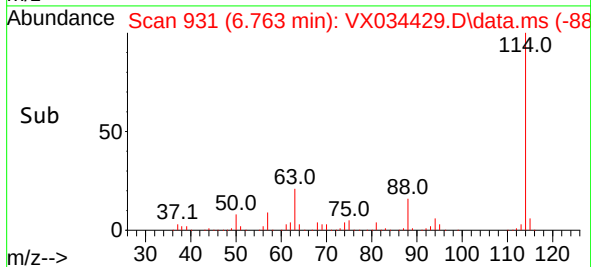
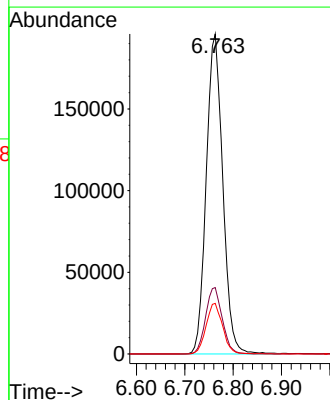
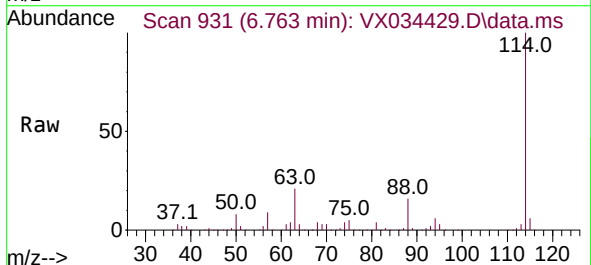
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230308

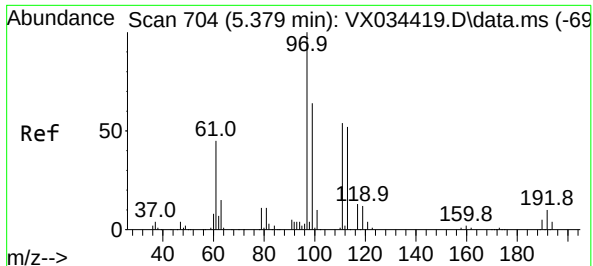
Tgt Ion: 65 Resp: 178003
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034429.D
 Acq: 13 Mar 2023 13:50

Tgt Ion: 114 Resp: 464951
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.2
 88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.240 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034429.D

Acq: 13 Mar 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20230308

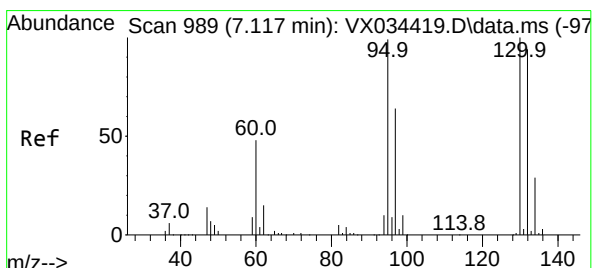
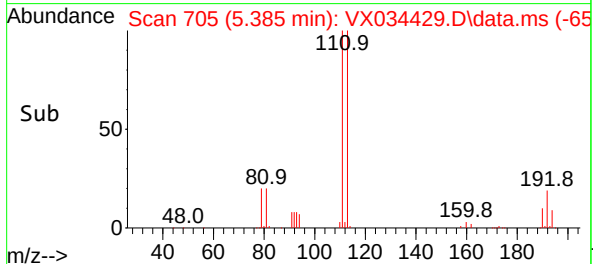
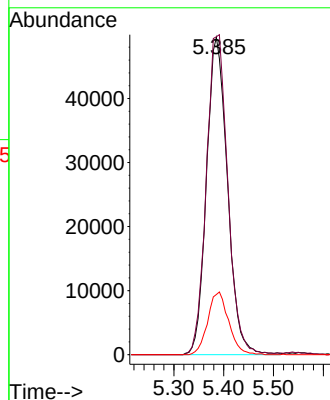
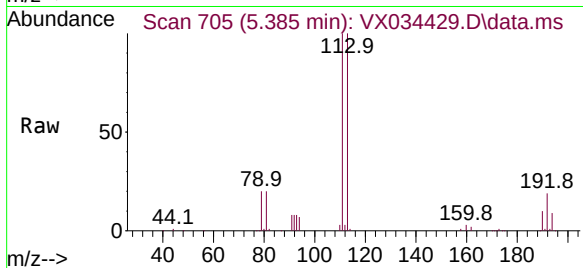
Tgt Ion:113 Resp: 145018

Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 19.7 15.4 23.2



#44

Trichloroethene

Concen: 1.197 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034429.D

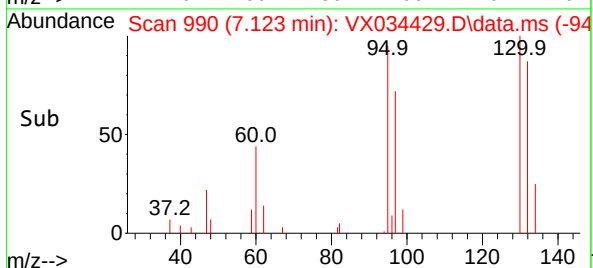
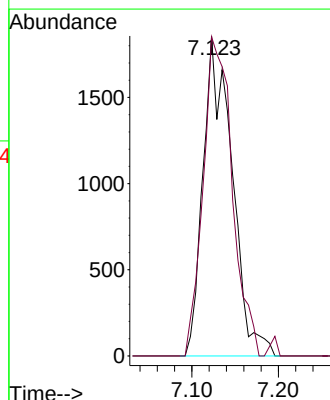
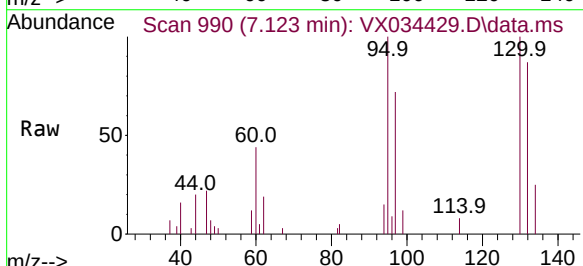
Acq: 13 Mar 2023 13:50

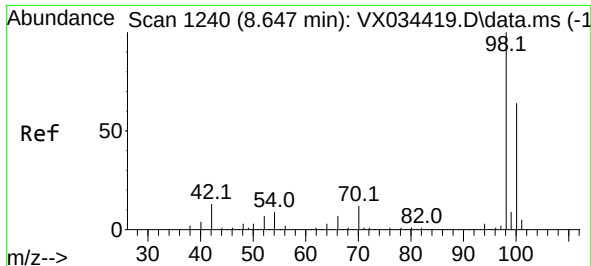
Tgt Ion:130 Resp: 4291

Ion Ratio Lower Upper

130 100

95 99.7 0.0 198.4

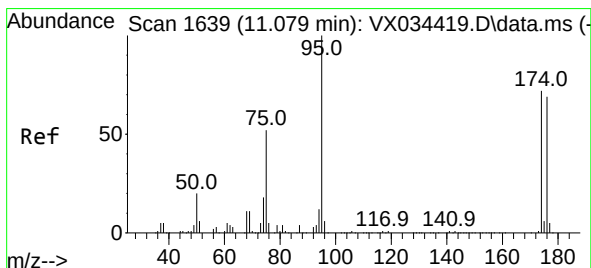
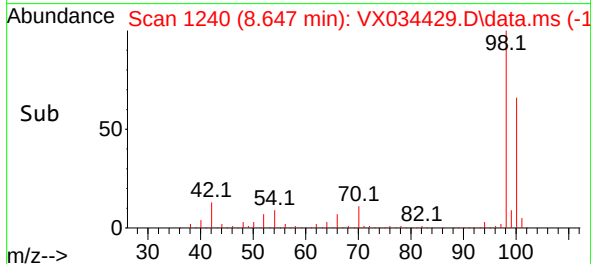
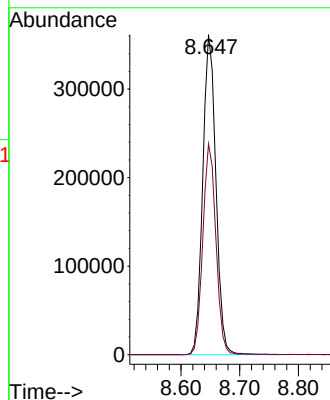
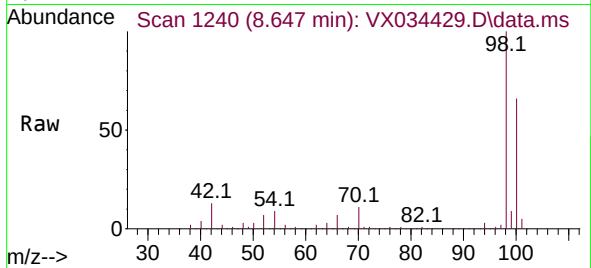




#50
Toluene-d8
Concen: 48.946 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034429.D
Acq: 13 Mar 2023 13:50

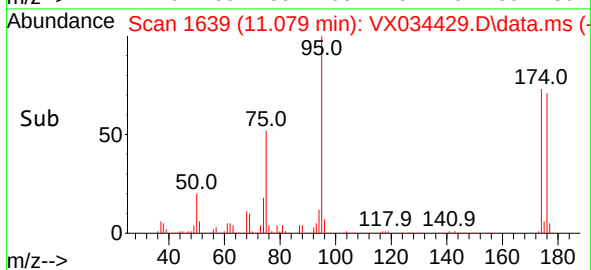
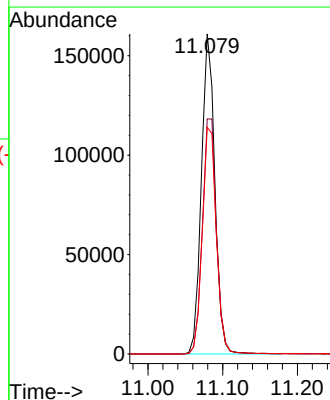
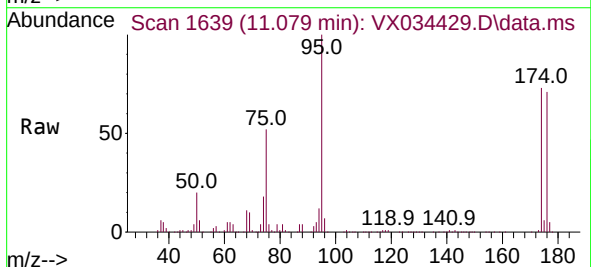
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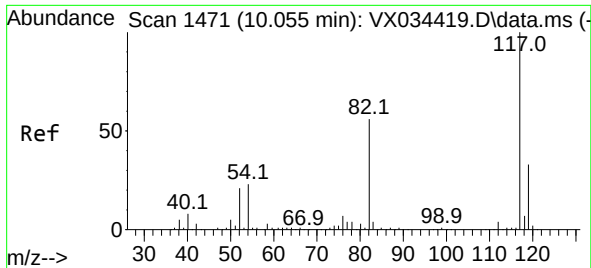
Tgt Ion: 98 Resp: 560916
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034429.D
Acq: 13 Mar 2023 13:50

Tgt Ion: 95 Resp: 200776
Ion Ratio Lower Upper
95 100
174 76.9 0.0 147.4
176 73.8 0.0 140.6

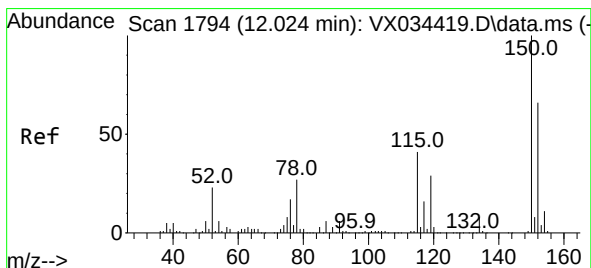
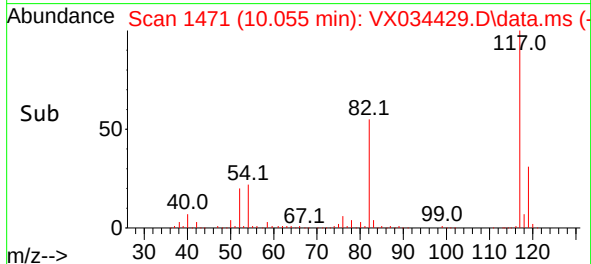
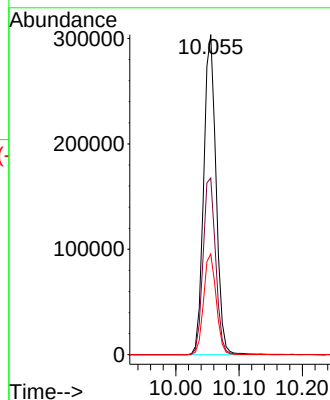
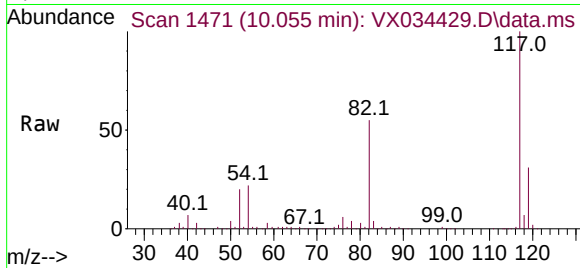




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034429.D
Acq: 13 Mar 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230308

Tgt Ion:117 Resp: 412990
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034429.D
Acq: 13 Mar 2023 13:50

Tgt Ion:152 Resp: 188794
Ion Ratio Lower Upper
152 100
115 60.3 45.0 135.0
150 158.2 0.0 352.4

