

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024208.D
 Acq On : 14 Sep 2021 15:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

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Quant Time: Sep 15 01:56:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	150334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	253099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105767	49.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.680%		
35) Dibromofluoromethane	5.398	113	84334	49.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.360%		
50) Toluene-d8	8.653	98	313559	50.709	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.420%		
62) 4-Bromofluorobenzene	11.086	95	116738	48.511	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.020%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	1189	1.301	ug/l #	77
64) Tetrachloroethene	9.275	164	544	0.289	ug/l #	78
80) 1,3,5-Trimethylbenzene	11.457	105	1879	0.292	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1884	0.298	ug/l	99
87) 1,3-Dichlorobenzene	11.976	146	849	0.247	ug/l	98
88) 1,4-Dichlorobenzene	12.049	146	2755m	0.785	ug/l	
91) 1,2-Dichlorobenzene	12.335	146	1784	0.529	ug/l	94
95) Naphthalene	13.780	128	2173	1.576	ug/l	97

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

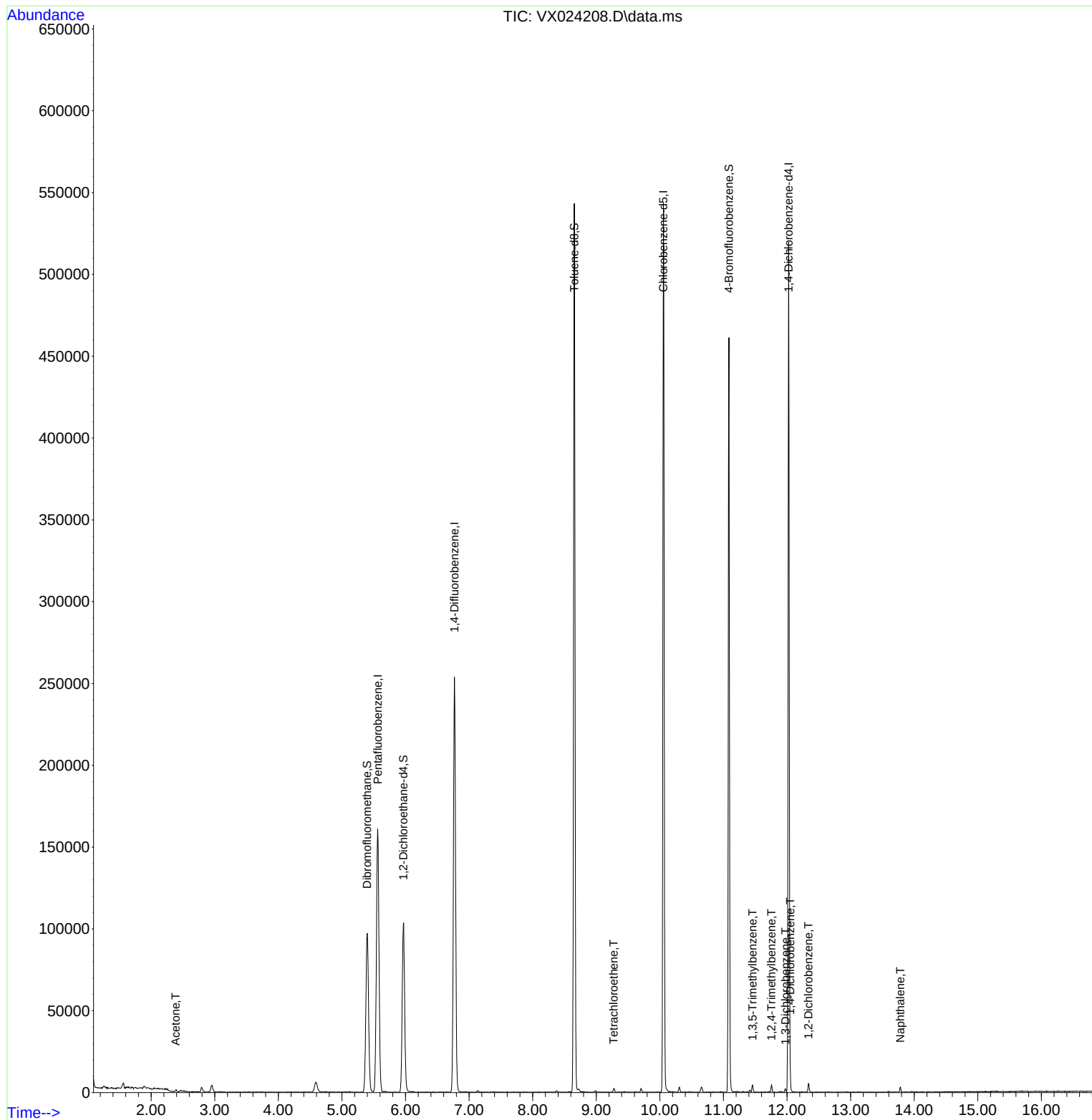
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
Data File : VX024208.D
Acq On : 14 Sep 2021 15:30
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

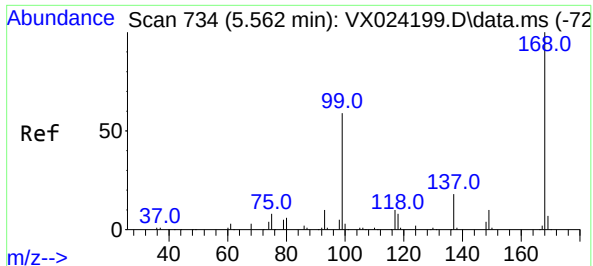
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations
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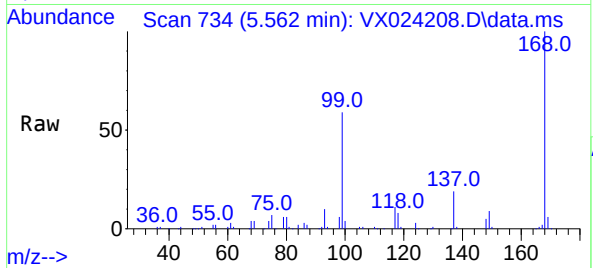
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9/15/2021 5:54:26 PM

Quant Time: Sep 15 01:56:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

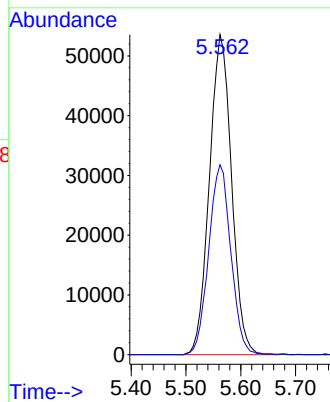
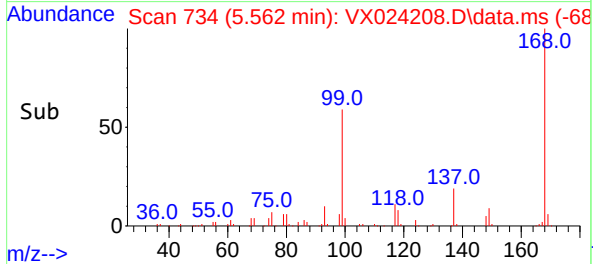




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



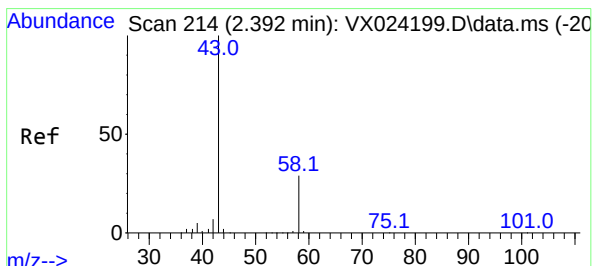
Tgt Ion: 168 Resp: 150334
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



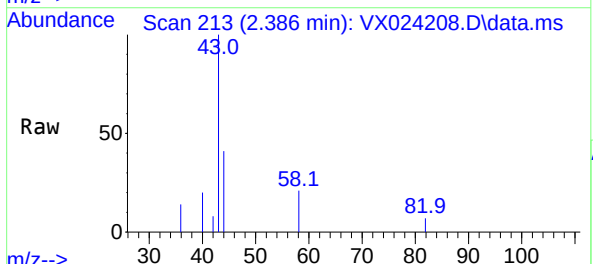
Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
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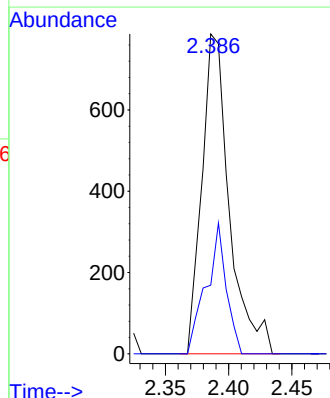
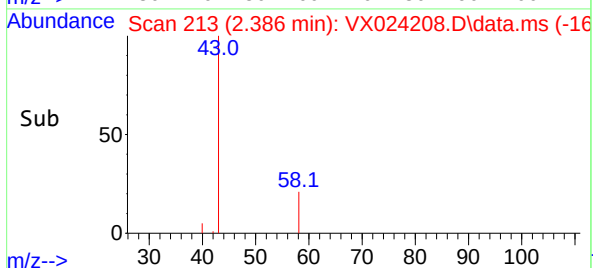
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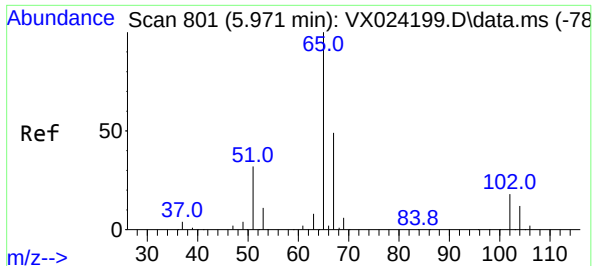


#16
Acetone
Concen: 1.301 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



Tgt Ion: 43 Resp: 1189
Ion Ratio Lower Upper
43 100
58 21.5 27.8 41.8#





#33

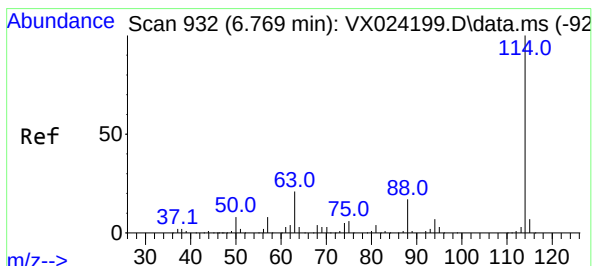
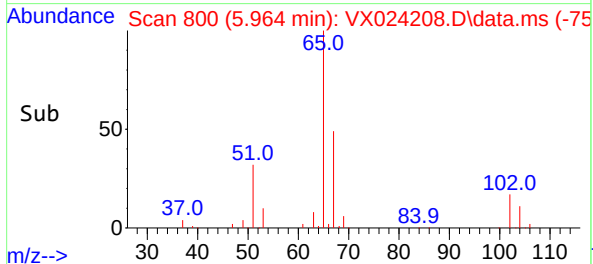
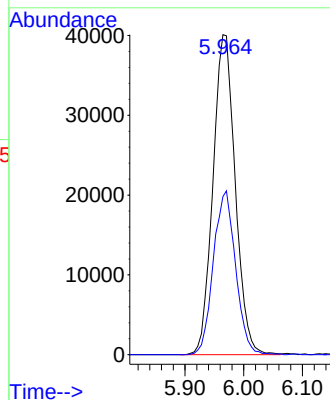
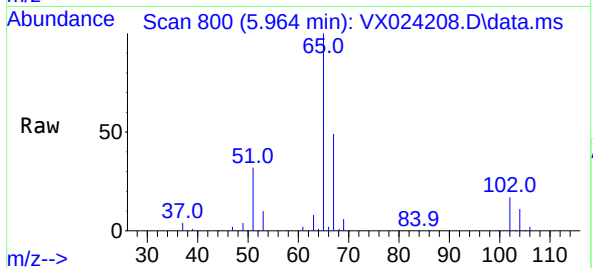
1,2-Dichloroethane-d4
Concen: 49.338 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Tgt Ion: 65 Resp: 105767
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
IBLK

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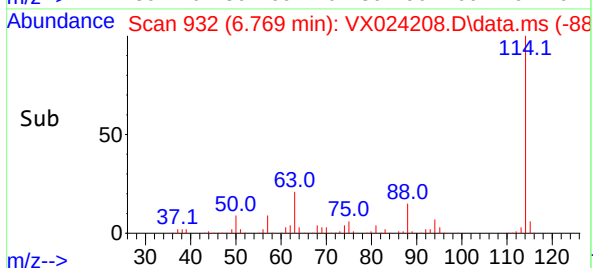
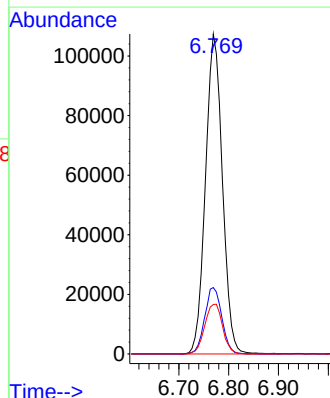
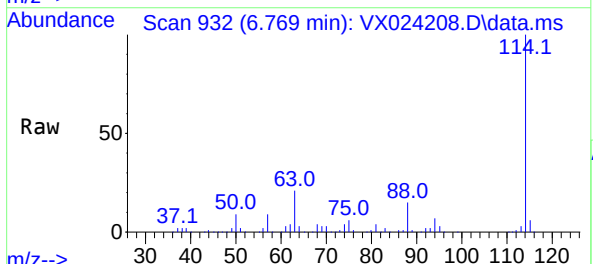
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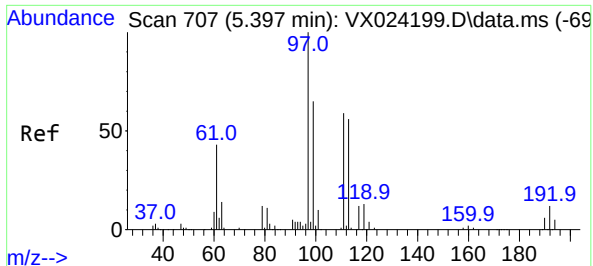


#34

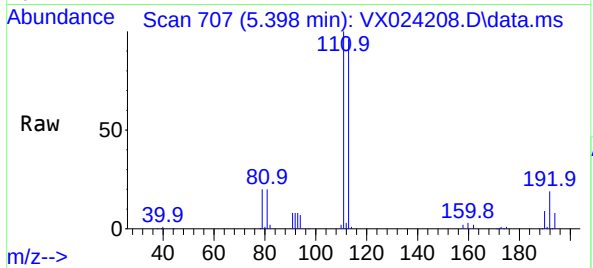
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Tgt Ion: 114 Resp: 253099
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.5 0.0 32.8

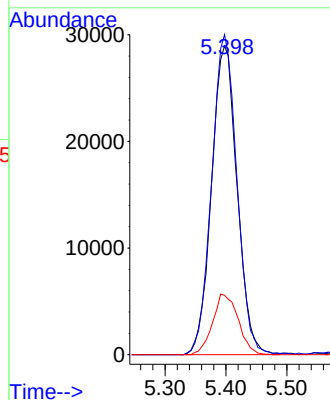
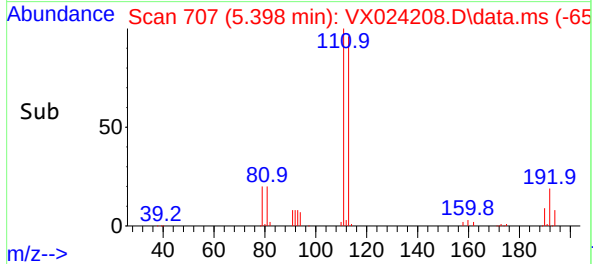




#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



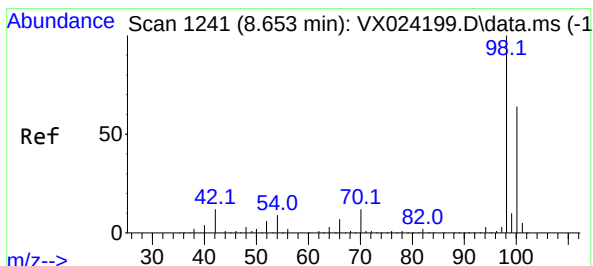
Tgt Ion: 113 Resp: 84334
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.6 16.7 25.1



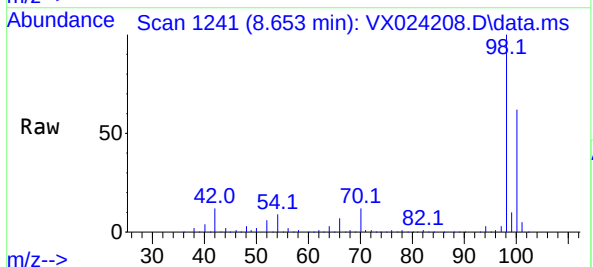
Instrument :
MSVOA_X
ClientSampled :
IBLK

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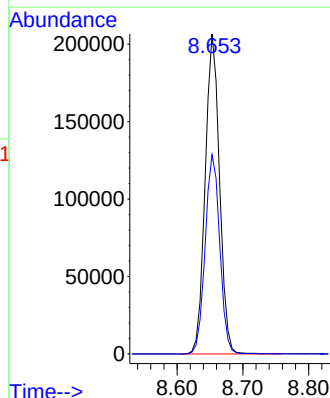
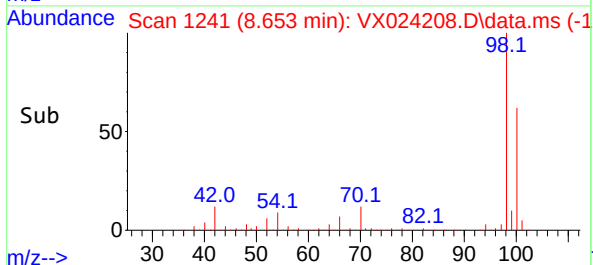
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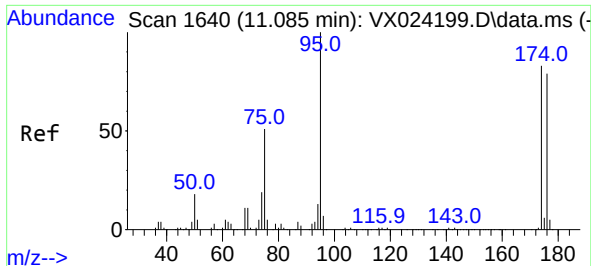


#50
Toluene-d8
Concen: 50.709 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



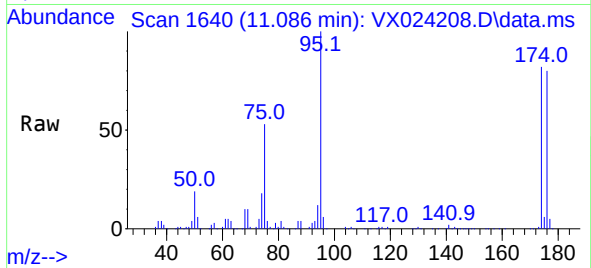
Tgt Ion: 98 Resp: 313559
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9





#62
4-Bromofluorobenzene
Concen: 48.511 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

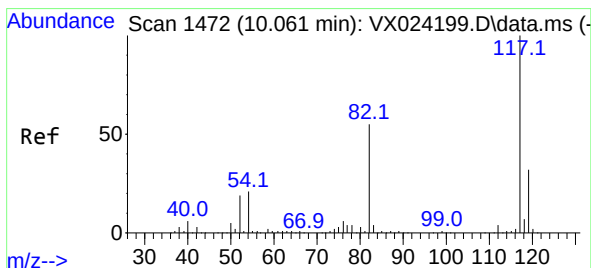
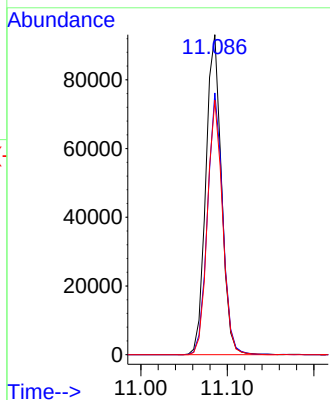
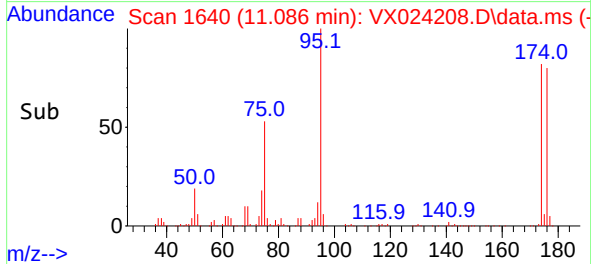
Instrument :
MSVOA_X
ClientSampled :
IBLK



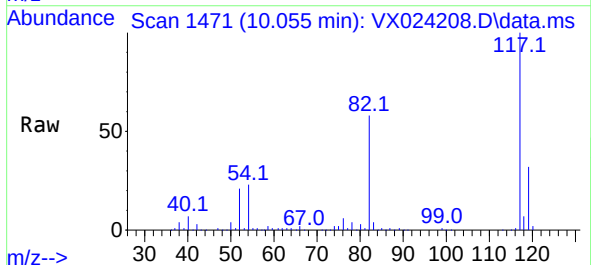
Tgt Ion: 95 Resp: 116738
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.0 0.0 155.8

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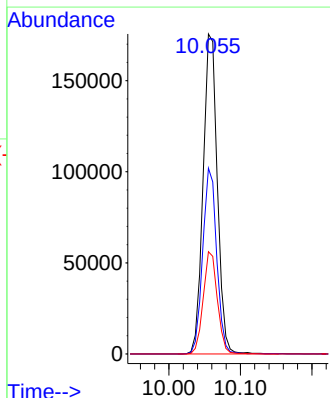
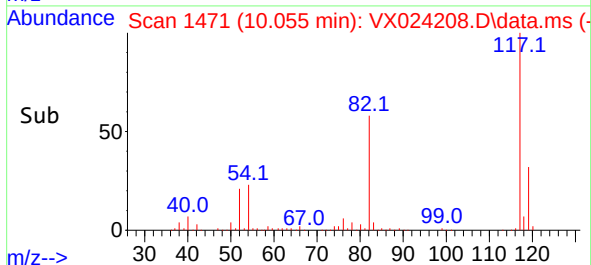
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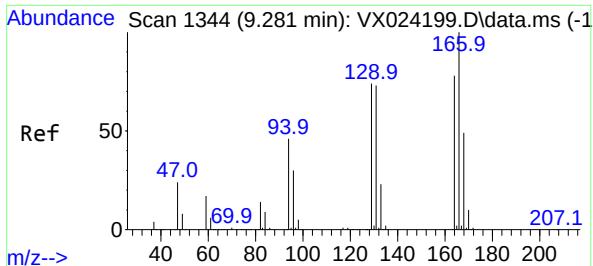


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



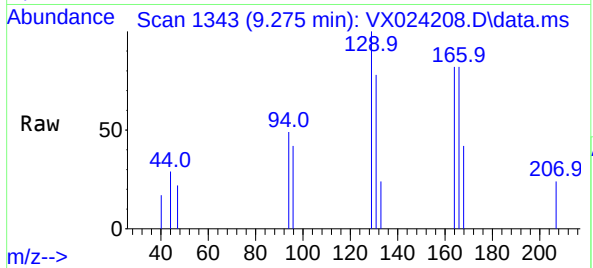
Tgt Ion: 117 Resp: 243251
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.9 26.6 39.8





#64
Tetrachloroethene
Concen: 0.289 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Instrument :
MSVOA_X
ClientSampled :
IBLK

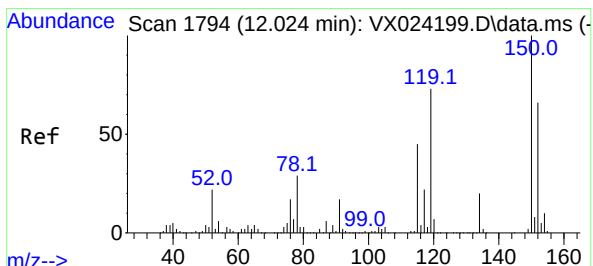
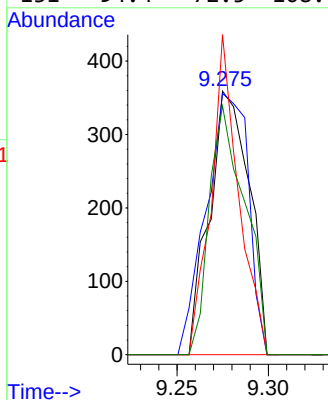
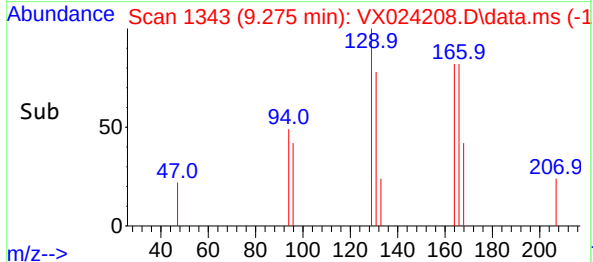


Tgt Ion:164 Resp: 544

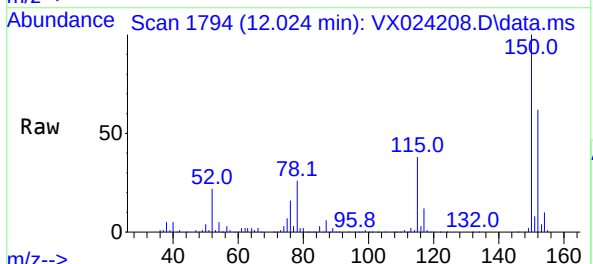
Ion	Ratio	Lower	Upper
164	100		
166	99.2	103.4	155.2#
129	121.4	70.8	106.2#
131	94.4	72.5	108.7

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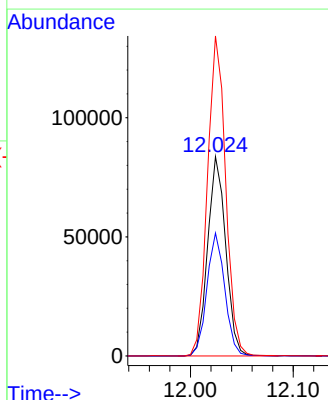
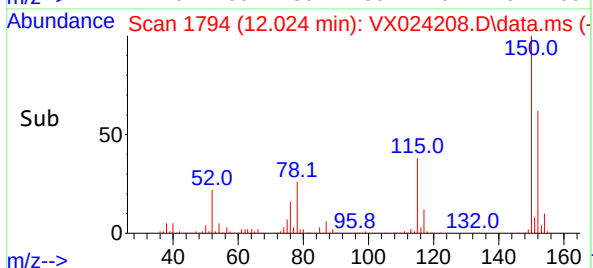


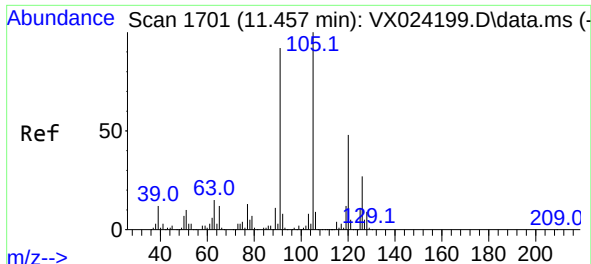
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



Tgt Ion:152 Resp: 102552

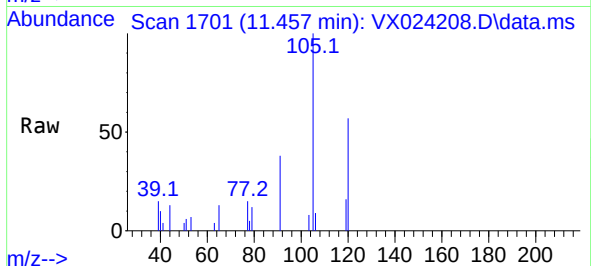
Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	161.5	0.0	349.0





#80
1,3,5-Trimethylbenzene
Concen: 0.292 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

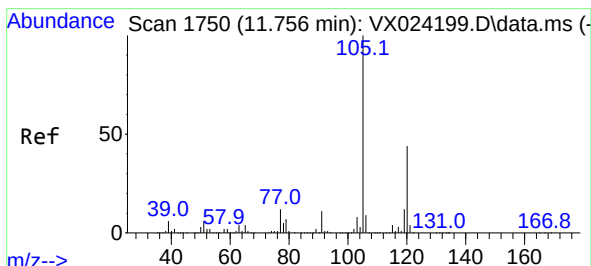
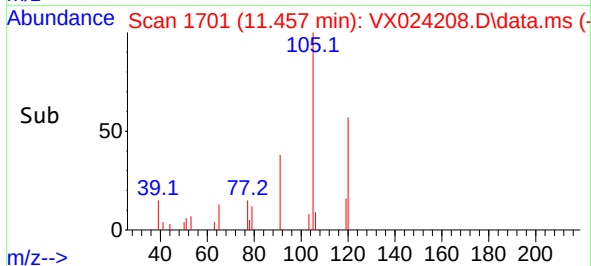
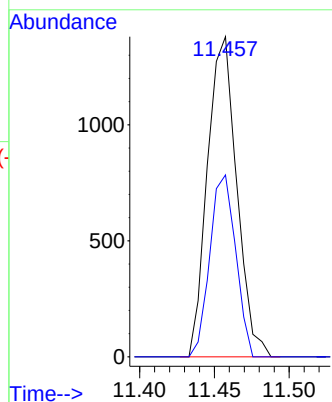
Instrument :
MSVOA_X
ClientSampled :
IBLK



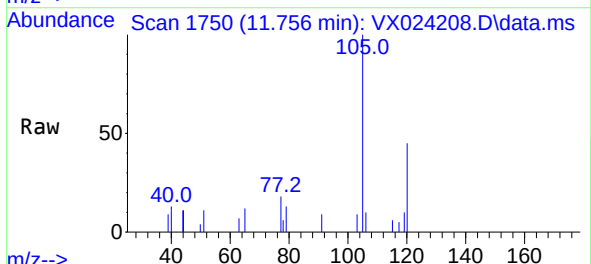
Tgt Ion:105 Resp: 1879
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5

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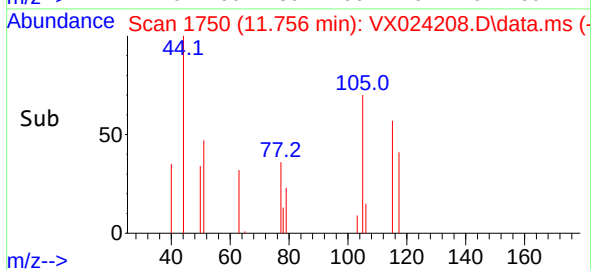
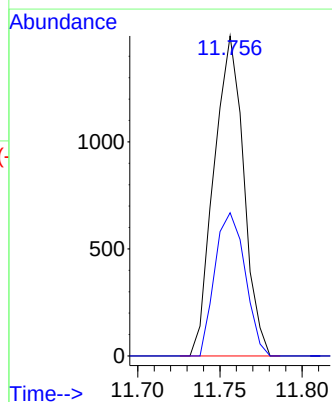
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9/15/2021 5:54:26 PM

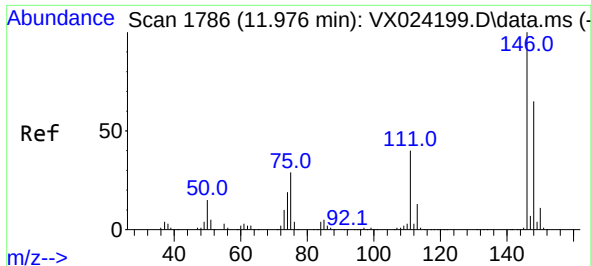


#84
1,2,4-Trimethylbenzene
Concen: 0.298 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30



Tgt Ion:105 Resp: 1884
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





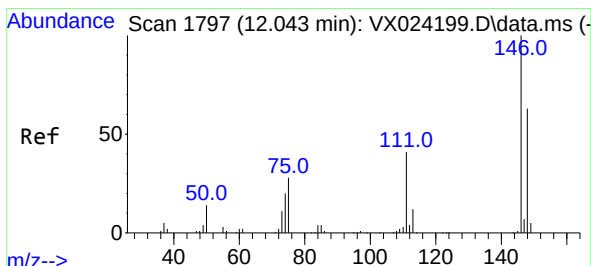
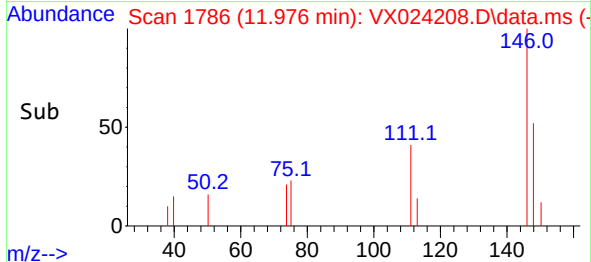
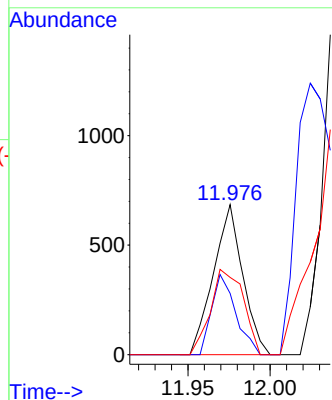
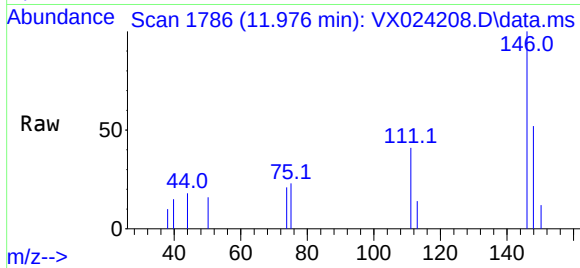
#87
1,3-Dichlorobenzene
Concen: 0.247 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Tgt Ion:	146	Resp:	849
Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.2	60.5
148	63.5	31.9	95.7

Instrument :
MSVOA_X
ClientSampled :
IBLK

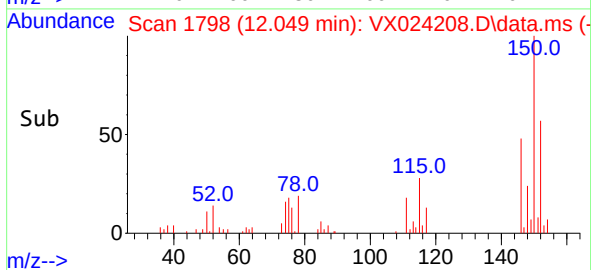
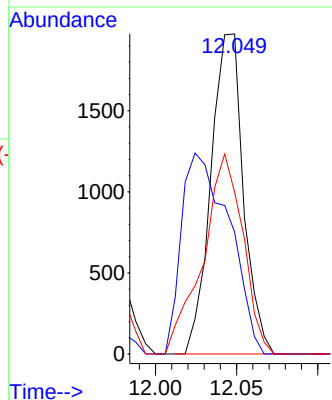
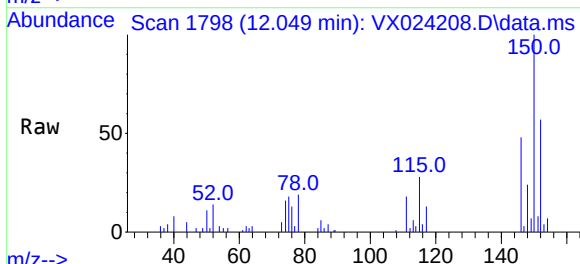
Manual Integrations
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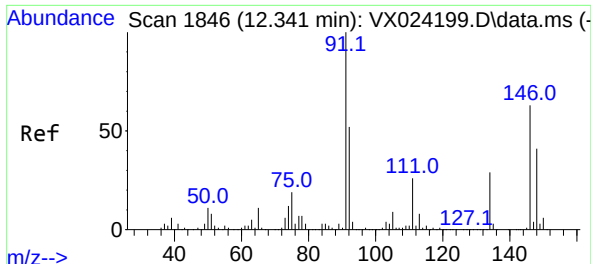
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#88
1,4-Dichlorobenzene
Concen: 0.785 ug/l m
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Tgt Ion:	146	Resp:	2755
Ion	Ratio	Lower	Upper
146	100		
111	13.5	19.6	58.8#
148	19.6	31.6	95.0#





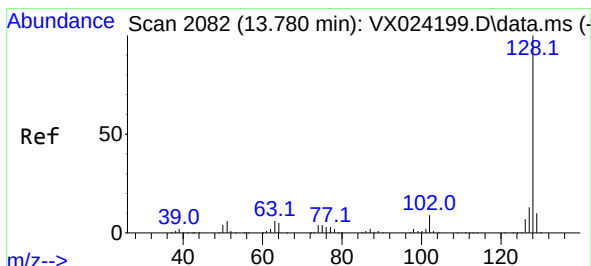
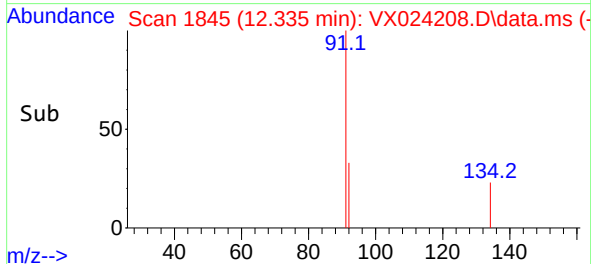
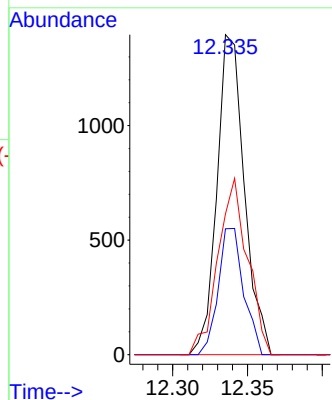
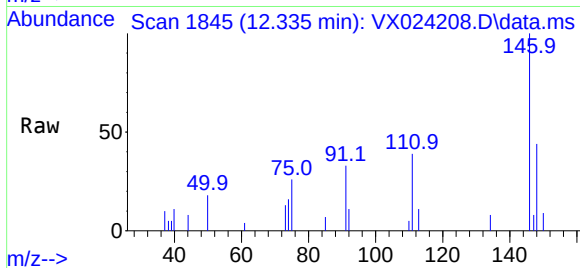
#91
1,2-Dichlorobenzene
Concen: 0.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Tgt Ion:	146	Resp:	1784
Ion	Ratio	Lower	Upper
146	100		
111	36.5	20.8	62.2
148	59.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:26 PM



#95
Naphthalene
Concen: 1.576 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024208.D
Acq: 14 Sep 2021 15:30

Tgt Ion:	128	Resp:	2173
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.3	15.5
129	12.0	8.8	13.2

