

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029139.D
 Acq On : 02 Jun 2022 16:42
 Operator : JC/MD
 Sample : N3022-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20220525

Quant Time: Jun 03 04:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

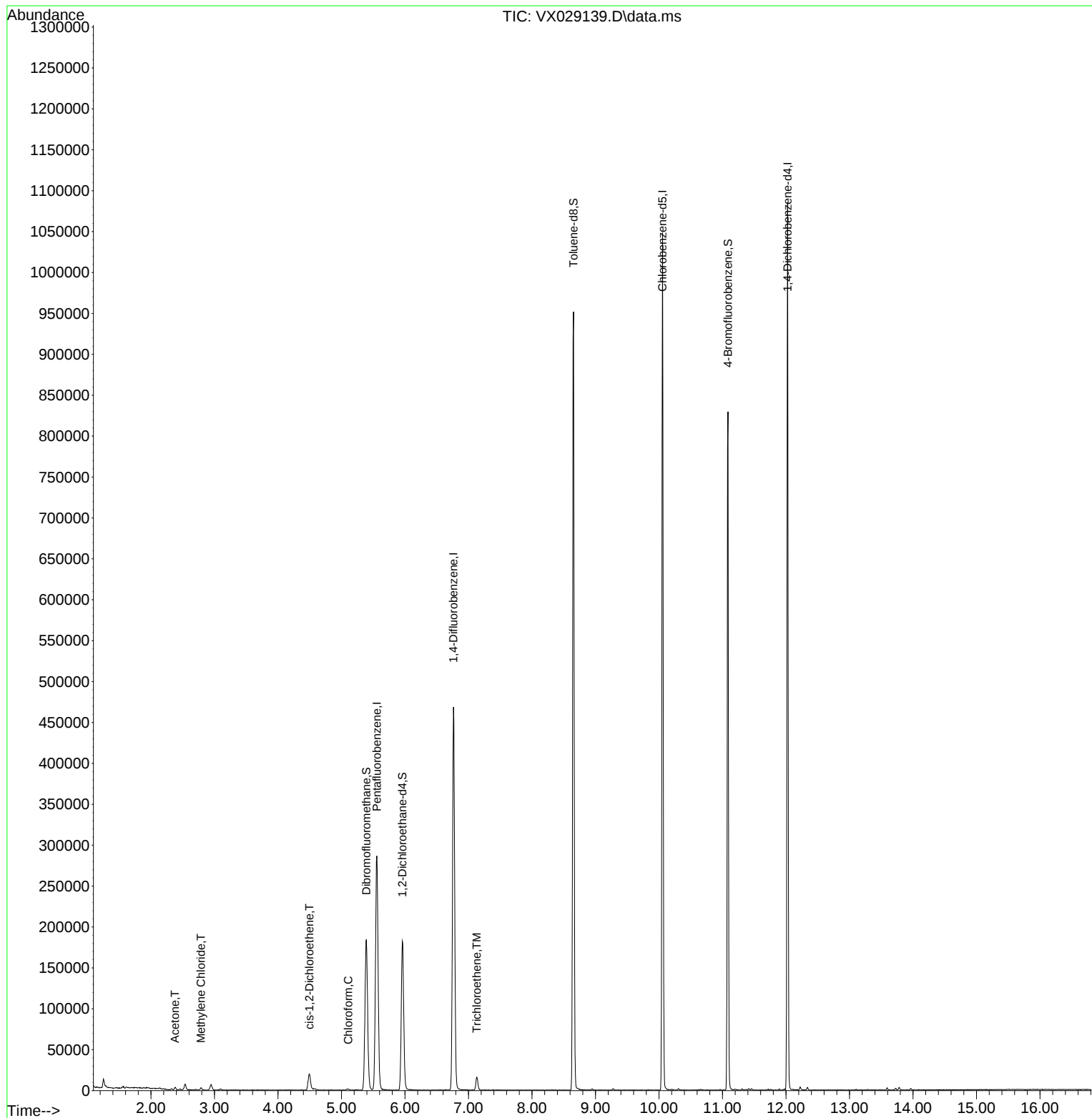
Internal Standards						
1) Pentafluorobenzene	5.556	168	271781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	498596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177024	57.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.520%
35) Dibromofluoromethane	5.391	113	163617	49.404	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.800%
50) Toluene-d8	8.653	98	590777	48.774	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.085	95	233629	49.898	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3158	2.617	ug/l #	85
20) Methylene Chloride	2.788	84	1469	0.522	ug/l #	95
27) cis-1,2-Dichloroethene	4.495	96	13290	4.033	ug/l	89
30) Chloroform	5.105	83	1990	0.394	ug/l	86
44) Trichloroethene	7.129	130	6701	1.104	ug/l	92

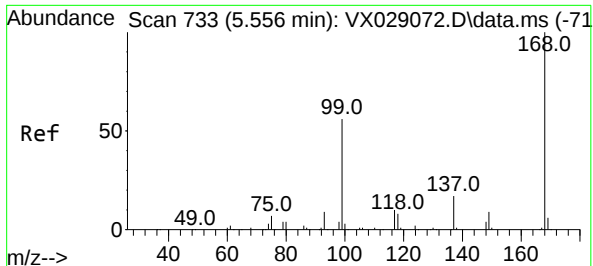
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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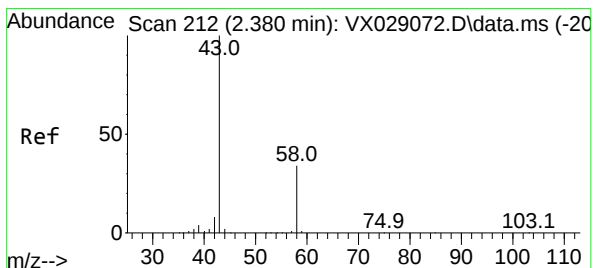
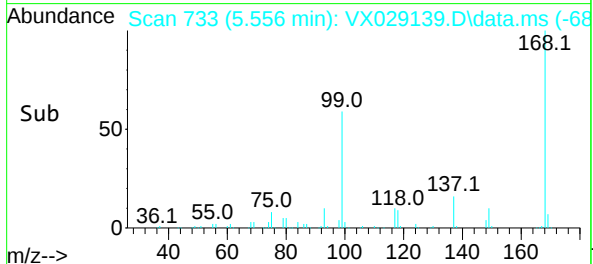
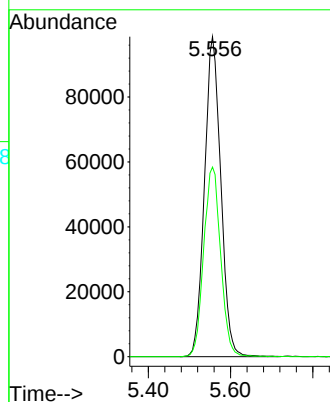
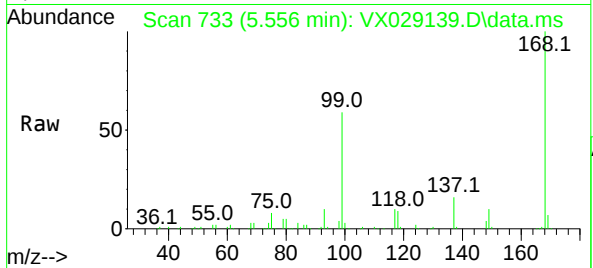




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

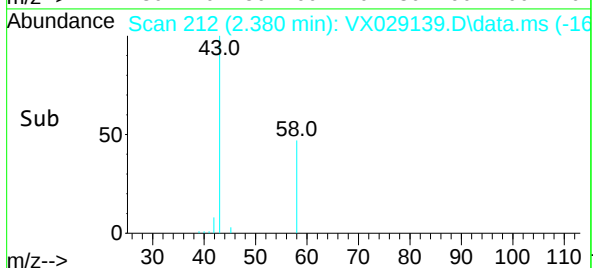
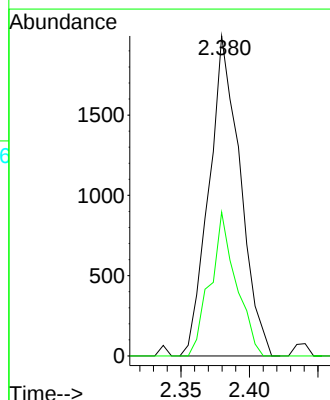
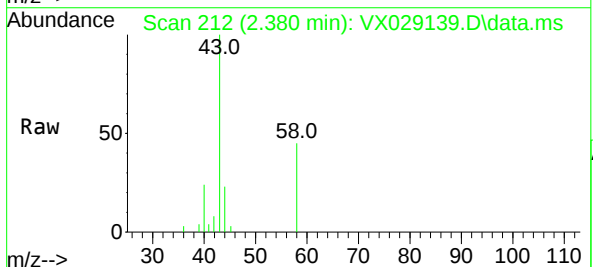
Instrument :
MSVOA_X
ClientSampleId :
22BR-20220525

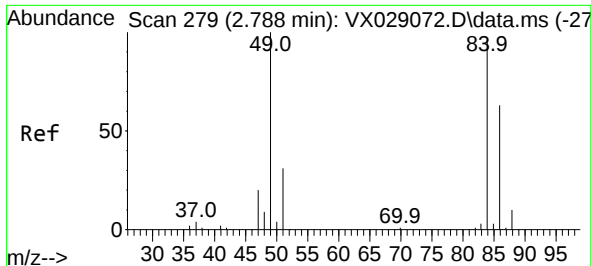
Tgt Ion:168 Resp: 271781
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#16
Acetone
Concen: 2.617 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

Tgt Ion: 43 Resp: 3158
Ion Ratio Lower Upper
43 100
58 45.0 28.8 43.2#

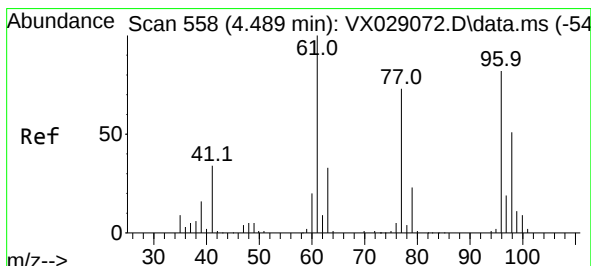
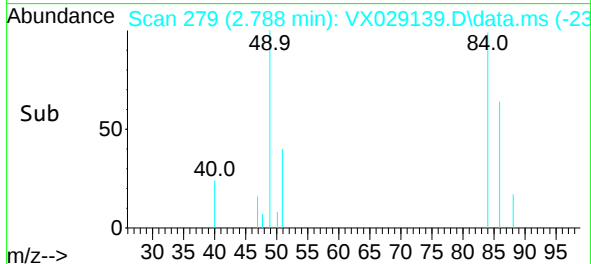
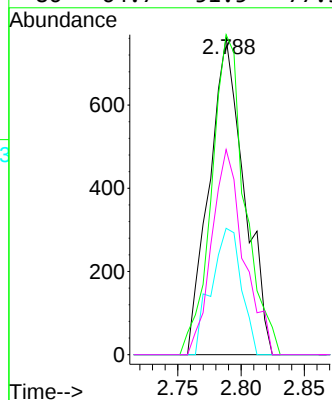
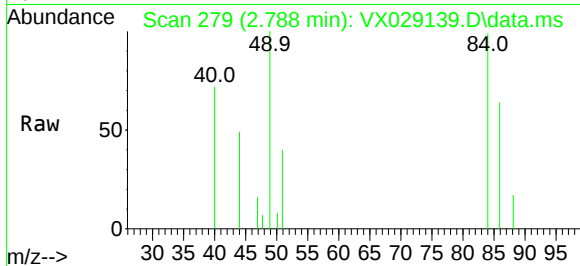




#20
Methylene Chloride
Concen: 0.522 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

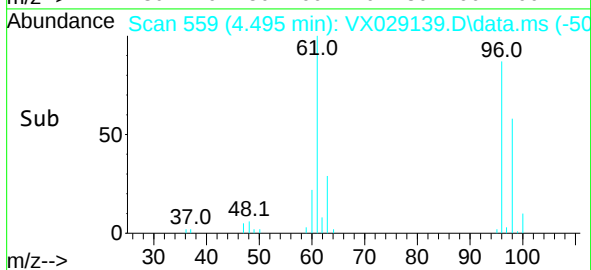
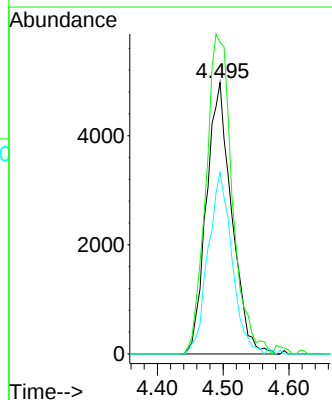
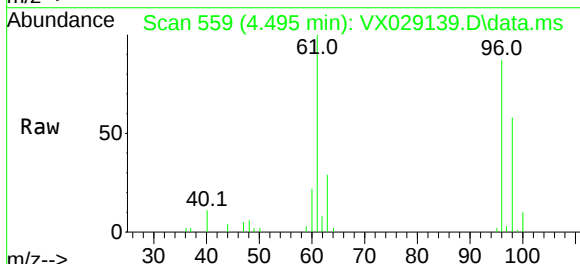
Instrument :
MSVOA_X
ClientSampleId :
22BR-20220525

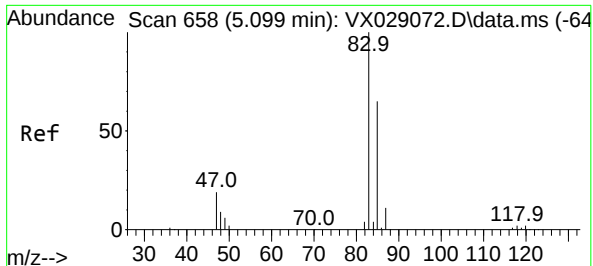
Tgt Ion:	84	Resp:	1469
Ion	Ratio	Lower	Upper
84	100		
49	100.9	85.5	128.3
51	39.9	26.6	39.8#
86	64.7	51.5	77.3



#27
cis-1,2-Dichloroethene
Concen: 4.033 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

Tgt Ion:	96	Resp:	13290
Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	283.8
98	63.1	0.0	129.8





#30

Chloroform

Concen: 0.394 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX029139.D

Acq: 02 Jun 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

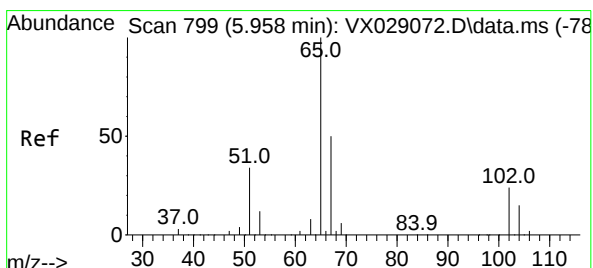
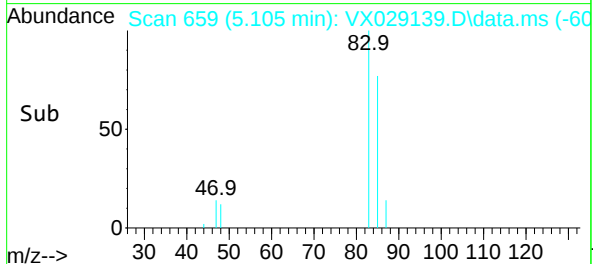
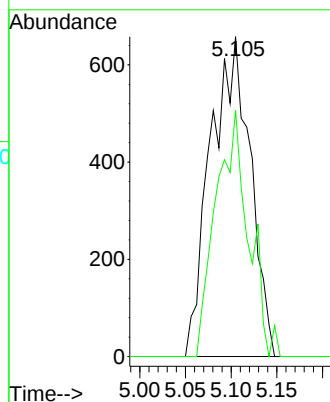
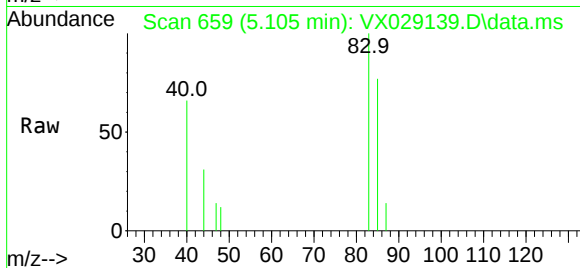
22BR-20220525

Tgt Ion: 83 Resp: 1990

Ion Ratio Lower Upper

83 100

85 77.1 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 57.762 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029139.D

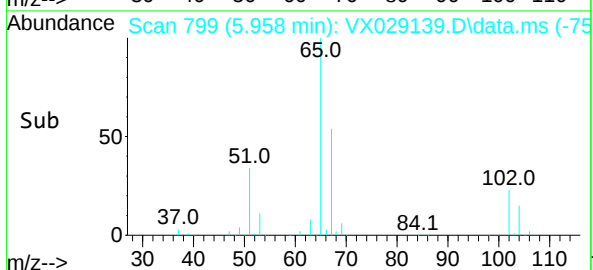
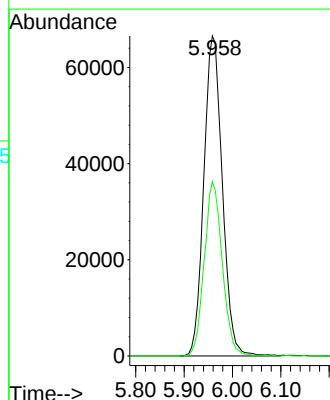
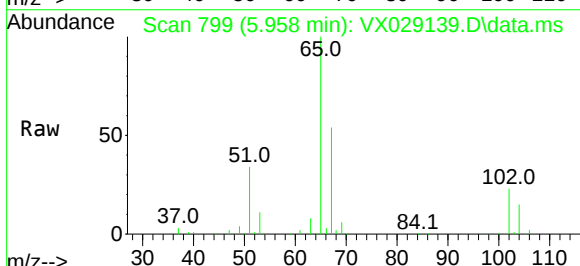
Acq: 02 Jun 2022 16:42

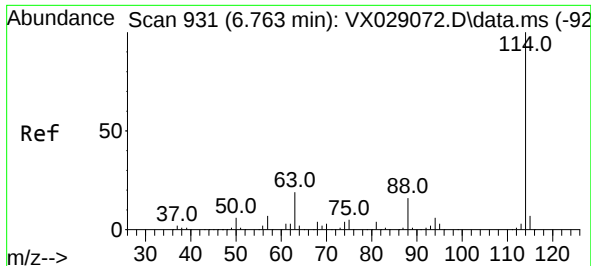
Tgt Ion: 65 Resp: 177024

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4

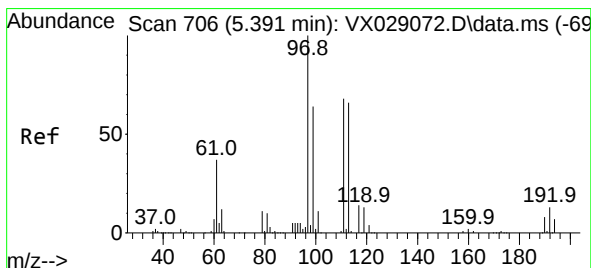
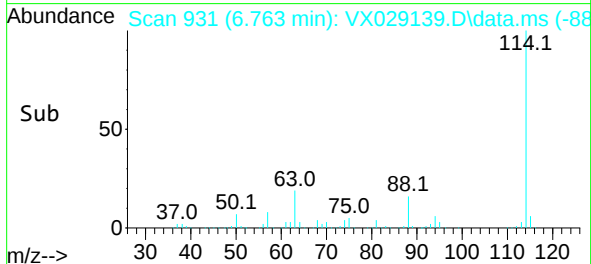
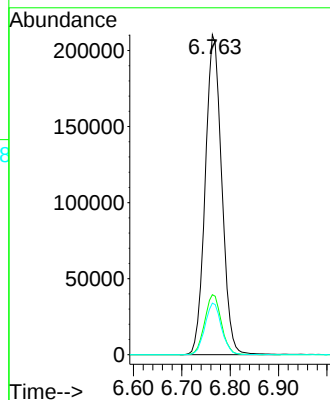
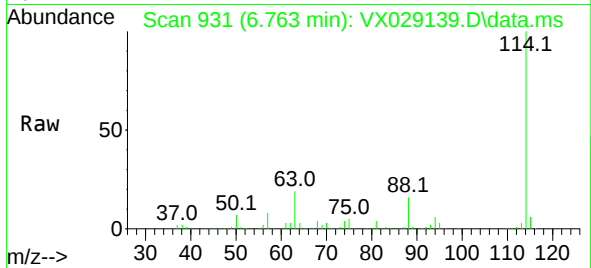




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

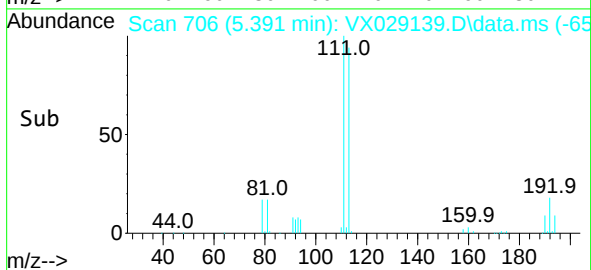
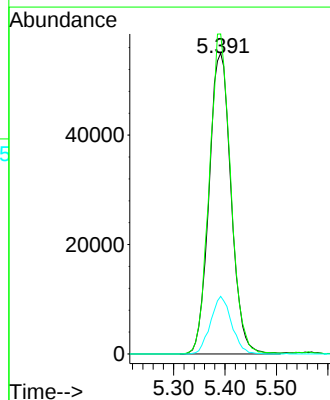
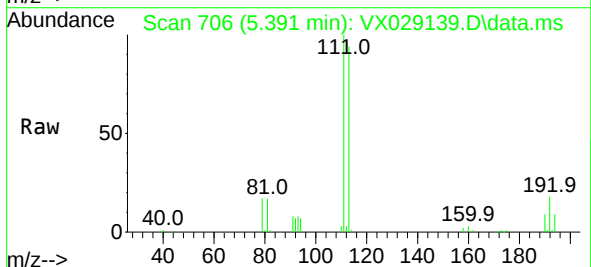
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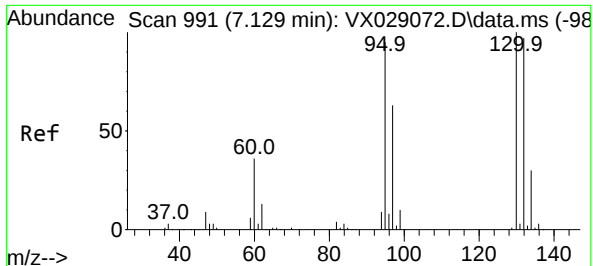
Tgt Ion:114 Resp: 498596
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.404 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

Tgt Ion:113 Resp: 163617
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.3 16.9 25.3

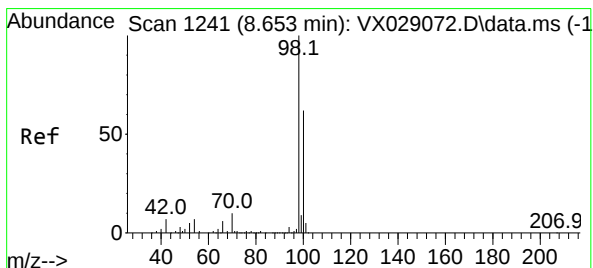
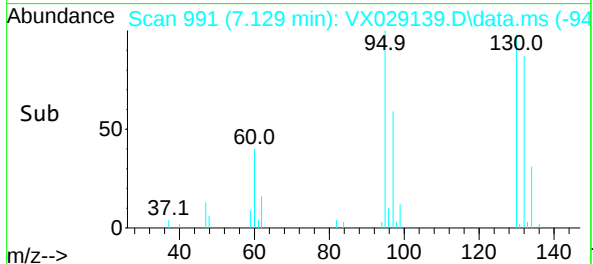
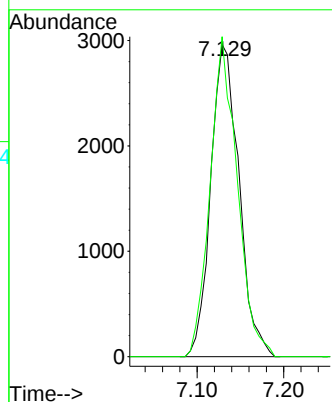
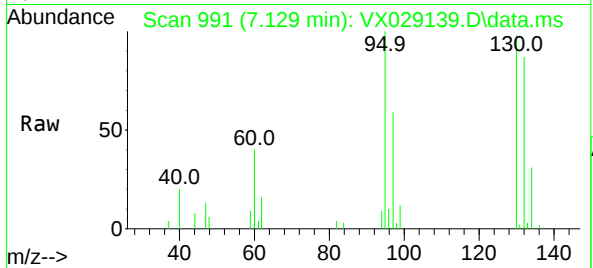




#44
Trichloroethene
Concen: 1.104 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

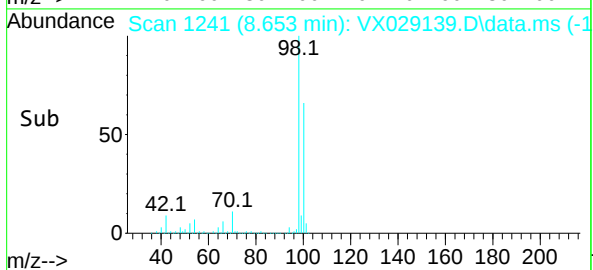
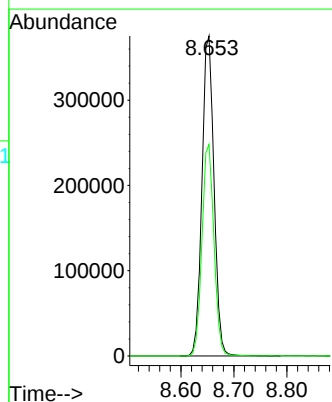
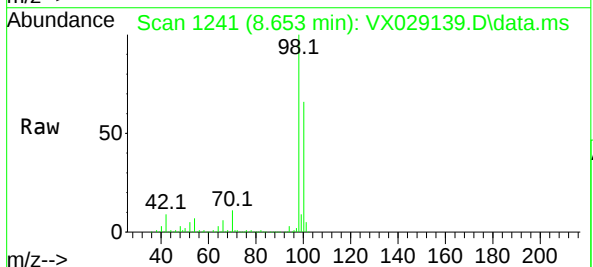
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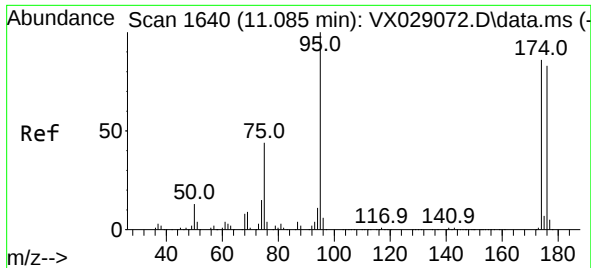
Tgt Ion:130 Resp: 6701
Ion Ratio Lower Upper
130 100
95 102.5 0.0 188.8



#50
Toluene-d8
Concen: 48.774 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

Tgt Ion: 98 Resp: 590777
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

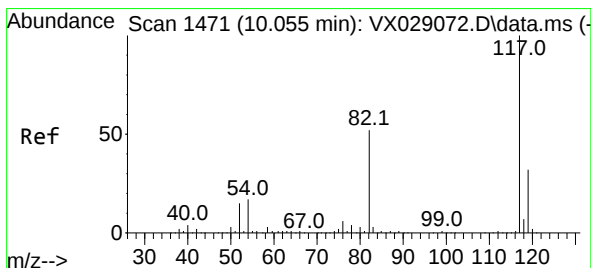
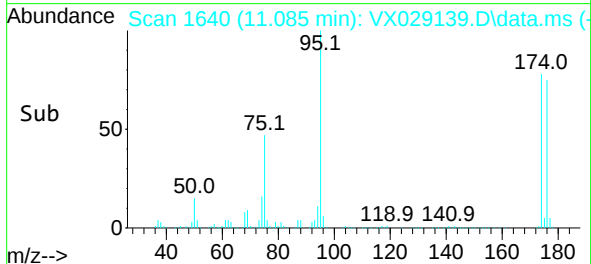
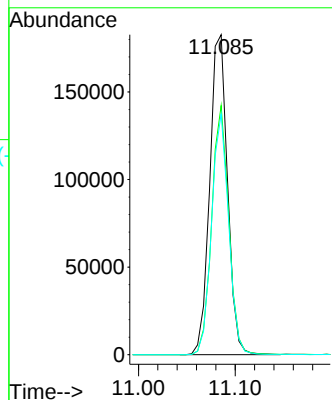
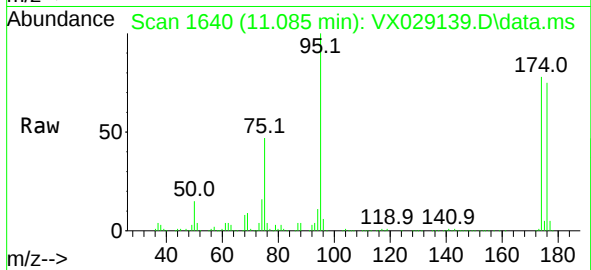




#62
4-Bromofluorobenzene
Concen: 49.898 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

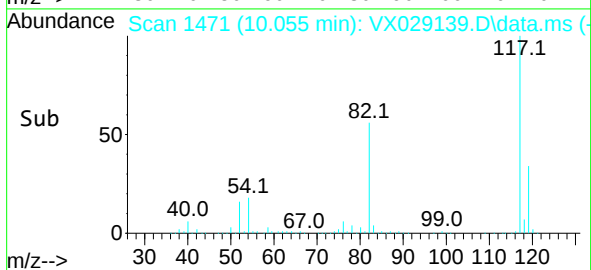
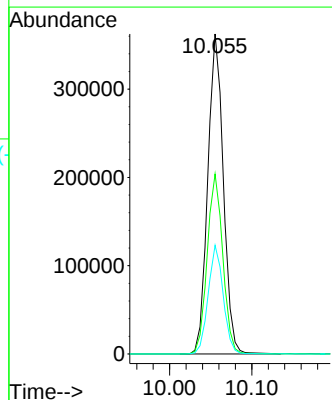
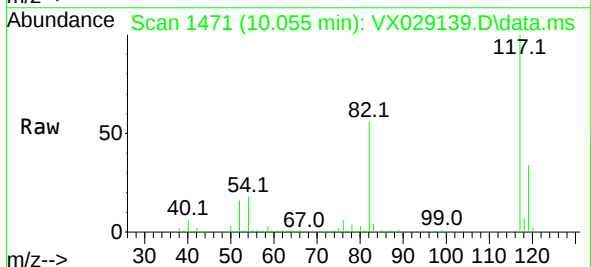
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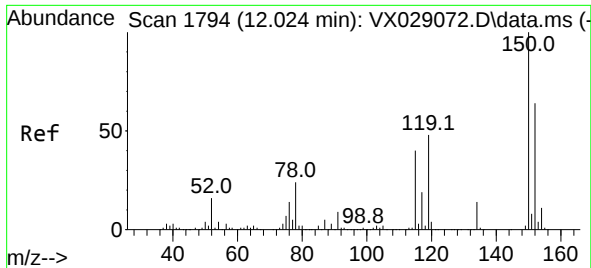
Tgt Ion: 95 Resp: 233629
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 72.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029139.D
Acq: 02 Jun 2022 16:42

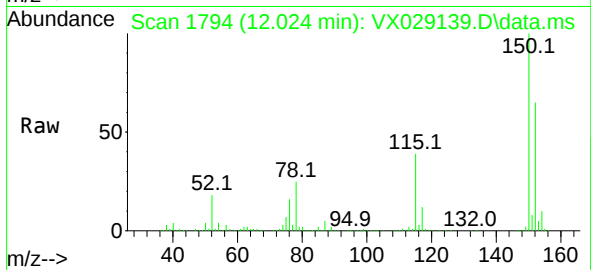
Tgt Ion: 117 Resp: 476872
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 33.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029139.D
 Acq: 02 Jun 2022 16:42

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 221086
 Ion Ratio Lower Upper
 152 100
 115 62.1 37.5 112.7
 150 156.5 0.0 338.2

