

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010320\
 Data File : VX014405.D
 Acq On : 03 Jan 2020 17:00
 Operator : JC/SP
 Sample : K6476-07ME
 Misc : 6.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB455_191227-21-23ME

Quant Time: Jan 06 03:34:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

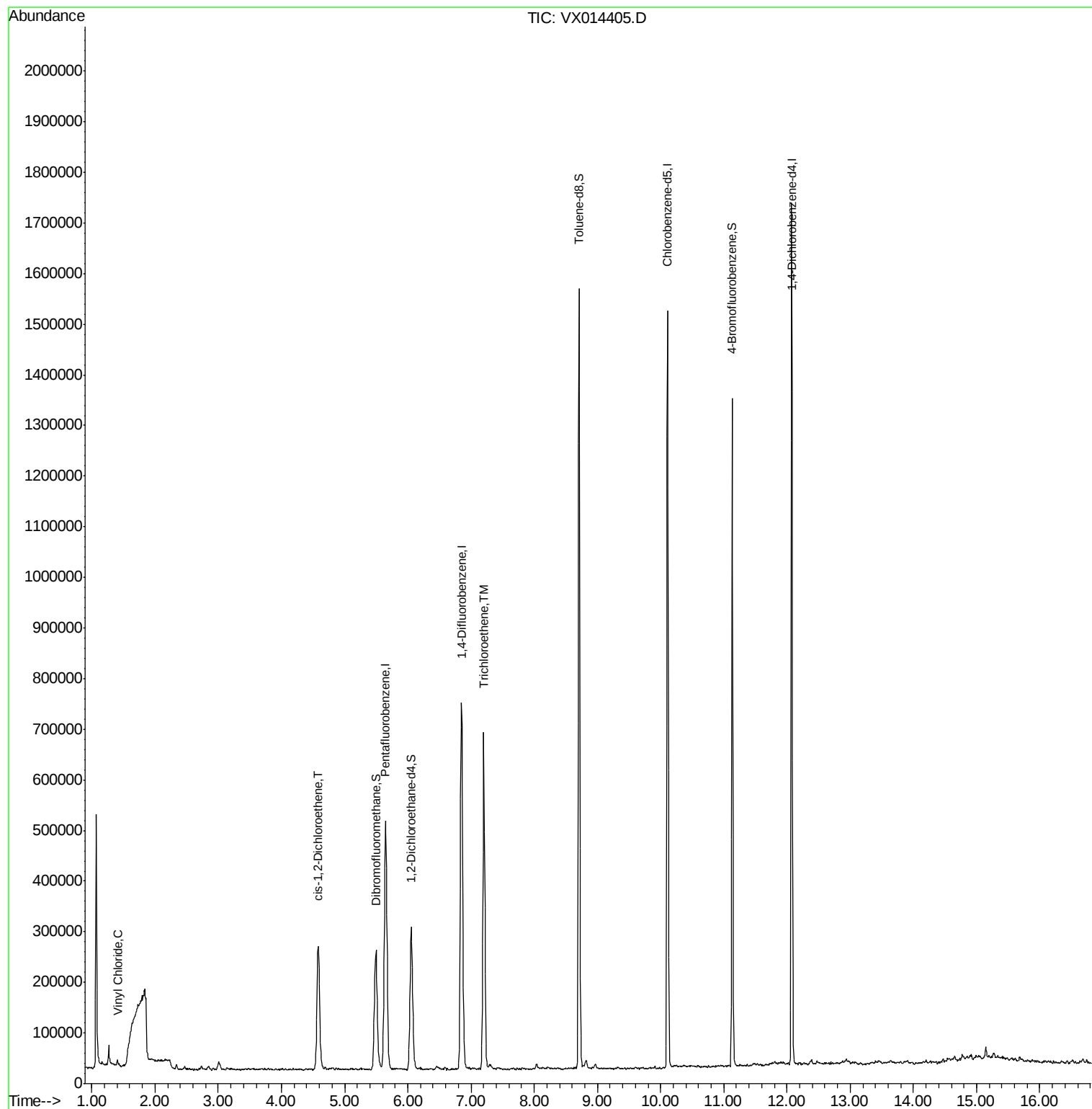
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	537158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	816383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	722438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	285547	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	5.50	113	225649	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
50) Toluene-d8	8.71	98	952644	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.14	95	337018	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
Target Compounds						
4) Vinyl Chloride	1.41	62	8171	1.201	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	171131	26.581	ug/l	92
44) Trichloroethene	7.20	130	270148	42.435	ug/l	99

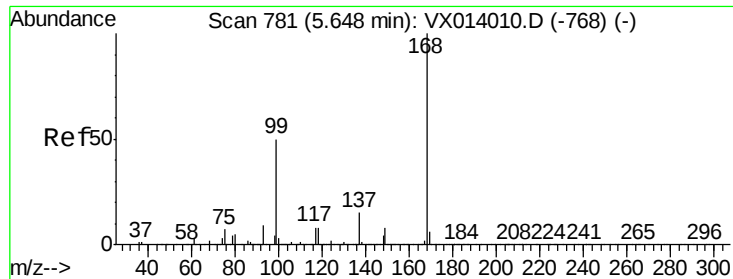
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010320\
Data File : VX014405.D
Acq On : 03 Jan 2020 17:00
Operator : JC/SP
Sample : K6476-07ME
Misc : 6.26µL/5mL/100µL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-21-23ME

Quant Time: Jan 06 03:34:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014405.D

Acq: 03 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

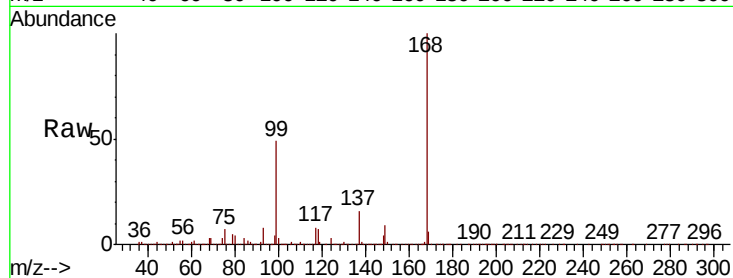
WP022SB455_191227-21-23ME

Tot Ion:168 Resp: 537158

Ion Ratio Lower Upper

168 100

99 49.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

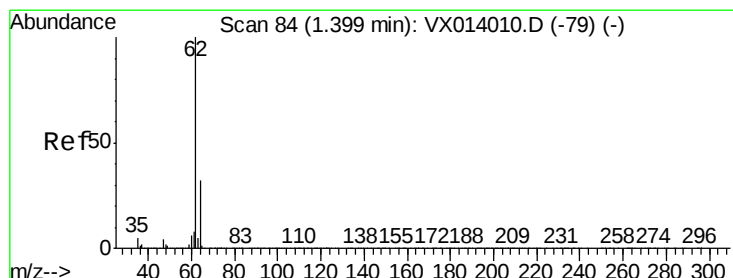
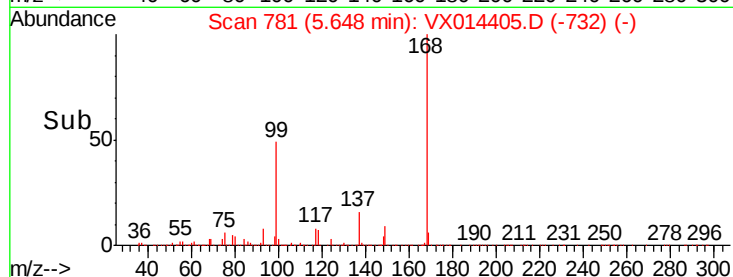
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 1.201 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX014405.D

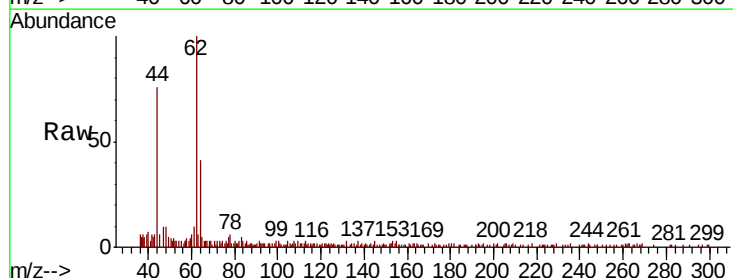
Acq: 03 Jan 2020 17:00

Tgt Ion: 62 Resp: 8171

Ion Ratio Lower Upper

62 100

64 32.8 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

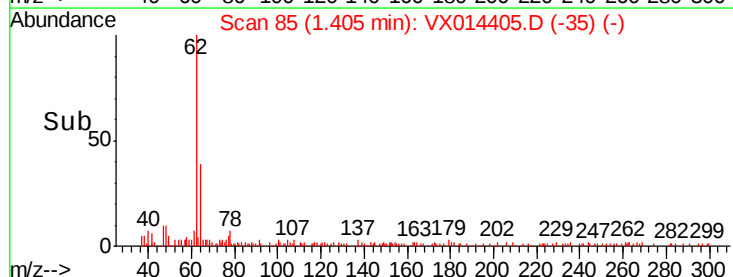
6000

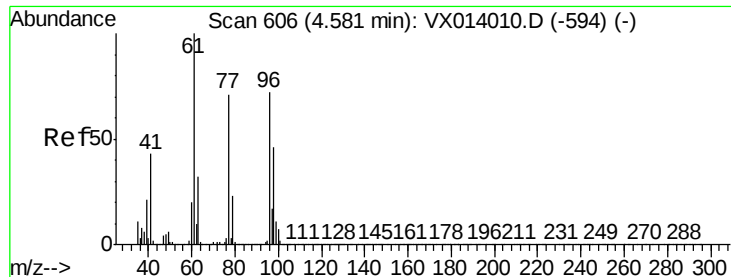
4000

2000

0

Time-->



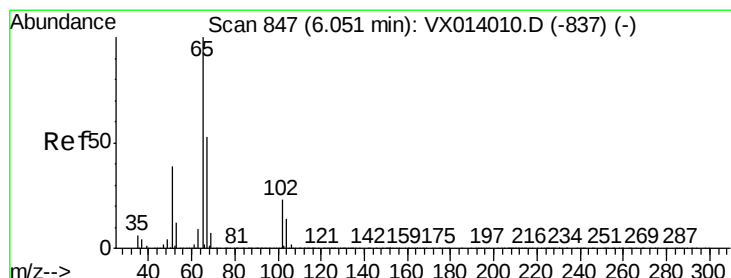
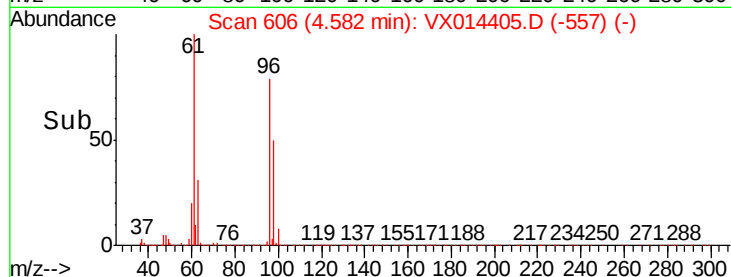
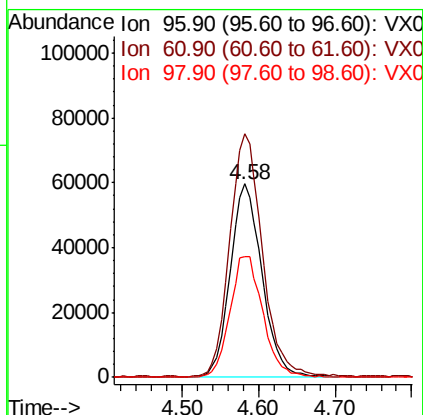
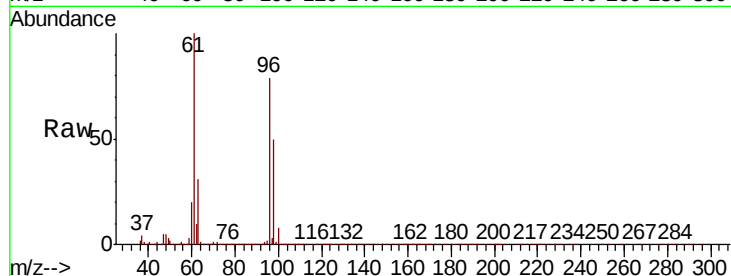


#27

cis-1,2-Dichloroethene
 Concen: 26.581 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VX014405.D
 Acq: 03 Jan 2020 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB455_191227-21-23ME

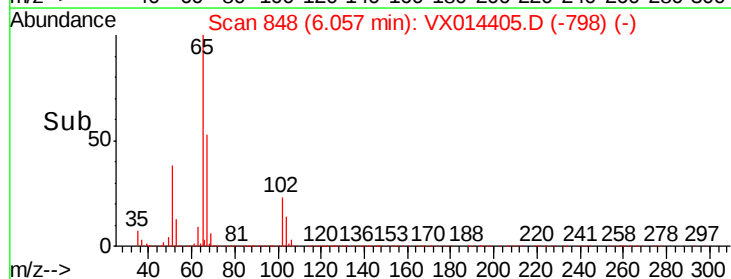
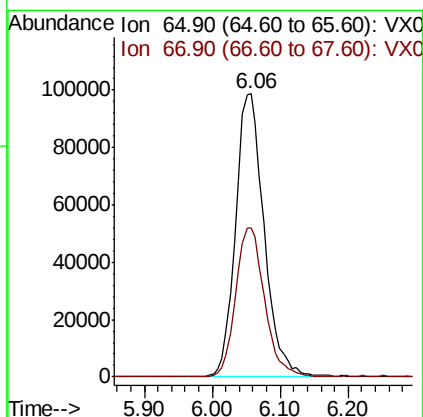
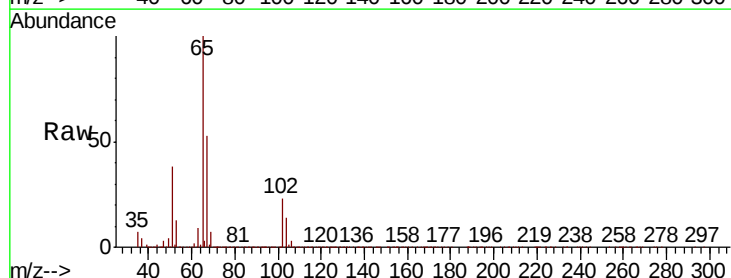
Tot Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	288.4
98	64.3	0.0	129.6

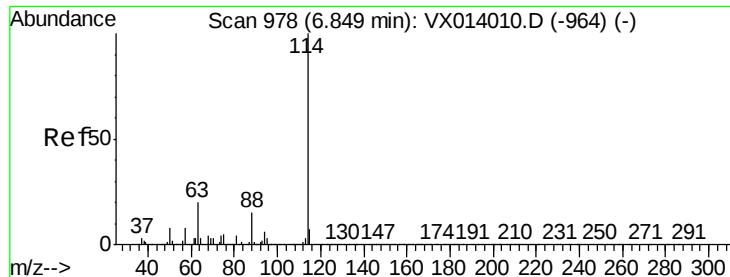


#33

1,2-Dichloroethane-d4
 Concen: 46.904 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014405.D
 Acq: 03 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014405.D

Acq: 03 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

WP022SB455_191227-21-23ME

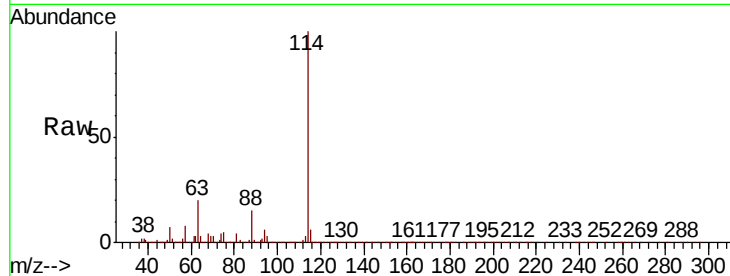
Tot Ion:114 Resp: 816383

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

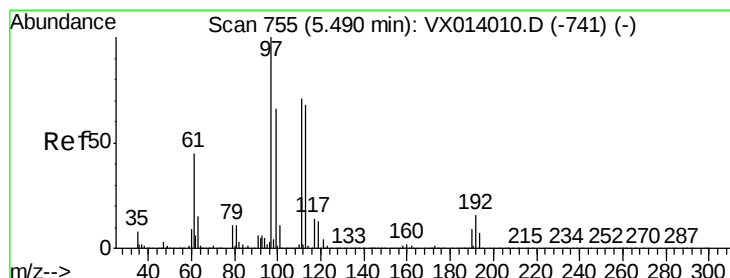
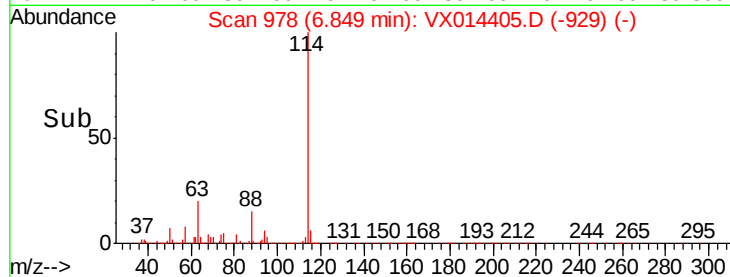
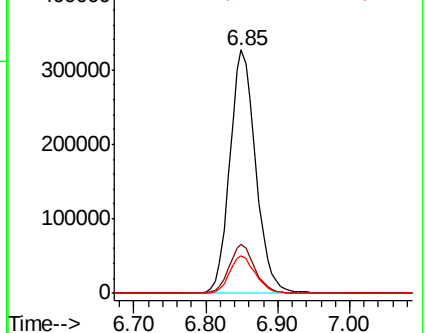
88 15.3 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.469 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX014405.D

Acq: 03 Jan 2020 17:00

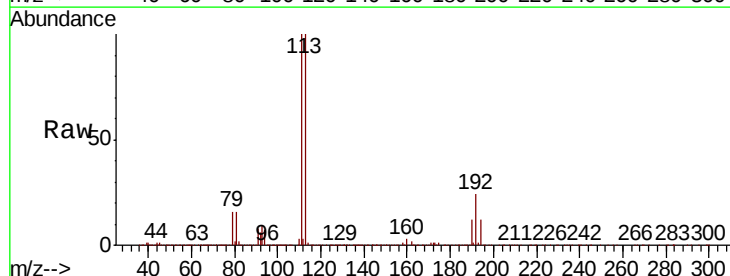
Tgt Ion:113 Resp: 225649

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

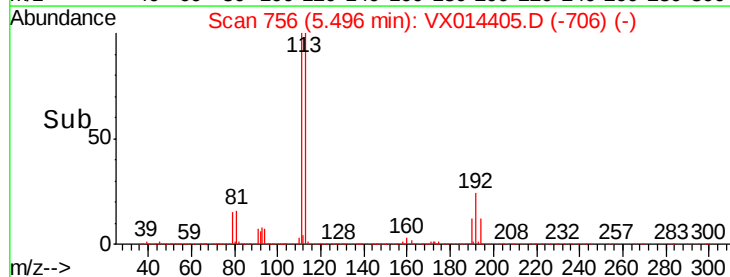
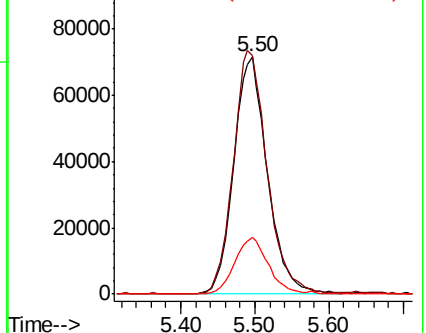
192 24.1 19.3 28.9

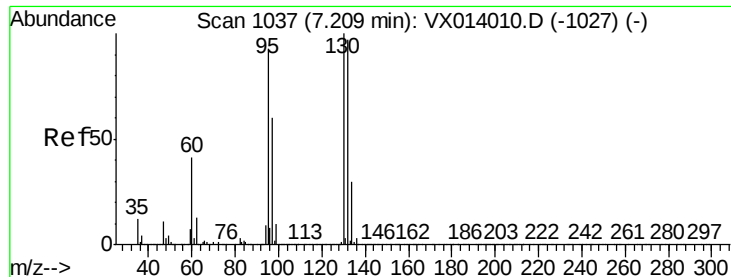


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 42.435 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014405.D

Acq: 03 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

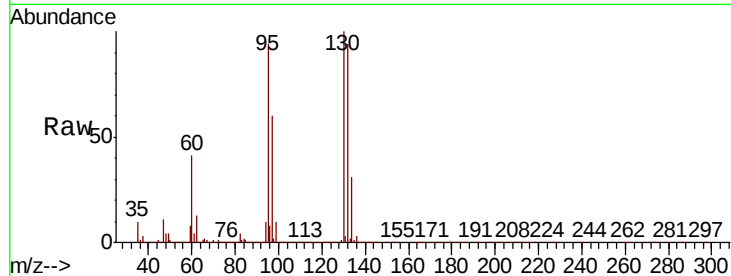
WP022SB455_191227-21-23ME

Tot Ion:130 Resp: 270148

Ion Ratio Lower Upper

130 100

95 94.0 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): VX014405.D (-988) (-)

Ion 94.90 (94.60 to 95.60): VX014405.D (-988) (-)

7.20

150000

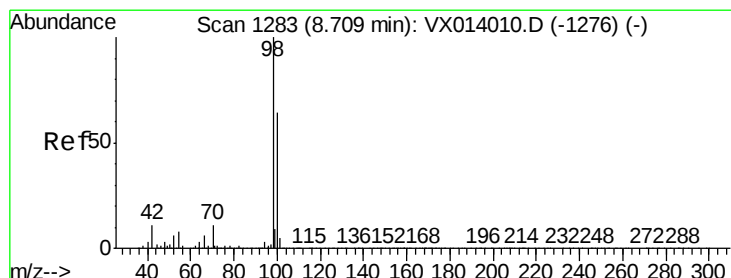
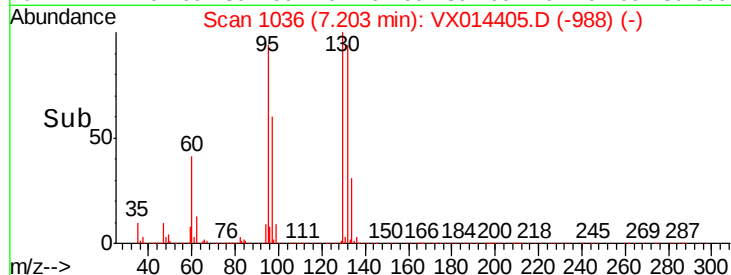
100000

50000

0

7.10 7.20 7.30

Time-->



#50

Toluene-d8

Concen: 49.306 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014405.D

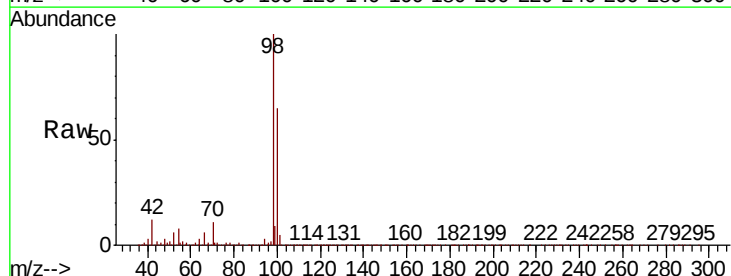
Acq: 03 Jan 2020 17:00

Tgt Ion: 98 Resp: 952644

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX014405.D (-1234) (-)

Ion 100.00 (99.70 to 100.70): VX014405.D (-1234) (-)

8.71

600000

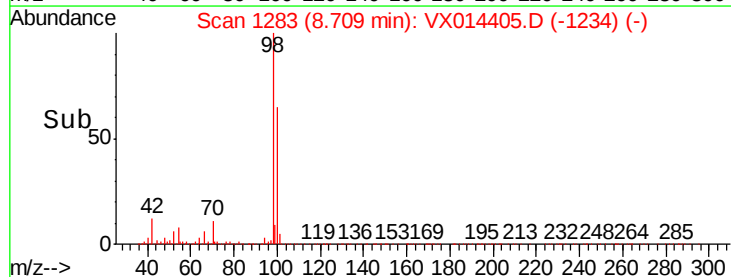
400000

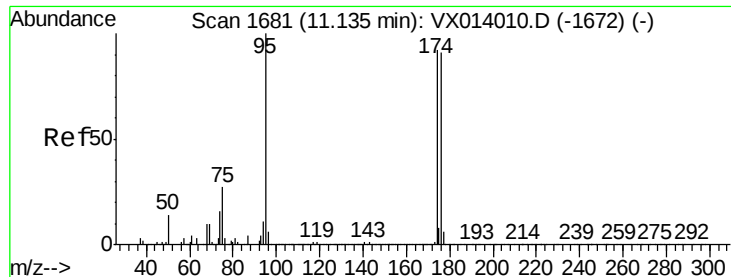
200000

0

8.60 8.70 8.80

Time-->

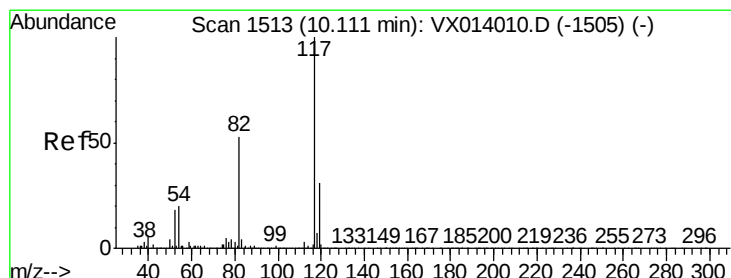
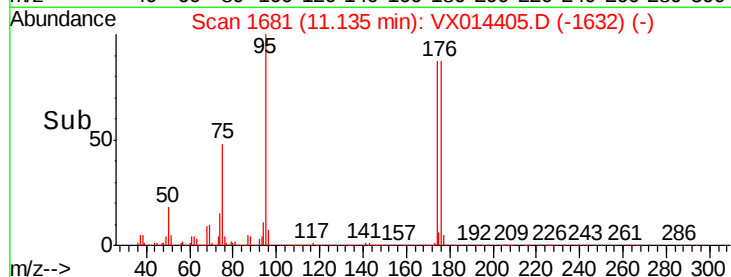
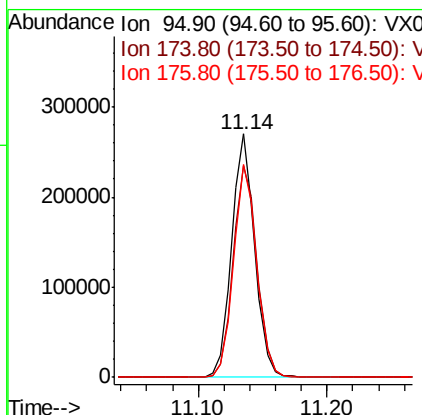
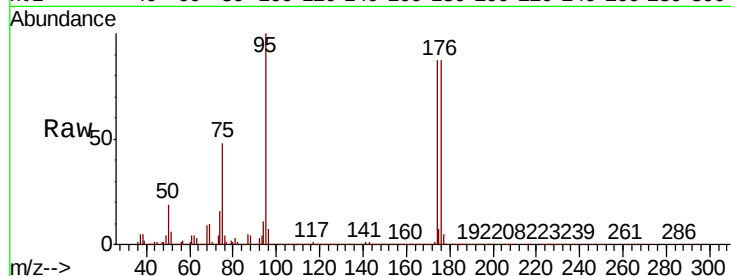




#62
4-Bromofluorobenzene
Concen: 47.718 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014405.D
Acq: 03 Jan 2020 17:00

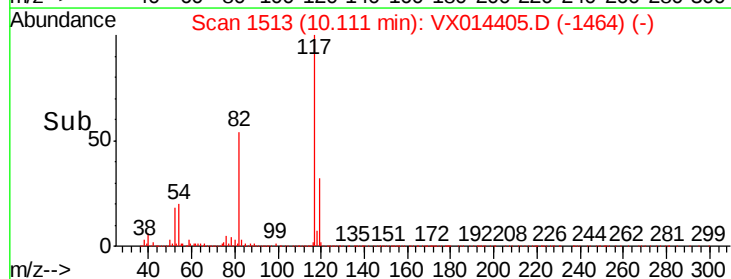
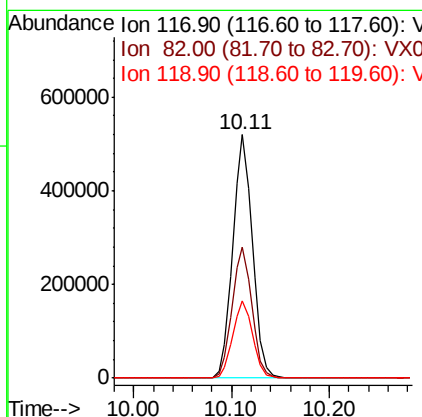
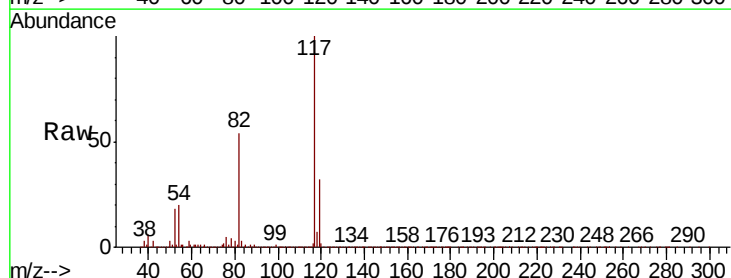
Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-21-23ME

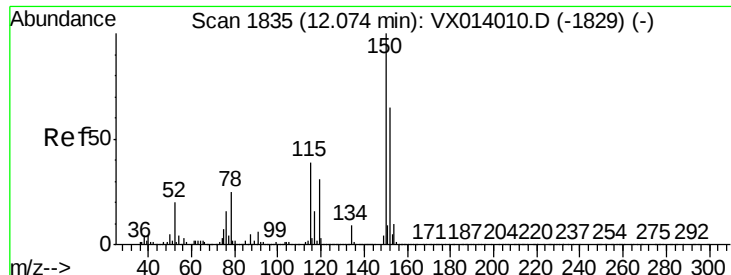
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	175.8
176	88.2	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014405.D
Acq: 03 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	31.8	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014405.D

Acq: 03 Jan 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

WP022SB455_191227-21-23ME

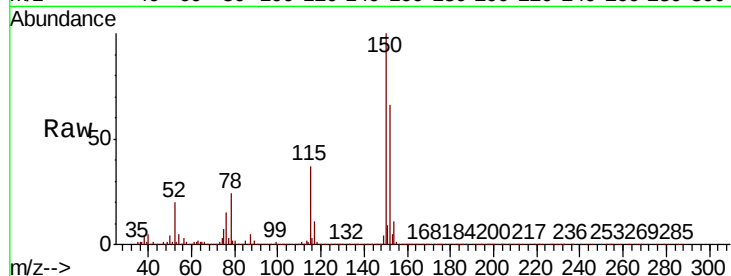
Tot Ion:152 Resp: 359069

Ion Ratio Lower Upper

152 100

115 54.8 38.3 114.9

150 155.1 0.0 345.4



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

