

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030160.D
 Acq On : 21 Jul 2022 14:21
 Operator : JC/MD
 Sample : N3765-04 25X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01A-84

Quant Time: Jul 21 15:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

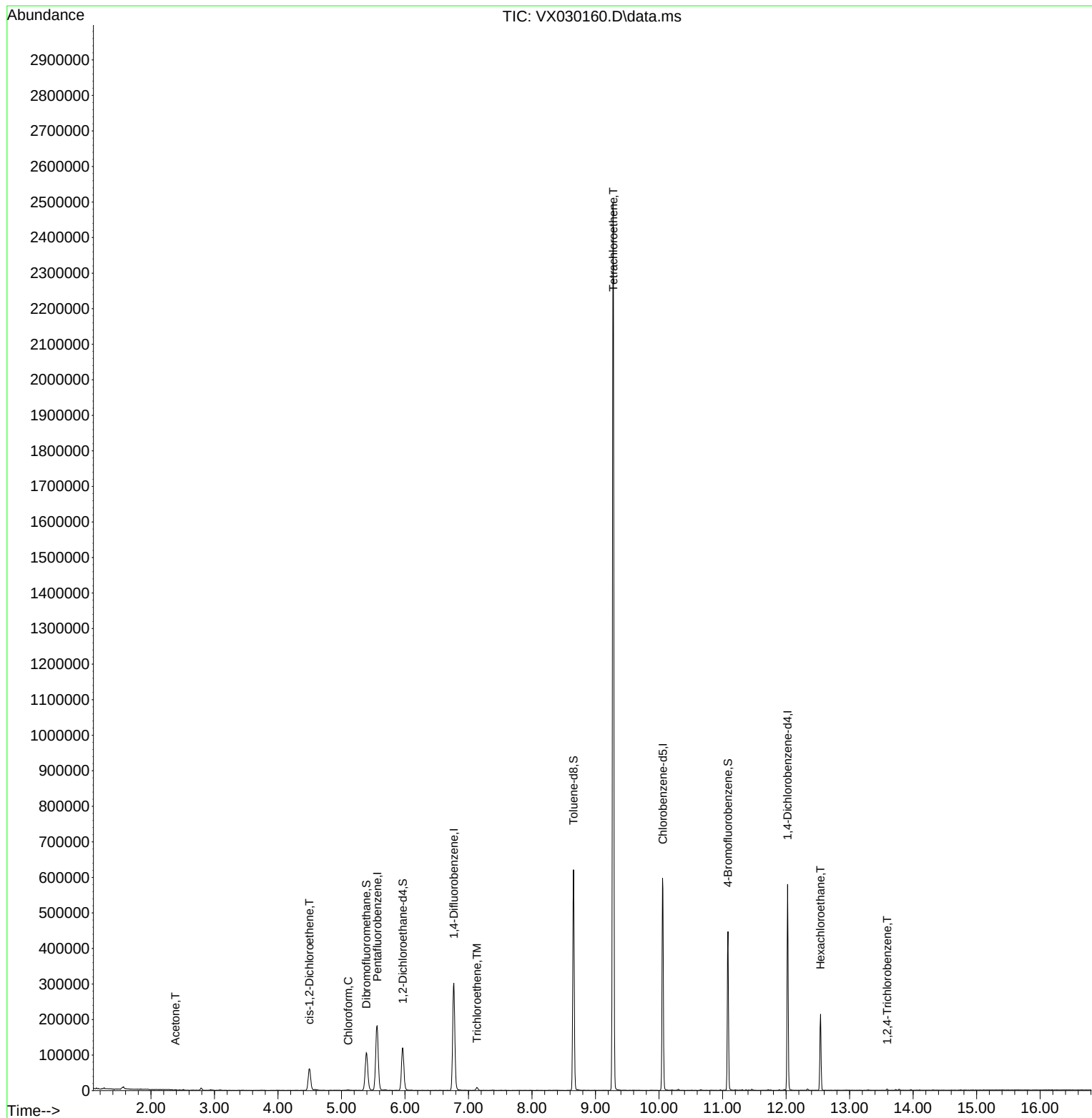
Internal Standards						
1) Pentafluorobenzene	5.562	168	172267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	313185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	272834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112756	53.775	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.560%			
35) Dibromofluoromethane	5.391	113	95339	47.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.300%			
50) Toluene-d8	8.653	98	364167	48.396	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.800%			
62) 4-Bromofluorobenzene	11.085	95	119937	45.930	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.860%			
Target Compounds						Qvalue
16) Acetone	2.386	43	1519	1.537	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	39252	17.521	ug/l	95
30) Chloroform	5.105	83	1573	0.474	ug/l	99
44) Trichloroethene	7.135	130	2932	1.234	ug/l	90
64) Tetrachloroethene	9.281	164	456167	208.282	ug/l	97
90) Hexachloroethane	12.542	117	29057	25.084	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	912	0.400	ug/l	94

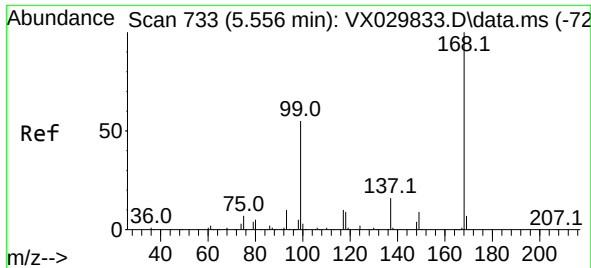
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

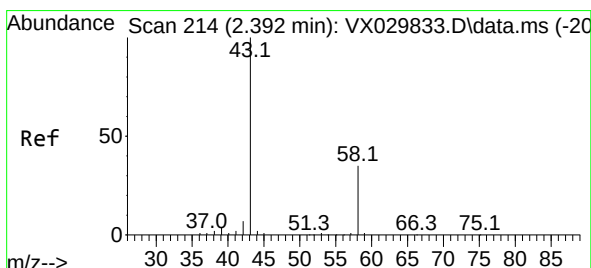
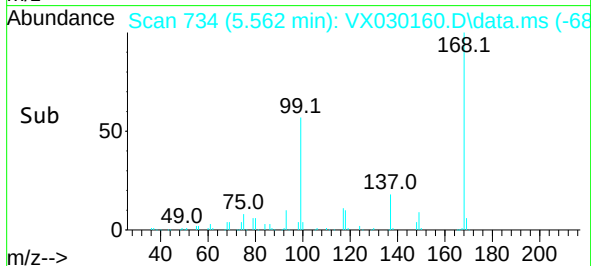
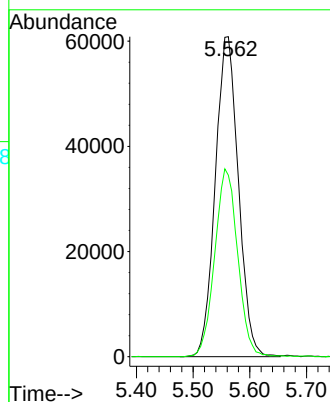
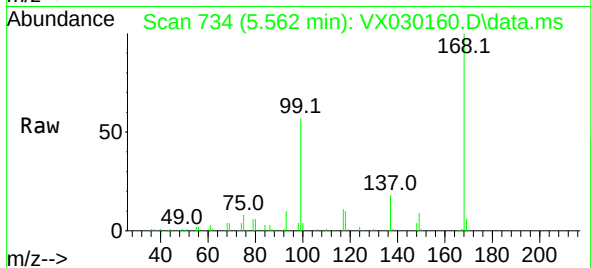




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

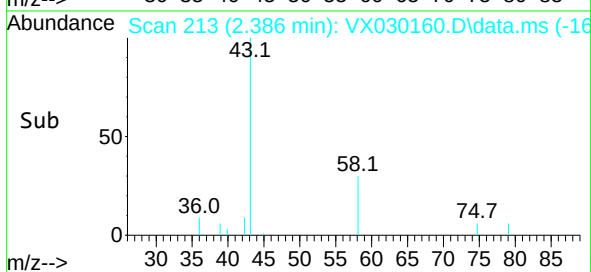
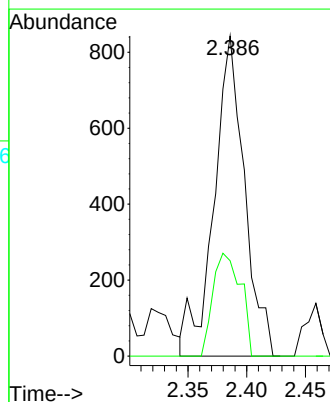
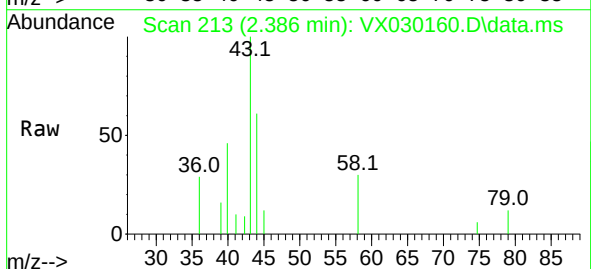
Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84

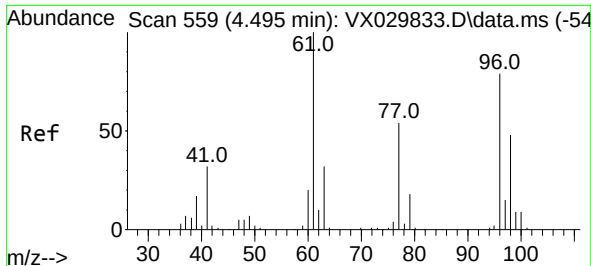
Tgt Ion:168 Resp: 172267
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0



#16
Acetone
Concen: 1.537 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

Tgt Ion: 43 Resp: 1519
Ion Ratio Lower Upper
43 100
58 29.8 27.7 41.5

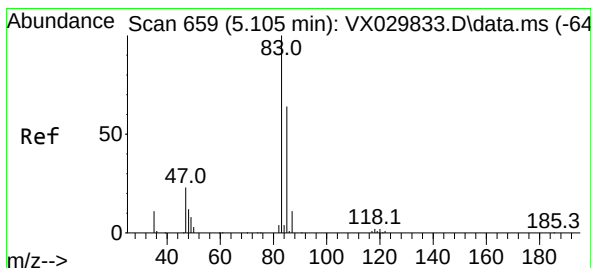
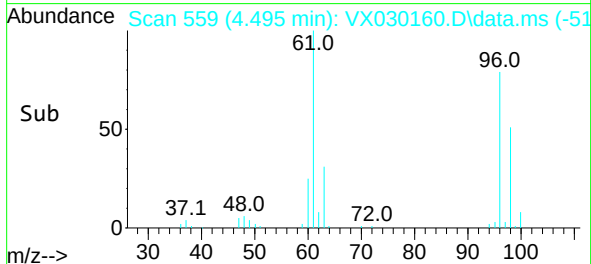
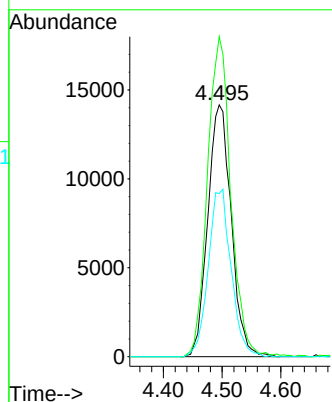
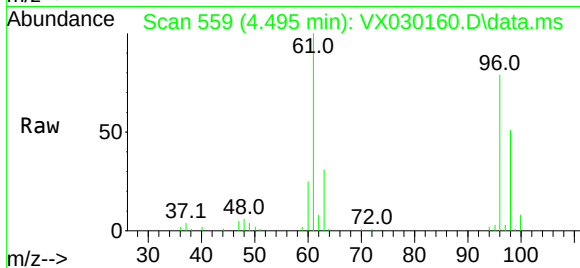




#27
 cis-1,2-Dichloroethene
 Concen: 17.521 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX030160.D
 Acq: 21 Jul 2022 14:21

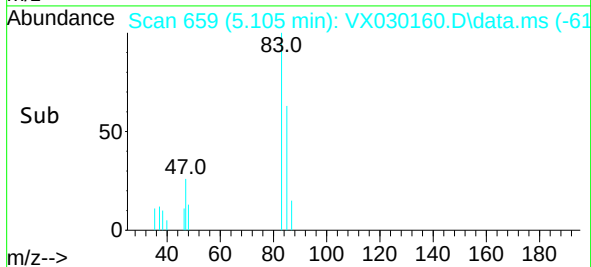
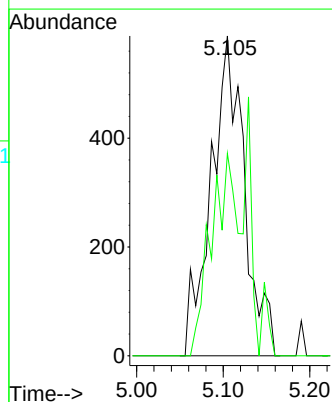
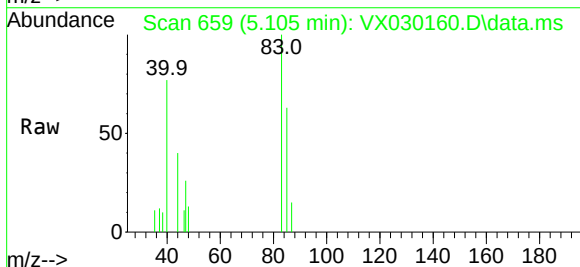
Instrument :
 MSVOA_X
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 SPC-01A-84

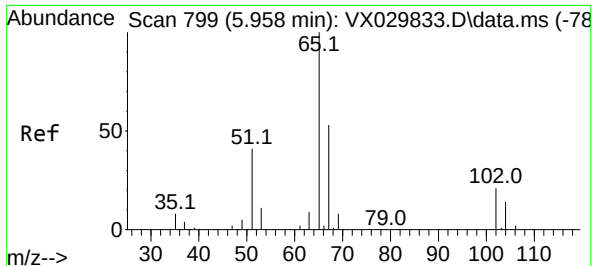
Tgt Ion: 96 Resp: 39252
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 270.0
 98 64.7 0.0 127.8



#30
 Chloroform
 Concen: 0.474 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VX030160.D
 Acq: 21 Jul 2022 14:21

Tgt Ion: 83 Resp: 1573
 Ion Ratio Lower Upper
 83 100
 85 63.3 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 53.775 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030160.D

Acq: 21 Jul 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

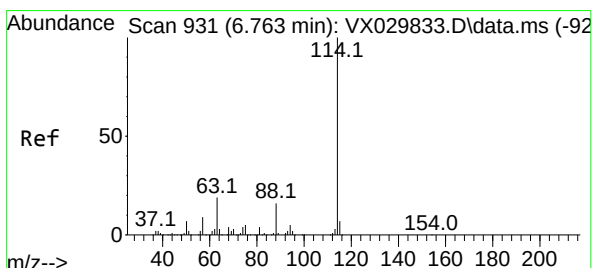
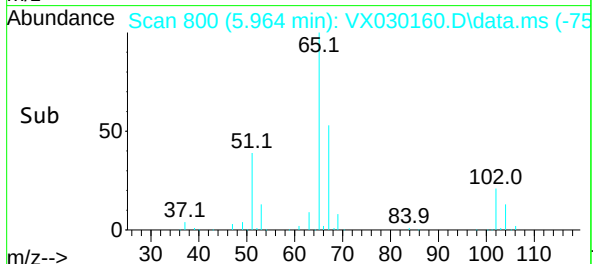
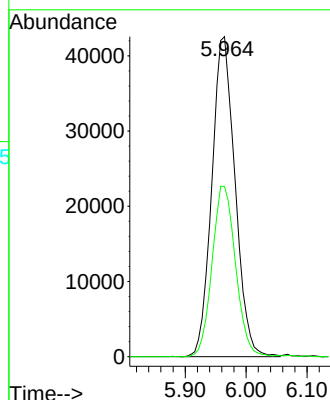
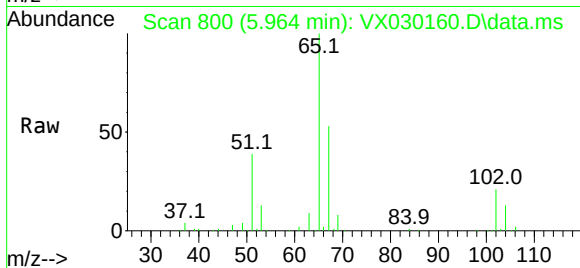
SPC-01A-84

Tgt Ion: 65 Resp: 112756

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030160.D

Acq: 21 Jul 2022 14:21

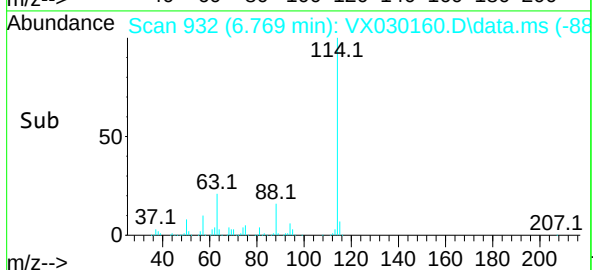
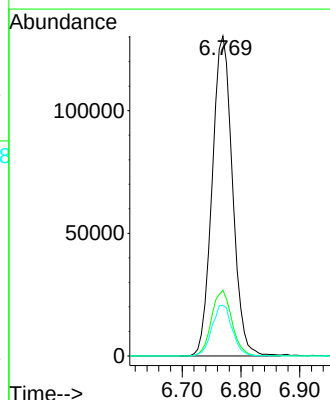
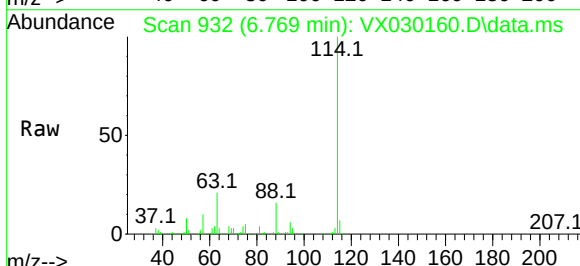
Tgt Ion: 114 Resp: 313185

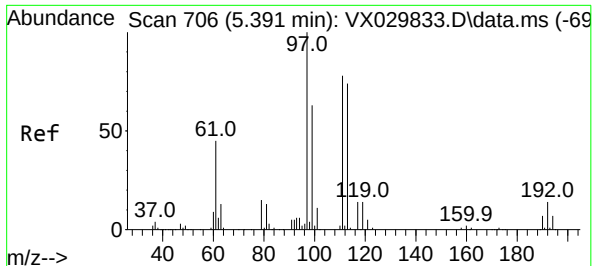
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.652 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030160.D

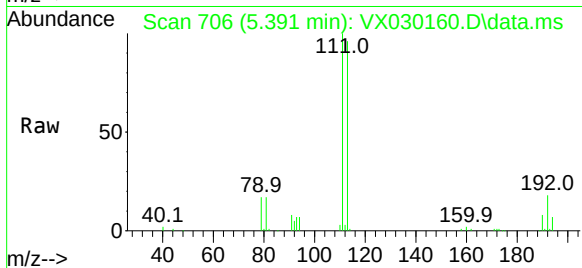
Acq: 21 Jul 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

SPC-01A-84



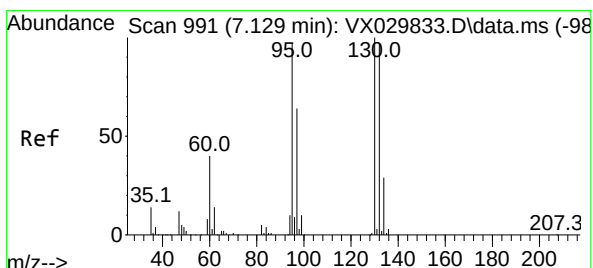
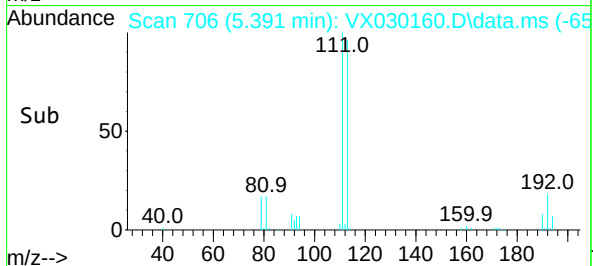
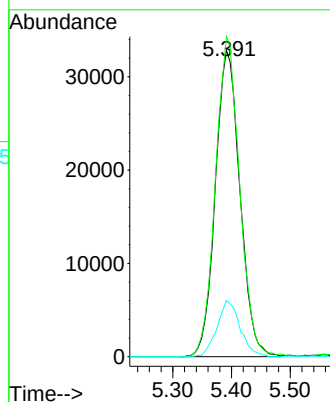
Tgt Ion:113 Resp: 95339

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 17.2 14.8 22.2



#44

Trichloroethene

Concen: 1.234 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX030160.D

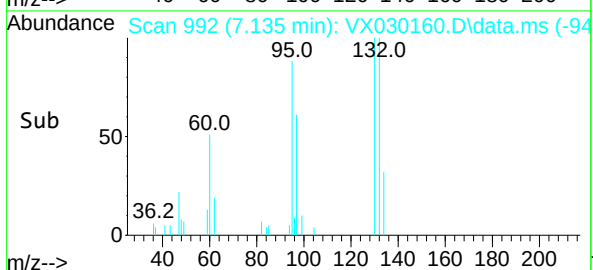
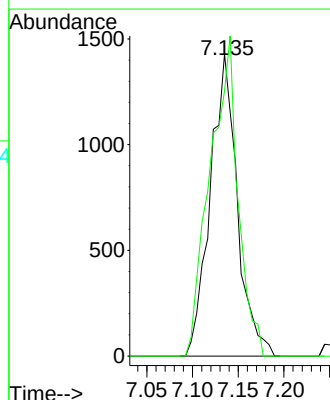
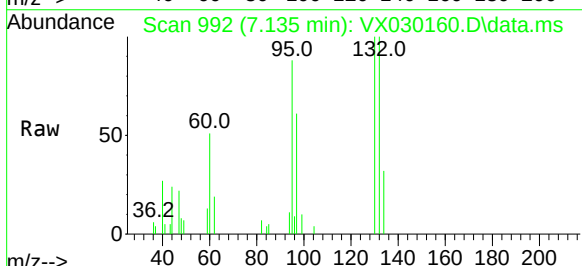
Acq: 21 Jul 2022 14:21

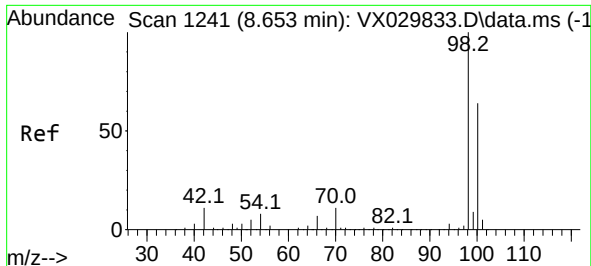
Tgt Ion:130 Resp: 2932

Ion Ratio Lower Upper

130 100

95 87.7 0.0 194.8

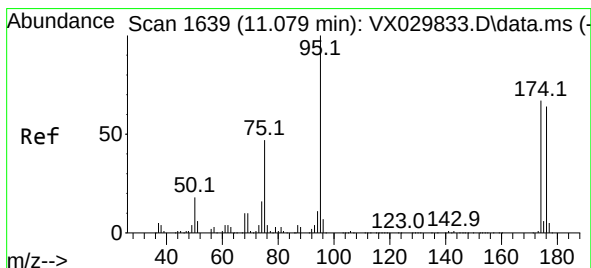
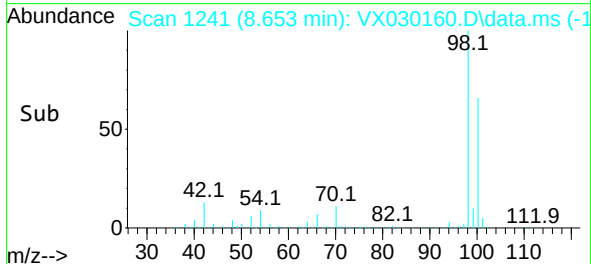
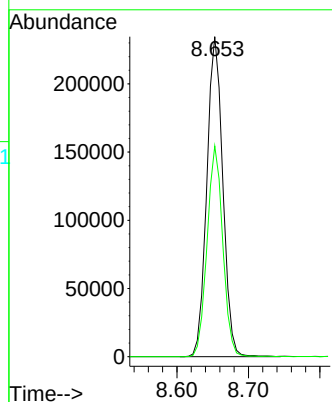
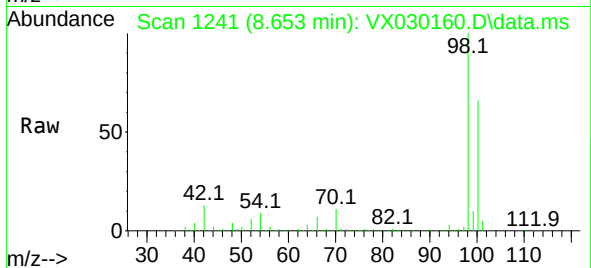




#50
Toluene-d8
Concen: 48.396 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

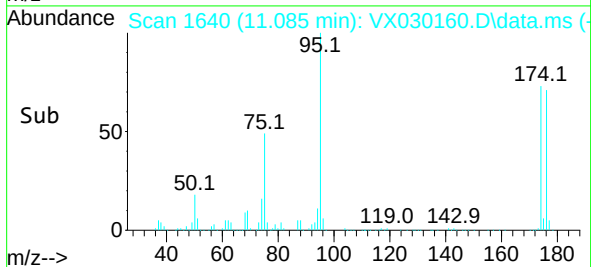
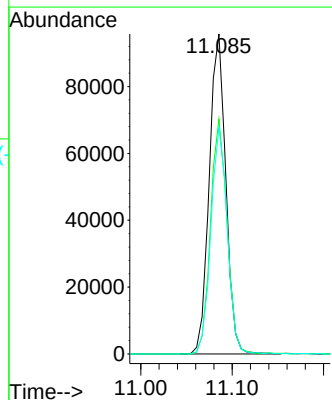
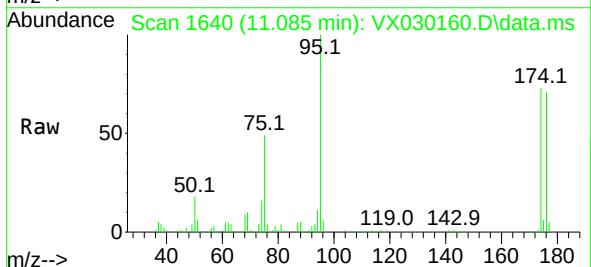
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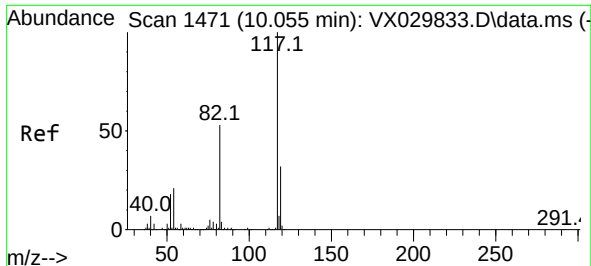
Tgt Ion: 98 Resp: 364167
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.930 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

Tgt Ion: 95 Resp: 119937
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.0
176 70.4 0.0 146.0

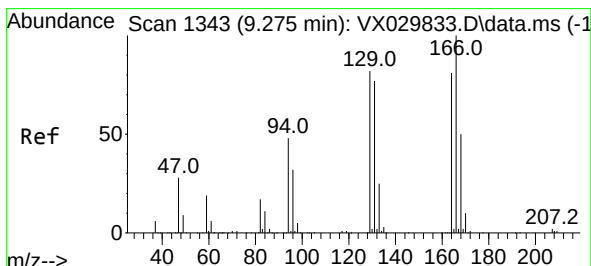
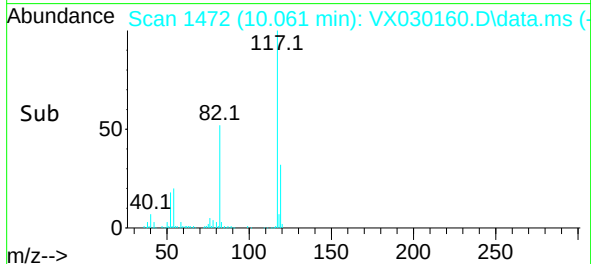
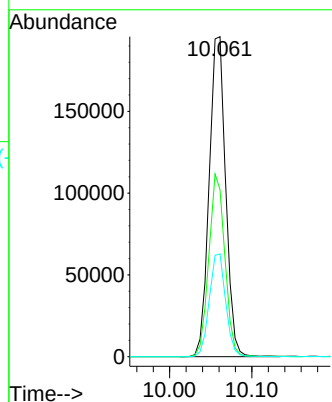
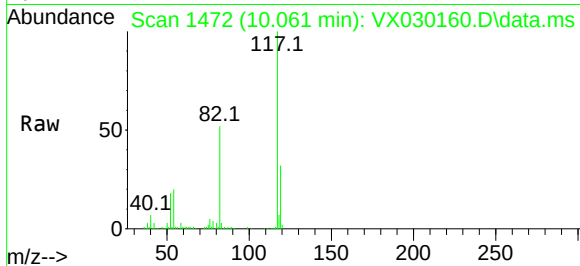




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

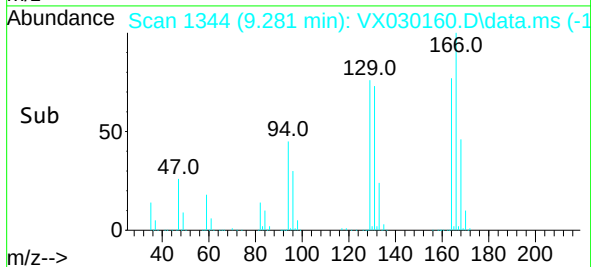
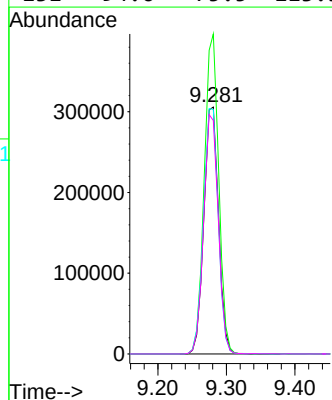
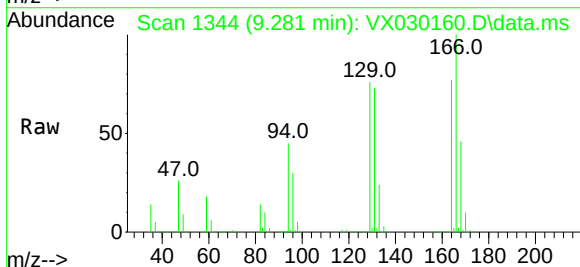
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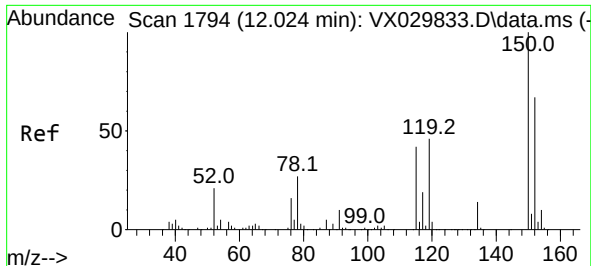
Tgt Ion:117 Resp: 272834
Ion Ratio Lower Upper
117 100
82 52.1 42.7 64.1
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 208.282 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

Tgt Ion:164 Resp: 456167
Ion Ratio Lower Upper
164 100
166 129.6 98.2 147.4
129 99.1 80.8 121.2
131 94.6 75.5 113.3

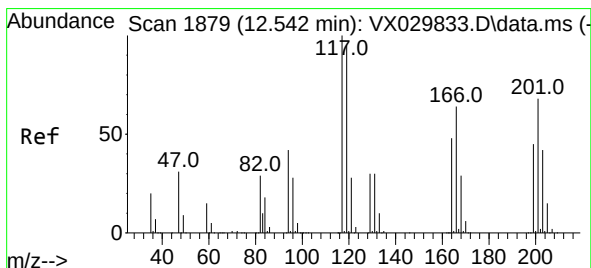
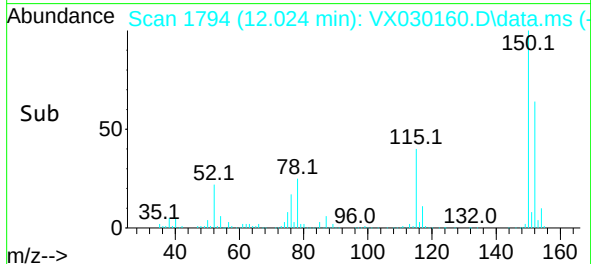
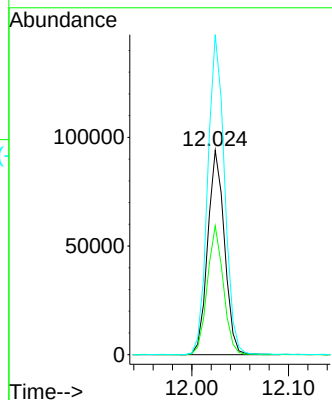
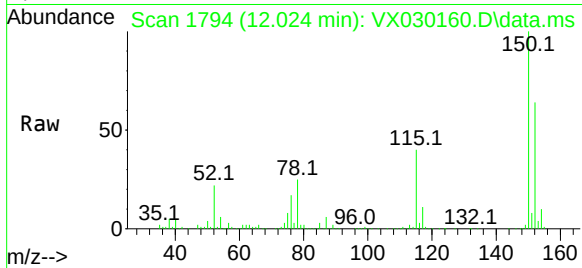




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

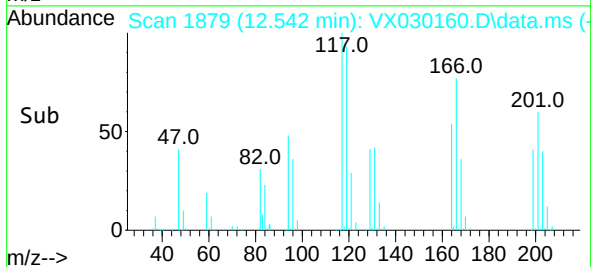
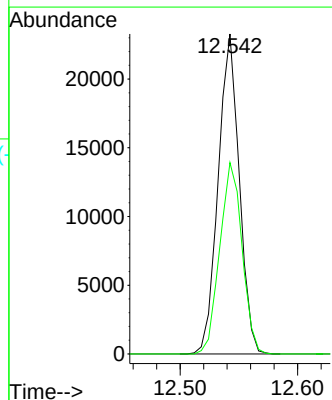
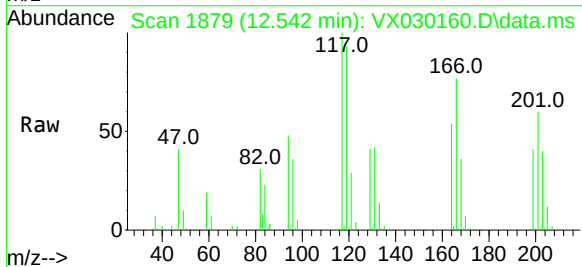
Instrument :
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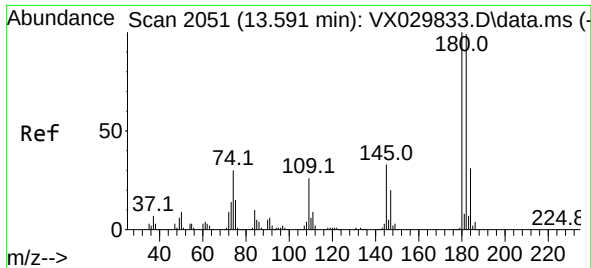
Tgt Ion:152 Resp: 113553
Ion Ratio Lower Upper
152 100
115 60.3 40.5 121.5
150 157.1 0.0 347.0



#90
Hexachloroethane
Concen: 25.084 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030160.D
Acq: 21 Jul 2022 14:21

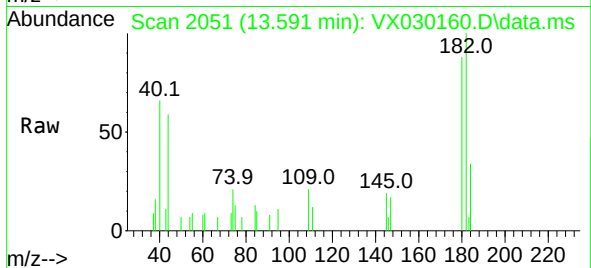
Tgt Ion:117 Resp: 29057
Ion Ratio Lower Upper
117 100
201 63.2 34.2 102.5





#93
 1,2,4-Trichlorobenzene
 Concen: 0.400 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX030160.D
 Acq: 21 Jul 2022 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01A-84



Tgt Ion:	180	Resp:	912
Ion	Ratio	Lower	Upper
180	100		
182	92.7	48.2	144.6
145	23.9	15.9	47.6

