

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027668.D
 Acq On : 23 Mar 2022 15:27
 Operator : JC/MD
 Sample : N1908-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8-9-3

Quant Time: Mar 23 17:27:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

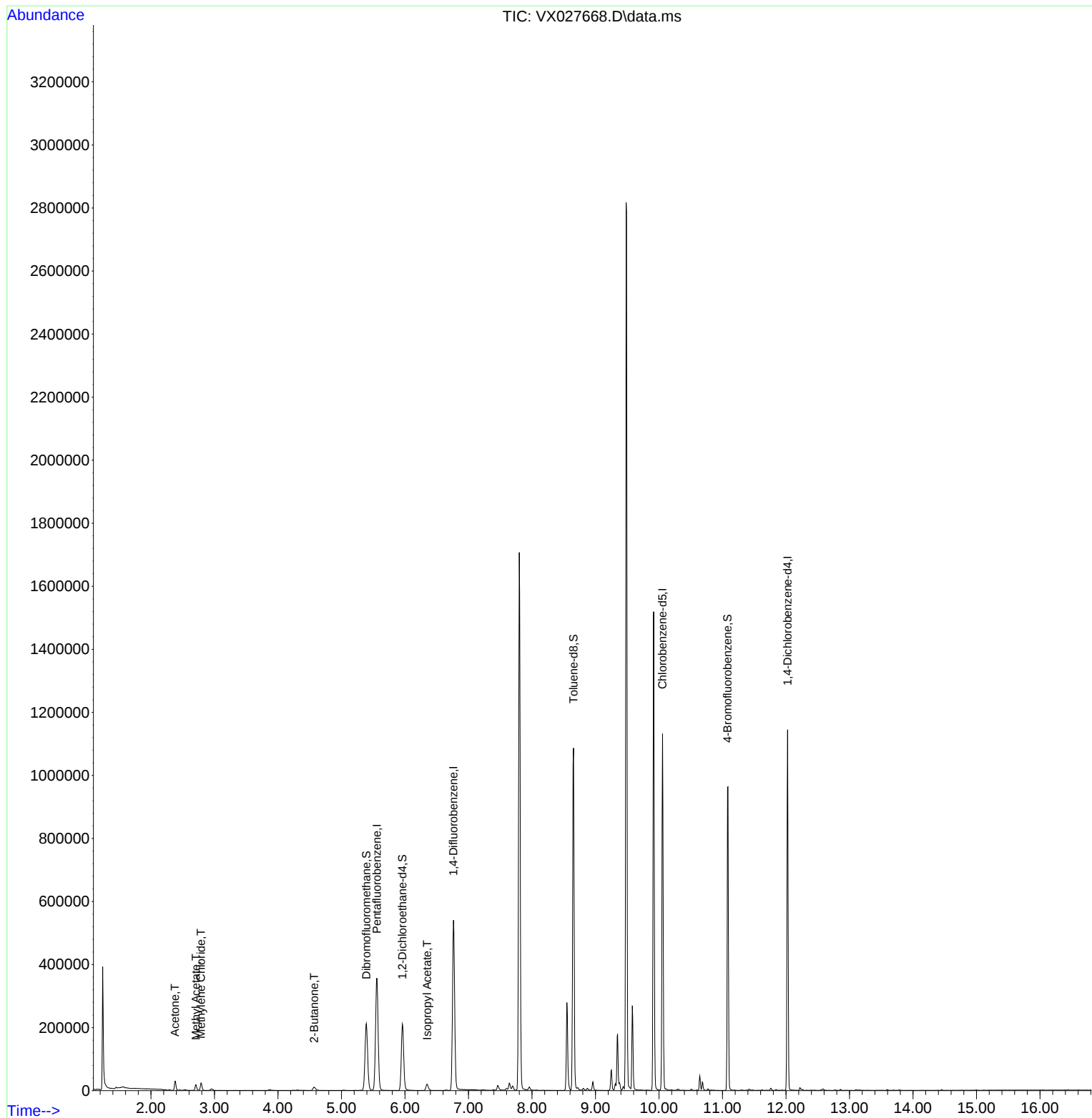
Internal Standards						
1) Pentafluorobenzene	5.556	168	350953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	570213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	537890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208600	48.249	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.500%
35) Dibromofluoromethane	5.391	113	187618	51.141	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.280%
50) Toluene-d8	8.653	98	696802	50.193	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	275483	53.989	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	30564	17.344	ug/l	94
18) Methyl Acetate	2.709	43	21789	5.159	ug/l	94
20) Methylene Chloride	2.788	84	11111	2.933	ug/l	98
25) 2-Butanone	4.568	43	19444	7.334	ug/l	95
43) Isopropyl Acetate	6.349	43	27046	3.364	ug/l	96

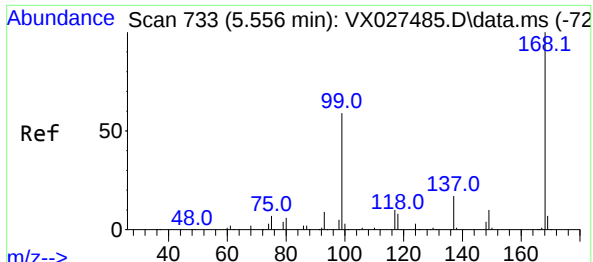
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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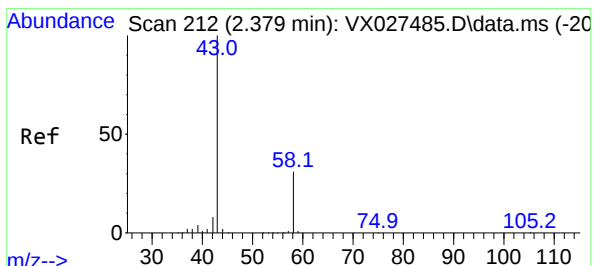
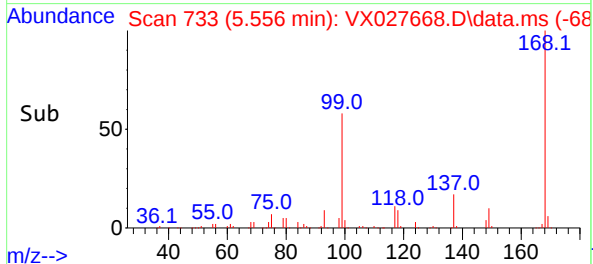
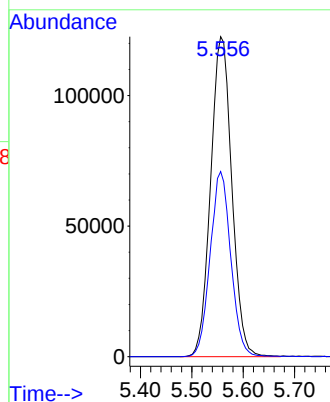
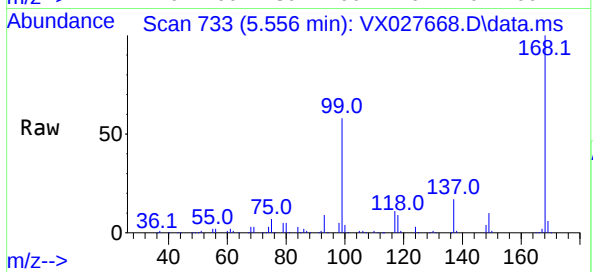




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

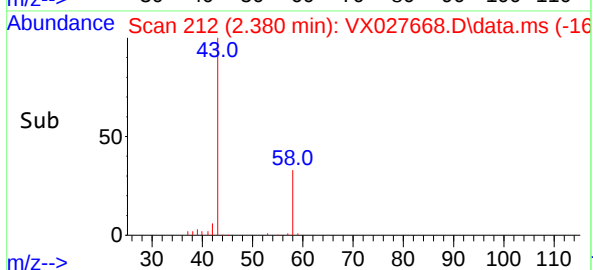
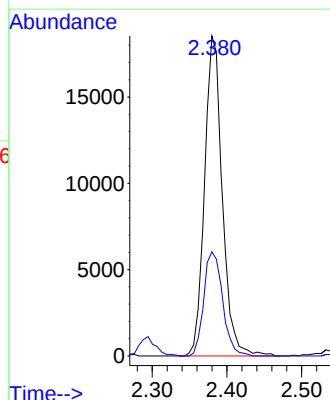
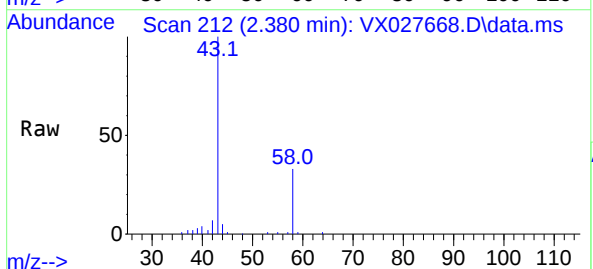
Instrument :
MSVOA_X
ClientSampleId :
WC-8-9-3

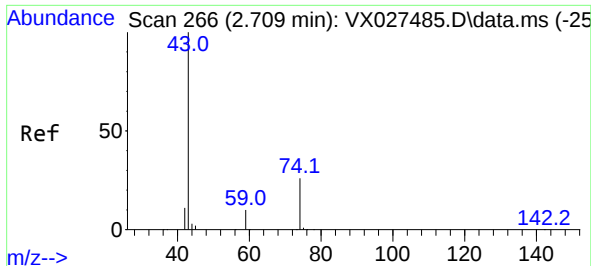
Tgt Ion:168 Resp: 350953
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#16
Acetone
Concen: 17.344 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

Tgt Ion: 43 Resp: 30564
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2

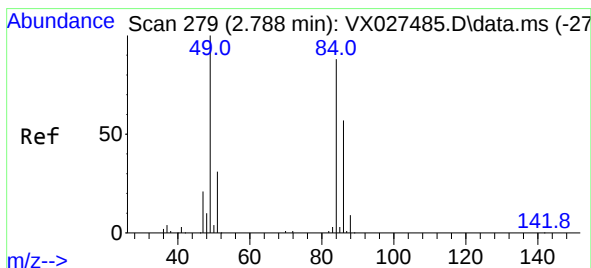
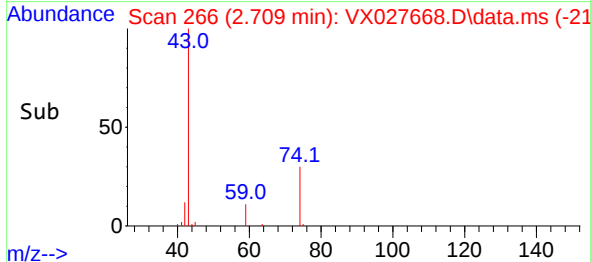
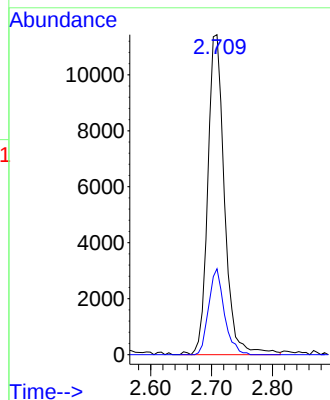
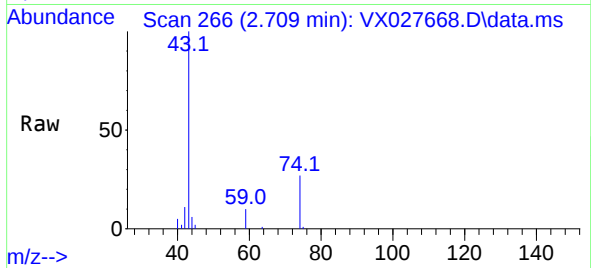




#18
Methyl Acetate
Concen: 5.159 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

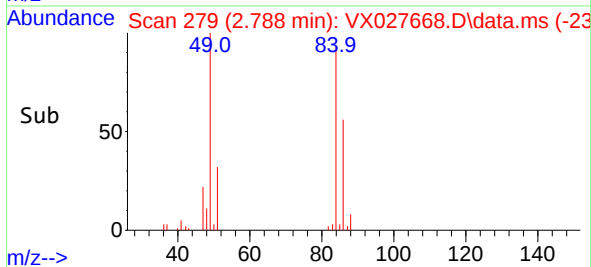
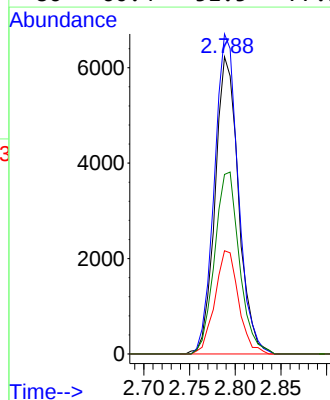
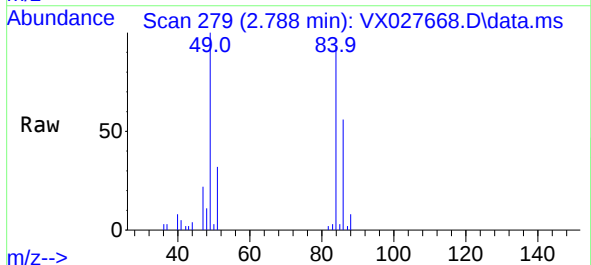
Instrument :
MSVOA_X
ClientSampleId :
WC-8-9-3

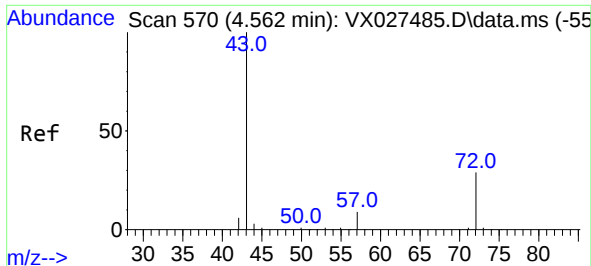
Tgt Ion: 43 Resp: 21789
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2



#20
Methylene Chloride
Concen: 2.933 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

Tgt Ion: 84 Resp: 11111
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 34.7 26.6 39.8
86 60.4 51.5 77.3

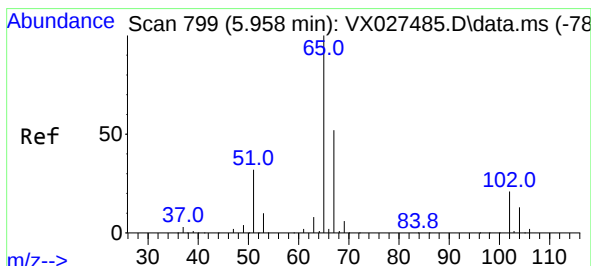
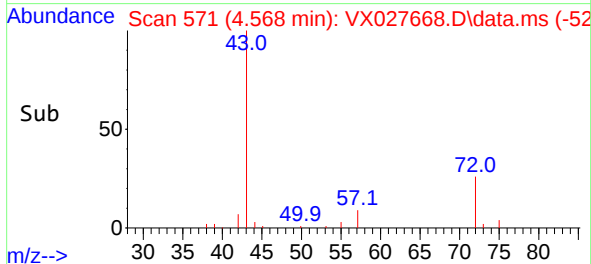
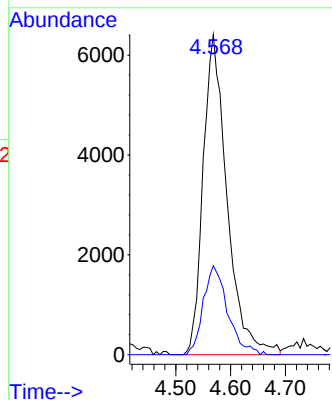
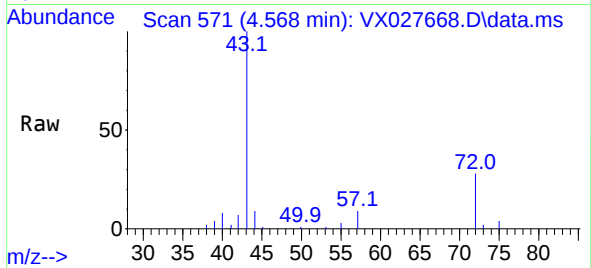




#25
2-Butanone
Concen: 7.334 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

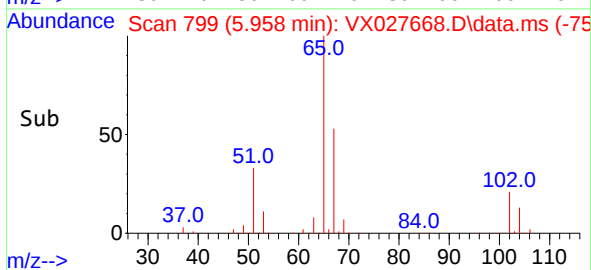
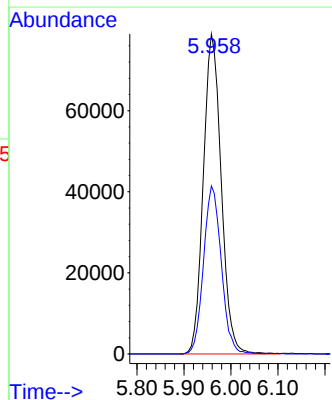
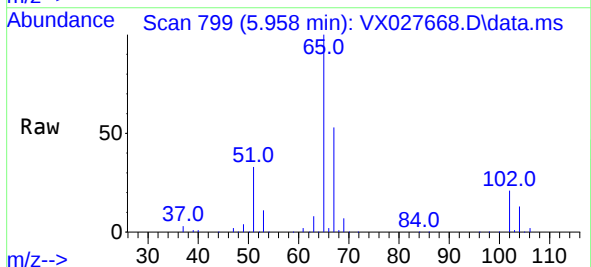
Instrument :
MSVOA_X
ClientSampleId :
WC-8-9-3

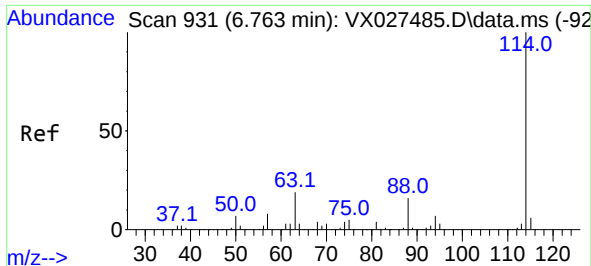
Tgt Ion: 43 Resp: 19444
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 48.249 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

Tgt Ion: 65 Resp: 208600
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

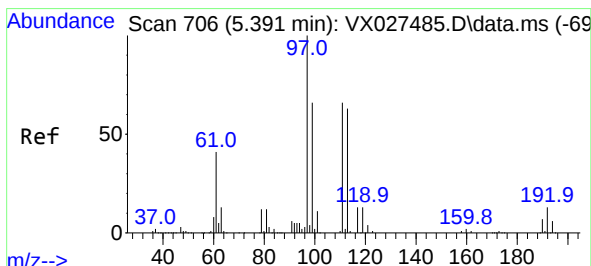
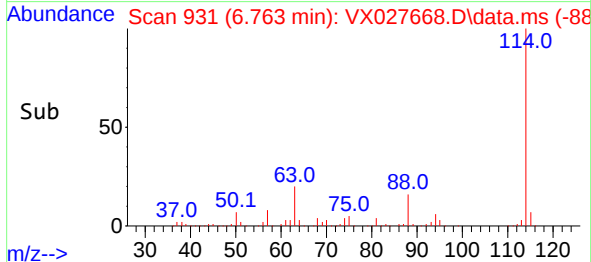
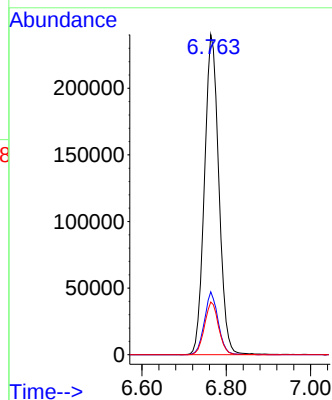
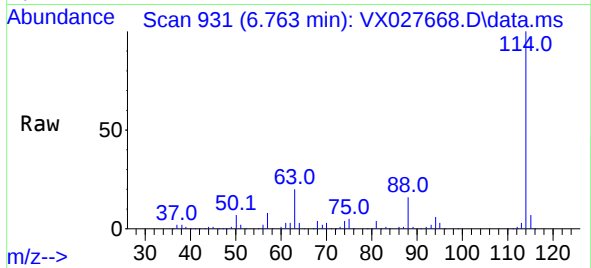




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

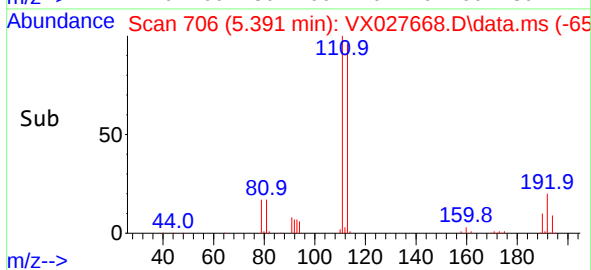
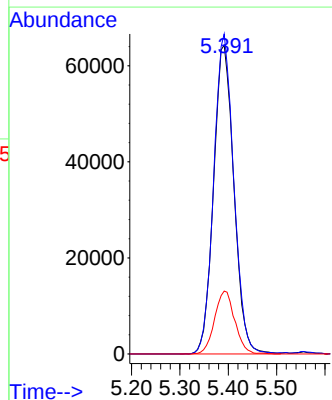
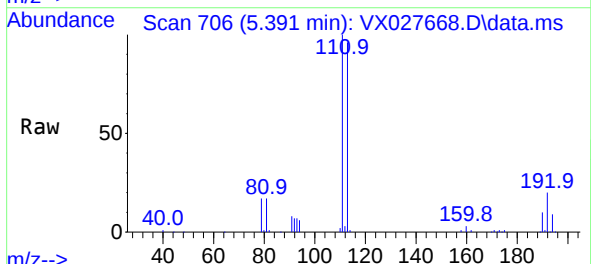
Instrument :
MSVOA_X
ClientSampleId :
WC-8-9-3

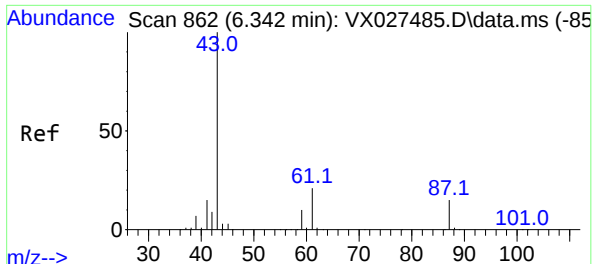
Tgt Ion:114 Resp: 570213
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.141 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

Tgt Ion:113 Resp: 187618
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.2 16.9 25.3





#43

Isopropyl Acetate

Concen: 3.364 ug/l

RT: 6.349 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX027668.D

Acq: 23 Mar 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

WC-8-9-3

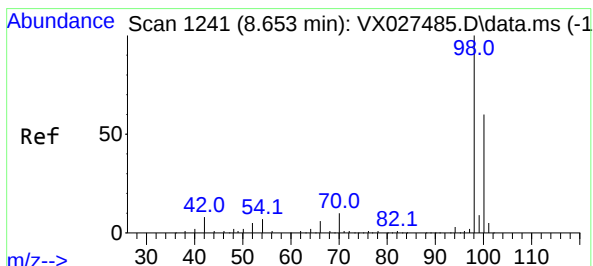
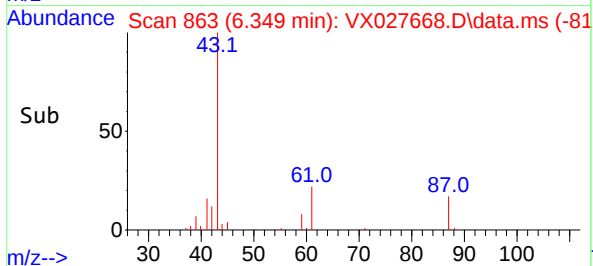
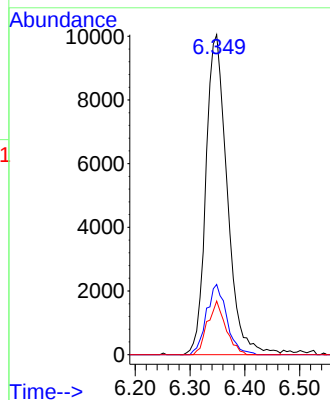
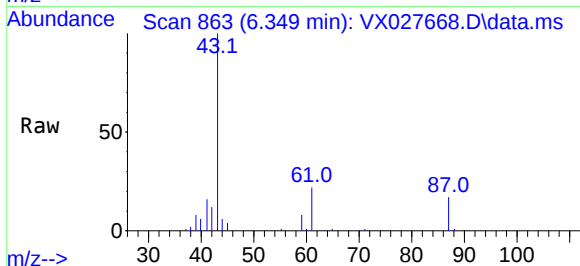
Tgt Ion: 43 Resp: 27046

Ion Ratio Lower Upper

43 100

61 21.0 18.5 27.7

87 14.4 13.0 19.6



#50

Toluene-d8

Concen: 50.193 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027668.D

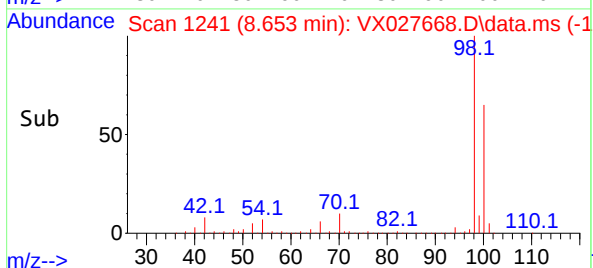
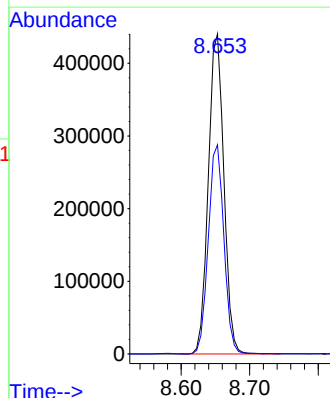
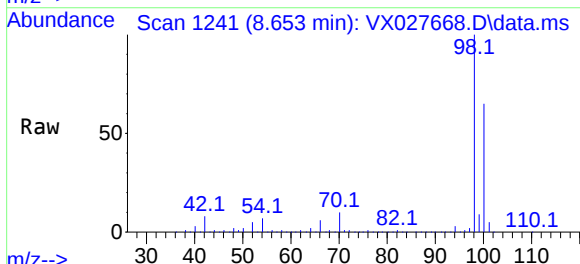
Acq: 23 Mar 2022 15:27

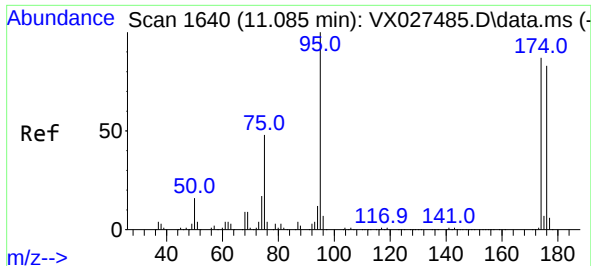
Tgt Ion: 98 Resp: 696802

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

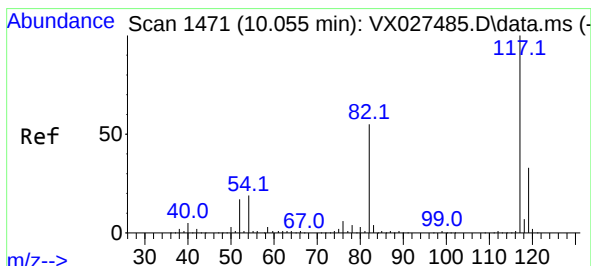
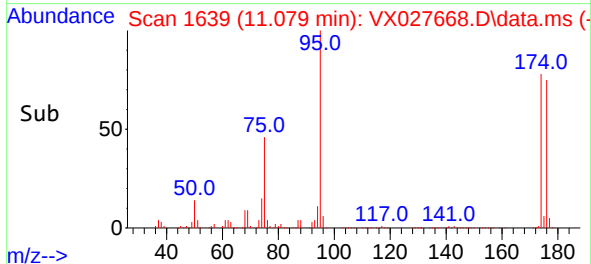
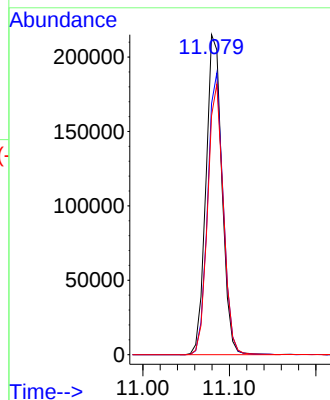
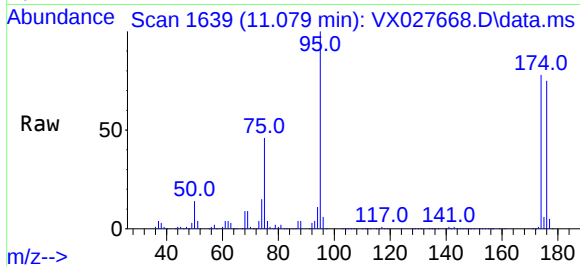




#62
4-Bromofluorobenzene
Concen: 53.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

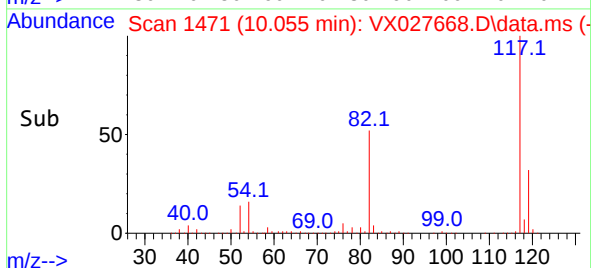
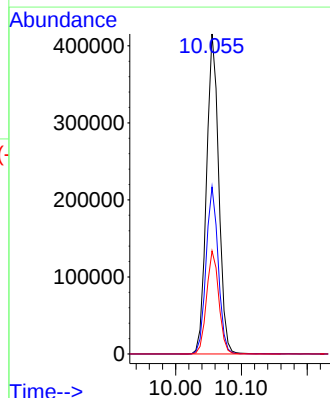
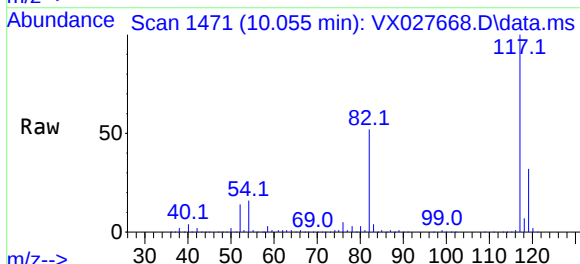
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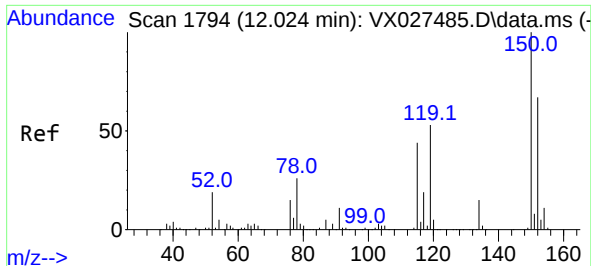
Tgt Ion: 95 Resp: 275483
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 83.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027668.D
Acq: 23 Mar 2022 15:27

Tgt Ion: 117 Resp: 537890
Ion Ratio Lower Upper
117 100
82 52.2 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# 11

Delta R.T. 0.000 min

Lab File: VX027668.D

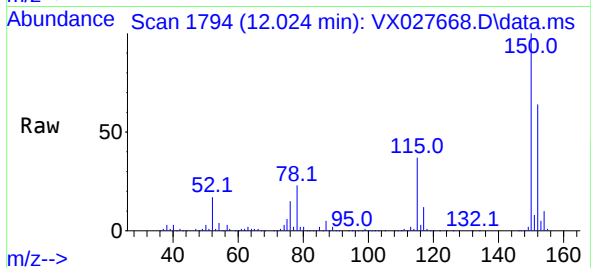
Acq: 23 Mar 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

WC-8-9-3



Tgt Ion:152 Resp: 240054

Ion Ratio Lower Upper

152 100

115 59.7 37.5 112.7

150 158.6 0.0 338.2

