

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023479.D
 Acq On : 27 Jul 2021 16:00
 Operator : JC/MD
 Sample : M3146-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-4-PS

Manual Integrations
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Quant Time: Jul 28 00:51:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	162534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106880	52.716	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.440%			
35) Dibromofluoromethane	5.397	113	87994	51.041	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	8.653	98	331851	52.392	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.780%			
62) 4-Bromofluorobenzene	11.085	95	104918	48.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.420%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	2738	2.753	ug/l	98
20) Methylene Chloride	2.794	84	738	0.381	ug/l #	89
27) cis-1,2-Dichloroethene	4.489	96	1247m	0.633	ug/l	
30) Chloroform	5.105	83	2164	0.671	ug/l	95
64) Tetrachloroethene	9.275	164	10806	5.529	ug/l	92
90) Hexachloroethane	12.543	117	874	2.691	ug/l	92

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

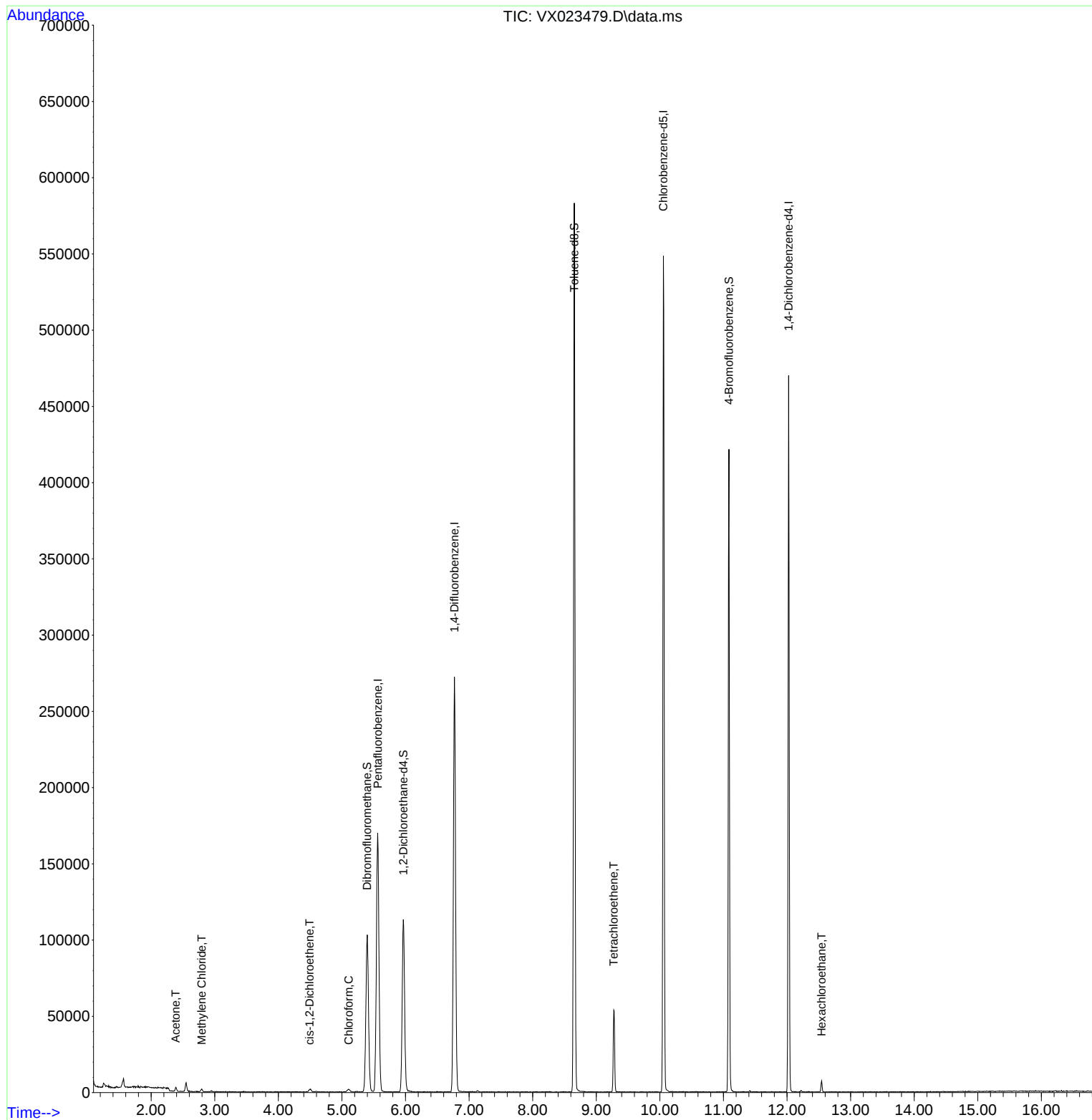
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Data File : VX023479.D
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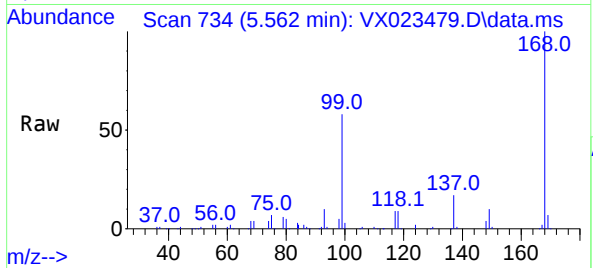
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Quant Time: Jul 28 00:51:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
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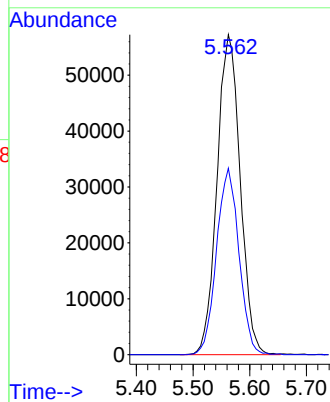
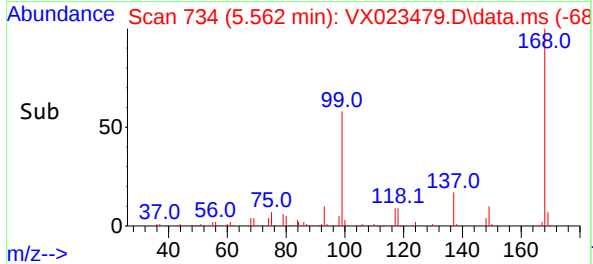




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



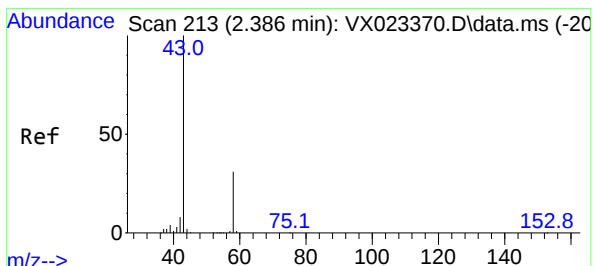
Tgt Ion:168 Resp: 162534
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



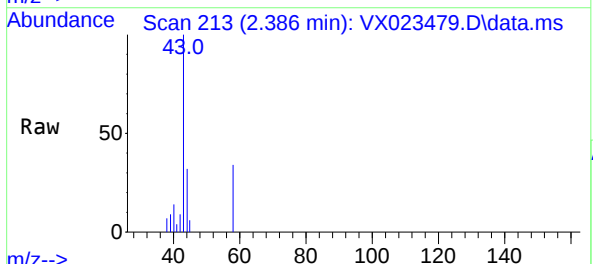
Instrument :
MSVOA_X
ClientSampleId :
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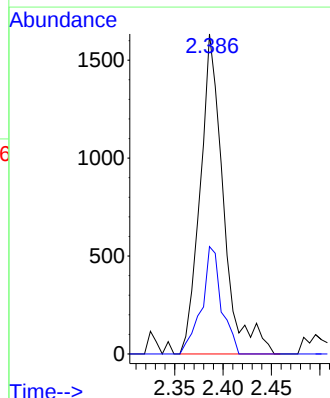
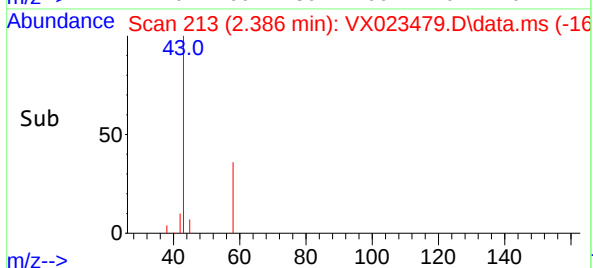
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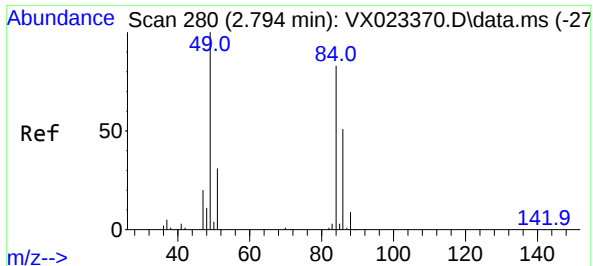


#16
Acetone
Concen: 2.753 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



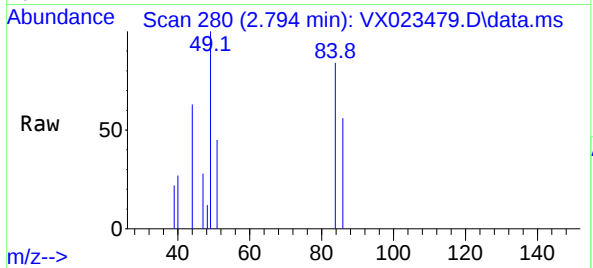
Tgt Ion: 43 Resp: 2738
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8





#20
Methylene Chloride
Concen: 0.381 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00

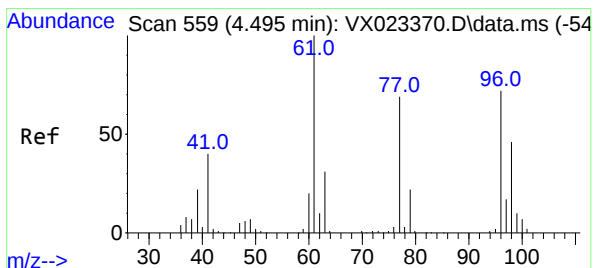
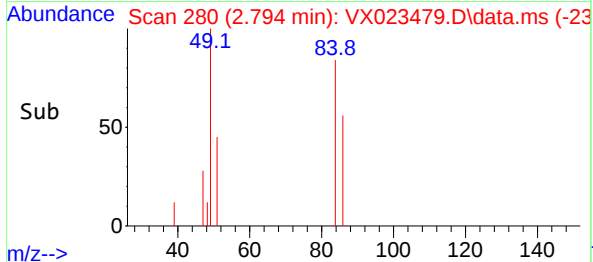
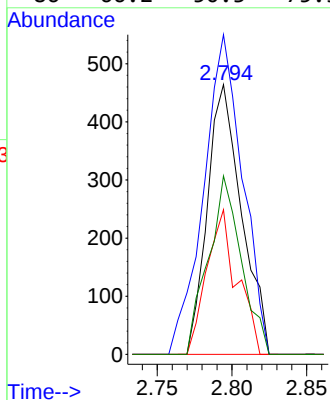
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ClientSampleId :
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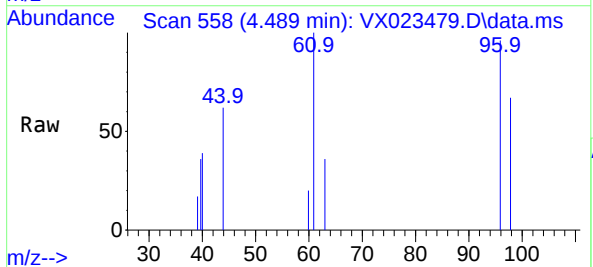
Tgt Ion:	84	Resp:	738
Ion	Ratio	Lower	Upper
84	100		
49	118.5	88.6	132.8
51	53.7	27.0	40.6#
86	66.2	50.3	75.5

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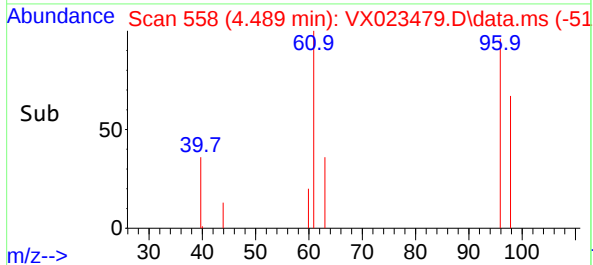
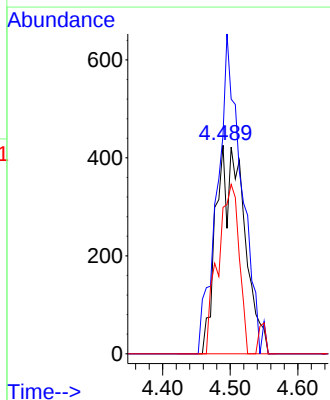
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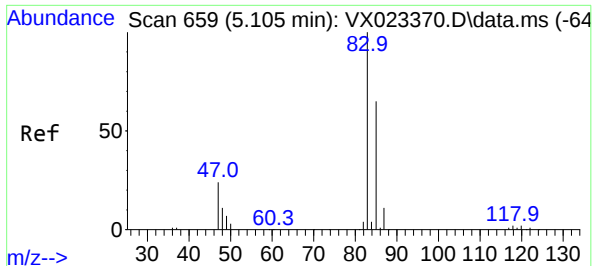


#27
cis-1,2-Dichloroethene
Concen: 0.633 ug/l m
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



Tgt Ion:	96	Resp:	1247
Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	285.6
98	60.1	0.0	129.6





#30

Chloroform

Concen: 0.671 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023479.D

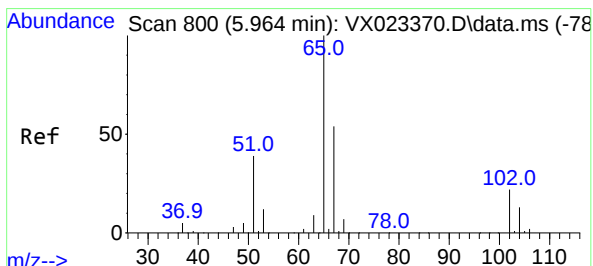
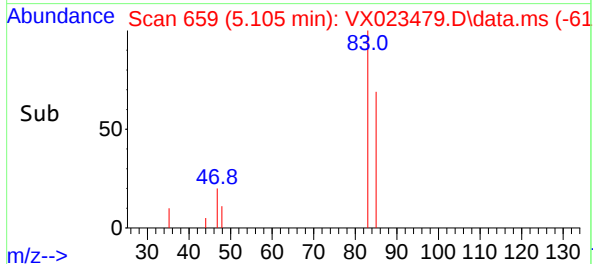
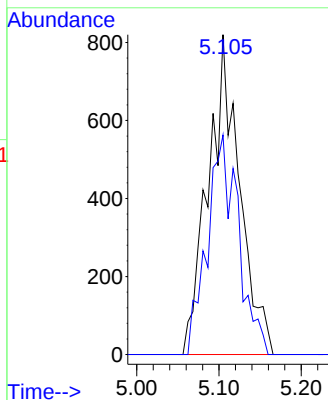
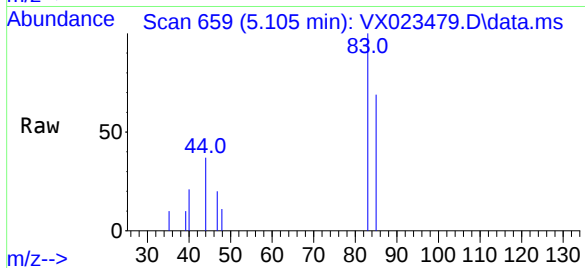
Acq: 27 Jul 2021 16:00

Tgt Ion: 83 Resp: 2164

Ion Ratio Lower Upper

83 100

85 68.7 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.716 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023479.D

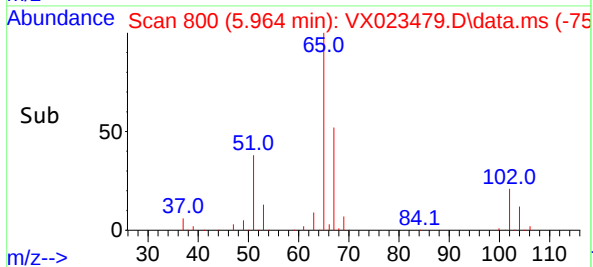
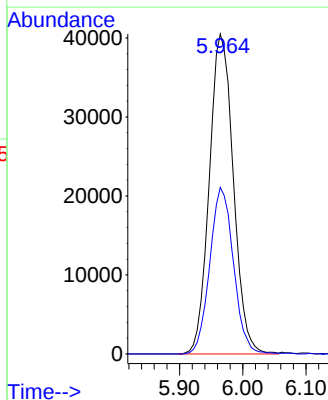
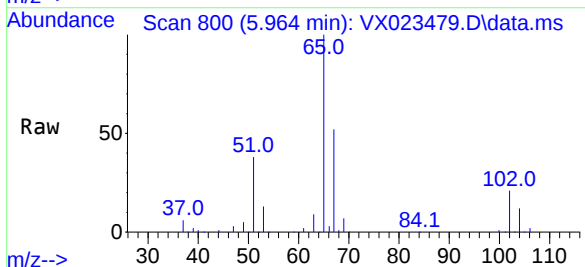
Acq: 27 Jul 2021 16:00

Tgt Ion: 65 Resp: 106880

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.4



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MSVOA_X

ClientSampleId :

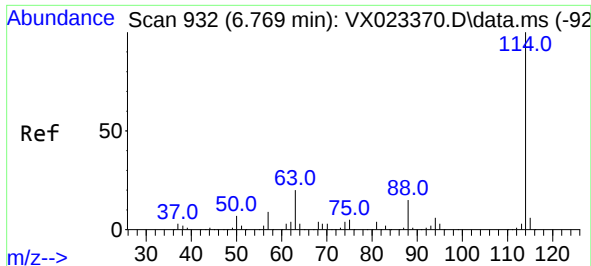
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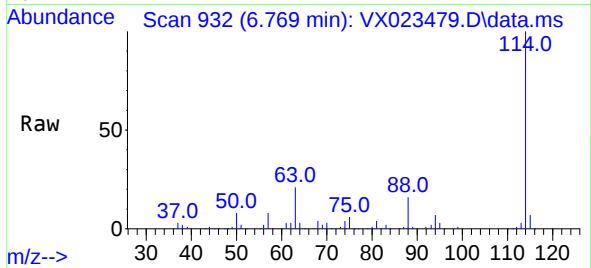
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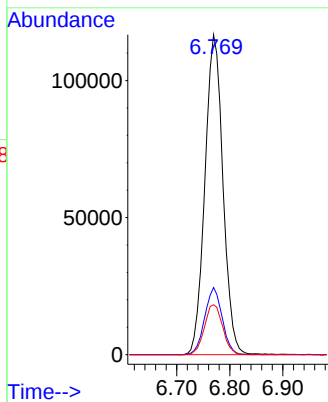
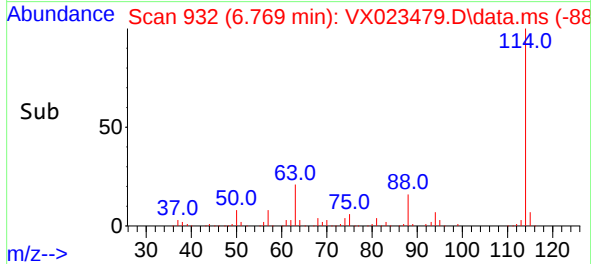
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



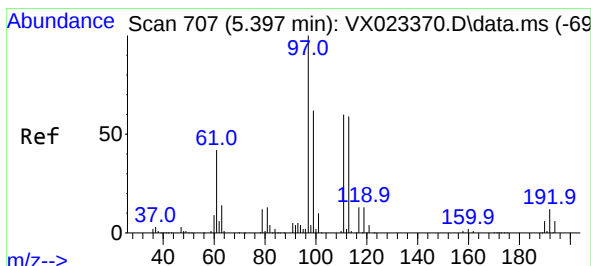
Tgt Ion:114 Resp: 275732
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.6 0.0 32.8



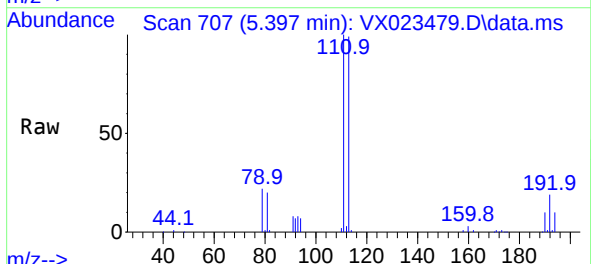
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-4-PS

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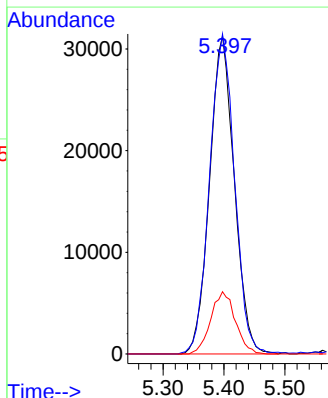
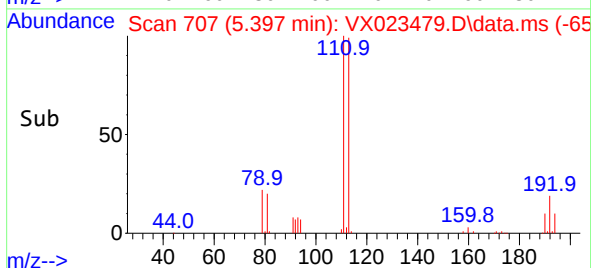
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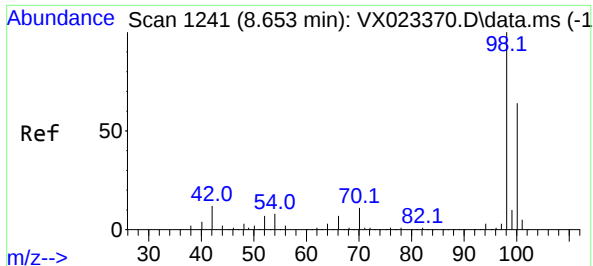


#35
Dibromofluoromethane
Concen: 51.041 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



Tgt Ion:113 Resp: 87994
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 16.7 25.1





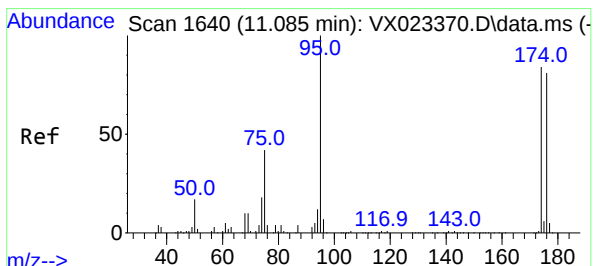
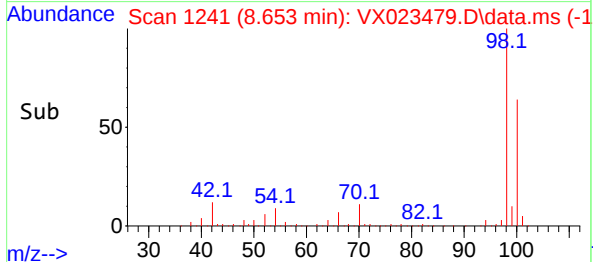
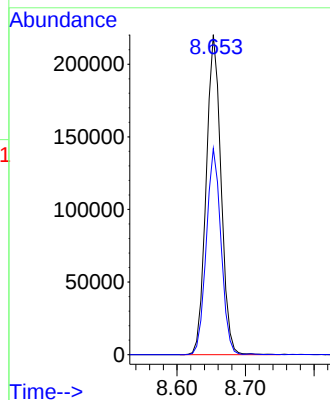
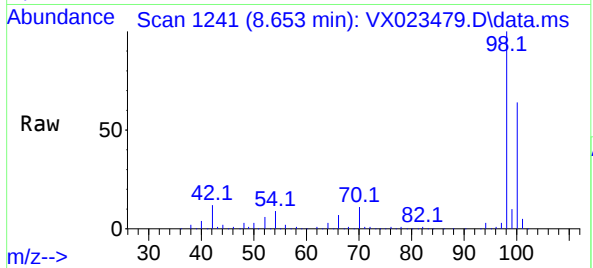
#50
Toluene-d8
Concen: 52.392 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 98 Resp: 331851
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

Instrument :
MSVOA_X
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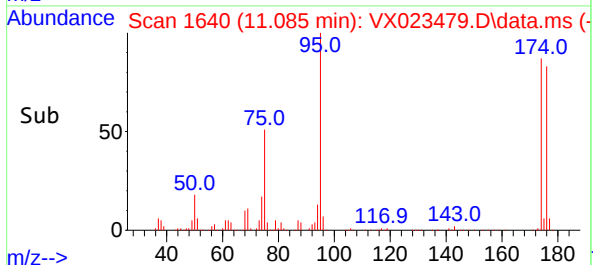
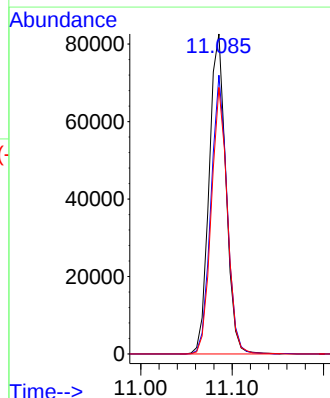
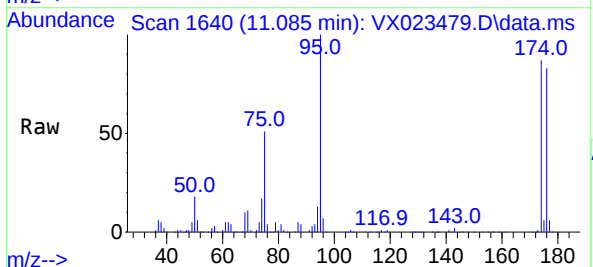
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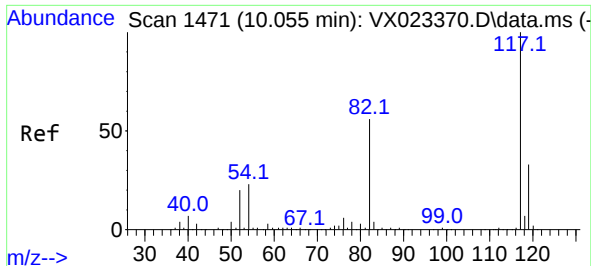
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#62
4-Bromofluorobenzene
Concen: 48.712 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00

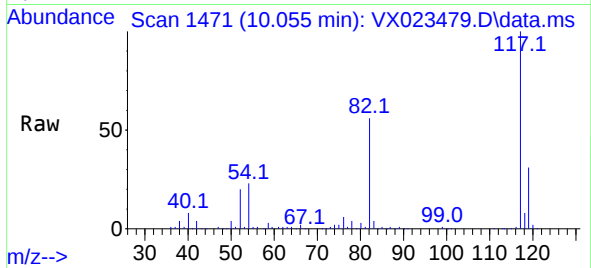
Tgt Ion: 95 Resp: 104918
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 79.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00

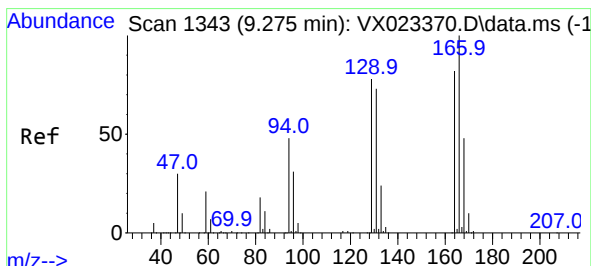
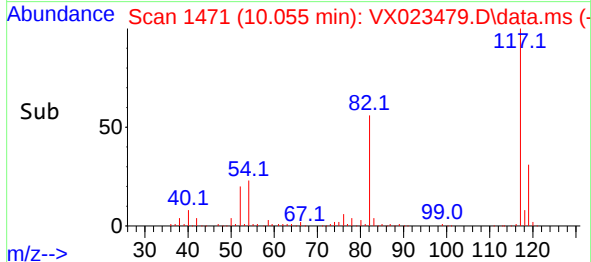
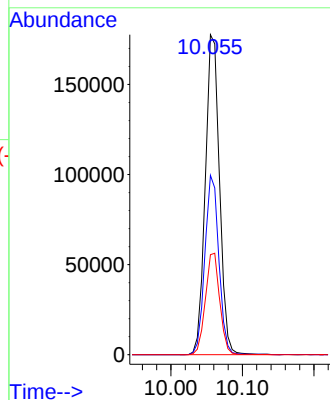
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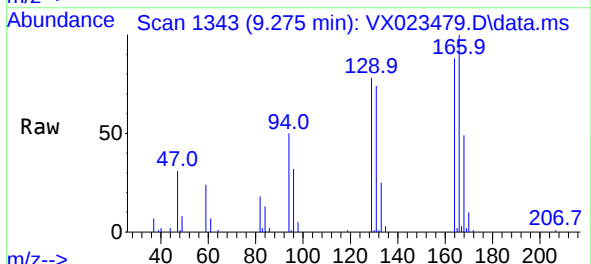
Tgt Ion:117 Resp: 245574
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.3 26.6 39.8

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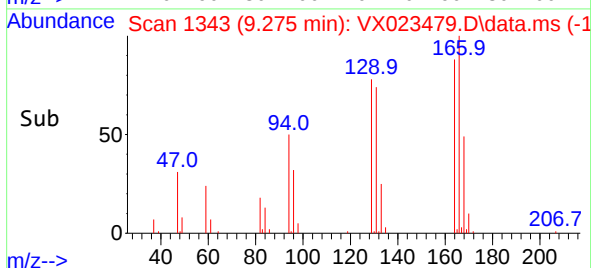
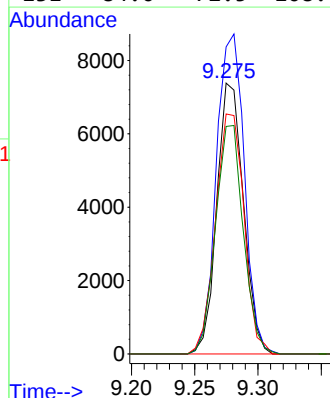
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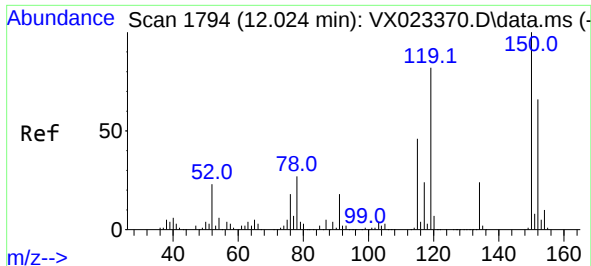


#64
Tetrachloroethene
Concen: 5.529 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00

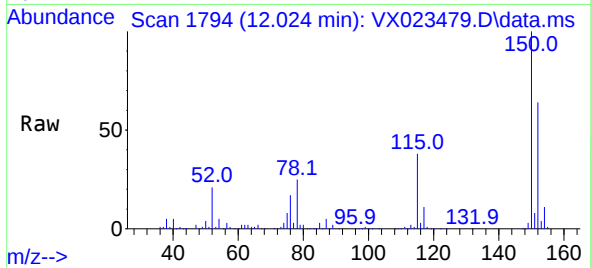


Tgt Ion:164 Resp: 10806
Ion Ratio Lower Upper
164 100
166 113.4 103.4 155.2
129 88.6 70.8 106.2
131 84.0 72.5 108.7

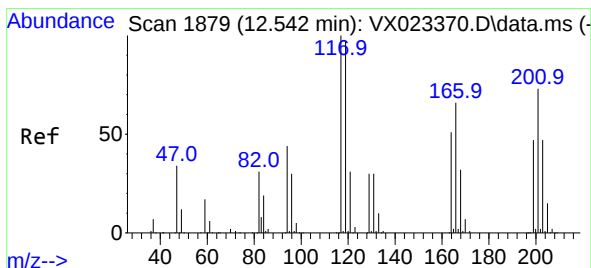
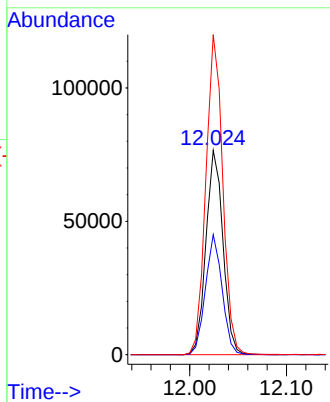
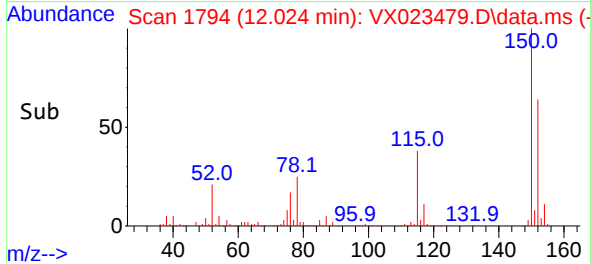




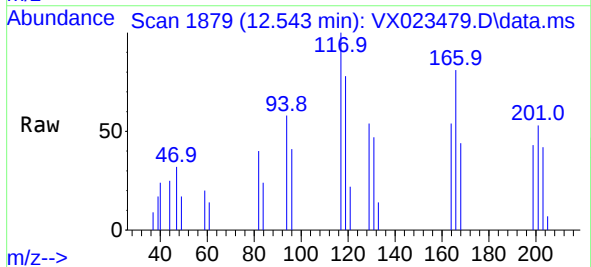
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



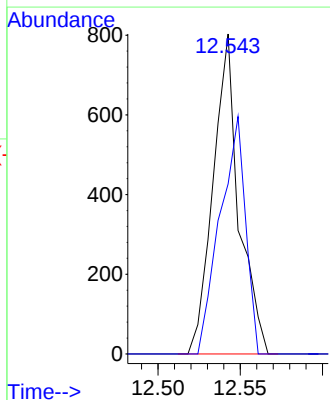
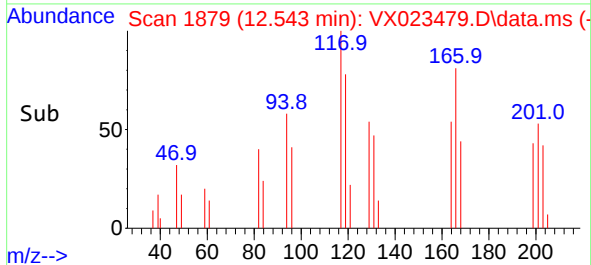
Tgt Ion:152 Resp: 93910
Ion Ratio Lower Upper
152 100
115 57.6 41.1 123.3
150 155.2 0.0 349.0



#90
Hexachloroethane
Concen: 2.691 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023479.D
Acq: 27 Jul 2021 16:00



Tgt Ion:117 Resp: 874
Ion Ratio Lower Upper
117 100
201 73.5 40.4 121.2



Instrument :
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