

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018274.D
 Acq On : 08 Sep 2020 14:49
 Operator : JC/SP
 Sample : L3902-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20200902

Manual Integrations
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 9/9/2020 8:48:13 PM

Quant Time: Sep 09 07:13:19 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	5.64	168	452995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	725299	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	696994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321145	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	5.47	113	251392	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	8.70	98	884186	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.12	95	331335	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
6) Chloroethane	1.72	64	15682	5.044	ug/l	96
12) 1,1-Dichloroethene	2.36	96	20745	4.686	ug/l	99
16) Acetone	2.42	43	7352	3.000	ug/l	100
24) 1,1-Dichloroethane	3.67	63	672641	75.274	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	22871	2.694	ug/l	95
85) sec-Butylbenzene	11.93	105	10678	0.489	ug/l	91
87) 1,3-Dichlorobenzene	12.01	146	3297	0.287	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	13977m	1.214	ug/l	
91) 1,2-Dichlorobenzene	12.38	146	5331	0.492	ug/l	91

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

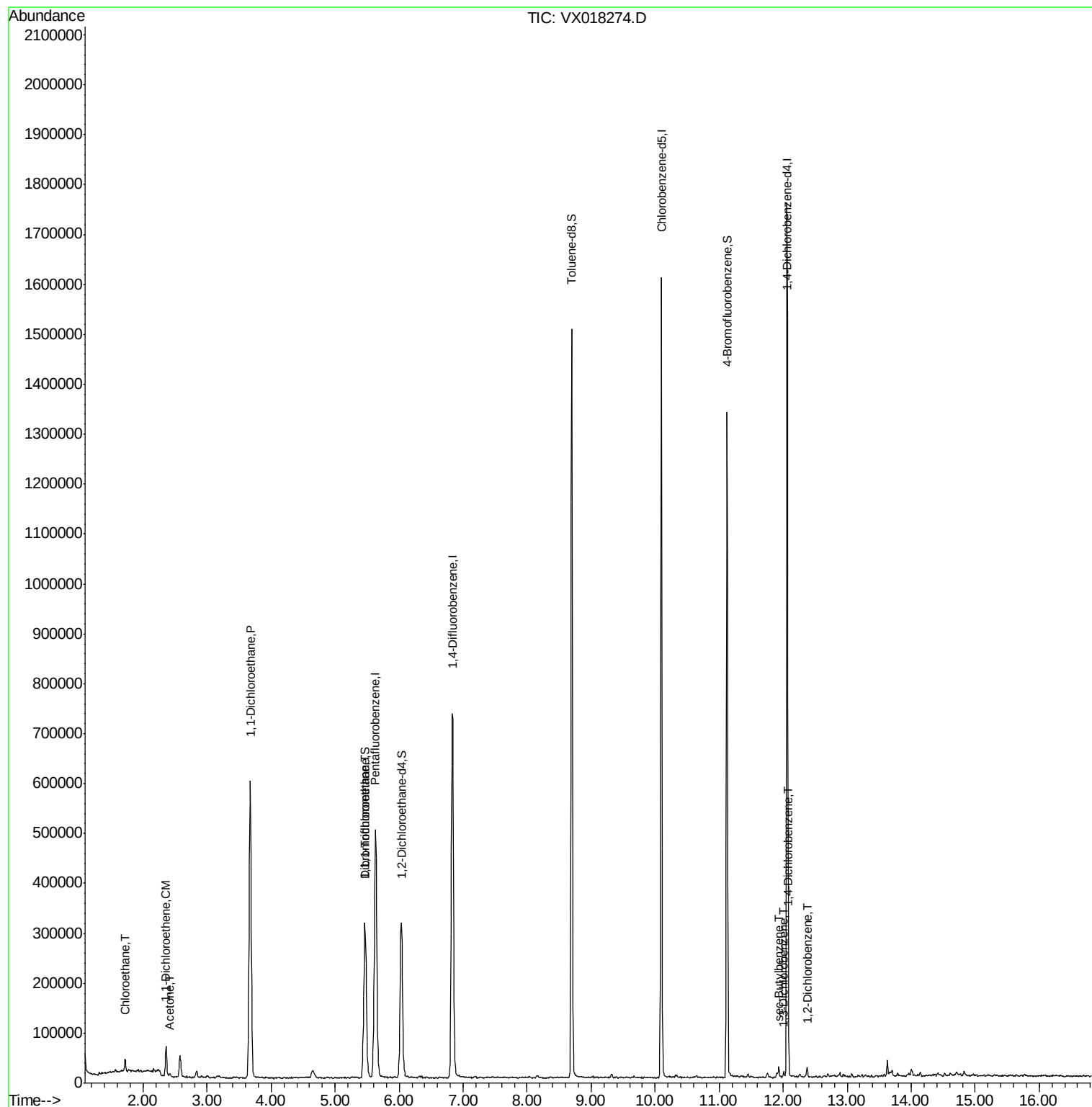
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018274.D
Acq On : 08 Sep 2020 14:49
Operator : JC/SP
Sample : L3902-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

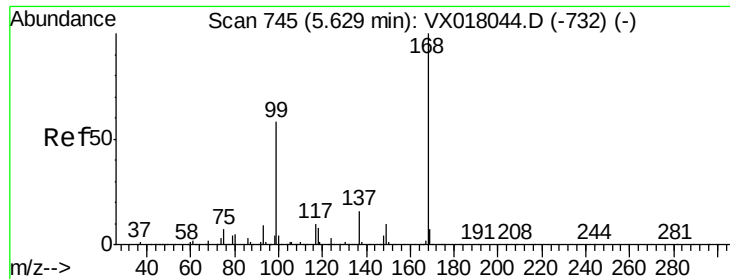
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20200902

Manual Integrations
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Quant Time: Sep 09 07:13:19 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





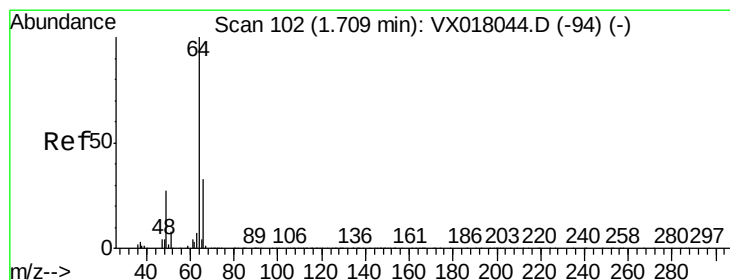
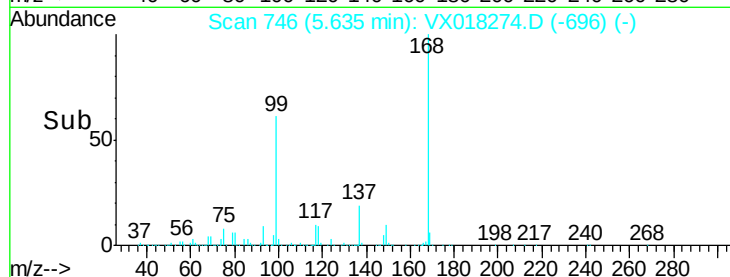
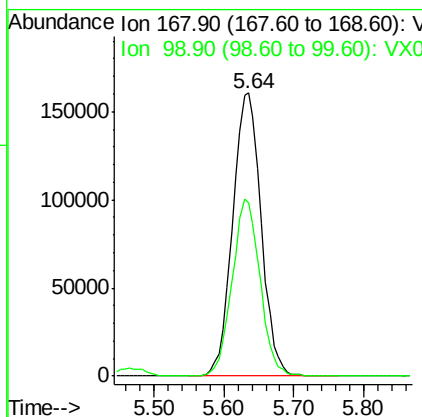
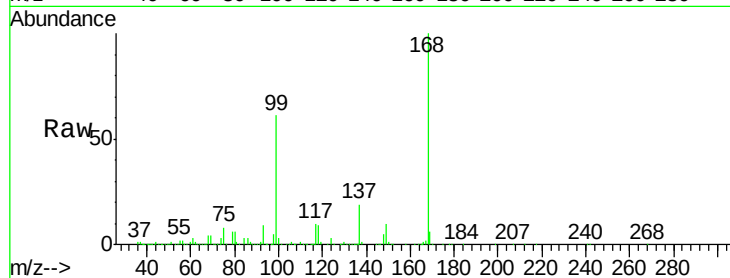
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018274.D
Acq: 08 Sep 2020 14:49

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20200902

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	452995		
99	61.1	46.3	69.5	

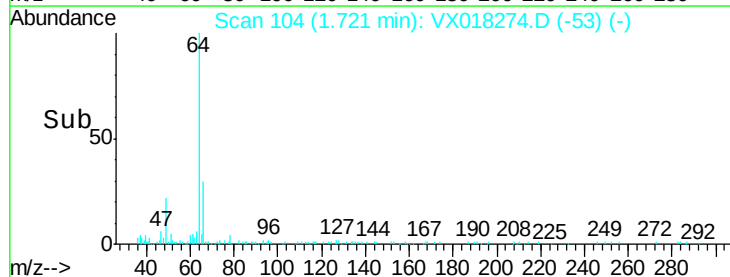
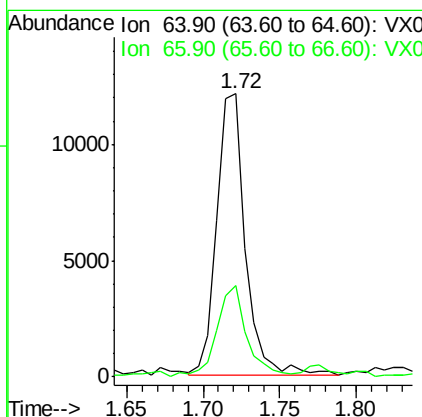
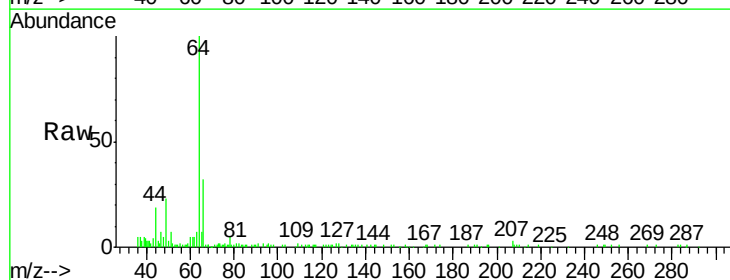
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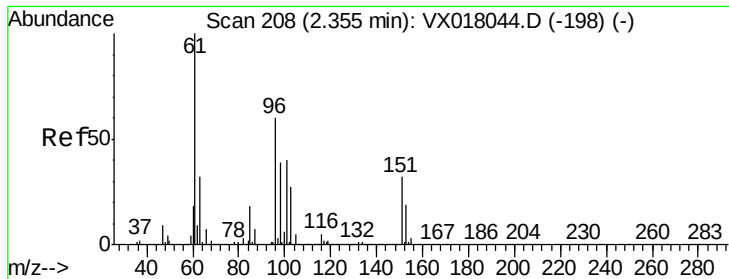
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#6
Chloroethane
Concen: 5.044 ug/l
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018274.D
Acq: 08 Sep 2020 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
64	100	15682		
66	30.8	26.6	39.8	





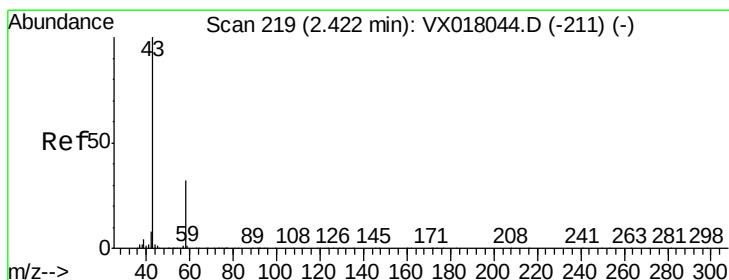
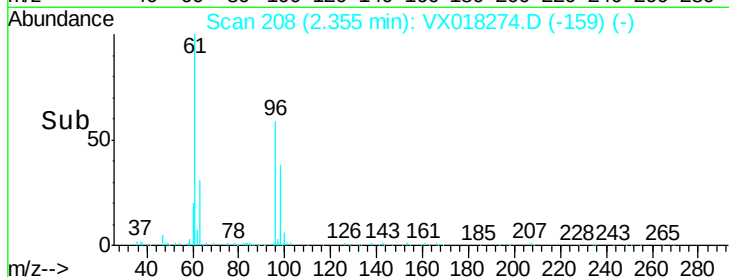
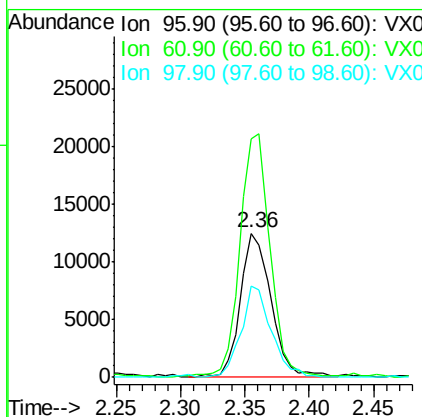
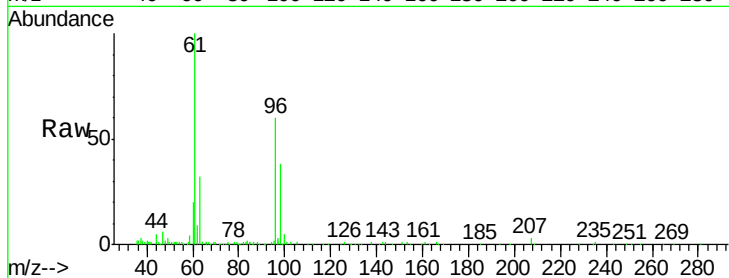
#12
 1,1-Dichloroethene
 Concen: 4.686 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20200902

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.7	133.0	199.4
98	63.6	51.6	77.4

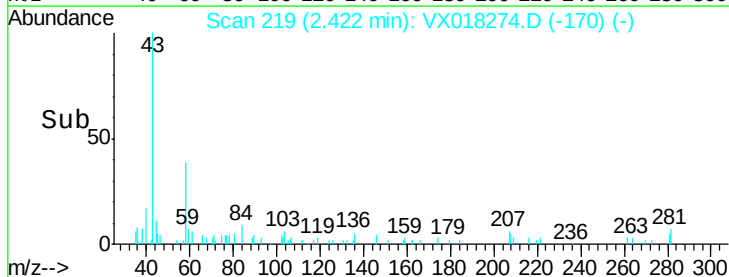
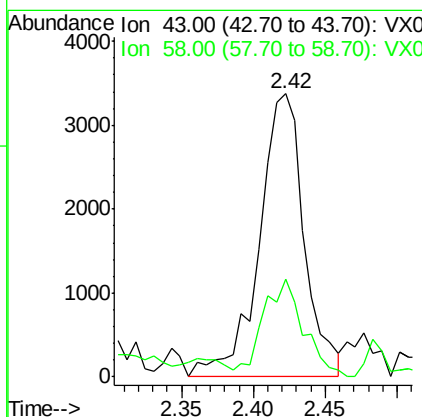
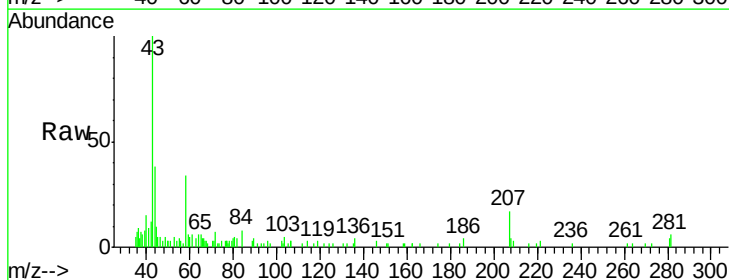
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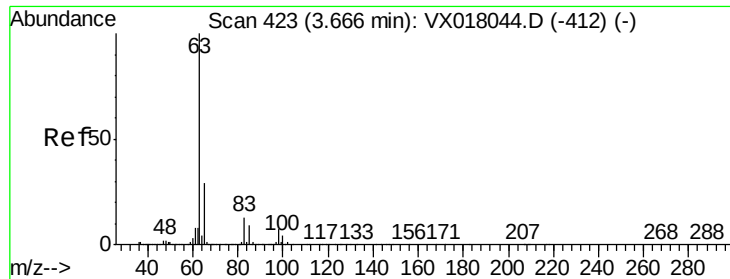
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#16
 Acetone
 Concen: 3.000 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.5	38.3





#24

1,1-Dichloroethane

Concen: 75.274 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018274.D

Acq: 08 Sep 2020 14:49

Instrument :

MSVOA_X

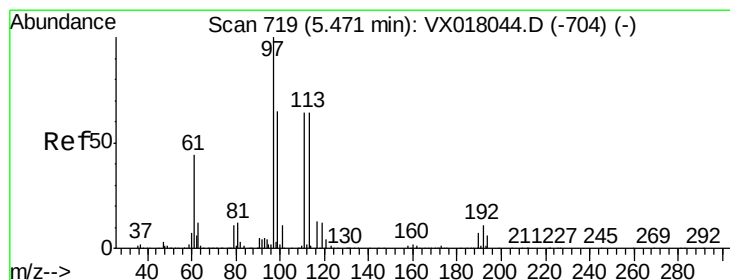
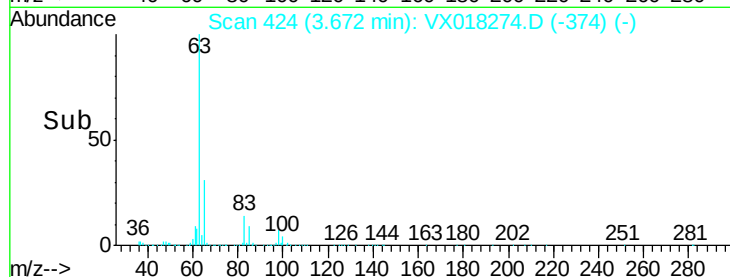
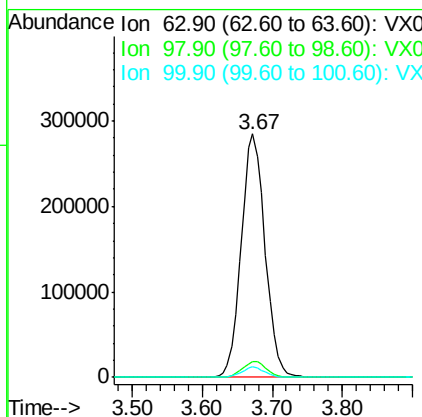
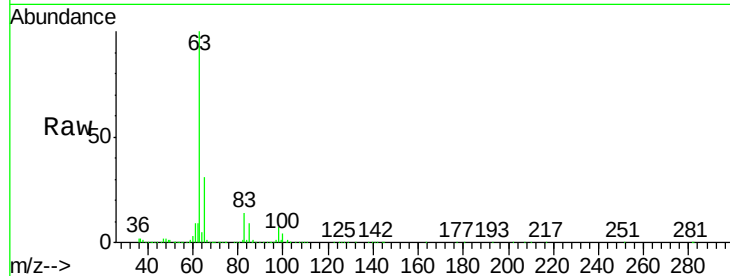
ClientSampleId :

SA-PZ143I-20200902

Tgt Ion	Ratio	Resp	Lower	Upper
63	100	672641		
98	6.6	3.6	10.8	
100	4.3	2.0	6.0	

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#32

1,1,1-Trichloroethane

Concen: 2.694 ug/l

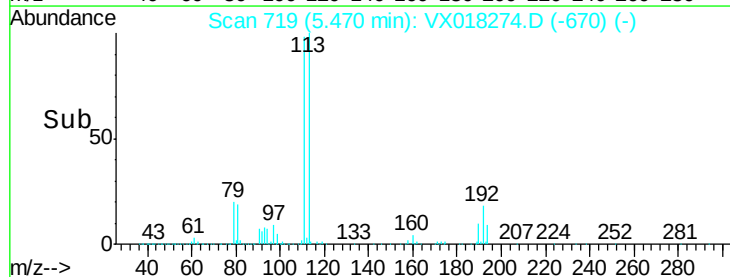
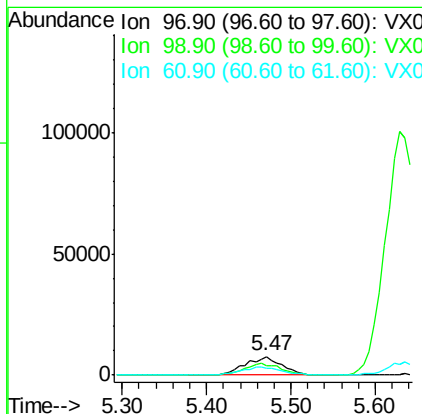
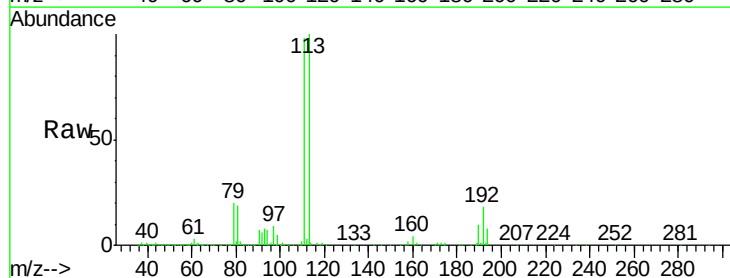
RT: 5.47 min Scan# 719

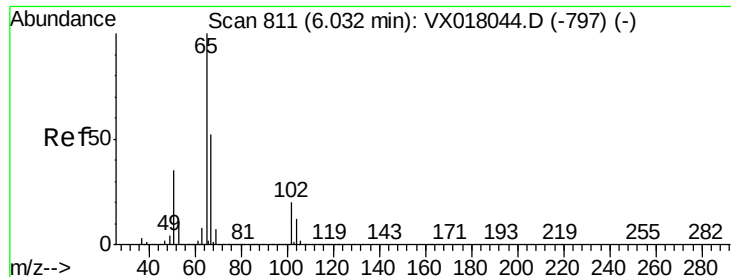
Delta R.T. -0.00 min

Lab File: VX018274.D

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Tgt Ion	Ratio	Resp	Lower	Upper
97	100	22871		
99	61.8	51.4	77.0	
61	47.2	34.2	51.4	





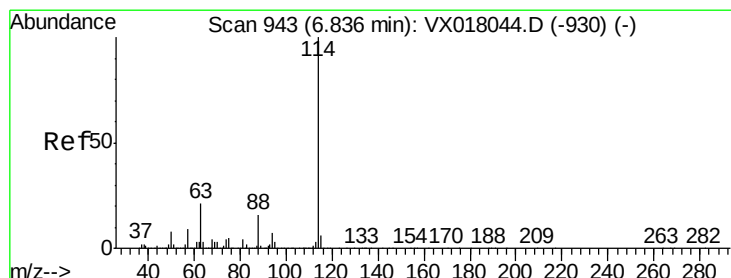
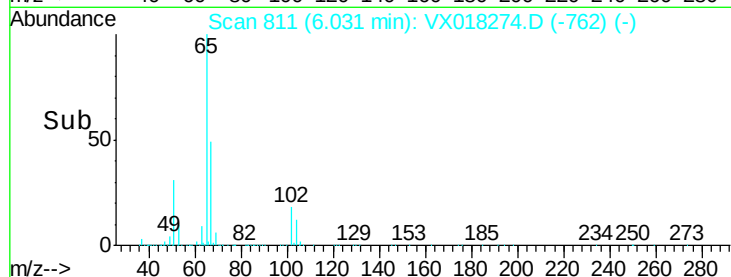
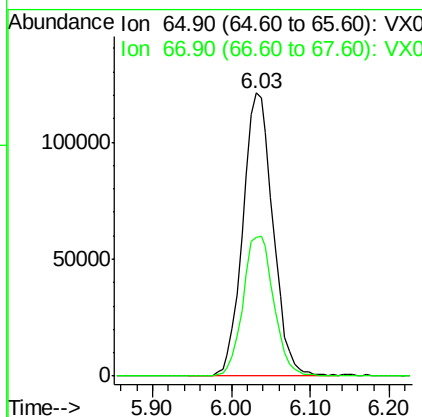
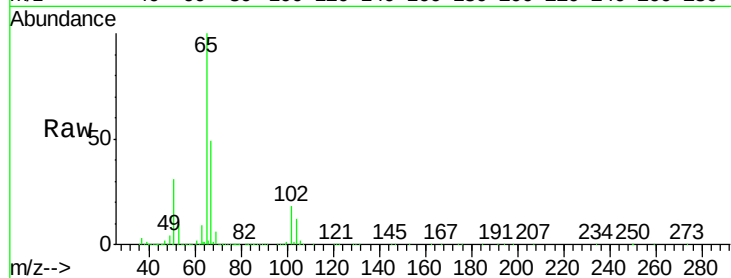
#33
 1,2-Dichloroethane-d4
 Concen: 51.067 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20200902

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	321145		
67	50.6	0.0	105.8	

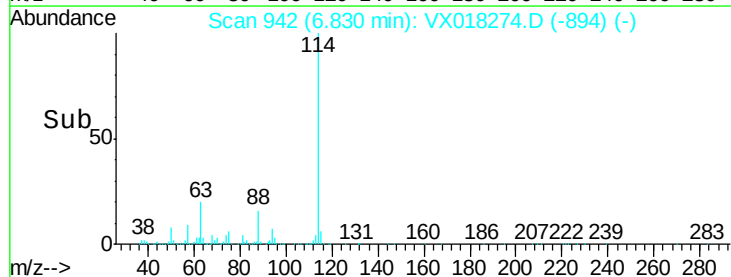
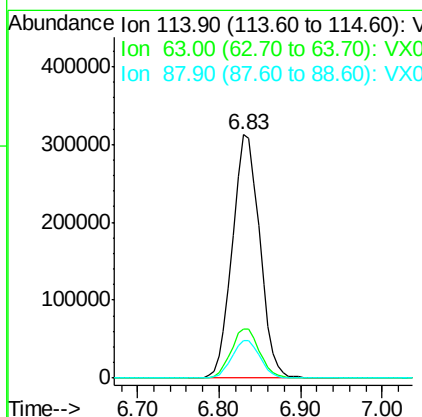
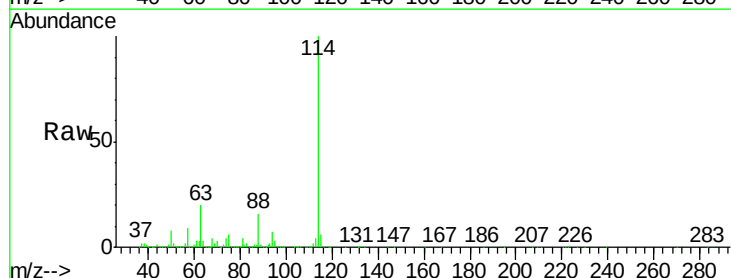
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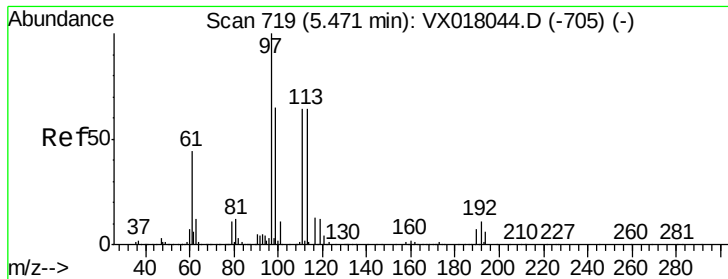
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	725299		
63	20.3	0.0	42.6	
88	15.5	0.0	31.8	





#35

Dibromofluoromethane

Concen: 50.893 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018274.D

Acq: 08 Sep 2020 14:49

Instrument :

MSVOA_X

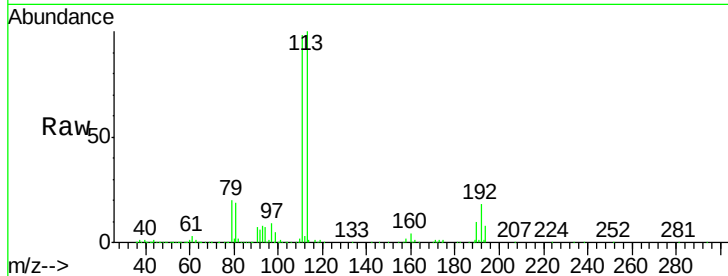
ClientSampleId :

SA-PZ143I-20200902

Tgt Ion:	113	Resp:	251392
Ion Ratio	Lower	Upper	
113	100		
111	100.7	81.6	122.4
192	19.5	15.8	23.8

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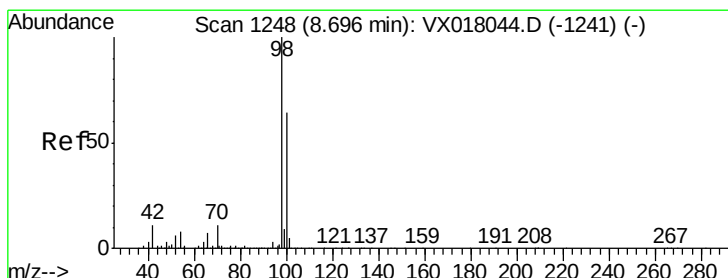
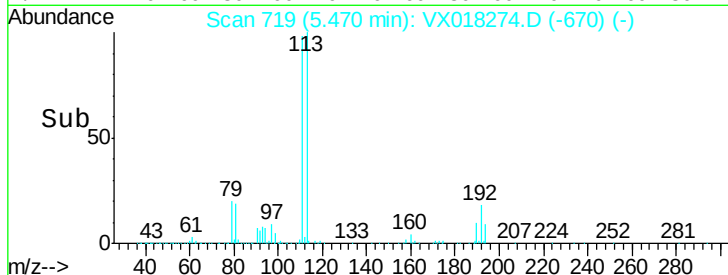
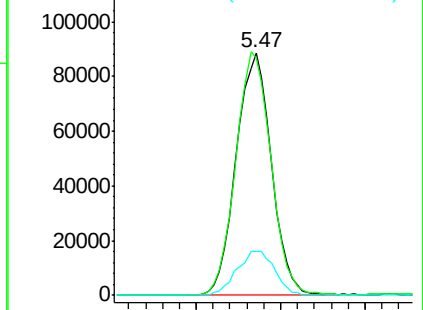
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Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 48.059 ug/l

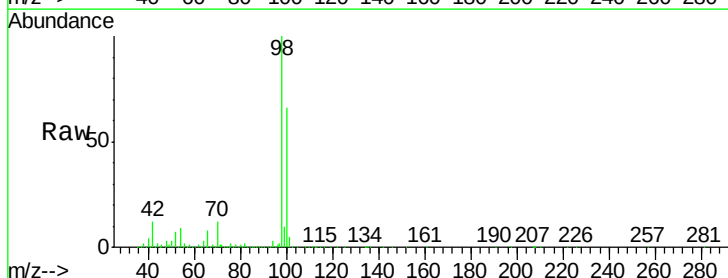
RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018274.D

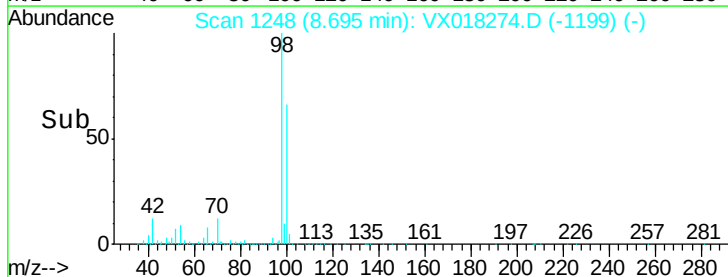
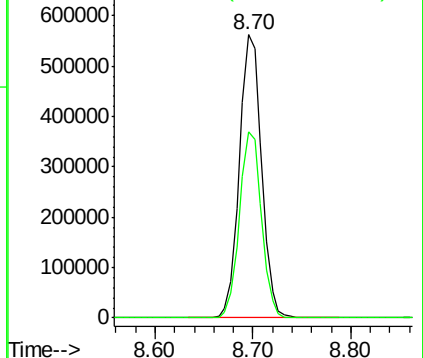
Acq: 08 Sep 2020 14:49

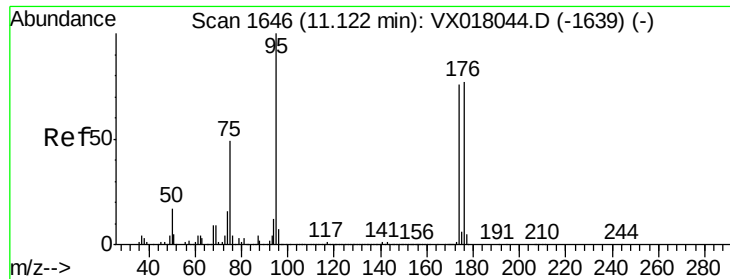
Tgt Ion:	98	Resp:	884186
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.2	78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





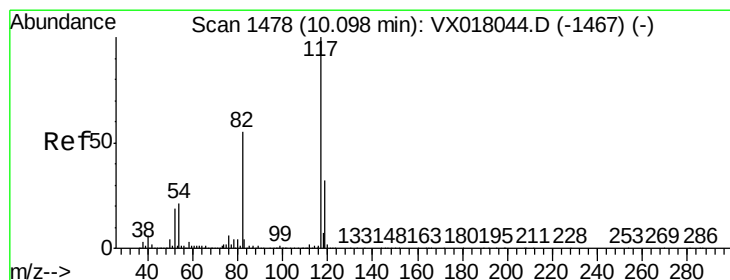
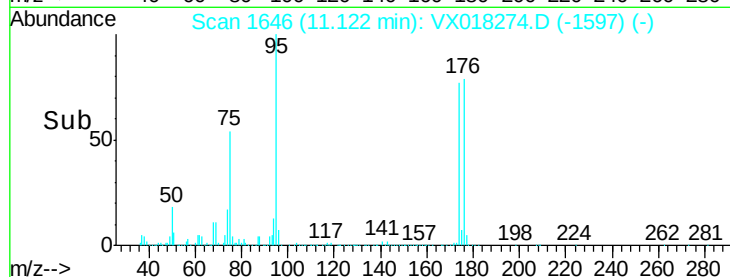
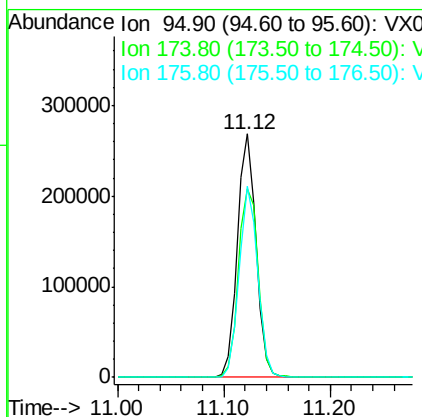
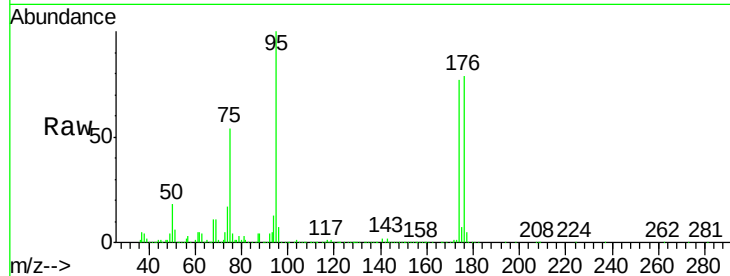
#62
4-Bromofluorobenzene
Concen: 45.774 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018274.D
Acq: 08 Sep 2020 14:49

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SA-PZ143I-20200902

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	331335		
174	82.4	0.0	160.2	
176	77.9	0.0	155.8	

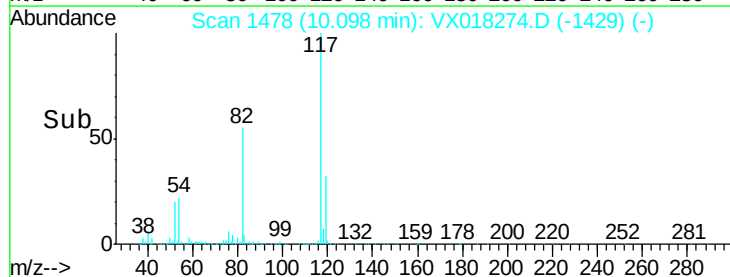
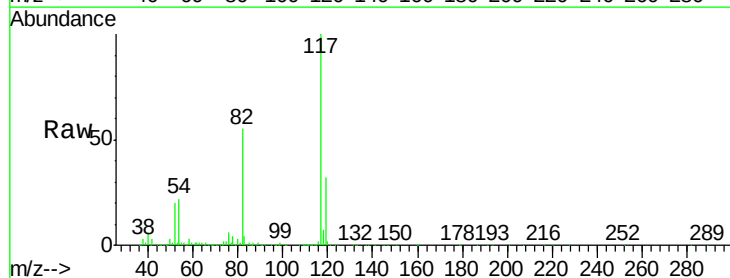
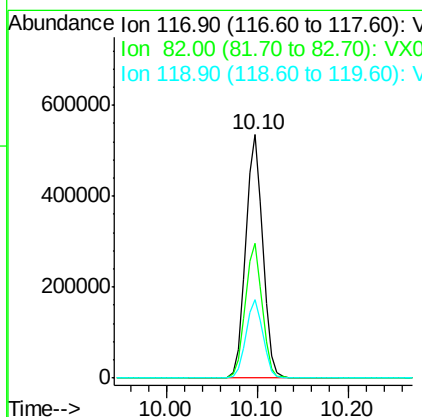
Manual Integrations
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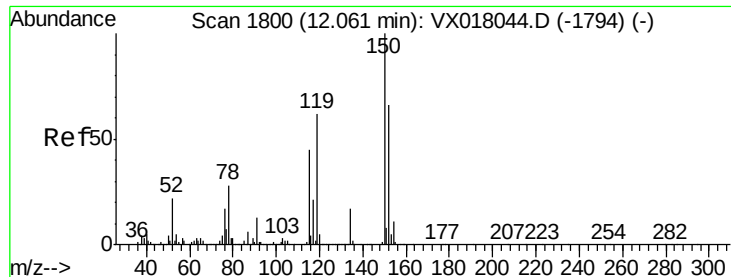
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018274.D
Acq: 08 Sep 2020 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	696994		
82	55.2	44.2	66.2	
119	32.4	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: VX018274.D

Acq: 08 Sep 2020 14:49

Instrument :

MSVOA_X

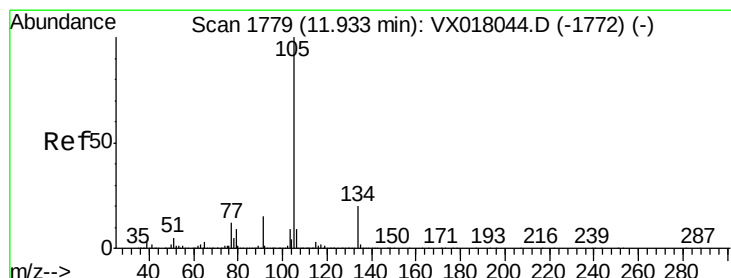
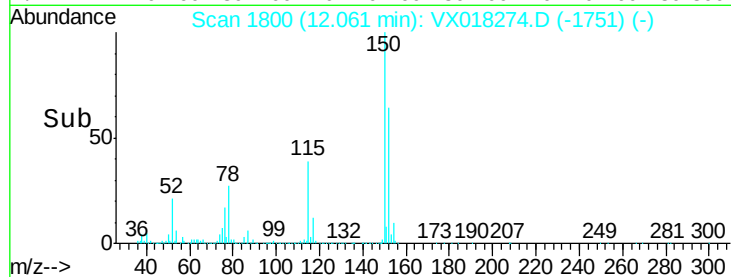
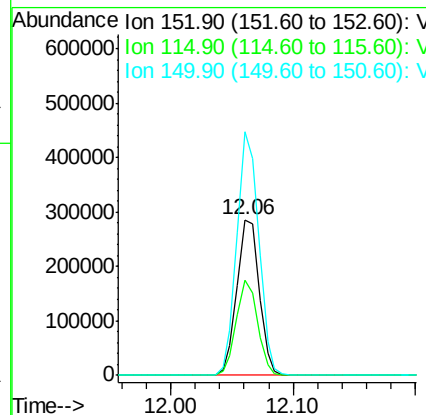
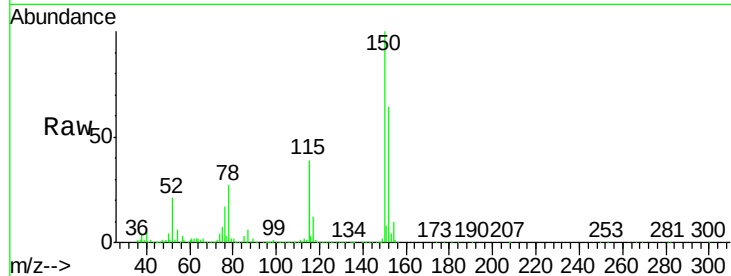
ClientSampleId :

SA-PZ143I-20200902

Tgt Ion:	152	Resp:	359241
Ion Ratio	Lower	Upper	
152	100		
115	58.7	41.5	124.5
150	153.4	0.0	343.8

Manual Integrations
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#85

sec-Butylbenzene

Concen: 0.489 ug/l

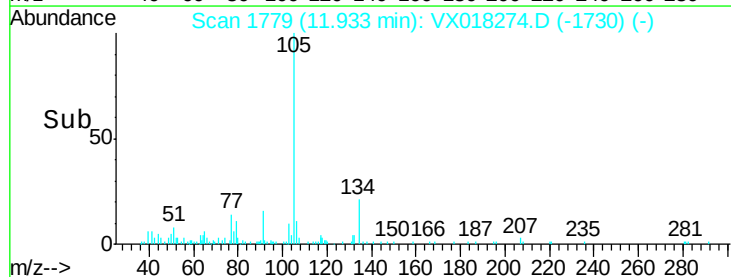
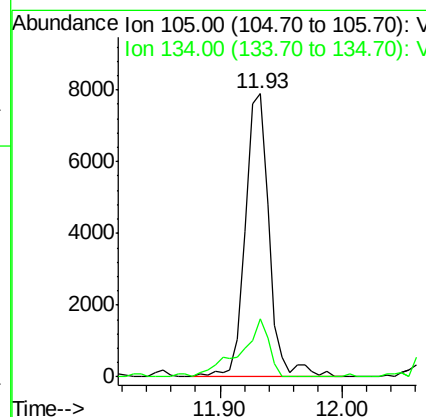
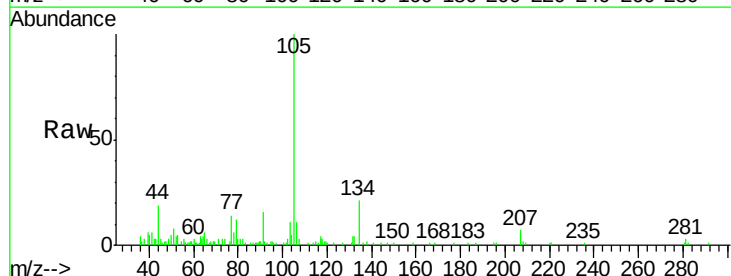
RT: 11.93 min Scan# 1779

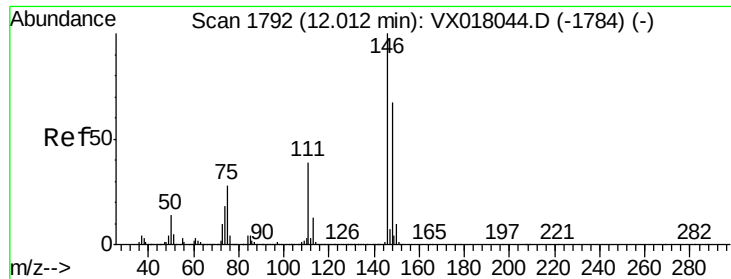
Delta R.T. -0.00 min

Lab File: VX018274.D

Acq: 08 Sep 2020 14:49

Tgt Ion:	105	Resp:	10678
Ion Ratio	Lower	Upper	
105	100		
134	24.5	10.1	30.3





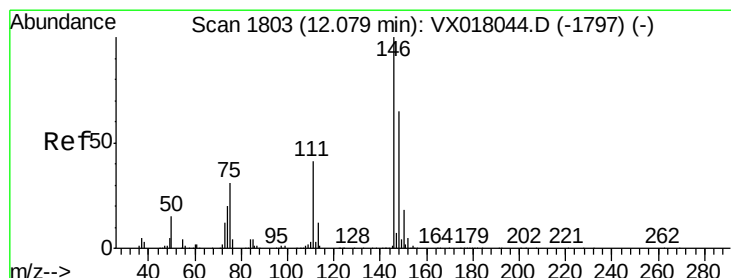
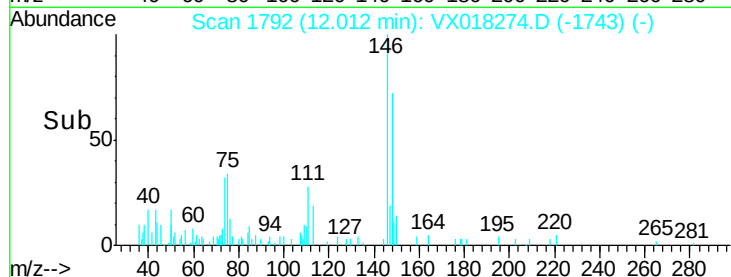
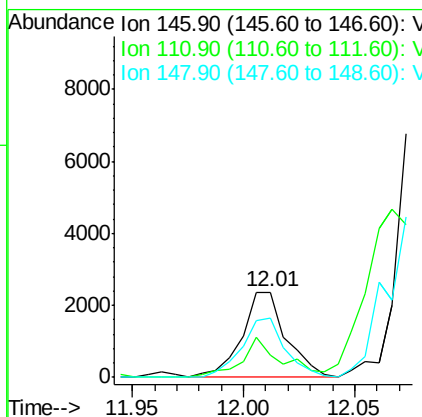
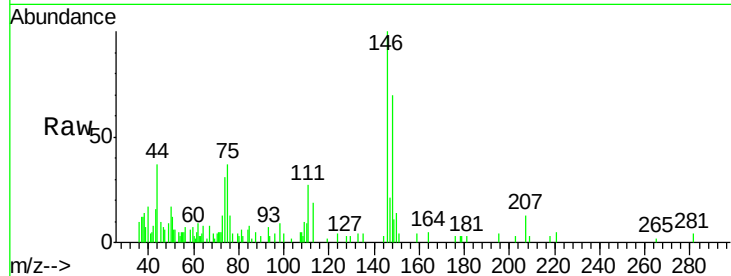
#87
 1,3-Dichlorobenzene
 Concen: 0.287 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20200902

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.6	61.8
148	68.3	33.1	99.2

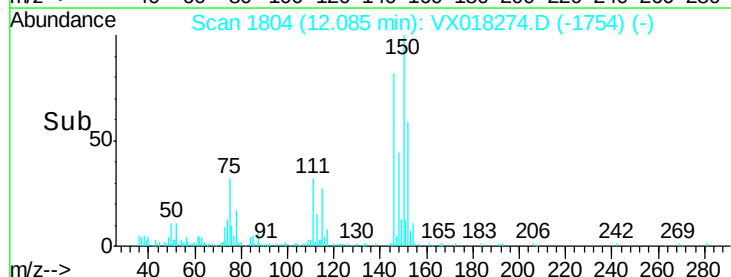
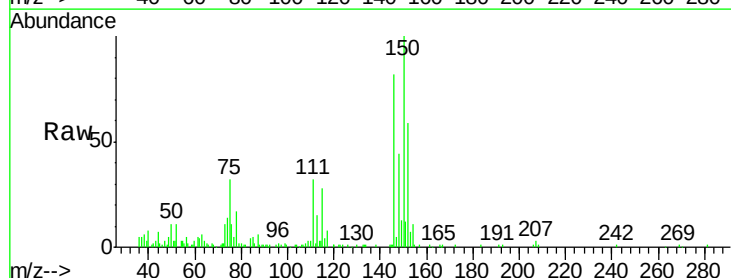
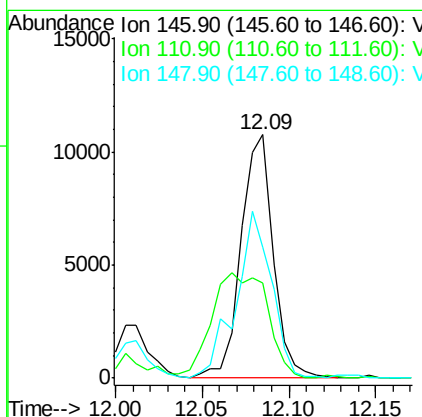
Manual Integrations
 APPROVED

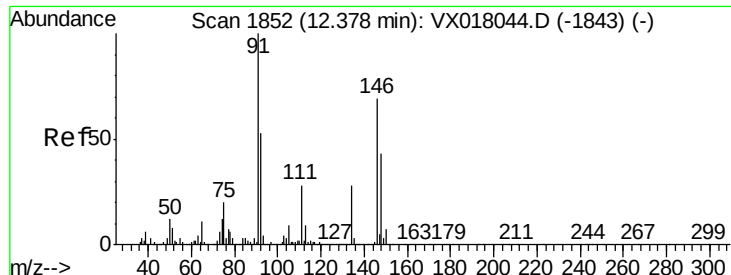
MMDadoda
 9/9/2020 8:48:13 PM



#88
 1,4-Dichlorobenzene
 Concen: 1.214 ug/l m
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	10.1	20.3	60.8#
148	16.1	33.1	99.2#





#91
 1,2-Dichlorobenzene
 Concen: 0.492 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018274.D
 Acq: 08 Sep 2020 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20200902

Tgt Ion:	146	Resp:	5331
Ion Ratio	Lower	Upper	
146	100		
111	49.9	20.8	62.5
148	68.7	31.6	95.0

Manual Integrations
 APPROVED

MMDadoda
 9/9/2020 8:48:13 PM

