

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121119\
 Data File : VX013935.D
 Acq On : 11 Dec 2019 11:38
 Operator : JC/SP
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Manual Integrations
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 12/12/2019 9:26:34 AM

Quant Time: Dec 12 04:13:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	522543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	780743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372644	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	275947	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
35) Dibromofluoromethane	5.48	113	229378	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
50) Toluene-d8	8.71	98	854011	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
62) 4-Bromofluorobenzene	11.13	95	323790	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	95288	16.383	ug/l	99
3) Chloromethane	1.32	50	108861	16.681	ug/l	99
4) Vinyl Chloride	1.40	62	125201	17.045	ug/l	96
5) Bromomethane	1.64	94	83527	16.932	ug/l	97
6) Chloroethane	1.72	64	72150	17.261	ug/l	94
7) Trichlorofluoromethane	1.92	101	138971	17.038	ug/l	100
8) Diethyl Ether	2.18	74	67864	18.391	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	89227	17.910	ug/l	99
10) Methyl Iodide	2.50	142	78031	12.948	ug/l	98
11) Tert butyl alcohol	3.01	59	114363	76.386	ug/l	99
12) 1,1-Dichloroethene	2.37	96	83720	16.835	ug/l	99
13) Acrolein	2.28	56	78652	82.670	ug/l	96
14) Allyl chloride	2.72	41	151990	16.842	ug/l	98
15) Acrylonitrile	3.13	53	273919	88.635	ug/l	99
16) Acetone	2.43	43	305717	102.088	ug/l	100
17) Carbon Disulfide	2.56	76	211431	14.915	ug/l	98
18) Methyl Acetate	2.76	43	156926	18.819	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	305961	18.572	ug/l	99
20) Methylene Chloride	2.84	84	103883	18.057	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	90587	16.721	ug/l	94
22) Diisopropyl ether	3.84	45	329780	18.978	ug/l	91
23) Vinyl Acetate	3.80	43	1318211	91.188	ug/l	100
24) 1,1-Dichloroethane	3.69	63	171854	18.091	ug/l	99
25) 2-Butanone	4.65	43	403143	90.582	ug/l	99
26) 2,2-Dichloropropane	4.57	77	132655	16.878	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	111576	17.934	ug/l	98
28) Bromochloromethane	5.00	49	74494	19.837	ug/l	99
29) Tetrahydrofuran	5.11	42	243623	88.795	ug/l	100
30) Chloroform	5.20	83	171547	17.807	ug/l	98
31) Cyclohexane	5.56	56	147701	16.485	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	136001	16.893	ug/l	98
36) 1,1-Dichloropropene	5.79	75	125360	17.688	ug/l	99
37) Ethyl Acetate	4.82	43	145004	18.238	ug/l	98
38) Carbon Tetrachloride	5.78	117	116223	17.785	ug/l	98

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Manual Integrations
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Quant Time: Dec 12 04:13:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	150290	17.156	ug/l	97
40) Benzene	6.13	78	387644	17.959	ug/l	98
41) Methacrylonitrile	5.02	41	81662	18.728	ug/l	98
42) 1,2-Dichloroethane	6.18	62	140505	19.087	ug/l	99
43) Isopropyl Acetate	6.43	43	236770	18.089	ug/l	99
44) Trichloroethene	7.20	130	105420	17.795	ug/l	94
45) 1,2-Dichloropropane	7.51	63	103725	19.206	ug/l	93
46) Dibromomethane	7.65	93	67731	18.466	ug/l	99
47) Bromodichloromethane	7.89	83	131713	18.995	ug/l	98
48) Methyl methacrylate	7.76	41	116960	18.390	ug/l	99
49) 1,4-Dioxane	7.73	88	45526	319.800	ug/l	96
51) 4-Methyl-2-Pentanone	8.63	43	759389	92.231	ug/l	99
52) Toluene	8.78	92	246967	18.417	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	143064	18.126	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	158565	18.389	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	103447	19.143	ug/l	96
56) Ethyl methacrylate	9.17	69	159456	18.354	ug/l	98
57) 1,3-Dichloropropane	9.37	76	178684	19.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	329099	96.614	ug/l	99
59) 2-Hexanone	9.48	43	585460	91.171	ug/l	97
60) Dibromochloromethane	9.57	129	103555	18.465	ug/l	96
61) 1,2-Dibromoethane	9.67	107	109134	18.909	ug/l	99
64) Tetrachloroethene	9.33	164	103971	19.575	ug/l	99
65) Chlorobenzene	10.14	112	272576	18.433	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	97769	18.412	ug/l	100
67) Ethyl Benzene	10.24	91	458867	18.058	ug/l	97
68) m/p-Xylenes	10.35	106	351265	36.107	ug/l	100
69) o-Xylene	10.70	106	169604	17.875	ug/l	98
70) Styrene	10.71	104	293976	18.419	ug/l	100
71) Bromoform	10.85	173	77797	17.707	ug/l #	99
73) Isopropylbenzene	11.01	105	455894	17.441	ug/l	100
74) N-amyl acetate	10.89	43	200614	16.754	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	161443	17.809	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	132209m	15.774	ug/l	
77) Bromobenzene	11.25	156	122063	17.285	ug/l	99
78) n-propylbenzene	11.35	91	524826	17.986	ug/l	99
79) 2-Chlorotoluene	11.42	91	310233	17.723	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	381033	17.786	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	46552	15.195	ug/l	93
82) 4-Chlorotoluene	11.51	91	360935	17.803	ug/l	99
83) tert-Butylbenzene	11.76	119	375627	17.252	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	385932	17.750	ug/l	100
85) sec-Butylbenzene	11.94	105	446590	17.957	ug/l	99
86) p-Isopropyltoluene	12.06	119	409043	17.680	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	218677	17.765	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	220864	17.615	ug/l	99
89) n-Butylbenzene	12.38	91	363315	18.412	ug/l	100
90) Hexachloroethane	12.59	117	68182	16.304	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	216774	17.823	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32264	16.344	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX1211WBSD01

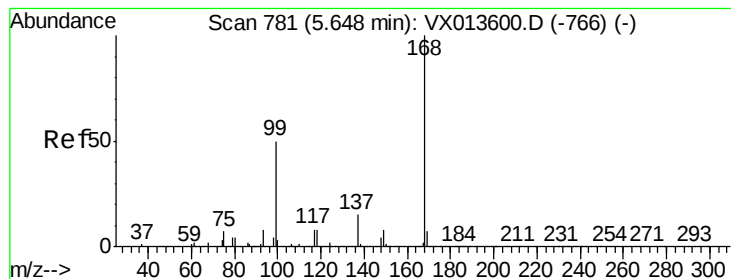
Manual Integrations
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Quant Time: Dec 12 04:13:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	155386	18.332	ug/l	99
94) Hexachlorobutadiene	13.77	225	71429	17.542	ug/l	99
95) Naphthalene	13.83	128	457826	18.137	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	153129	18.246	ug/l	99

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



#1

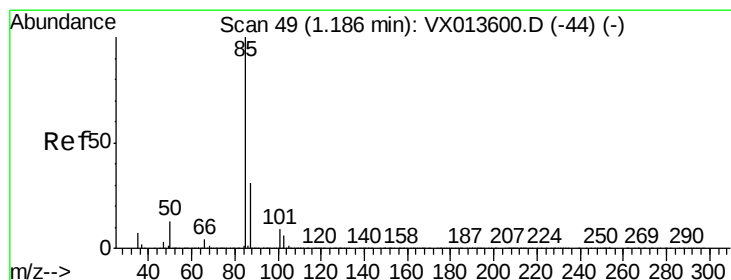
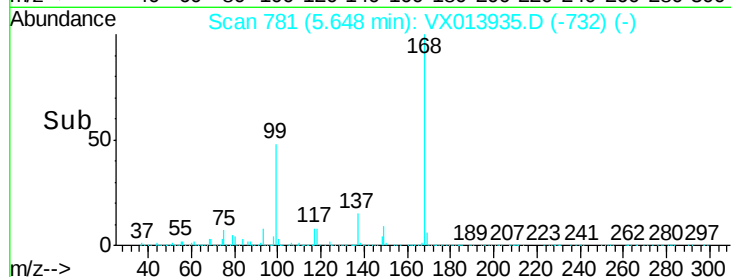
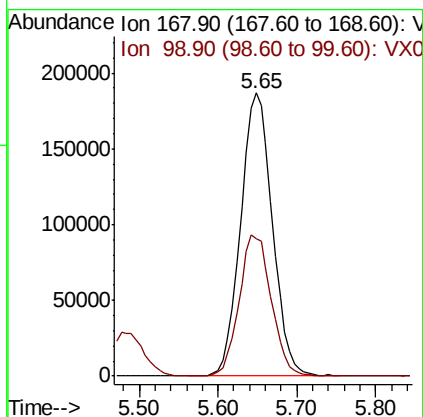
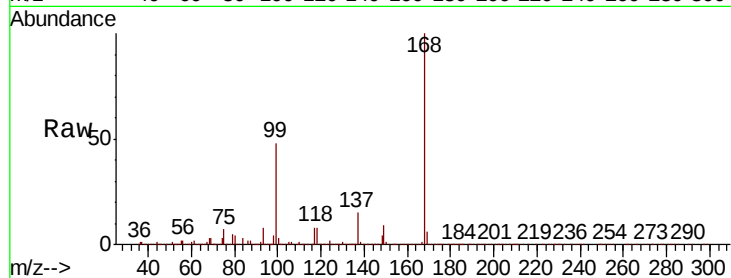
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.8	59.8

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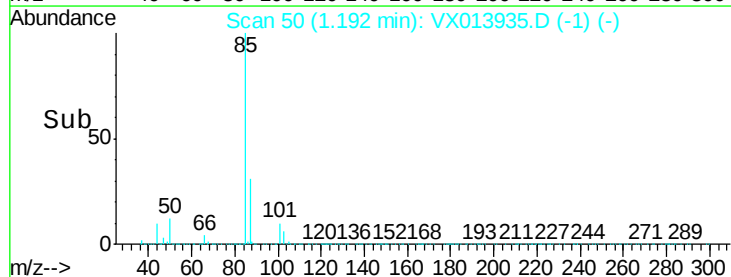
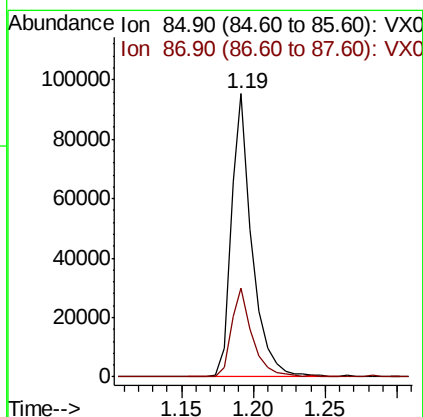
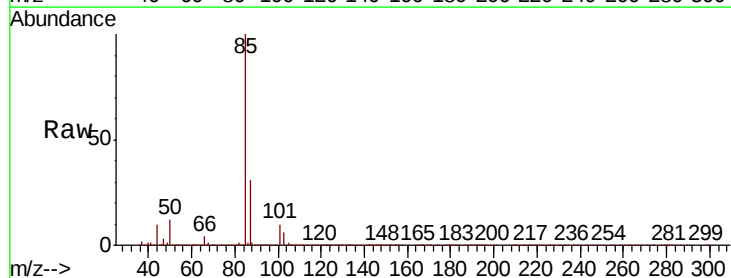
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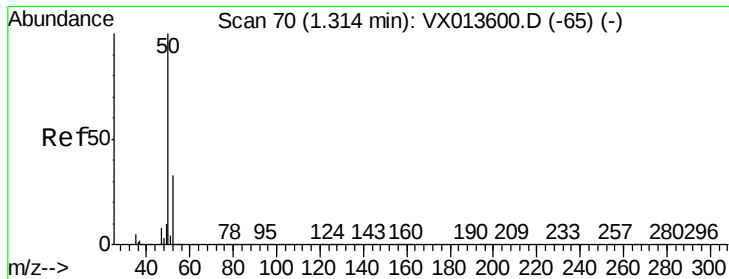


#2

Dichlorodifluoromethane
 Concen: 16.383 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.1	15.7	47.1





#3

Chloromethane

Concen: 16.681 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 50 Resp: 108861

Ion Ratio Lower Upper

50 100

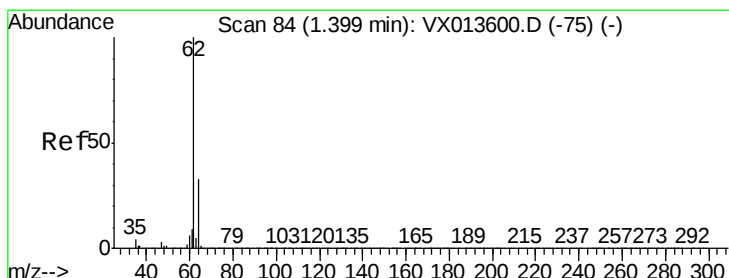
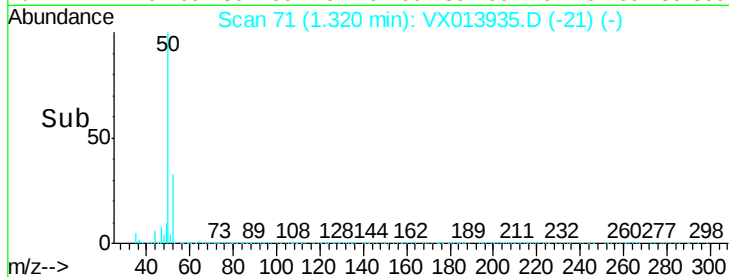
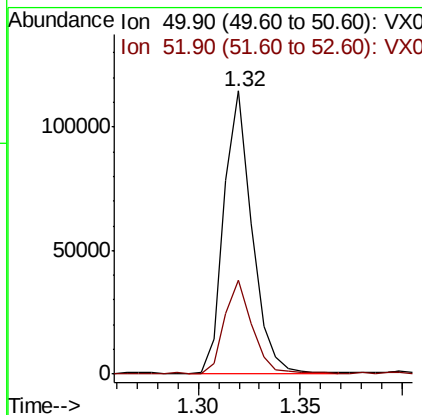
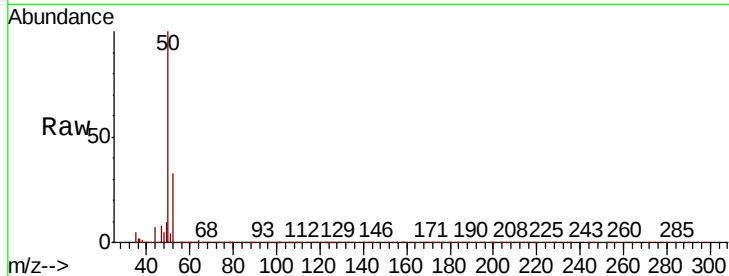
52 32.9 26.0 39.0

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#4

Vinyl Chloride

Concen: 17.045 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013935.D

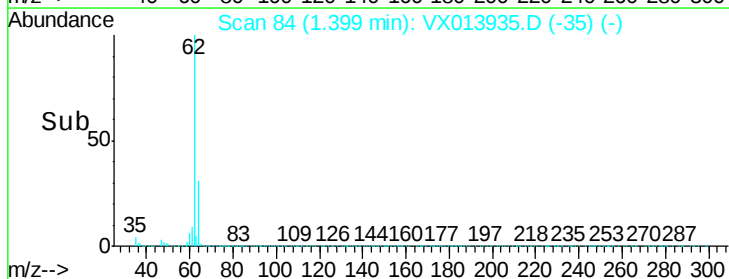
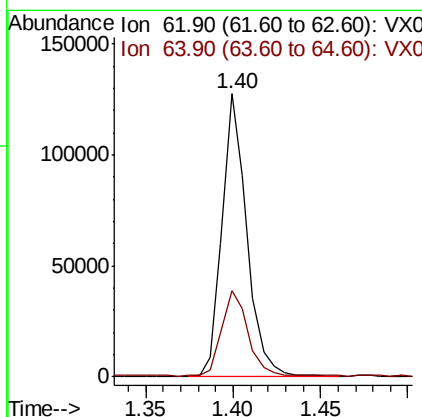
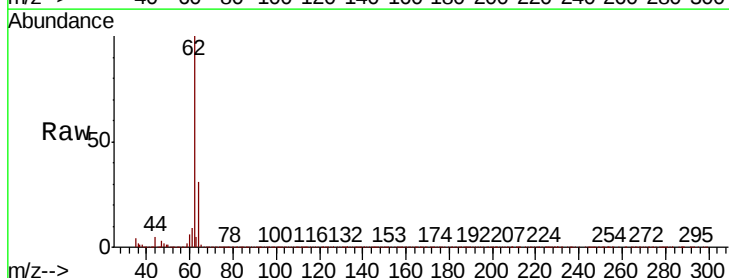
Acq: 11 Dec 2019 11:38

Tgt Ion: 62 Resp: 125201

Ion Ratio Lower Upper

62 100

64 30.2 26.0 39.0





#5

Bromomethane

Concen: 16.932 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 94 Resp: 83527

Ion Ratio Lower Upper

94 100

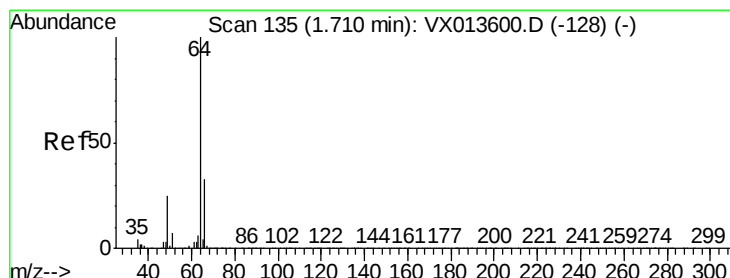
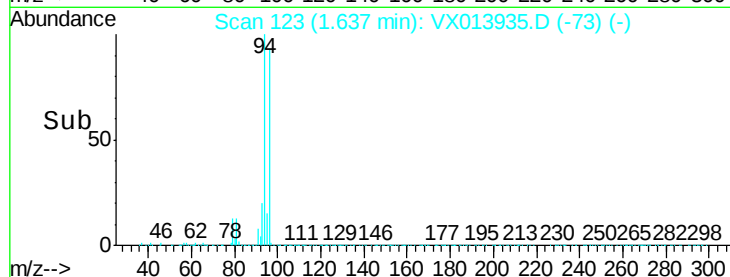
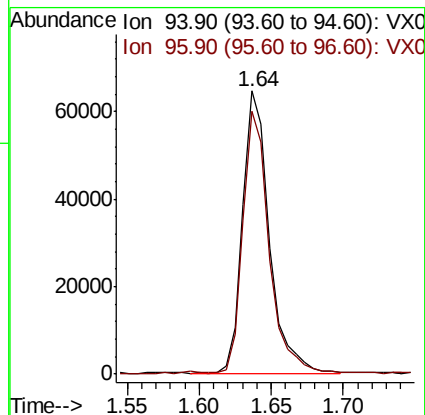
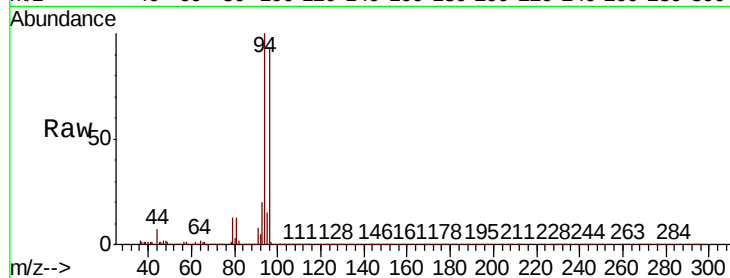
96 93.0 77.0 115.4

Manual Integrations

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#6

Chloroethane

Concen: 17.261 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013935.D

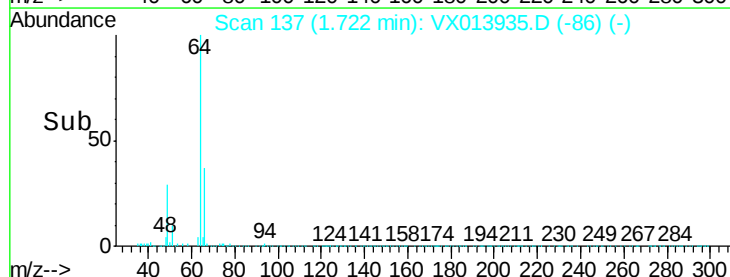
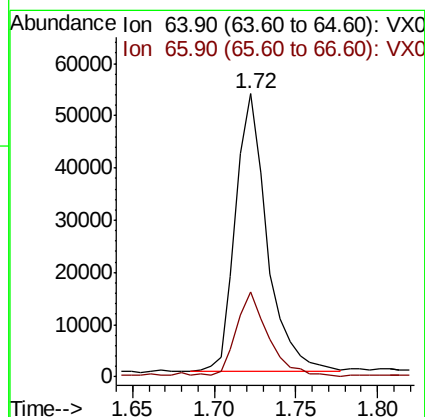
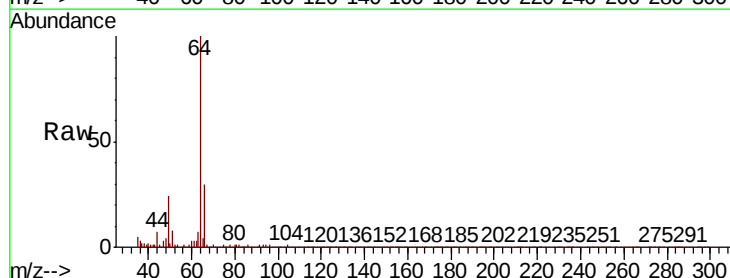
Acq: 11 Dec 2019 11:38

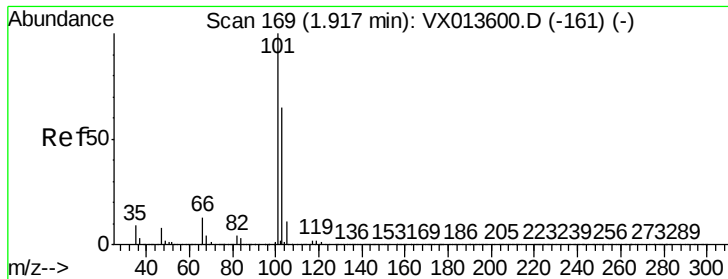
Tgt Ion: 64 Resp: 72150

Ion Ratio Lower Upper

64 100

66 30.1 26.7 40.1





#7

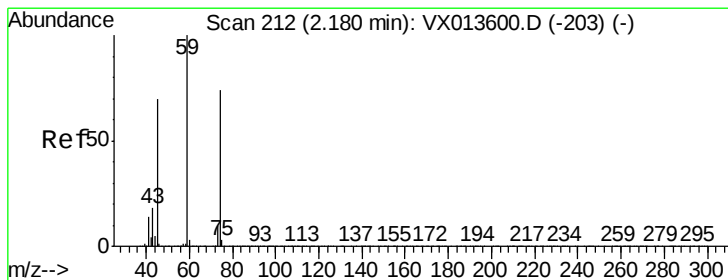
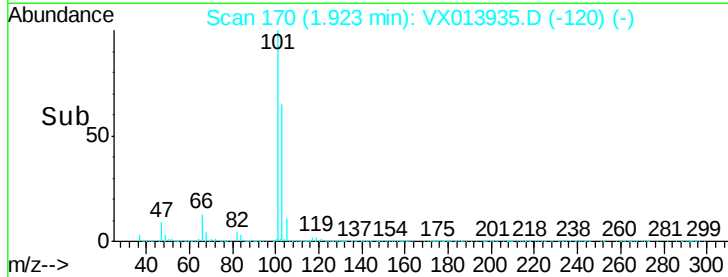
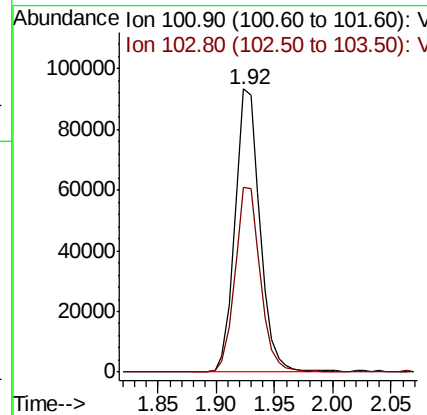
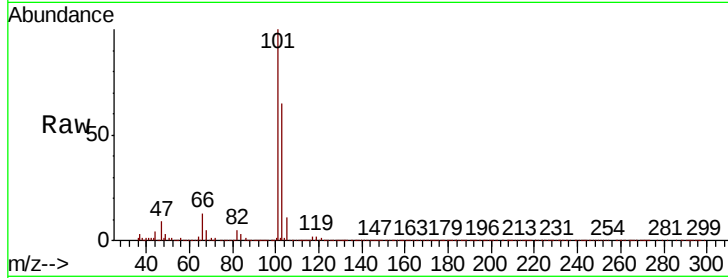
Trichlorofluoromethane
Concen: 17.038 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.8	77.6

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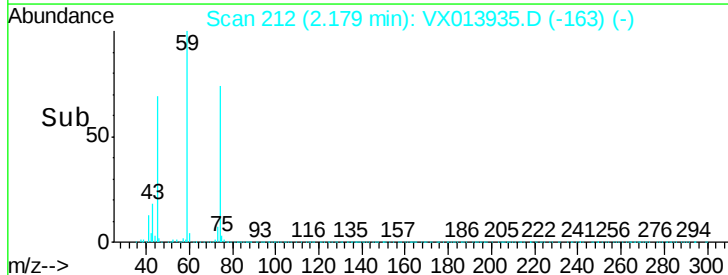
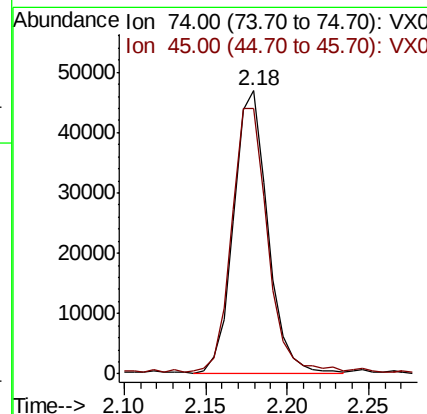
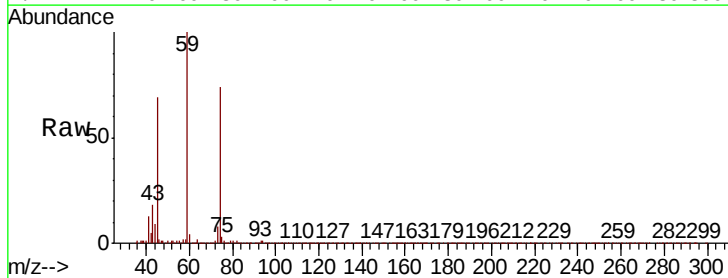
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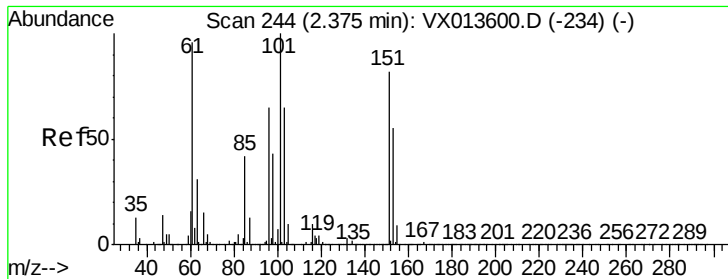


#8

Diethyl Ether
Concen: 18.391 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.0	48.9	146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.910 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

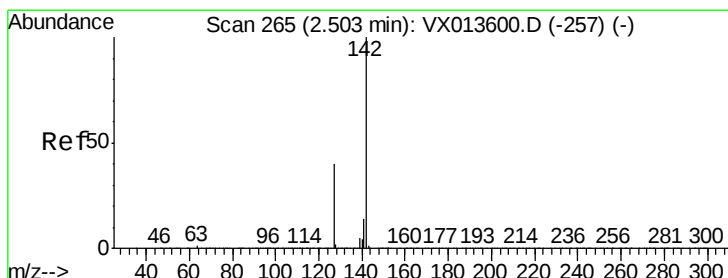
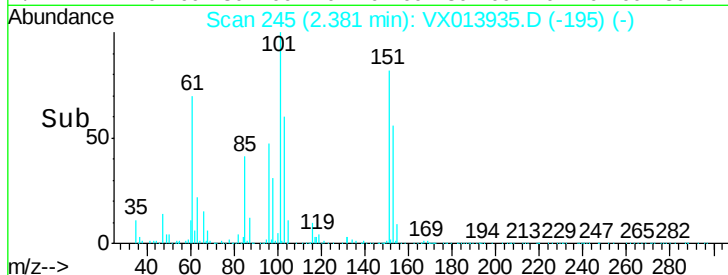
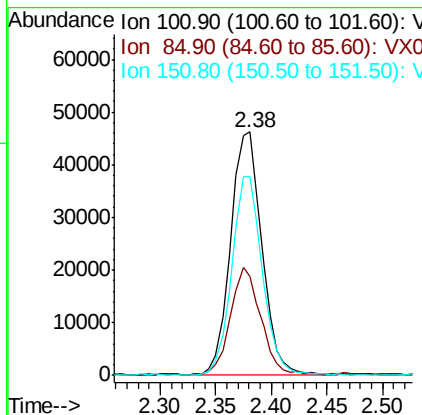
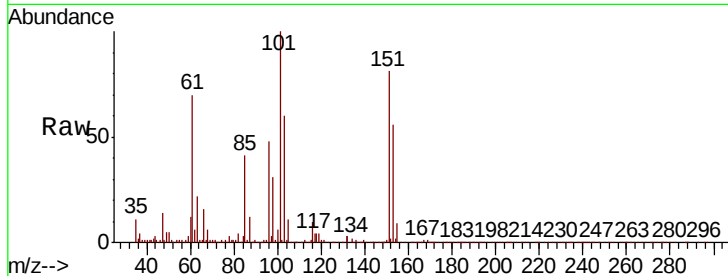
ClientSampleId :

VX1211WBSD01

Tot Ion:	101	Resp:	89227
Ion Ratio	Lower	Upper	
101	100		
85	43.0	33.9	50.9
151	80.6	64.2	96.2

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#10

Methyl Iodide

Concen: 12.948 ug/l

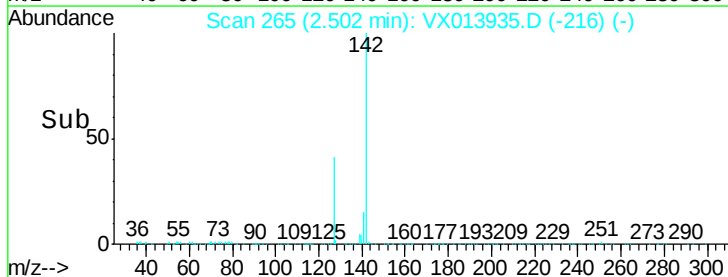
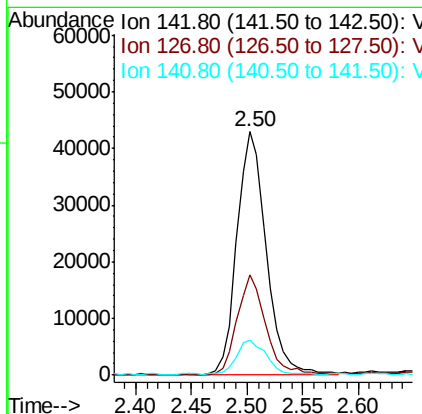
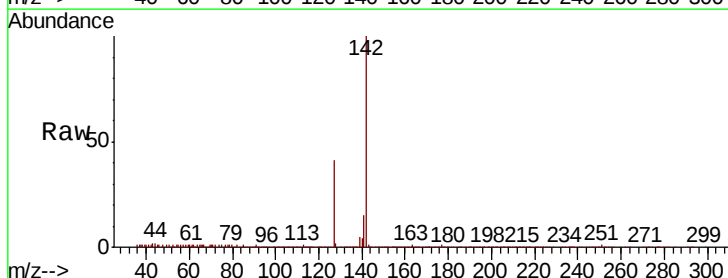
RT: 2.50 min Scan# 265

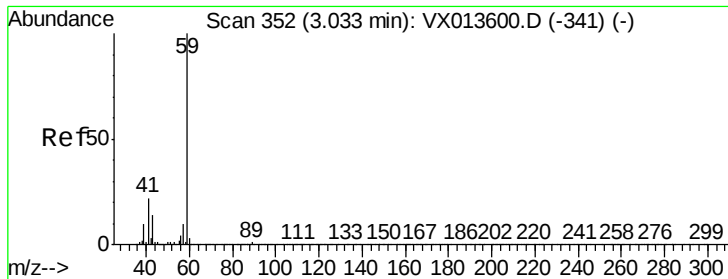
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	142	Resp:	78031
Ion Ratio	Lower	Upper	
142	100		
127	40.7	31.0	46.4
141	14.5	11.6	17.4





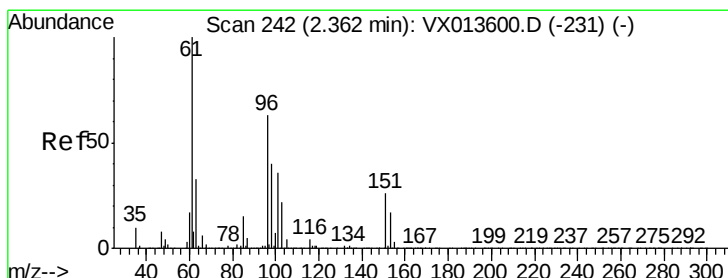
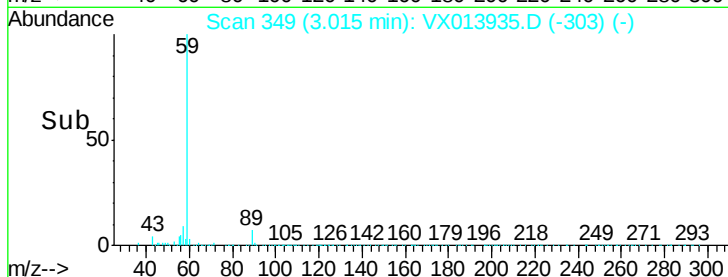
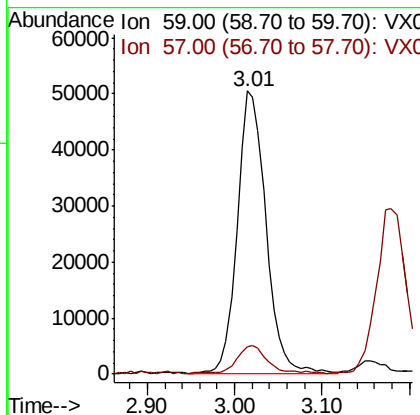
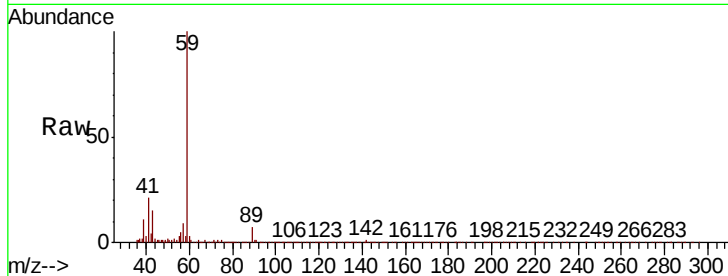
#11
Tert butyl alcohol
Concen: 76.386 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.5	7.8	11.6

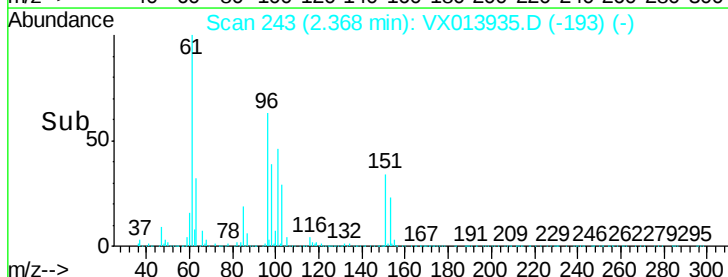
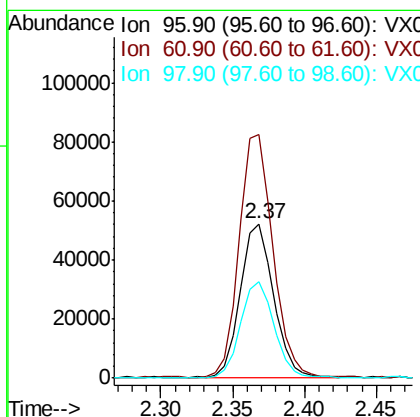
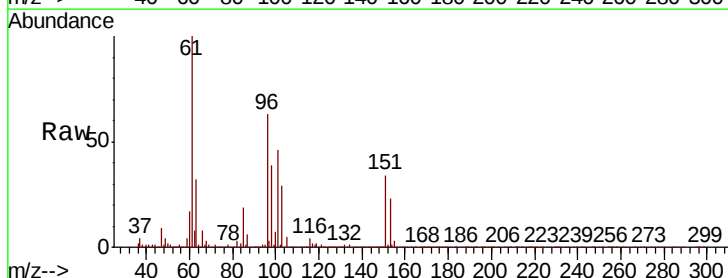
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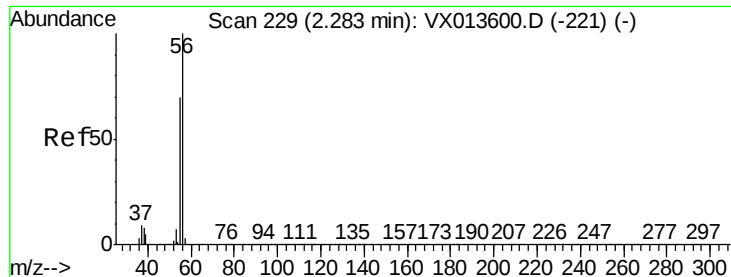
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#12
1,1-Dichloroethene
Concen: 16.835 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
96	100		
61	157.8	126.6	190.0
98	62.4	50.6	76.0





#13

Acrolein

Concen: 82.670 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 56 Resp: 78652

Ion Ratio Lower Upper

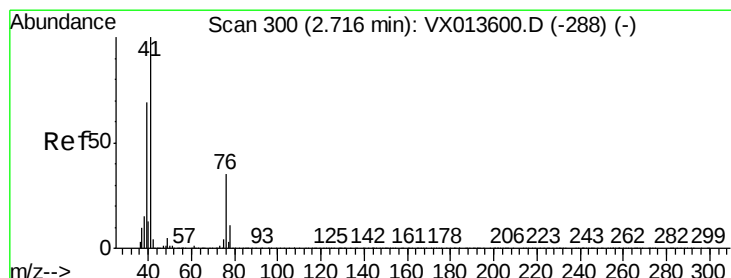
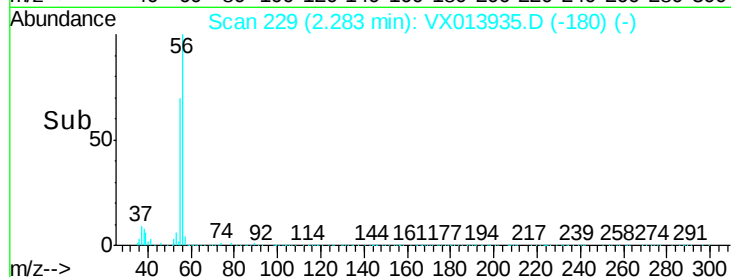
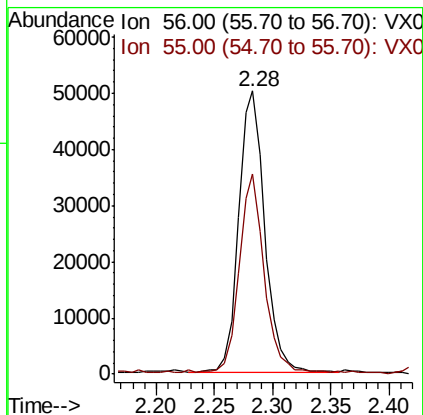
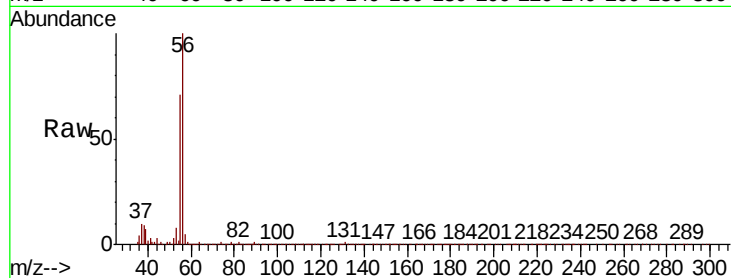
56 100

55 67.1 56.2 84.4

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#14

Allyl chloride

Concen: 16.842 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

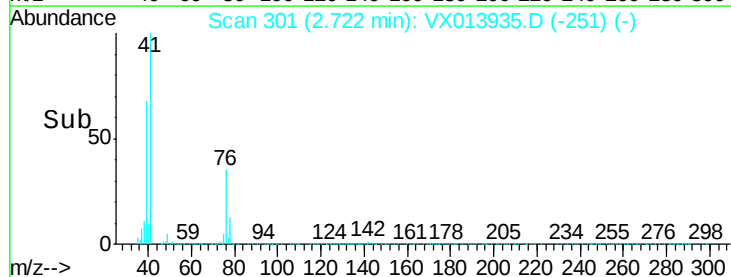
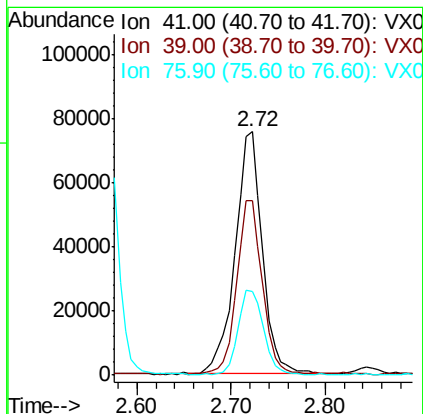
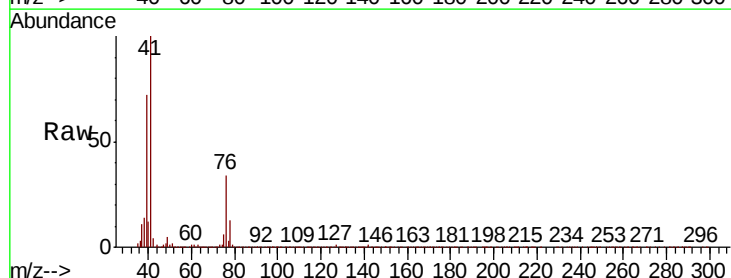
Tgt Ion: 41 Resp: 151990

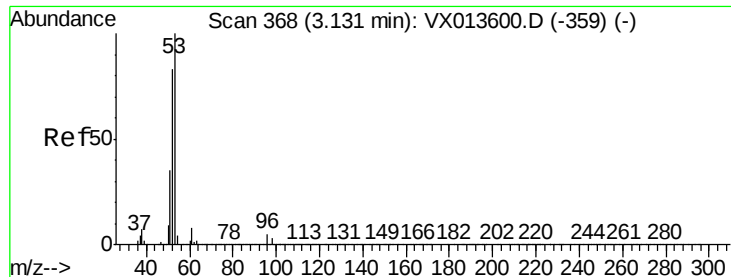
Ion Ratio Lower Upper

41 100

39 67.0 51.7 77.5

76 32.5 25.9 38.9





#15

Acrylonitrile

Concen: 88.635 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

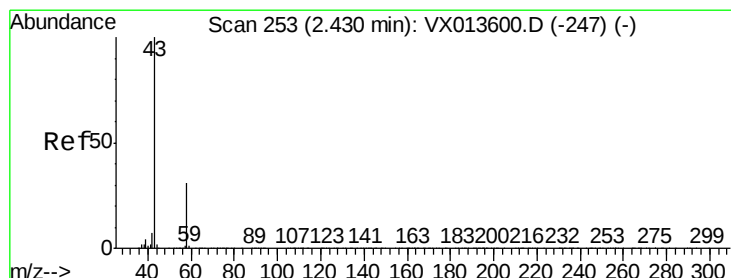
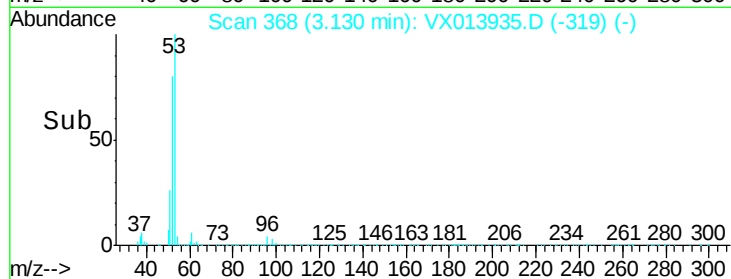
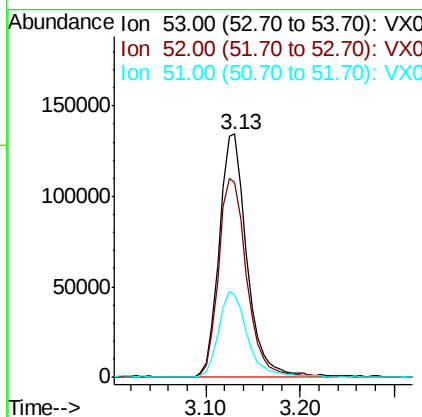
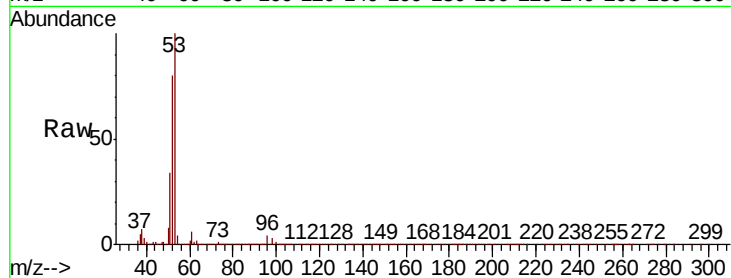
ClientSampleId :

VX1211WBSD01

Tot Ion:	53	Resp:	273919
Ion Ratio		Lower	Upper
53	100		
52	83.2	66.2	99.2
51	36.6	29.0	43.6

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#16

Acetone

Concen: 102.088 ug/l

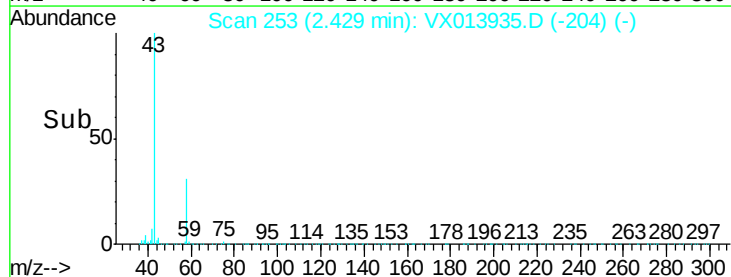
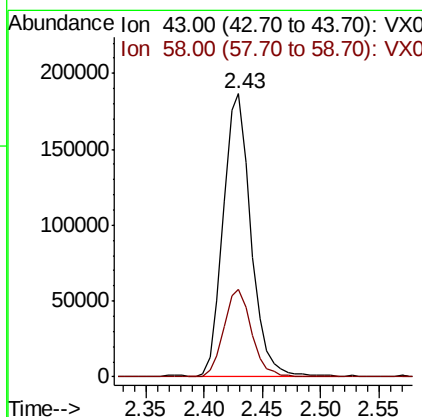
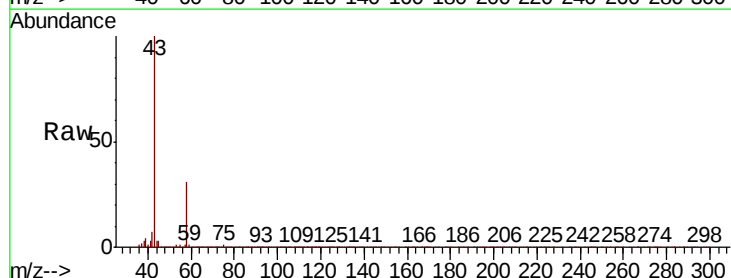
RT: 2.43 min Scan# 253

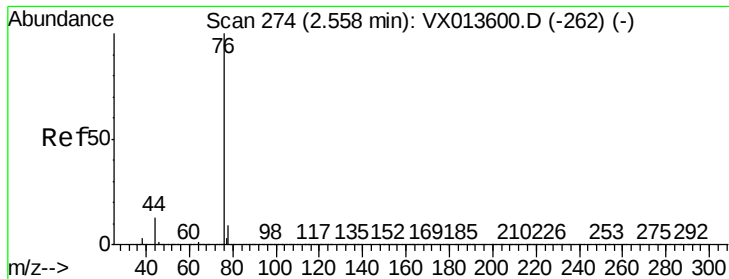
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	43	Resp:	305717
Ion Ratio		Lower	Upper
43	100		
58	30.6	24.6	36.8





#17

Carbon Disulfide

Concen: 14.915 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 76 Resp: 211431

Ion Ratio Lower Upper

76 100

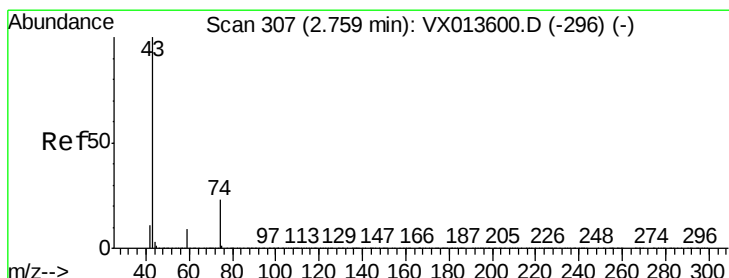
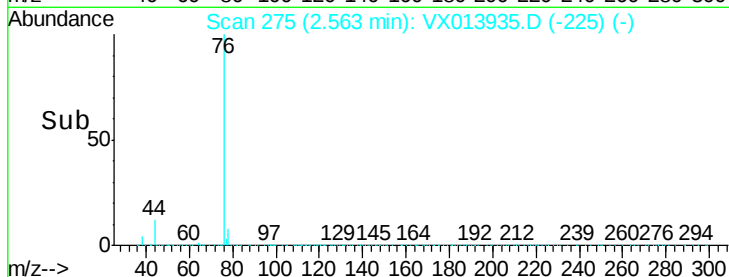
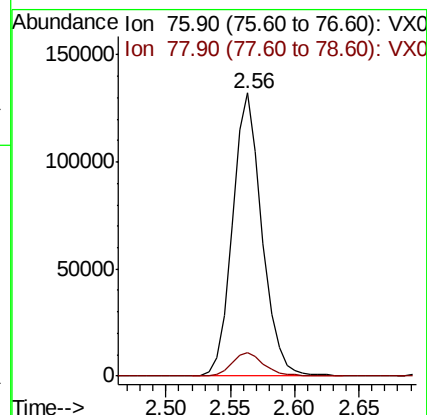
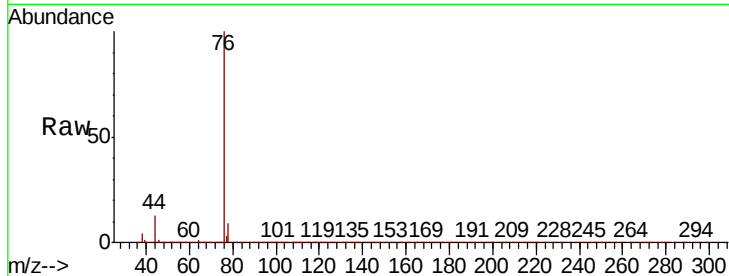
78 8.4 7.2 10.8

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#18

Methyl Acetate

Concen: 18.819 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX013935.D

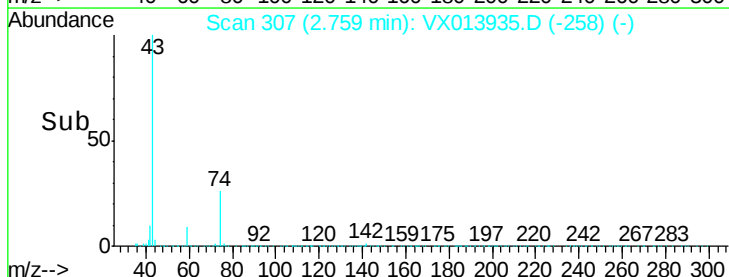
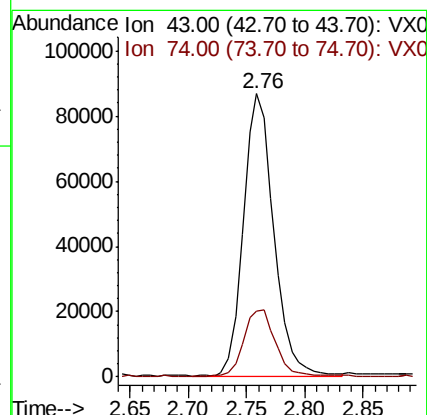
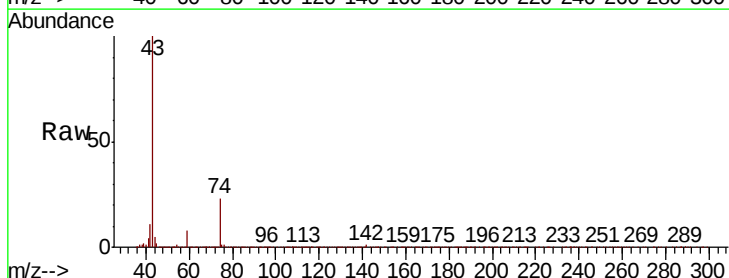
Acq: 11 Dec 2019 11:38

Tgt Ion: 43 Resp: 156926

Ion Ratio Lower Upper

43 100

74 24.7 19.5 29.3





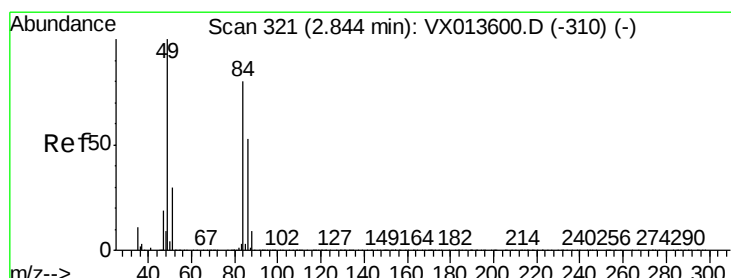
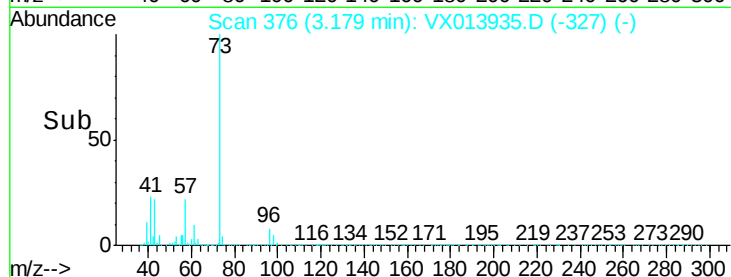
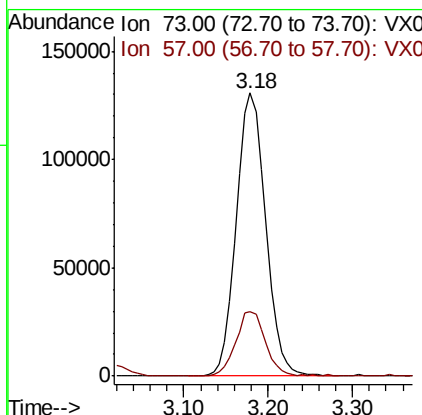
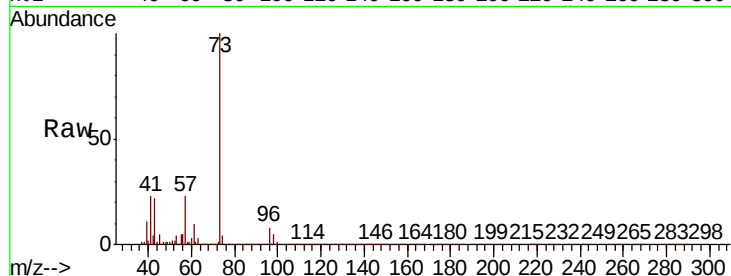
#19
Methvl tert-butvl Ether
Concen: 18.572 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.3	27.5

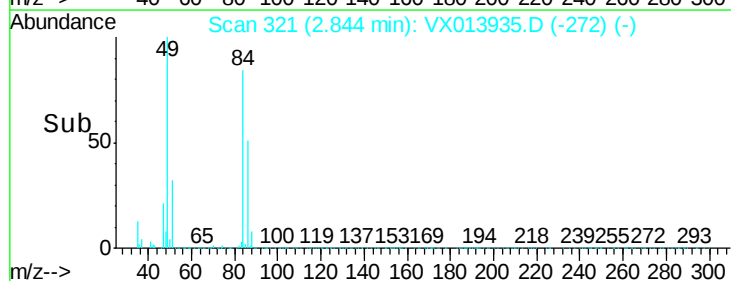
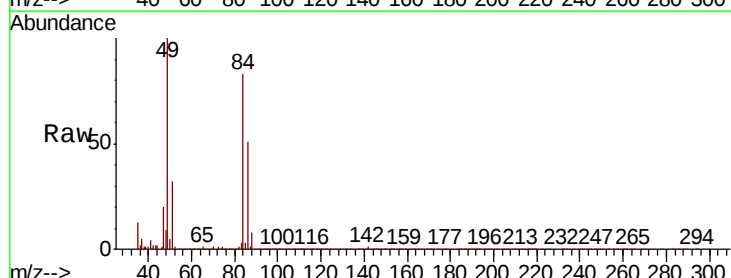
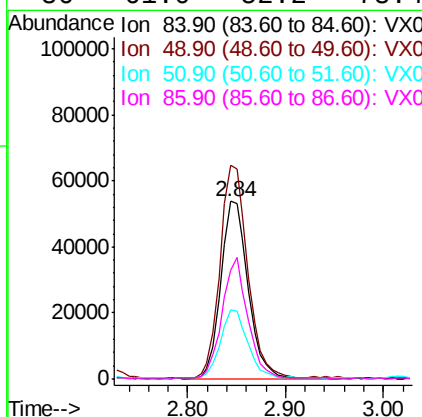
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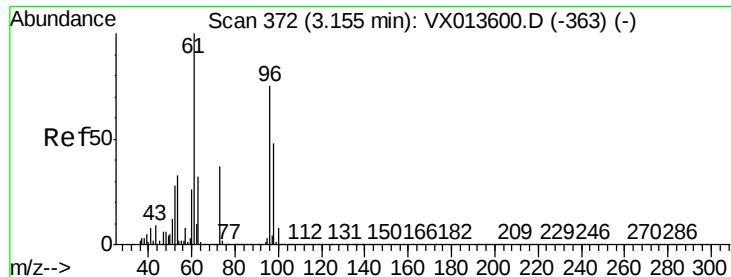
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#20
Methylene Chloride
Concen: 18.057 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.0	99.7	149.5
51	37.9	29.9	44.9
86	61.0	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 16.721 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

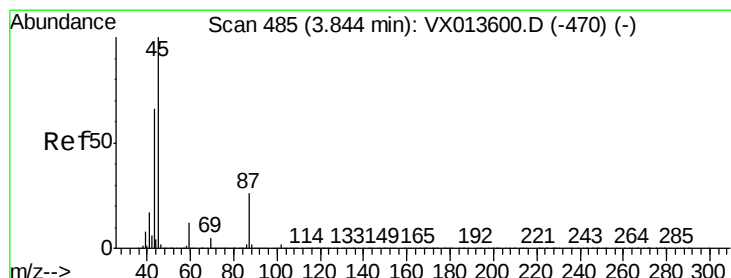
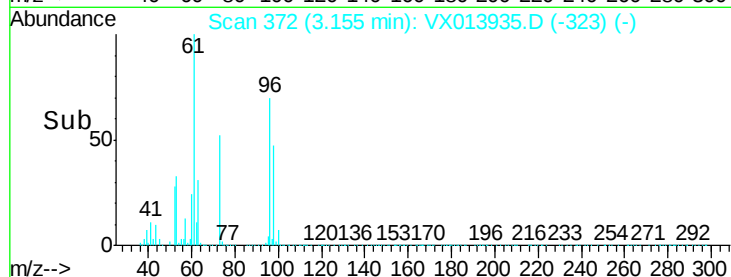
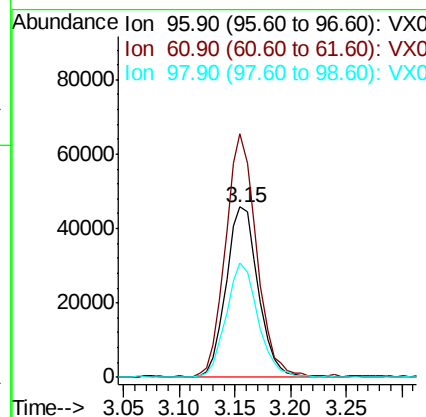
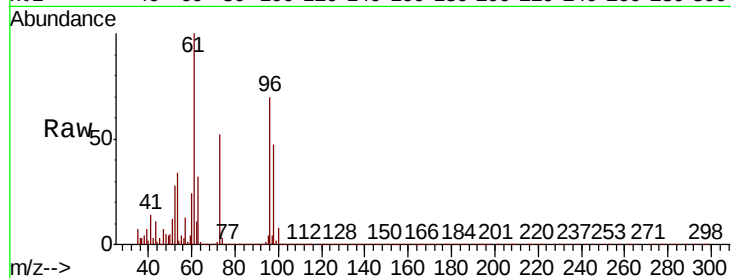
ClientSampleId :

VX1211WBSD01

Tot Ion:	96	Resp:	90587
Ion	Ratio	Lower	Upper
96	100		
61	143.1	107.2	160.8
98	66.9	51.4	77.0

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#22

Diisopropyl ether

Concen: 18.978 ug/l

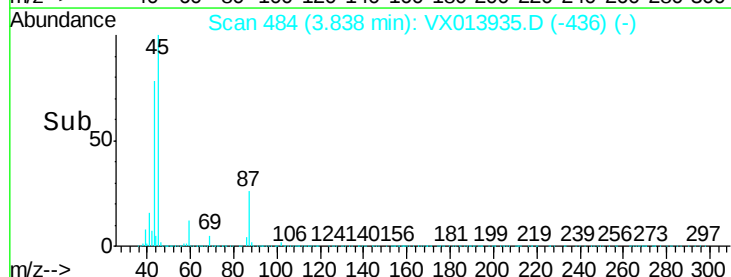
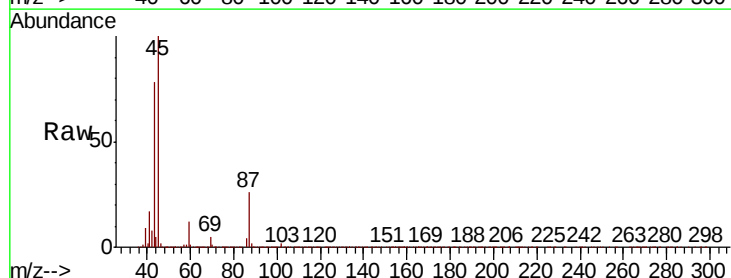
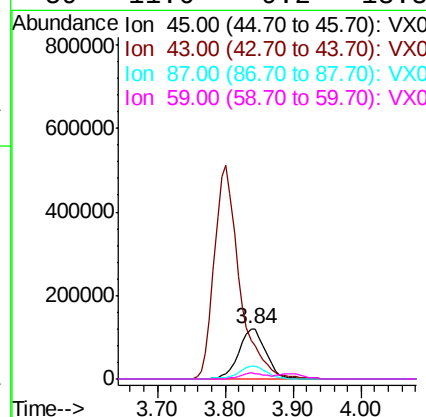
RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	45	Resp:	329780
Ion	Ratio	Lower	Upper
45	100		
43	77.3	52.6	79.0
87	26.2	21.1	31.7
59	11.6	9.2	13.8





#23

Vinyl Acetate

Concen: 91.188 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 43 Resp: 1318211

Ion Ratio Lower Upper

43 100

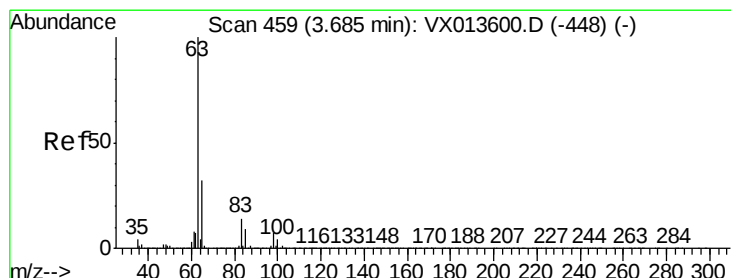
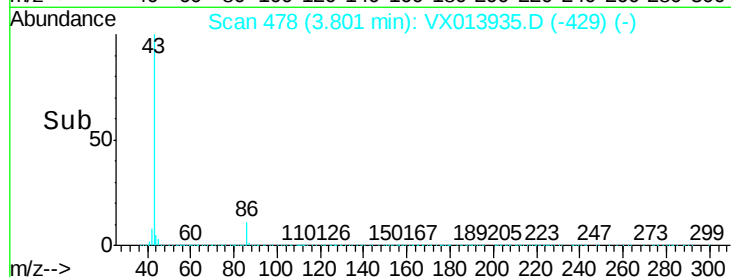
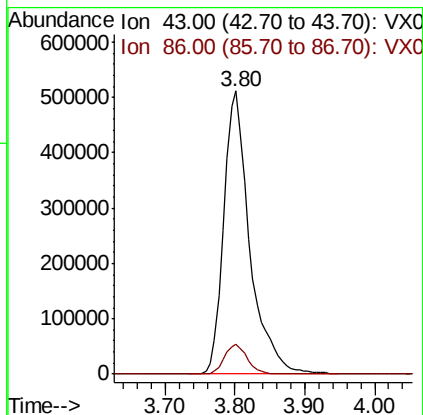
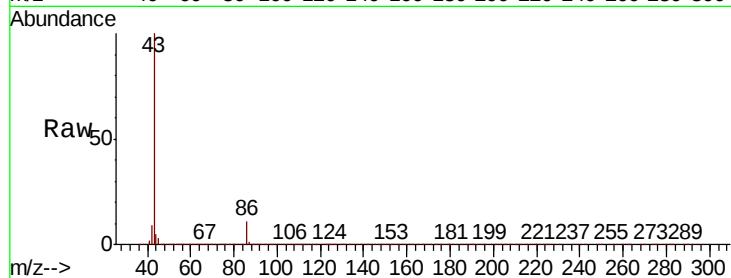
86 10.8 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 18.091 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

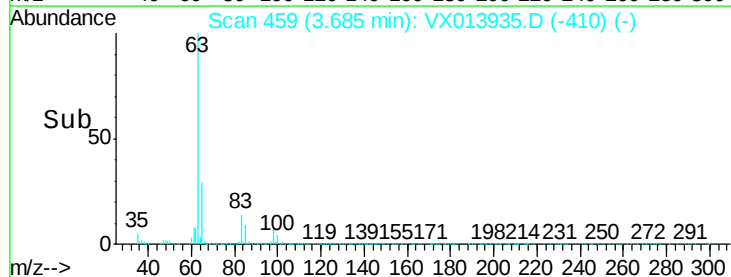
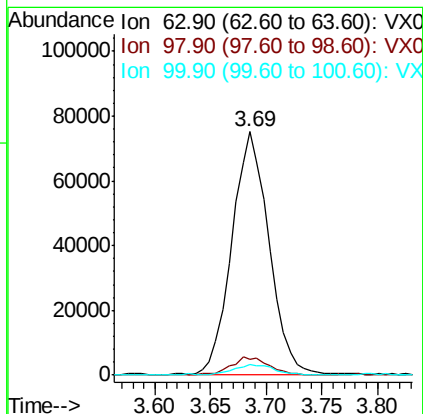
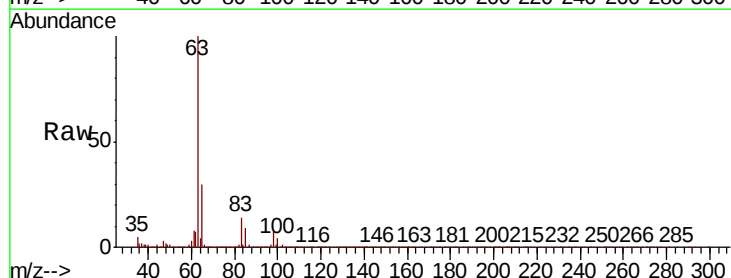
Tgt Ion: 63 Resp: 171854

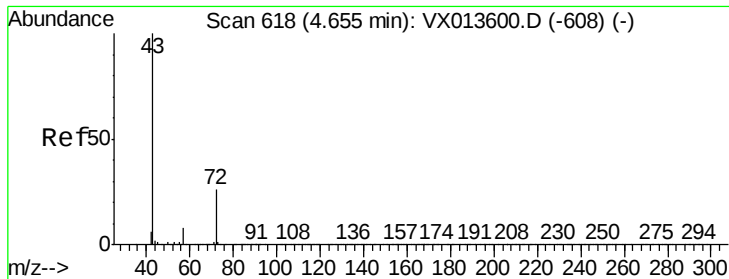
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 3.9 2.1 6.3





#25

2-Butanone

Concen: 90.582 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 43 Resp: 403143

Ion Ratio Lower Upper

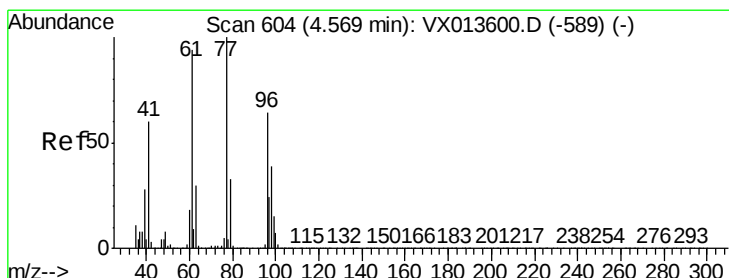
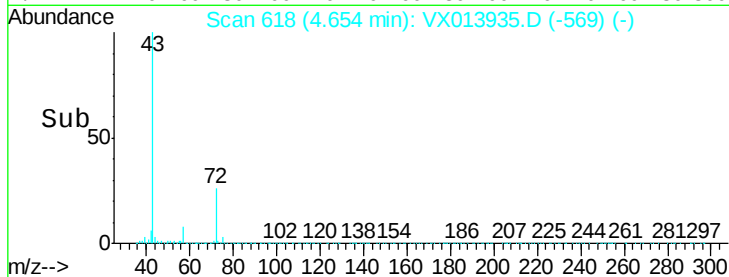
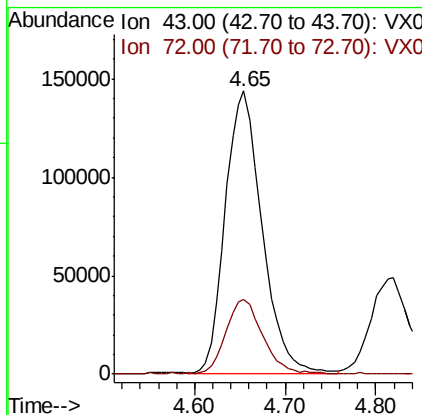
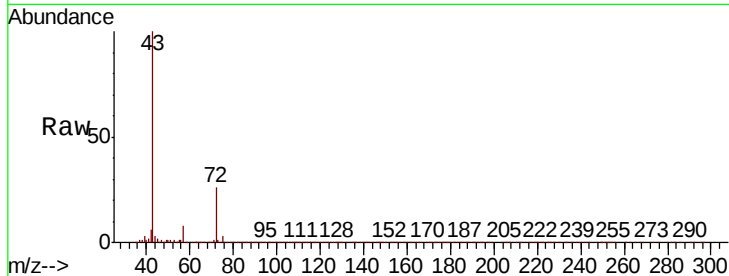
43 100

72 26.1 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 16.878 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX013935.D

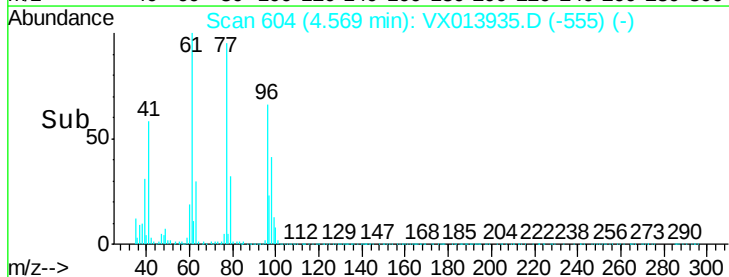
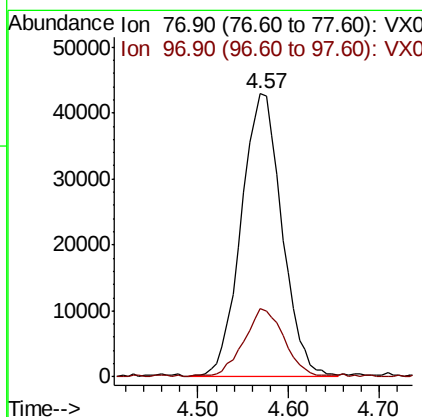
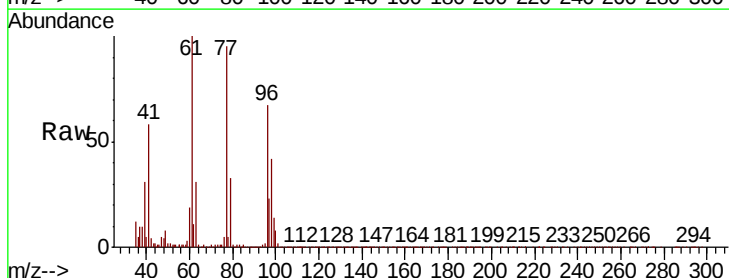
Acq: 11 Dec 2019 11:38

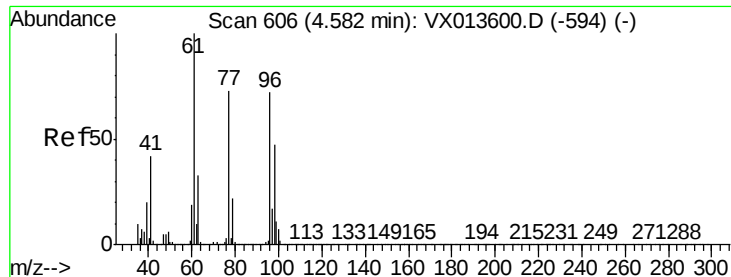
Tgt Ion: 77 Resp: 132655

Ion Ratio Lower Upper

77 100

97 23.5 12.0 36.1





#27

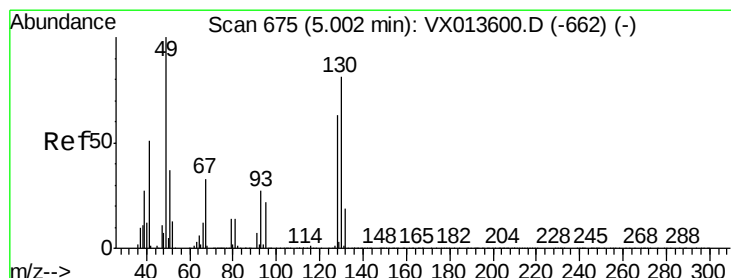
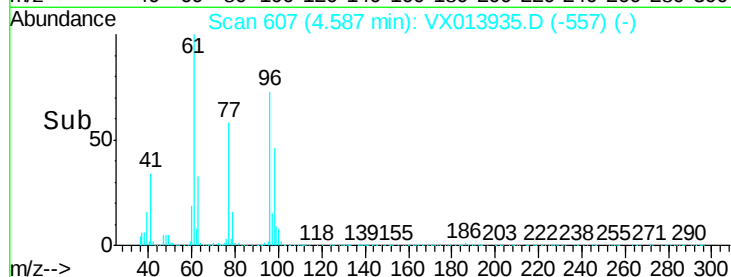
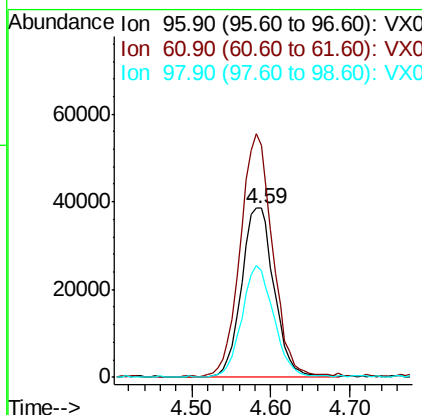
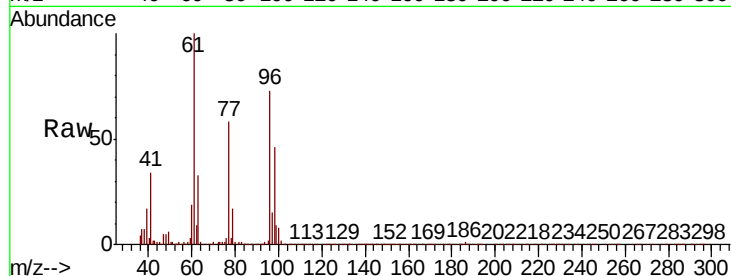
cis-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	111576		
61	140.9	0.0	286.4	
98	64.3	0.0	127.4	

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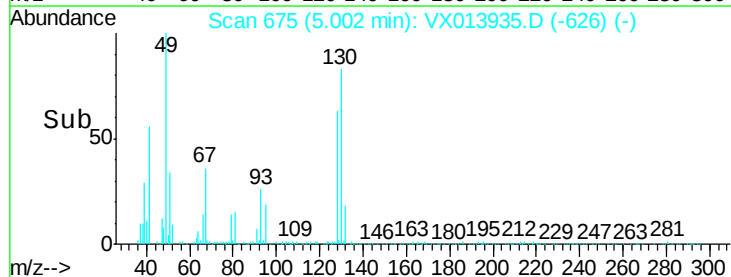
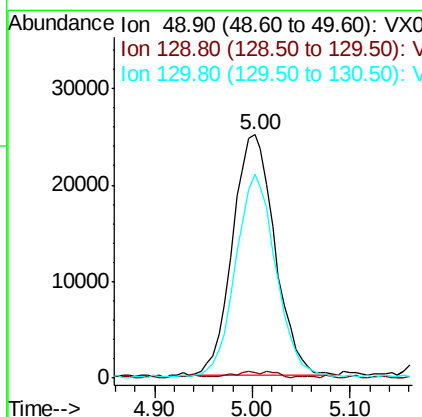
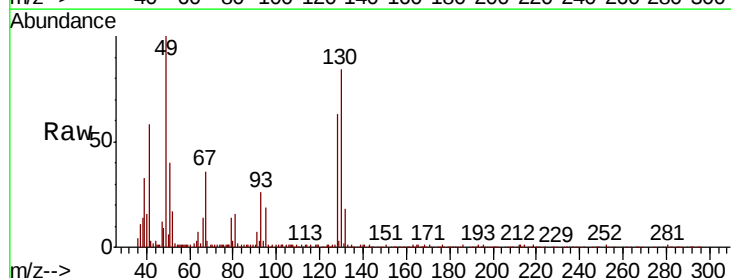
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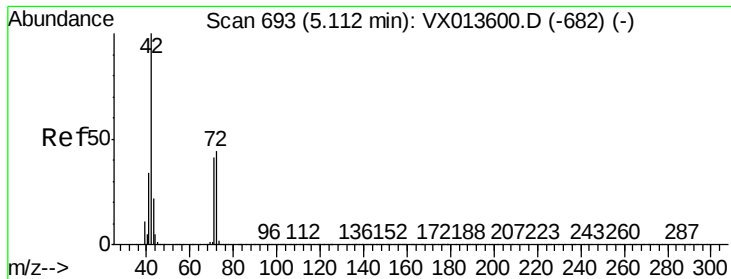


#28

Bromochloromethane
Concen: 19.837 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	74494		
129	1.2	0.0	5.0	
130	80.7	65.4	98.0	





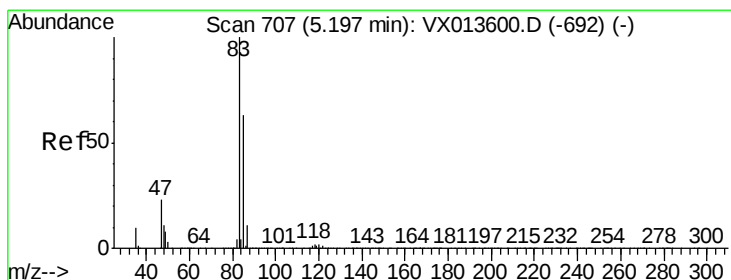
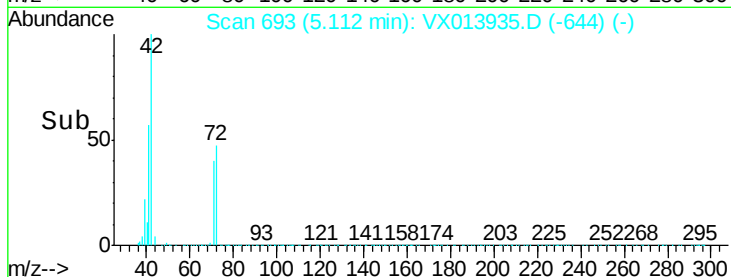
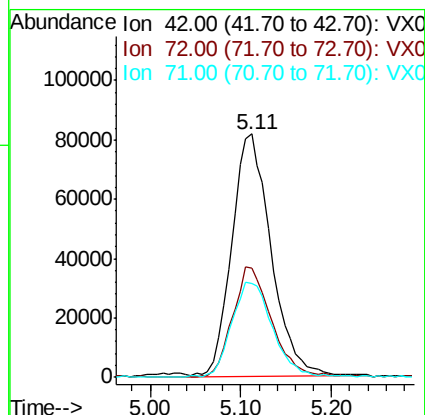
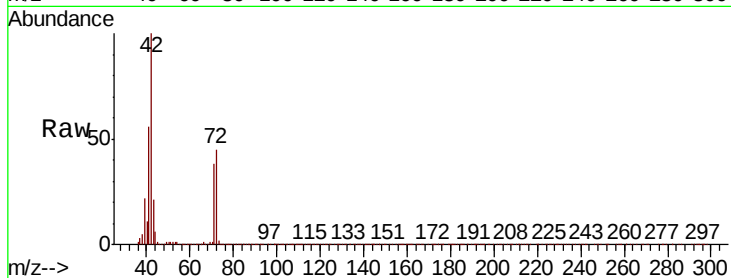
#29
Tetrahydrofuran
Concen: 88.795 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.3	54.5
71	41.7	33.2	49.8

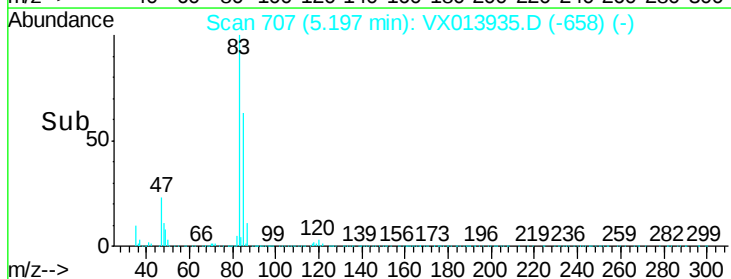
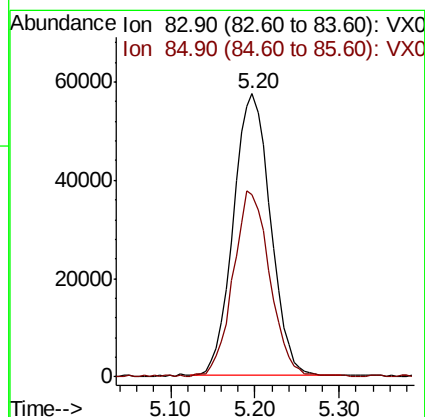
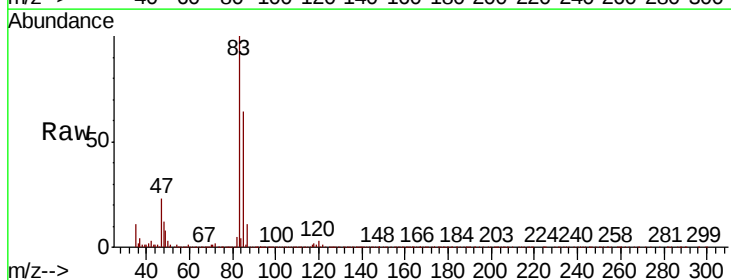
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#30
Chloroform
Concen: 17.807 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.2	75.4





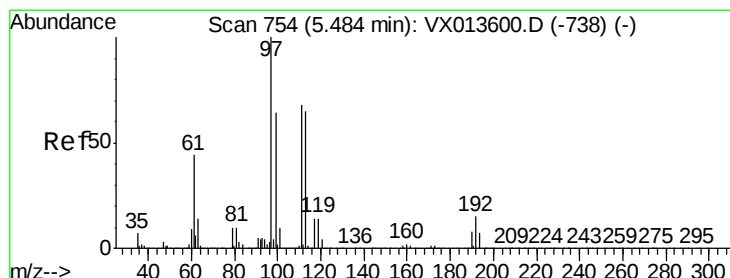
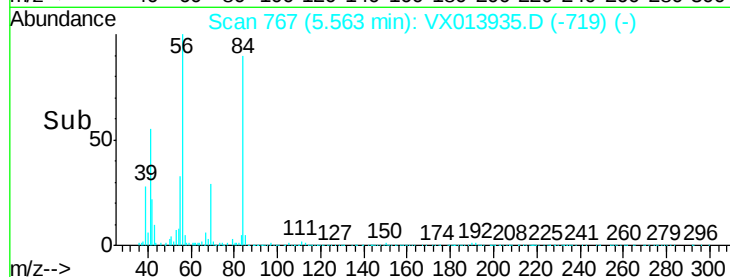
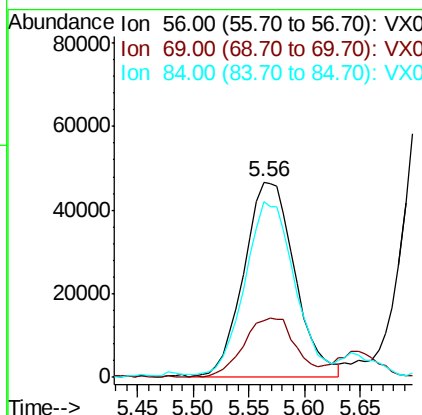
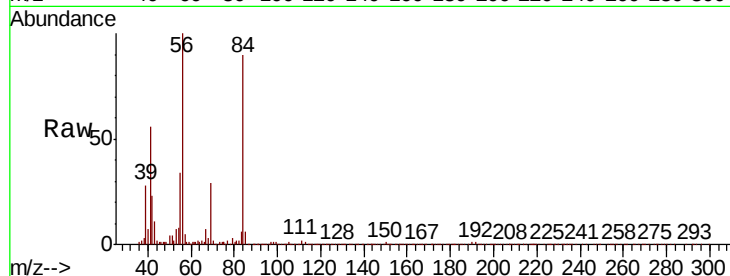
#31
Cyclohexane
Concen: 16.485 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.6	24.6	36.8
84	89.3	70.0	105.0

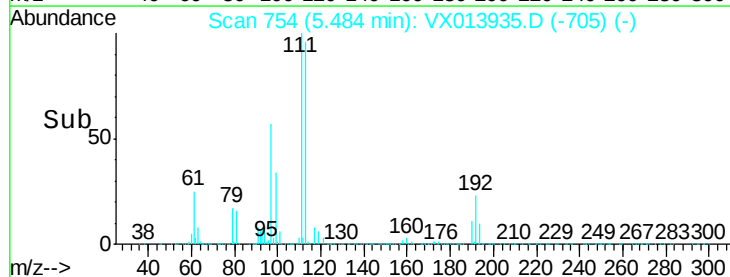
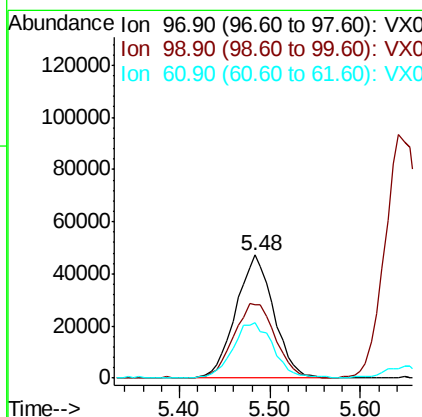
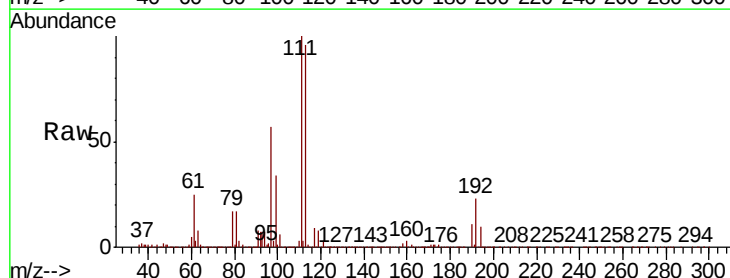
Manual Integrations
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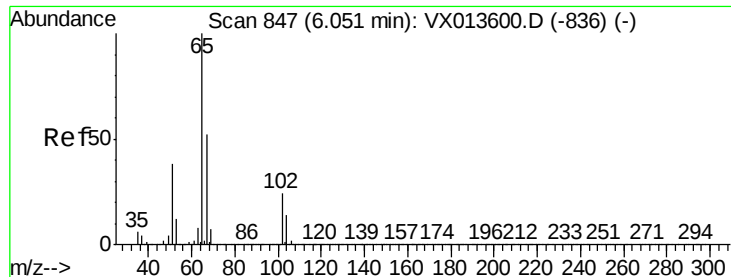
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#32
1,1,1-Trichloroethane
Concen: 16.893 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.6	77.4
61	46.9	36.1	54.1





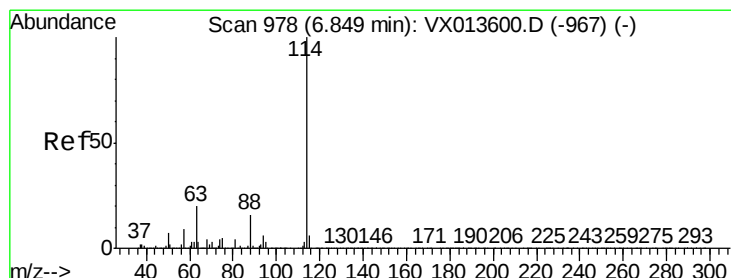
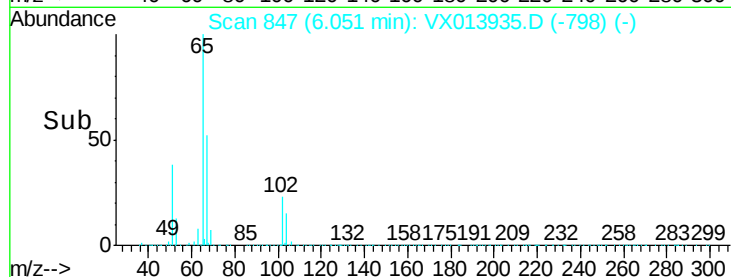
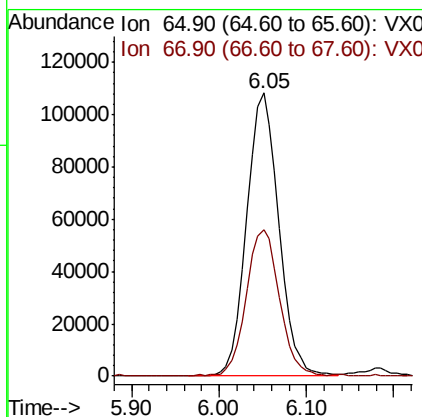
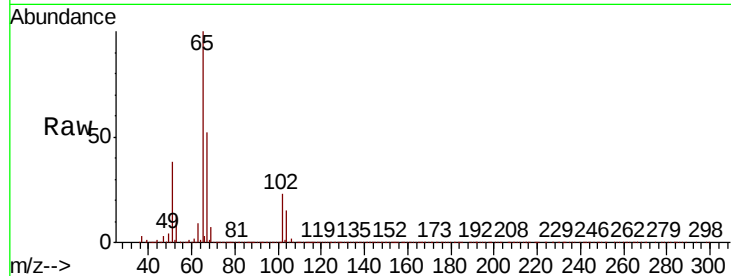
#33
 1,2-Dichloroethane-d4
 Concen: 45.494 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.4

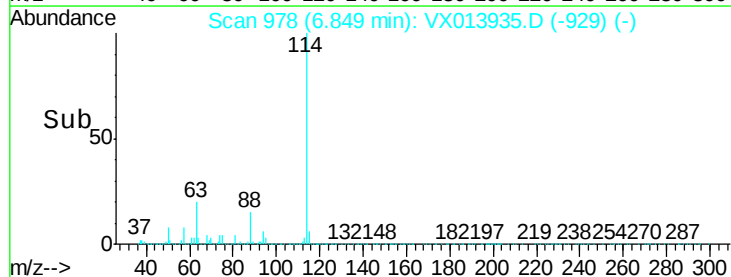
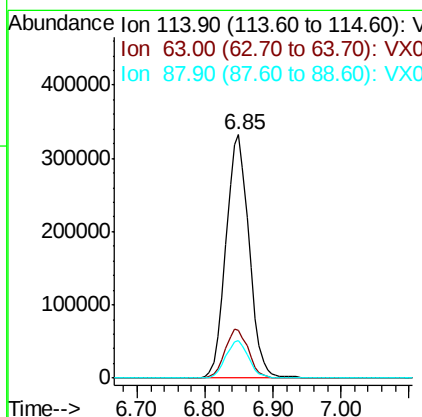
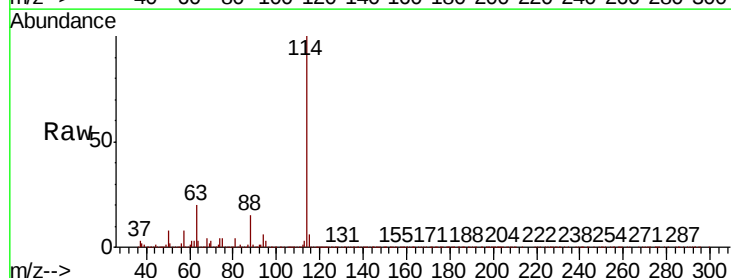
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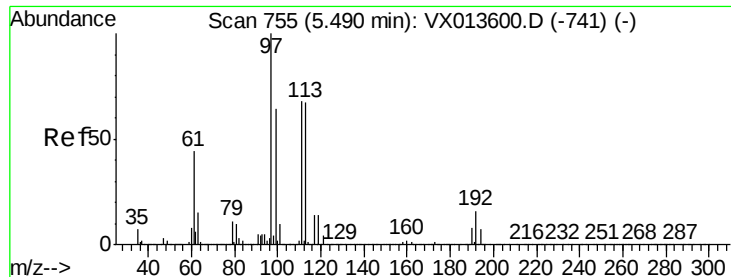
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.3	0.0	31.4





#35

Dibromofluoromethane

Concen: 47.523 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

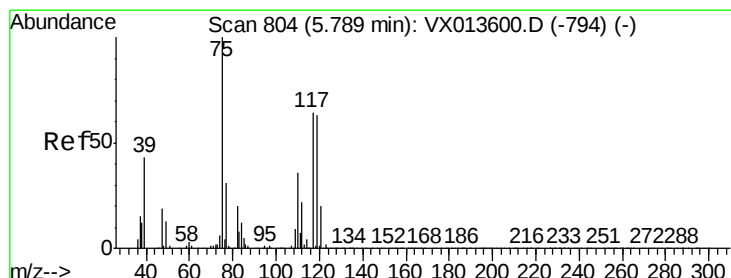
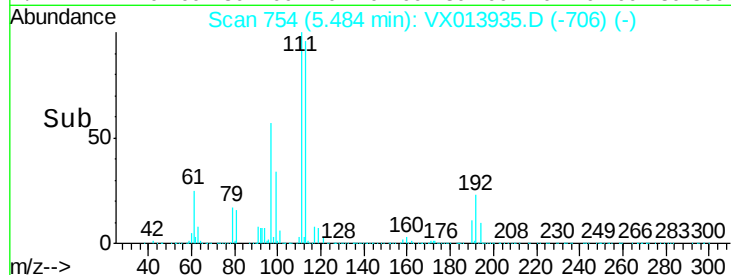
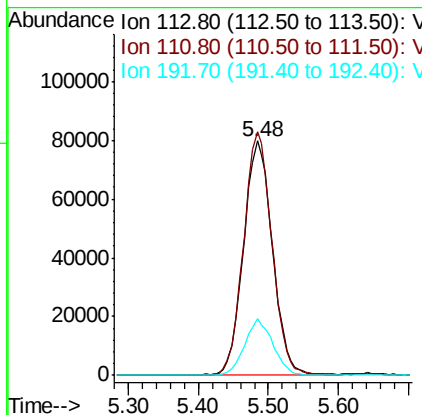
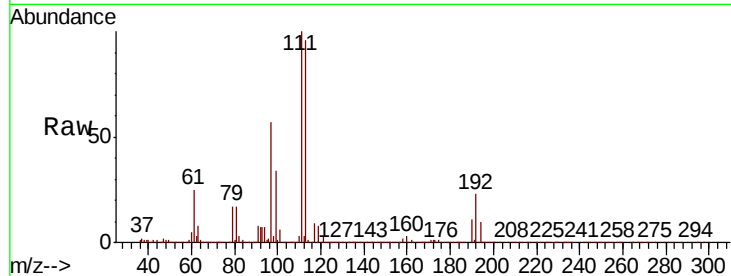
ClientSampleId :

VX1211WBSD01

Tot Ion:	113	Resp:	229378
Ion Ratio	Lower	Upper	
113	100		
111	101.5	83.6	125.4
192	23.0	19.2	28.8

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#36

1,1-Dichloropropene

Concen: 17.688 ug/l

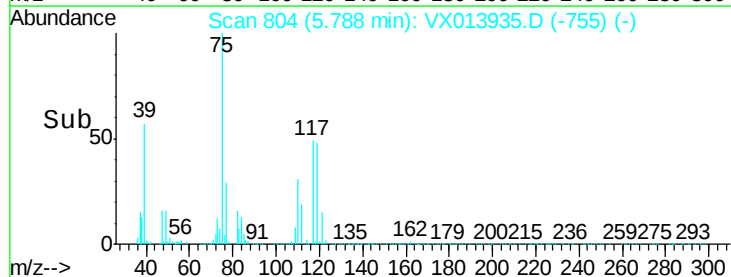
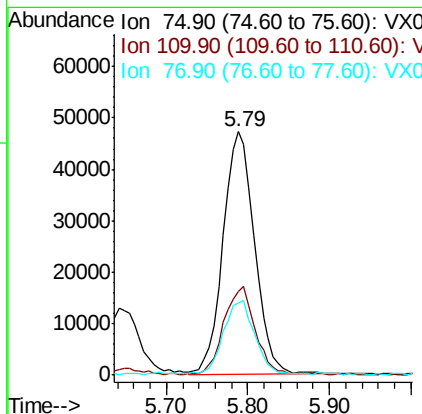
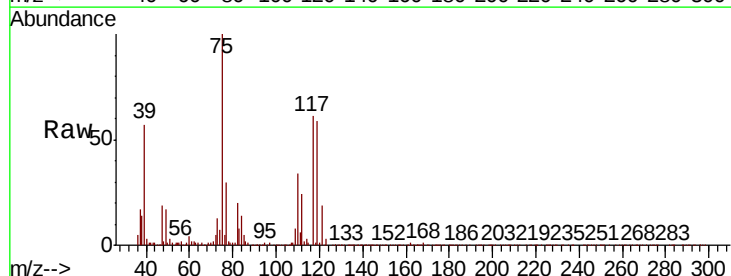
RT: 5.79 min Scan# 804

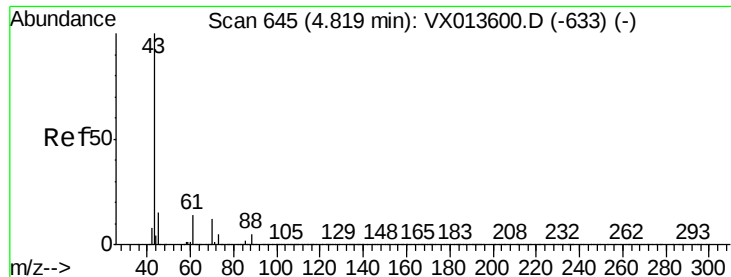
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	75	Resp:	125360
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.1	54.1
77	29.9	24.5	36.7





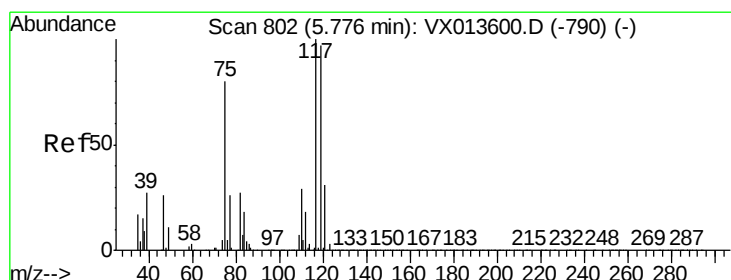
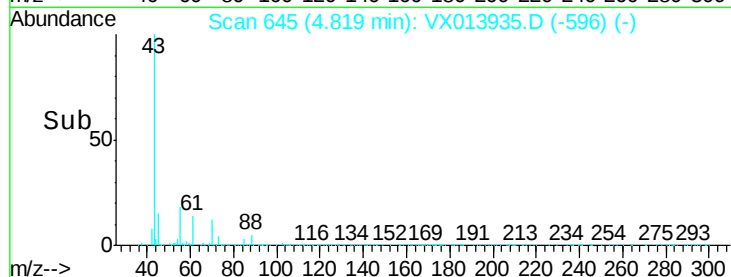
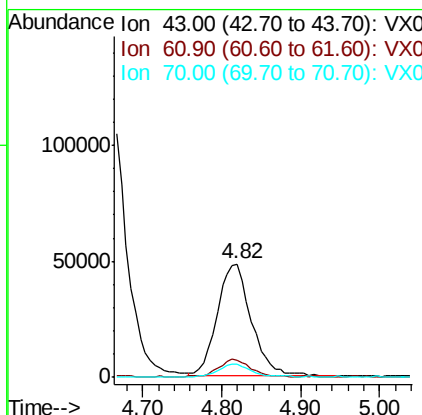
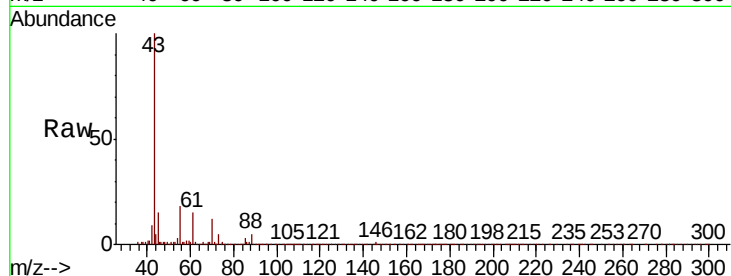
#37
Ethyl Acetate
Concen: 18.238 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.0	16.4
70	11.3	8.6	12.8

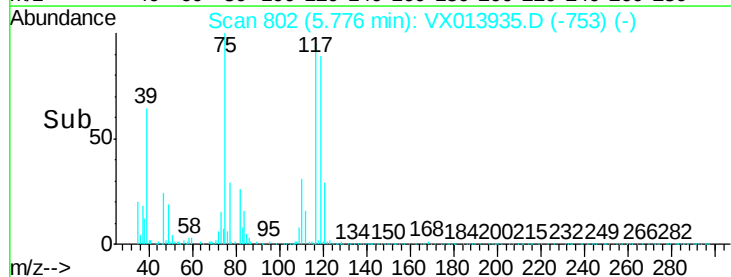
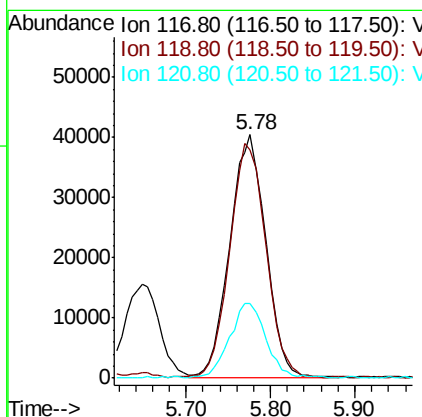
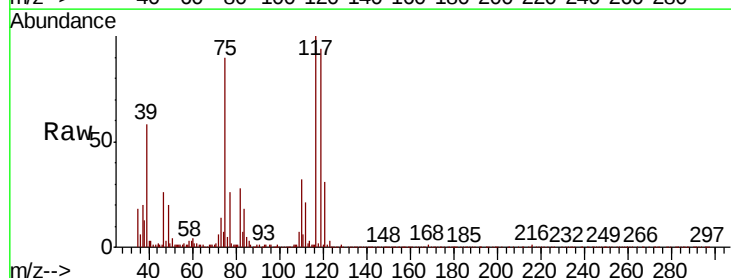
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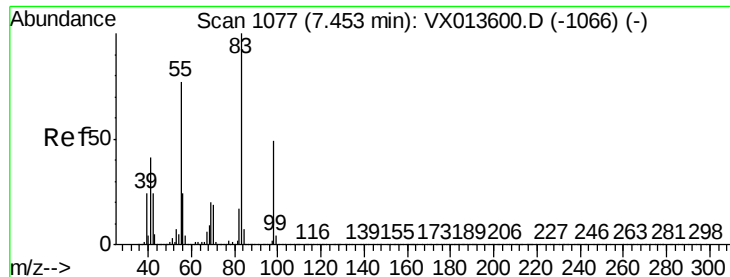
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#38
Carbon Tetrachloride
Concen: 17.785 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.5	116.3
121	31.0	25.0	37.6





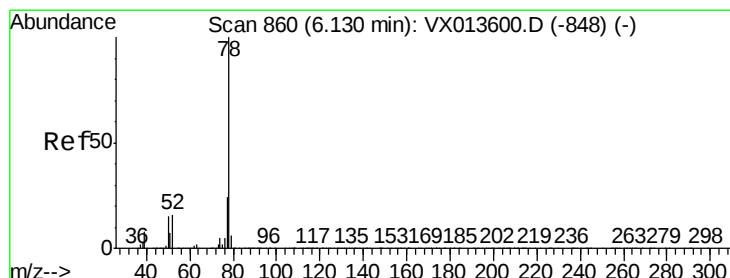
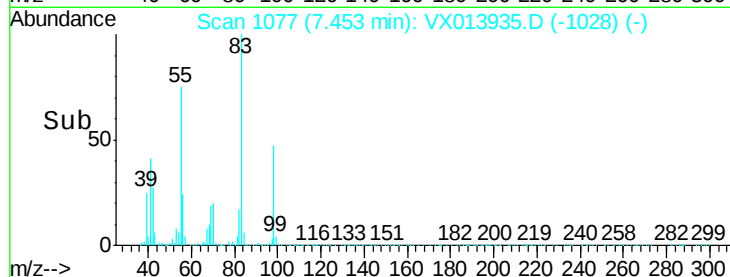
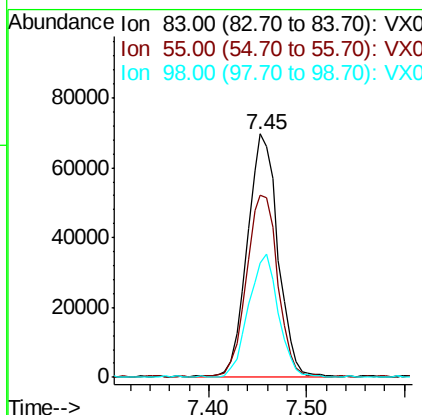
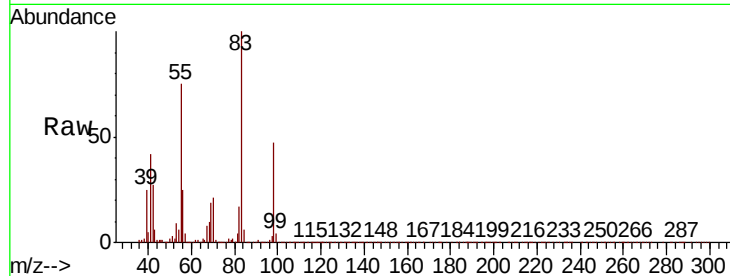
#39
Methvlcvclohexane
Concen: 17.156 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.5	61.9	92.9
98	47.2	39.4	59.0

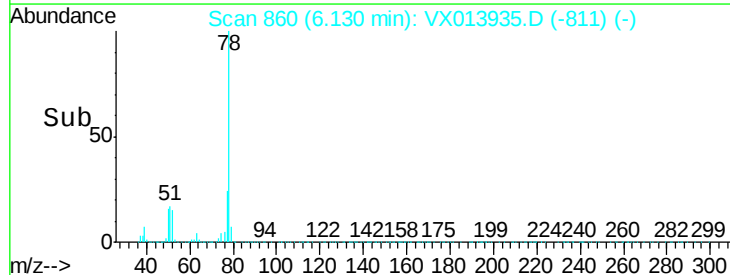
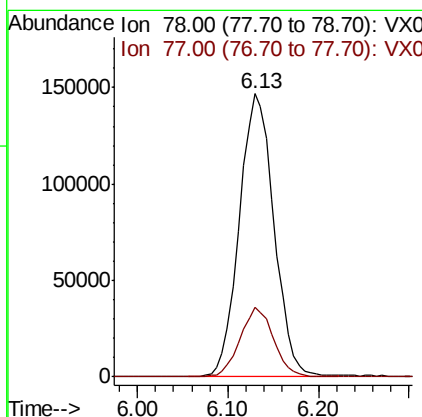
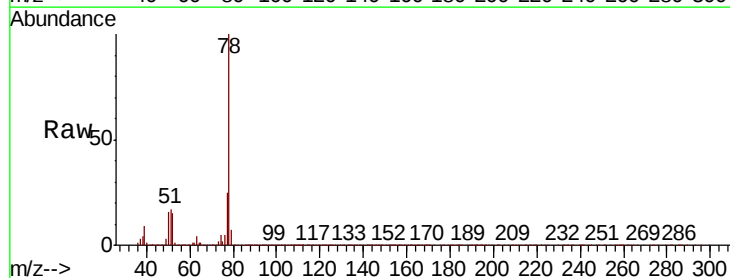
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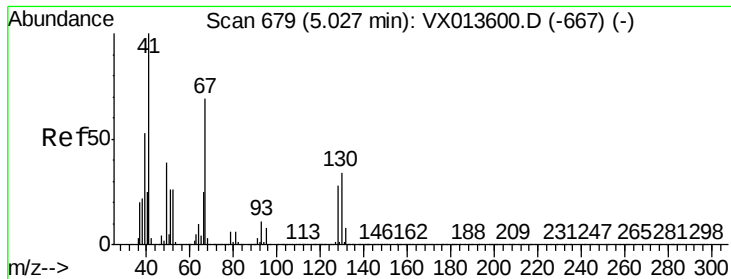
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#40
Benzene
Concen: 17.959 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4





#41

Methacrylonitrile

Concen: 18.728 ug/l

RT: 5.02 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

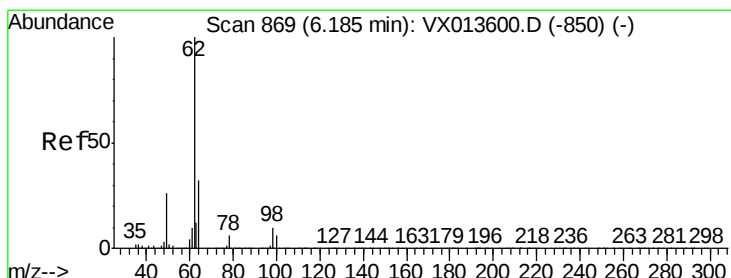
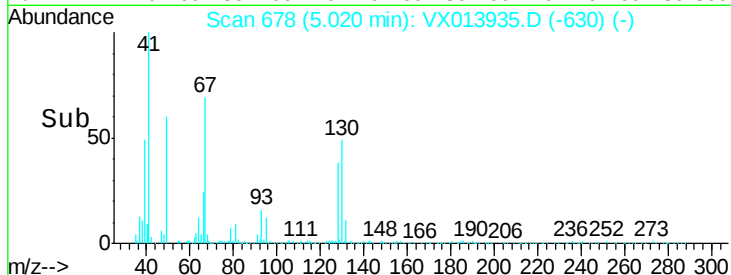
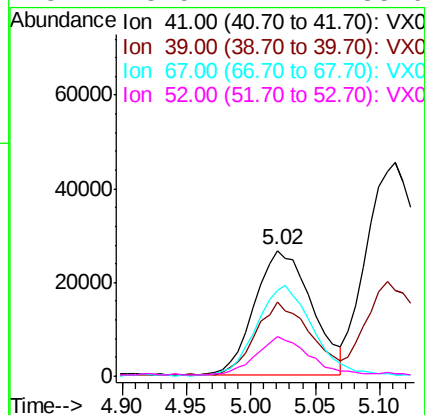
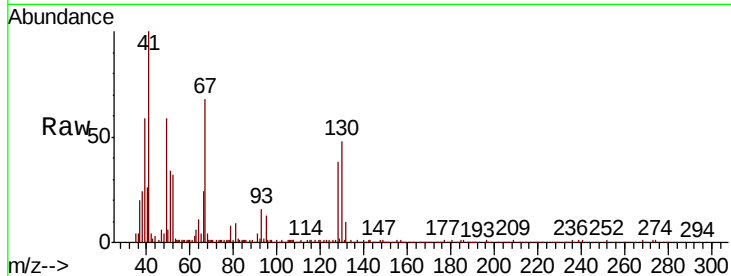
ClientSampleId :

VX1211WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		81662		
39	56.5	42.9	64.3		
67	72.5	57.4	86.0		
52	28.5	22.4	33.6		

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#42

1,2-Dichloroethane

Concen: 19.087 ug/l

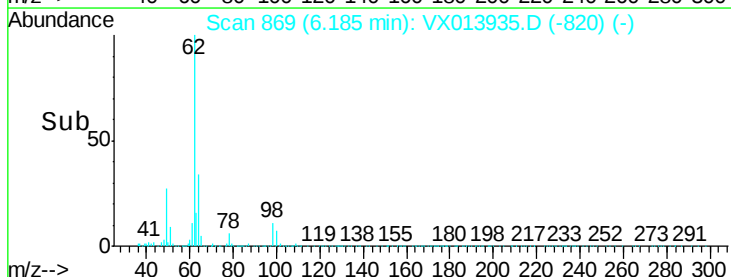
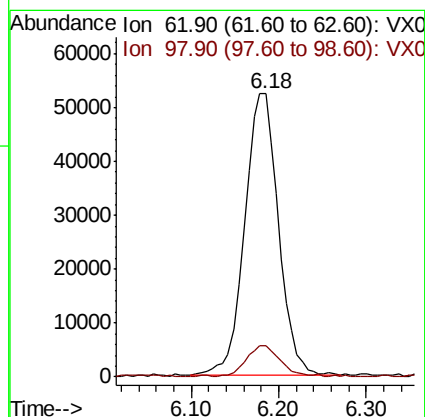
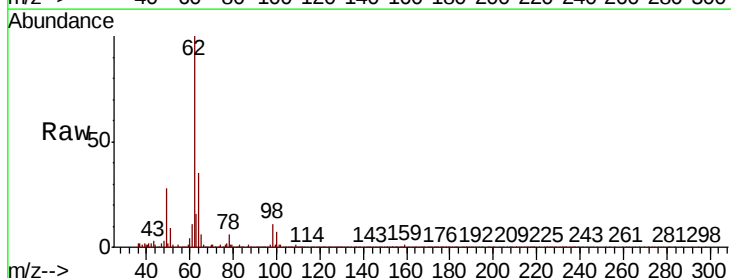
RT: 6.18 min Scan# 869

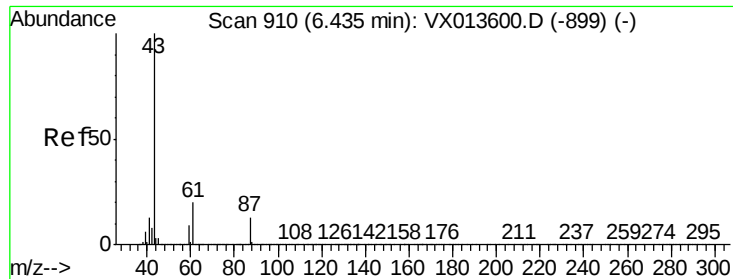
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		140505		
98	10.9	0.0	20.8		





#43

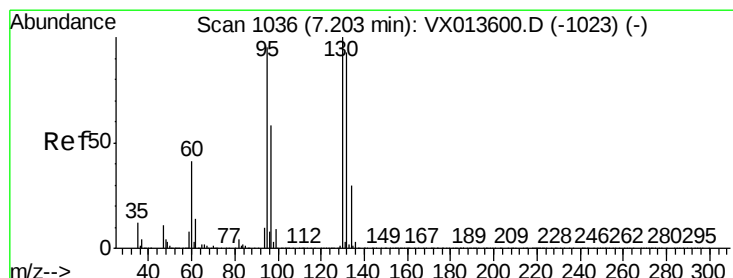
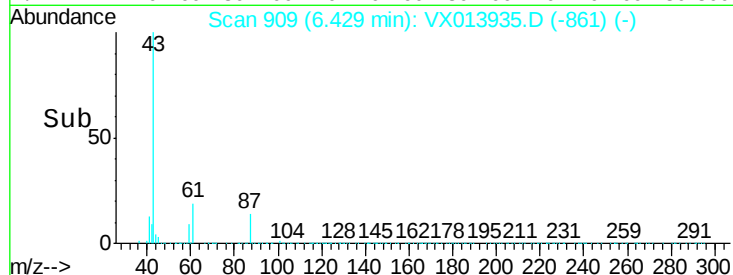
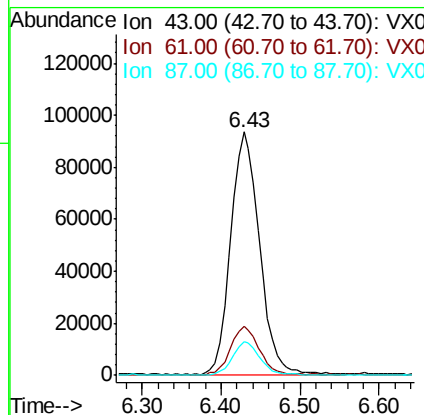
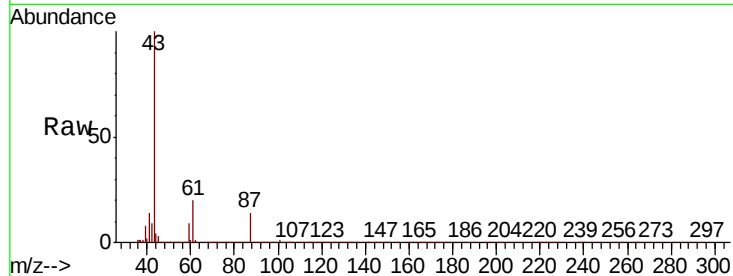
Isopropyl Acetate
 Concen: 18.089 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.3	24.5
87	13.1	10.8	16.2

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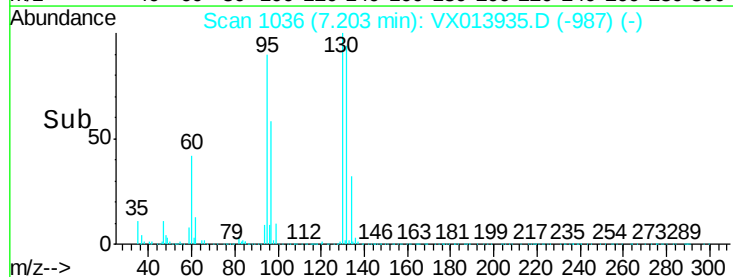
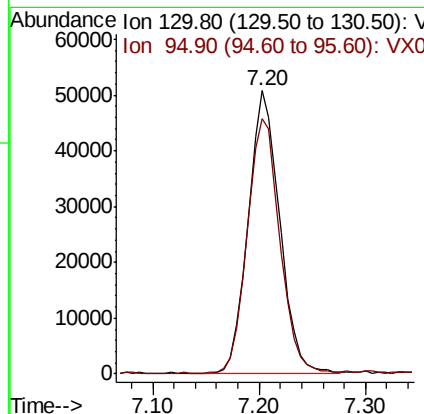
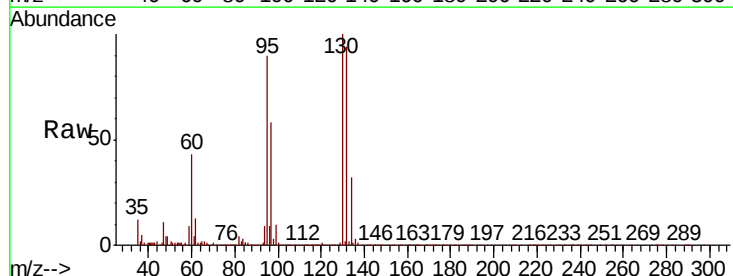
apatel
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#44

Trichloroethene
 Concen: 17.795 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	190.8





#45

1,2-Dichloropropane

Concen: 19.206 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 63 Resp: 103725

Ion Ratio Lower Upper

63 100

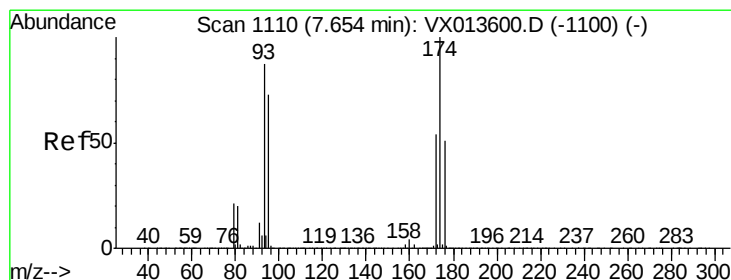
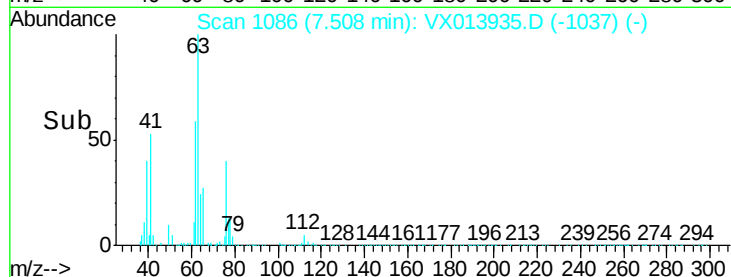
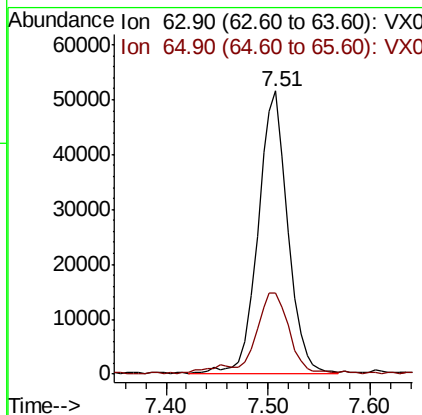
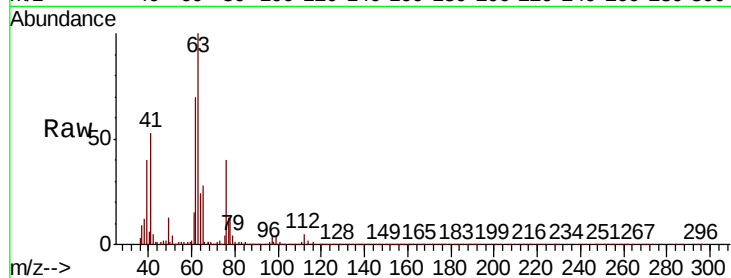
65 28.1 25.5 38.3

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#46

Dibromomethane

Concen: 18.466 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

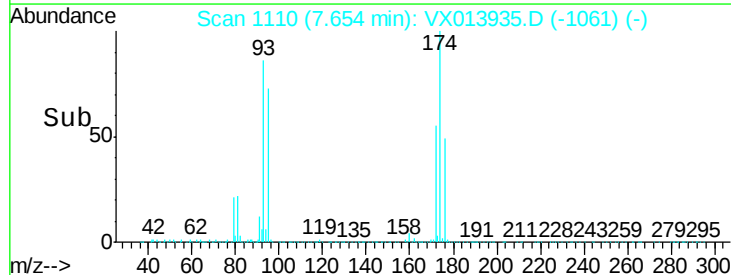
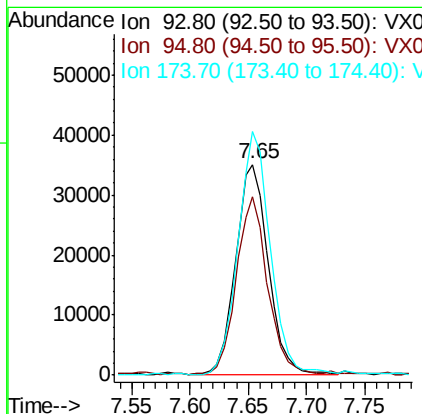
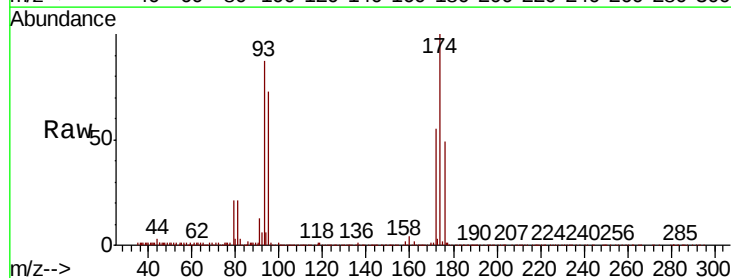
Tgt Ion: 93 Resp: 67731

Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.2

174 115.8 93.4 140.0





#47

Bromodichloromethane

Concen: 18.995 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

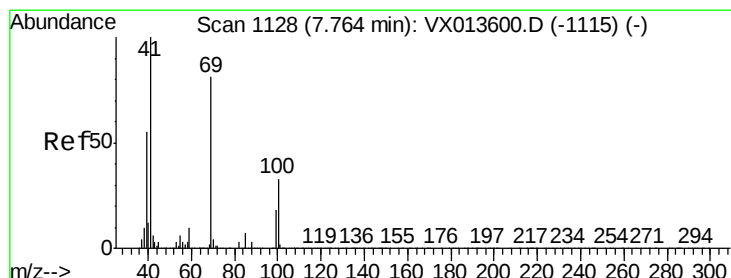
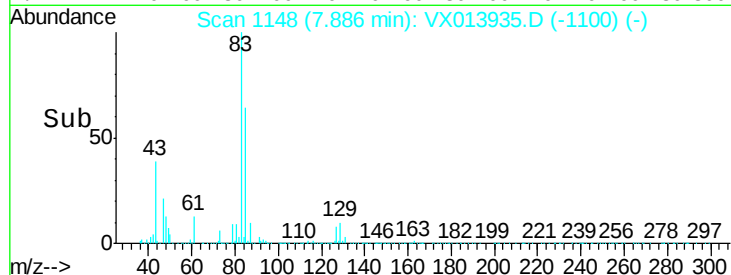
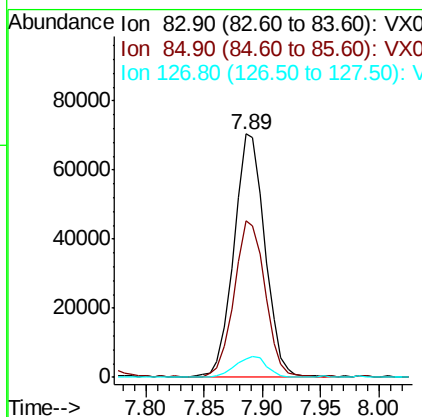
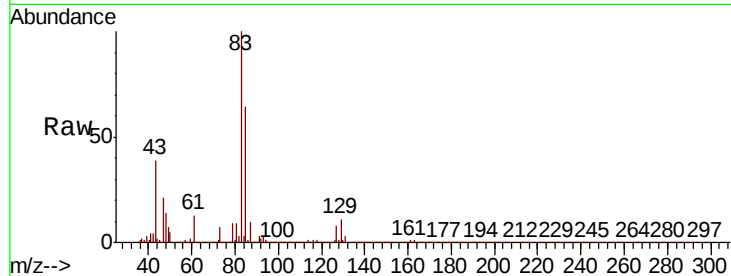
ClientSampleId :

VX1211WBSD01

Tot Ion:	83	Resp:	131713
Ion Ratio	Lower	Upper	
83	100		
85	63.9	52.1	78.1
127	7.5	7.0	10.4

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#48

Methyl methacrylate

Concen: 18.390 ug/l

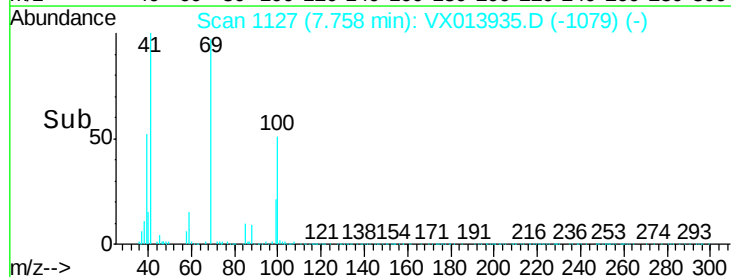
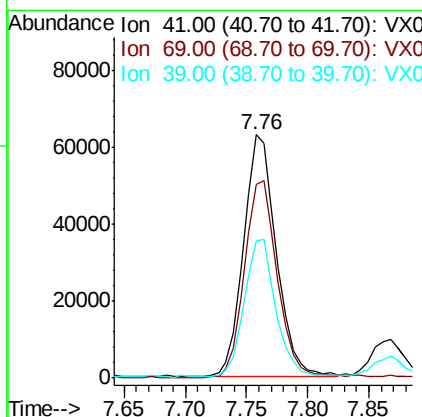
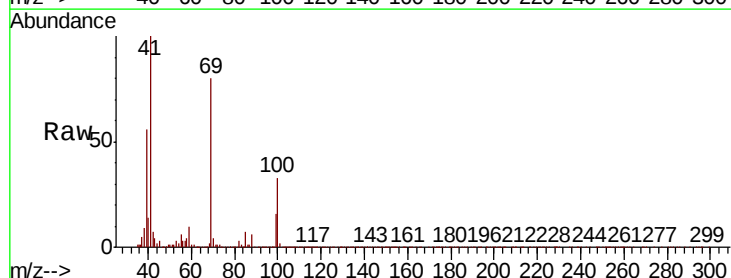
RT: 7.76 min Scan# 1127

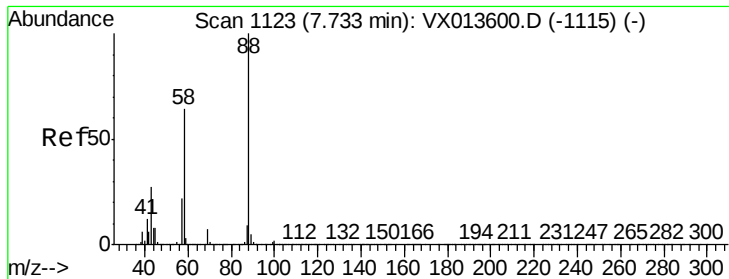
Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	41	Resp:	116960
Ion Ratio	Lower	Upper	
41	100		
69	82.8	64.7	97.1
39	55.0	43.8	65.6





#49

1,4-Dioxane

Concen: 319.800 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

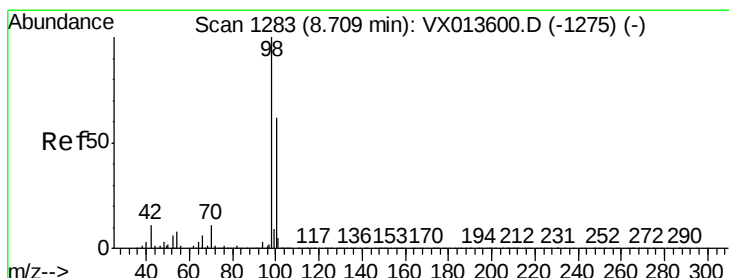
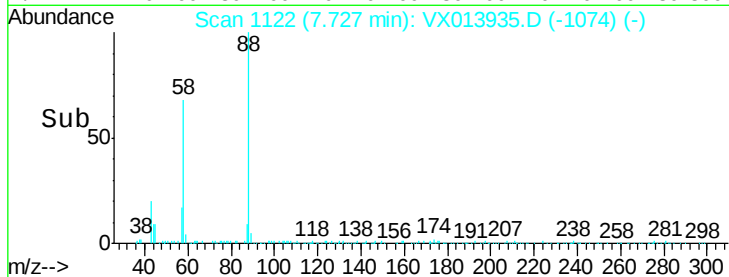
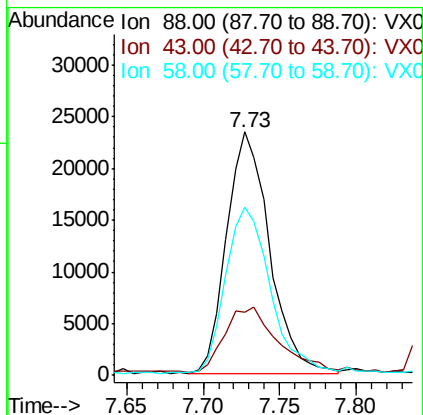
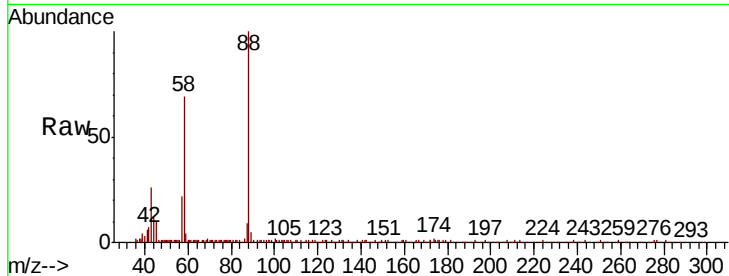
ClientSampleId :

VX1211WBSD01

Tot Ion:	88	Resp:	45526
Ion Ratio		Lower	Upper
88	100		
43	33.4	25.8	38.6
58	72.3	54.6	82.0

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#50

Toluene-d8

Concen: 45.414 ug/l

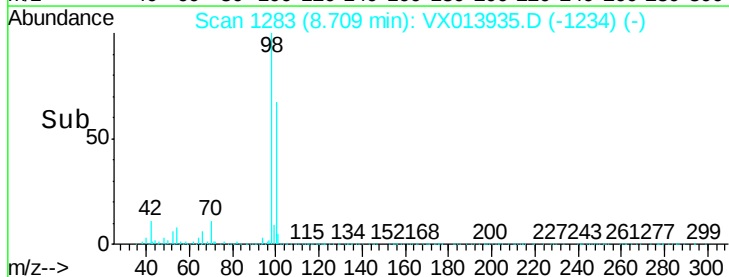
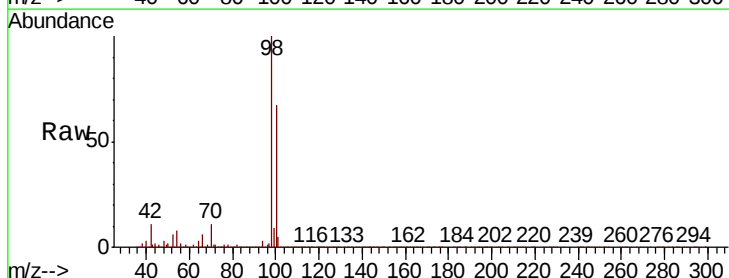
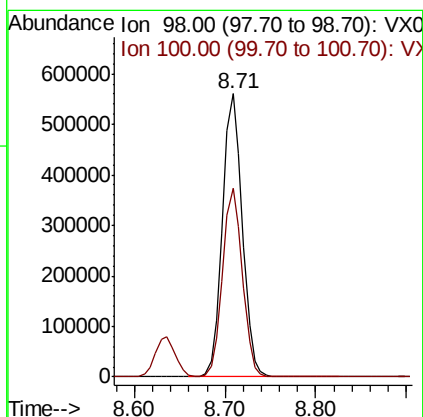
RT: 8.71 min Scan# 1283

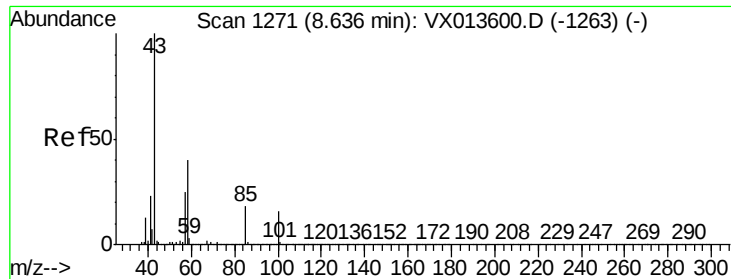
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	98	Resp:	854011
Ion Ratio		Lower	Upper
98	100		
100	66.5	53.1	79.7





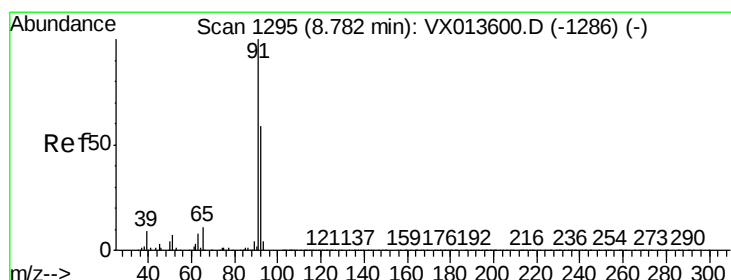
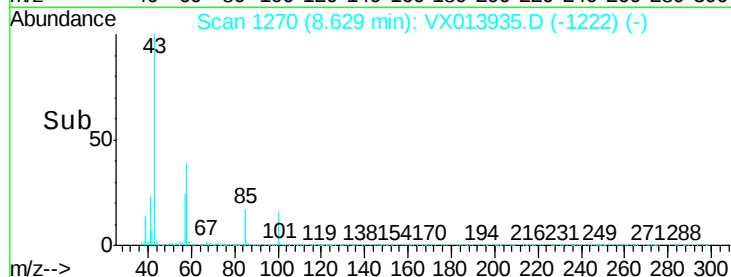
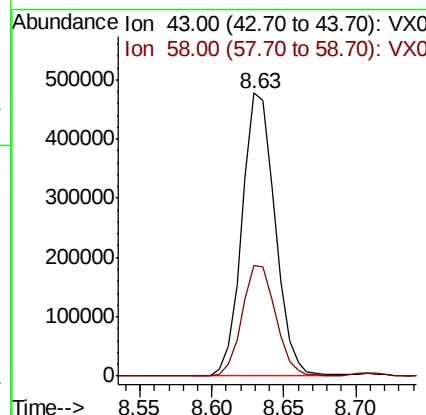
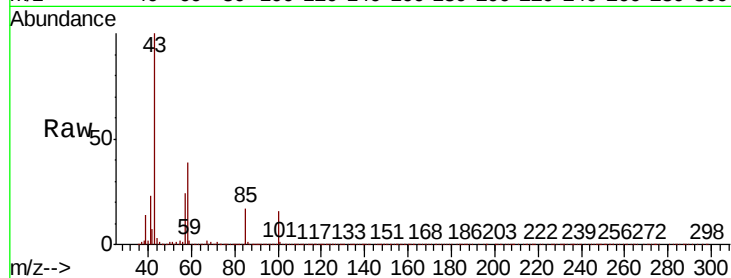
#51
4-Methyl-2-Pentanone
Concen: 92.231 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.1	48.1

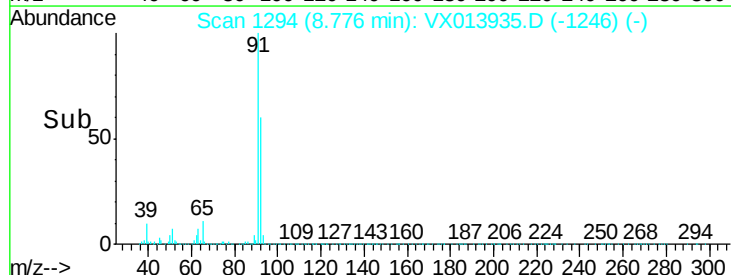
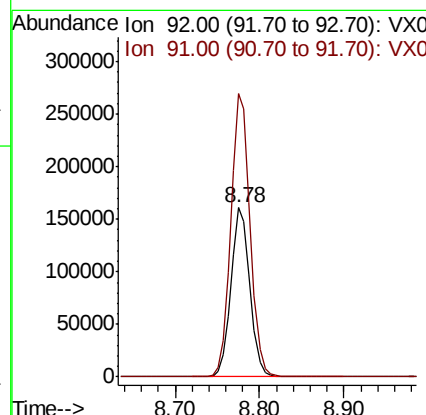
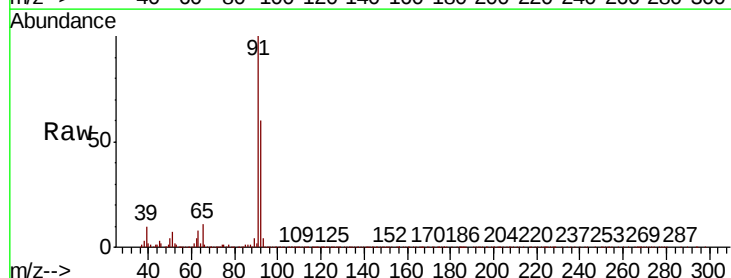
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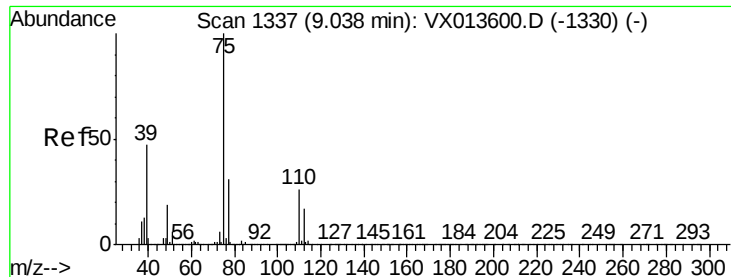
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#52
Toluene
Concen: 18.417 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
92	100		
91	170.5	136.2	204.2





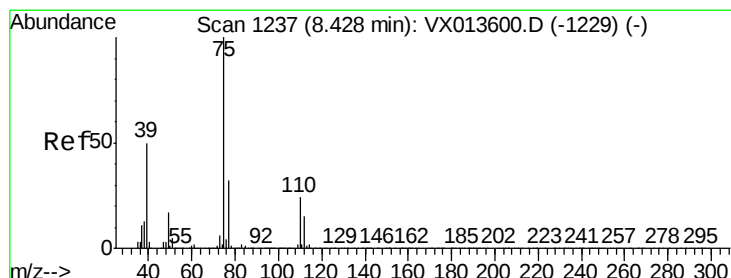
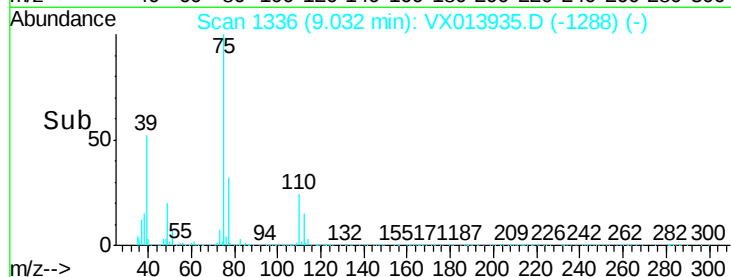
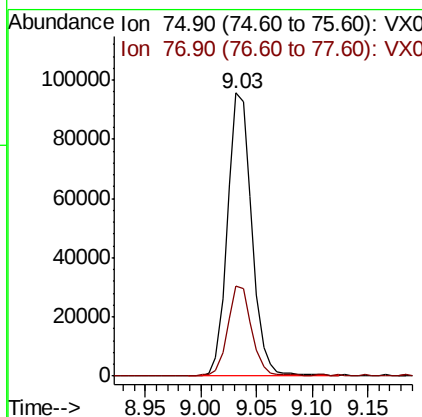
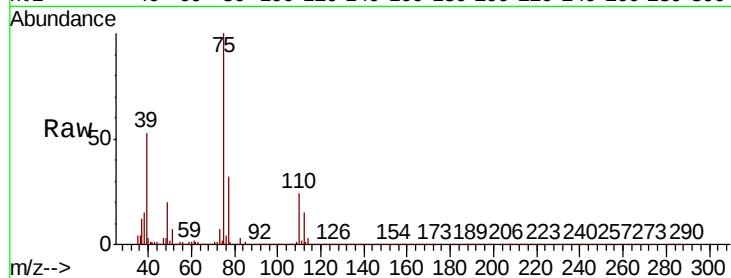
#53
t-1,3-Dichloropropene
Concen: 18.126 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.4	36.6

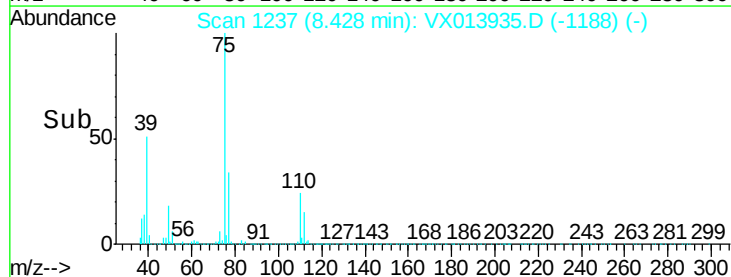
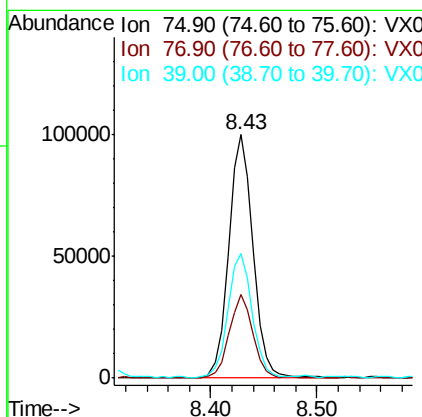
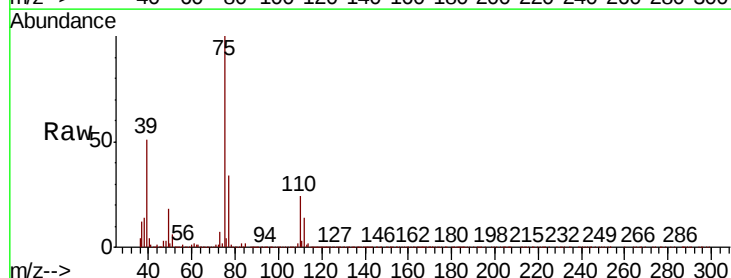
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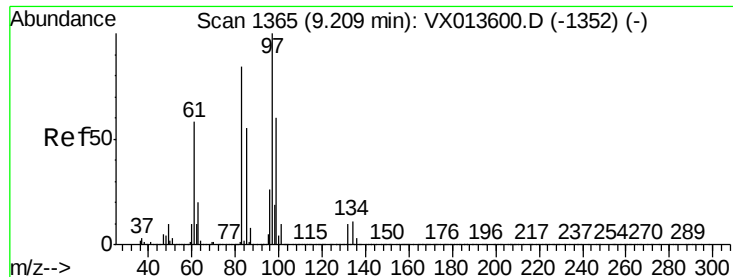
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#54
cis-1,3-Dichloropropene
Concen: 18.389 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.6
39	51.1	39.9	59.9





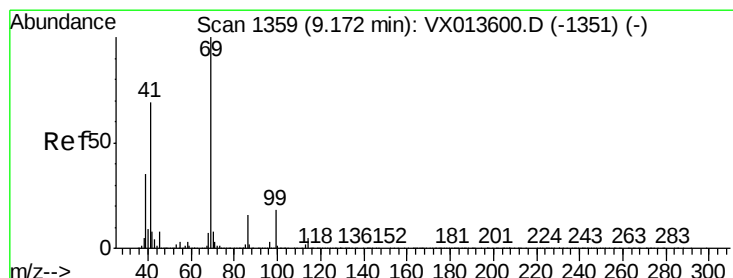
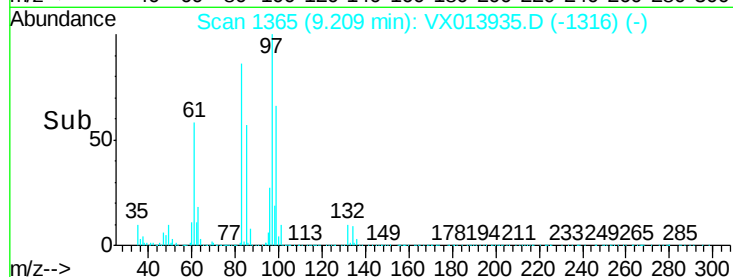
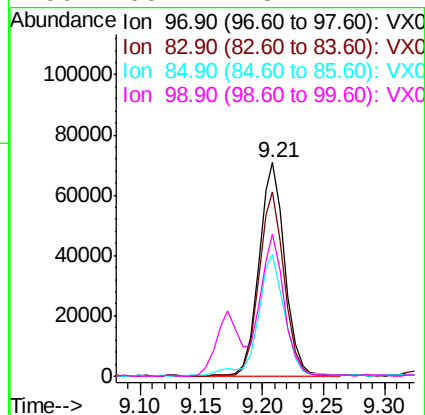
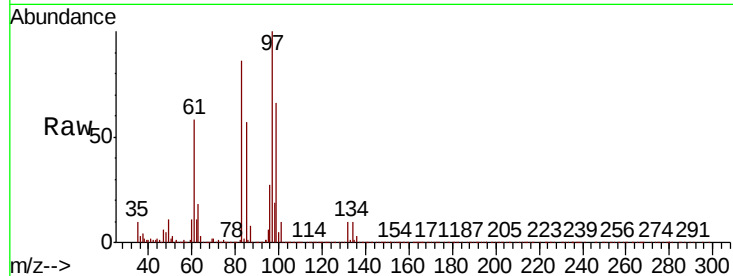
#55
 1,1,2-Trichloroethane
 Concen: 19.143 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		103447		
83	86.2	67.3	100.9		
85	56.7	43.6	65.4		
99	66.1	48.2	72.4		

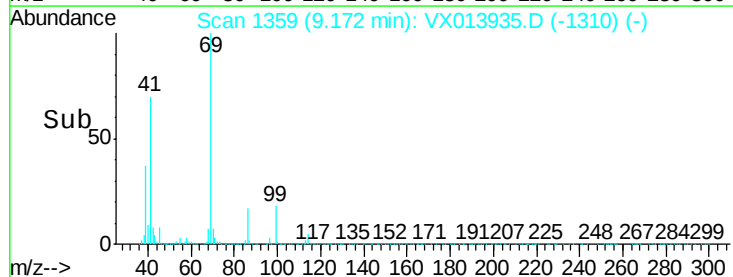
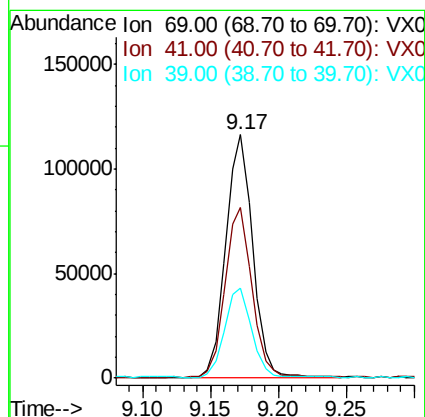
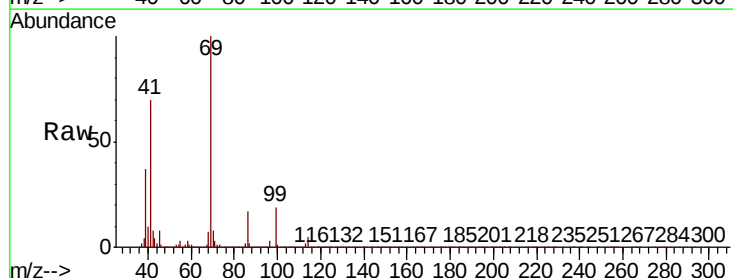
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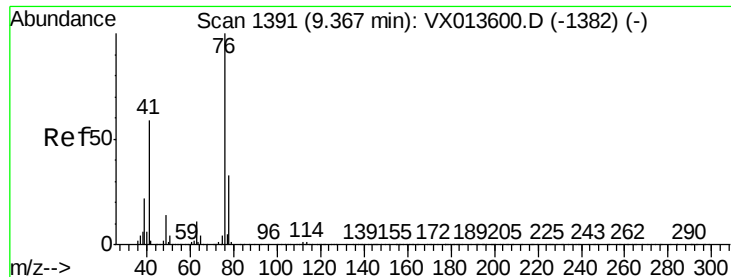
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#56
 Ethyl methacrylate
 Concen: 18.354 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		159456		
41	70.5	55.0	82.4		
39	37.1	28.7	43.1		





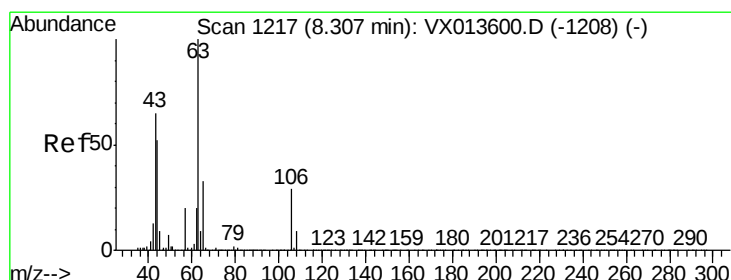
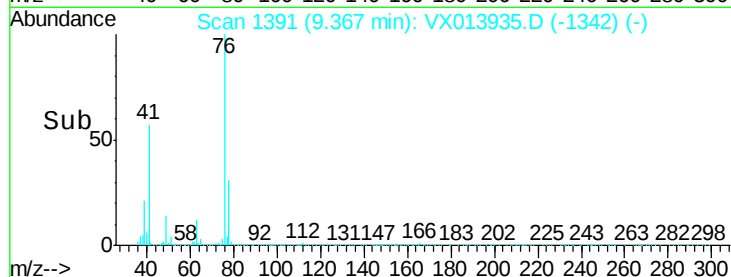
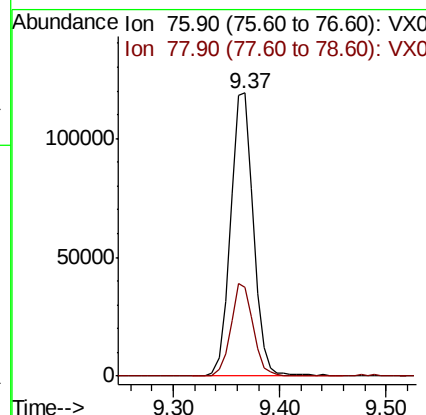
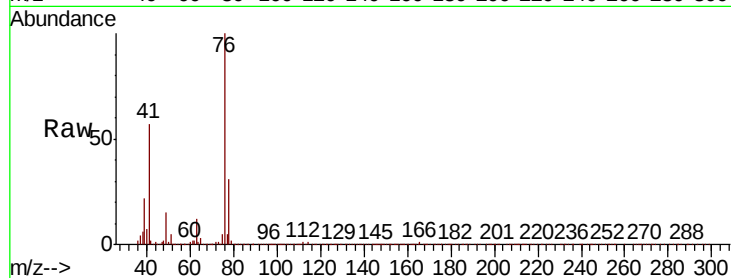
#57
 1,3-Dichloropropane
 Concen: 19.184 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.0	39.0

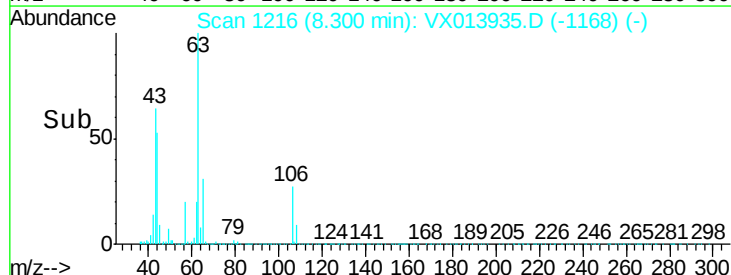
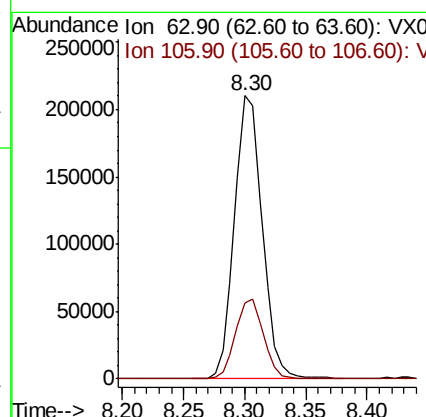
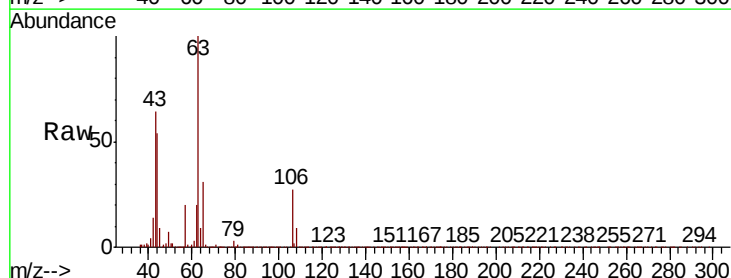
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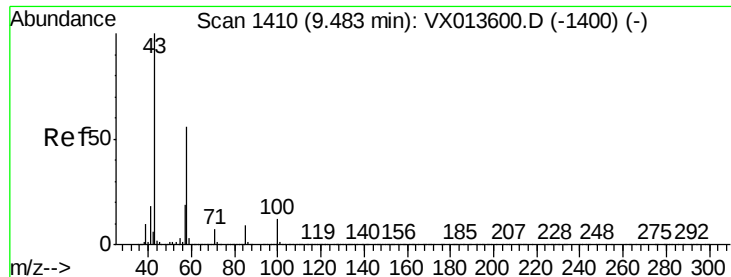
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#58
 2-Chloroethyl Vinyl ether
 Concen: 96.614 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.6	23.4	35.0





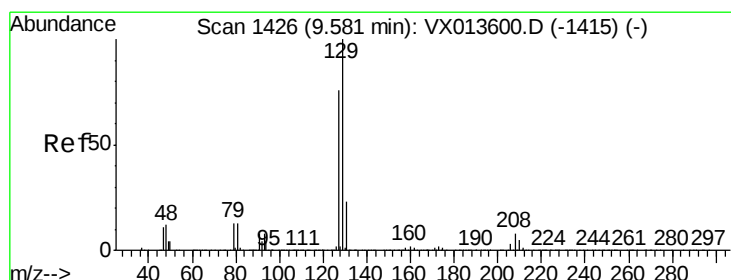
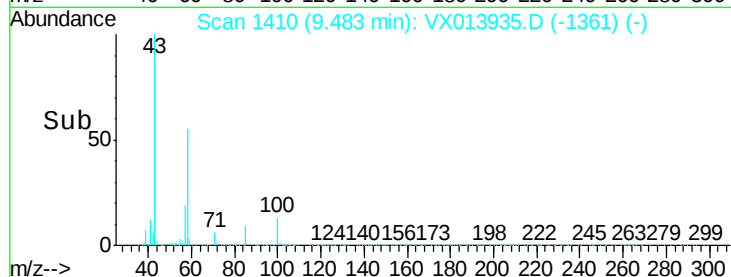
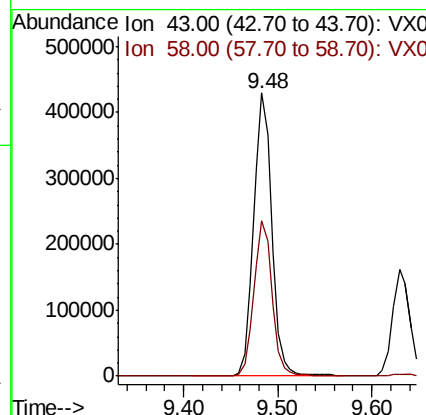
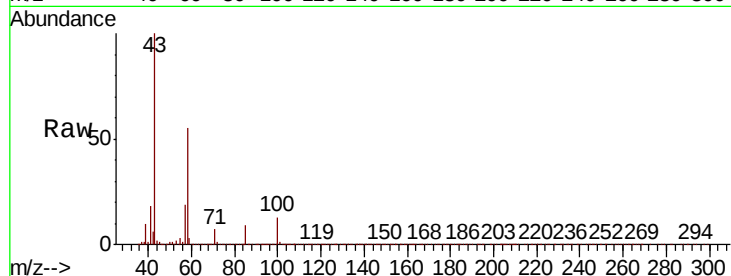
#59
2-Hexanone
Concen: 91.171 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	54.4	28.1	84.4

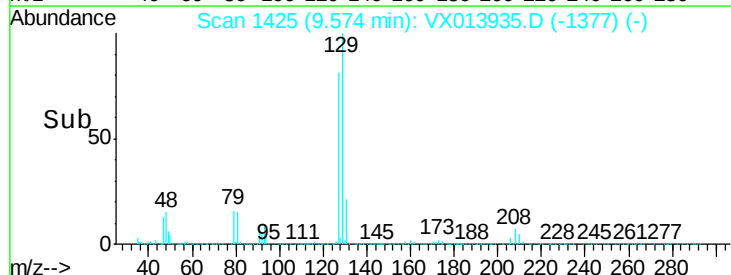
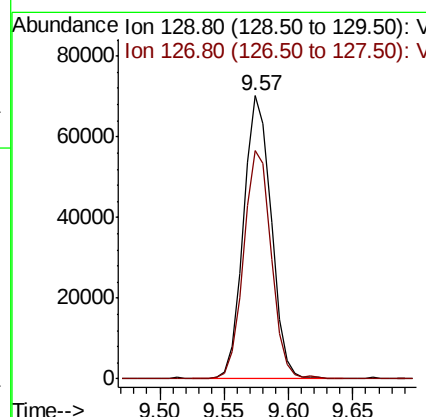
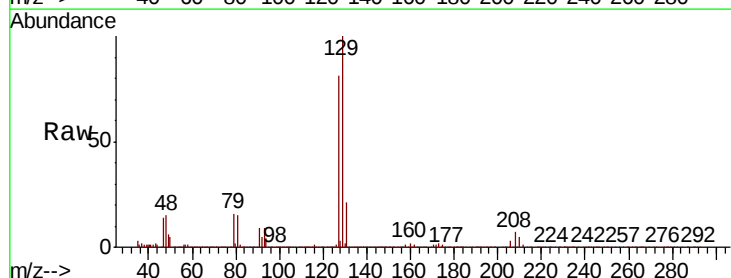
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#60
Dibromochloromethane
Concen: 18.465 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
129	100		
127	80.7	38.5	115.5





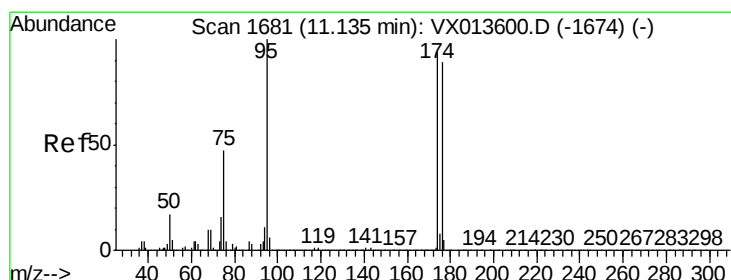
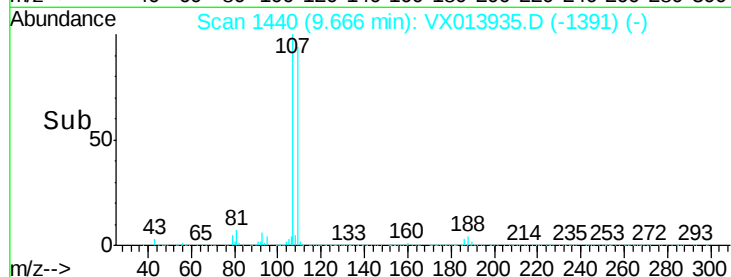
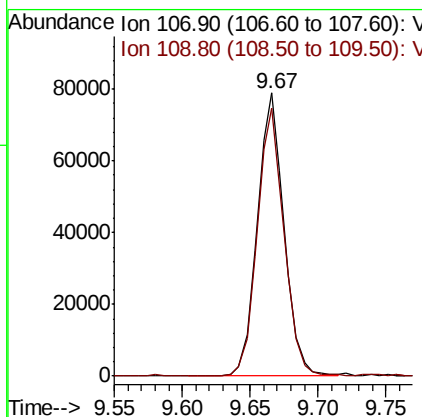
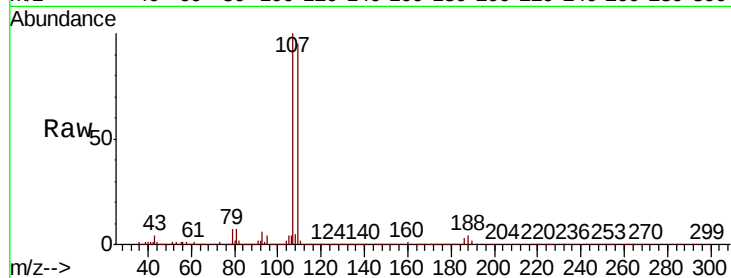
#61
 1,2-Dibromoethane
 Concen: 18.909 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.2	76.1	114.1

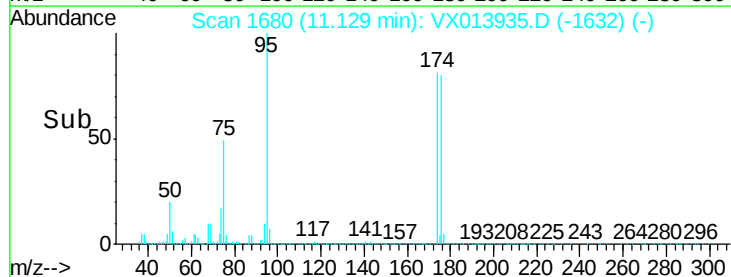
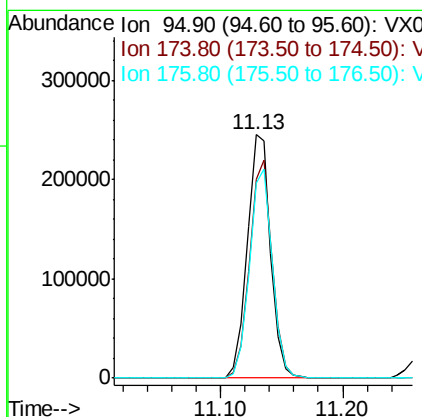
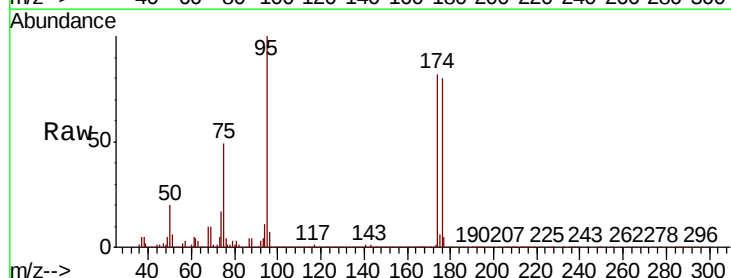
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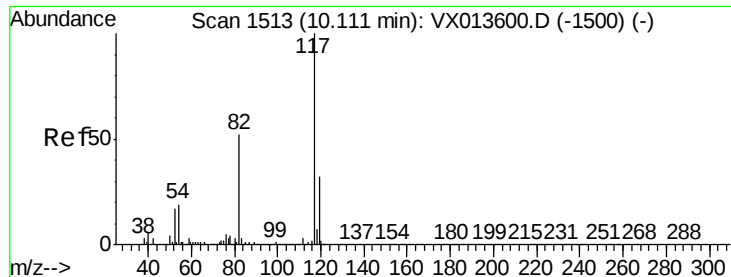
apatel
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#62
 4-Bromofluorobenzene
 Concen: 47.748 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	180.0
176	84.9	0.0	173.6





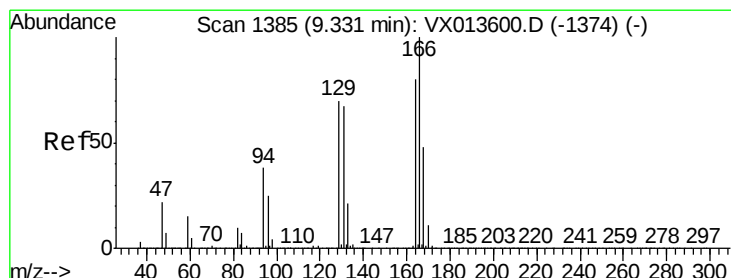
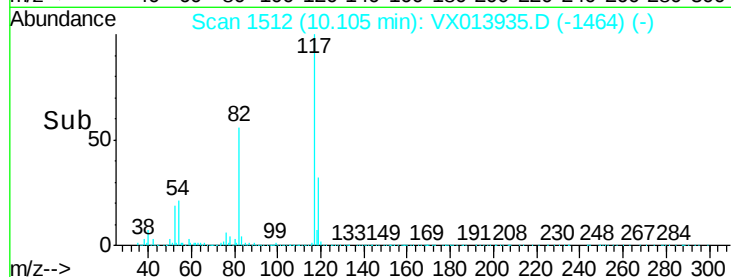
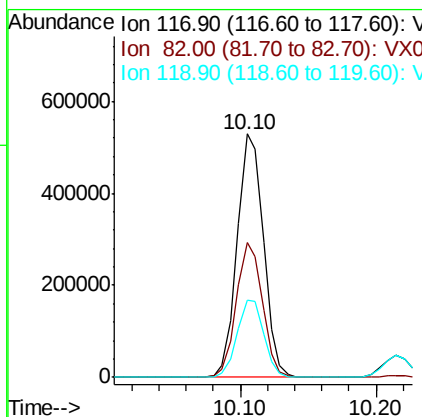
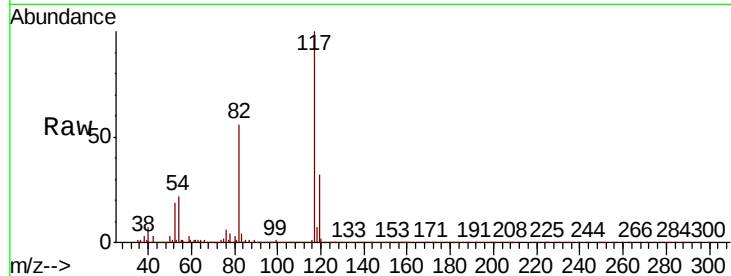
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	41.8	62.8
119	31.6	25.8	38.8

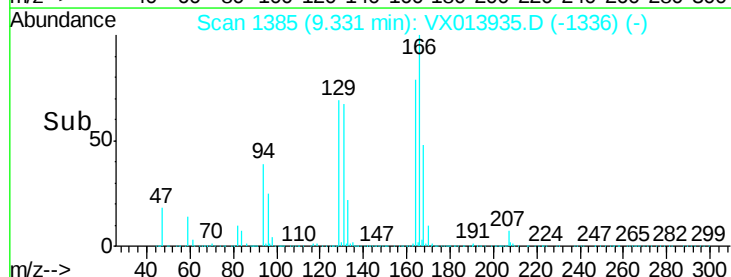
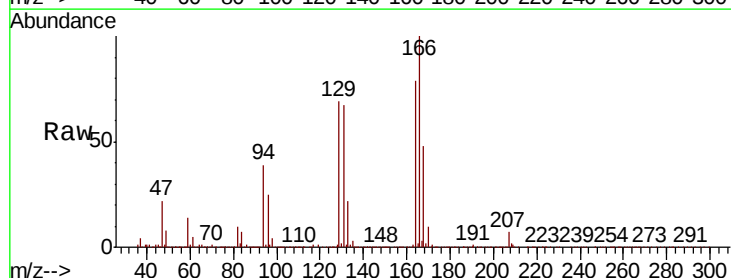
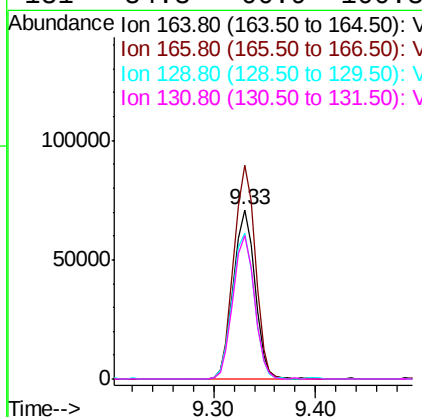
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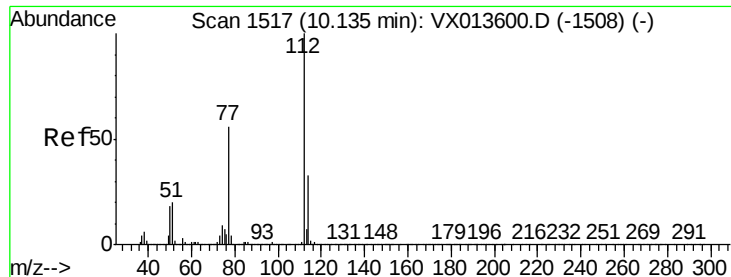
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#64
Tetrachloroethene
Concen: 19.575 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.9	99.7	149.5
129	86.2	70.1	105.1
131	84.3	66.9	100.3





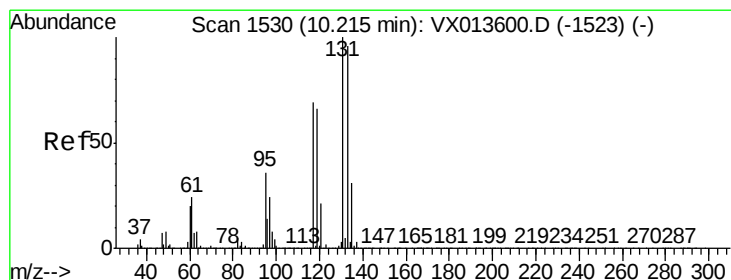
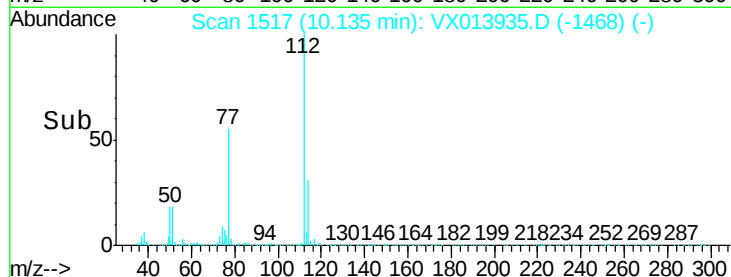
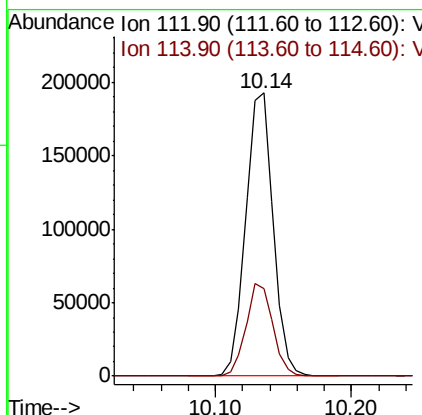
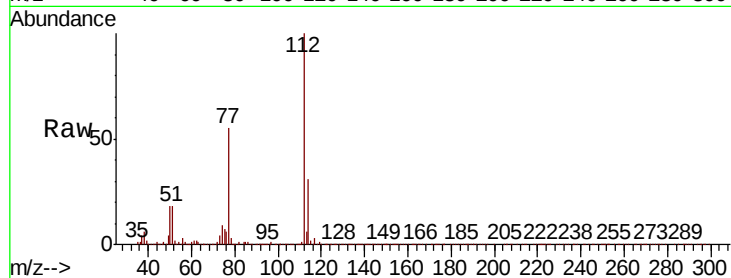
#65
Chlorobenzene
Concen: 18.433 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.0	26.1	39.1

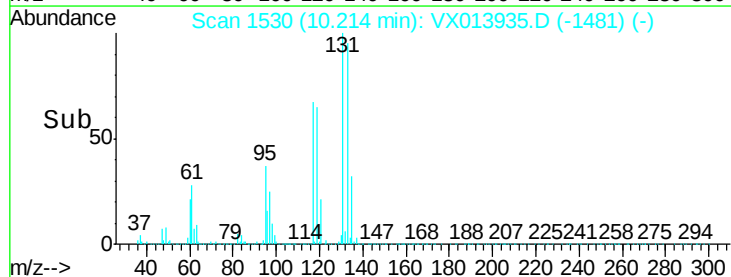
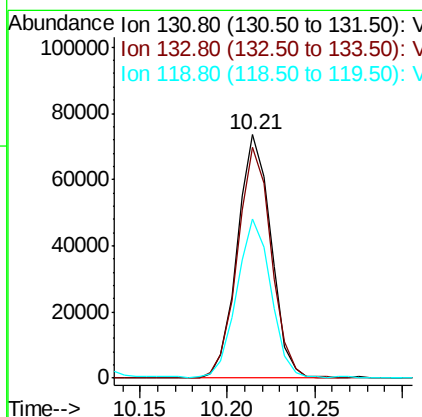
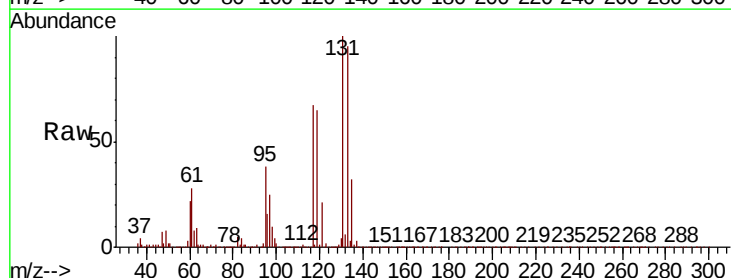
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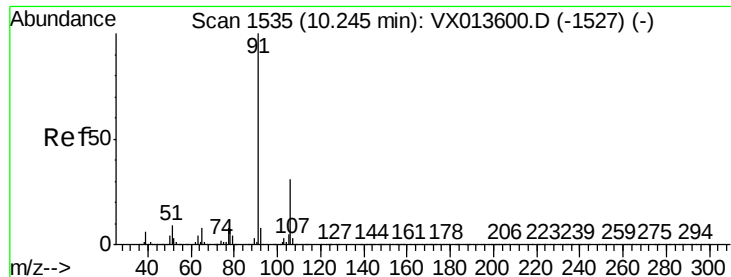
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.412 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.7	143.1
119	65.9	32.9	98.6





#67

Ethyl Benzene

Concen: 18.058 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 91 Resp: 458867

Ion Ratio Lower Upper

91 100

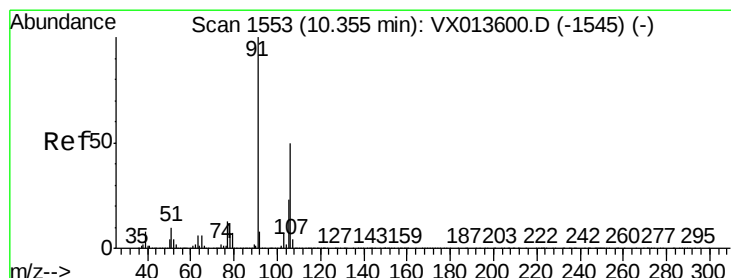
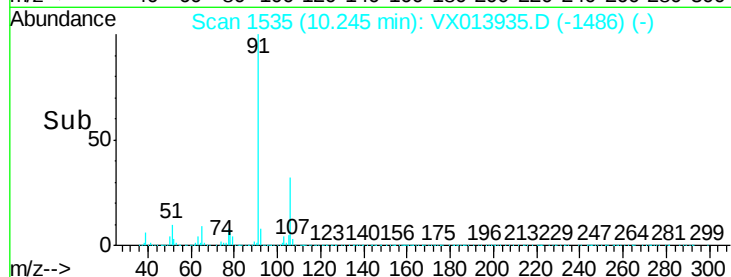
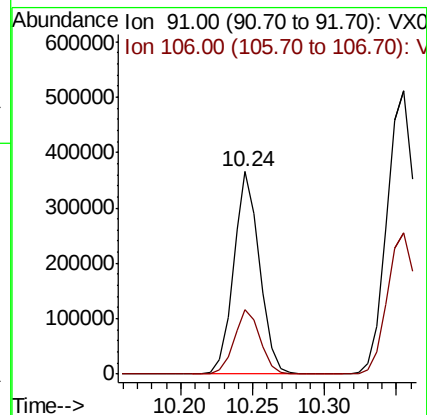
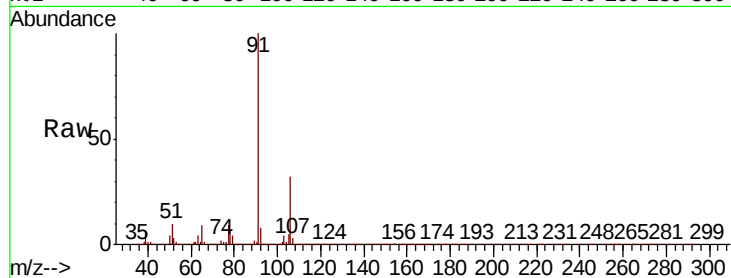
106 32.0 24.5 36.7

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#68

m/p-Xylenes

Concen: 36.107 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013935.D

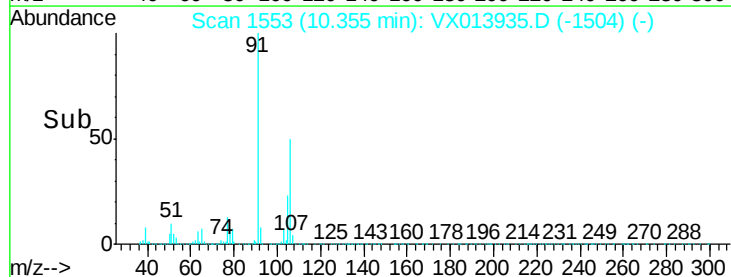
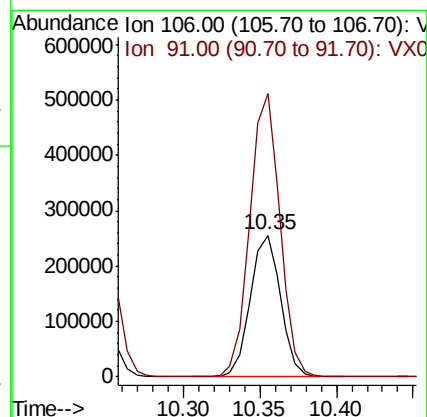
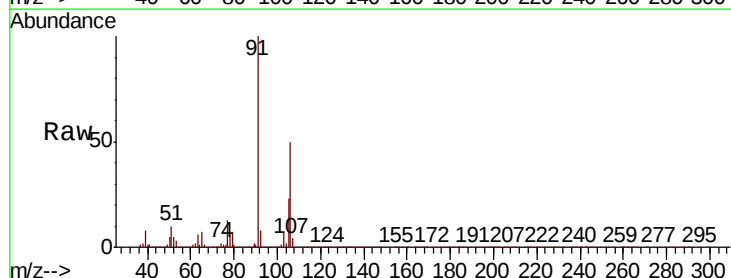
Acq: 11 Dec 2019 11:38

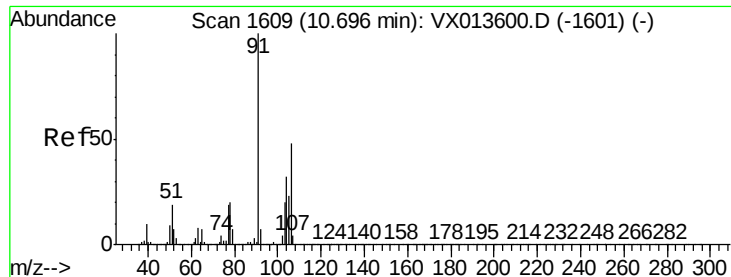
Tgt Ion: 106 Resp: 351265

Ion Ratio Lower Upper

106 100

91 198.8 159.0 238.4





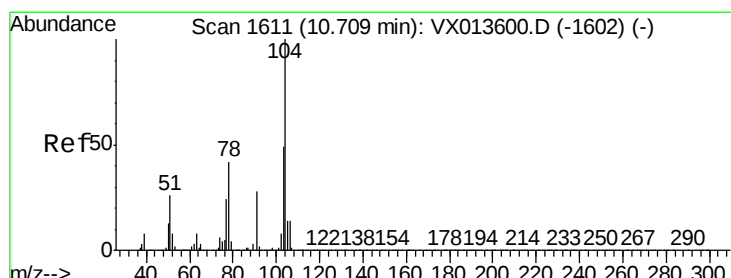
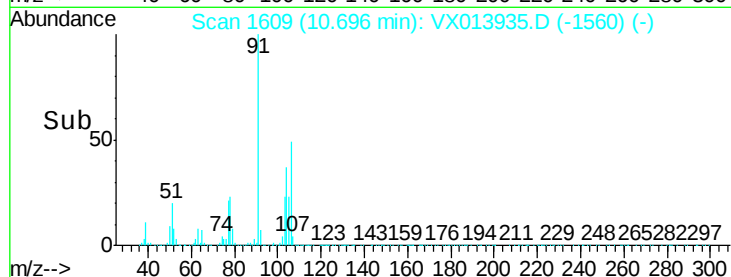
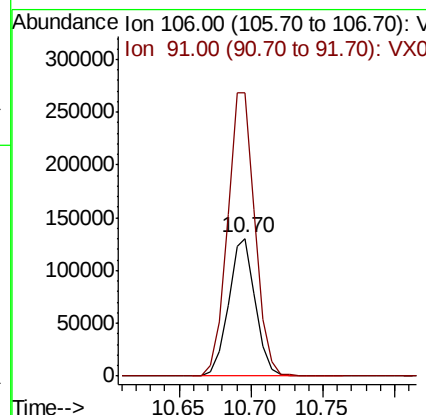
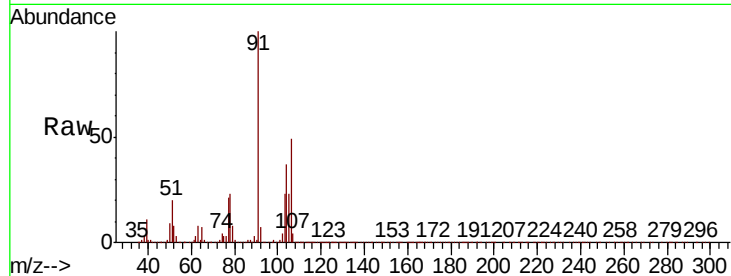
#69
o-Xylene
Concen: 17.875 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
106	100	169604		
91	211.6	104.1	312.2	

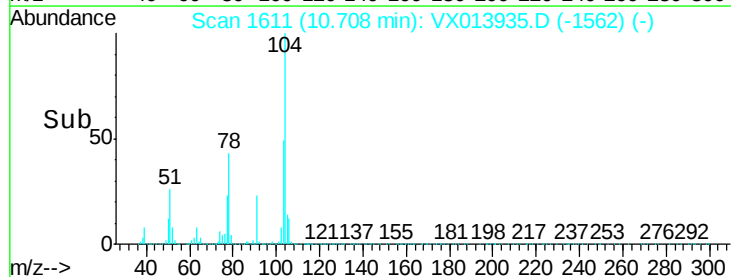
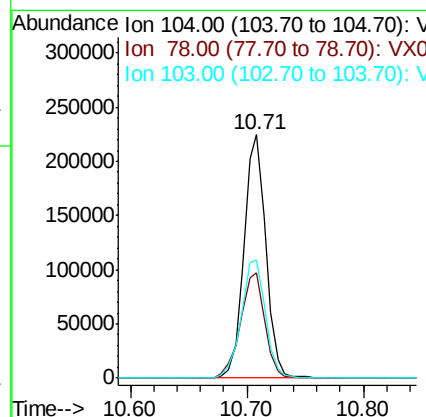
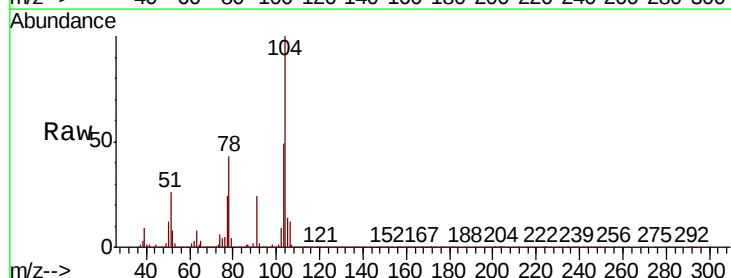
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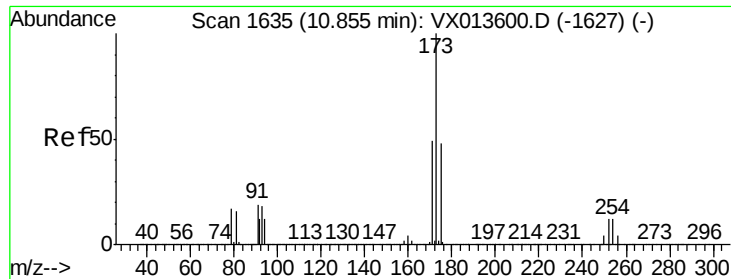
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#70
Styrene
Concen: 18.419 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	293976		
78	48.0	38.5	57.7	
103	54.1	43.7	65.5	





#71

Bromoform

Concen: 17.707 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

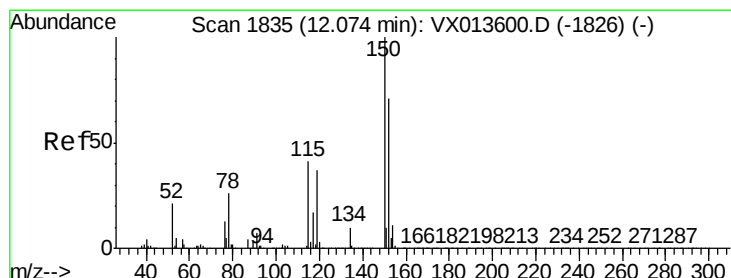
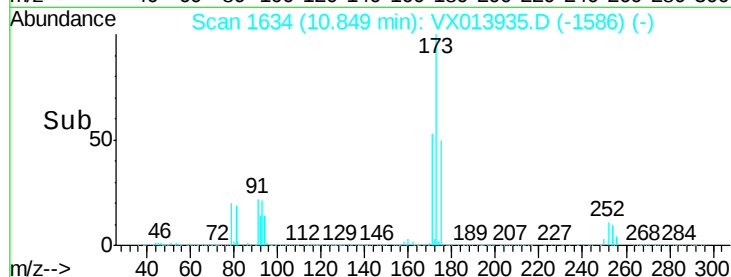
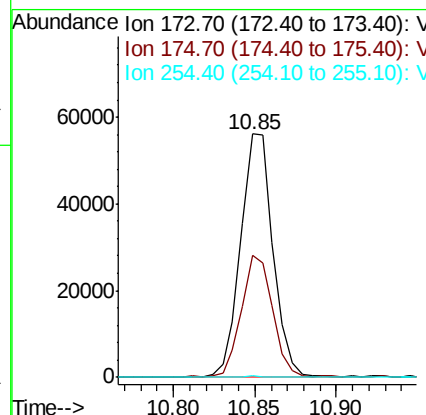
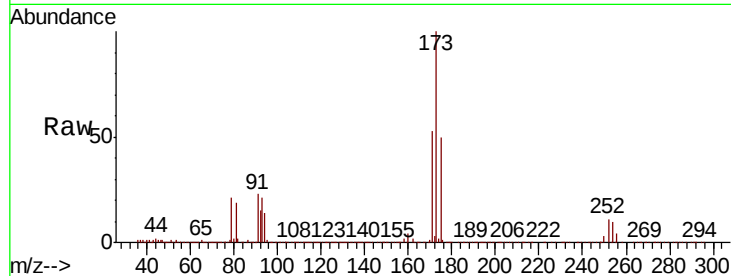
ClientSampleId :

VX1211WBSD01

Tot Ion:	173	Resp:	77797
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.3	72.8
254	0.5	0.2	0.4#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

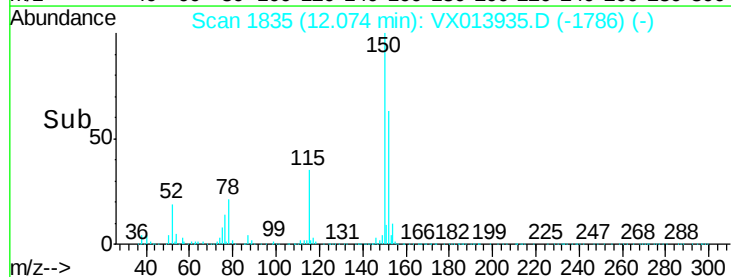
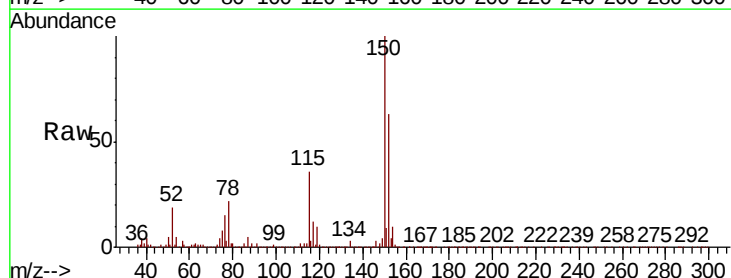
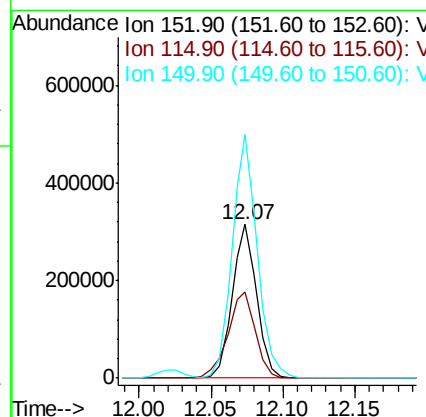
RT: 12.07 min Scan# 1835

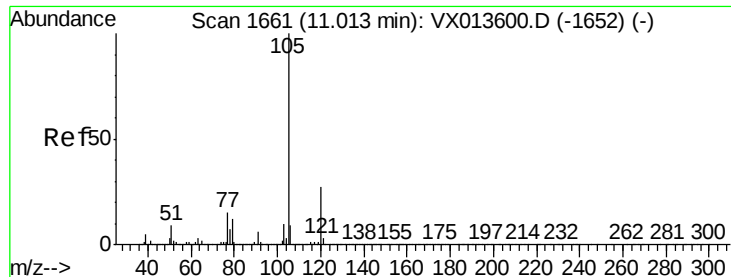
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	152	Resp:	372644
Ion Ratio	Lower	Upper	
152	100		
115	63.2	38.4	115.1
150	163.2	0.0	346.8





#73

Isopropylbenzene

Concen: 17.441 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 105 Resp: 455894

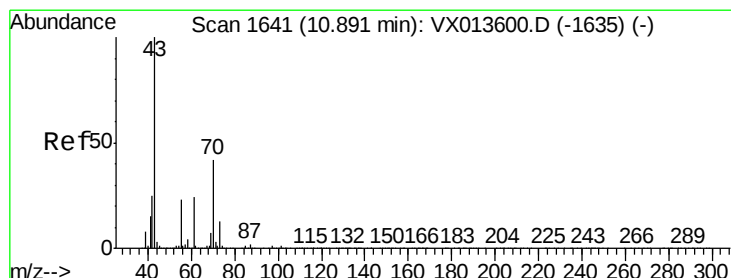
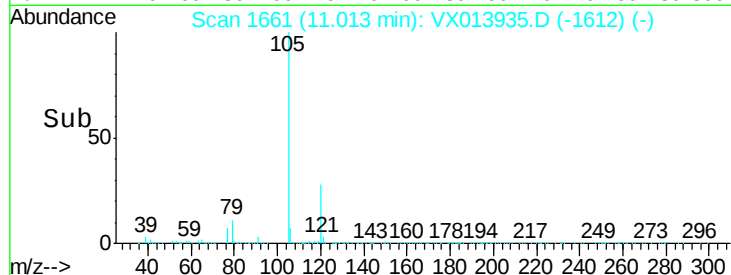
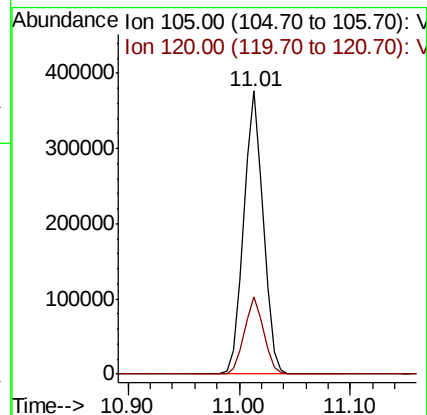
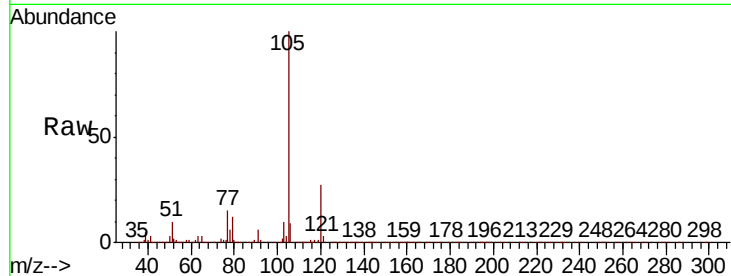
Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.5

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#74

N-ethyl acetate

Concen: 16.754 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion: 43 Resp: 200614

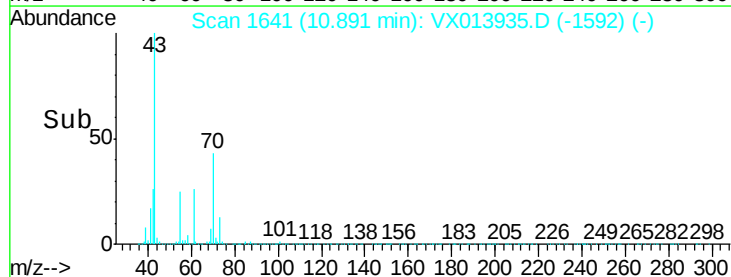
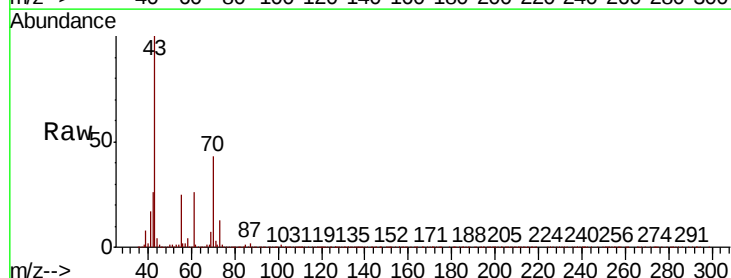
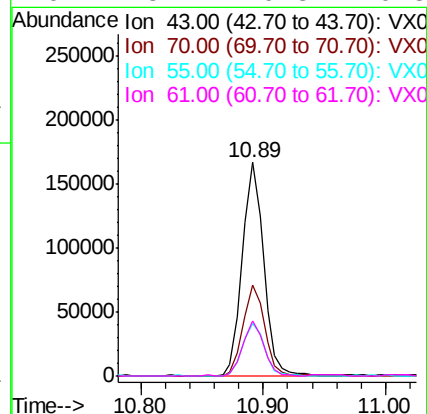
Ion Ratio Lower Upper

43 100

70 43.4 34.3 51.5

55 25.6 18.5 27.7

61 25.2 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.809 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

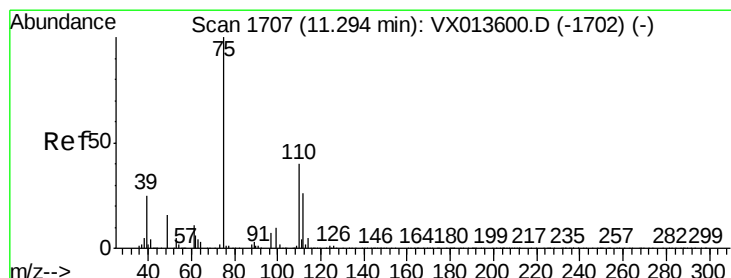
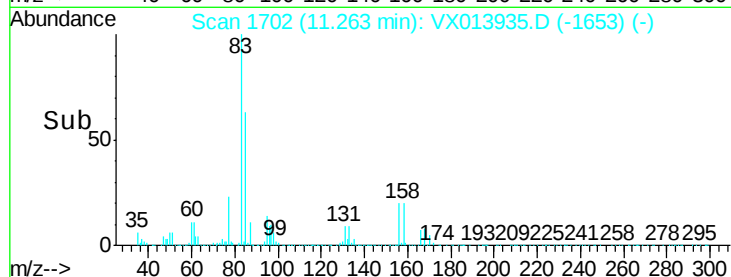
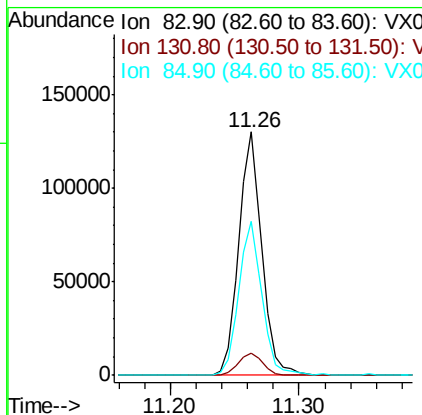
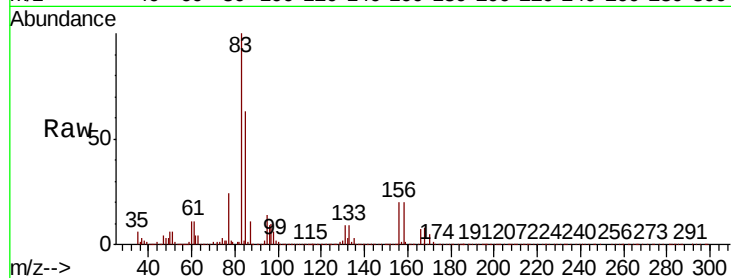
ClientSampleId :

VX1211WBSD01

Tot Ion:	83	Resp:	161443
Ion Ratio		Lower	Upper
83	100		
131	9.7	5.1	15.3
85	63.7	31.8	95.3

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#76

1,2,3-Trichloropropane

Concen: 15.774 ug/l m

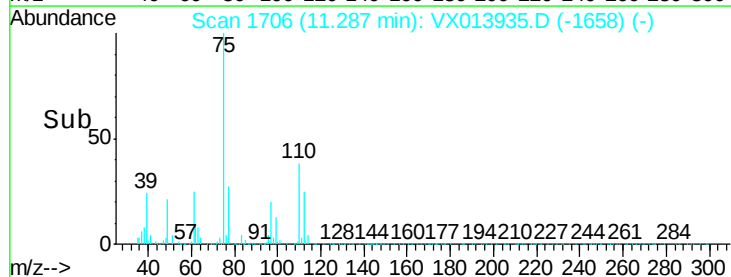
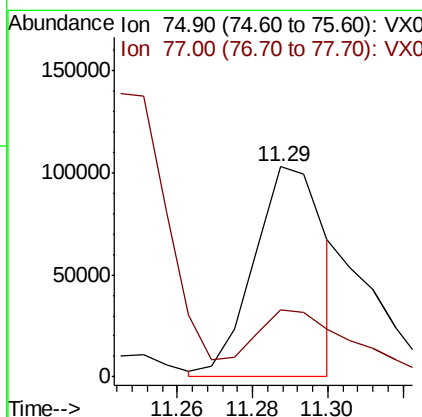
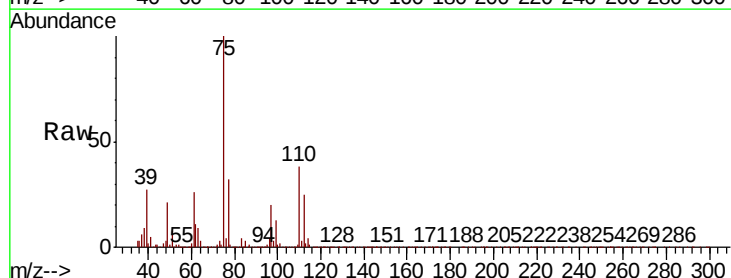
RT: 11.29 min Scan# 1706

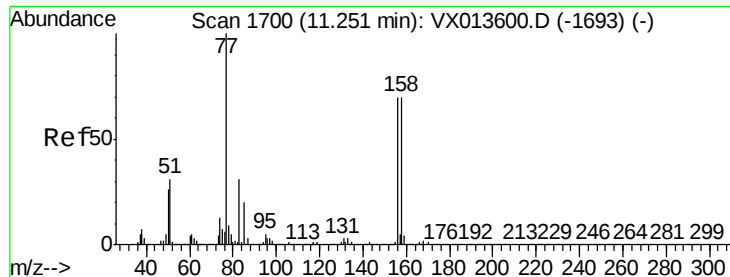
Delta R.T. -0.01 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	75	Resp:	132209
Ion Ratio		Lower	Upper
75	100		
77	45.1	19.1	57.5





#77

Bromobenzene

Concen: 17.285 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

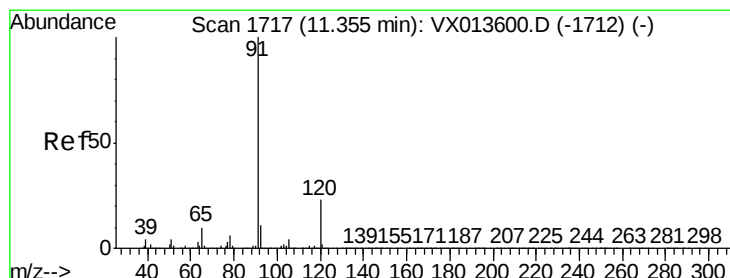
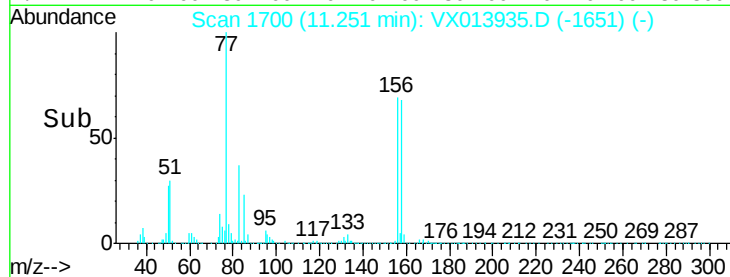
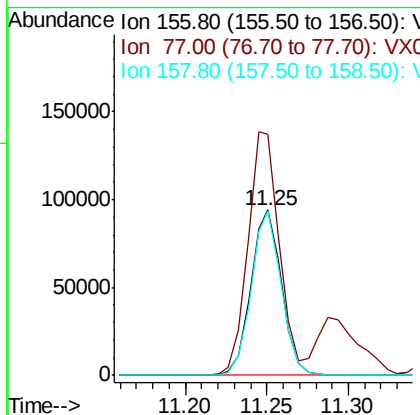
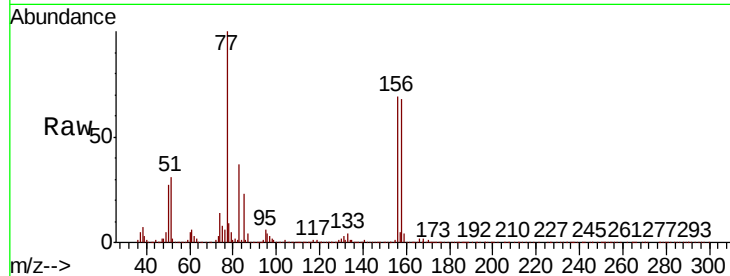
ClientSampleId :

VX1211WBSD01

Tot Ion:	156	Resp:	122063
Ion Ratio	Lower	Upper	
156	100		
77	151.3	74.4	223.1
158	98.1	48.9	146.6

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#78

n-propylbenzene

Concen: 17.986 ug/l

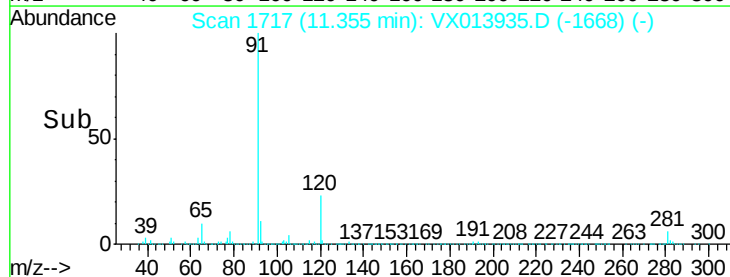
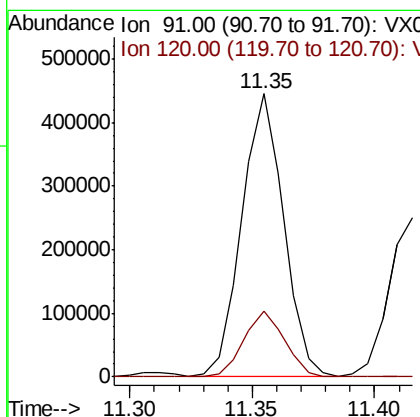
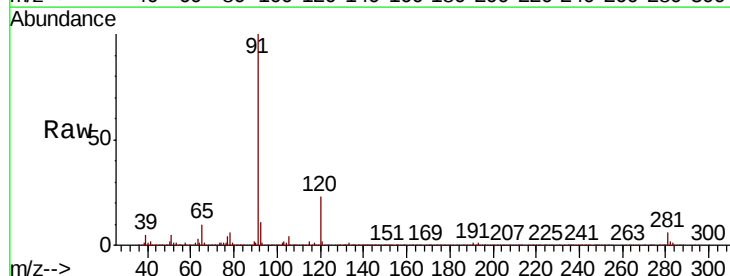
RT: 11.35 min Scan# 1717

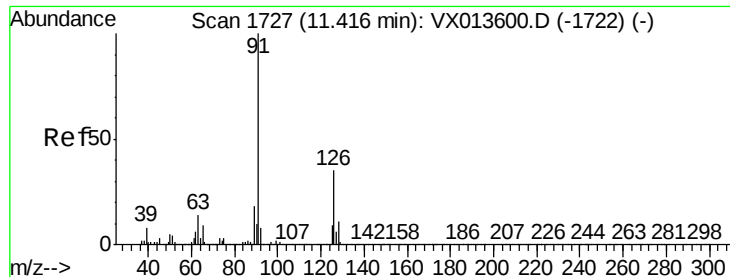
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	91	Resp:	524826
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.3





#79

2-Chlorotoluene

Concen: 17.723 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion: 91 Resp: 310233

Ion Ratio Lower Upper

91 100

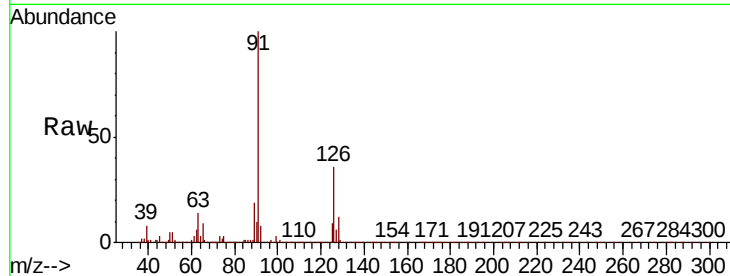
126 35.6 17.5 52.5

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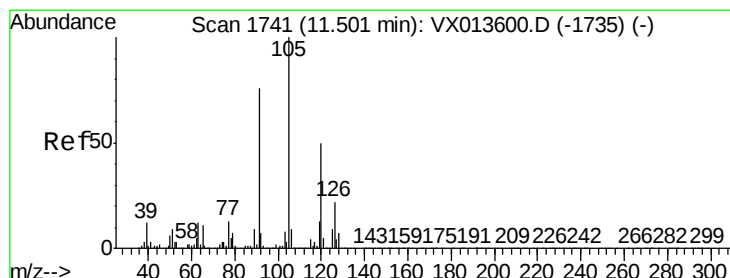
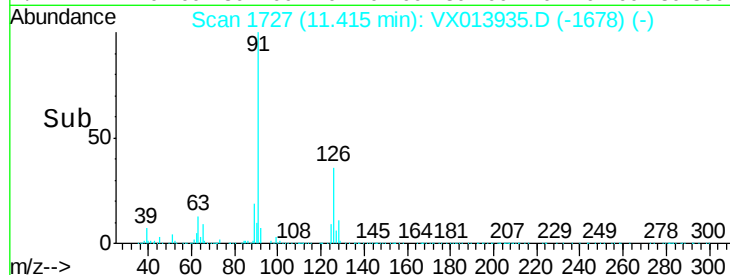
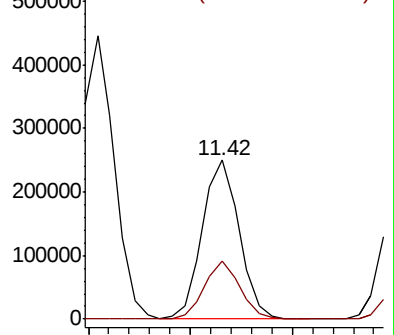
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 17.786 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013935.D

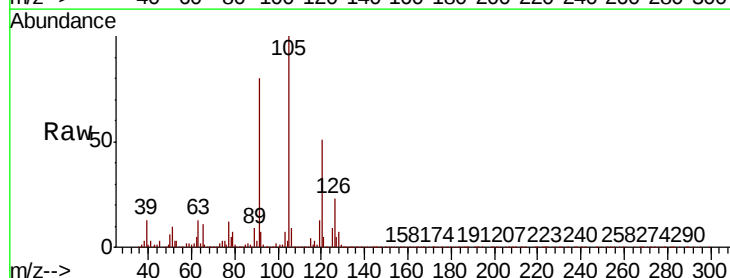
Acq: 11 Dec 2019 11:38

Tgt Ion: 105 Resp: 381033

Ion Ratio Lower Upper

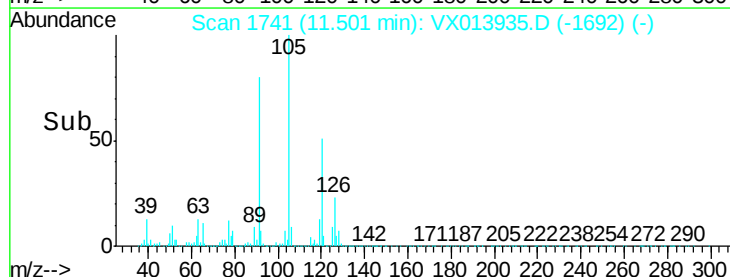
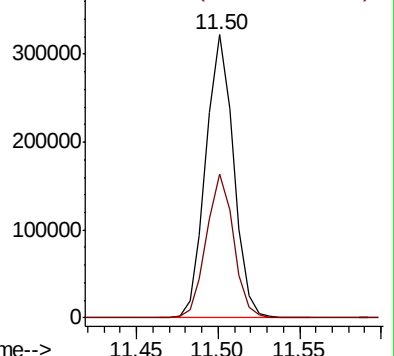
105 100

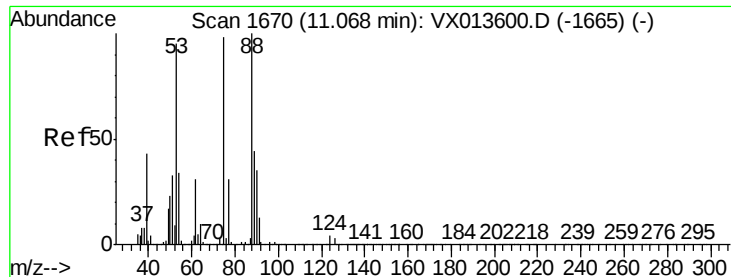
120 49.9 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 15.195 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

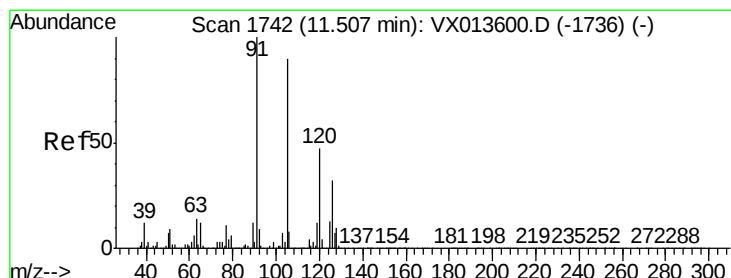
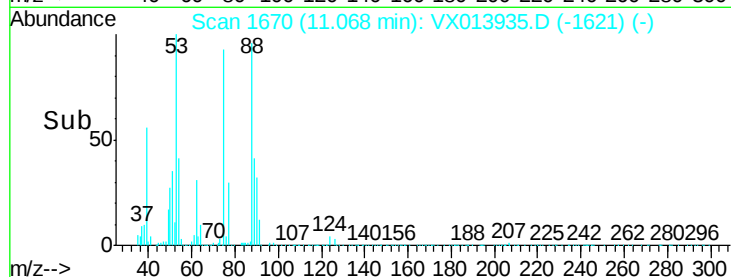
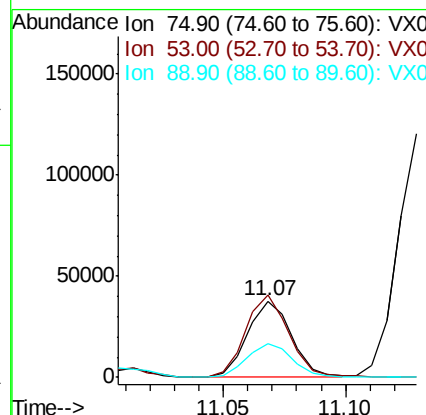
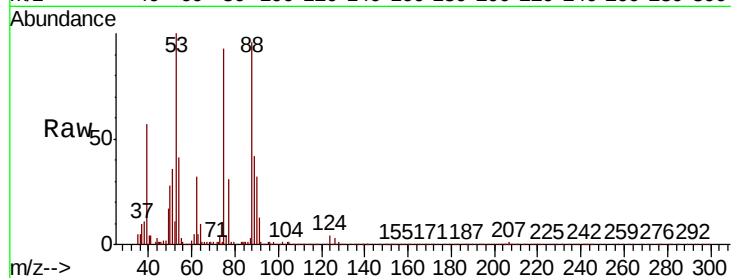
ClientSampleId :

VX1211WBSD01

Tot Ion:	75	Resp:	46552
Ion	Ratio	Lower	Upper
75	100		
53	107.4	78.2	117.2
89	45.5	35.4	53.2

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#82

4-Chlorotoluene

Concen: 17.803 ug/l

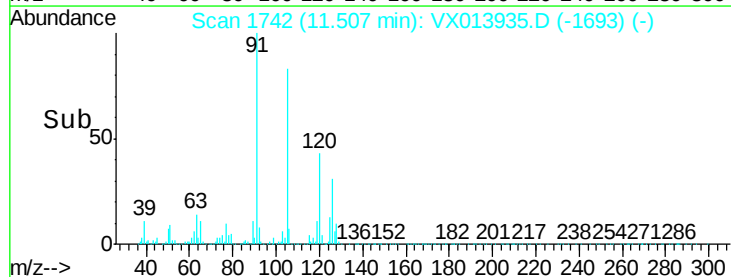
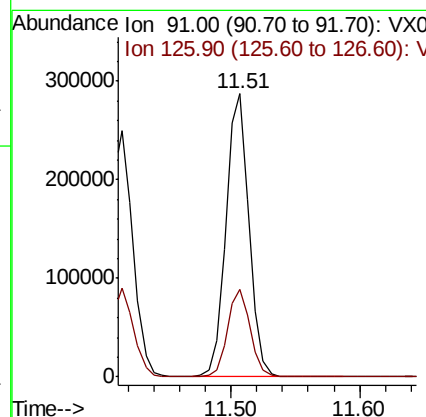
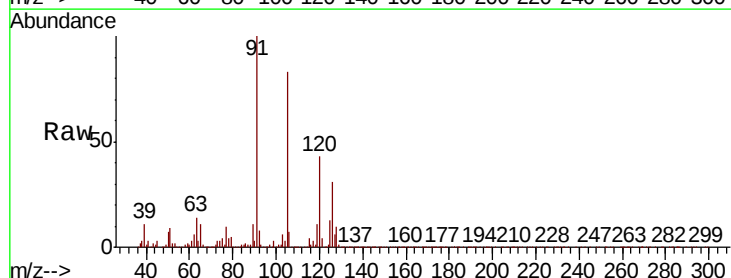
RT: 11.51 min Scan# 1742

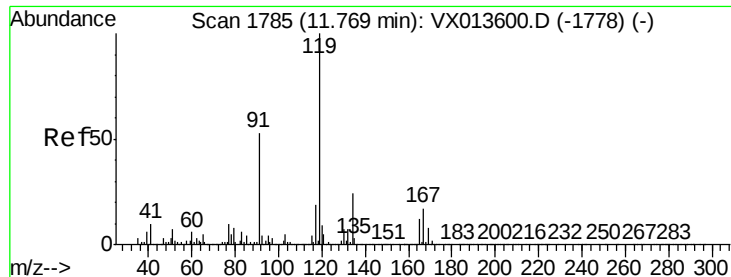
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	91	Resp:	360935
Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.7	47.0





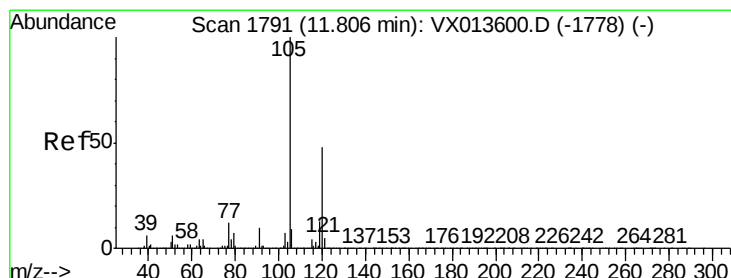
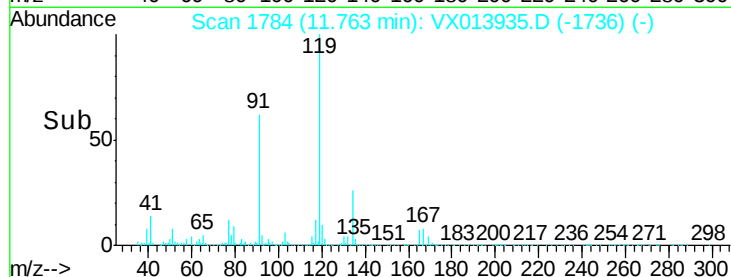
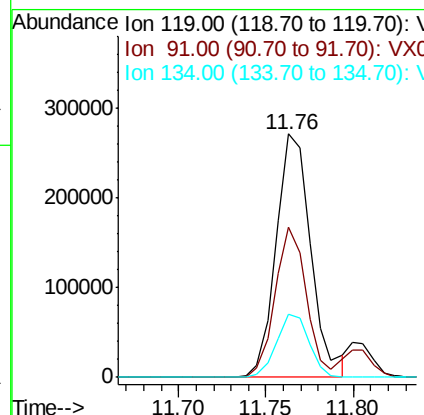
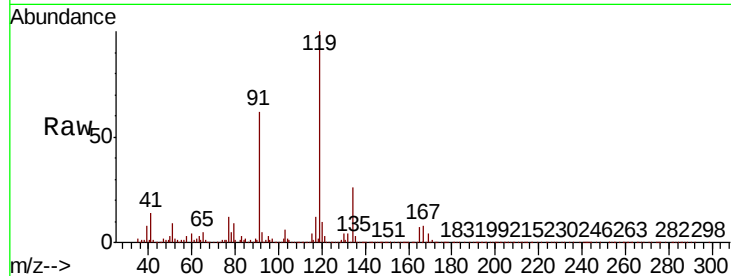
#83
tert-Butylbenzene
Concen: 17.252 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100			
91	55.5	27.2	81.6	
134	24.5	11.7	35.1	

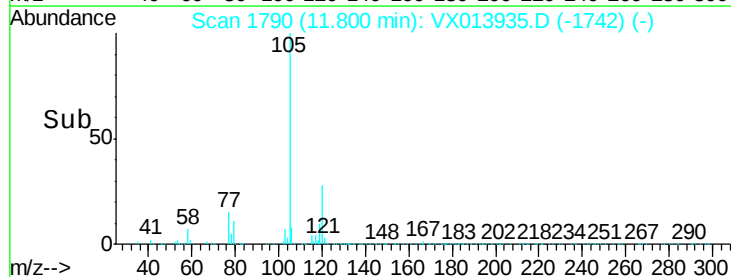
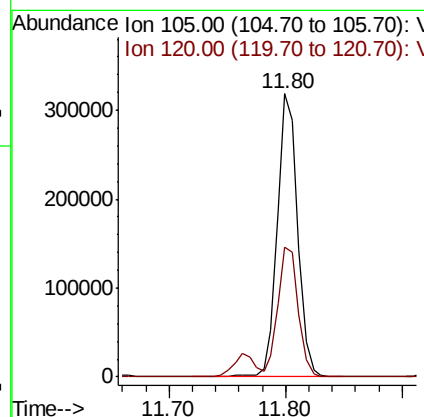
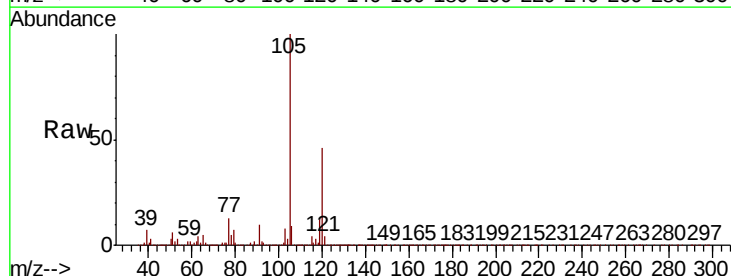
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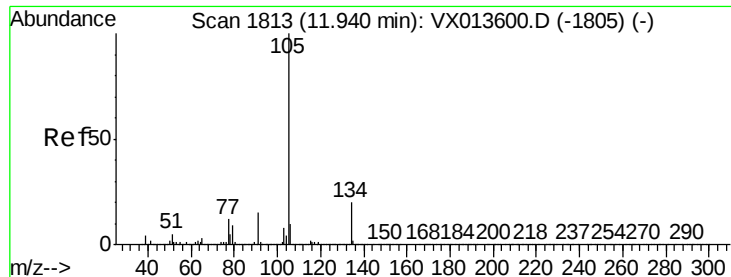
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#84
1,2,4-Trimethylbenzene
Concen: 17.750 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
120	46.0	23.1	69.3	





#85

sec-Butylbenzene

Concen: 17.957 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tot Ion:105 Resp: 446590

Ion Ratio Lower Upper

105 100

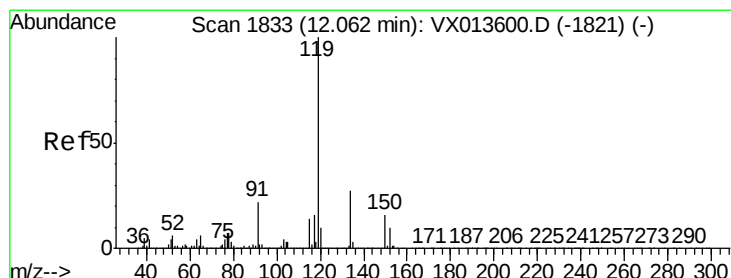
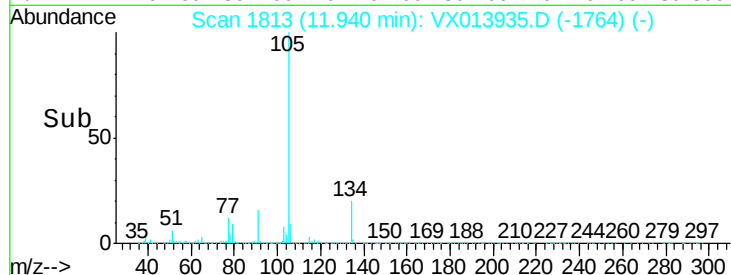
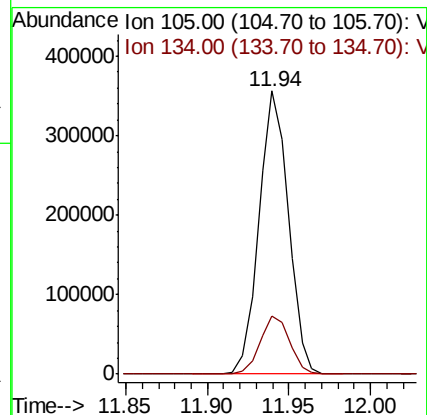
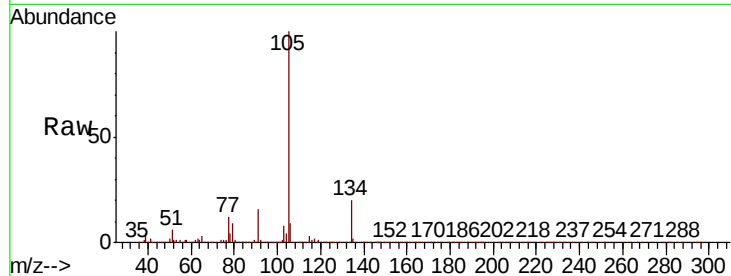
134 20.6 10.4 31.2

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#86

p-Isopropyltoluene

Concen: 17.680 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

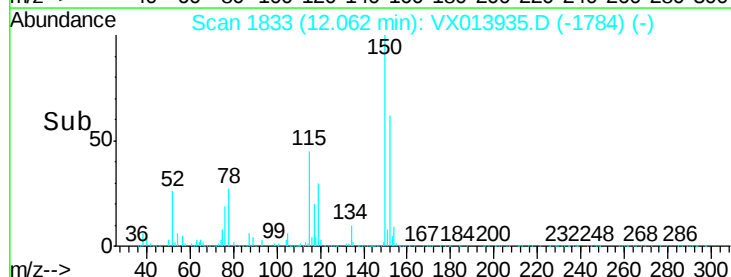
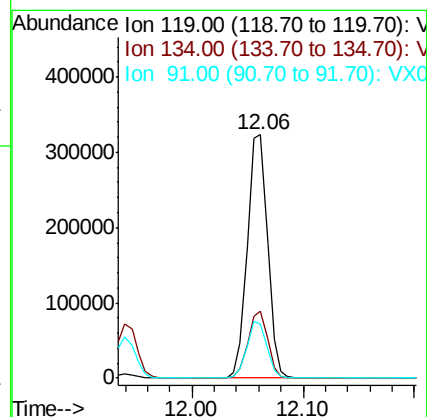
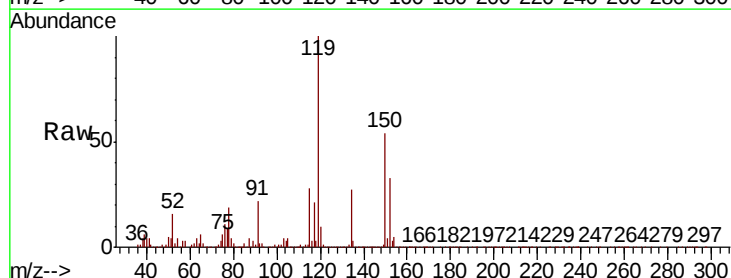
Tgt Ion:119 Resp: 409043

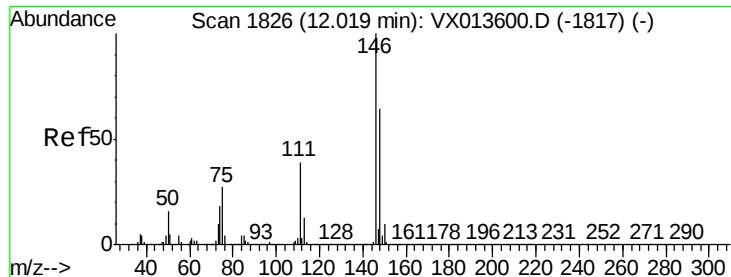
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.9

91 22.7 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 17.765 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Instrument :

MSVOA_X

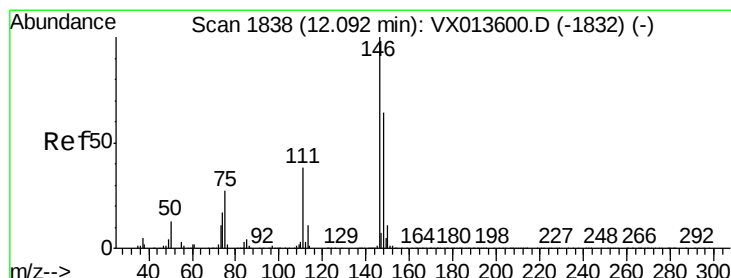
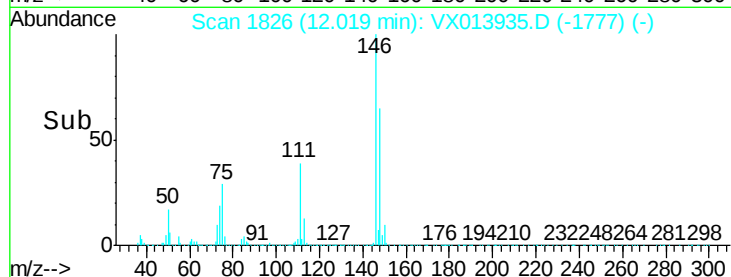
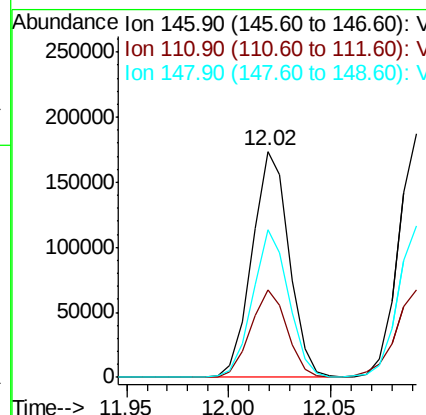
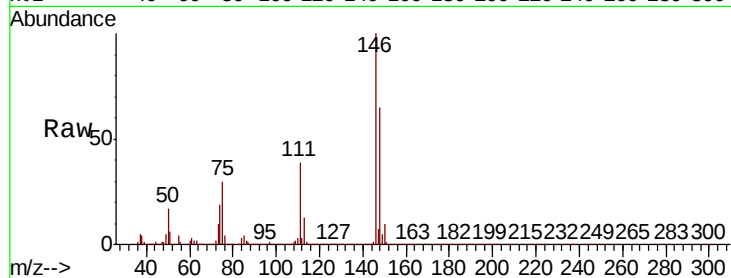
ClientSampleId :

VX1211WBSD01

Tot Ion:	146	Resp:	218677
Ion Ratio	Lower	Upper	
146	100		
111	38.1	19.0	57.0
148	63.4	31.8	95.4

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#88

1,4-Dichlorobenzene

Concen: 17.615 ug/l

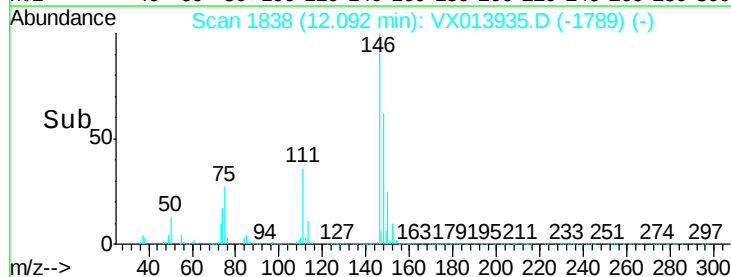
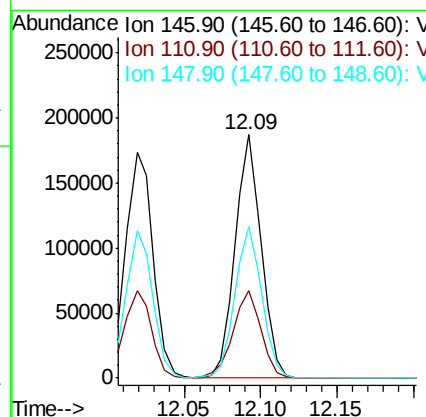
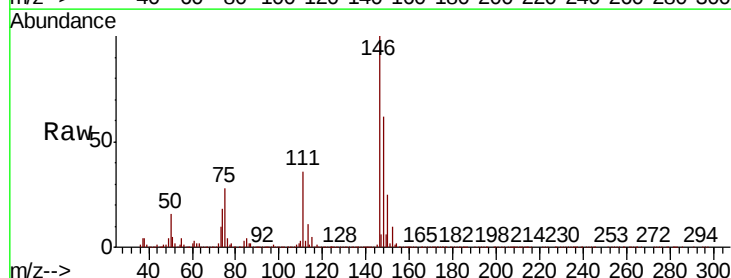
RT: 12.09 min Scan# 1838

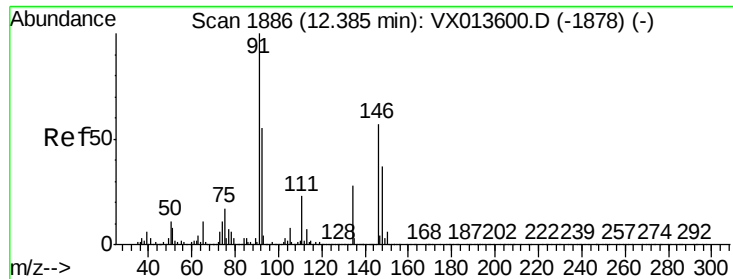
Delta R.T. -0.00 min

Lab File: VX013935.D

Acq: 11 Dec 2019 11:38

Tgt Ion:	146	Resp:	220864
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.9	56.9
148	64.4	31.9	95.5





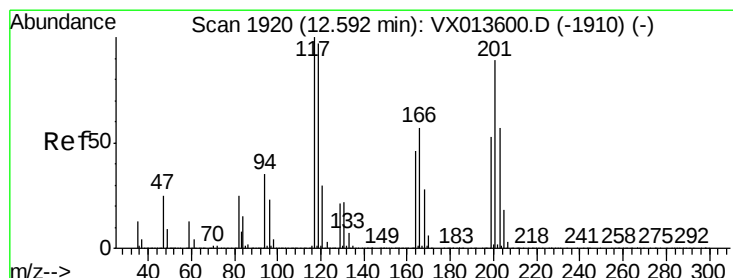
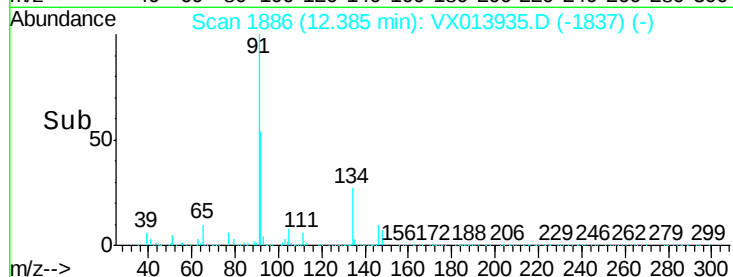
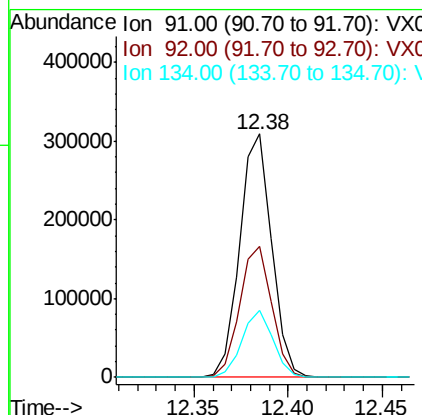
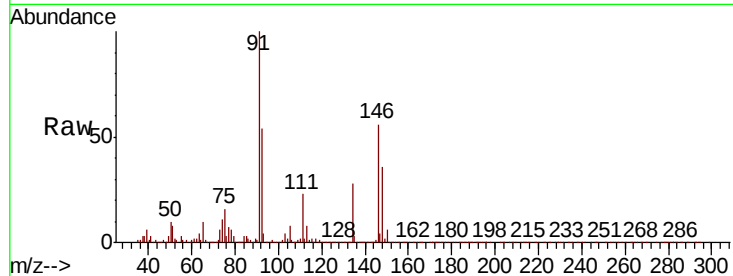
#89
n-Butylbenzene
Concen: 18.412 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	363315		
92	54.5	27.4	82.2	
134	27.1	13.5	40.4	

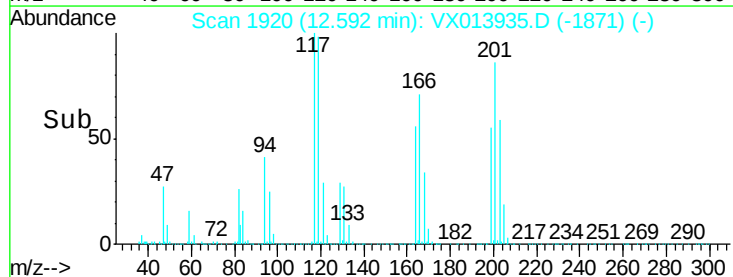
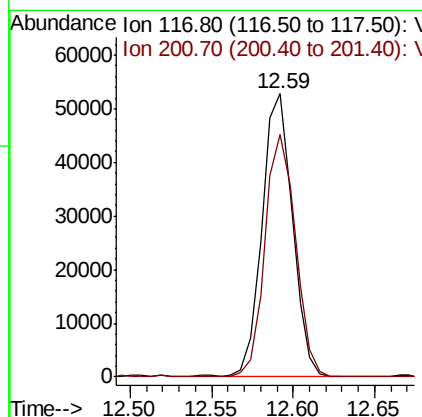
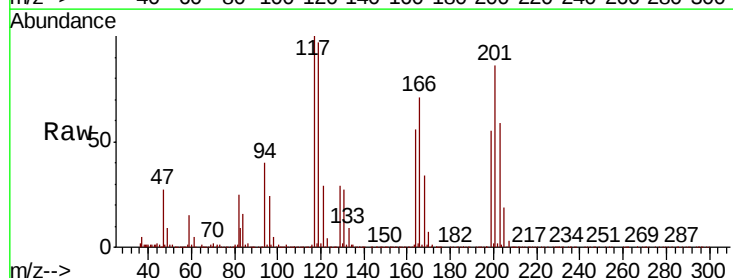
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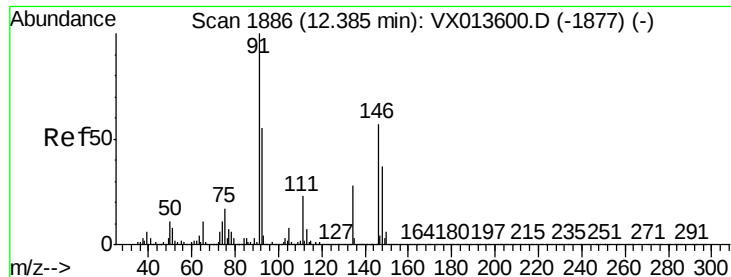
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#90
Hexachloroethane
Concen: 16.304 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68182		
201	86.6	44.1	132.4	





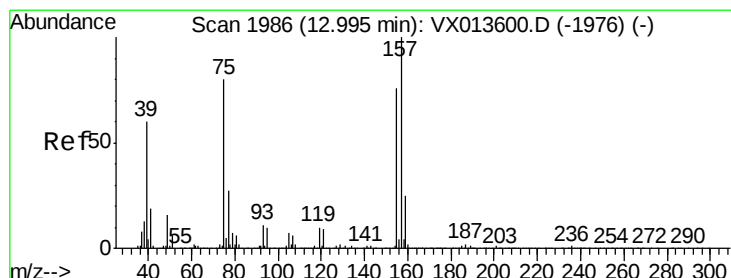
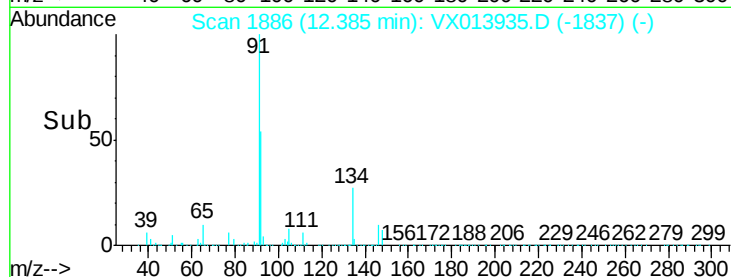
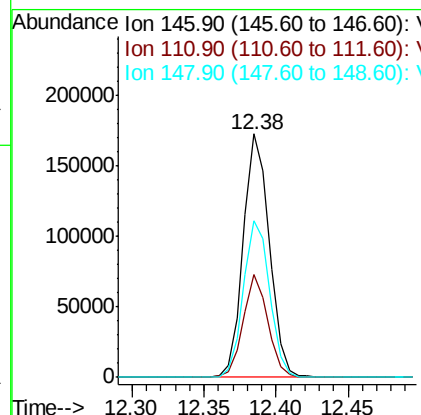
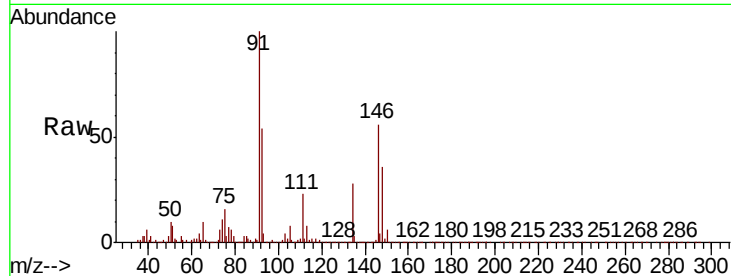
#91
 1,2-Dichlorobenzene
 Concen: 17.823 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.6	58.7
148	64.7	31.9	95.7

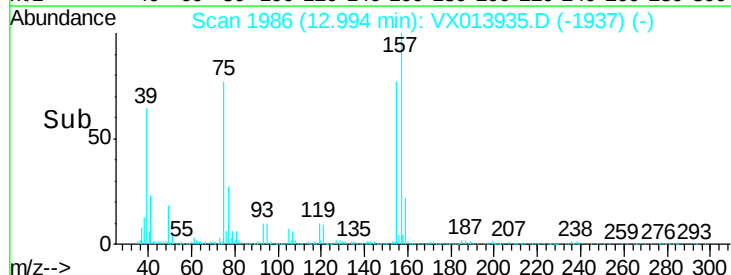
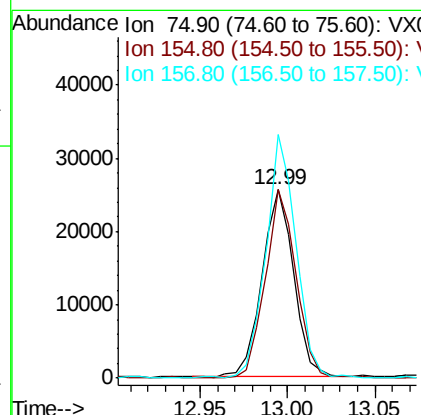
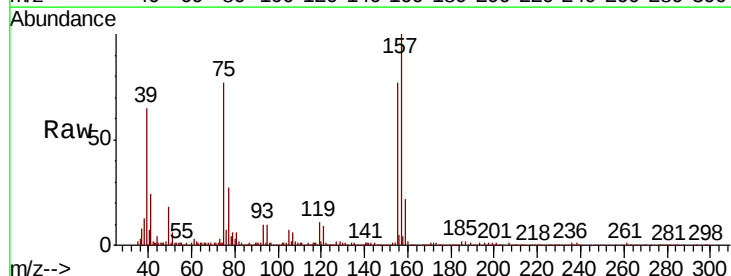
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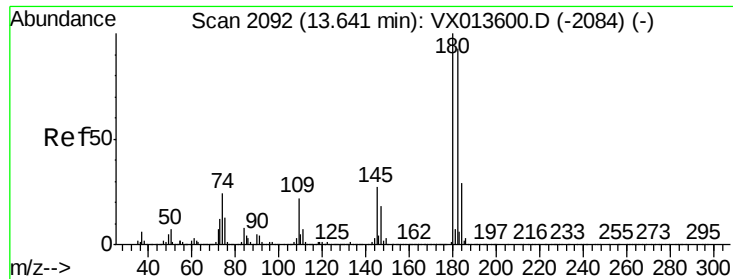
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.344 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Lower	Upper
75	100		
155	98.1	47.6	142.8
157	125.1	62.1	186.2





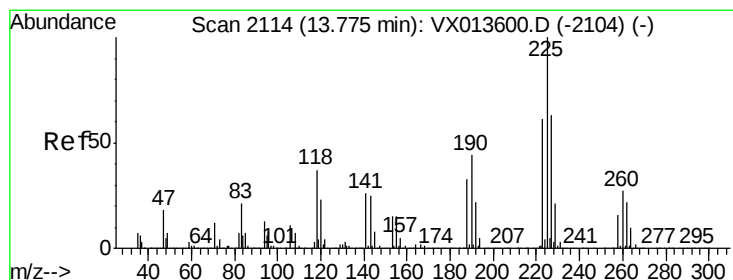
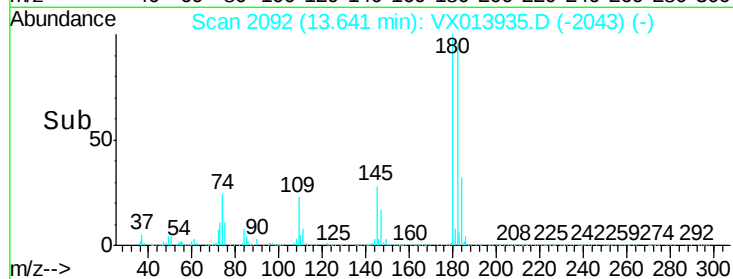
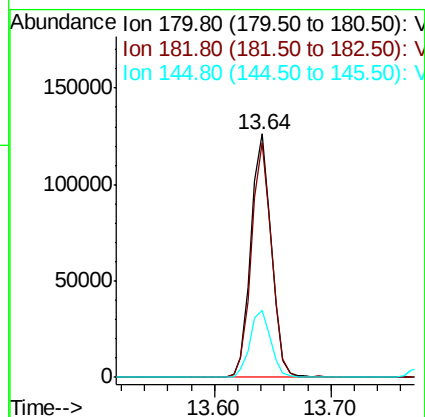
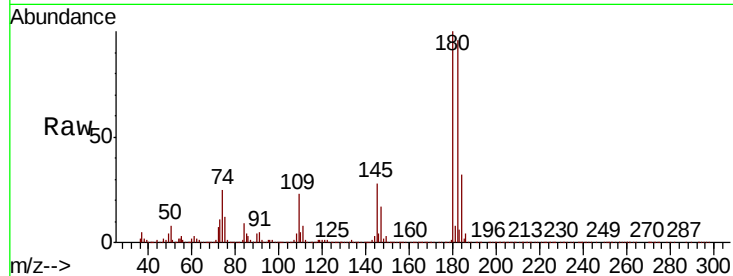
#93
 1,2,4-Trichlorobenzene
 Concen: 18.332 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	155386		
182	95.2	47.2	141.6	
145	28.5	13.8	41.4	

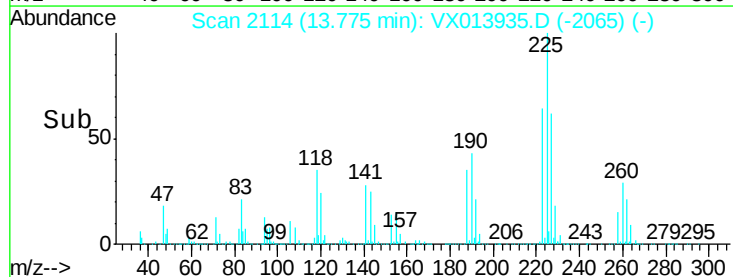
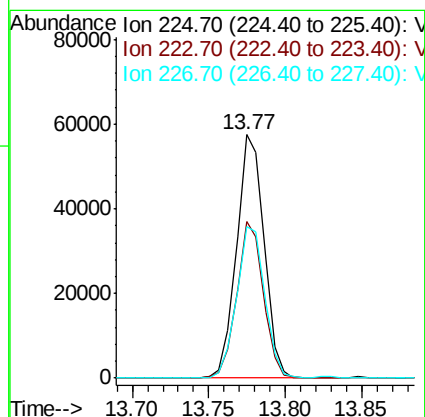
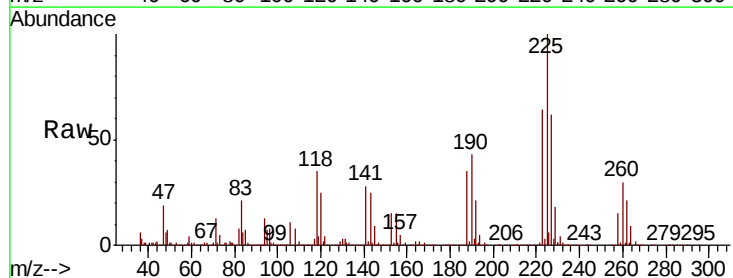
Manual Integrations
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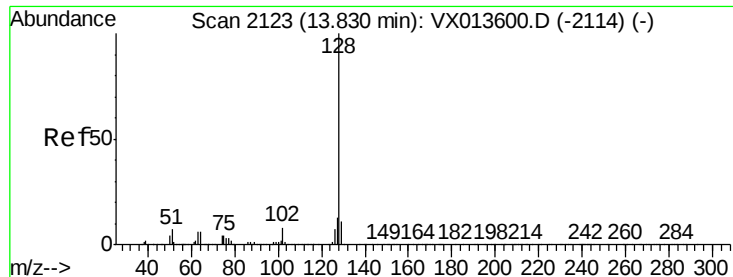
apatel
 12/12/2019 9:26:34 AM



#94
 Hexachlorobutadiene
 Concen: 17.542 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013935.D
 Acq: 11 Dec 2019 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71429		
223	62.2	31.9	95.5	
227	63.9	32.1	96.3	





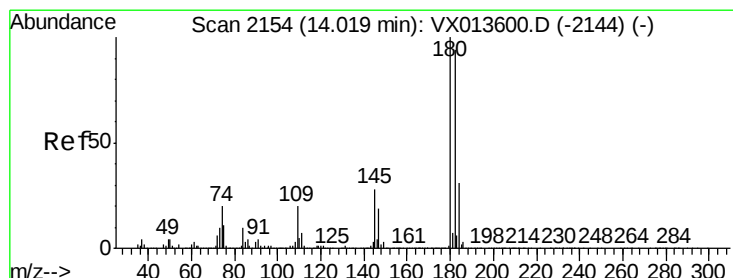
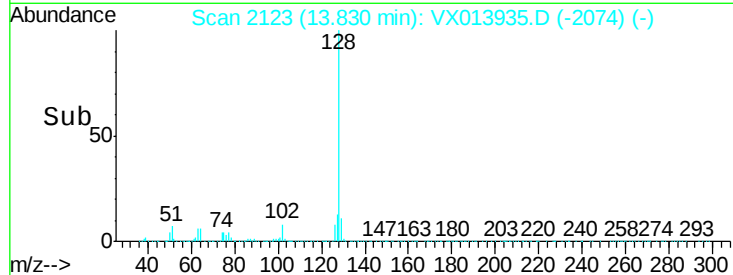
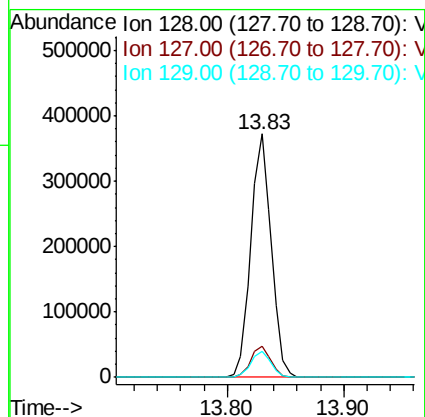
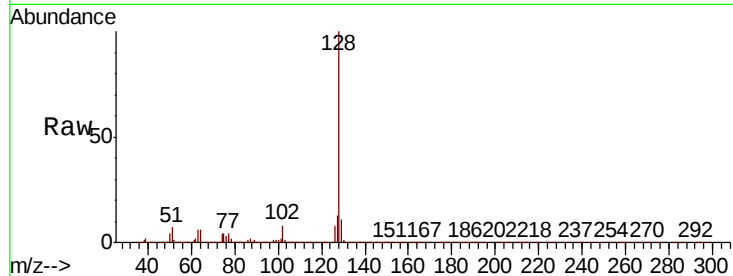
#95
Naphthalene
Concen: 18.137 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
127	12.6		10.3	15.5	
129	10.8		8.7	13.1	

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#96
1,2,3-Trichlorobenzene
Concen: 18.246 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013935.D
Acq: 11 Dec 2019 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.5		47.6	142.8	
145	30.6		15.0	45.0	

