

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004299.D
 Acq On : 29 Aug 2018 18:04
 Operator : JC/MD
 Sample : J4681-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M12W4-082318

Quant Time: Aug 30 02:10:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	425830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215227	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	192047	54.55	ug/l	0.00
Spiked Amount			Recovery	=	109.10%	
35) Dibromofluoromethane	5.50	113	169374	53.47	ug/l	0.00
Spiked Amount			Recovery	=	106.94%	
50) Toluene-d8	8.72	98	601905	50.34	ug/l	0.00
Spiked Amount			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	213894	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	

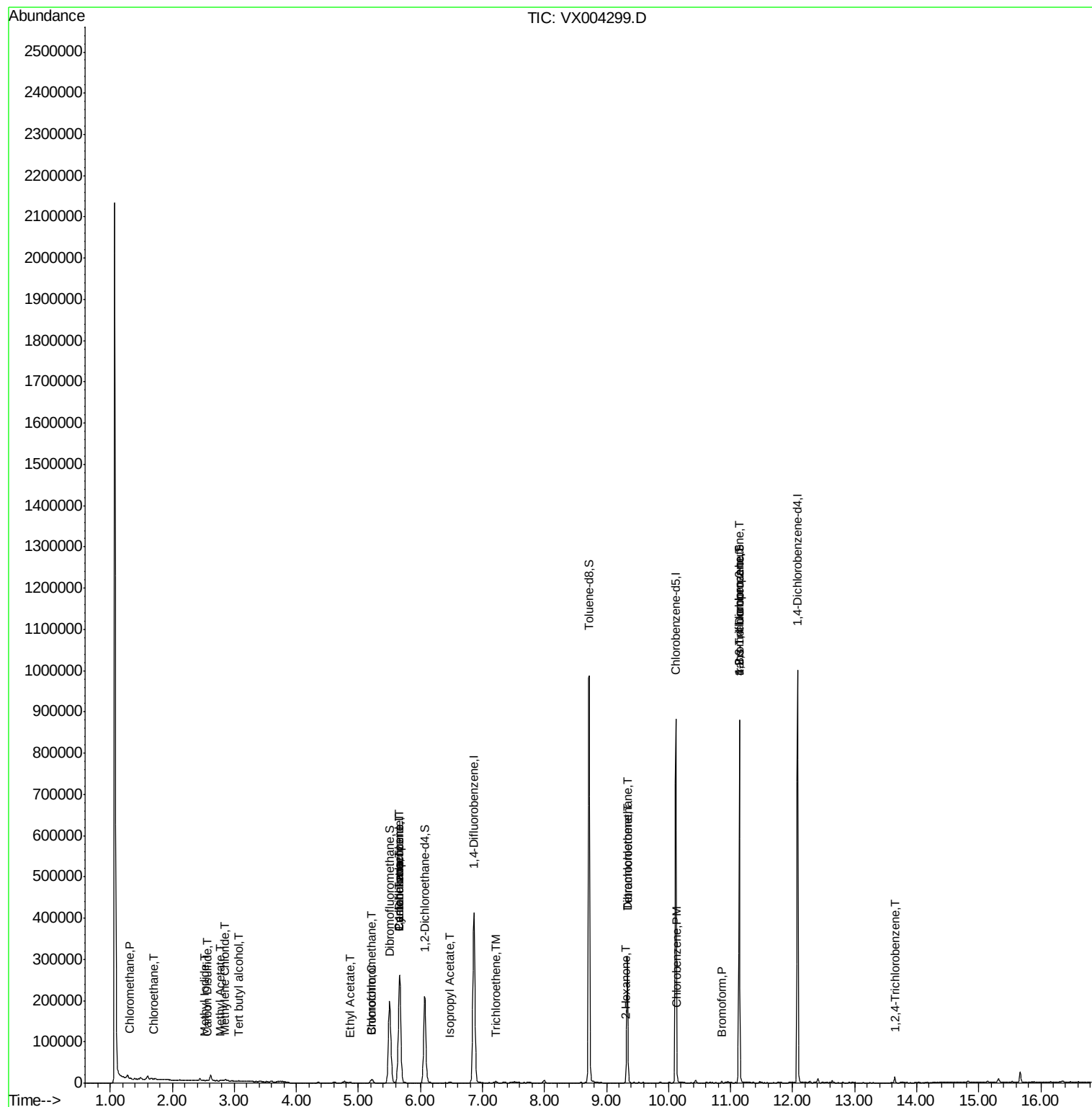
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1386	0.69	ug/l	96
5) Bromomethane	1.65	94	807	Below Cal		97
6) Chloroethane	1.70	64	444	1.12	ug/l #	57
10) Methyl Iodide	2.52	142	340	4.36	ug/l #	91
11) Tert butyl alcohol	3.07	59	1591	2.12	ug/l #	76
16) Acetone	2.45	43	5411	Below Cal		95
17) Carbon Disulfide	2.56	76	1159	0.94	ug/l #	90
18) Methyl Acetate	2.78	43	1112	0.21	ug/l	100
20) Methylene Chloride	2.86	84	1187	0.35	ug/l #	86
25) 2-Butanone	4.72	43	849	Below Cal		97
28) Bromochloromethane	5.21	49	733	0.29	ug/l #	9
30) Chloroform	5.21	83	10407	1.81	ug/l	92
31) Cyclohexane	5.67	56	4441	0.90	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17646	3.69	ug/l #	49
37) Ethyl Acetate	4.87	43	1567	0.33	ug/l #	87
38) Carbon Tetrachloride	5.67	117	23170	5.14	ug/l #	16
43) Isopropyl Acetate	6.48	43	1674	0.23	ug/l #	75
44) Trichloroethene	7.21	130	1178	0.30	ug/l	98
59) 2-Hexanone	9.31	43	3250	0.81	ug/l	67
60) Dibromochloromethane	9.34	129	53439	15.17	ug/l #	11
64) Tetrachloroethene	9.34	164	60849	15.43	ug/l	97
65) Chlorobenzene	10.14	112	2140	0.21	ug/l	89
71) Bromoform	10.86	173	1158	0.42	ug/l #	88
76) 1,2,3-Trichloropropane	11.14	75	100432	22.94	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	100432	74.44	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	3391	0.68	ug/l	99
94) Hexachlorobutadiene	13.78	225	58	Below Cal	#	20

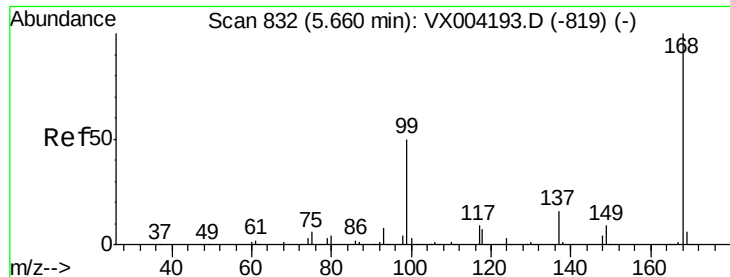
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 30 02:10:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

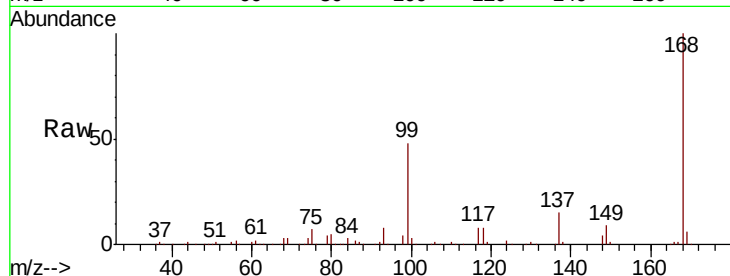
CPA-CPMW10S-M12W4-082318

Tot Ion:168 Resp: 270103

Ion Ratio Lower Upper

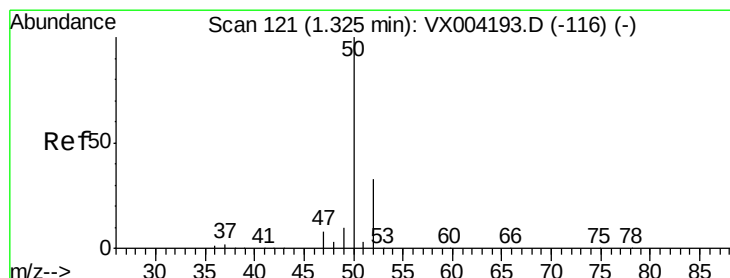
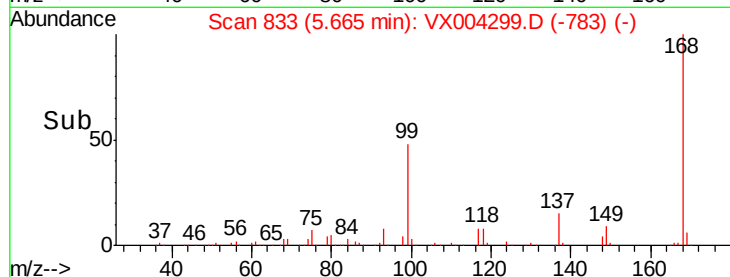
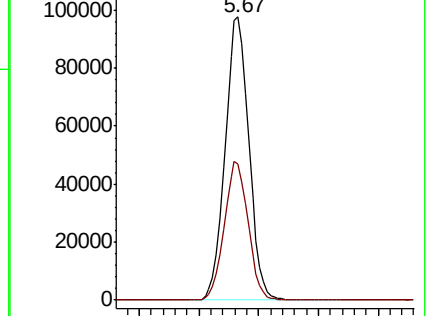
168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.69 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX004299.D

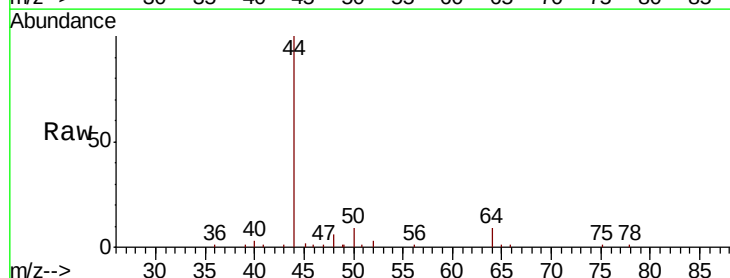
Acq: 29 Aug 2018 18:04

Tgt Ion: 50 Resp: 1386

Ion Ratio Lower Upper

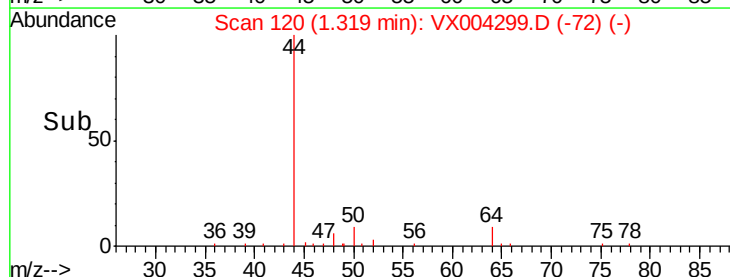
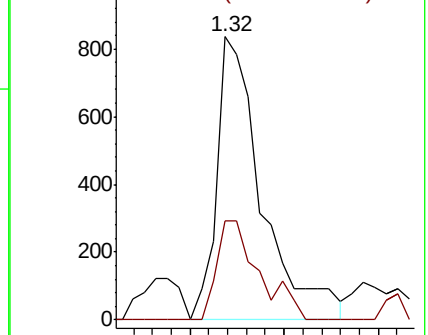
50 100

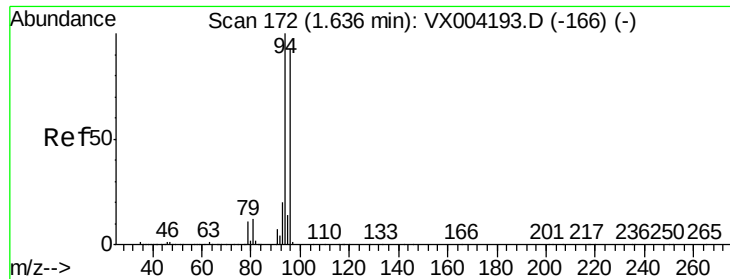
52 34.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

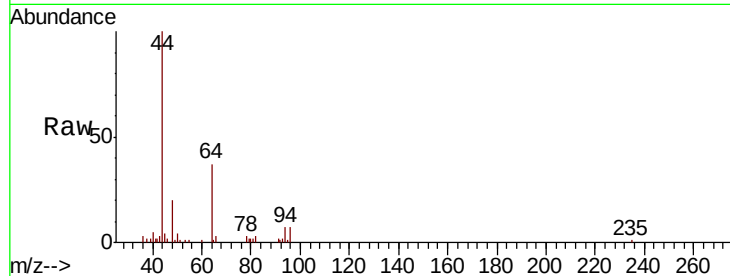
CPA-CPMW10S-M12W4-082318

Tot Ion: 94 Resp: 807

Ion Ratio Lower Upper

94 100

96 89.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

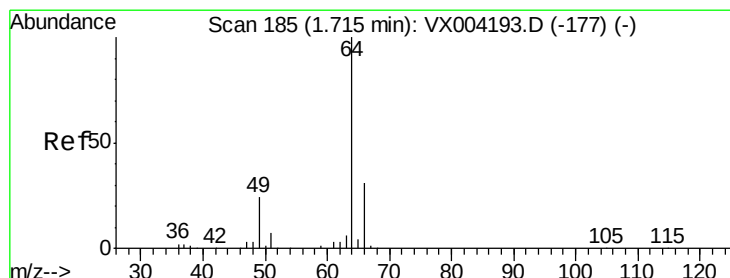
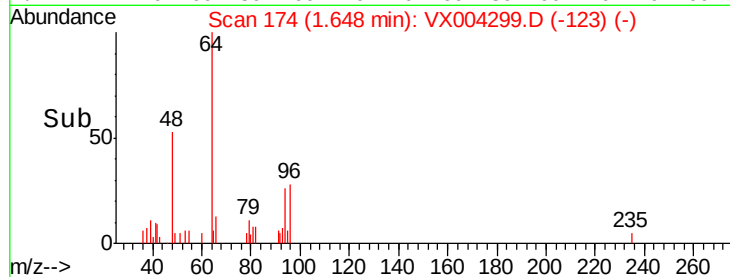
300

200

100

0

Time-->



#6

Chloroethane

Concen: 1.12 ug/l

RT: 1.70 min Scan# 183

Delta R.T. -0.01 min

Lab File: VX004299.D

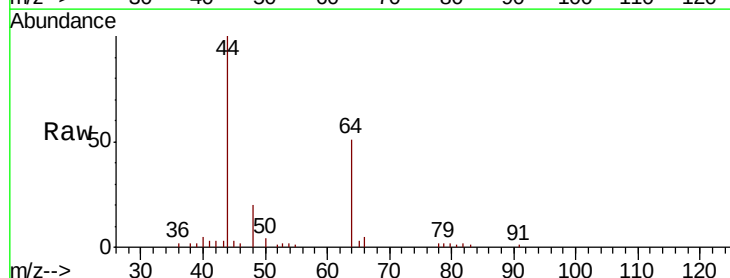
Acq: 29 Aug 2018 18:04

Tgt Ion: 64 Resp: 444

Ion Ratio Lower Upper

64 100

66 7.1 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.70

2500

2000

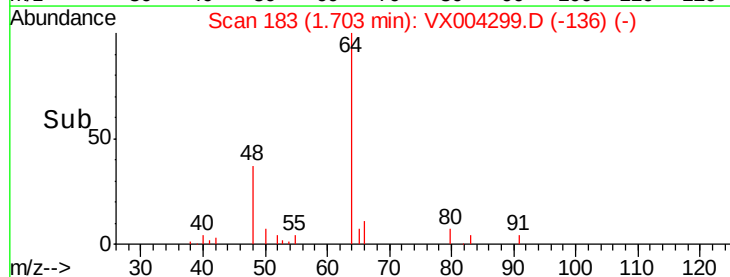
1500

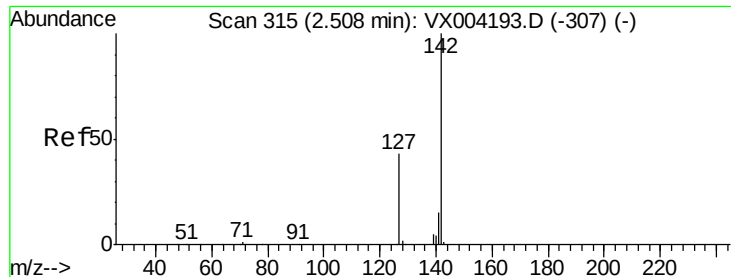
1000

500

0

Time-->





#10

Methyl Iodide

Concen: 4.36 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M12W4-082318

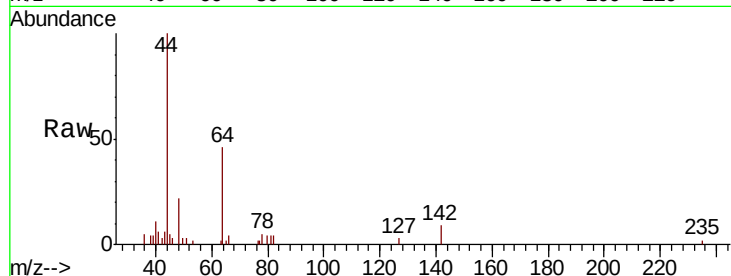
Tot Ion:142 Resp: 340

Ion Ratio Lower Upper

142 100

127 42.4 33.8 50.6

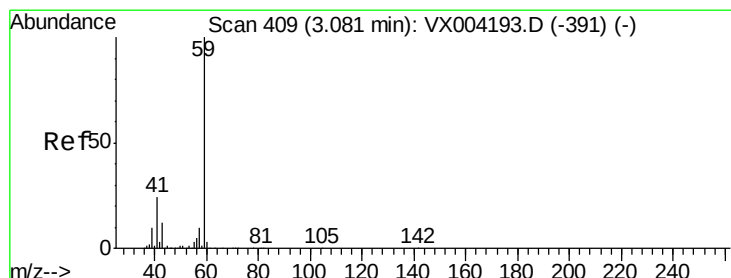
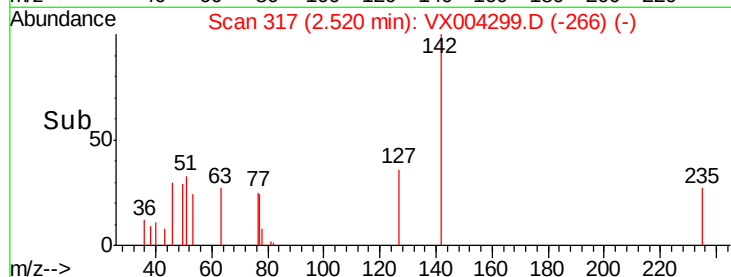
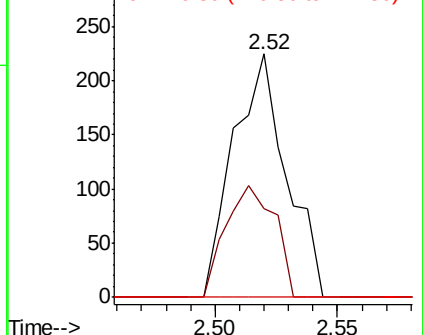
141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 2.12 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX004299.D

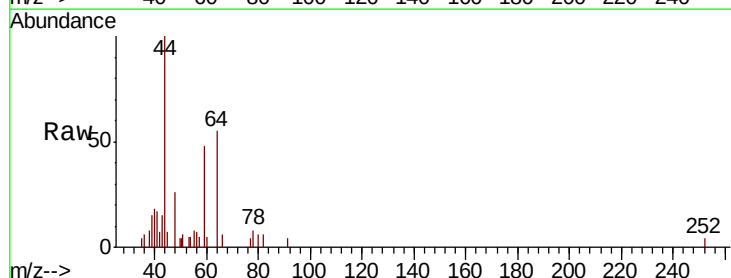
Acq: 29 Aug 2018 18:04

Tgt Ion: 59 Resp: 1591

Ion Ratio Lower Upper

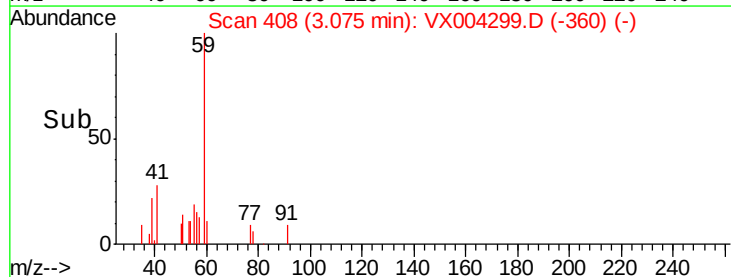
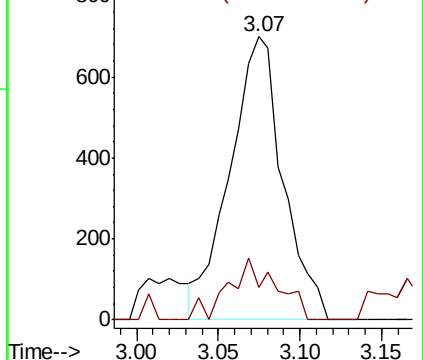
59 100

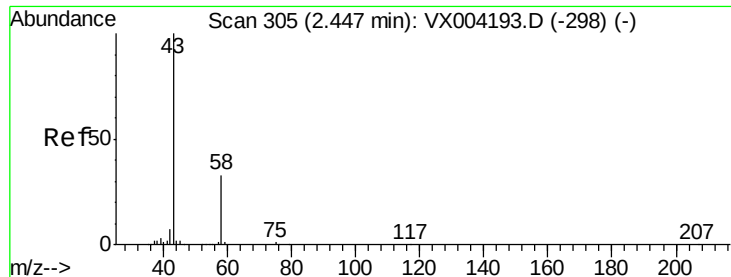
57 19.4 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

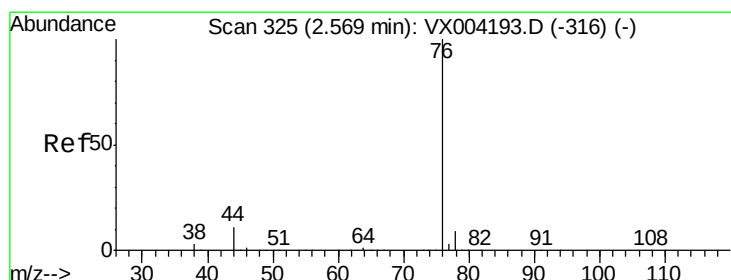
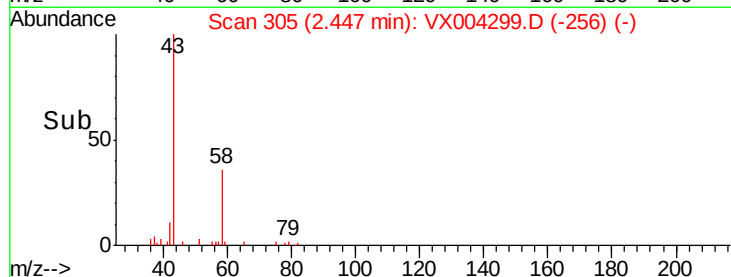
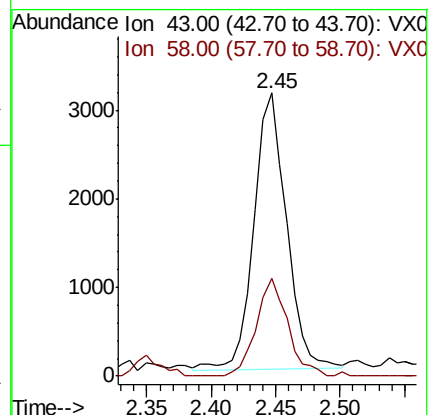
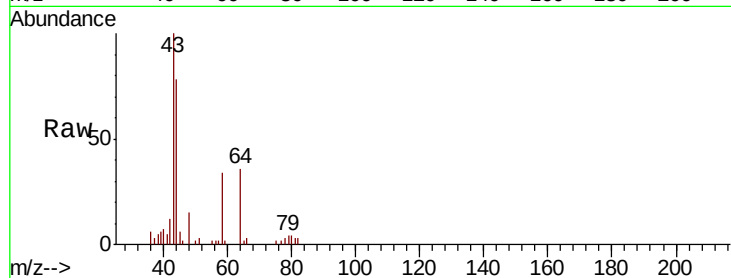
CPA-CPMW10S-M12W4-082318

Tot Ion: 43 Resp: 5411

Ion Ratio Lower Upper

43 100

58 35.4 26.2 39.4



#17

Carbon Disulfide

Concen: 0.94 ug/l

RT: 2.56 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX004299.D

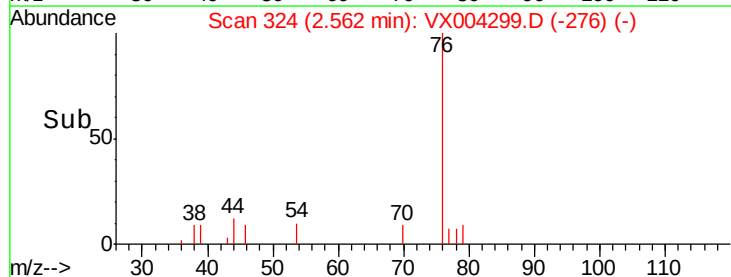
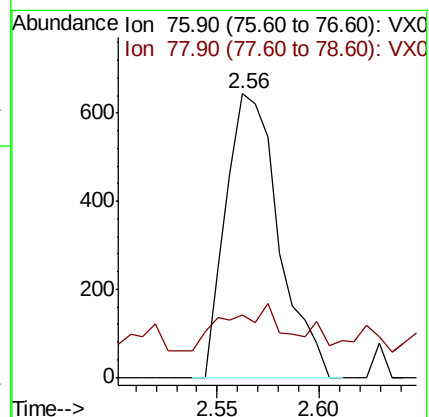
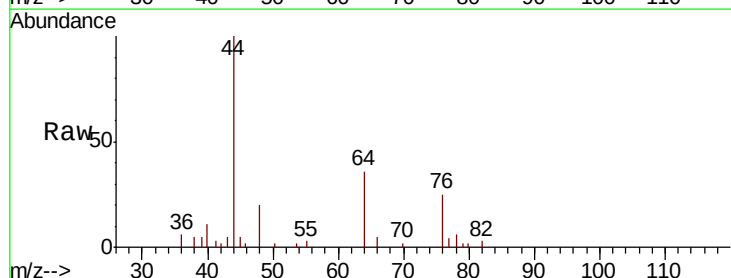
Acq: 29 Aug 2018 18:04

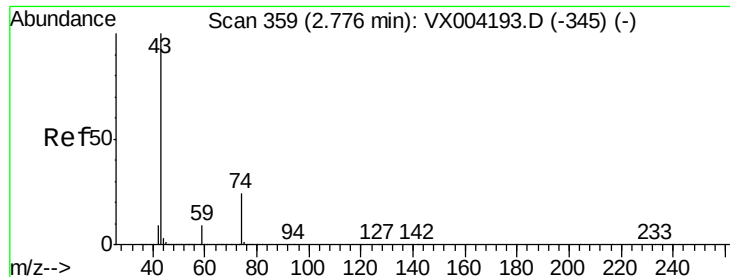
Tgt Ion: 76 Resp: 1159

Ion Ratio Lower Upper

76 100

78 12.6 7.0 10.6#

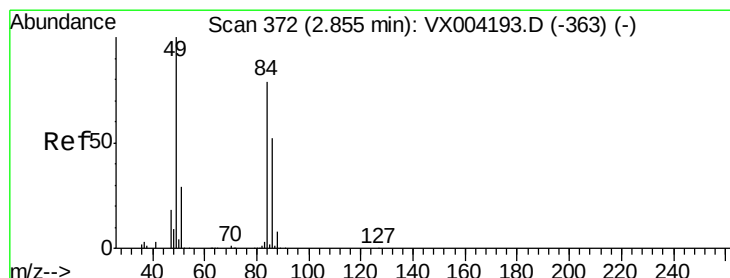
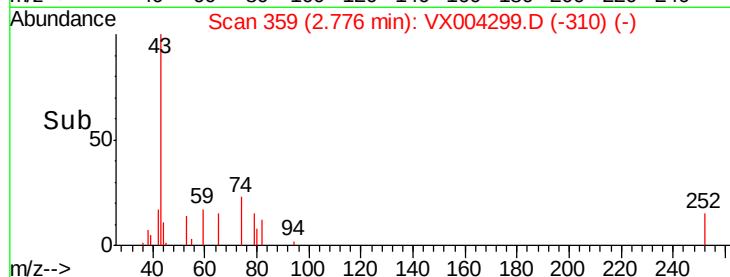
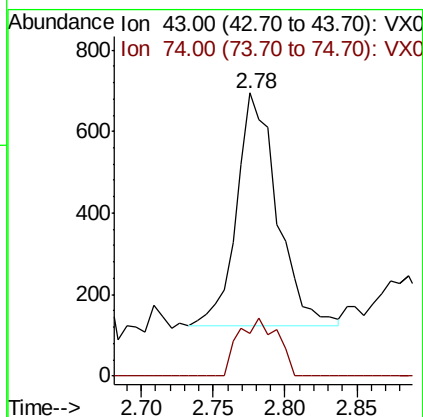
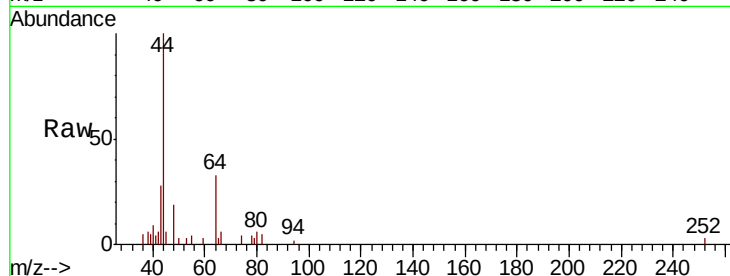




#18
Methvl Acetate
Concen: 0.21 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

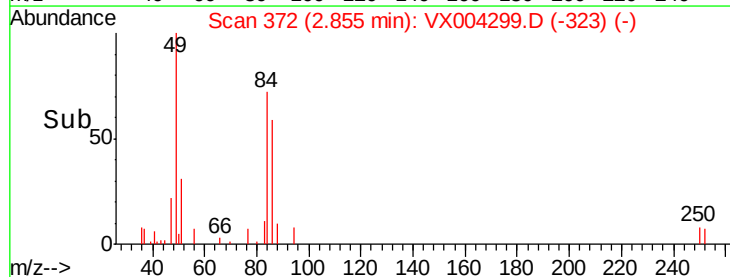
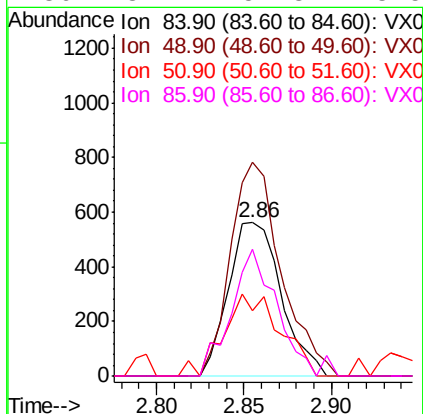
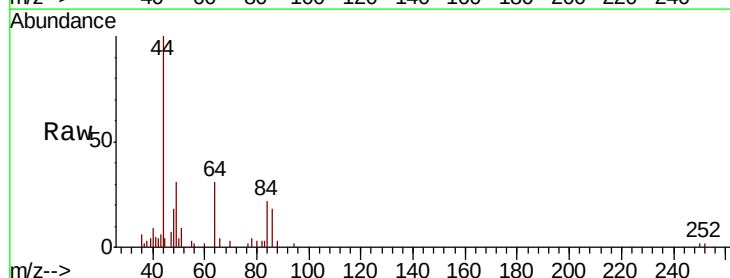
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ClientSampleId :
CPA-CPMW10S-M12W4-082318

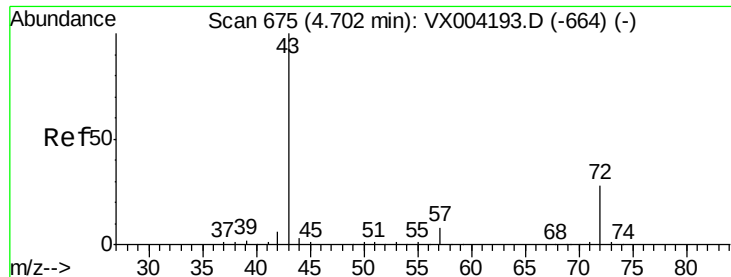
Tot Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2



#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

Tgt Ion: 84 Resp: 1187
Ion Ratio Lower Upper
84 100
49 139.4 101.2 151.8
51 42.6 29.5 44.3
86 82.4 52.3 78.5#





#25

2-Butanone

Concen: Below Cal

RT: 4.72 min Scan# 678

Delta R.T. 0.02 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

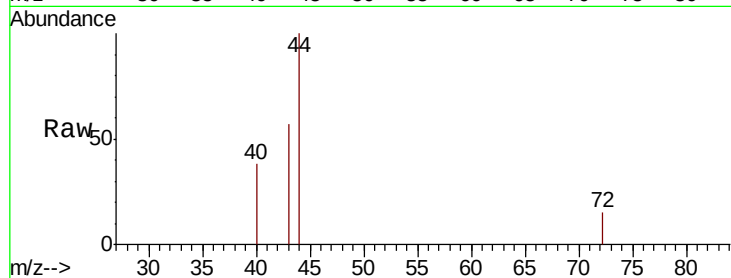
CPA-CPMW10S-M12W4-082318

Tot Ion: 43 Resp: 849

Ion Ratio Lower Upper

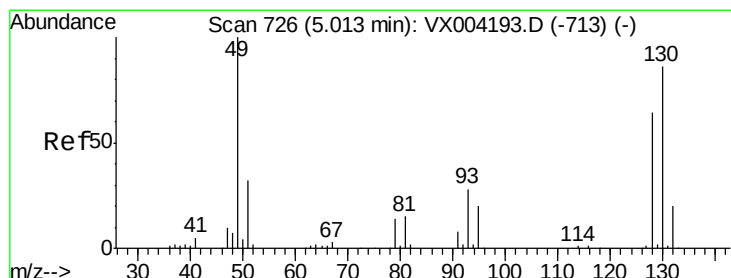
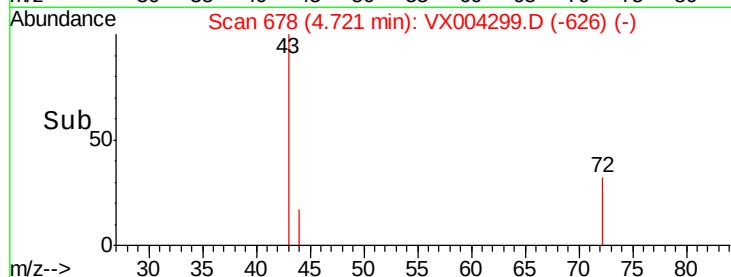
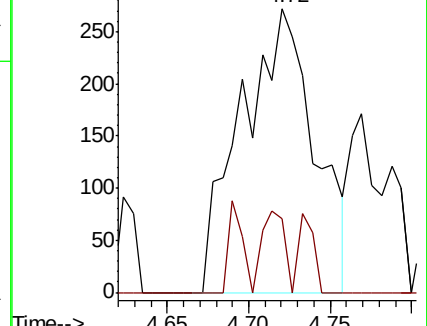
43 100

72 26.1 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: 0.29 ug/l

RT: 5.21 min Scan# 758

Delta R.T. 0.20 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

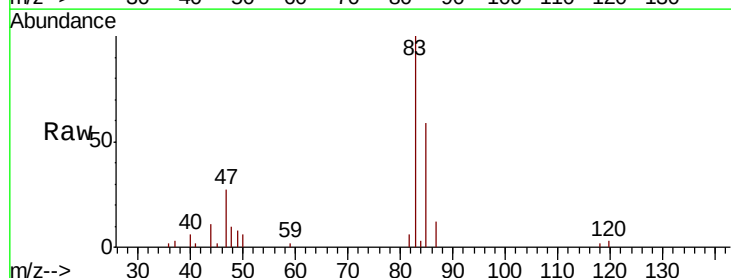
Tgt Ion: 49 Resp: 733

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

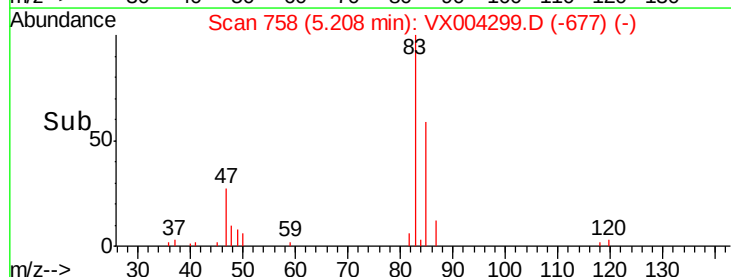
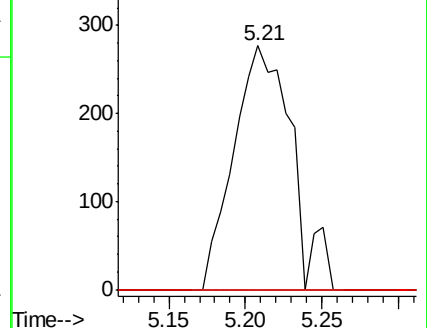
130 0.0 67.5 101.3#

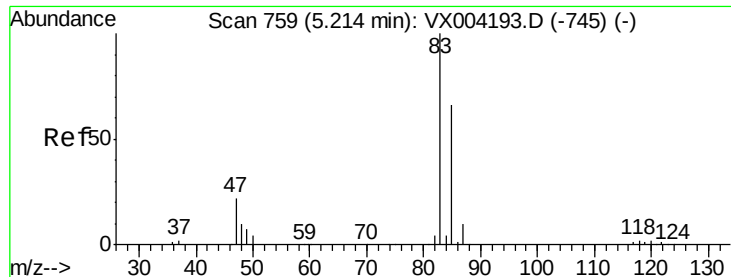


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

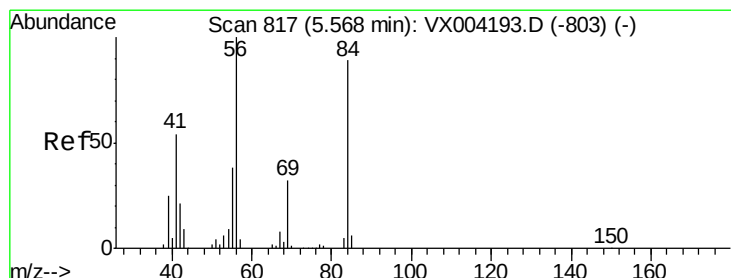
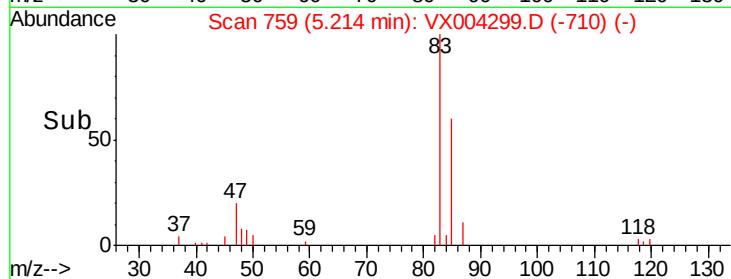
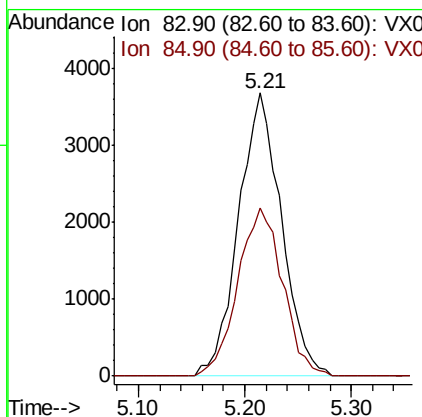
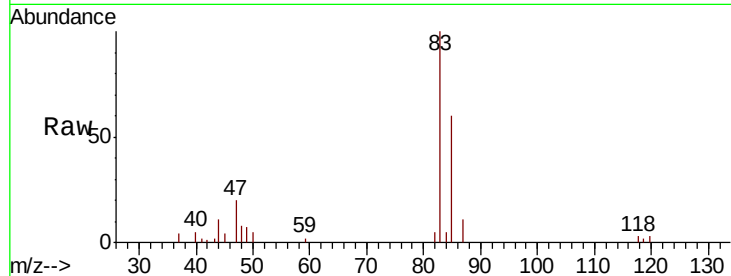




#30
Chloroform
Concen: 1.81 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

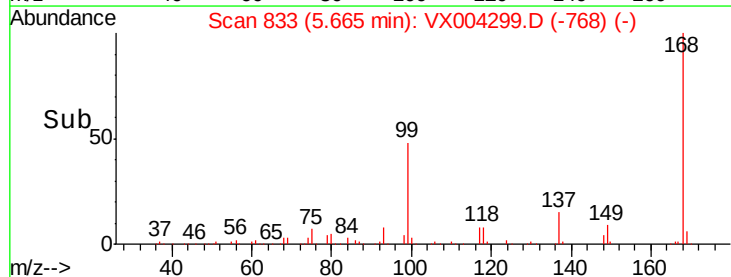
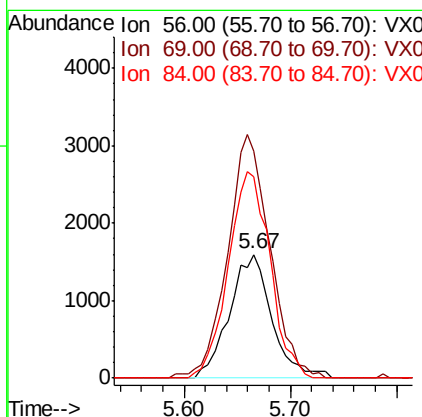
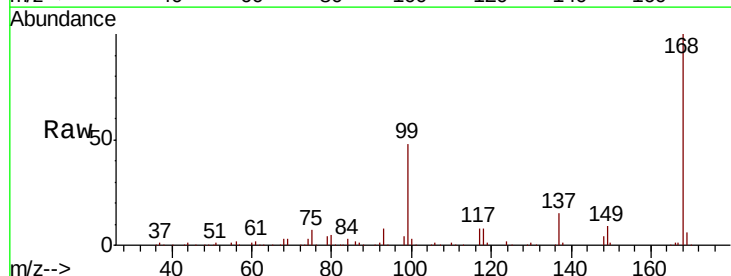
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW10S-M12W4-082318

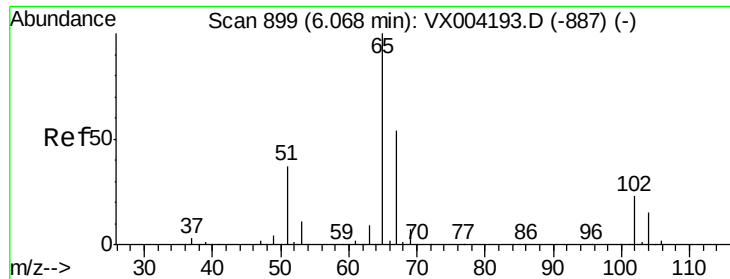
Tot Ion: 83 Resp: 10407
Ion Ratio Lower Upper
83 100
85 59.7 52.6 79.0



#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

Tgt Ion: 56 Resp: 4441
Ion Ratio Lower Upper
56 100
69 183.7 25.4 38.2#
84 162.6 71.4 107.2#

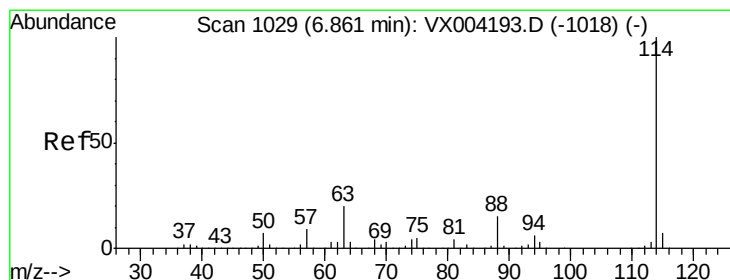
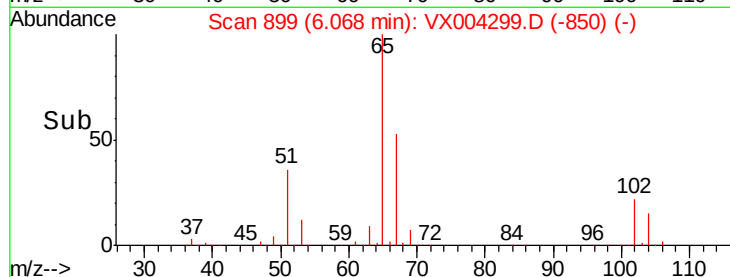
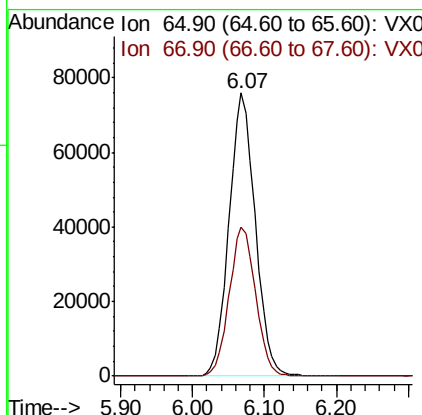
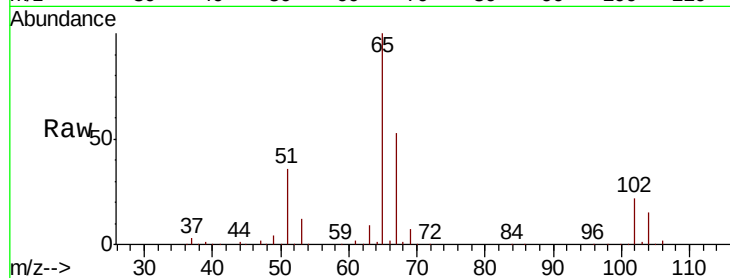




#33
 1,2-Dichloroethane-d4
 Concen: 54.55 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004299.D
 Acq: 29 Aug 2018 18:04

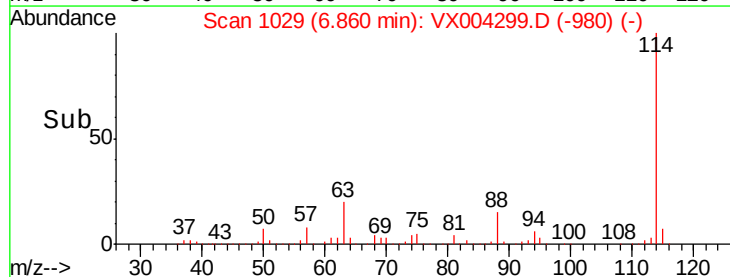
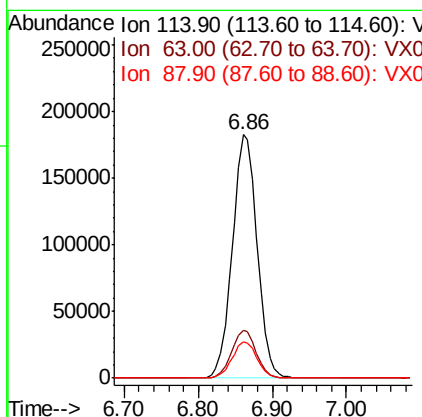
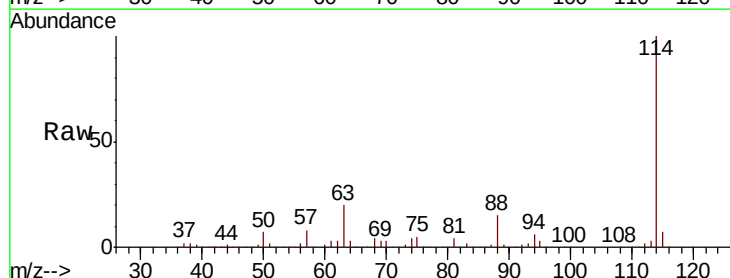
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M12W4-082318

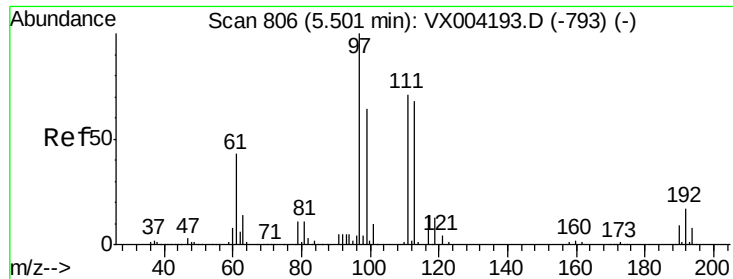
Tot Ion: 65 Resp: 192047
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004299.D
 Acq: 29 Aug 2018 18:04

Tgt Ion: 114 Resp: 425830
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 14.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 53.47 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M12W4-082318

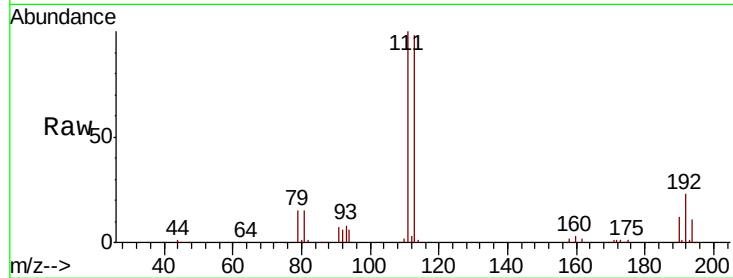
Tot Ion:113 Resp: 169374

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

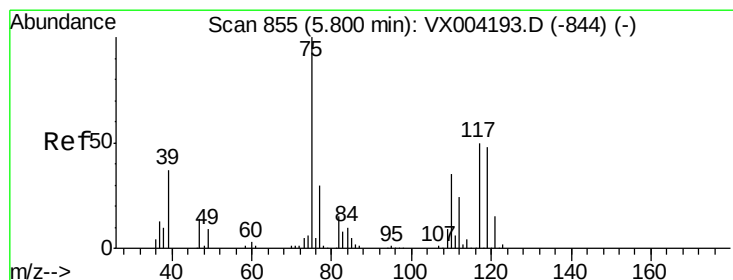
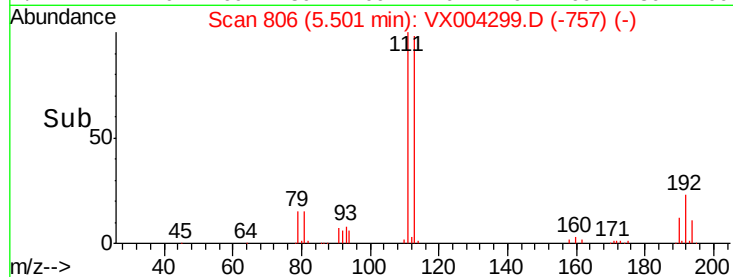
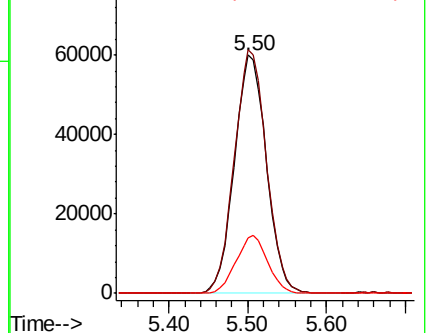
192 24.0 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.69 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

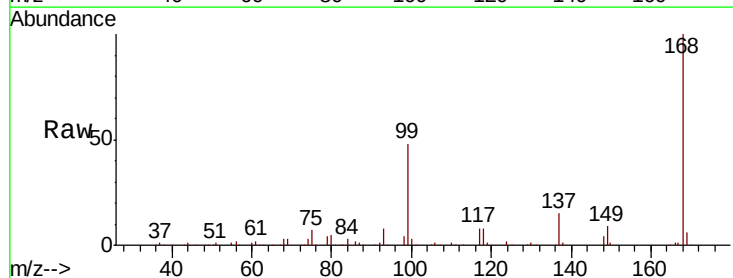
Tgt Ion: 75 Resp: 17646

Ion Ratio Lower Upper

75 100

110 8.4 18.0 54.0#

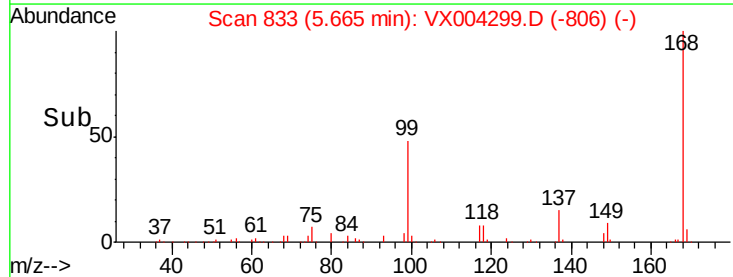
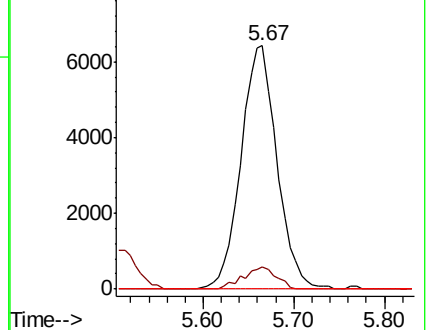
77 0.0 24.6 36.8#

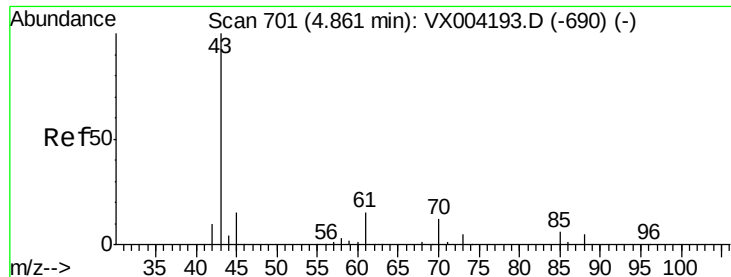


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.33 ug/l

RT: 4.87 min Scan# 702

Delta R.T. 0.01 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M12W4-082318

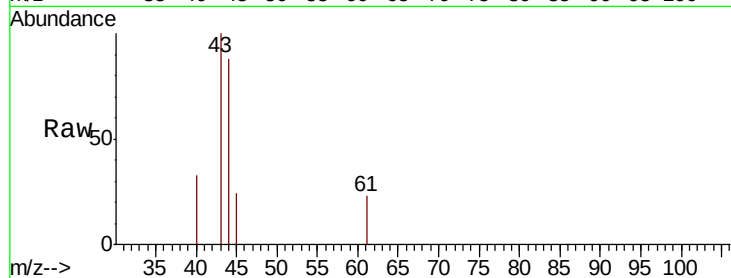
Tot Ion: 43 Resp: 1567

Ion Ratio Lower Upper

43 100

61 11.2 11.5 17.3#

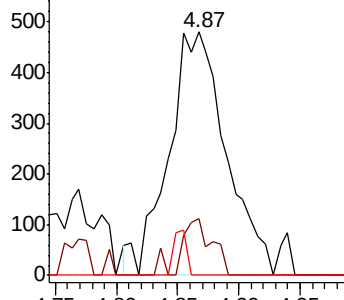
70 4.1 9.0 13.6#



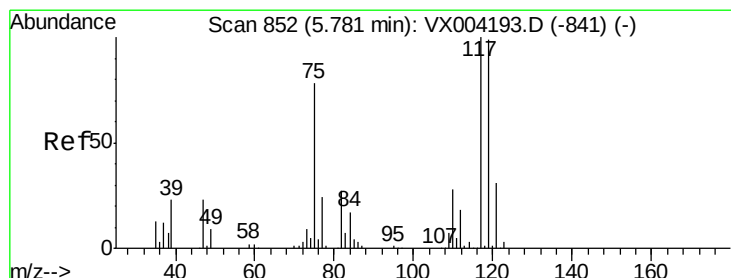
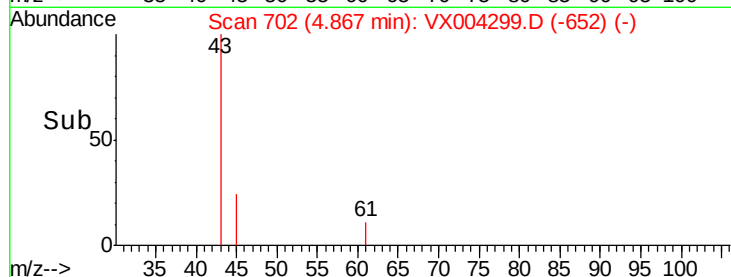
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



Time-->



#38

Carbon Tetrachloride

Concen: 5.14 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

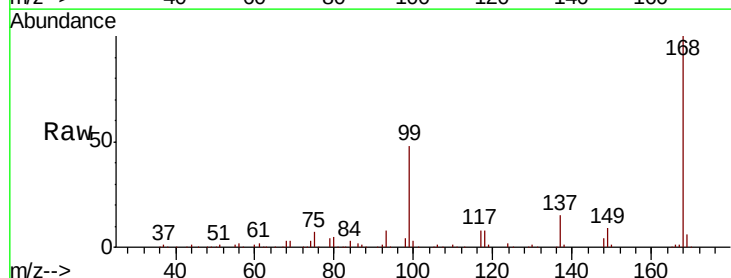
Tgt Ion: 117 Resp: 23170

Ion Ratio Lower Upper

117 100

119 7.0 78.8 118.2#

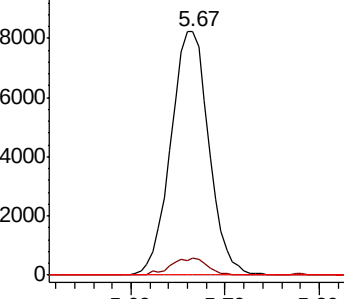
121 0.0 24.9 37.3#



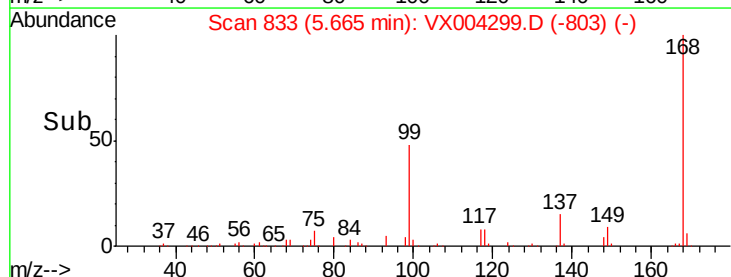
Abundance Ion 116.80 (116.50 to 117.50): V

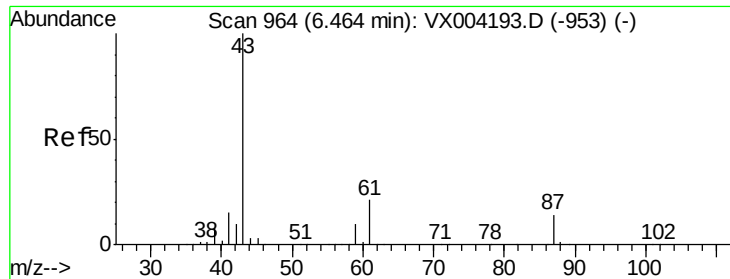
Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



Time-->





#43

Isopropyl Acetate

Concen: 0.23 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M12W4-082318

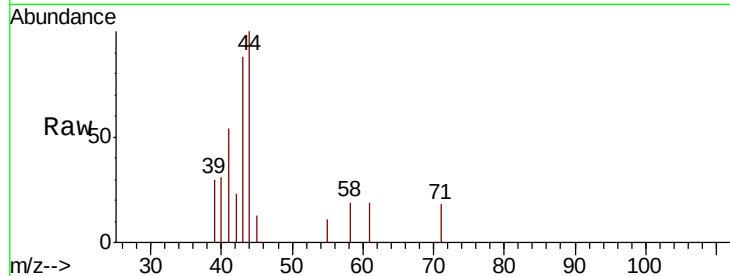
Tot Ion: 43 Resp: 1674

Ion Ratio Lower Upper

43 100

61 11.2 17.0 25.4#

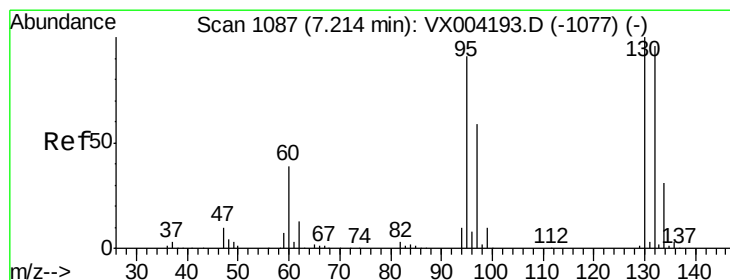
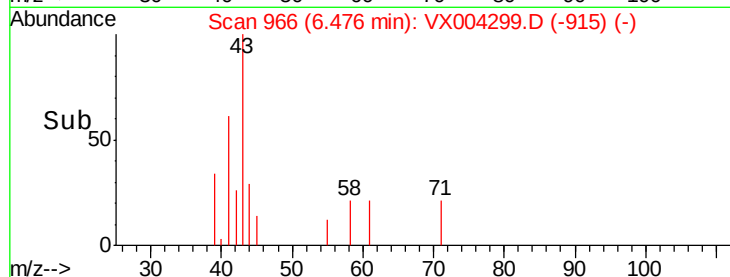
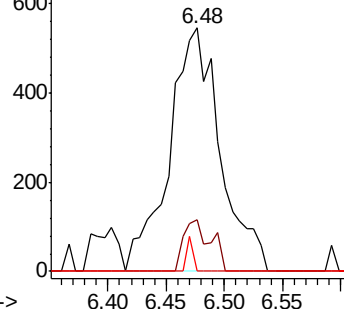
87 1.7 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.30 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004299.D

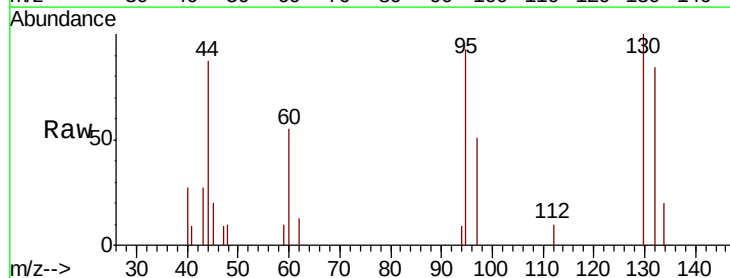
Acq: 29 Aug 2018 18:04

Tgt Ion: 130 Resp: 1178

Ion Ratio Lower Upper

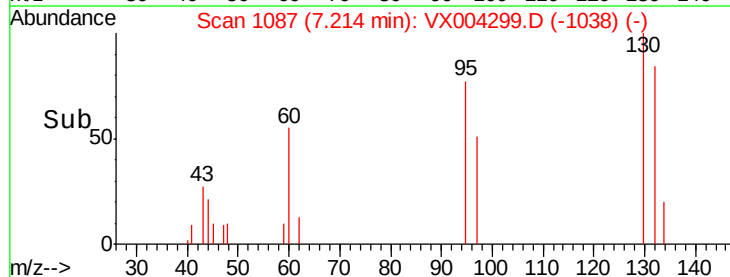
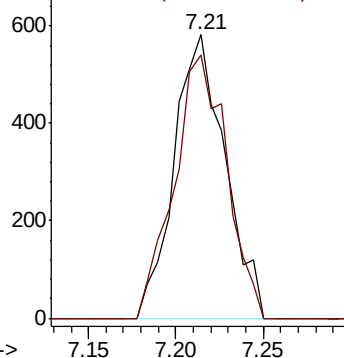
130 100

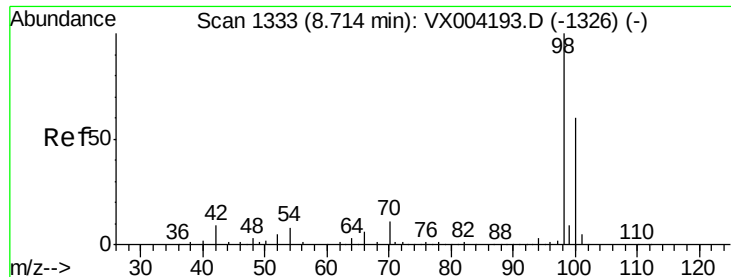
95 93.0 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

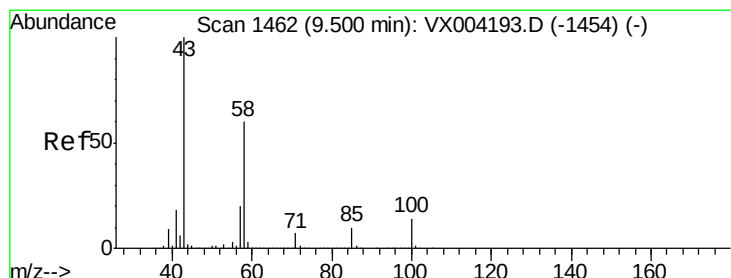
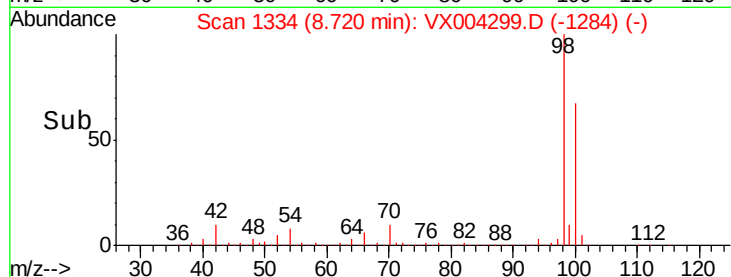
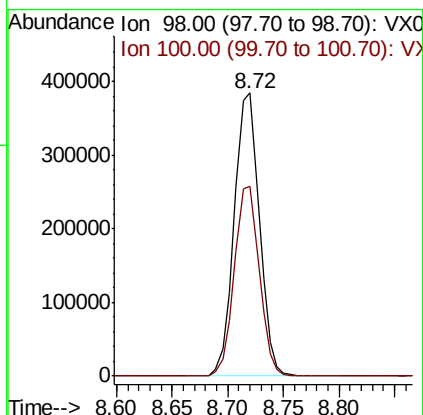
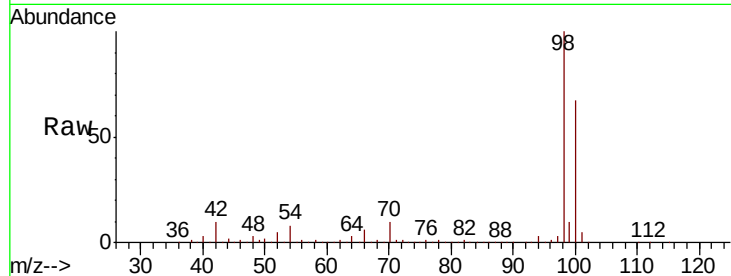




#50
Toluene-d8
Concen: 50.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.01 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

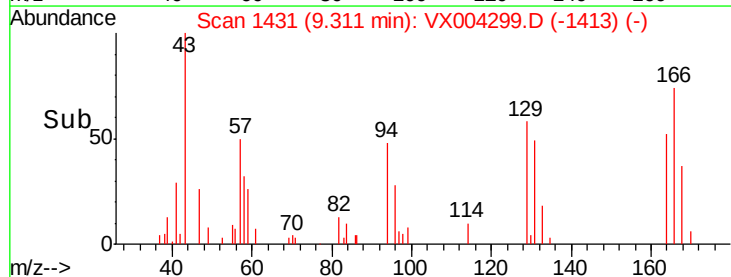
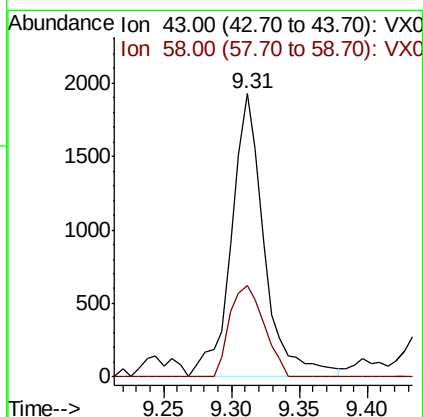
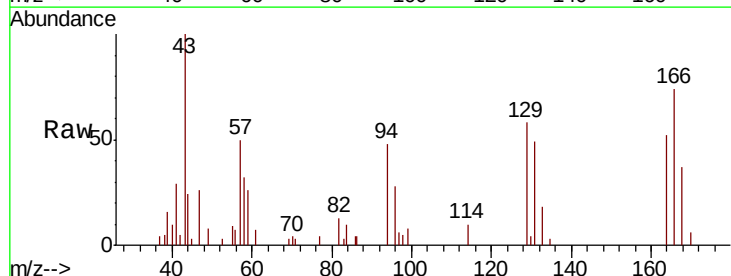
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW10S-M12W4-082318

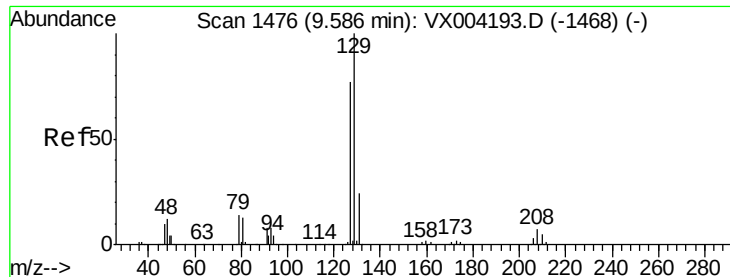
Tot Ion: 98 Resp: 601905
Ion Ratio Lower Upper
98 100
100 66.7 52.9 79.3



#59
2-Hexanone
Concen: 0.81 ug/l
RT: 9.31 min Scan# 1431
Delta R.T. -0.19 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

Tgt Ion: 43 Resp: 3250
Ion Ratio Lower Upper
43 100
58 33.8 29.0 87.0





#60

Dibromochloromethane

Concen: 15.17 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.25 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

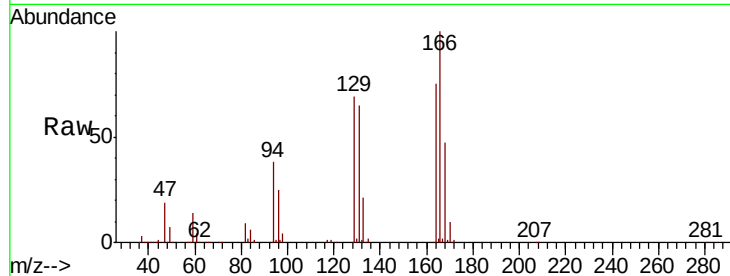
CPA-CPMW10S-M12W4-082318

Tot Ion:129 Resp: 53439

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

40000

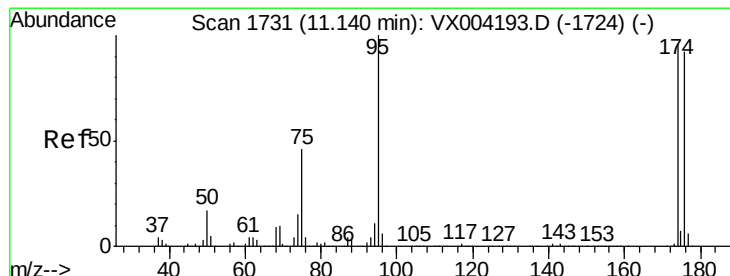
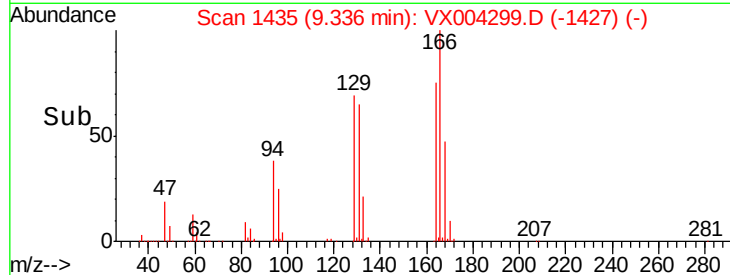
30000

20000

10000

0

Time--> 9.30 9.35 9.40



#62

4-Bromofluorobenzene

Concen: 47.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

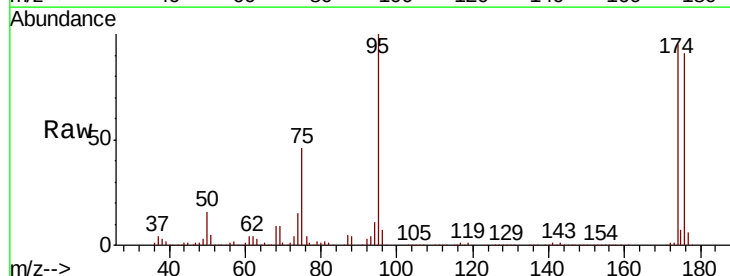
Tgt Ion: 95 Resp: 213894

Ion Ratio Lower Upper

95 100

174 92.8 0.0 185.2

176 88.9 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

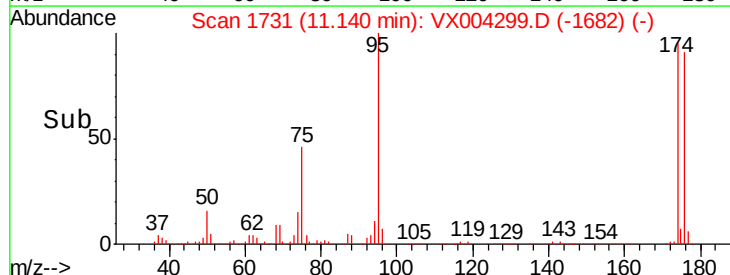
150000

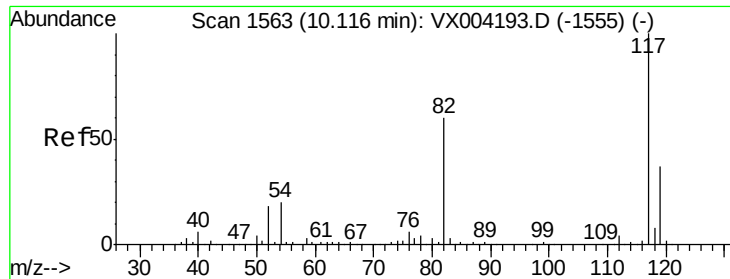
100000

50000

0

Time--> 11.10 11.20

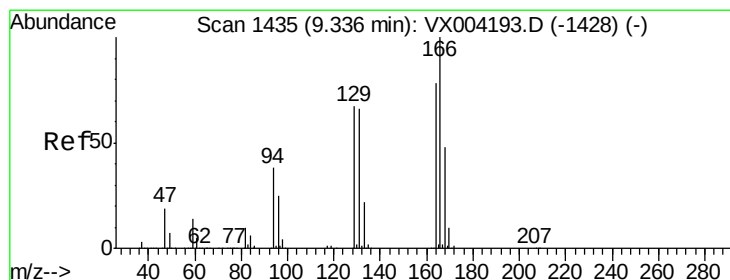
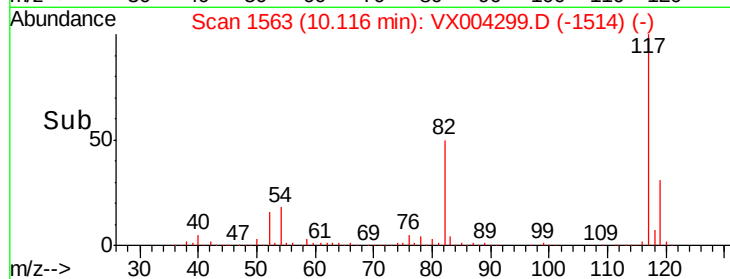
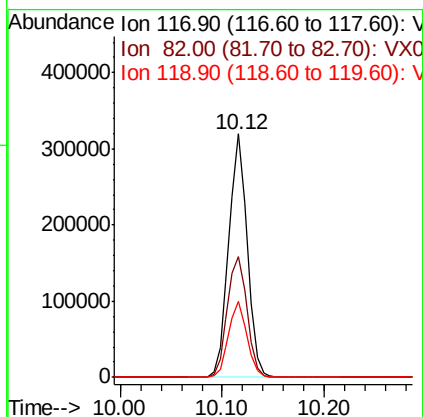
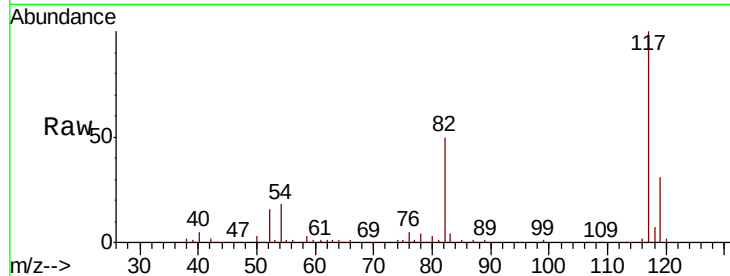




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

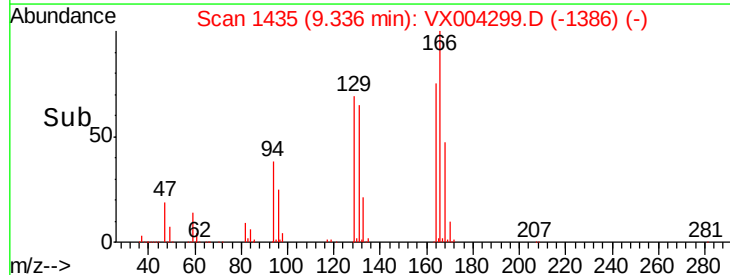
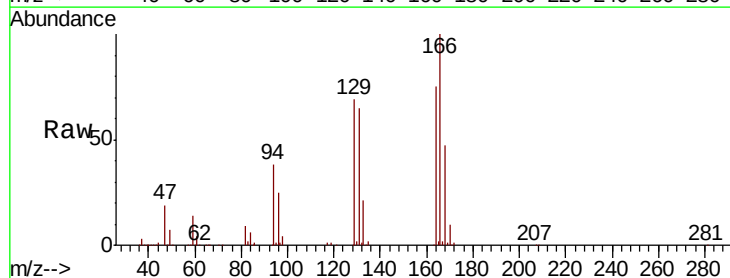
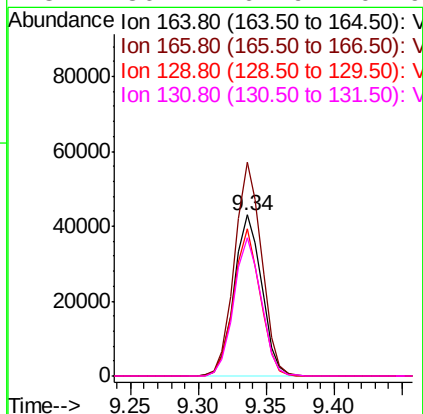
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW10S-M12W4-082318

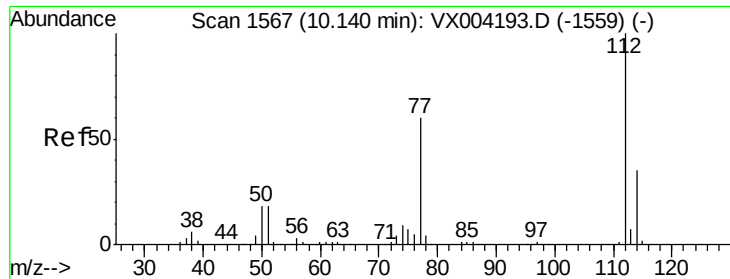
Tot Ion	Ratio	Lower	Upper
117	100		
82	49.7	47.8	71.6
119	31.1	29.3	43.9



#64
Tetrachloroethene
Concen: 15.43 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.6	102.8	154.2
129	91.4	69.4	104.0
131	86.1	67.9	101.9

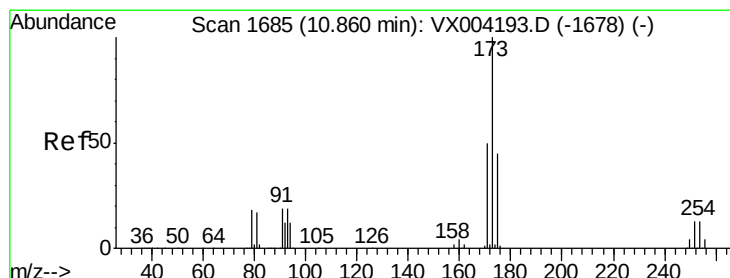
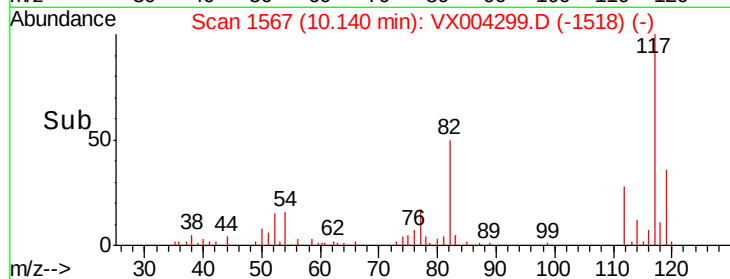
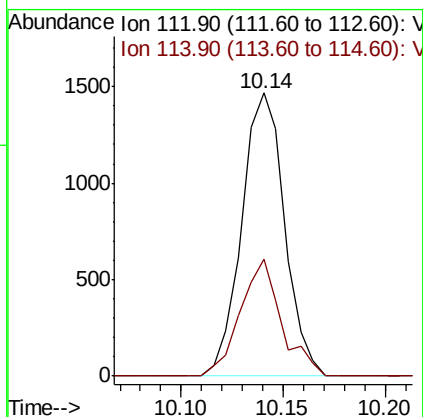
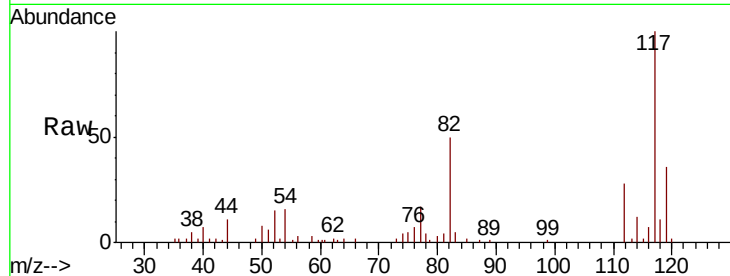




#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

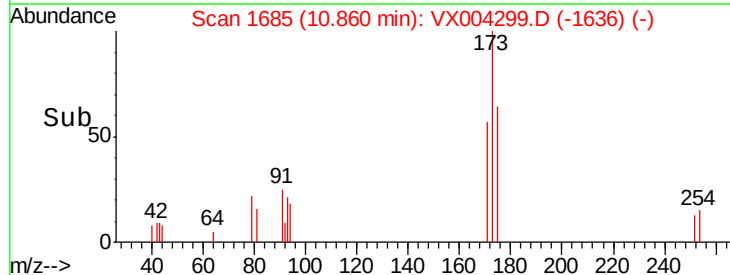
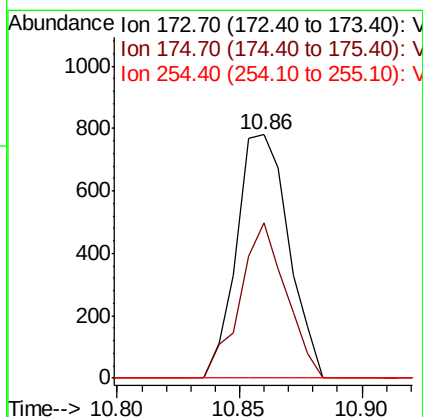
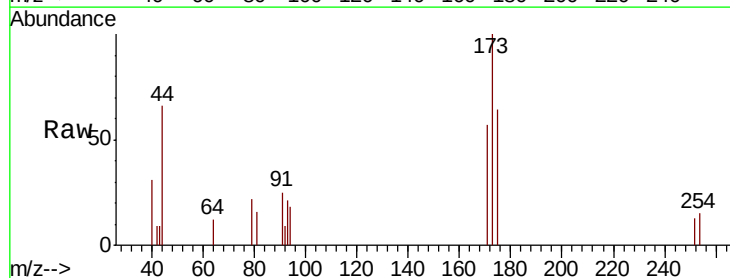
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW10S-M12W4-082318

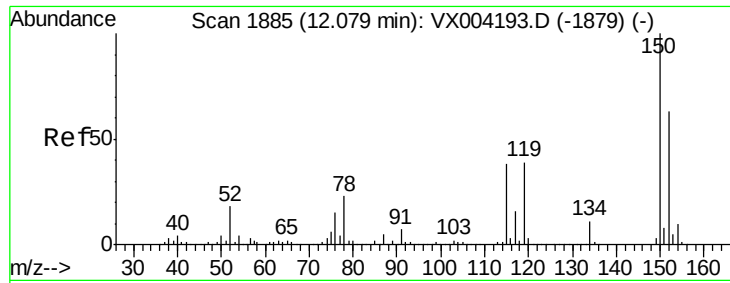
Tot Ion:112 Resp: 2140
Ion Ratio Lower Upper
112 100
114 41.4 27.8 41.8



#71
Bromoform
Concen: 0.42 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX004299.D
Acq: 29 Aug 2018 18:04

Tgt Ion:173 Resp: 1158
Ion Ratio Lower Upper
173 100
175 56.3 24.1 72.3
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M12W4-082318

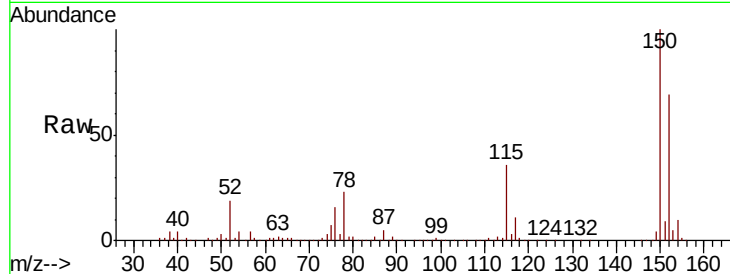
Tot Ion:152 Resp: 215227

Ion Ratio Lower Upper

152 100

115 53.7 39.0 117.0

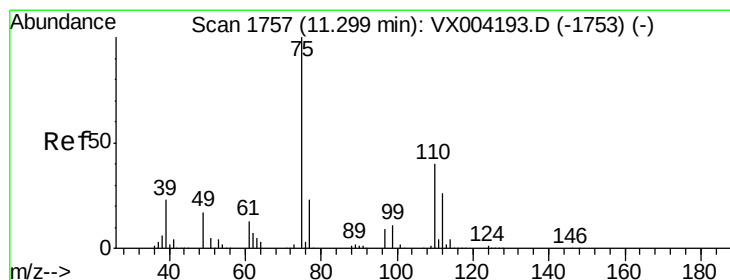
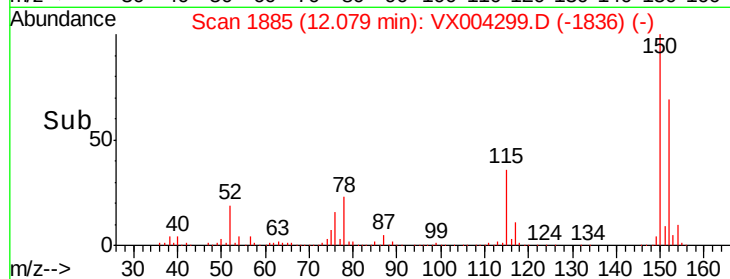
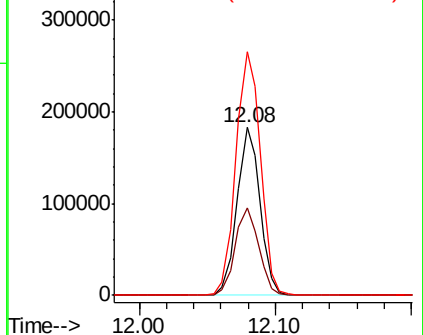
150 154.4 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004299.D

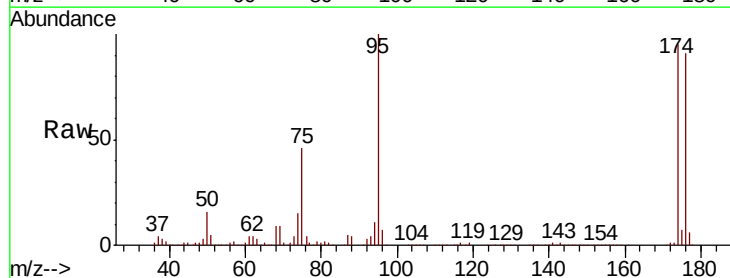
Acq: 29 Aug 2018 18:04

Tgt Ion: 75 Resp: 100432

Ion Ratio Lower Upper

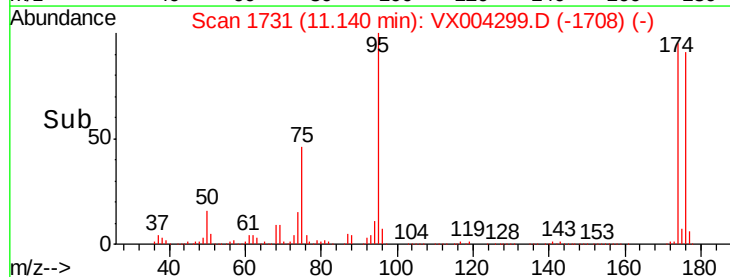
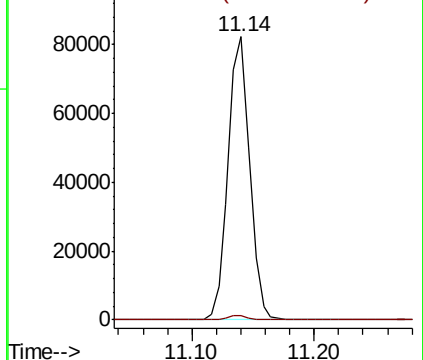
75 100

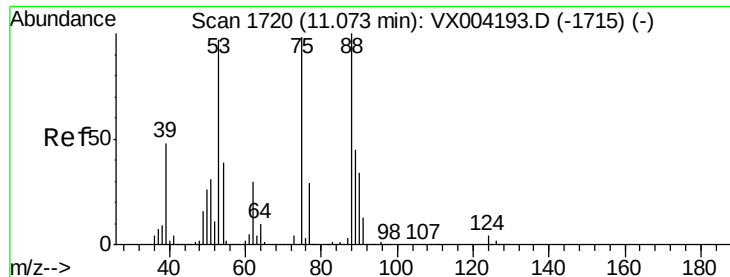
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 74.44 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M12W4-082318

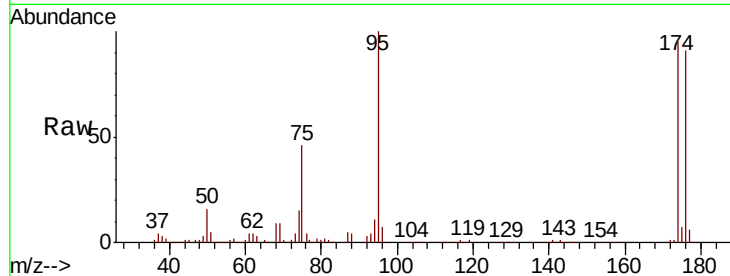
Tot Ion: 75 Resp: 100432

Ion Ratio Lower Upper

75 100

53 0.3 80.1 120.1#

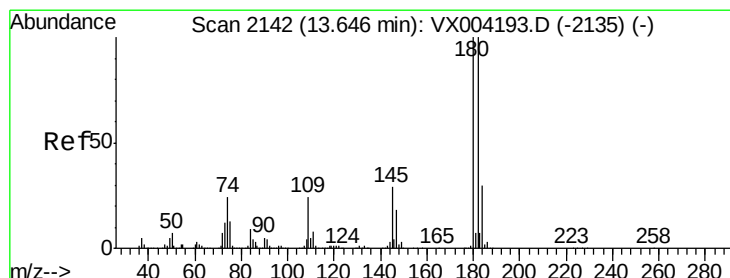
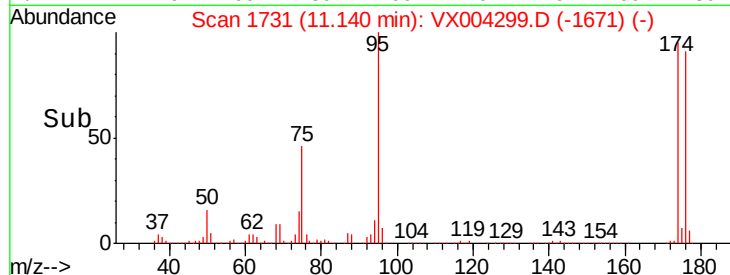
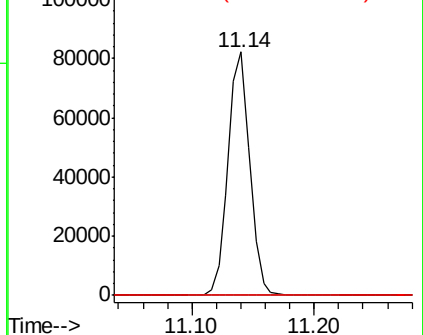
89 0.0 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#93

1,2,4-Trichlorobenzene

Concen: 0.68 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VX004299.D

Acq: 29 Aug 2018 18:04

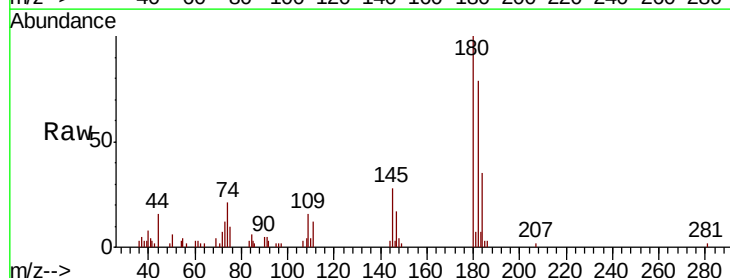
Tgt Ion:180 Resp: 3391

Ion Ratio Lower Upper

180 100

182 96.7 48.4 145.0

145 30.4 14.3 42.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

