

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029143.D
 Acq On : 02 Jun 2022 18:15
 Operator : JC/MD
 Sample : N3022-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20220525DL

Quant Time: Jun 03 04:33:22 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)

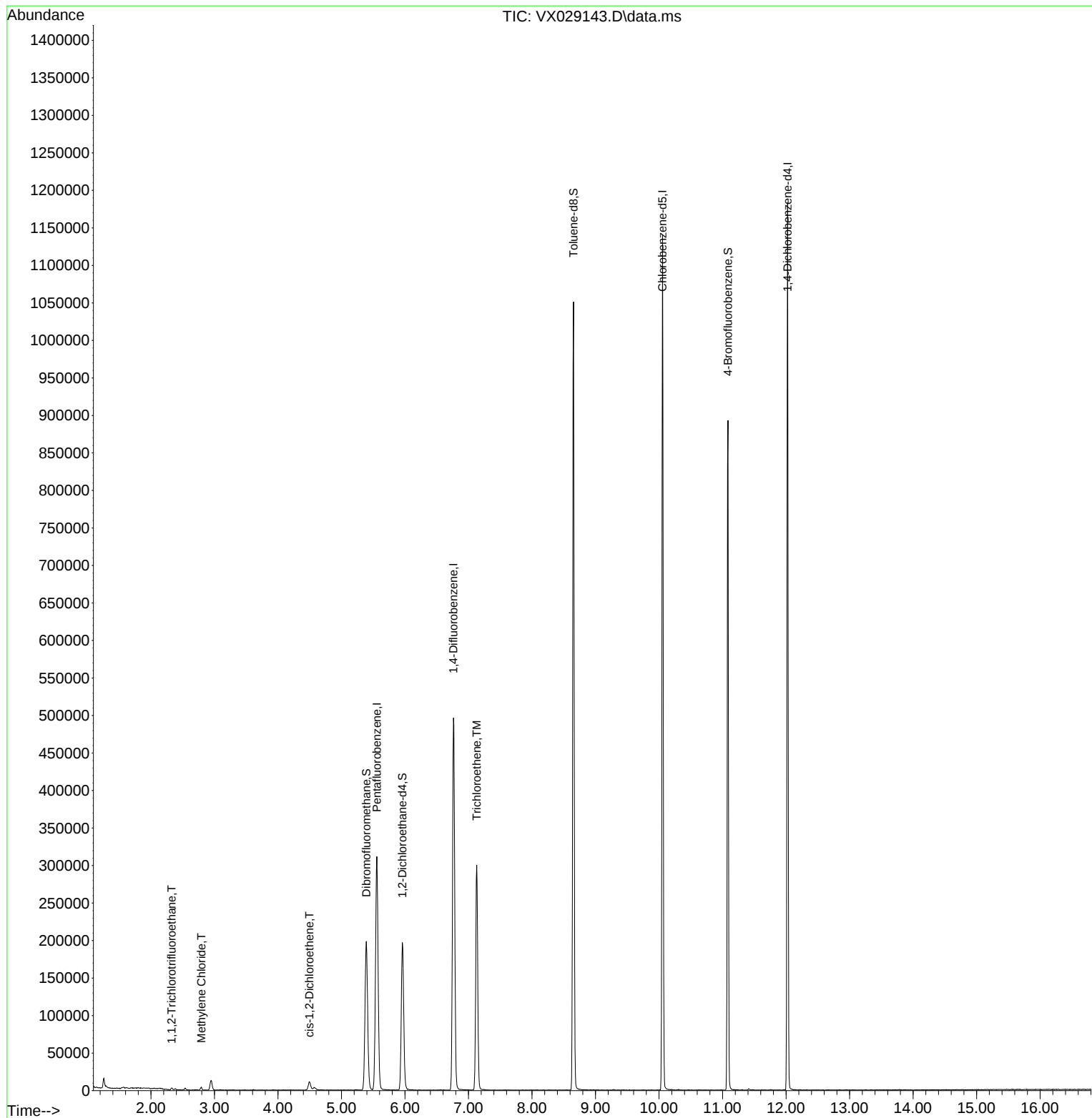
Internal Standards						
1) Pentafluorobenzene	5.556	168	292201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	538306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	518383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192925	58.551	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.100%
35) Dibromofluoromethane	5.391	113	176974	49.496	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.000%
50) Toluene-d8	8.653	98	627924	48.016	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.085	95	252584	49.967	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.940%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	998	0.370	ug/l	96
20) Methylene Chloride	2.794	84	1513	0.500	ug/l #	82
27) cis-1,2-Dichloroethene	4.495	96	7499	2.116	ug/l	88
44) Trichloroethene	7.129	130	120777	29.612	ug/l	93

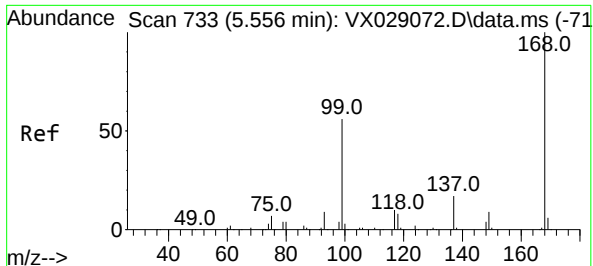
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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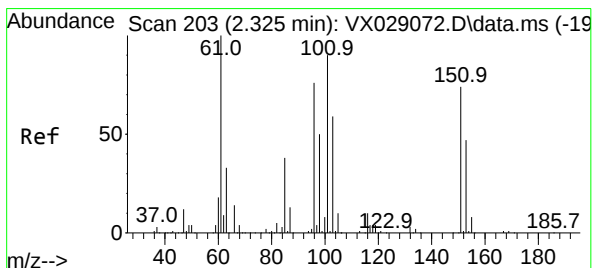
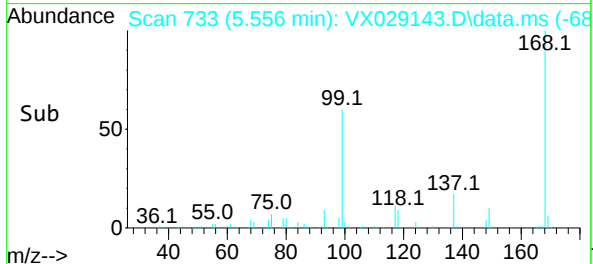
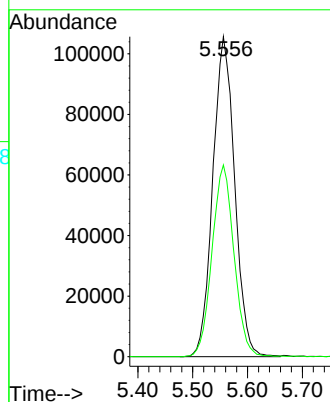
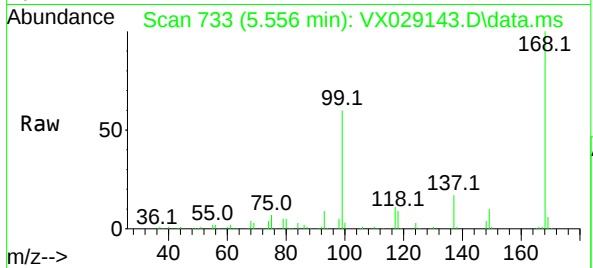




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

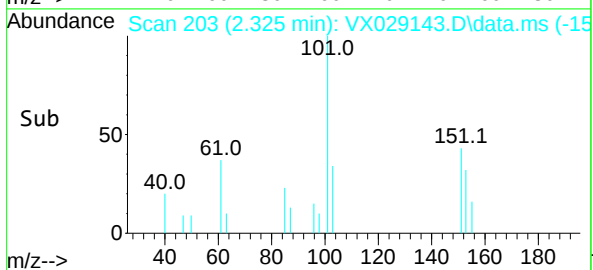
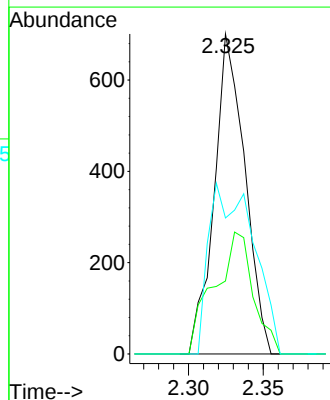
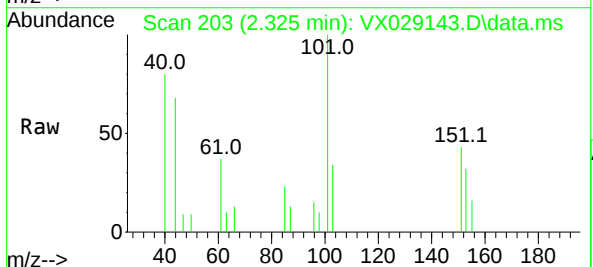
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525DL

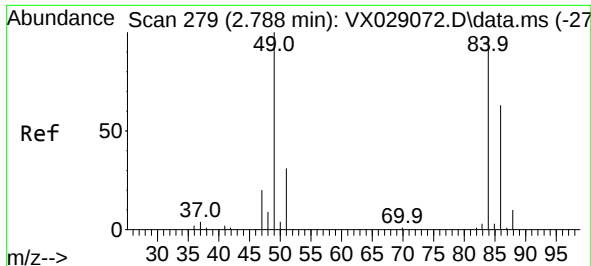
Tgt Ion:168 Resp: 292201
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.370 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

Tgt Ion:101 Resp: 998
Ion Ratio Lower Upper
101 100
85 48.6 33.5 50.3
151 77.7 61.8 92.6

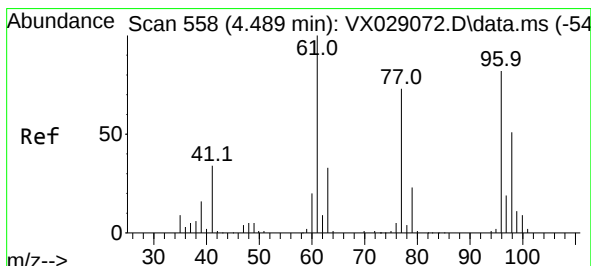
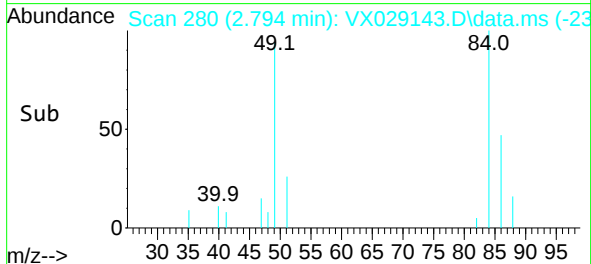
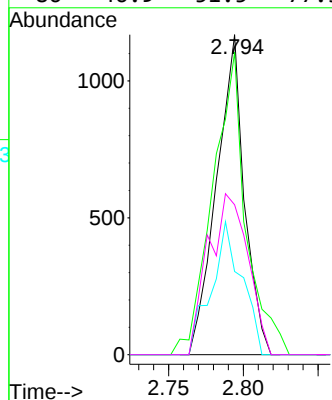
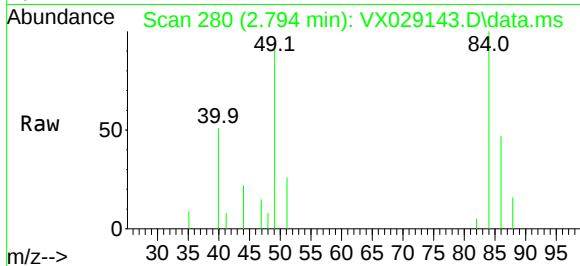




#20
Methylene Chloride
Concen: 0.500 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

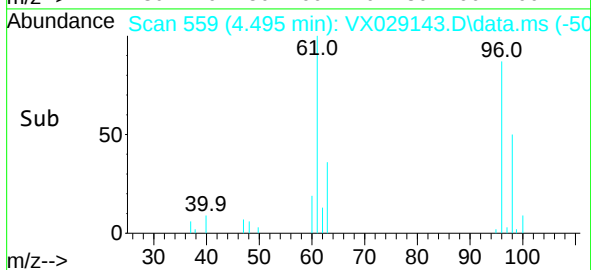
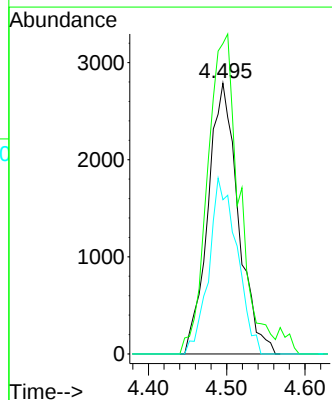
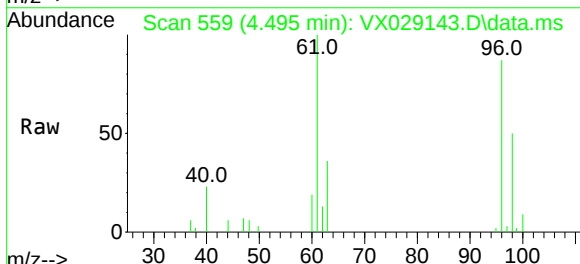
Instrument :
MSVOA_X
ClientSampleId :
08BR-20220525DL

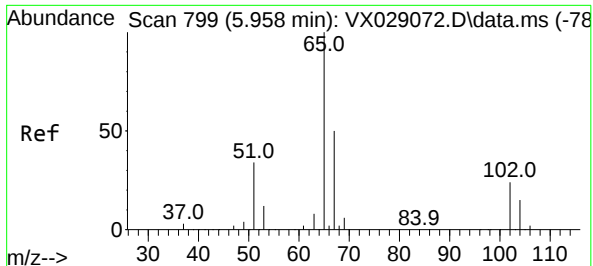
Tgt Ion:	84	Resp:	1513
Ion	Ratio	Lower	Upper
84	100		
49	89.6	85.5	128.3
51	26.0	26.6	39.8#
86	46.9	51.5	77.3#



#27
cis-1,2-Dichloroethene
Concen: 2.116 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

Tgt Ion:	96	Resp:	7499
Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	283.8
98	60.3	0.0	129.8





#33

1,2-Dichloroethane-d4

Concen: 58.551 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029143.D

Acq: 02 Jun 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

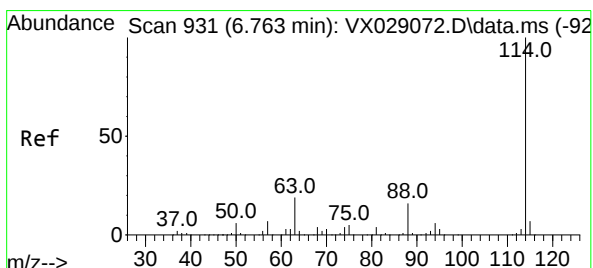
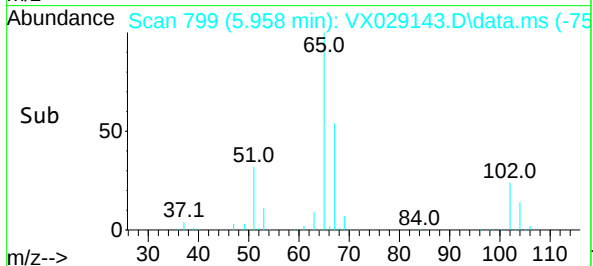
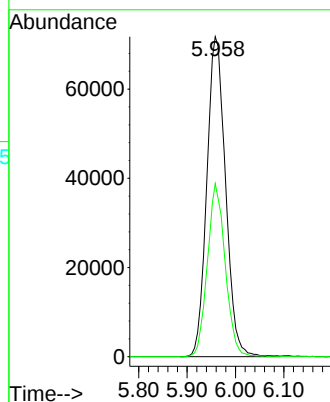
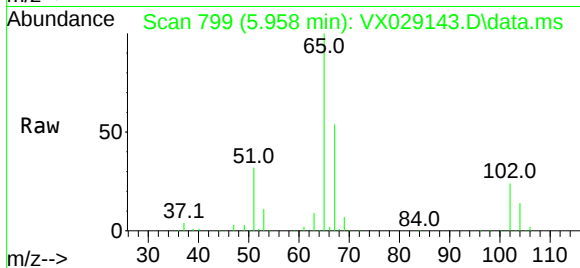
08BR-20220525DL

Tgt Ion: 65 Resp: 192925

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029143.D

Acq: 02 Jun 2022 18:15

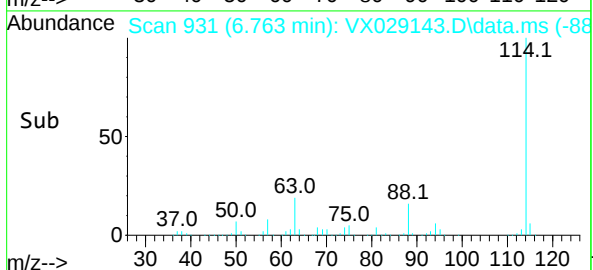
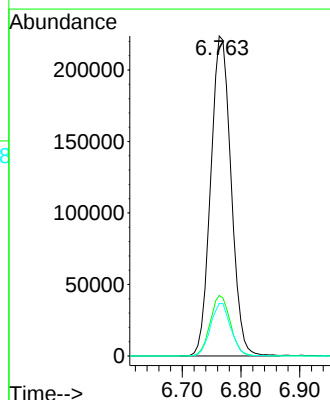
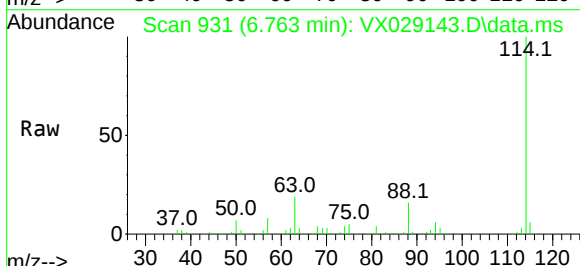
Tgt Ion: 114 Resp: 538306

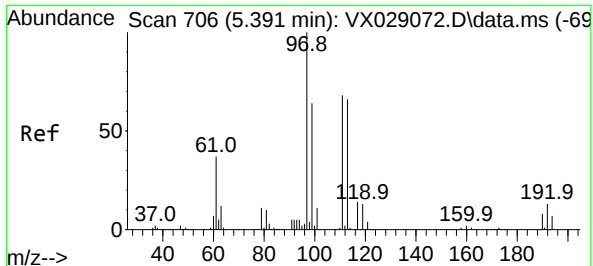
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.496 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029143.D

Acq: 02 Jun 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

08BR-20220525DL

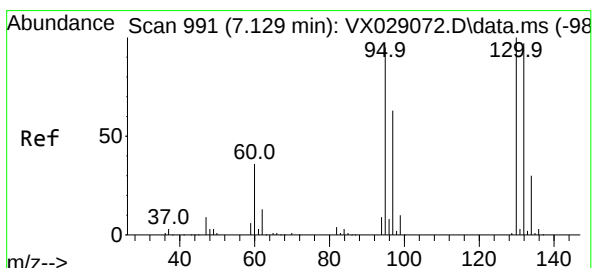
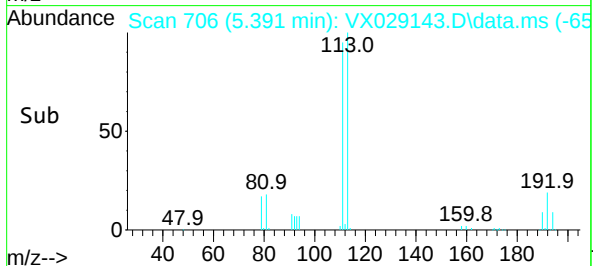
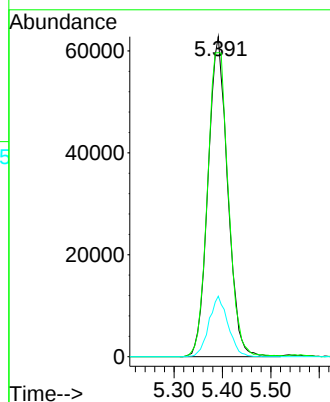
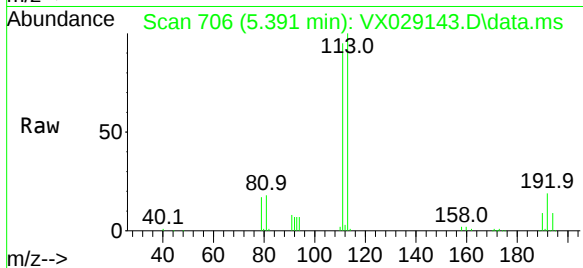
Tgt Ion:113 Resp: 176974

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 18.4 16.9 25.3



#44

Trichloroethene

Concen: 29.612 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029143.D

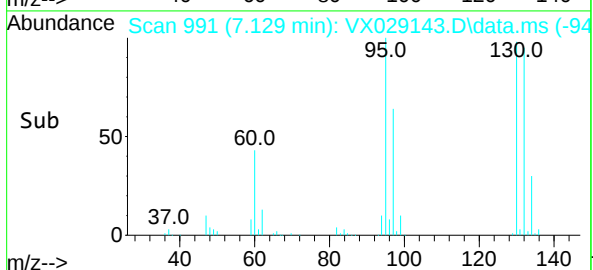
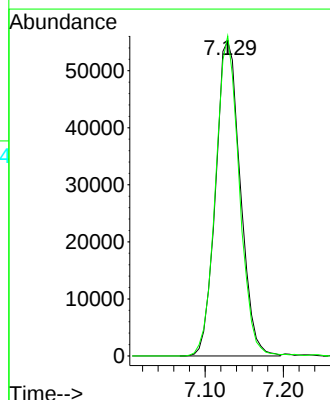
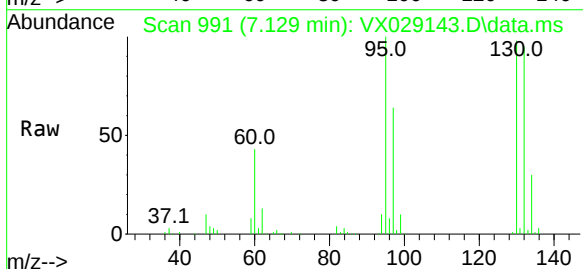
Acq: 02 Jun 2022 18:15

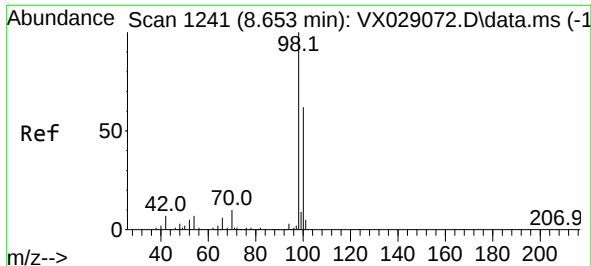
Tgt Ion:130 Resp: 120777

Ion Ratio Lower Upper

130 100

95 101.6 0.0 188.8

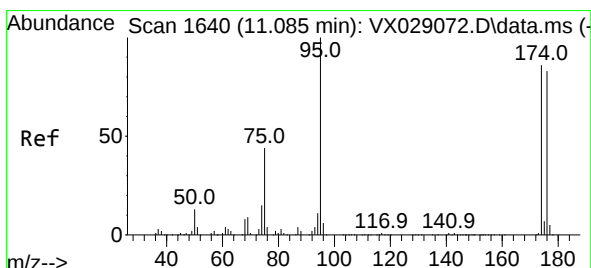
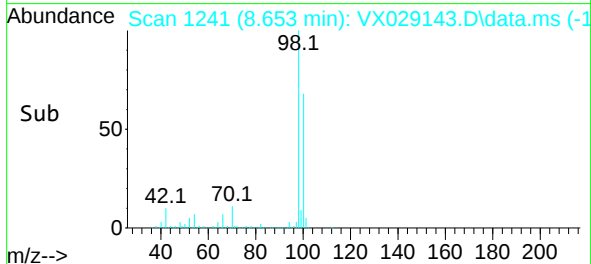
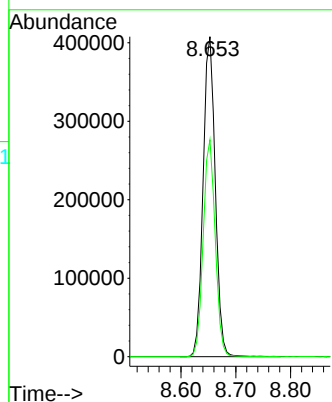
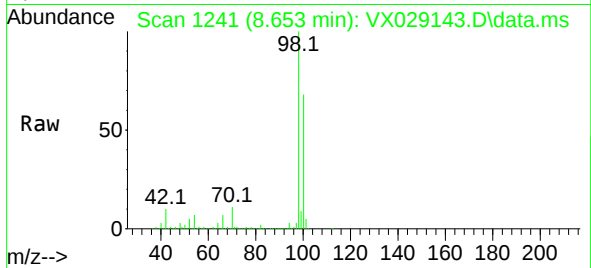




#50
Toluene-d8
Concen: 48.016 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

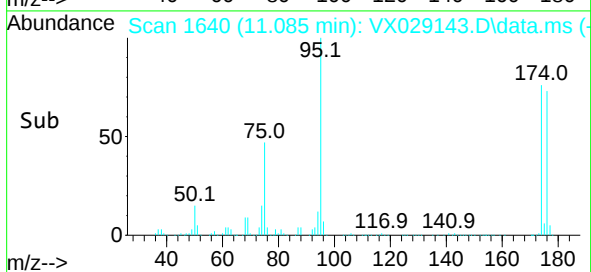
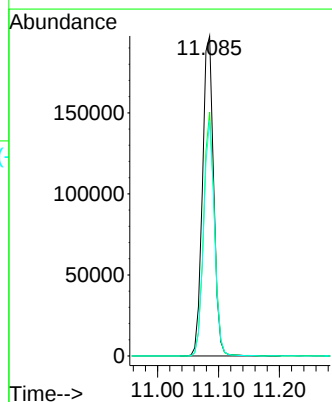
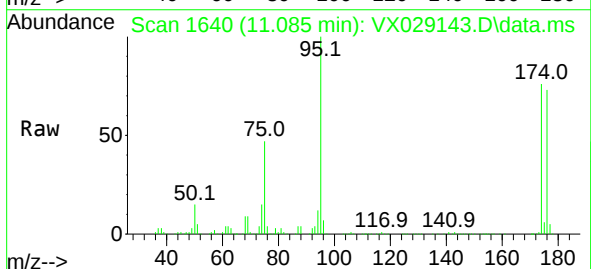
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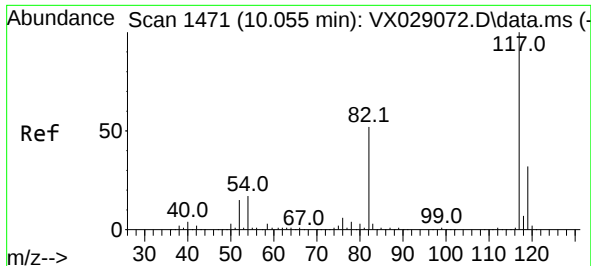
Tgt Ion: 98 Resp: 627924
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.967 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

Tgt Ion: 95 Resp: 252584
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 71.5 0.0 155.0

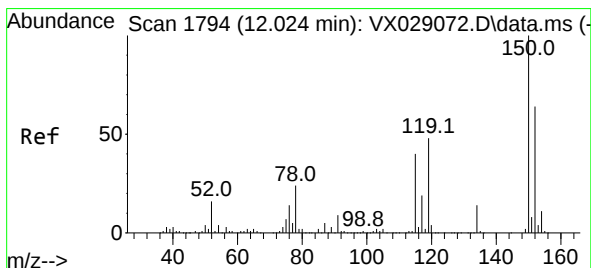
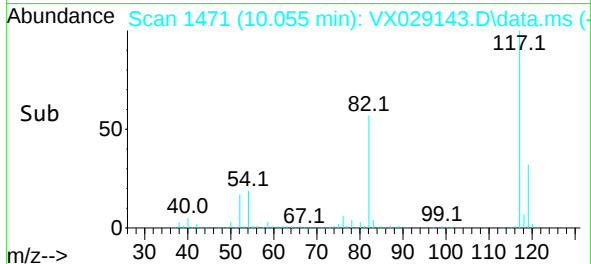
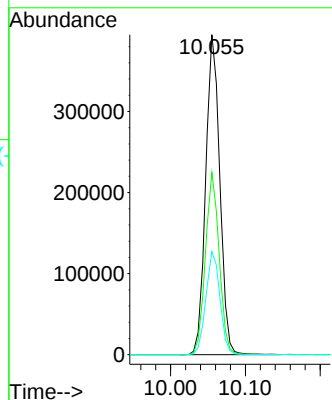
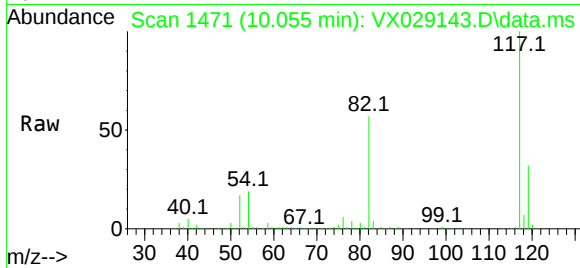




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 518383
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029143.D
Acq: 02 Jun 2022 18:15

Tgt Ion:152 Resp: 239518
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 159.8 0.0 338.2

