

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014430.D
 Acq On : 06 Jan 2020 16:19
 Operator : JC/SP
 Sample : VX0106WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Manual Integrations
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 1/7/2020 9:09:16 AM

Quant Time: Jan 06 16:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	503728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	768224	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	690573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	341014	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	282328	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
35) Dibromofluoromethane	5.49	113	236198	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
50) Toluene-d8	8.71	98	902097	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.13	95	323472	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	64569	14.328	ug/l 98
3) Chloromethane	1.32	50	93267	15.422	ug/l 100
4) Vinyl Chloride	1.40	62	100156	15.695	ug/l 99
5) Bromomethane	1.63	94	76689	16.932	ug/l 99
6) Chloroethane	1.72	64	67113	17.040	ug/l 99
7) Trichlorofluoromethane	1.92	101	137728	17.435	ug/l 98
8) Diethyl Ether	2.18	74	65349	17.626	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	84967	17.843	ug/l 97
10) Methyl Iodide	2.50	142	115530	20.053	ug/l 99
11) Tert butyl alcohol	3.03	59	115583	93.696	ug/l 99
12) 1,1-Dichloroethene	2.37	96	83701	17.274	ug/l 92
13) Acrolein	2.28	56	53748	76.114	ug/l 97
14) Allyl chloride	2.72	41	157131	18.162	ug/l 99
15) Acrylonitrile	3.13	53	272993	94.812	ug/l 99
16) Acetone	2.43	43	237899	64.186	ug/l 100
17) Carbon Disulfide	2.56	76	184276	14.243	ug/l 100
18) Methyl Acetate	2.76	43	143405	19.526	ug/l 99
19) Methyl tert-butyl Ether	3.19	73	312884	19.650	ug/l 98
20) Methylene Chloride	2.85	84	122127	20.924	ug/l 98
21) trans-1,2-Dichloroethene	3.16	96	89890	16.839	ug/l 100
22) Diisopropyl ether	3.84	45	334895	19.425	ug/l 99
23) Vinyl Acetate	3.80	43	1379328	98.039	ug/l 100
24) 1,1-Dichloroethane	3.69	63	175187	18.264	ug/l 100
25) 2-Butanone	4.66	43	384245	84.088	ug/l 98
26) 2,2-Dichloropropane	4.58	77	138932	18.655	ug/l 99
27) cis-1,2-Dichloroethene	4.59	96	110817	18.355	ug/l 94
28) Bromochloromethane	5.00	49	77470	21.264	ug/l 97
29) Tetrahydrofuran	5.11	42	245660	96.116	ug/l 100
30) Chloroform	5.20	83	173732	19.106	ug/l 99
31) Cyclohexane	5.57	56	141891	16.632	ug/l 96
32) 1,1,1-Trichloroethane	5.49	97	145624	18.791	ug/l 99
36) 1,1-Dichloropropene	5.79	75	122290	17.349	ug/l 99
37) Ethyl Acetate	4.82	43	152324	19.569	ug/l 99
38) Carbon Tetrachloride	5.78	117	118638	18.475	ug/l 98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0106WBSD01

Manual Integrations
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Quant Time: Jan 06 16:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	148088	17.014	ug/l	98
40) Benzene	6.14	78	393014	18.121	ug/l	98
41) Methacrylonitrile	5.03	41	83426	19.316	ug/l	97
42) 1,2-Dichloroethane	6.18	62	140720	19.141	ug/l	99
43) Isopropyl Acetate	6.43	43	255555	19.838	ug/l	99
44) Trichloroethene	7.21	130	109936	18.351	ug/l	98
45) 1,2-Dichloropropane	7.51	63	104823	18.857	ug/l	96
46) Dibromomethane	7.65	93	67596	18.392	ug/l	98
47) Bromodichloromethane	7.89	83	135283	19.544	ug/l	99
48) Methyl methacrylate	7.76	41	120418	19.090	ug/l	99
49) 1,4-Dioxane	7.73	88	45708	356.066	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	772525	95.489	ug/l	99
52) Toluene	8.78	92	254489	18.564	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	147777	19.470	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	163081	19.287	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	104635	19.044	ug/l	99
56) Ethyl methacrylate	9.17	69	170690	19.777	ug/l	99
57) 1,3-Dichloropropane	9.37	76	175073	18.939	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	323632	99.087	ug/l	100
59) 2-Hexanone	9.48	43	586640	90.078	ug/l	100
60) Dibromochloromethane	9.57	129	106330	19.469	ug/l	98
61) 1,2-Dibromoethane	9.67	107	108040	19.219	ug/l	99
64) Tetrachloroethene	9.33	164	127935	20.936	ug/l	98
65) Chlorobenzene	10.14	112	270652	18.433	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	102738	19.596	ug/l	98
67) Ethyl Benzene	10.25	91	464979	18.419	ug/l	97
68) m/p-Xylenes	10.35	106	356319	36.699	ug/l	100
69) o-Xylene	10.70	106	172826	18.150	ug/l	97
70) Styrene	10.71	104	295857	18.374	ug/l	99
71) Bromoform	10.85	173	80838	19.182	ug/l #	100
73) Isopropylbenzene	11.01	105	465163	19.374	ug/l	99
74) N-amyl acetate	10.89	43	223722	19.878	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	152917	18.370	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	132864m	17.946	ug/l	
77) Bromobenzene	11.25	156	122535	18.549	ug/l	98
78) n-propylbenzene	11.35	91	511786	19.003	ug/l	100
79) 2-Chlorotoluene	11.42	91	310358	18.958	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	382425	18.925	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	50267	19.164	ug/l	96
82) 4-Chlorotoluene	11.51	91	356071	18.751	ug/l	100
83) tert-Butylbenzene	11.76	119	365373	18.580	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	386412	19.095	ug/l	100
85) sec-Butylbenzene	11.94	105	441896	19.035	ug/l	100
86) p-Isopropyltoluene	12.06	119	407156	19.174	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	211044	18.228	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	215546	18.310	ug/l	99
89) n-Butylbenzene	12.39	91	337438	18.623	ug/l	99
90) Hexachloroethane	12.59	117	70467	18.475	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	215099	18.456	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32977	17.902	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

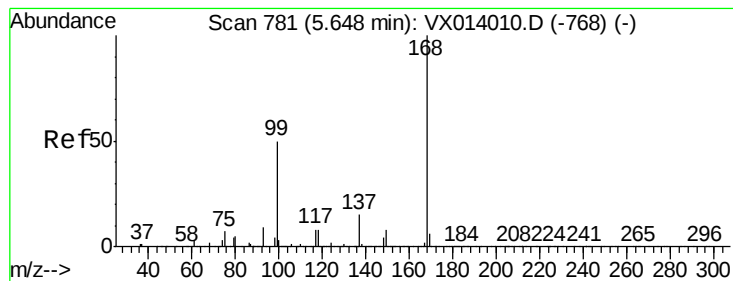
Manual Integrations
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Quant Time: Jan 06 16:48:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	145273	19.178	ug/l	97
94) Hexachlorobutadiene	13.78	225	67456	18.529	ug/l	96
95) Naphthalene	13.83	128	469305	21.086	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	149034	19.930	ug/l	98

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



#1

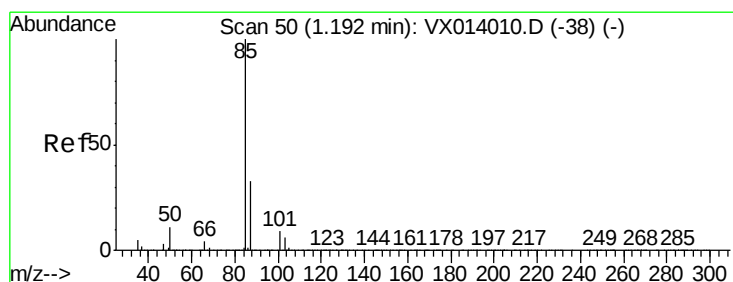
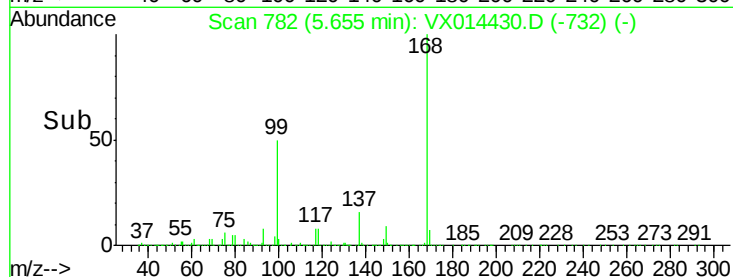
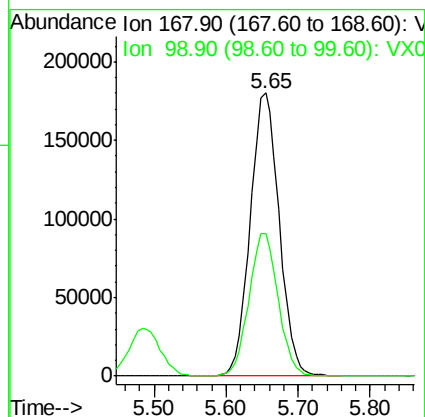
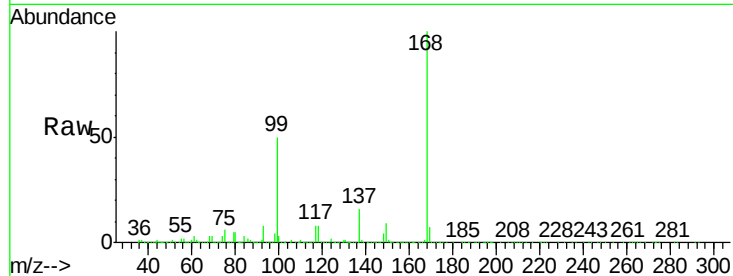
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

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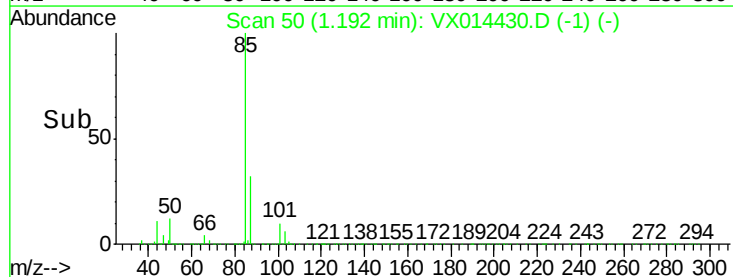
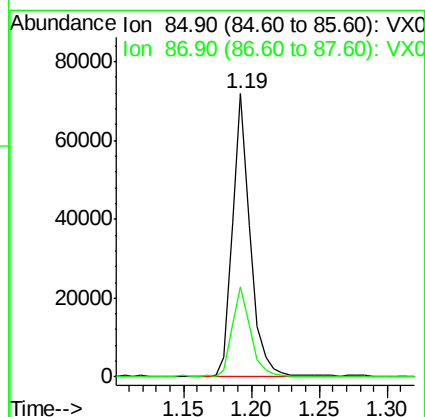
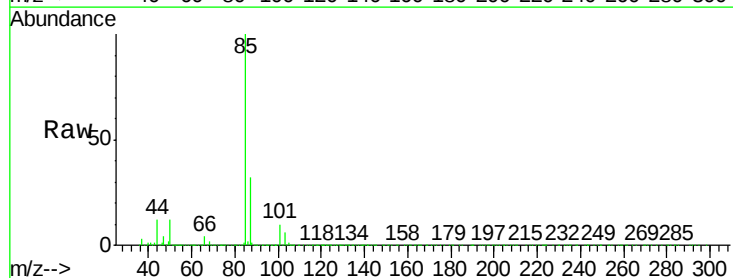
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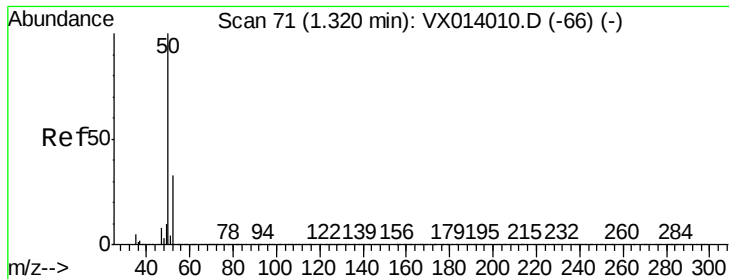


#2

Dichlorodifluoromethane
 Concen: 14.328 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.4	49.2





#3

Chloromethane

Concen: 15.422 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

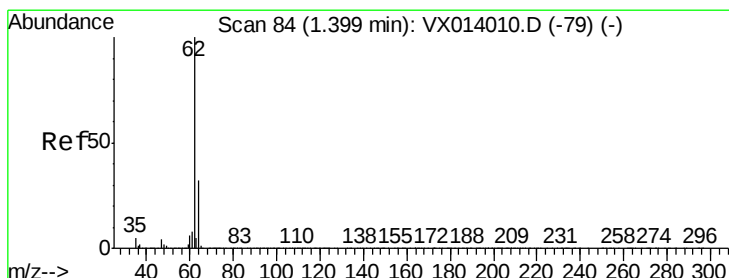
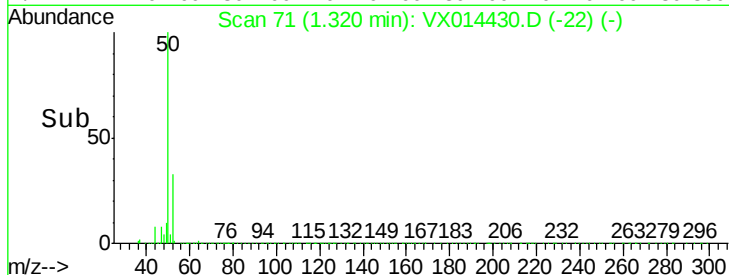
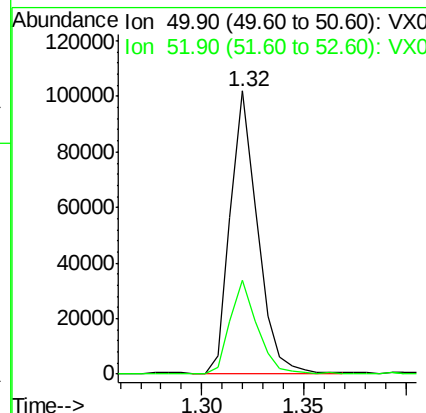
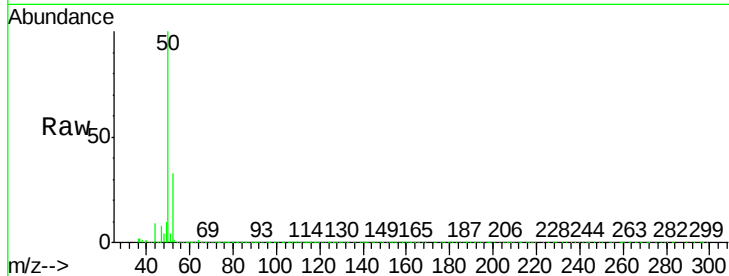
ClientSampleId :

VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.2	39.4

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#4

Vinyl Chloride

Concen: 15.695 ug/l

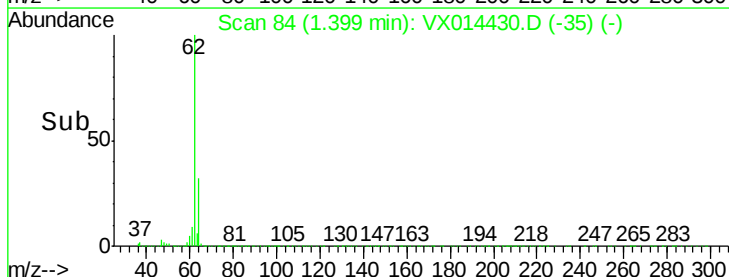
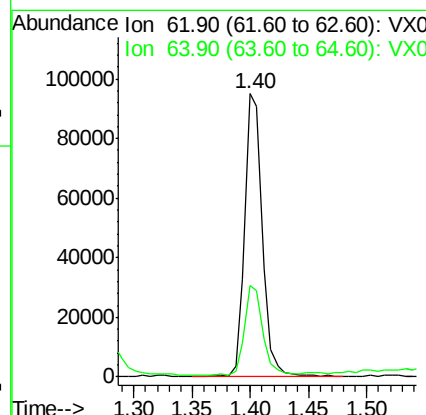
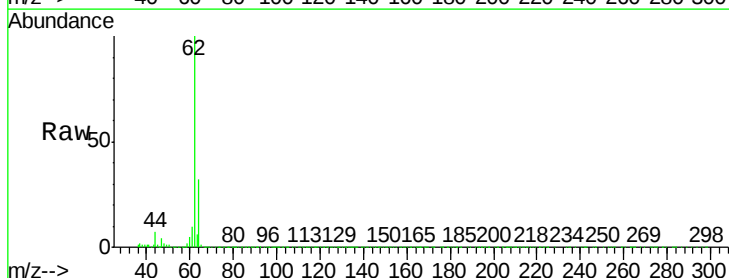
RT: 1.40 min Scan# 84

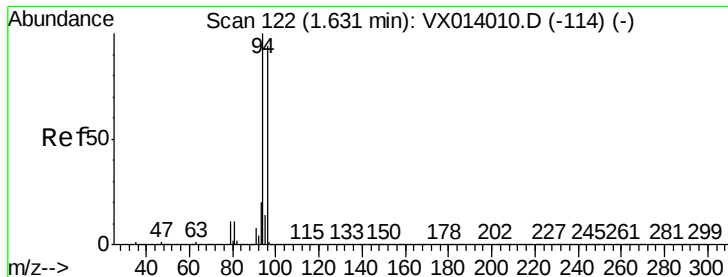
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.7	38.5





#5

Bromomethane

Concen: 16.932 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 94 Resp: 76689

Ion Ratio Lower Upper

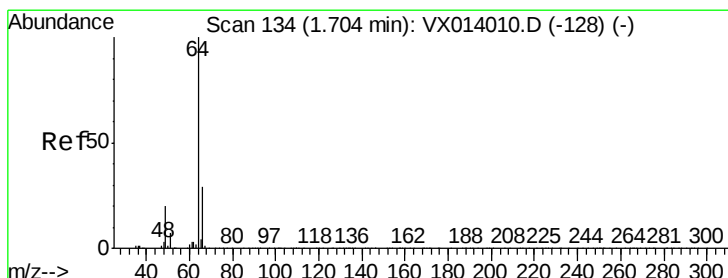
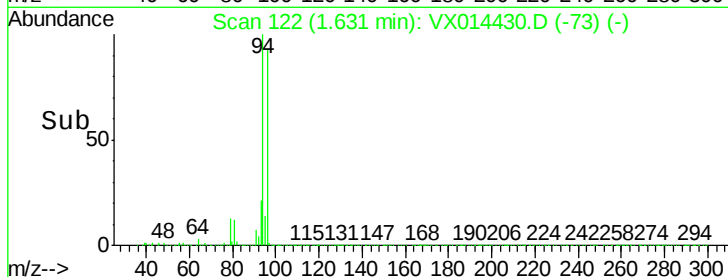
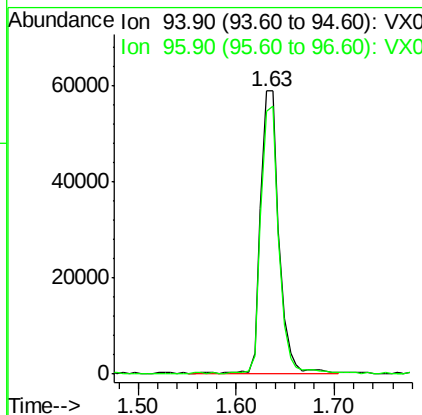
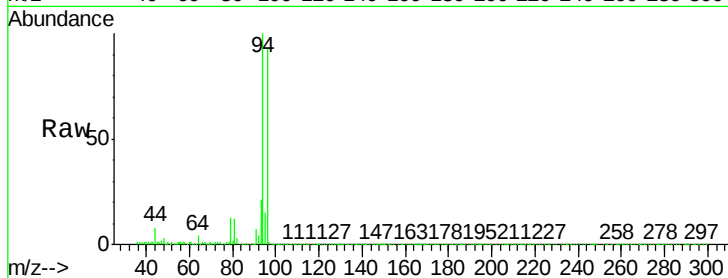
94 100

96 92.9 75.2 112.8

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#6

Chloroethane

Concen: 17.040 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014430.D

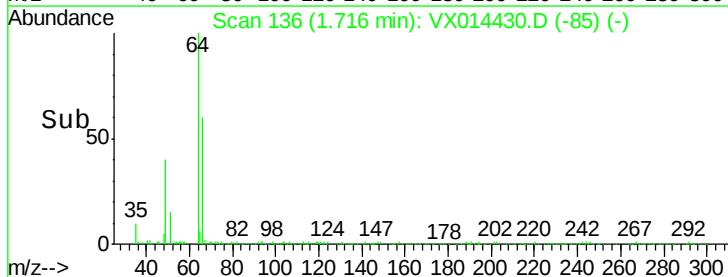
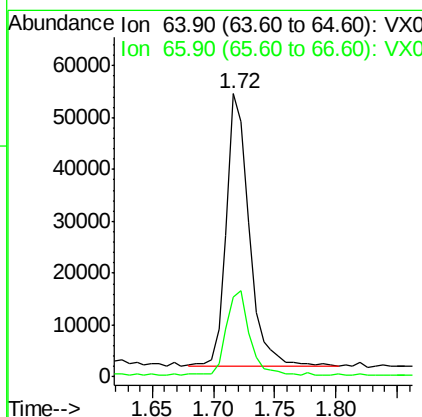
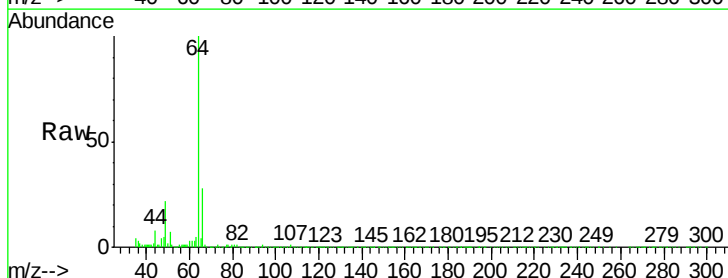
Acq: 06 Jan 2020 16:19

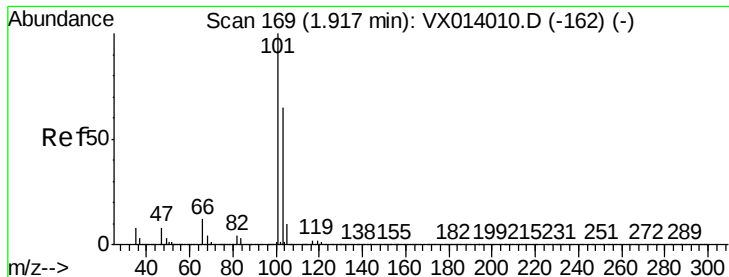
Tgt Ion: 64 Resp: 67113

Ion Ratio Lower Upper

64 100

66 28.5 23.4 35.2





#7

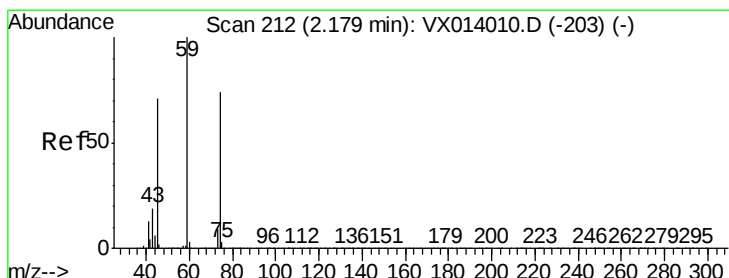
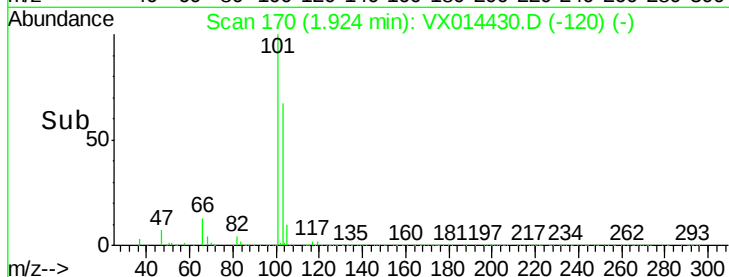
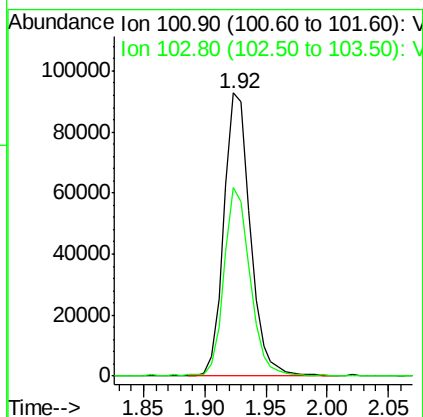
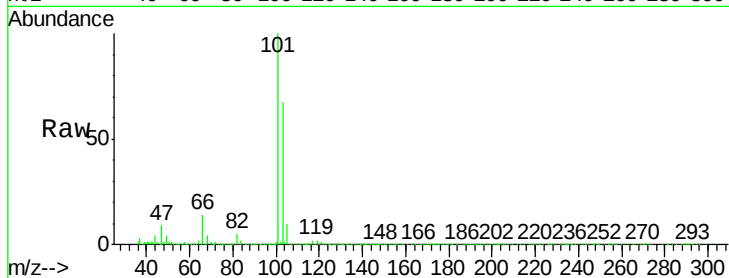
Trichlorofluoromethane
Concen: 17.435 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
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ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	137728		
103	66.7	52.2	78.4	

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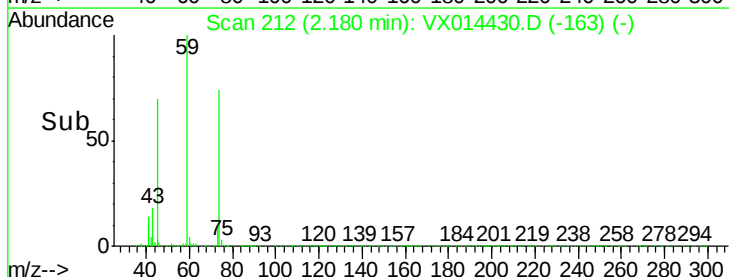
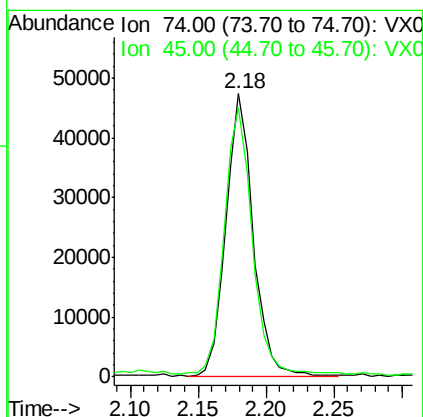
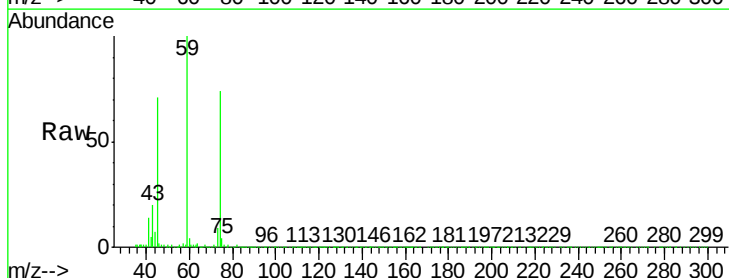
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#8

Diethyl Ether
Concen: 17.626 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	65349		
45	97.6	48.1	144.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.843 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

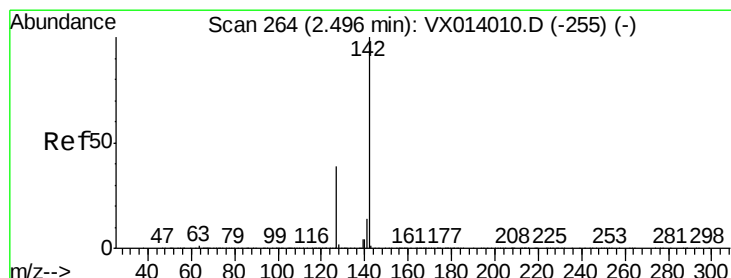
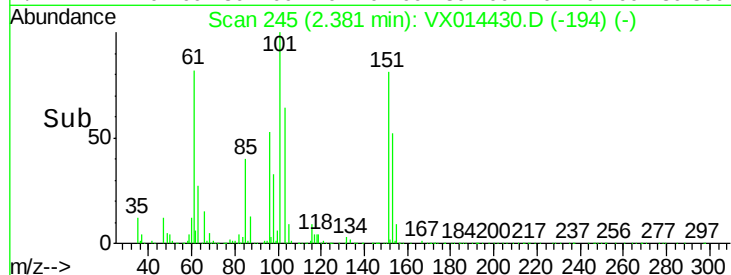
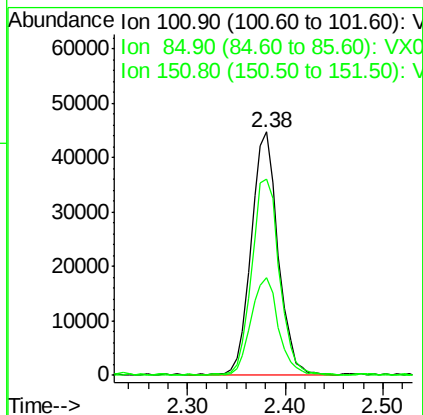
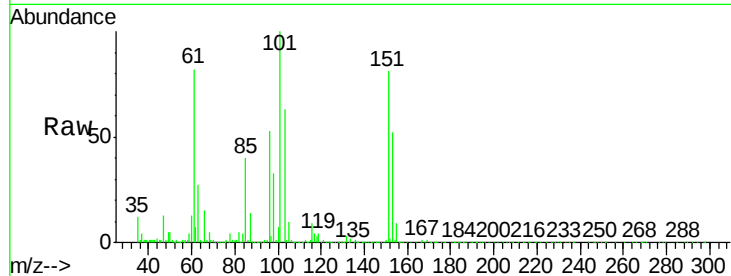
ClientSampleId :

VX0106WBSD01

Tgt Ion:	101	Resp:	84967
Ion Ratio	Lower	Upper	
101	100		
85	41.2	33.7	50.5
151	84.1	64.5	96.7

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#10

Methyl Iodide

Concen: 20.053 ug/l

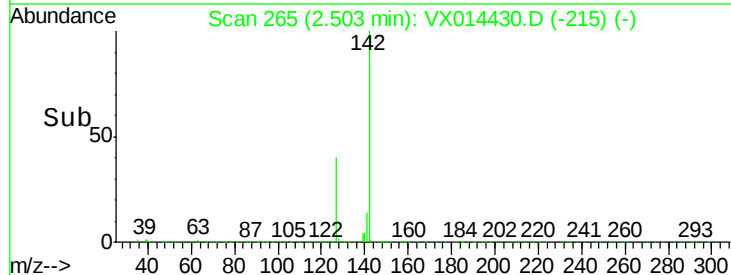
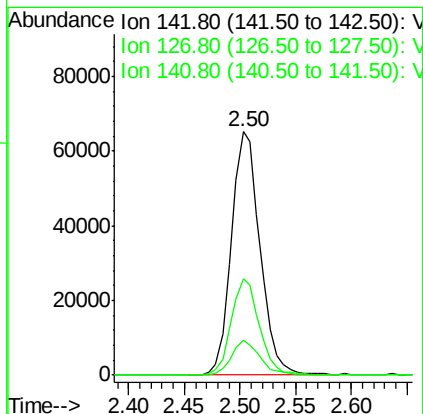
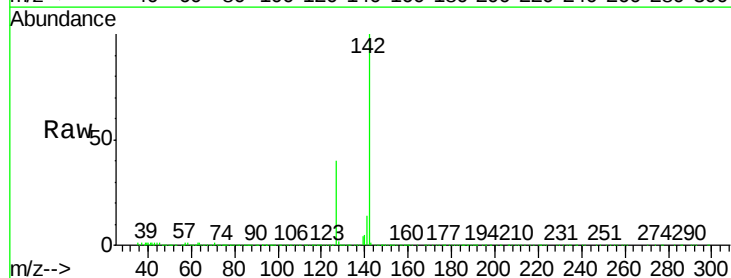
RT: 2.50 min Scan# 265

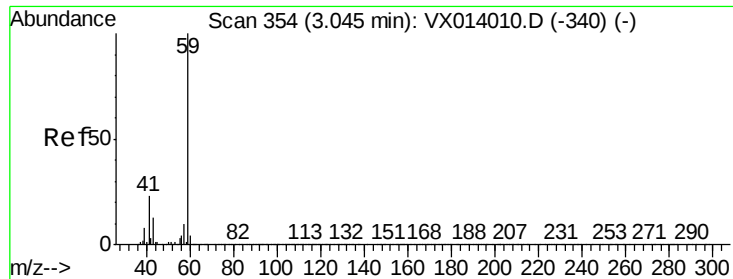
Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	142	Resp:	115530
Ion Ratio	Lower	Upper	
142	100		
127	38.8	31.6	47.4
141	14.4	11.6	17.4





#11

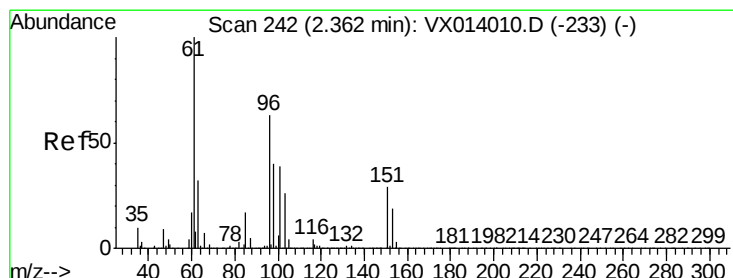
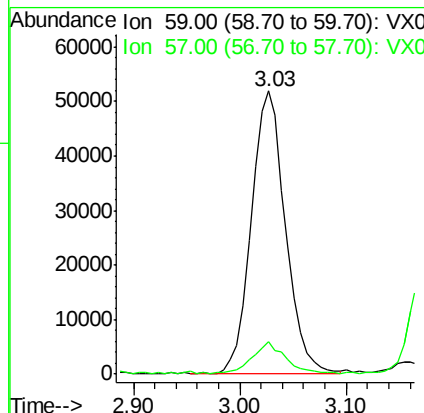
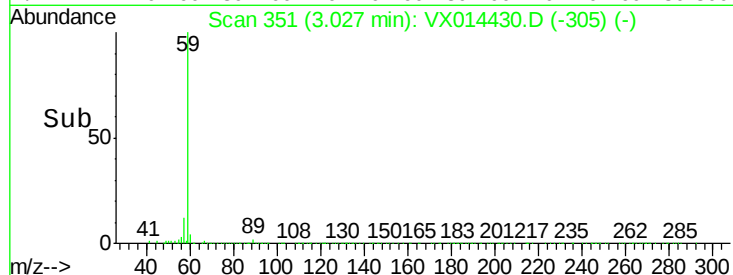
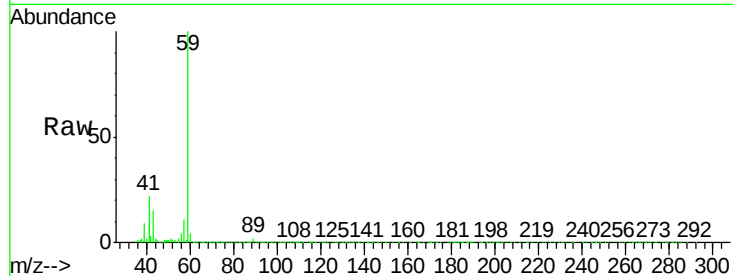
Tert butyl alcohol
Concen: 93.696 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 59 Resp: 115583
Ion Ratio Lower Upper
59 100
57 10.3 8.4 12.6

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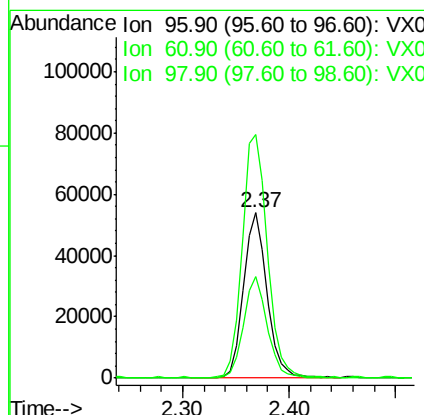
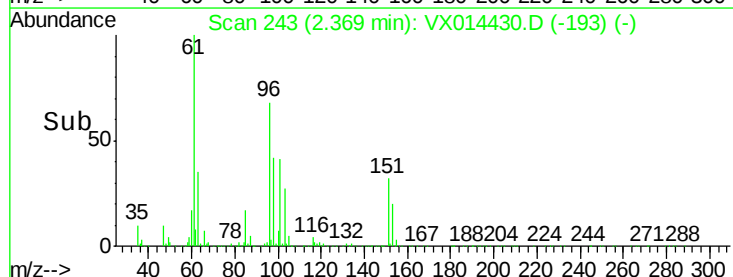
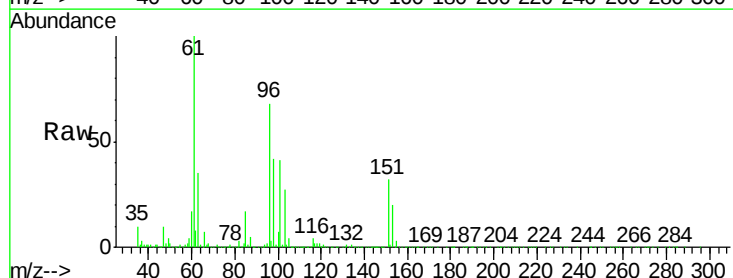
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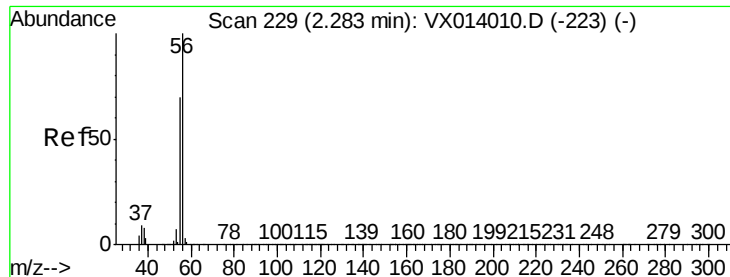


#12

1,1-Dichloroethene
Concen: 17.274 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion: 96 Resp: 83701
Ion Ratio Lower Upper
96 100
61 147.1 127.9 191.9
98 61.2 50.5 75.7





#13

Acrolein

Concen: 76.114 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 56 Resp: 53748

Ion Ratio Lower Upper

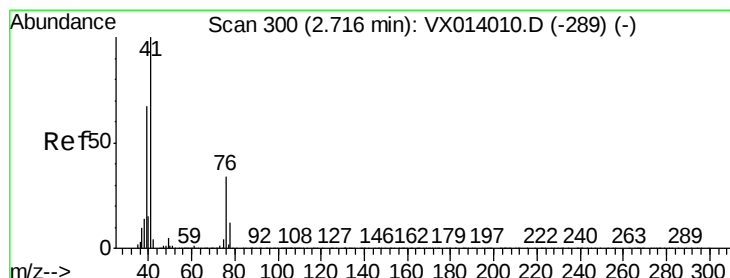
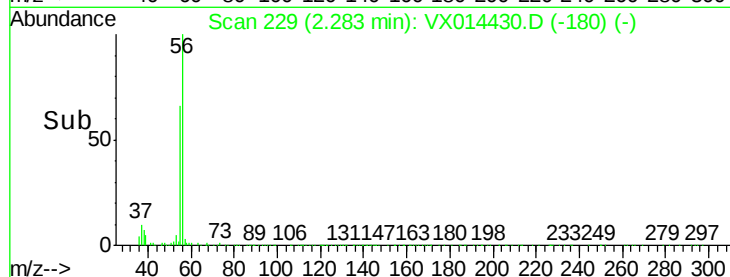
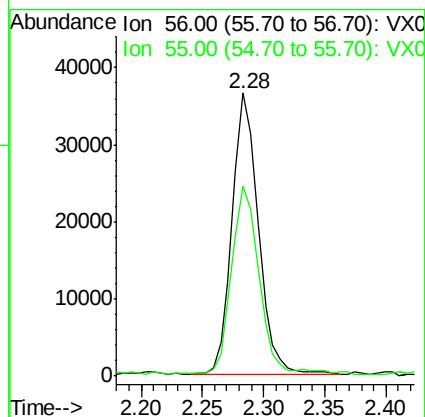
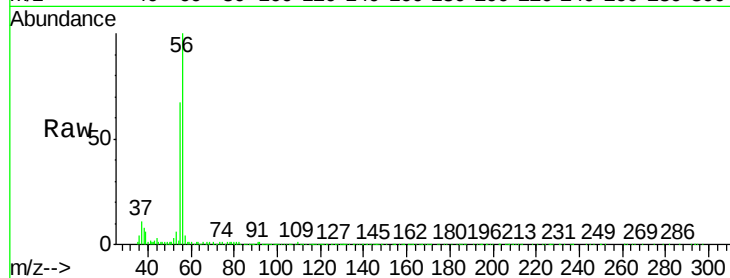
56 100

55 68.2 56.9 85.3

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#14

Allyl chloride

Concen: 18.162 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

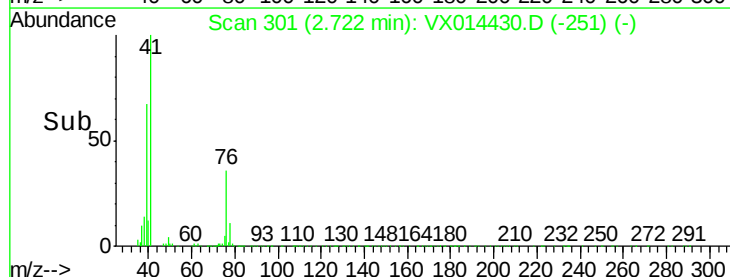
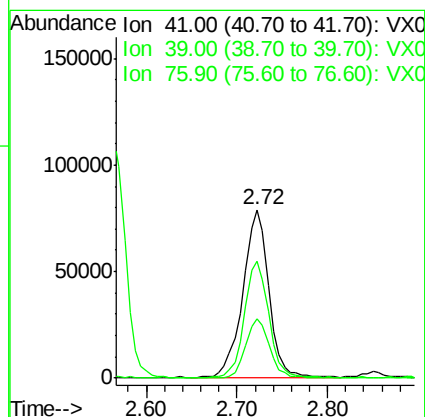
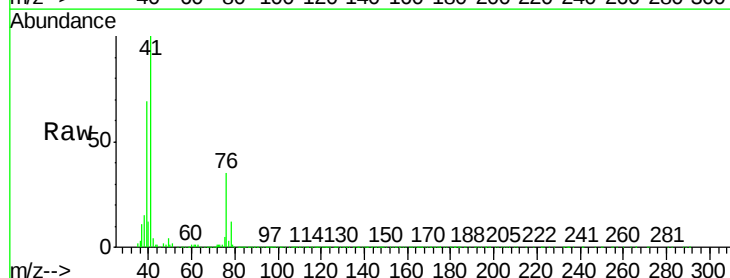
Tgt Ion: 41 Resp: 157131

Ion Ratio Lower Upper

41 100

39 64.4 51.8 77.8

76 31.9 25.9 38.9





#15

Acrylonitrile

Concen: 94.812 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

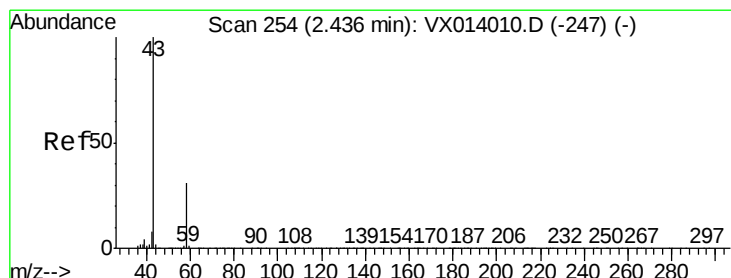
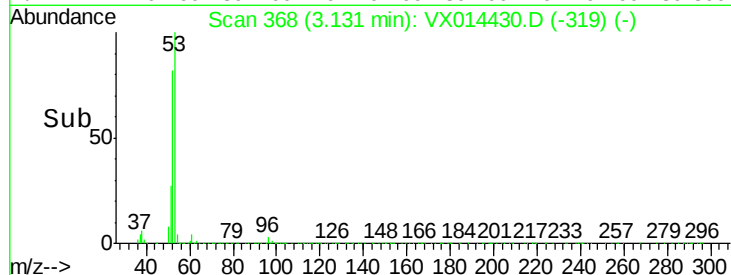
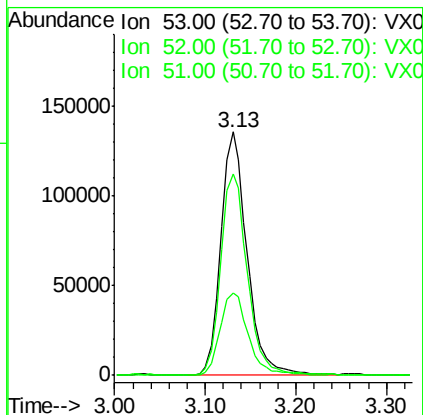
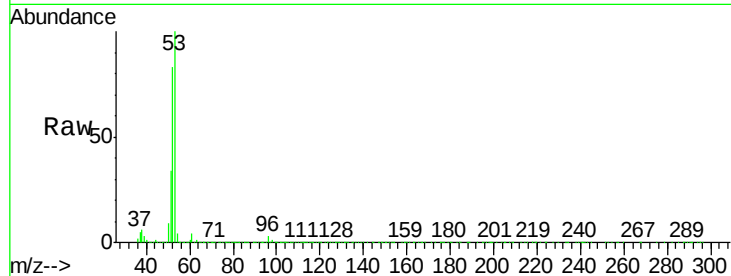
ClientSampled :

VX0106WBSD01

Tgt Ion:	53	Resp:	272993
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.5	99.7
51	35.9	28.1	42.1

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#16

Acetone

Concen: 64.186 ug/l

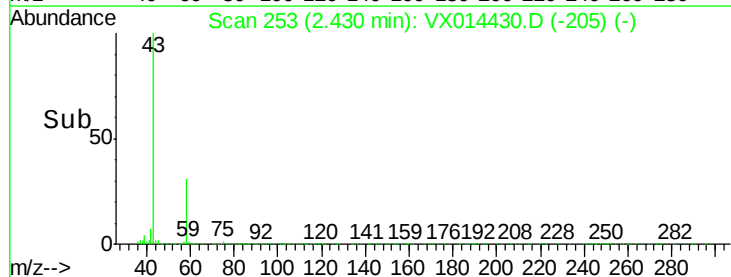
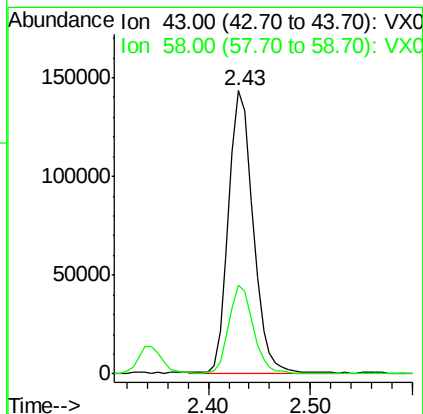
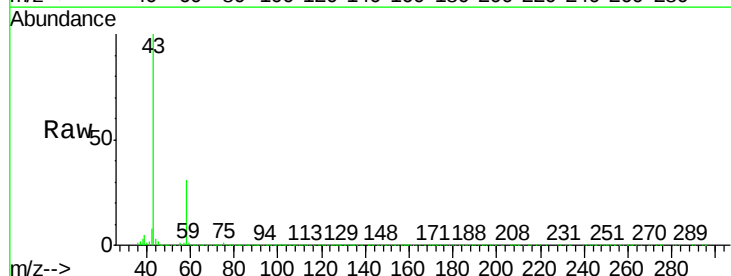
RT: 2.43 min Scan# 253

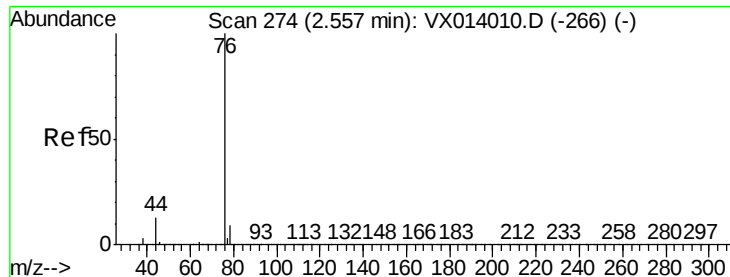
Delta R.T. -0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	43	Resp:	237899
Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.9	37.3





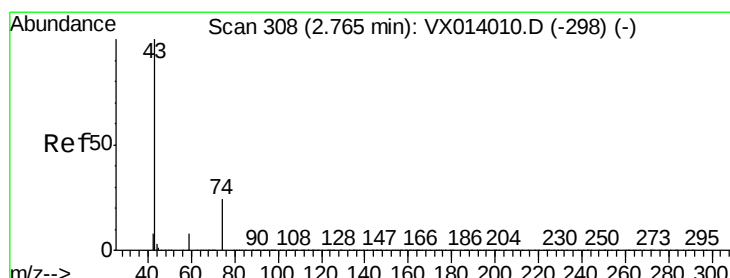
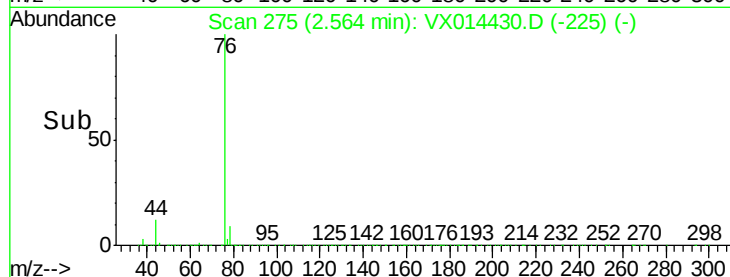
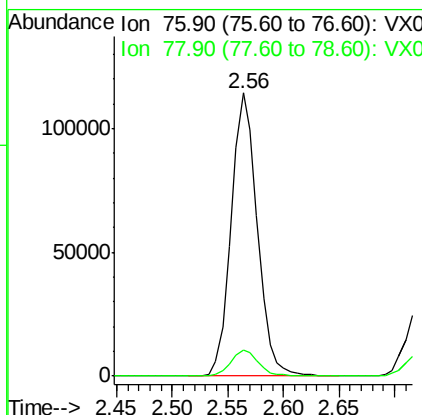
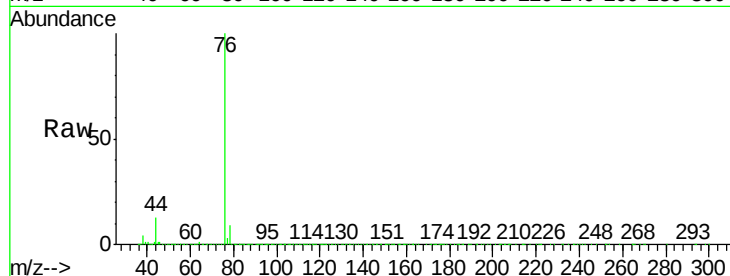
#17
Carbon Disulfide
Concen: 14.243 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Resp Lower	Upper
76	100		
78	9.1	7.2	10.8

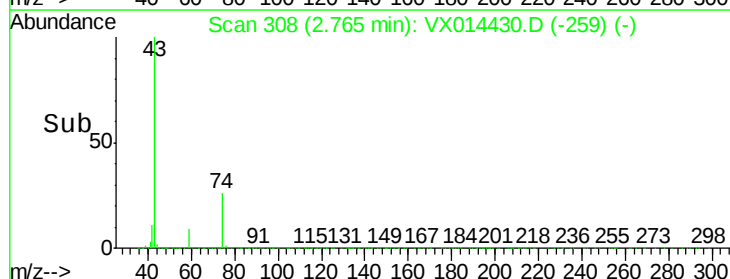
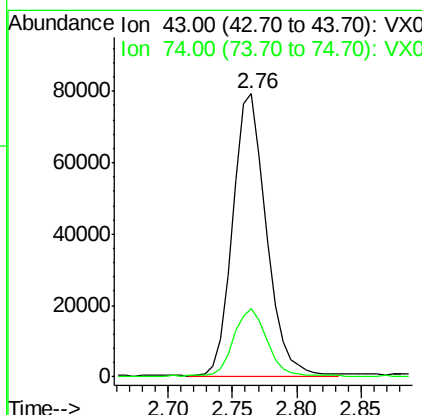
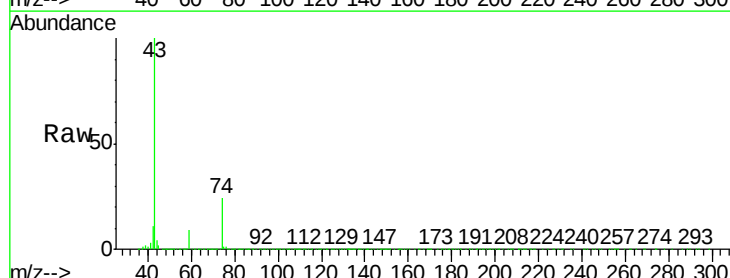
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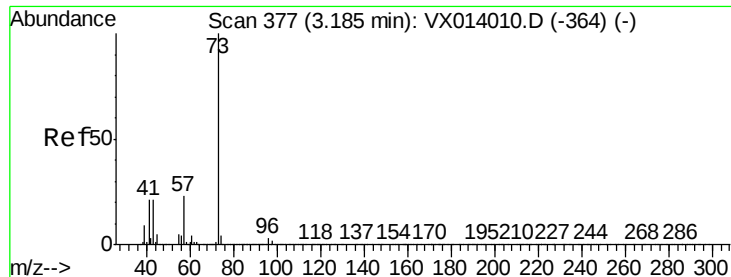
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#18
Methyl Acetate
Concen: 19.526 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
74	24.0	19.5	29.3





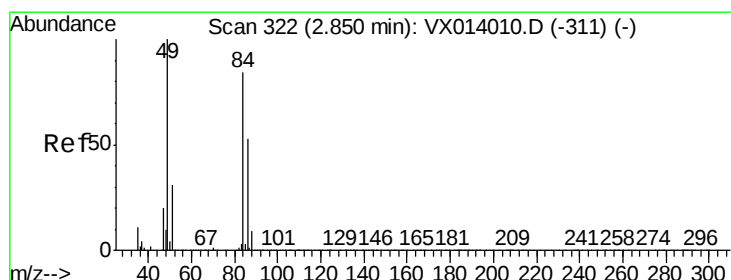
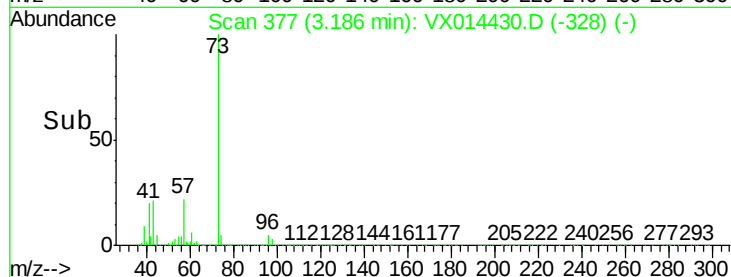
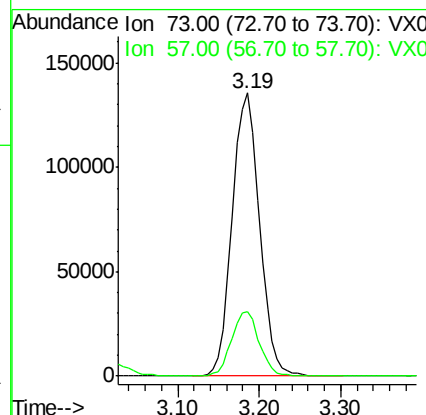
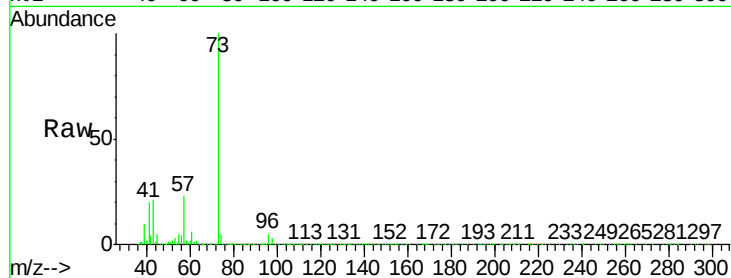
#19
Methyl tert-butyl Ether
Concen: 19.650 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.8	28.2

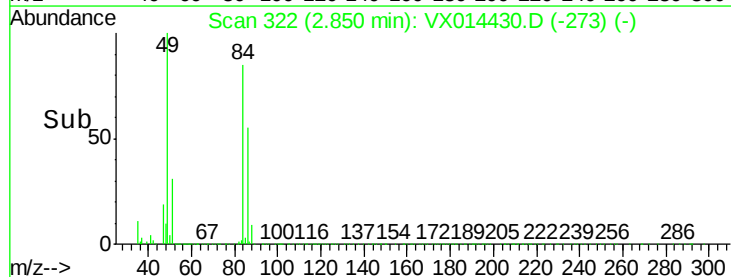
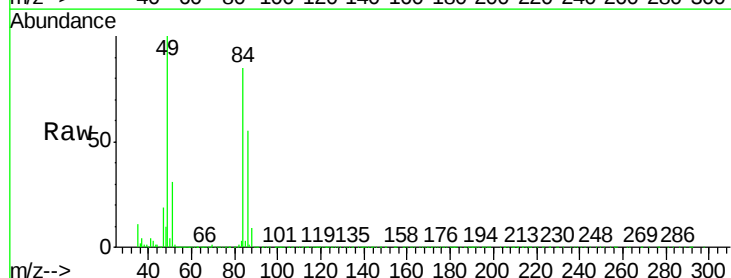
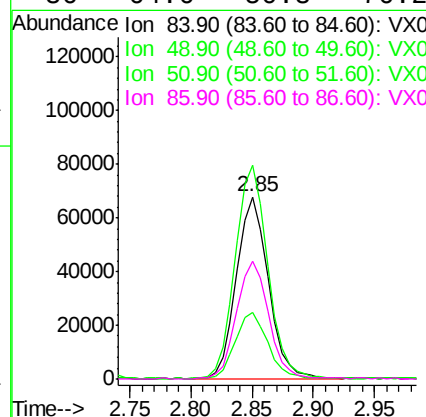
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#20
Methylene Chloride
Concen: 20.924 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
84	100		
49	117.0	95.8	143.6
51	36.2	29.8	44.8
86	64.6	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 16.839 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

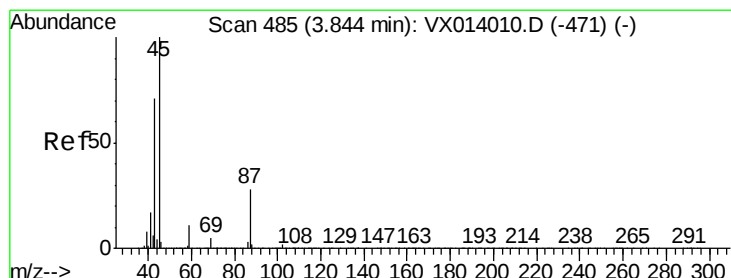
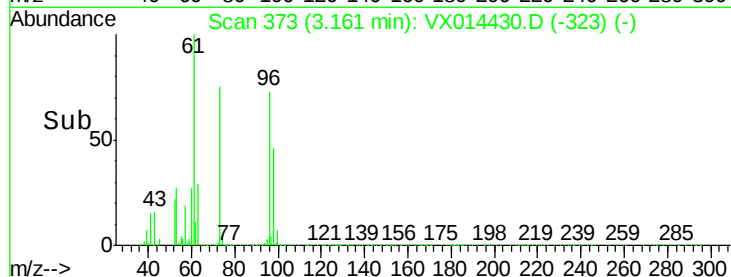
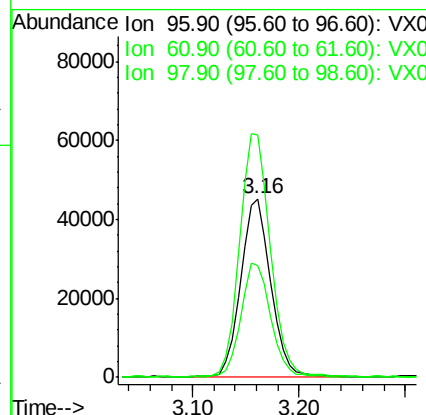
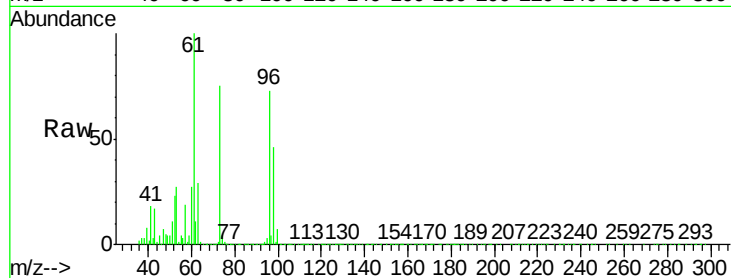
ClientSampleId :

VX0106WBSD01

Tgt Ion:	96	Resp:	89890
Ion Ratio	Lower	Upper	
96	100		
61	135.6	108.3	162.5
98	62.6	50.8	76.2

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#22

Diisopropyl ether

Concen: 19.425 ug/l

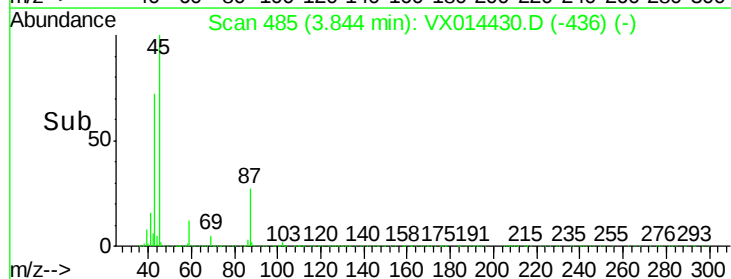
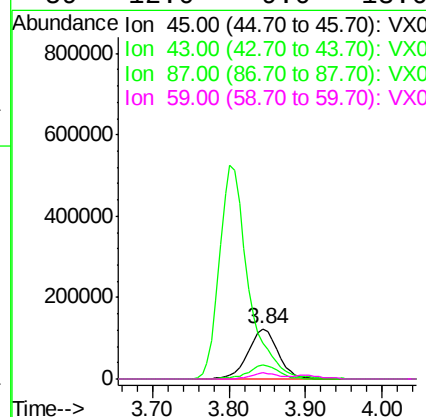
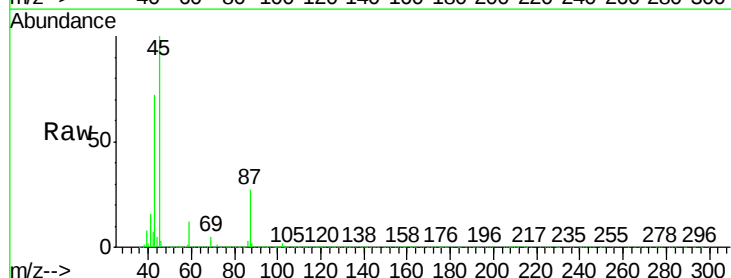
RT: 3.84 min Scan# 485

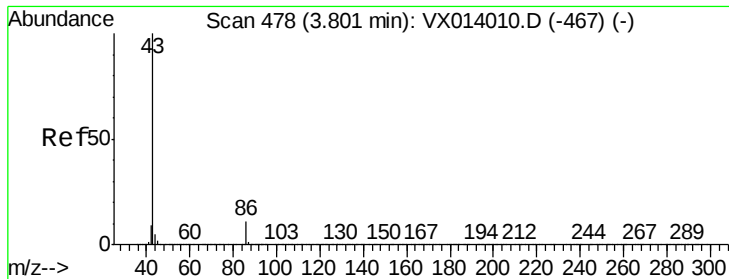
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	45	Resp:	334895
Ion Ratio	Lower	Upper	
45	100		
43	71.4	57.4	86.0
87	26.8	21.9	32.9
59	12.0	9.0	13.6





#23

Vinyl Acetate

Concen: 98.039 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 43 Resp: 1379328

Ion Ratio Lower Upper

43 100

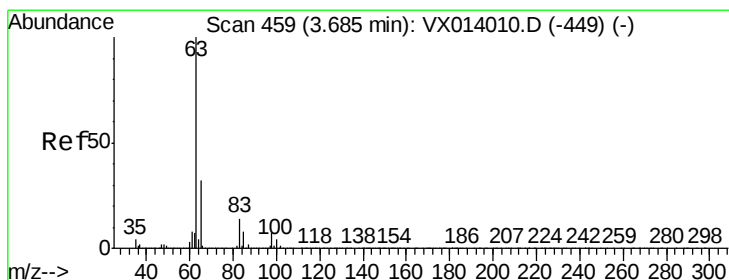
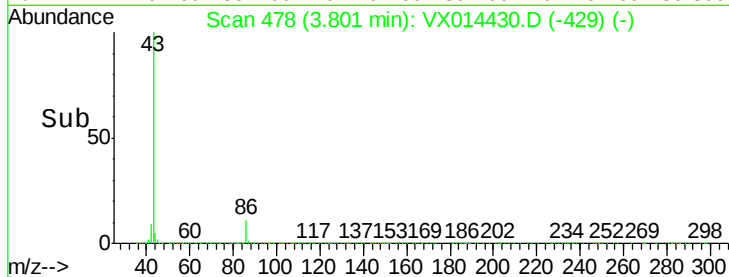
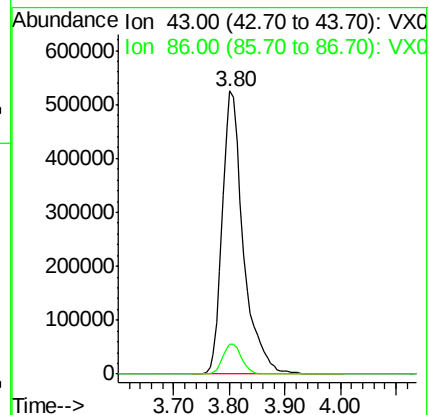
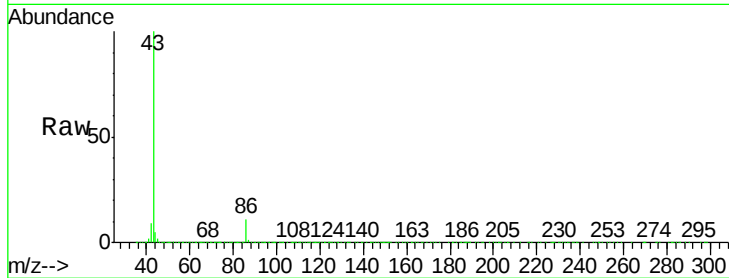
86 10.6 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 18.264 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

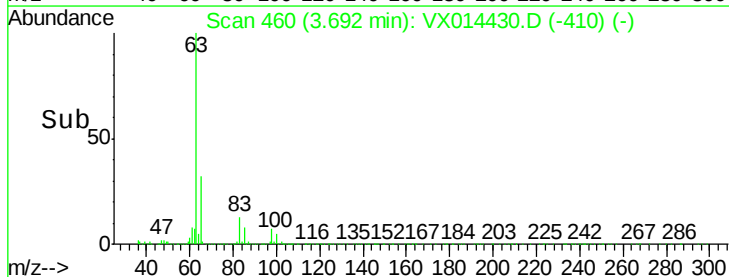
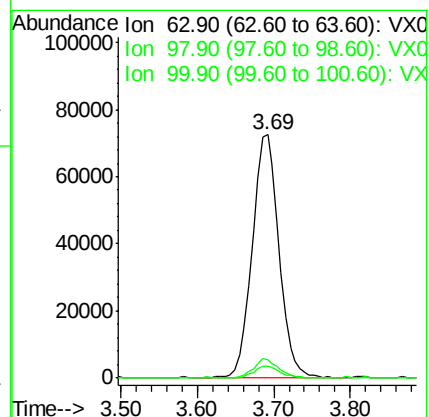
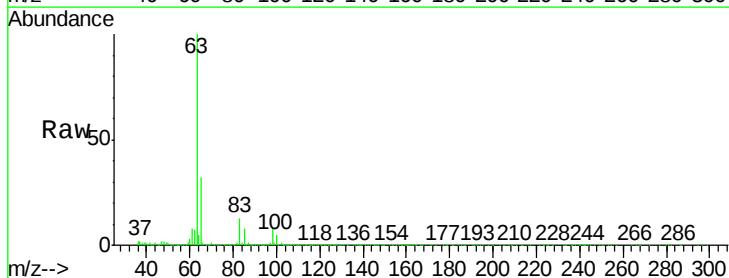
Tgt Ion: 63 Resp: 175187

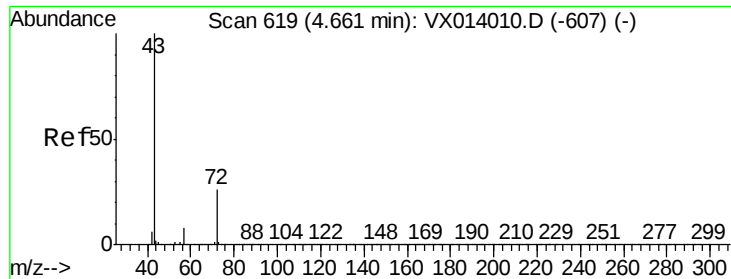
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.8 2.3 6.8





#25

2-Butanone

Concen: 84.088 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion: 43 Resp: 384245

Ion Ratio Lower Upper

43 100

72 27.5 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

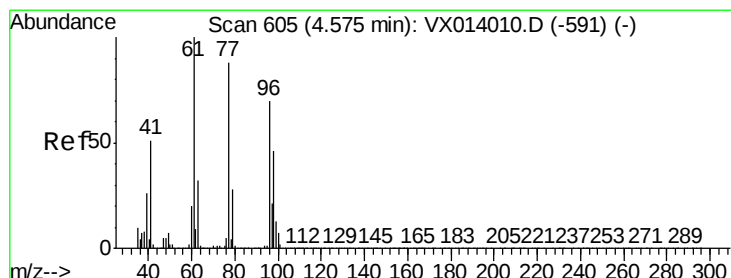
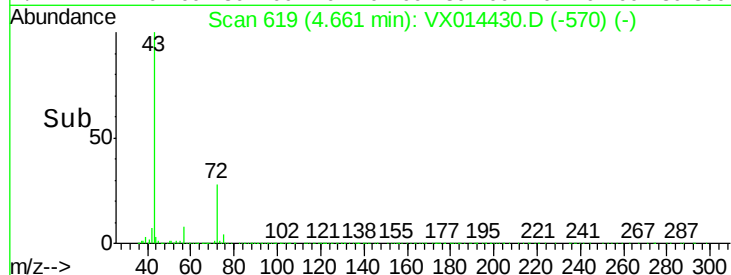
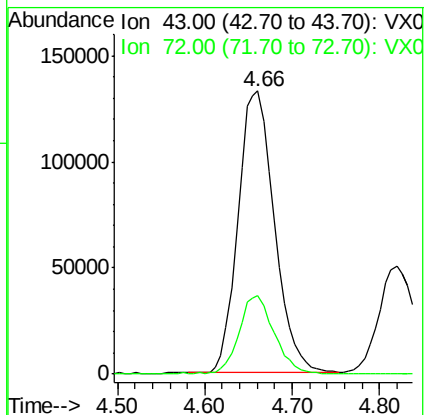
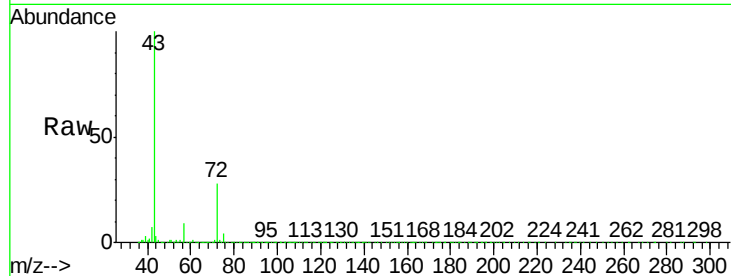
VX0106WBSD01

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#26

2,2-Dichloropropane

Concen: 18.655 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014430.D

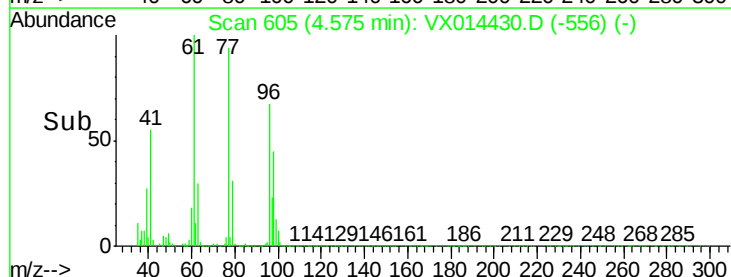
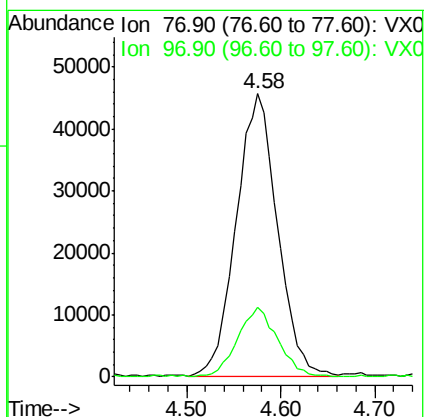
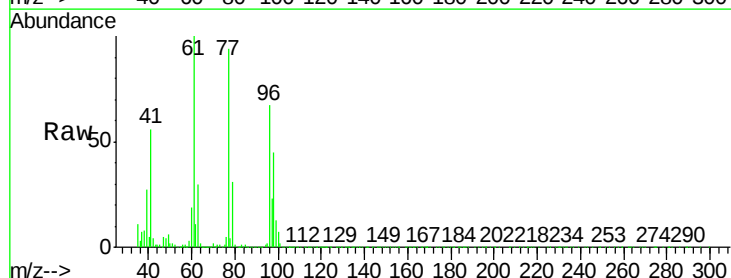
Acq: 06 Jan 2020 16:19

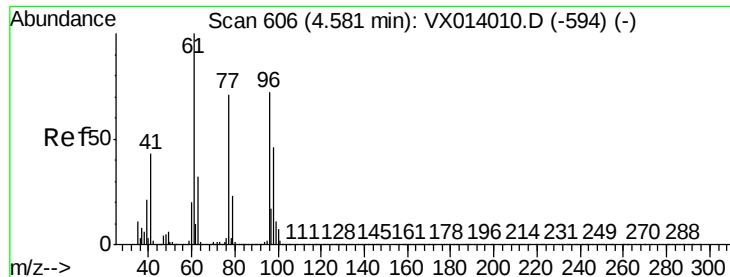
Tgt Ion: 77 Resp: 138932

Ion Ratio Lower Upper

77 100

97 23.6 11.9 35.9





#27

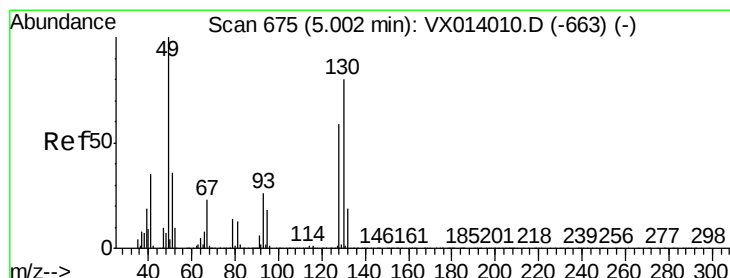
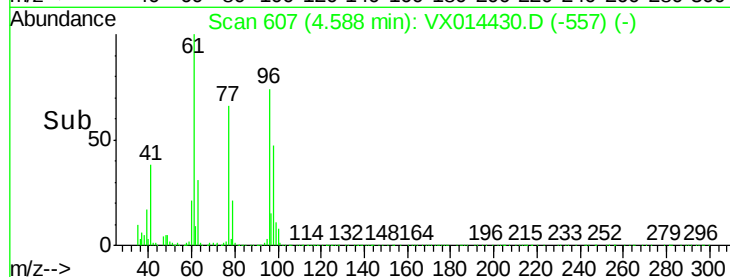
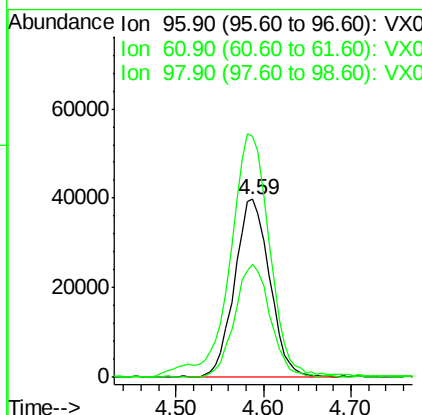
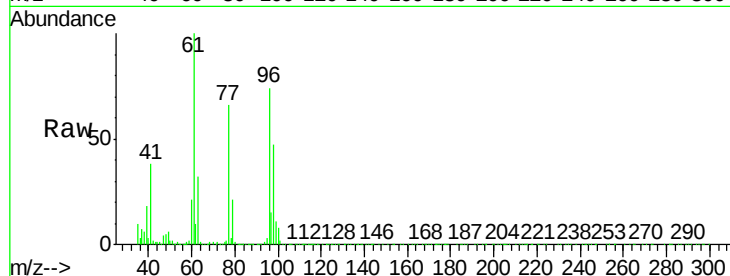
cis-1,2-Dichloroethene
Concen: 18.355 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	110817		
61	154.7	0.0	288.4	
98	64.5	0.0	129.6	

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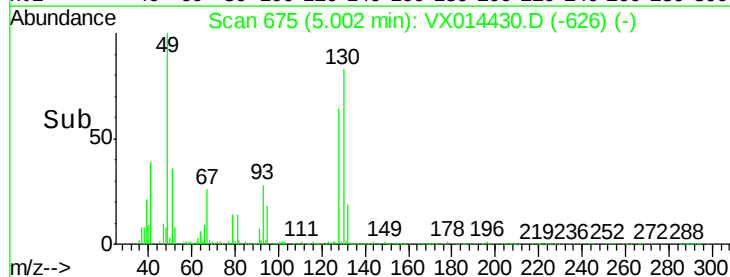
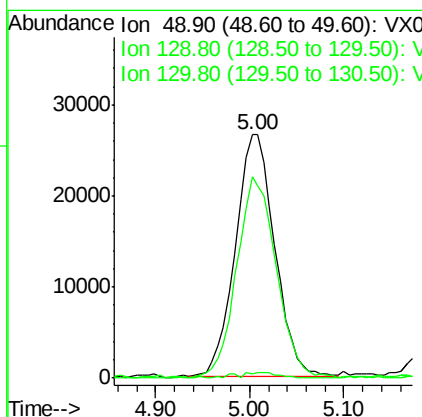
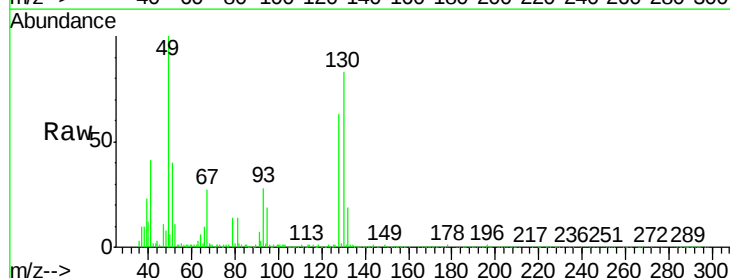
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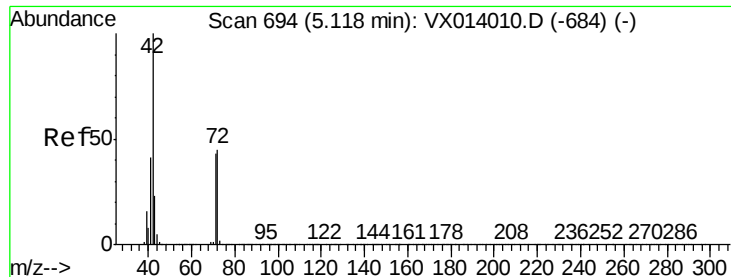


#28

Bromochloromethane
Concen: 21.264 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	77470		
129	1.9	0.0	5.0	
130	83.2	64.6	97.0	





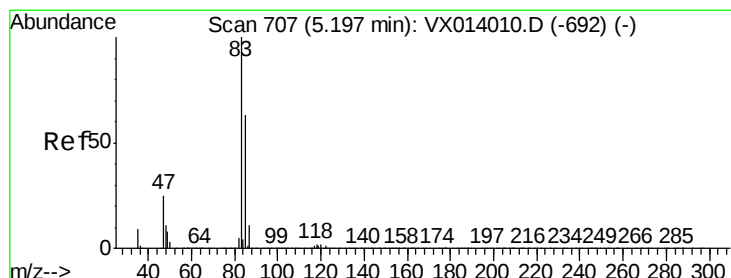
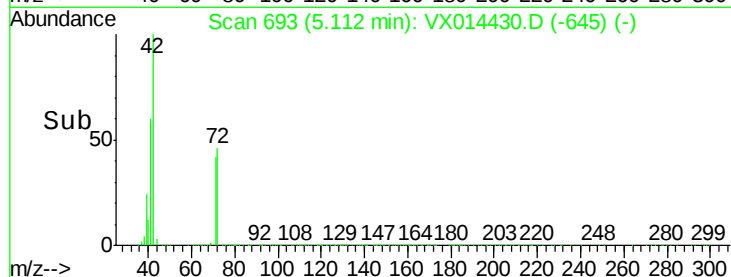
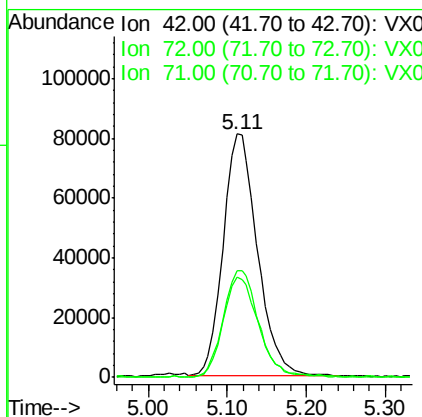
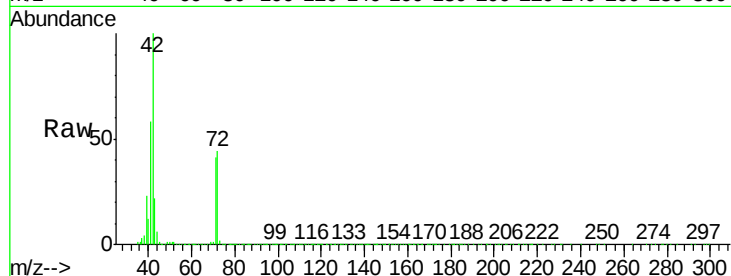
#29
Tetrahydrofuran
Concen: 96.116 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.8	53.8
71	42.1	33.6	50.4

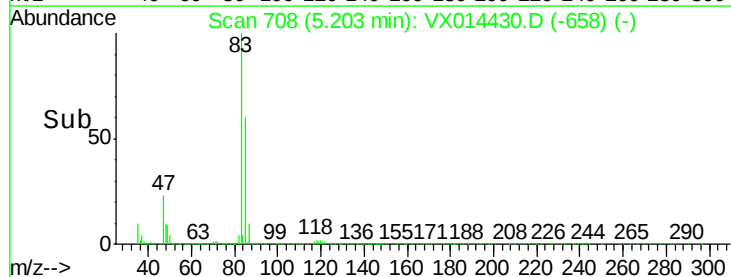
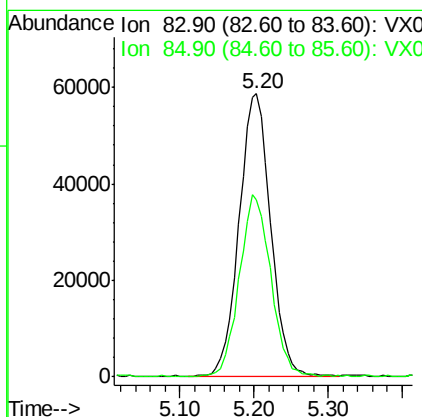
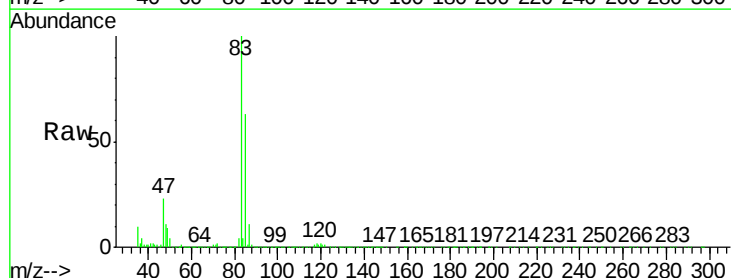
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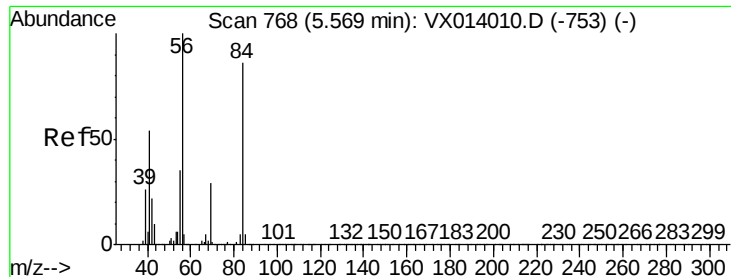
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#30
Chloroform
Concen: 19.106 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.8	76.2





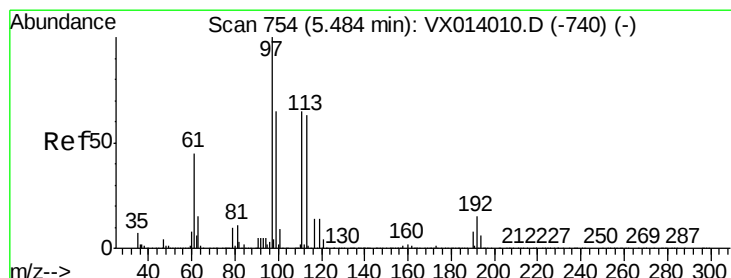
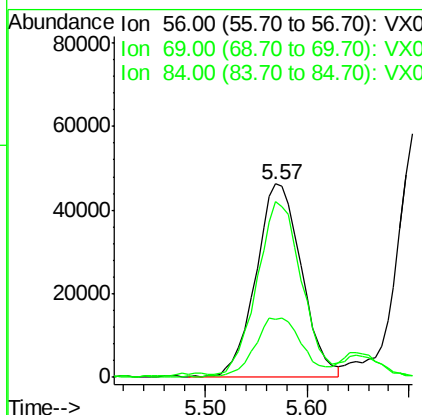
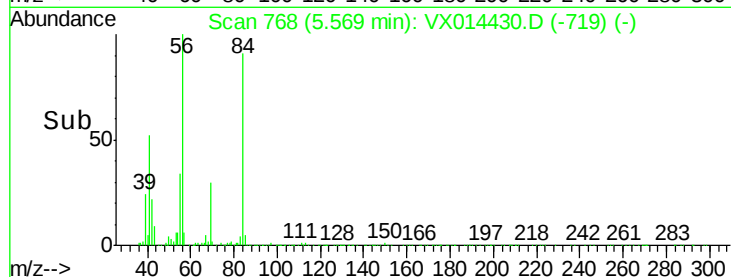
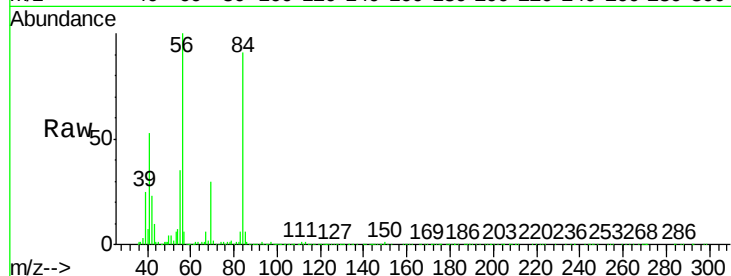
#31
Cyclohexane
Concen: 16.632 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.2	34.8
84	90.4	69.2	103.8

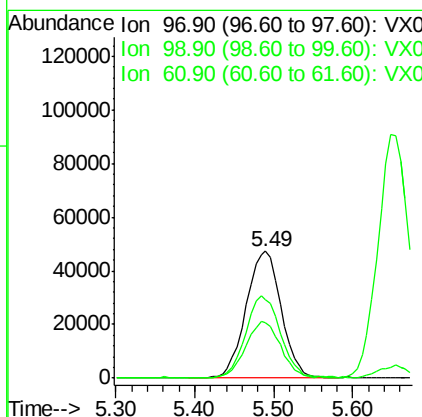
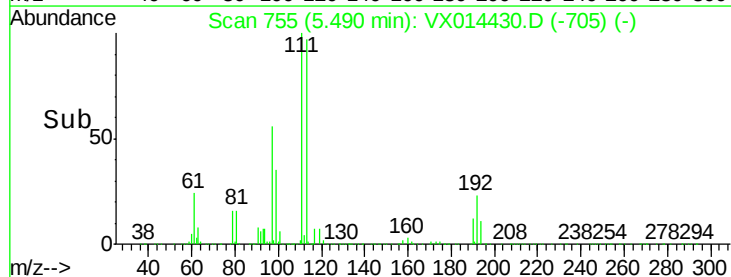
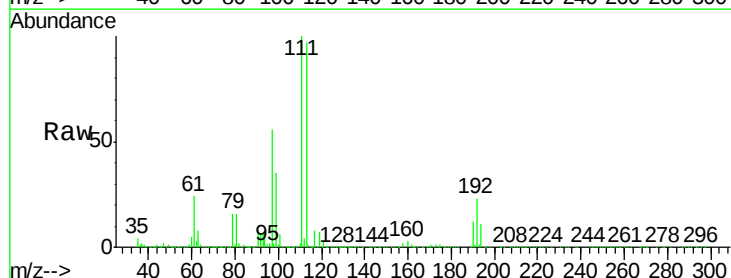
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#32
1,1,1-Trichloroethane
Concen: 18.791 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	44.5	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 49.453 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 65 Resp: 282328
Ion Ratio Lower Upper

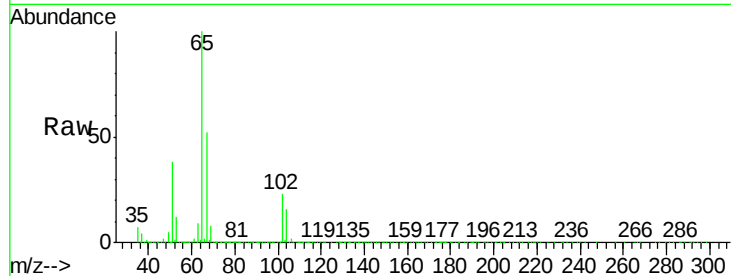
65 100

67 52.7 0.0 106.4

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

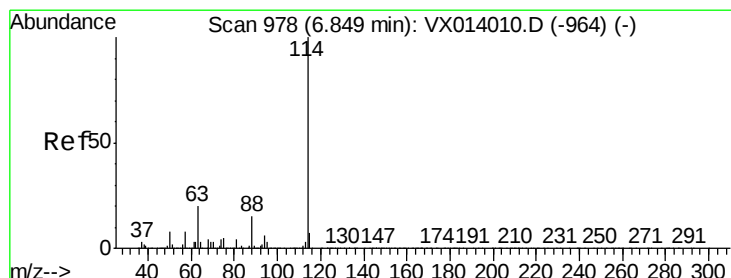
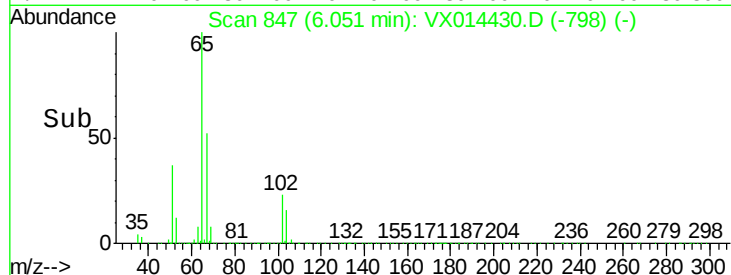
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014430.D

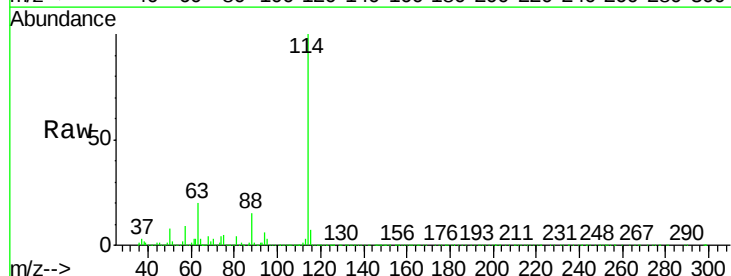
Acq: 06 Jan 2020 16:19

Tgt Ion: 114 Resp: 768224
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 14.6 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

400000

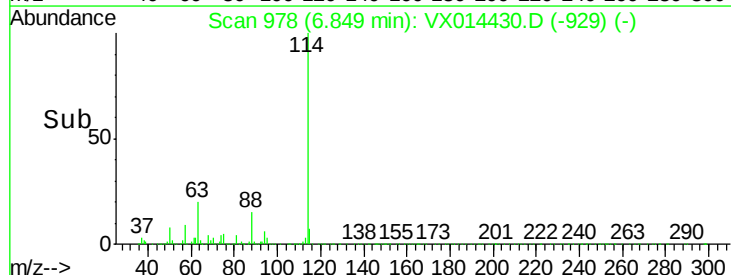
300000

200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 50.578 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

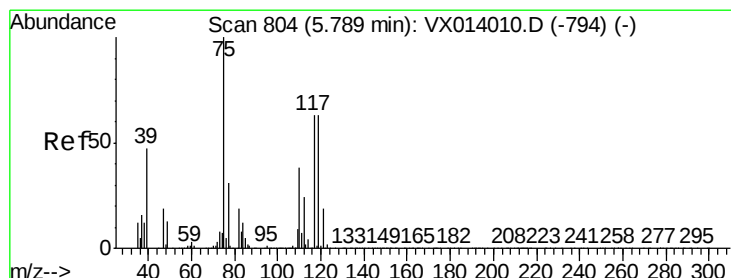
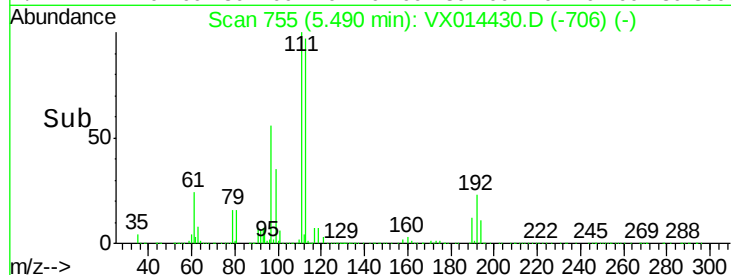
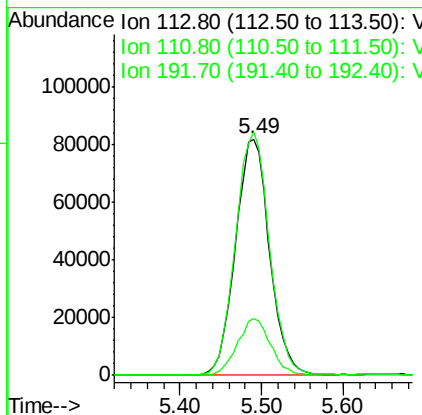
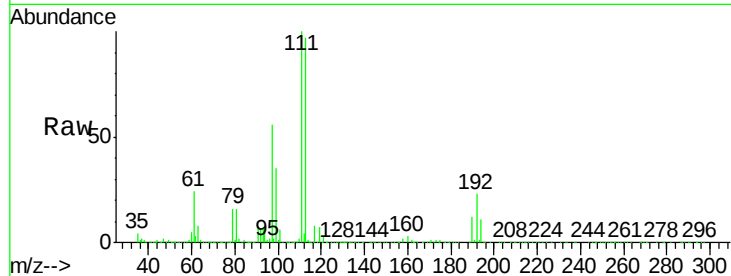
ClientSampleId :

VX0106WBSD01

Tgt Ion:	113	Resp:	236198
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.0	123.0
192	23.8	19.3	28.9

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#36

1,1-Dichloropropene

Concen: 17.349 ug/l

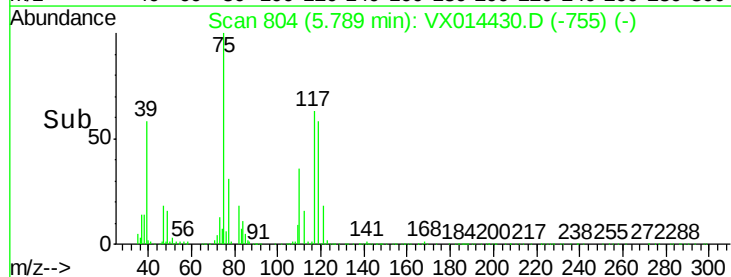
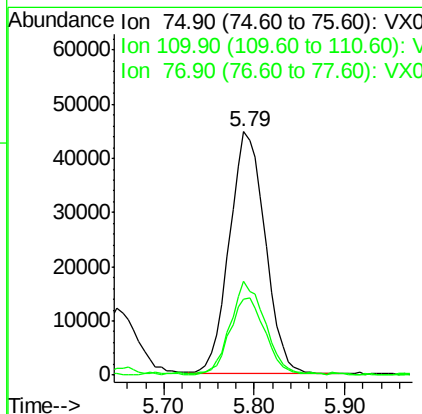
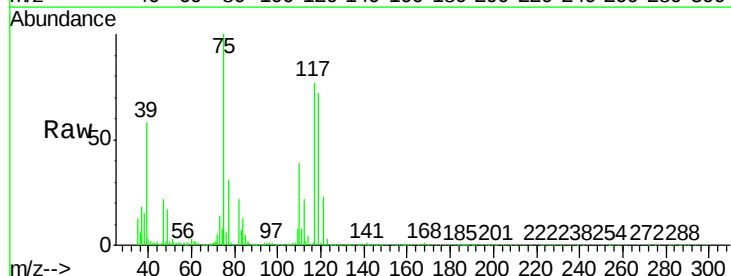
RT: 5.79 min Scan# 804

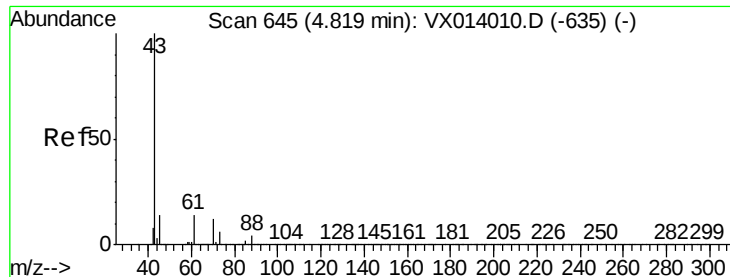
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	75	Resp:	122290
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.3	54.9
77	31.4	24.8	37.2





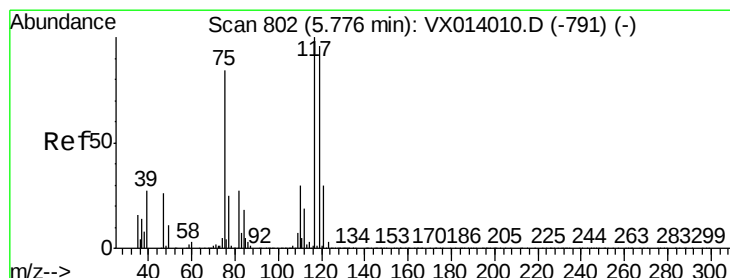
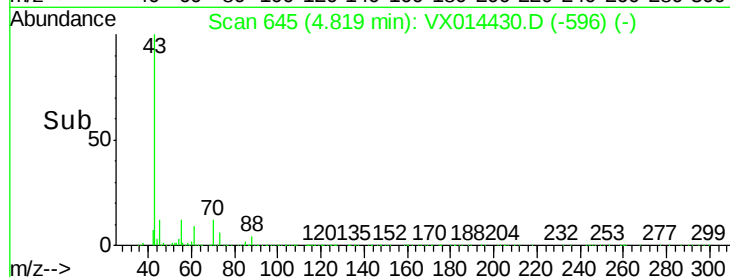
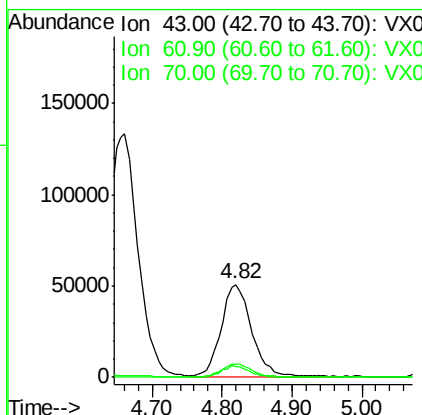
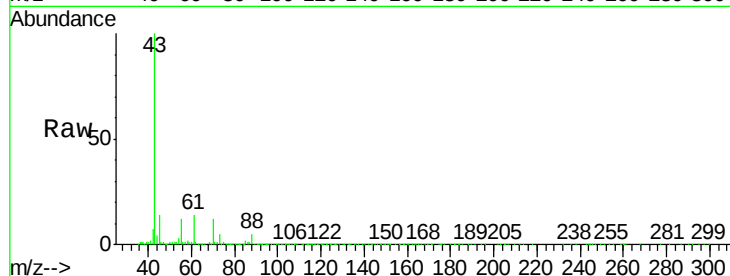
#37
Ethyl Acetate
Concen: 19.569 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:	43	Resp:	152324
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.8	16.2
70	11.0	8.6	12.8

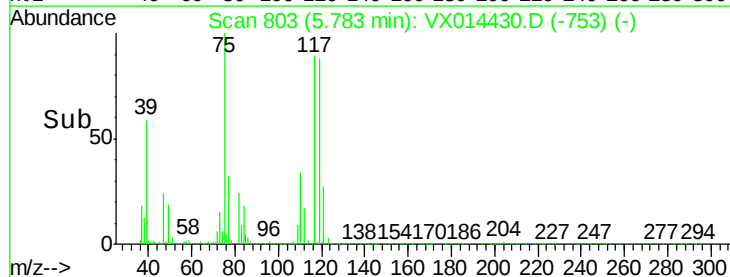
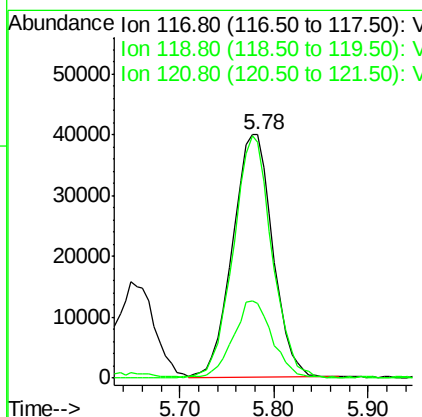
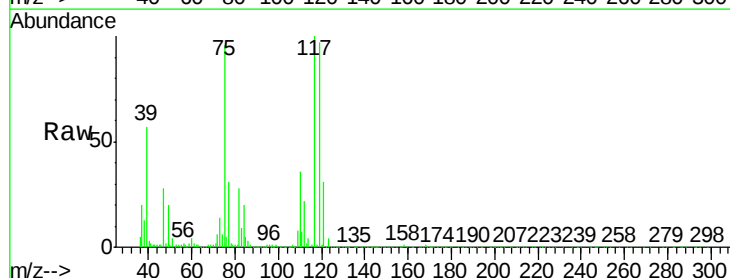
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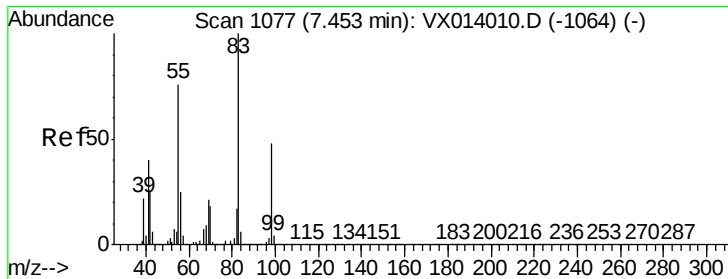
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#38
Carbon Tetrachloride
Concen: 18.475 ug/l
RT: 5.78 min Scan# 803
Delta R.T. 0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion:	117	Resp:	118638
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.4
121	30.5	23.6	35.4





#39

Methylcyclohexane

Concen: 17.014 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

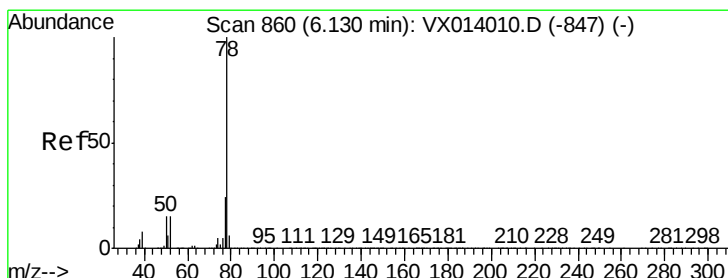
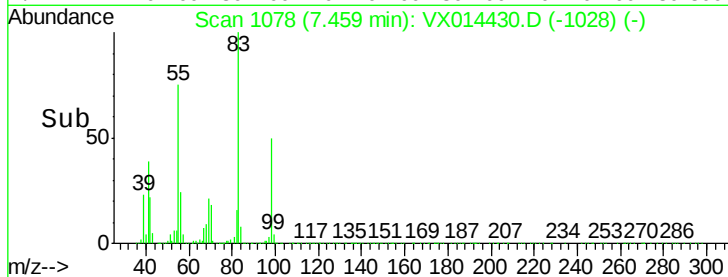
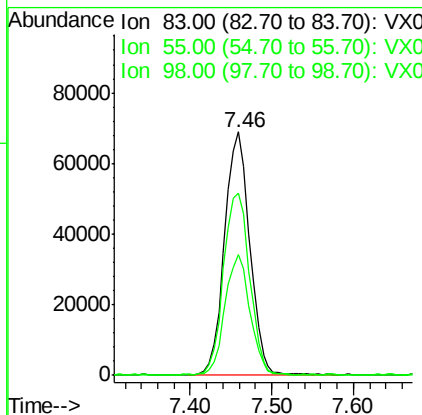
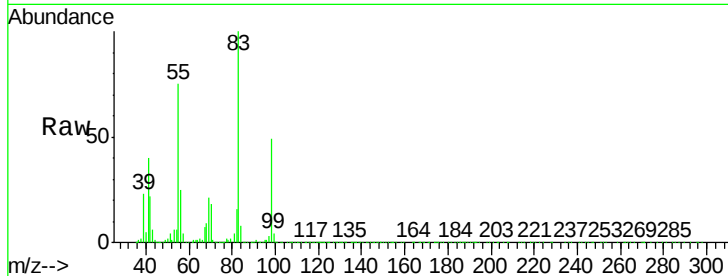
ClientSampleId :

VX0106WBSD01

Tgt Ion:	83	Resp:	148088
Ion Ratio	Lower	Upper	
83	100		
55	74.2	61.0	91.6
98	49.1	38.6	57.8

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#40

Benzene

Concen: 18.121 ug/l

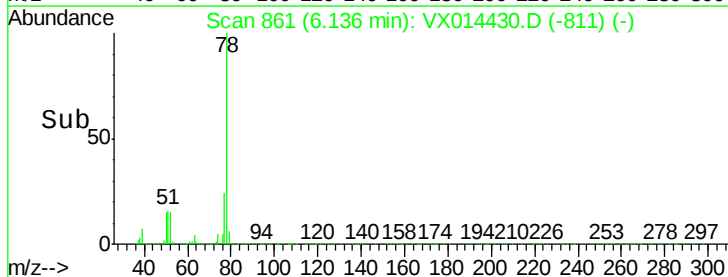
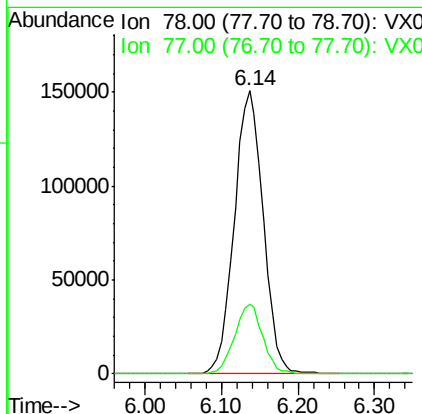
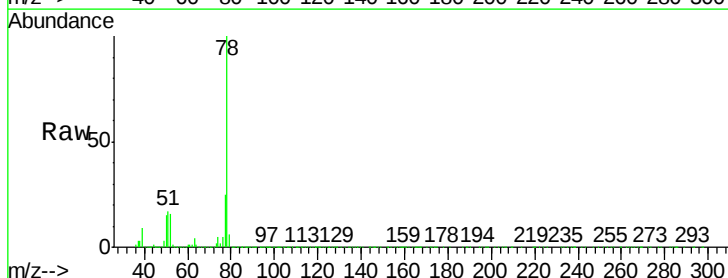
RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	78	Resp:	393014
Ion Ratio	Lower	Upper	
78	100		
77	24.6	18.8	28.2





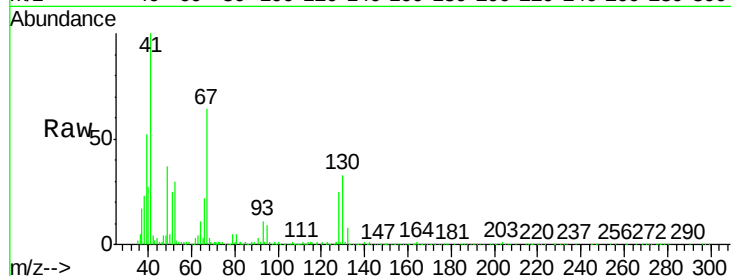
#41
Methacrylonitrile
Concen: 19.316 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

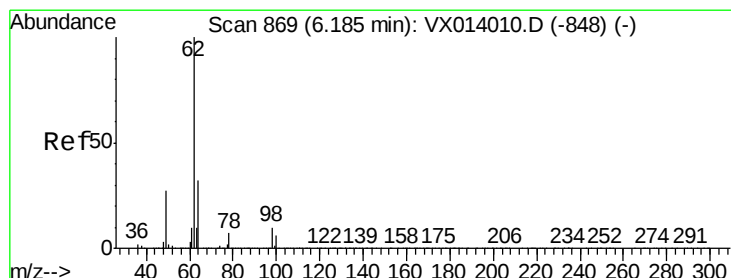
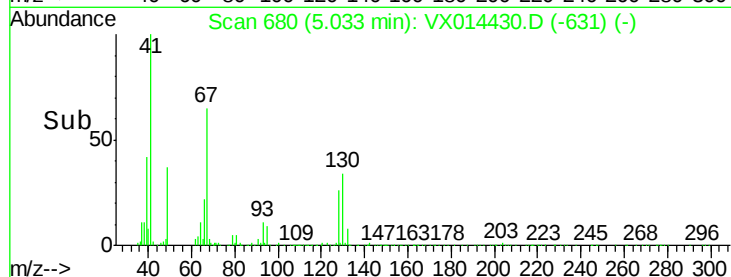
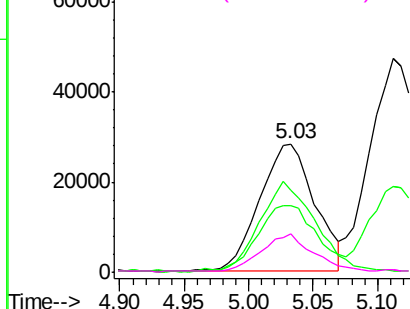
Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.5	66.7
67	73.9	57.4	86.0
52	27.8	23.0	34.4

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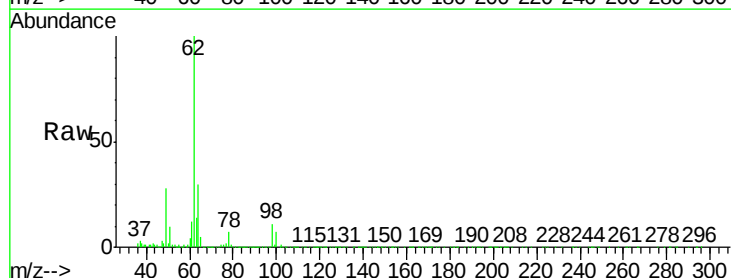


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

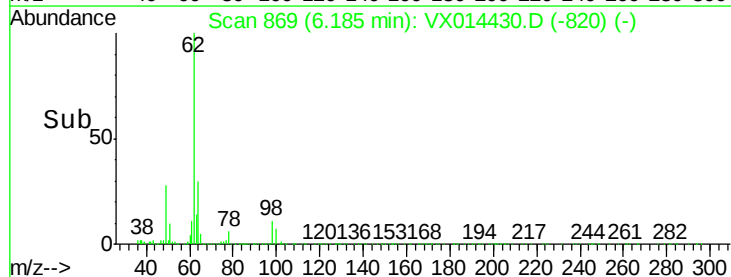
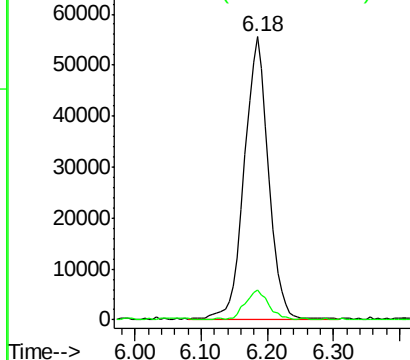


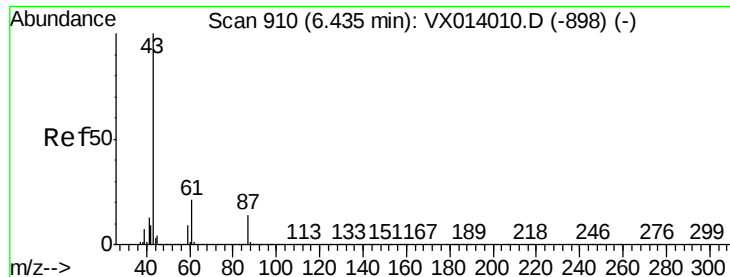
#42
1,2-Dichloroethane
Concen: 19.141 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

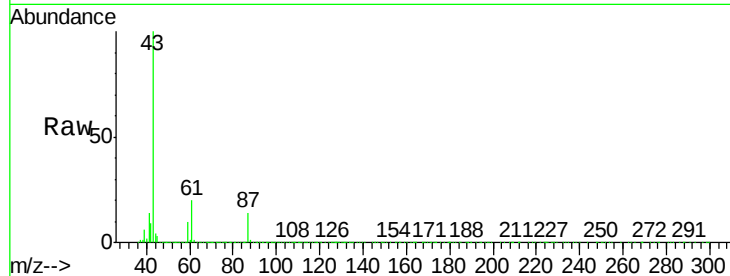
Isopropyl Acetate
 Concen: 19.838 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

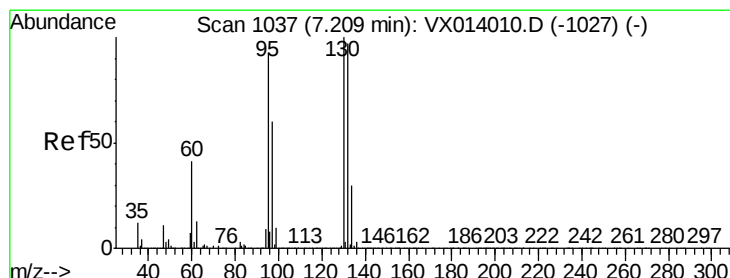
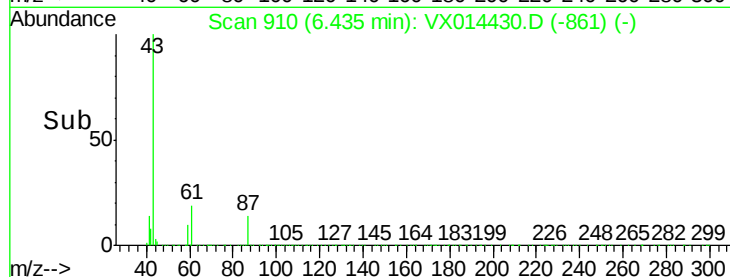
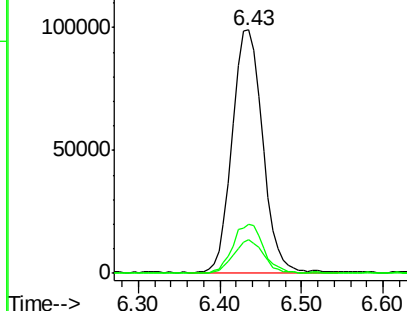
Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.4	24.6
87	13.8	10.7	16.1

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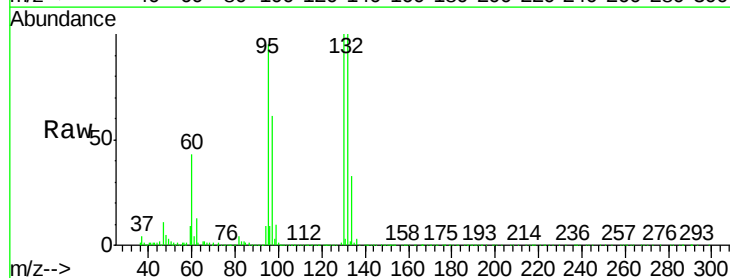
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



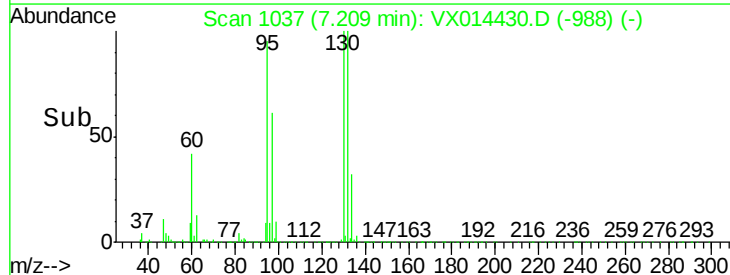
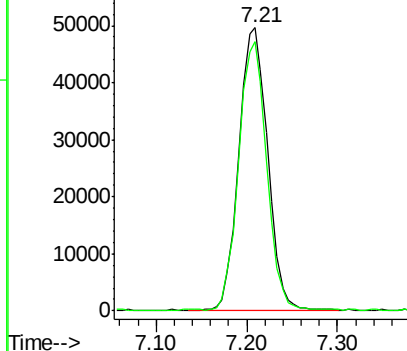
#44

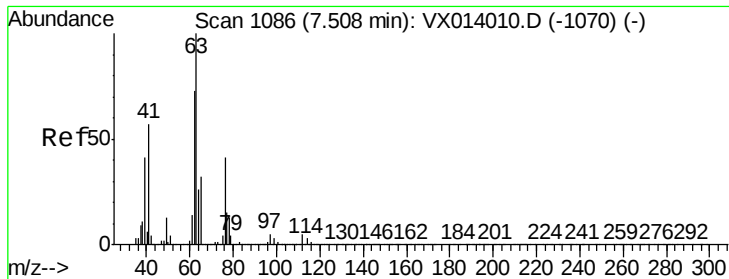
Trichloroethene
 Concen: 18.351 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	185.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





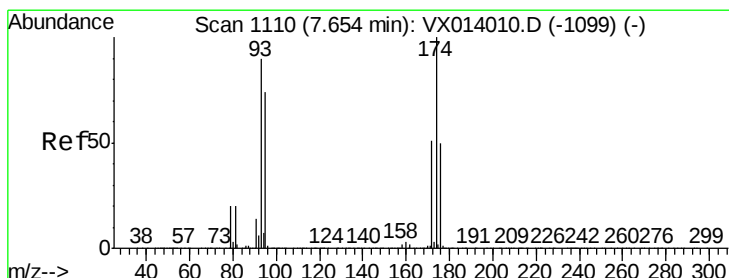
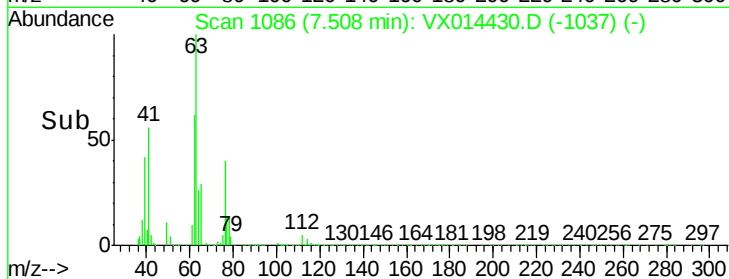
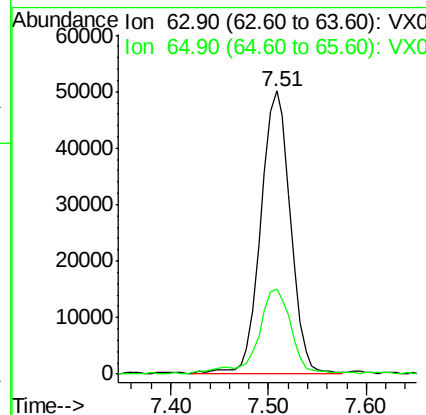
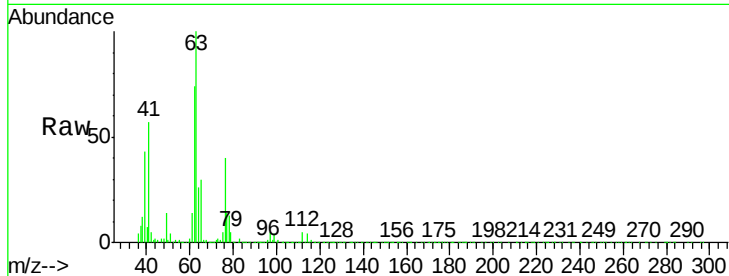
#45
 1,2-Dichloropropane
 Concen: 18.857 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion: 63 Resp: 104823
 Ion Ratio Lower Upper
 63 100
 65 29.8 25.8 38.8

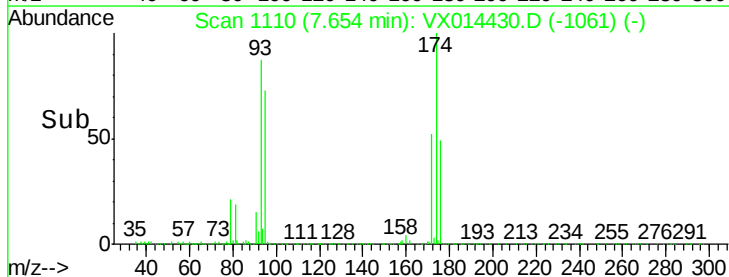
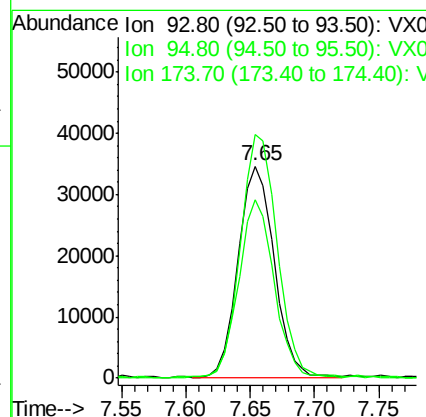
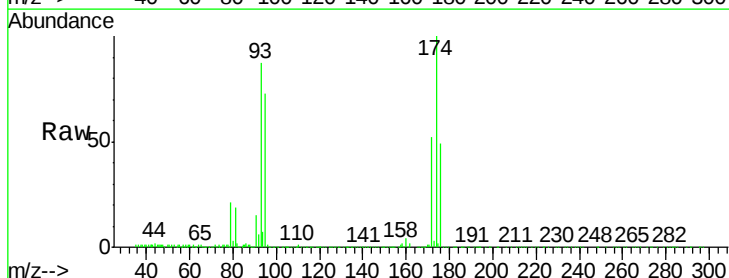
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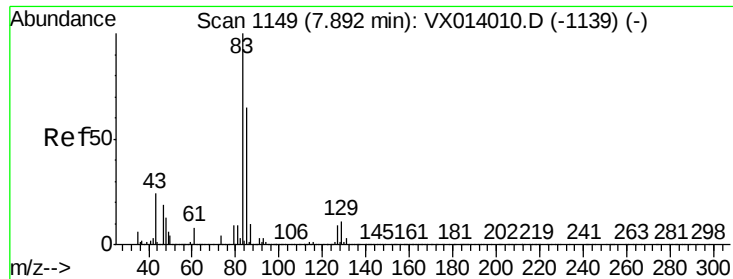
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#46
 Dibromomethane
 Concen: 18.392 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion: 93 Resp: 67596
 Ion Ratio Lower Upper
 93 100
 95 82.7 67.3 100.9
 174 117.6 91.6 137.4





#47

Bromodichloromethane

Concen: 19.544 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

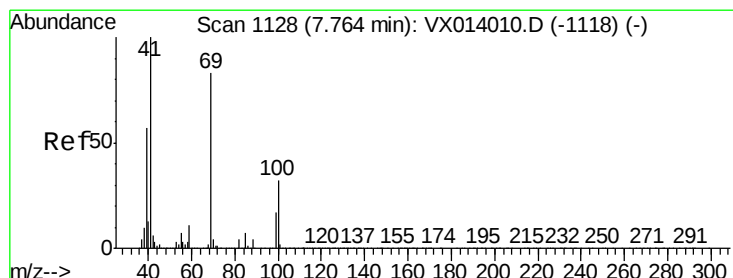
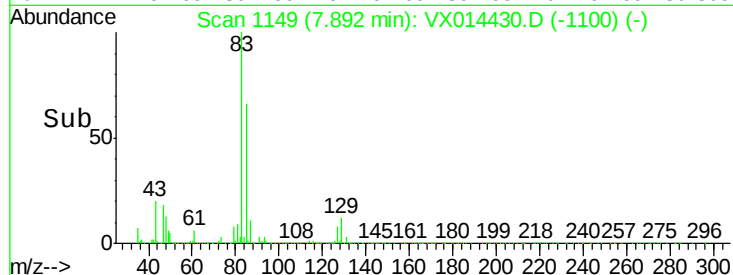
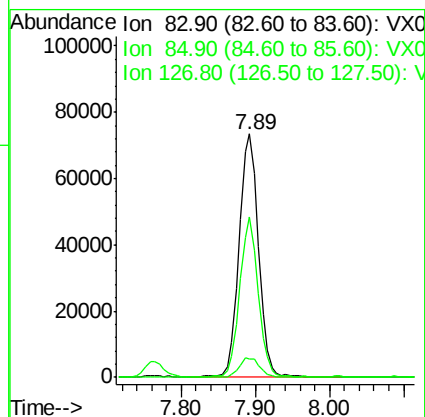
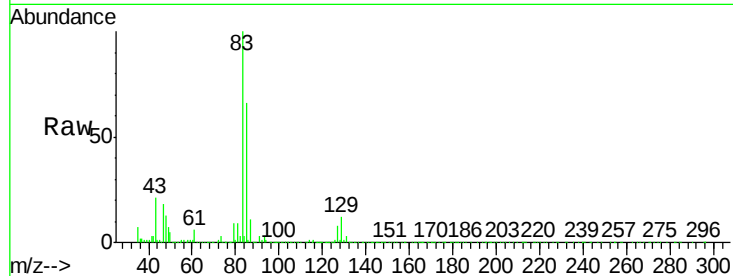
ClientSampleId :

VX0106WBSD01

Tgt Ion:	83	Resp:	135283
Ion Ratio	Lower	Upper	
83	100		
85	65.8	51.8	77.8
127	7.8	7.0	10.4

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#48

Methyl methacrylate

Concen: 19.090 ug/l

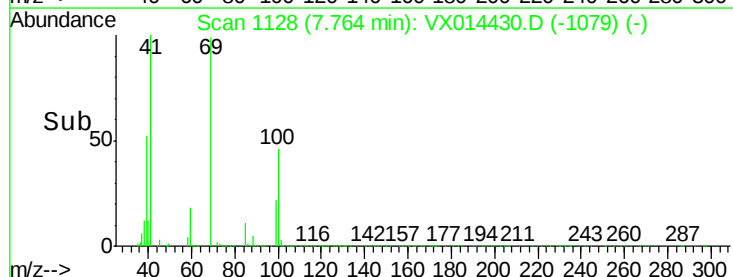
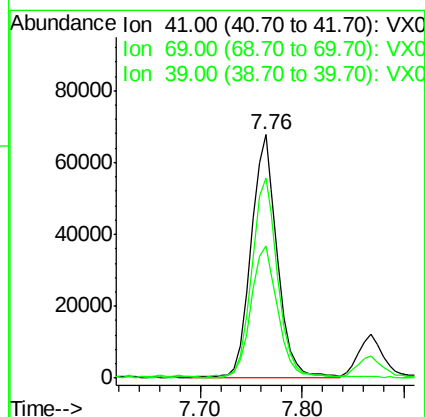
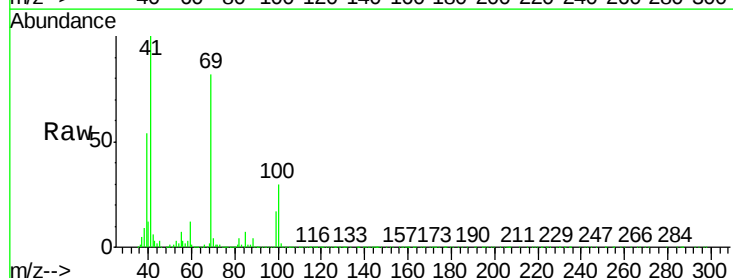
RT: 7.76 min Scan# 1128

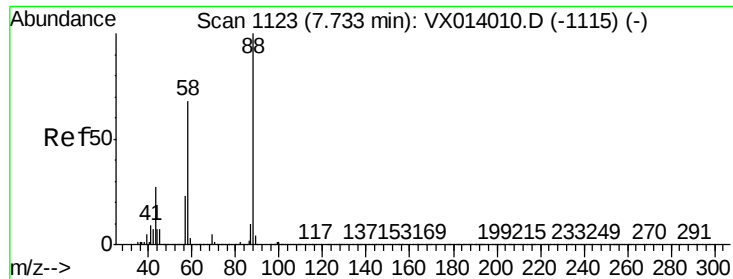
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	41	Resp:	120418
Ion Ratio	Lower	Upper	
41	100		
69	81.4	65.8	98.6
39	57.2	44.6	67.0





#49

1,4-Dioxane

Concen: 356.066 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

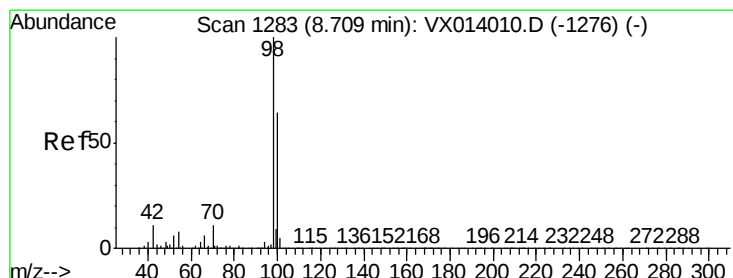
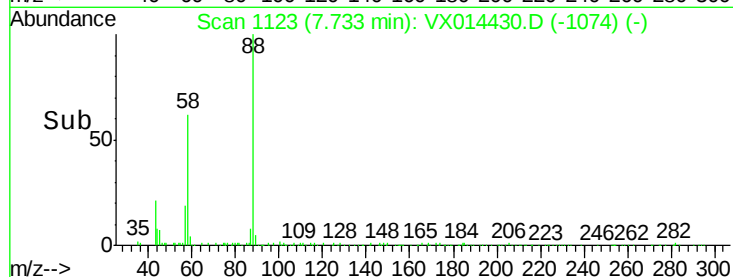
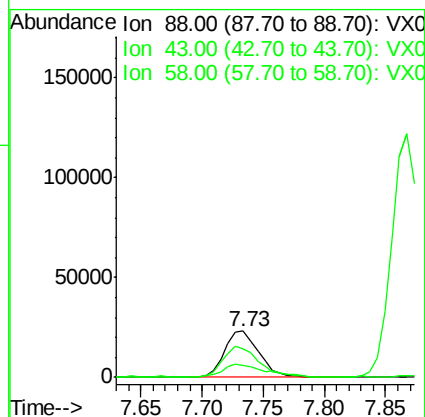
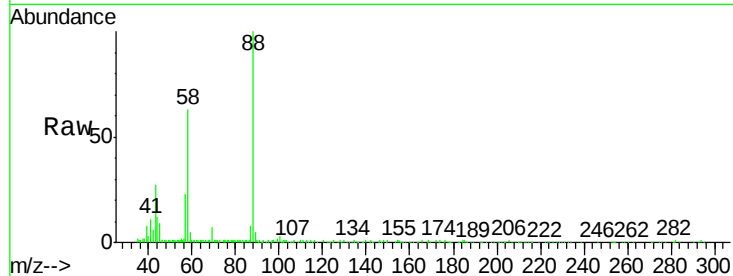
ClientSampleId :

VX0106WBSD01

Tgt Ion:	88	Resp:	45708
Ion Ratio	Lower	Upper	
88	100		
43	34.7	26.5	39.7
58	71.3	56.8	85.2

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#50

Toluene-d8

Concen: 49.617 ug/l

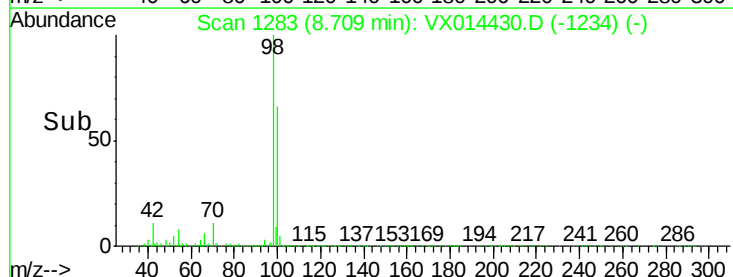
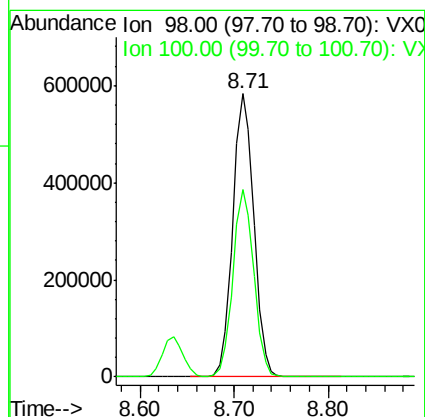
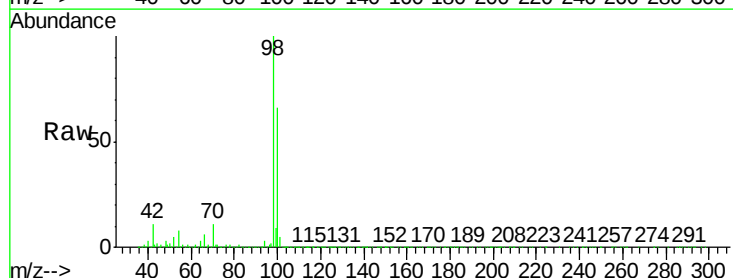
RT: 8.71 min Scan# 1283

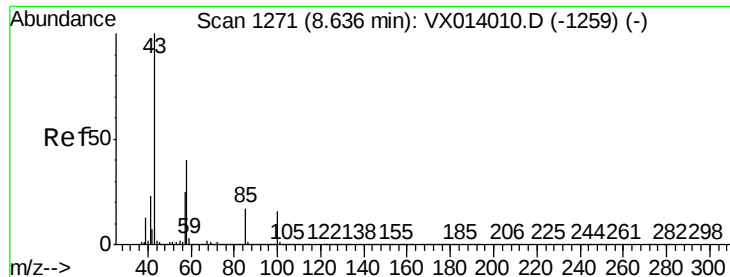
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	98	Resp:	902097
Ion Ratio	Lower	Upper	
98	100		
100	65.6	52.9	79.3





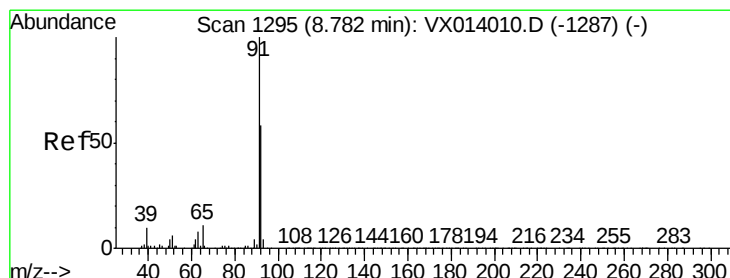
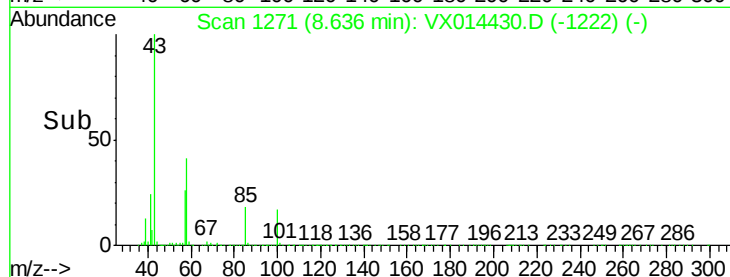
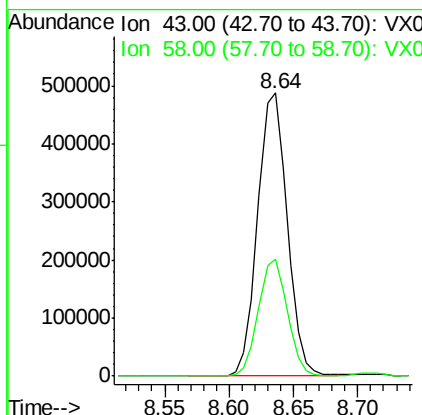
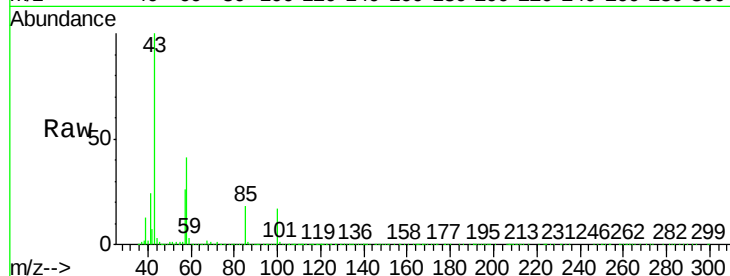
#51
 4-Methyl-2-Pentanone
 Concen: 95.489 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.2	48.2

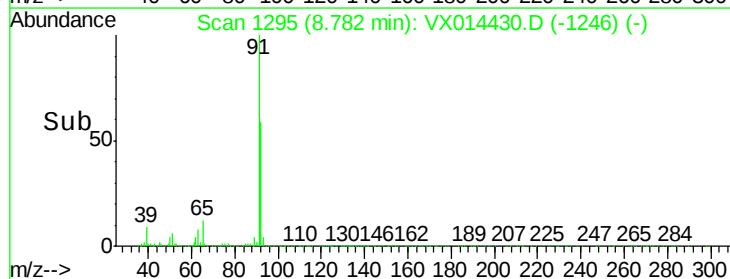
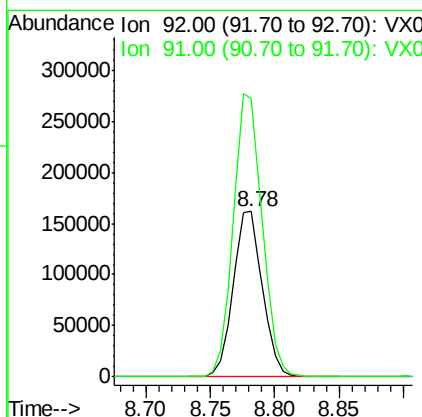
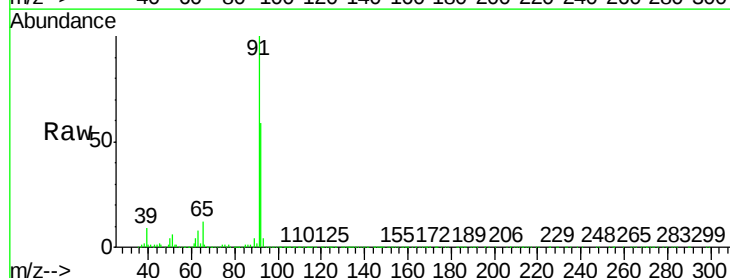
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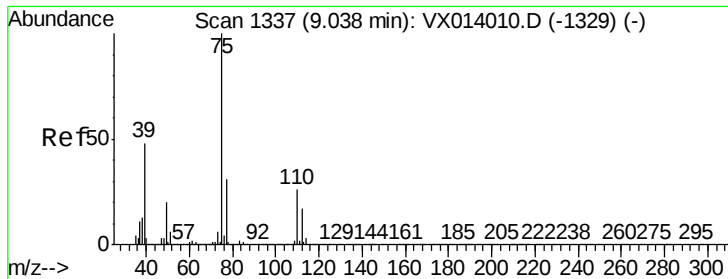
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#52
 Toluene
 Concen: 18.564 ug/l
 RT: 8.78 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
92	100		
91	170.0	136.2	204.4





#53

t-1,3-Dichloropropene

Concen: 19.470 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 75 Resp: 147777

Ion Ratio Lower Upper

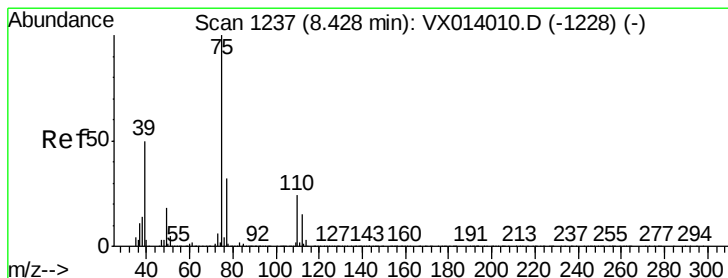
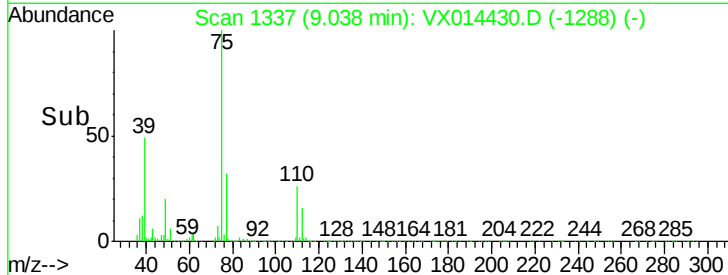
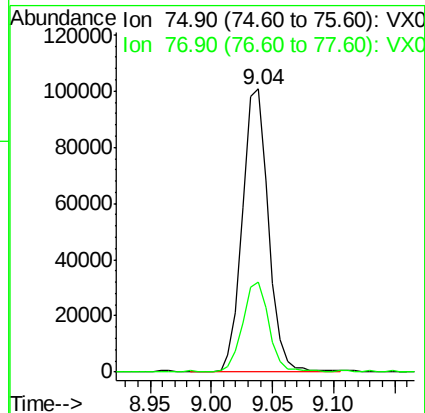
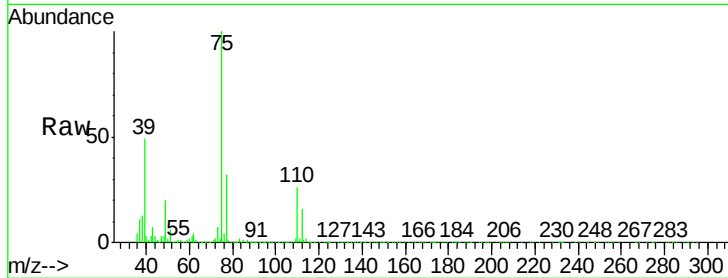
75 100

77 31.4 25.1 37.7

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#54

cis-1,3-Dichloropropene

Concen: 19.287 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

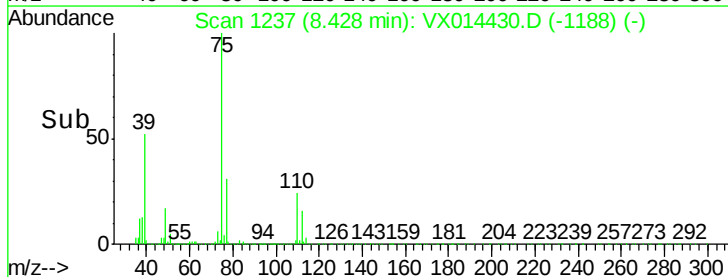
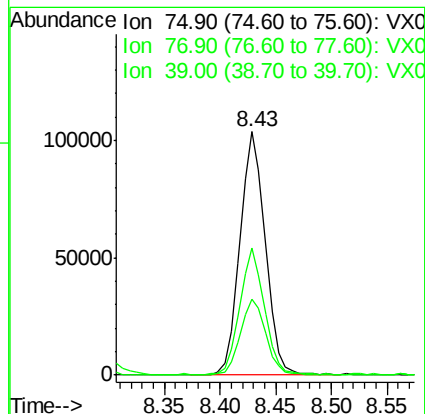
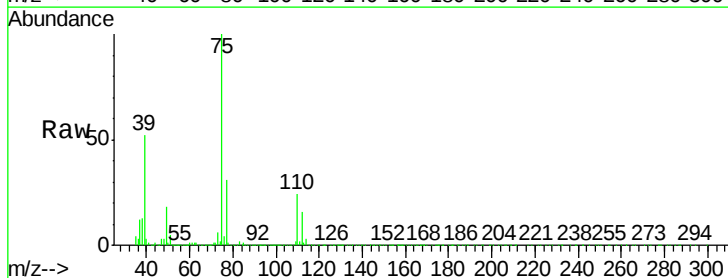
Tgt Ion: 75 Resp: 163081

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 51.9 39.9 59.9





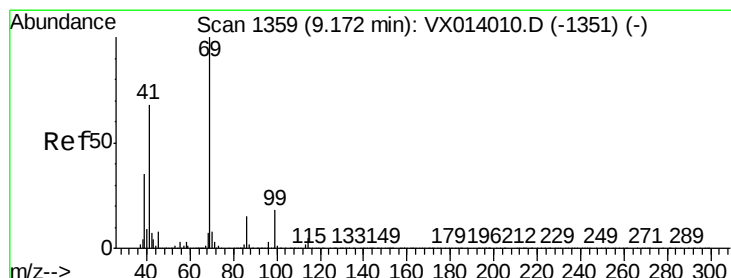
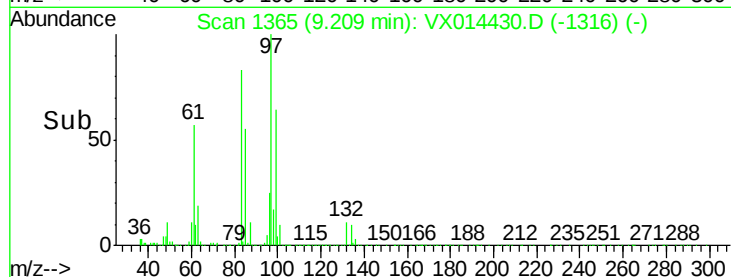
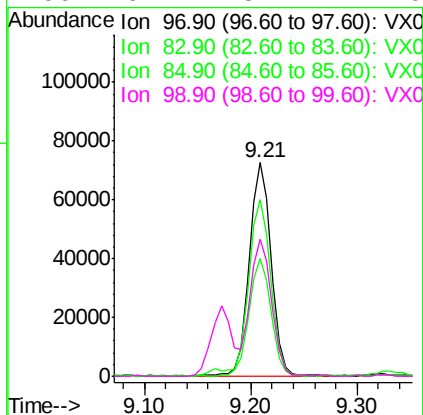
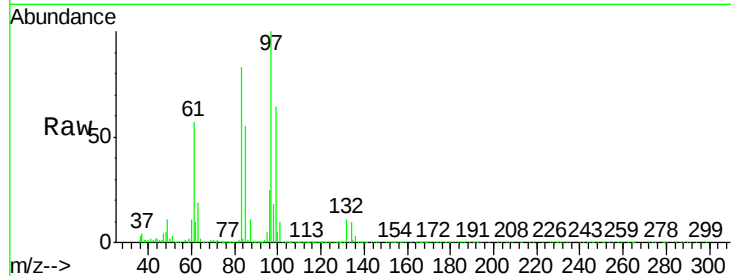
#55
 1,1,2-Trichloroethane
 Concen: 19.044 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.2	102.4
85	55.1	44.6	66.8
99	64.2	51.4	77.0

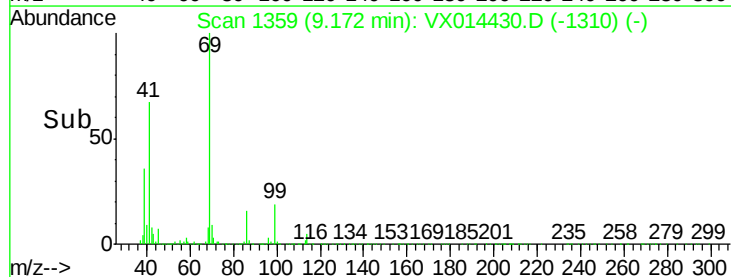
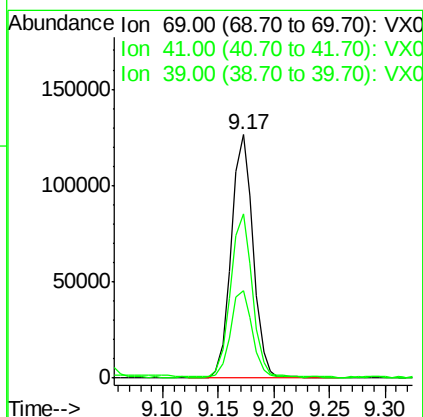
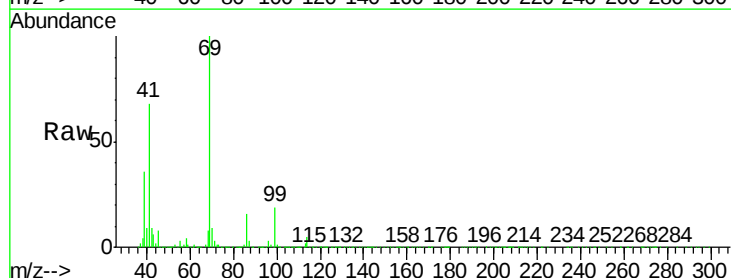
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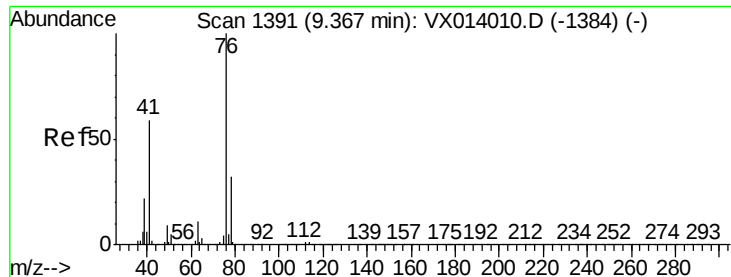
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#56
 Ethyl methacrylate
 Concen: 19.777 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.8	82.2
39	35.8	28.3	42.5





#57

1,3-Dichloropropane

Concen: 18.939 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 76 Resp: 175073

Ion Ratio Lower Upper

76 100

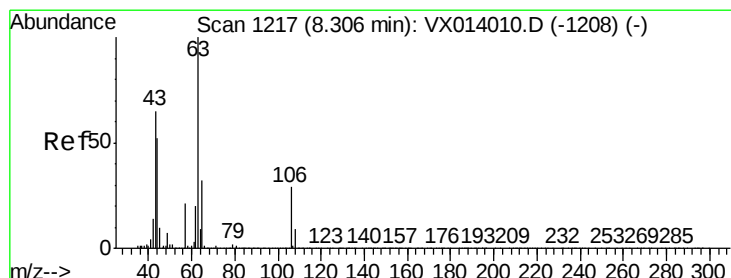
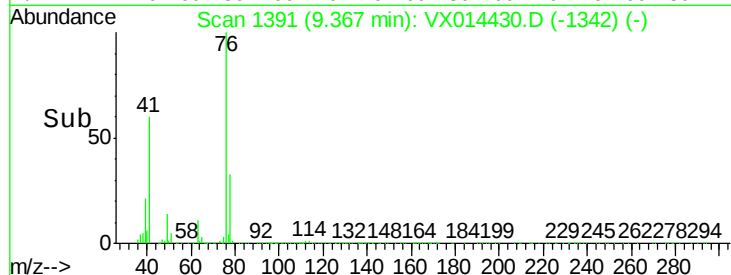
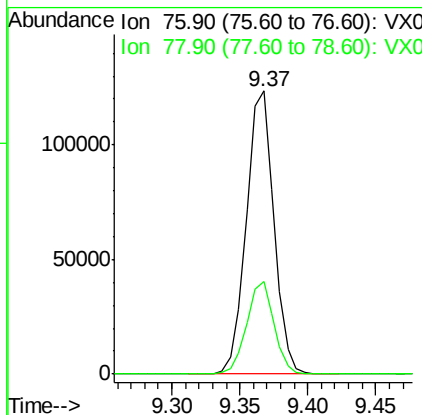
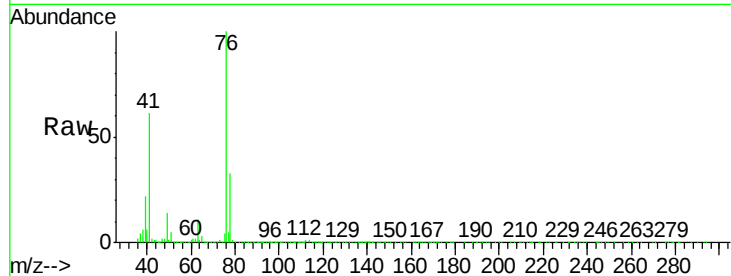
78 32.7 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 99.087 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014430.D

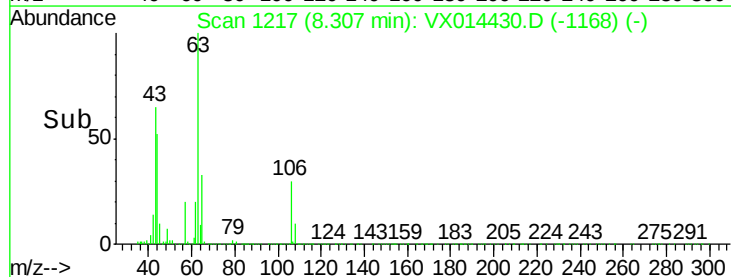
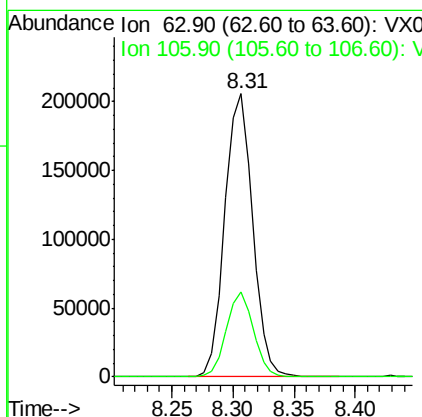
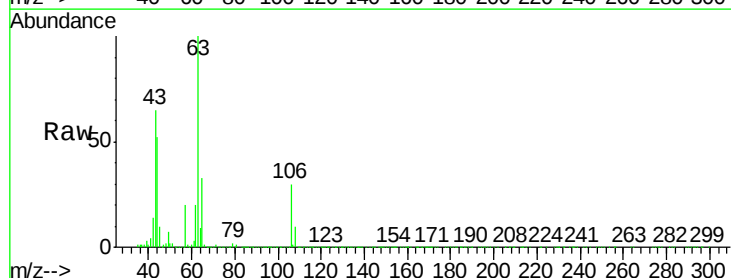
Acq: 06 Jan 2020 16:19

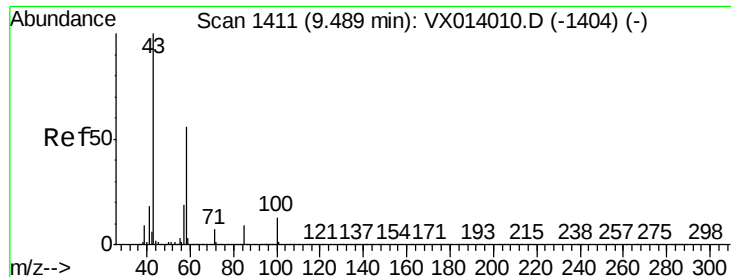
Tgt Ion: 63 Resp: 323632

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6





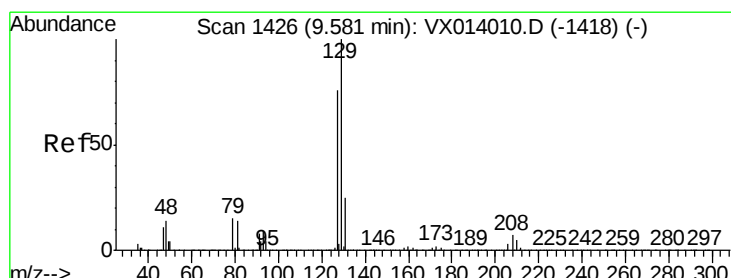
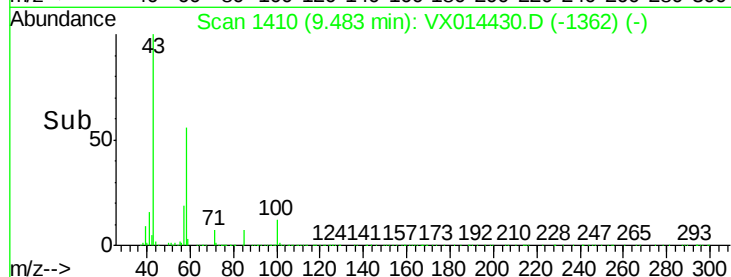
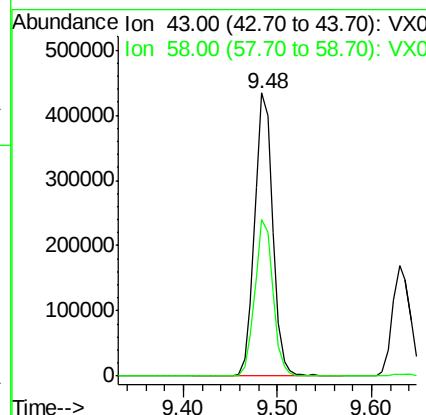
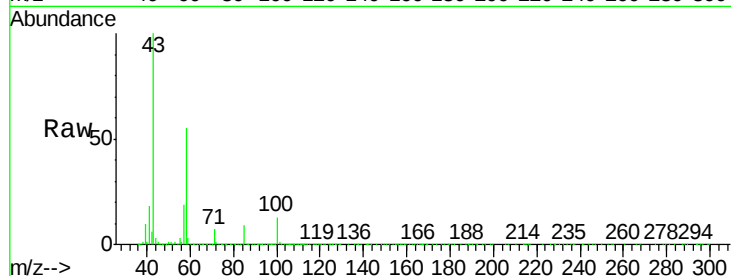
#59
2-Hexanone
Concen: 90.078 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 43 Resp: 586640
Ion Ratio Lower Upper
43 100
58 55.8 28.0 84.0

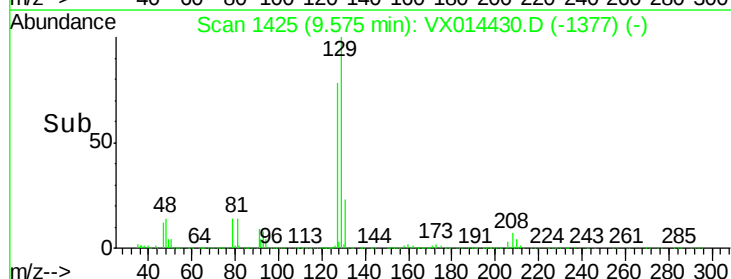
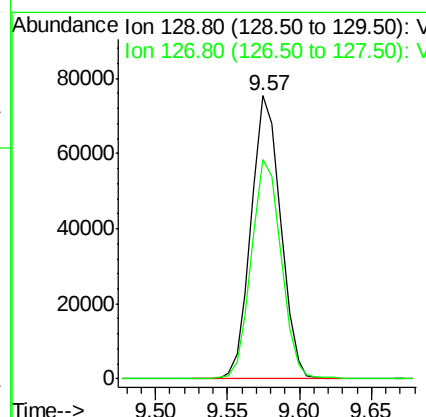
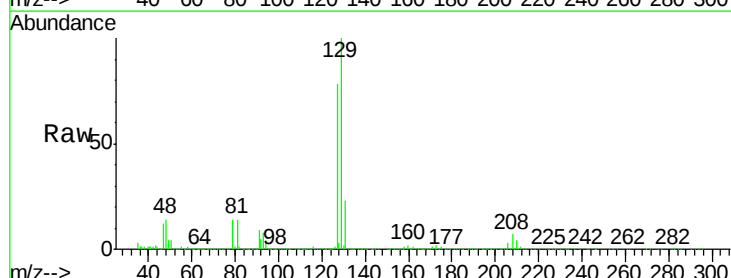
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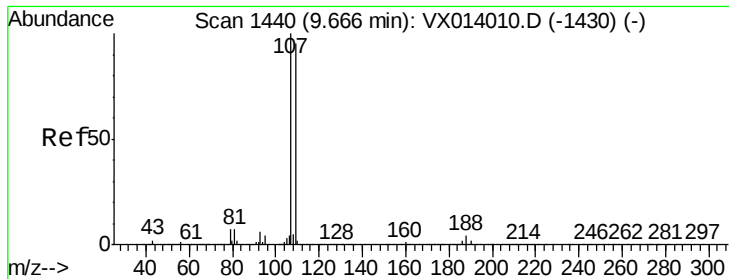
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#60
Dibromochloromethane
Concen: 19.469 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion: 129 Resp: 106330
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.219 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 107 Resp: 108040

Ion Ratio Lower Upper

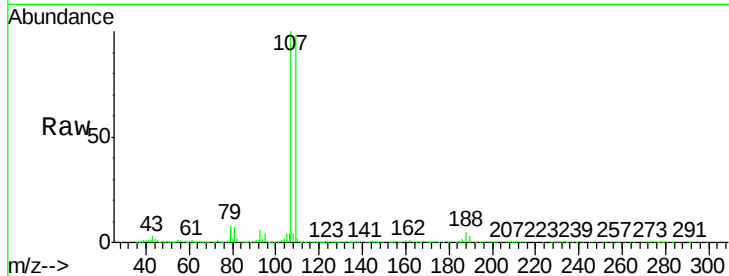
107 100

109 95.5 75.7 113.5

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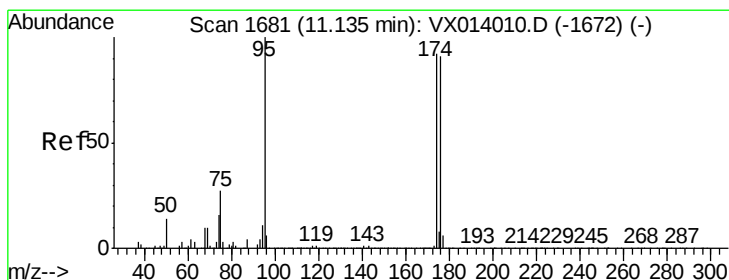
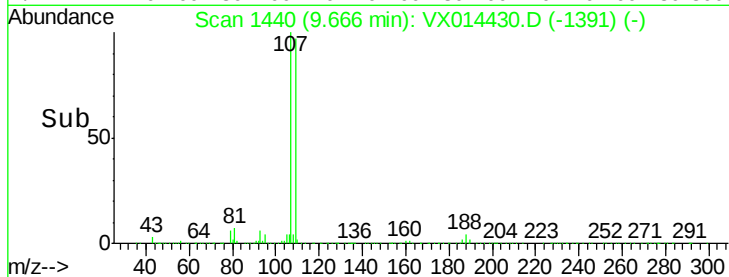
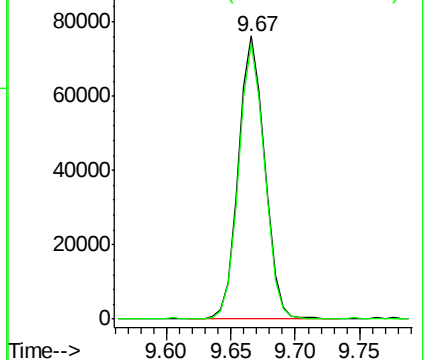
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.671 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

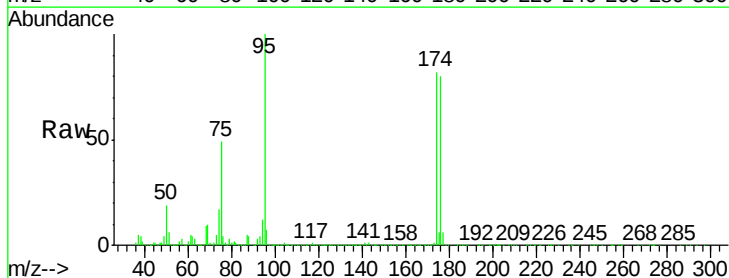
Tgt Ion: 95 Resp: 323472

Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.8

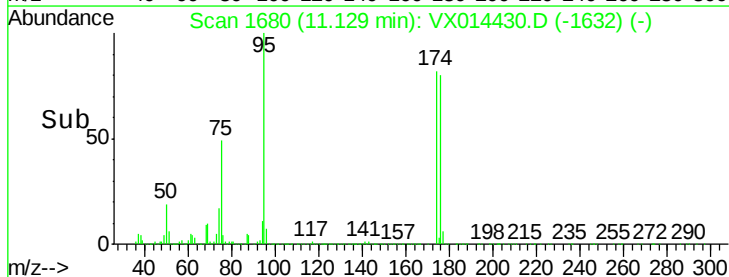
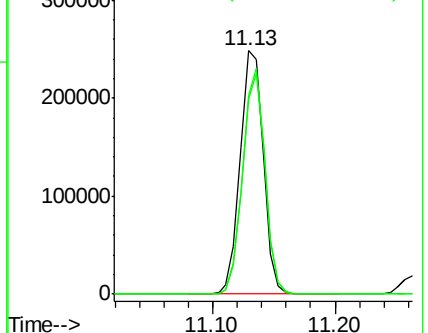
176 87.8 0.0 173.0

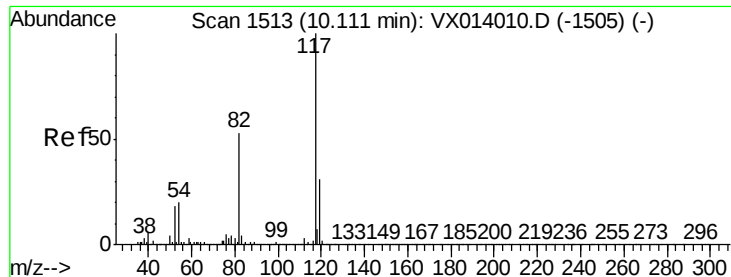


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

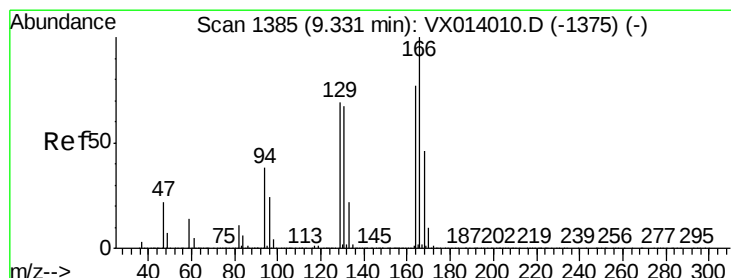
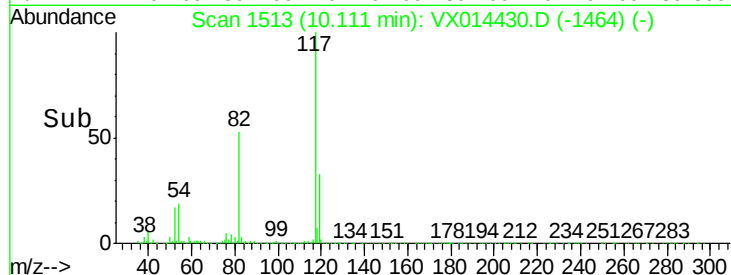
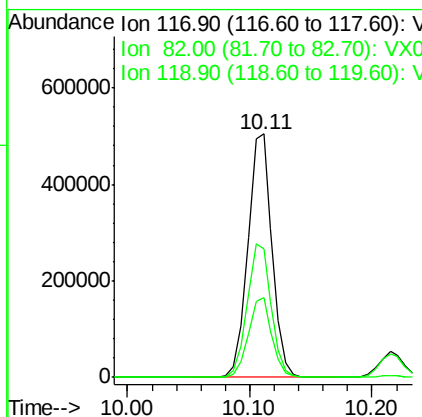
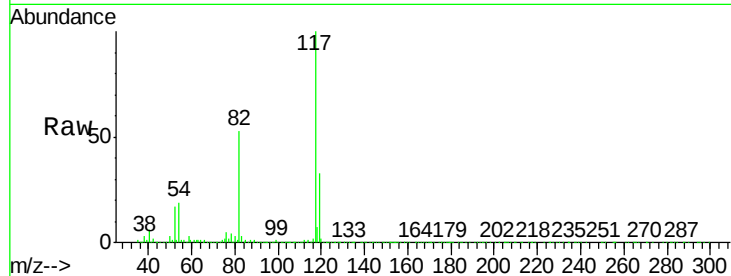
ClientSampleId :

VX0106WBSD01

Tgt Ion:	117	Resp:	690573
Ion Ratio	Lower	Upper	
117	100		
82	52.7	42.2	63.4
119	32.5	25.1	37.7

Manual Integrations
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#64

Tetrachloroethene

Concen: 20.936 ug/l

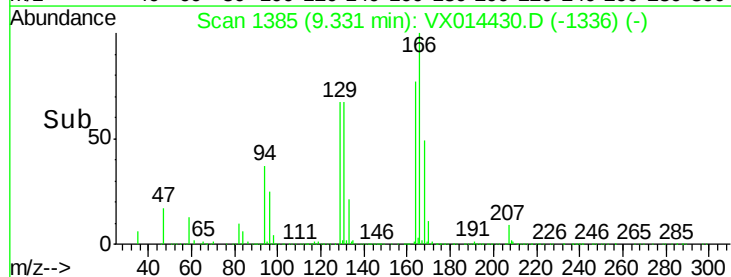
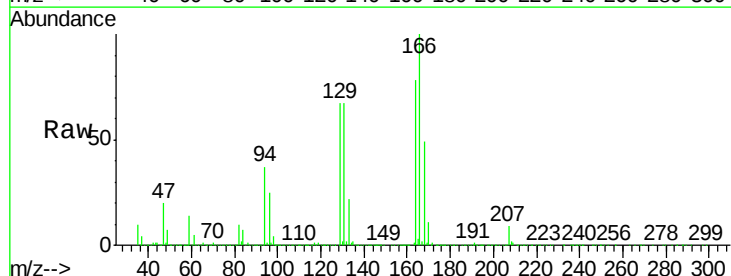
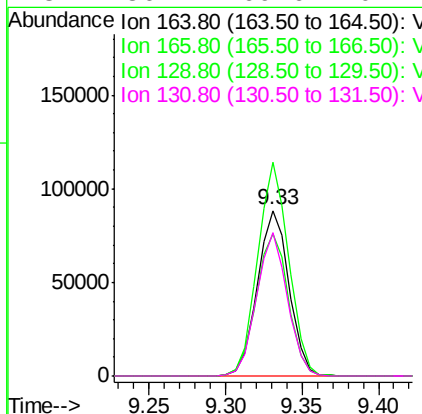
RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	164	Resp:	127935
Ion Ratio	Lower	Upper	
164	100		
166	128.9	104.0	156.0
129	85.9	72.2	108.4
131	86.2	69.6	104.4





#65

Chlorobenzene

Concen: 18.433 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion:112 Resp: 270652

Ion Ratio Lower Upper

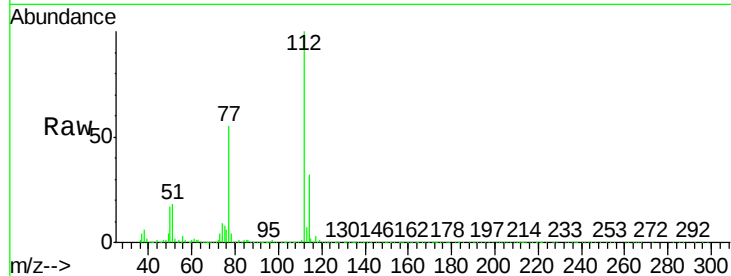
112 100

114 32.2 24.9 37.3

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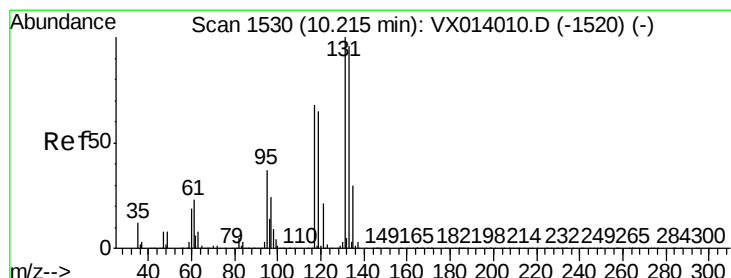
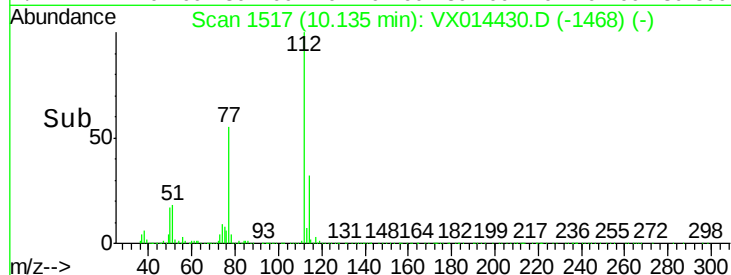
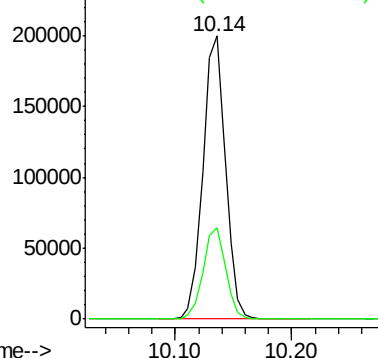
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.596 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

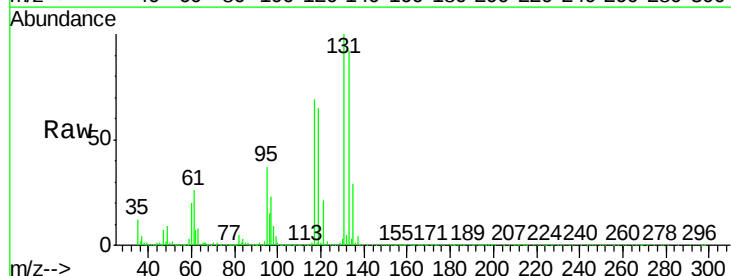
Tgt Ion:131 Resp: 102738

Ion Ratio Lower Upper

131 100

133 93.8 48.0 144.0

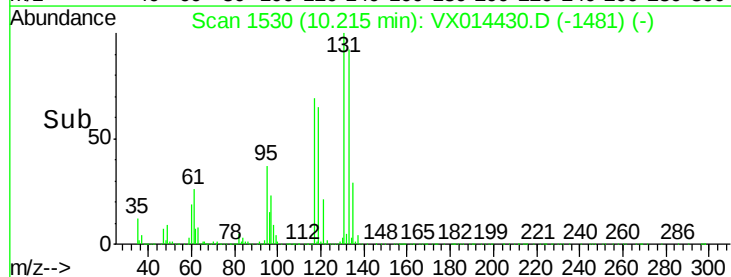
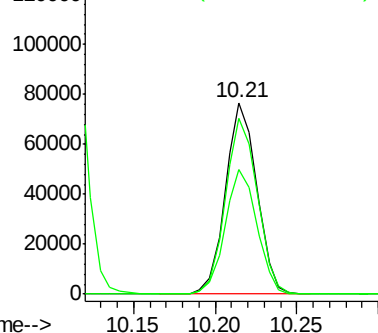
119 66.0 33.4 100.2

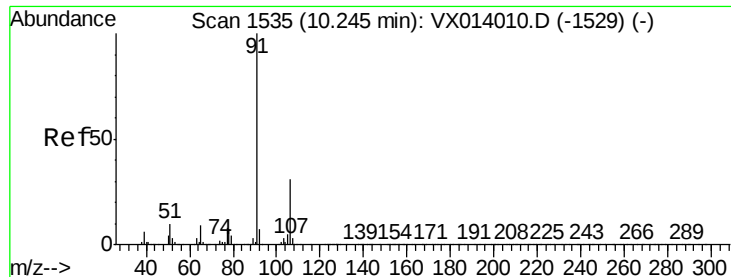


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





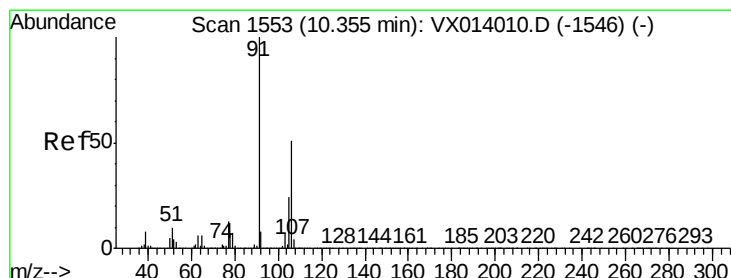
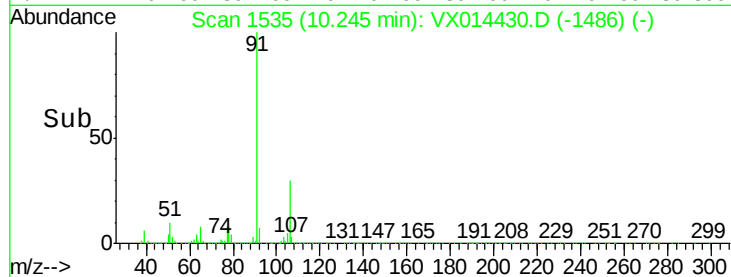
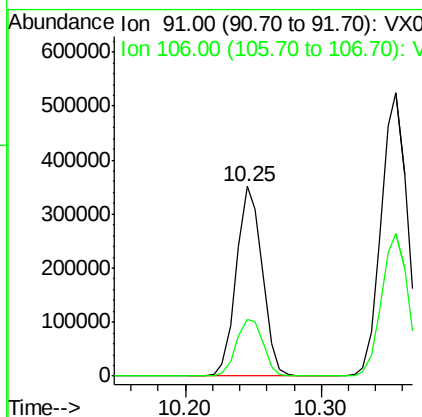
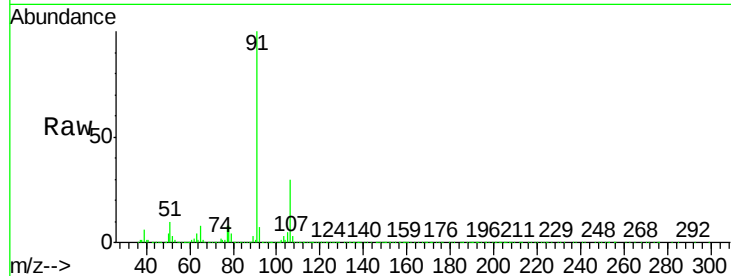
#67
Ethyl Benzene
Concen: 18.419 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 91 Resp: 464979
Ion Ratio Lower Upper
91 100
106 29.8 25.0 37.6

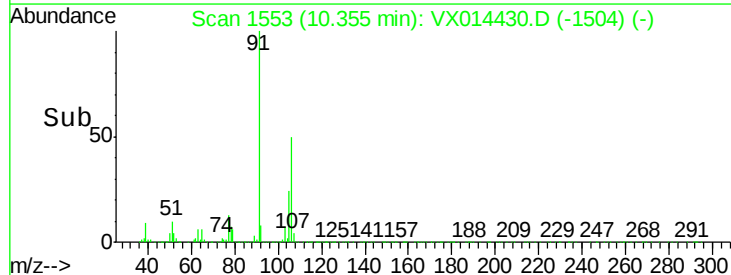
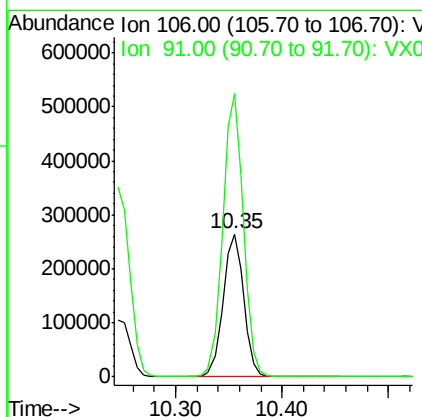
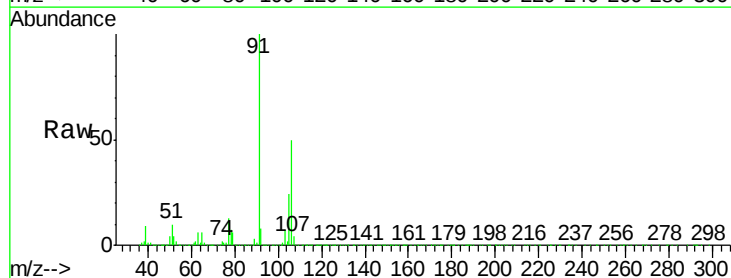
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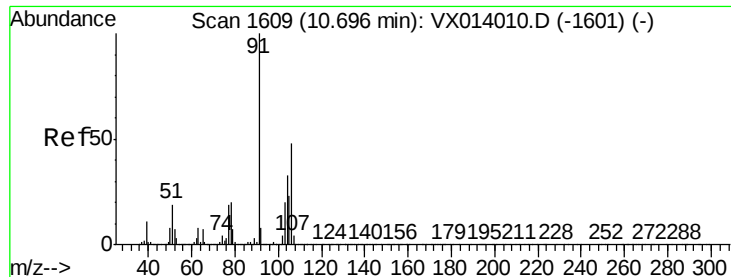
apatel
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#68
m/p-Xylenes
Concen: 36.699 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion: 106 Resp: 356319
Ion Ratio Lower Upper
106 100
91 198.0 158.6 238.0





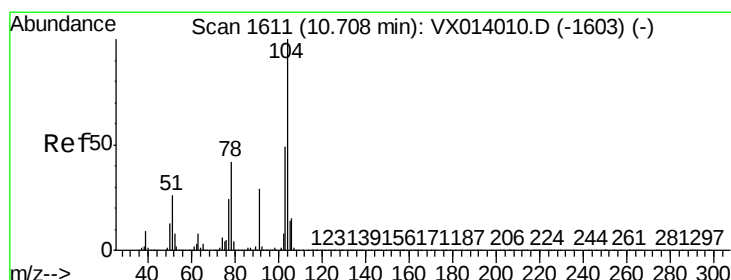
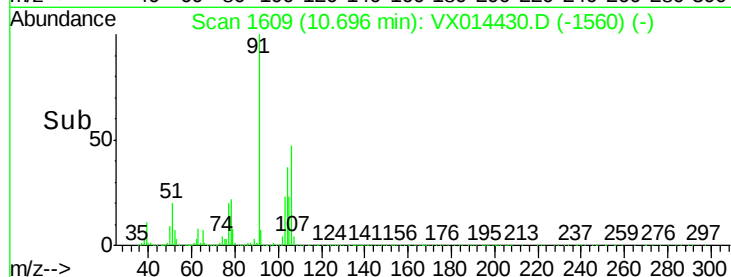
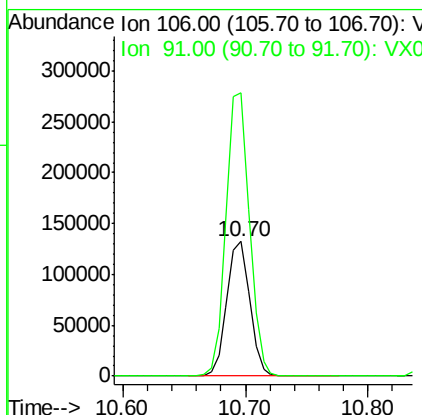
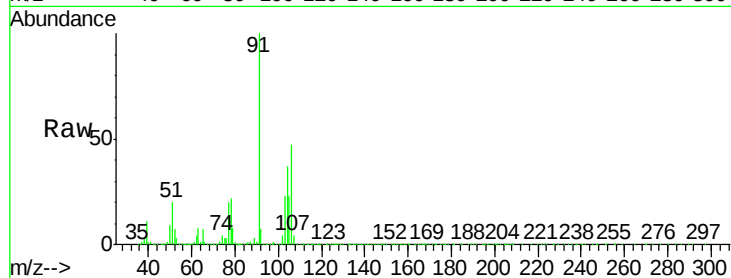
#69
o-Xylene
Concen: 18.150 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	172826		
91	212.9	104.2	312.6	

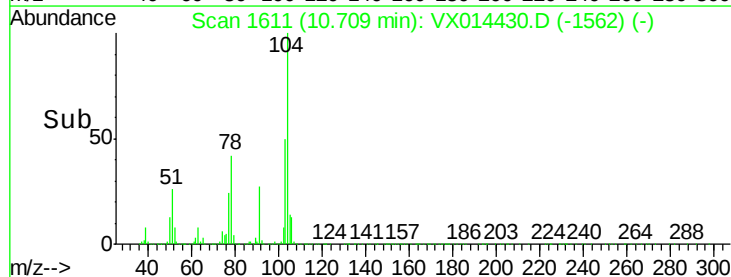
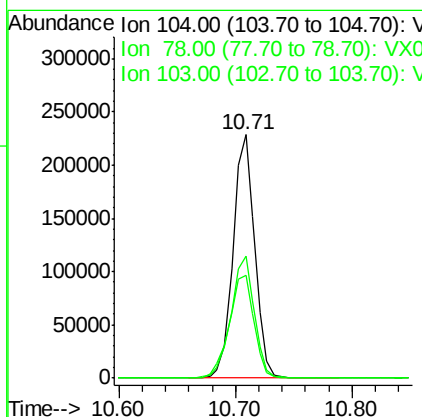
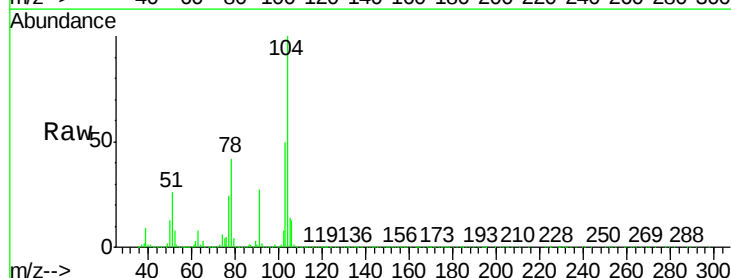
Manual Integrations
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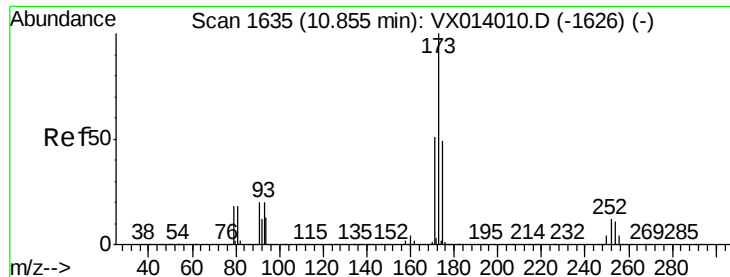
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#70
Styrene
Concen: 18.374 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	295857		
78	48.6	38.5	57.7	
103	53.9	42.9	64.3	





#71

Bromoform

Concen: 19.182 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

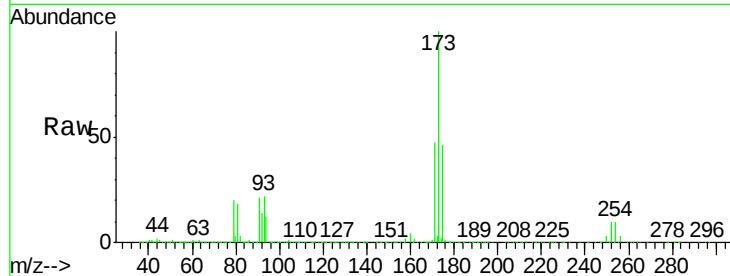
ClientSampleId :

VX0106WBSD01

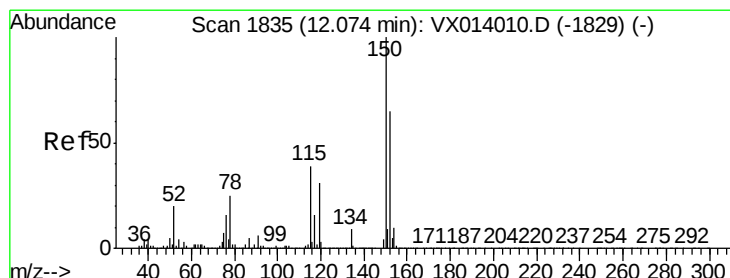
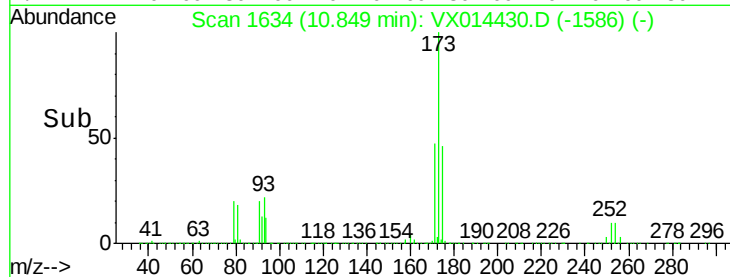
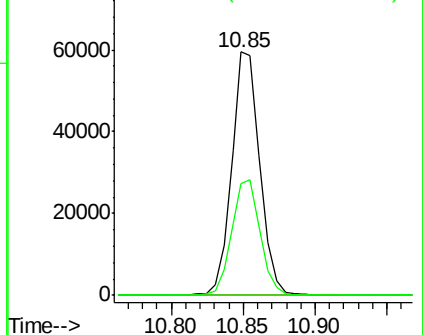
Tgt Ion:	173	Resp:	80838
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.4	73.4
254	0.3	0.2	0.2#

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

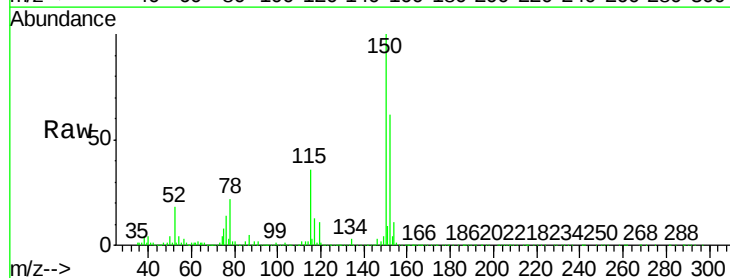
RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

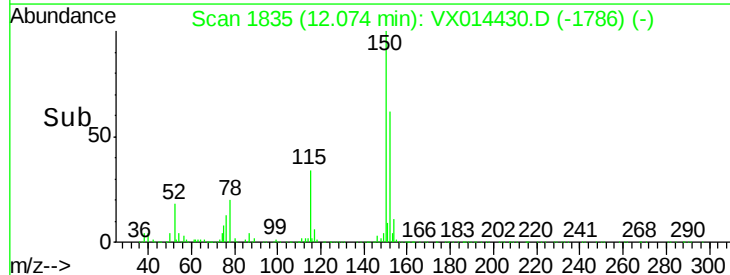
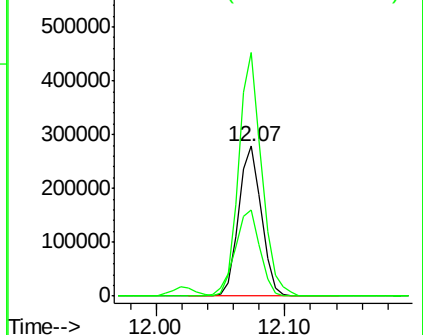
Lab File: VX014430.D

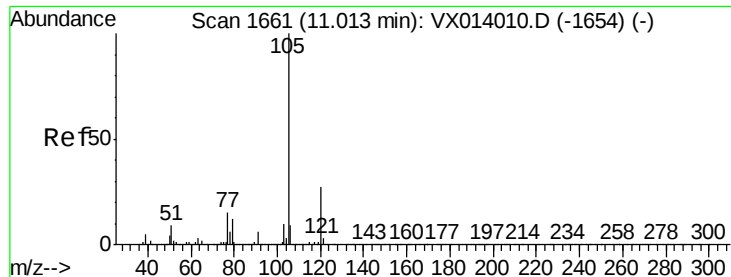
Acq: 06 Jan 2020 16:19

Tgt Ion:	152	Resp:	341014
Ion Ratio	Lower	Upper	
152	100		
115	64.1	38.3	114.9
150	163.3	0.0	345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.374 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 105 Resp: 465163

Ion Ratio Lower Upper

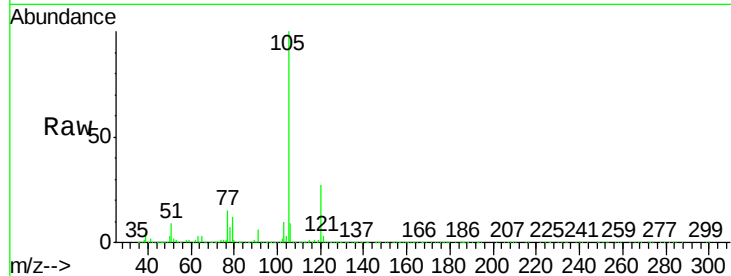
105 100

120 27.2 13.5 40.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

400000

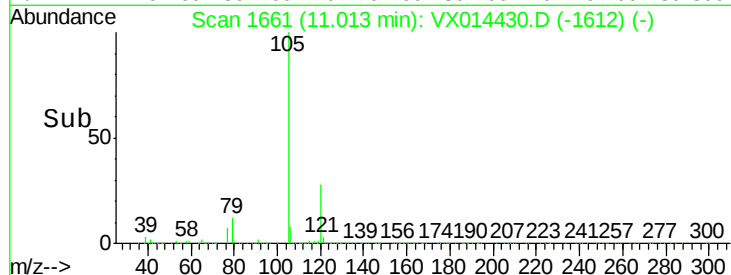
300000

200000

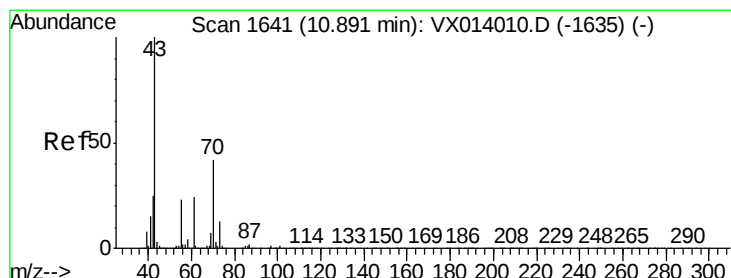
100000

0

Time-->



Time-->



#74

N-ethyl acetate

Concen: 19.878 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion: 43 Resp: 223722

Ion Ratio Lower Upper

43 100

70 42.8 34.4 51.6

55 23.0 19.1 28.7

61 24.4 19.7 29.5

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

300000

250000

200000

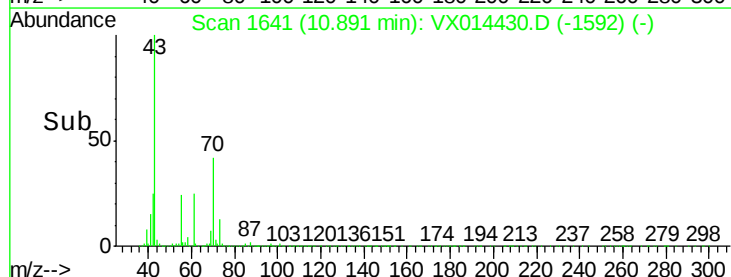
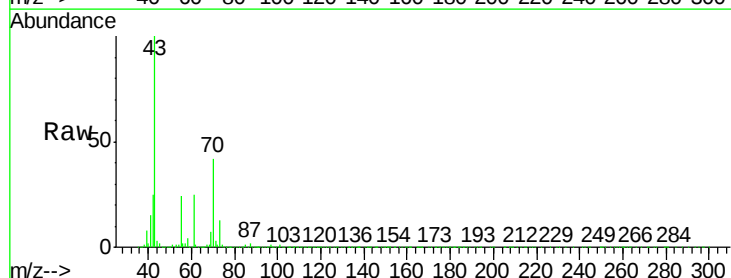
150000

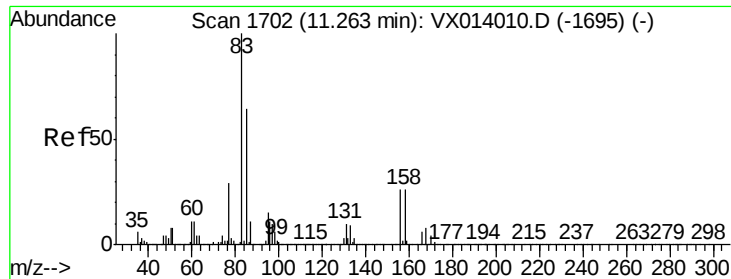
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.370 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

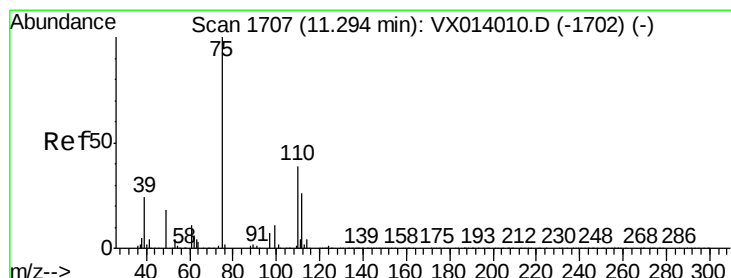
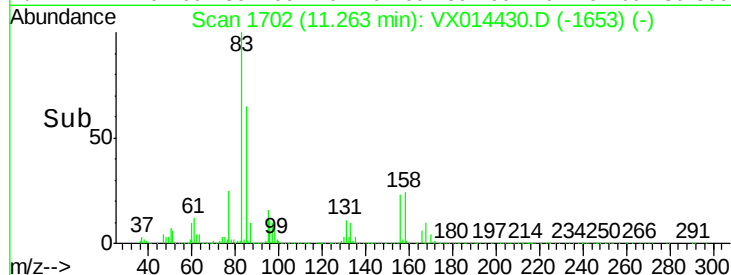
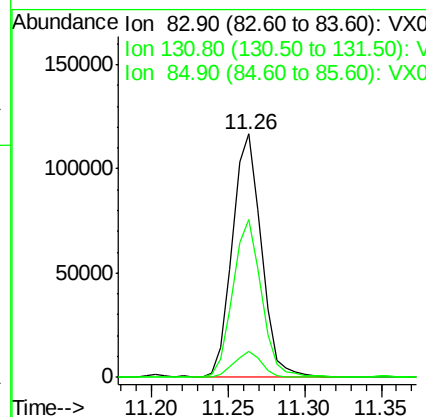
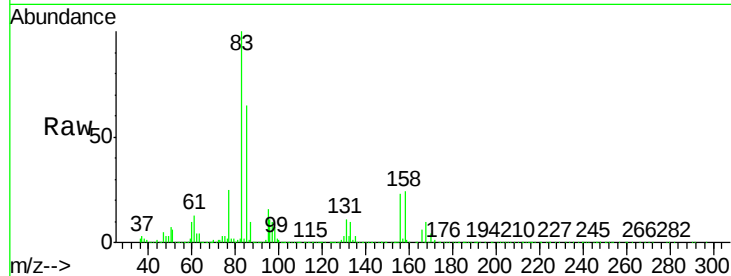
ClientSampleId :

VX0106WBSD01

Tgt Ion:	83	Resp:	152917
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.1	15.2
85	64.0	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 17.946 ug/l m

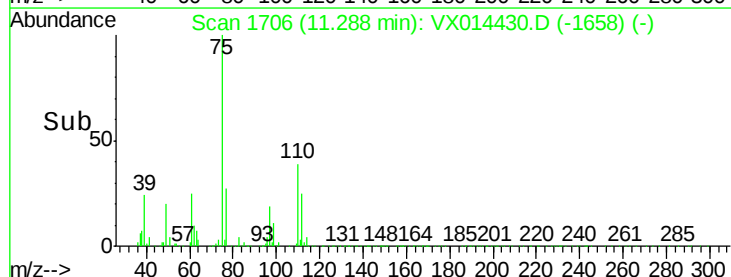
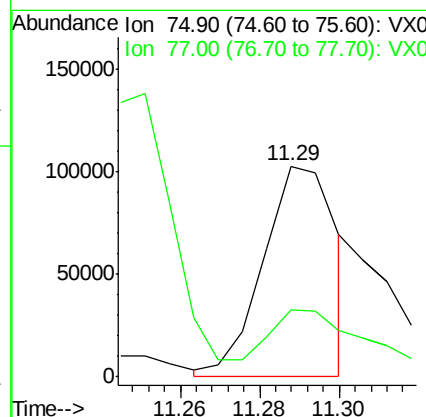
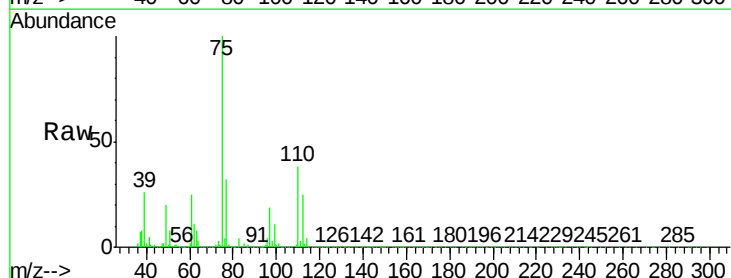
RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	75	Resp:	132864
Ion Ratio	Lower	Upper	
75	100		
77	42.1	19.3	57.8





#77

Bromobenzene

Concen: 18.549 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

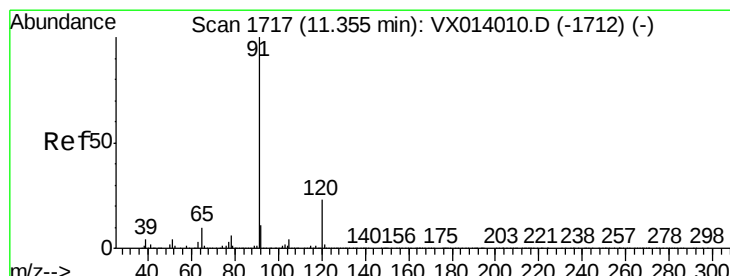
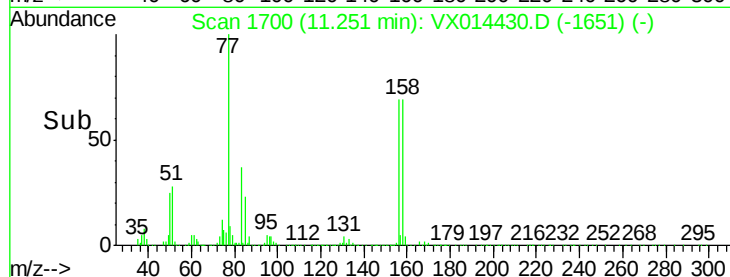
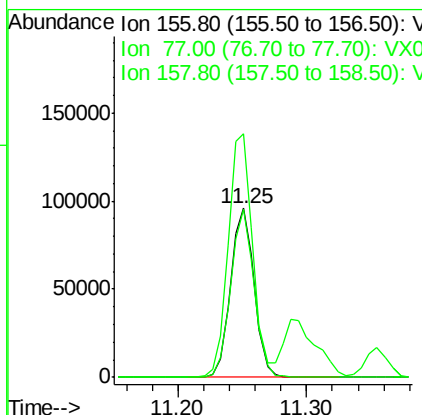
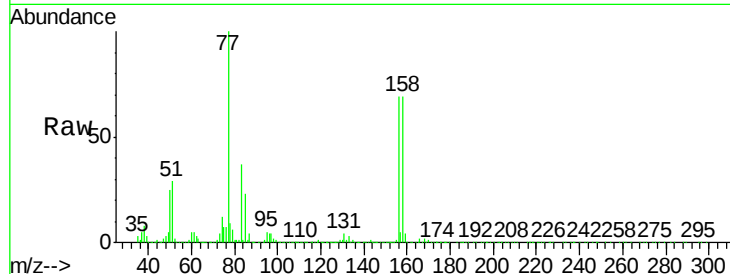
ClientSampled :

VX0106WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
156	100	122535		
77	148.6	76.5	229.5	
158	99.2	49.3	147.9	

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#78

n-propylbenzene

Concen: 19.003 ug/l

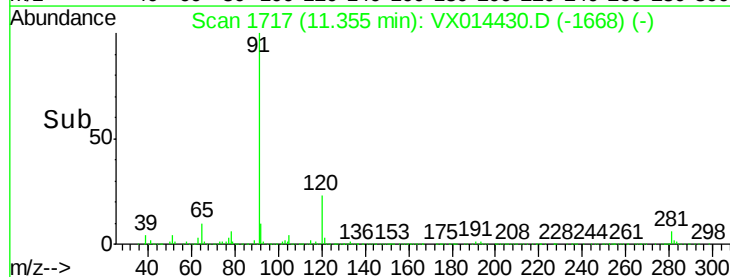
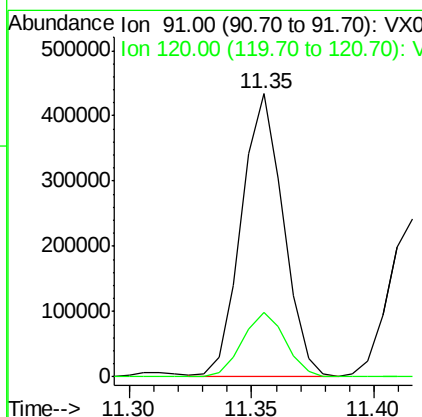
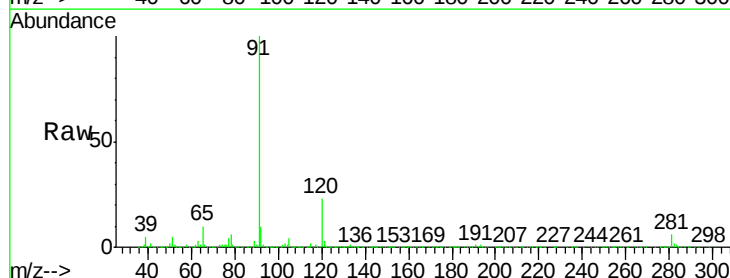
RT: 11.35 min Scan# 1717

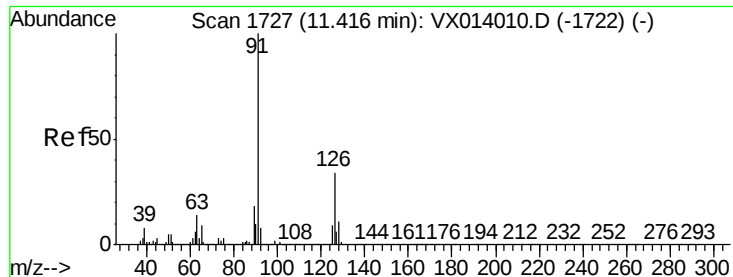
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	511786		
120	23.5	11.7	35.0	





#79

2-Chlorotoluene

Concen: 18.958 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

ClientSampled :

VX0106WBSD01

Tgt Ion: 91 Resp: 310358

Ion Ratio Lower Upper

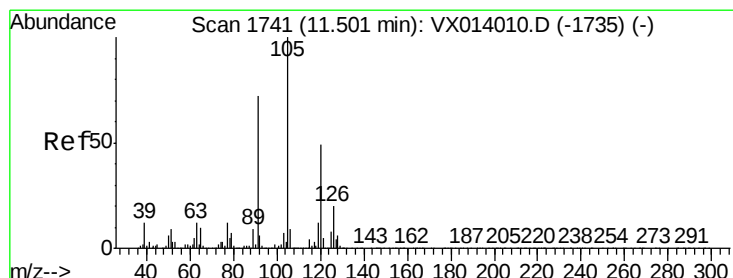
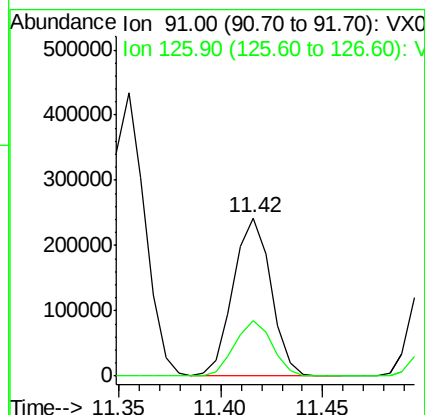
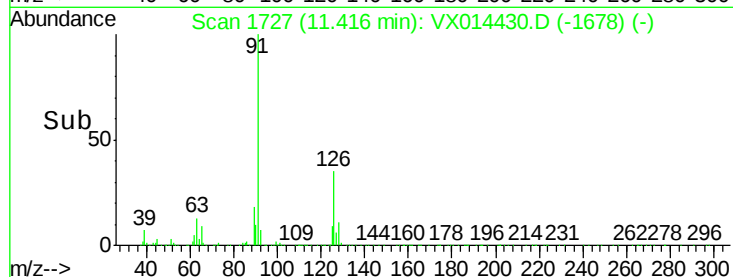
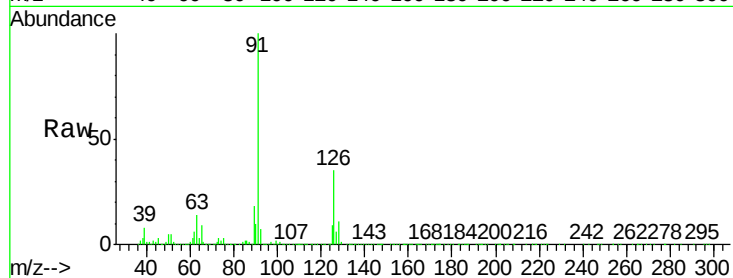
91 100

126 34.7 17.2 51.6

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#80

1,3,5-Trimethylbenzene

Concen: 18.925 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014430.D

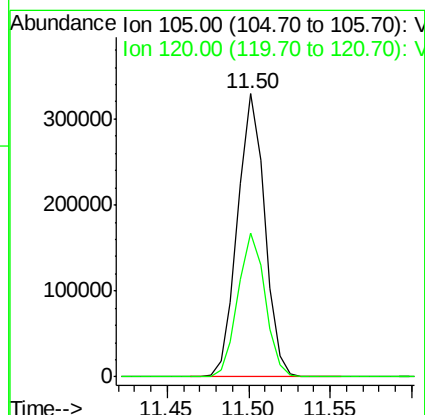
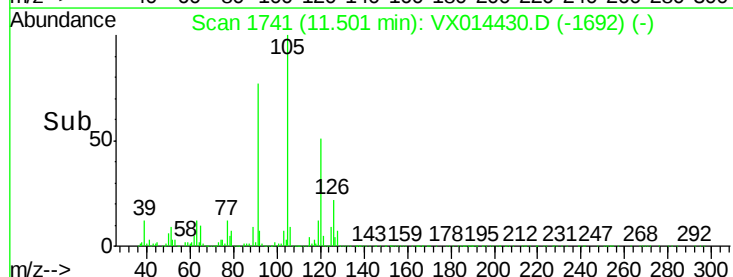
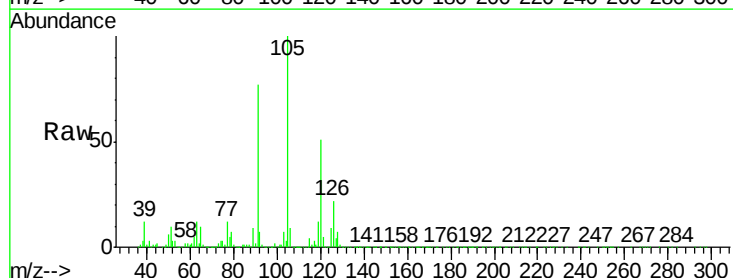
Acq: 06 Jan 2020 16:19

Tgt Ion: 105 Resp: 382425

Ion Ratio Lower Upper

105 100

120 50.9 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 19.164 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

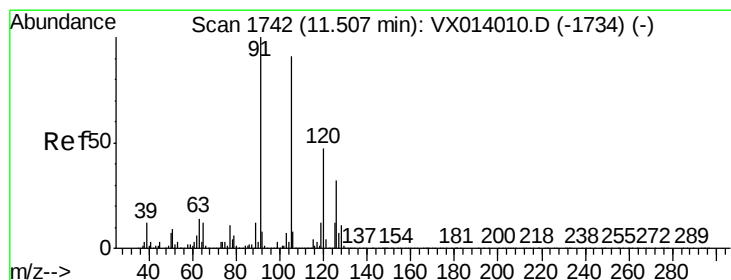
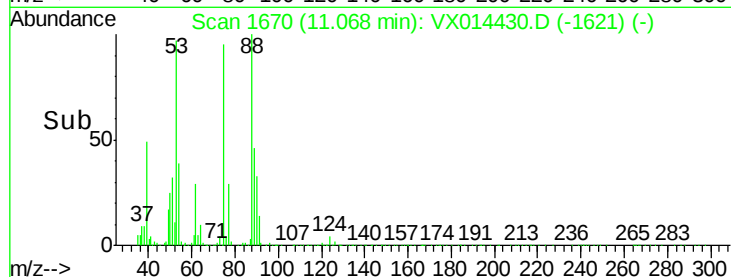
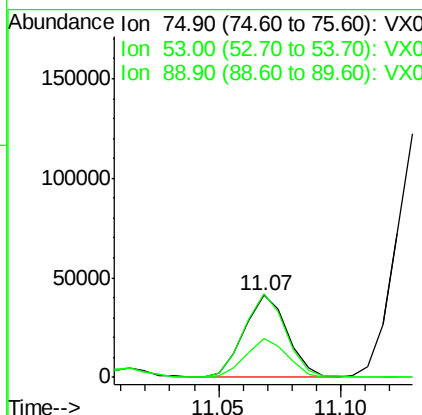
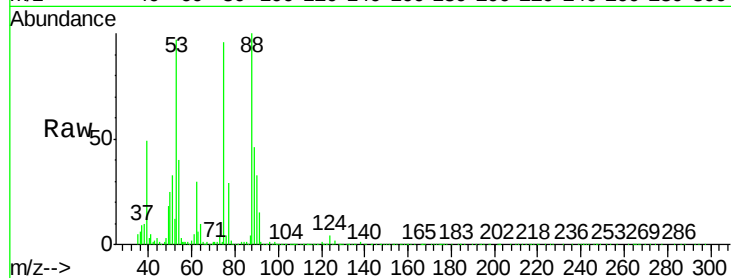
ClientSampleId :

VX0106WBSD01

Tgt Ion:	75	Resp:	50267
Ion Ratio	Lower	Upper	
75	100		
53	98.9	76.7	115.1
89	46.9	34.6	51.8

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#82

4-Chlorotoluene

Concen: 18.751 ug/l

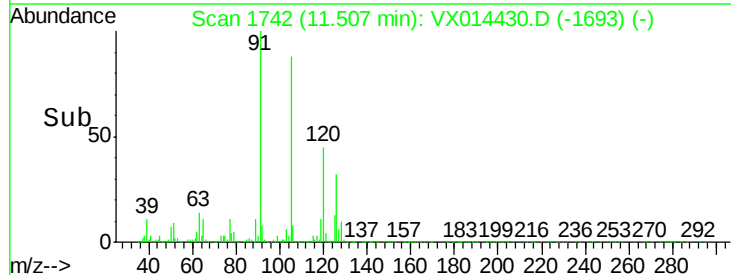
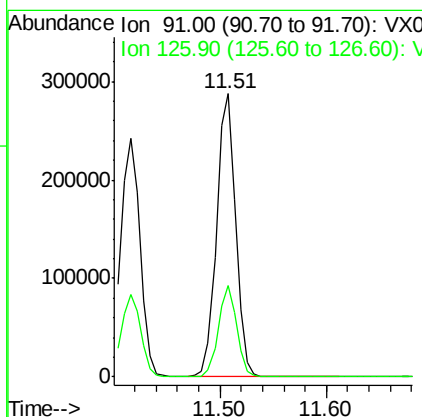
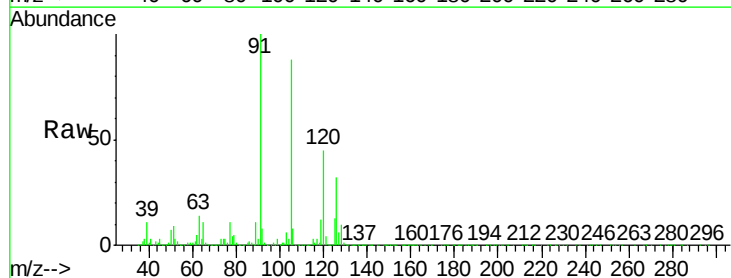
RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	91	Resp:	356071
Ion Ratio	Lower	Upper	
91	100		
126	31.0	15.6	46.8





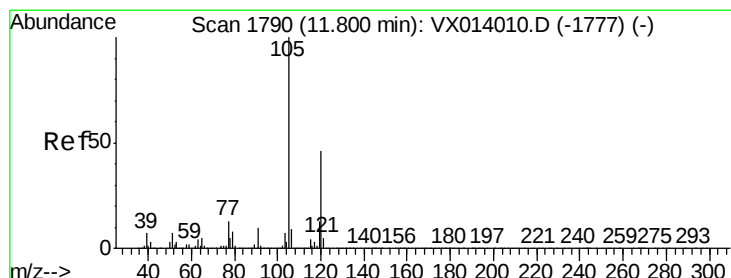
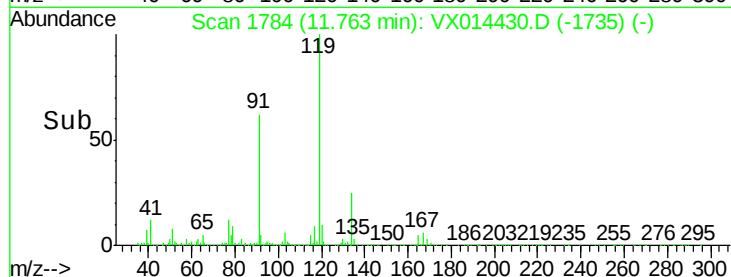
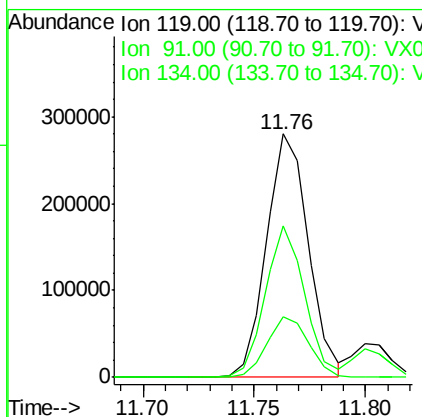
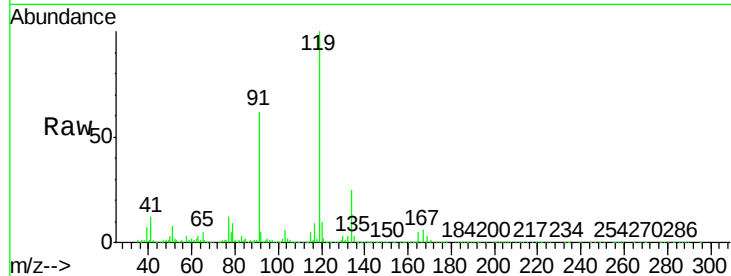
#83
 tert-Butylbenzene
 Concen: 18.580 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	365373		
91	58.4	28.5	85.6	
134	24.8	12.2	36.6	

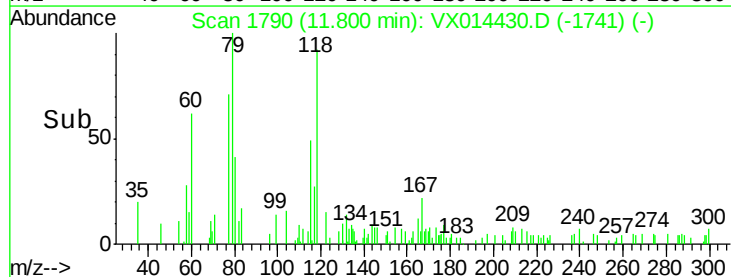
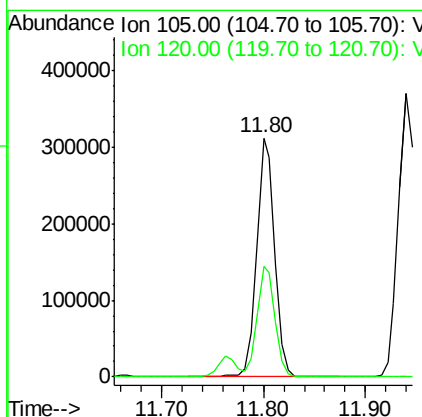
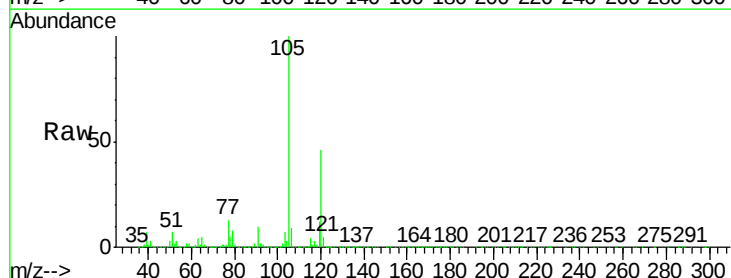
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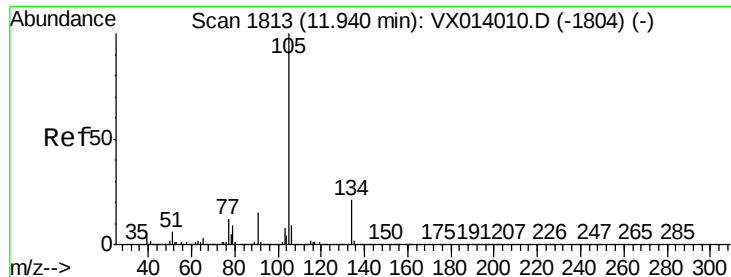
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.095 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	386412		
120	45.9	23.1	69.2	





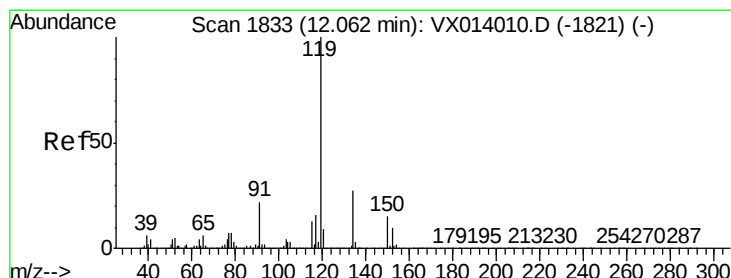
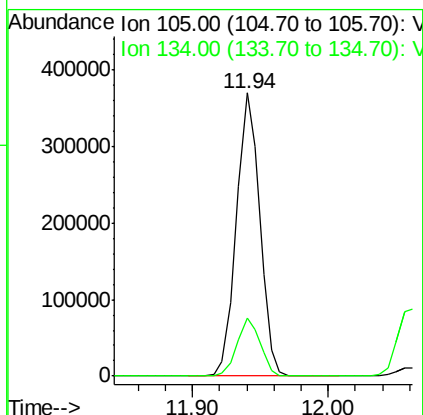
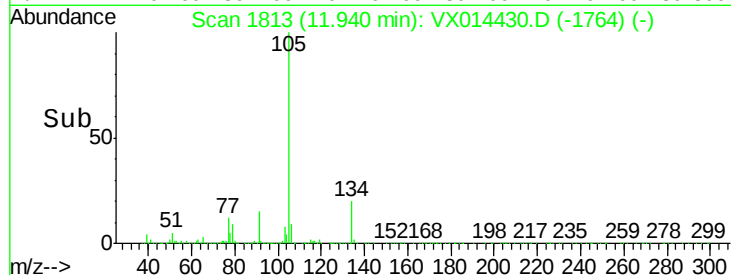
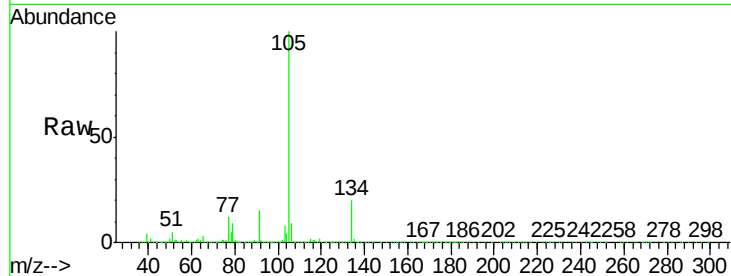
#85
 sec-Butylbenzene
 Concen: 19.035 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion:105 Resp: 441896
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

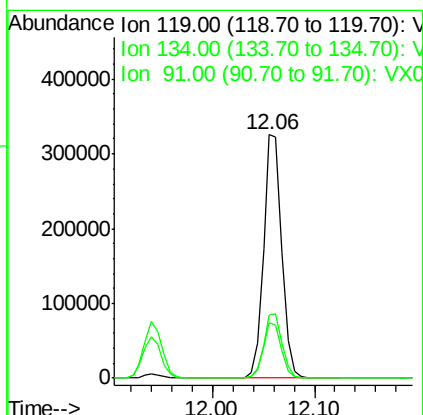
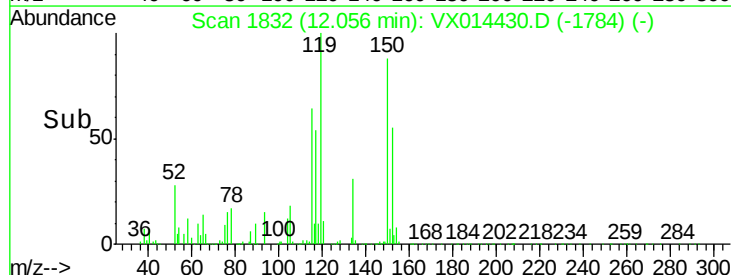
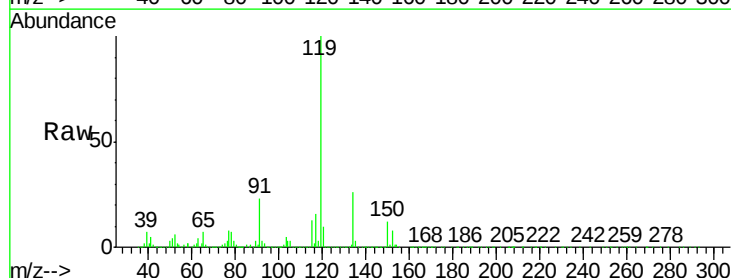
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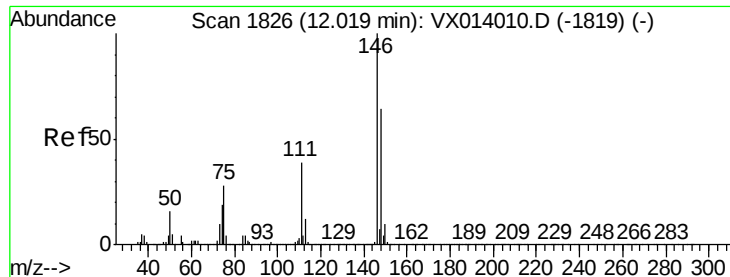
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#86
 p-Isopropyltoluene
 Concen: 19.174 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion:119 Resp: 407156
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.1
 91 22.7 11.4 34.1





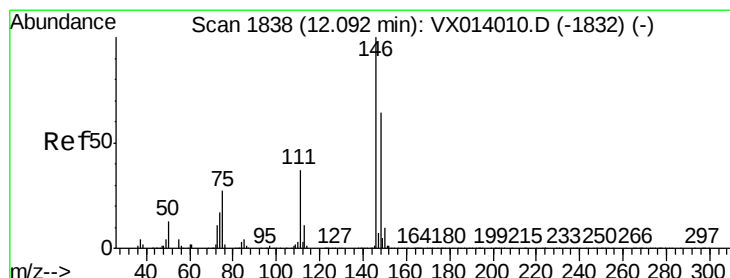
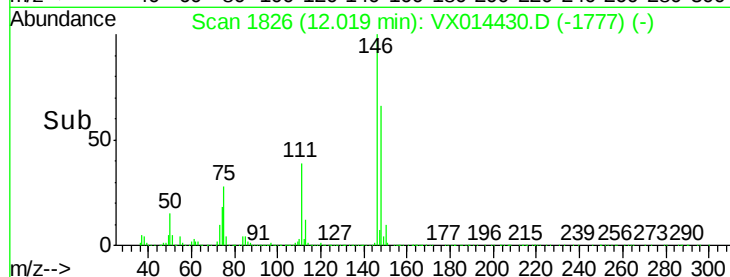
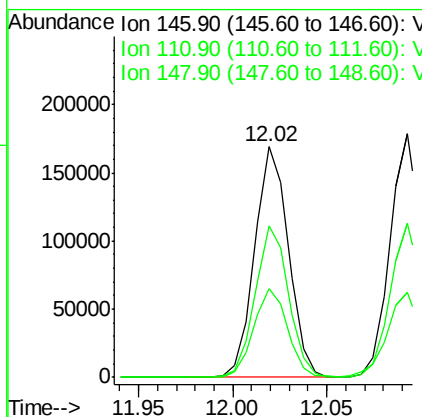
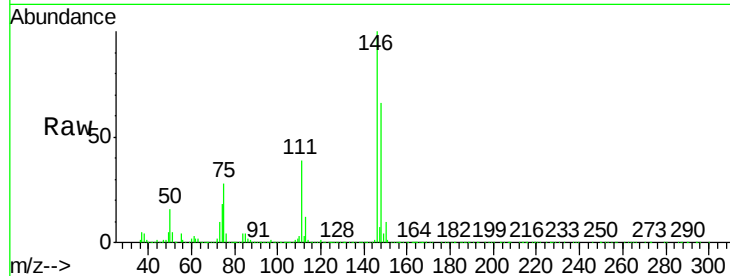
#87
 1,3-Dichlorobenzene
 Concen: 18.228 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.1
148	65.0	32.3	96.9

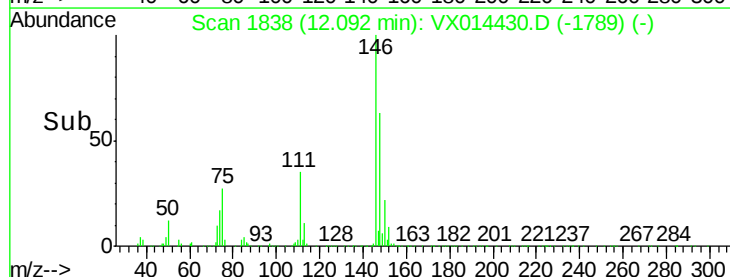
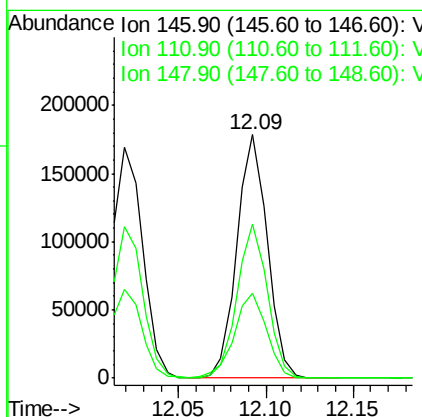
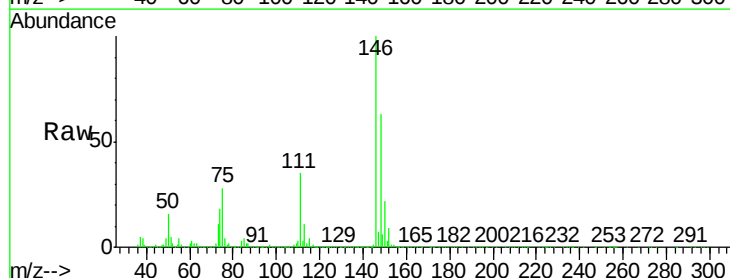
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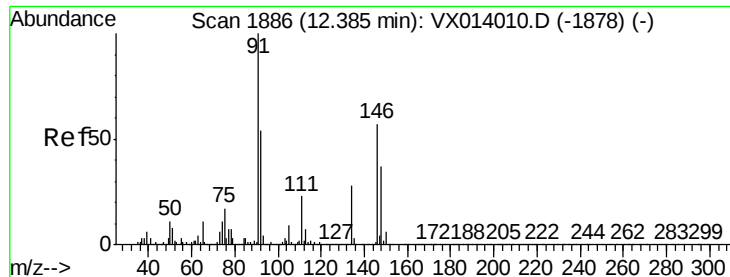
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#88
 1,4-Dichlorobenzene
 Concen: 18.310 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.7	56.1
148	63.0	31.9	95.9





#89

n-Butylbenzene

Concen: 18.623 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Instrument :

MSVOA_X

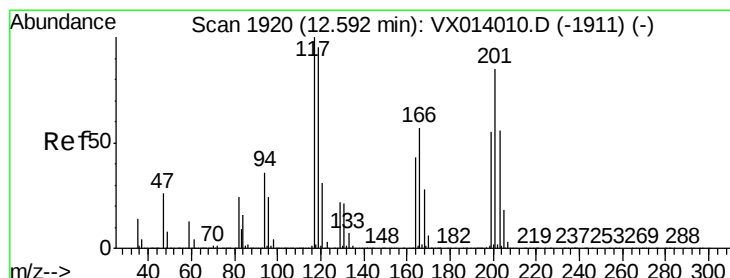
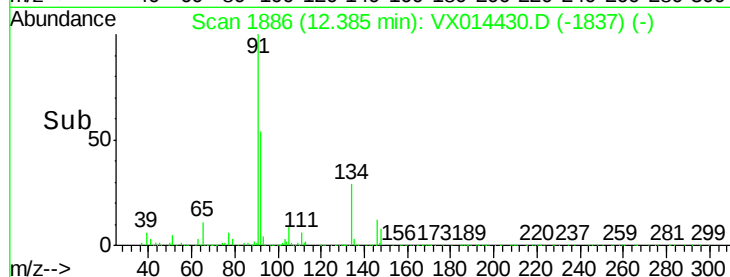
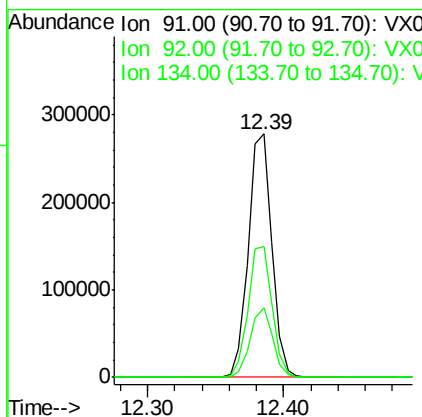
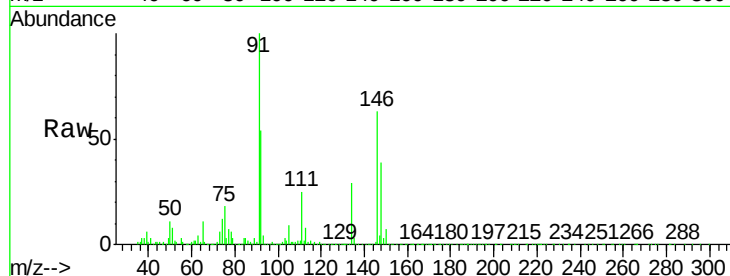
ClientSampleId :

VX0106WBSD01

Tgt Ion:	91	Resp:	337438
Ion Ratio	Lower	Upper	
91	100		
92	54.7	27.2	81.6
134	27.4	13.4	40.1

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#90

Hexachloroethane

Concen: 18.475 ug/l

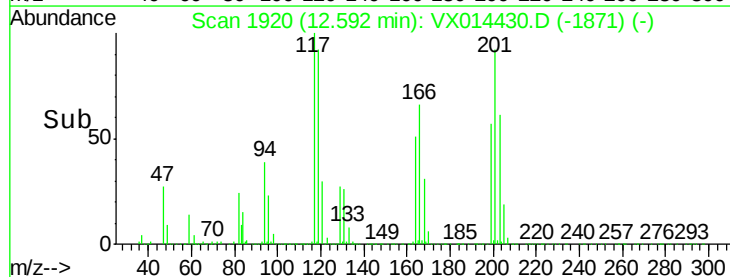
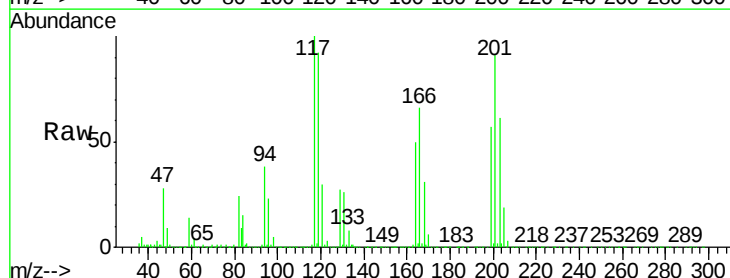
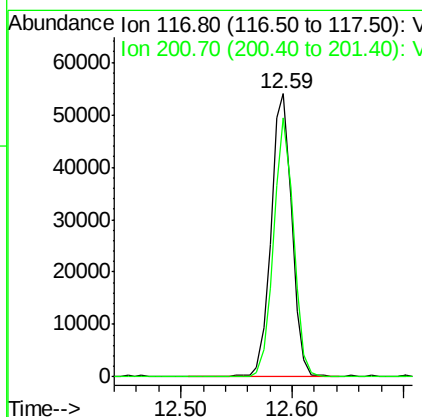
RT: 12.59 min Scan# 1920

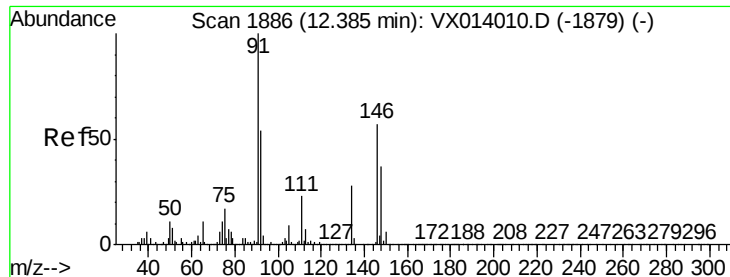
Delta R.T. 0.00 min

Lab File: VX014430.D

Acq: 06 Jan 2020 16:19

Tgt Ion:	117	Resp:	70467
Ion Ratio	Lower	Upper	
117	100		
201	86.8	43.1	129.3





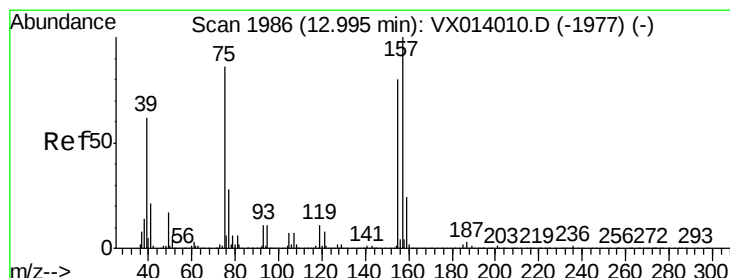
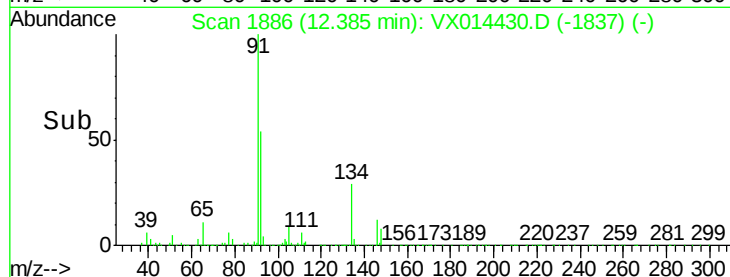
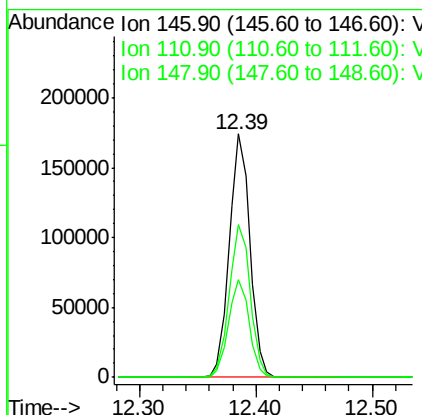
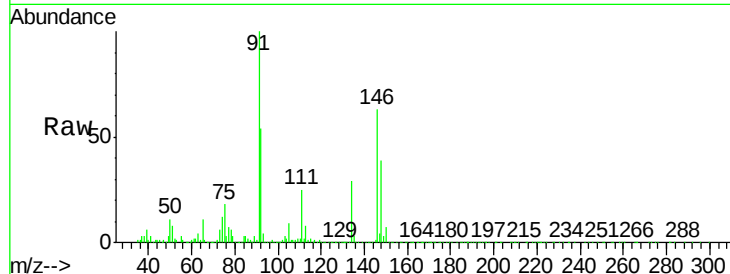
#91
 1,2-Dichlorobenzene
 Concen: 18.456 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.7	59.1
148	64.0	32.1	96.5

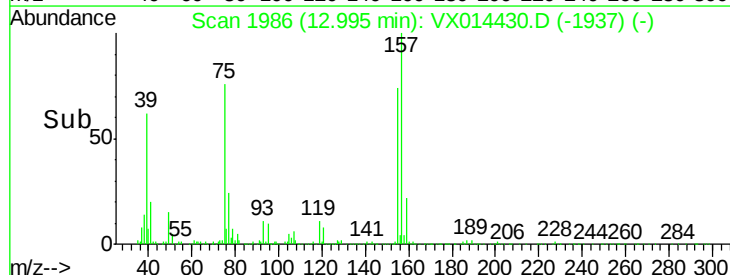
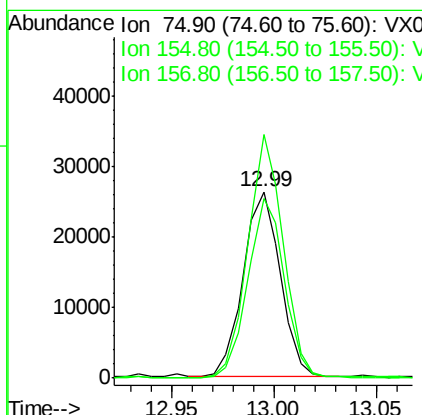
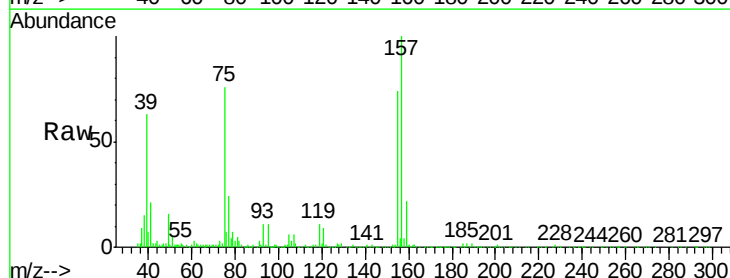
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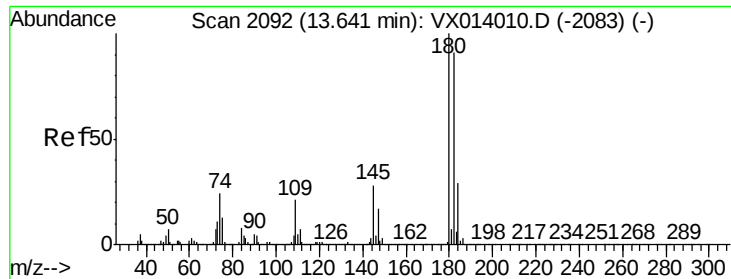
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.902 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.7	46.9	140.6
157	127.6	60.8	182.4





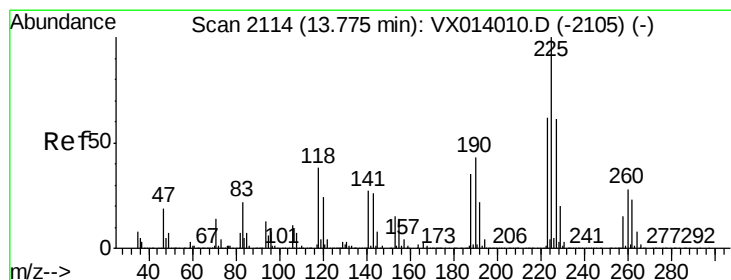
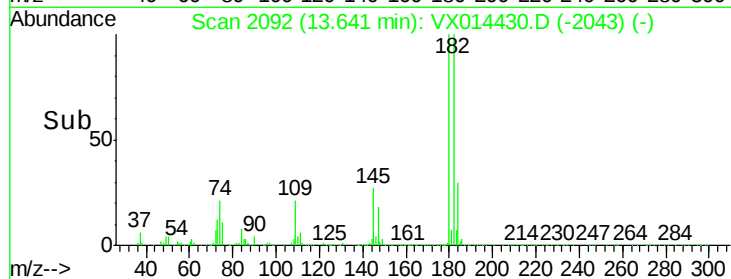
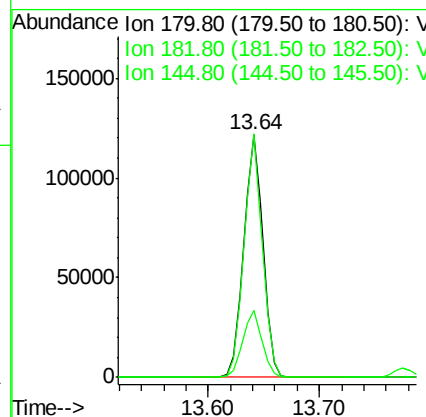
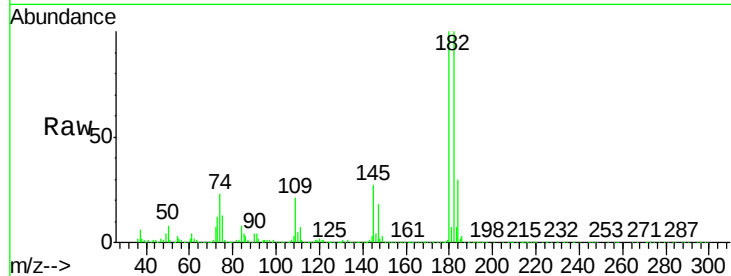
#93
 1,2,4-Trichlorobenzene
 Concen: 19.178 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145273		
182	96.2	46.6	139.8	
145	28.1	14.2	42.6	

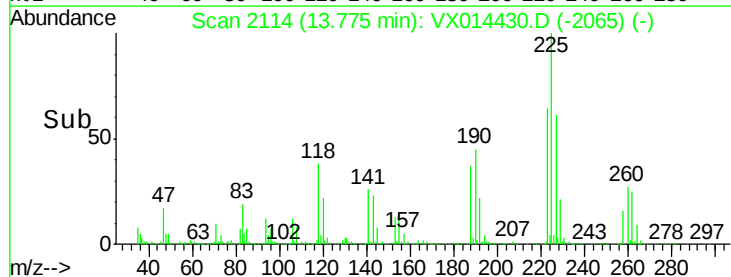
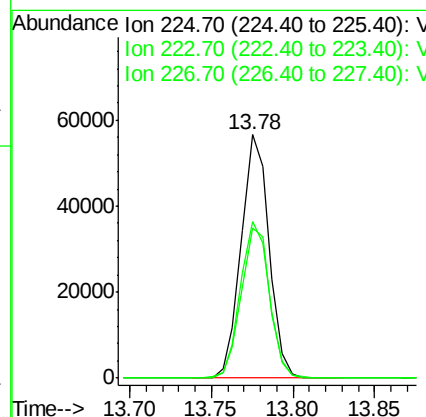
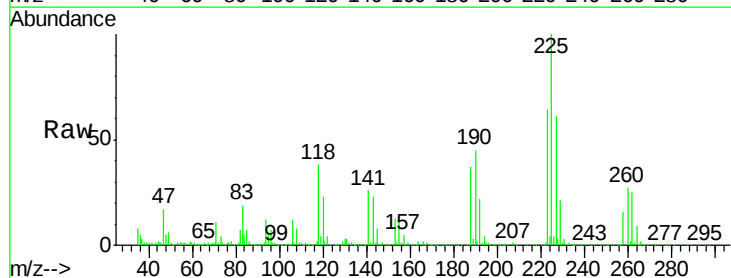
Manual Integrations
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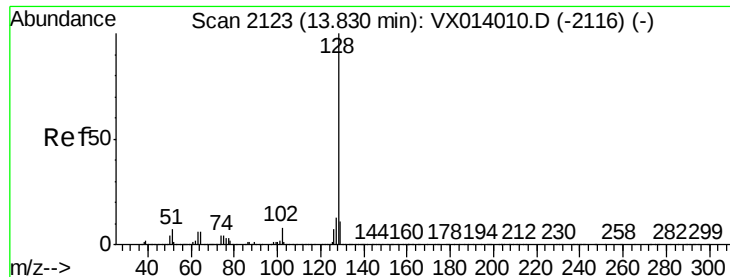
apatel
 1/7/2020 9:09:16 AM



#94
 Hexachlorobutadiene
 Concen: 18.529 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014430.D
 Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67456		
223	66.0	30.9	92.5	
227	63.9	30.9	92.7	





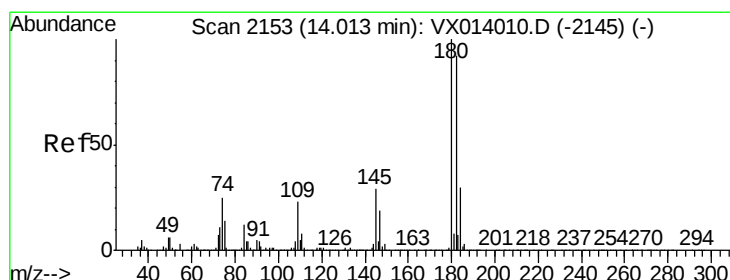
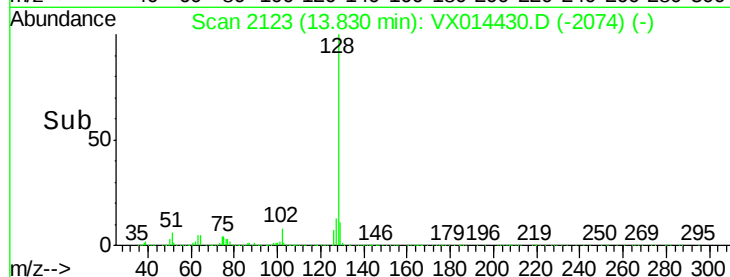
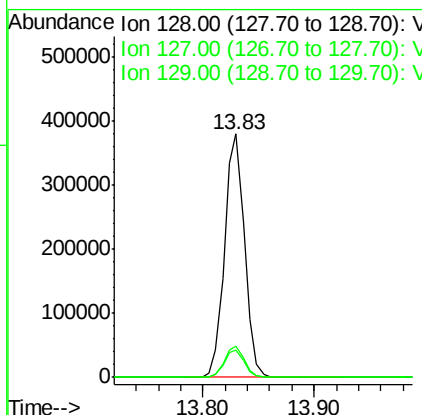
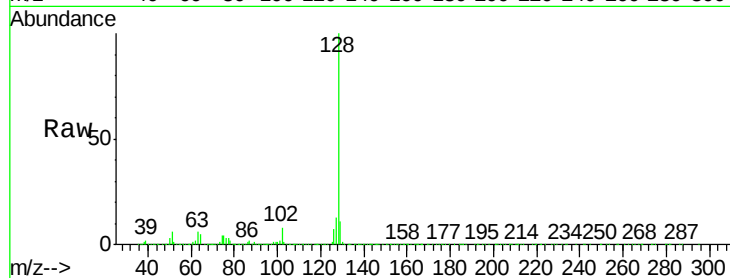
#95
Naphthalene
Concen: 21.086 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.1	8.7	13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.930 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014430.D
Acq: 06 Jan 2020 16:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	46.8	140.3
145	29.6	14.8	44.4

