

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029891.D
 Acq On : 30 Jun 2022 04:03
 Operator : JC/MD
 Sample : N3481-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-31

Quant Time: Jun 30 06:27:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

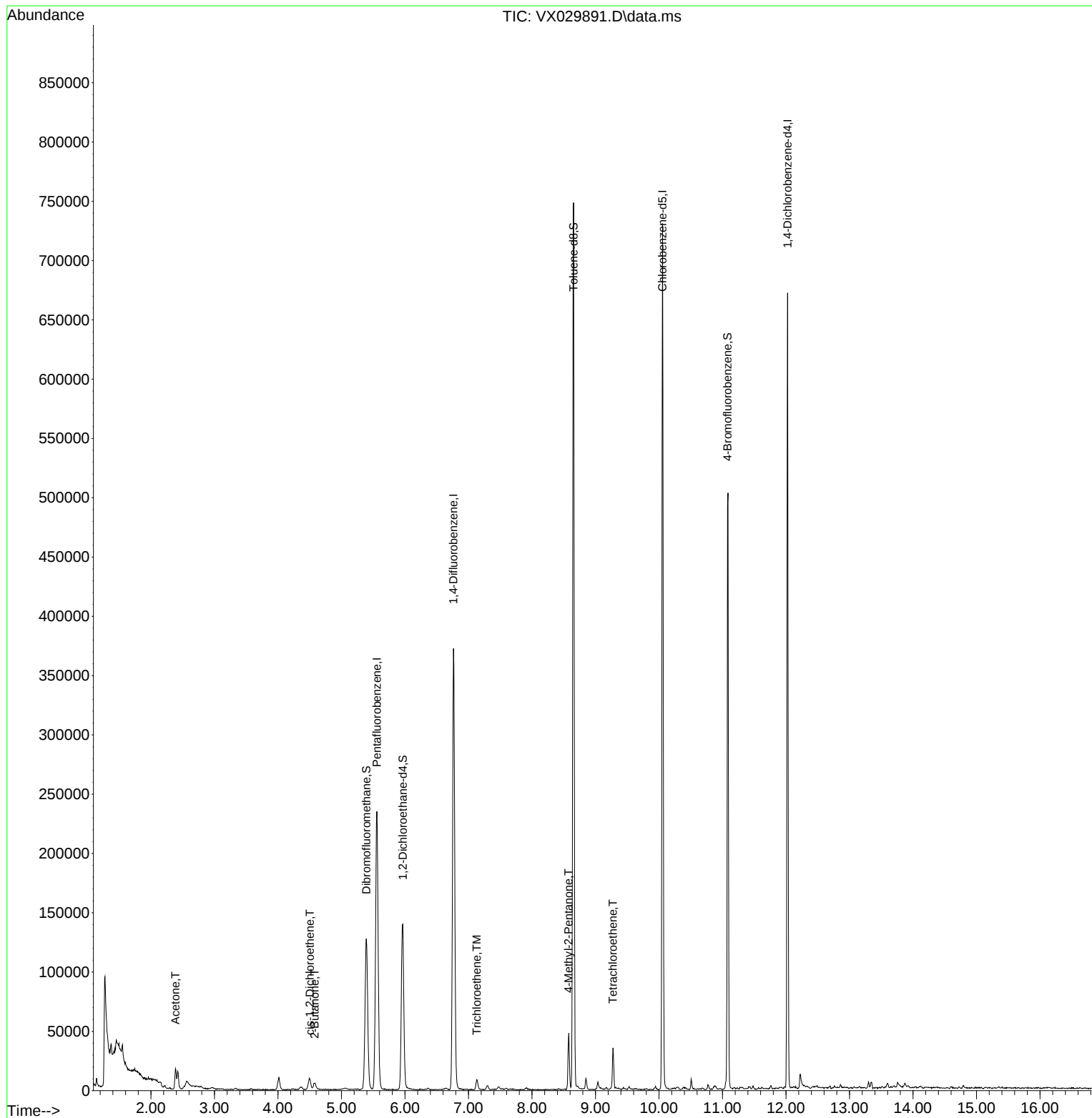
Internal Standards						
1) Pentafluorobenzene	5.556	168	231648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129063	44.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.020%
35) Dibromofluoromethane	5.391	113	115096	45.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.653	98	455469	48.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	143414	43.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18537	12.922	ug/l	96
25) 2-Butanone	4.574	43	10591	4.254	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	6255	2.025	ug/l	94
44) Trichloroethene	7.129	130	3100	1.068	ug/l	84
51) 4-Methyl-2-Pentanone	8.574	43	28756	6.353	ug/l	99
64) Tetrachloroethene	9.275	164	6290	3.119	ug/l	98

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

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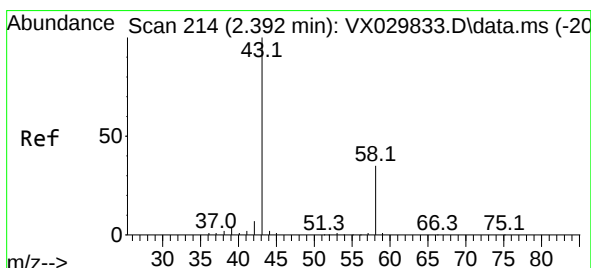
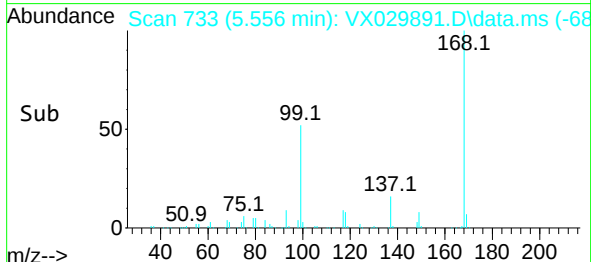
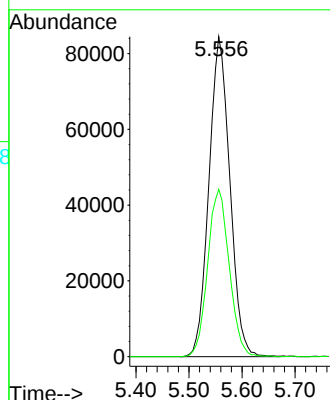
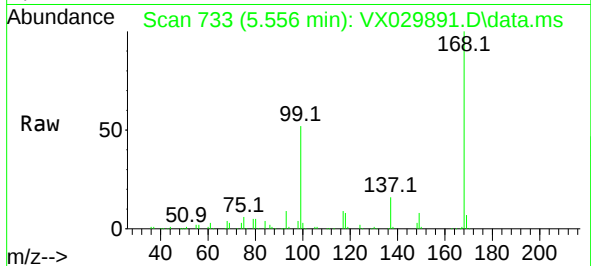




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

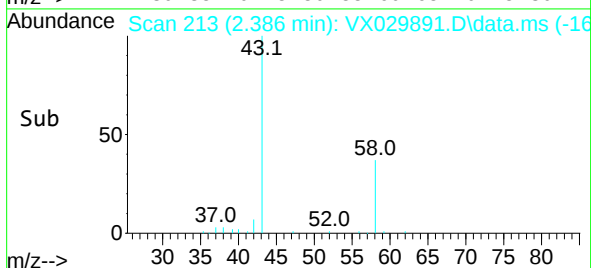
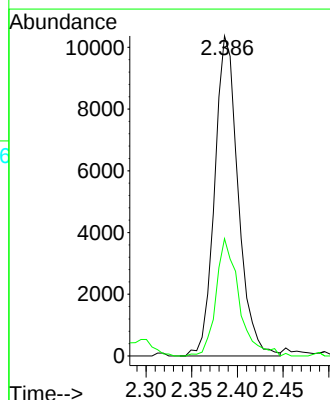
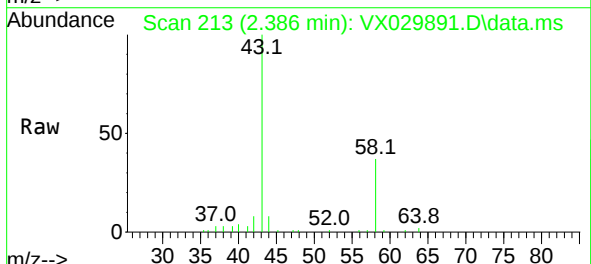
Instrument :
MSVOA_X
ClientSampleId :
MW-31

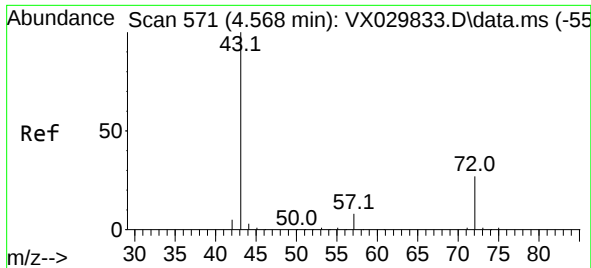
Tgt Ion:168 Resp: 231648
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#16
Acetone
Concen: 12.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

Tgt Ion: 43 Resp: 18537
Ion Ratio Lower Upper
43 100
58 36.7 27.7 41.5

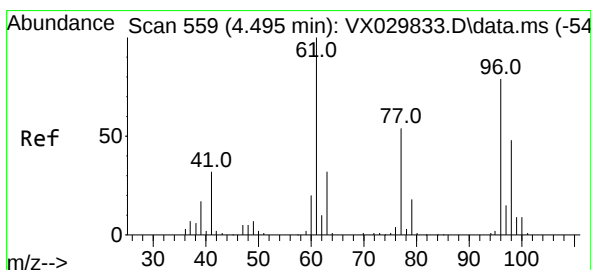
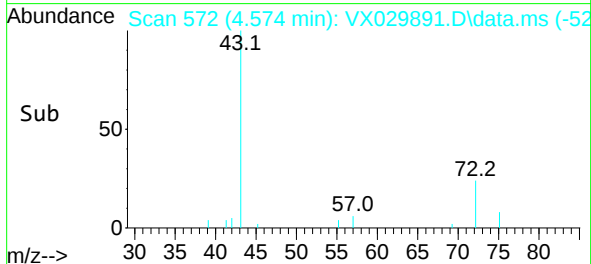
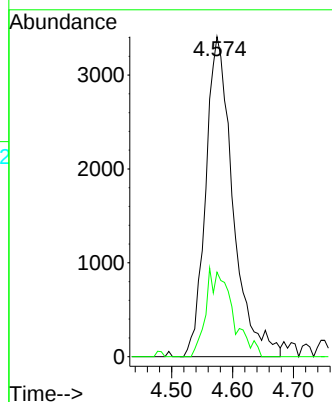
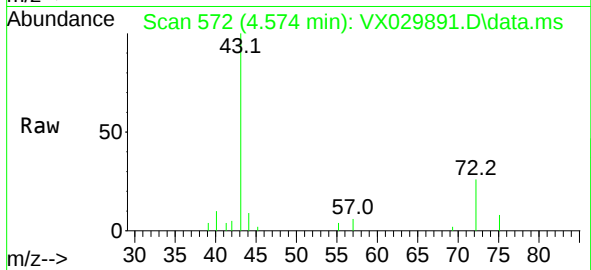




#25
2-Butanone
Concen: 4.254 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

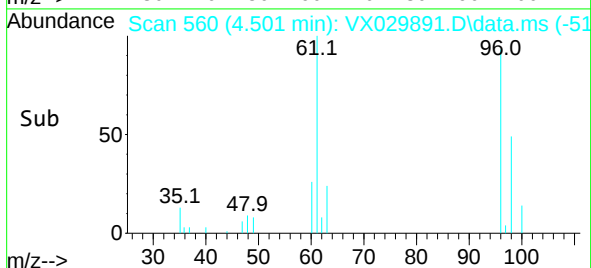
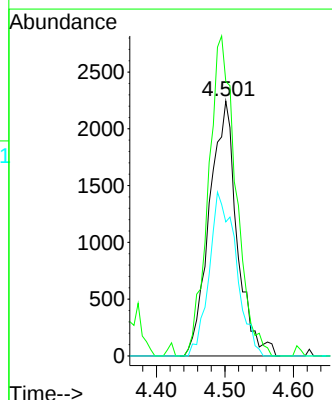
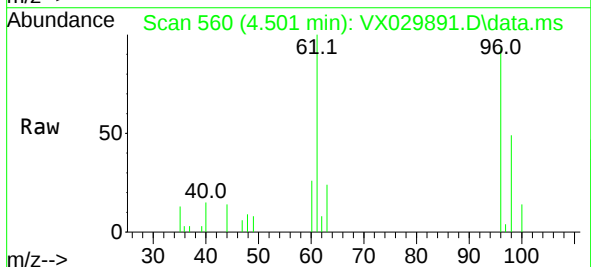
Instrument :
MSVOA_X
ClientSampleId :
MW-31

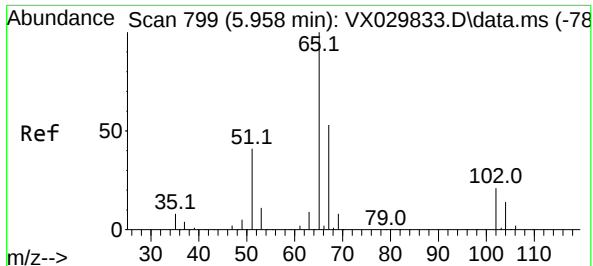
Tgt Ion: 43 Resp: 10591
Ion Ratio Lower Upper
43 100
72 26.4 21.7 32.5



#27
cis-1,2-Dichloroethene
Concen: 2.025 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

Tgt Ion: 96 Resp: 6255
Ion Ratio Lower Upper
96 100
61 125.8 0.0 270.0
98 63.0 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 44.015 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029891.D

Acq: 30 Jun 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

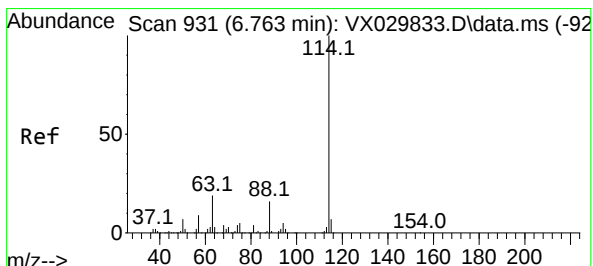
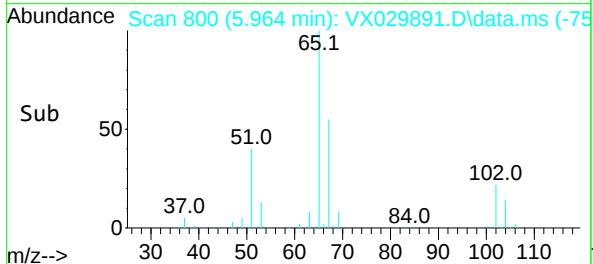
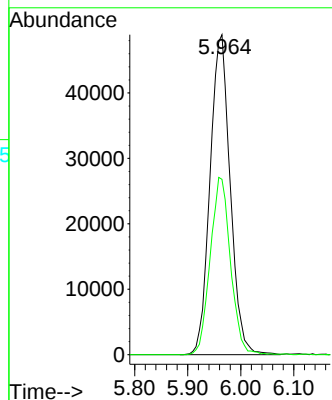
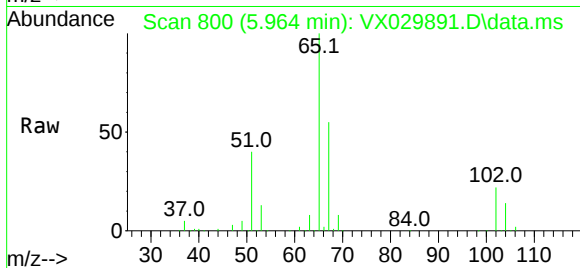
MW-31

Tgt Ion: 65 Resp: 129063

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029891.D

Acq: 30 Jun 2022 04:03

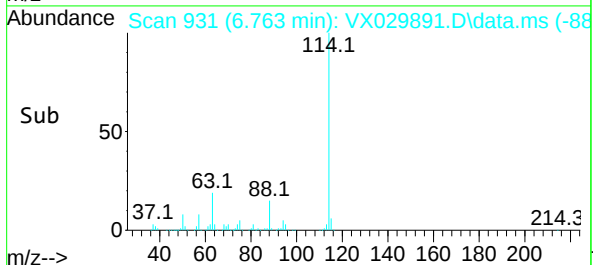
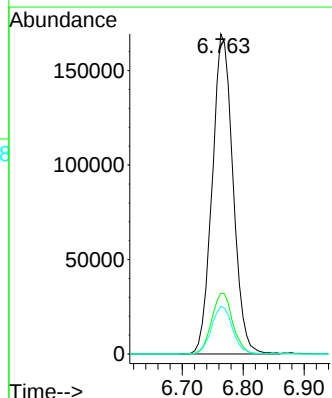
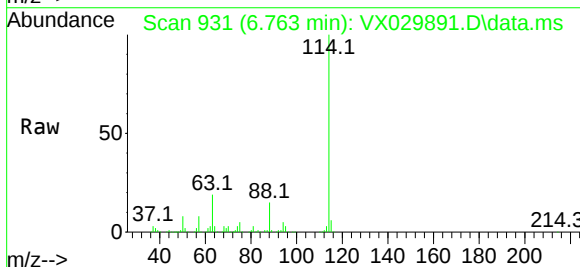
Tgt Ion: 114 Resp: 400994

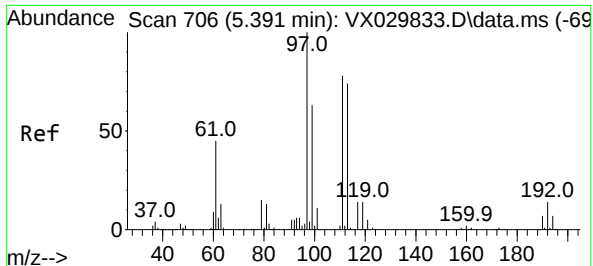
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.928 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029891.D

Acq: 30 Jun 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

MW-31

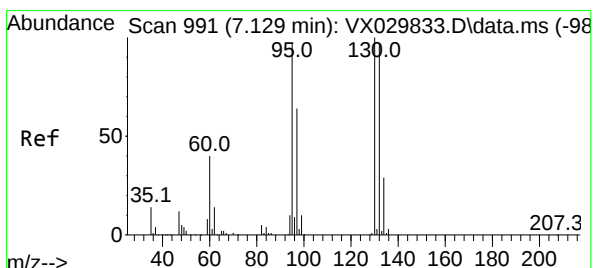
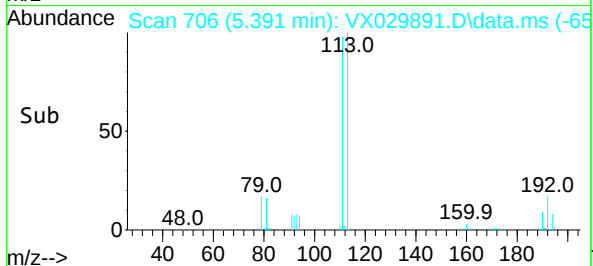
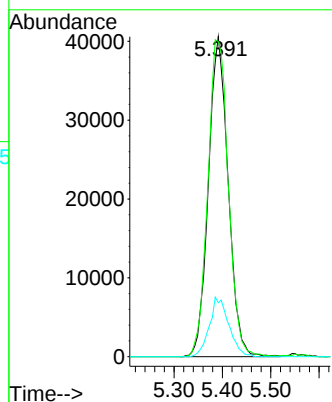
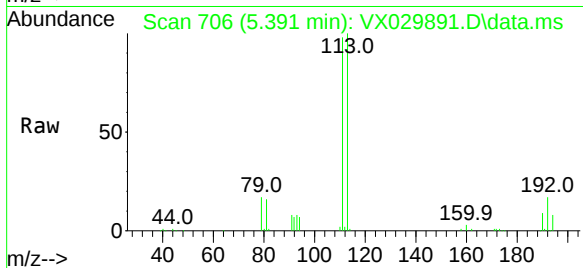
Tgt Ion:113 Resp: 115096

Ion Ratio Lower Upper

113 100

111 103.4 83.2 124.8

192 18.3 14.8 22.2



#44

Trichloroethene

Concen: 1.068 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029891.D

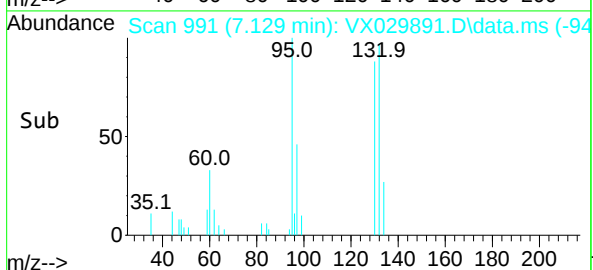
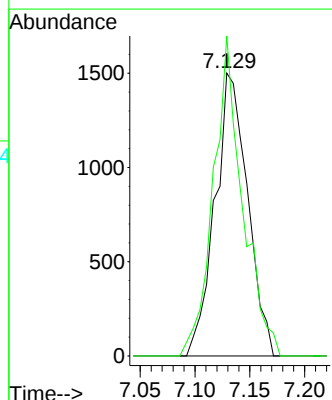
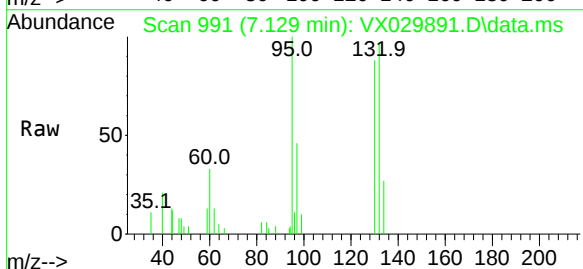
Acq: 30 Jun 2022 04:03

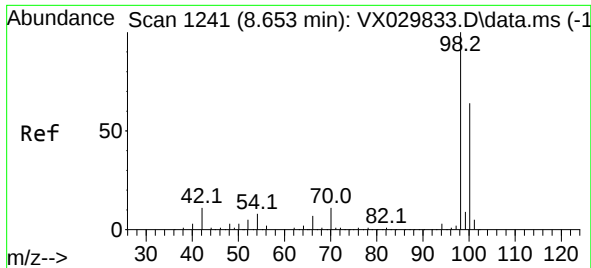
Tgt Ion:130 Resp: 3100

Ion Ratio Lower Upper

130 100

95 113.1 0.0 194.8

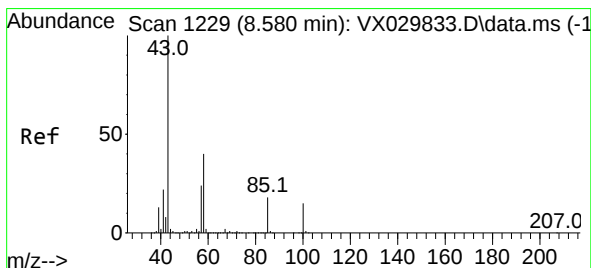
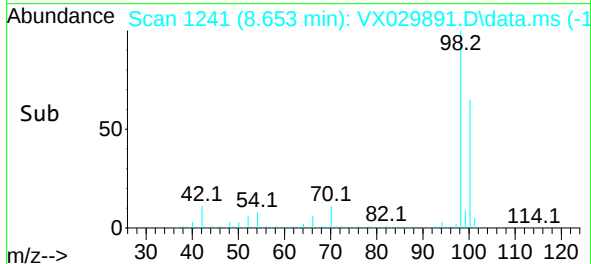
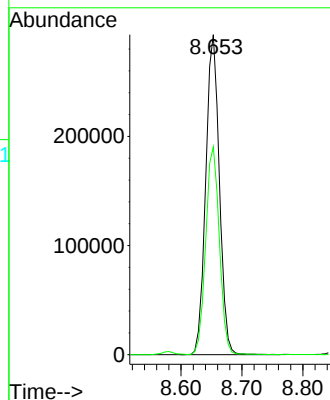
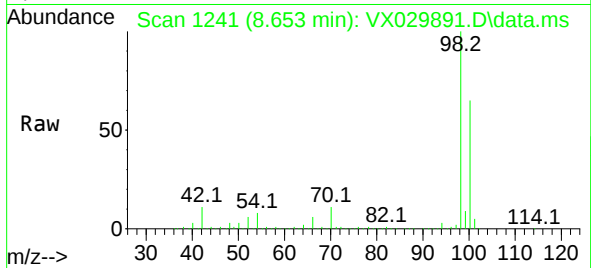




#50
Toluene-d8
Concen: 48.448 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

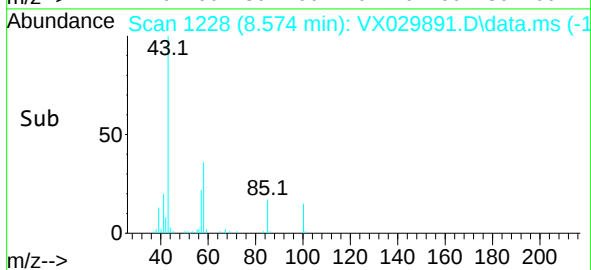
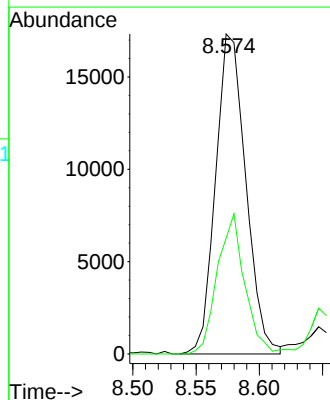
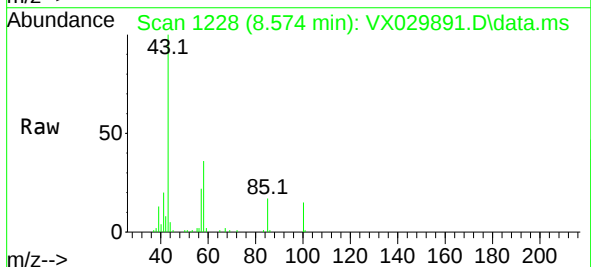
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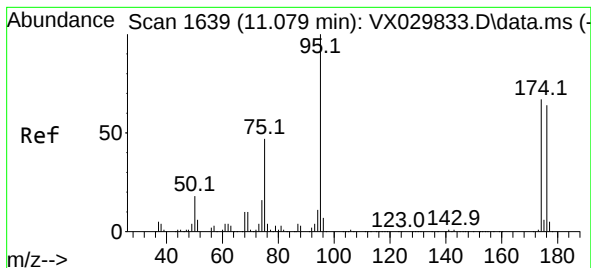
Tgt Ion: 98 Resp: 455469
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 6.353 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

Tgt Ion: 43 Resp: 28756
Ion Ratio Lower Upper
43 100
58 39.7 31.4 47.2

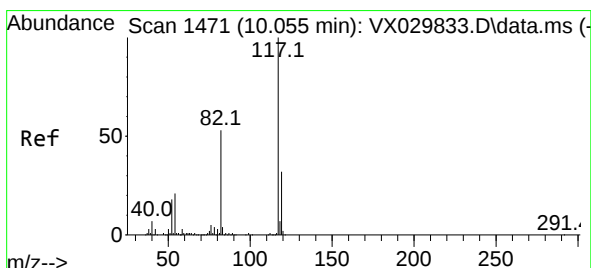
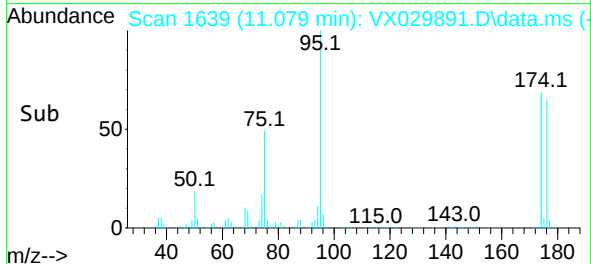
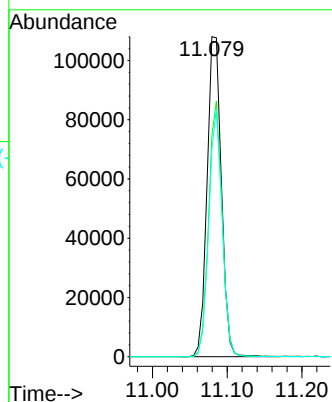
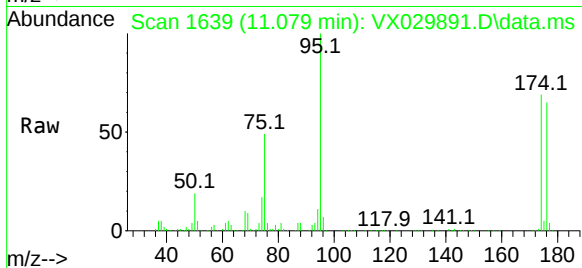




#62
4-Bromofluorobenzene
Concen: 43.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

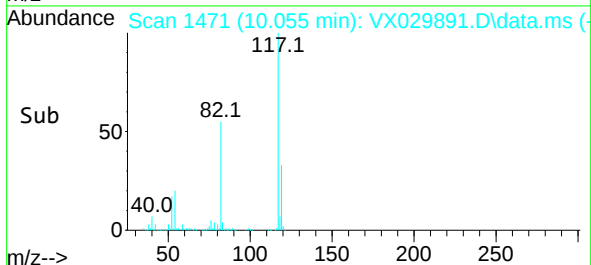
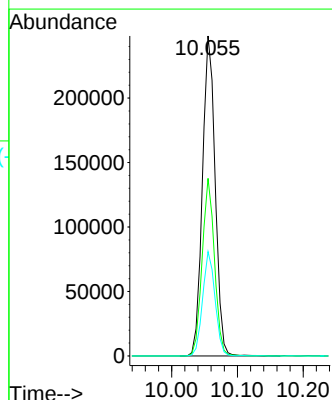
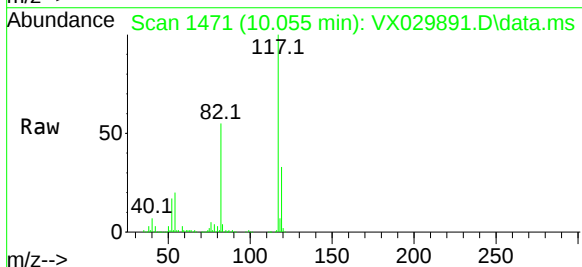
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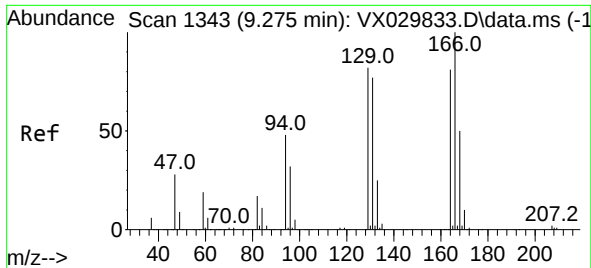
Tgt Ion: 95 Resp: 143414
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 72.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

Tgt Ion: 117 Resp: 334347
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 32.6 25.4 38.2



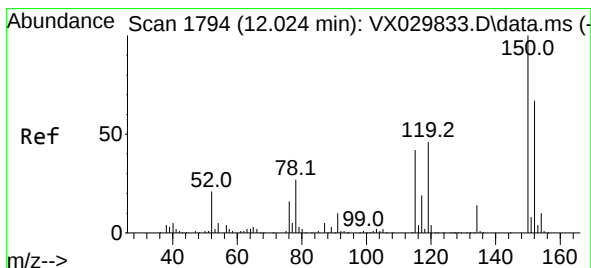
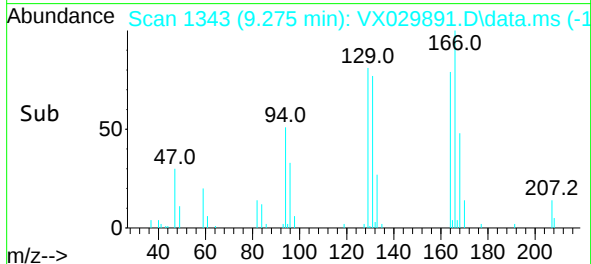
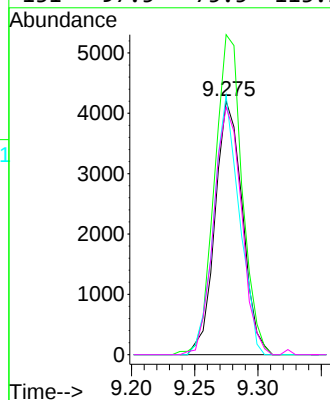
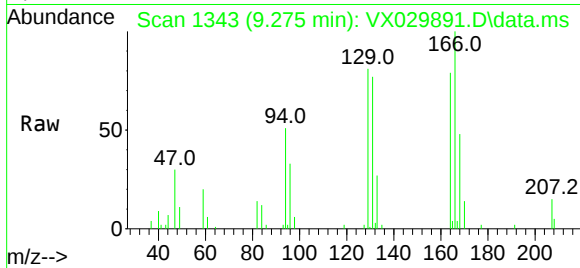


#64
Tetrachloroethene
Concen: 3.119 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
MW-31

Tgt Ion:164 Resp: 6290

Ion	Ratio	Lower	Upper
164	100		
166	126.1	98.2	147.4
129	102.2	80.8	121.2
131	97.5	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029891.D
Acq: 30 Jun 2022 04:03

Tgt Ion:152 Resp: 132499

Ion	Ratio	Lower	Upper
152	100		
115	60.6	40.5	121.5
150	158.9	0.0	347.0

