

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015165.D
 Acq On : 10 Mar 2020 13:03
 Operator : JC/SP
 Sample : L1842-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D2-20200305

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 3:21:20 PM

Quant Time: Mar 11 12:36:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	304616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	500260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	496754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	253700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	173056	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	5.49	113	150890	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
50) Toluene-d8	8.71	98	614200	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.13	95	227173	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	75575	26.349	ug/l	98
16) Acetone	2.44	43	6329m	4.324	ug/l	
27) cis-1,2-Dichloroethene	4.58	96	7246	2.043	ug/l	89
44) Trichloroethene	7.21	130	473943	124.031	ug/l	97
64) Tetrachloroethene	9.33	164	62033	15.103	ug/l	95

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

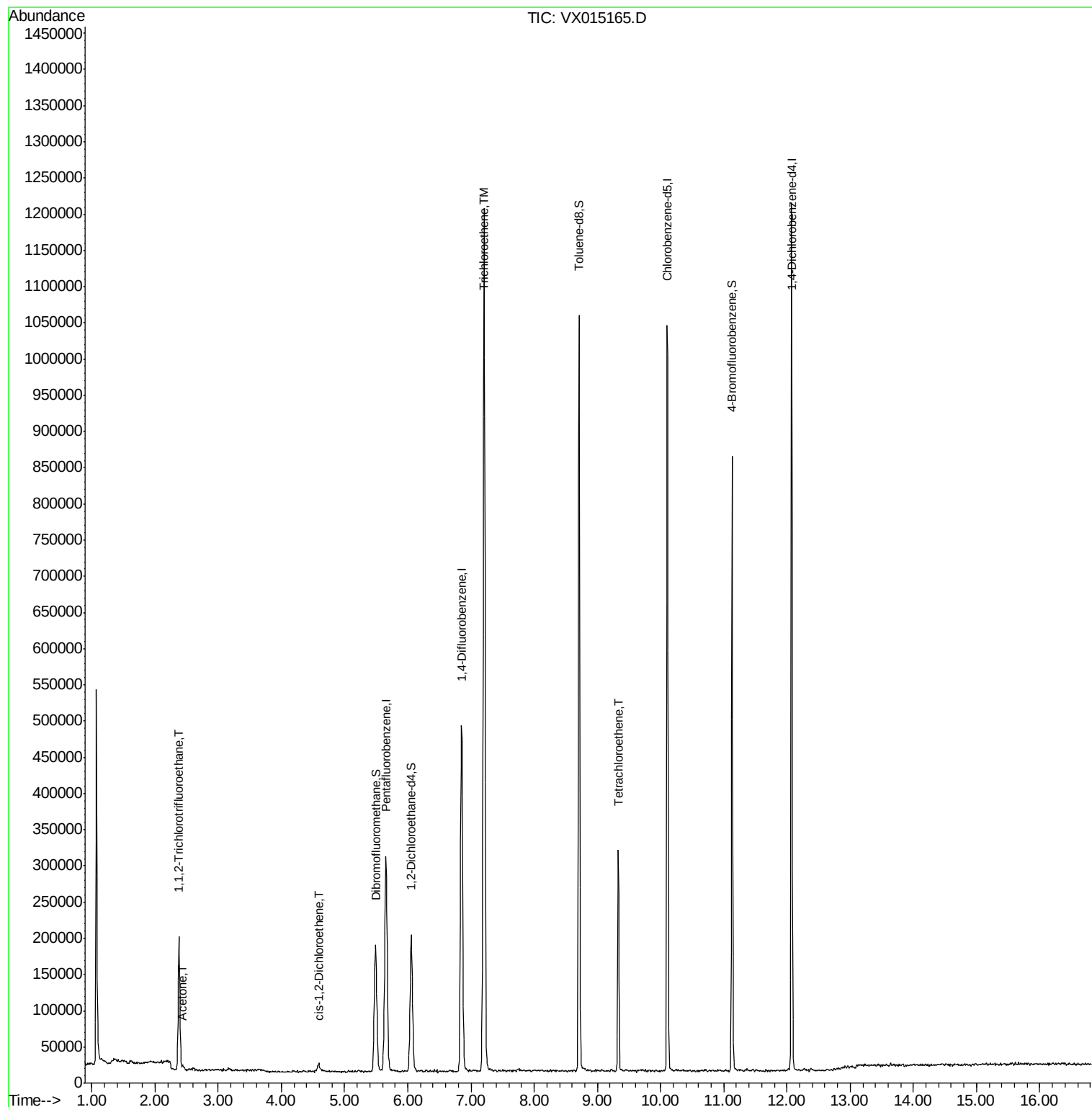
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031020\
Data File : VX015165.D
Acq On : 10 Mar 2020 13:03
Operator : JC/SP
Sample : L1842-21
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

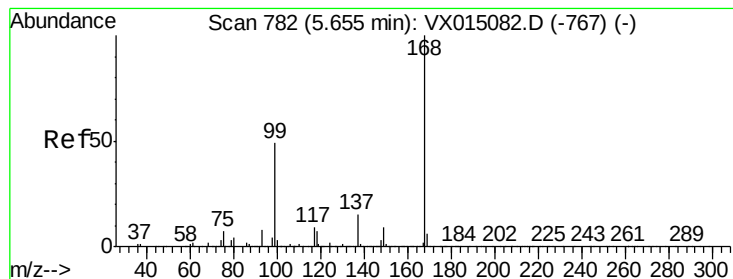
Instrument :
MSVOA_X
ClientSampleId :
RE134D2-20200305

Manual Integrations
APPROVED

MMDadoda
3/11/2020 3:21:20 PM

Quant Time: Mar 11 12:36:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015165.D

Acq: 10 Mar 2020 13:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D2-20200305

Tot Ion:168 Resp: 304616

Ion Ratio Lower Upper

168 100

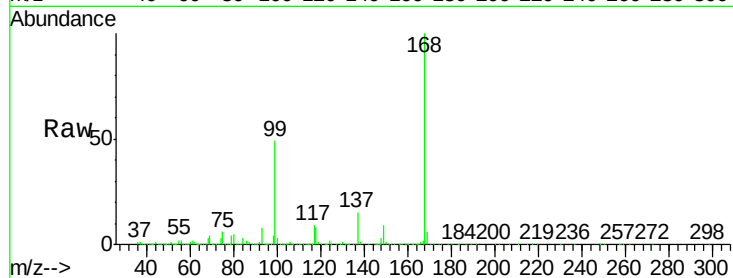
99 48.8 39.4 59.2

Manual Integrations

APPROVED

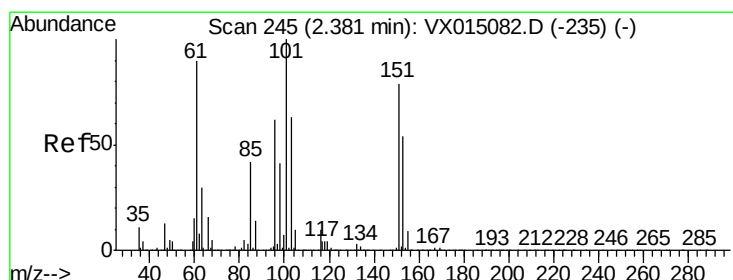
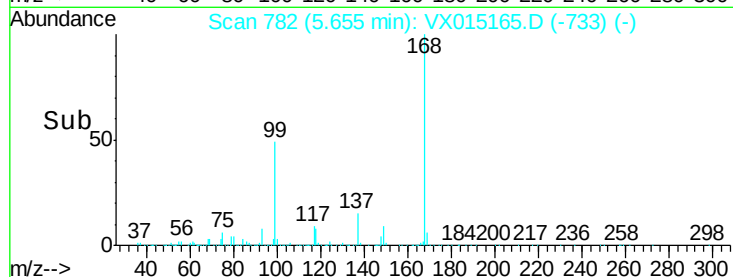
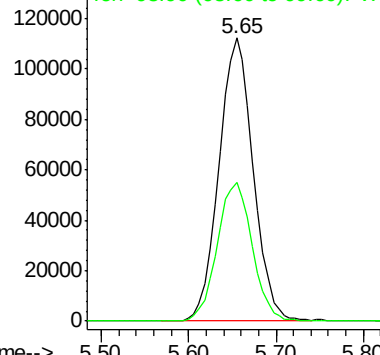
MMDadoda

3/11/2020 3:21:20 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 26.349 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015165.D

Acq: 10 Mar 2020 13:03

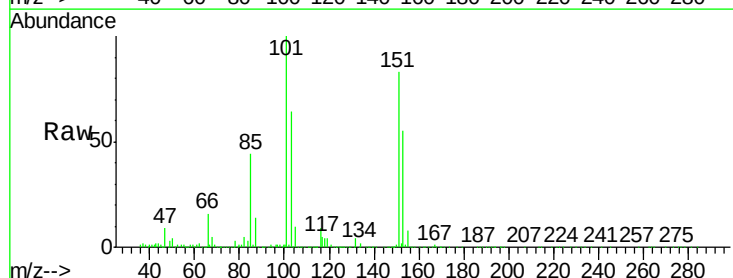
Tgt Ion:101 Resp: 75575

Ion Ratio Lower Upper

101 100

85 41.3 33.7 50.5

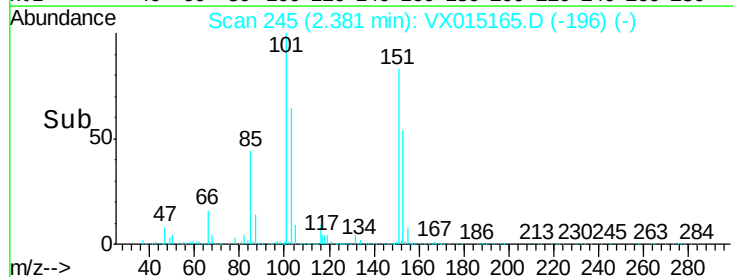
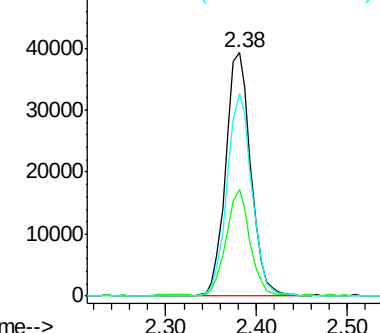
151 82.6 64.0 96.0

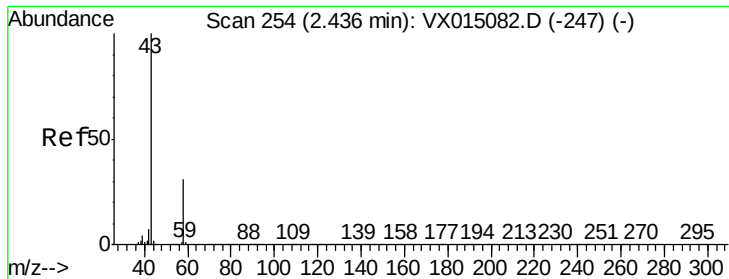


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





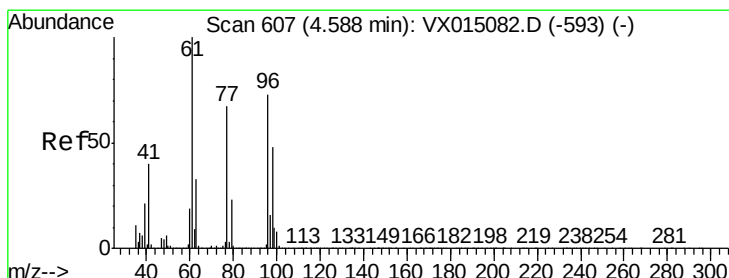
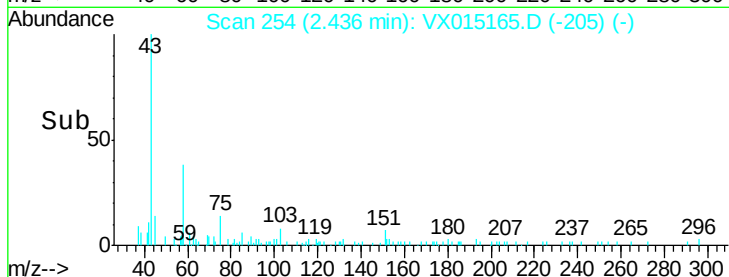
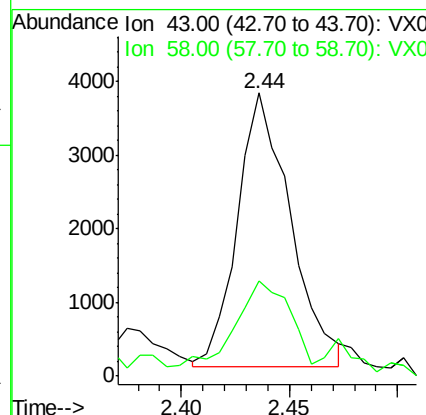
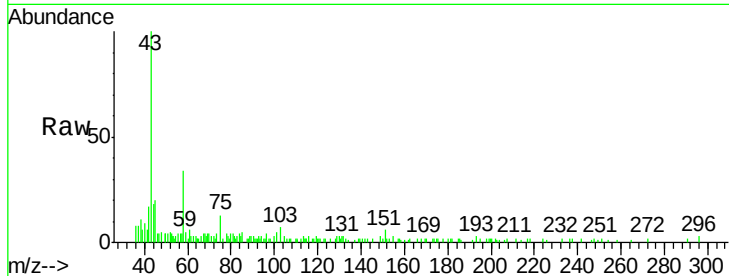
#16
Acetone
Concen: 4.324 ug/l m
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX015165.D
Acq: 10 Mar 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
RE134D2-20200305

Tot Ion	Ratio	Lower	Upper
43	100		
58	33.8	24.8	37.2

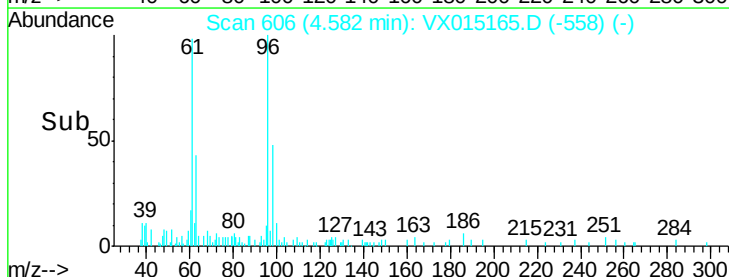
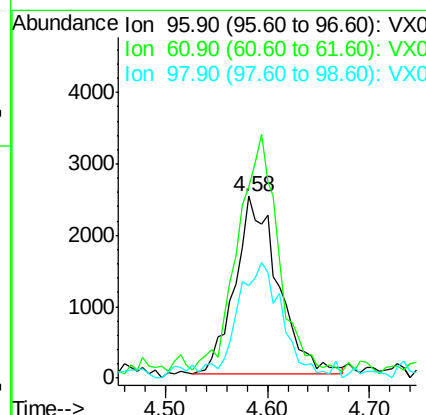
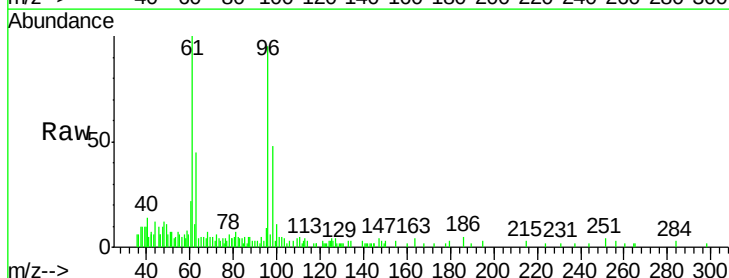
Manual Integrations
APPROVED

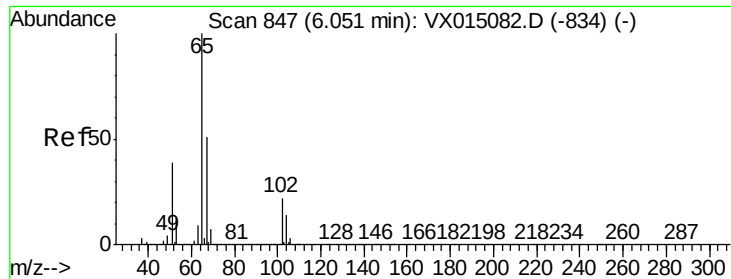
MMDadoda
3/11/2020 3:21:20 PM



#27
cis-1,2-Dichloroethene
Concen: 2.043 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX015165.D
Acq: 10 Mar 2020 13:03

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	286.8
98	68.5	0.0	128.4





#33

1,2-Dichloroethane-d4

Concen: 47.886 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015165.D

Acq: 10 Mar 2020 13:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D2-20200305

Tot Ion: 65 Resp: 173056

Ion Ratio Lower Upper

65 100

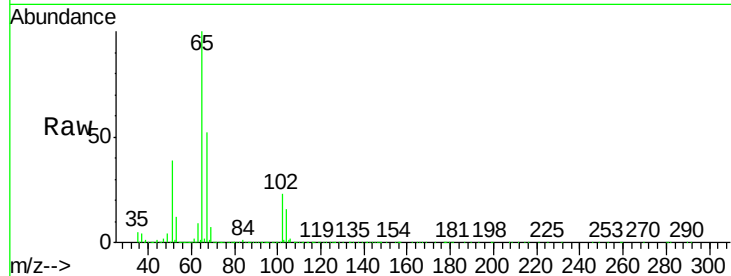
67 53.9 0.0 105.6

Manual Integrations

APPROVED

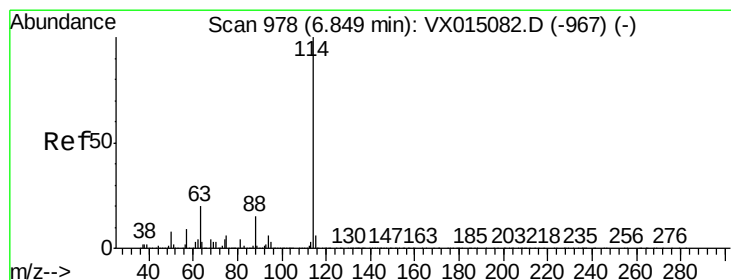
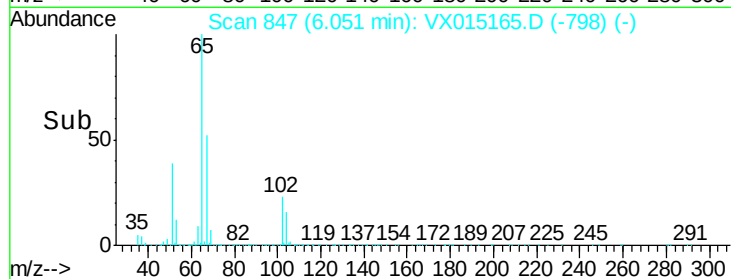
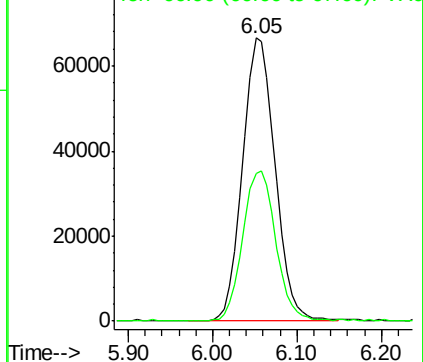
MMDadoda

3/11/2020 3:21:20 PM



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015165.D

Acq: 10 Mar 2020 13:03

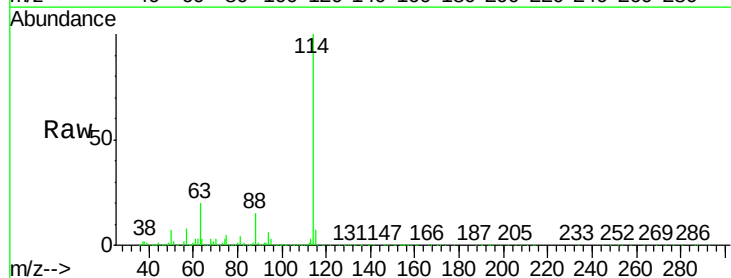
Tgt Ion: 114 Resp: 500260

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

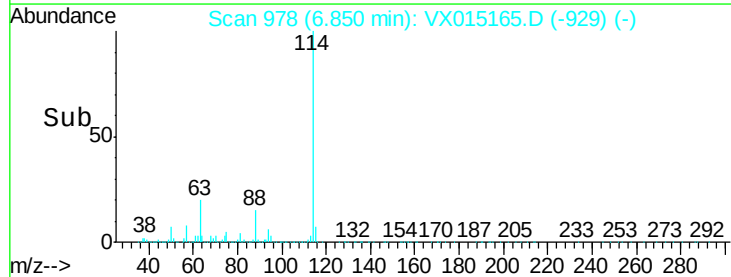
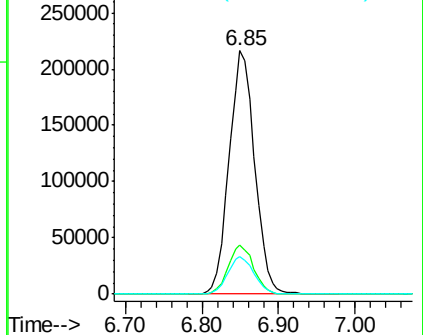
88 15.2 0.0 30.6

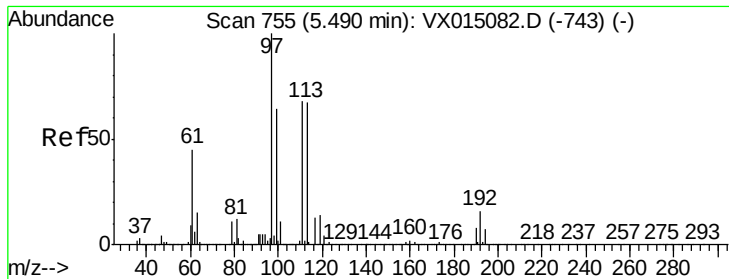


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.811 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015165.D

Acq: 10 Mar 2020 13:03

Instrument :

MSVOA_X

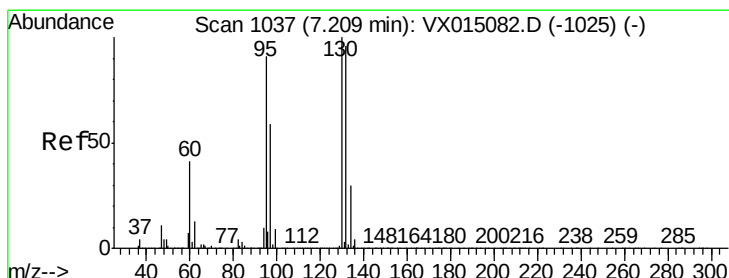
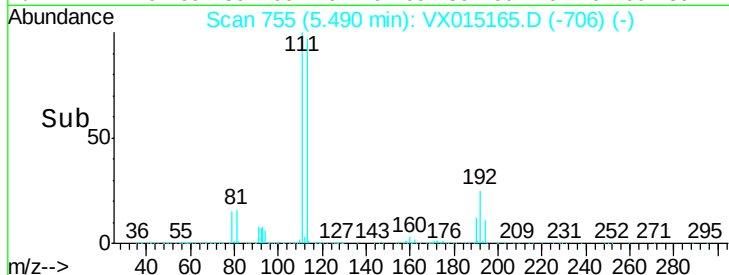
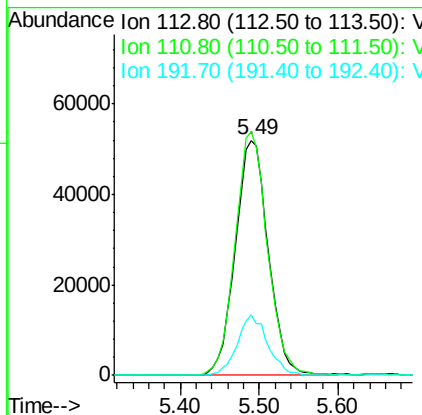
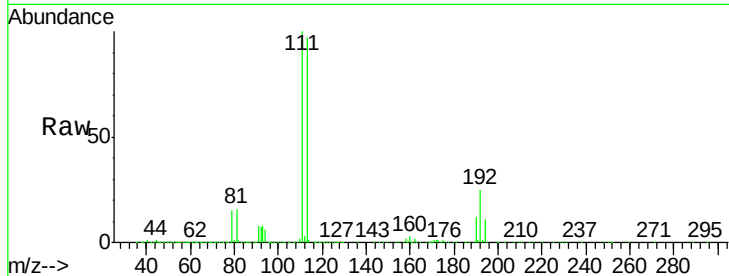
ClientSampleId :

RE134D2-20200305

Tot Ion:	113	Resp:	150890
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.6	123.8
192	24.1	18.6	28.0

Manual Integrations
APPROVED

MMDadoda
3/11/2020 3:21:20 PM



#44

Trichloroethene

Concen: 124.031 ug/l

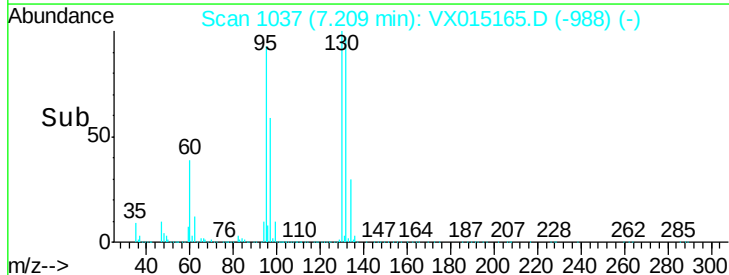
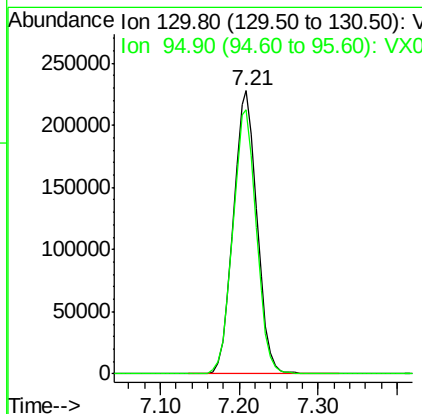
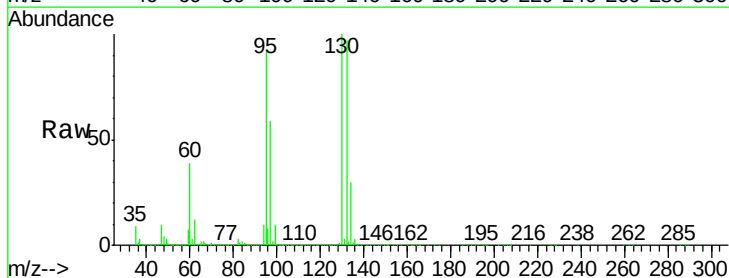
RT: 7.21 min Scan# 1037

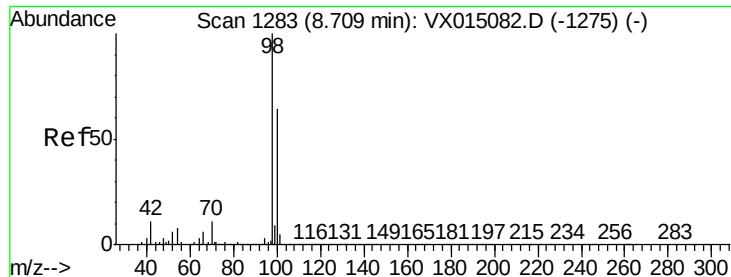
Delta R.T. 0.00 min

Lab File: VX015165.D

Acq: 10 Mar 2020 13:03

Tgt Ion:	130	Resp:	473943
Ion Ratio	Lower	Upper	
130	100		
95	93.1	0.0	181.2





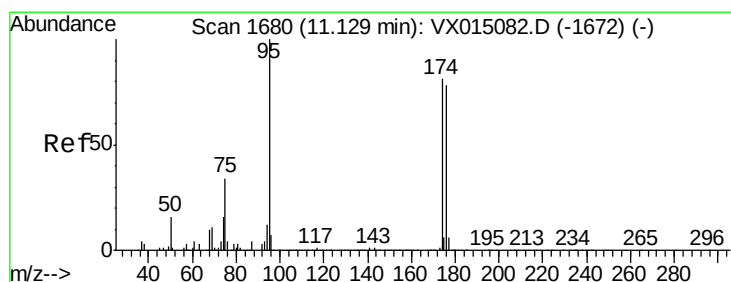
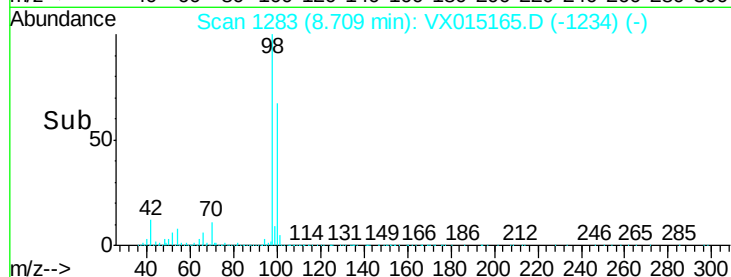
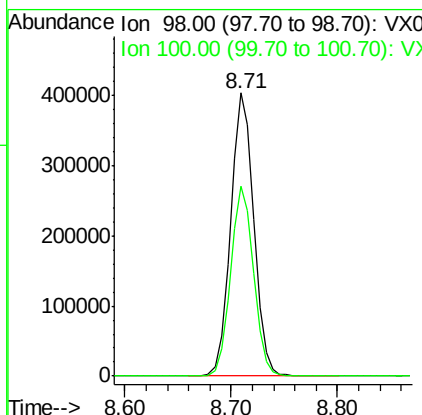
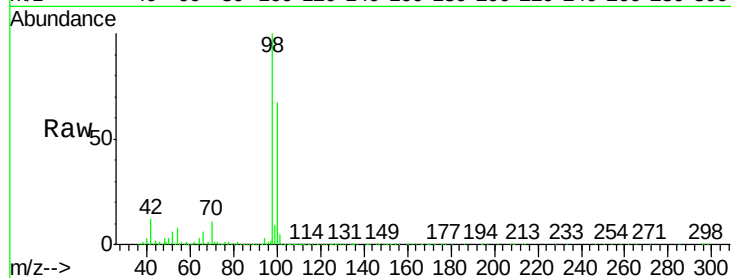
#50
Toluene-d8
Concen: 51.162 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015165.D
Acq: 10 Mar 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
RE134D2-20200305

Tot Ion: 98 Resp: 614200
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6

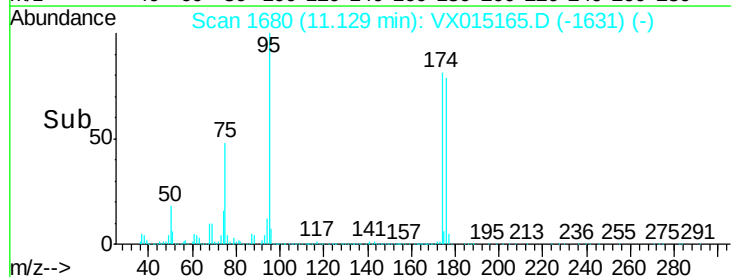
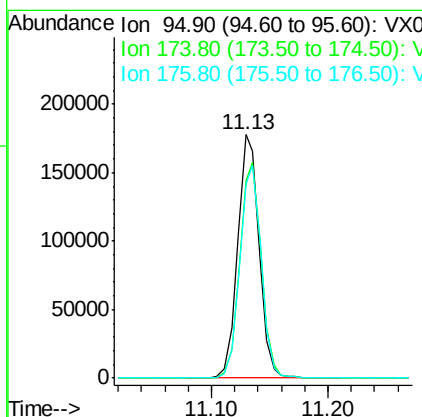
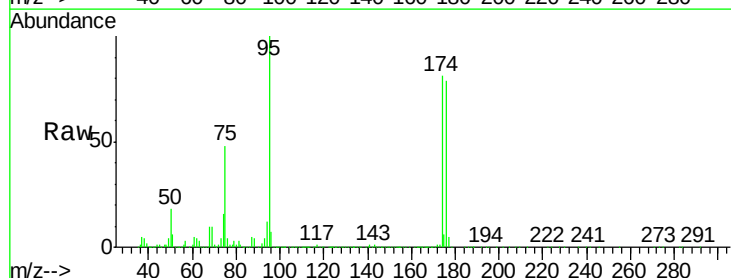
Manual Integrations
APPROVED

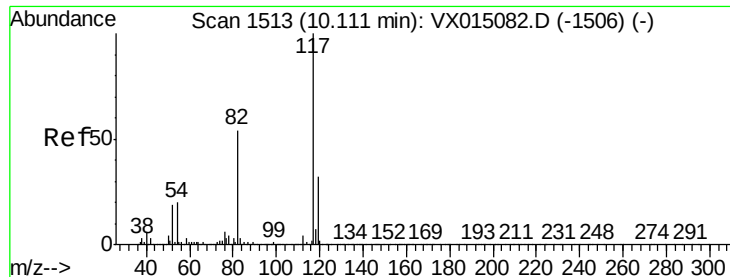
MMDadoda
3/11/2020 3:21:20 PM



#62
4-Bromofluorobenzene
Concen: 53.053 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015165.D
Acq: 10 Mar 2020 13:03

Tgt Ion: 95 Resp: 227173
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.6
176 87.7 0.0 170.2





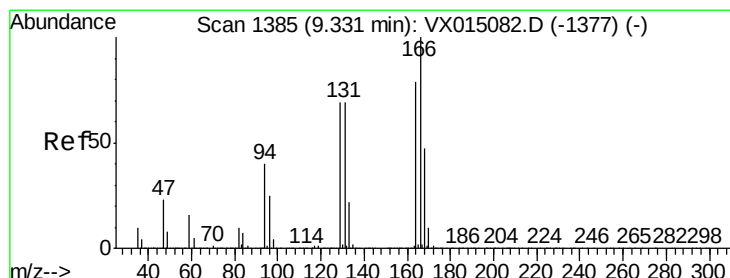
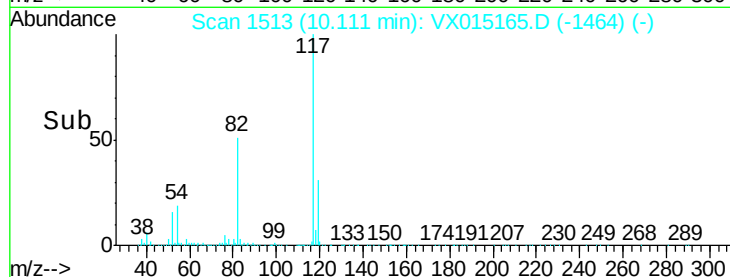
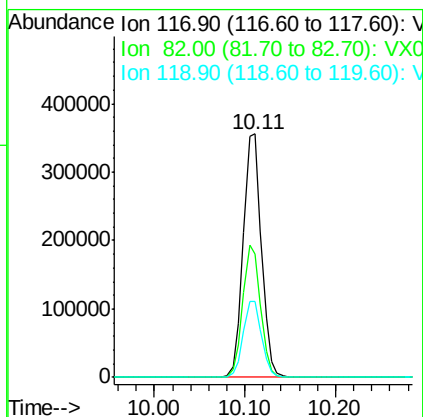
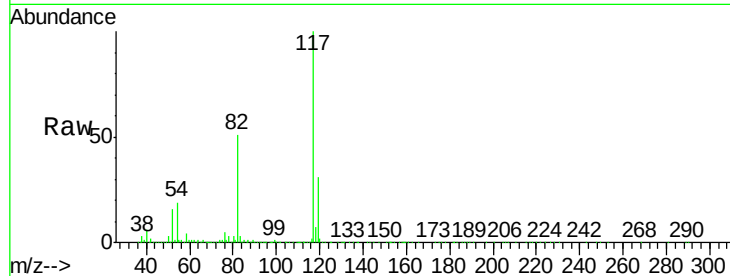
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015165.D
Acq: 10 Mar 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
RE134D2-20200305

Tot Ion	Ratio	Resp	Lower	Upper
117	100	496754		
82	50.7	43.3	64.9	
119	31.3	25.8	38.8	

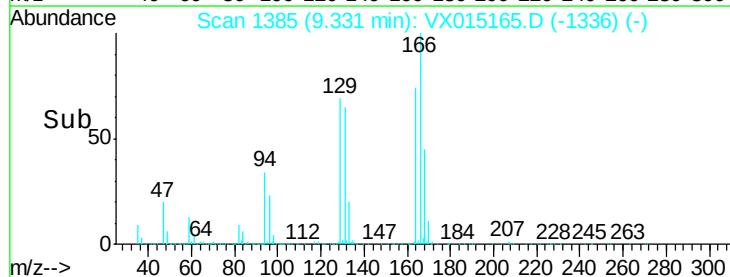
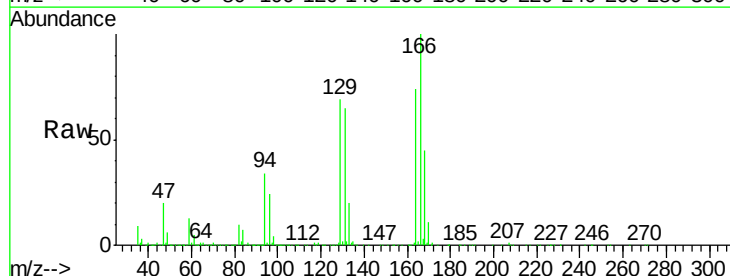
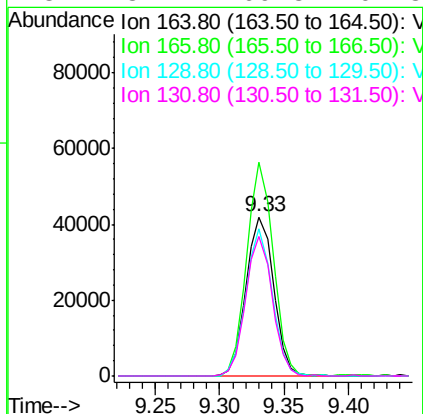
Manual Integrations
APPROVED

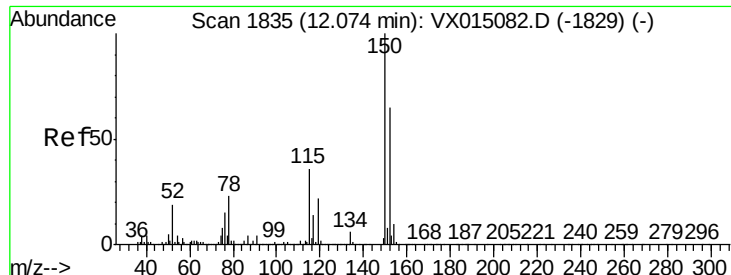
MMDadoda
3/11/2020 3:21:20 PM



#64
Tetrachloroethene
Concen: 15.103 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015165.D
Acq: 10 Mar 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	62033		
166	134.4	101.1	151.7	
129	92.6	69.4	104.0	
131	87.7	69.8	104.8	





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX015165.D
 Acq: 10 Mar 2020 13:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D2-20200305

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.2	114.6
150	156.3	0.0	343.8

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 3:21:20 PM

