

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014401.D
 Acq On : 03 Jan 2020 15:27
 Operator : JC/SP
 Sample : K6476-03
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB454_191227-21-23

Quant Time: Jan 06 03:15:24 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

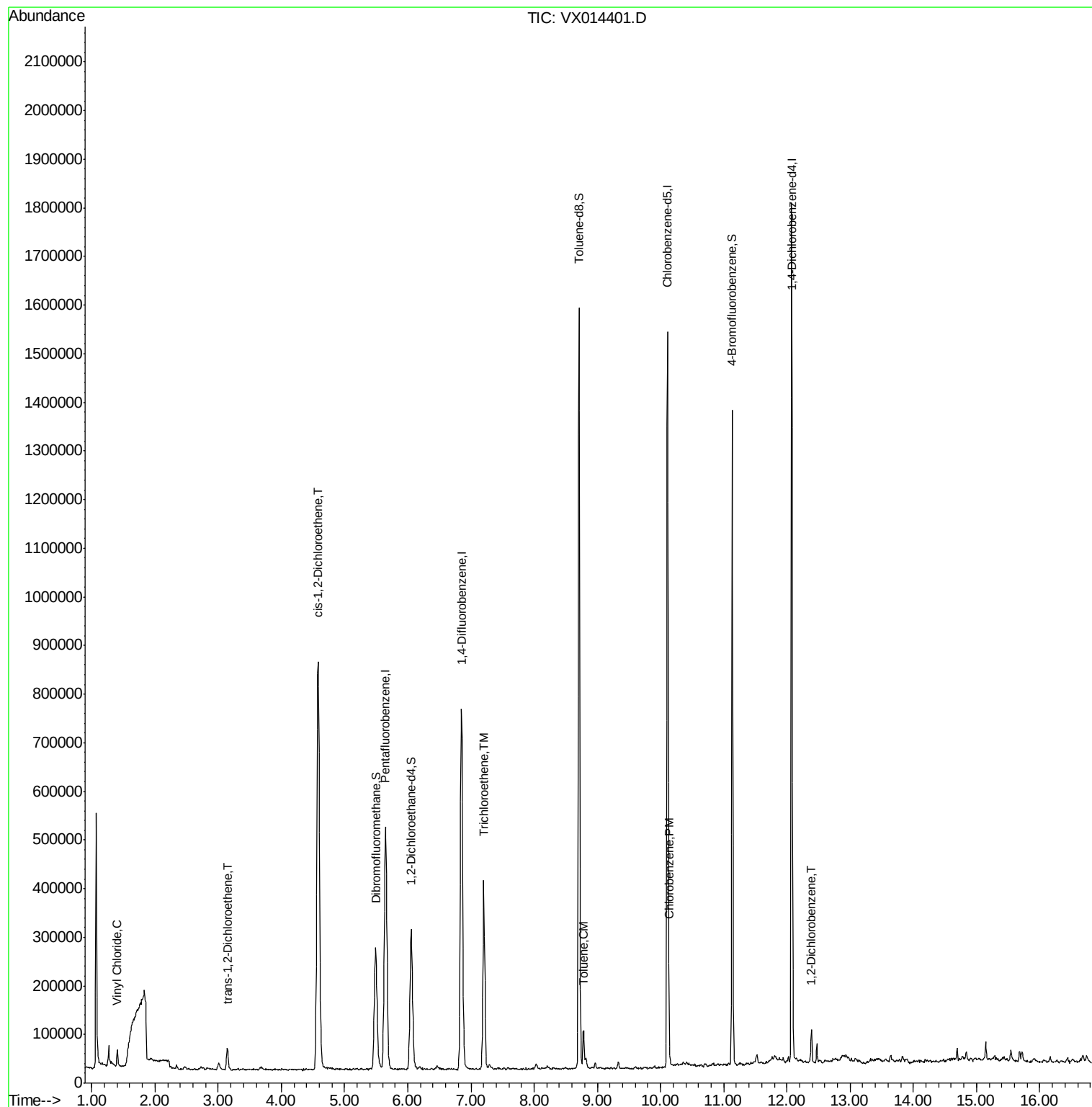
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	546382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	818079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	732746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	369962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288330	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
35) Dibromofluoromethane	5.49	113	232895	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	8.71	98	973734	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.14	95	345557	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
4) Vinyl Chloride	1.41	62	25452	3.677	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	17087	2.951	ug/l	94
27) cis-1,2-Dichloroethene	4.58	96	561845	85.797	ug/l	90
44) Trichloroethene	7.20	130	158414	24.832	ug/l	97
52) Toluene	8.78	92	32455	2.223	ug/l	100
65) Chlorobenzene	10.14	112	18234	1.170	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	22947	1.815	ug/l	98

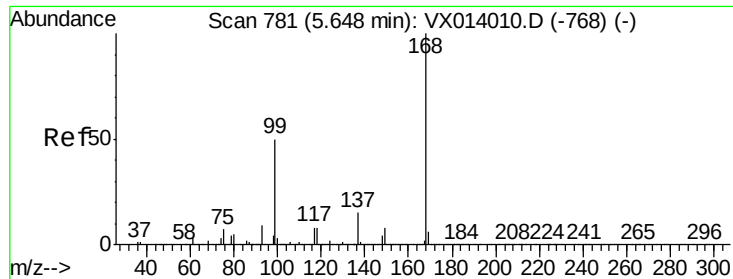
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014401.D
Acq On : 03 Jan 2020 15:27
Operator : JC/SP
Sample : K6476-03
Misc : 6.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022SB454_191227-21-23

Quant Time: Jan 06 03:15:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
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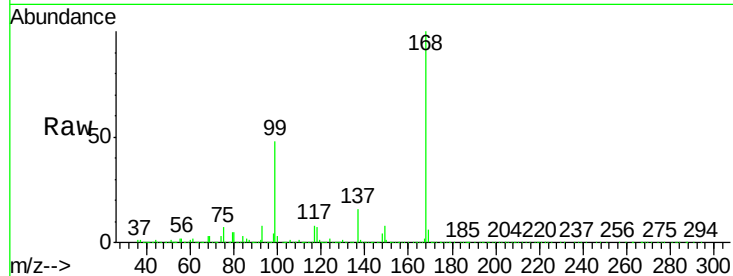


#1

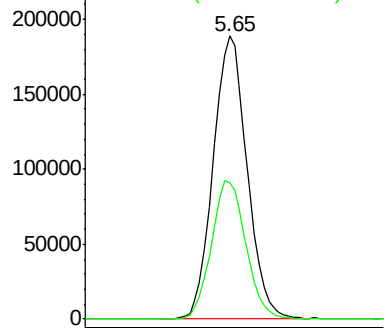
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014401.D
 Acq: 03 Jan 2020 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB454_191227-21-23

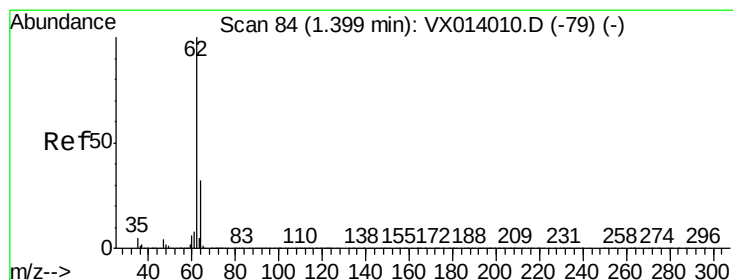
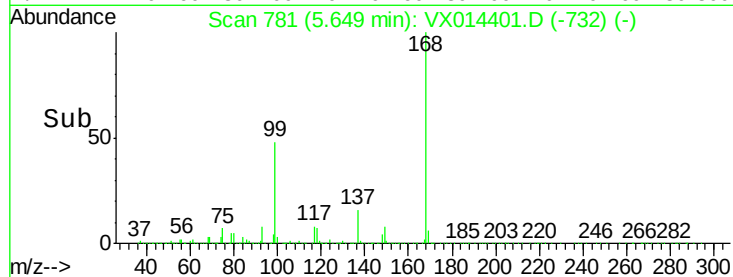
Tgt Ion: 168 Resp: 546382
 Ion Ratio Lower Upper
 168 100
 99 48.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



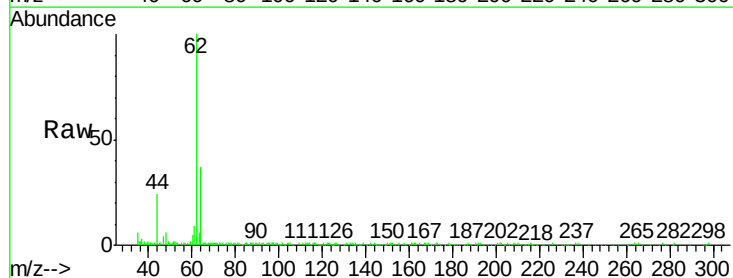
Time-->



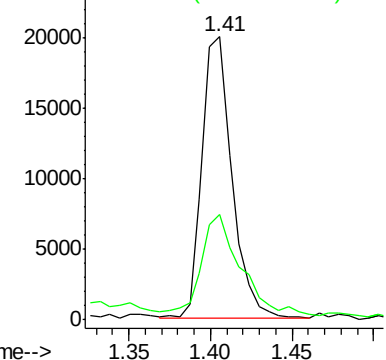
#4

Vinyl Chloride
 Concen: 3.677 ug/l
 RT: 1.41 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: VX014401.D
 Acq: 03 Jan 2020 15:27

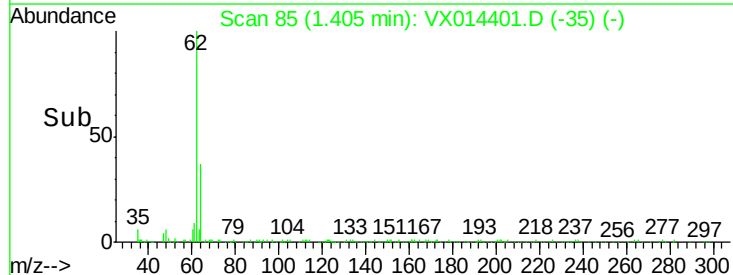
Tgt Ion: 62 Resp: 25452
 Ion Ratio Lower Upper
 62 100
 64 35.4 25.7 38.5

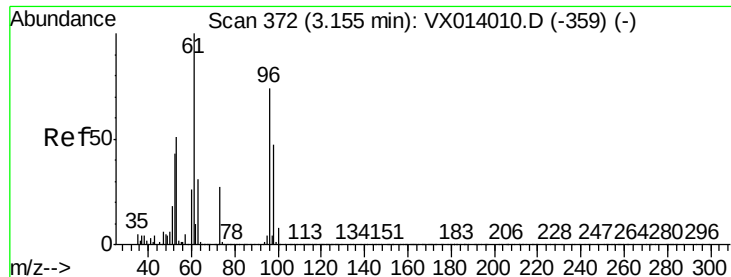


Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 63.90 (63.60 to 64.60): VX0



Time-->





#21

trans-1,2-Dichloroethene

Concen: 2.951 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

WP022SB454_191227-21-23

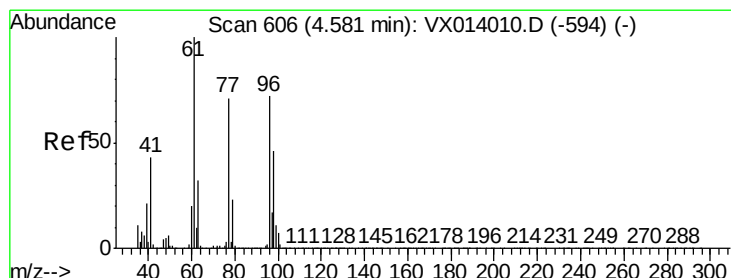
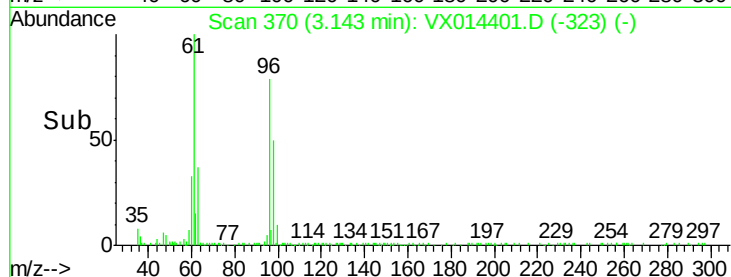
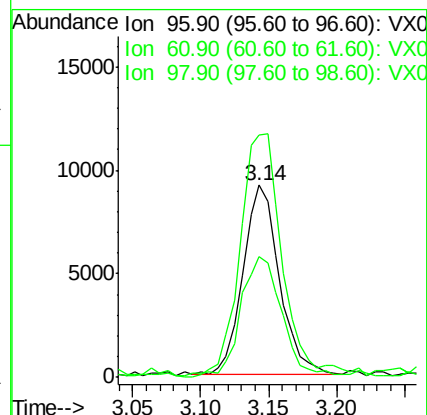
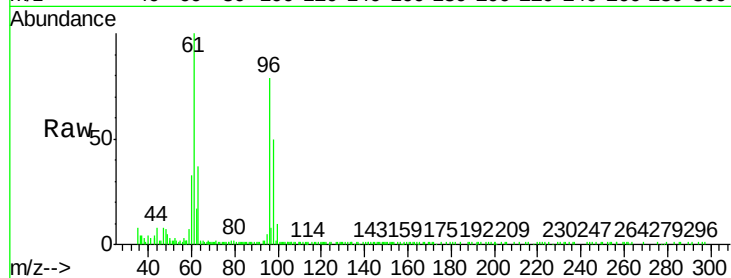
Tgt Ion: 96 Resp: 17087

Ion Ratio Lower Upper

96 100

61 126.7 108.3 162.5

98 62.1 50.8 76.2



#27

cis-1,2-Dichloroethene

Concen: 85.797 ug/l

RT: 4.58 min Scan# 606

Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

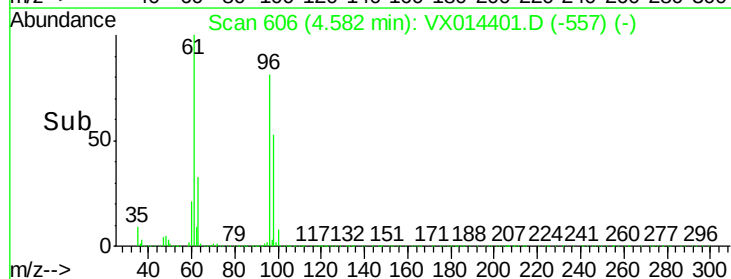
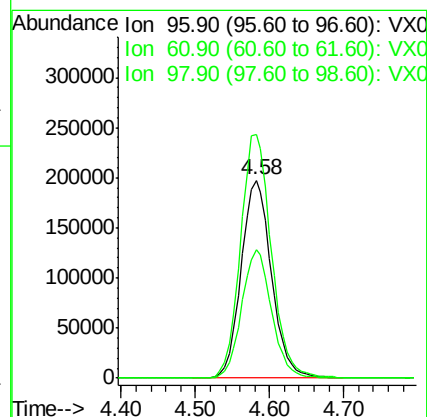
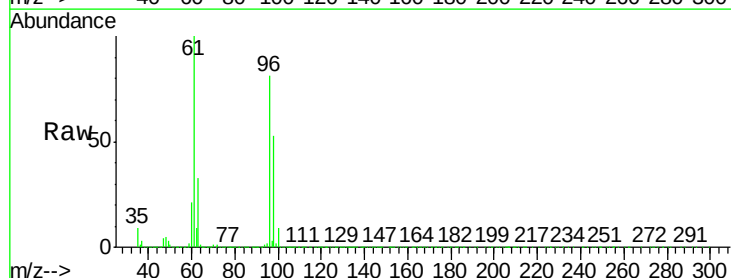
Tgt Ion: 96 Resp: 561845

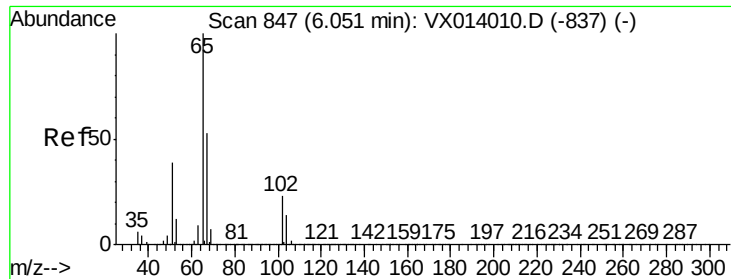
Ion Ratio Lower Upper

96 100

61 126.2 0.0 288.4

98 64.2 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 46.561 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

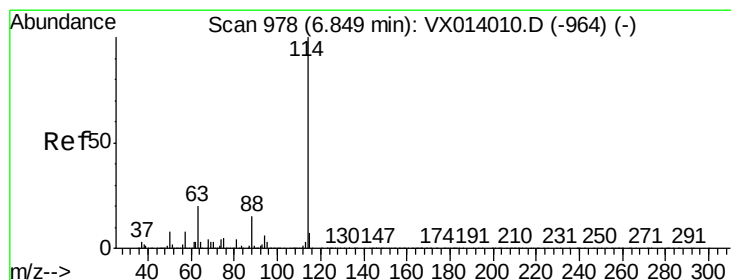
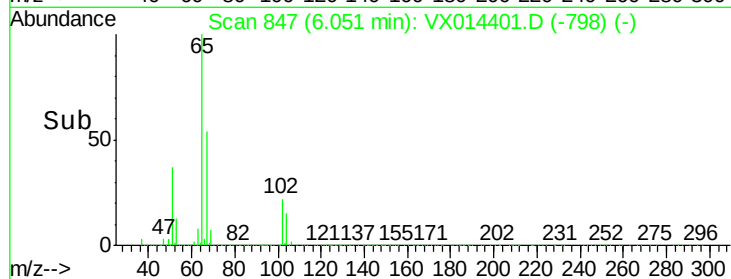
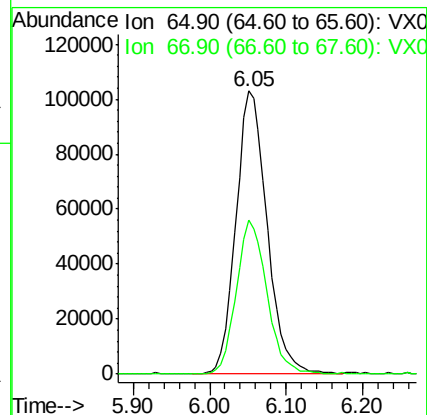
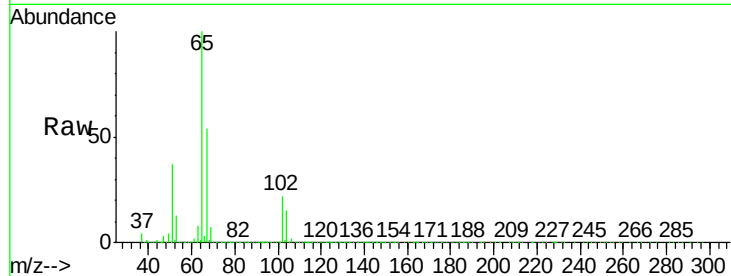
WP022SB454_191227-21-23

Tgt Ion: 65 Resp: 288330

Ion Ratio Lower Upper

65 100

67 52.9 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: VX014401.D

Acq: 03 Jan 2020 15:27

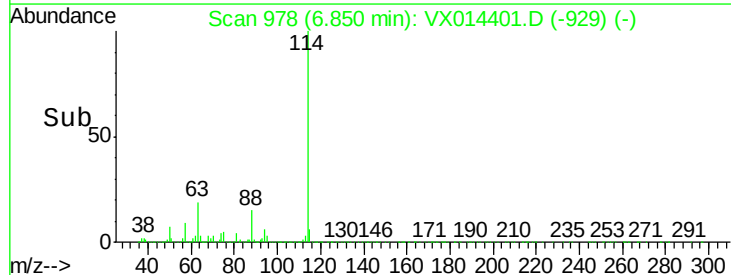
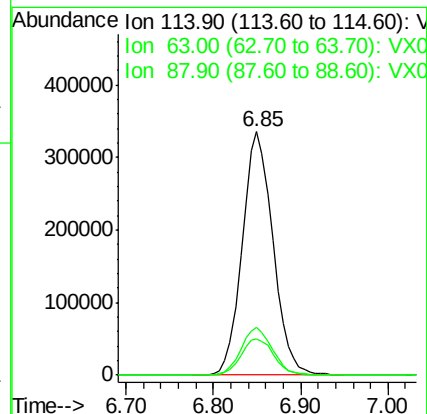
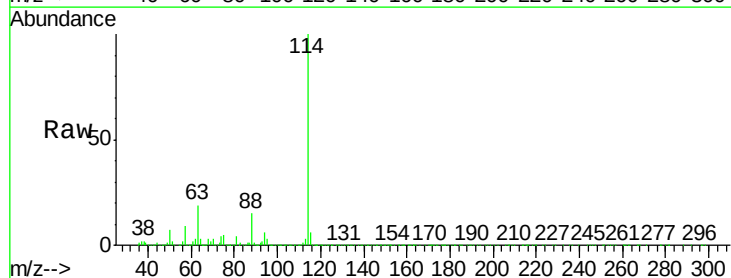
Tgt Ion: 114 Resp: 818079

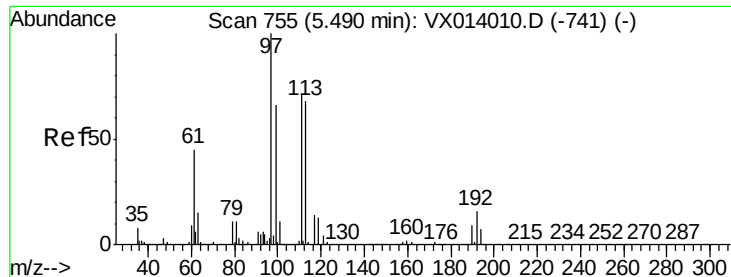
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

88 15.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.832 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

WP022SB454_191227-21-23

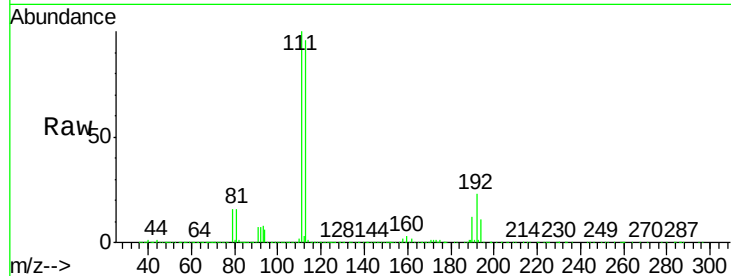
Tgt Ion:113 Resp: 232895

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

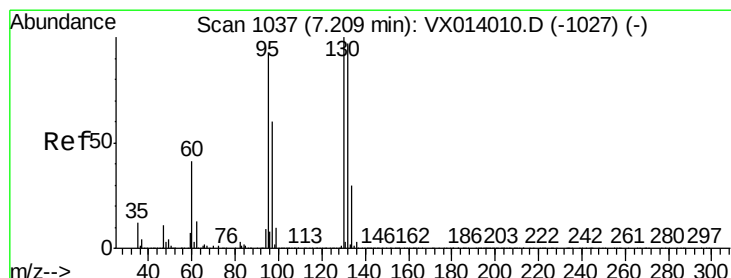
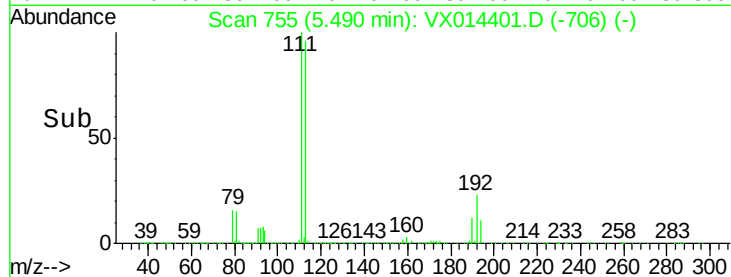
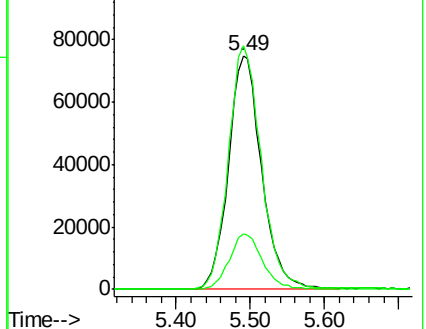
192 24.0 19.3 28.9



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: 24.832 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014401.D

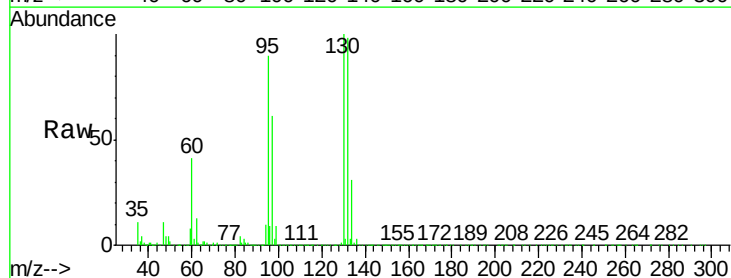
Acq: 03 Jan 2020 15:27

Tgt Ion:130 Resp: 158414

Ion Ratio Lower Upper

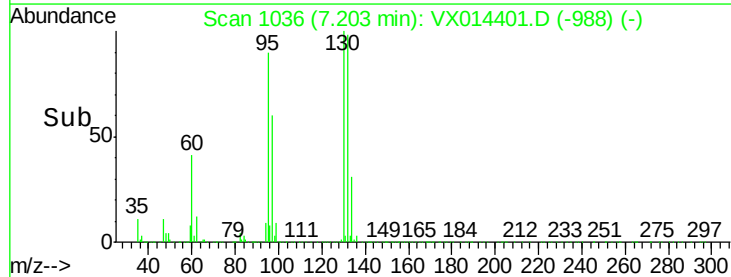
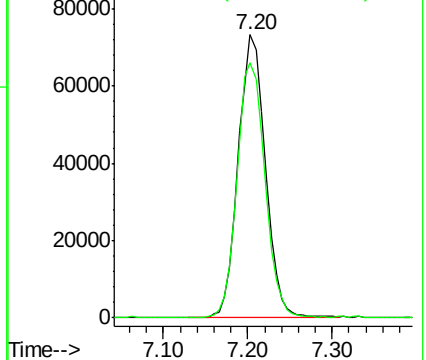
130 100

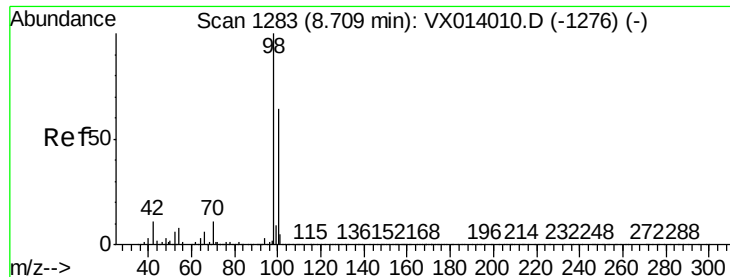
95 90.1 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

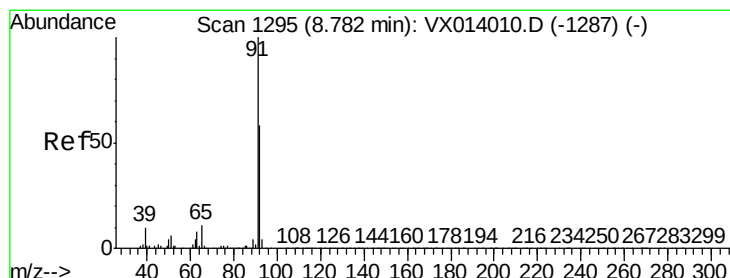
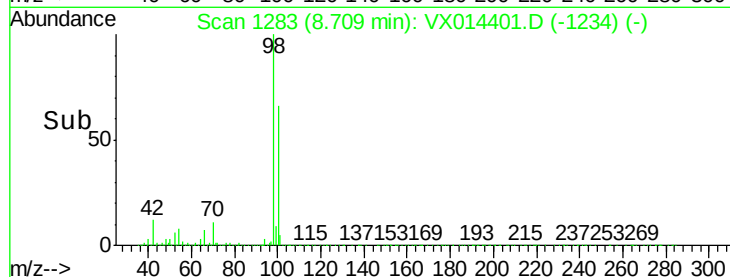
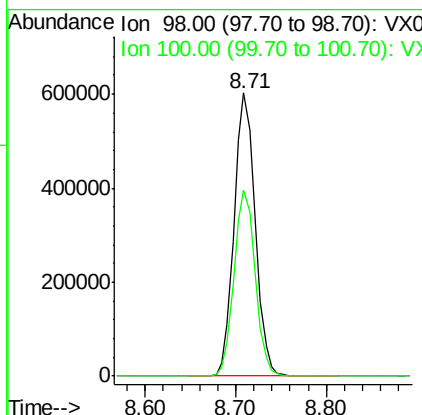
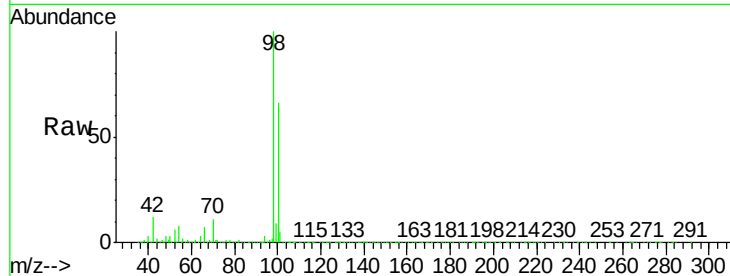




#50
Toluene-d8
Concen: 50.293 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014401.D
Acq: 03 Jan 2020 15:27

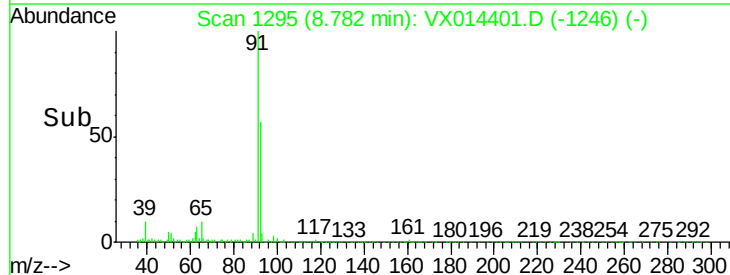
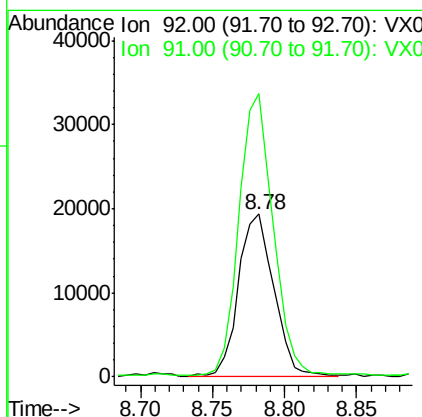
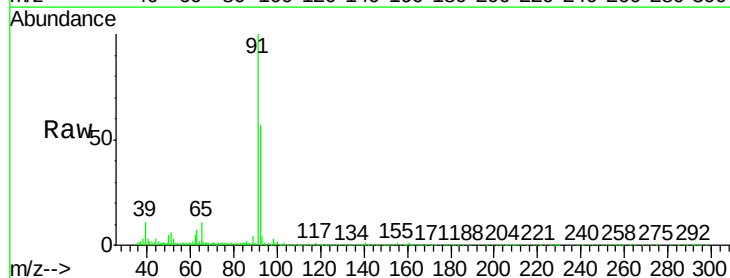
Instrument :
MSVOA_X
ClientSampleId :
WP022SB454_191227-21-23

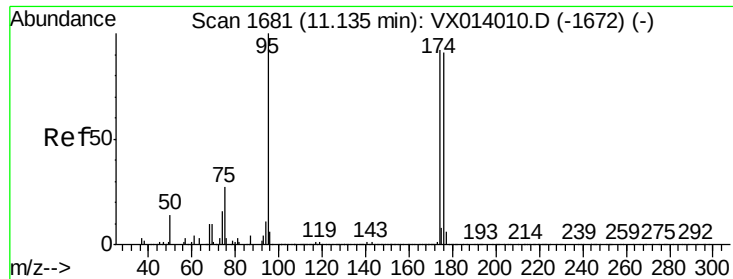
Tgt Ion: 98 Resp: 973734
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#52
Toluene
Concen: 2.223 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014401.D
Acq: 03 Jan 2020 15:27

Tgt Ion: 92 Resp: 32455
Ion Ratio Lower Upper
92 100
91 169.6 136.2 204.4





#62

4-Bromofluorobenzene

Concen: 48.826 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

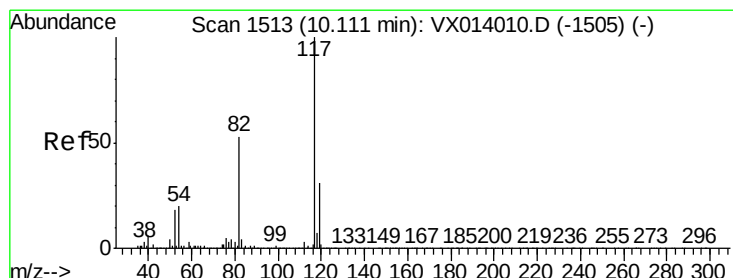
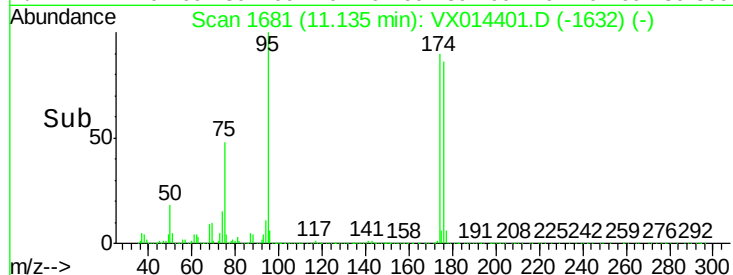
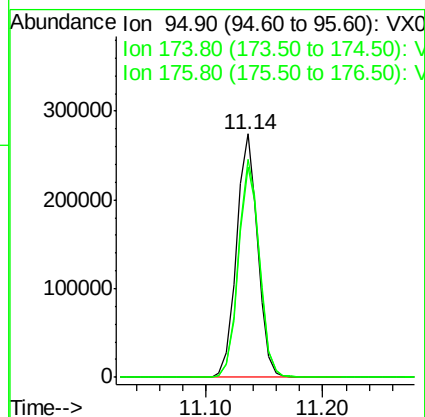
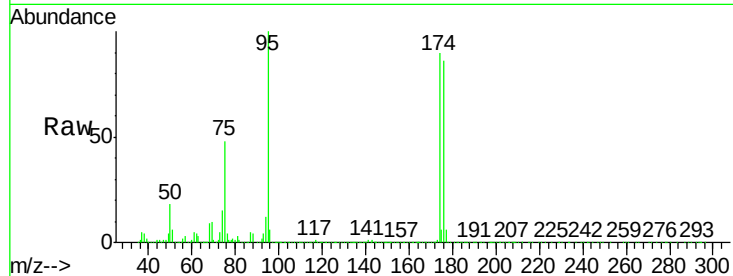
Instrument :

MSVOA_X

ClientSampleId :

WP022SB454_191227-21-23

Tgt Ion:	95	Resp:	345557
Ion Ratio	Lower	Upper	
95	100		
174	89.6	0.0	175.8
176	87.5	0.0	173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

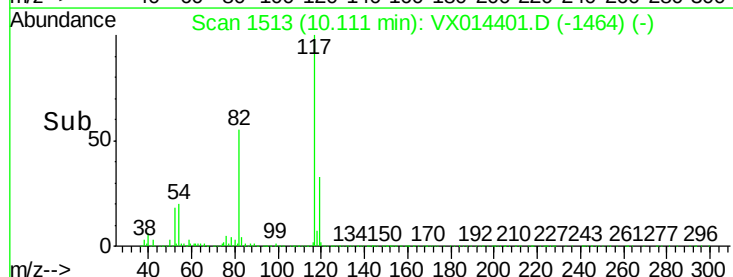
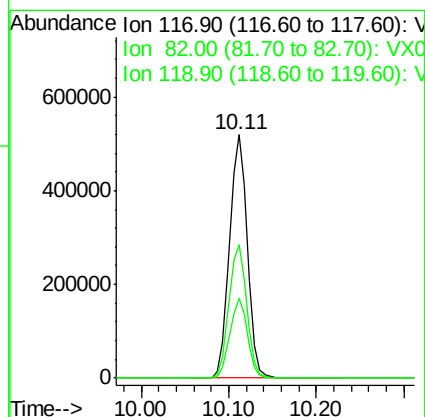
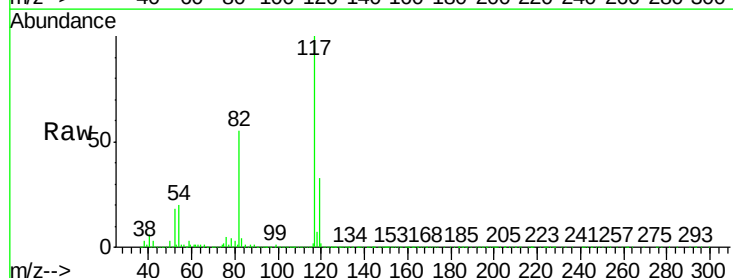
RT: 10.11 min Scan# 1513

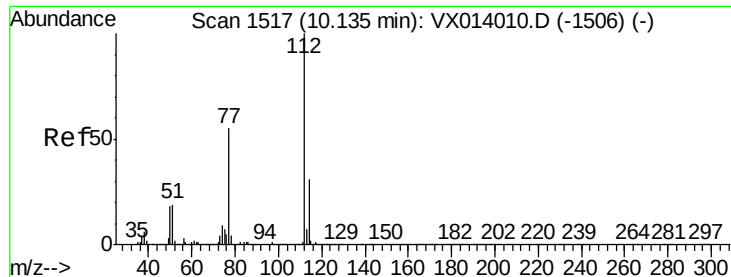
Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

Tgt Ion:	117	Resp:	732746
Ion Ratio	Lower	Upper	
117	100		
82	54.6	42.2	63.4
119	32.5	25.1	37.7





#65

Chlorobenzene

Concen: 1.170 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

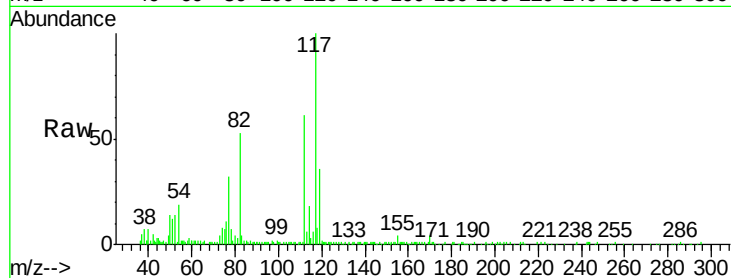
WP022SB454_191227-21-23

Tgt Ion:112 Resp: 18234

Ion Ratio Lower Upper

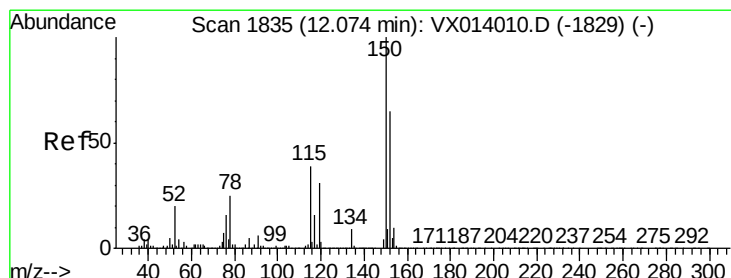
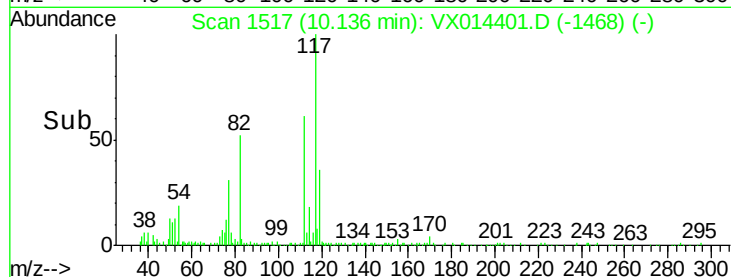
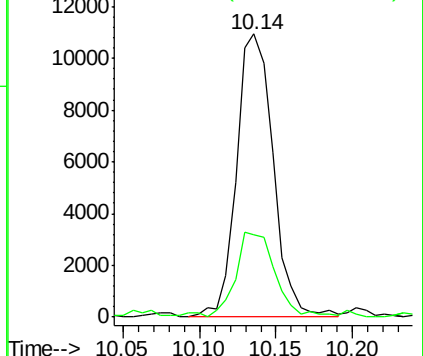
112 100

114 28.9 24.9 37.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014401.D

Acq: 03 Jan 2020 15:27

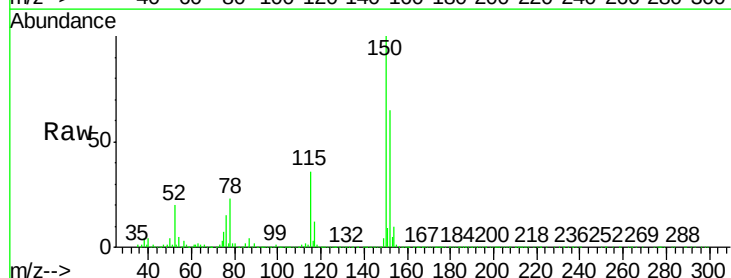
Tgt Ion:152 Resp: 369962

Ion Ratio Lower Upper

152 100

115 54.9 38.3 114.9

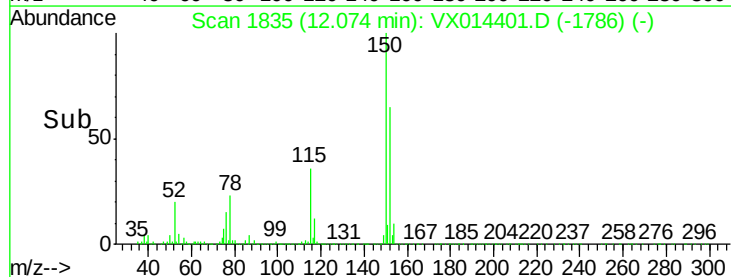
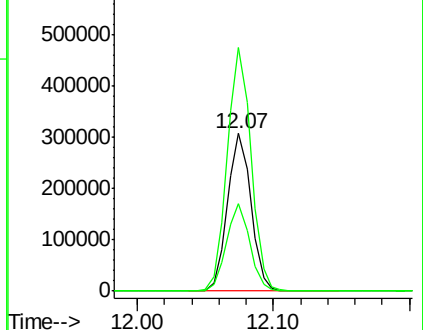
150 155.6 0.0 345.4

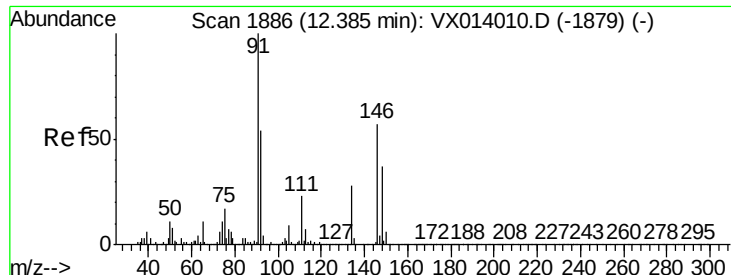


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

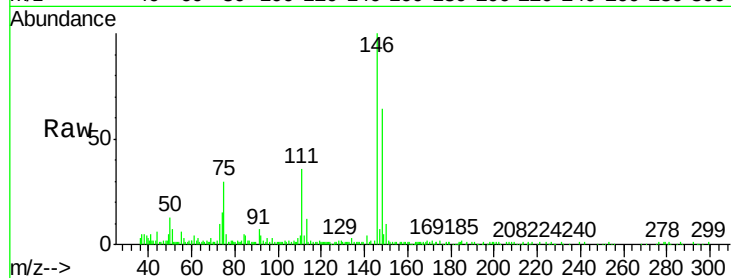




#91
 1,2-Dichlorobenzene
 Concen: 1.815 ug/l
 RT: 12.39 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX014401.D
 Acq: 03 Jan 2020 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB454_191227-21-23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.7	59.1
148	65.6	32.1	96.5



Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

