

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092319\
 Data File : VX012602.D
 Acq On : 23 Sep 2019 14:05
 Operator : JC/SP
 Sample : K4839-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Manual Integrations
 APPROVED

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 9/24/2019 10:07:14 AM

Quant Time: Sep 24 09:29:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	203118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	355993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	315480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	146188	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	152596	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	5.48	113	110304	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
50) Toluene-d8	8.71	98	426346	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.14	95	165189	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.40	62	66068	25.333	ug/l	99
6) Chloroethane	1.72	64	61494	34.976	ug/l	96
16) Acetone	2.43	43	40854	26.077	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	1137216	137.574	ug/l	99
20) Methylene Chloride	2.84	84	156561	59.083	ug/l	97
24) 1,1-Dichloroethane	3.69	63	78669	17.286	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	354562	126.300	ug/l	85
30) Chloroform	5.20	83	232729	49.985	ug/l	98
38) Carbon Tetrachloride	5.77	117	330405	94.789	ug/l	98
42) 1,2-Dichloroethane	6.18	62	141065	36.794	ug/l	98
44) Trichloroethene	7.20	130	190396	73.768	ug/l	93
45) 1,2-Dichloropropane	7.51	63	64738	25.045	ug/l	99
46) Dibromomethane	7.65	93	54898	31.194	ug/l	96
52) Toluene	8.78	92	192041	30.264	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	62494	16.058	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	351664	82.762	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	90585	35.907	ug/l	99
59) 2-Hexanone	9.48	43	570768	180.063	ug/l	96
61) 1,2-Dibromoethane	9.67	107	92468	35.219	ug/l	99
64) Tetrachloroethene	9.33	164	177023	80.480	ug/l	98
65) Chlorobenzene	10.14	112	531862	80.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	102647	42.644	ug/l	99
67) Ethyl Benzene	10.25	91	1420511	117.891	ug/l	98
68) m/p-Xylenes	10.35	106	499623	110.691	ug/l	99
69) o-Xylenes	10.70	106	250197	57.286	ug/l	98
70) Styrene	10.71	104	829952	113.353	ug/l	95
71) Bromoform	10.85	173	145048	86.542	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	229551	58.213	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	990095	99.162	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	437904	43.476	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	513335	104.753	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	260742	53.705	ug/l	97
93) 1,2,4-Trichlorobenzene	13.64	180	229153	77.393	ug/l	98
94) Hexachlorobutadiene	13.78	225	78230	61.416	ug/l	99

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Quant Time: Sep 24 09:29:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	1500697	140.087	ug/l	100

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

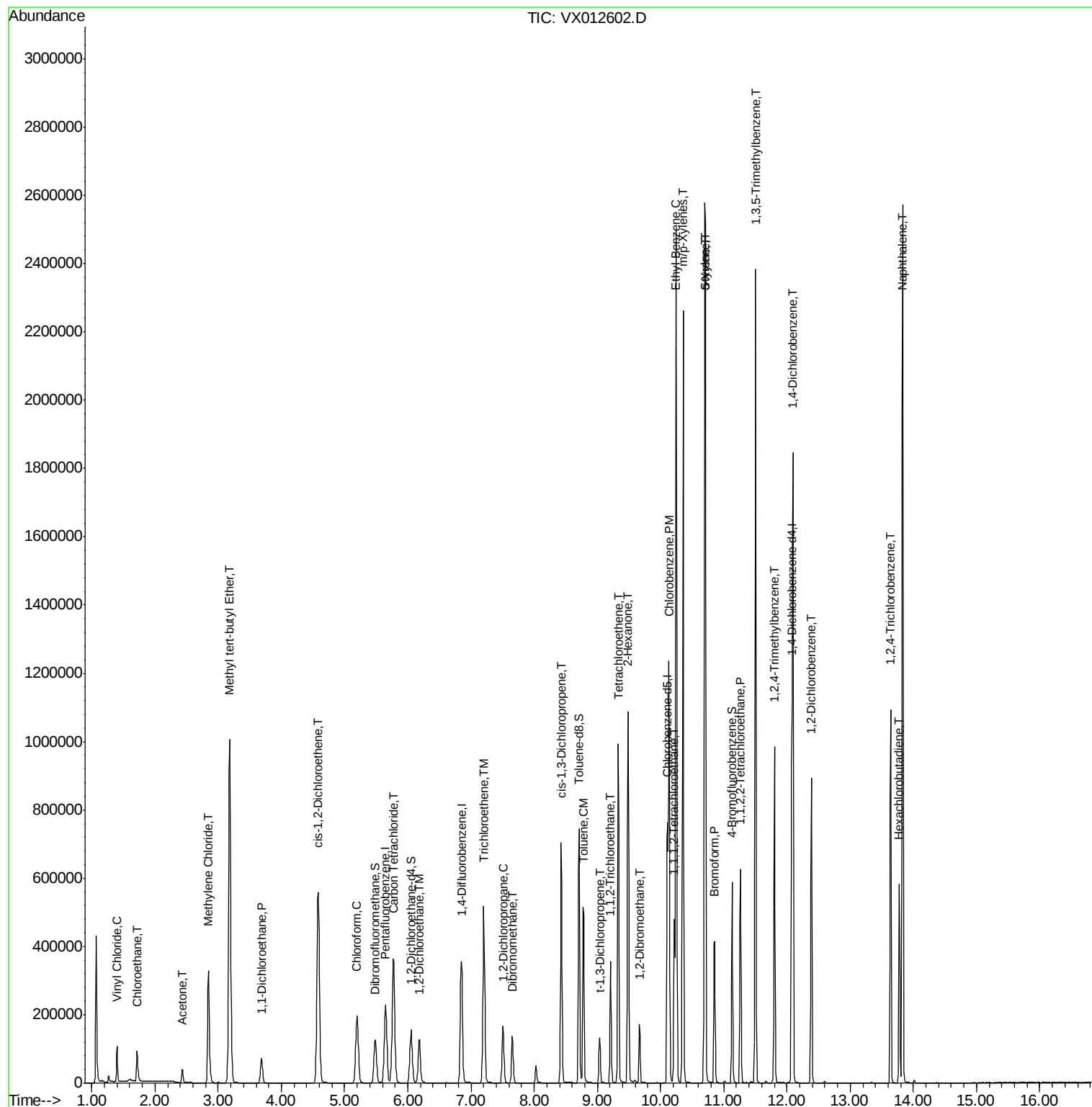
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092319\
Data File : VX012602.D
Acq On : 23 Sep 2019 14:05
Operator : JC/SP
Sample : K4839-01
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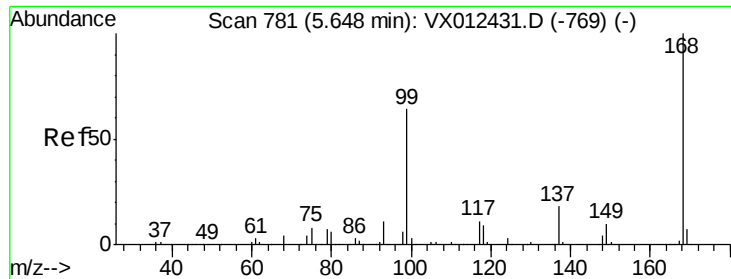
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

Tot Ion:168 Resp: 203118

Ion Ratio Lower Upper

168 100

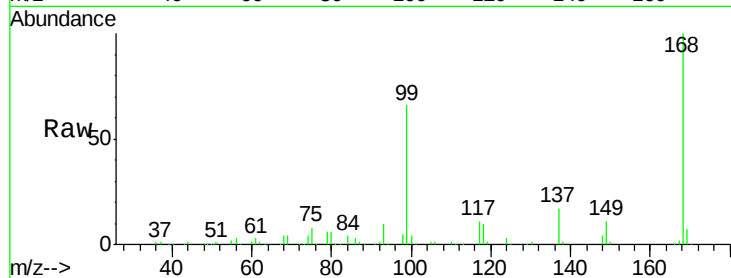
99 65.8 51.4 77.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

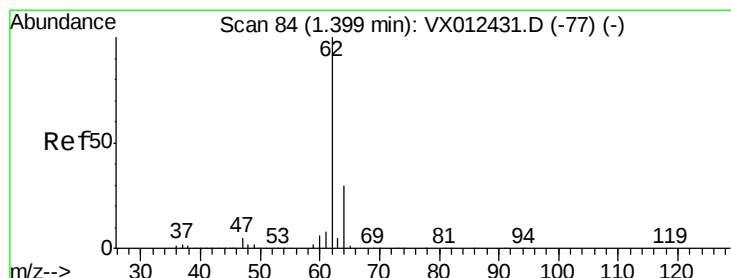
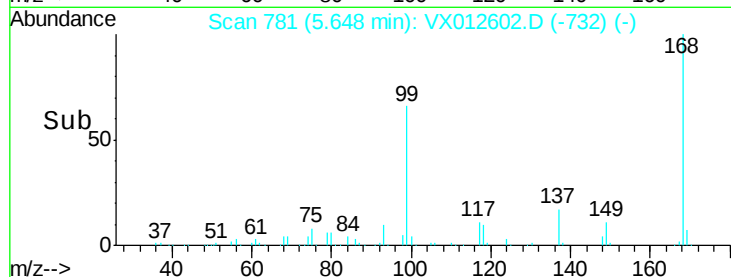
40000

20000

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Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 25.333 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012602.D

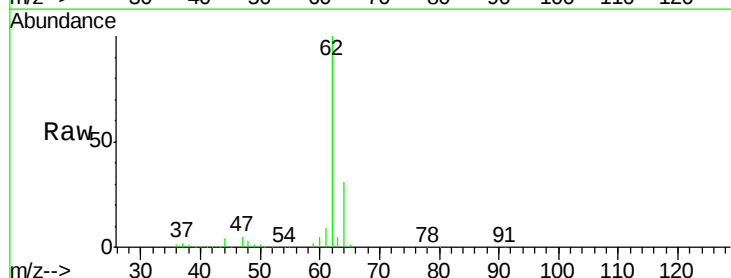
Acq: 23 Sep 2019 14:05

Tgt Ion: 62 Resp: 66068

Ion Ratio Lower Upper

62 100

64 30.8 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

60000

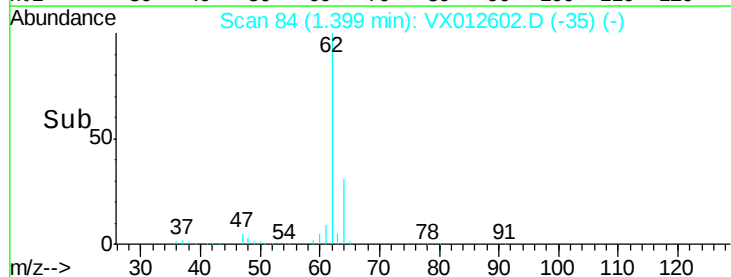
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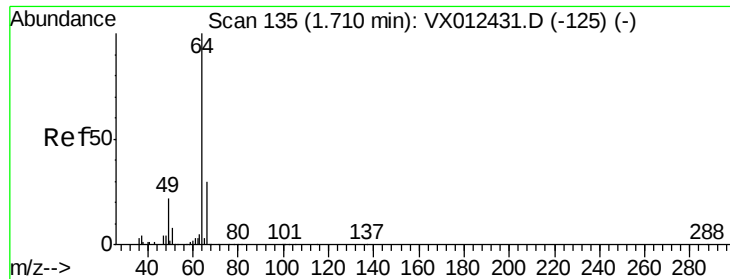
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Time-->

1.35 1.40 1.45 1.50





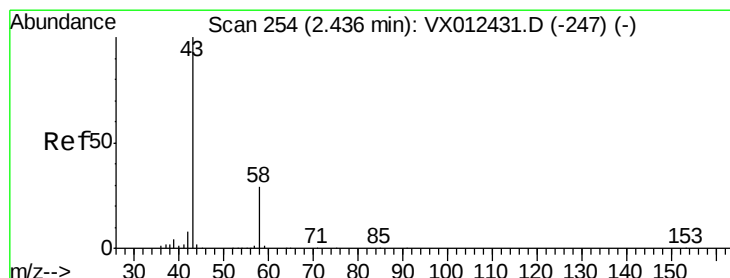
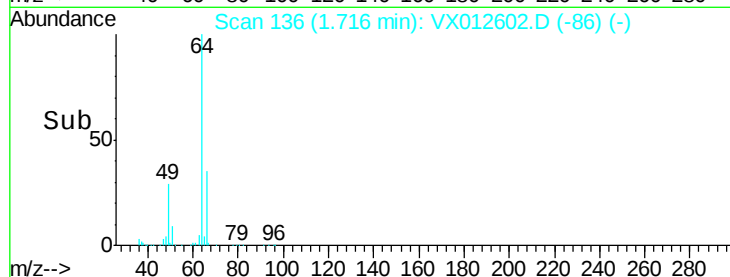
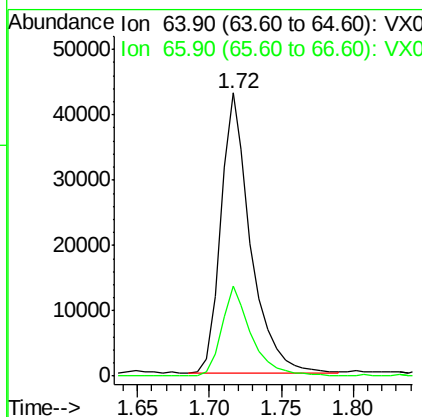
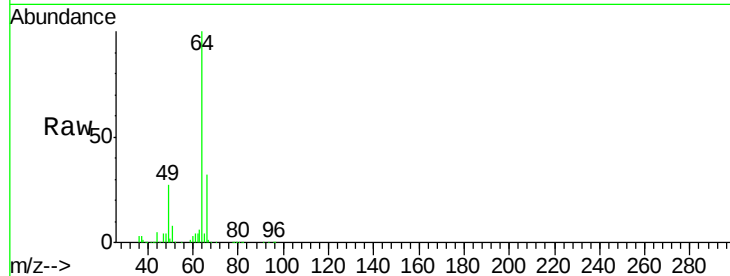
#6
Chloroethane
Concen: 34.976 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.0	36.0

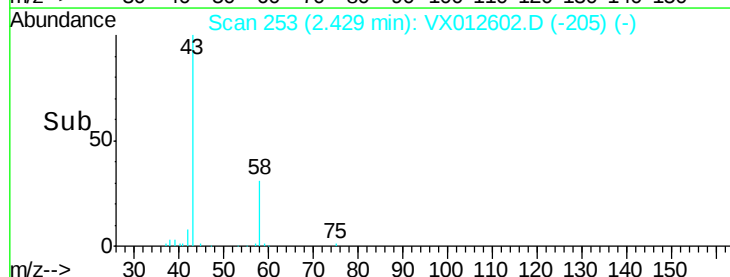
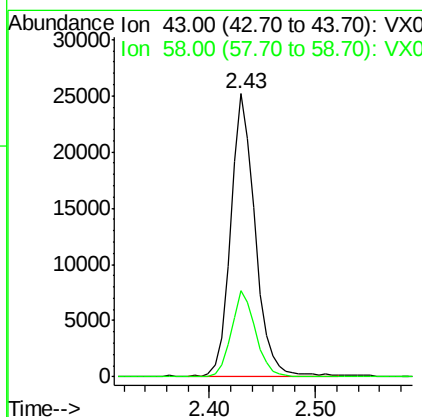
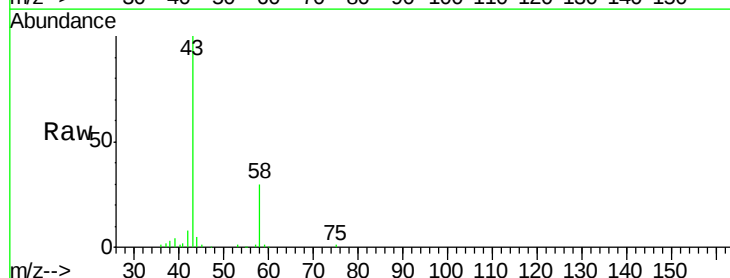
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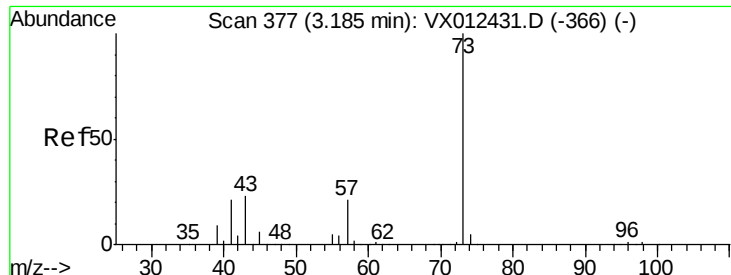
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#16
Acetone
Concen: 26.077 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.3	34.9





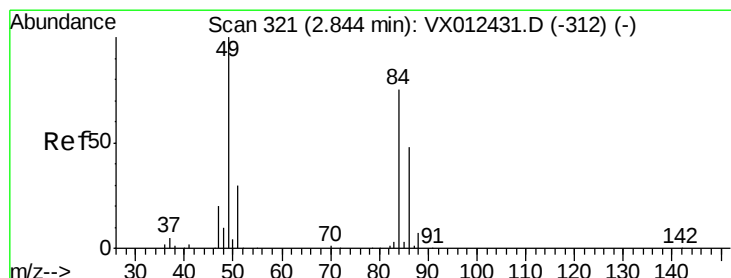
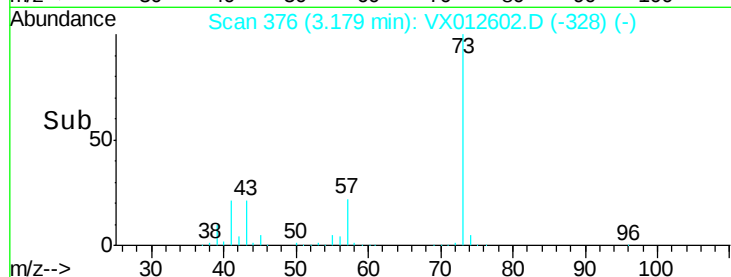
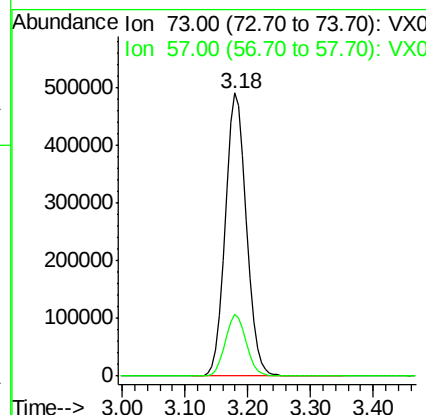
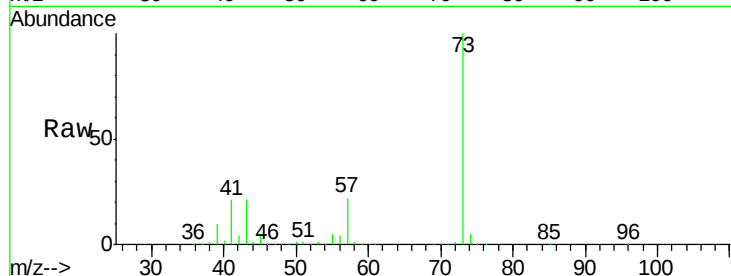
#19
Methvl tert-butvl Ether
Concen: 137.574 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampled :
PT-VOA-WP

Tot Ion: 73 Resp: 1137216
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

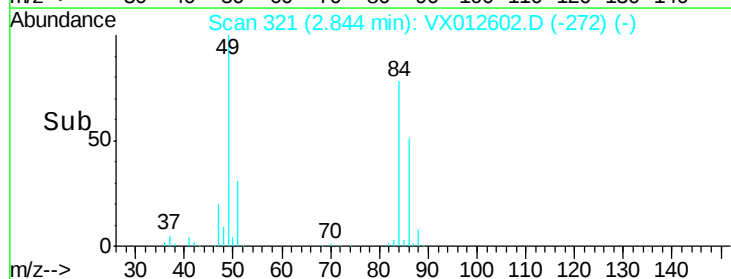
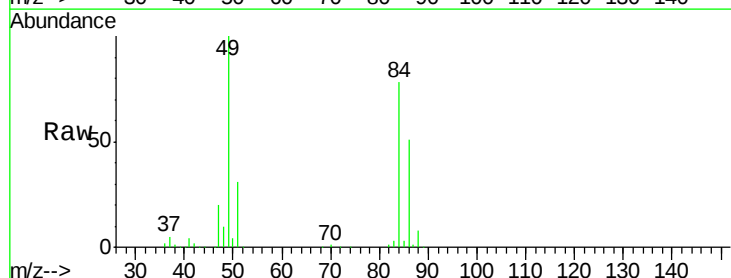
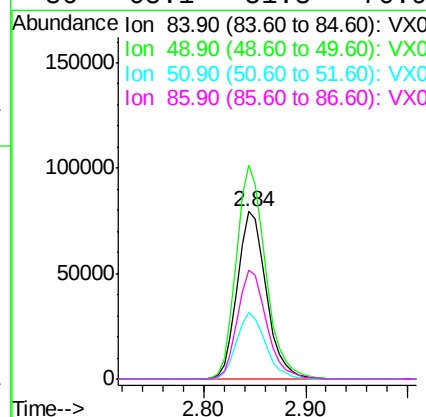
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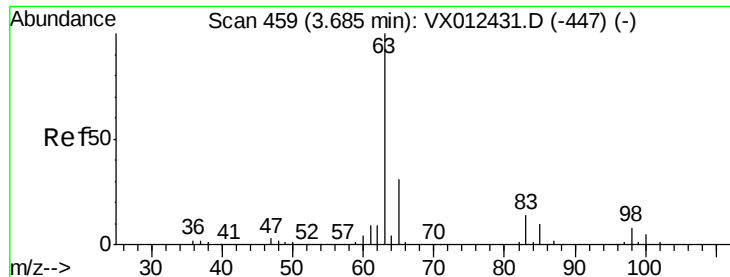
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#20
Methylene Chloride
Concen: 59.083 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion: 84 Resp: 156561
Ion Ratio Lower Upper
84 100
49 127.5 106.8 160.2
51 39.7 32.3 48.5
86 65.1 51.3 76.9





#24

1,1-Dichloroethane

Concen: 17.286 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

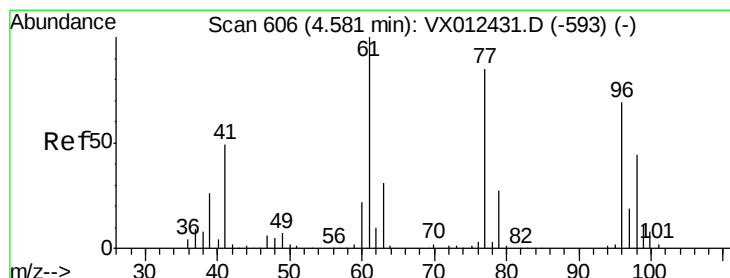
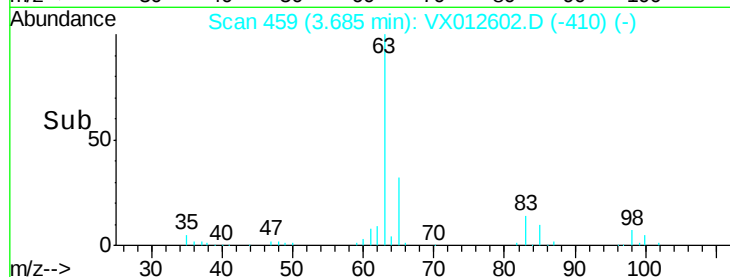
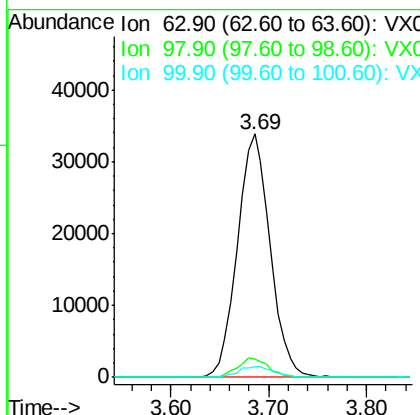
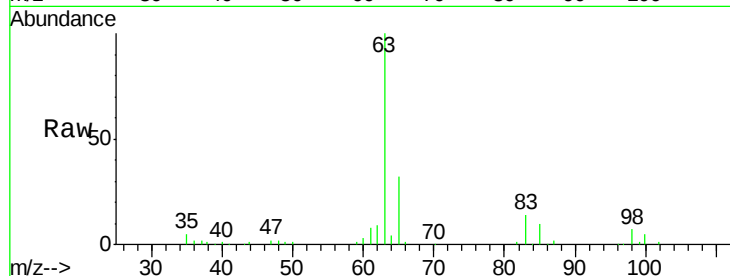
ClientSampleId :

PT-VOA-WP

Tot Ion:	63	Resp:	78669
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.7
100	4.6	2.3	6.9

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#27

cis-1,2-Dichloroethene

Concen: 126.300 ug/l

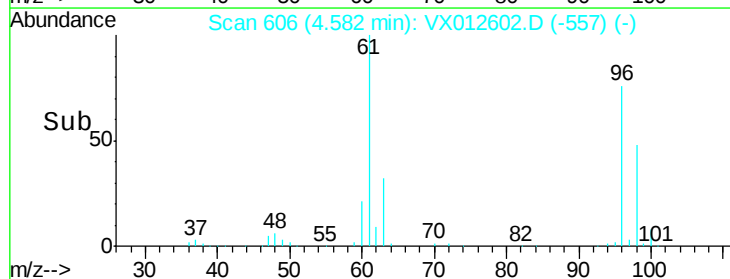
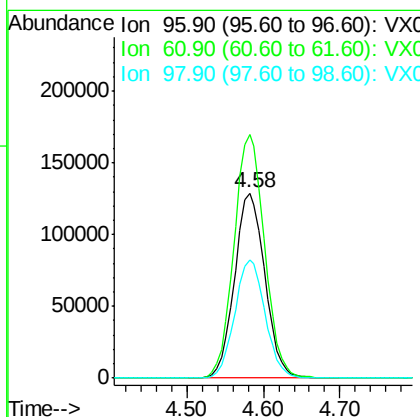
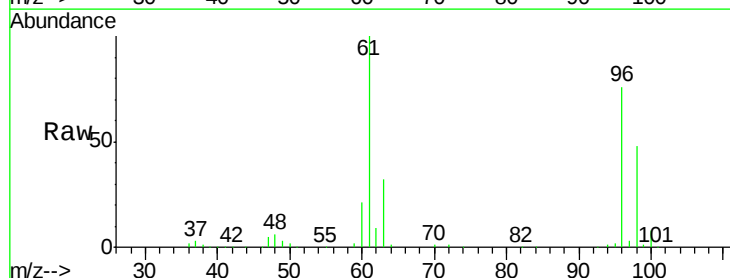
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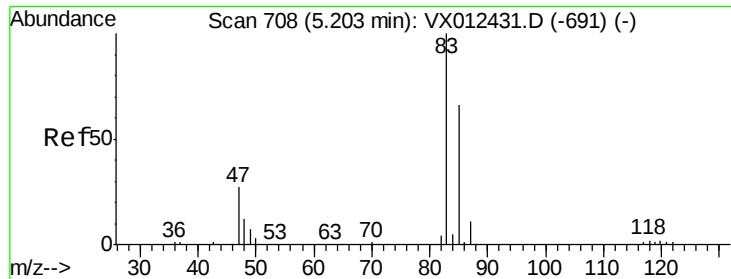
Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Tgt Ion:	96	Resp:	354562
Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	319.4
98	63.9	0.0	130.6





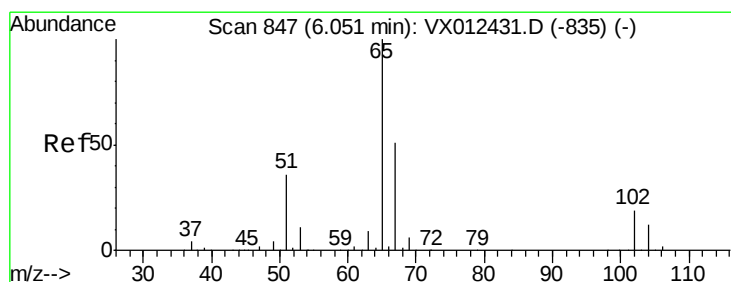
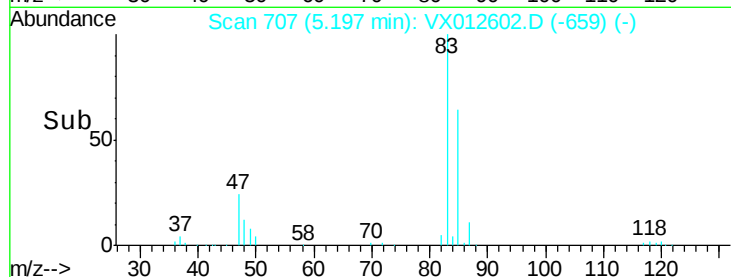
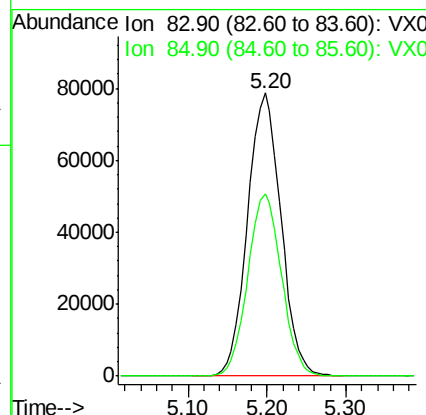
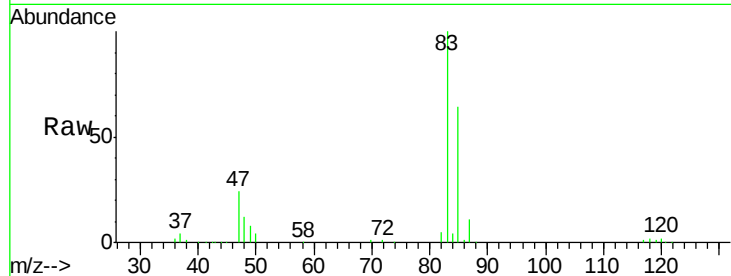
#30
Chloroform
Concen: 49.985 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion: 83 Resp: 232729
Ion Ratio Lower Upper
83 100
85 64.3 53.0 79.4

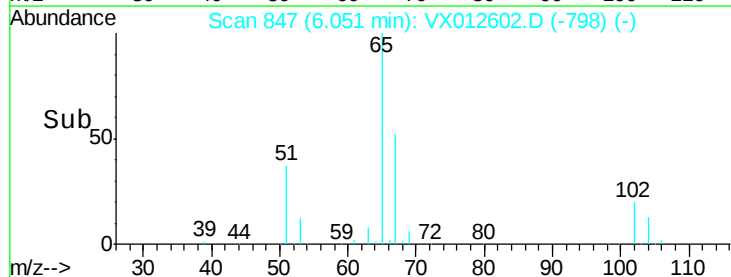
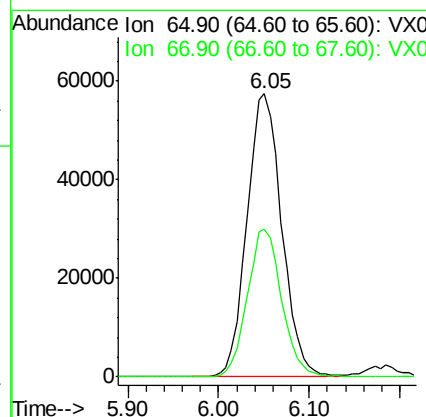
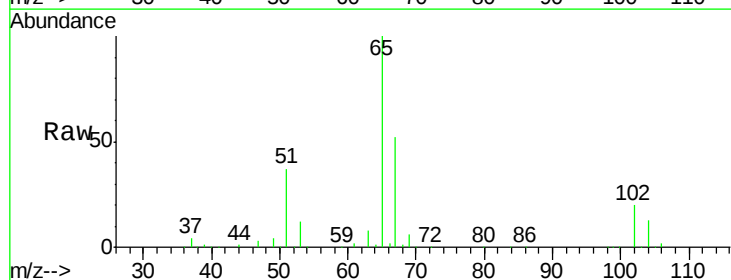
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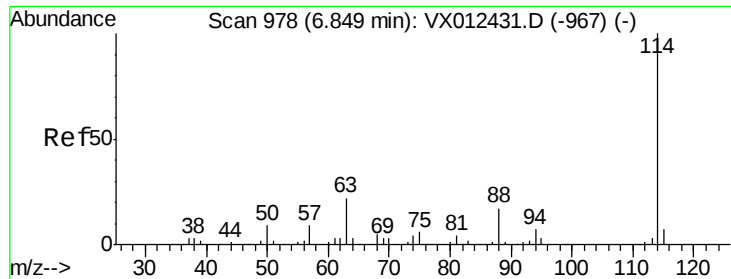
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#33
1,2-Dichloroethane-d4
Concen: 51.591 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion: 65 Resp: 152596
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.2





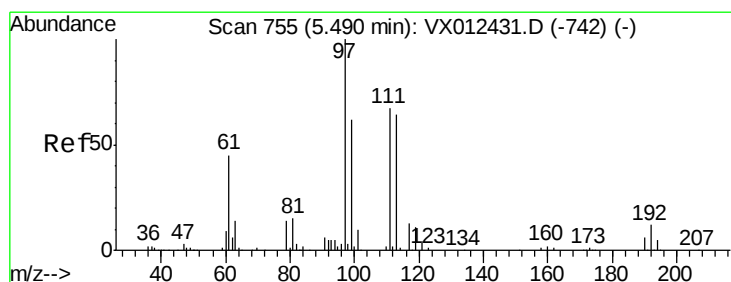
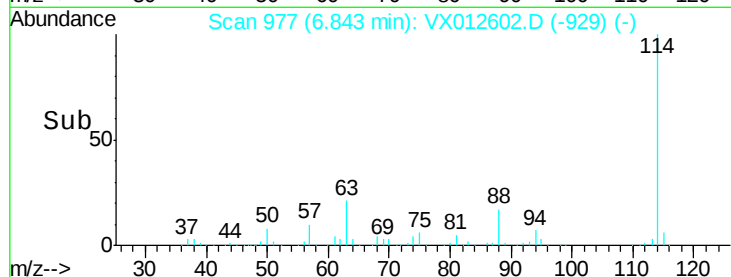
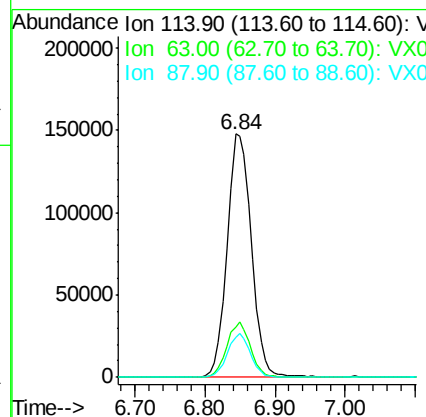
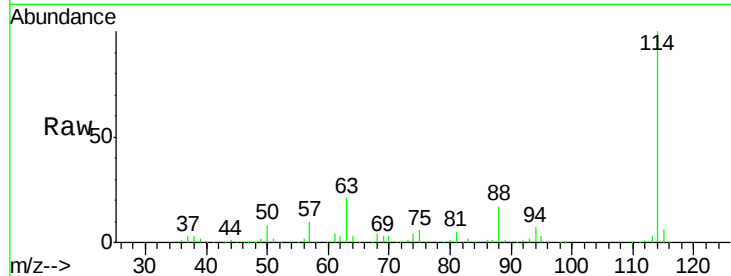
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Tot Ion	Ratio	Resp	Lower	Upper
114	100	355993		
63	20.7		0.0	43.2
88	16.7		0.0	33.2

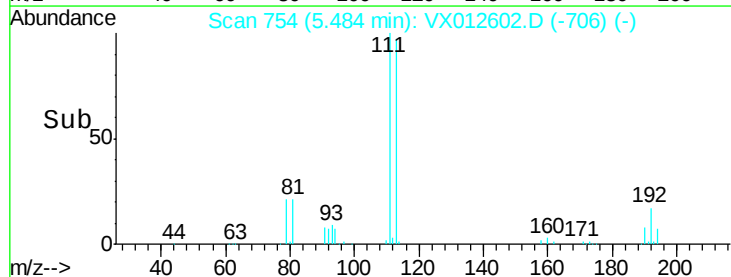
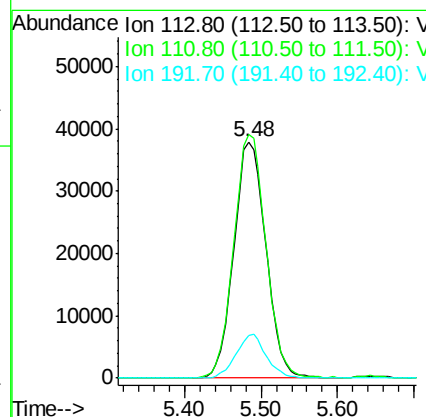
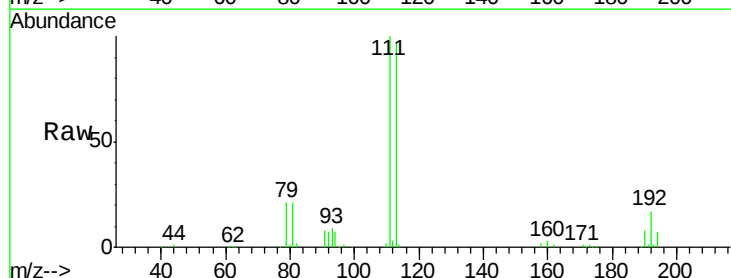
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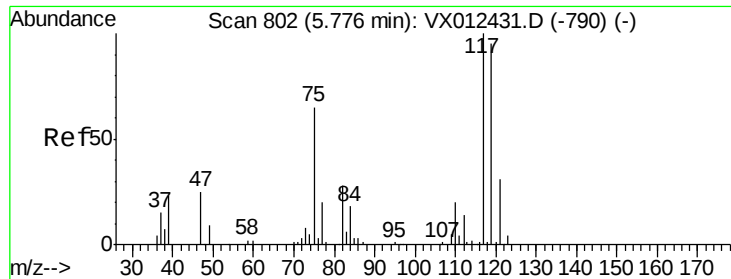
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#35
 Dibromofluoromethane
 Concen: 52.028 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	110304		
111	103.0		83.4	125.2
192	17.3		14.4	21.6





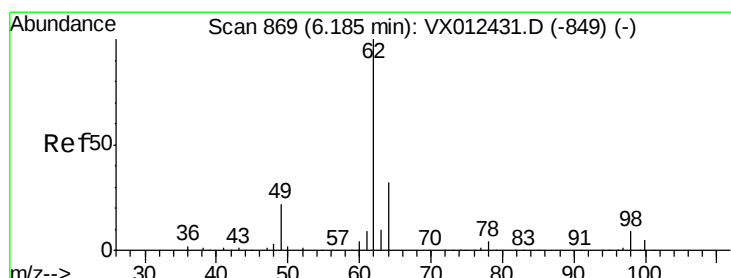
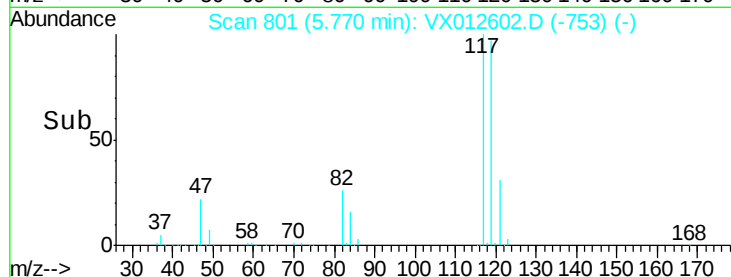
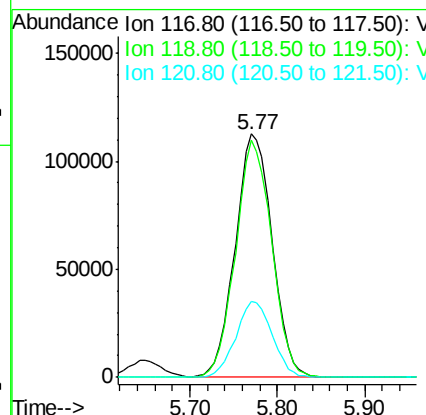
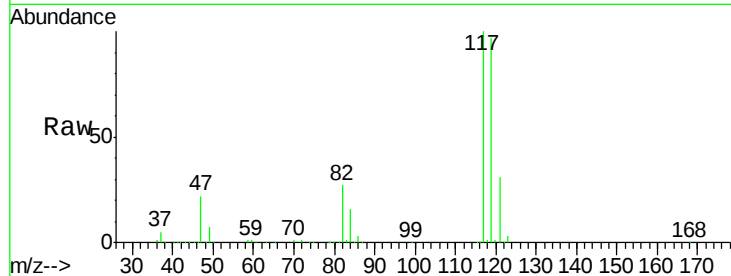
#38
Carbon Tetrachloride
Concen: 94.789 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.7	113.5
121	31.1	24.2	36.4

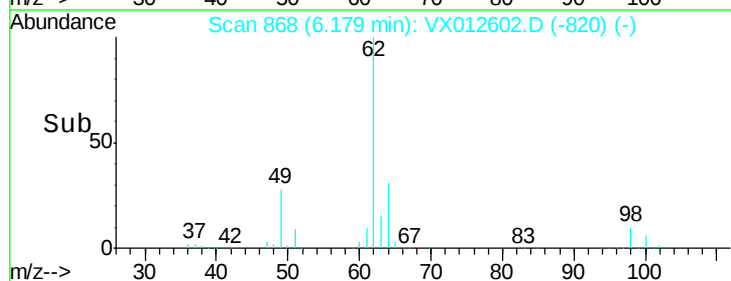
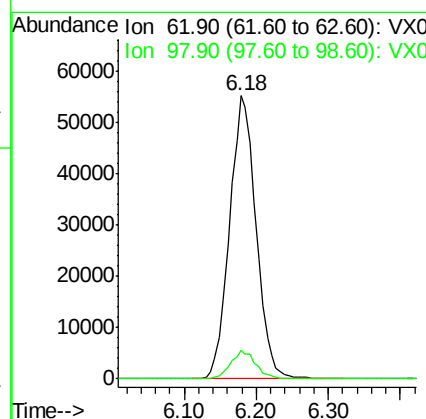
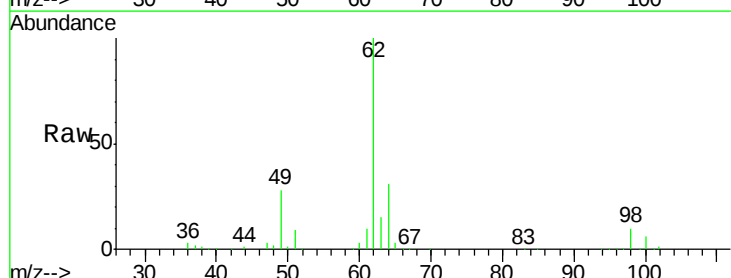
Manual Integrations
APPROVED

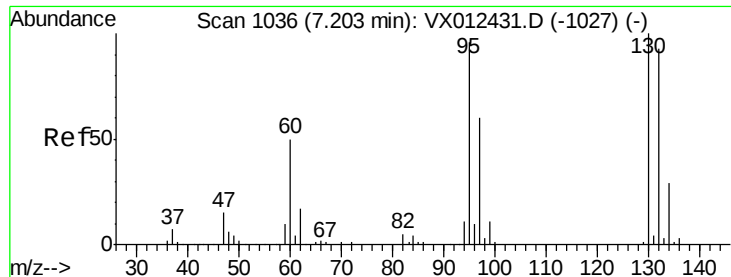
MMDadoda
9/24/2019 10:07:14 AM



#42
1,2-Dichloroethane
Concen: 36.794 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8





#44

Trichloroethene

Concen: 73.768 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

Tot Ion:130 Resp: 190396

Ion Ratio Lower Upper

130 100

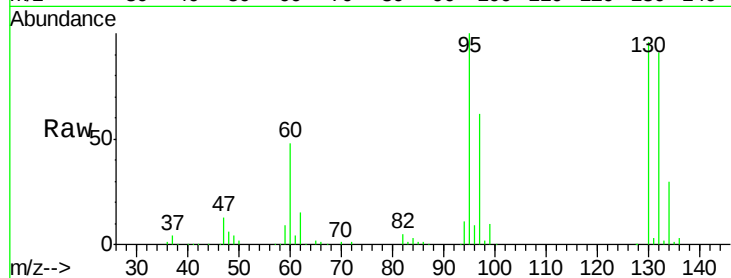
95 103.7 0.0 193.0

Manual Integrations

APPROVED

MMDadoda

9/24/2019 10:07:14 AM



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

100000

80000

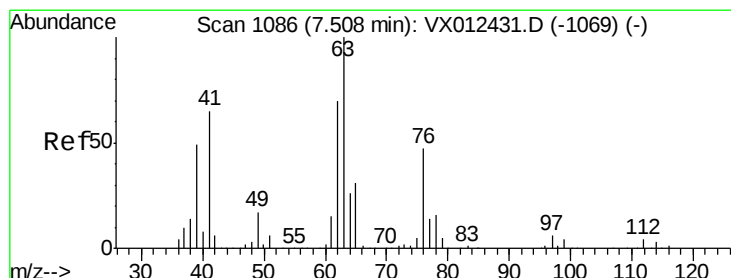
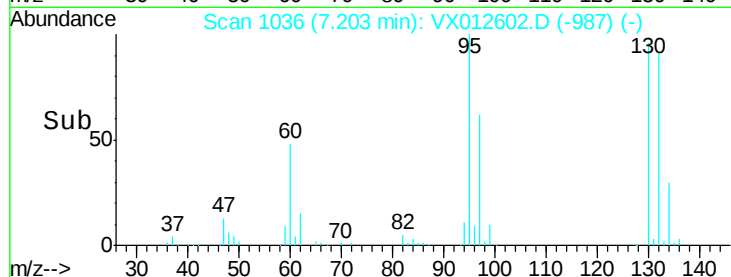
60000

40000

20000

0

Time-->



#45

1,2-Dichloropropane

Concen: 25.045 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX012602.D

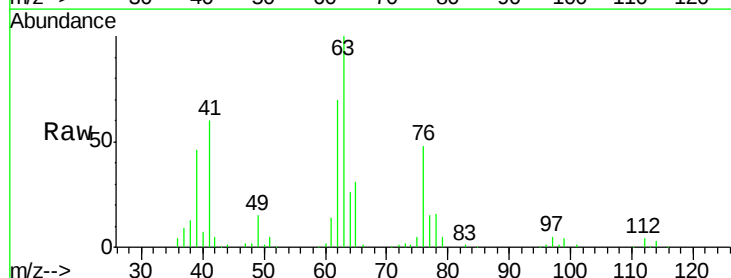
Acq: 23 Sep 2019 14:05

Tgt Ion: 63 Resp: 64738

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

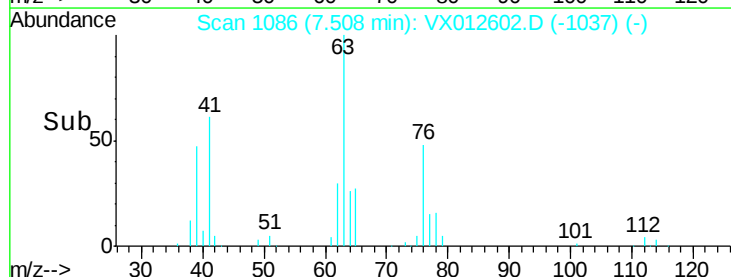
30000

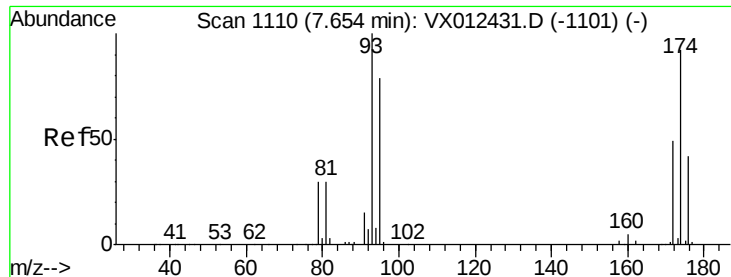
20000

10000

0

Time-->





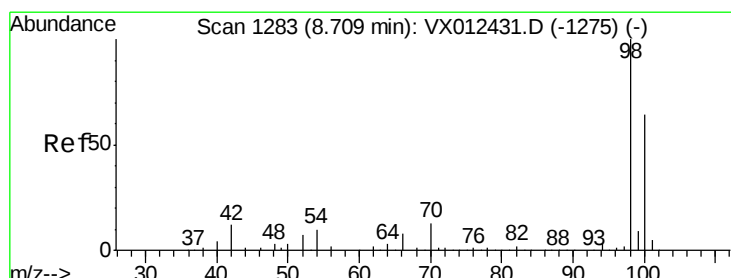
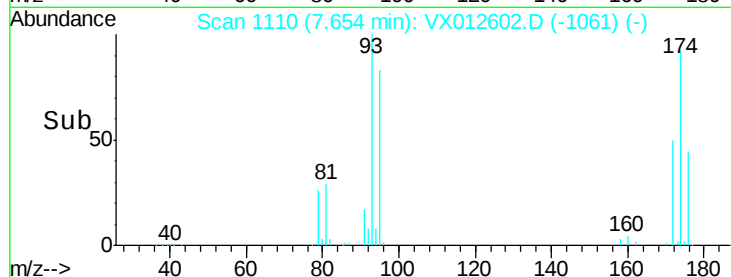
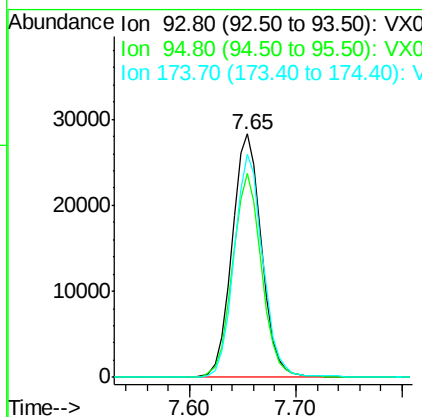
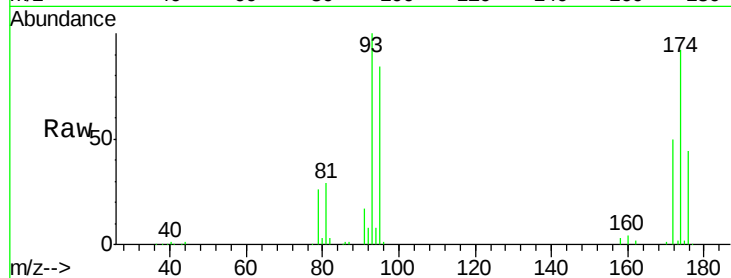
#46
Dibromomethane
Concen: 31.194 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.6	100.0
174	89.8	77.4	116.0

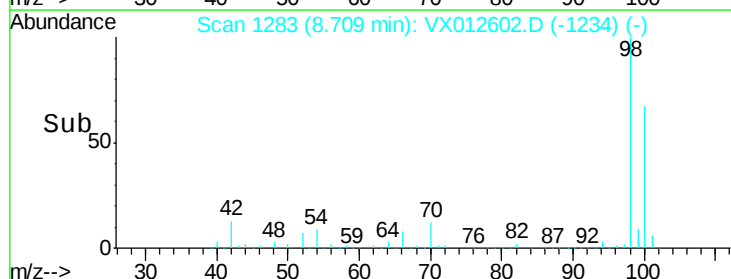
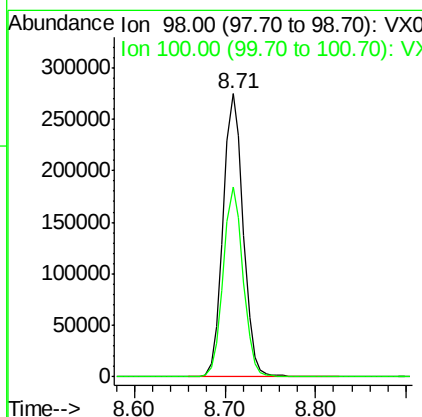
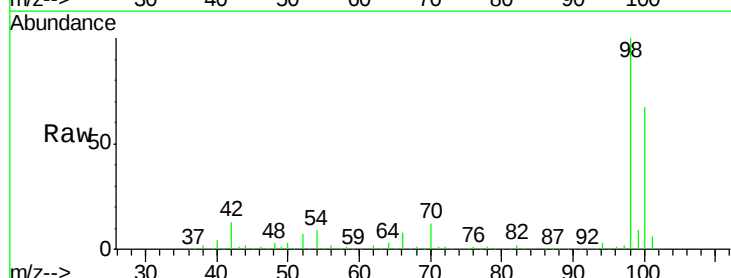
Manual Integrations
APPROVED

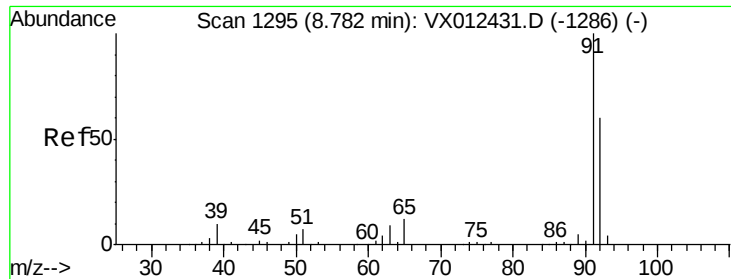
MMDadoda
9/24/2019 10:07:14 AM



#50
Toluene-d8
Concen: 52.219 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.2





#52

Toluene

Concen: 30.264 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

Tot Ion: 92 Resp: 192041

Ion Ratio Lower Upper

92 100

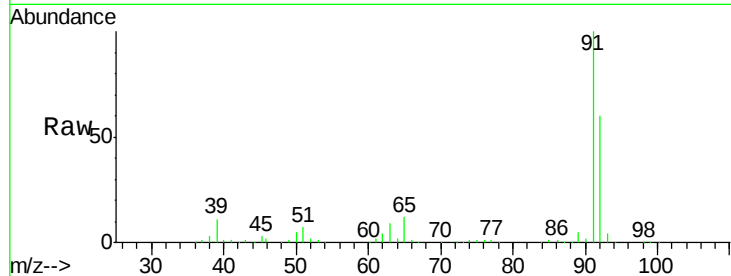
91 170.0 135.4 203.0

Manual Integrations

APPROVED

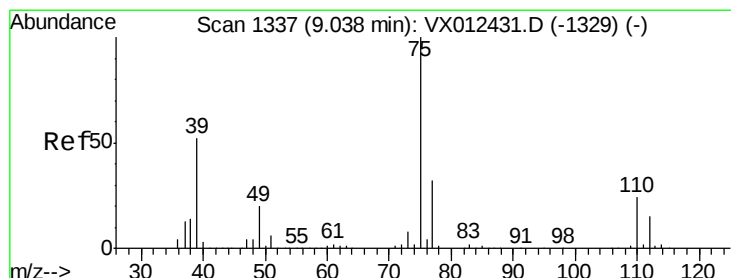
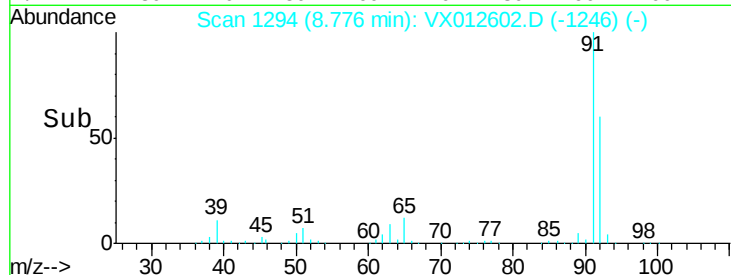
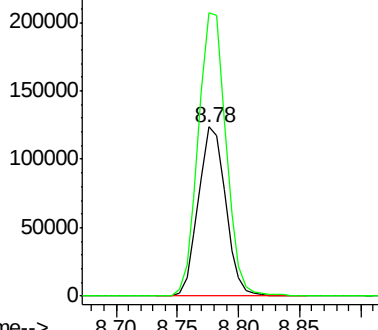
MMDadoda

9/24/2019 10:07:14 AM



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 16.058 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX012602.D

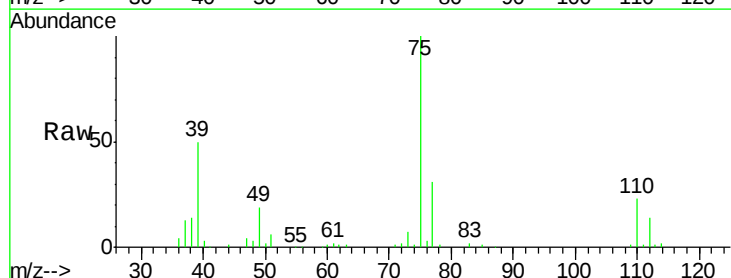
Acq: 23 Sep 2019 14:05

Tgt Ion: 75 Resp: 62494

Ion Ratio Lower Upper

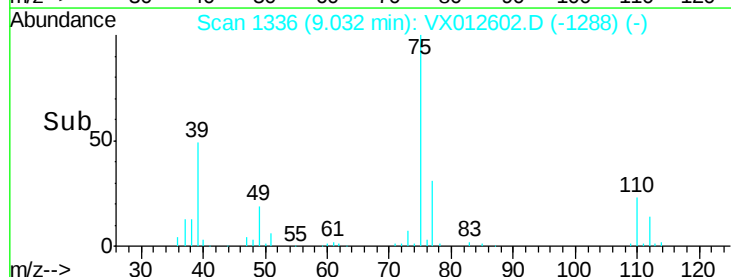
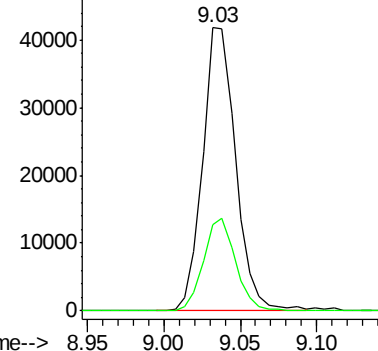
75 100

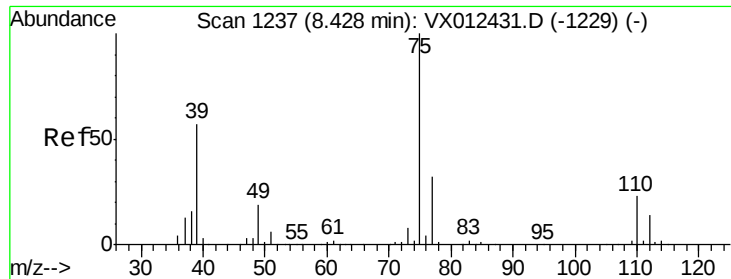
77 30.6 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





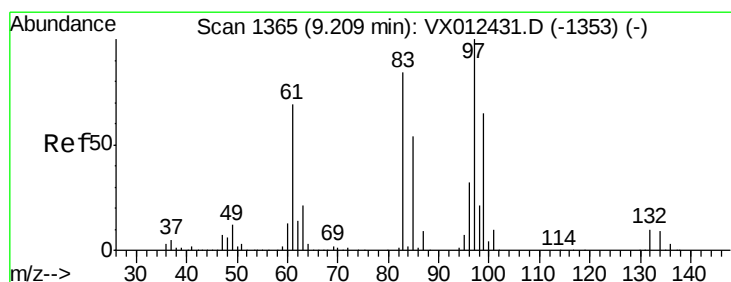
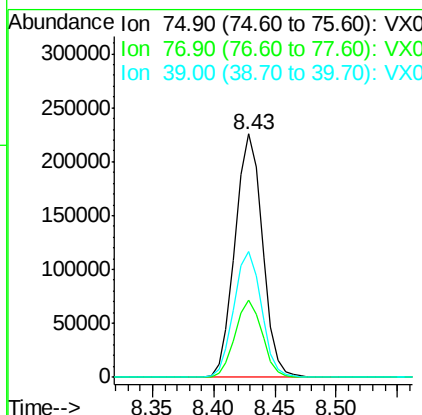
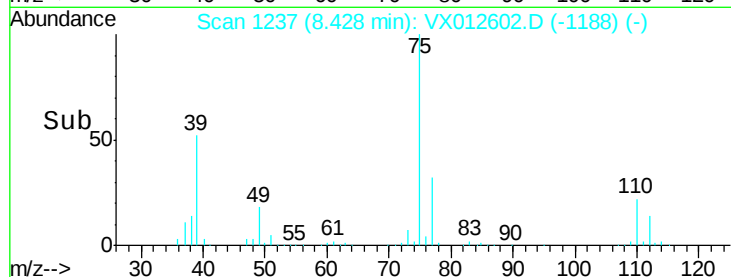
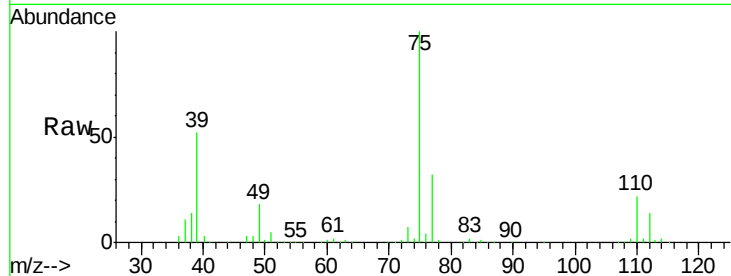
#54
 cis-1,3-Dichloropropene
 Concen: 82.762 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Tot Ion	Ratio	Resp	Lower	Upper
75	100	351664		
77	31.6		25.8	38.8
39	51.9		45.5	68.3

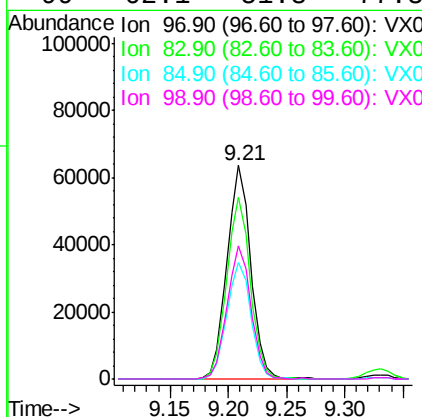
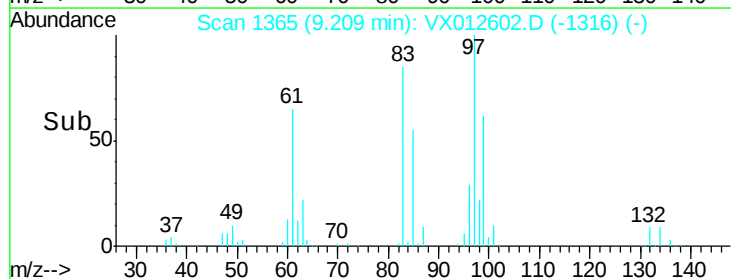
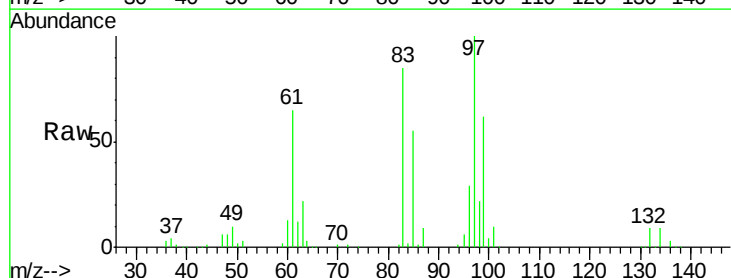
Manual Integrations
 APPROVED

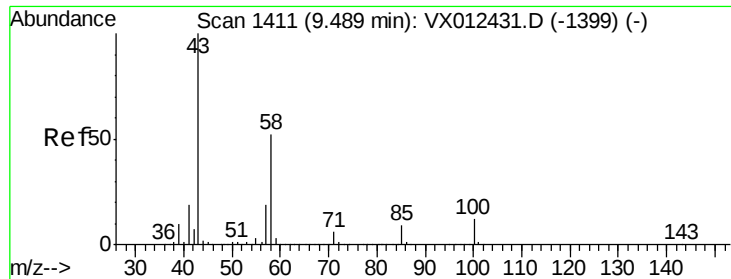
MMDadoda
 9/24/2019 10:07:14 AM



#55
 1,1,2-Trichloroethane
 Concen: 35.907 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	90585		
83	85.0		67.4	101.2
85	54.5		43.5	65.3
99	62.1		51.8	77.8





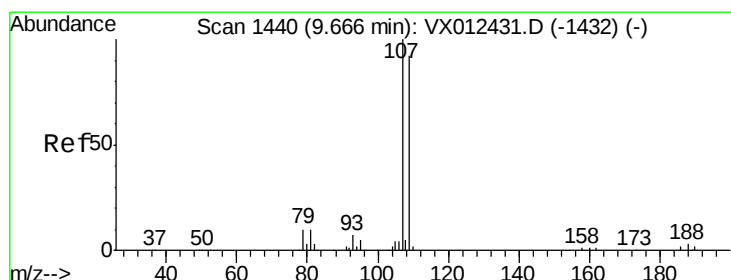
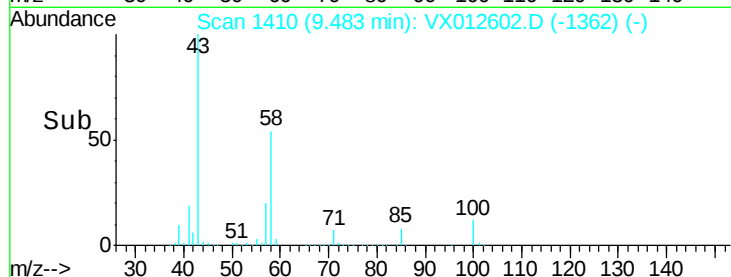
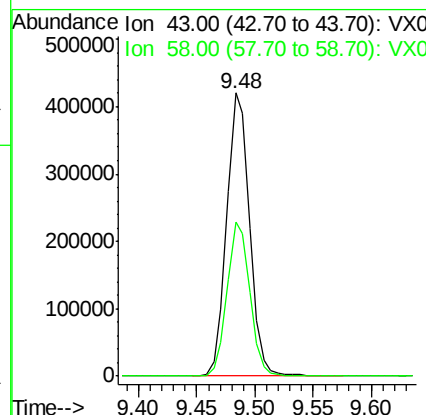
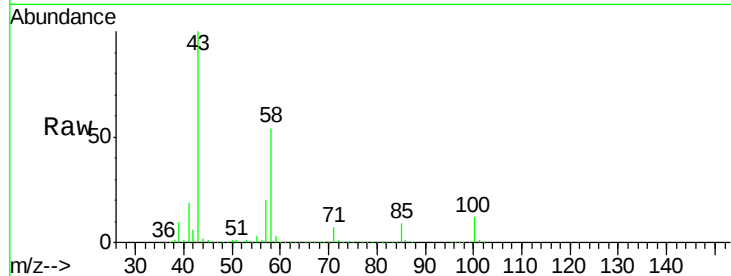
#59
2-Hexanone
Concen: 180.063 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion: 43 Resp: 570768
Ion Ratio Lower Upper
43 100
58 54.4 25.7 77.1

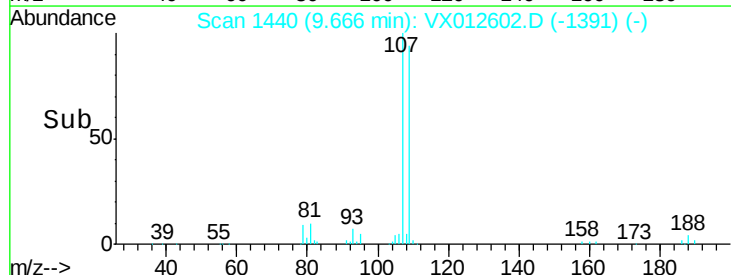
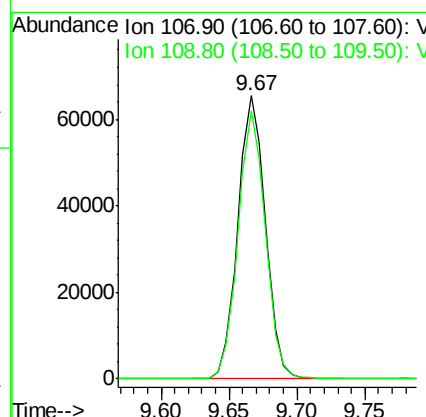
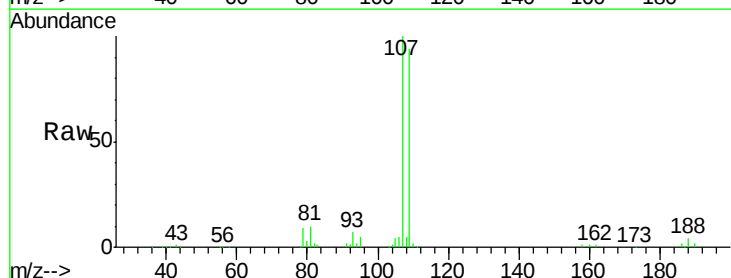
Manual Integrations
APPROVED

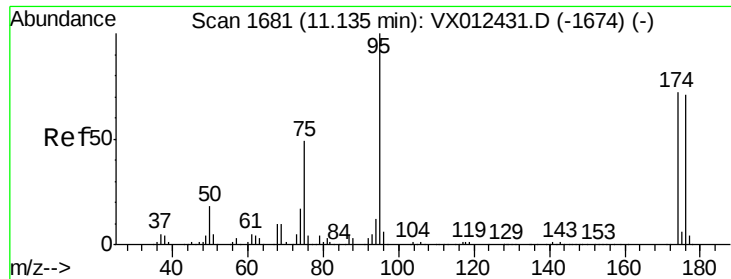
MMDadoda
9/24/2019 10:07:14 AM



#61
1,2-Dibromoethane
Concen: 35.219 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion: 107 Resp: 92468
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1





#62

4-Bromofluorobenzene

Concen: 51.455 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

Tot Ion: 95 Resp: 165189

Ion Ratio Lower Upper

95 100

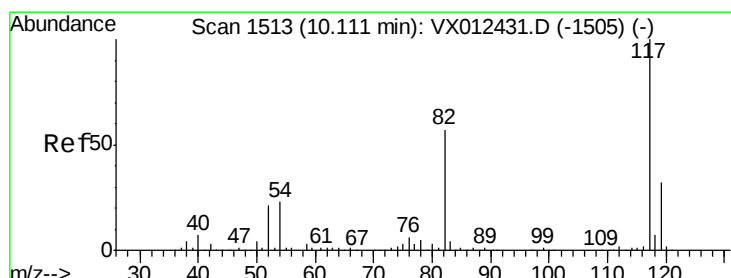
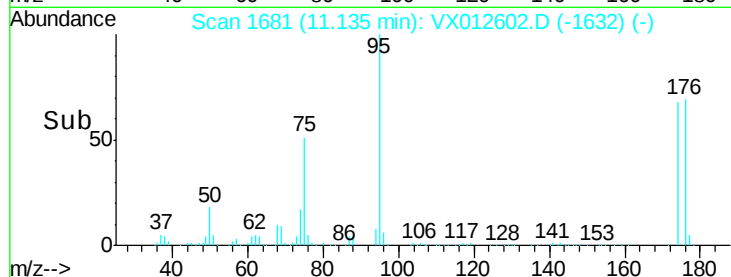
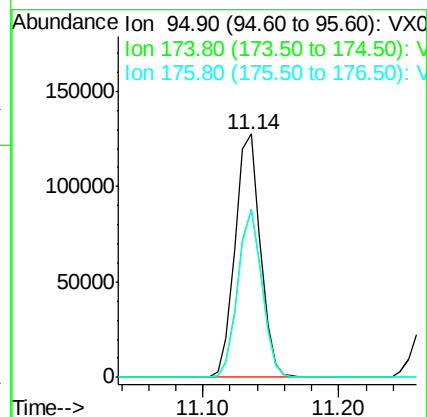
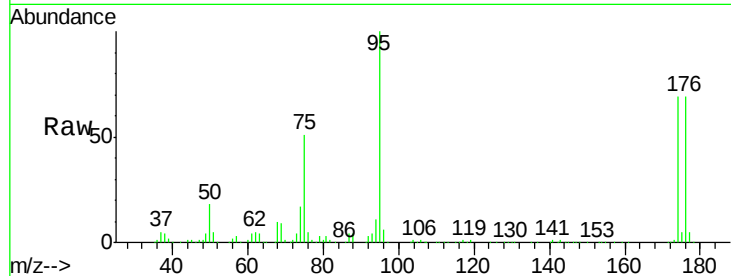
174 66.8 0.0 140.0

176 65.3 0.0 135.4

Manual Integrations
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9/24/2019 10:07:14 AM



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

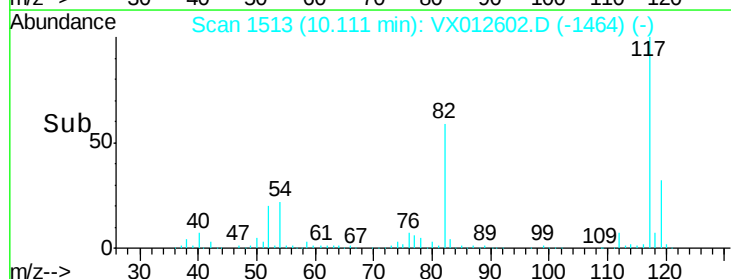
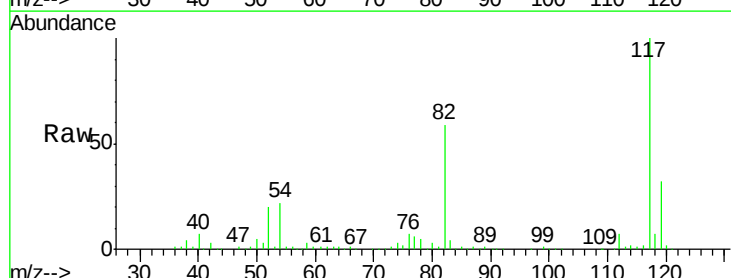
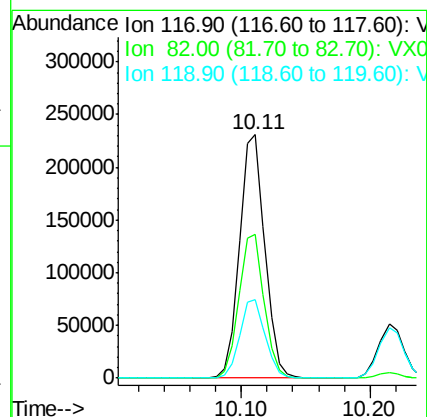
Tgt Ion: 117 Resp: 315480

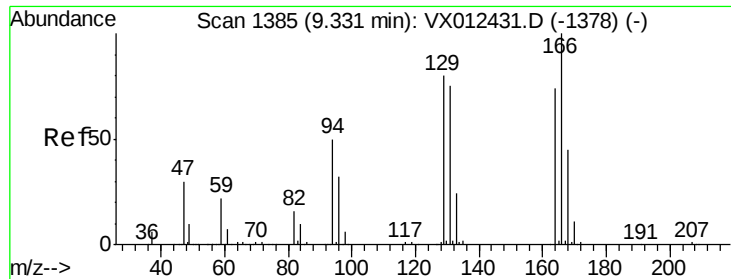
Ion Ratio Lower Upper

117 100

82 58.9 45.9 68.9

119 32.4 25.3 37.9





#64

Tetrachloroethene

Concen: 80.480 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

Tot Ion:164 Resp: 177023

Ion Ratio Lower Upper

164 100

166 131.3 107.8 161.6

129 105.4 86.2 129.2

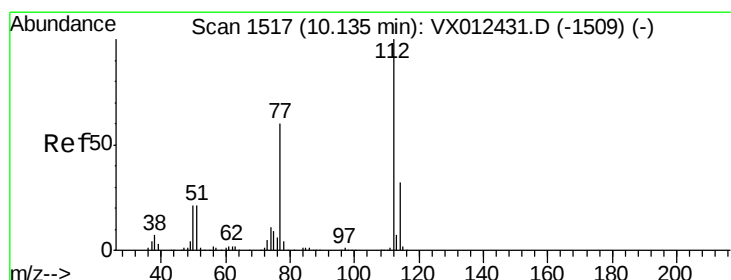
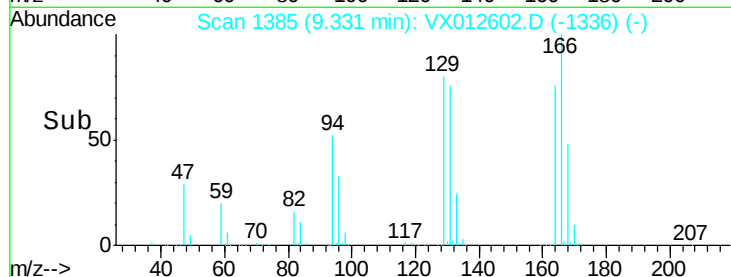
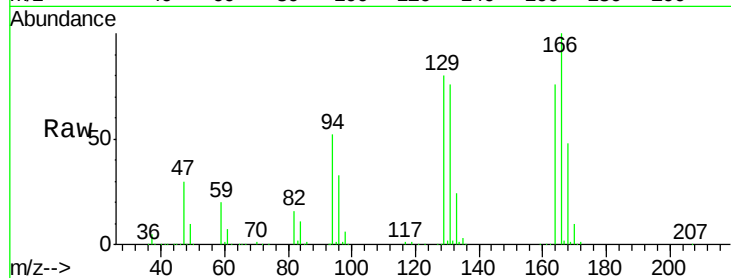
131 99.4 80.4 120.6

Manual Integrations

APPROVED

MMDadoda

9/24/2019 10:07:14 AM



#65

Chlorobenzene

Concen: 80.059 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX012602.D

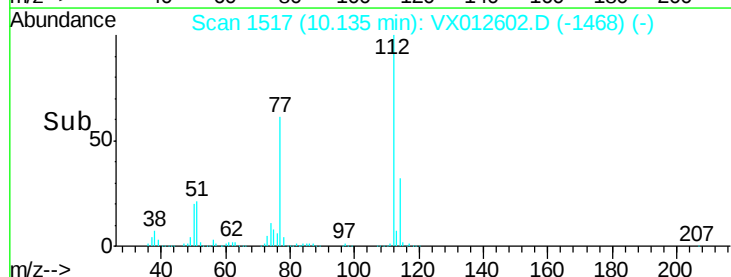
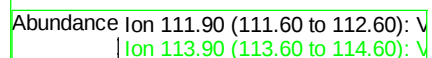
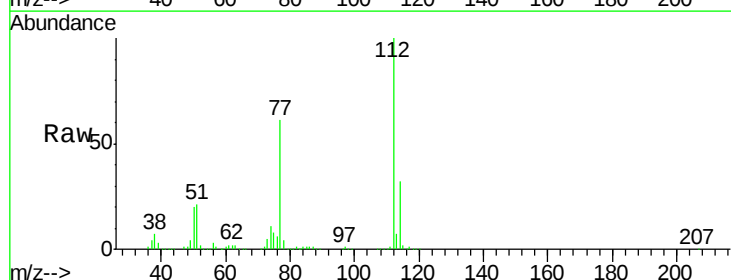
Acq: 23 Sep 2019 14:05

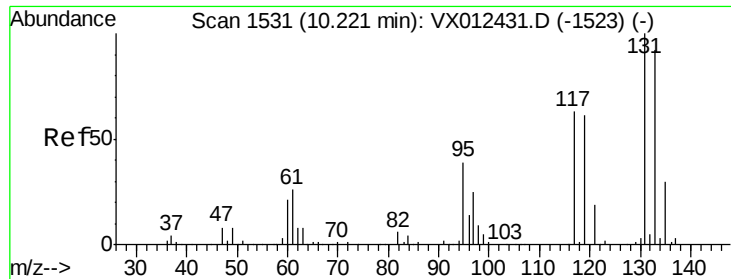
Tgt Ion:112 Resp: 531862

Ion Ratio Lower Upper

112 100

114 32.1 25.4 38.0





#66

1,1,1,2-Tetrachloroethane

Concen: 42.644 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.01 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

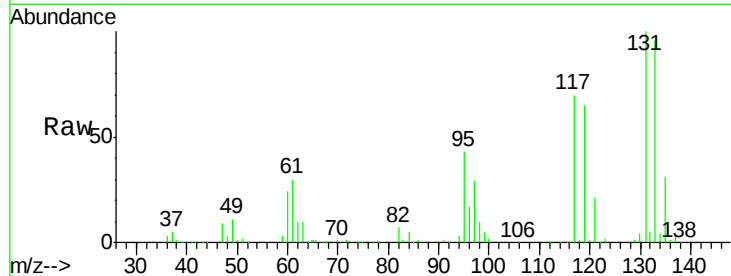
ClientSampleId :

PT-VOA-WP

Tot Ion:	131	Resp:	102647
Ion Ratio	Lower	Upper	
131	100		
133	94.9	47.6	142.9
119	63.6	31.3	93.8

Manual Integrations
APPROVED

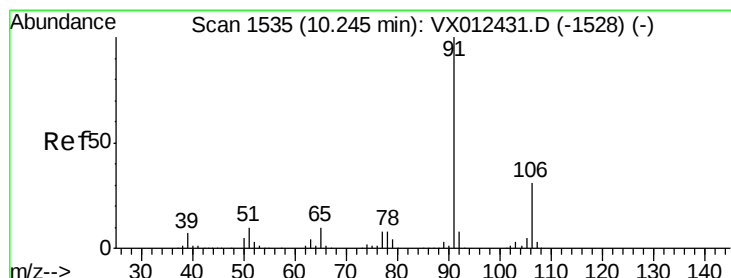
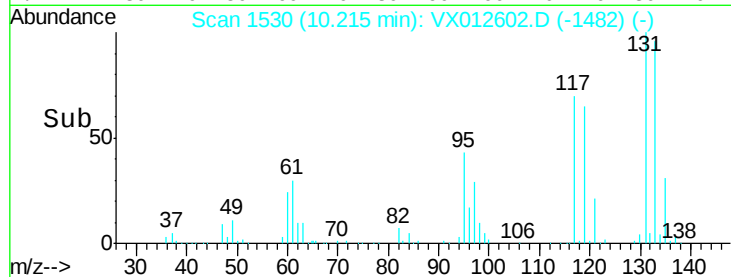
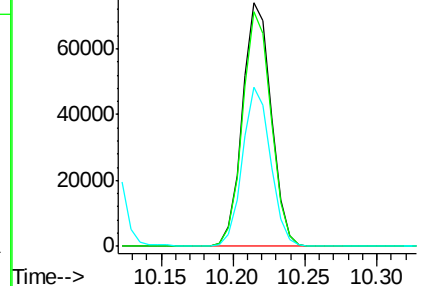
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Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 117.891 ug/l

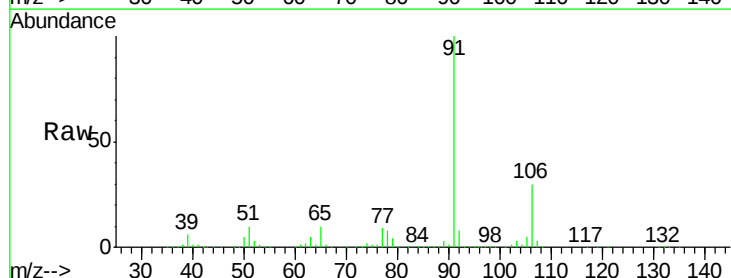
RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX012602.D

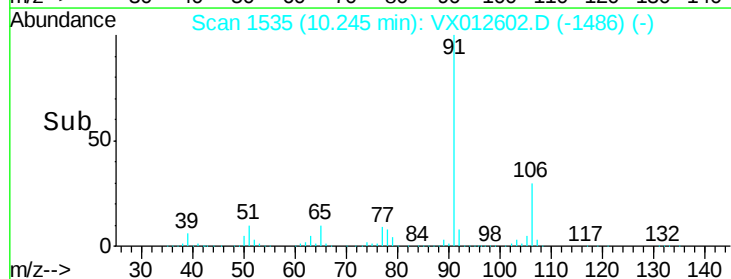
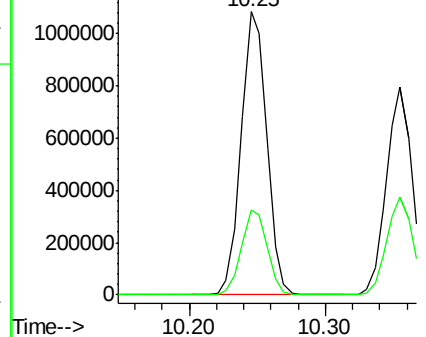
Acq: 23 Sep 2019 14:05

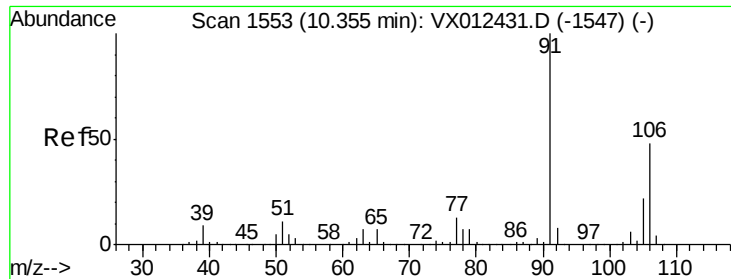
Tgt Ion:	91	Resp:	1420511
Ion Ratio	Lower	Upper	
91	100		
106	29.9	24.6	37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





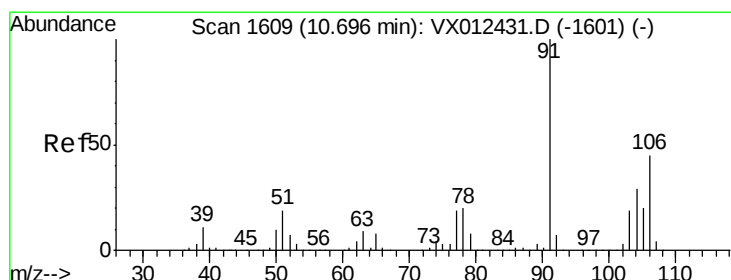
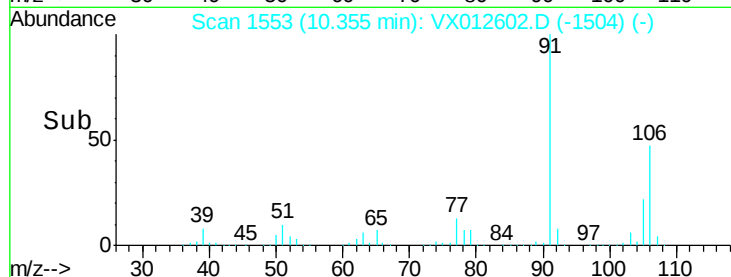
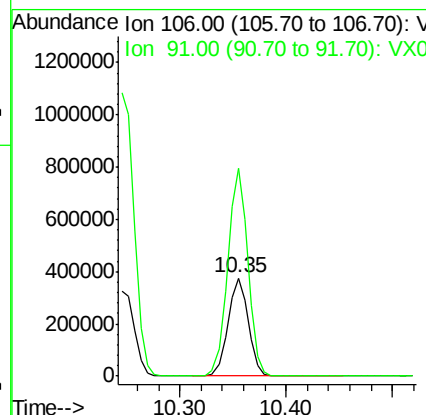
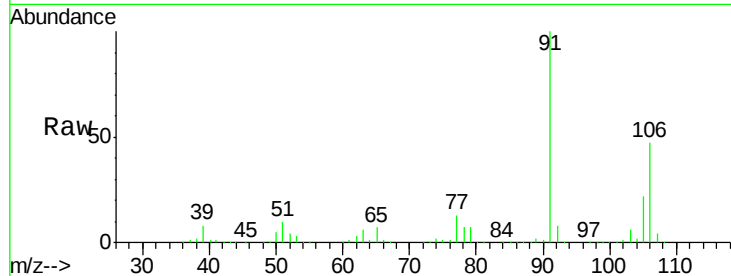
#68
m/p-Xylenes
Concen: 110.691 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion:106 Resp: 499623
Ion Ratio Lower Upper
106 100
91 209.6 166.6 250.0

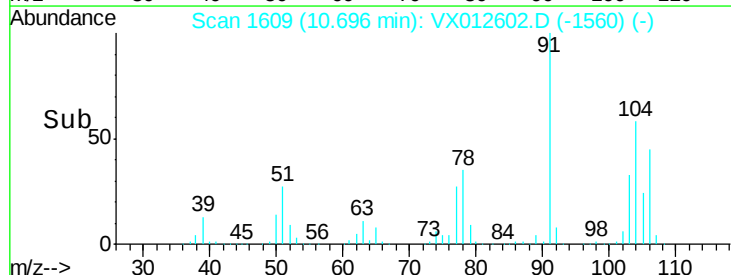
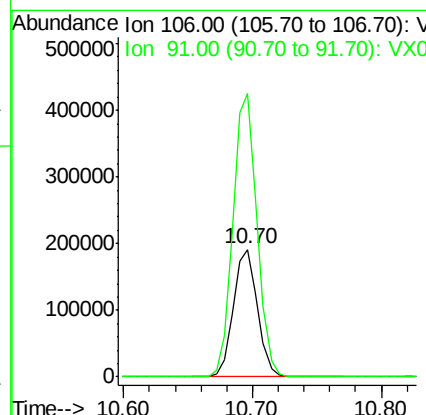
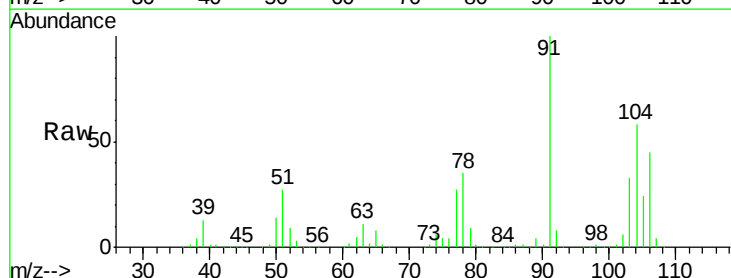
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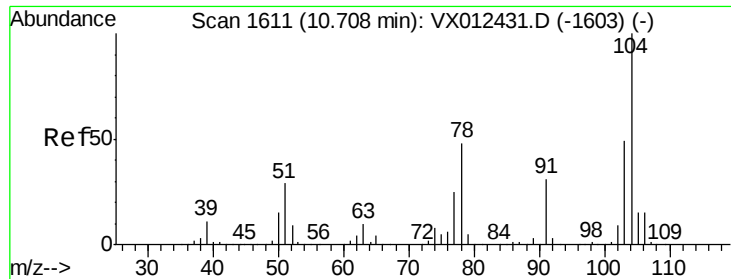
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#69
o-Xylene
Concen: 57.286 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion:106 Resp: 250197
Ion Ratio Lower Upper
106 100
91 222.6 109.4 328.2





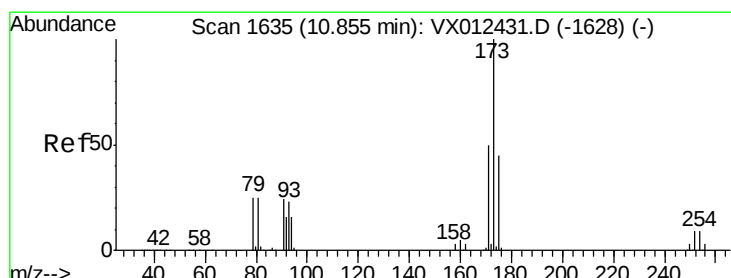
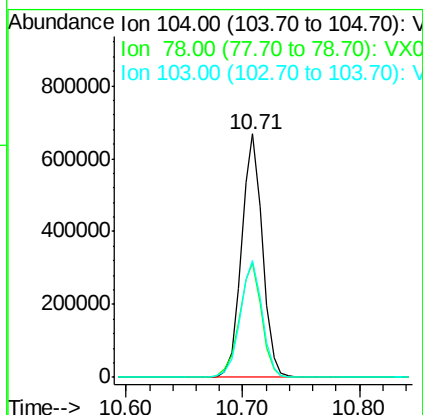
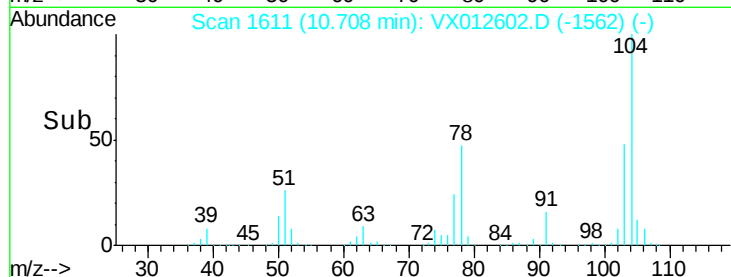
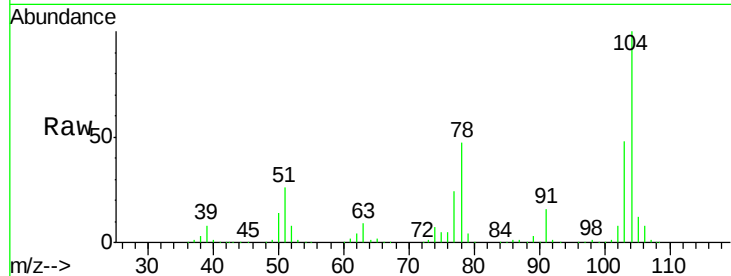
#70
Stvrene
Concen: 113.353 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.1	43.4	65.2
103	50.9	43.3	64.9

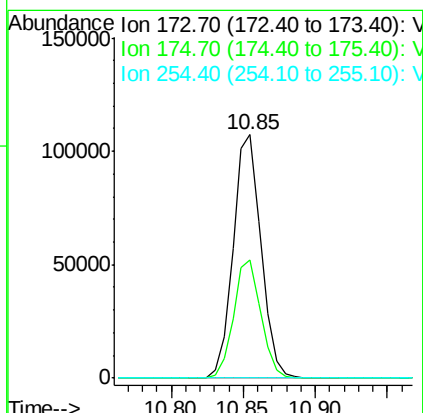
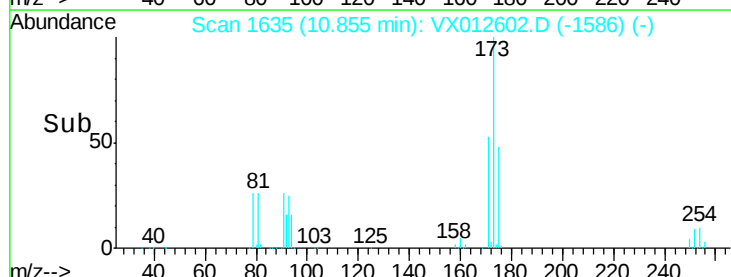
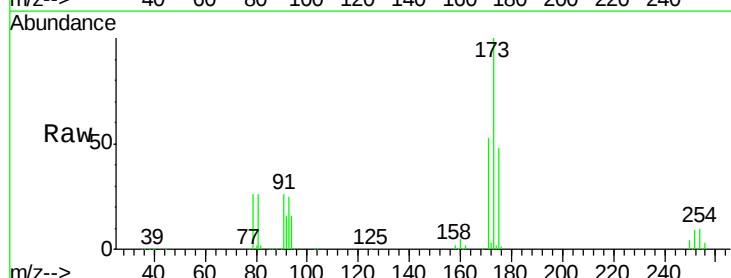
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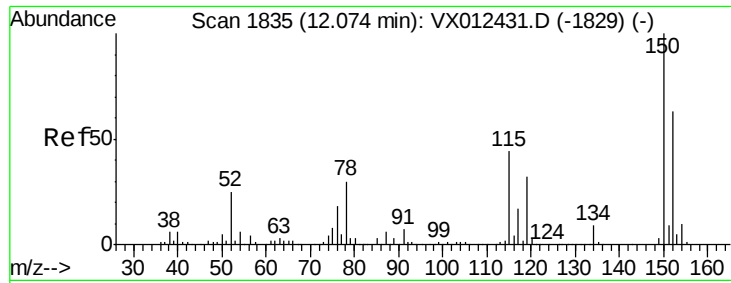
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#71
Bromoform
Concen: 86.542 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	23.7	71.1
254	0.1	0.1	0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

Tot Ion:152 Resp: 146188

Ion Ratio Lower Upper

152 100

115 63.7 44.1 132.3

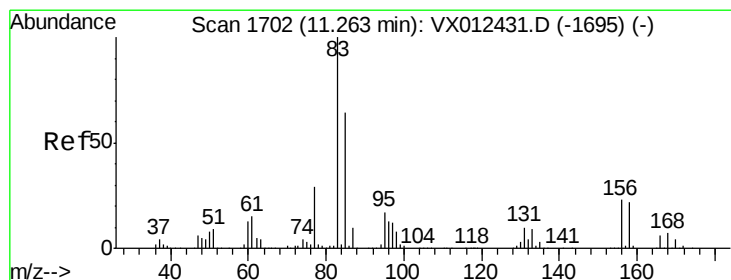
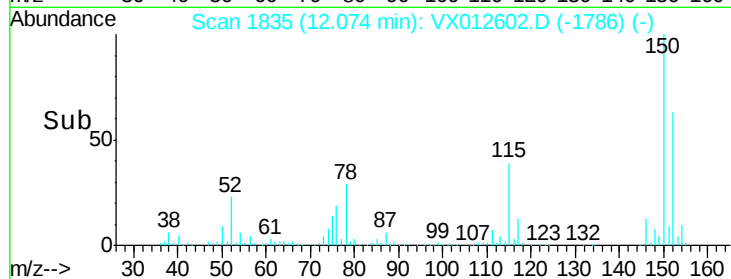
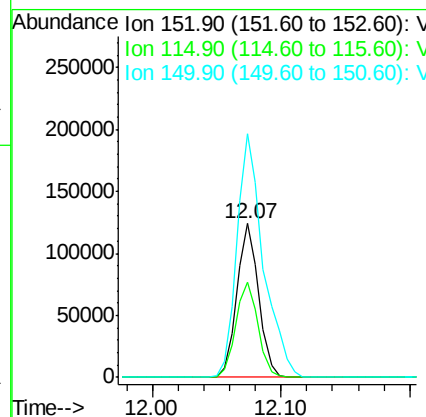
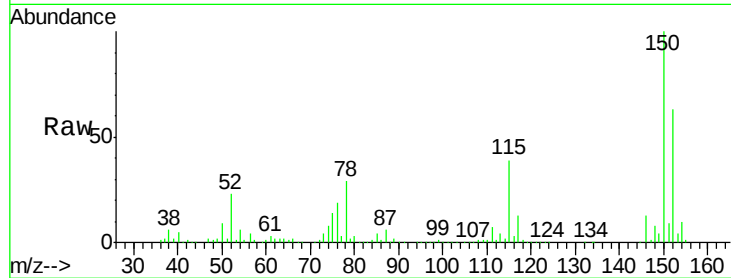
150 192.5 0.0 343.8

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#75

1,1,2,2-Tetrachloroethane

Concen: 58.213 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

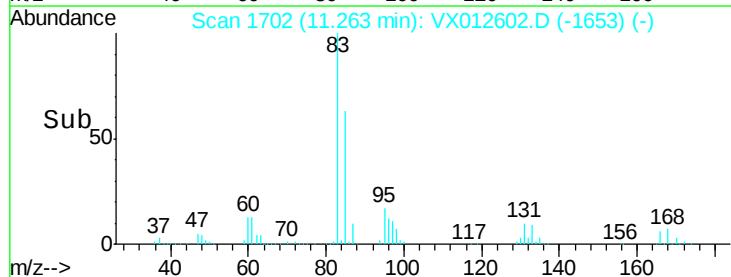
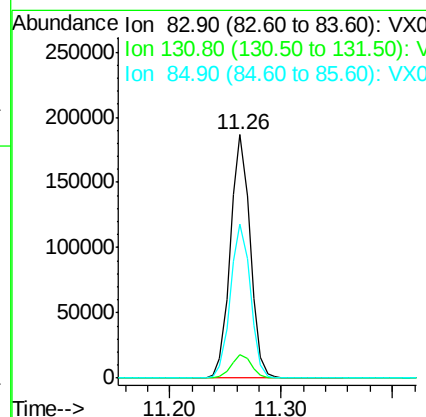
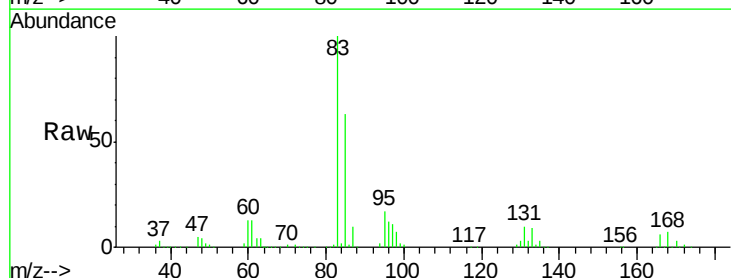
Tgt Ion: 83 Resp: 229551

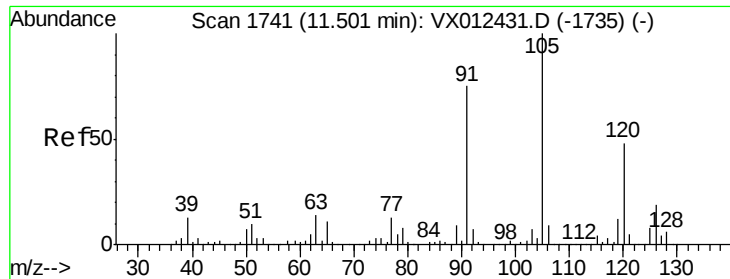
Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

85 64.0 32.0 96.0





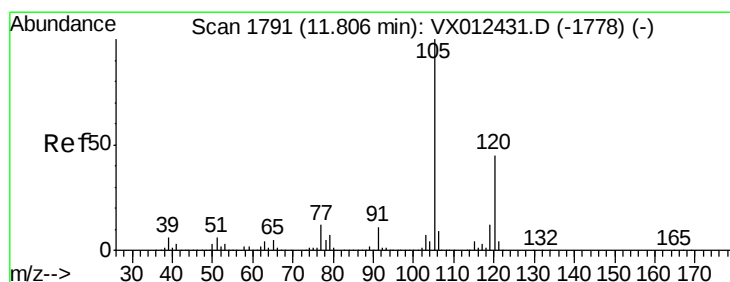
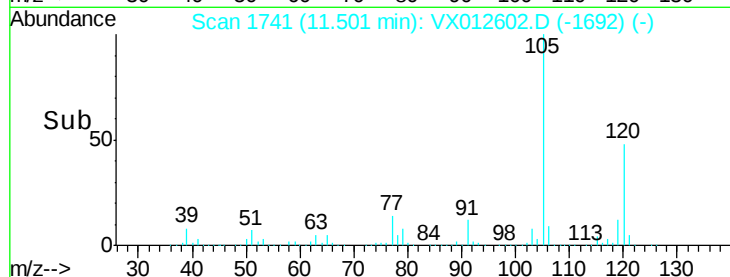
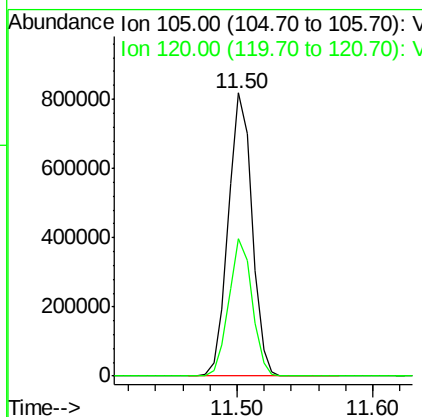
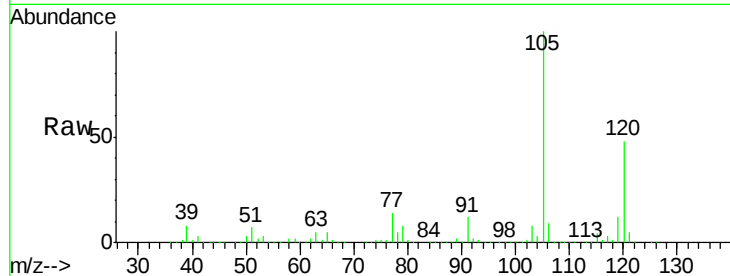
#80
 1,3,5-Trimethylbenzene
 Concen: 99.162 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Tot Ion:105 Resp: 990095
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.3 72.8

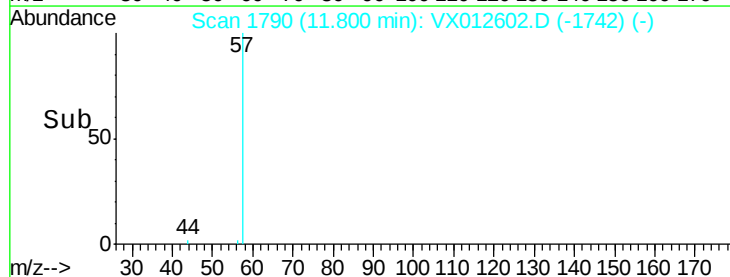
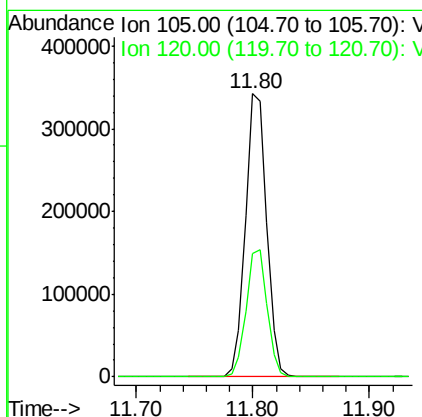
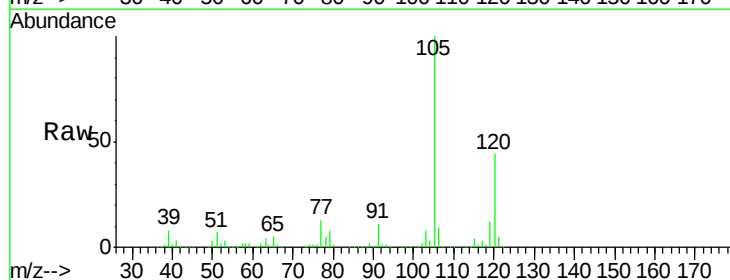
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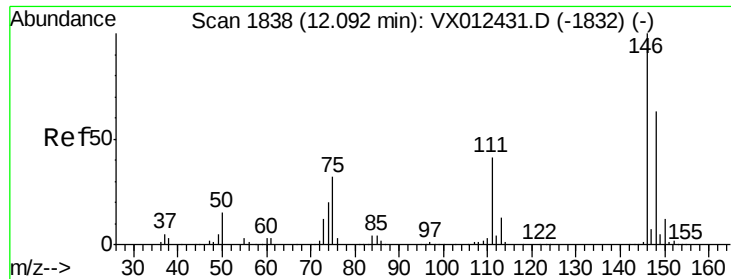
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#84
 1,2,4-Trimethylbenzene
 Concen: 43.476 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Tgt Ion:105 Resp: 437904
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.2 66.6





#88

1,4-Dichlorobenzene

Concen: 104.753 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Instrument :

MSVOA_X

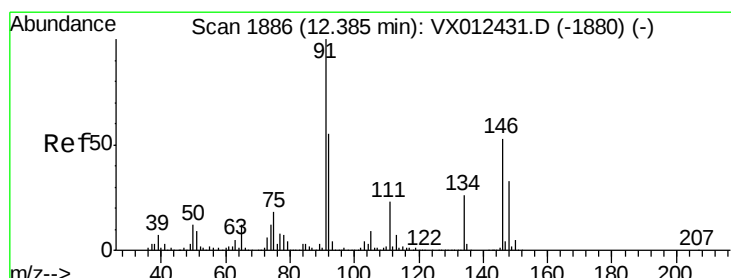
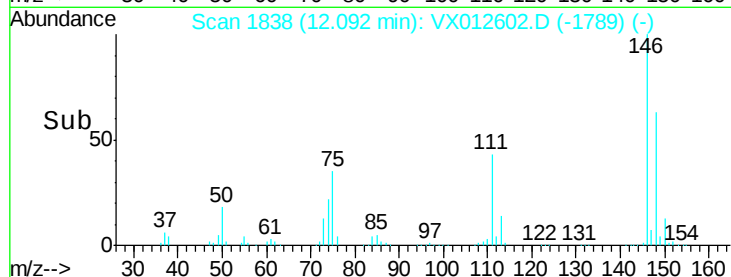
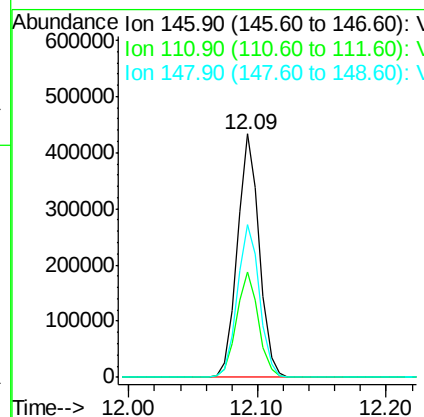
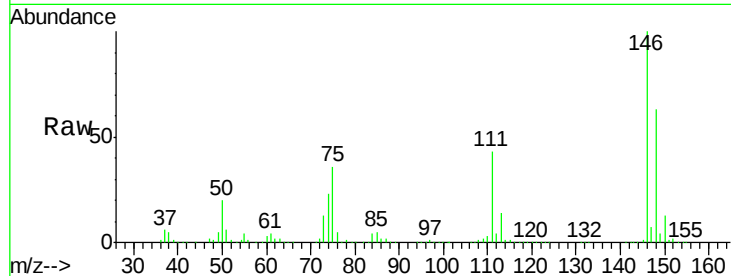
ClientSampled :

PT-VOA-WP

Tot Ion:	146	Resp:	513335
Ion Ratio	Lower	Upper	
146	100		
111	43.4	21.1	63.3
148	63.6	32.1	96.5

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#91

1,2-Dichlorobenzene

Concen: 53.705 ug/l

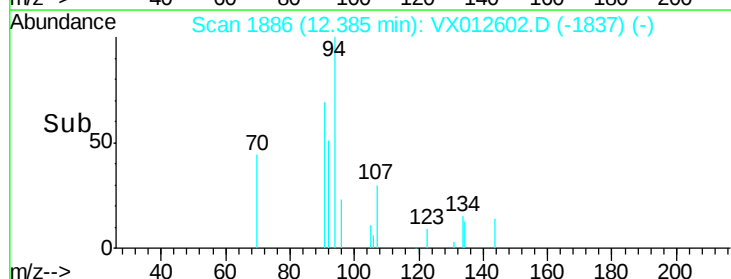
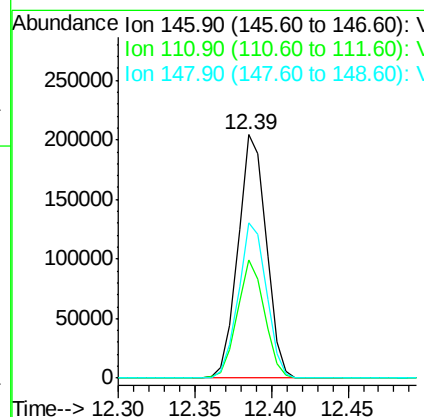
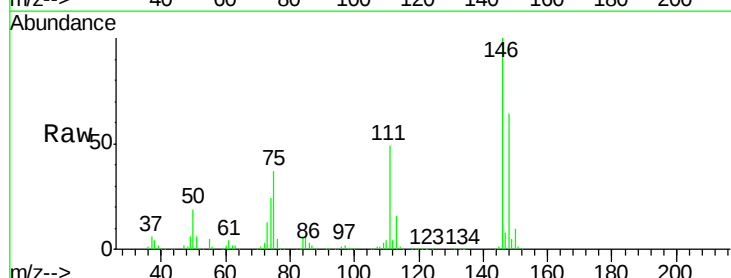
RT: 12.39 min Scan# 1886

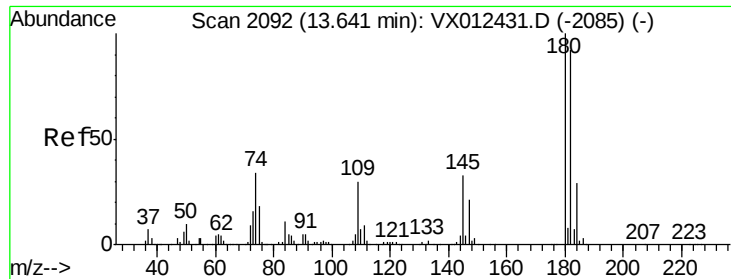
Delta R.T. 0.00 min

Lab File: VX012602.D

Acq: 23 Sep 2019 14:05

Tgt Ion:	146	Resp:	260742
Ion Ratio	Lower	Upper	
146	100		
111	46.9	22.1	66.1
148	63.7	31.3	93.9





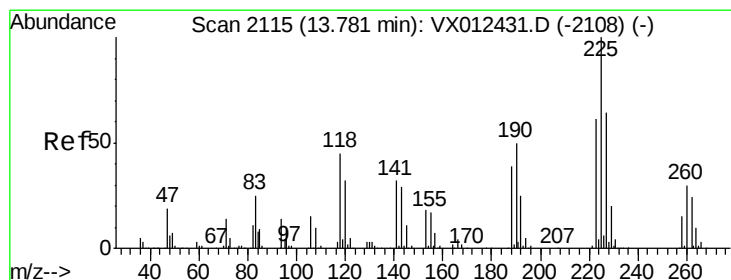
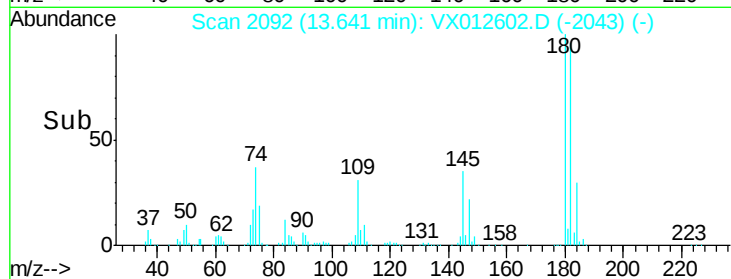
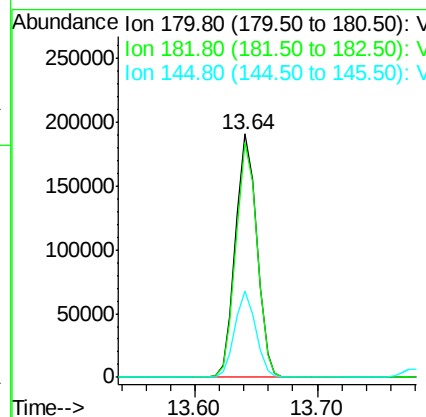
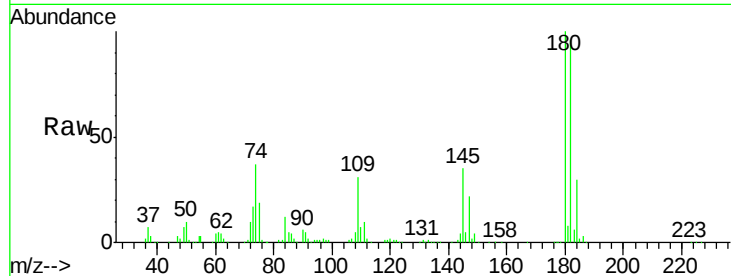
#93
 1,2,4-Trichlorobenzene
 Concen: 77.393 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Tot Ion	Ratio	Resp	Lower	Upper
180	100	229153		
182	95.9	47.0	141.0	
145	34.8	16.8	50.4	

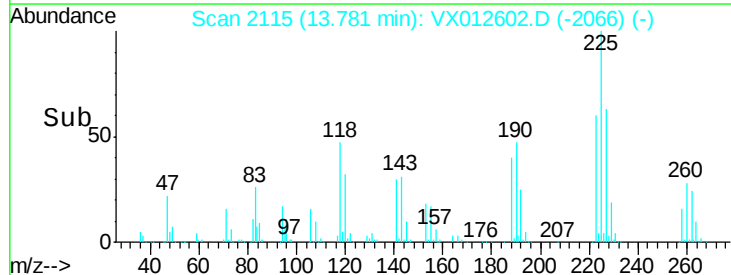
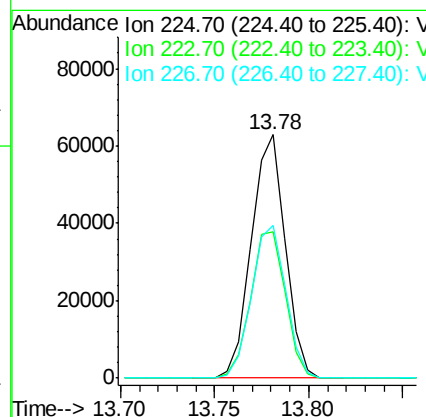
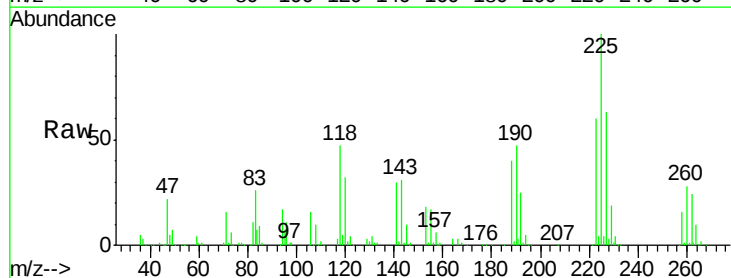
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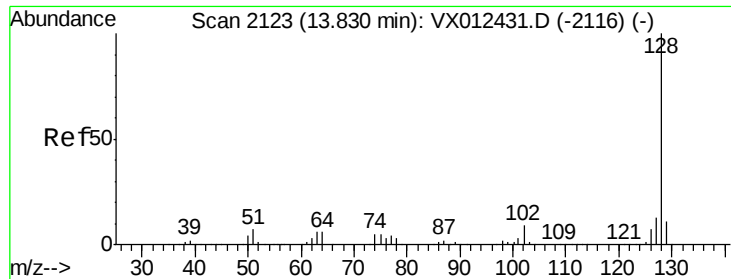
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#94
 Hexachlorobutadiene
 Concen: 61.416 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VX012602.D
 Acq: 23 Sep 2019 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78230		
223	62.4	32.0	96.2	
227	63.4	31.9	95.5	





#95
Naphthalene
Concen: 140.087 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012602.D
Acq: 23 Sep 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.8	13.2

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