

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010720\
 Data File : VX014453.D
 Acq On : 07 Jan 2020 17:21
 Operator : JC/SP
 Sample : VX0107WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

Manual Integrations
 APPROVED

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 1/8/2020 9:16:10 AM

Quant Time: Jan 08 02:45:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	580569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	855221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	771085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	395967	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	301279	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
35) Dibromofluoromethane	5.49	113	248927	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	8.71	98	985368	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.13	95	359678	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	134713	18.848	ug/l	99
3) Chloromethane	1.32	50	139846	18.897	ug/l	99
4) Vinyl Chloride	1.40	62	154477	18.733	ug/l	95
5) Bromomethane	1.64	94	92159	16.860	ug/l	99
6) Chloroethane	1.72	64	85045	18.104	ug/l	99
7) Trichlorofluoromethane	1.93	101	169940	18.167	ug/l	99
8) Diethyl Ether	2.18	74	72426	16.971	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	101607	17.853	ug/l	99
10) Methyl Iodide	2.50	142	84803	12.444	ug/l	98
11) Tert butyl alcohol	3.02	59	120678	89.177	ug/l	99
12) 1,1-Dichloroethene	2.37	96	101220	17.653	ug/l	98
13) Acrolein	2.28	56	89324	82.352	ug/l	95
14) Allyl chloride	2.72	41	174972	17.381	ug/l	99
15) Acrylonitrile	3.13	53	280563	85.901	ug/l	100
16) Acetone	2.43	43	290504	86.666	ug/l	99
17) Carbon Disulfide	2.56	76	277689	17.356	ug/l	99
18) Methyl Acetate	2.76	43	167253	17.955	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	330233	17.941	ug/l	99
20) Methylene Chloride	2.85	84	112256	17.217	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	109831	17.545	ug/l	96
22) Diisopropyl ether	3.84	45	349920	17.986	ug/l	94
23) Vinyl Acetate	3.80	43	1356414	90.054	ug/l	99
24) 1,1-Dichloroethane	3.69	63	190144	17.966	ug/l	99
25) 2-Butanone	4.65	43	413545	85.421	ug/l	98
26) 2,2-Dichloropropane	4.58	77	157793	17.600	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	121743	17.397	ug/l	99
28) Bromochloromethane	5.00	49	78369	17.573	ug/l	98
29) Tetrahydrofuran	5.11	42	252095	88.073	ug/l	99
30) Chloroform	5.20	83	185157	17.904	ug/l	98
31) Cyclohexane	5.57	56	184094	18.584	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	155950	17.617	ug/l	99
36) 1,1-Dichloropropene	5.79	75	144801	18.004	ug/l	98
37) Ethyl Acetate	4.81	43	154731	17.712	ug/l	99
38) Carbon Tetrachloride	5.77	117	135053	18.248	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	187350	18.542	ug/l	98
40) Benzene	6.13	78	443191	18.567	ug/l	98
41) Methacrylonitrile	5.02	41	83303	17.881	ug/l	98
42) 1,2-Dichloroethane	6.18	62	147839	17.714	ug/l	98
43) Isopropyl Acetate	6.43	43	256670	18.188	ug/l	100
44) Trichloroethene	7.20	130	127168	18.538	ug/l	90
45) 1,2-Dichloropropane	7.50	63	111830	18.376	ug/l	97
46) Dibromomethane	7.65	93	72704	17.117	ug/l	97
47) Bromodichloromethane	7.89	83	142252	18.405	ug/l	97
48) Methyl methacrylate	7.76	41	123440	18.263	ug/l	99
49) 1,4-Dioxane	7.73	88	51482	359.470	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	780488	90.759	ug/l	99
52) Toluene	8.78	92	279797	18.311	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	160623	17.851	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	179726	18.490	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	110542	18.011	ug/l	100
56) Ethyl methacrylate	9.17	69	170319	18.113	ug/l	98
57) 1,3-Dichloropropane	9.36	76	185123	18.040	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	302365	94.512	ug/l	99
59) 2-Hexanone	9.48	43	611130	89.814	ug/l	100
60) Dibromochloromethane	9.57	129	112677	18.265	ug/l	100
61) 1,2-Dibromoethane	9.67	107	115347	17.742	ug/l	99
64) Tetrachloroethene	9.33	164	134914	17.458	ug/l	98
65) Chlorobenzene	10.13	112	300310	17.946	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	108666	18.196	ug/l	99
67) Ethyl Benzene	10.25	91	527895	18.508	ug/l	97
68) m/p-Xylenes	10.35	106	402141	36.546	ug/l	98
69) o-Xylene	10.69	106	193180	18.400	ug/l	99
70) Styrene	10.71	104	329011	18.159	ug/l	99
71) Bromoform	10.85	173	85468	17.493	ug/l #	100
73) Isopropylbenzene	11.01	105	514484	18.503	ug/l	99
74) N-amyl acetate	10.89	43	221590	18.063	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	159007	17.832	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	136585m	16.672	ug/l	
77) Bromobenzene	11.25	156	137678	17.855	ug/l	98
78) n-propylbenzene	11.35	91	600210	18.848	ug/l	100
79) 2-Chlorotoluene	11.42	91	349028	18.390	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	433596	18.783	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	54818	17.690	ug/l	99
82) 4-Chlorotoluene	11.51	91	408583	18.341	ug/l	98
83) tert-Butylbenzene	11.76	119	408326	18.720	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	433220	18.572	ug/l	99
85) sec-Butylbenzene	11.94	105	511769	18.873	ug/l	99
86) p-Isopropyltoluene	12.06	119	476049	18.919	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	247430	17.880	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	249612	18.834	ug/l	99
89) n-Butylbenzene	12.39	91	421460	18.319	ug/l	100
90) Hexachloroethane	12.59	117	78698	17.806	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	239193	17.642	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	36522	18.208	ug/l	94

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ClientSampleId :
VX0107WBS01

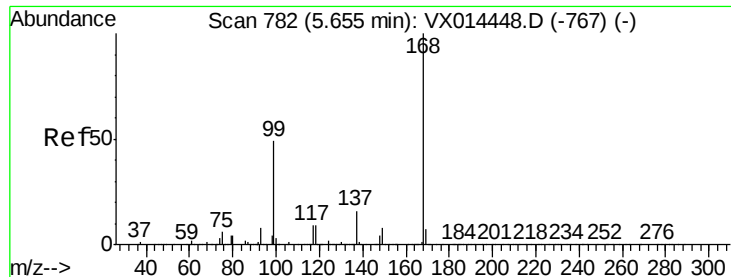
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	179580	18.802	ug/l	100
94) Hexachlorobutadiene	13.78	225	83940	18.872	ug/l	99
95) Naphthalene	13.83	128	511507	17.318	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	175307	18.602	ug/l	99

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



#1

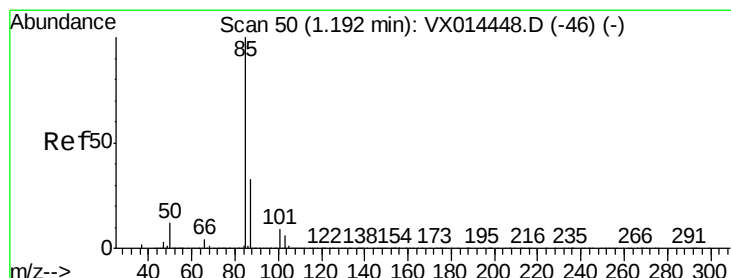
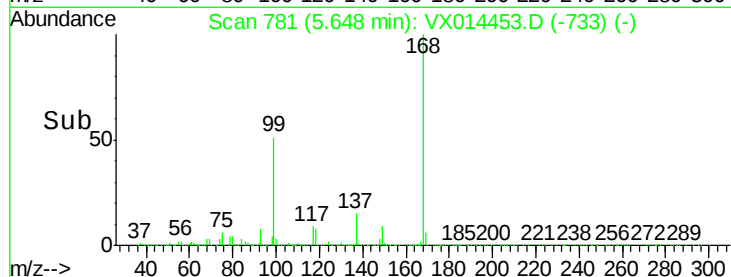
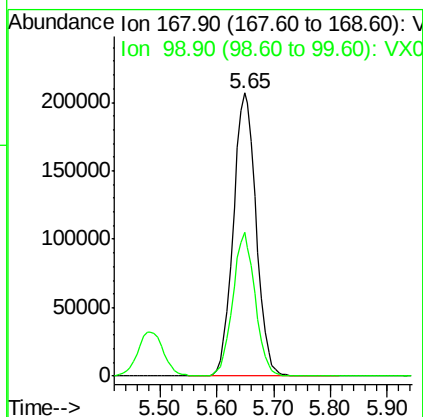
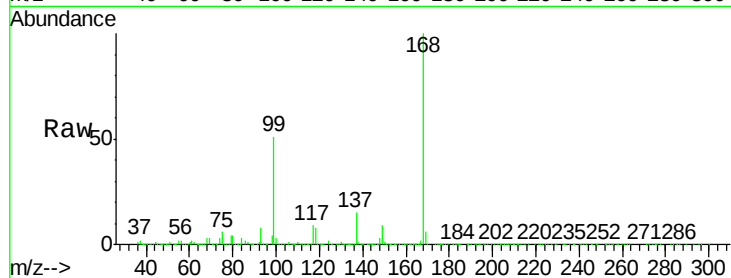
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	580569		
99	50.6	39.2	58.8	

Manual Integrations
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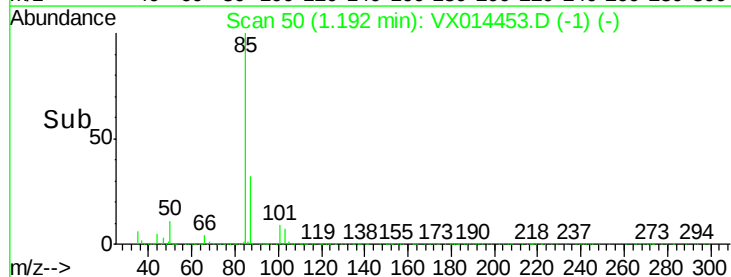
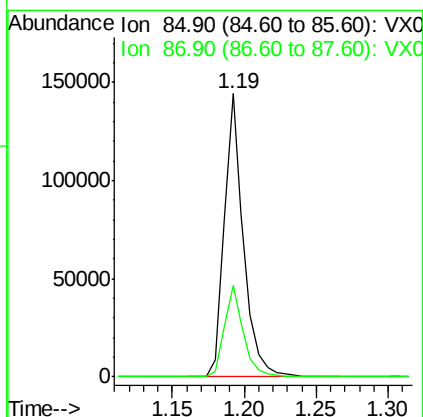
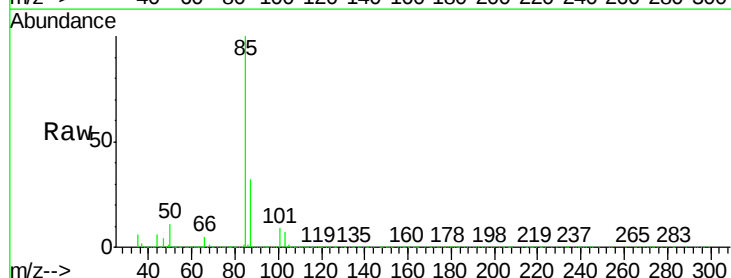
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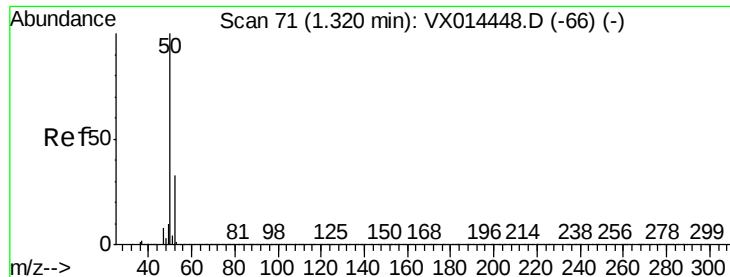


#2

Dichlorodifluoromethane
 Concen: 18.848 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	134713		
87	32.3	16.5	49.5	





#3

Chloromethane

Concen: 18.897 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX0107WBS01

Tgt Ion: 50 Resp: 139846

Ion Ratio Lower Upper

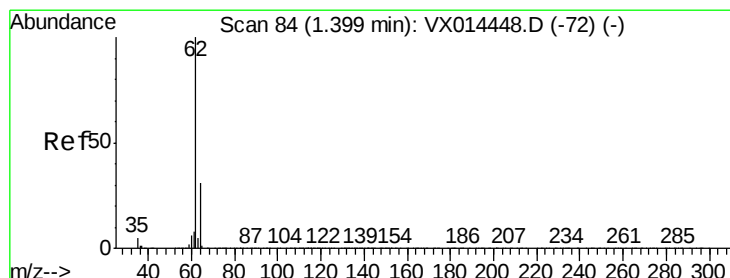
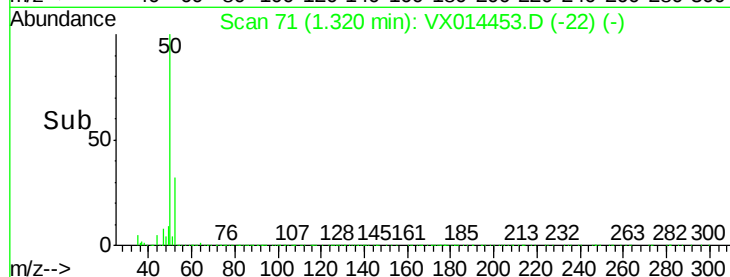
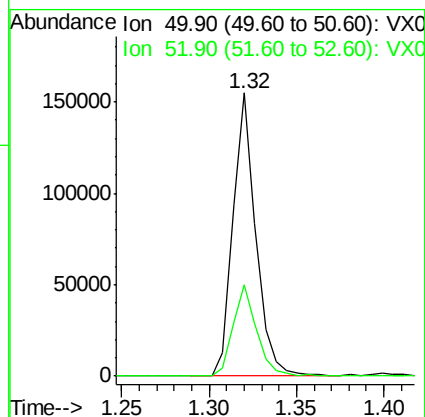
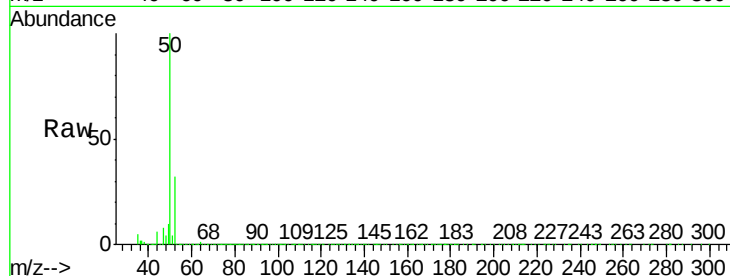
50 100

52 32.1 26.1 39.1

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#4

Vinyl Chloride

Concen: 18.733 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014453.D

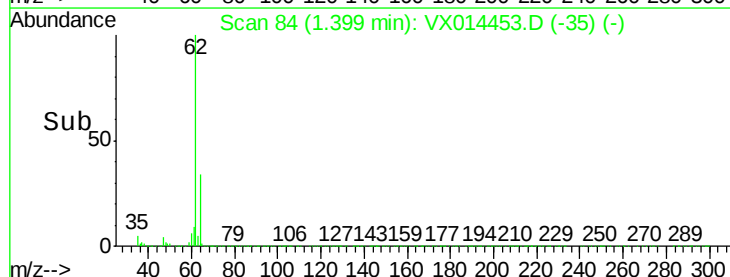
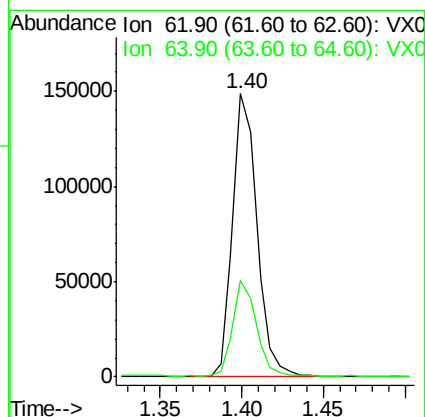
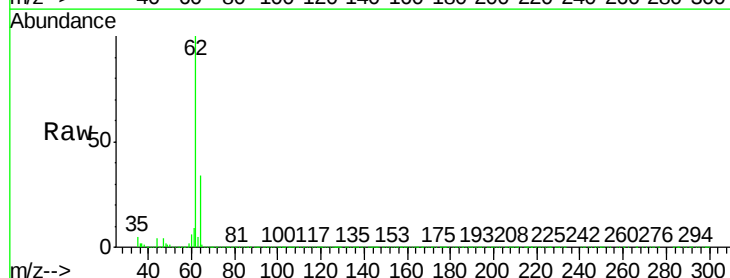
Acq: 07 Jan 2020 17:21

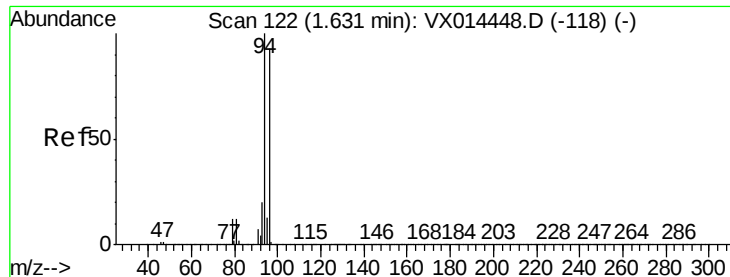
Tgt Ion: 62 Resp: 154477

Ion Ratio Lower Upper

62 100

64 33.6 24.6 37.0





#5

Bromomethane

Concen: 16.860 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 94 Resp: 92159

Ion Ratio Lower Upper

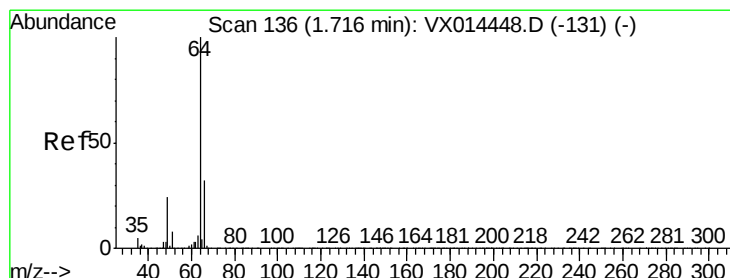
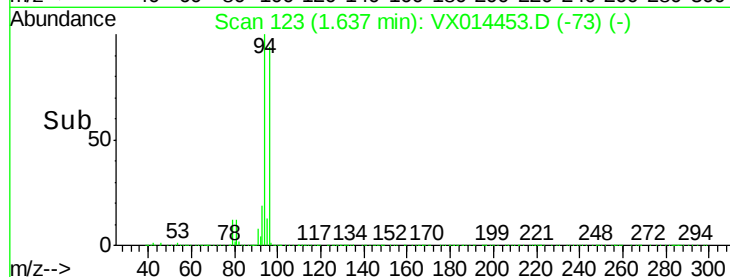
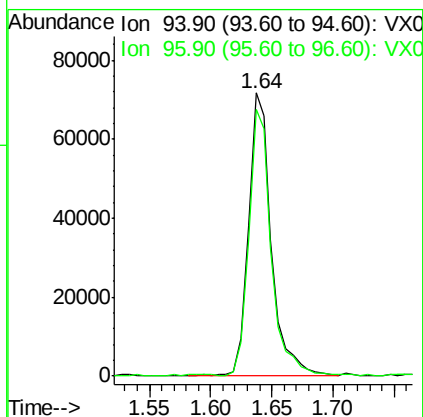
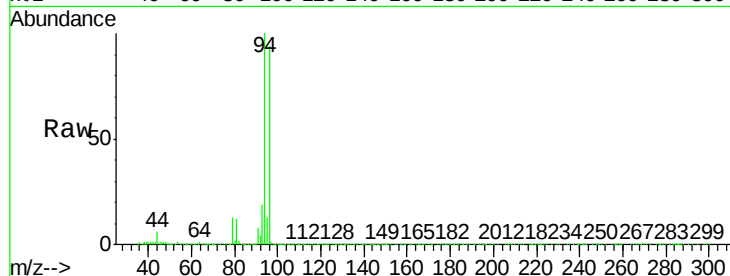
94 100

96 93.9 74.2 111.2

Manual Integrations
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#6

Chloroethane

Concen: 18.104 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX014453.D

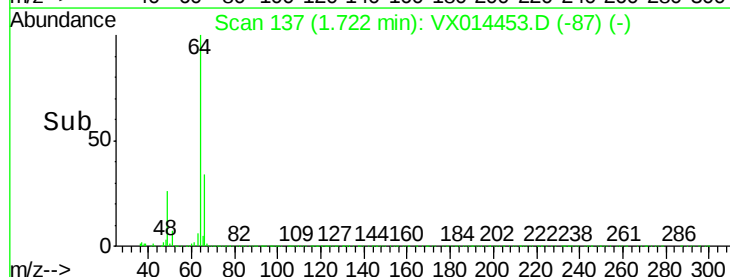
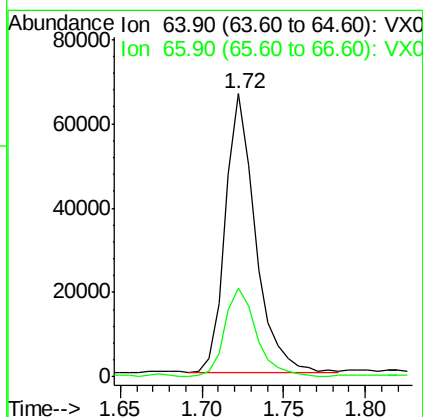
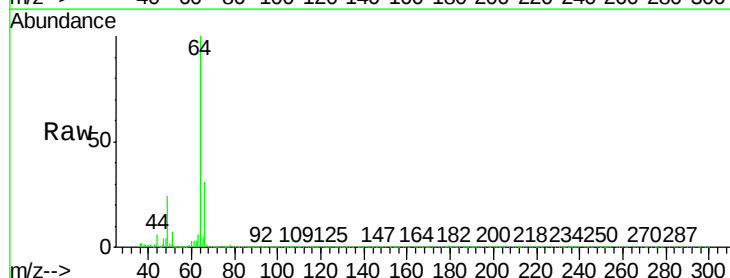
Acq: 07 Jan 2020 17:21

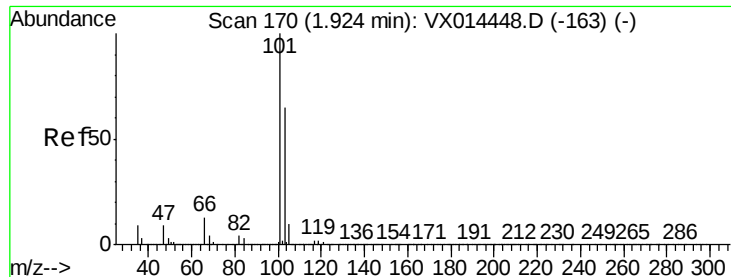
Tgt Ion: 64 Resp: 85045

Ion Ratio Lower Upper

64 100

66 31.3 25.3 37.9





#7

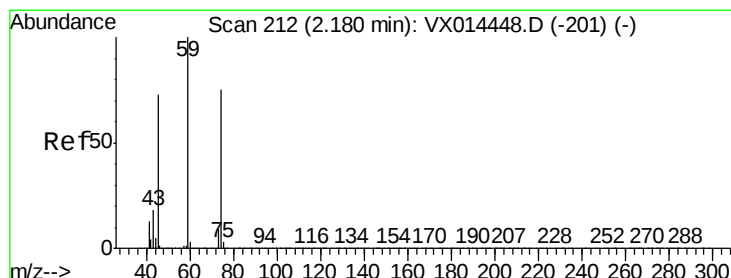
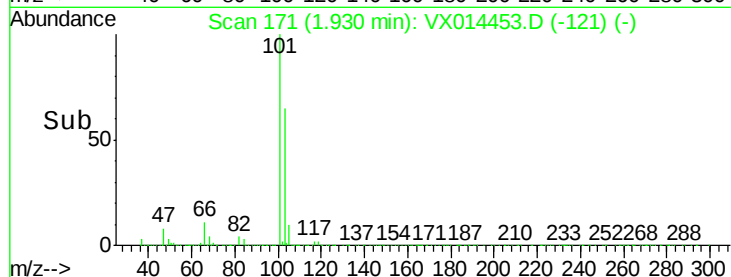
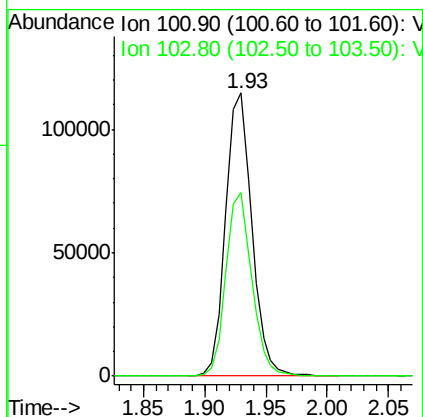
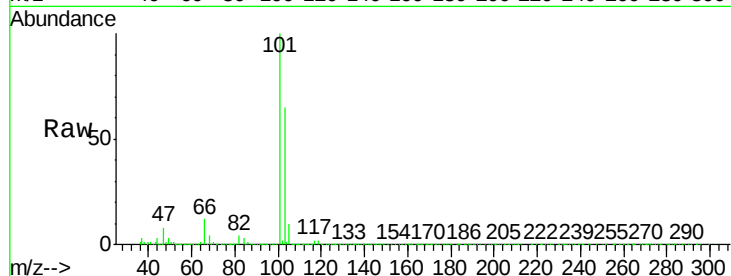
Trichlorofluoromethane
Concen: 18.167 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
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ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	169940		
103	64.8	52.2	78.4	

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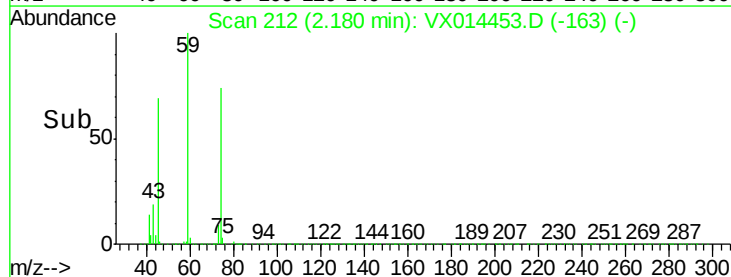
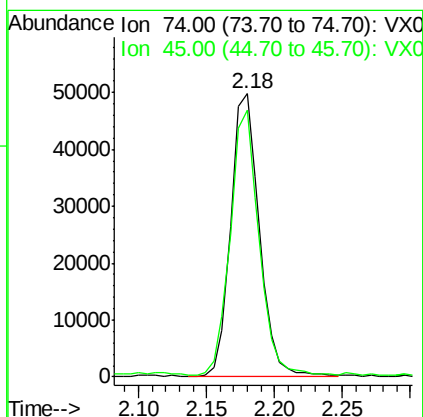
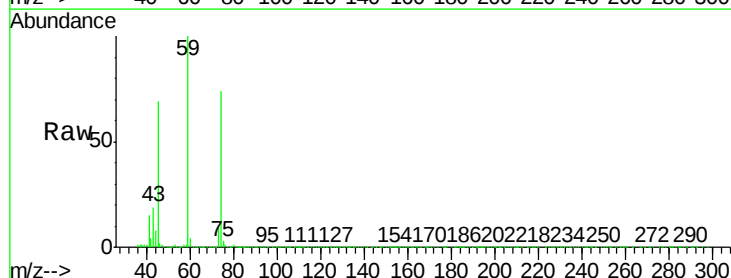
apatel
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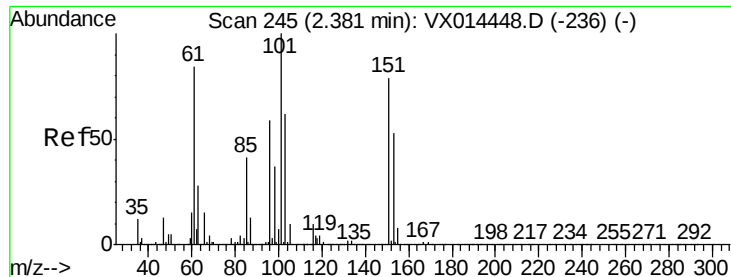


#8

Diethyl Ether
Concen: 16.971 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	72426		
45	94.5	48.7	146.1	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.853 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

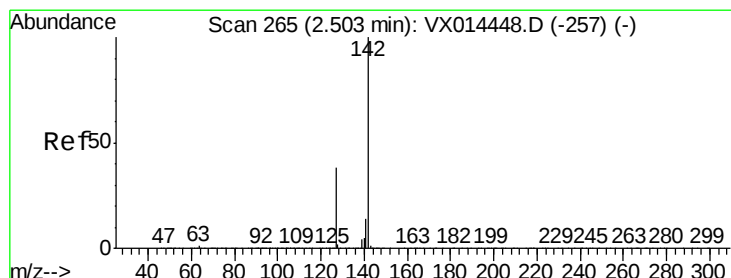
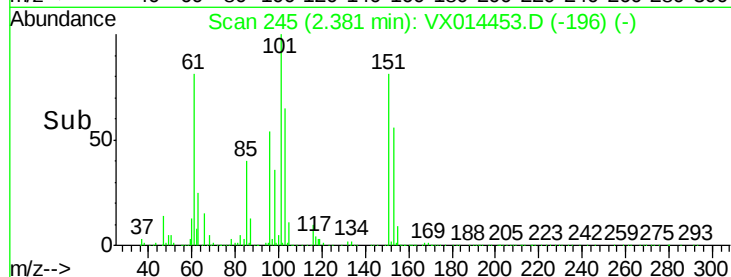
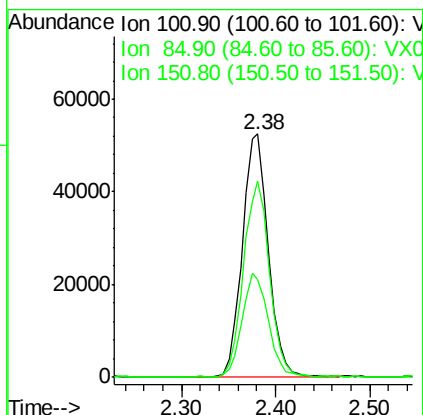
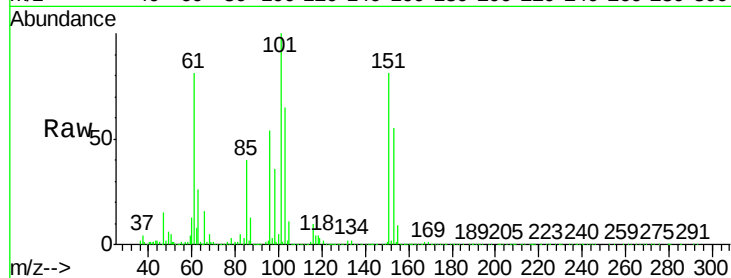
ClientSampleId :

VX0107WBS01

Tgt Ion:	101	Resp:	101607
Ion Ratio	Lower	Upper	
101	100		
85	42.6	33.8	50.8
151	80.4	65.3	97.9

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#10

Methyl Iodide

Concen: 12.444 ug/l

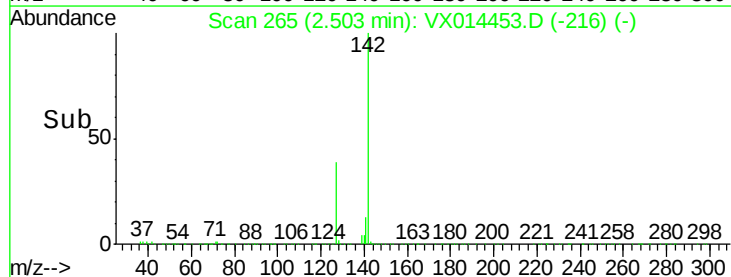
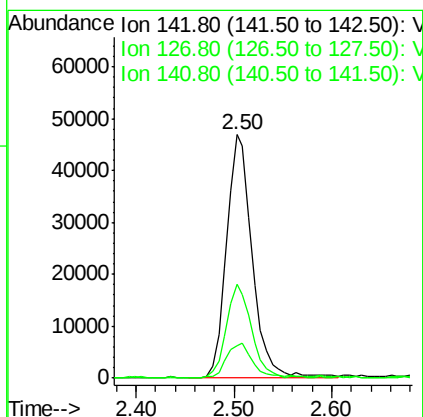
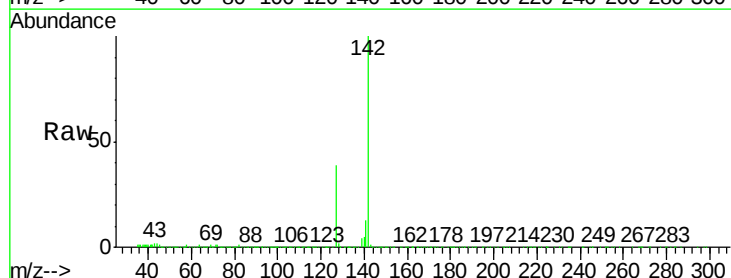
RT: 2.50 min Scan# 265

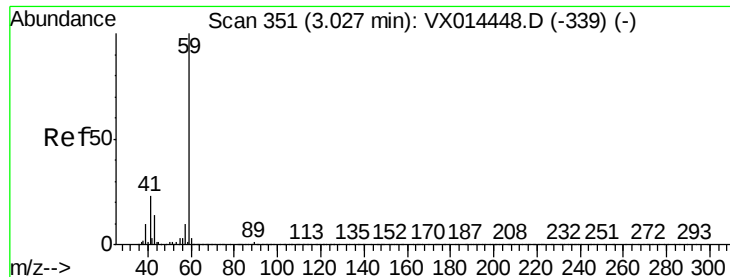
Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion:	142	Resp:	84803
Ion Ratio	Lower	Upper	
142	100		
127	37.5	31.2	46.8
141	15.1	11.4	17.2





#11

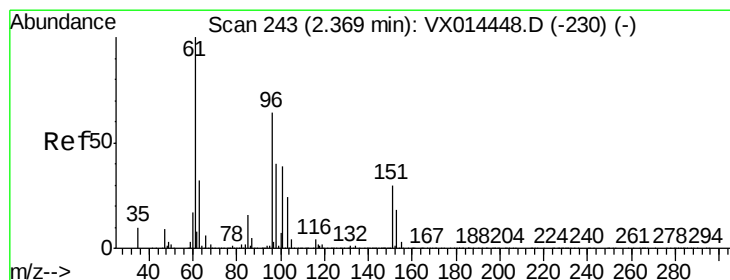
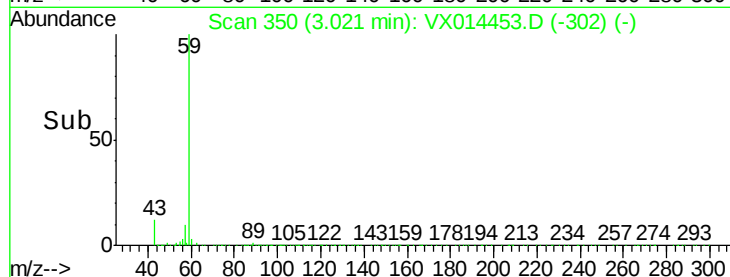
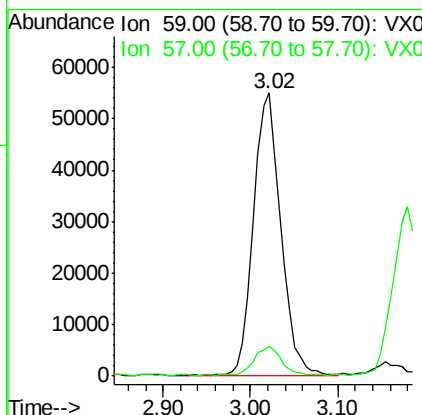
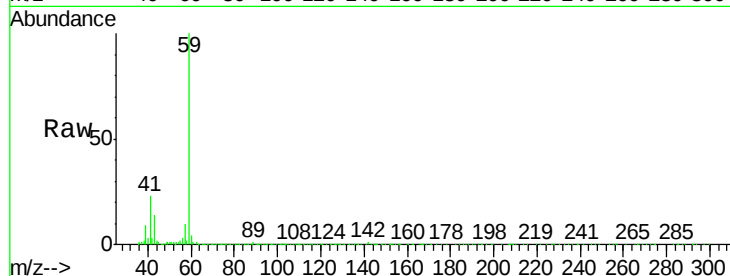
Tert butyl alcohol
Concen: 89.177 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.5	12.7

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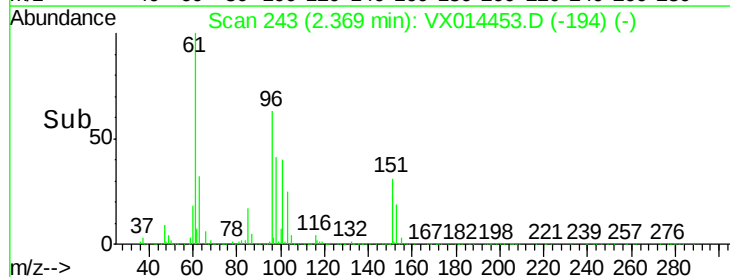
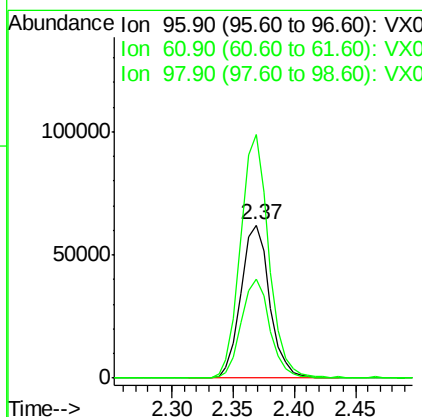
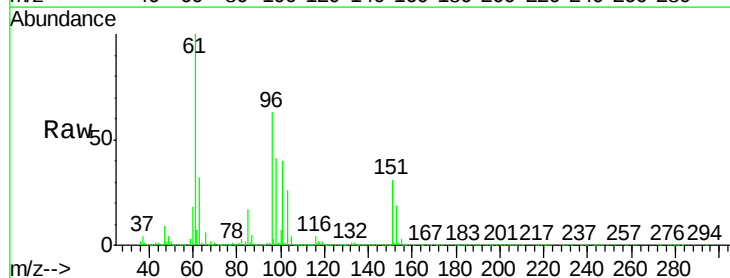
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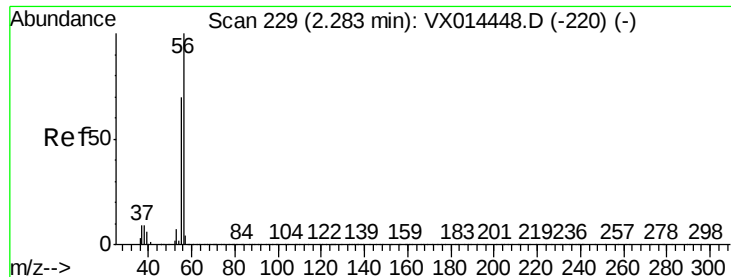


#12

1,1-Dichloroethene
Concen: 17.653 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.4	125.0	187.6
98	64.6	50.2	75.2





#13

Acrolein

Concen: 82.352 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 56 Resp: 89324

Ion Ratio Lower Upper

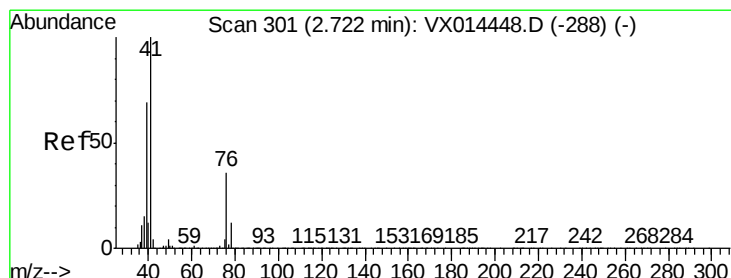
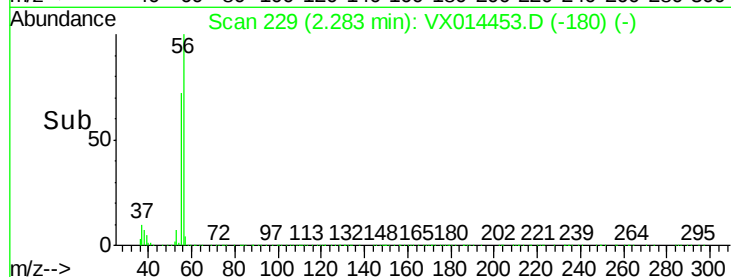
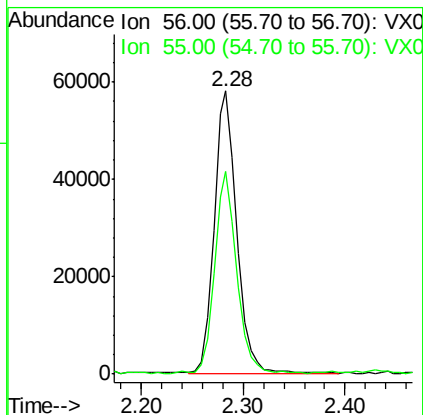
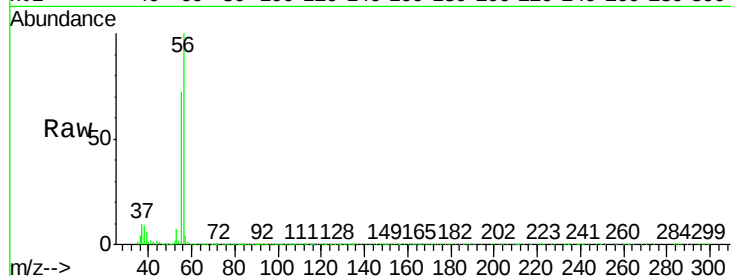
56 100

55 72.5 55.0 82.6

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#14

Allyl chloride

Concen: 17.381 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

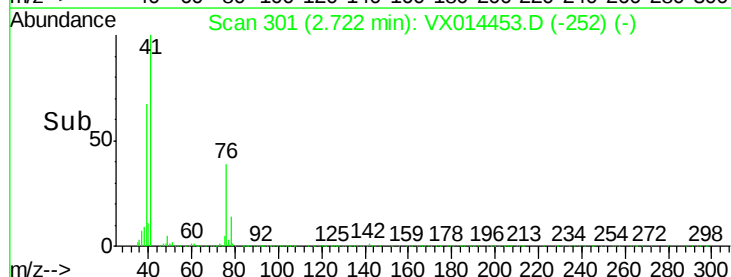
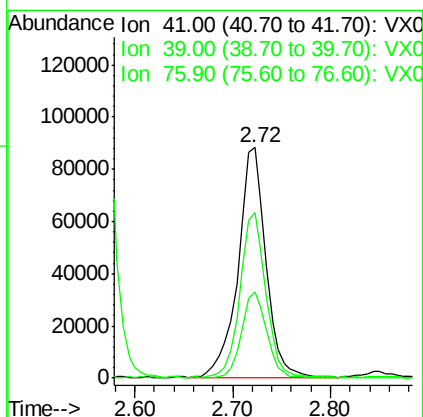
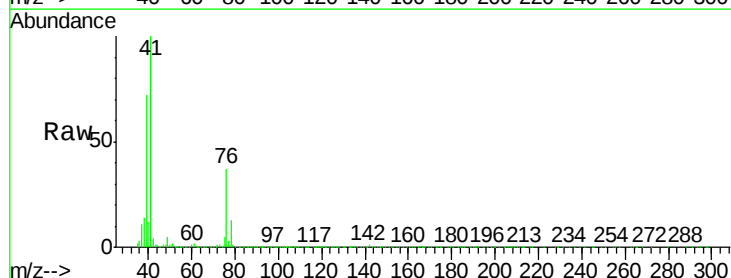
Tgt Ion: 41 Resp: 174972

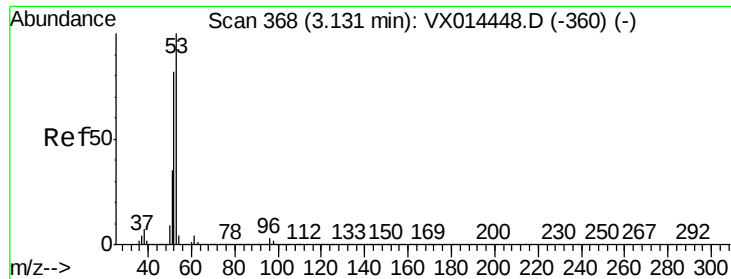
Ion Ratio Lower Upper

41 100

39 65.4 51.7 77.5

76 32.9 26.8 40.2





#15

Acrylonitrile

Concen: 85.901 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

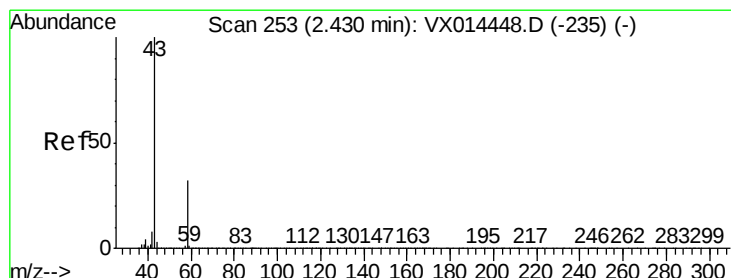
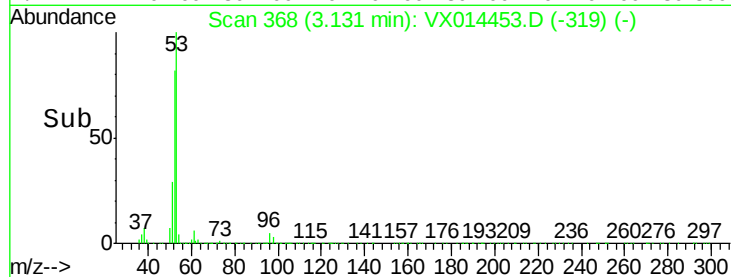
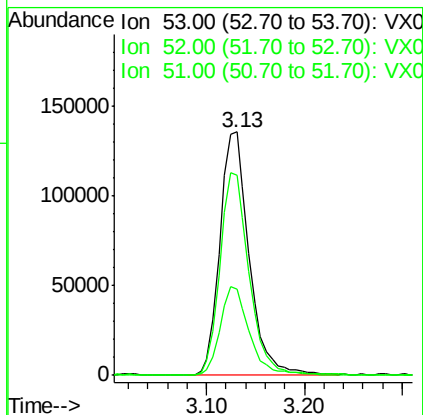
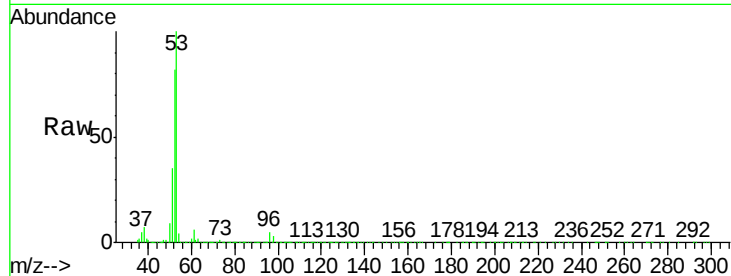
ClientSampleId :

VX0107WBS01

Tgt Ion:	53	Resp:	280563
Ion Ratio	Lower	Upper	
53	100		
52	83.5	67.0	100.4
51	36.0	28.5	42.7

Manual Integrations
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#16

Acetone

Concen: 86.666 ug/l

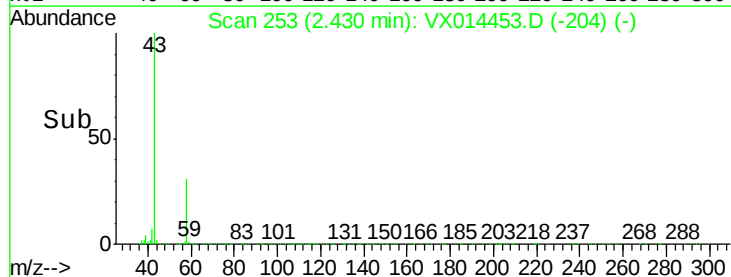
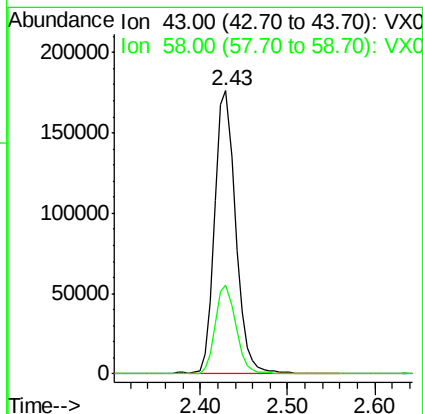
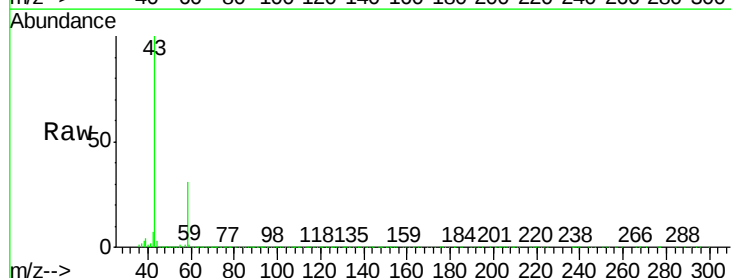
RT: 2.43 min Scan# 253

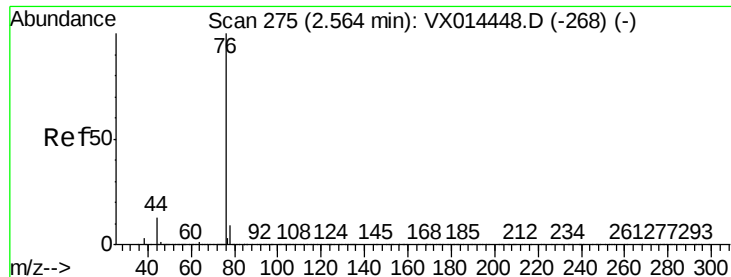
Delta R.T. 0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion:	43	Resp:	290504
Ion Ratio	Lower	Upper	
43	100		
58	31.3	25.4	38.0





#17

Carbon Disulfide

Concen: 17.356 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 76 Resp: 277689

Ion Ratio Lower Upper

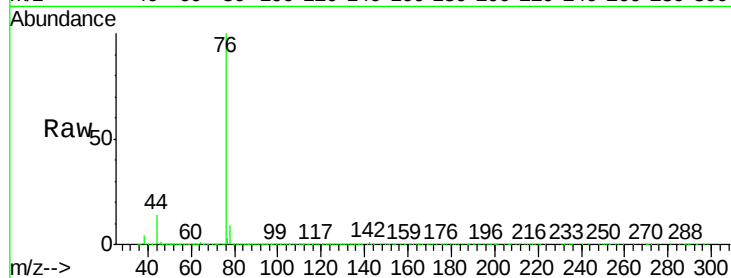
76 100

78 9.1 7.4 11.2

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

200000

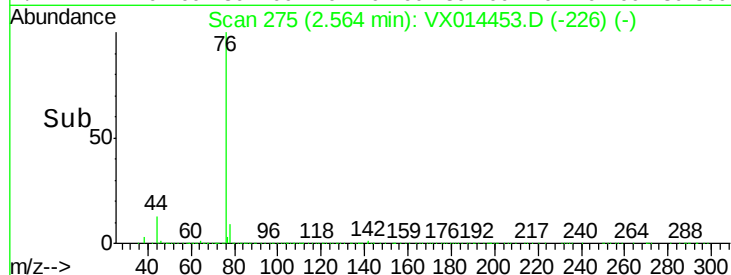
150000

100000

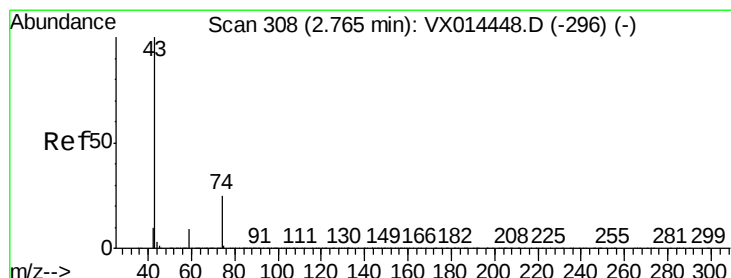
50000

0

Time-->



Time-->



#18

Methyl Acetate

Concen: 17.955 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014453.D

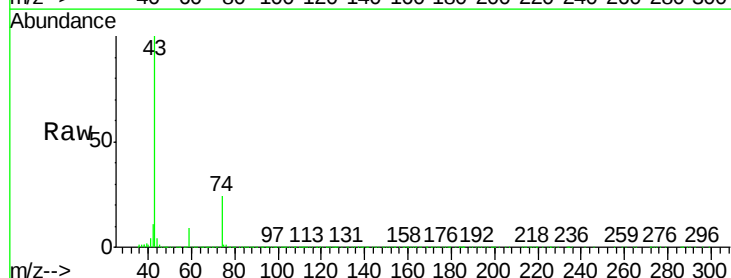
Acq: 07 Jan 2020 17:21

Tgt Ion: 43 Resp: 167253

Ion Ratio Lower Upper

43 100

74 26.1 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

100000

80000

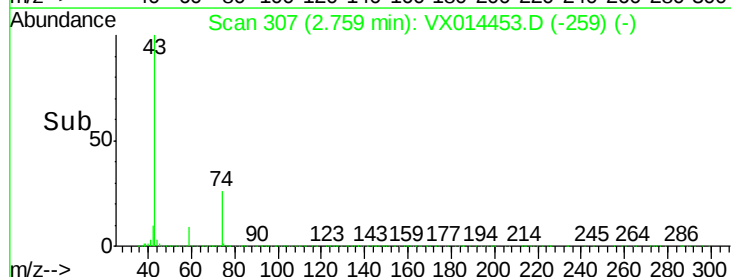
60000

40000

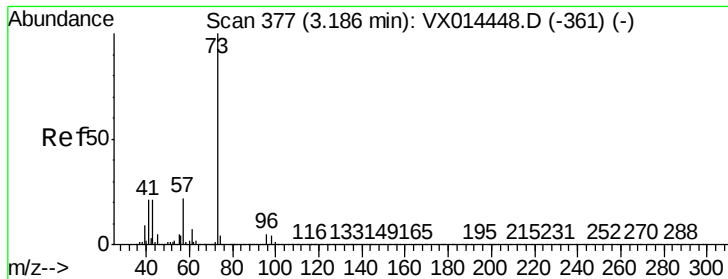
20000

0

Time-->



Time-->



#19

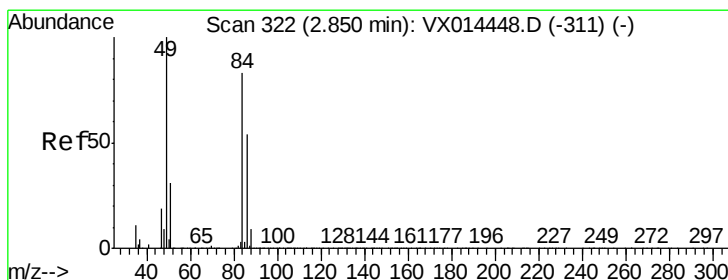
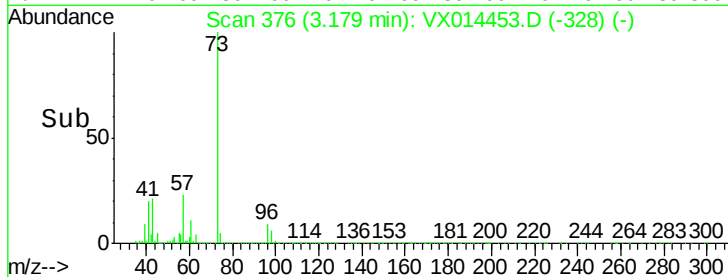
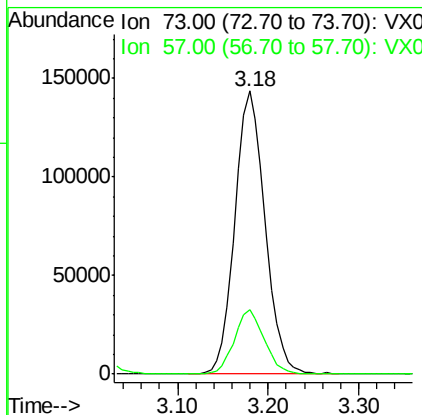
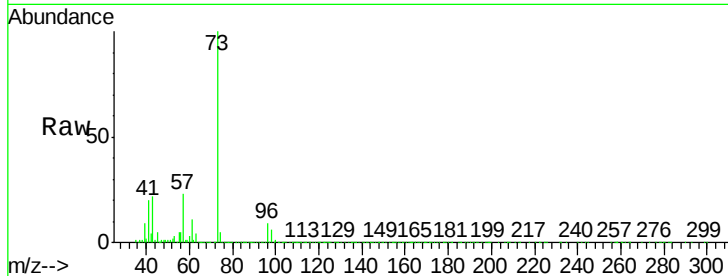
Methyl tert-butyl Ether
Concen: 17.941 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	22.9	17.8	26.8

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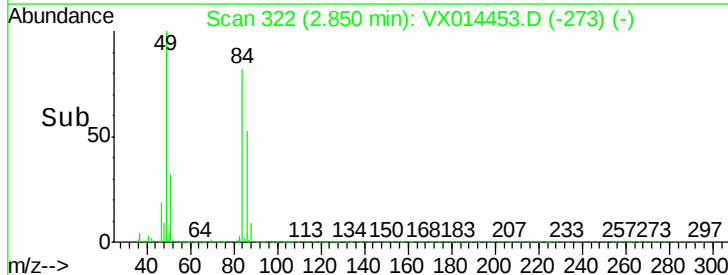
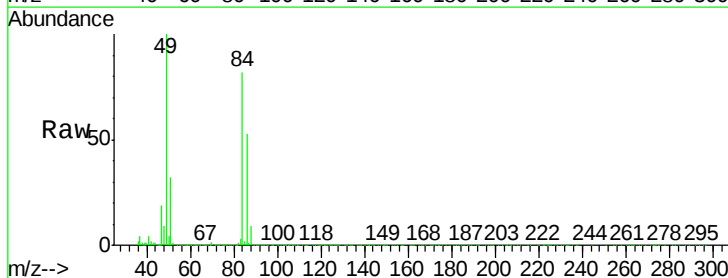
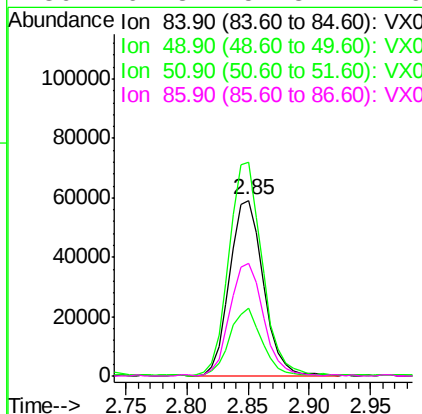
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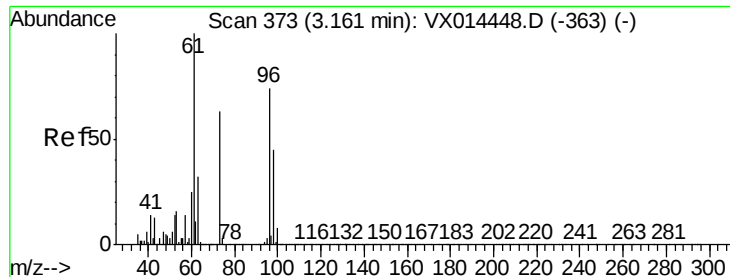


#20

Methylene Chloride
Concen: 17.217 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.7	95.8	143.8
51	39.0	30.2	45.4
86	64.3	51.8	77.6





#21

trans-1,2-Dichloroethene

Concen: 17.545 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

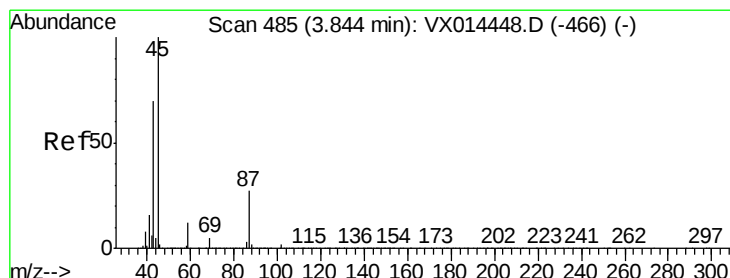
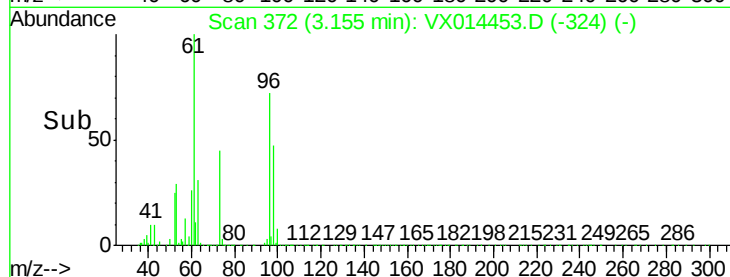
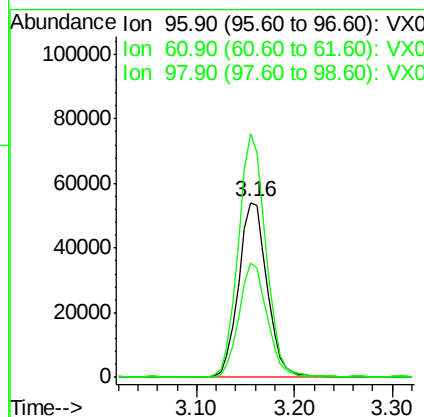
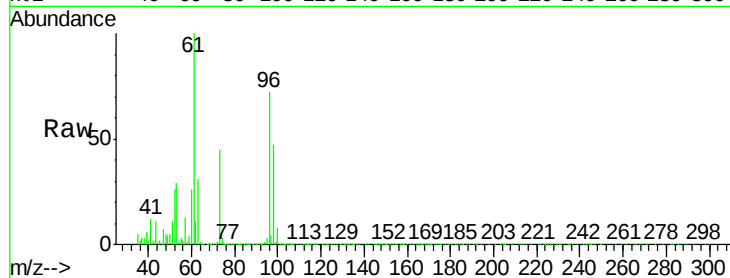
ClientSampled :

VX0107WBS01

Tgt Ion:	96	Resp:	109831
Ion Ratio	Lower	Upper	
96	100		
61	139.3	108.2	162.4
98	65.5	48.8	73.2

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#22

Diisopropyl ether

Concen: 17.986 ug/l

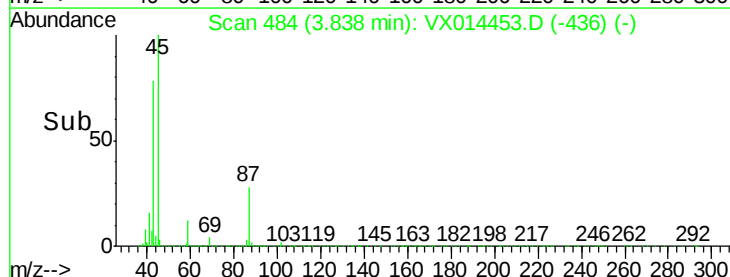
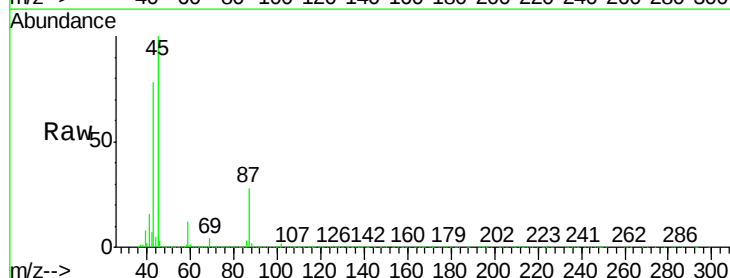
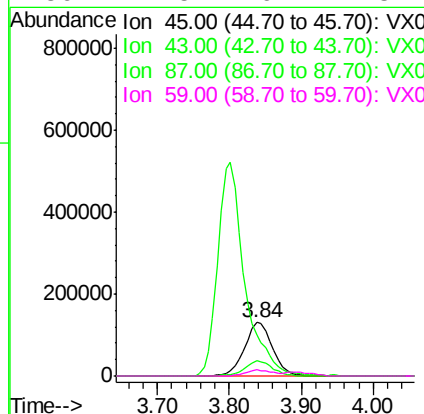
RT: 3.84 min Scan# 484

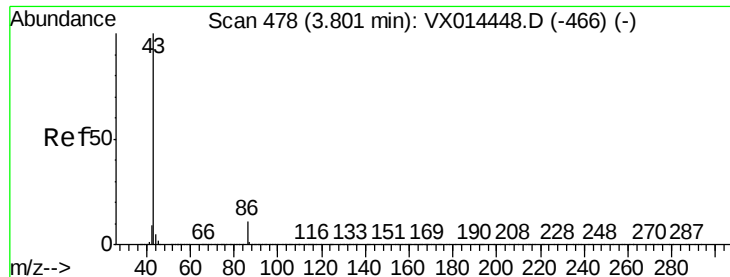
Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion:	45	Resp:	349920
Ion Ratio	Lower	Upper	
45	100		
43	77.5	55.8	83.6
87	27.9	21.8	32.8
59	11.5	9.1	13.7





#23

Vinyl Acetate

Concen: 90.054 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 43 Resp: 1356414

Ion Ratio Lower Upper

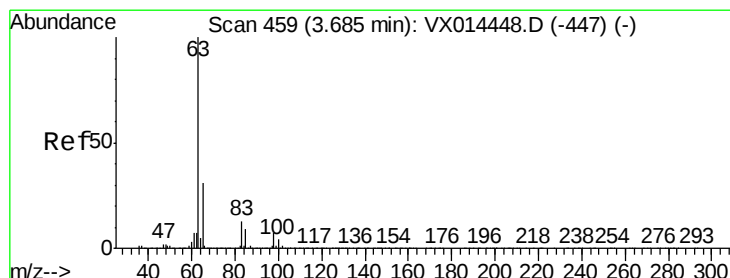
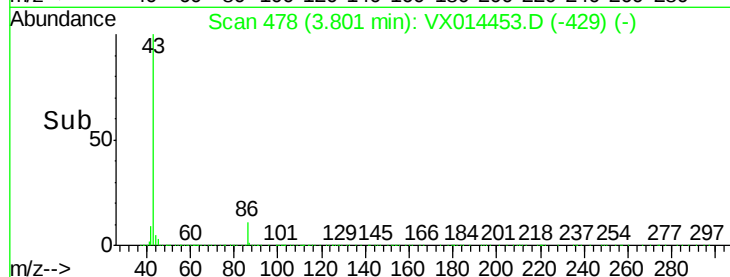
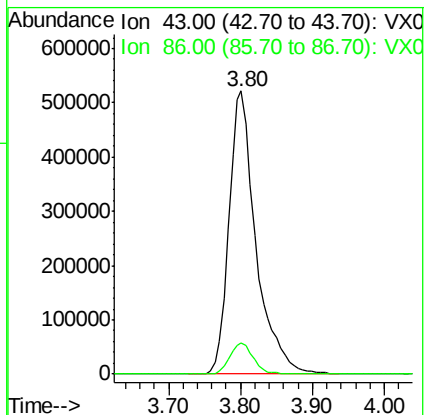
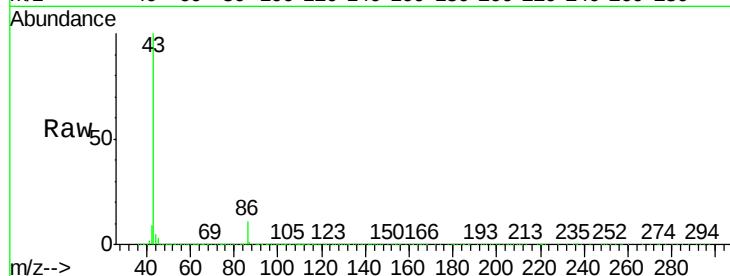
43 100

86 10.9 8.4 12.6

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#24

1,1-Dichloroethane

Concen: 17.966 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

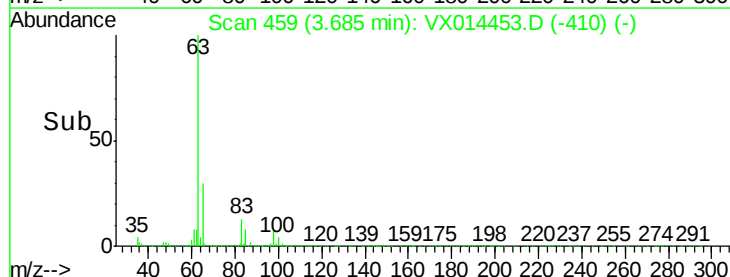
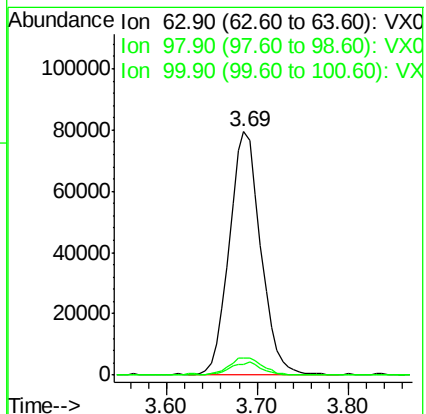
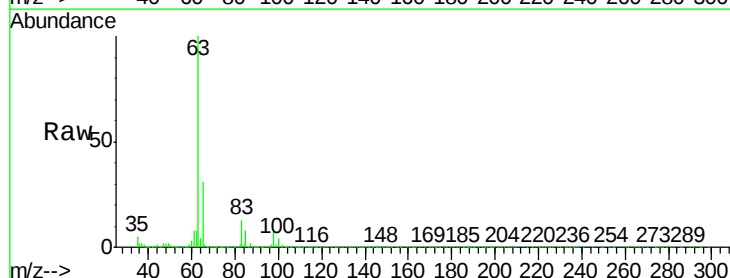
Tgt Ion: 63 Resp: 190144

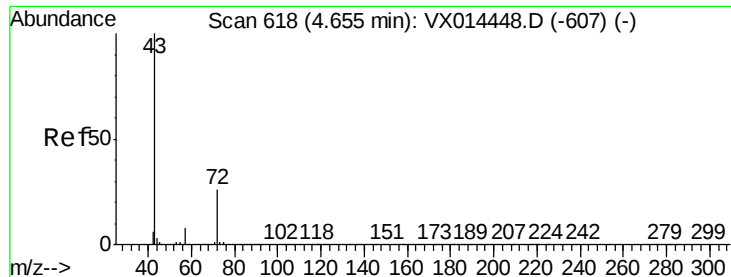
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.9

100 4.4 2.3 6.8





#25

2-Butanone

Concen: 85.421 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 43 Resp: 413545

Ion Ratio Lower Upper

43 100

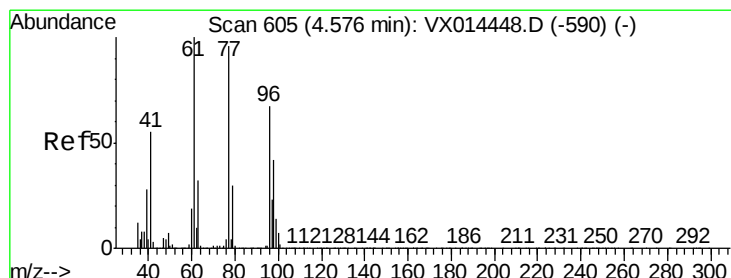
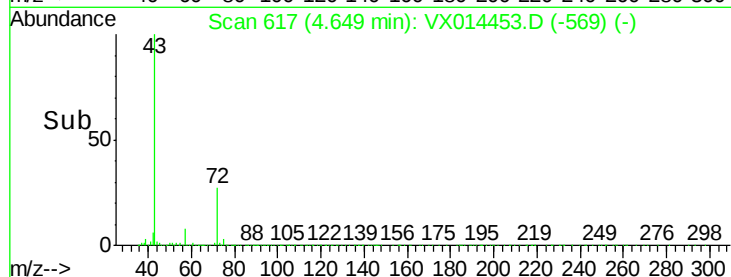
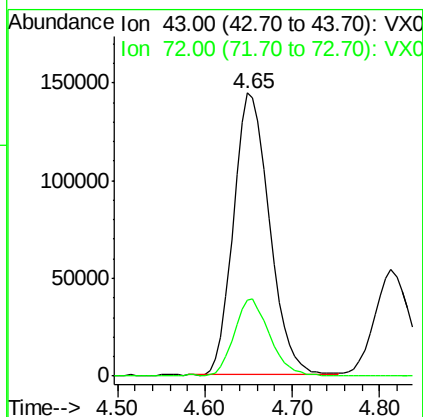
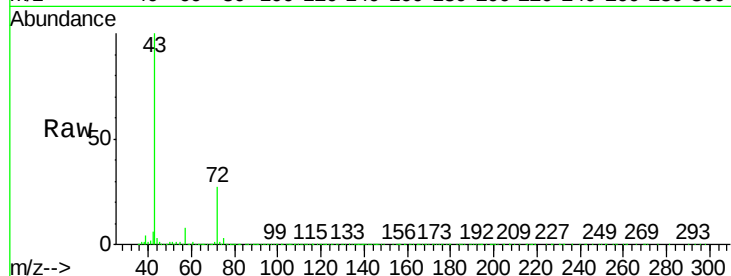
72 26.7 20.6 31.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.600 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX014453.D

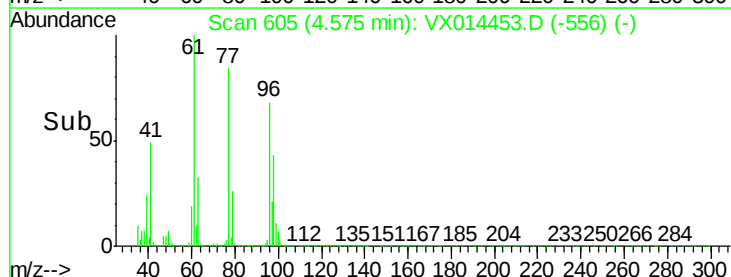
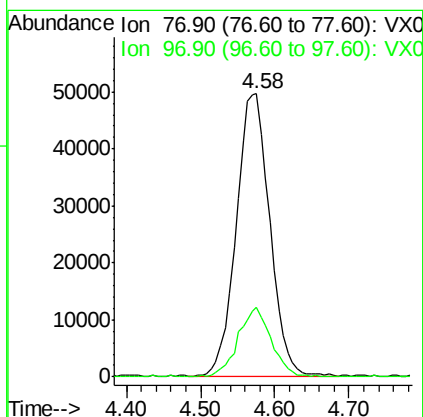
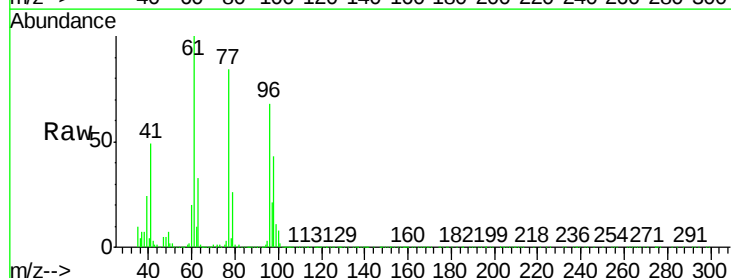
Acq: 07 Jan 2020 17:21

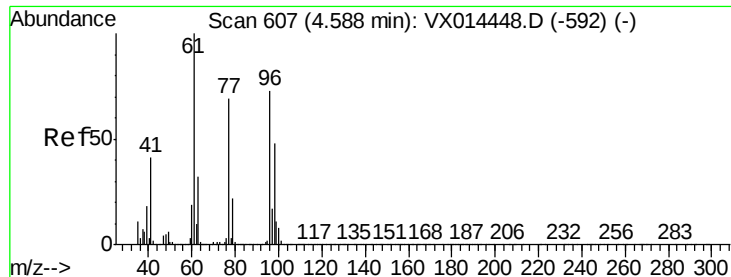
Tgt Ion: 77 Resp: 157793

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.1





#27

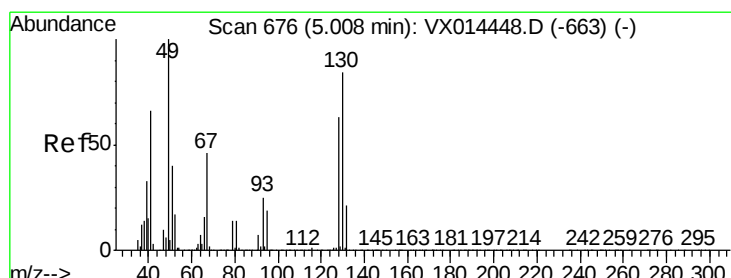
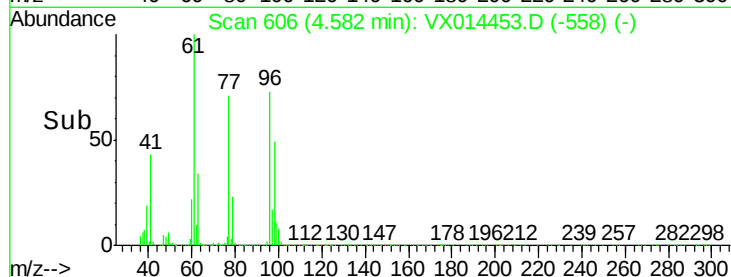
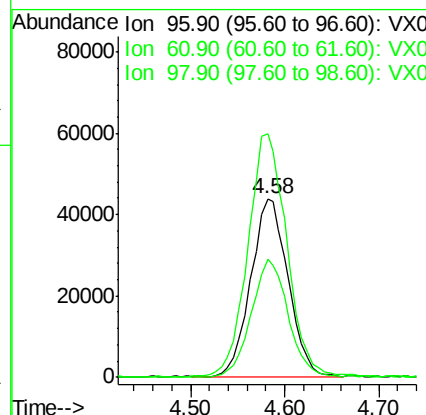
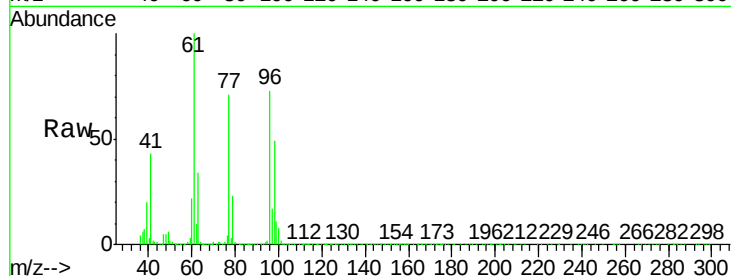
cis-1,2-Dichloroethene
Concen: 17.397 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
96	100		
61	143.8	0.0	285.4
98	65.0	0.0	130.6

Manual Integrations
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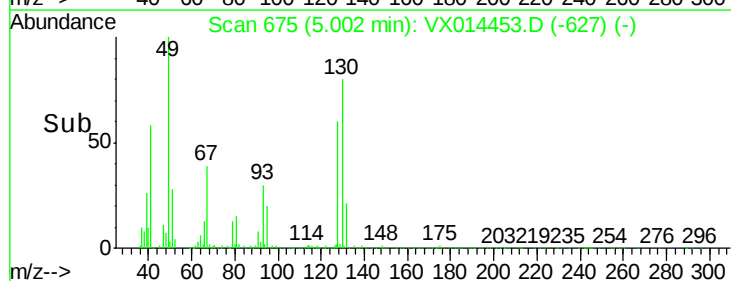
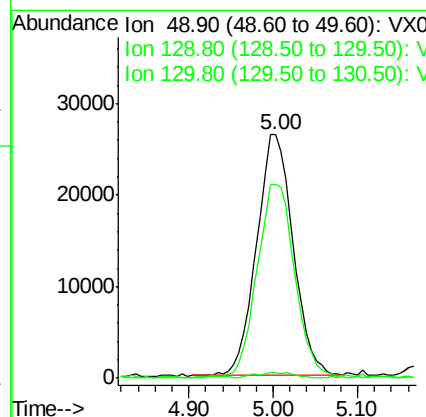
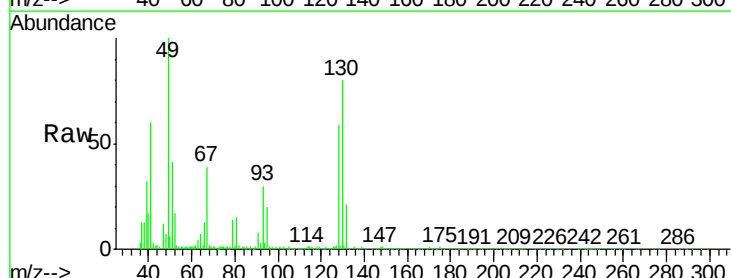
apatel
1/8/2020 9:16:10 AM

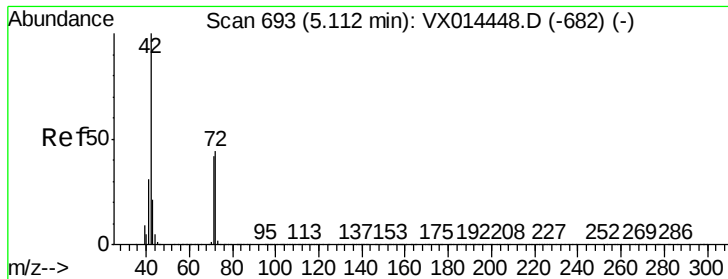


#28

Bromochloromethane
Concen: 17.573 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
49	100		
129	2.5	0.0	4.4
130	82.3	67.0	100.4





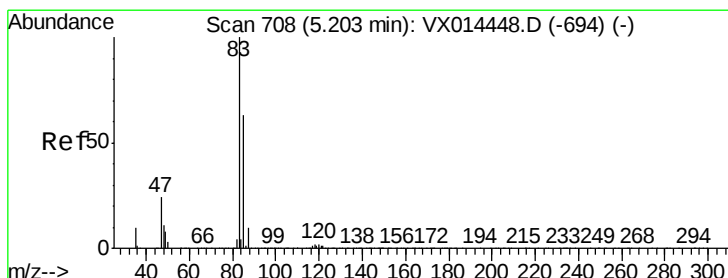
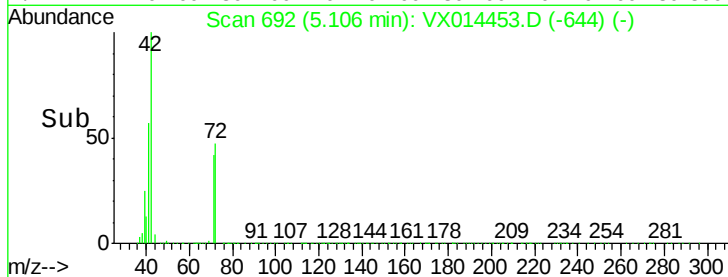
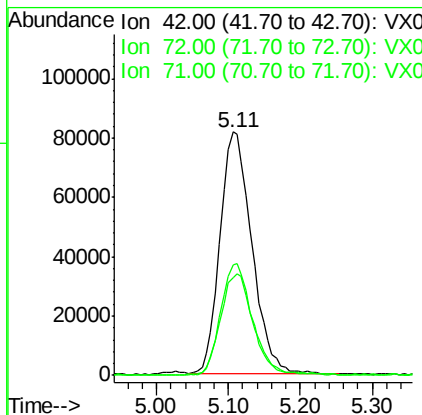
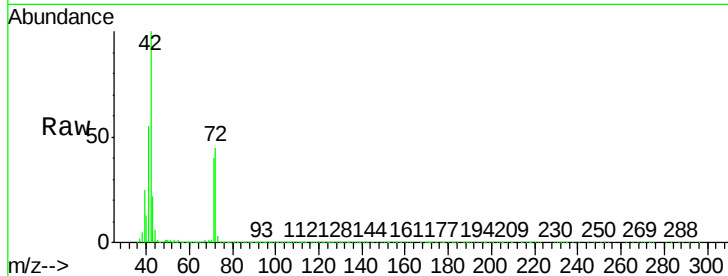
#29
Tetrahydrofuran
Concen: 88.073 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.2	54.4
71	43.1	34.1	51.1

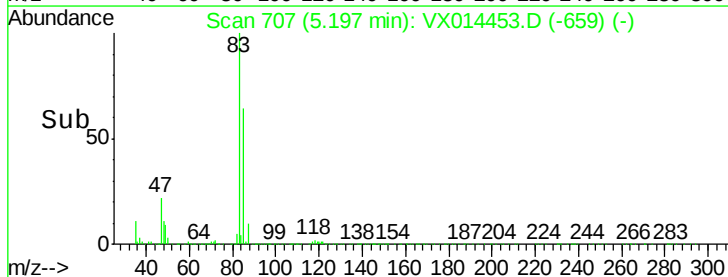
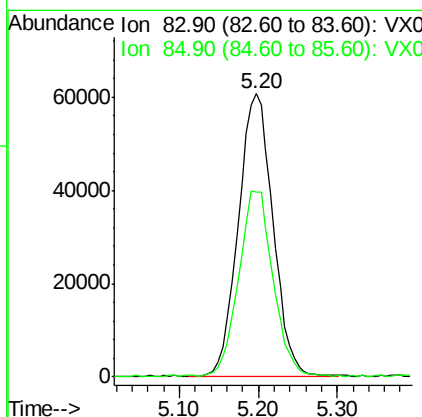
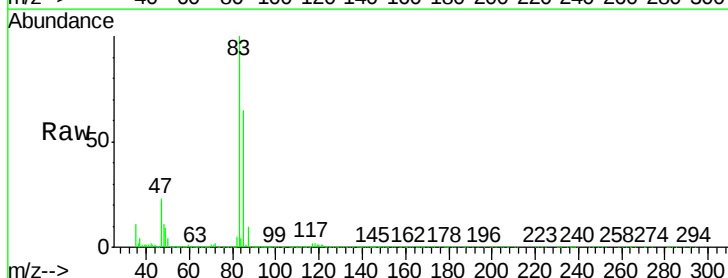
Manual Integrations
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apatel
1/8/2020 9:16:10 AM



#30
Chloroform
Concen: 17.904 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.6	75.8





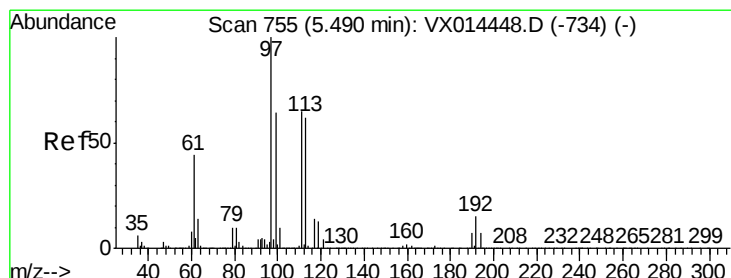
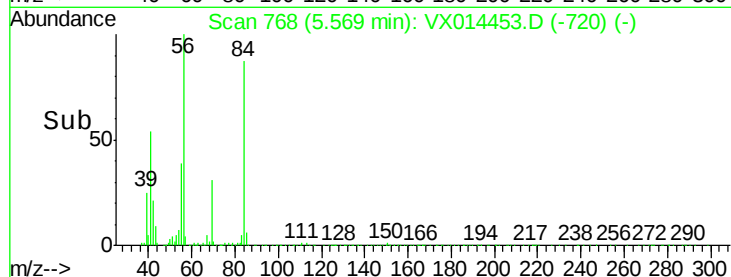
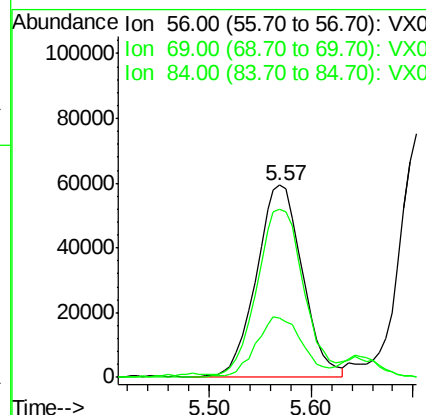
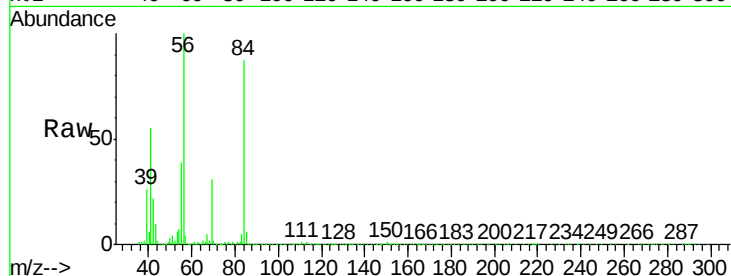
#31
Cyclohexane
Concen: 18.584 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.4	36.6
84	85.4	70.6	106.0

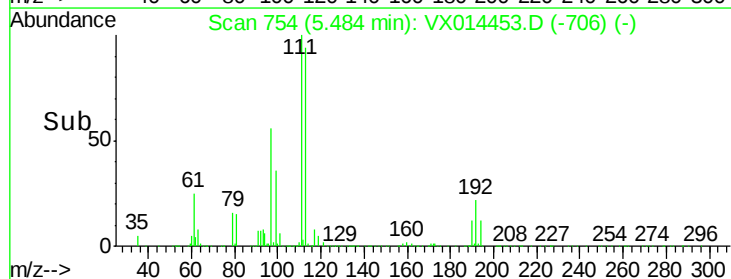
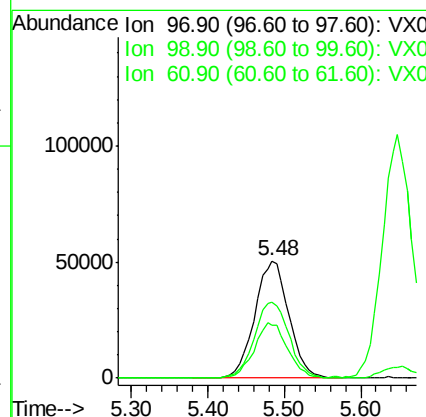
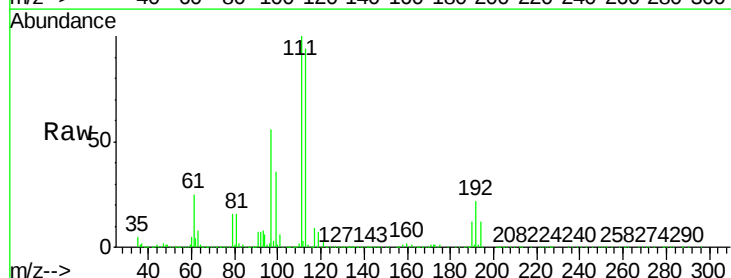
Manual Integrations
APPROVED

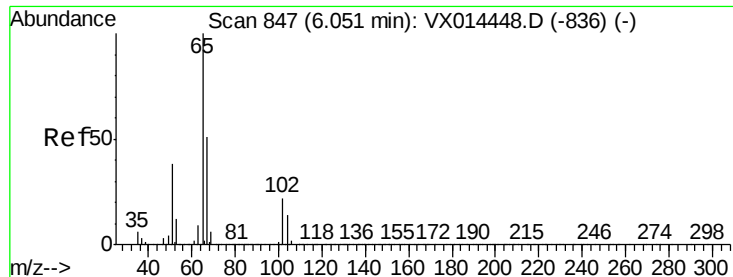
apatel
1/8/2020 9:16:10 AM



#32
1,1,1-Trichloroethane
Concen: 17.617 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.8	77.6
61	45.3	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 46.486 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 65 Resp: 301279

Ion Ratio Lower Upper

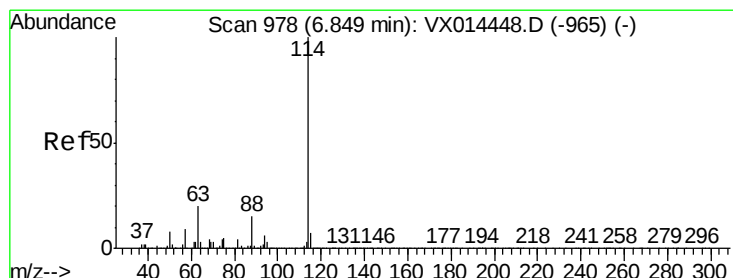
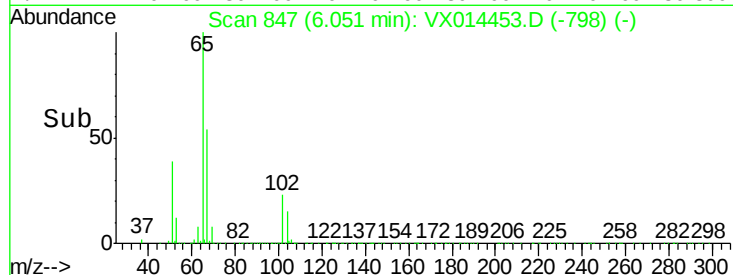
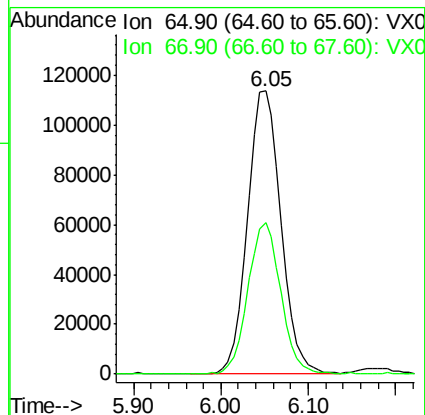
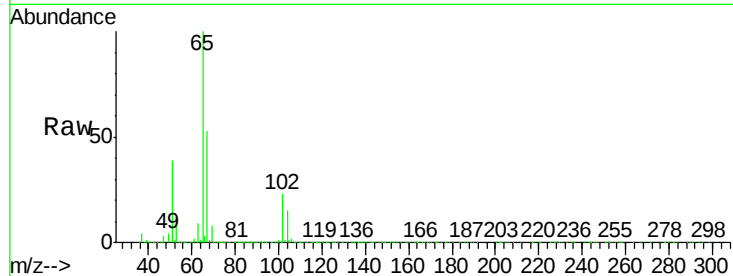
65 100

67 52.4 0.0 106.2

Manual Integrations
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

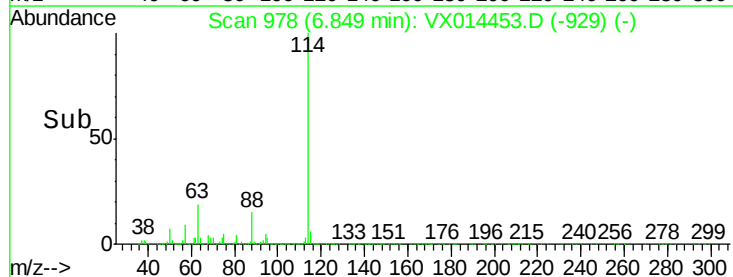
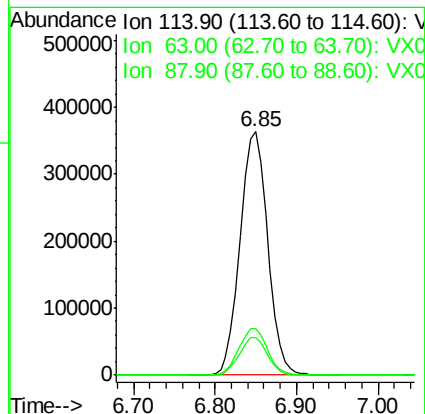
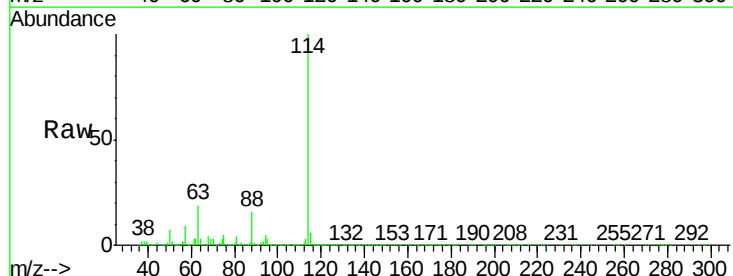
Tgt Ion: 114 Resp: 855221

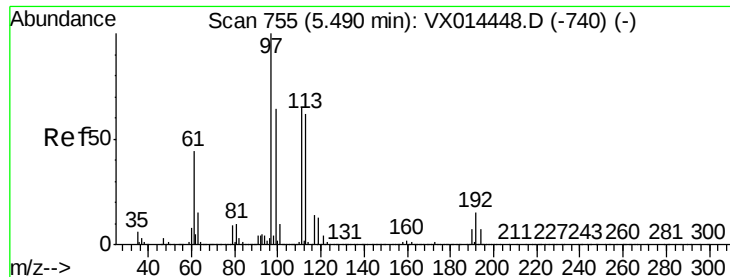
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.5 0.0 30.8





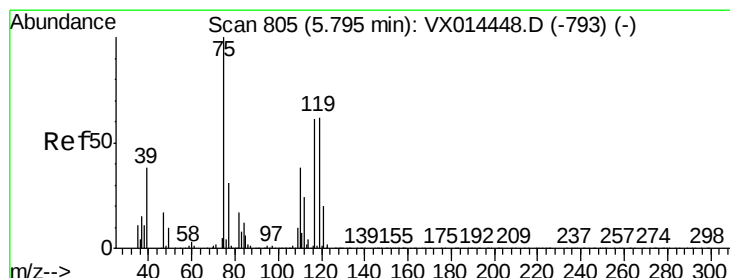
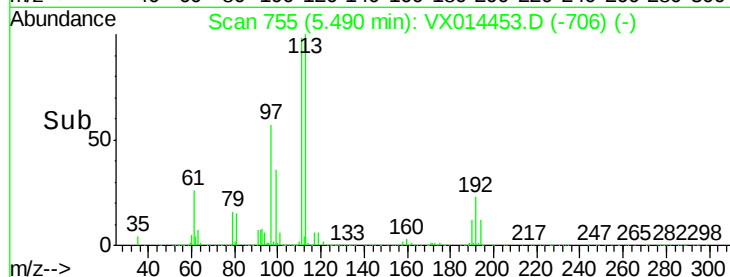
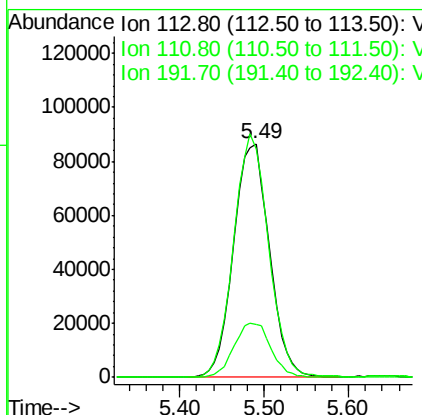
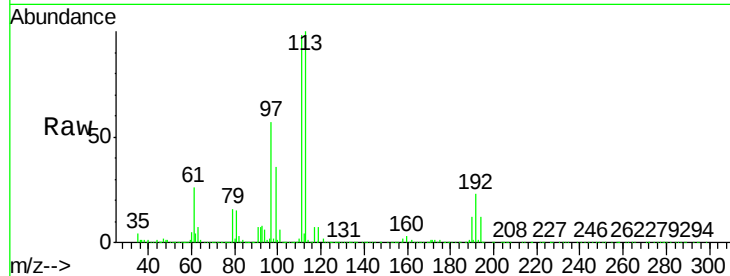
#35
 Dibromofluoromethane
 Concen: 48.083 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	248927		
111	101.7	81.5	122.3	
192	24.0	19.2	28.8	

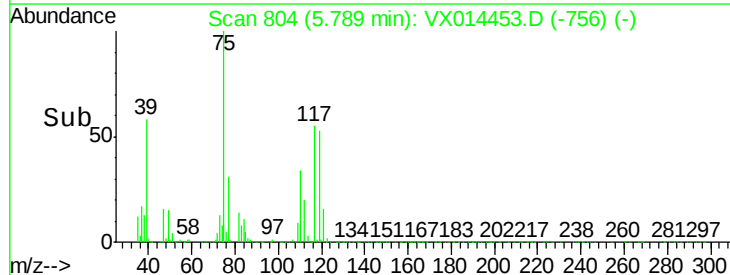
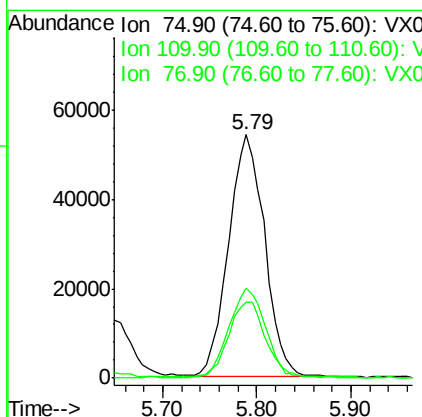
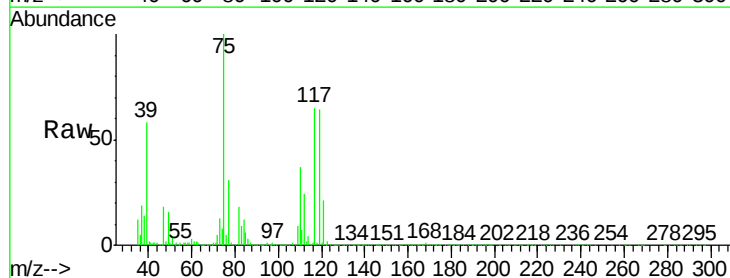
Manual Integrations
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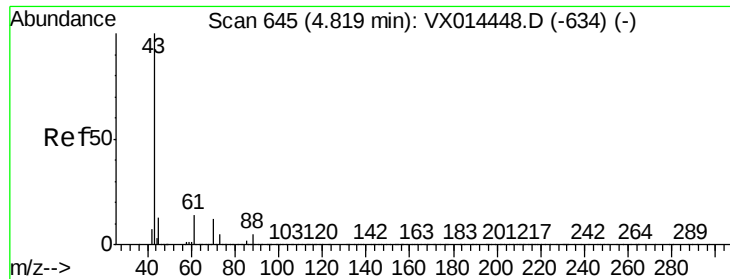
apatel
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#36
 1,1-Dichloropropene
 Concen: 18.004 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	144801		
110	38.3	18.6	55.8	
77	31.6	24.5	36.7	





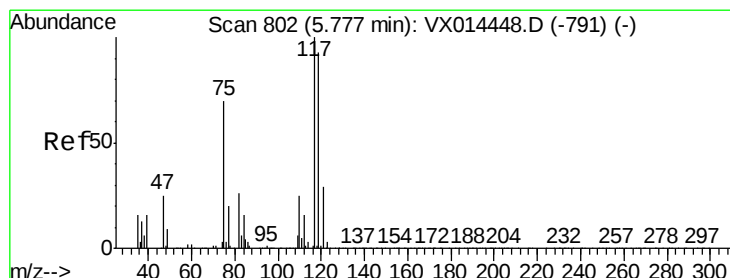
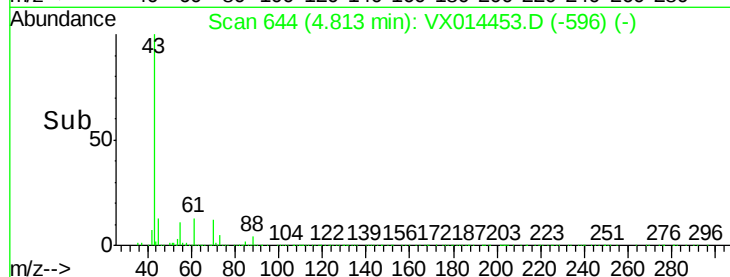
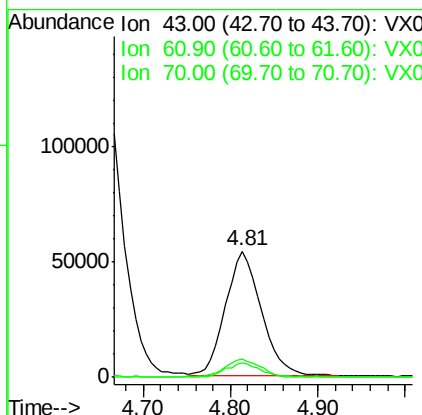
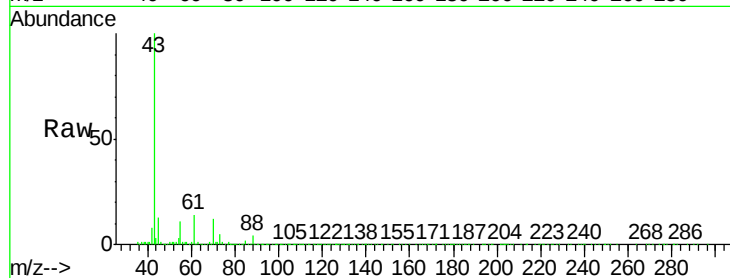
#37
Ethyl Acetate
Concen: 17.712 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.8	8.9	13.3

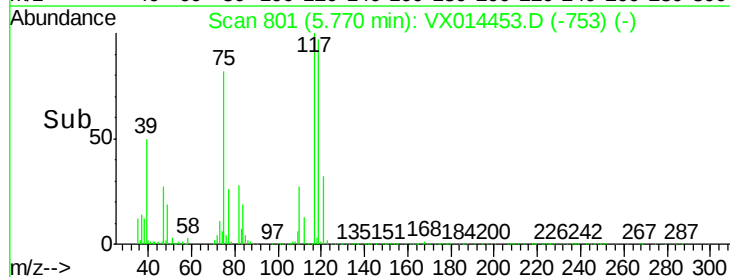
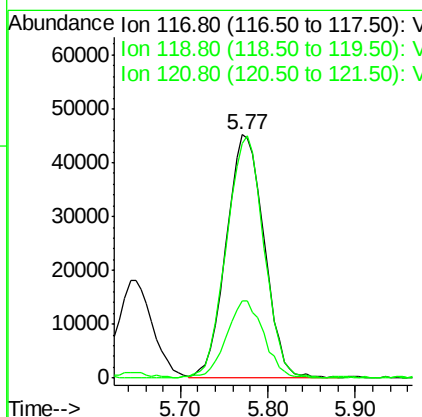
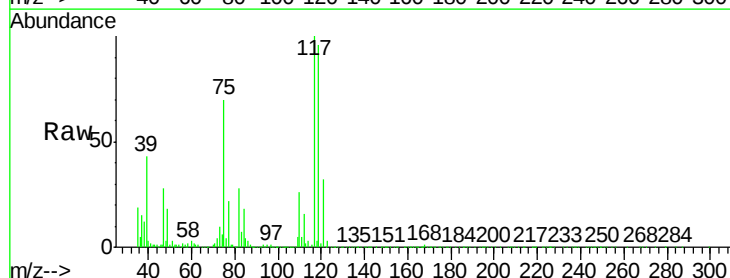
Manual Integrations
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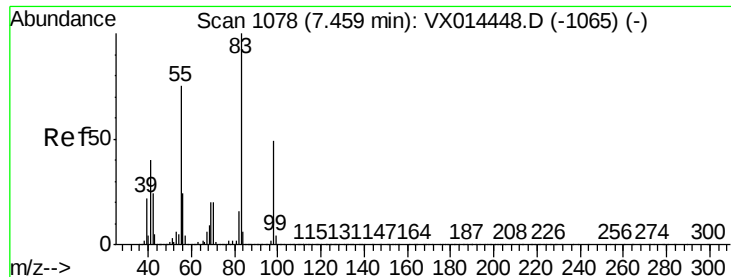
apatel
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#38
Carbon Tetrachloride
Concen: 18.248 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.8	110.8
121	31.7	23.4	35.0





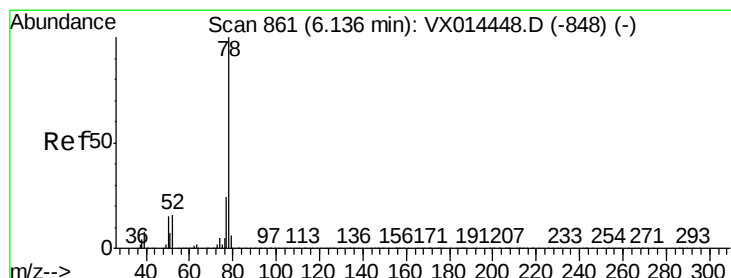
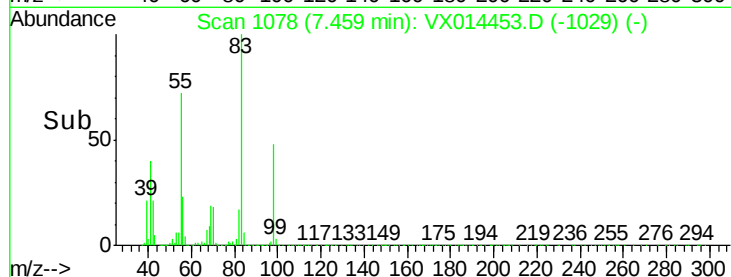
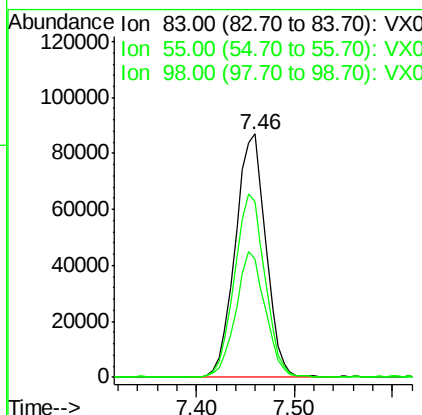
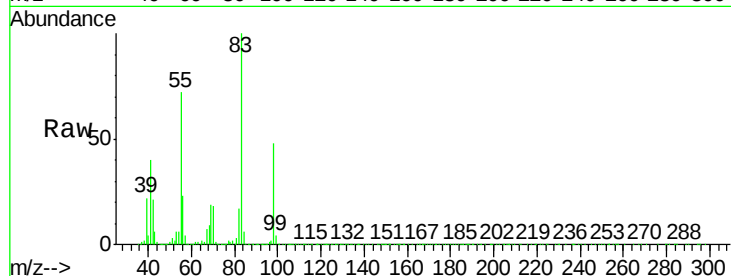
#39
Methylcyclohexane
Concen: 18.542 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
83	100		
55	72.2	59.7	89.5
98	48.2	39.1	58.7

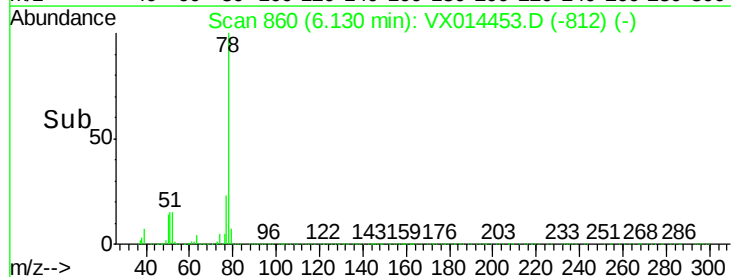
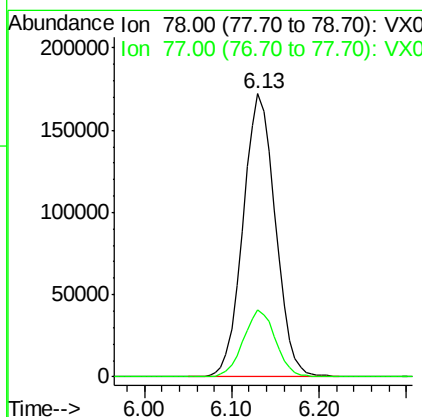
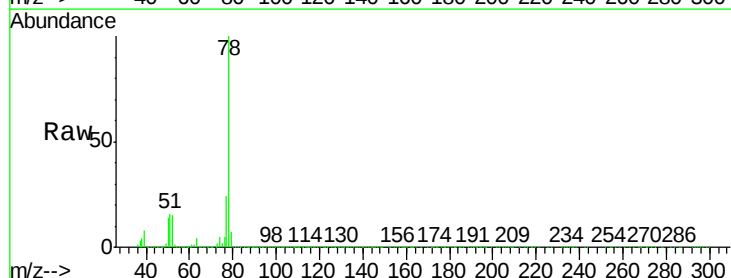
Manual Integrations
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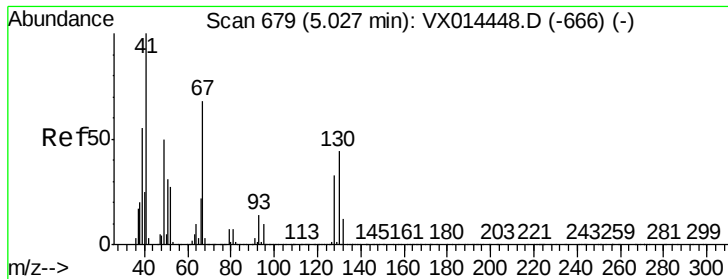
apatel
1/8/2020 9:16:10 AM



#40
Benzene
Concen: 18.567 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
78	100		
77	23.6	19.5	29.3





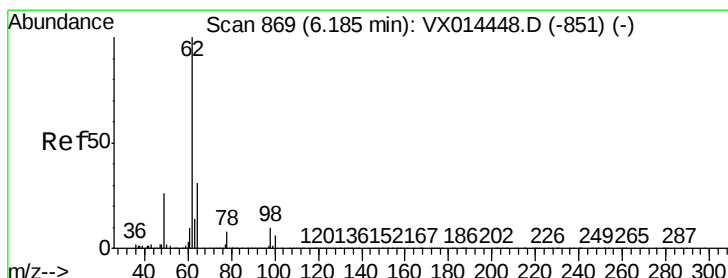
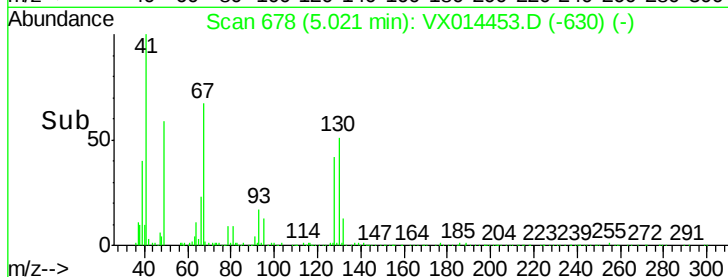
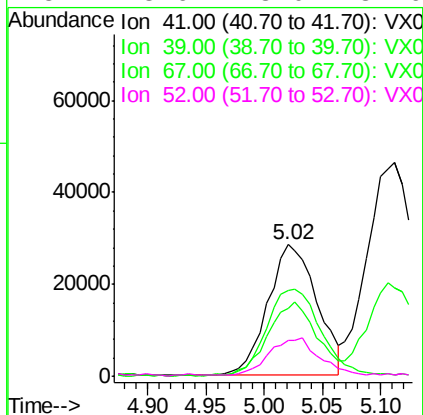
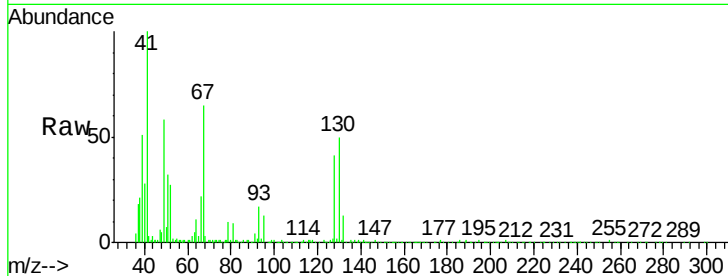
#41
Methacrylonitrile
Concen: 17.881 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.0	43.6	65.4
67	73.4	57.9	86.9
52	28.6	23.0	34.6

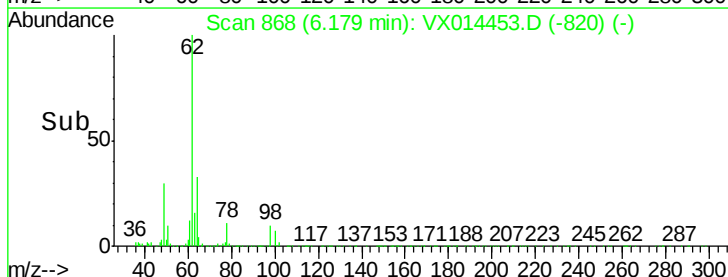
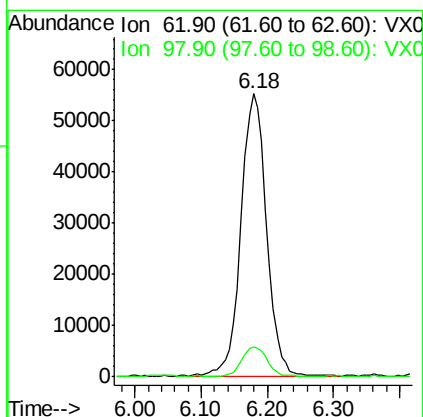
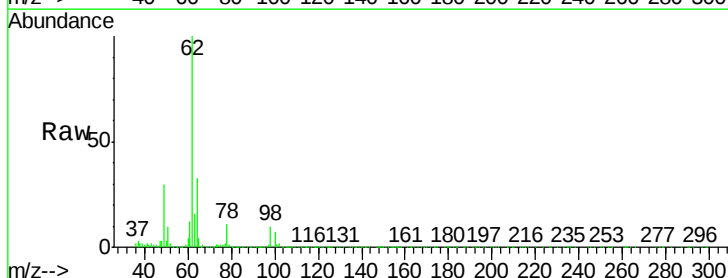
Manual Integrations
APPROVED

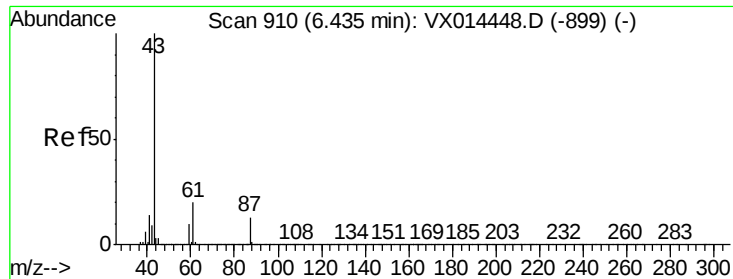
apatel
1/8/2020 9:16:10 AM



#42
1,2-Dichloroethane
Concen: 17.714 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.4





#43

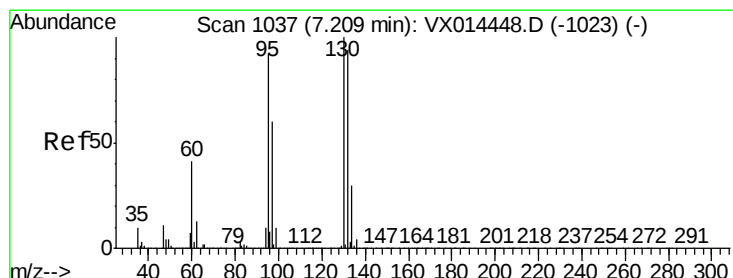
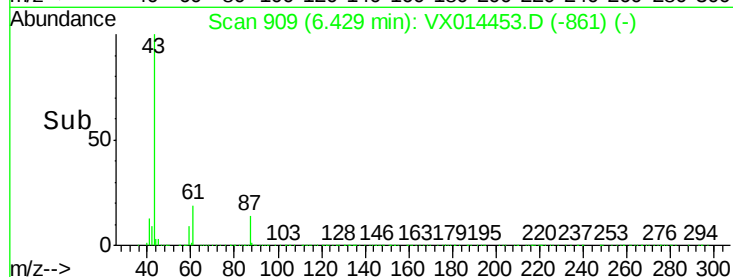
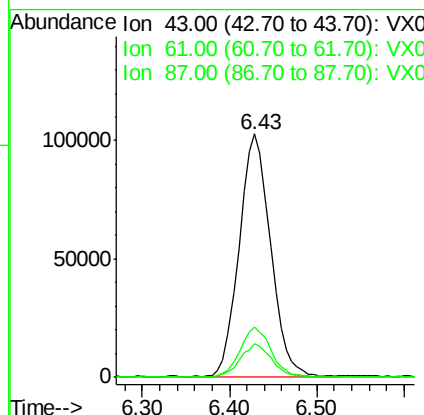
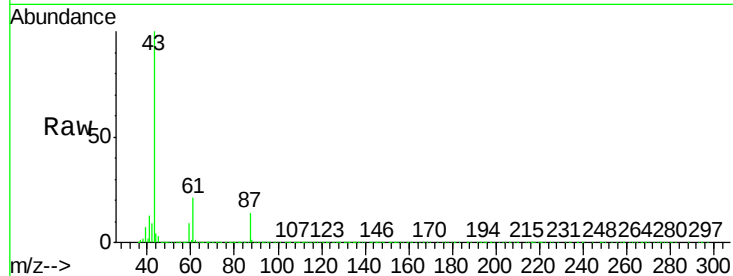
Isopropyl Acetate
 Concen: 18.188 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.6	24.8
87	13.6	10.8	16.2

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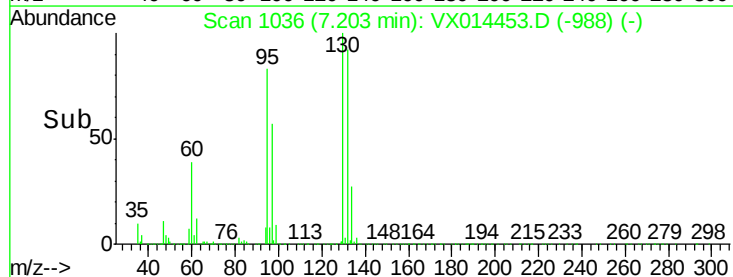
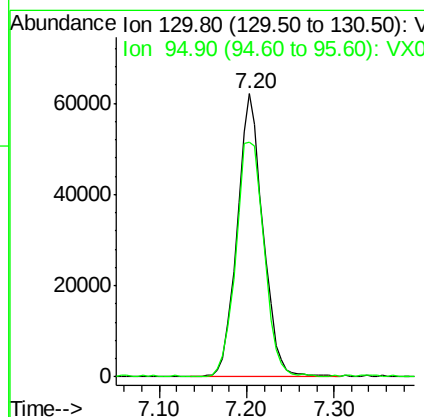
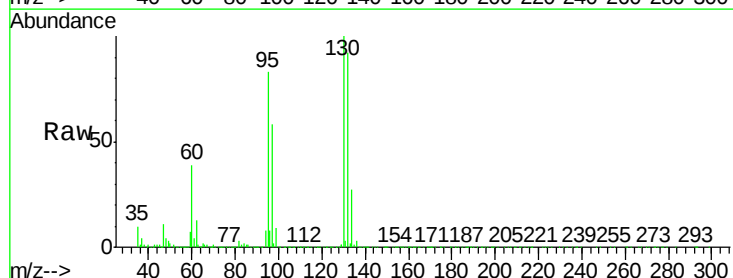
apatel
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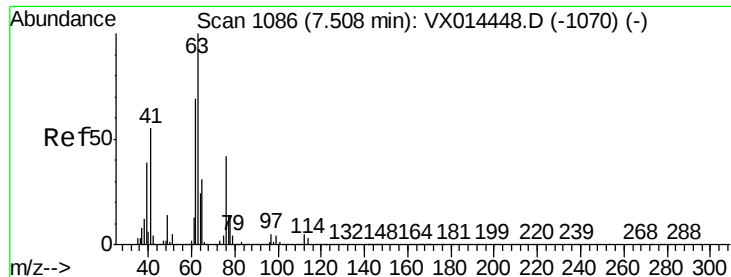


#44

Trichloroethene
 Concen: 18.538 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	82.7	0.0	184.2





#45

1,2-Dichloropropane

Concen: 18.376 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 63 Resp: 111830

Ion Ratio Lower Upper

63 100

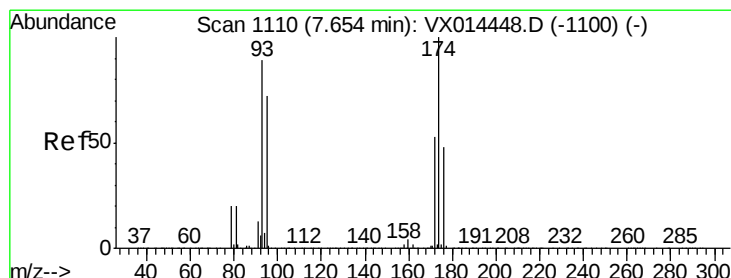
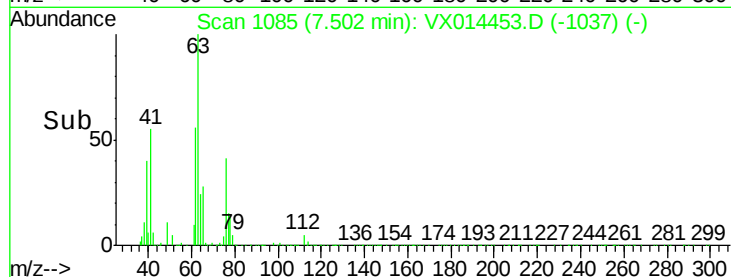
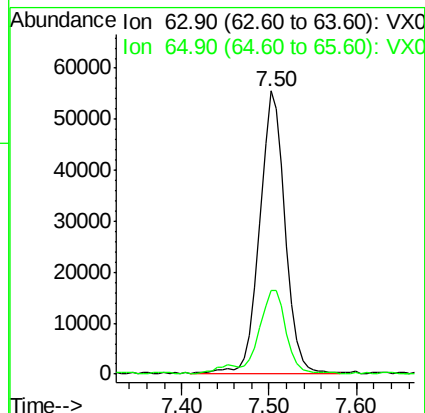
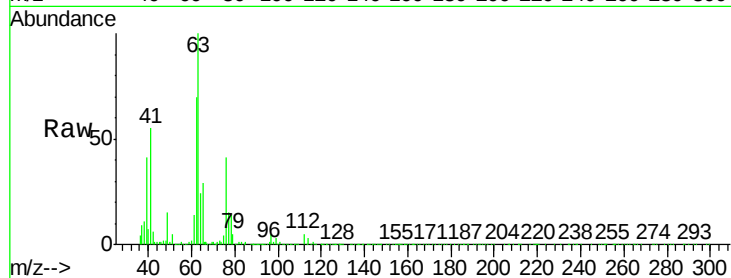
65 29.2 24.8 37.2

Manual Integrations

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#46

Dibromomethane

Concen: 17.117 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

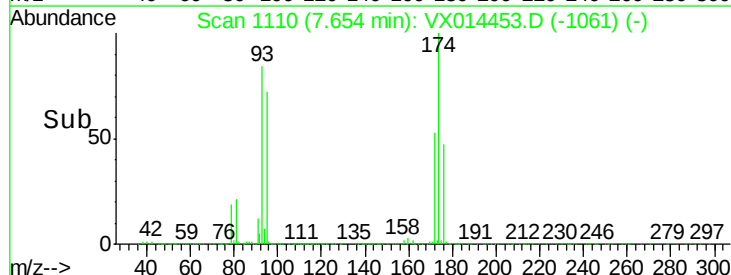
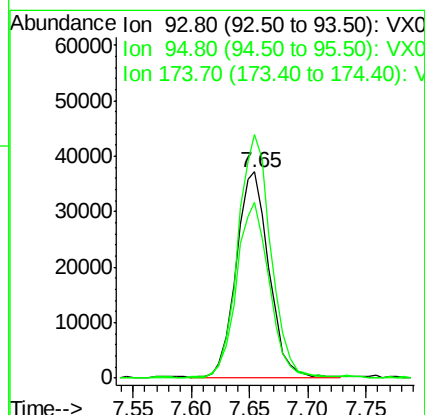
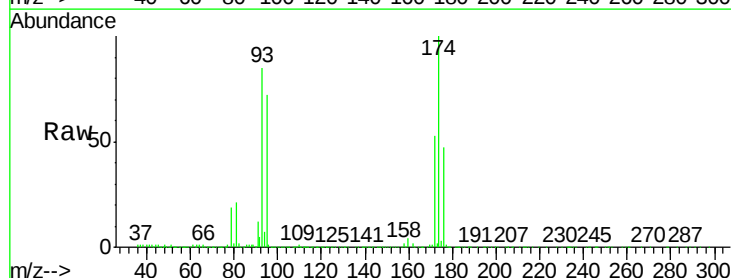
Tgt Ion: 93 Resp: 72704

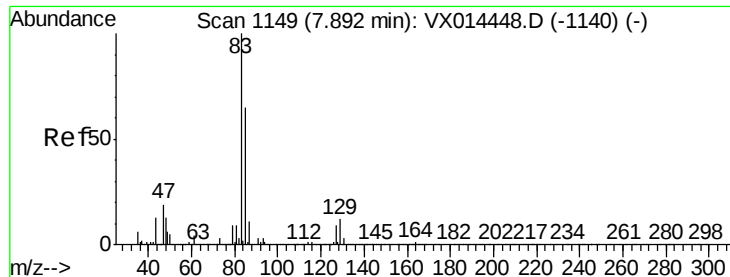
Ion Ratio Lower Upper

93 100

95 84.8 65.4 98.2

174 119.8 93.0 139.4





#47

Bromodichloromethane

Concen: 18.405 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

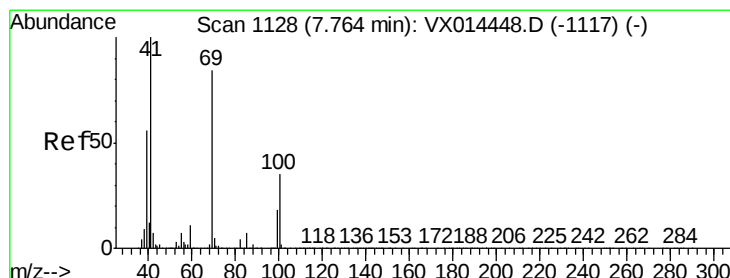
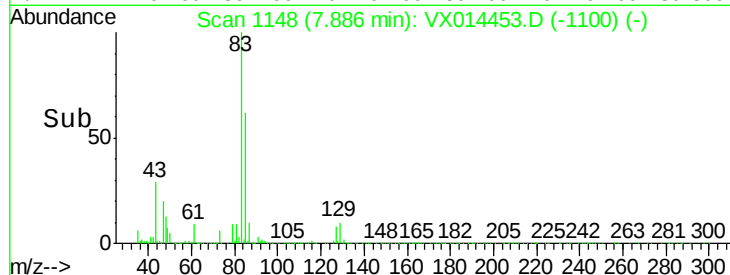
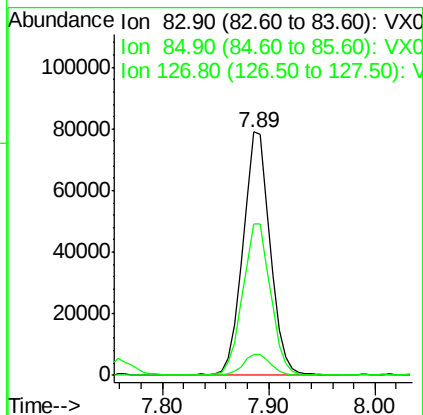
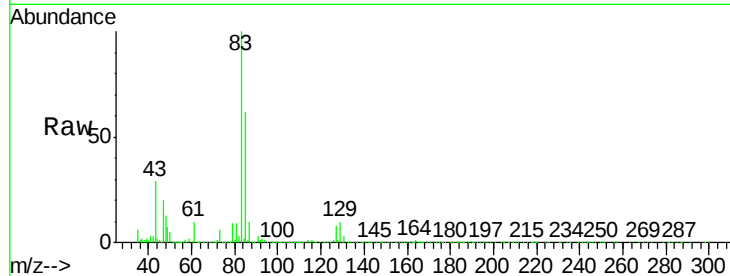
ClientSampled :

VX0107WBS01

Tgt Ion:	83	Resp:	142252
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.7	77.5
127	8.2	7.1	10.7

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#48

Methyl methacrylate

Concen: 18.263 ug/l

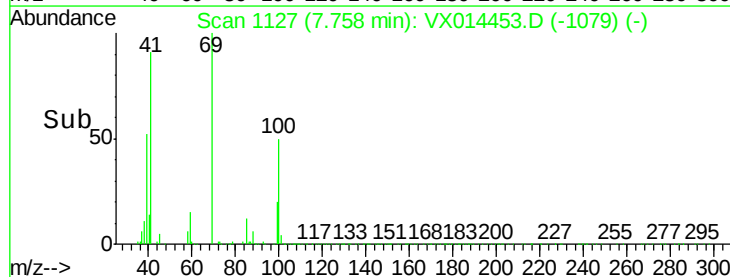
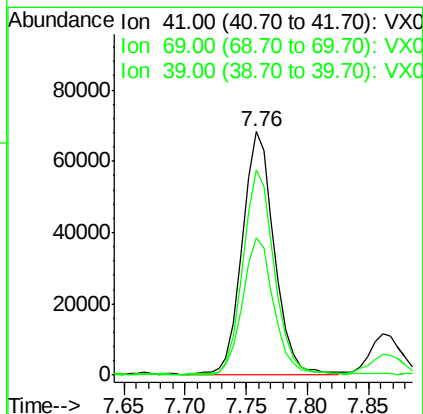
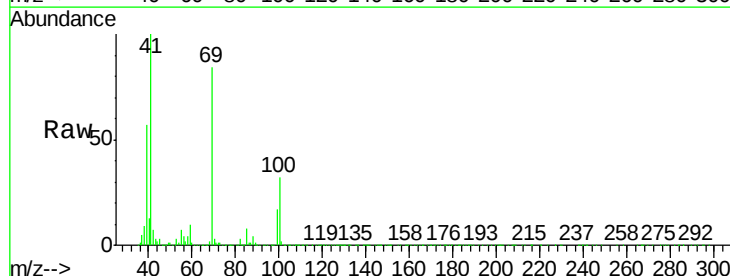
RT: 7.76 min Scan# 1127

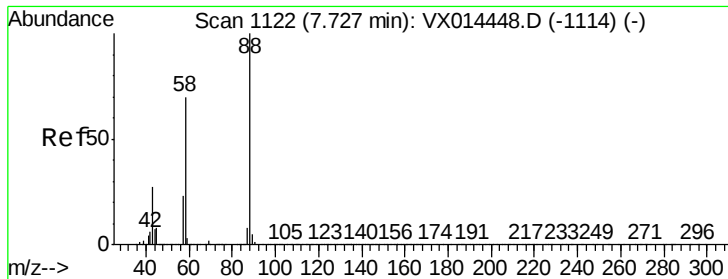
Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion:	41	Resp:	123440
Ion	Ratio	Lower	Upper
41	100		
69	82.4	65.5	98.3
39	56.9	43.9	65.9





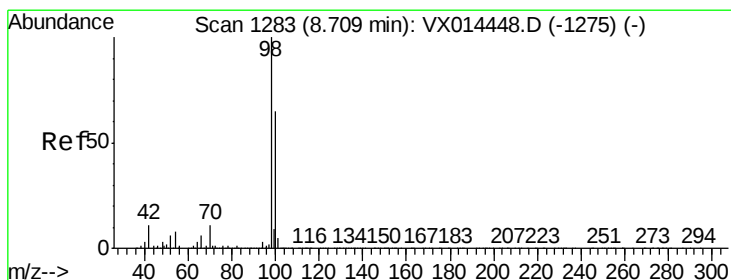
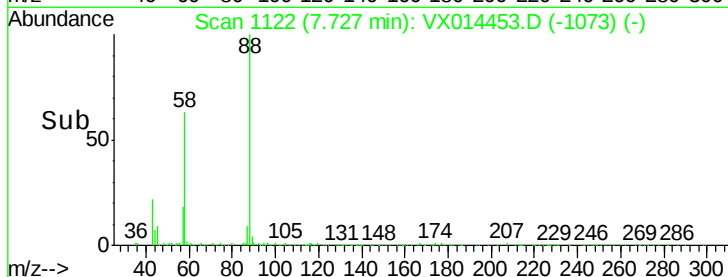
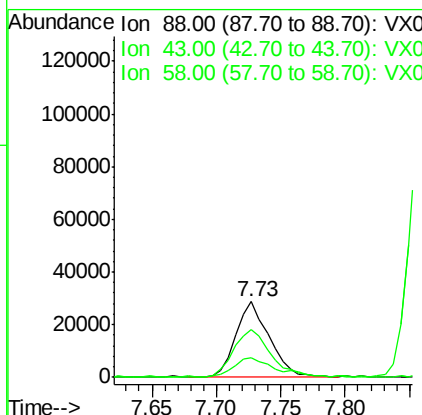
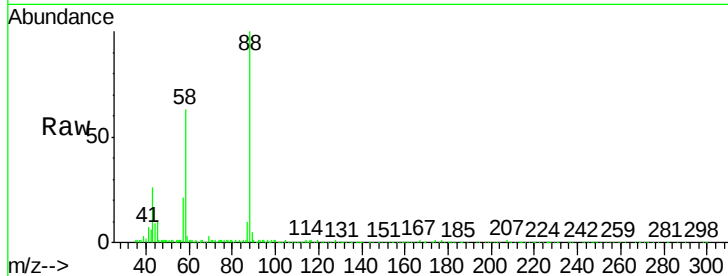
#49
1,4-Dioxane
Concen: 359.470 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.0	27.4	41.0
58	69.6	57.1	85.7

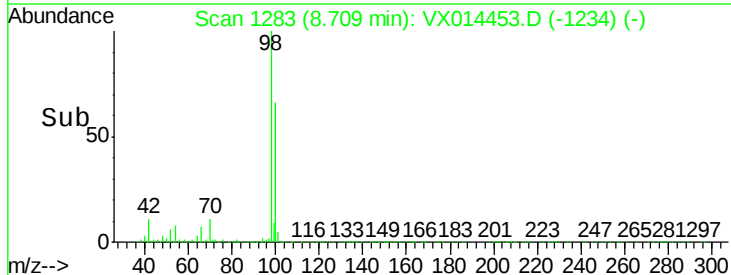
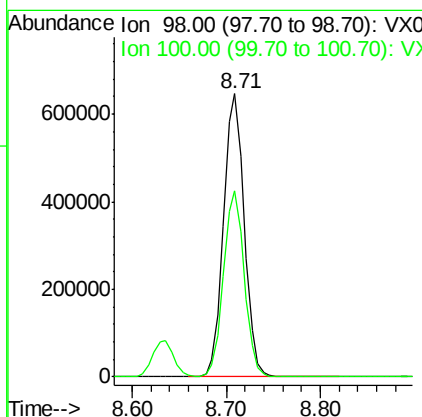
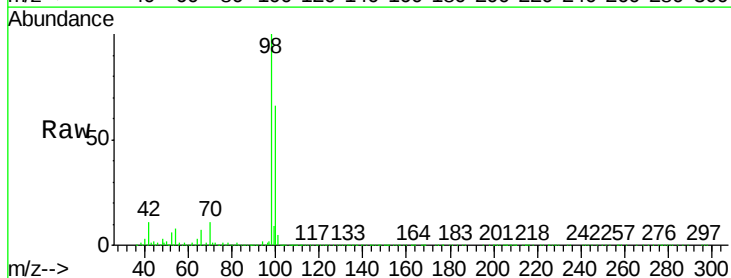
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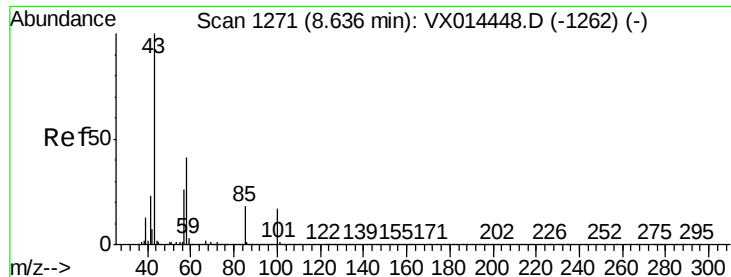
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#50
Toluene-d8
Concen: 49.047 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.2	79.8





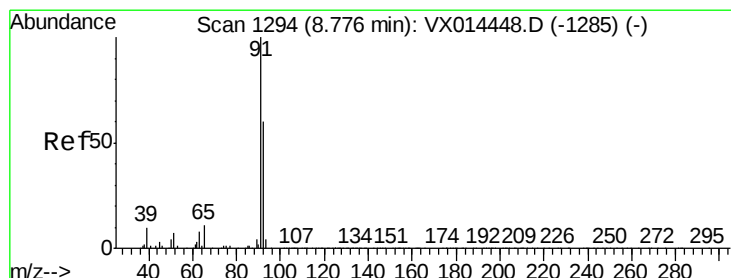
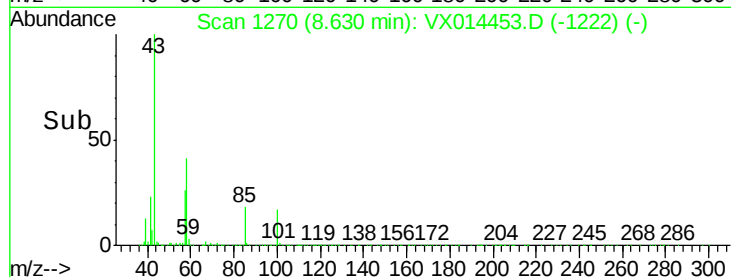
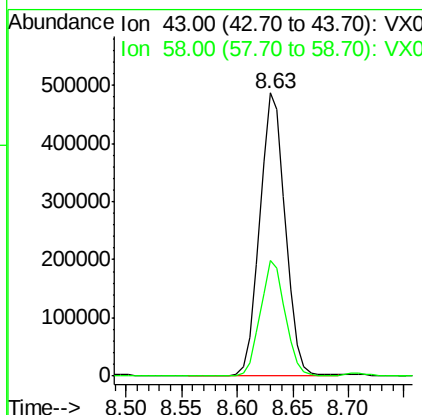
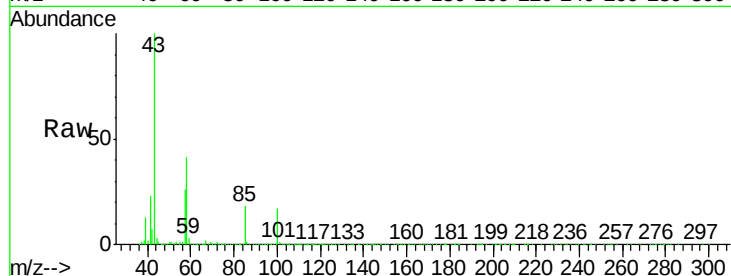
#51
4-Methyl-2-Pentanone
Concen: 90.759 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.4	48.6

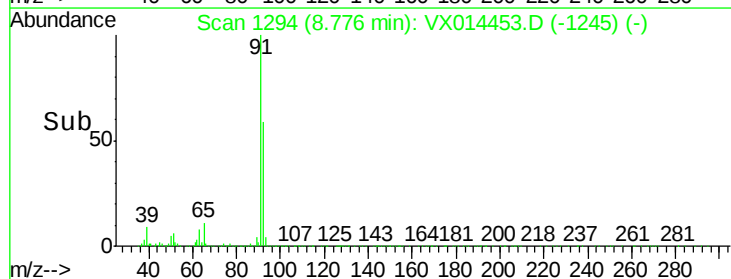
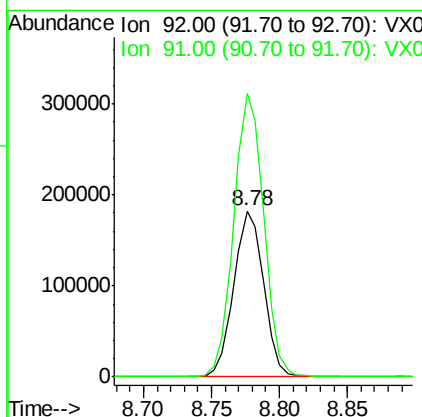
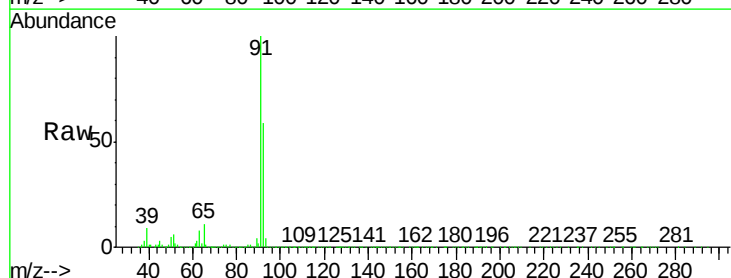
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#52
Toluene
Concen: 18.311 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
92	100		
91	170.5	135.7	203.5





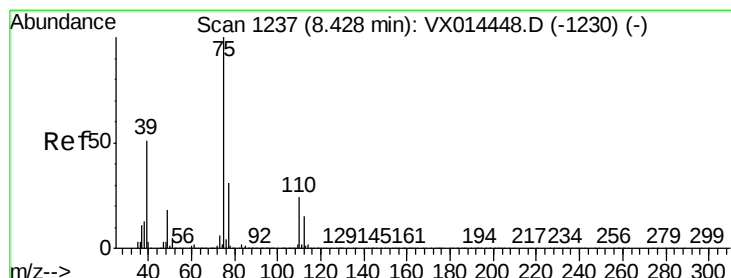
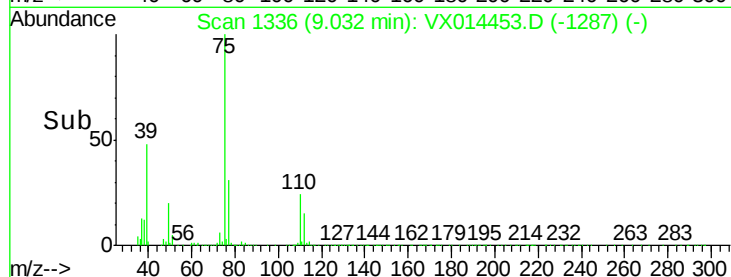
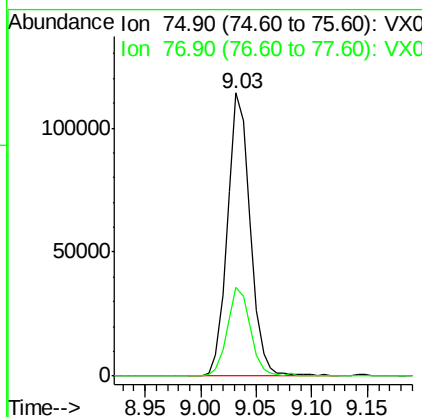
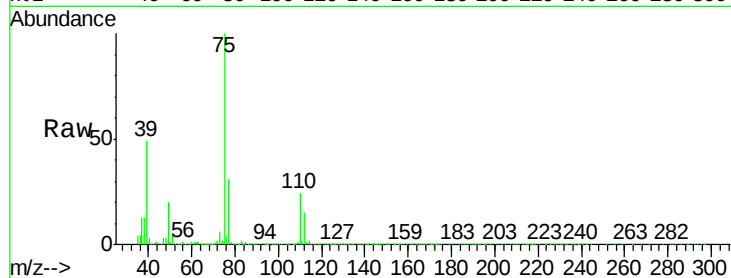
#53
t-1,3-Dichloropropene
Concen: 17.851 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion: 75 Resp: 160623
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

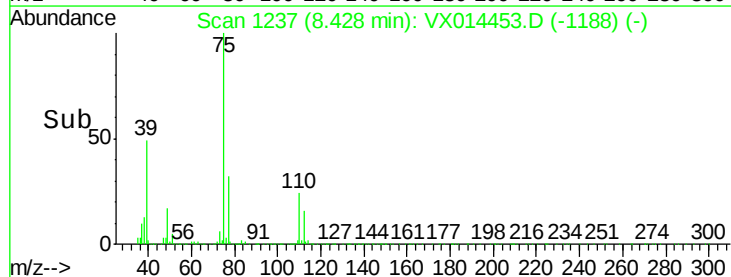
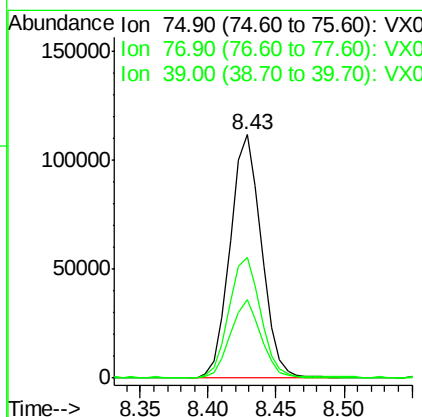
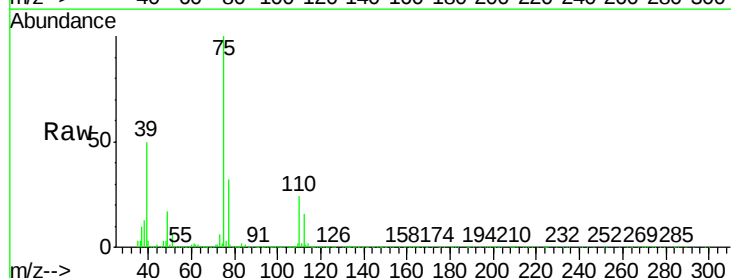
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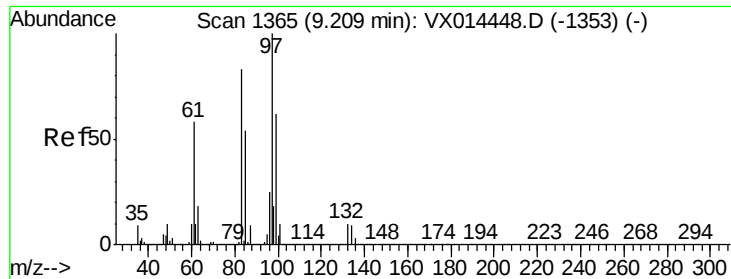
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#54
cis-1,3-Dichloropropene
Concen: 18.490 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion: 75 Resp: 179726
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 49.4 40.7 61.1





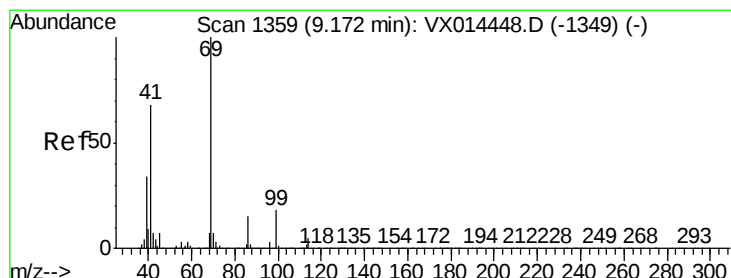
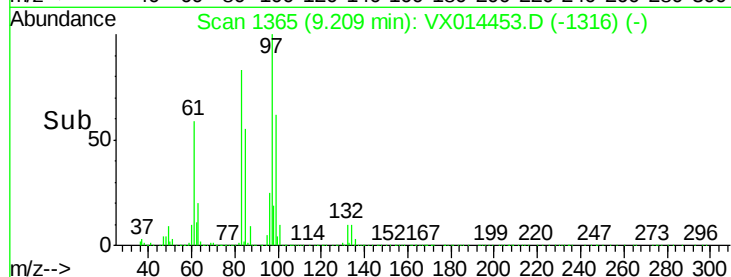
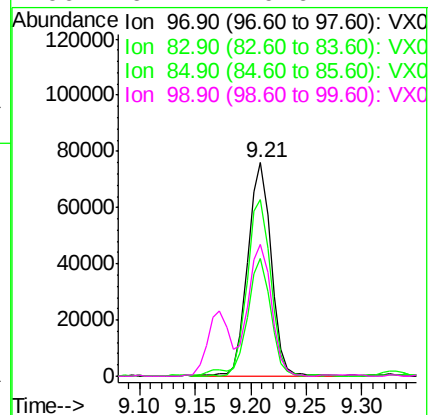
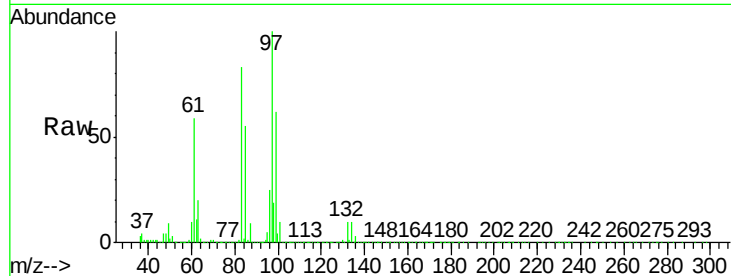
#55
 1,1,2-Trichloroethane
 Concen: 18.011 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	110542		
83	82.8	66.4	99.6	
85	54.8	43.4	65.2	
99	61.7	49.6	74.4	

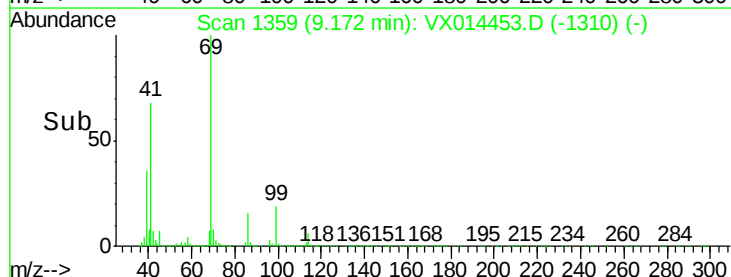
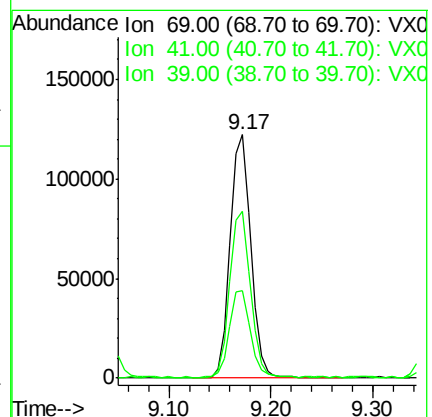
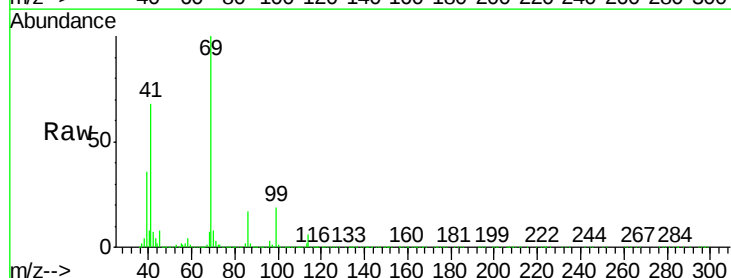
Manual Integrations
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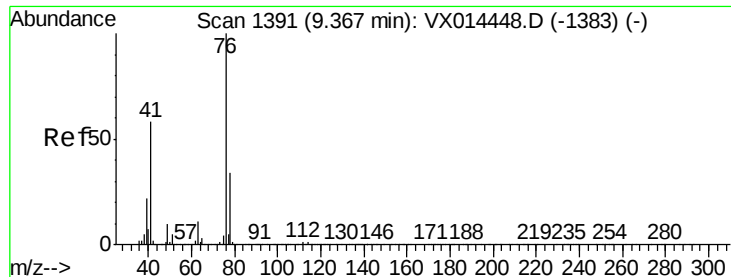
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#56
 Ethyl methacrylate
 Concen: 18.113 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	170319		
41	69.3	54.2	81.2	
39	36.5	28.2	42.2	





#57

1,3-Dichloropropane

Concen: 18.040 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 76 Resp: 185123

Ion Ratio Lower Upper

76 100

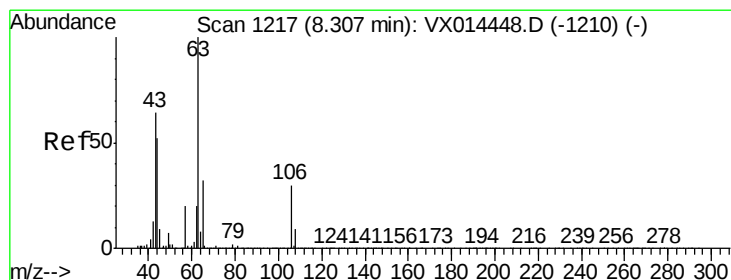
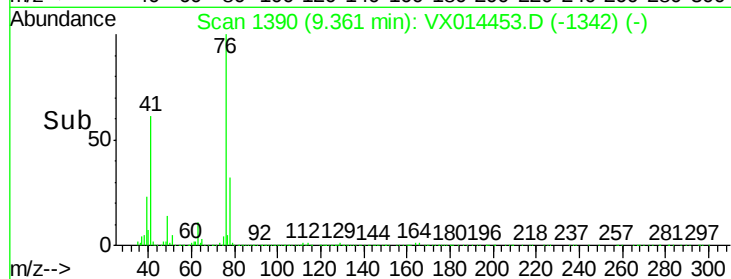
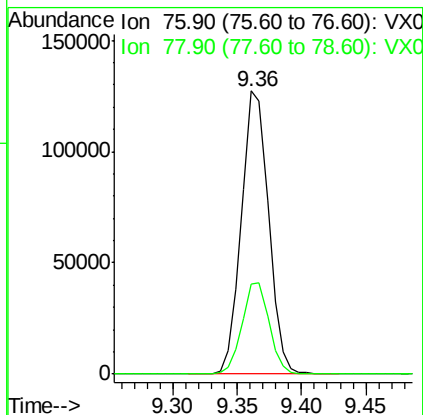
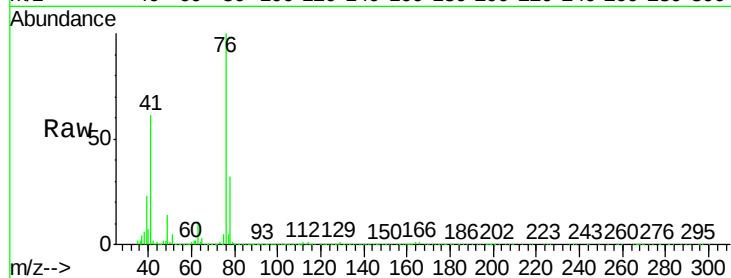
78 32.0 26.4 39.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 94.512 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014453.D

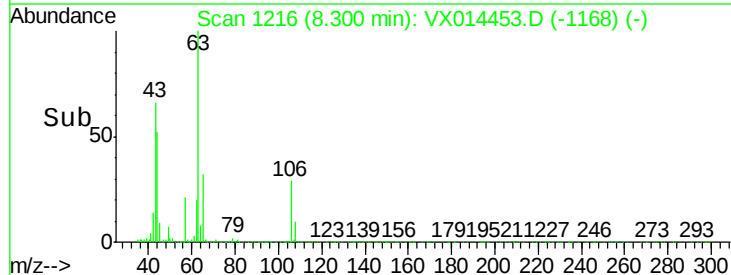
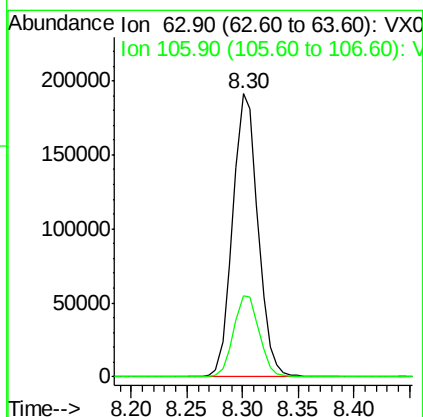
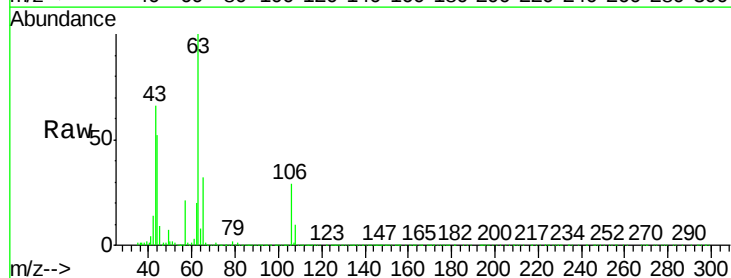
Acq: 07 Jan 2020 17:21

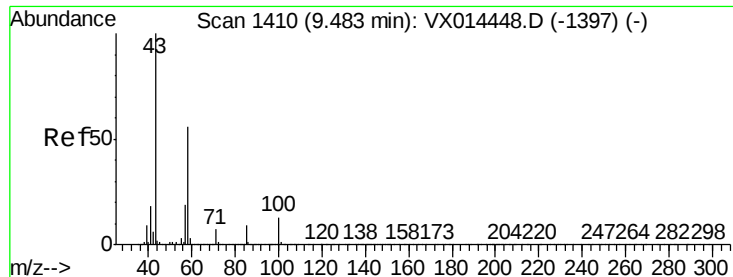
Tgt Ion: 63 Resp: 302365

Ion Ratio Lower Upper

63 100

106 29.2 23.6 35.4





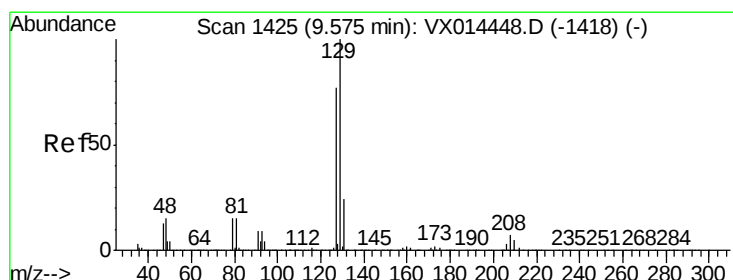
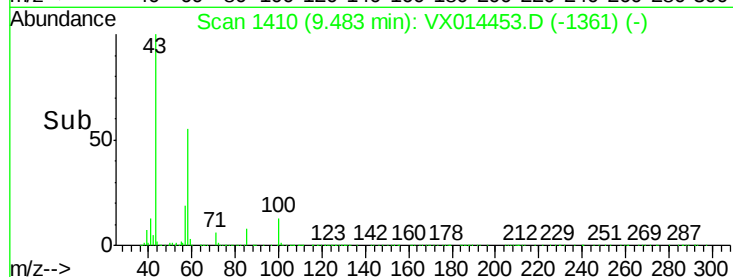
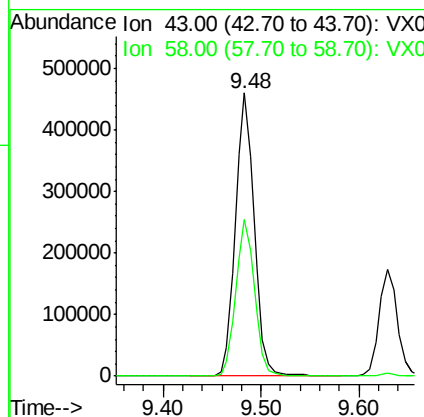
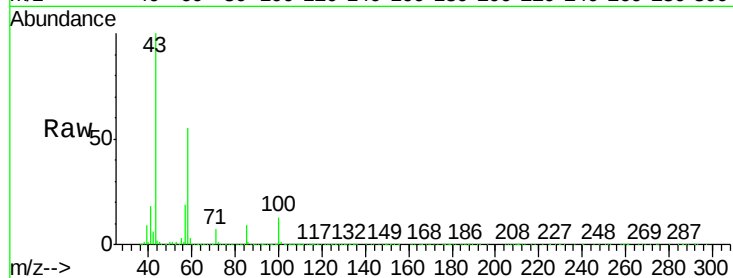
#59
2-Hexanone
Concen: 89.814 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 43 Resp: 611130
Ion Ratio Lower Upper
43 100
58 55.7 27.9 83.7

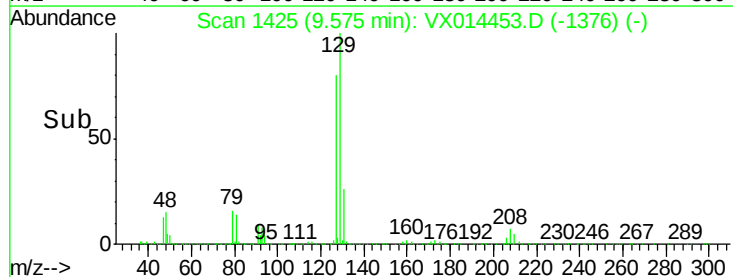
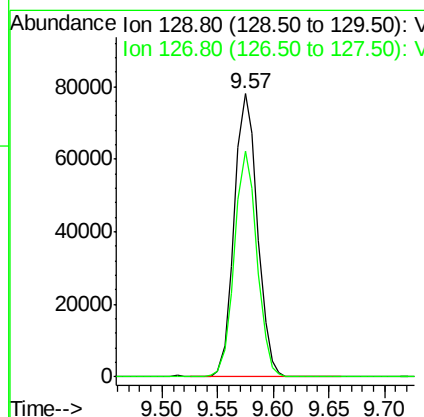
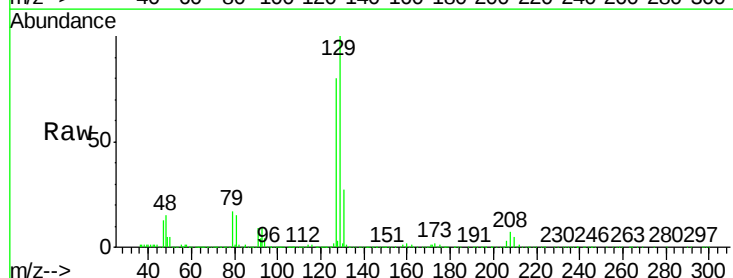
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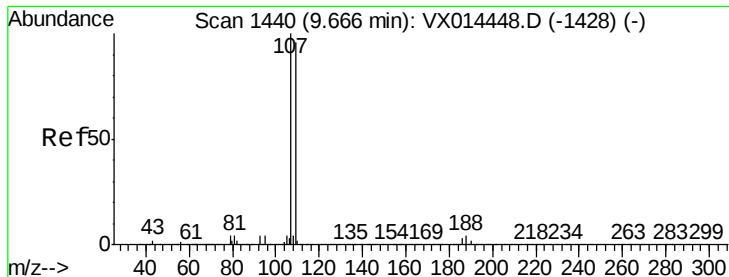
apatel
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#60
Dibromochloromethane
Concen: 18.265 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion: 129 Resp: 112677
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61

1,2-Dibromoethane

Concen: 17.742 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

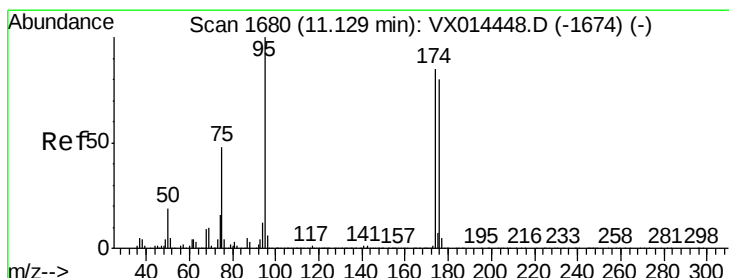
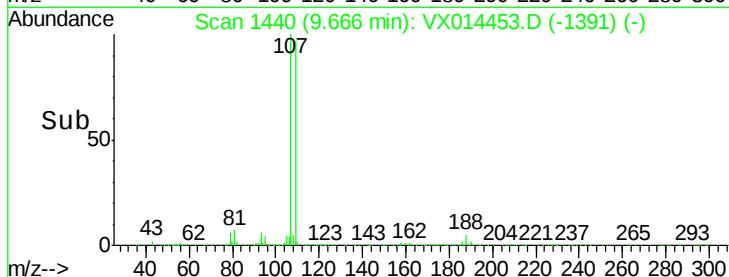
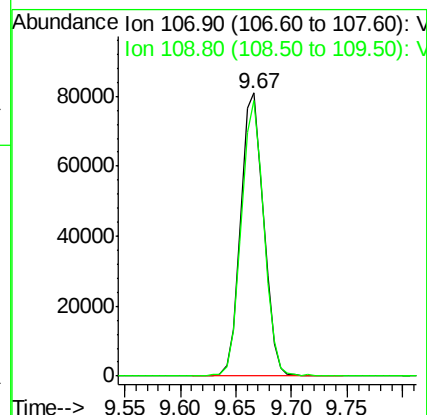
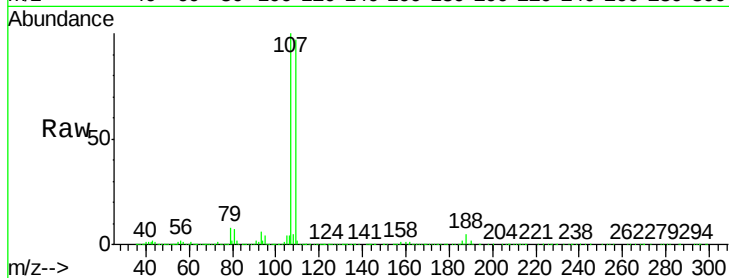
ClientSampleId :

VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	115347		
109	96.1	76.5	114.7	

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#62

4-Bromofluorobenzene

Concen: 48.767 ug/l

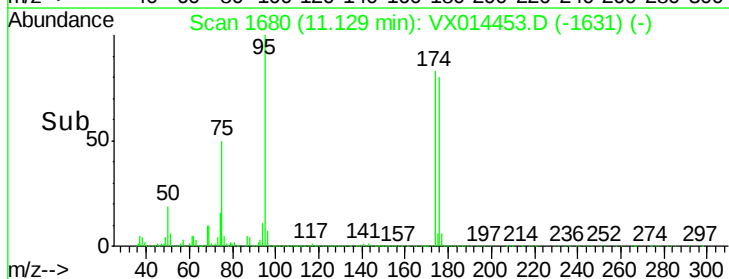
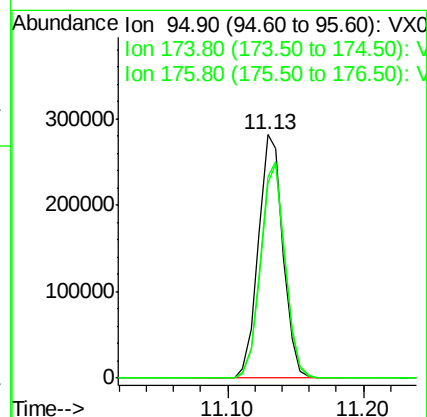
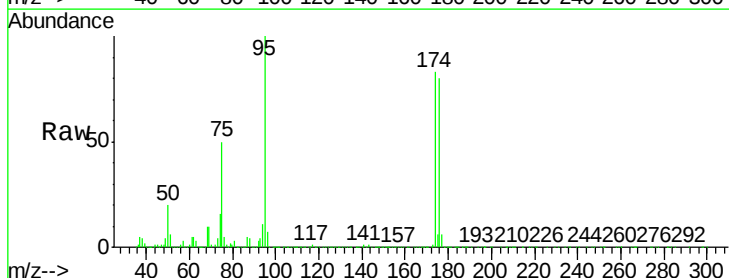
RT: 11.13 min Scan# 1680

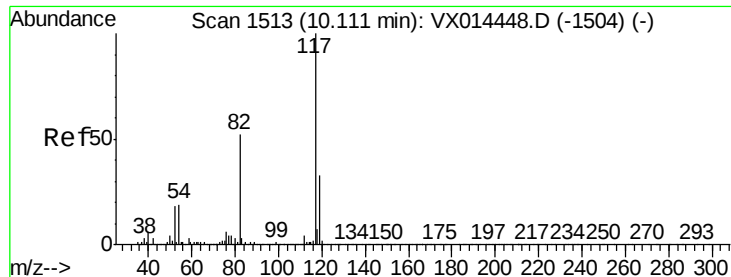
Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	359678		
174	88.9	0.0	180.8	
176	86.6	0.0	172.8	





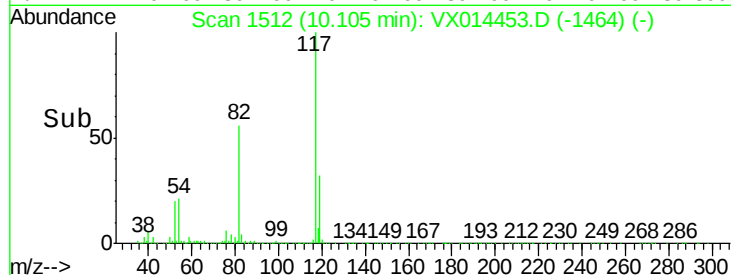
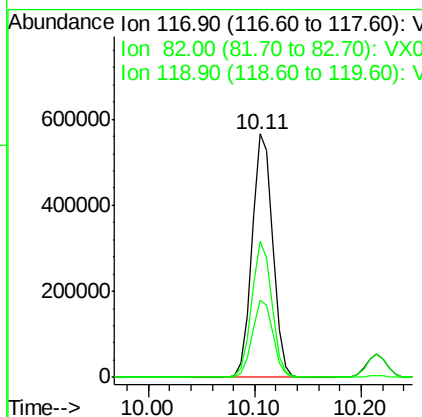
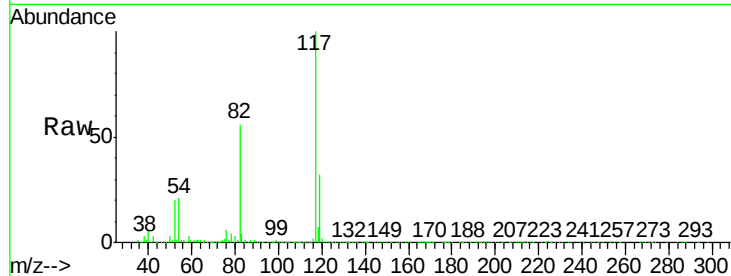
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	55.9	41.8	62.6
119	31.8	26.2	39.4

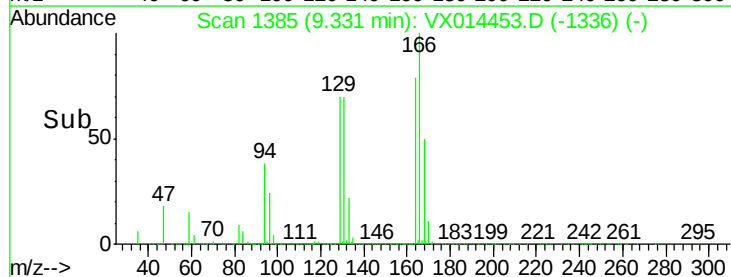
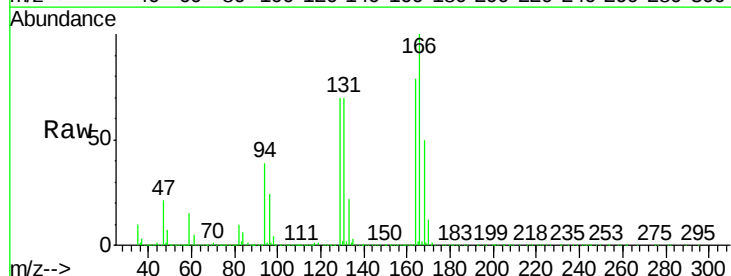
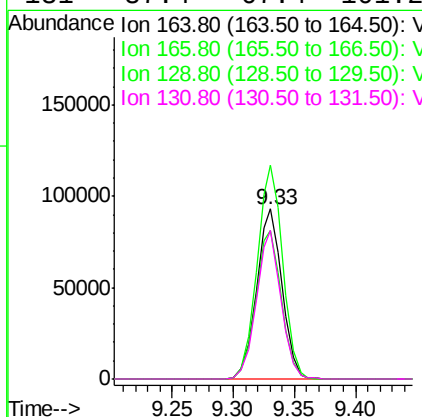
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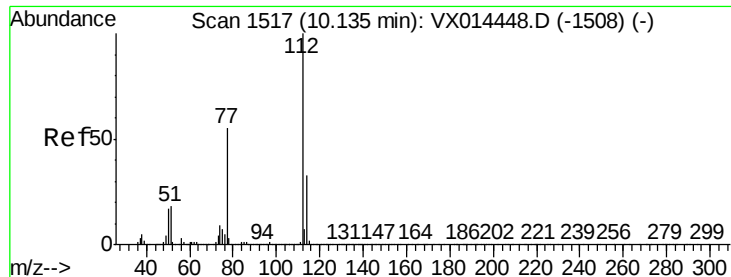
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1/8/2020 9:16:10 AM



#64
Tetrachloroethene
Concen: 17.458 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	125.6	101.2	151.8
129	87.3	68.3	102.5
131	87.4	67.4	101.2





#65

Chlorobenzene

Concen: 17.946 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX0107WBS01

Tgt Ion:112 Resp: 300310

Ion Ratio Lower Upper

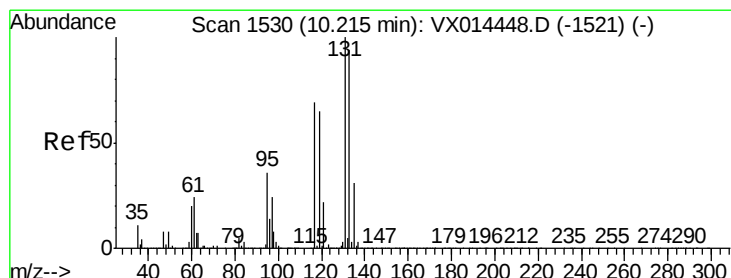
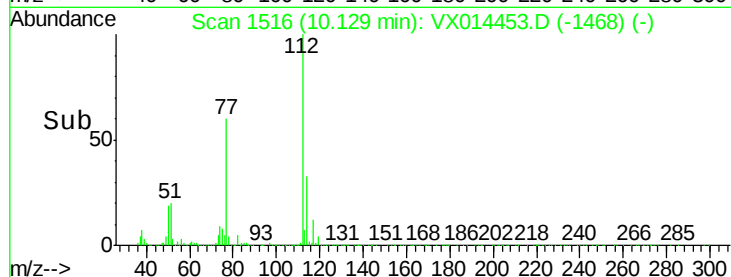
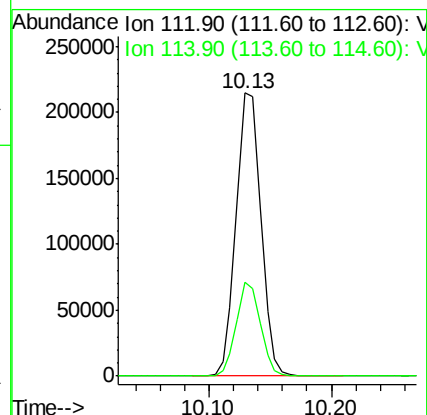
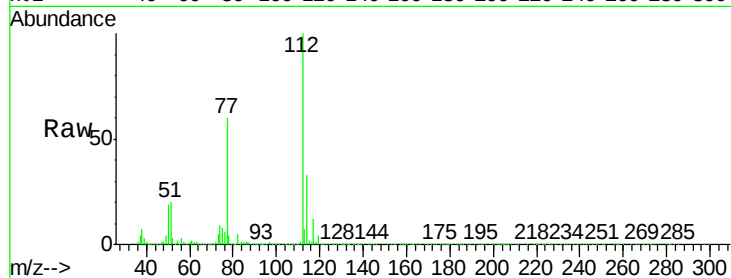
112 100

114 33.1 26.2 39.4

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#66

1,1,1,2-Tetrachloroethane

Concen: 18.196 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

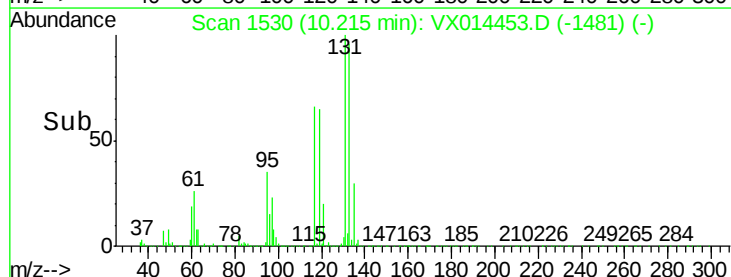
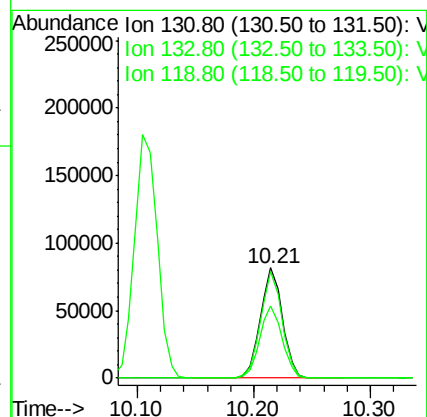
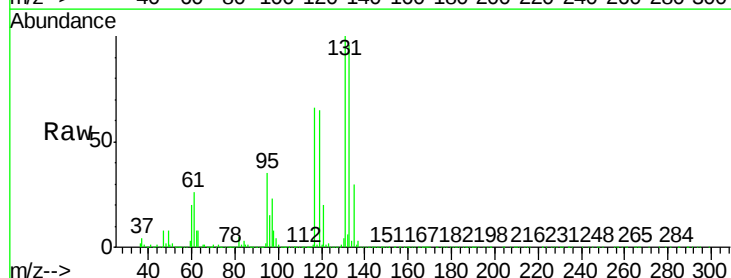
Tgt Ion:131 Resp: 108666

Ion Ratio Lower Upper

131 100

133 94.5 47.3 142.0

119 66.4 32.8 98.4





#67

Ethyl Benzene

Concen: 18.508 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX0107WBS01

Tgt Ion: 91 Resp: 527895

Ion Ratio Lower Upper

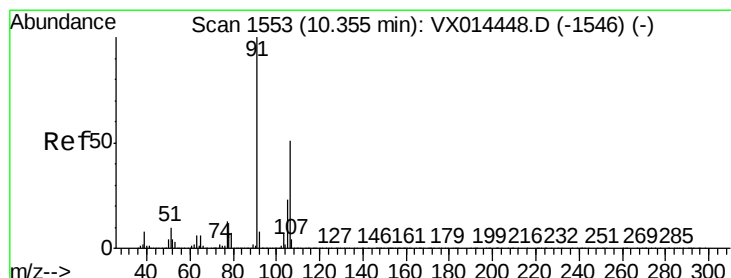
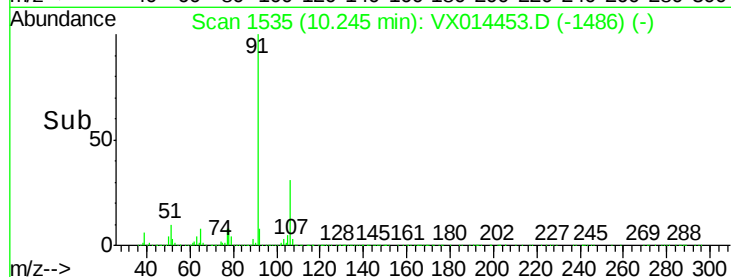
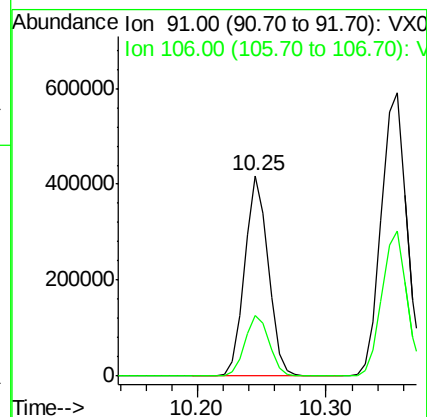
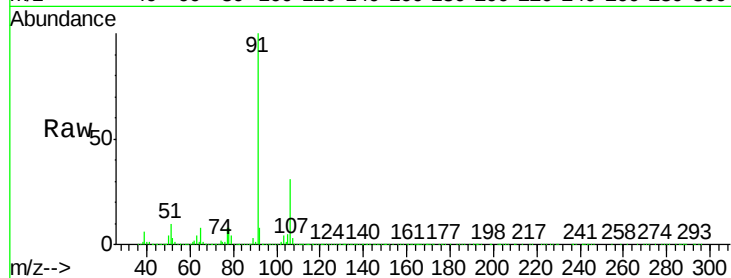
91 100

106 30.5 25.6 38.4

Manual Integrations
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#68

m/p-Xylenes

Concen: 36.546 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX014453.D

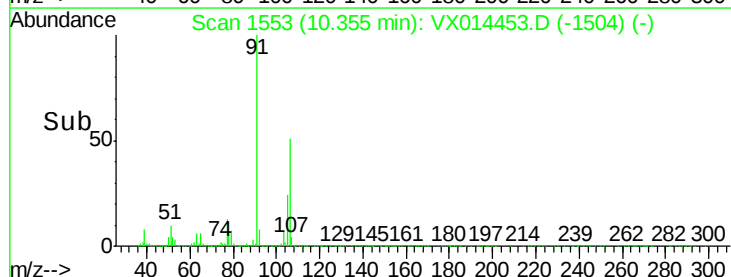
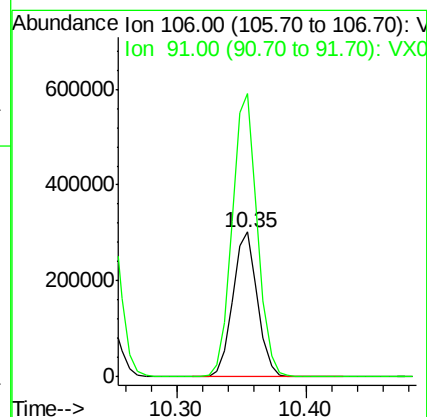
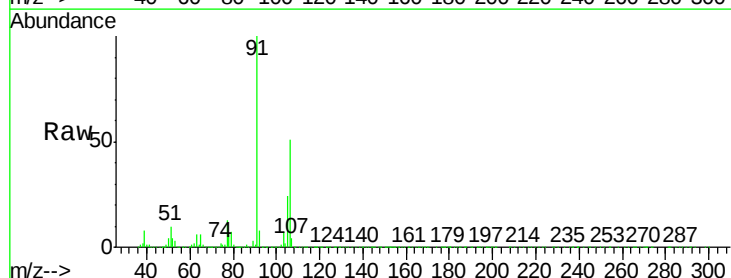
Acq: 07 Jan 2020 17:21

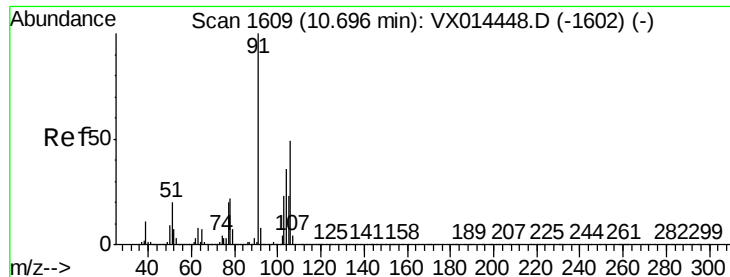
Tgt Ion: 106 Resp: 402141

Ion Ratio Lower Upper

106 100

91 200.1 157.4 236.0





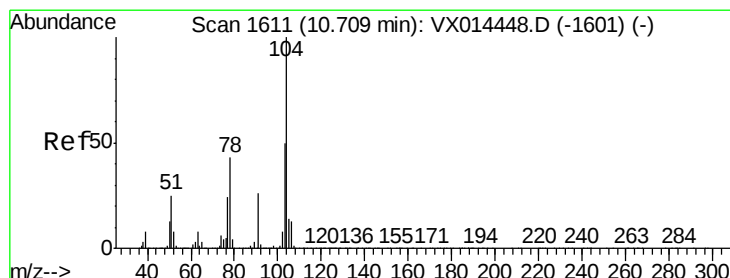
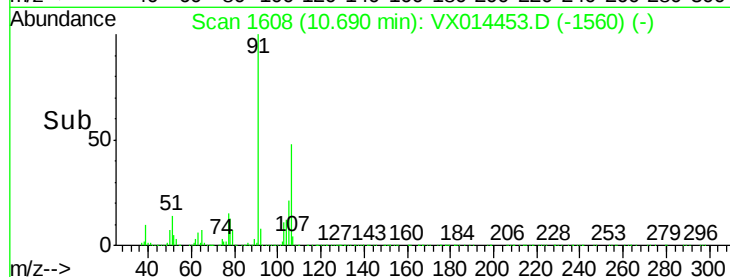
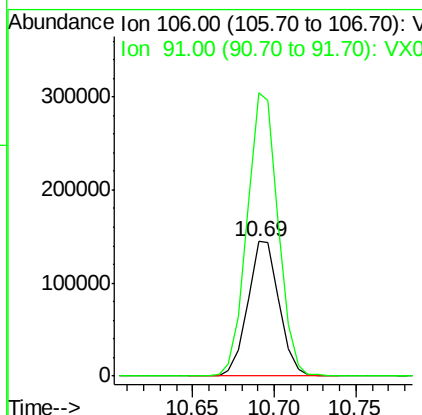
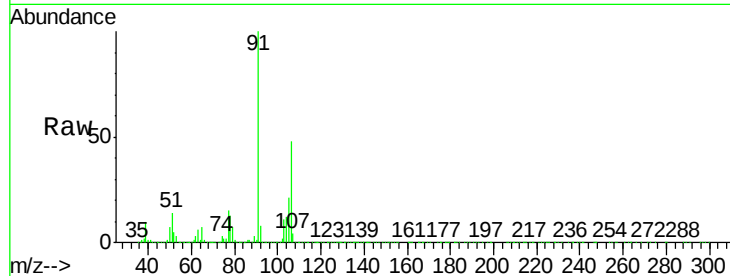
#69
o-Xylene
Concen: 18.400 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	193180		
91	208.5	105.1	315.1	

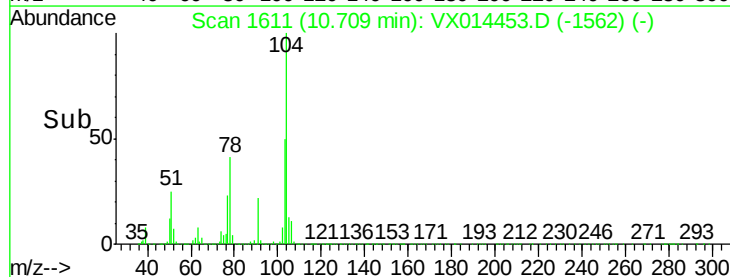
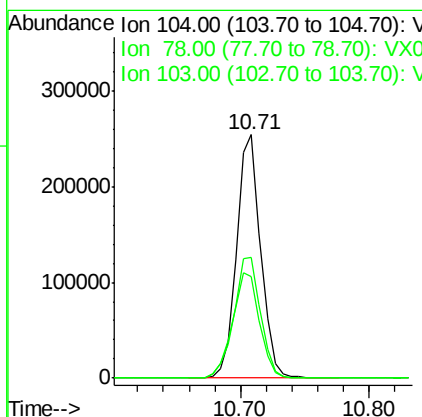
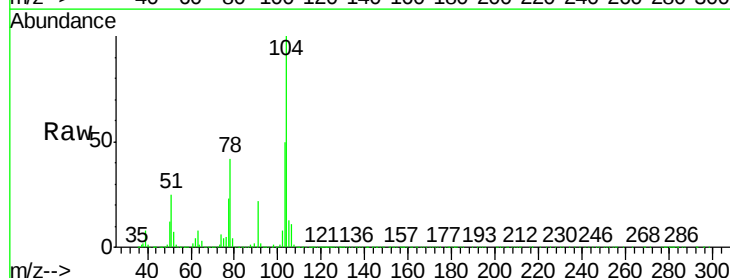
Manual Integrations
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#70
Styrene
Concen: 18.159 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	329011		
78	49.1	38.6	58.0	
103	55.4	43.7	65.5	





#71

Bromoform

Concen: 17.493 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion:173 Resp: 85468

Ion Ratio Lower Upper

173 100

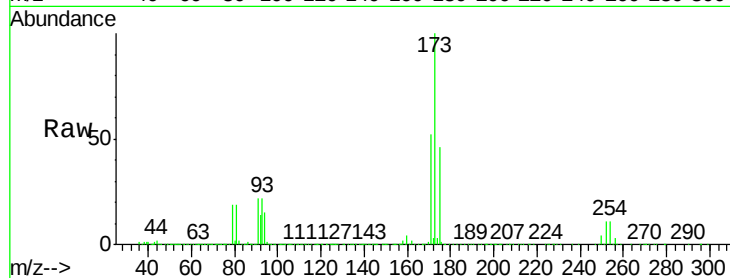
175 48.4 24.3 72.8

254 0.4 0.2 0.2

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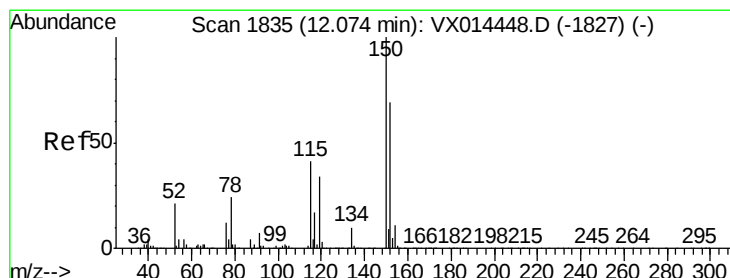
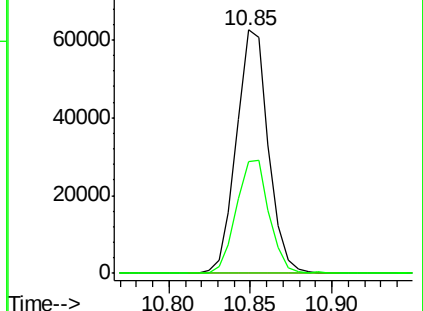
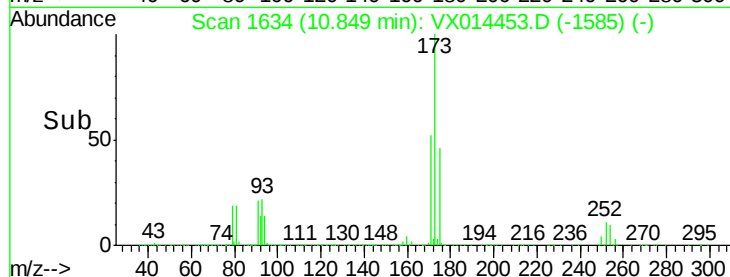
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VX014453.D

Acq: 07 Jan 2020 17:21

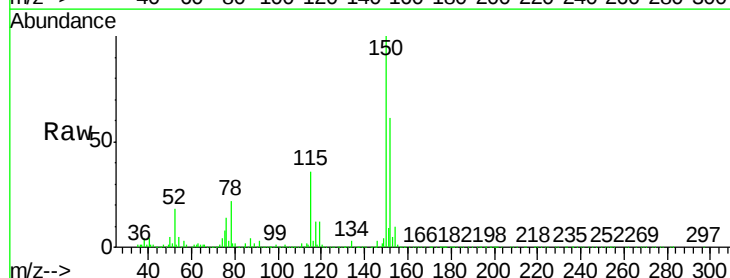
Tgt Ion:152 Resp: 395967

Ion Ratio Lower Upper

152 100

115 64.7 39.5 118.3

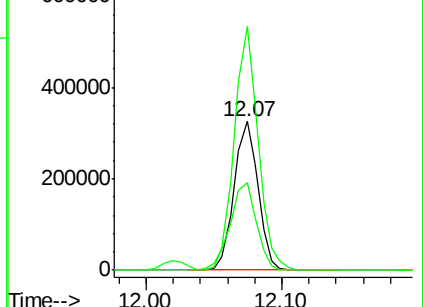
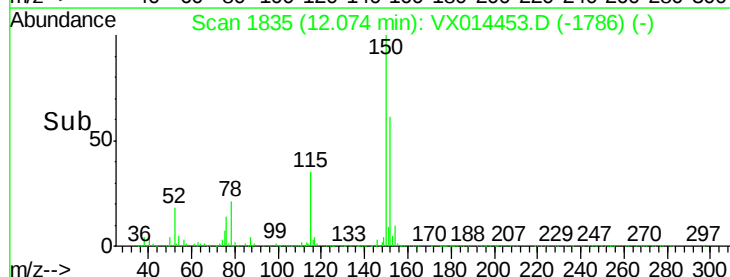
150 164.4 0.0 350.2

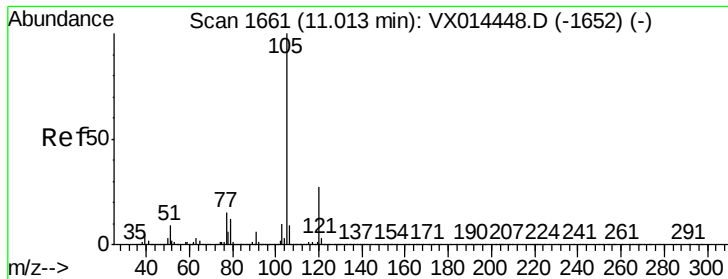


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.503 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 105 Resp: 514484

Ion Ratio Lower Upper

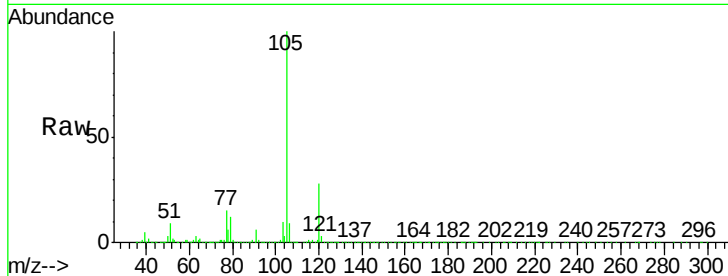
105 100

120 27.6 13.4 40.2

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

400000

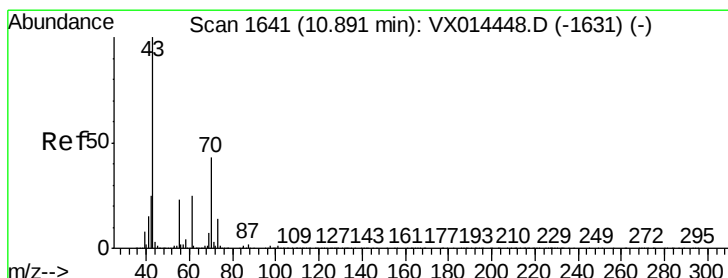
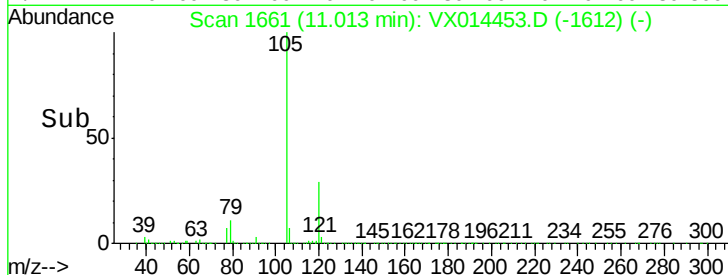
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 18.063 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion: 43 Resp: 221590

Ion Ratio Lower Upper

43 100

70 43.8 35.1 52.7

55 24.6 19.3 28.9

61 24.8 20.0 30.0

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.89

200000

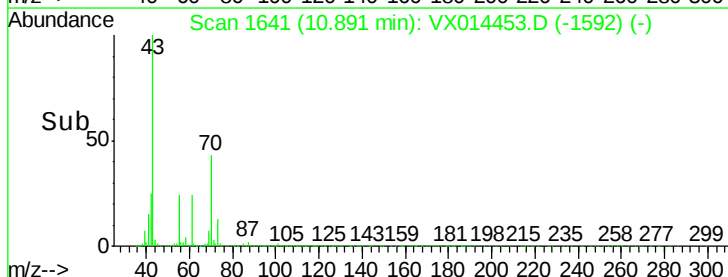
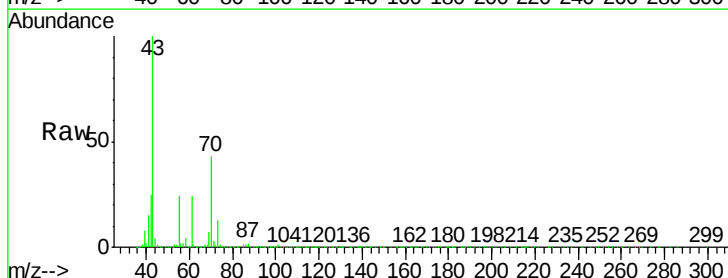
150000

100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 17.832 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX0107WBS01

Tgt Ion: 83 Resp: 159007
Ion Ratio Lower Upper

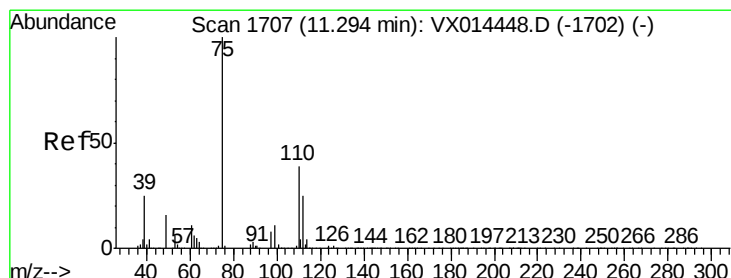
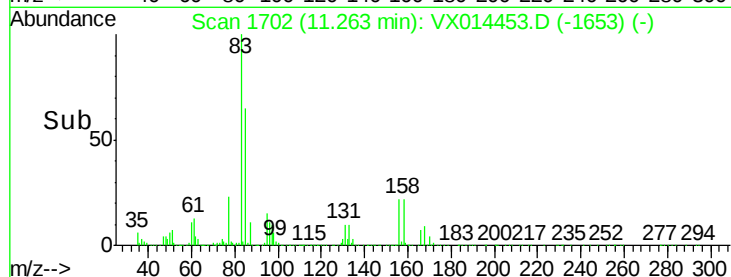
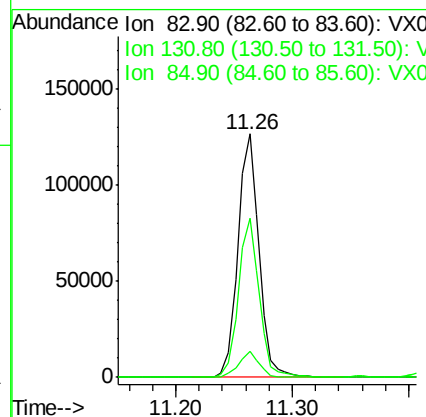
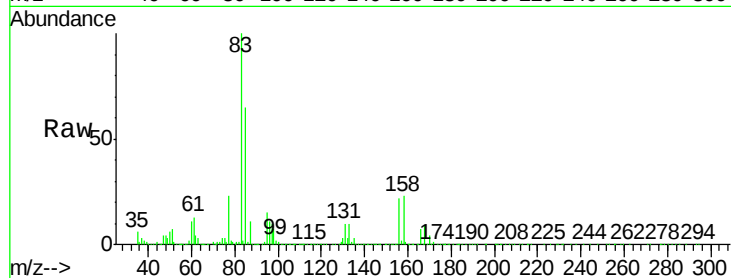
83 100

131 10.2 5.1 15.4

85 64.7 32.5 97.4

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#76

1,2,3-Trichloropropane

Concen: 16.672 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

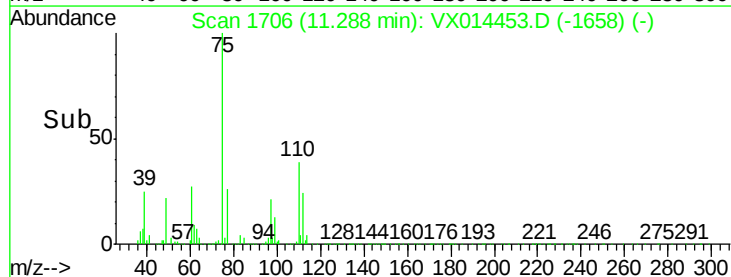
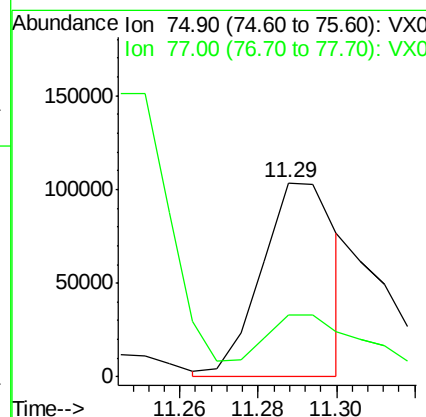
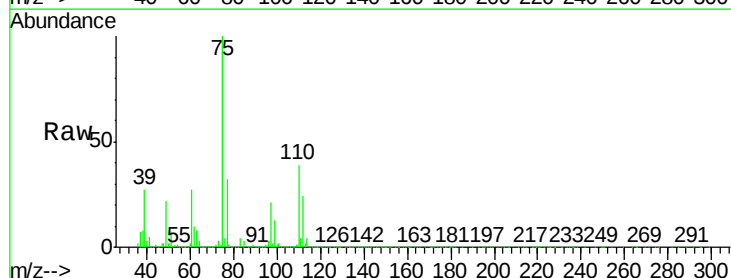
Lab File: VX014453.D

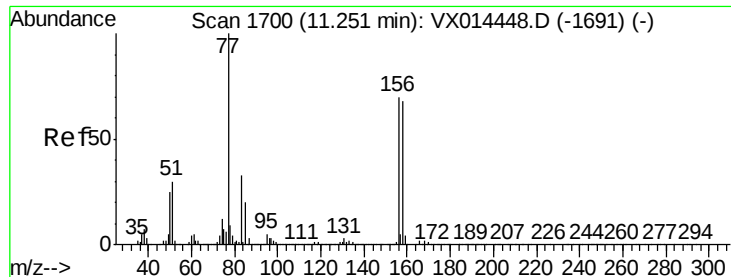
Acq: 07 Jan 2020 17:21

Tgt Ion: 75 Resp: 136585
Ion Ratio Lower Upper

75 100

77 44.7 21.9 65.7





#77

Bromobenzene

Concen: 17.855 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

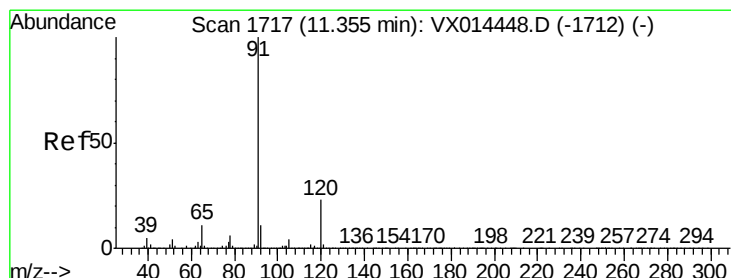
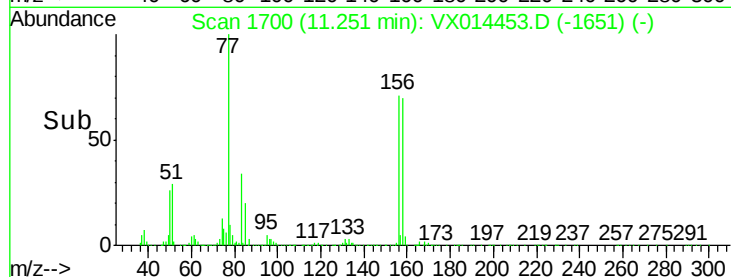
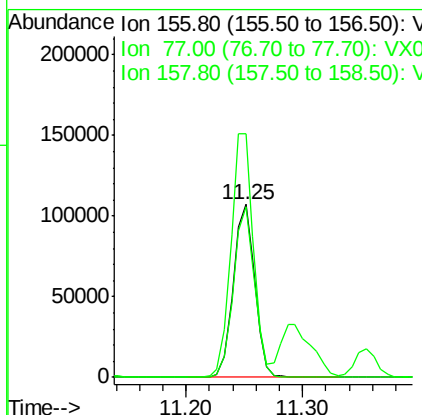
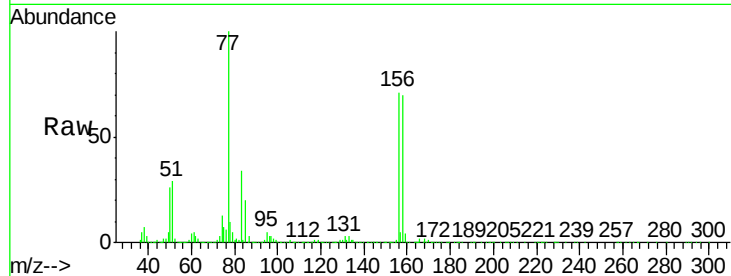
ClientSampleId :

VX0107WBS01

Tgt Ion:	156	Resp:	137678
Ion Ratio	Lower	Upper	
156	100		
77	147.1	75.4	226.3
158	97.8	48.8	146.3

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#78

n-propylbenzene

Concen: 18.848 ug/l

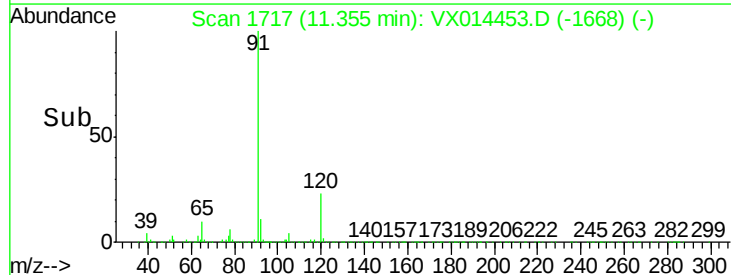
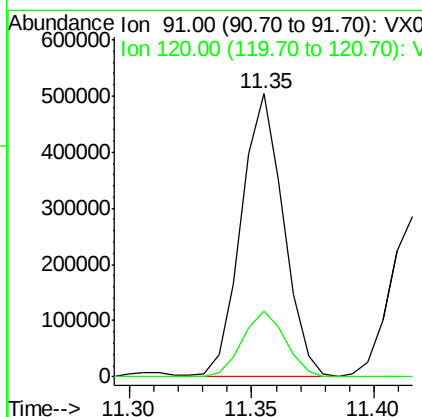
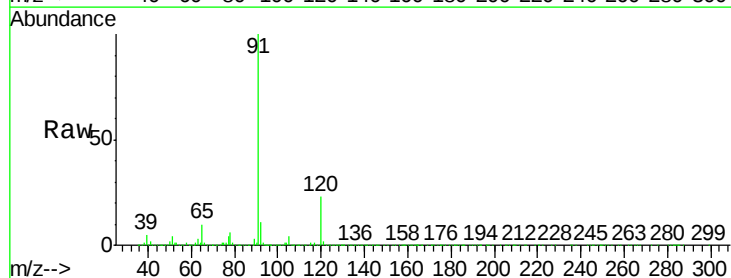
RT: 11.35 min Scan# 1717

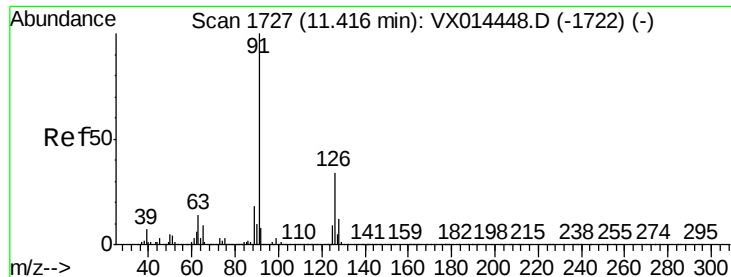
Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion:	91	Resp:	600210
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.9	35.5





#79

2-Chlorotoluene

Concen: 18.390 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

ClientSampled :

VX0107WBS01

Tgt Ion: 91 Resp: 349028

Ion Ratio Lower Upper

91 100

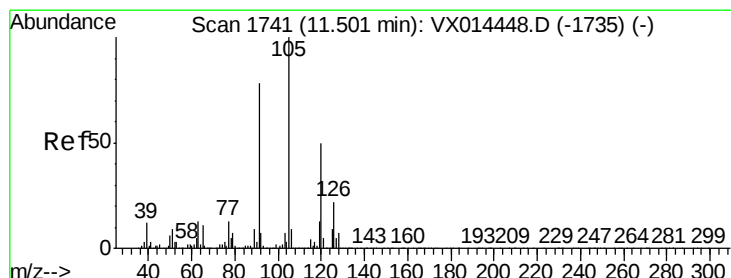
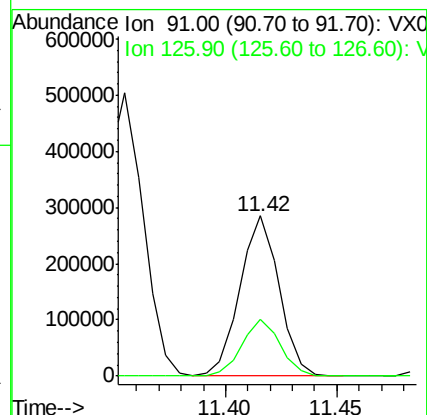
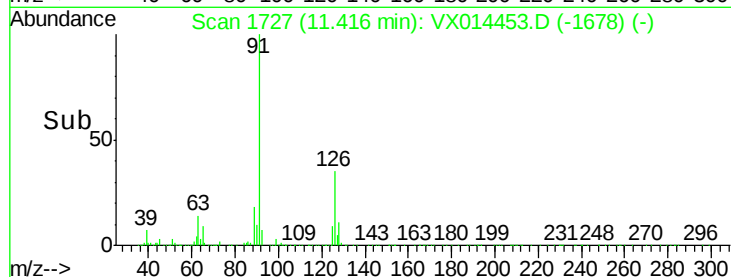
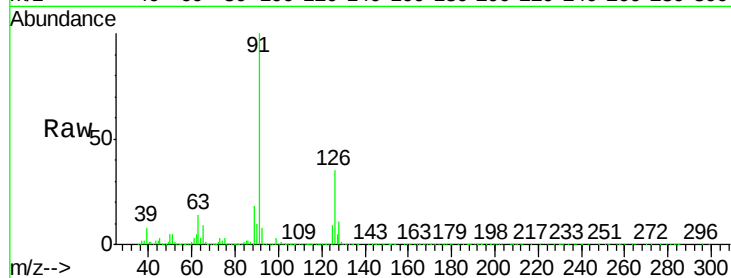
126 34.9 17.5 52.5

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#80

1,3,5-Trimethylbenzene

Concen: 18.783 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014453.D

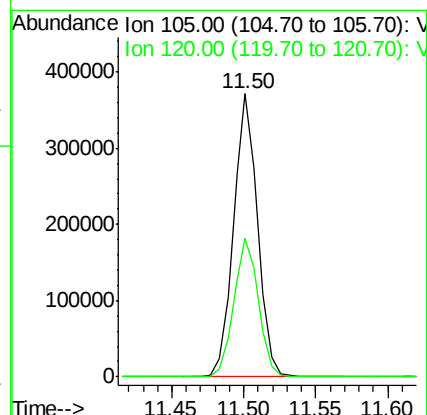
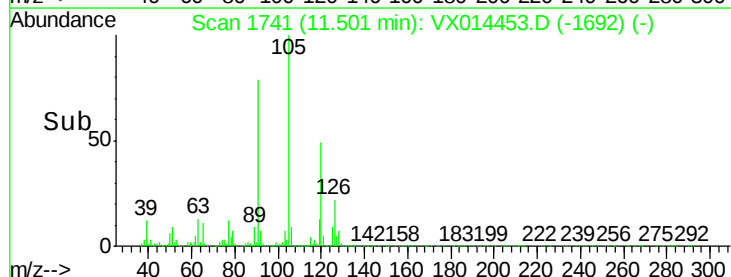
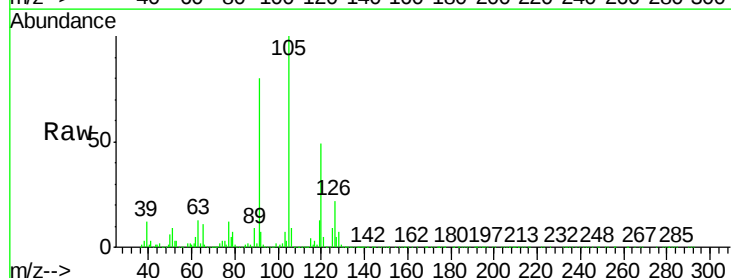
Acq: 07 Jan 2020 17:21

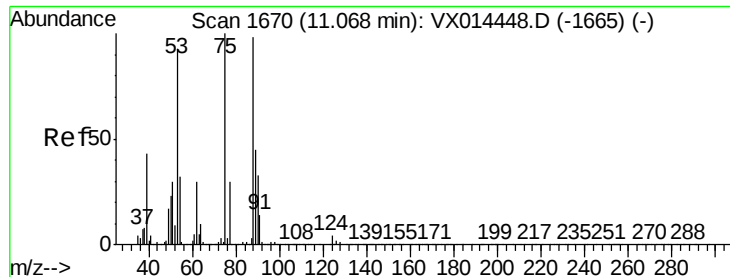
Tgt Ion: 105 Resp: 433596

Ion Ratio Lower Upper

105 100

120 50.0 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.690 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Instrument :

MSVOA_X

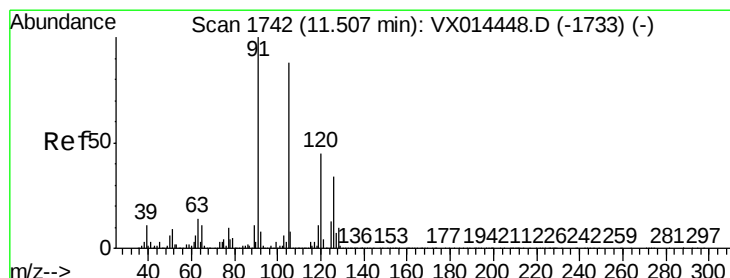
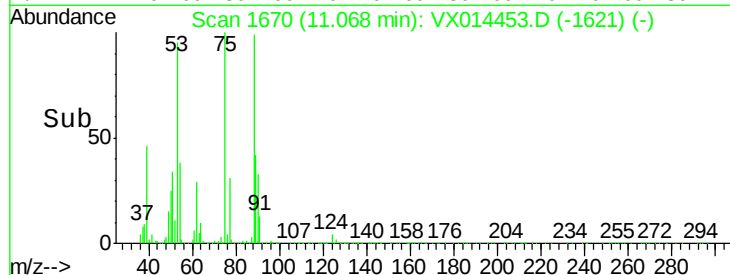
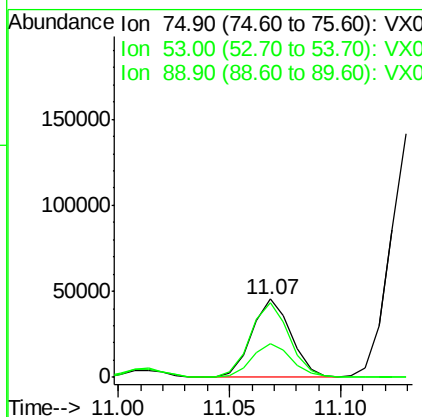
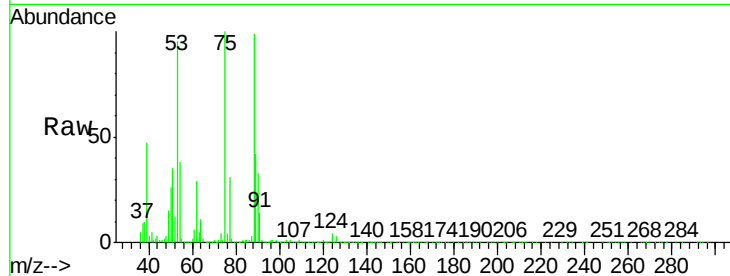
ClientSampleId :

VX0107WBS01

Tgt Ion:	75	Resp:	54818
Ion Ratio	Lower	Upper	
75	100		
53	95.2	74.8	112.2
89	45.2	36.3	54.5

Manual Integrations
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#82

4-Chlorotoluene

Concen: 18.341 ug/l

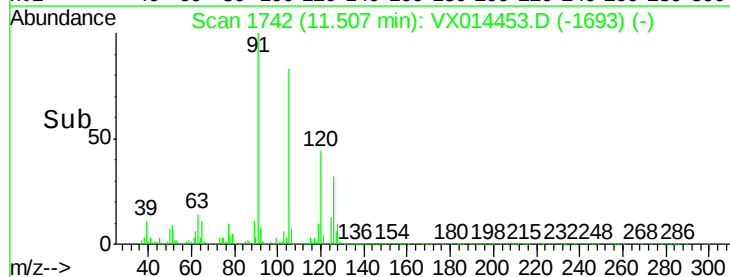
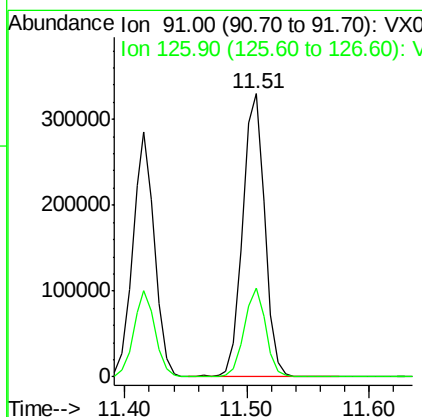
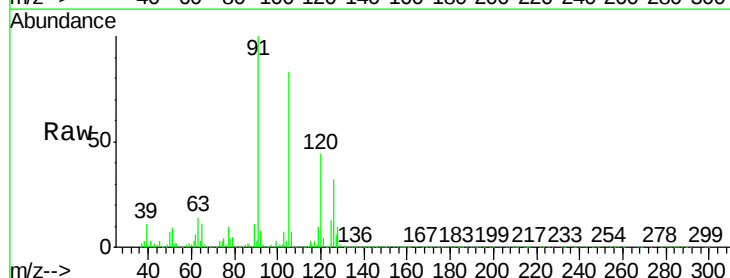
RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014453.D

Acq: 07 Jan 2020 17:21

Tgt Ion:	91	Resp:	408583
Ion Ratio	Lower	Upper	
91	100		
126	30.8	15.9	47.7





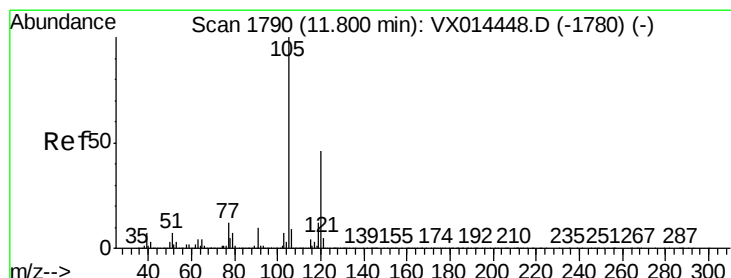
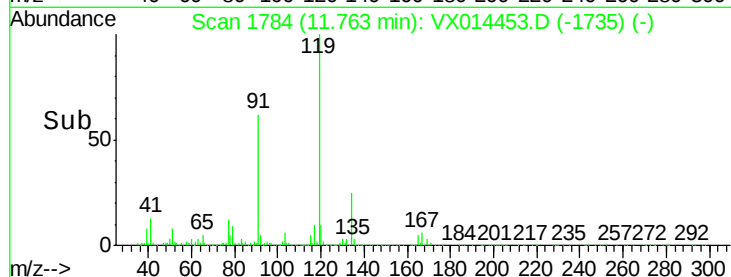
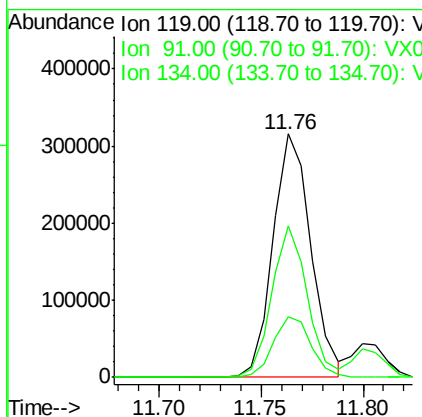
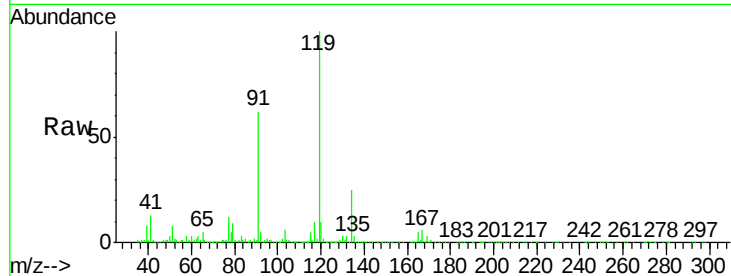
#83
tert-Butylbenzene
Concen: 18.720 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	408326		
91	58.1	29.3	88.0	
134	24.6	12.4	37.4	

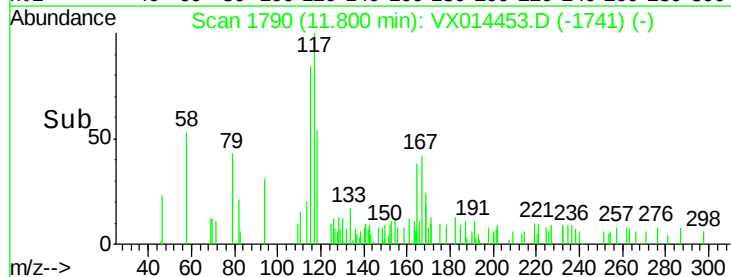
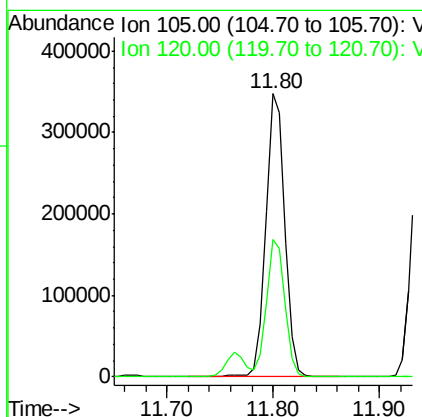
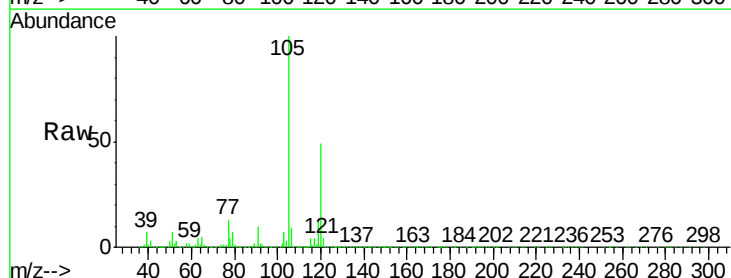
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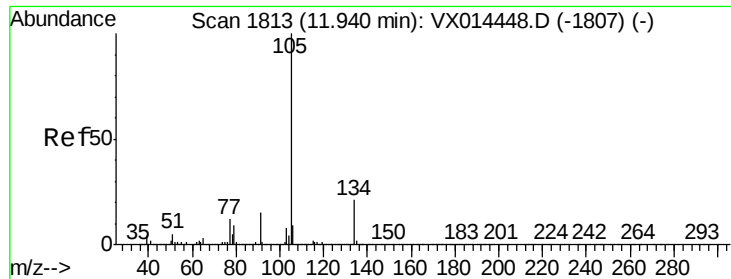
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#84
1,2,4-Trimethylbenzene
Concen: 18.572 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	433220		
120	47.1	23.1	69.3	





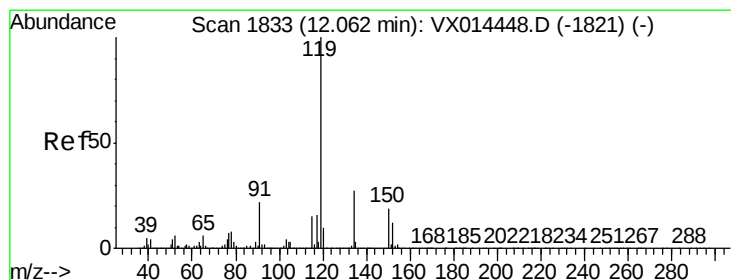
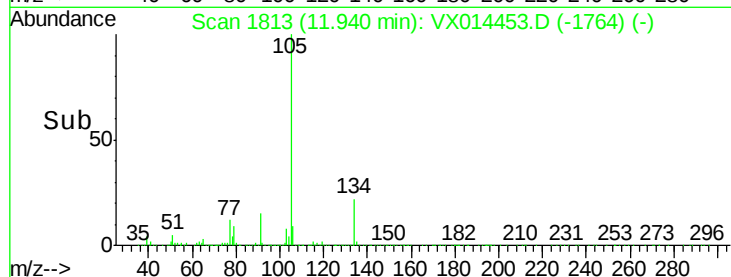
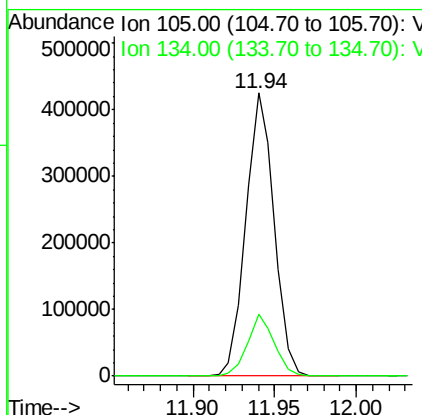
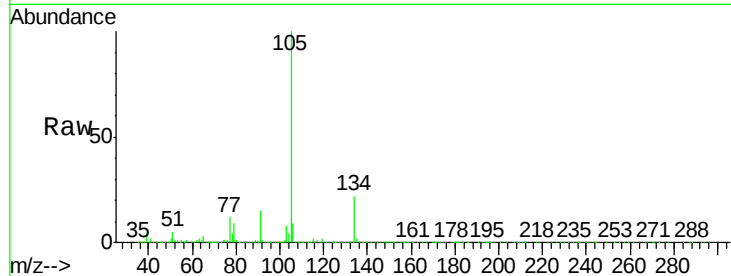
#85
 sec-Butylbenzene
 Concen: 18.873 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.5	31.5

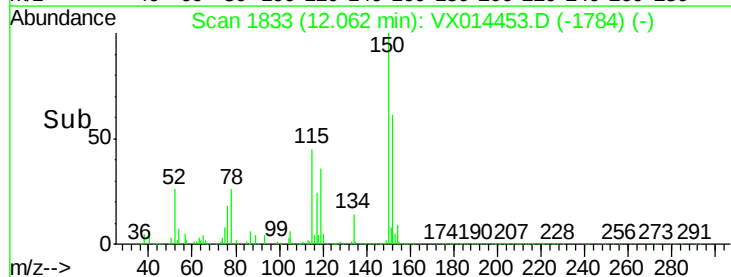
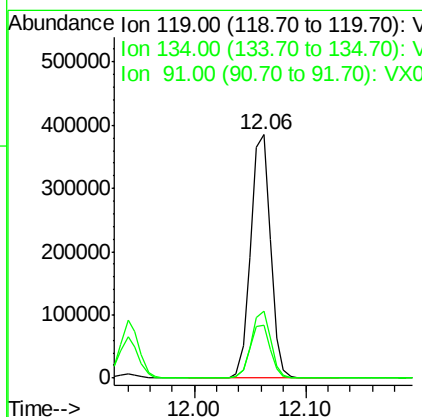
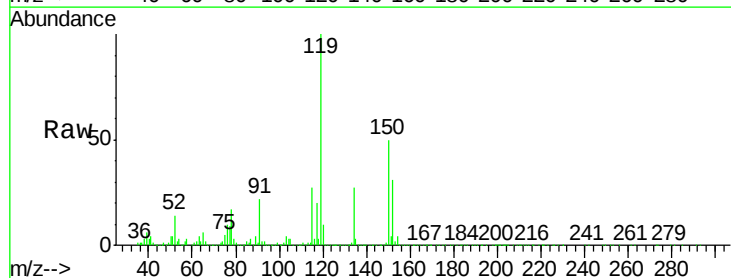
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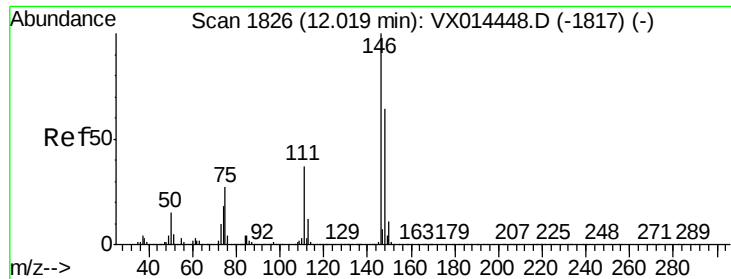
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#86
 p-Isopropyltoluene
 Concen: 18.919 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.4
91	22.3	11.1	33.3





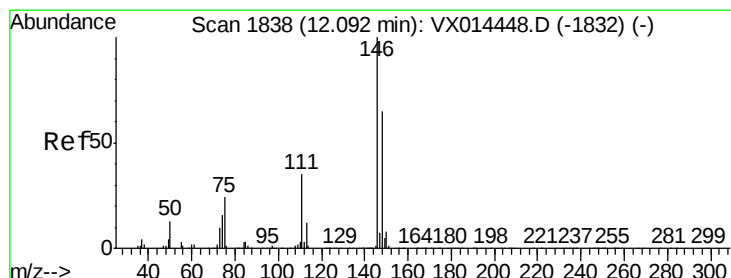
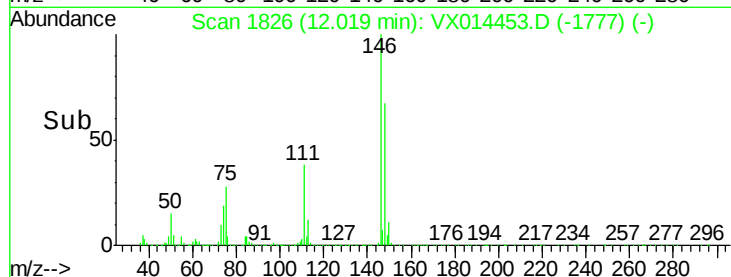
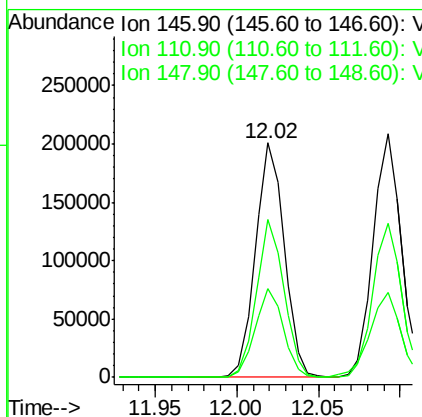
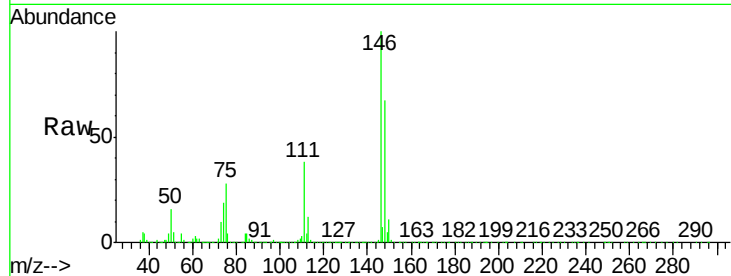
#87
 1,3-Dichlorobenzene
 Concen: 17.880 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.7
148	64.8	32.2	96.6

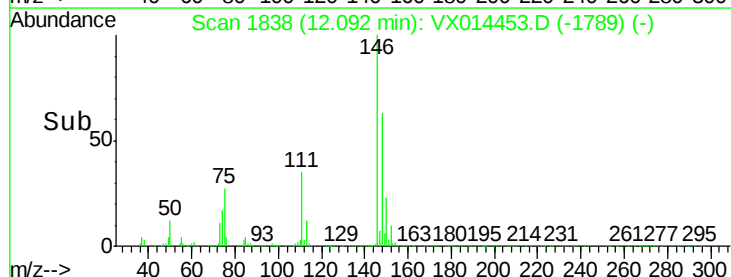
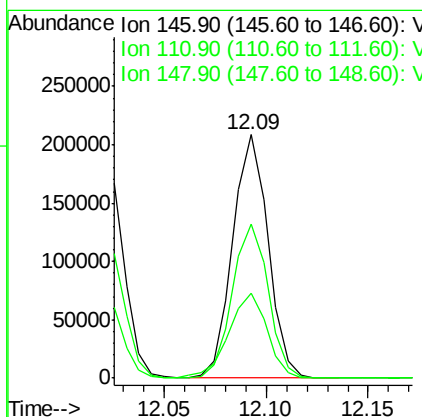
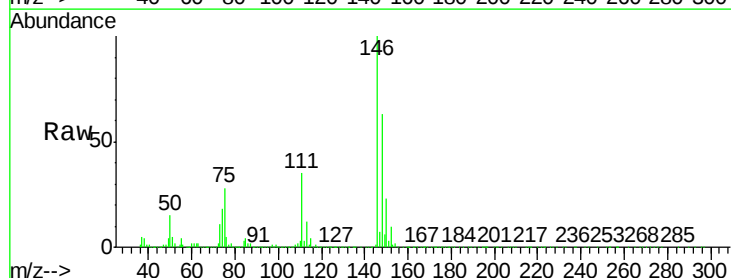
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#88
 1,4-Dichlorobenzene
 Concen: 18.834 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.1	54.1
148	64.5	32.1	96.3





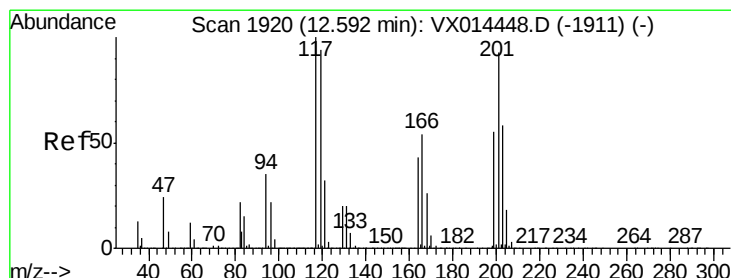
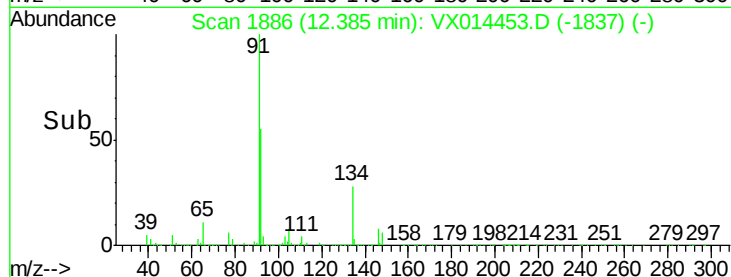
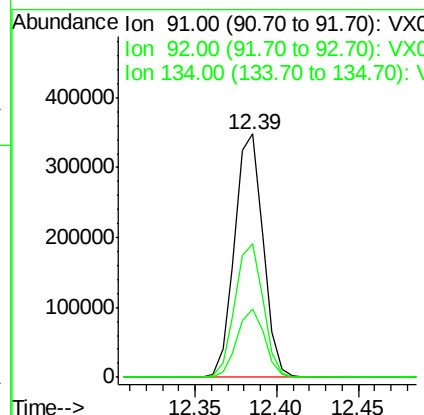
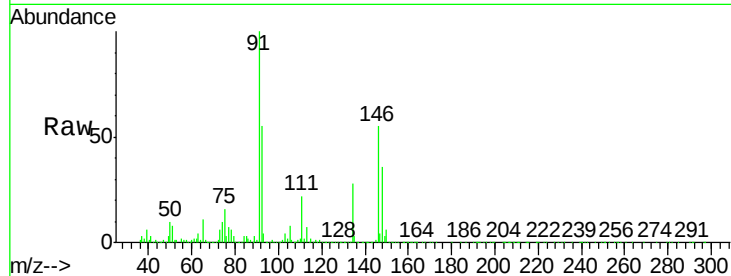
#89
n-Butylbenzene
Concen: 18.319 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.2
134	27.5	13.9	41.7

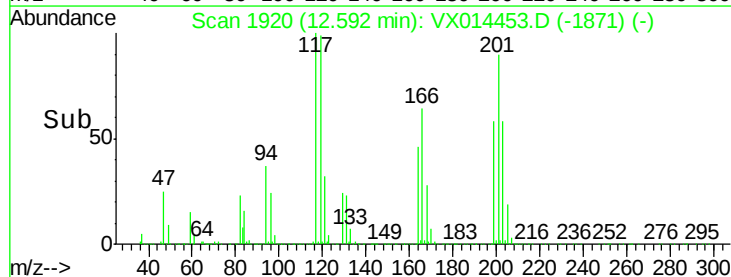
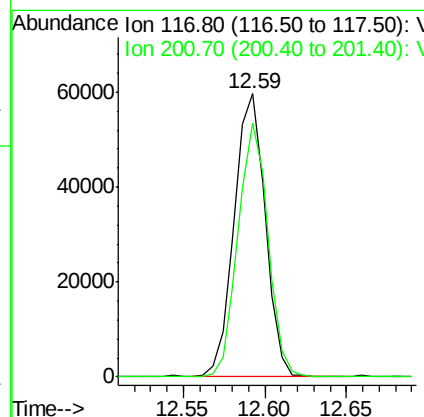
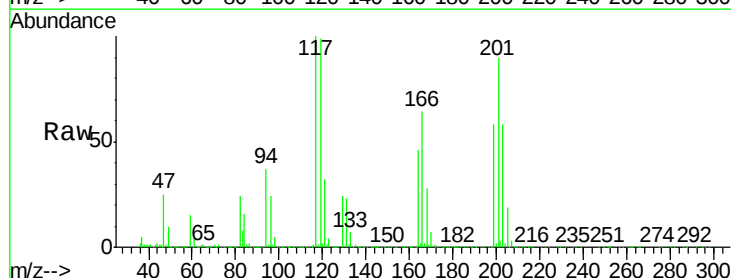
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#90
Hexachloroethane
Concen: 17.806 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.2	44.8	134.3





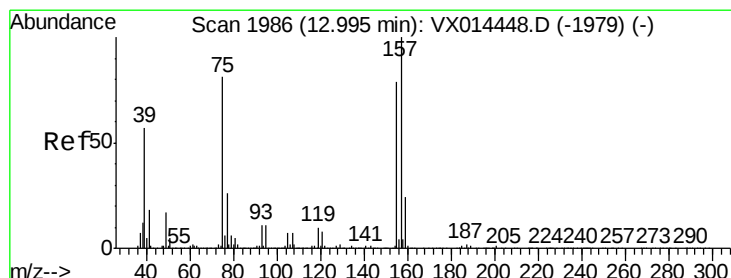
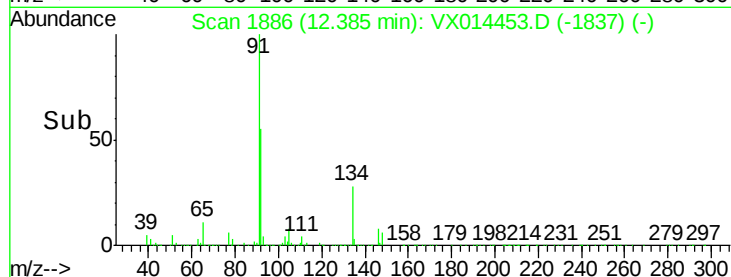
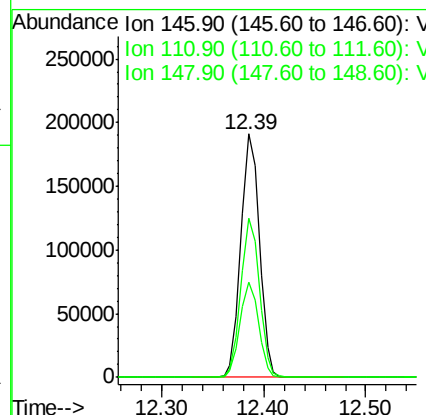
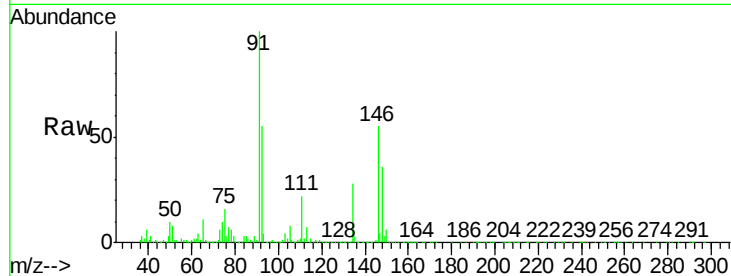
#91
 1,2-Dichlorobenzene
 Concen: 17.642 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	239193		
111	39.1	19.8	59.4	
148	65.3	32.3	96.8	

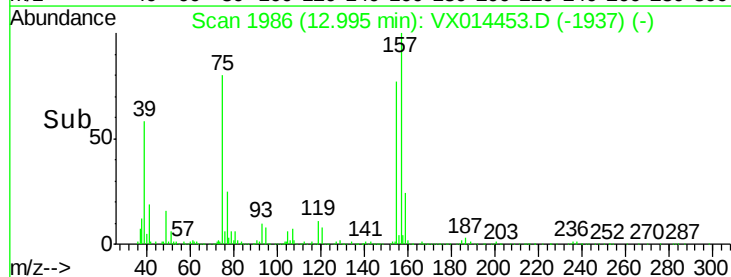
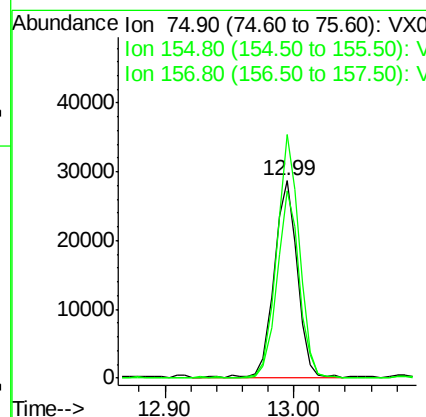
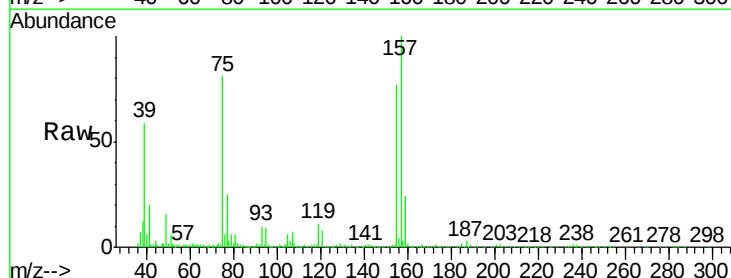
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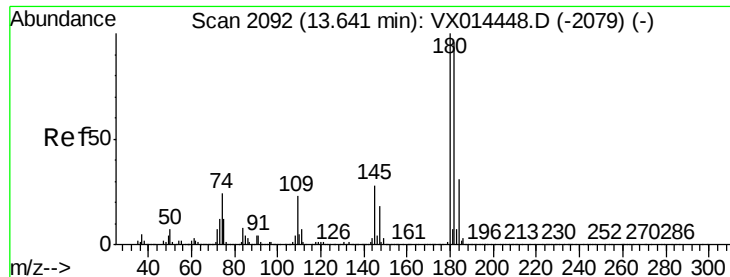
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.208 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	36522		
155	89.4	48.7	146.1	
157	118.9	62.0	185.9	





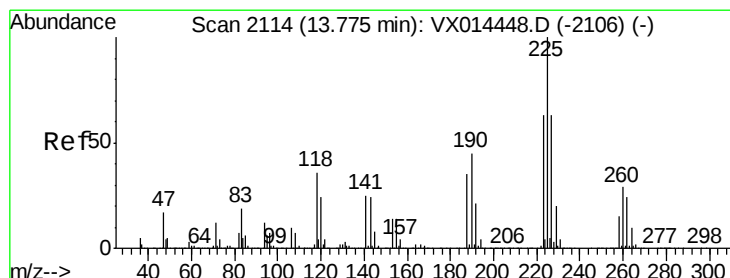
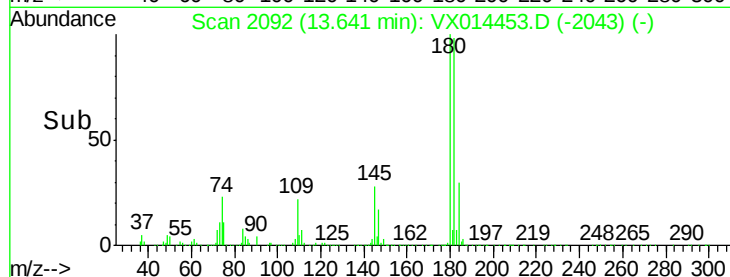
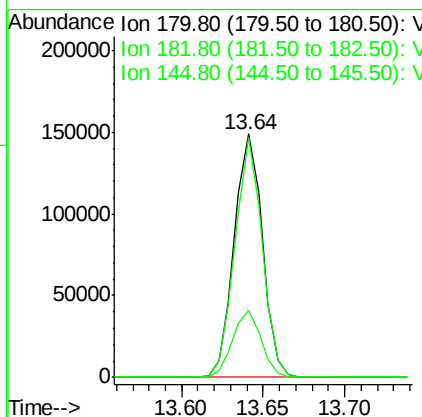
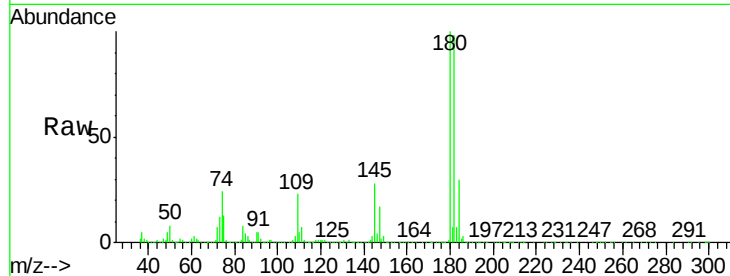
#93
 1,2,4-Trichlorobenzene
 Concen: 18.802 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0107WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179580		
182	95.5	47.5	142.5	
145	27.7	13.9	41.6	

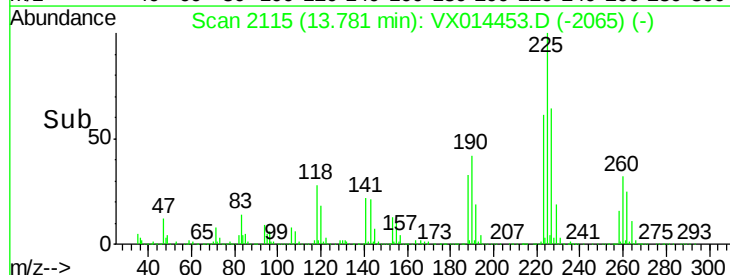
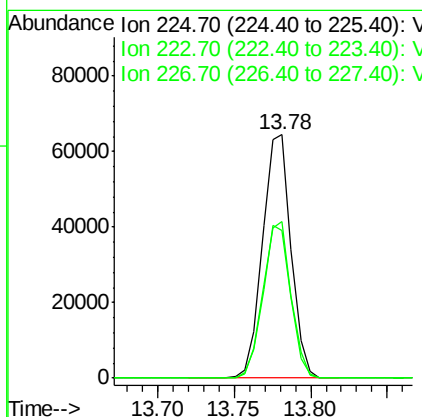
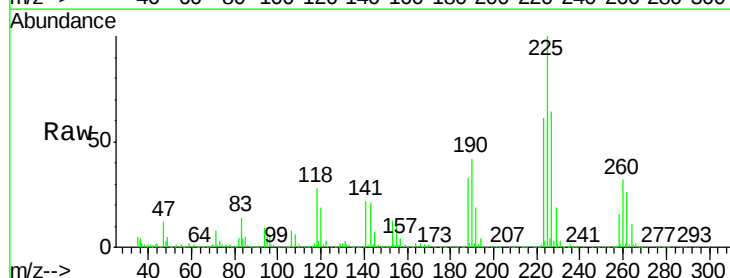
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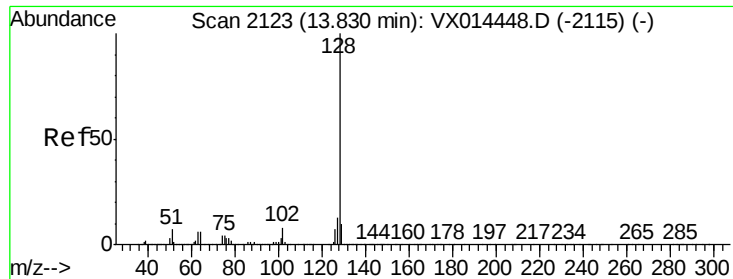
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#94
 Hexachlorobutadiene
 Concen: 18.872 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX014453.D
 Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83940		
223	61.4	31.1	93.2	
227	63.2	31.4	94.2	





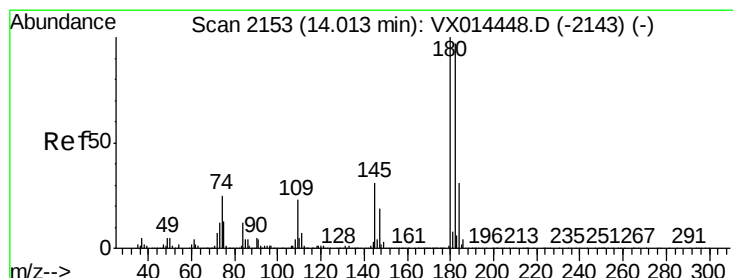
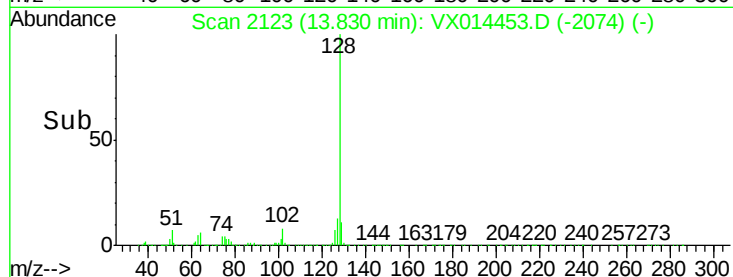
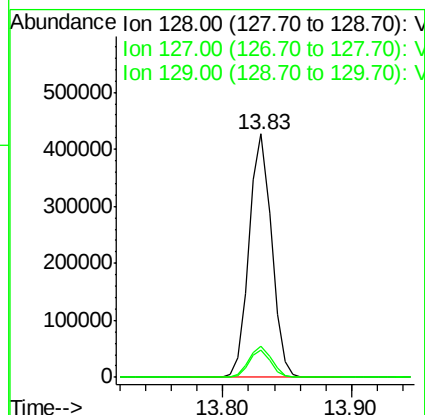
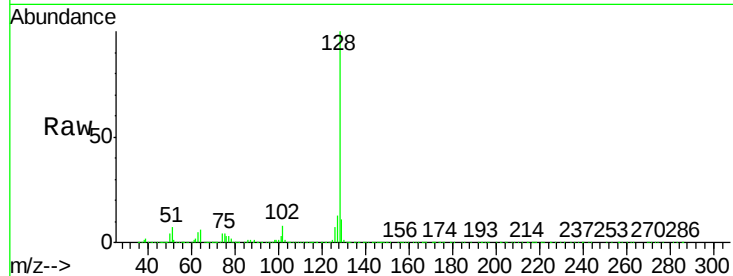
#95
Naphthalene
Concen: 17.318 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Instrument :
MSVOA_X
ClientSampled :
VX0107WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
127	13.2	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations
APPROVED

apatel
1/8/2020 9:16:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.602 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014453.D
Acq: 07 Jan 2020 17:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	47.9	143.6
145	30.2	14.8	44.3

