

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018315.D
 Acq On : 09 Sep 2020 12:27
 Operator : JC/SP
 Sample : L3877-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

Manual Integrations
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 9/10/2020 4:03:20 PM

Quant Time: Sep 09 17:04:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	454905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	719759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	674699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324087	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.47	113	250747	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	8.70	98	880470	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.12	95	329925	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	2.42	43	10430	4.238	ug/l #	83
40) Benzene	6.11	78	70394	3.609	ug/l	97
43) Isopropyl Acetate	6.41	43	7556	0.607	ug/l #	76
87) 1,3-Dichlorobenzene	12.01	146	2145	0.202	ug/l	85
88) 1,4-Dichlorobenzene	12.08	146	2955m	0.279	ug/l	
89) n-Butylbenzene	12.37	91	3960	0.235	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	2665	0.401	ug/l	83
95) Naphthalene	13.82	128	390611	17.850	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2508	0.382	ug/l	87

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

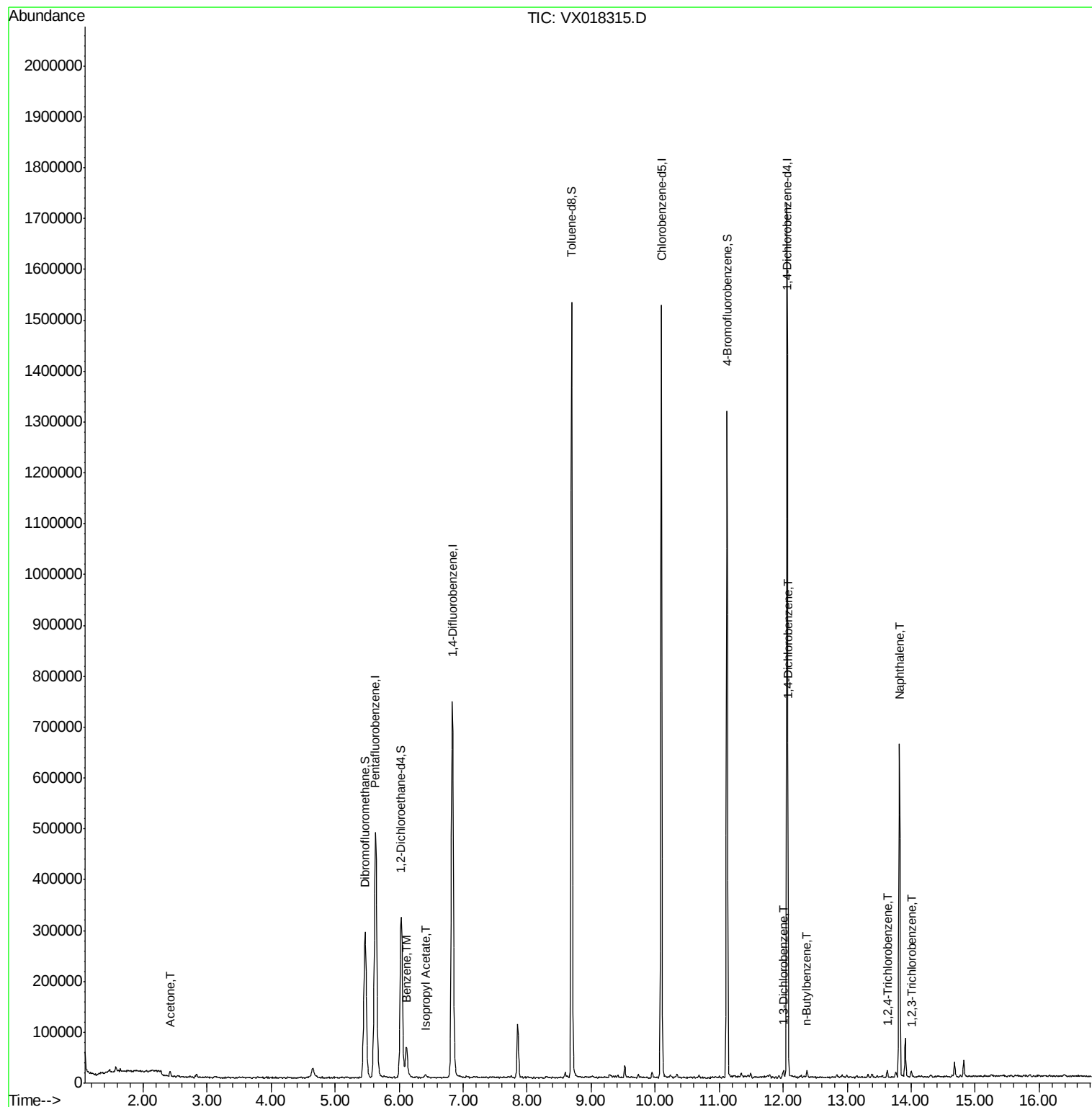
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090920\
Data File : VX018315.D
Acq On : 09 Sep 2020 12:27
Operator : JC/SP
Sample : L3877-03DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
TP-1DL

Manual Integrations
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Quant Time: Sep 09 17:04:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

Tot Ion:168 Resp: 454905

Ion Ratio Lower Upper

168 100

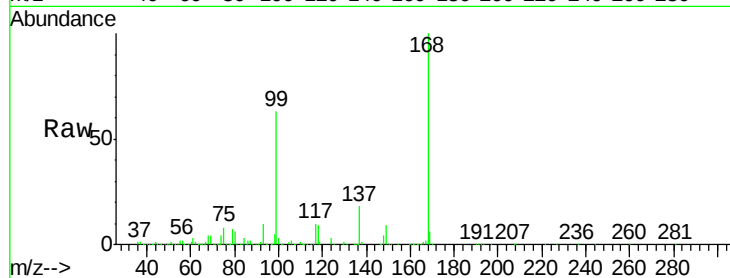
99 62.8 46.3 69.5

Manual Integrations

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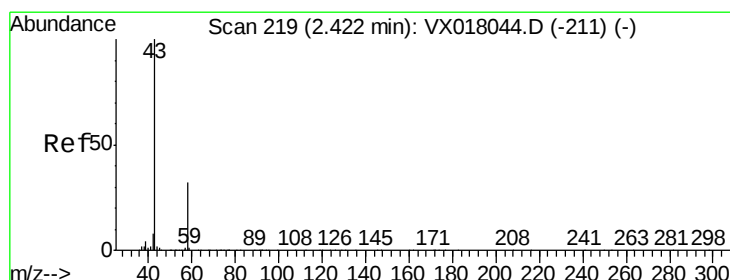
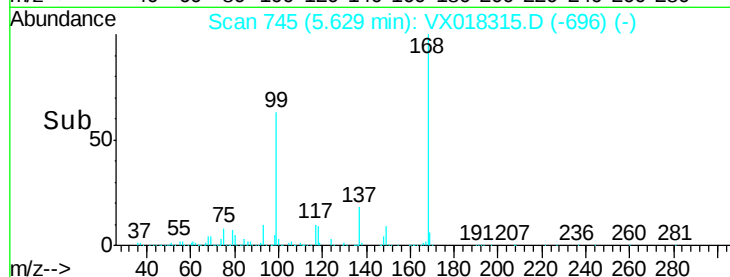
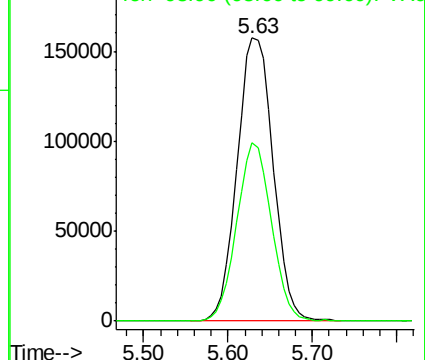
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.238 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018315.D

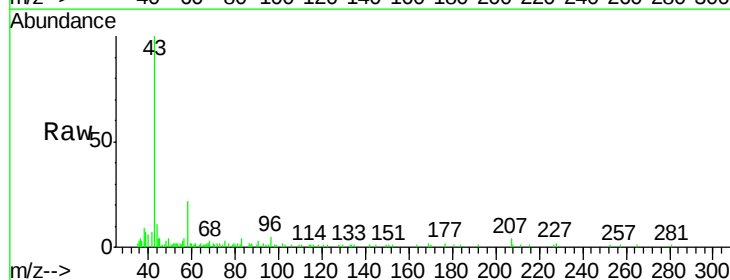
Acq: 09 Sep 2020 12:27

Tgt Ion: 43 Resp: 10430

Ion Ratio Lower Upper

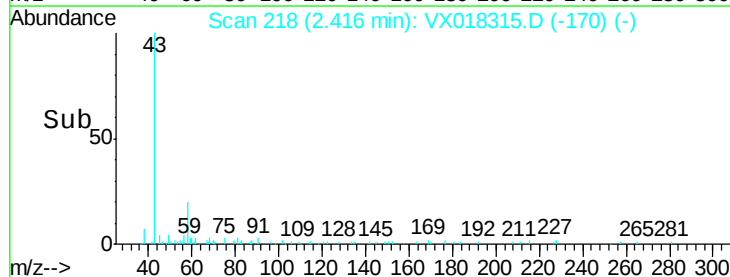
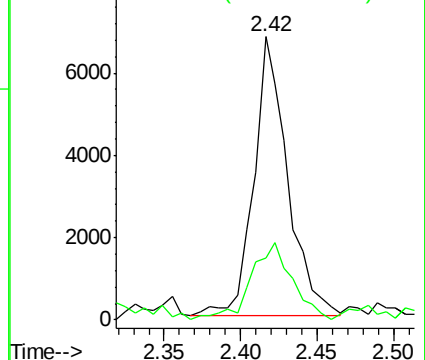
43 100

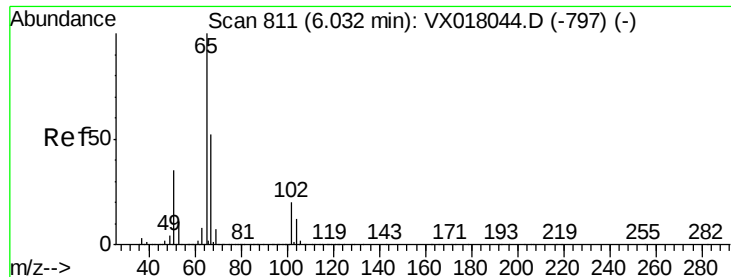
58 22.2 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.318 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

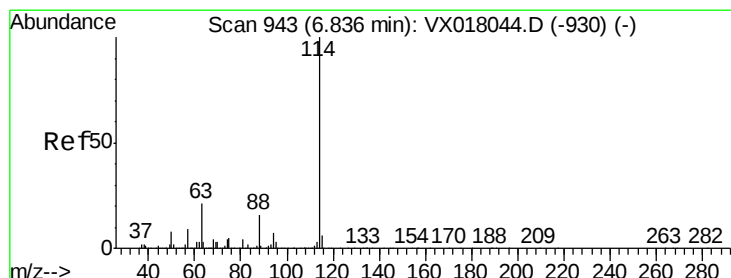
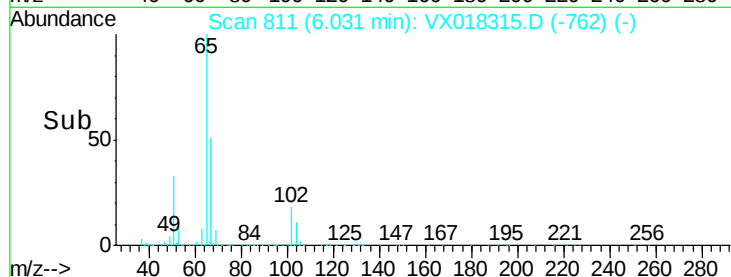
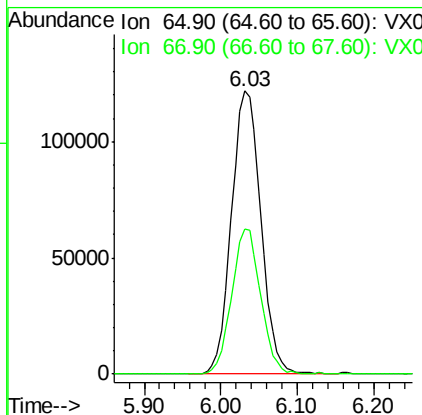
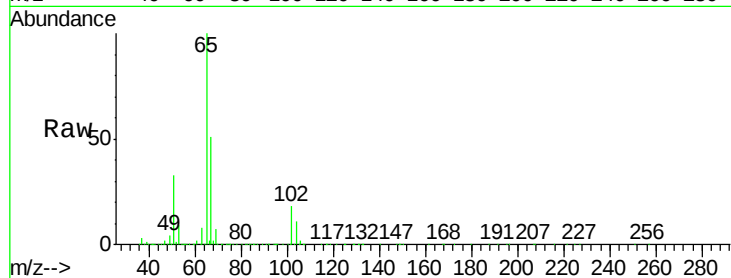
ClientSampled :

TP-1DL

Tot Ion:	65	Resp:	324087
Ion Ratio	Lower	Upper	
65	100		
67	50.6	0.0	105.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

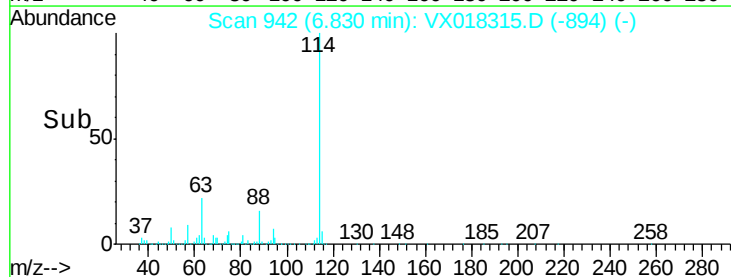
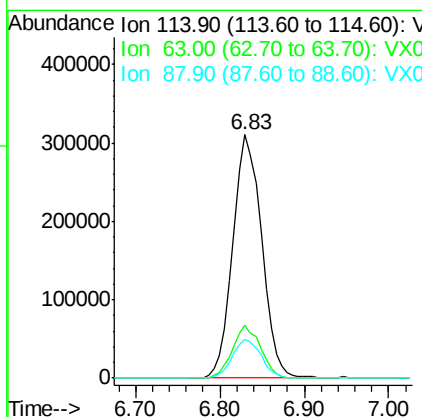
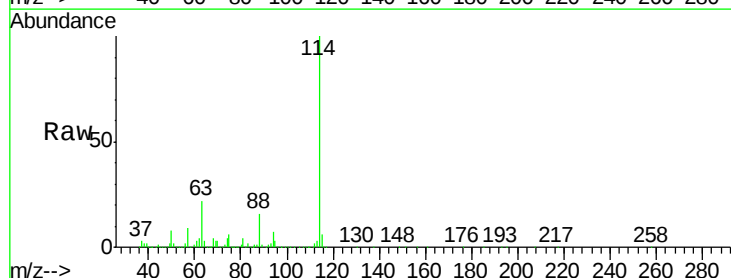
RT: 6.83 min Scan# 942

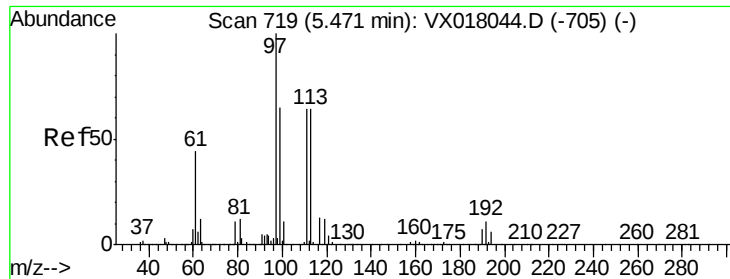
Delta R.T. -0.01 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Tgt Ion:	114	Resp:	719759
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	42.6
88	15.8	0.0	31.8





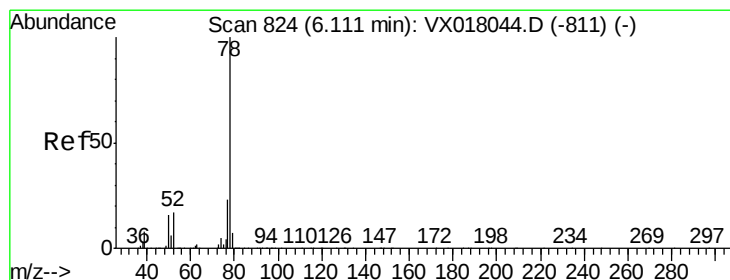
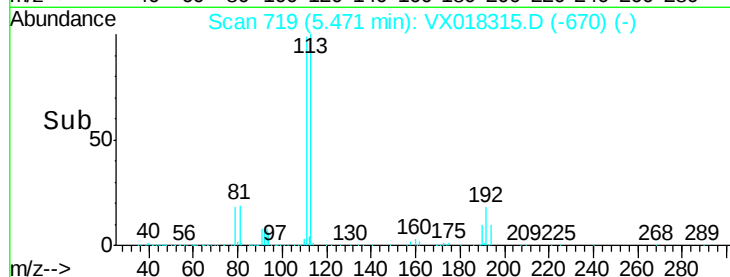
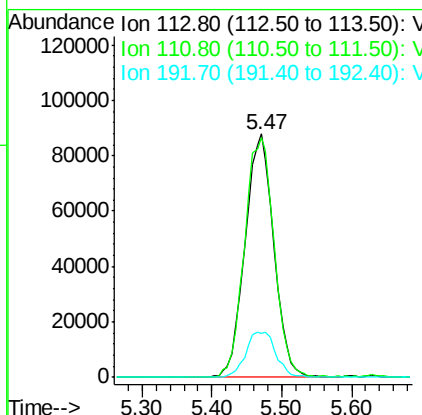
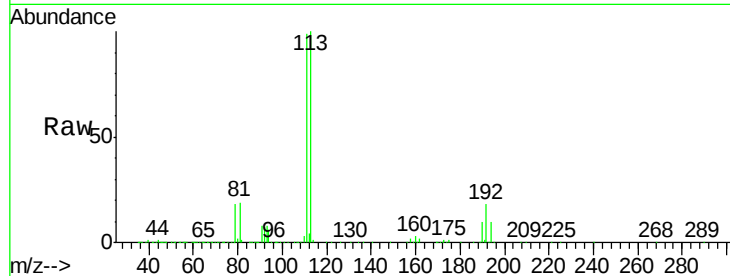
#35
Dibromofluoromethane
Concen: 51.153 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	19.5	15.8	23.8

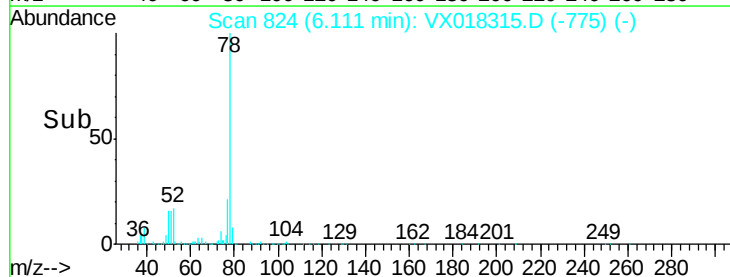
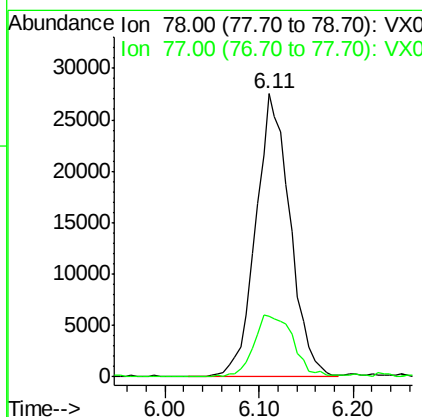
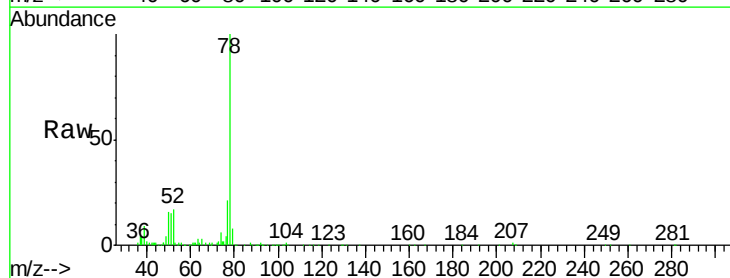
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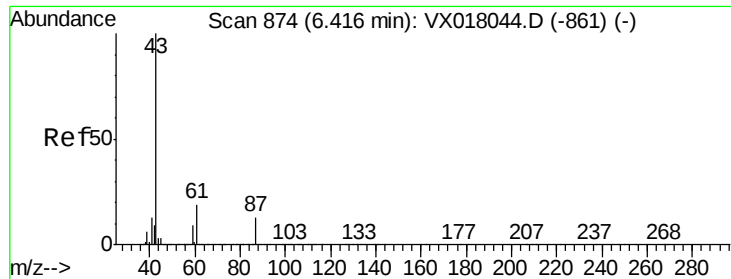
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#40
Benzene
Concen: 3.609 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.3	18.2	27.2





#43

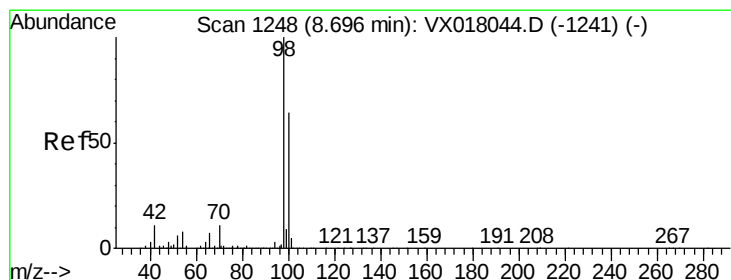
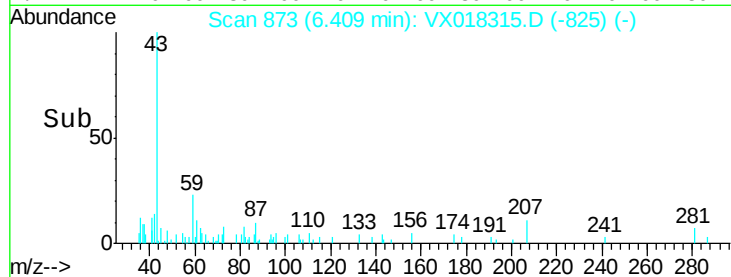
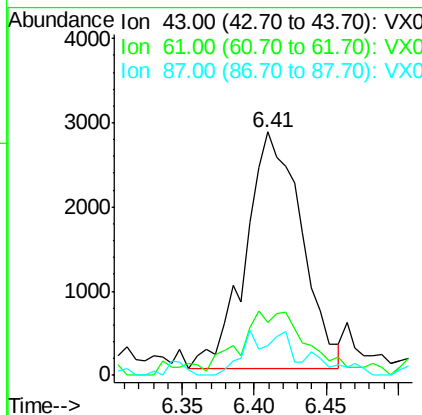
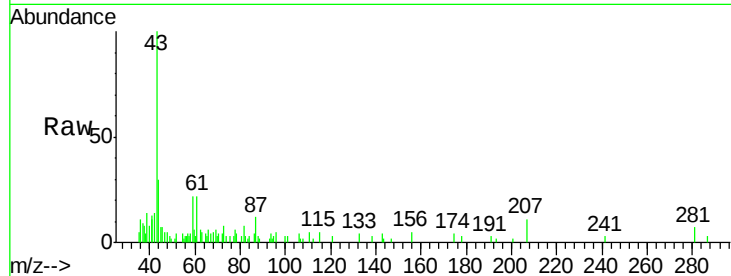
Isopropyl Acetate
 Concen: 0.607 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

Tot Ion	Ratio	Lower	Upper
43	100		
61	32.6	15.7	23.5#
87	6.2	10.3	15.5#

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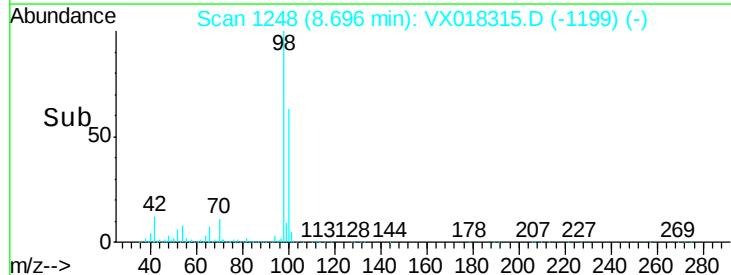
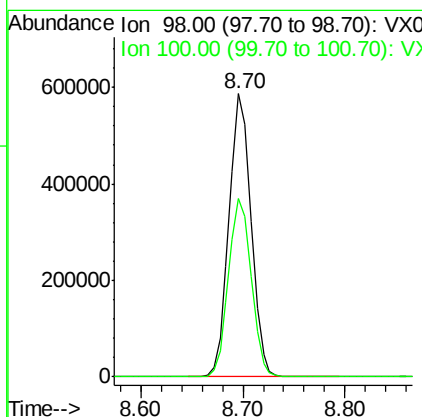
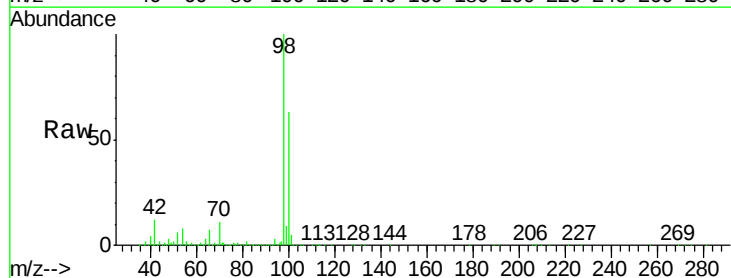
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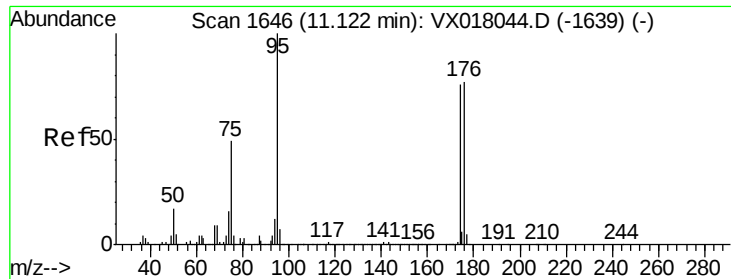


#50

Toluene-d8
 Concen: 48.225 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4





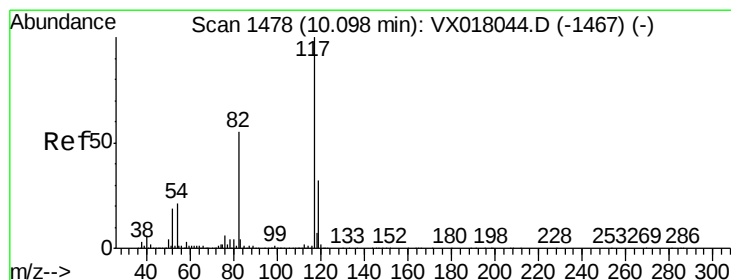
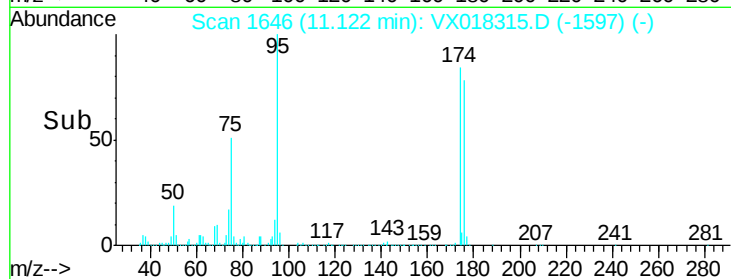
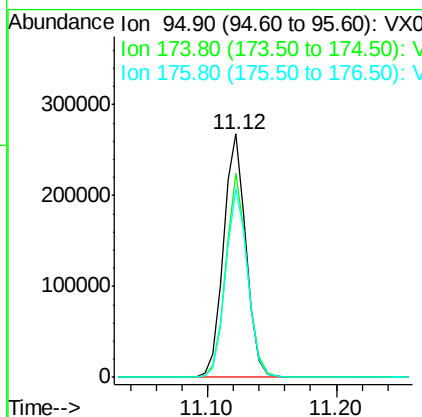
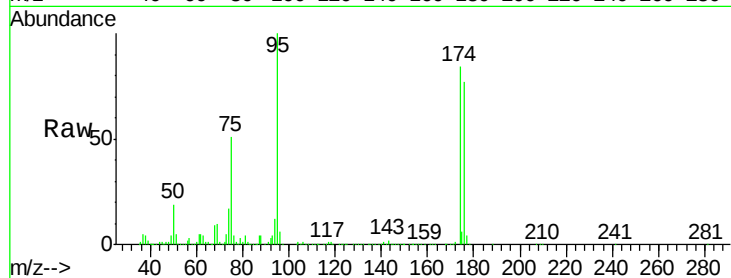
#62
4-Bromofluorobenzene
Concen: 45.930 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

Tot Ion	Ratio	Resp	Lower	Upper
95	100	329925		
174	80.2	0.0	160.2	
176	76.0	0.0	155.8	

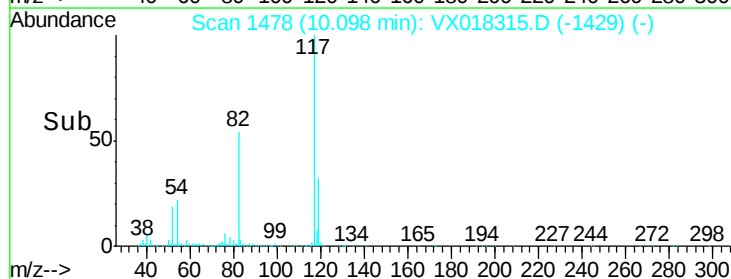
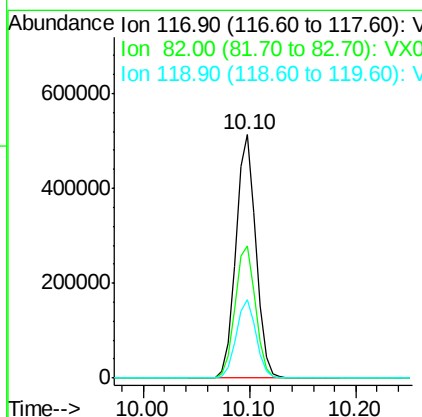
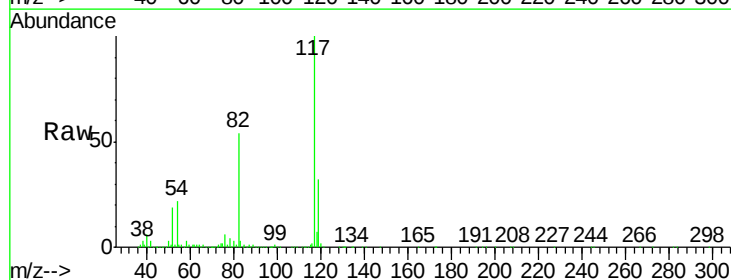
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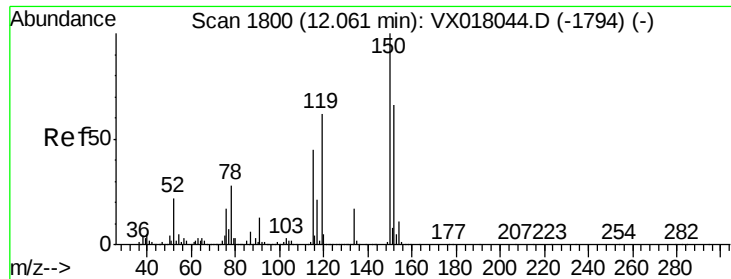
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018315.D
Acq: 09 Sep 2020 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	674699		
82	54.1	44.2	66.2	
119	32.2	25.7	38.5	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Instrument :

MSVOA_X

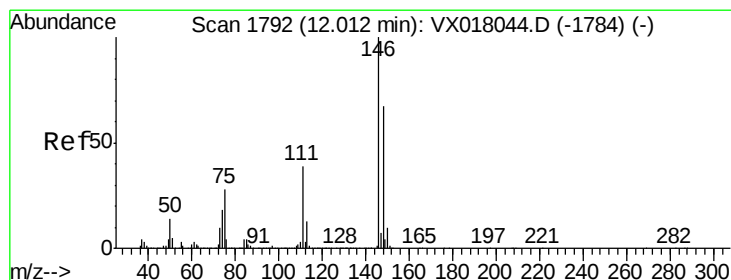
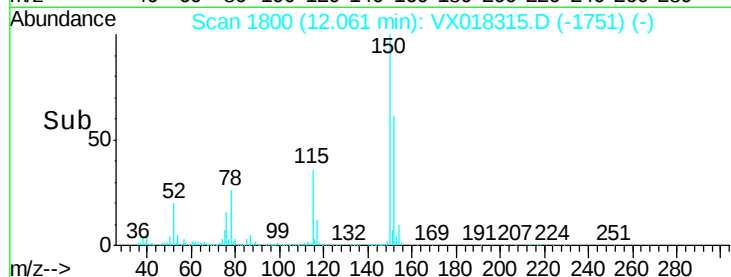
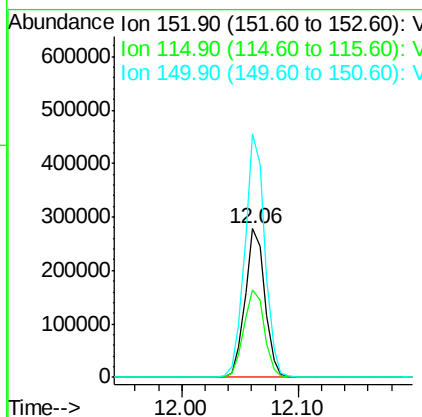
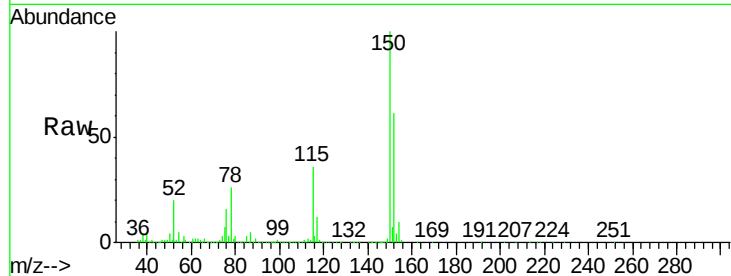
ClientSampled :

TP-1DL

Tot Ion:	152	Resp:	330903
Ion Ratio	Lower	Upper	
152	100		
115	61.6	41.5	124.5
150	164.3	0.0	343.8

Manual Integrations
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#87

1,3-Dichlorobenzene

Concen: 0.202 ug/l

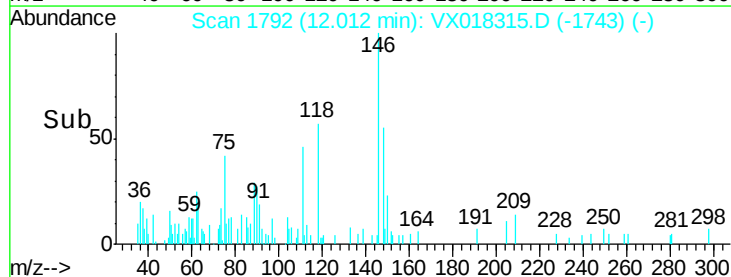
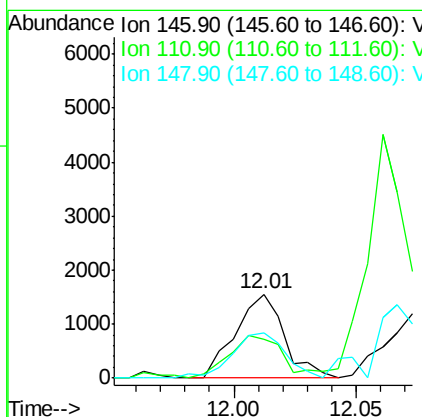
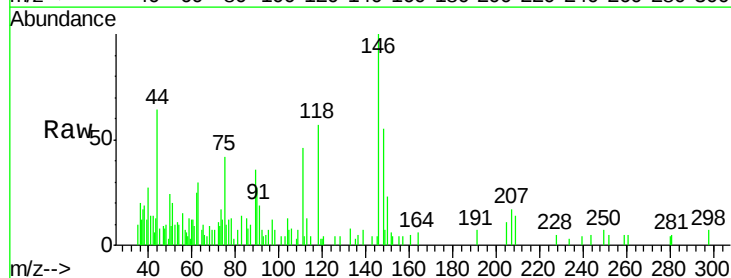
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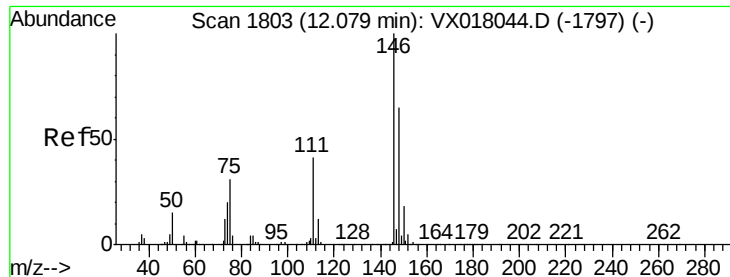
Delta R.T. -0.00 min

Lab File: VX018315.D

Acq: 09 Sep 2020 12:27

Tgt Ion:	146	Resp:	2145
Ion Ratio	Lower	Upper	
146	100		
111	57.0	20.6	61.8
148	59.3	33.1	99.2





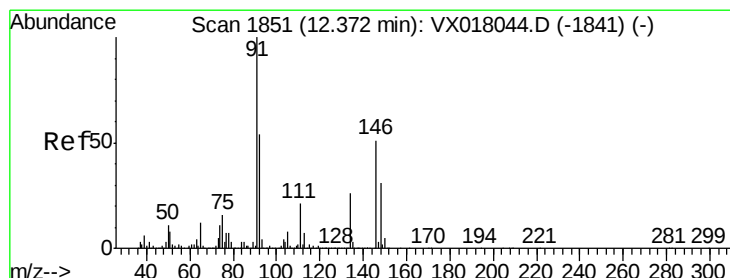
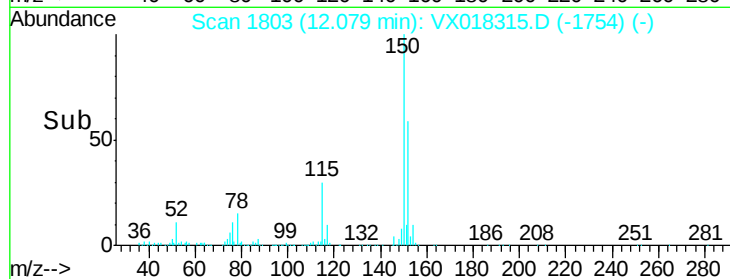
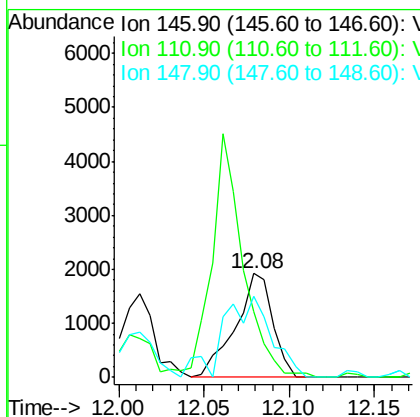
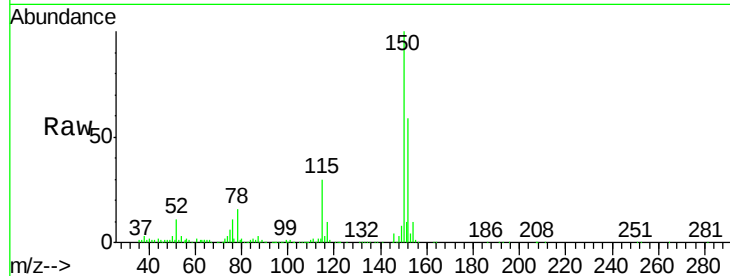
#88
 1,4-Dichlorobenzene
 Concen: 0.279 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Instrument :
 MSVOA_X
 ClientSampled :
 TP-1DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.8
148	43.0	33.1	99.2

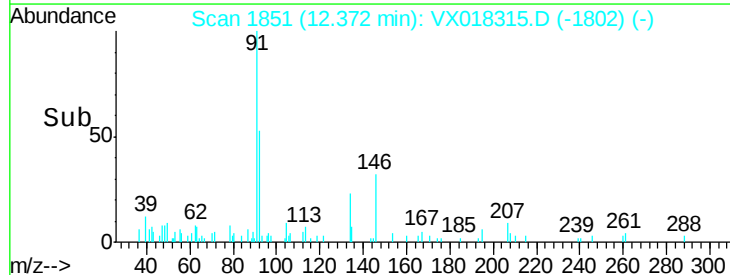
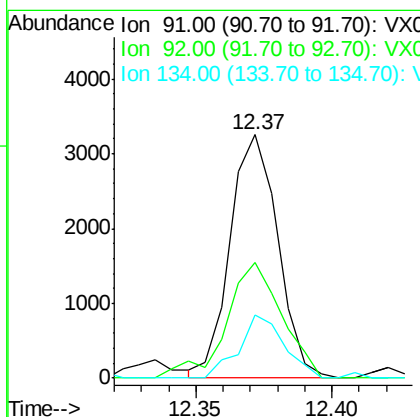
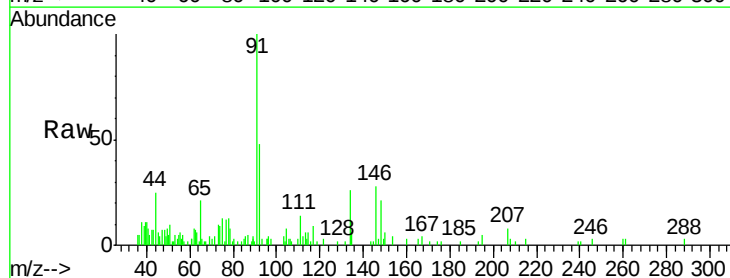
Manual Integrations
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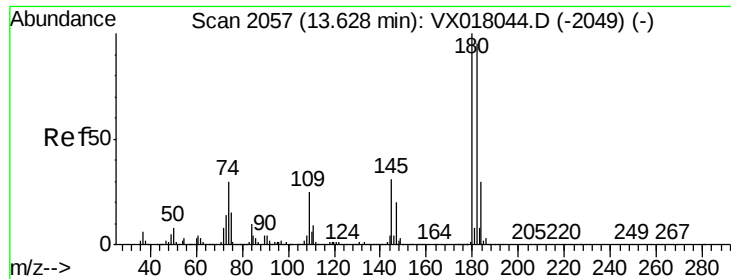
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#89
 n-Butylbenzene
 Concen: 0.235 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.4	79.2
134	24.5	12.9	38.7





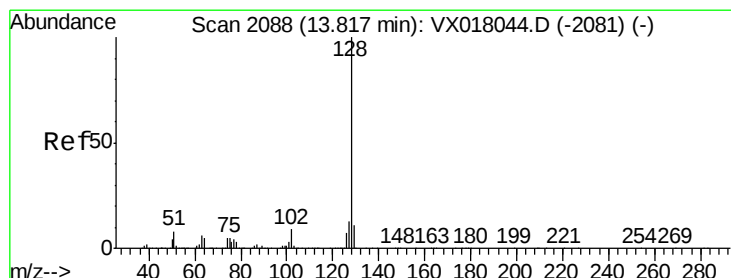
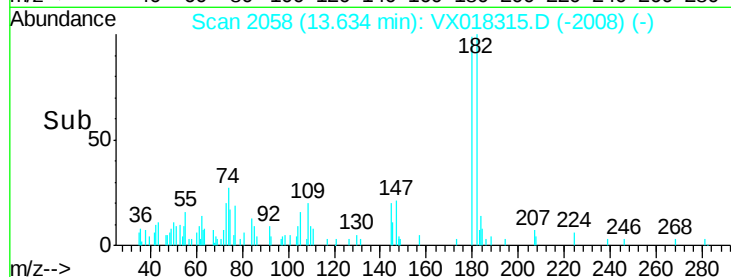
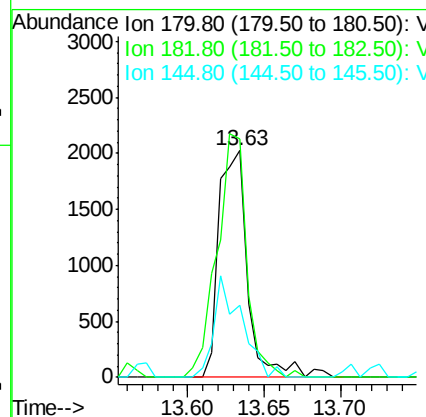
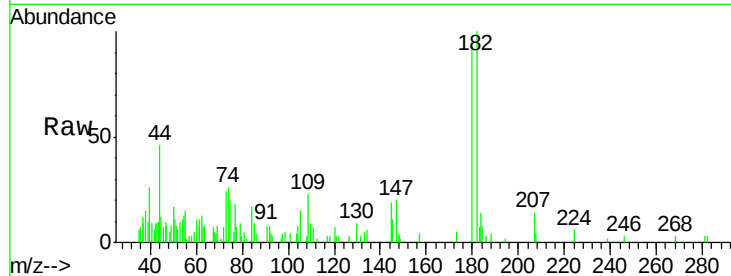
#93
 1,2,4-Trichlorobenzene
 Concen: 0.401 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

Tot Ion:	180	Resp:	2665
Ion Ratio	Lower	Upper	
180	100		
182	110.1	47.5	142.6
145	43.2	15.7	47.1

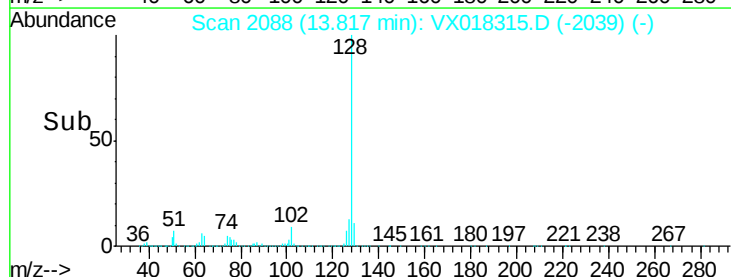
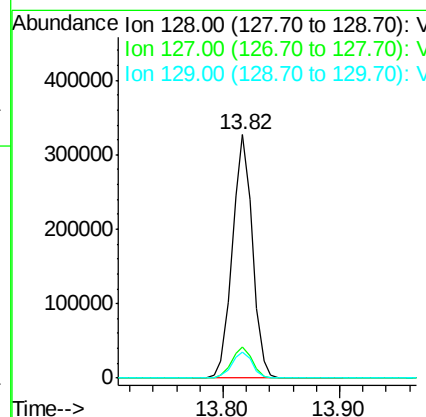
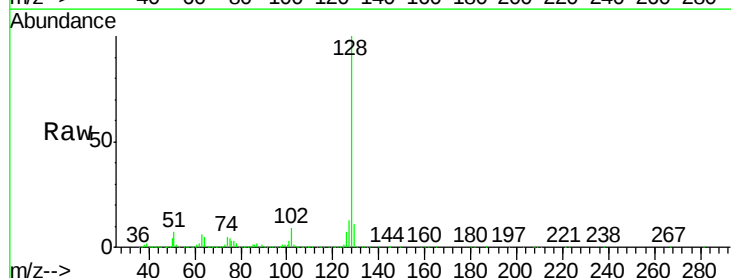
Manual Integrations
 APPROVED

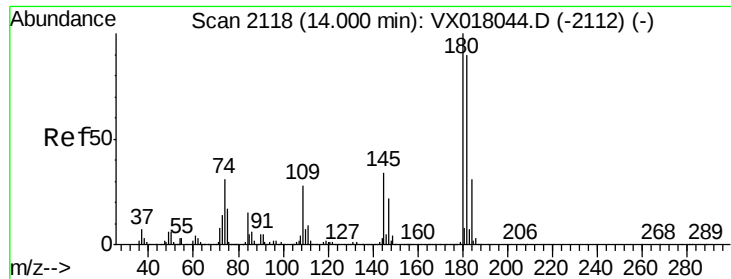
MMDadoda
 9/10/2020 4:03:20 PM



#95
 Naphthalene
 Concen: 17.850 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Tgt Ion:	128	Resp:	390611
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	11.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.382 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018315.D
 Acq: 09 Sep 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

Tot Ion	Ratio	Lower	Upper
180	100		
182	80.7	47.3	142.0
145	40.3	17.5	52.6

Manual Integrations
 APPROVED

MMDadoda
 9/10/2020 4:03:20 PM

