

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023108.D
 Acq On : 02 Jul 2021 13:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
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Quant Time: Jul 05 02:52:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	232605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	377951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	339719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155491	49.738	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.480%		
35) Dibromofluoromethane	5.397	113	120541	49.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	8.653	98	454412	49.912	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.820%		
62) 4-Bromofluorobenzene	11.085	95	162468	46.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1069	0.507	ug/l	87
3) Chloromethane	1.300	50	1072	0.514	ug/l	89
4) Vinyl Chloride	1.374	62	850	0.385	ug/l #	59
7) Trichlorofluoromethane	1.892	101	1321	0.344	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	1339	0.596	ug/l	93
10) Methyl Iodide	2.465	142	2329	0.844	ug/l	94
12) 1,1-Dichloroethene	2.325	96	1212	0.585	ug/l	90
15) Acrylonitrile	3.075	53	1983	1.551	ug/l #	87
16) Acetone	2.392	43	1940	1.569	ug/l	90
17) Carbon Disulfide	2.514	76	8611	1.969	ug/l	97
20) Methylene Chloride	2.794	84	2398	0.901	ug/l #	68
21) trans-1,2-Dichloroethene	3.105	96	1674	0.748	ug/l	88
23) Vinyl Acetate	3.739	43	3269	0.508	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	1086	0.400	ug/l	76
28) Bromochloromethane	4.903	49	675	0.331	ug/l #	93
30) Chloroform	5.092	83	1200m	0.259	ug/l	
31) Cyclohexane	5.470	56	1578	0.422	ug/l #	82
36) 1,1-Dichloropropene	5.714	75	1979	0.587	ug/l #	41
38) Carbon Tetrachloride	5.690	117	806	0.229	ug/l #	74
39) Methylcyclohexane	7.391	83	1885	0.478	ug/l	91
40) Benzene	6.050	78	2161	0.221	ug/l #	87
44) Trichloroethene	7.135	130	1398	0.504	ug/l	91
46) Dibromomethane	7.592	93	866	0.475	ug/l #	83
52) Toluene	8.726	92	1667	0.263	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	1045	2.971	ug/l	99
54) cis-1,3-Dichloropropene	8.378	75	1028	2.397	ug/l #	94
58) 2-Chloroethyl Vinyl ether	8.250	63	1159	5.198	ug/l	95
59) 2-Hexanone	9.439	43	1751	0.602	ug/l	73
60) Dibromochloromethane	9.531	129	244	3.190	ug/l	96
61) 1,2-Dibromoethane	9.610	107	563	0.206	ug/l	94
64) Tetrachloroethene	9.275	164	1348	0.497	ug/l #	70
65) Chlorobenzene	10.085	112	2614	0.389	ug/l	92
67) Ethyl Benzene	10.201	91	4304	0.363	ug/l	95
68) m/p-Xylenes	10.311	106	3301	0.728	ug/l	96
69) o-Xylene	10.646	106	1311	0.287	ug/l	72
70) Styrene	10.665	104	2305	0.309	ug/l	95

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 Response via : Initial Calibration

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

73) Isopropylbenzene	10.969	105	4060	0.392	ug/l	96
77) Bromobenzene	11.207	156	1236	0.478	ug/l	93
78) n-propylbenzene	11.305	91	6335	0.529	ug/l	97
79) 2-Chlorotoluene	11.366	91	3327	0.449	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	3914	0.439	ug/l	96
82) 4-Chlorotoluene	11.457	91	5429	0.649	ug/l	100
83) tert-Butylbenzene	11.719	119	3946	0.466	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	3959	0.449	ug/l	99
85) sec-Butylbenzene	11.896	105	5985	0.549	ug/l	94
86) p-Isopropyltoluene	12.012	119	5350	0.585	ug/l #	86
87) 1,3-Dichlorobenzene	11.975	146	3344	0.688	ug/l	94
88) 1,4-Dichlorobenzene	12.049	146	4204m	0.859	ug/l	
89) n-Butylbenzene	12.335	91	6334	0.791	ug/l	95
90) Hexachloroethane	12.542	117	335	3.197	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	2608	0.540	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	4099	1.377	ug/l	91
94) Hexachlorobutadiene	13.725	225	2394	1.899	ug/l	94
95) Naphthalene	13.780	128	9084	2.082	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	3480	1.162	ug/l	96

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

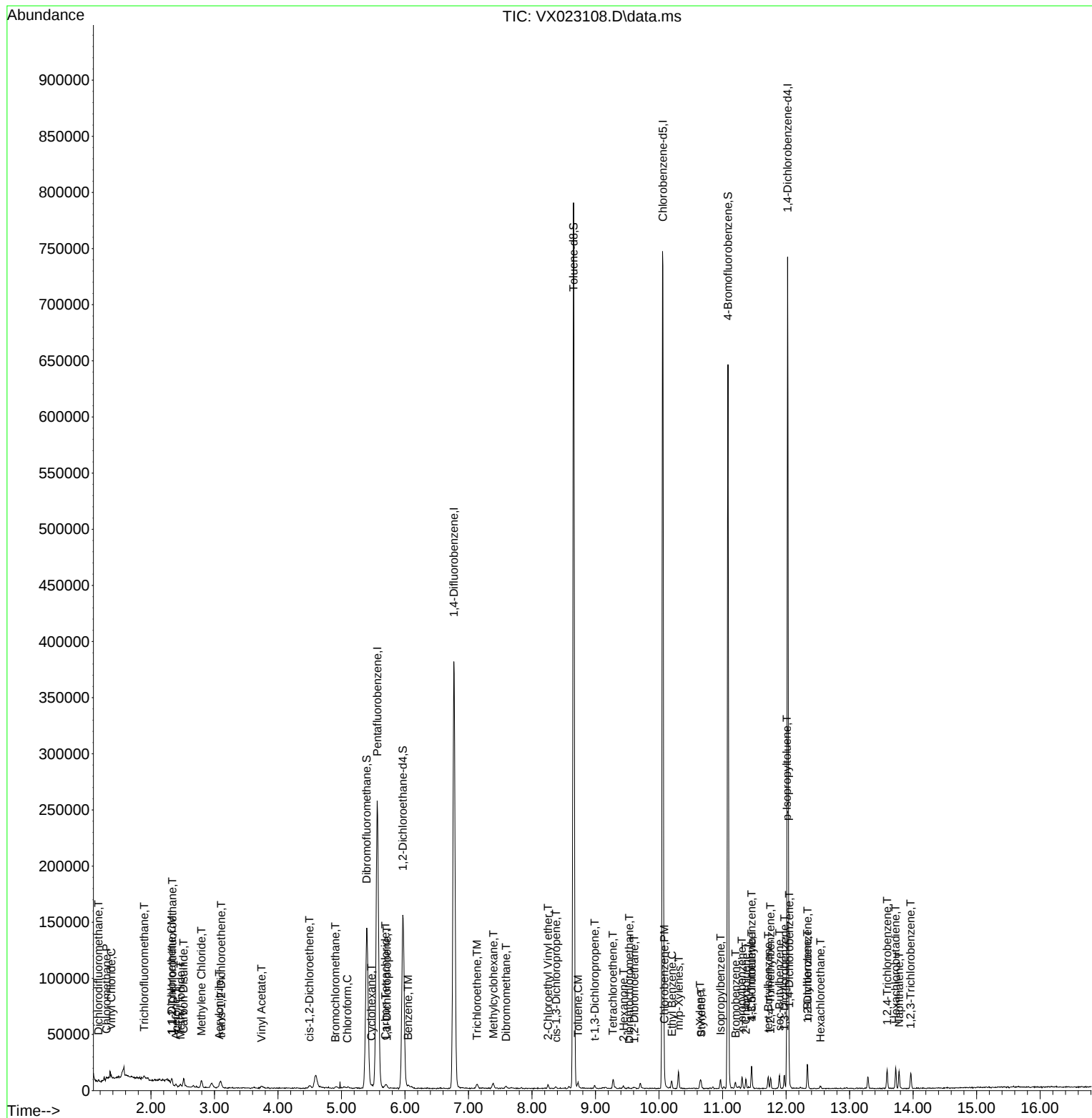
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
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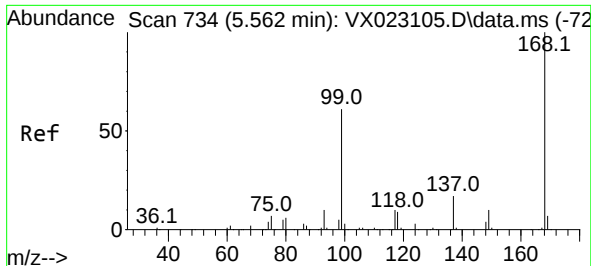
Instrument :
MSVOA_X
ClientSampled :
IBLK

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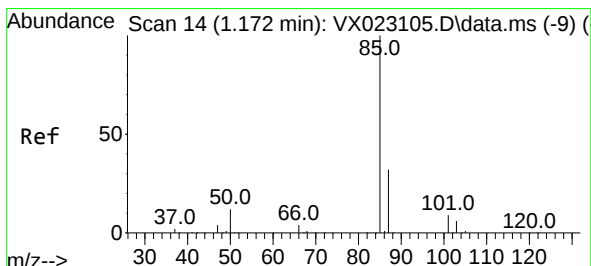
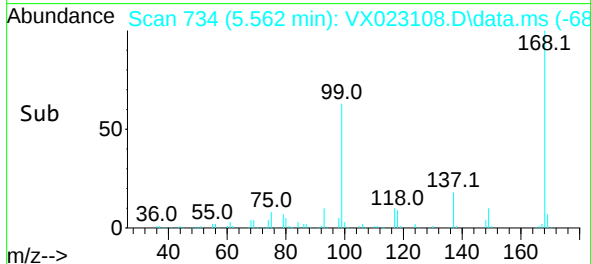
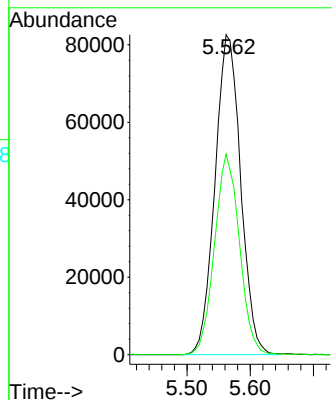
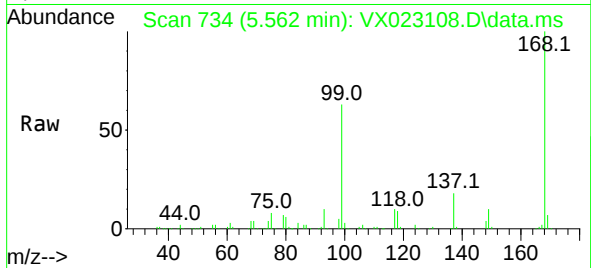
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 168 Resp: 232605
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6

Instrument :
MSVOA_X
ClientSampled :
IBLK

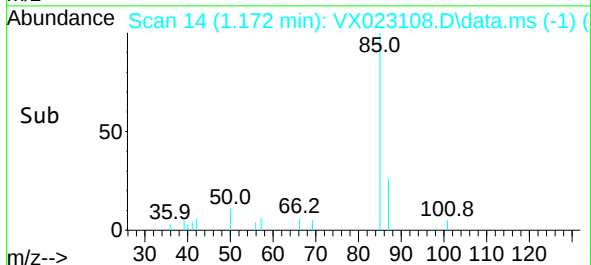
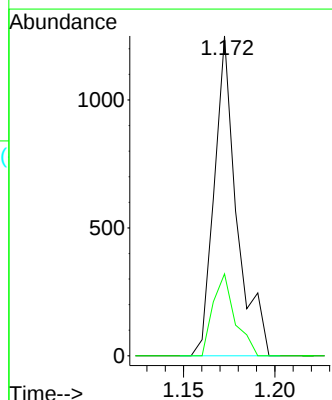
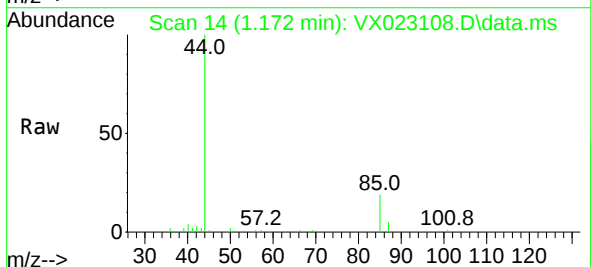
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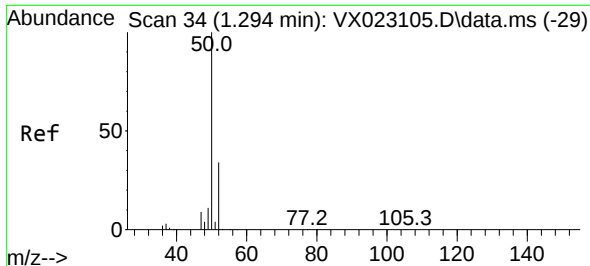
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#2
Dichlorodifluoromethane
Concen: 0.507 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 85 Resp: 1069
Ion Ratio Lower Upper
85 100
87 25.6 16.4 49.2





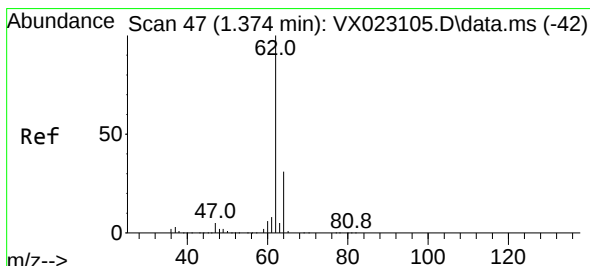
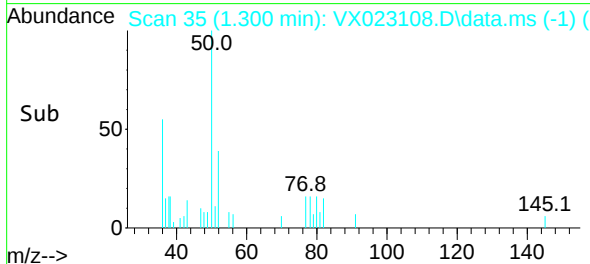
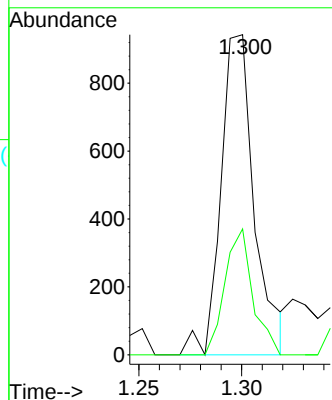
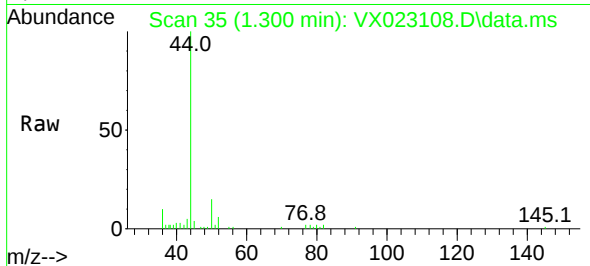
#3
Chloromethane
Concen: 0.514 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 50 Resp: 1072
Ion Ratio Lower Upper
50 100
52 39.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampled :
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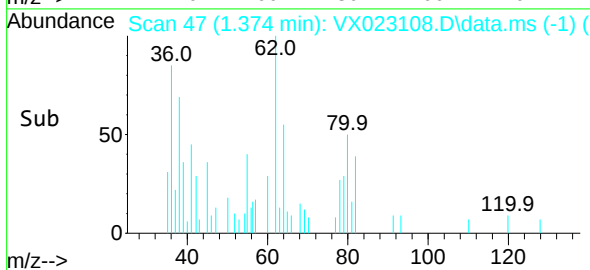
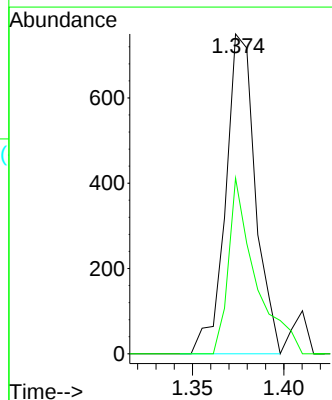
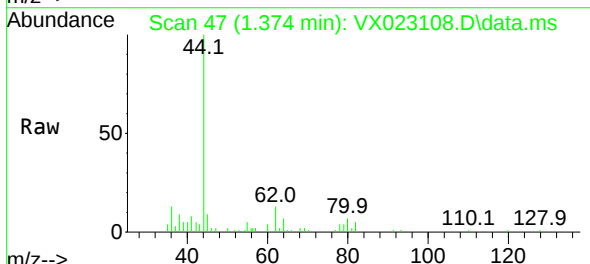
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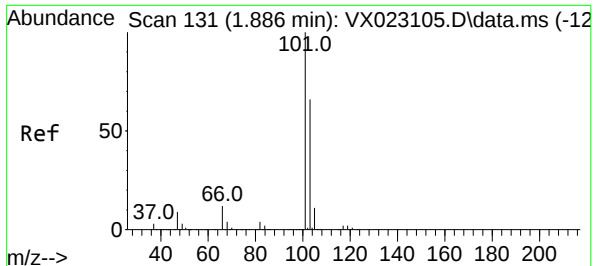
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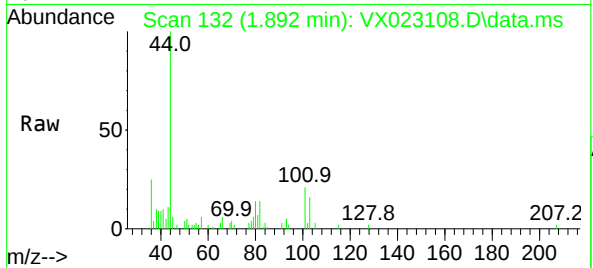
#4
Vinyl Chloride
Concen: 0.385 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 62 Resp: 850
Ion Ratio Lower Upper
62 100
64 54.9 25.7 38.5#

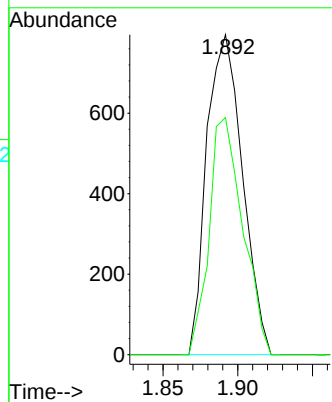
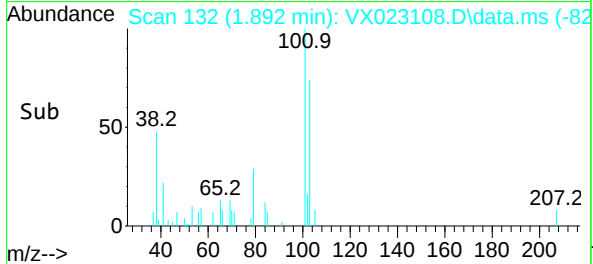




#7
Trichlorofluoromethane
Concen: 0.344 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



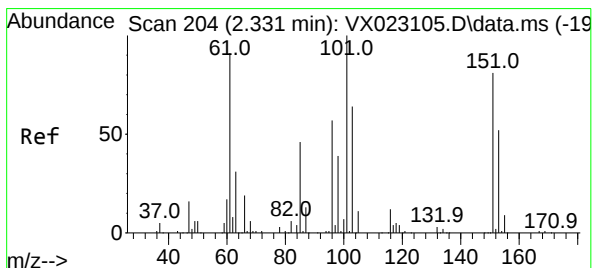
Tgt Ion:101 Resp: 1321
Ion Ratio Lower Upper
101 100
103 74.1 53.2 79.8



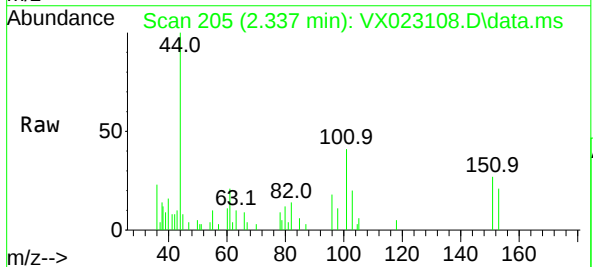
Instrument :
MSVOA_X
ClientSampled :
IBLK

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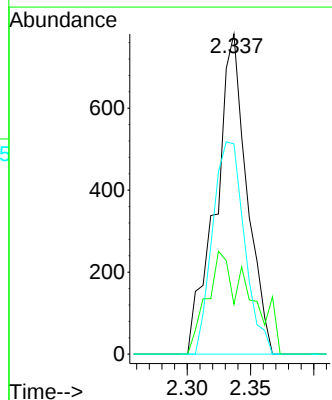
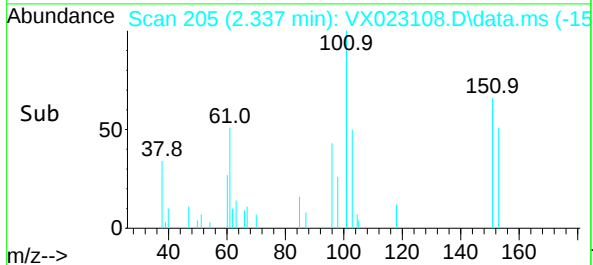
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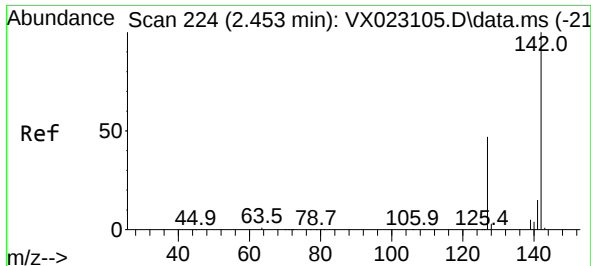


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.596 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



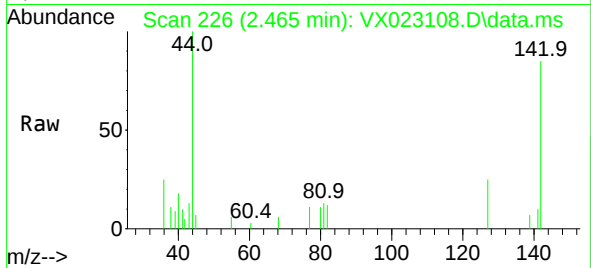
Tgt Ion:101 Resp: 1339
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 67.8 61.4 92.2





#10
Methyl Iodide
Concen: 0.844 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

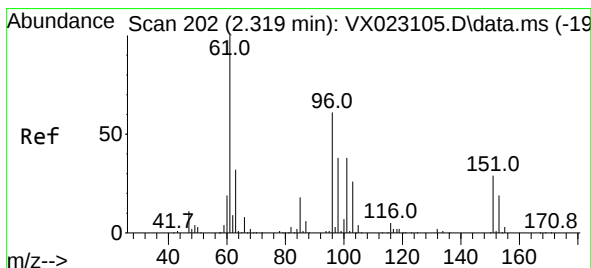
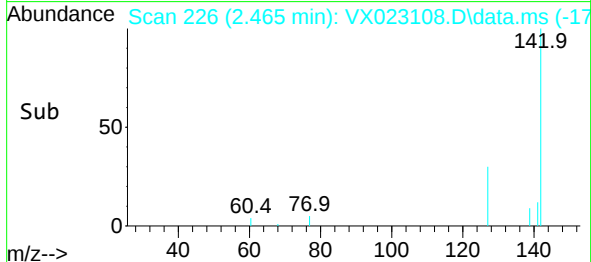
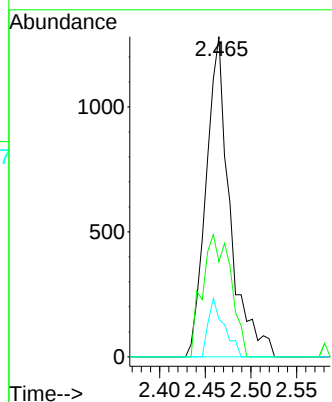
Instrument :
MSVOA_X
ClientSampled :
IBLK



Tgt Ion:142 Resp: 2329
Ion Ratio Lower Upper
142 100
127 45.6 33.3 49.9
141 12.2 11.4 17.0

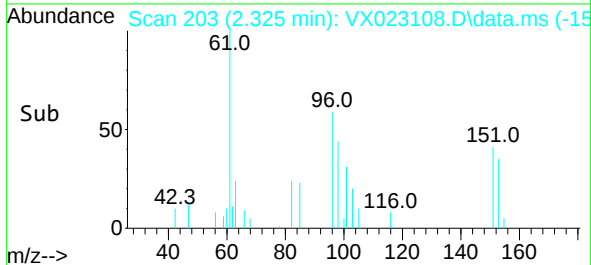
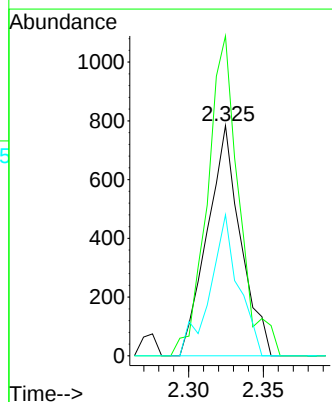
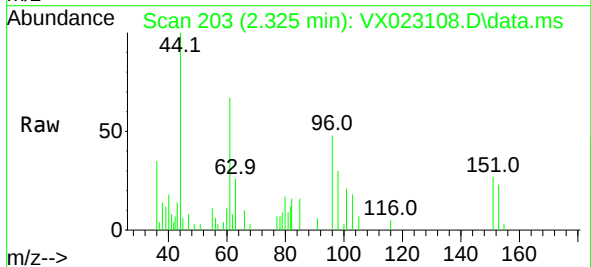
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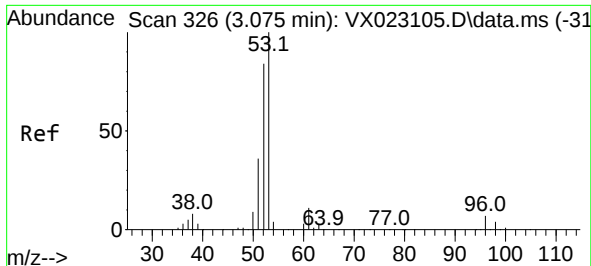
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#12
1,1-Dichloroethene
Concen: 0.585 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

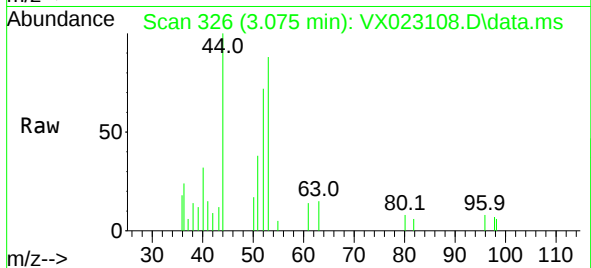
Tgt Ion: 96 Resp: 1212
Ion Ratio Lower Upper
96 100
61 138.9 124.6 187.0
98 61.2 50.6 76.0





#15
Acrylonitrile
Concen: 1.551 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023108.D
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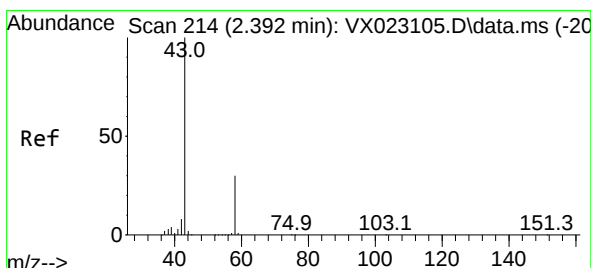
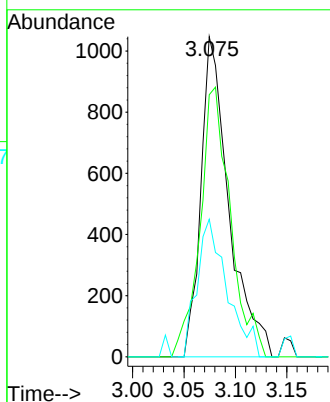
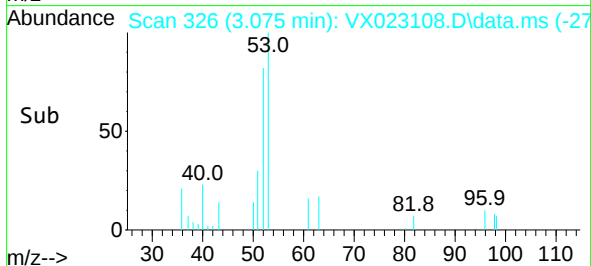
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IBLK



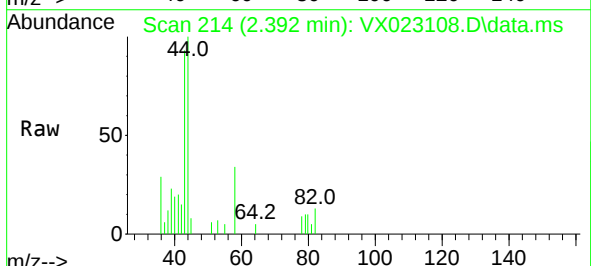
Tgt Ion: 53 Resp: 1983
Ion Ratio Lower Upper
53 100
52 91.3 65.3 97.9
51 46.1 28.2 42.2#

Manual Integrations
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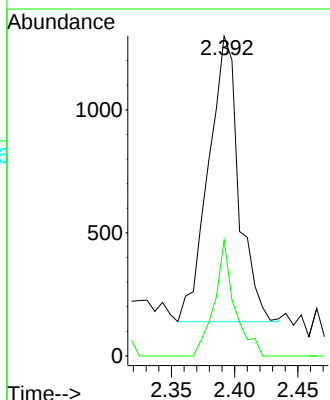
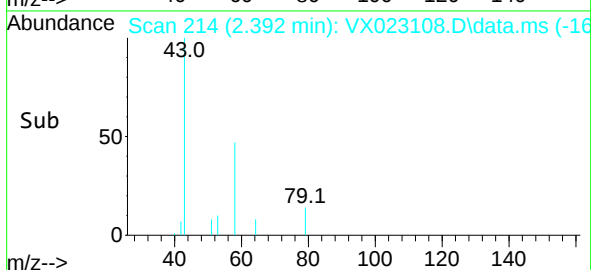
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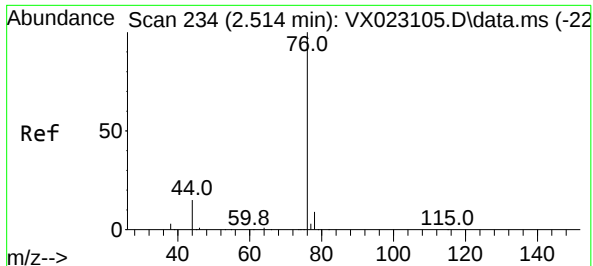


#16
Acetone
Concen: 1.569 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



Tgt Ion: 43 Resp: 1940
Ion Ratio Lower Upper
43 100
58 40.6 27.8 41.8





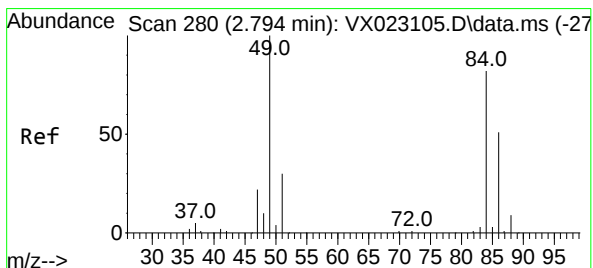
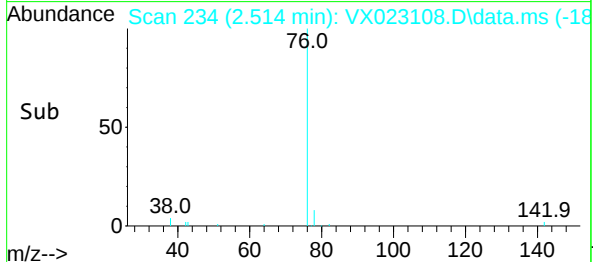
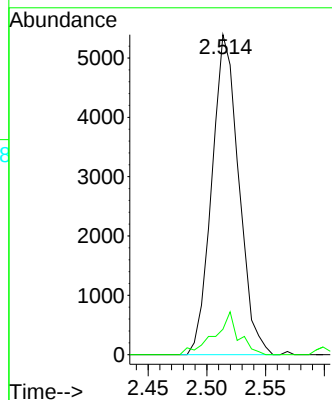
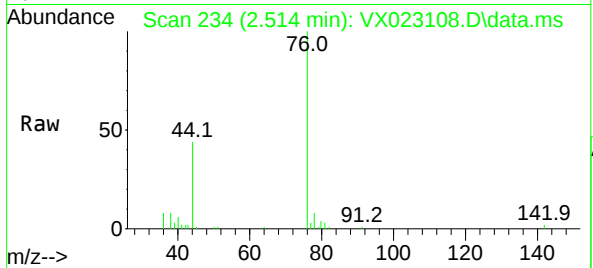
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Carbon Disulfide
Concen: 1.969 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 76 Resp: 8611
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampled :
IBLK

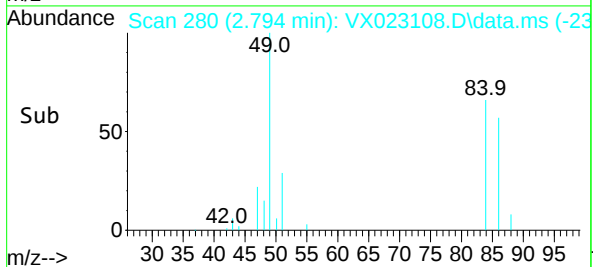
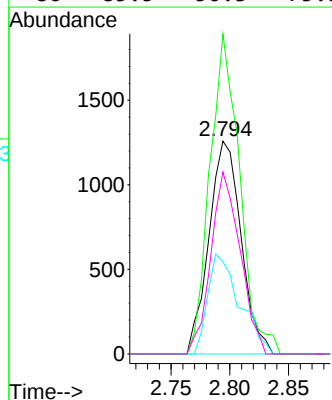
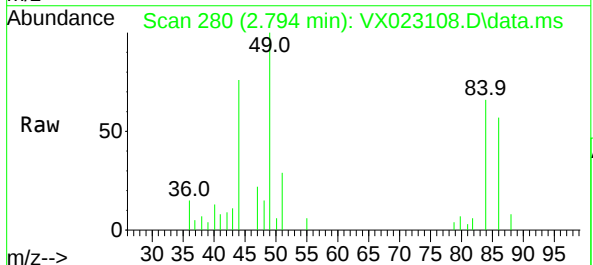
Manual Integrations
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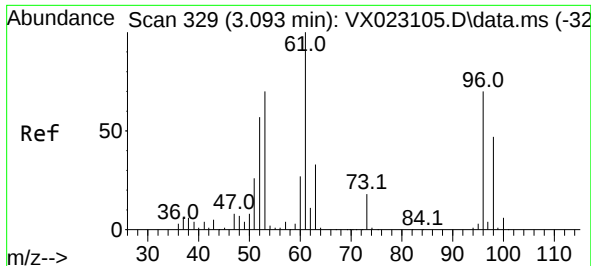
SAM
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#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 84 Resp: 2398
Ion Ratio Lower Upper
84 100
49 150.4 88.6 132.8#
51 43.2 27.0 40.6#
86 85.5 50.3 75.5#





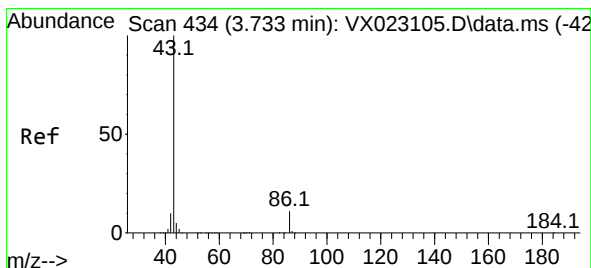
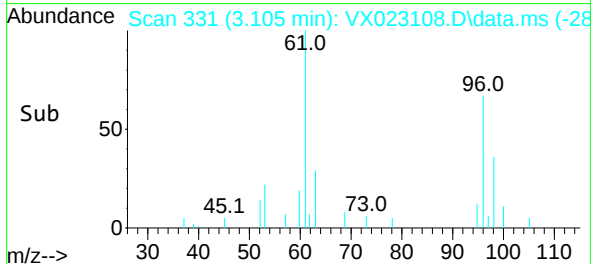
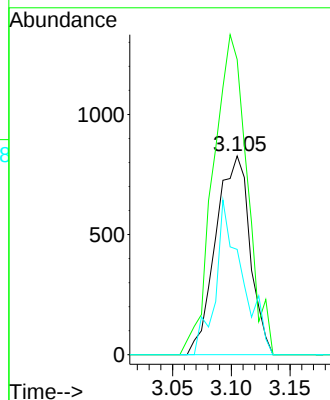
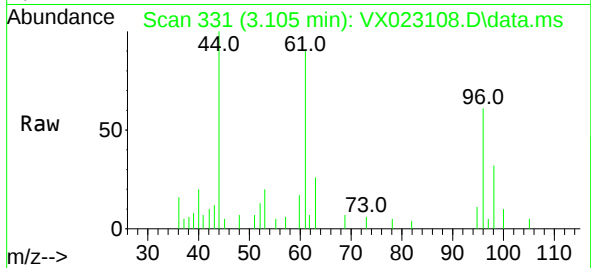
#21
trans-1,2-Dichloroethene
Concen: 0.748 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 96 Resp: 1674
Ion Ratio Lower Upper
96 100
61 148.6 107.7 161.5
98 53.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampled :
IBLK

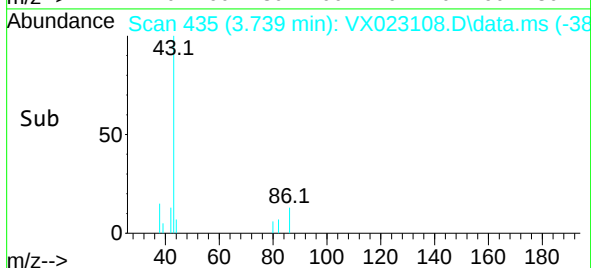
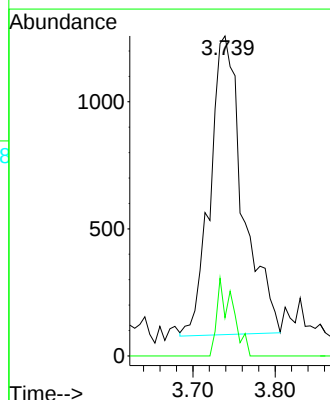
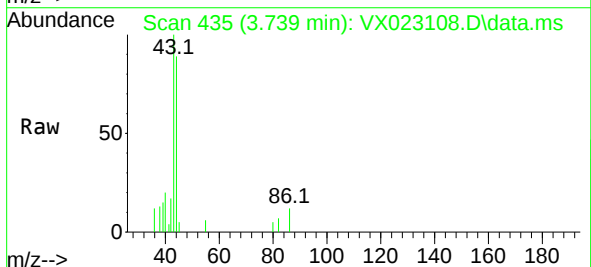
Manual Integrations
APPROVED

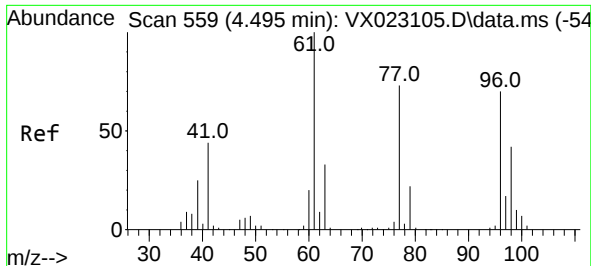
SAM
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#23
Vinyl Acetate
Concen: 0.508 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 43 Resp: 3269
Ion Ratio Lower Upper
43 100
86 12.8 9.9 14.9





#27

cis-1,2-Dichloroethene

Concen: 0.400 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023108.D

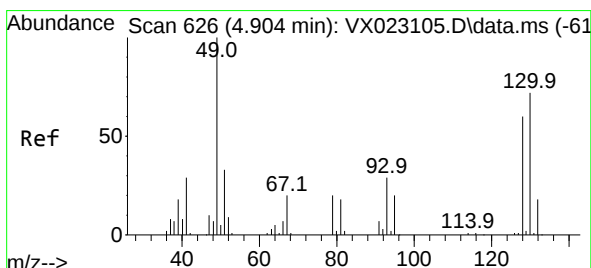
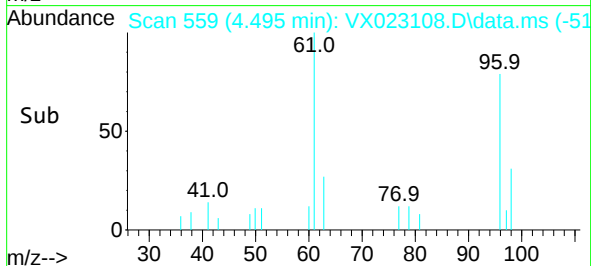
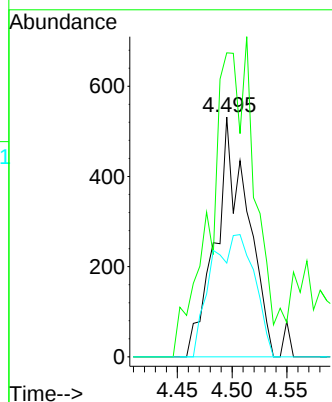
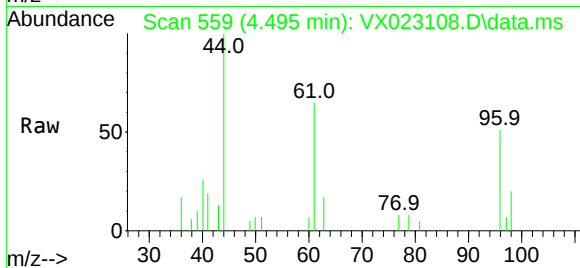
Acq: 02 Jul 2021 13:49

Tgt Ion: 96	Resp: 1086
Ion Ratio	Lower Upper
96 100	
61 182.5	0.0 285.6
98 68.8	0.0 129.6

Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
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#28

Bromochloromethane

Concen: 0.331 ug/l

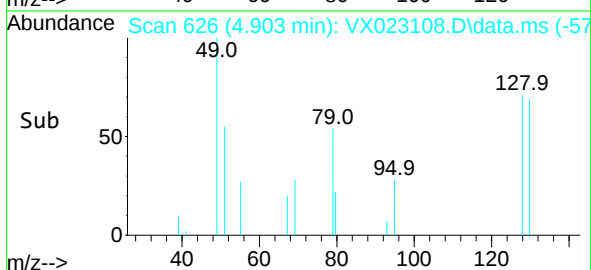
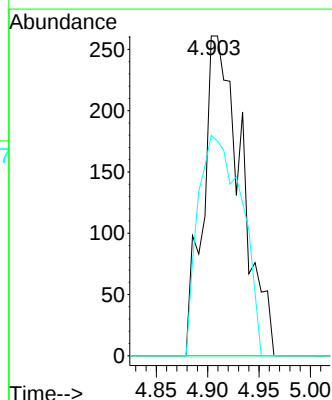
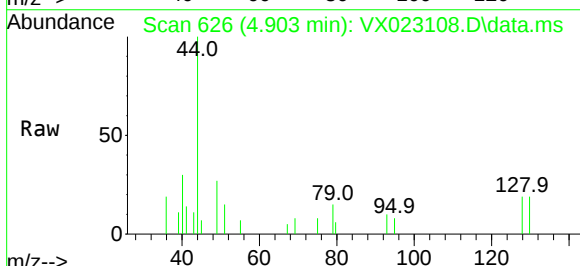
RT: 4.903 min Scan# 626

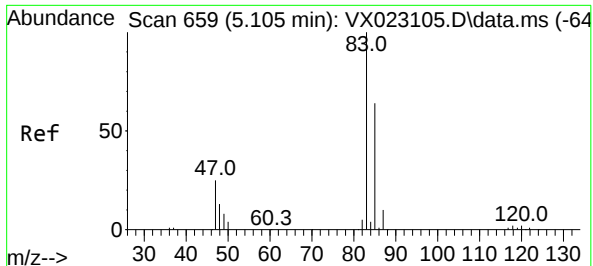
Delta R.T. -0.001 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

Tgt Ion: 49	Resp: 675
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.0
130 78.8	68.2 102.2





#30

Chloroform

Concen: 0.259 ug/l m

RT: 5.092 min Scan# 657

Delta R.T. -0.013 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

Tgt Ion: 83 Resp: 1200

Ion Ratio Lower Upper

83 100

85 42.2 52.0 78.0#

Instrument :

MSVOA_X

ClientSampled :

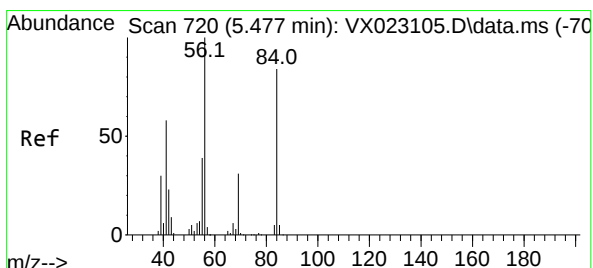
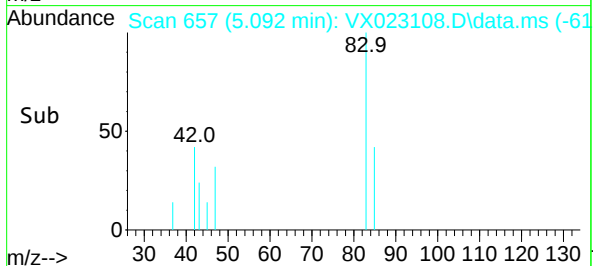
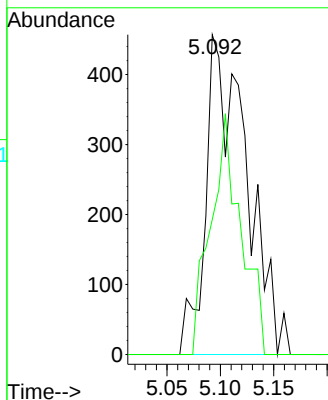
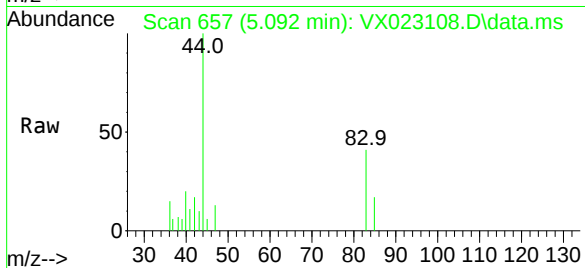
IBLK

Manual Integrations

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#31

Cyclohexane

Concen: 0.422 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

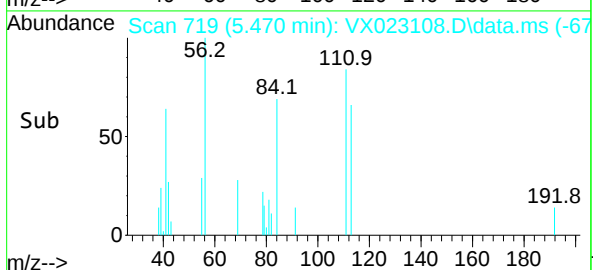
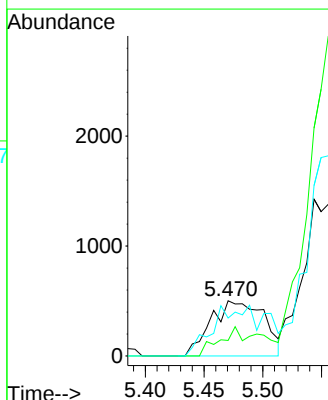
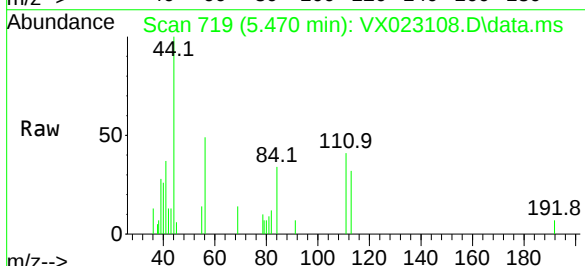
Tgt Ion: 56 Resp: 1578

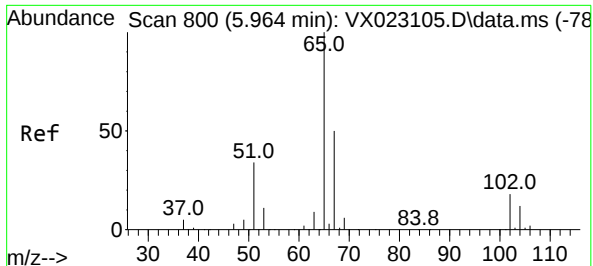
Ion Ratio Lower Upper

56 100

69 28.3 25.3 37.9

84 68.9 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.738 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

Tgt Ion: 65 Resp: 155491

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampled :

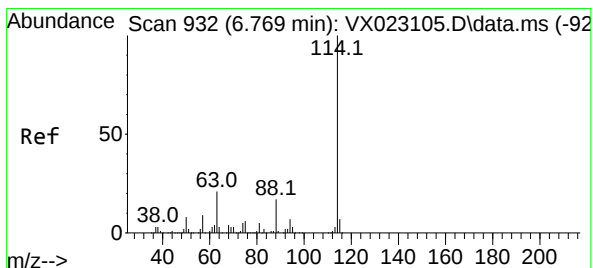
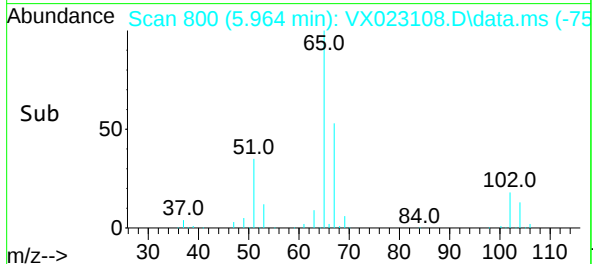
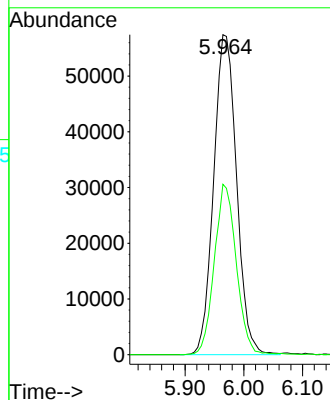
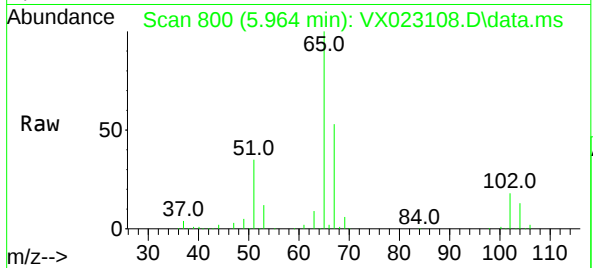
IBLK

Manual Integrations

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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: VX023108.D

Acq: 02 Jul 2021 13:49

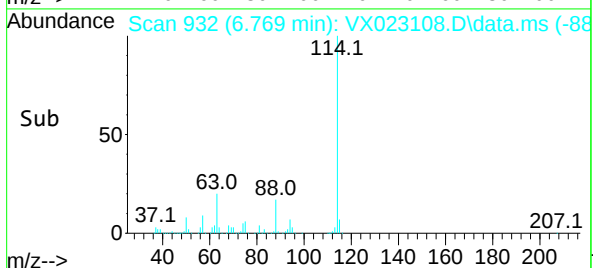
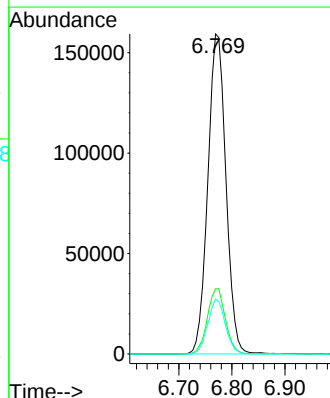
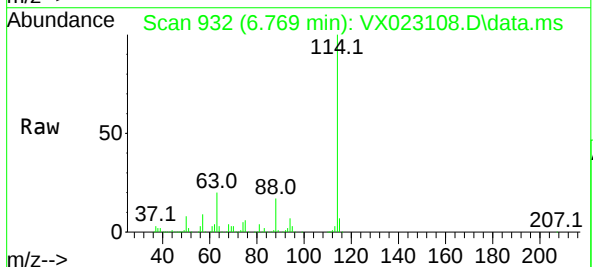
Tgt Ion: 114 Resp: 377951

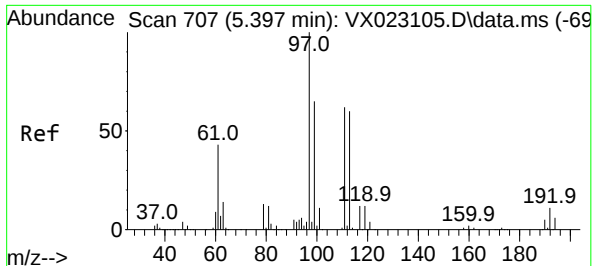
Ion Ratio Lower Upper

114 100

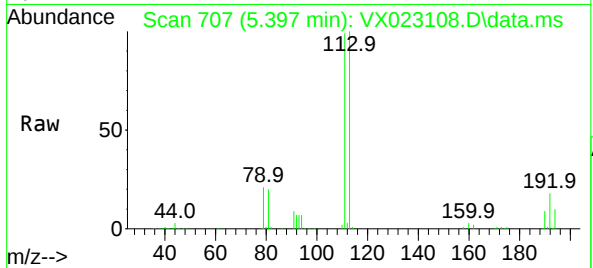
63 20.4 0.0 40.8

88 17.1 0.0 32.8

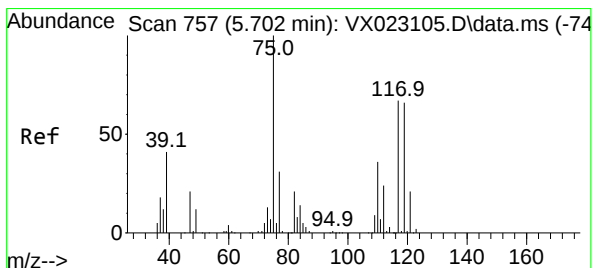
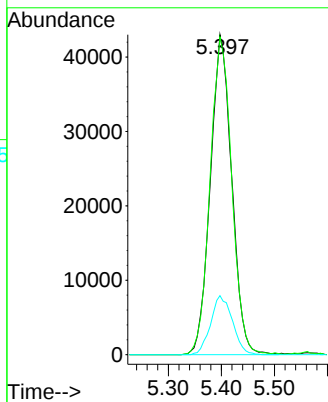
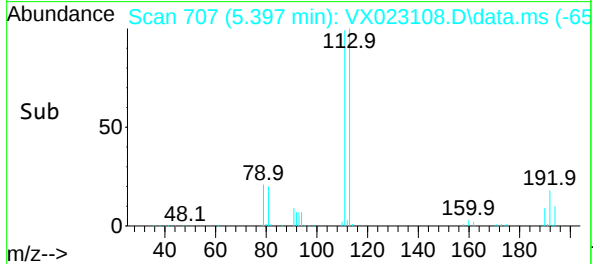




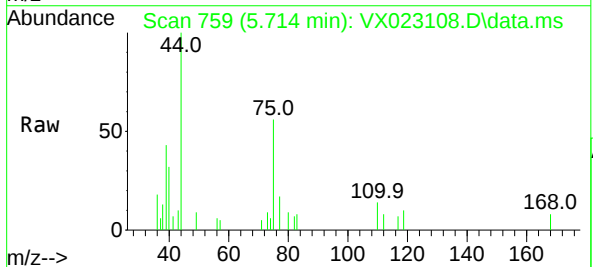
#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



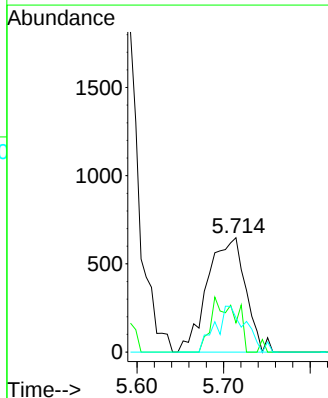
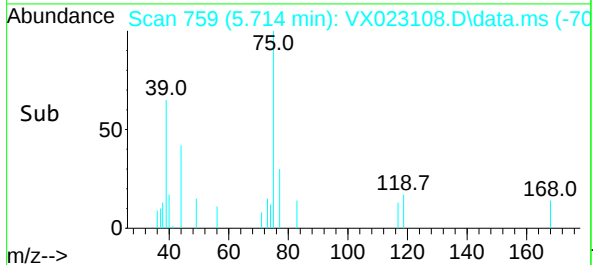
Tgt Ion: 113 Resp: 120541
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.587 ug/l
RT: 5.714 min Scan# 759
Delta R.T. 0.012 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



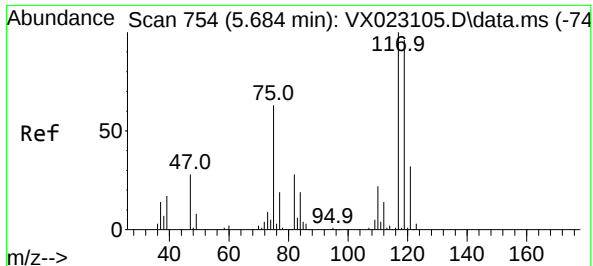
Tgt Ion: 75 Resp: 1979
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 0.0 25.3 37.9#



Instrument :
MSVOA_X
ClientSampled :
IBLK

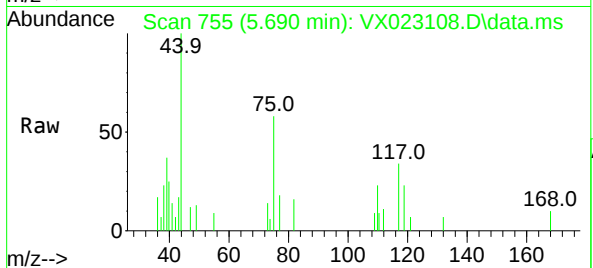
Manual Integrations
APPROVED

SAM
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#38
Carbon Tetrachloride
Concen: 0.229 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

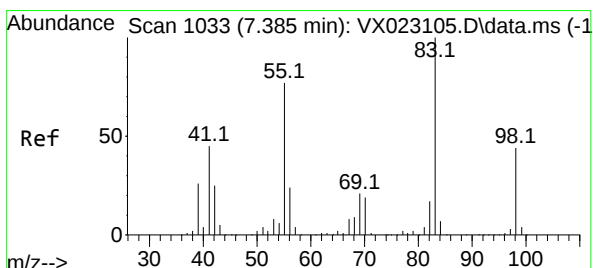
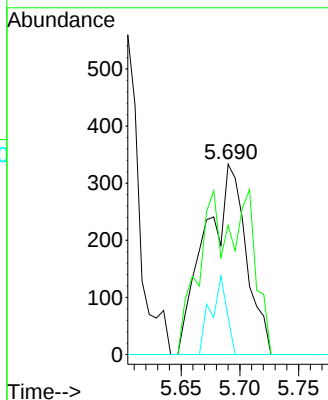
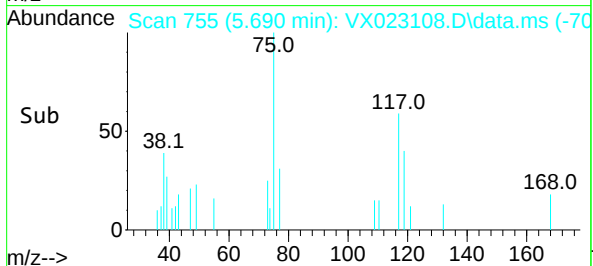
Instrument :
MSVOA_X
ClientSampled :
IBLK



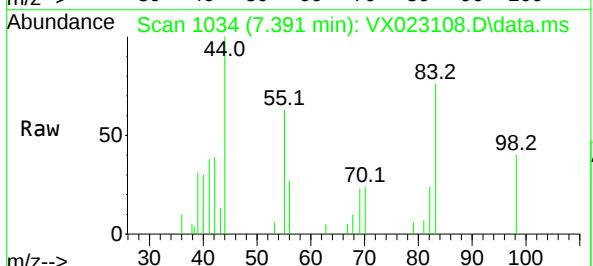
Tgt Ion: 117 Resp: 806
Ion Ratio Lower Upper
117 100
119 67.9 76.2 114.2#
121 19.5 24.8 37.2#

Manual Integrations
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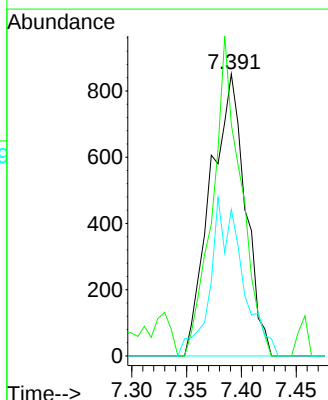
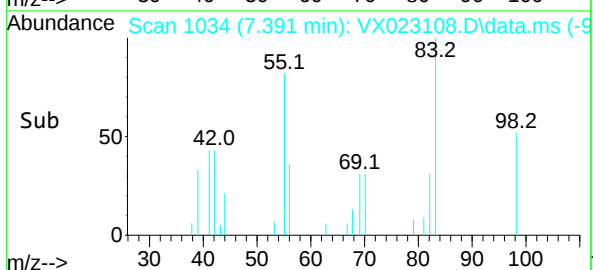
SAM
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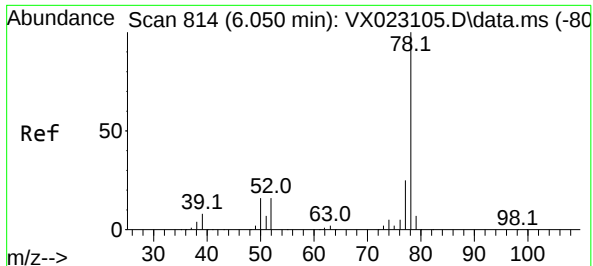


#39
Methylcyclohexane
Concen: 0.478 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



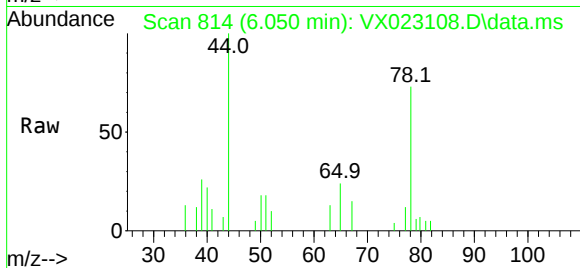
Tgt Ion: 83 Resp: 1885
Ion Ratio Lower Upper
83 100
55 82.1 58.9 88.3
98 51.9 38.1 57.1





#40
Benzene
Concen: 0.221 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

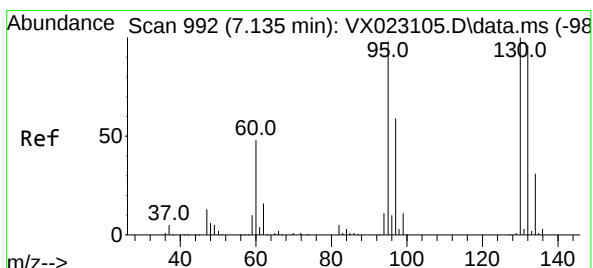
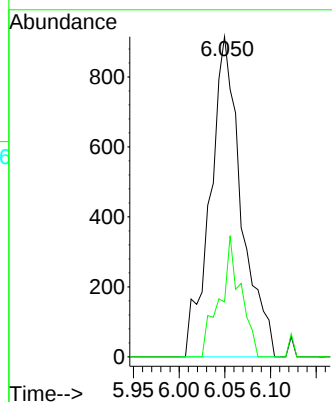
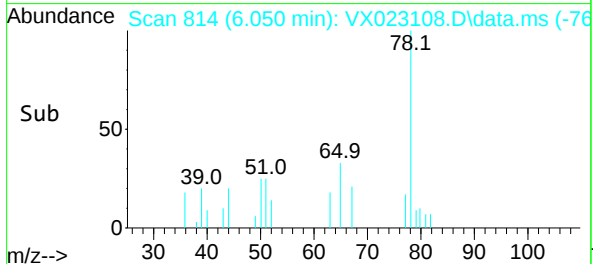
Instrument :
MSVOA_X
ClientSampled :
IBLK



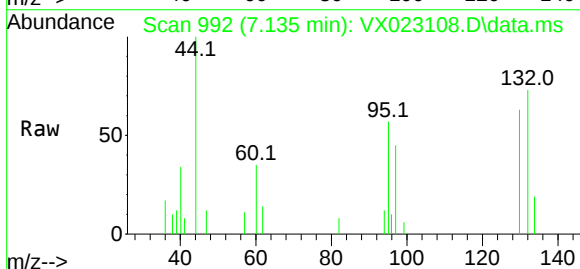
Tgt Ion: 78 Resp: 2161
Ion Ratio Lower Upper
78 100
77 17.2 18.9 28.3#

Manual Integrations
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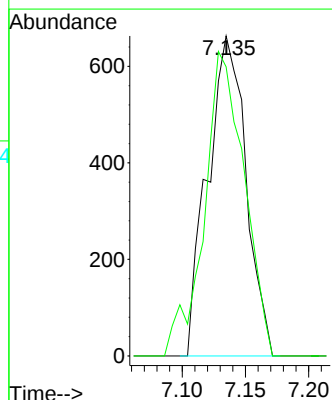
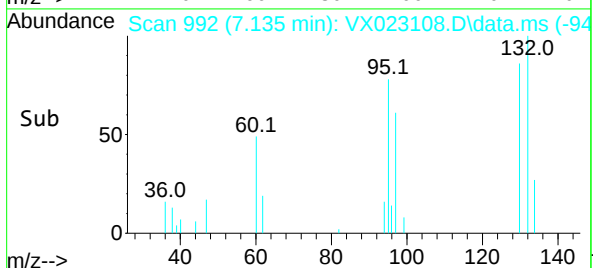
SAM
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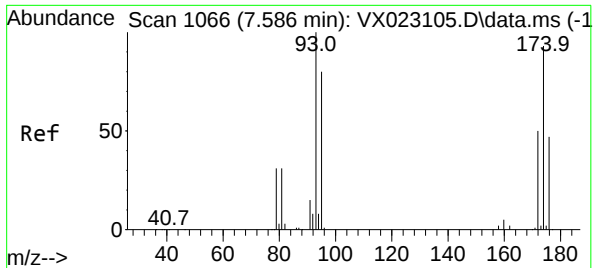


#44
Trichloroethene
Concen: 0.504 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



Tgt Ion: 130 Resp: 1398
Ion Ratio Lower Upper
130 100
95 90.3 0.0 198.0





#46

Dibromomethane

Concen: 0.475 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX023108.D

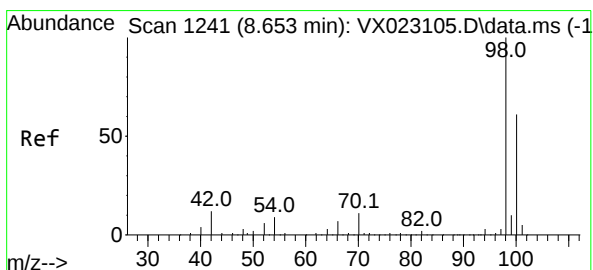
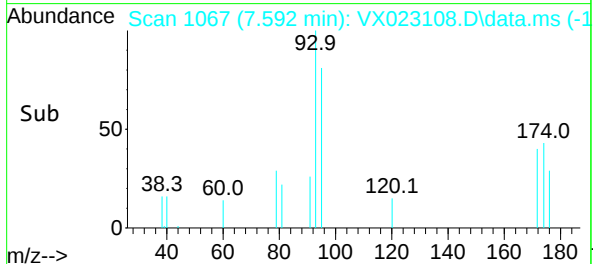
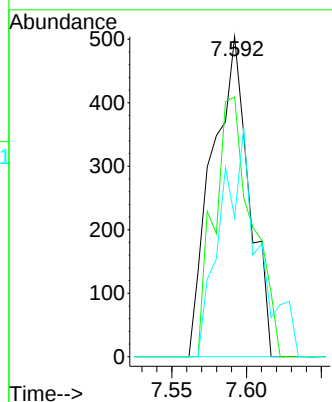
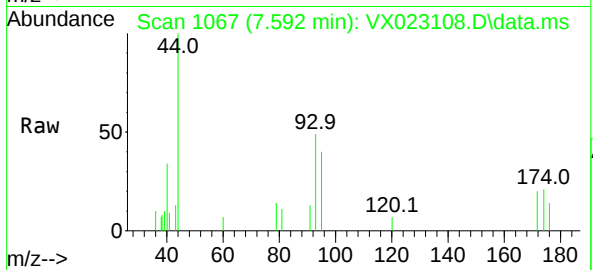
Acq: 02 Jul 2021 13:49

Tgt Ion:	93	Resp:	866
Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.8	100.2
174	72.7	83.1	124.7#

Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
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#50

Toluene-d8

Concen: 49.912 ug/l

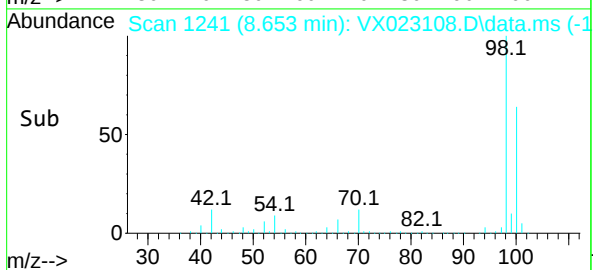
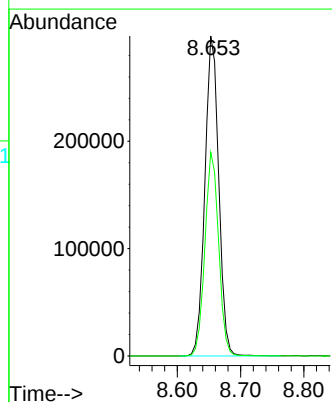
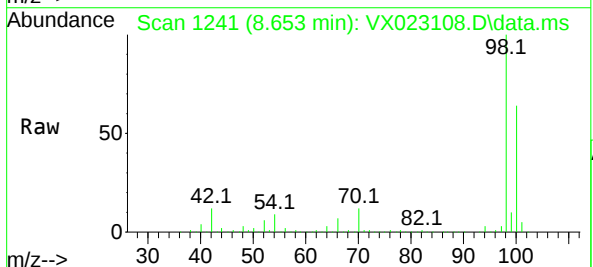
RT: 8.653 min Scan# 1241

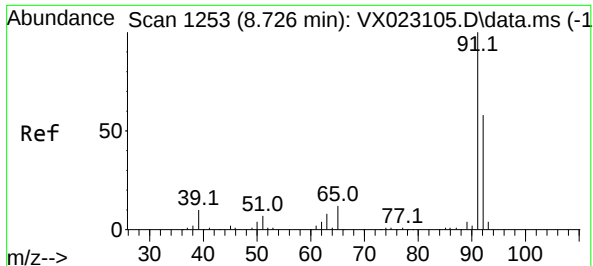
Delta R.T. -0.000 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

Tgt Ion:	98	Resp:	454412
Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9





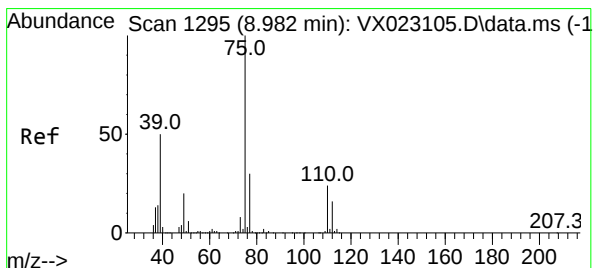
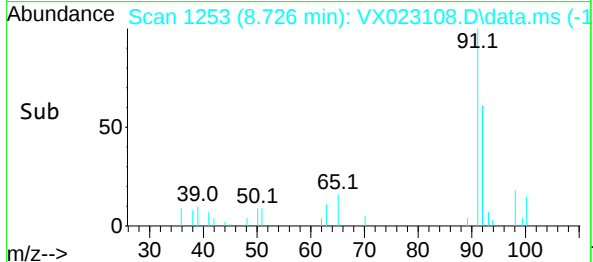
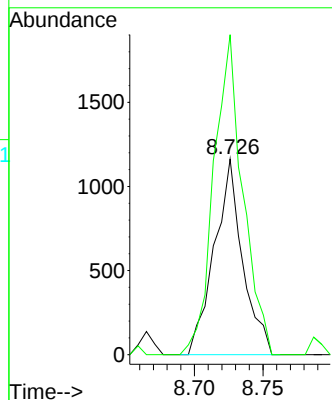
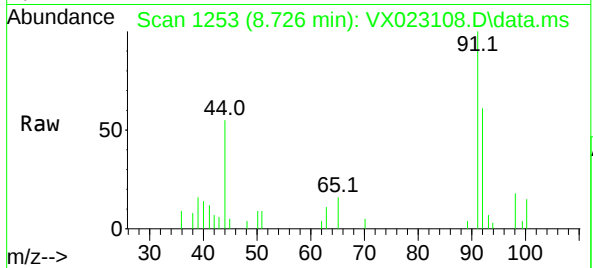
#52
Toluene
Concen: 0.263 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 92 Resp: 1667
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7

Instrument :
MSVOA_X
ClientSampled :
IBLK

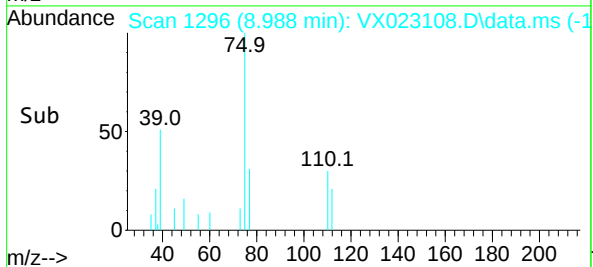
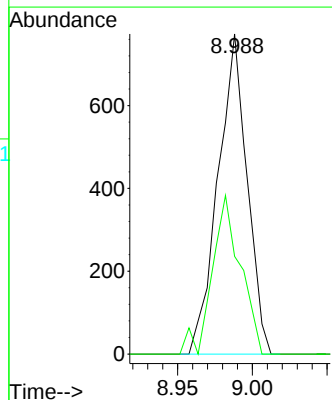
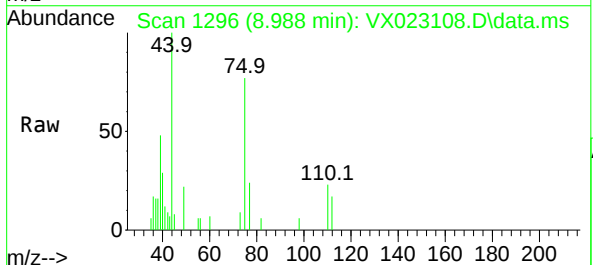
Manual Integrations
APPROVED

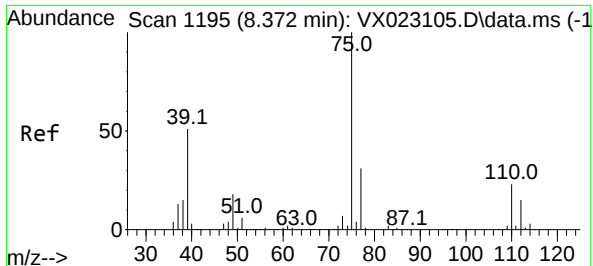
SAM
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#53
t-1,3-Dichloropropene
Concen: 2.971 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3





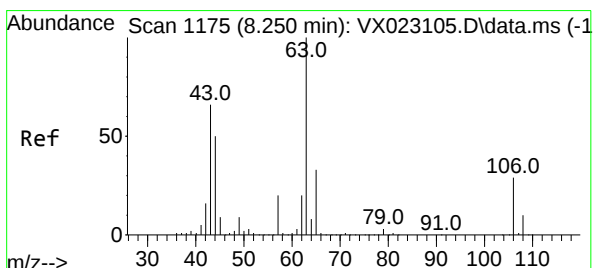
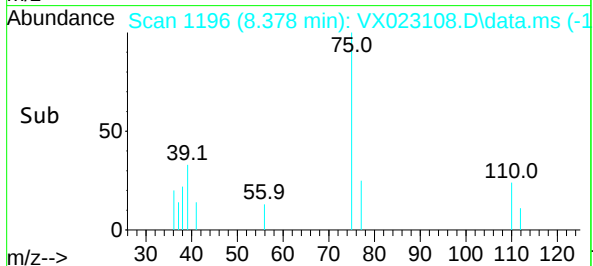
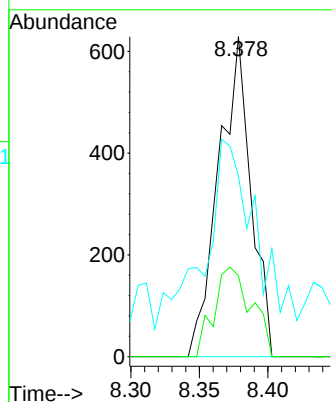
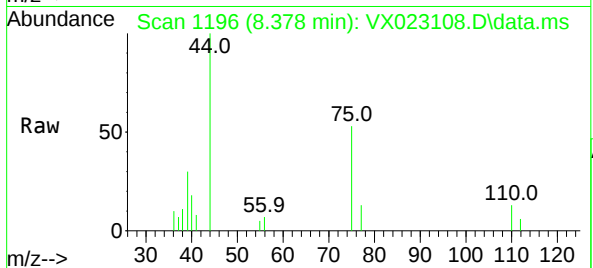
#54
 cis-1,3-Dichloropropene
 Concen: 2.397 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: VX023108.D
 Acq: 02 Jul 2021 13:49

Tgt Ion: 75 Resp: 1028
 Ion Ratio Lower Upper
 75 100
 77 25.3 25.7 38.5#
 39 42.6 35.1 52.7

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

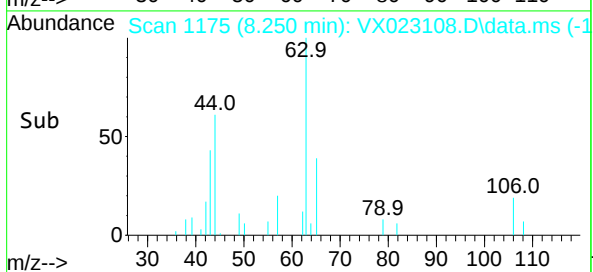
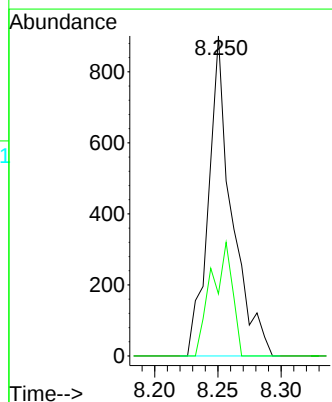
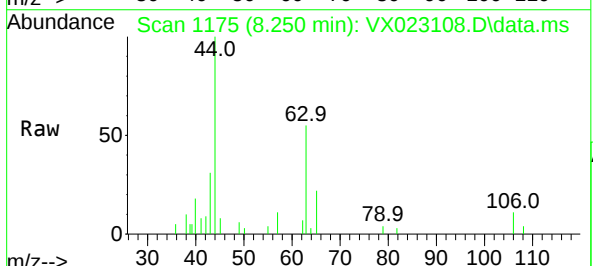
Manual Integrations
 APPROVED

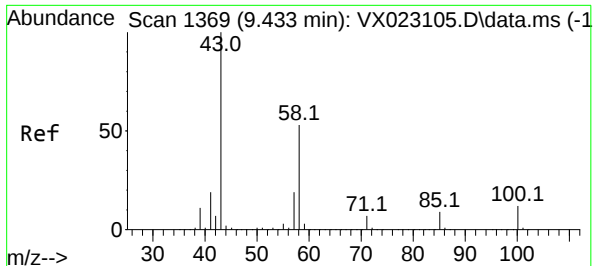
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#58
 2-Chloroethyl Vinyl ether
 Concen: 5.198 ug/l
 RT: 8.250 min Scan# 1175
 Delta R.T. 0.000 min
 Lab File: VX023108.D
 Acq: 02 Jul 2021 13:49

Tgt Ion: 63 Resp: 1159
 Ion Ratio Lower Upper
 63 100
 106 31.9 23.5 35.3





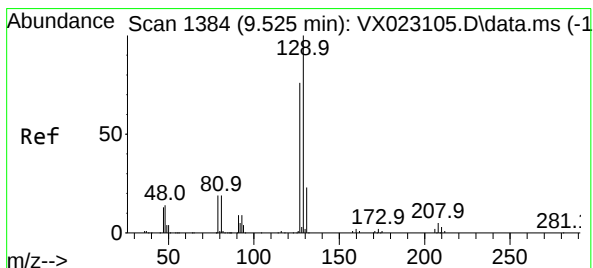
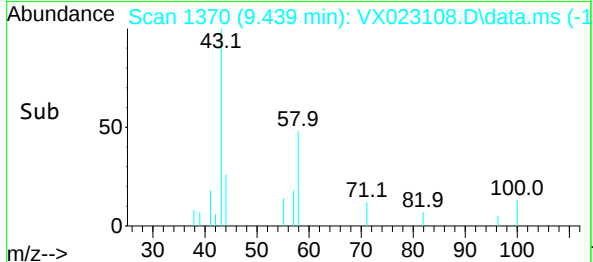
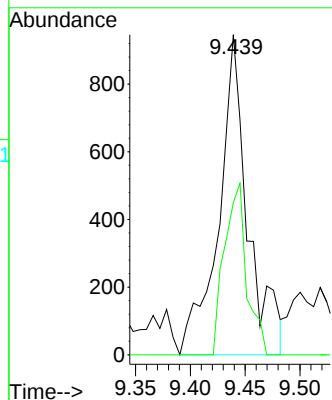
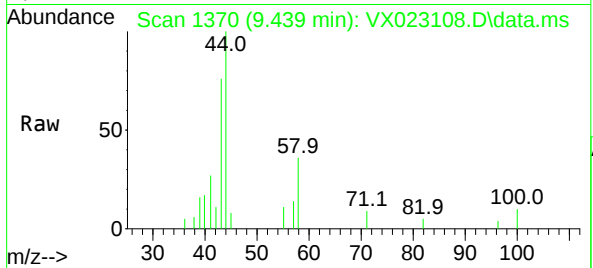
#59
2-Hexanone
Concen: 0.602 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 43 Resp: 1751
Ion Ratio Lower Upper
43 100
58 40.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
IBLK

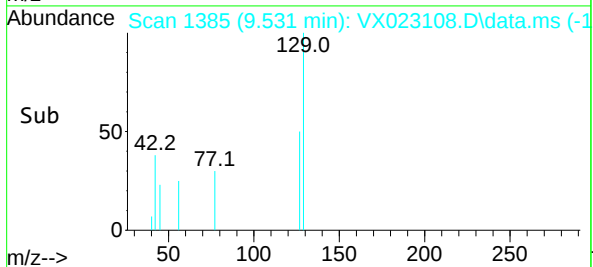
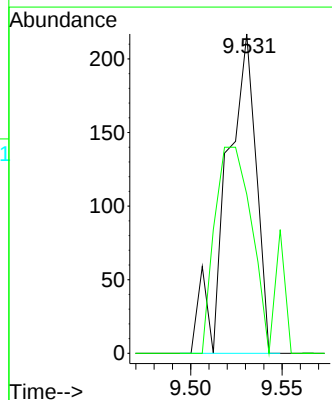
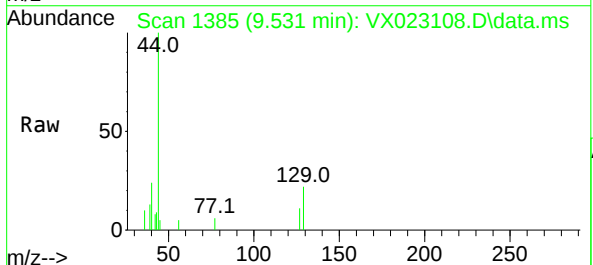
Manual Integrations
APPROVED

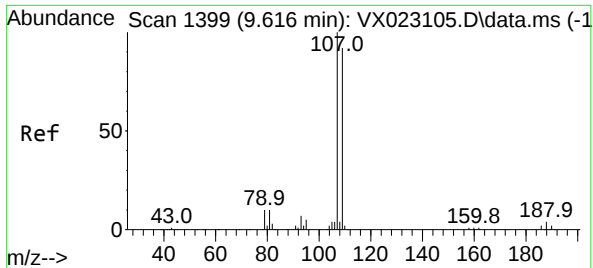
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#60
Dibromochloromethane
Concen: 3.190 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 129 Resp: 244
Ion Ratio Lower Upper
129 100
127 79.9 38.4 115.2





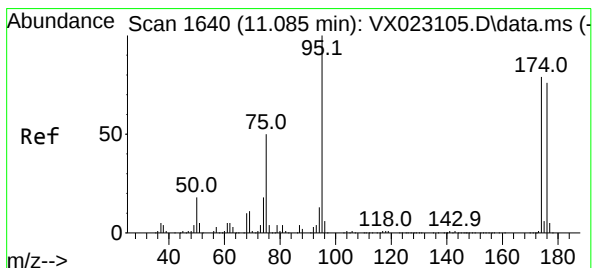
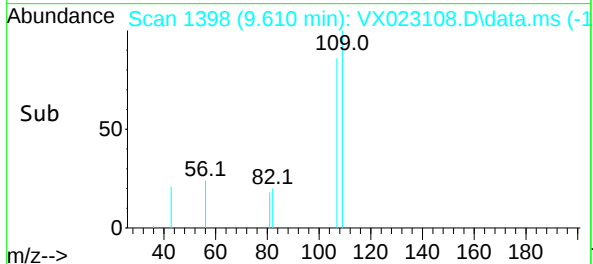
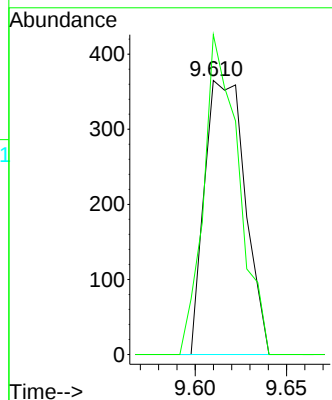
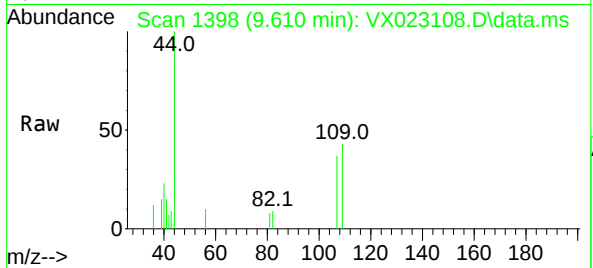
#61
1,2-Dibromoethane
Concen: 0.206 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 107 Resp: 563
Ion Ratio Lower Upper
107 100
109 100.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampled :
IBLK

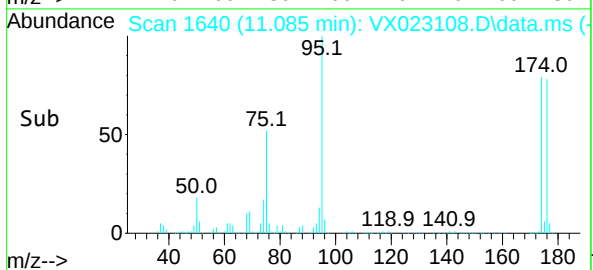
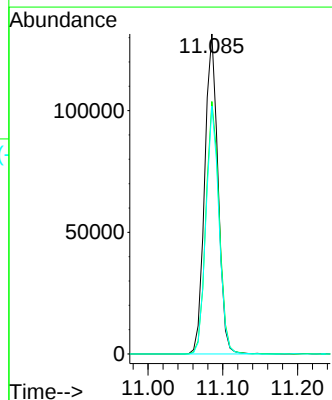
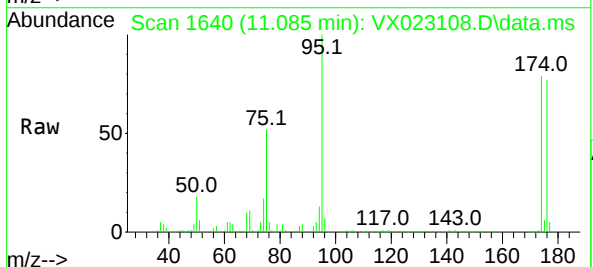
Manual Integrations
APPROVED

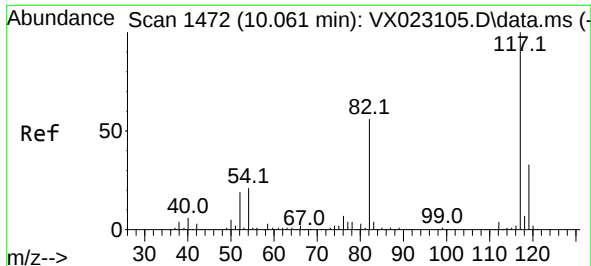
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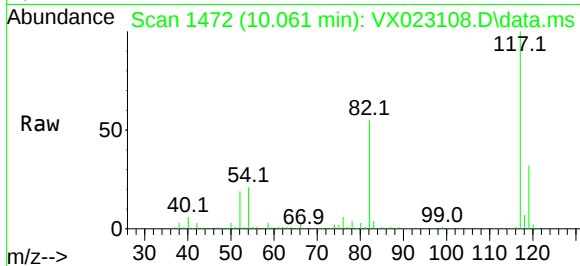
#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 95 Resp: 162468
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.6 0.0 155.8

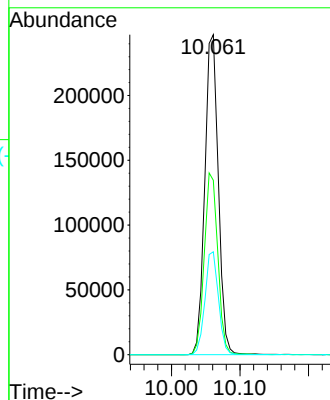
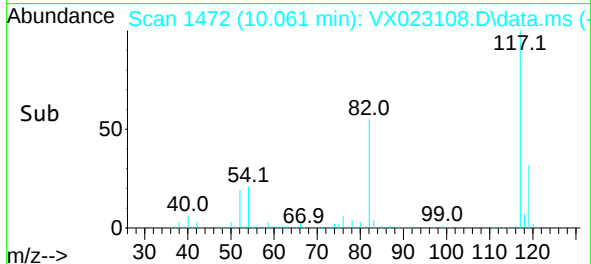




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



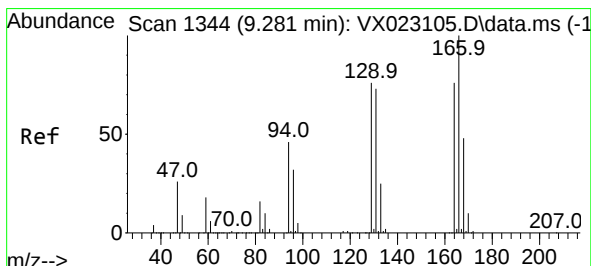
Tgt Ion:117 Resp: 339719
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.1 26.6 39.8



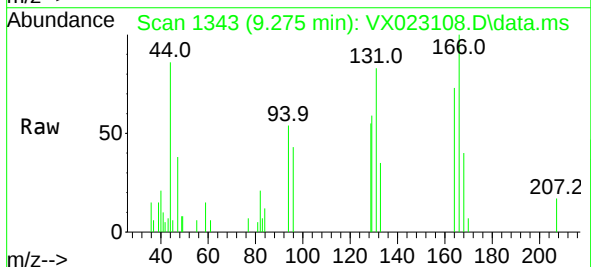
Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
APPROVED

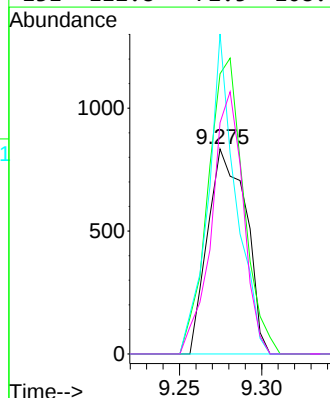
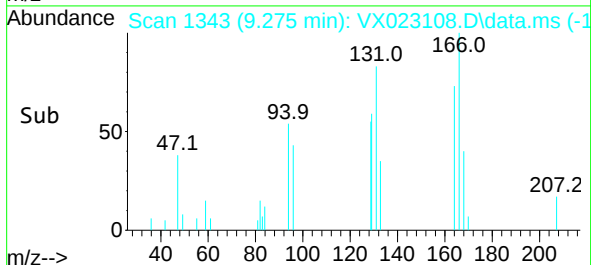
SAM
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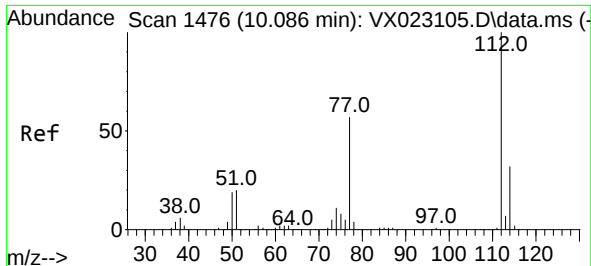


#64
Tetrachloroethene
Concen: 0.497 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



Tgt Ion:164 Resp: 1348
Ion Ratio Lower Upper
164 100
166 136.7 103.4 155.2
129 156.1 70.8 106.2#
131 112.8 72.5 108.7#





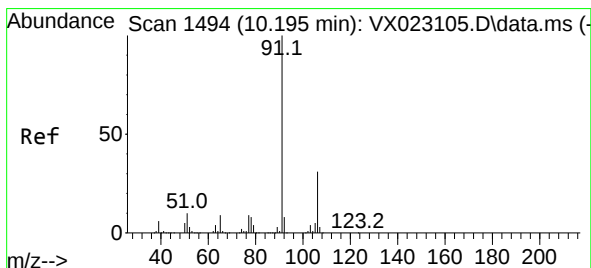
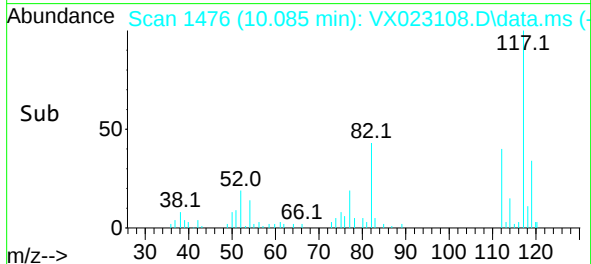
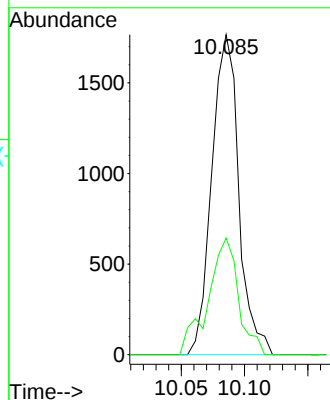
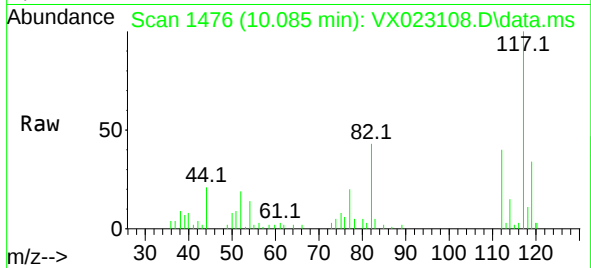
#65
Chlorobenzene
Concen: 0.389 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 112 Resp: 2614
Ion Ratio Lower Upper
112 100
114 36.5 25.8 38.6

Instrument :
MSVOA_X
ClientSampled :
IBLK

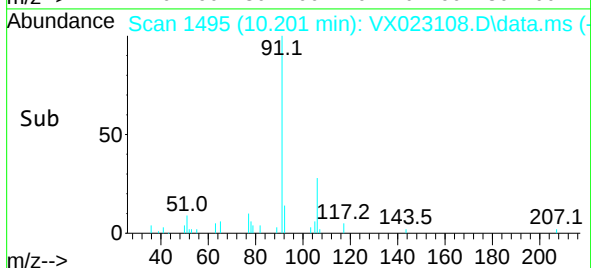
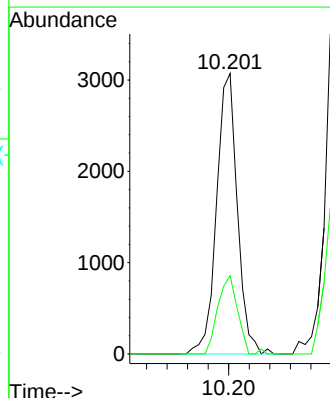
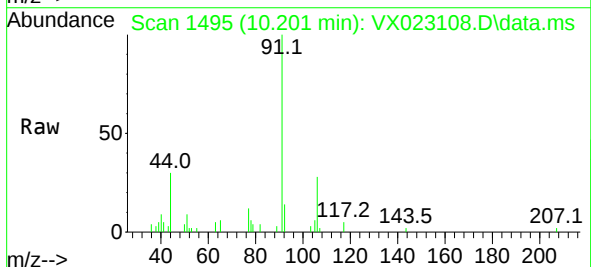
Manual Integrations
APPROVED

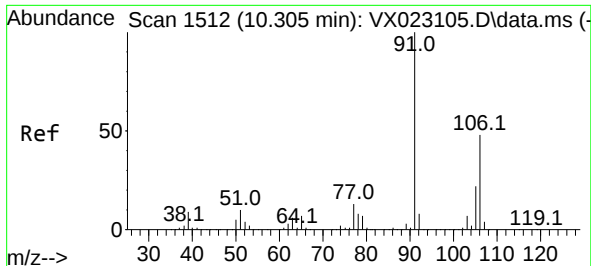
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#67
Ethyl Benzene
Concen: 0.363 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

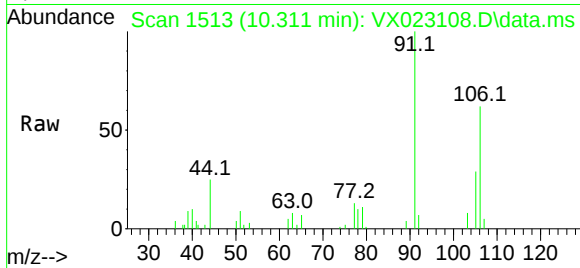
Tgt Ion: 91 Resp: 4304
Ion Ratio Lower Upper
91 100
106 27.9 24.6 37.0





#68
m/p-Xylenes
Concen: 0.728 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

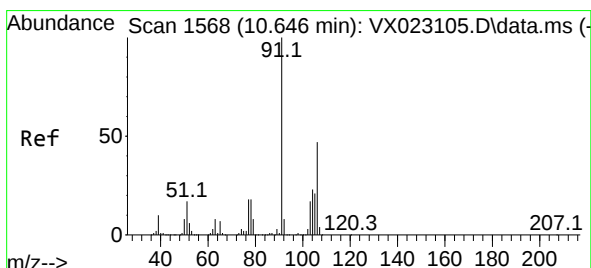
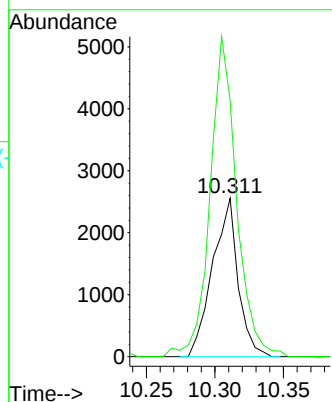
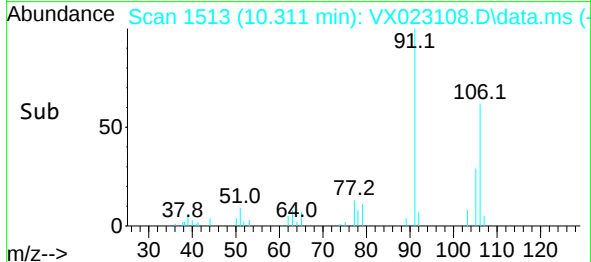
Instrument :
MSVOA_X
ClientSampled :
IBLK



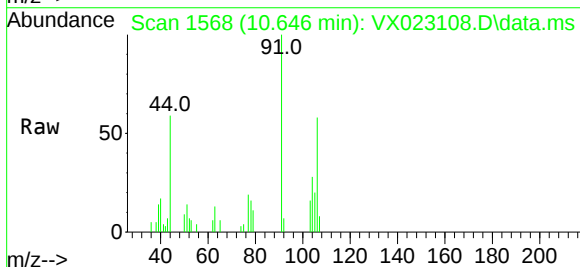
Tgt Ion:106 Resp: 3301
Ion Ratio Lower Upper
106 100
91 210.2 162.8 244.2

Manual Integrations
APPROVED

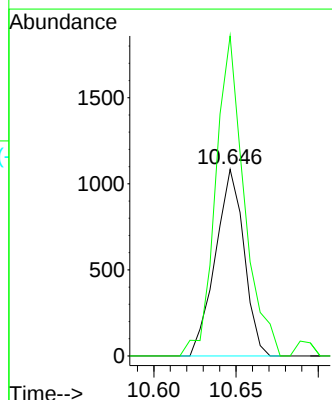
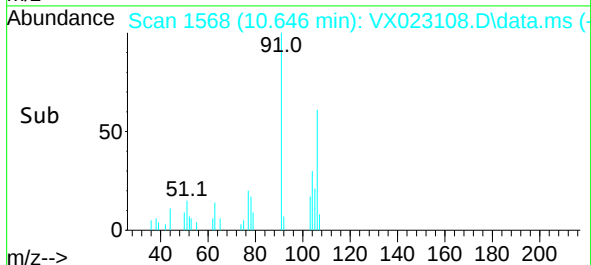
SAM
7/6/2021 1:51:46 PM

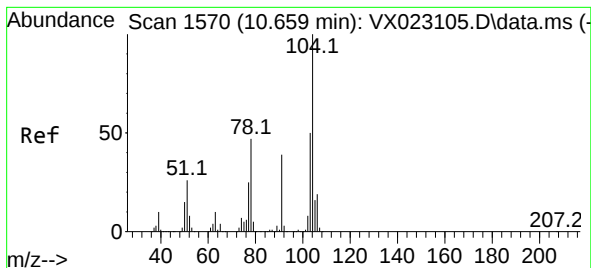


#69
o-Xylene
Concen: 0.287 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



Tgt Ion:106 Resp: 1311
Ion Ratio Lower Upper
106 100
91 171.2 108.1 324.2





#70

Styrene

Concen: 0.309 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

Tgt Ion:	104	Resp:	2305
Ion Ratio	Lower	Upper	
104	100		
78	51.5	40.0	60.0
103	49.3	43.4	65.0

Instrument :

MSVOA_X

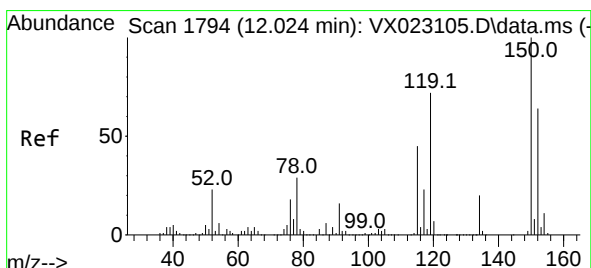
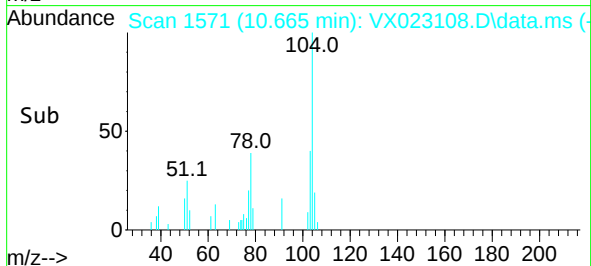
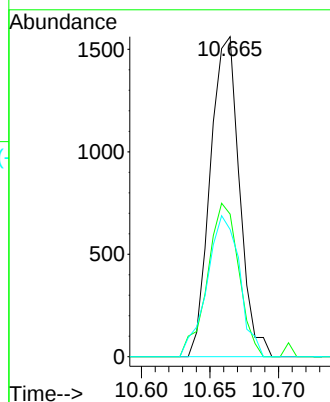
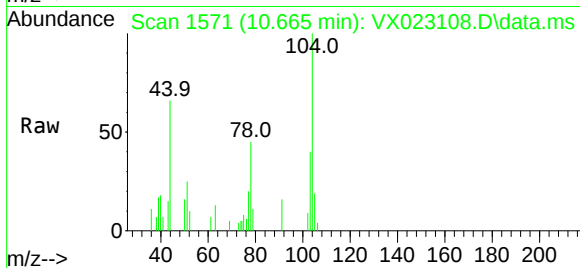
ClientSampled :

IBLK

Manual Integrations
APPROVED

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

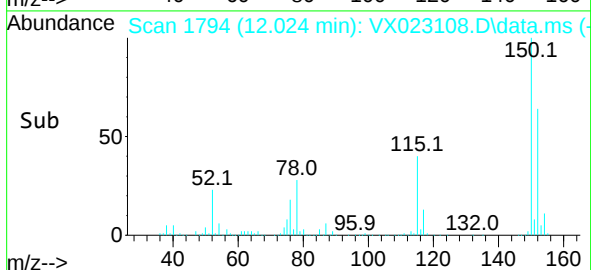
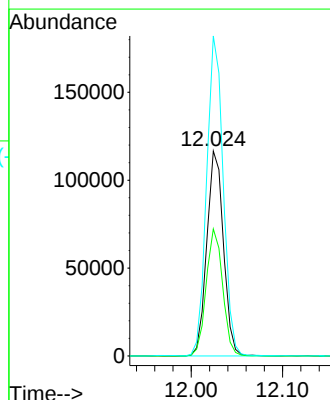
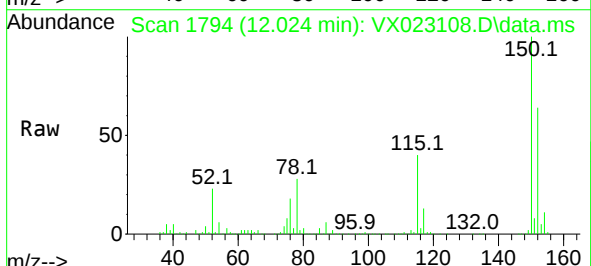
RT: 12.024 min Scan# 1794

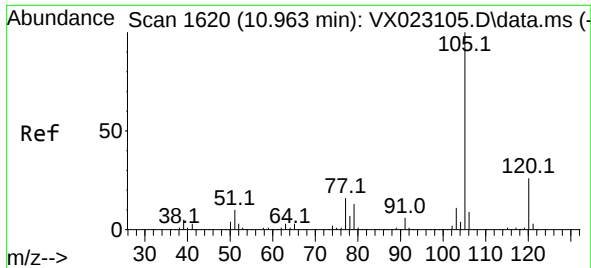
Delta R.T. 0.000 min

Lab File: VX023108.D

Acq: 02 Jul 2021 13:49

Tgt Ion:	152	Resp:	147094
Ion Ratio	Lower	Upper	
152	100		
115	61.2	41.1	123.3
150	154.9	0.0	349.0





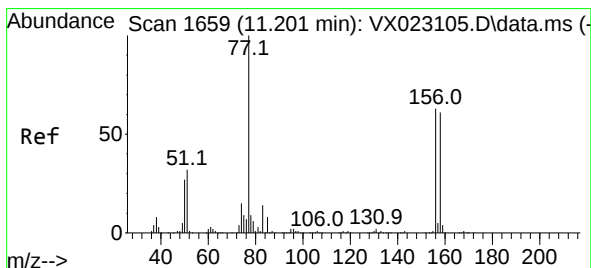
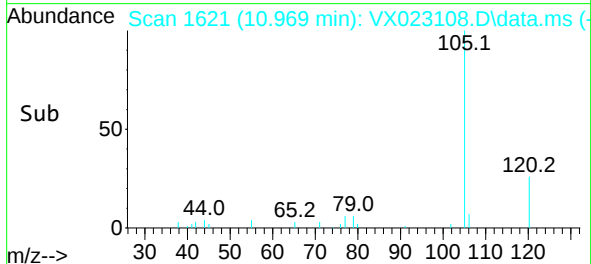
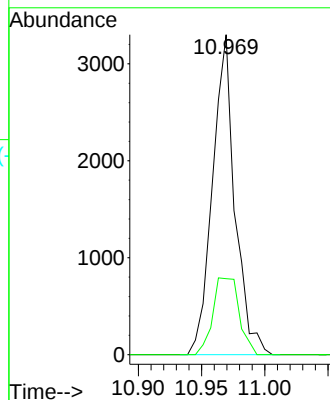
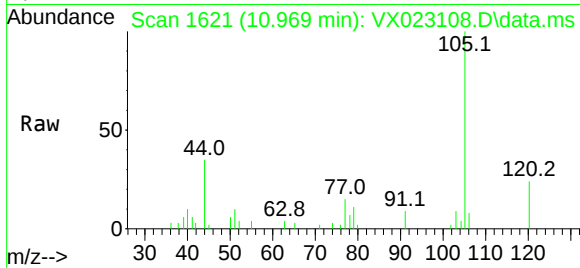
#73
Isopropylbenzene
Concen: 0.392 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion:105 Resp: 4060
Ion Ratio Lower Upper
105 100
120 28.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampled :
IBLK

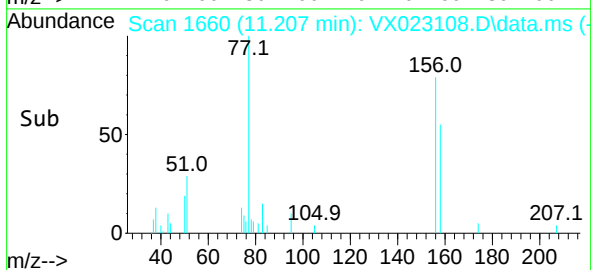
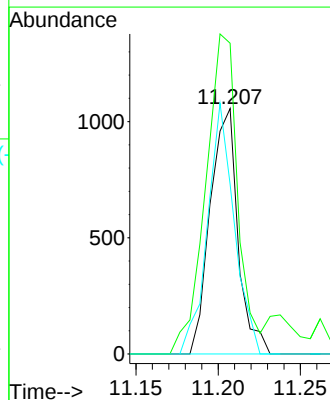
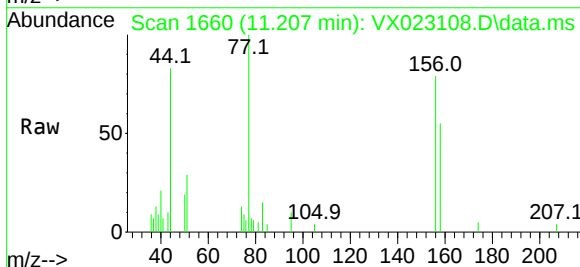
Manual Integrations
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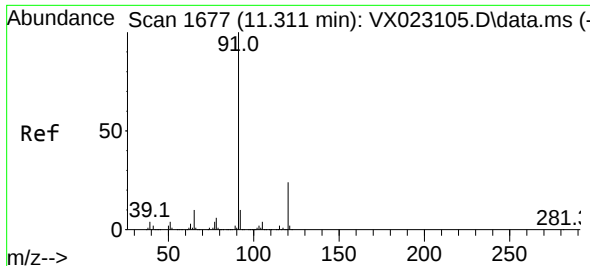
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#77
Bromobenzene
Concen: 0.478 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

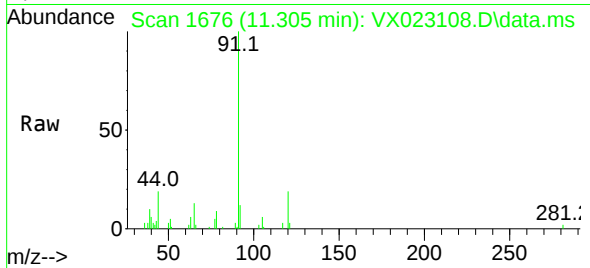
Tgt Ion:156 Resp: 1236
Ion Ratio Lower Upper
156 100
77 150.7 82.8 248.6
158 98.4 49.1 147.4





#78
n-propylbenzene
Concen: 0.529 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

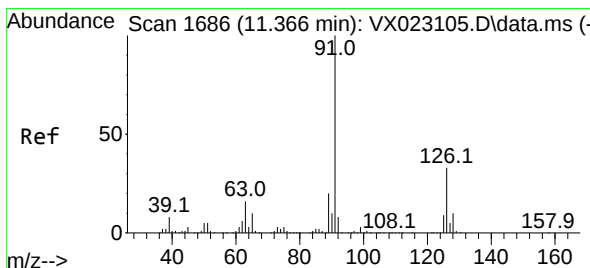
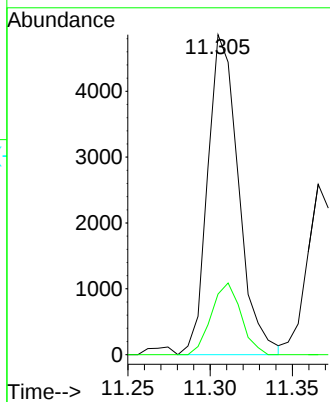
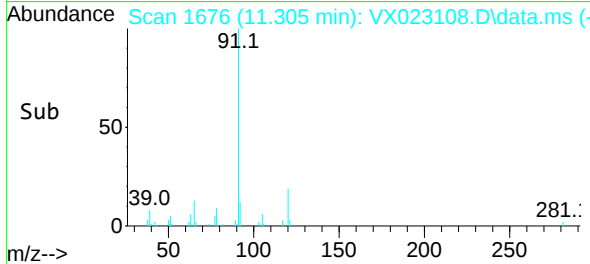
Instrument :
MSVOA_X
ClientSampled :
IBLK



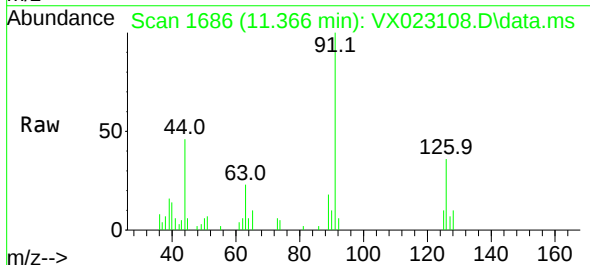
Tgt Ion: 91 Resp: 6335
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5

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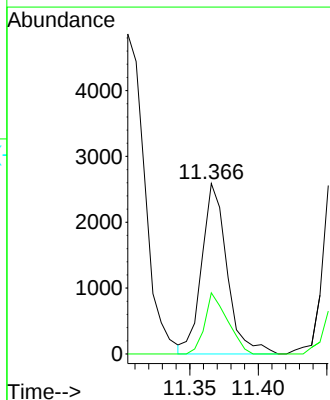
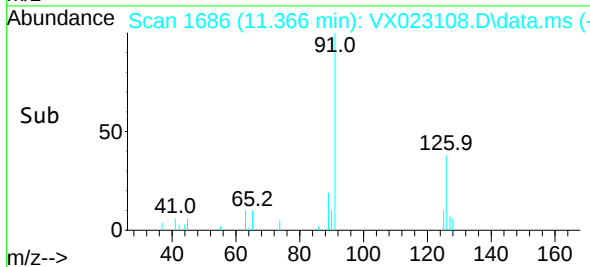
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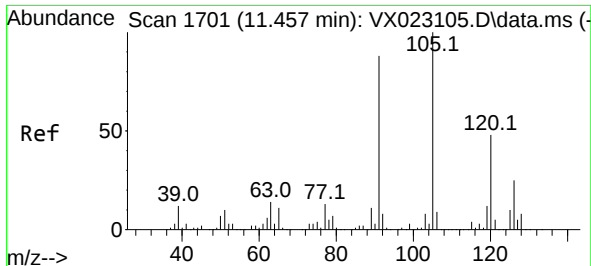


#79
2-Chlorotoluene
Concen: 0.449 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



Tgt Ion: 91 Resp: 3327
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8





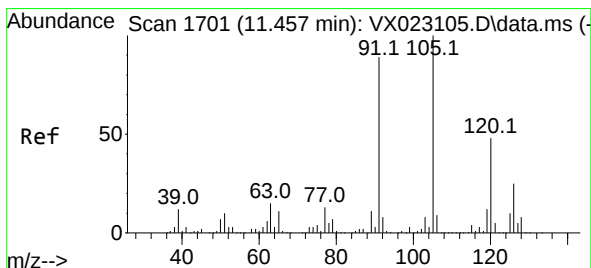
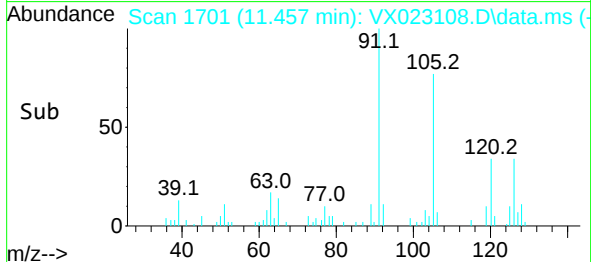
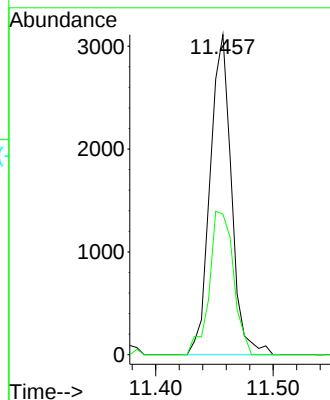
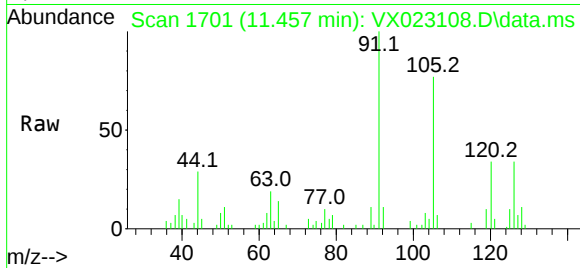
#80
1,3,5-Trimethylbenzene
Concen: 0.439 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 105 Resp: 3914
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5

Instrument :
MSVOA_X
ClientSampled :
IBLK

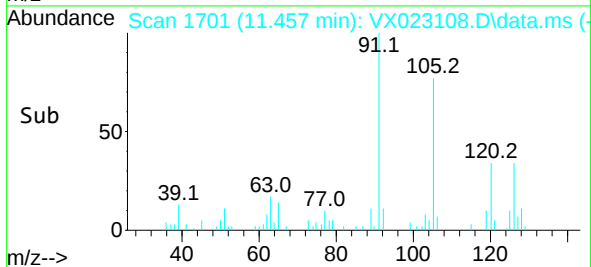
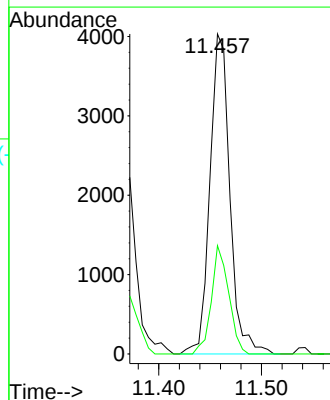
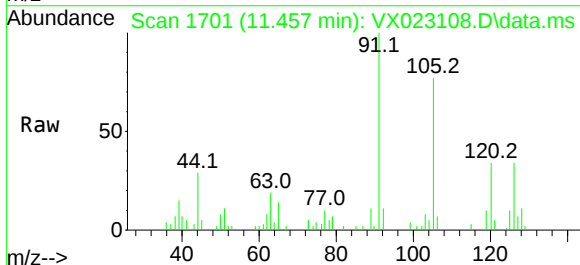
Manual Integrations
APPROVED

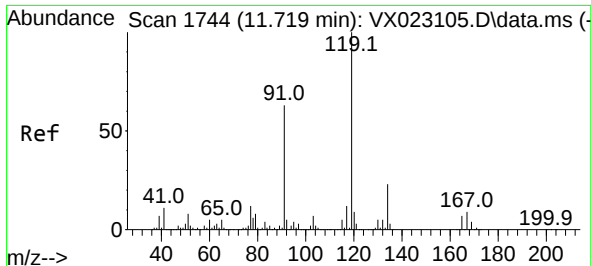
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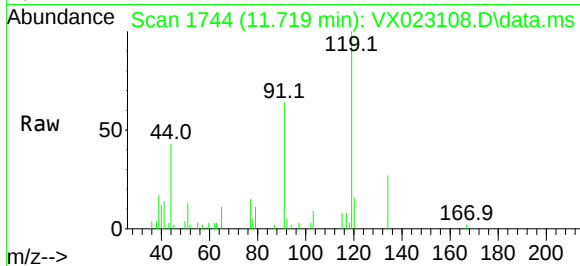
#82
4-Chlorotoluene
Concen: 0.649 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 91 Resp: 5429
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

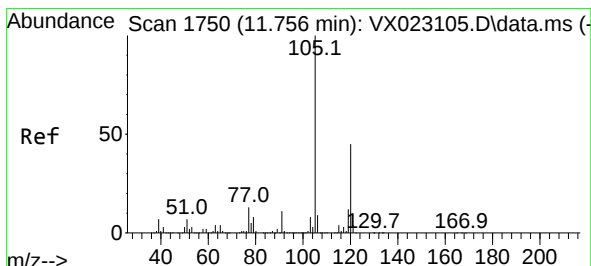
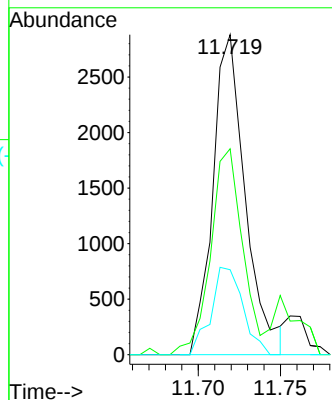
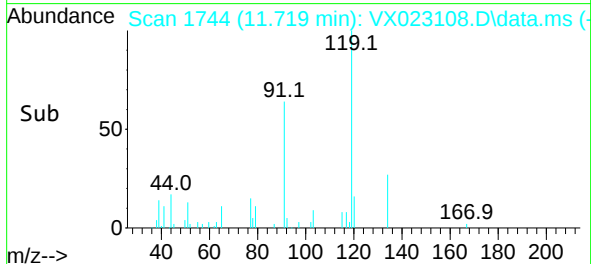




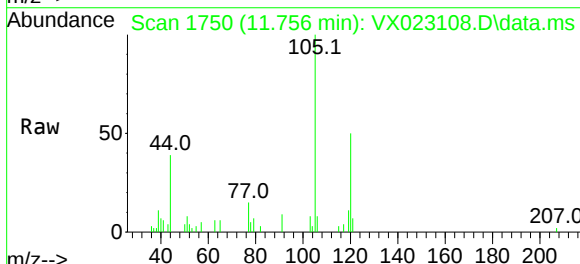
#83
tert-Butylbenzene
Concen: 0.466 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



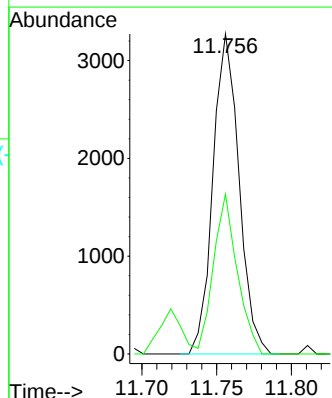
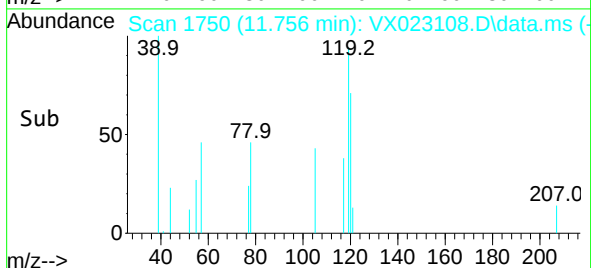
Tgt Ion:119 Resp: 3946
Ion Ratio Lower Upper
119 100
91 63.1 27.9 83.7
134 27.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.449 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



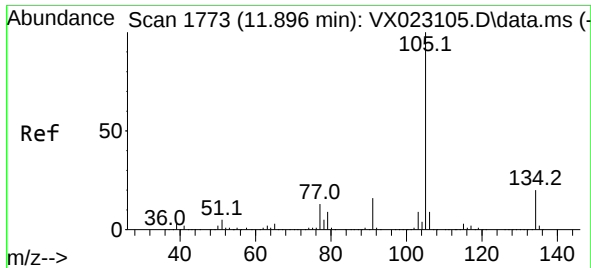
Tgt Ion:105 Resp: 3959
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3



Instrument :
MSVOA_X
ClientSampled :
IBLK

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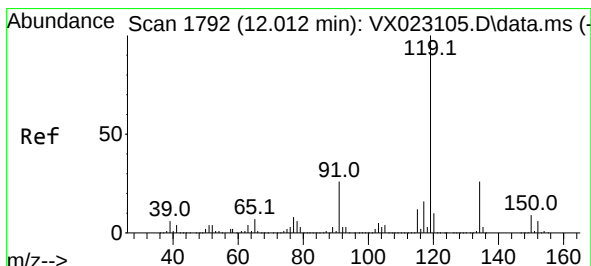
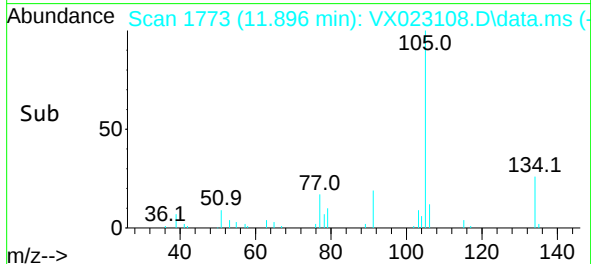
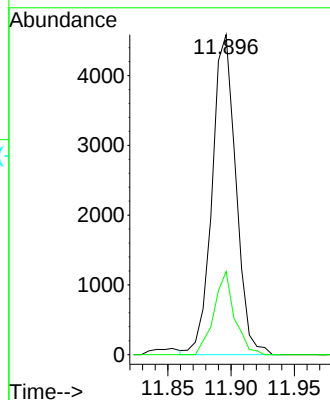
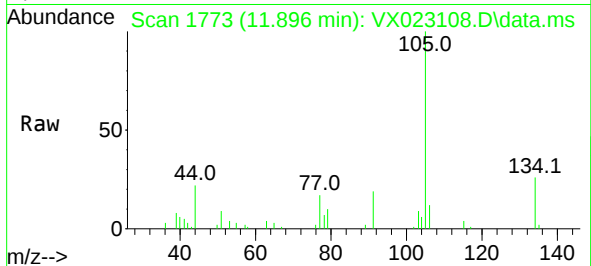
#85
 sec-Butylbenzene
 Concen: 0.549 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023108.D
 Acq: 02 Jul 2021 13:49

Tgt Ion:105 Resp: 5985
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

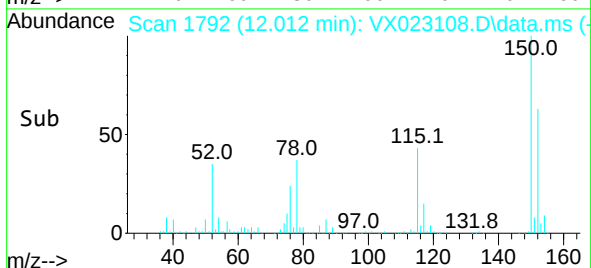
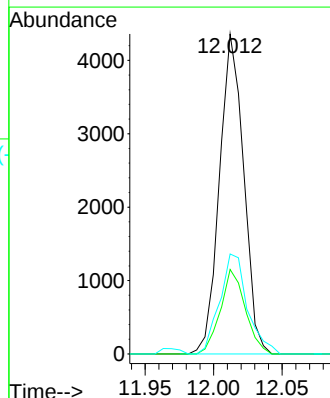
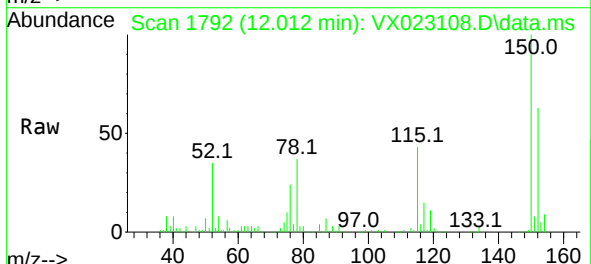
Manual Integrations
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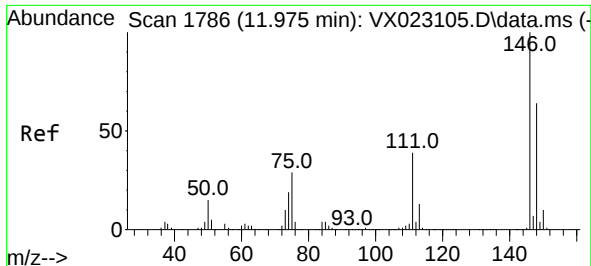
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#86
 p-Isopropyltoluene
 Concen: 0.585 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023108.D
 Acq: 02 Jul 2021 13:49

Tgt Ion:119 Resp: 5350
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.9 38.7
 91 35.9 11.7 35.0#





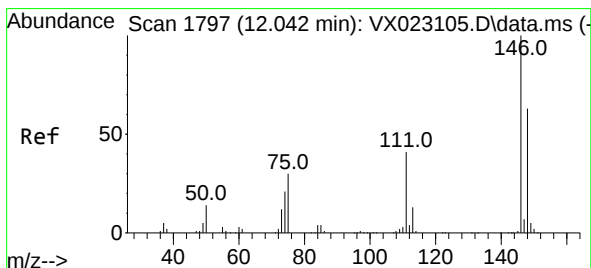
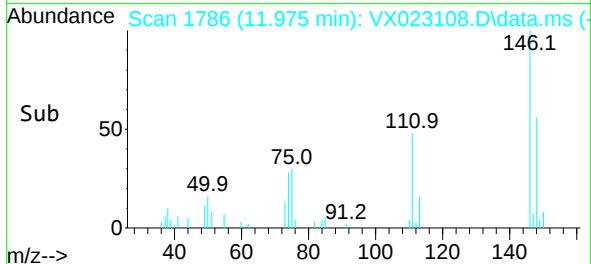
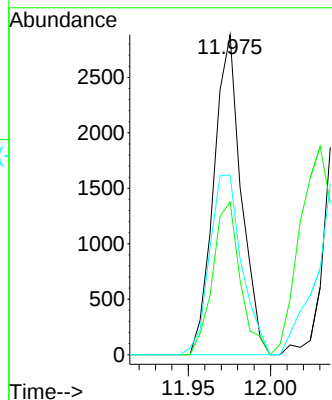
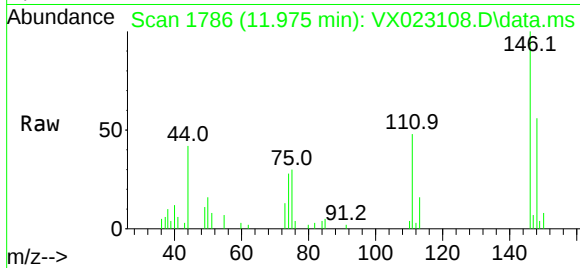
#87
1,3-Dichlorobenzene
Concen: 0.688 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion:146 Resp: 3344
Ion Ratio Lower Upper
146 100
111 48.1 20.2 60.5
148 65.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
IBLK

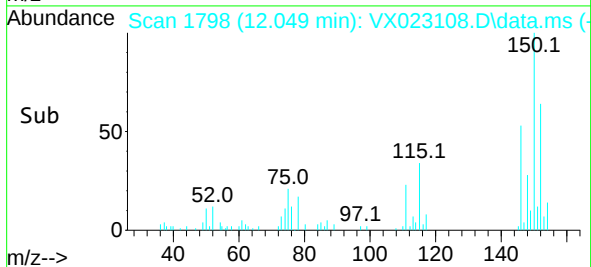
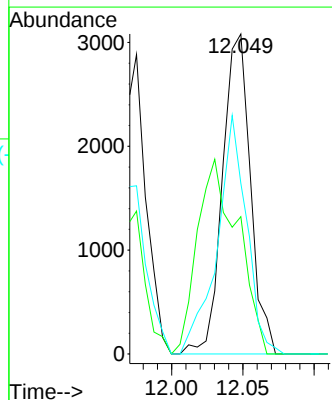
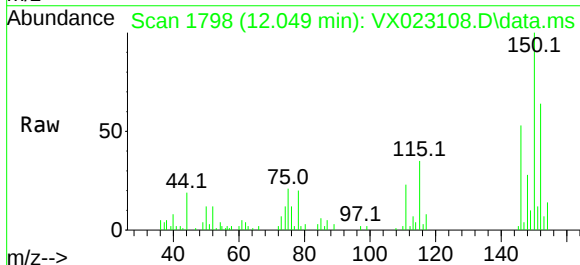
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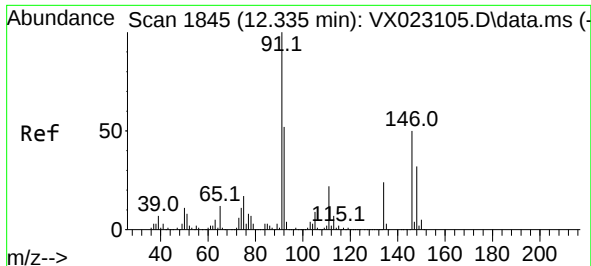
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#88
1,4-Dichlorobenzene
Concen: 0.859 ug/l m
RT: 12.049 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion:146 Resp: 4204
Ion Ratio Lower Upper
146 100
111 38.2 19.6 58.8
148 52.4 31.6 95.0





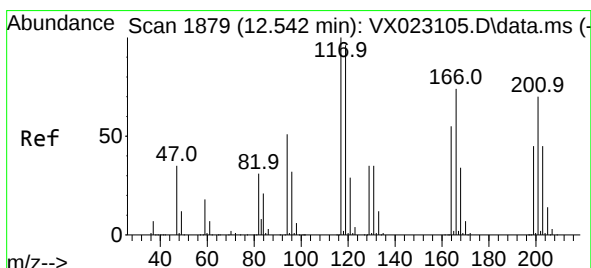
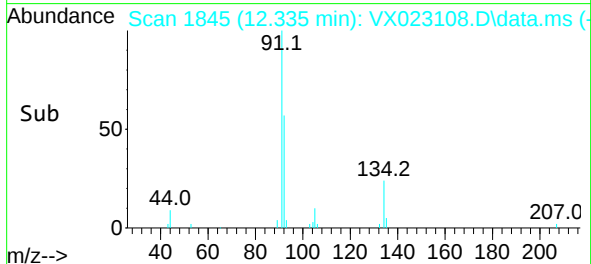
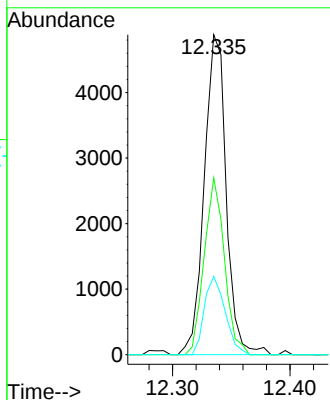
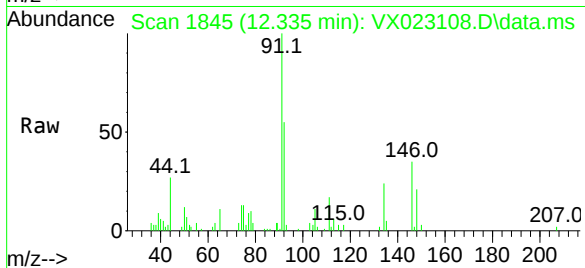
#89
n-Butylbenzene
Concen: 0.791 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 91 Resp: 6334
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 23.2 13.2 39.5

Instrument :
MSVOA_X
ClientSampled :
IBLK

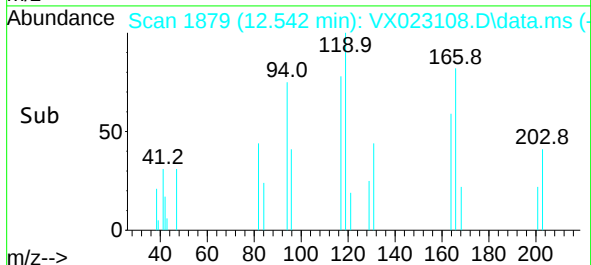
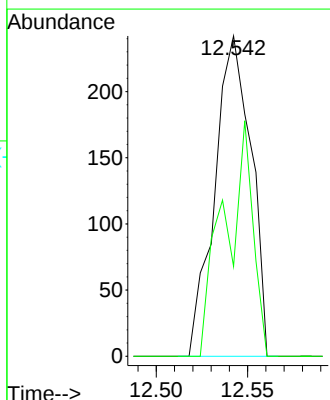
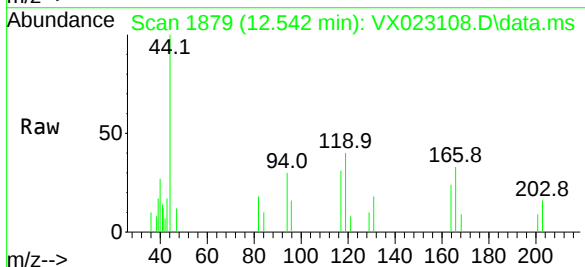
Manual Integrations
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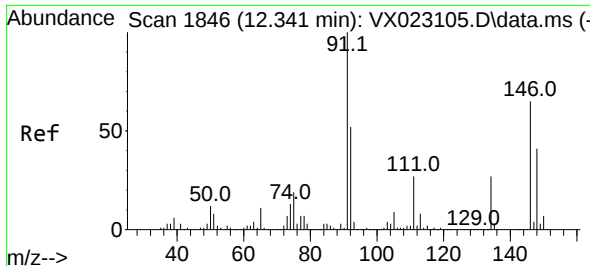
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#90
Hexachloroethane
Concen: 3.197 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion: 117 Resp: 335
Ion Ratio Lower Upper
117 100
201 57.3 40.4 121.2





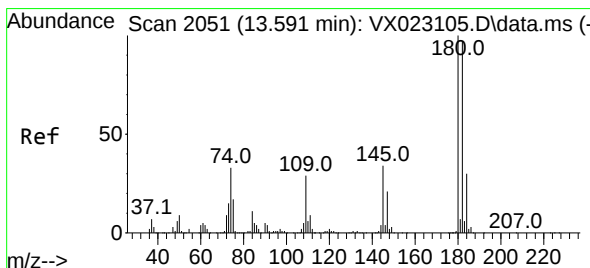
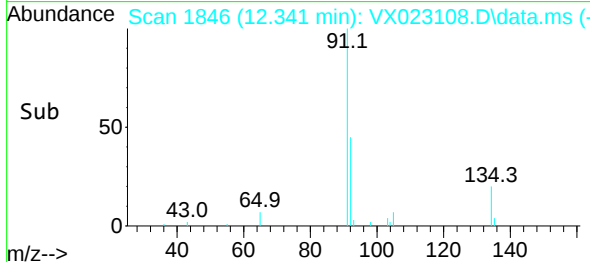
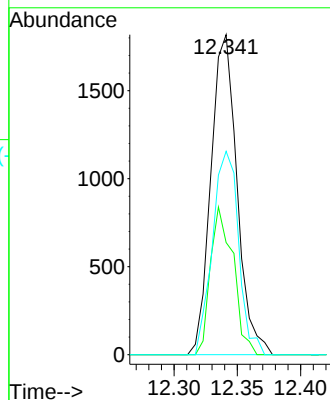
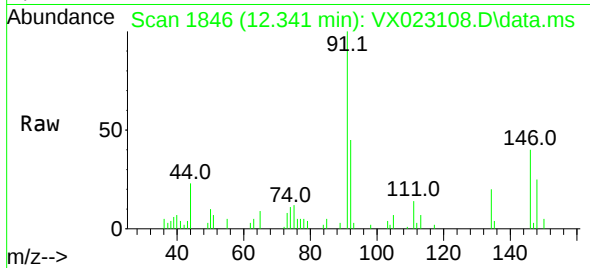
#91
1,2-Dichlorobenzene
Concen: 0.540 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion:146 Resp: 2608
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
IBLK

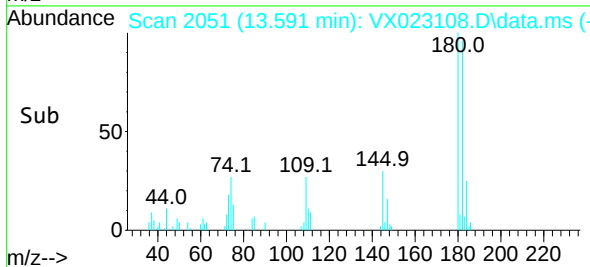
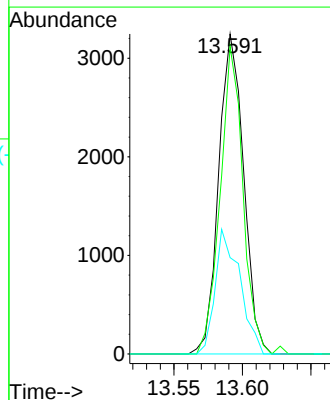
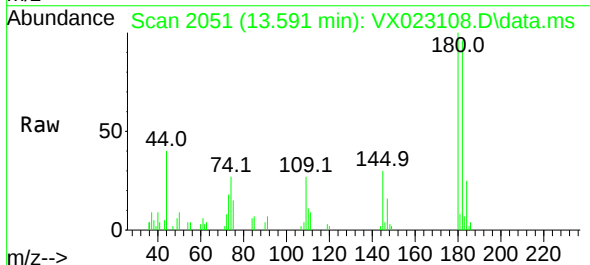
Manual Integrations
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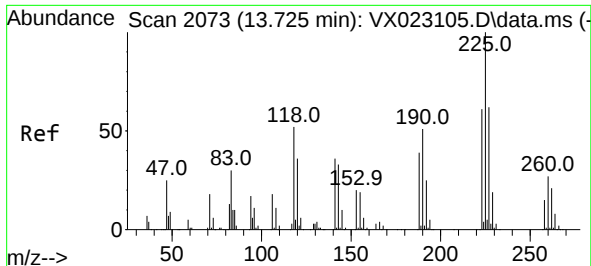
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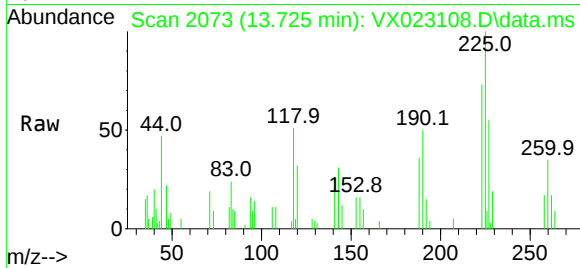
#93
1,2,4-Trichlorobenzene
Concen: 1.377 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49

Tgt Ion:180 Resp: 4099
Ion Ratio Lower Upper
180 100
182 88.6 47.7 143.1
145 38.6 15.0 45.0

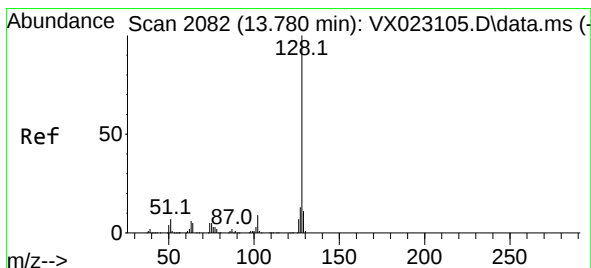
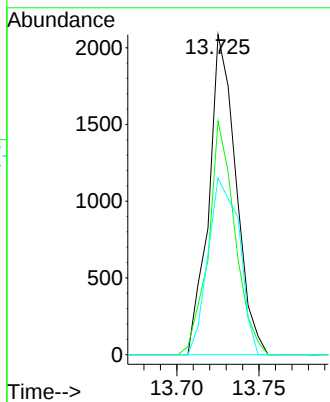
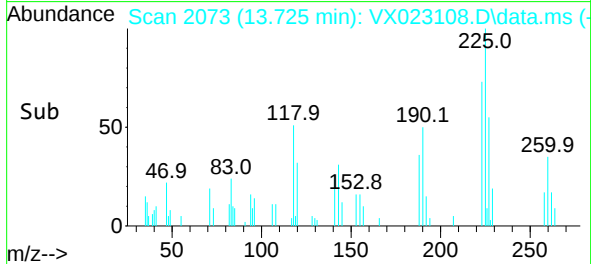




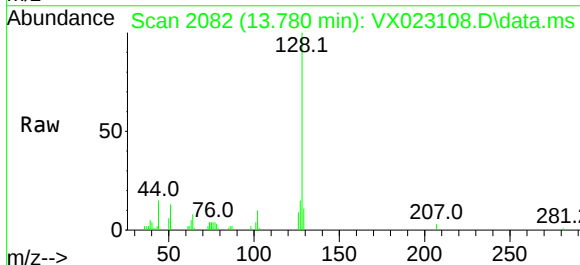
#94
Hexachlorobutadiene
Concen: 1.899 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



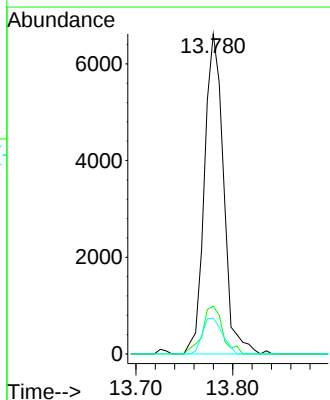
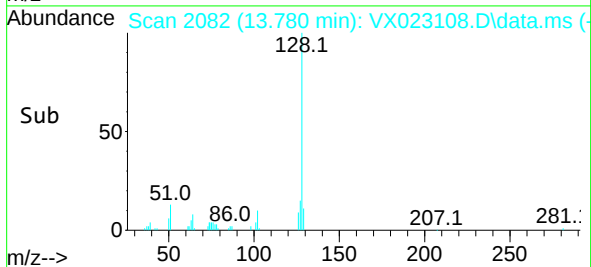
Tgt Ion:225 Resp: 2394
Ion Ratio Lower Upper
225 100
223 71.1 31.1 93.2
227 63.3 31.6 95.0



#95
Naphthalene
Concen: 2.082 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023108.D
Acq: 02 Jul 2021 13:49



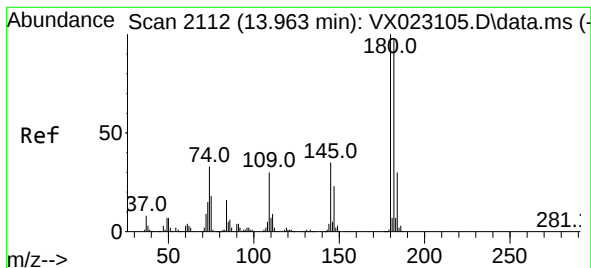
Tgt Ion:128 Resp: 9084
Ion Ratio Lower Upper
128 100
127 15.7 10.3 15.5#
129 11.7 8.8 13.2



Instrument :
MSVOA_X
ClientSampled :
IBLK

Manual Integrations
APPROVED

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#96
 1,2,3-Trichlorobenzene
 Concen: 1.162 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023108.D
 Acq: 02 Jul 2021 13:49

Tgt Ion:180 Resp: 3480
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.6 142.9
 145 37.4 16.1 48.3

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:51:46 PM

