

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029152.D
 Acq On : 02 Jun 2022 21:46
 Operator : JC/MD
 Sample : N3022-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525

Quant Time: Jun 03 04:34:57 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)

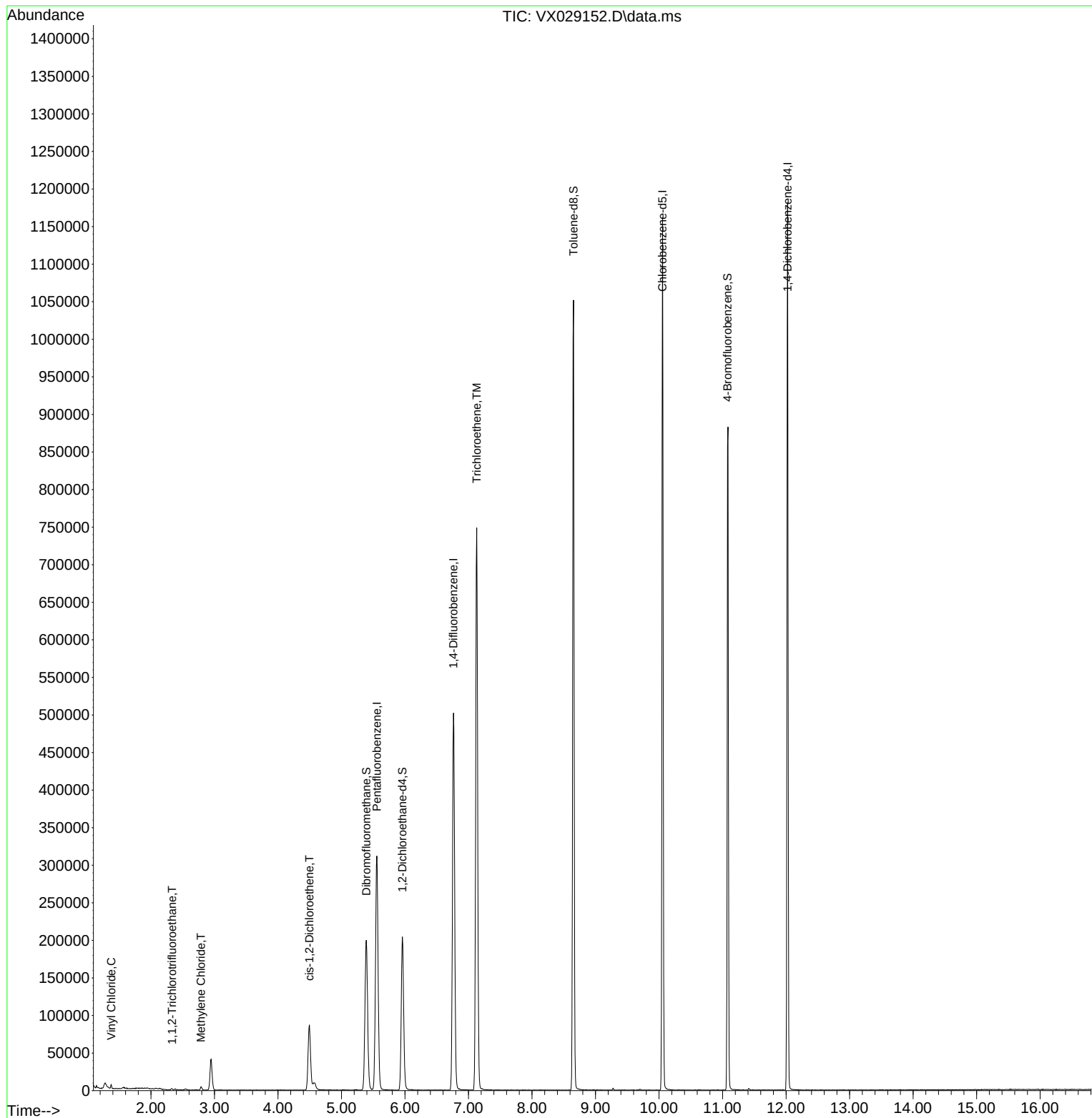
Internal Standards						
1) Pentafluorobenzene	5.556	168	293061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194469	58.847	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.700%
35) Dibromofluoromethane	5.391	113	179274	49.766	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.540%
50) Toluene-d8	8.653	98	639526	48.540	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	254468	49.965	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.920%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2715	0.926	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	667	0.247	ug/l #	80
20) Methylene Chloride	2.788	84	2001	0.660	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	59456	16.731	ug/l	85
44) Trichloroethene	7.129	130	300245	74.112	ug/l	98

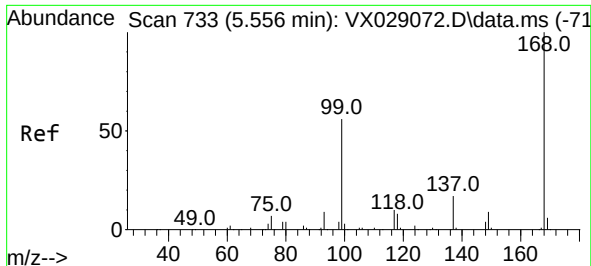
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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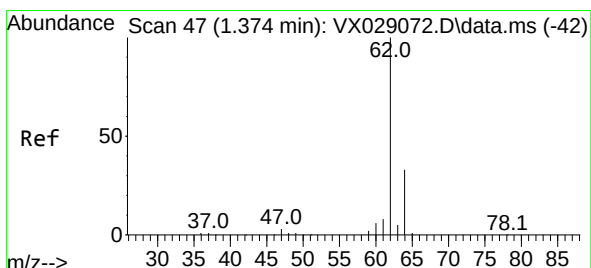
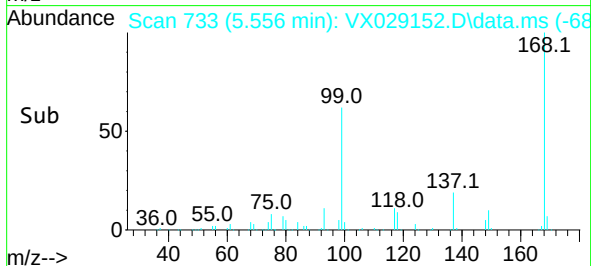
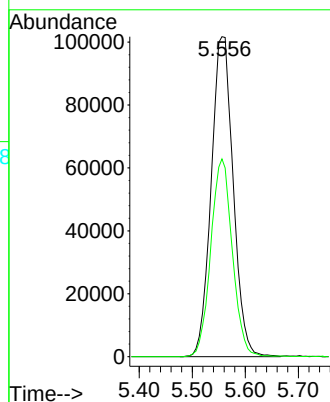
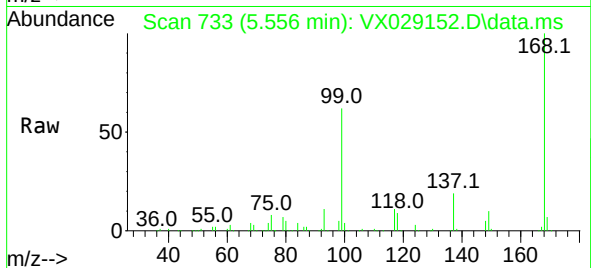




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

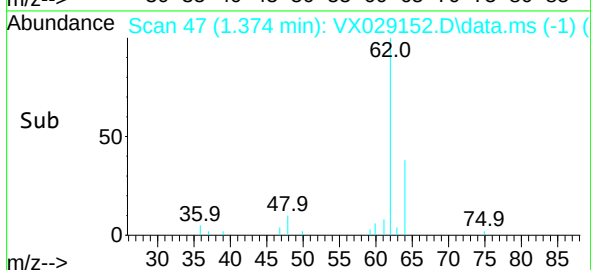
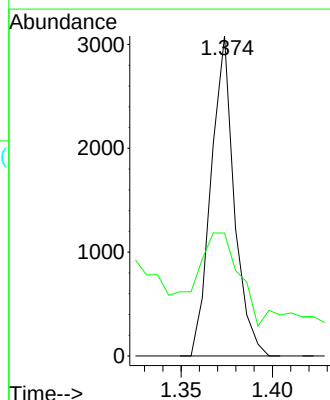
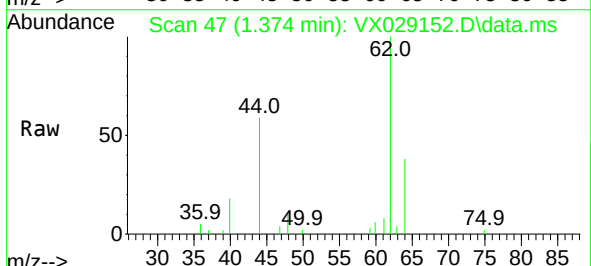
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525

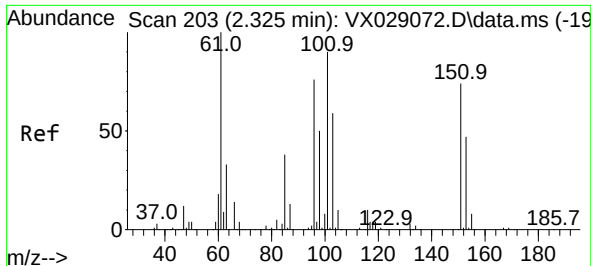
Tgt Ion:168 Resp: 293061
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#4
Vinyl Chloride
Concen: 0.926 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

Tgt Ion: 62 Resp: 2715
Ion Ratio Lower Upper
62 100
64 25.6 25.5 38.3

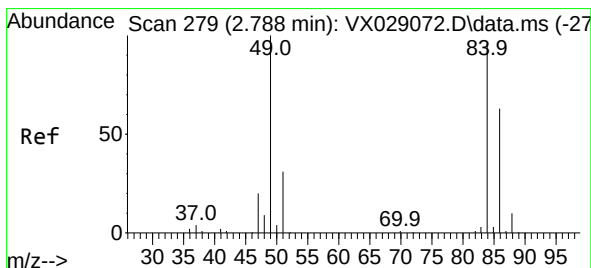
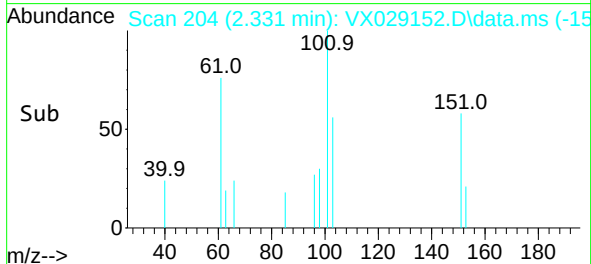
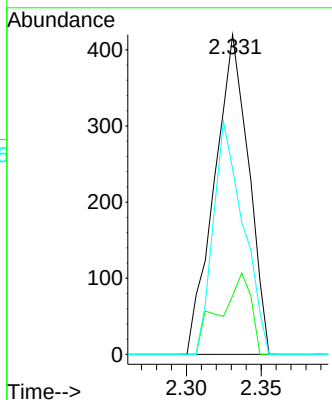
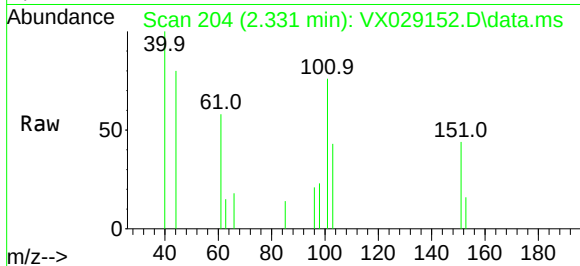




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.247 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

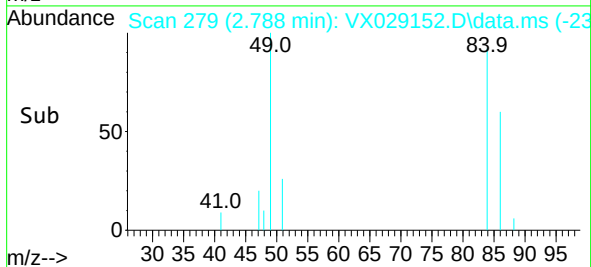
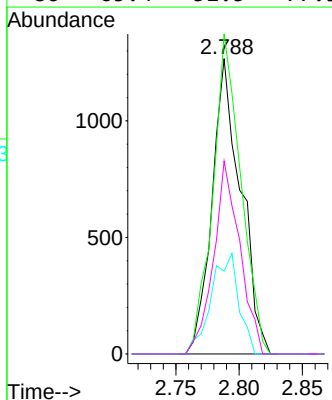
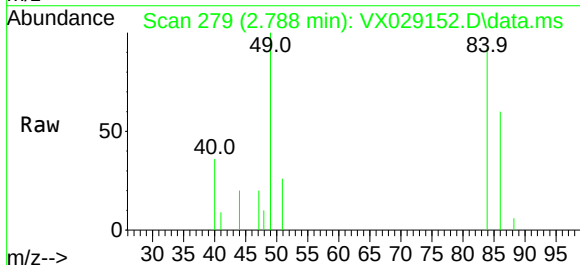
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525

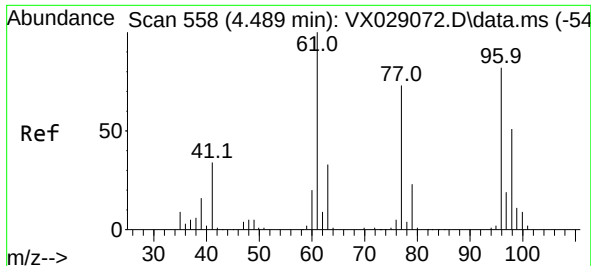
Tgt Ion:101 Resp: 667
Ion Ratio Lower Upper
101 100
85 23.1 33.5 50.3#
151 64.2 61.8 92.6



#20
Methylene Chloride
Concen: 0.660 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

Tgt Ion: 84 Resp: 2001
Ion Ratio Lower Upper
84 100
49 108.4 85.5 128.3
51 28.1 26.6 39.8
86 65.4 51.5 77.3





#27

cis-1,2-Dichloroethene

Concen: 16.731 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029152.D

Acq: 02 Jun 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525

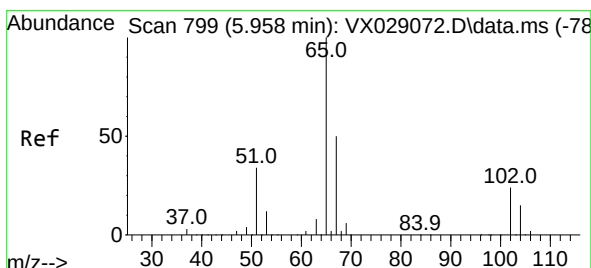
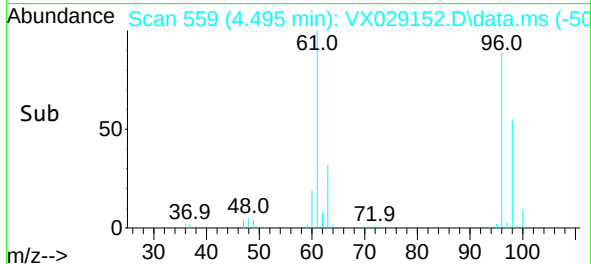
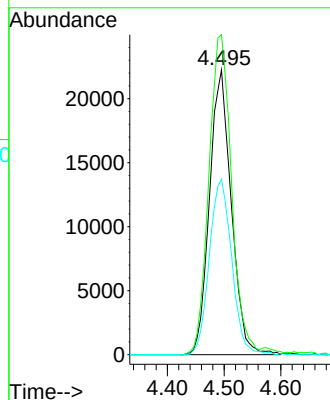
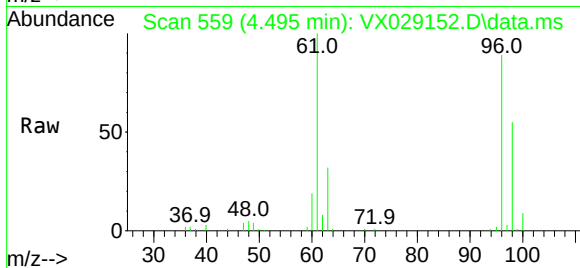
Tgt Ion: 96 Resp: 59456

Ion Ratio Lower Upper

96 100

61 116.4 0.0 283.8

98 63.2 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 58.847 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029152.D

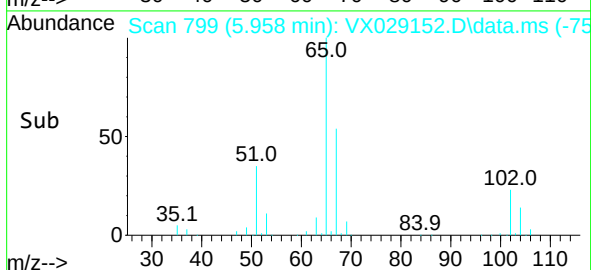
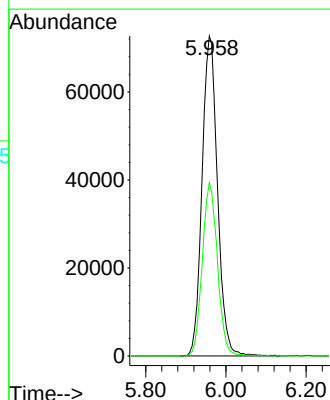
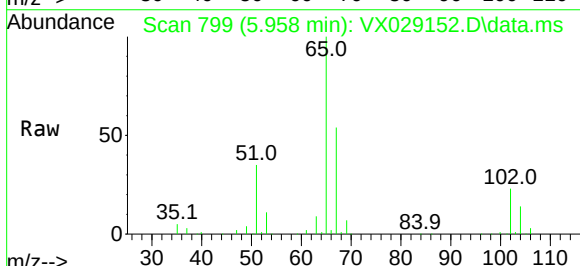
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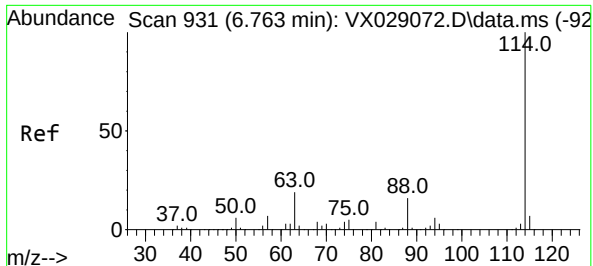
Tgt Ion: 65 Resp: 194469

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4

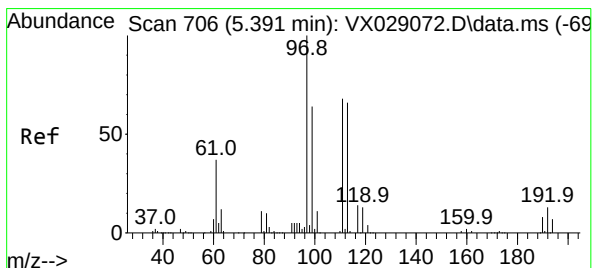
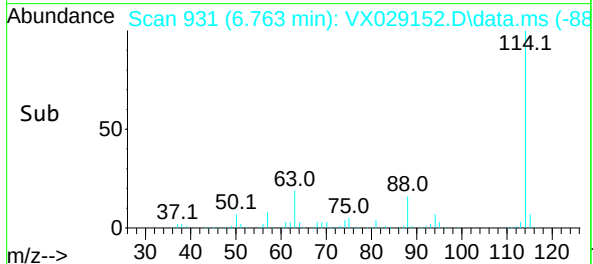
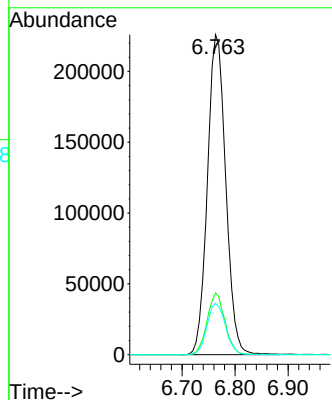
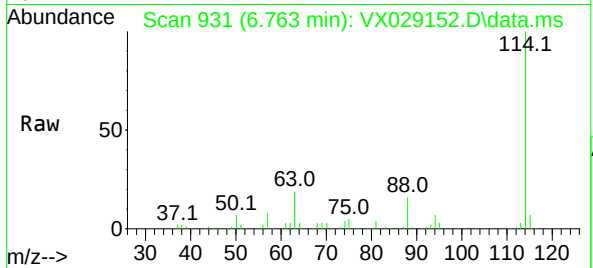




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

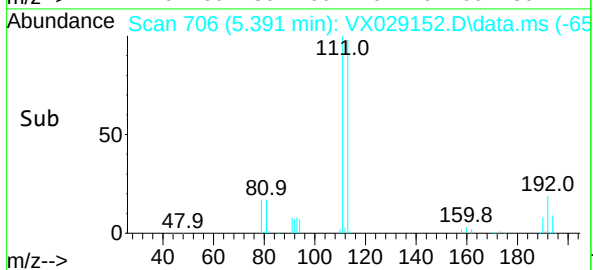
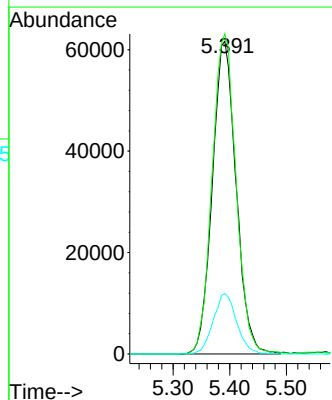
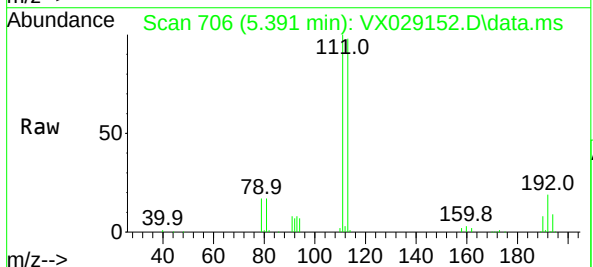
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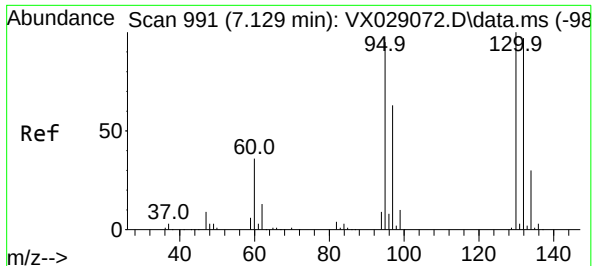
Tgt Ion:114 Resp: 542340
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.766 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

Tgt Ion:113 Resp: 179274
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.1 16.9 25.3

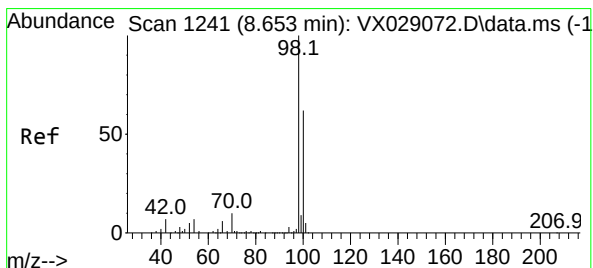
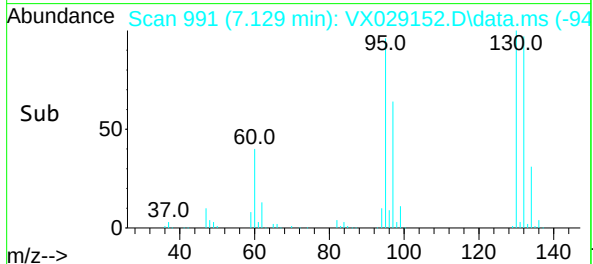
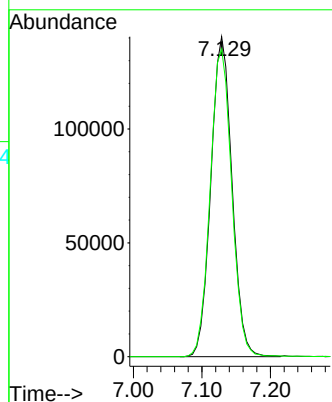
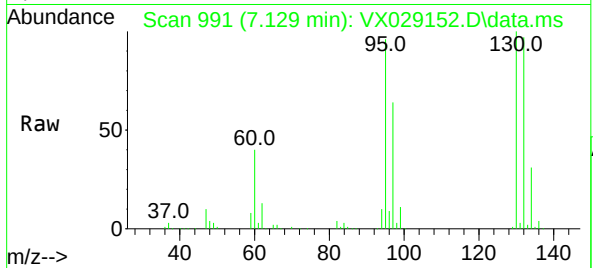




#44
Trichloroethene
Concen: 74.112 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

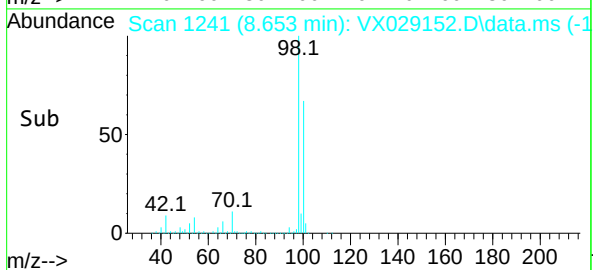
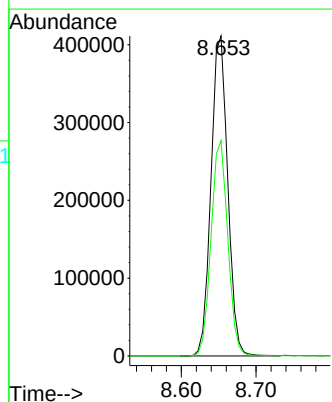
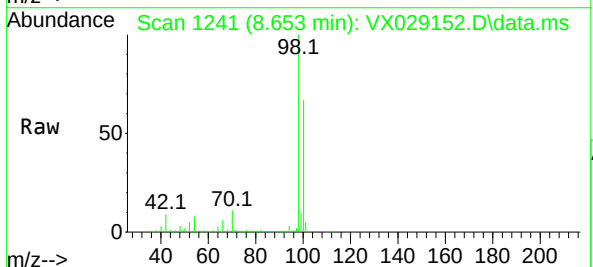
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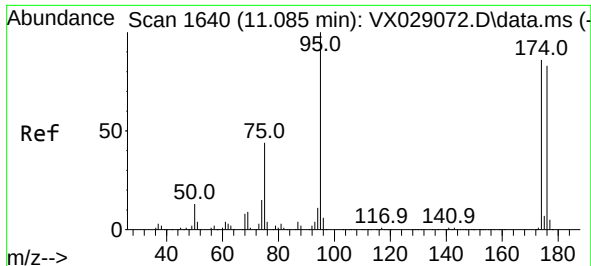
Tgt Ion:130 Resp: 300245
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.8



#50
Toluene-d8
Concen: 48.540 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

Tgt Ion: 98 Resp: 639526
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8

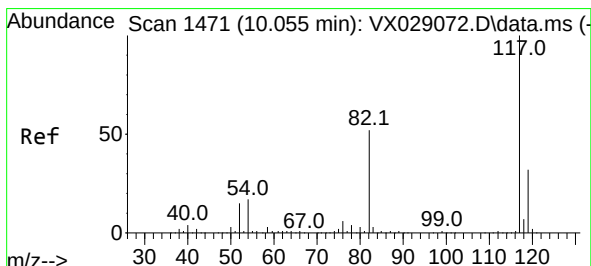
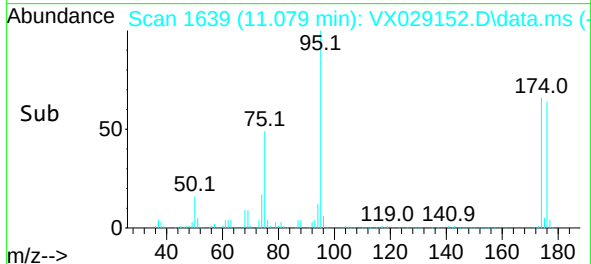
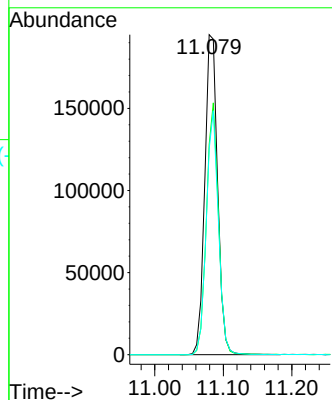
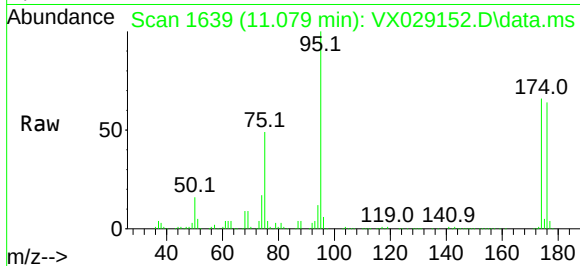




#62
4-Bromofluorobenzene
Concen: 49.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

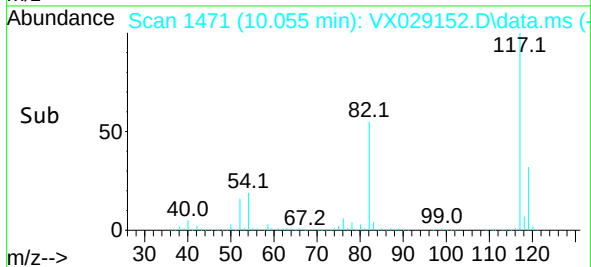
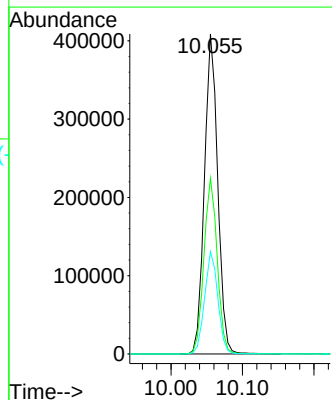
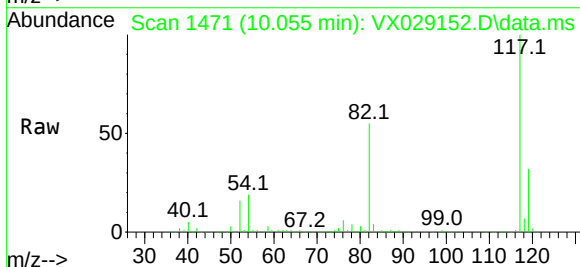
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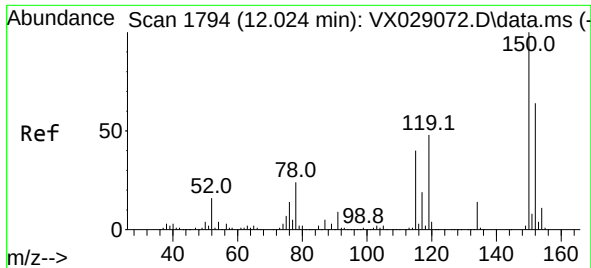
Tgt Ion: 95 Resp: 254468
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 72.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029152.D
Acq: 02 Jun 2022 21:46

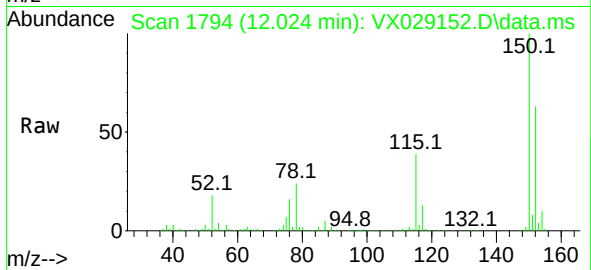
Tgt Ion: 117 Resp: 528395
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029152.D
 Acq: 02 Jun 2022 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 245447
 Ion Ratio Lower Upper
 152 100
 115 62.9 37.5 112.7
 150 157.1 0.0 338.2

