

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030220\
 Data File : VX015065.D
 Acq On : 02 Mar 2020 11:46
 Operator : JC/SP
 Sample : L1724-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A2828

Manual Integrations
 APPROVED

MMDadoda
 3/3/2020 9:51:31 AM

Quant Time: Mar 02 16:38:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	421566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	675395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	651054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	337306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	245520	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
35) Dibromofluoromethane	5.49	113	207654	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	8.71	98	824579	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.13	95	300850	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
					Qvalue	
86) p-Isopropyltoluene	12.06	119	19603	1.008	ug/l	94
87) 1,3-Dichlorobenzene	12.03	146	2621	0.247	ug/l	88
88) 1,4-Dichlorobenzene	12.09	146	3087m	0.285	ug/l	
89) n-Butylbenzene	12.38	91	4845	0.278	ug/l	97
93) 1,2,4-Trichlorobenzene	13.64	180	3369	0.439	ug/l	96
94) Hexachlorobutadiene	13.78	225	1593	0.430	ug/l	75
95) Naphthalene	13.83	128	7851	0.385	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.01	180	3087	0.417	ug/l #	89

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

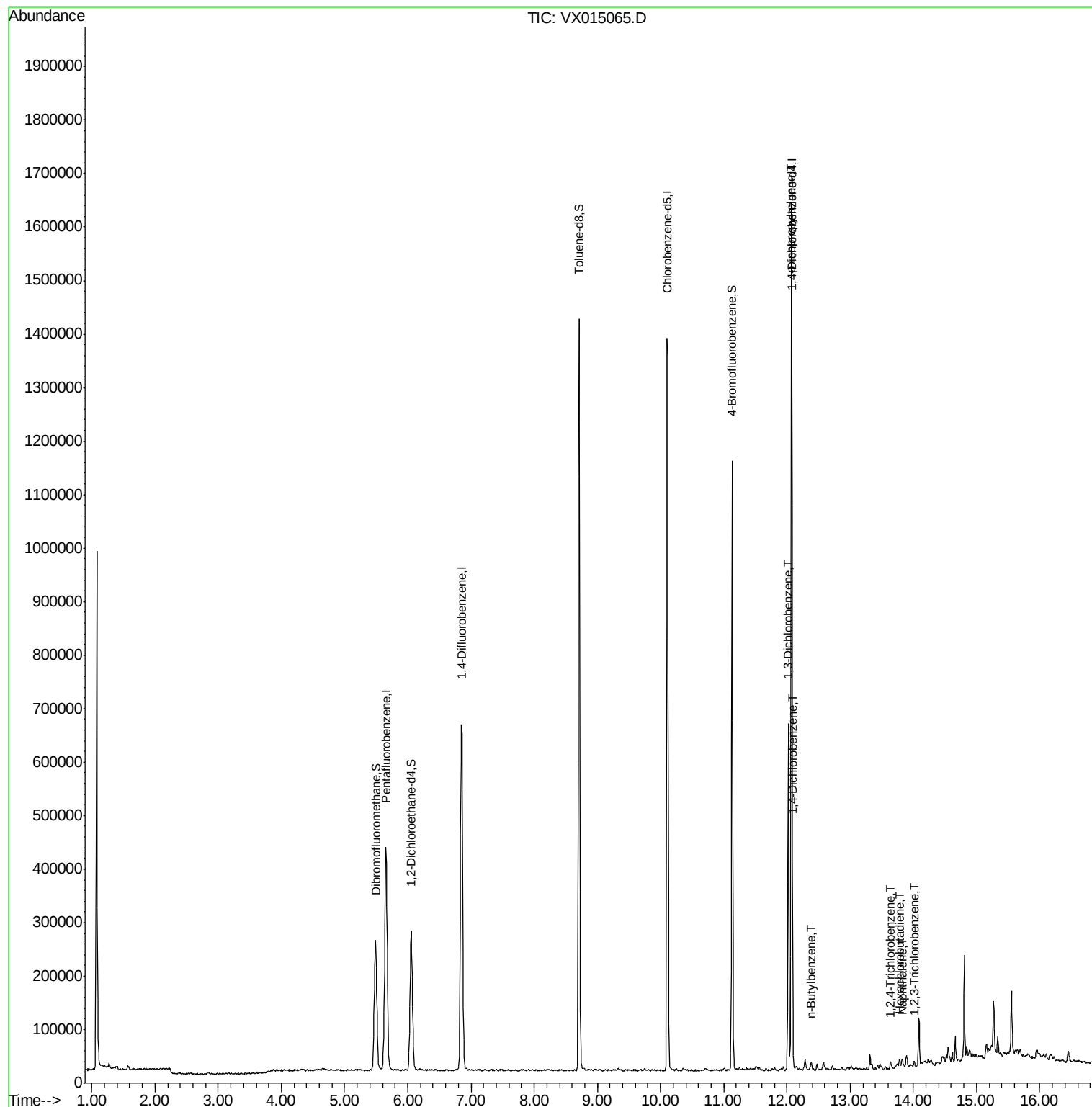
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030220\
Data File : VX015065.D
Acq On : 02 Mar 2020 11:46
Operator : JC/SP
Sample : L1724-01 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

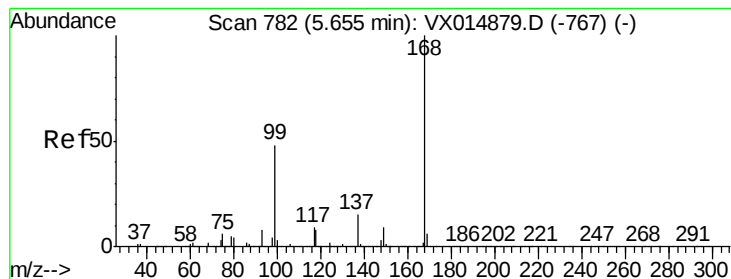
Instrument :
MSVOA_X
ClientSampleId :
A2828

Manual Integrations
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3/3/2020 9:51:31 AM

Quant Time: Mar 02 16:38:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

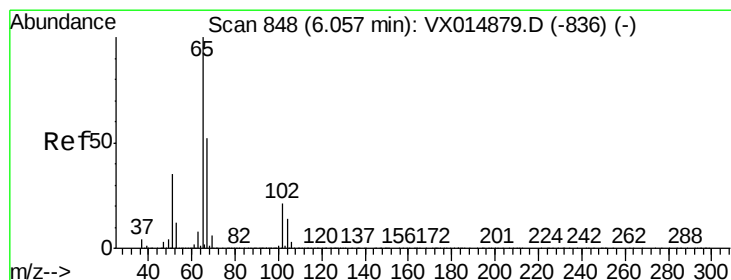
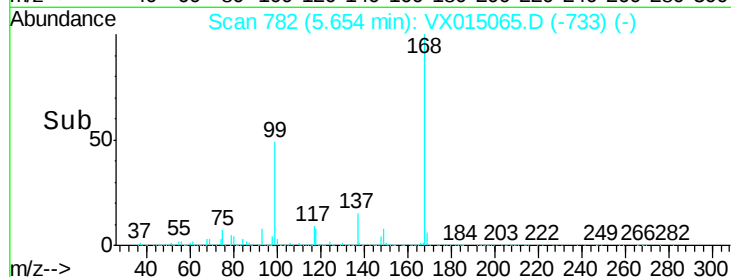
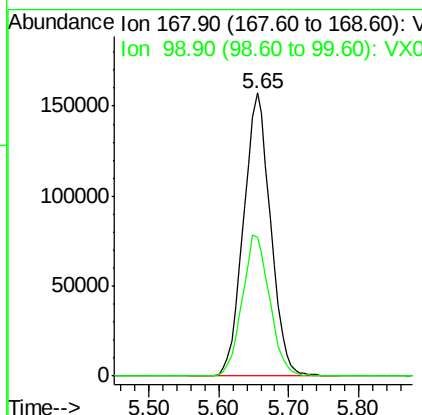
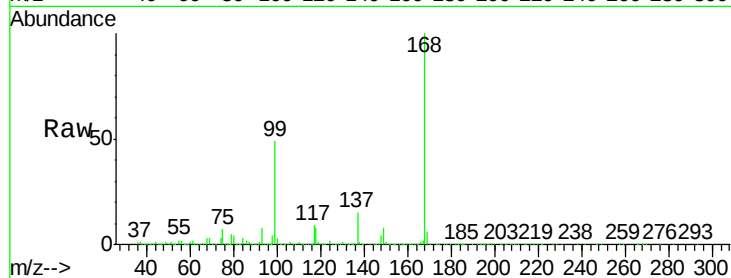
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Instrument :
MSVOA_X
ClientSampleId :
A2828

Tot Ion	Ratio	Lower	Upper
168	100		
99	48.9	38.7	58.1

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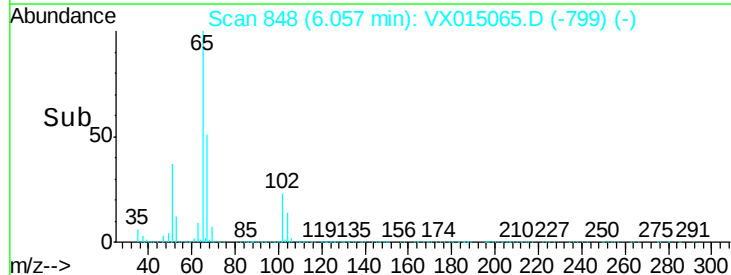
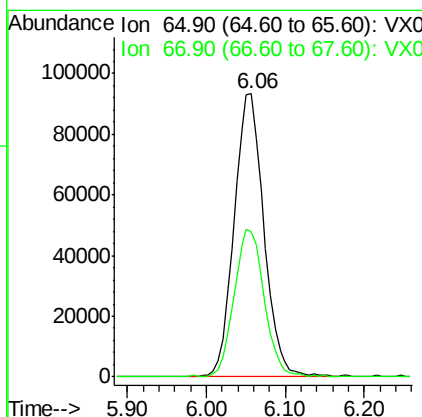
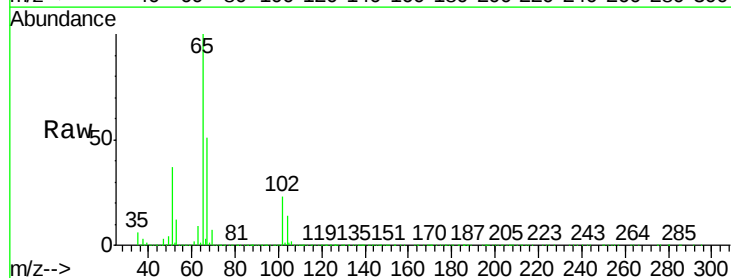
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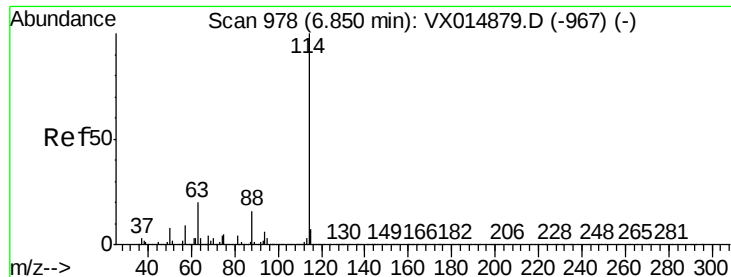


#33

1,2-Dichloroethane-d4
Concen: 51.605 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015065.D

Acq: 02 Mar 2020 11:46

Instrument :

MSVOA_X

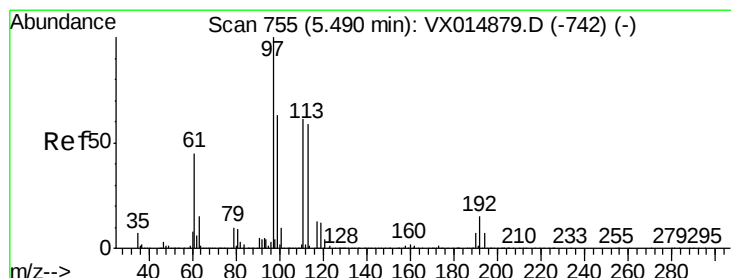
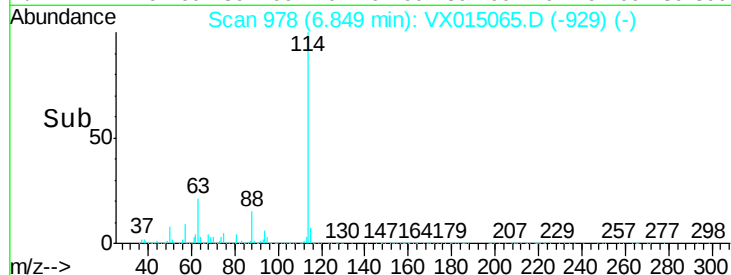
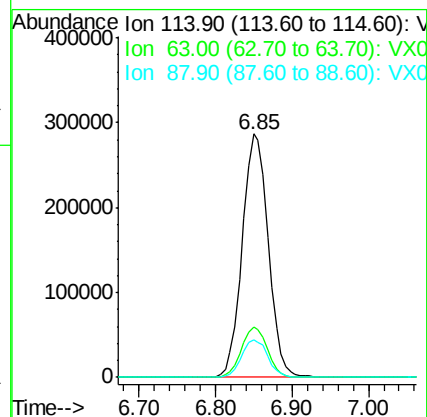
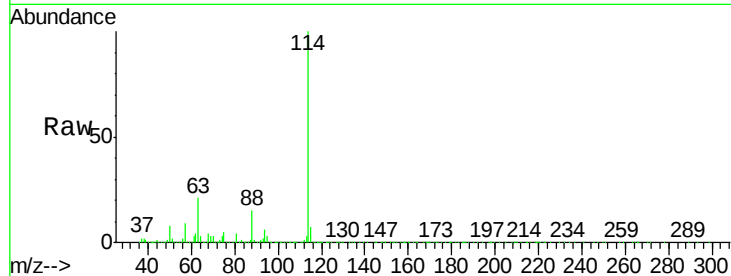
ClientSampleId :

A2828

Tot Ion:	114	Resp:	675395
Ion Ratio		Lower	Upper
114	100		
63	20.7	0.0	39.2
88	15.5	0.0	32.0

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#35

Dibromofluoromethane

Concen: 50.011 ug/l

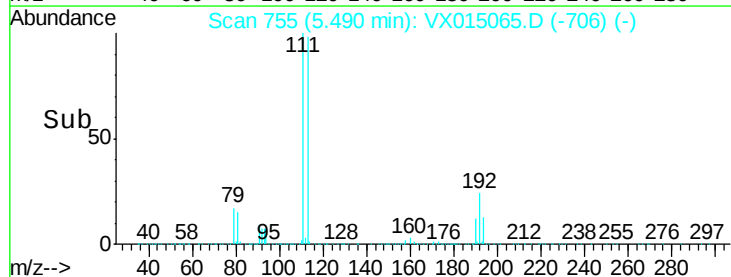
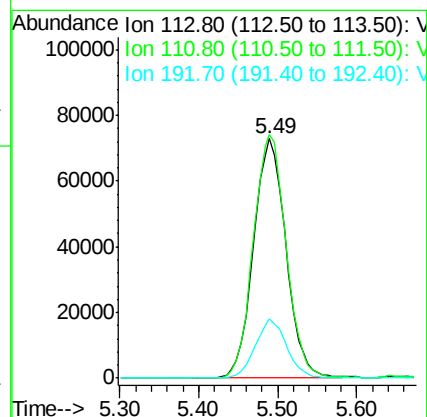
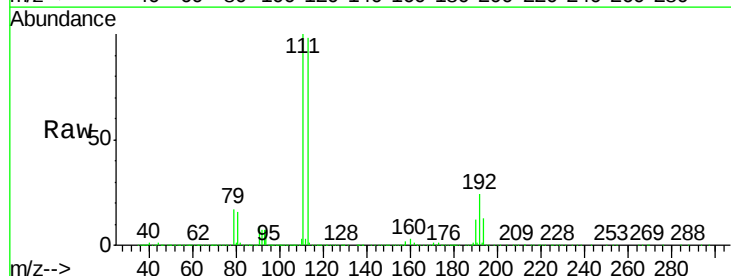
RT: 5.49 min Scan# 755

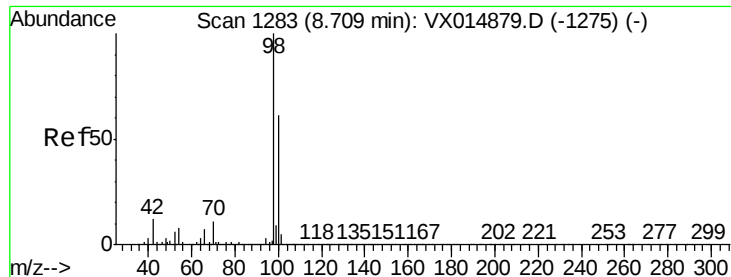
Delta R.T. -0.00 min

Lab File: VX015065.D

Acq: 02 Mar 2020 11:46

Tgt Ion:	113	Resp:	207654
Ion Ratio		Lower	Upper
113	100		
111	103.1	82.4	123.6
192	24.0	19.1	28.7





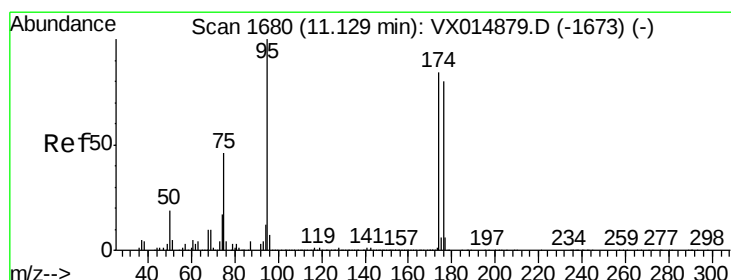
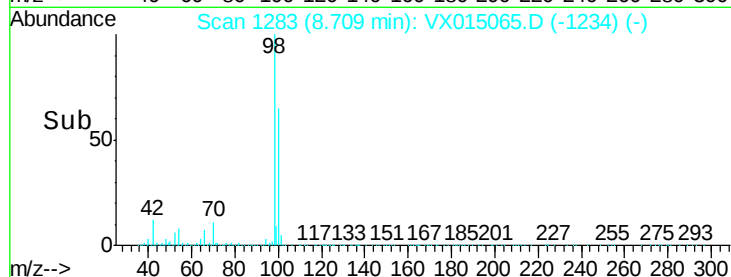
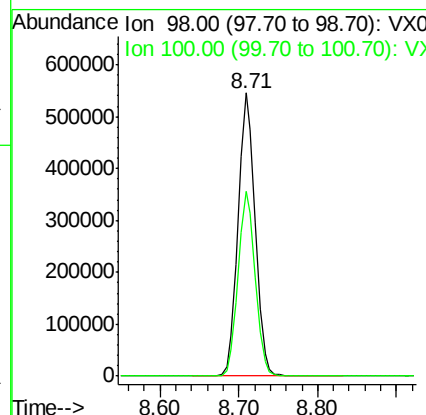
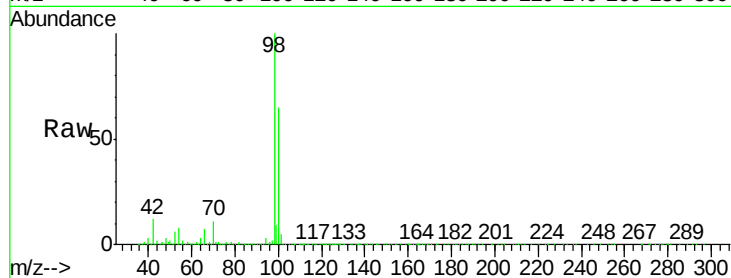
#50
Toluene-d8
Concen: 52.026 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Instrument :
MSVOA_X
ClientSampleId :
A2828

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	65.4	52.4	78.6	

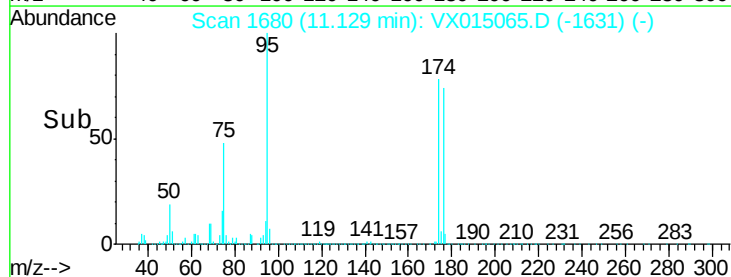
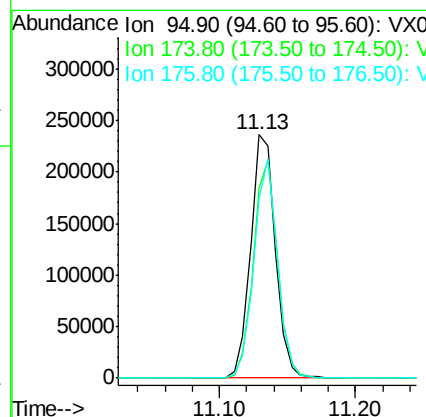
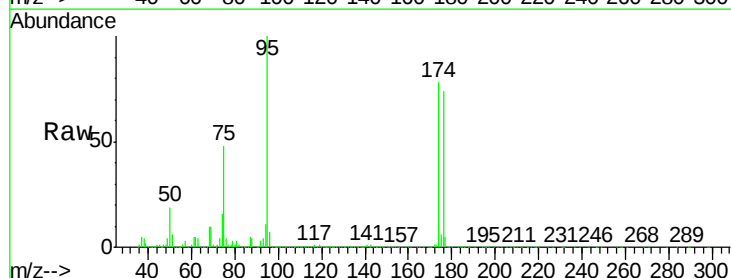
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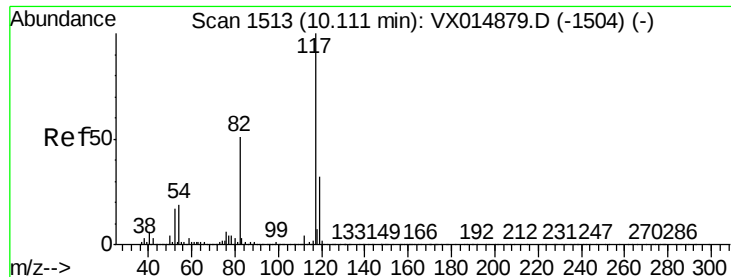
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#62
4-Bromofluorobenzene
Concen: 52.694 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	88.0	0.0	183.0	
176	85.9	0.0	178.0	





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015065.D

Acq: 02 Mar 2020 11:46

Instrument :

MSVOA_X

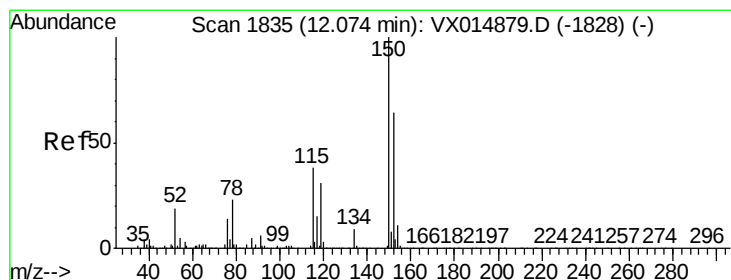
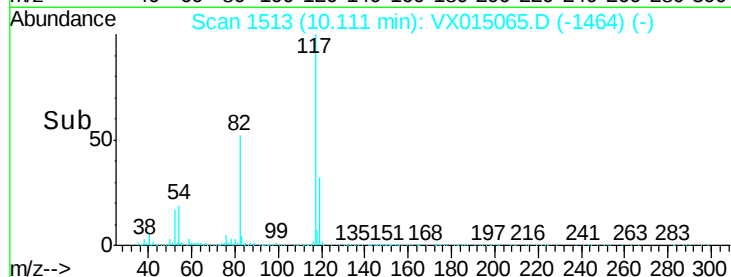
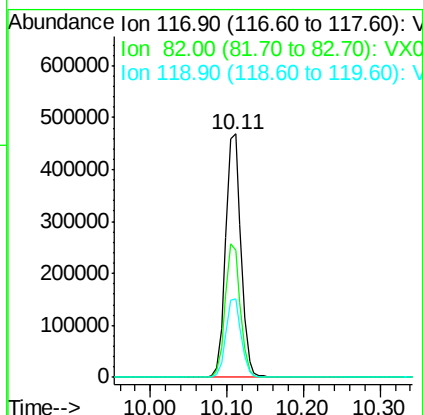
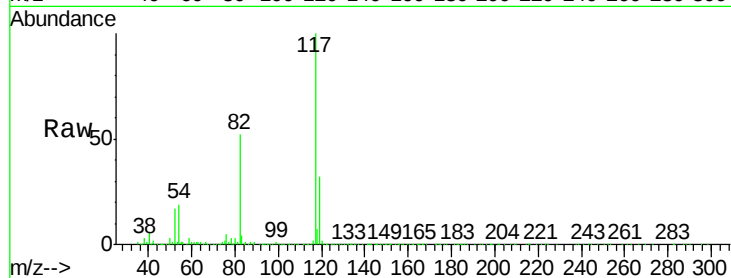
ClientSampleId :

A2828

Tot Ion:	117	Resp:	651054
Ion Ratio	Lower	Upper	
117	100		
82	52.2	40.5	60.7
119	32.3	25.8	38.6

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

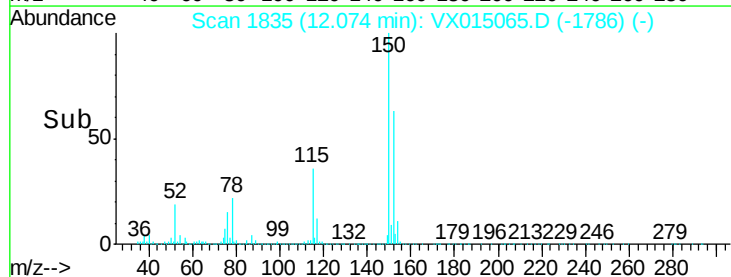
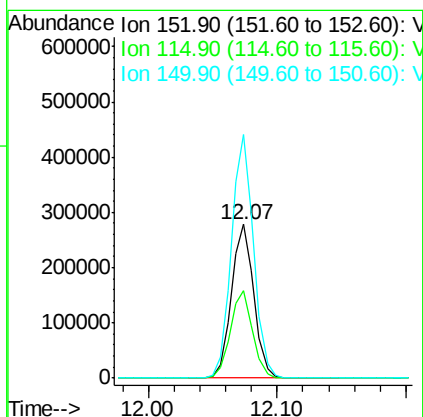
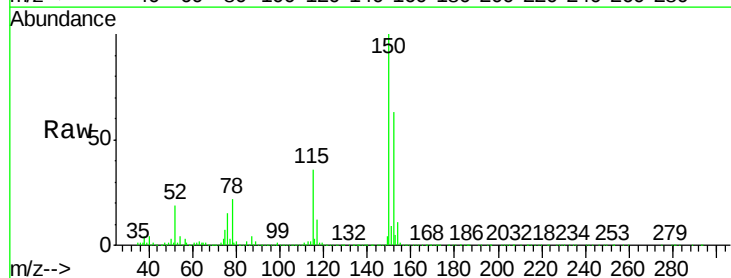
RT: 12.07 min Scan# 1835

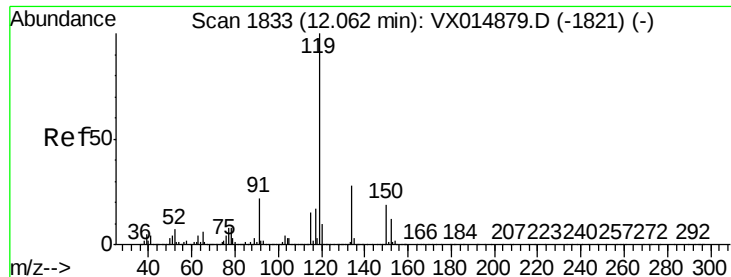
Delta R.T. -0.00 min

Lab File: VX015065.D

Acq: 02 Mar 2020 11:46

Tgt Ion:	152	Resp:	337306
Ion Ratio	Lower	Upper	
152	100		
115	56.4	38.6	116.0
150	157.1	0.0	349.0





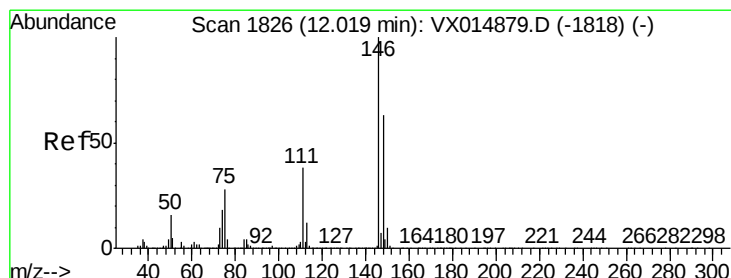
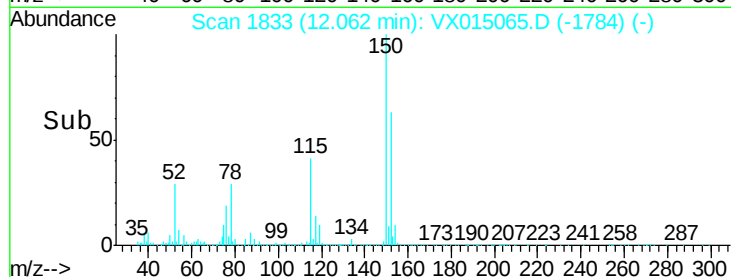
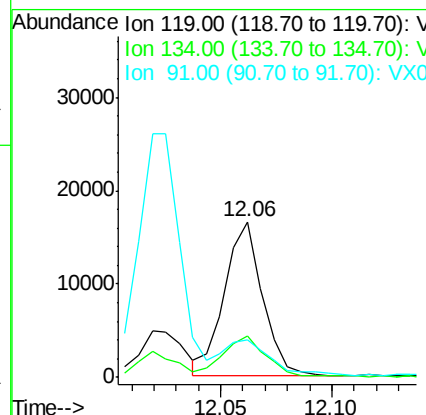
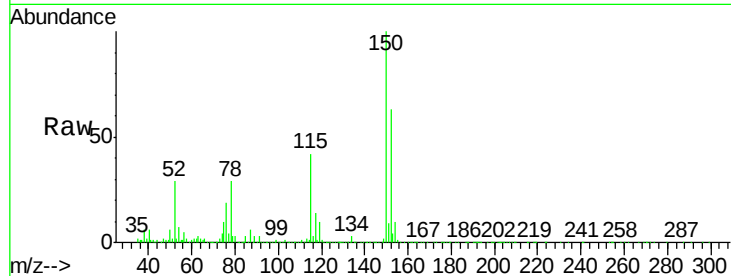
#86
p-Isopropyltoluene
Concen: 1.008 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Instrument :
MSVOA_X
ClientSampleId :
A2828

Tot Ion	Ratio	Resp	Lower	Upper
119	100	19603		
134	30.0		13.5	40.5
91	25.6		11.4	34.1

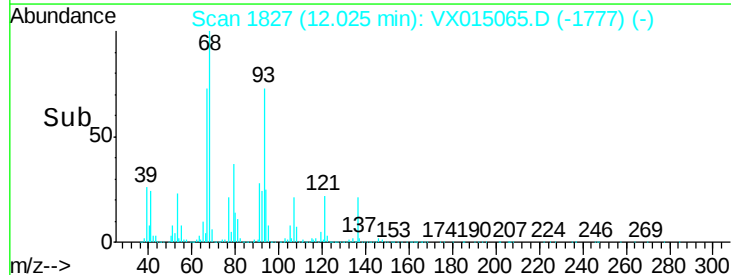
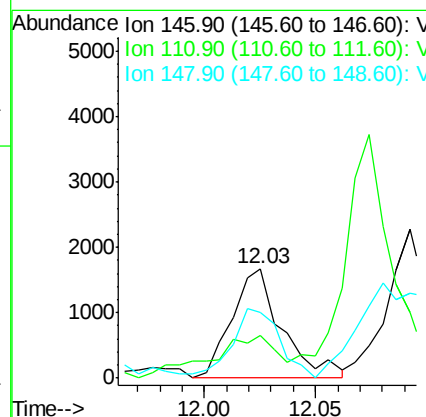
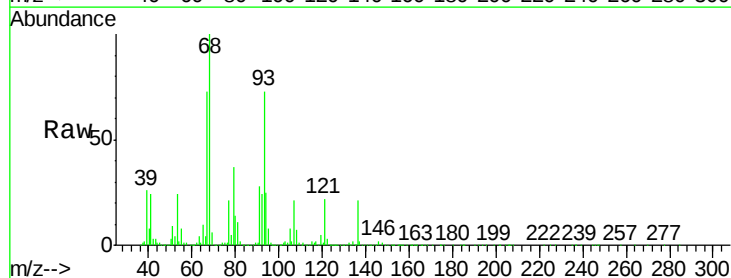
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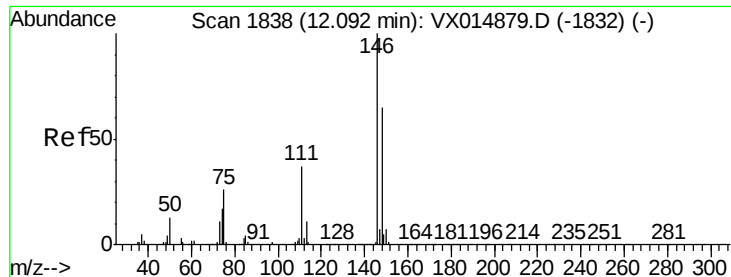
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#87
1,3-Dichlorobenzene
Concen: 0.247 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	2621		
111	52.0		18.6	56.0
148	59.9		31.8	95.4





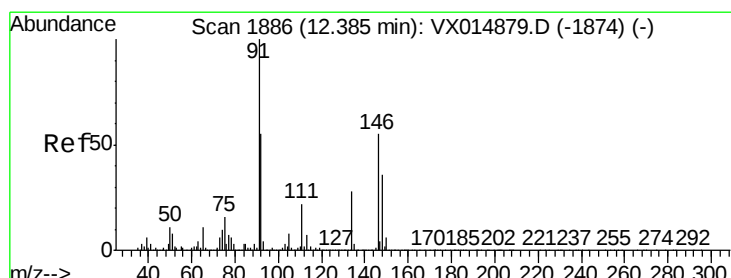
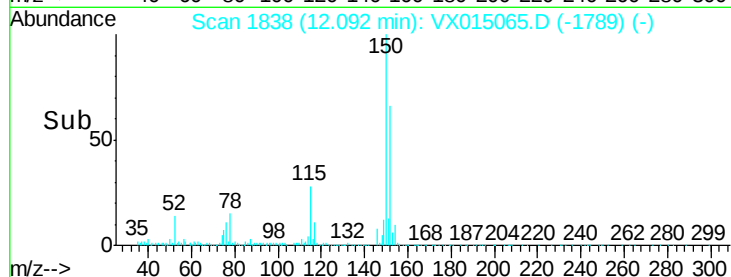
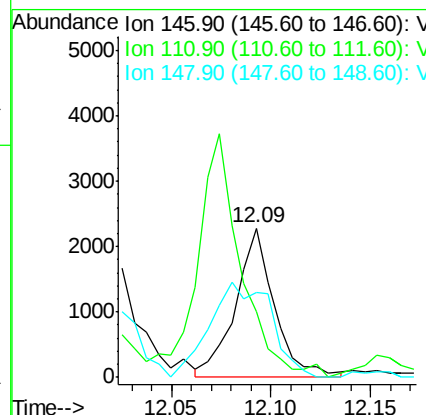
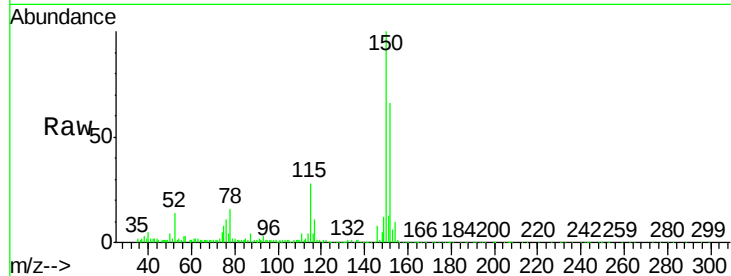
#88
 1,4-Dichlorobenzene
 Concen: 0.285 ug/l m
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX015065.D
 Acq: 02 Mar 2020 11:46

Instrument :
 MSVOA_X
 ClientSampled :
 A2828

Tot Ion	Ratio	Lower	Upper
146	100		
111	44.1	18.6	55.6
148	50.9	32.4	97.0

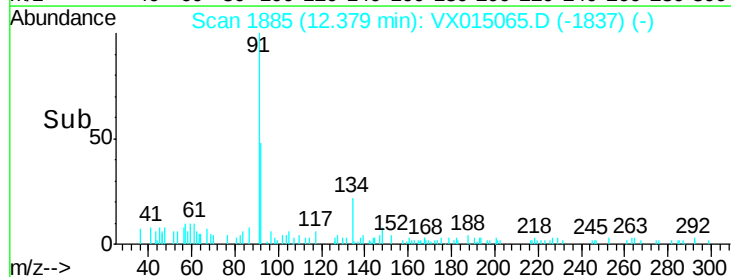
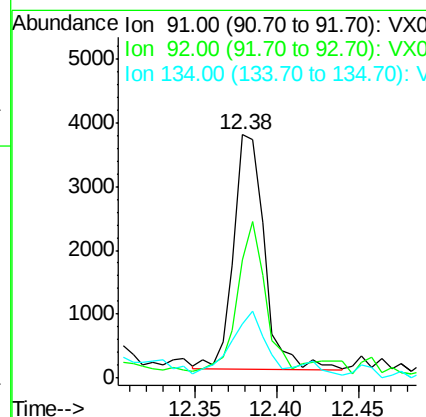
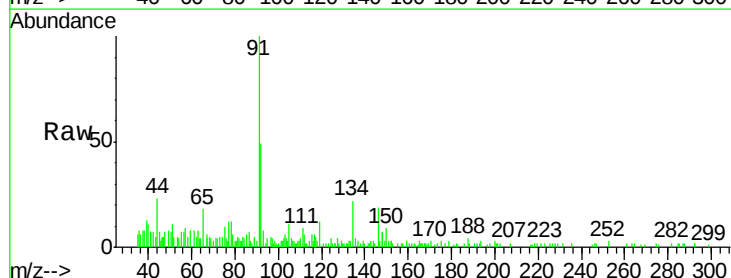
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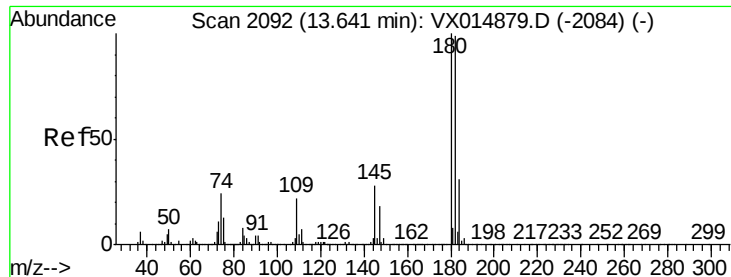
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 3/3/2020 9:51:31 AM



#89
 n-Butylbenzene
 Concen: 0.278 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: VX015065.D
 Acq: 02 Mar 2020 11:46

Tgt Ion	Ratio	Lower	Upper
91	100		
92	56.5	27.3	81.8
134	29.6	13.8	41.4





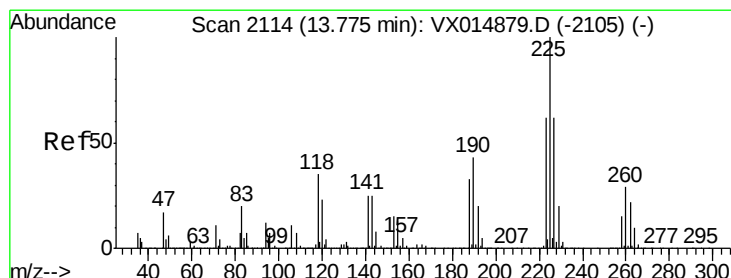
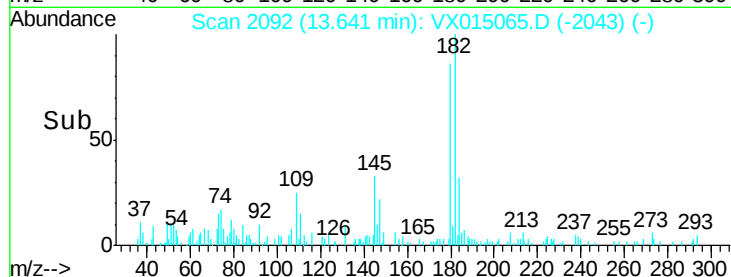
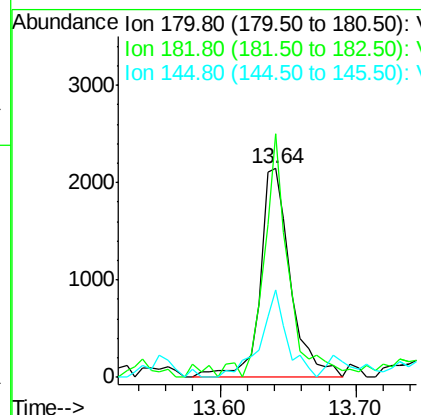
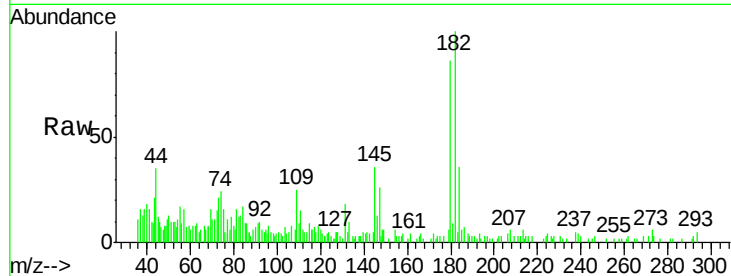
#93
 1,2,4-Trichlorobenzene
 Concen: 0.439 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015065.D
 Acq: 02 Mar 2020 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 A2828

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.1	48.4	145.3	
145	36.2	14.1	42.4	

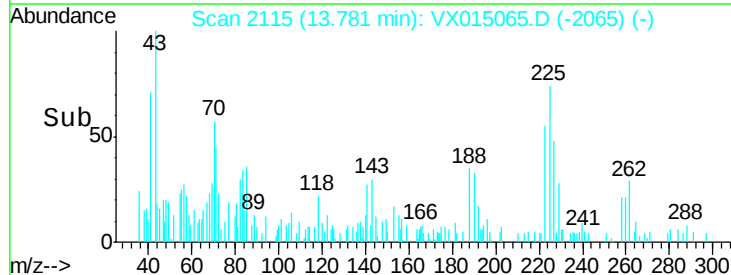
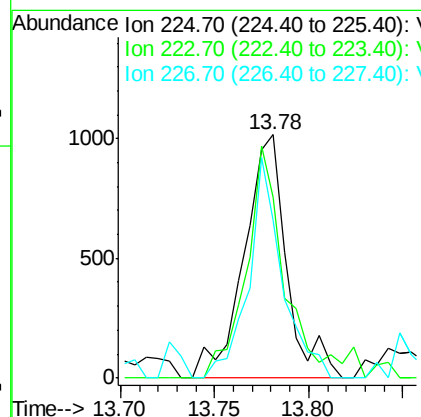
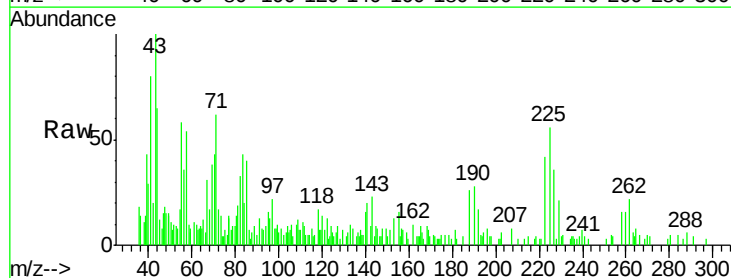
Manual Integrations
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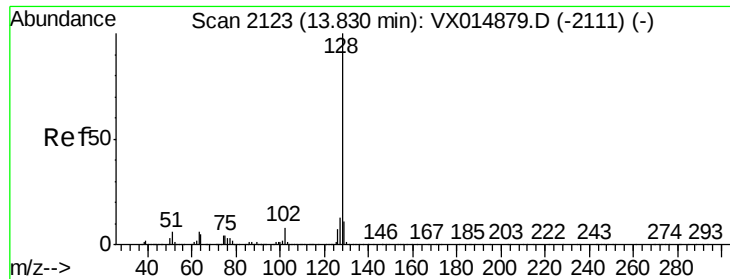
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#94
 Hexachlorobutadiene
 Concen: 0.430 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX015065.D
 Acq: 02 Mar 2020 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	91.6	31.1	93.2	
227	71.1	30.9	92.5	





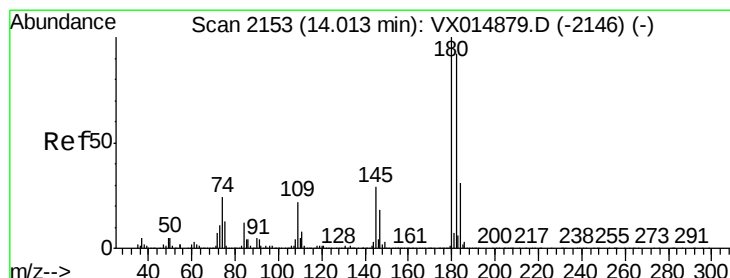
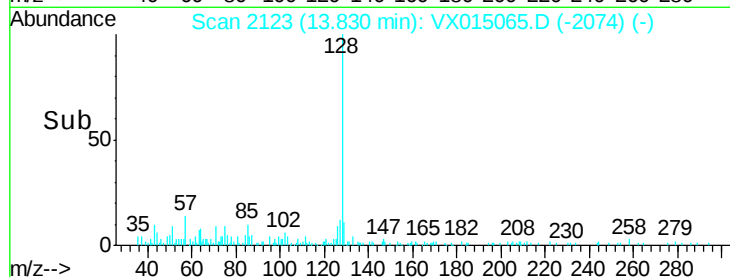
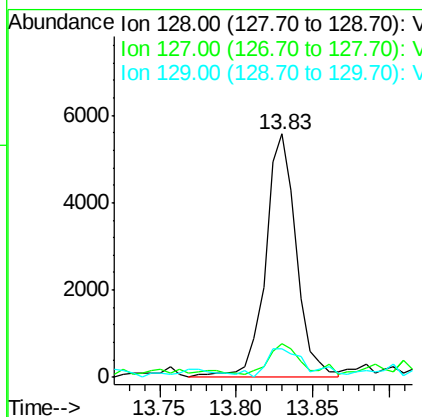
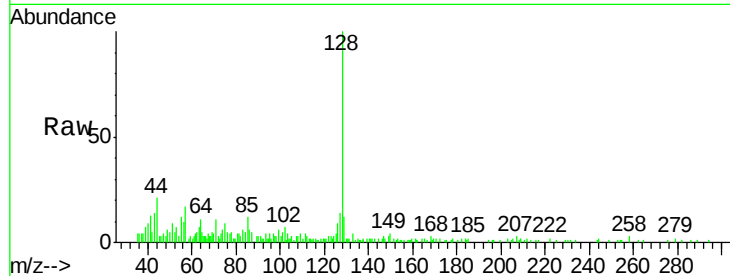
#95
Naphthalene
Concen: 0.385 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Instrument :
MSVOA_X
ClientSampleId :
A2828

Tot Ion	Ratio	Resp	Lower	Upper
128	100	7851		
127	11.6		10.4	15.6
129	14.6		8.6	13.0#

Manual Integrations
APPROVED

MMDadoda
3/3/2020 9:51:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 0.417 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015065.D
Acq: 02 Mar 2020 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	3087		
182	96.5		47.5	142.6
145	52.2		14.5	43.5#

