

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024314.D
 Acq On : 17 Sep 2021 17:08
 Operator : JC/MD
 Sample : M3782-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210915

Manual Integrations
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Quant Time: Sep 20 01:58:45 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	135633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	235433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	189354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102943	53.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.460%	
35) Dibromofluoromethane	5.397	113	79675	50.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	8.653	98	247915	43.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.200%#	
62) 4-Bromofluorobenzene	11.085	95	85961	38.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 76.800%#	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	4814	3.605	ug/l	Qvalue 95
12) 1,1-Dichloroethene	2.325	96	4532	3.624	ug/l	94
16) Acetone	2.386	43	2930	3.553	ug/l #	77
24) 1,1-Dichloroethane	3.623	63	1242	0.474	ug/l #	85
27) cis-1,2-Dichloroethene	4.501	96	3314	2.096	ug/l	95
30) Chloroform	5.111	83	1678m	0.602	ug/l	
32) 1,1,1-Trichloroethane	5.385	97	606	0.243	ug/l #	44
38) Carbon Tetrachloride	5.684	117	4254	1.746	ug/l	95
44) Trichloroethene	7.135	130	300086	172.035	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	1207	0.697	ug/l	88

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

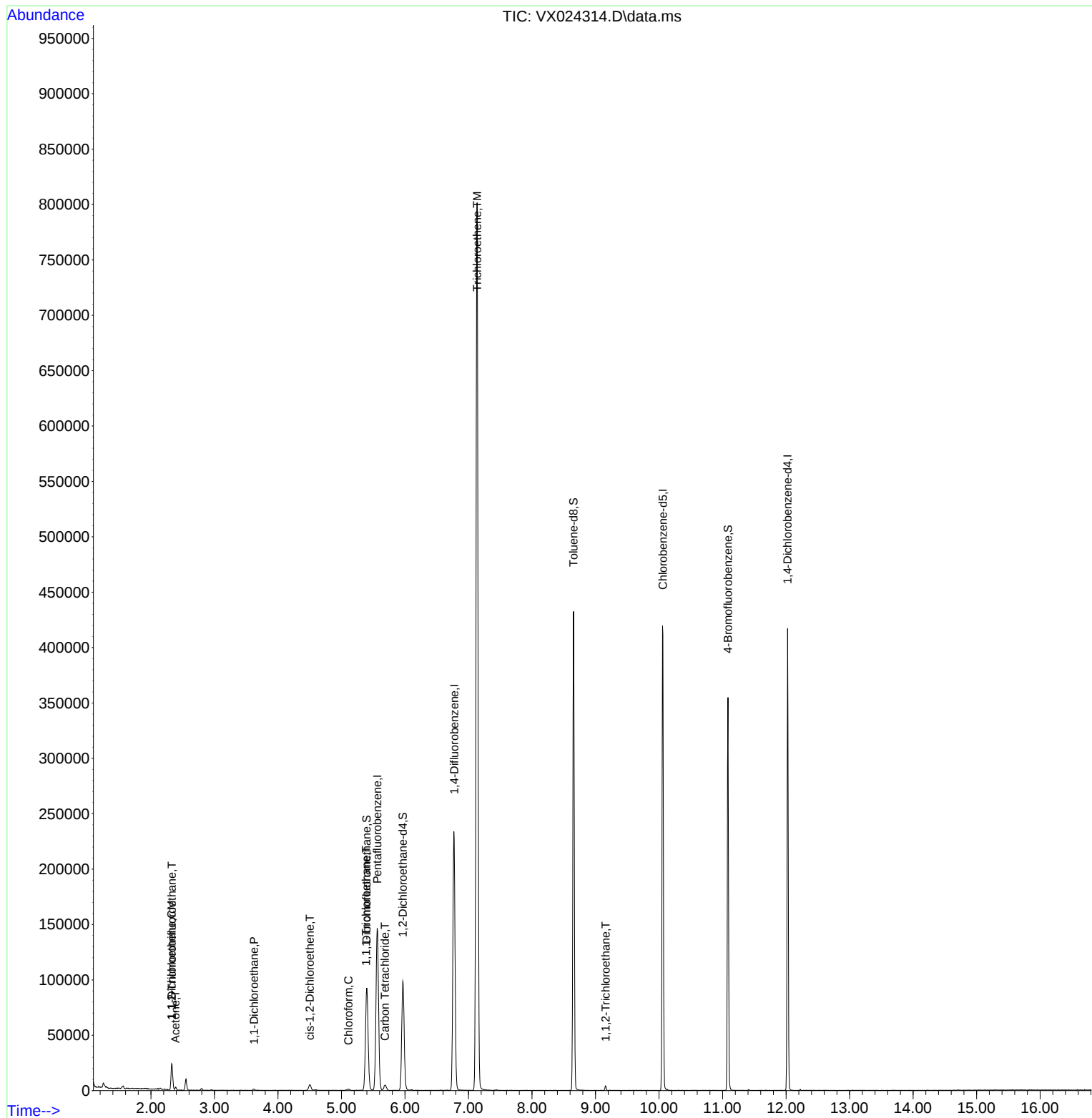
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
Data File : VX024314.D
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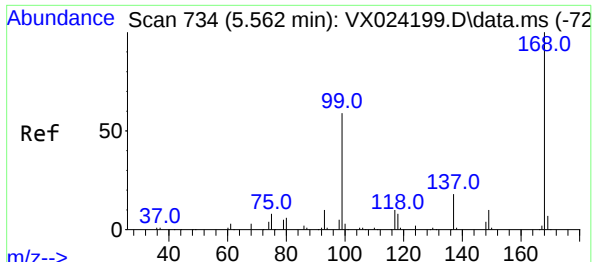
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210915

Quant Time: Sep 20 01:58:45 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

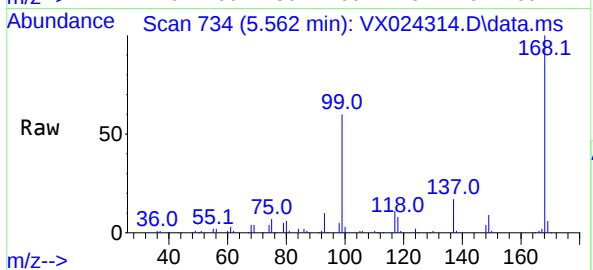
Manual Integrations
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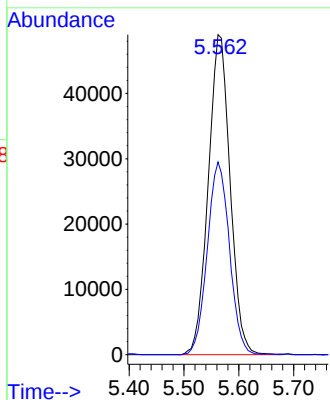
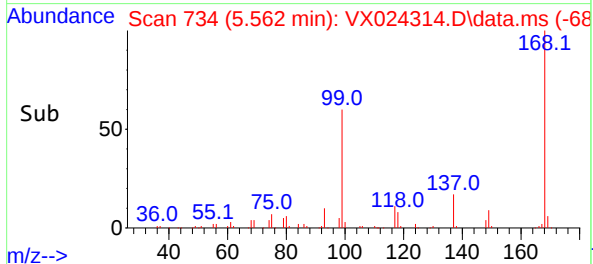




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



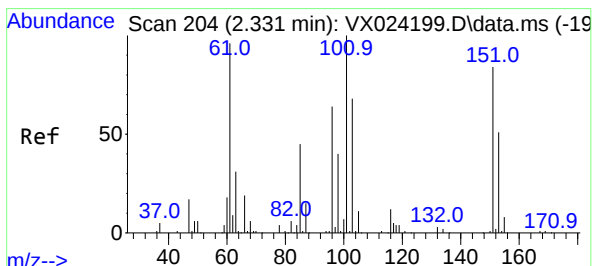
Tgt Ion:168 Resp: 135633
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



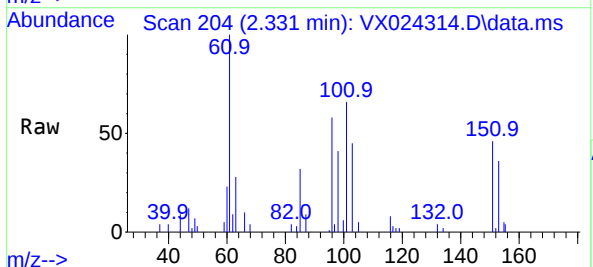
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210915

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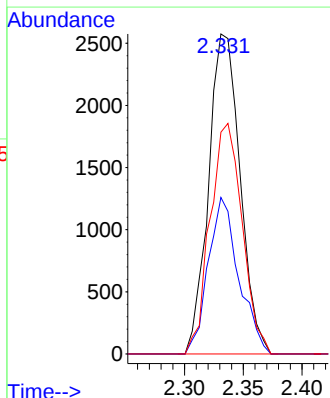
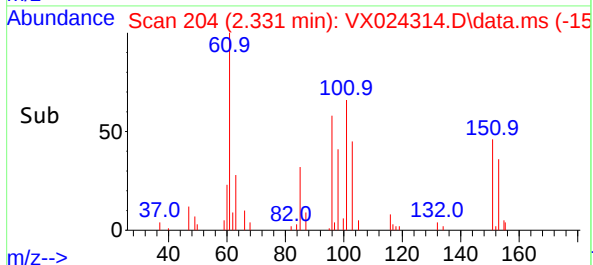
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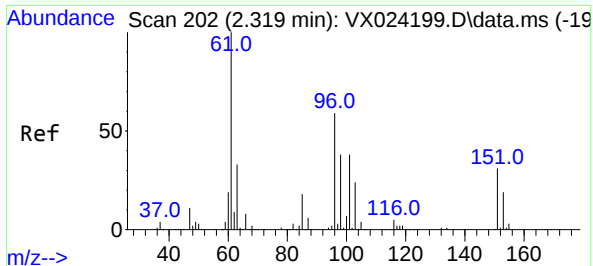


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.605 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



Tgt Ion:101 Resp: 4814
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 73.5 61.4 92.2





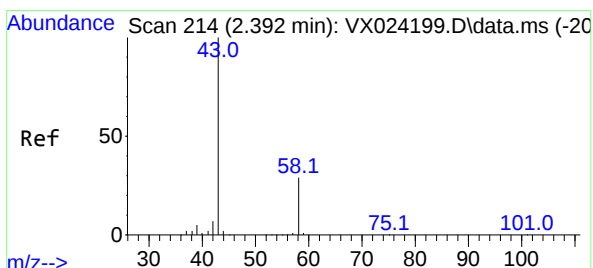
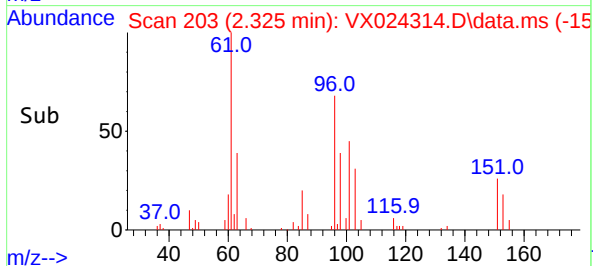
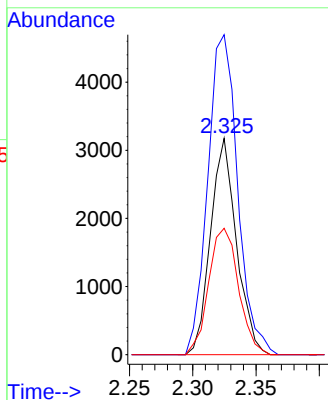
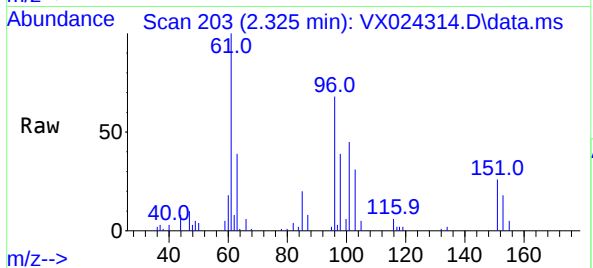
#12
1,1-Dichloroethene
Concen: 3.624 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 96 Resp: 4532
Ion Ratio Lower Upper
96 100
61 147.9 124.6 187.0
98 58.4 50.6 76.0

Instrument :
MSVOA_X
ClientSampleId :
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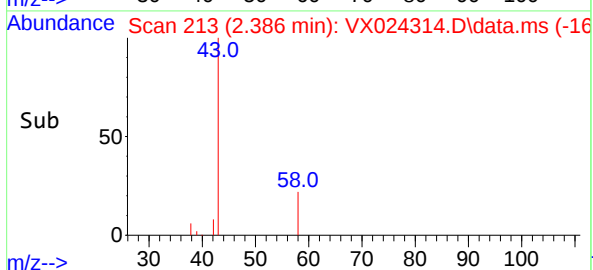
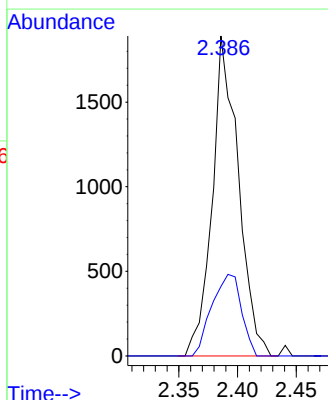
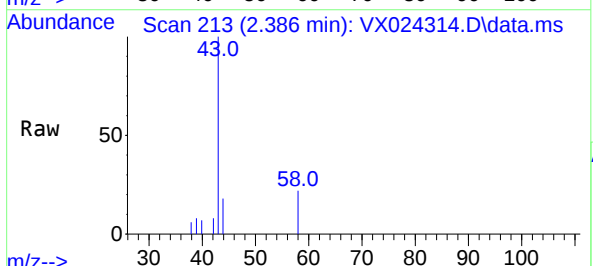
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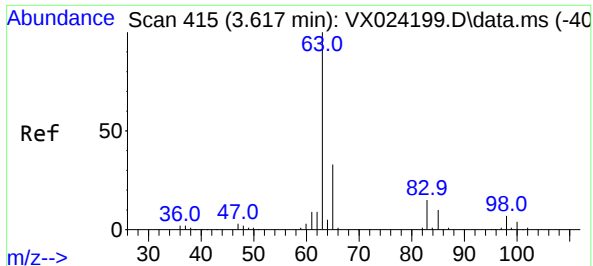
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#16
Acetone
Concen: 3.553 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 43 Resp: 2930
Ion Ratio Lower Upper
43 100
58 21.7 27.8 41.8#





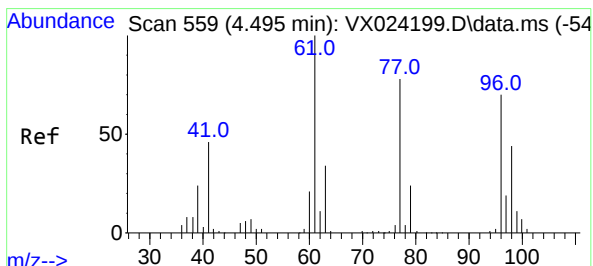
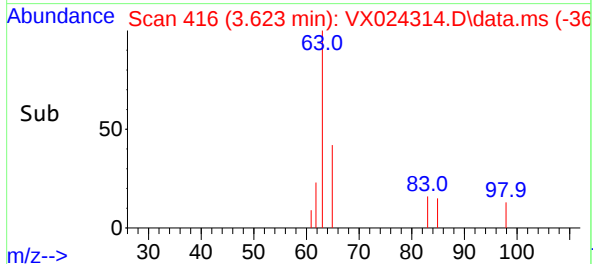
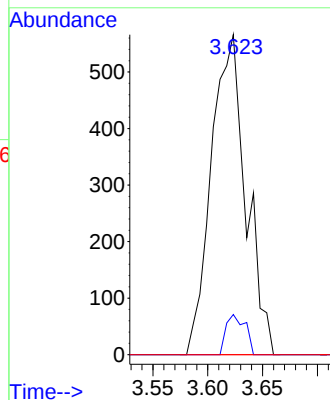
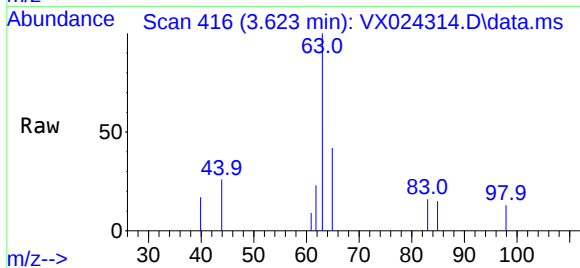
#24
1,1-Dichloroethane
Concen: 0.474 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 63 Resp: 1242
Ion Ratio Lower Upper
63 100
98 12.5 3.8 11.2#
100 0.0 2.5 7.5#

Instrument :
MSVOA_X
ClientSampleId :
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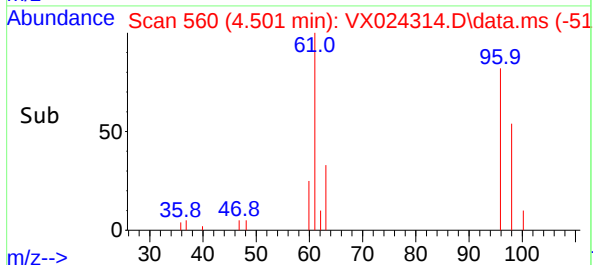
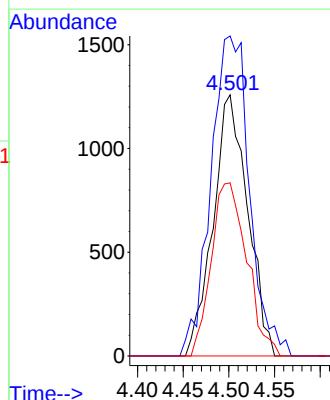
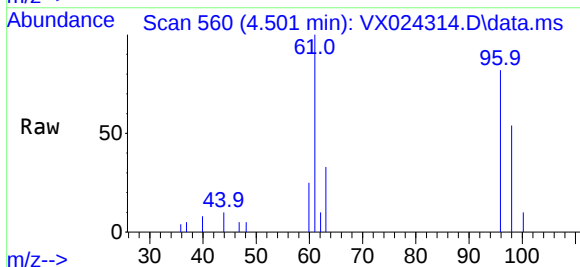
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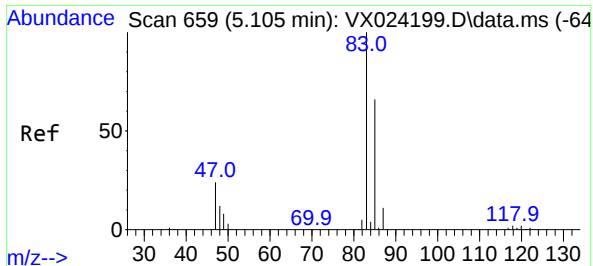
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#27
cis-1,2-Dichloroethene
Concen: 2.096 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 96 Resp: 3314
Ion Ratio Lower Upper
96 100
61 136.9 0.0 285.6
98 68.0 0.0 129.6





#30

Chloroform

Concen: 0.602 ug/l m

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024314.D

Acq: 17 Sep 2021 17:08

Tgt Ion: 83 Resp: 1678

Ion	Ratio	Lower	Upper
83	100		
85	72.2	52.0	78.0

Instrument :

MSVOA_X

ClientSampleId :

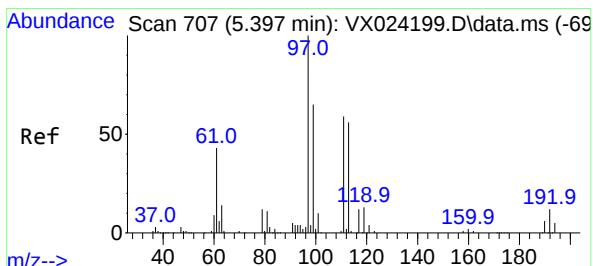
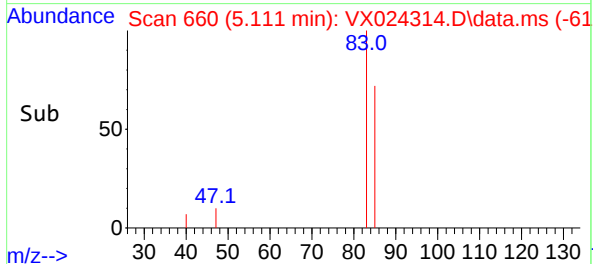
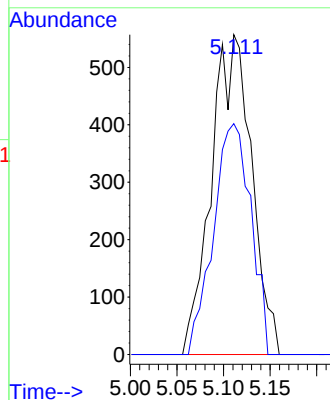
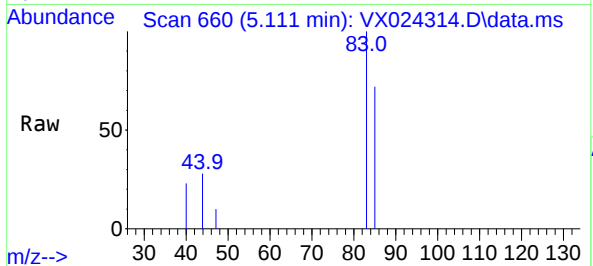
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#32

1,1,1-Trichloroethane

Concen: 0.243 ug/l

RT: 5.385 min Scan# 705

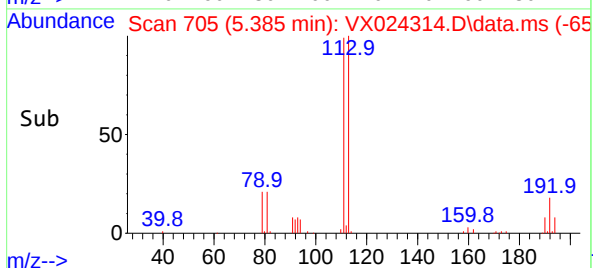
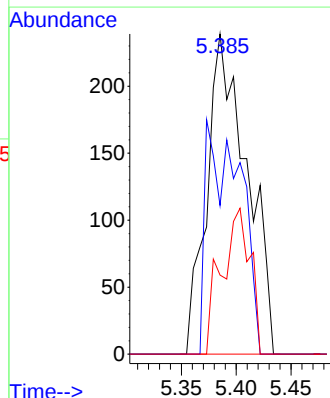
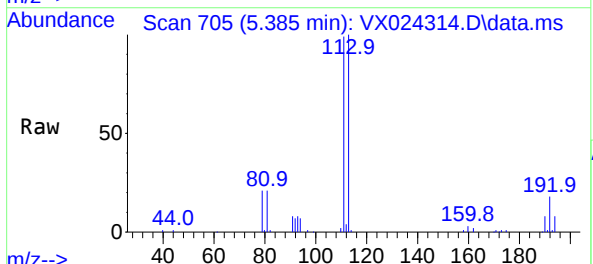
Delta R.T. -0.012 min

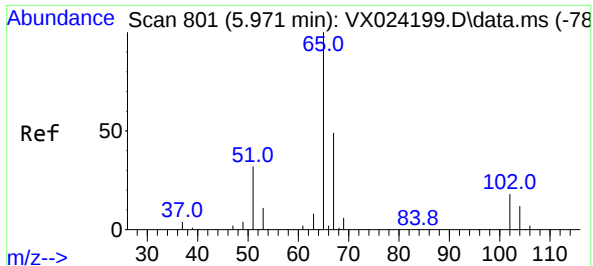
Lab File: VX024314.D

Acq: 17 Sep 2021 17:08

Tgt Ion: 97 Resp: 606

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	32.5	34.2	51.4#





#33

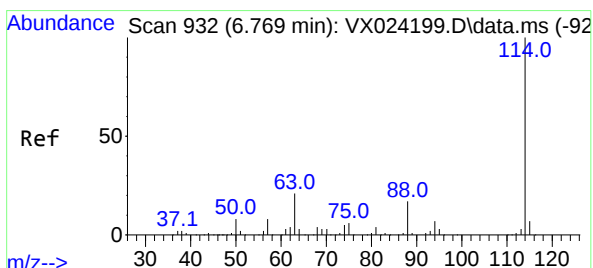
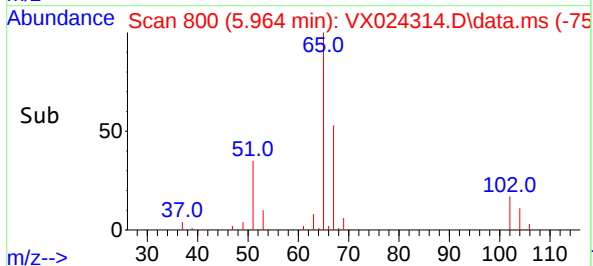
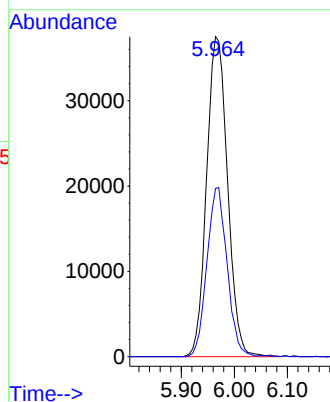
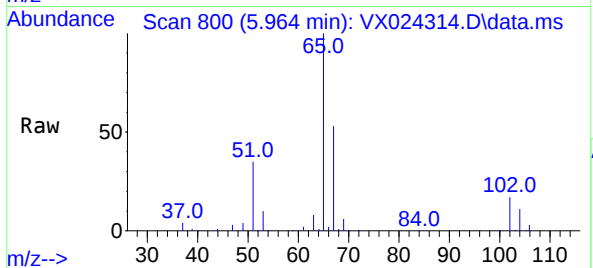
1,2-Dichloroethane-d4
Concen: 53.226 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 65 Resp: 102943
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

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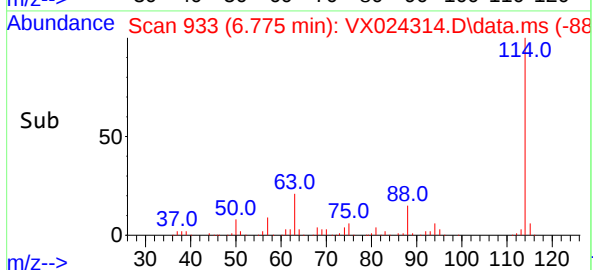
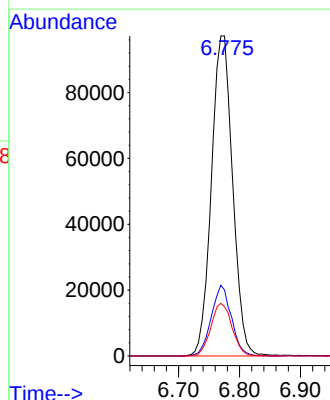
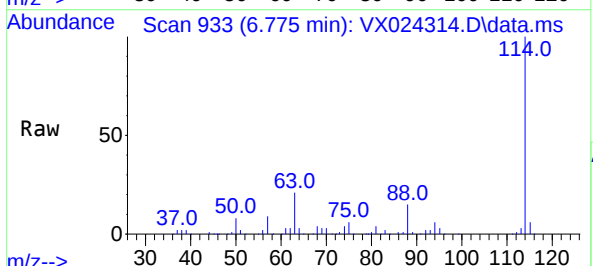
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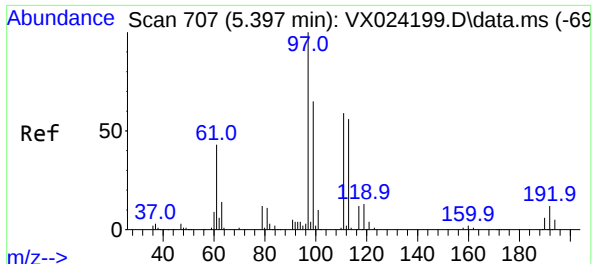


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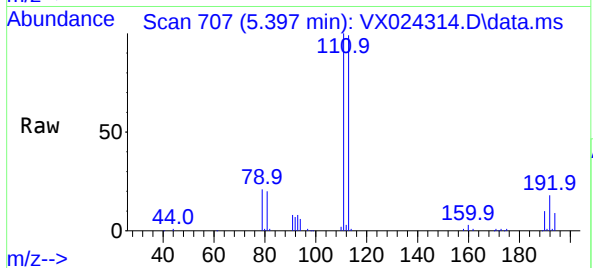
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 114 Resp: 235433
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.4 0.0 32.8

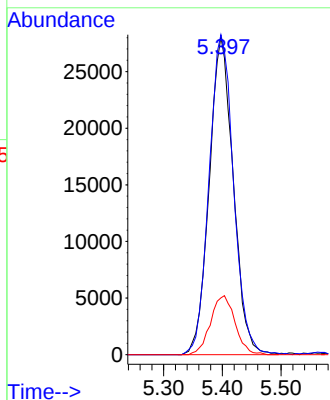
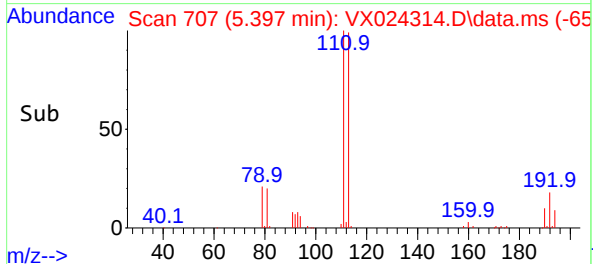




#35
Dibromofluoromethane
Concen: 50.462 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



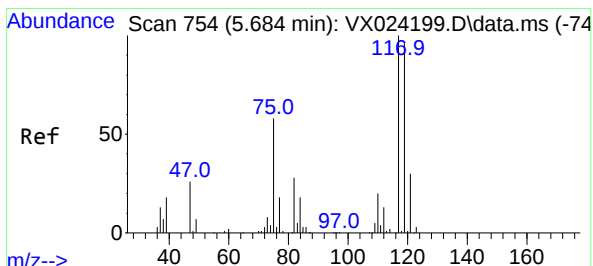
Tgt Ion:113 Resp: 79675
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.0 16.7 25.1



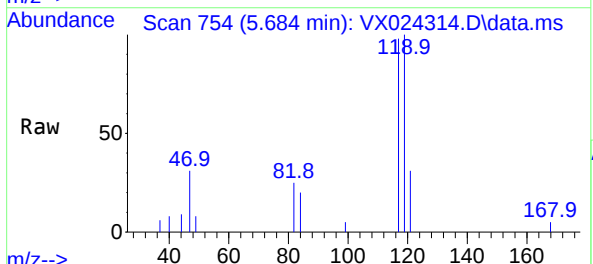
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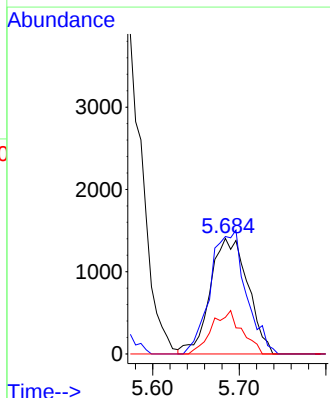
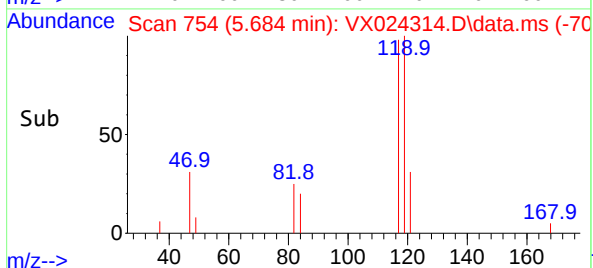
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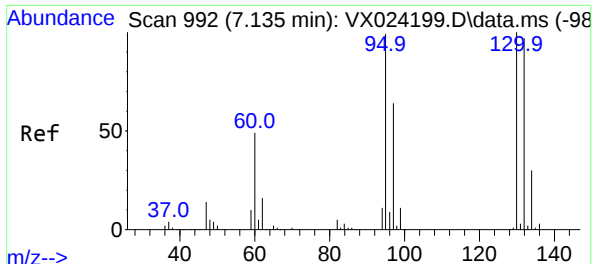


#38
Carbon Tetrachloride
Concen: 1.746 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



Tgt Ion:117 Resp: 4254
Ion Ratio Lower Upper
117 100
119 101.6 76.2 114.2
121 31.7 24.8 37.2





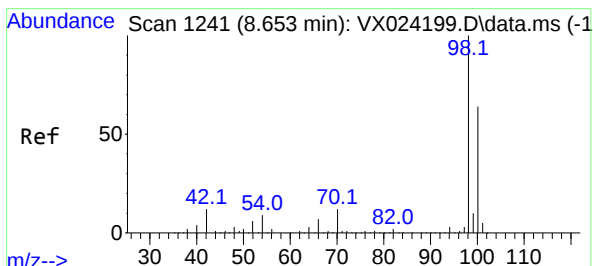
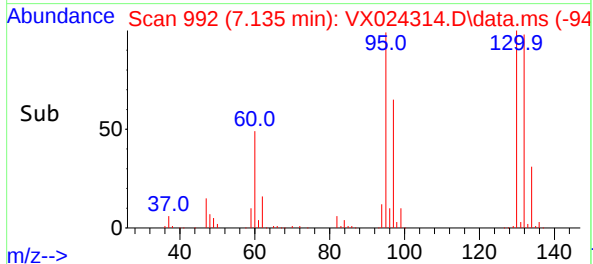
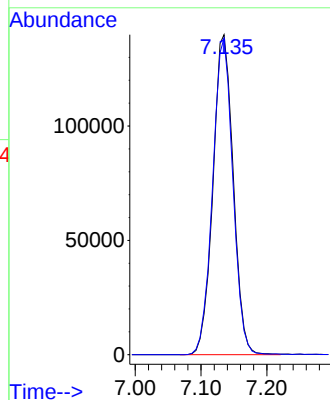
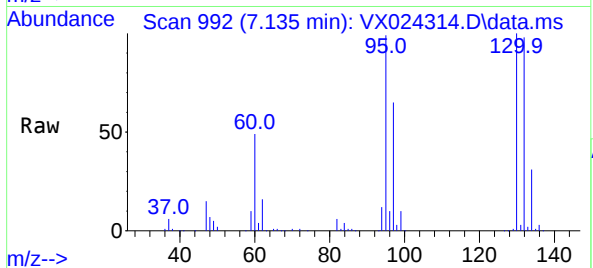
#44
Trichloroethene
Concen: 172.035 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion:130 Resp: 300086
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0

Instrument :
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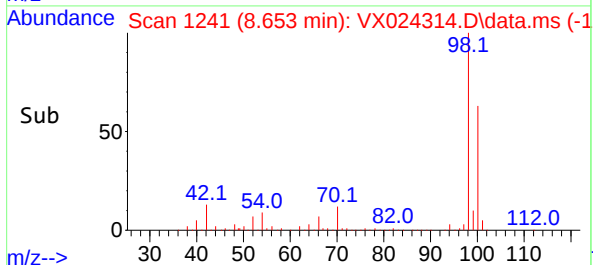
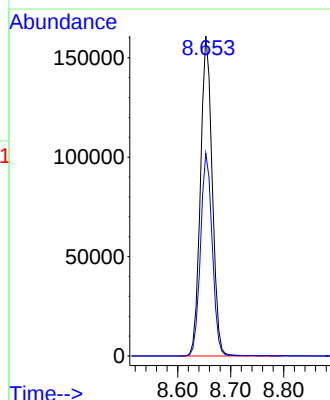
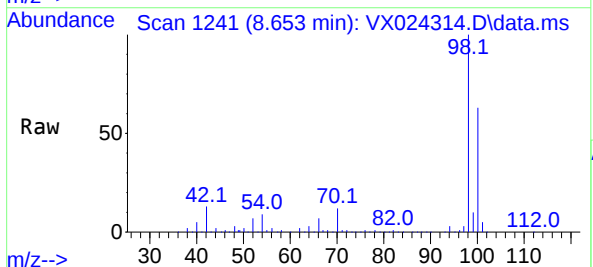
Manual Integrations
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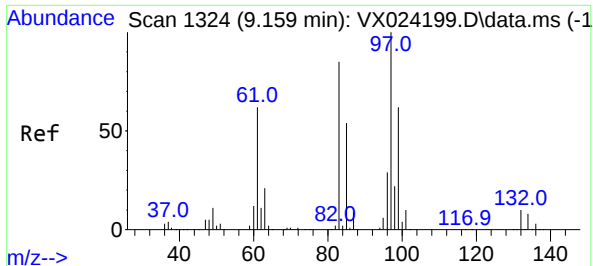
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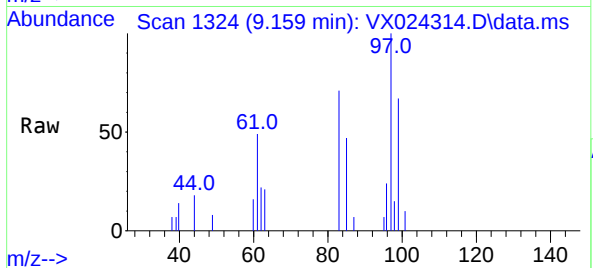
#50
Toluene-d8
Concen: 43.101 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

Tgt Ion: 98 Resp: 247915
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

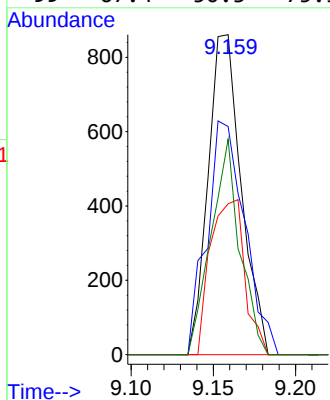




#55
1,1,2-Trichloroethane
Concen: 0.697 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



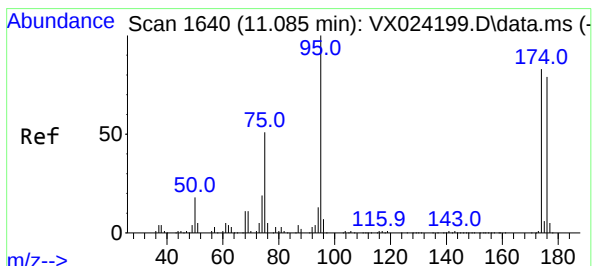
Tgt Ion:	97	Resp:	1207
Ion	Ratio	Lower	Upper
97	100		
83	71.3	69.3	103.9
85	47.2	44.3	66.5
99	67.4	50.3	75.5



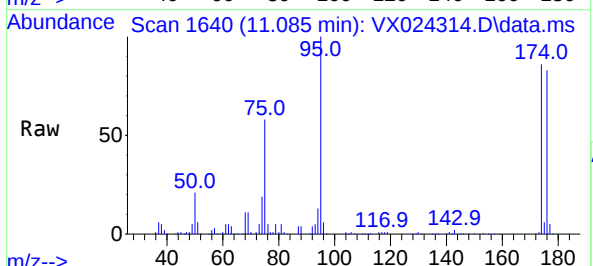
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210915

Manual Integrations
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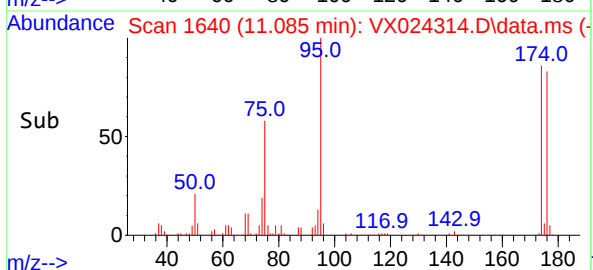
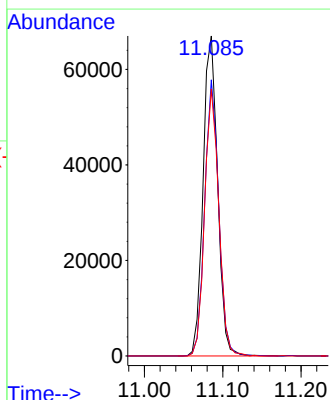
MMDadoda
9/21/2021 6:57:14 PM

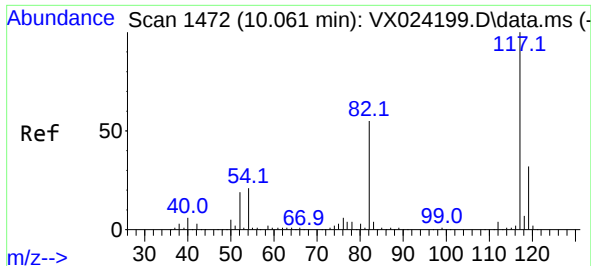


#62
4-Bromofluorobenzene
Concen: 38.402 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



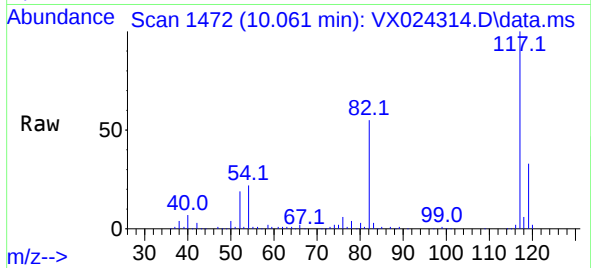
Tgt Ion:	95	Resp:	85961
Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	154.6
176	81.5	0.0	155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08

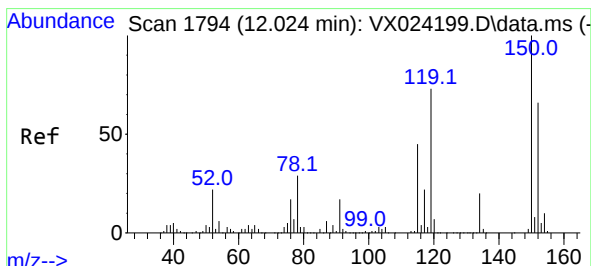
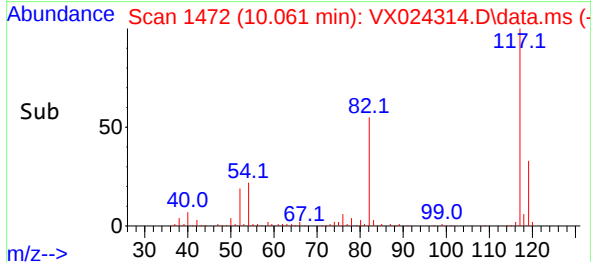
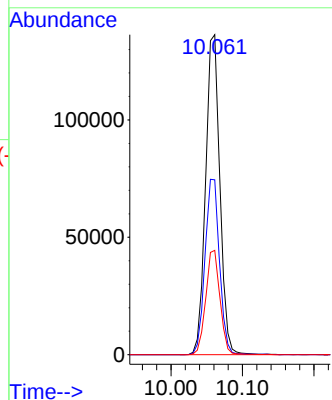
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210915



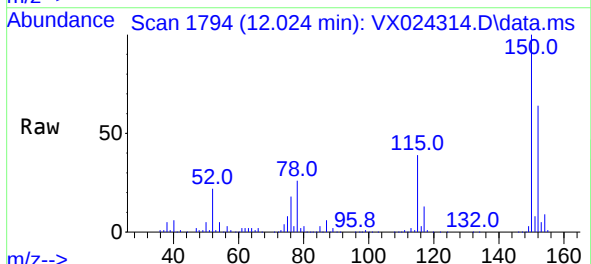
Tgt Ion:117 Resp: 189354
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 32.6 26.6 39.8

Manual Integrations
APPROVED

MMDadoda
9/21/2021 6:57:14 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024314.D
Acq: 17 Sep 2021 17:08



Tgt Ion:152 Resp: 81186
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 158.4 0.0 349.0

