

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010320\
 Data File : VX014398.D
 Acq On : 03 Jan 2020 14:17
 Operator : JC/SP
 Sample : VX0103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Manual Integrations
 APPROVED

apatel
 1/6/2020 10:42:09 AM

Quant Time: Jan 06 03:04:24 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	493172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	747238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	658934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321114	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	275748	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	5.49	113	231073	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
50) Toluene-d8	8.71	98	884428	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	306716	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	69652	15.787	ug/l 98
3) Chloromethane	1.32	50	96294	16.263	ug/l 96
4) Vinyl Chloride	1.40	62	105875	16.946	ug/l 98
5) Bromomethane	1.63	94	73022	16.467	ug/l 100
6) Chloroethane	1.72	64	71964	18.663	ug/l 94
7) Trichlorofluoromethane	1.92	101	143830	18.597	ug/l 97
8) Diethyl Ether	2.18	74	67845	18.691	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	88161	18.910	ug/l 99
10) Methyl Iodide	2.50	142	93616	17.049	ug/l 99
11) Tert butyl alcohol	3.03	59	118400	98.034	ug/l 98
12) 1,1-Dichloroethene	2.37	96	86028	18.134	ug/l 99
13) Acrolein	2.28	56	51658	74.720	ug/l 100
14) Allyl chloride	2.72	41	157021	18.538	ug/l 99
15) Acrylonitrile	3.13	53	278998	98.972	ug/l 99
16) Acetone	2.43	43	250360	68.994	ug/l 97
17) Carbon Disulfide	2.56	76	199162	15.646	ug/l 99
18) Methyl Acetate	2.76	43	145511	20.237	ug/l 96
19) Methyl tert-butyl Ether	3.19	73	310143	19.895	ug/l 96
20) Methylene Chloride	2.85	84	105248	18.418	ug/l 100
21) trans-1,2-Dichloroethene	3.16	96	92584	17.715	ug/l 99
22) Diisopropyl ether	3.84	45	333330	19.748	ug/l 96
23) Vinyl Acetate	3.80	43	1405739	102.055	ug/l 100
24) 1,1-Dichloroethane	3.69	63	177177	18.867	ug/l 99
25) 2-Butanone	4.66	43	384747	86.000	ug/l 99
26) 2,2-Dichloropropane	4.58	77	138945	19.056	ug/l 98
27) cis-1,2-Dichloroethene	4.59	96	111500	18.864	ug/l 99
28) Bromochloromethane	5.00	49	74581	20.917	ug/l 97
29) Tetrahydrofuran	5.11	42	249939	99.883	ug/l 100
30) Chloroform	5.20	83	173795	19.522	ug/l 100
31) Cyclohexane	5.58	56	153625	18.393	ug/l 98
32) 1,1,1-Trichloroethane	5.48	97	141979	18.713	ug/l 100
36) 1,1-Dichloropropene	5.79	75	125805	18.349	ug/l 99
37) Ethyl Acetate	4.82	43	154355	20.387	ug/l 100
38) Carbon Tetrachloride	5.78	117	120883	19.354	ug/l 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	156052	18.433	ug/l	98
40) Benzene	6.14	78	404017	19.151	ug/l	99
41) Methacrylonitrile	5.03	41	85325	20.311	ug/l	99
42) 1,2-Dichloroethane	6.19	62	137272	19.196	ug/l	99
43) Isopropyl Acetate	6.44	43	247306	19.737	ug/l	99
44) Trichloroethene	7.21	130	105926	18.179	ug/l	96
45) 1,2-Dichloropropane	7.51	63	107075	19.803	ug/l	98
46) Dibromomethane	7.65	93	66481	18.596	ug/l	98
47) Bromodichloromethane	7.89	83	132921	19.742	ug/l	100
48) Methyl methacrylate	7.76	41	117738	19.189	ug/l	99
49) 1,4-Dioxane	7.73	88	46116	369.334	ug/l	95
51) 4-Methyl-2-Pentanone	8.64	43	777705	98.829	ug/l	99
52) Toluene	8.78	92	250772	18.807	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	143247	19.403	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	159436	19.385	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	104827	19.615	ug/l	95
56) Ethyl methacrylate	9.17	69	162478	19.354	ug/l	99
57) 1,3-Dichloropropane	9.37	76	176182	19.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	313620	98.718	ug/l	99
59) 2-Hexanone	9.48	43	579440	91.471	ug/l	100
60) Dibromochloromethane	9.57	129	104422	19.657	ug/l	98
61) 1,2-Dibromoethane	9.67	107	108446	19.833	ug/l	100
64) Tetrachloroethene	9.33	164	110234	18.906	ug/l	97
65) Chlorobenzene	10.14	112	268194	19.142	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	101668	20.323	ug/l	99
67) Ethyl Benzene	10.25	91	470210	19.521	ug/l	99
68) m/p-Xylenes	10.36	106	358194	38.664	ug/l	100
69) o-Xylene	10.70	106	172504	18.986	ug/l	100
70) Styrene	10.71	104	295199	19.213	ug/l	100
71) Bromoform	10.85	173	78858	19.610	ug/l #	99
73) Isopropylbenzene	11.01	105	464291	20.536	ug/l	100
74) N-amyl acetate	10.89	43	205416	19.383	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	159863	20.395	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	131894m	18.919	ug/l	
77) Bromobenzene	11.25	156	119791	19.257	ug/l	98
78) n-propylbenzene	11.35	91	513259	20.239	ug/l	100
79) 2-Chlorotoluene	11.42	91	307601	19.954	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	382690	20.112	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	49229	19.932	ug/l	97
82) 4-Chlorotoluene	11.51	91	346215	19.362	ug/l	100
83) tert-Butylbenzene	11.76	119	370944	20.032	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	379025	19.891	ug/l	100
85) sec-Butylbenzene	11.94	105	440961	20.172	ug/l	99
86) p-Isopropyltoluene	12.06	119	399631	19.986	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	207526	19.035	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	207029	18.676	ug/l	99
89) n-Butylbenzene	12.39	91	331083	19.405	ug/l	100
90) Hexachloroethane	12.59	117	69641	19.390	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	209403	19.080	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32612	18.801	ug/l	99

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ClientSampleId :
VX0103WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	132715	18.605	ug/l	99
94) Hexachlorobutadiene	13.78	225	68400	19.952	ug/l	97
95) Naphthalene	13.83	128	401461	19.156	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	136906	19.443	ug/l	98

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

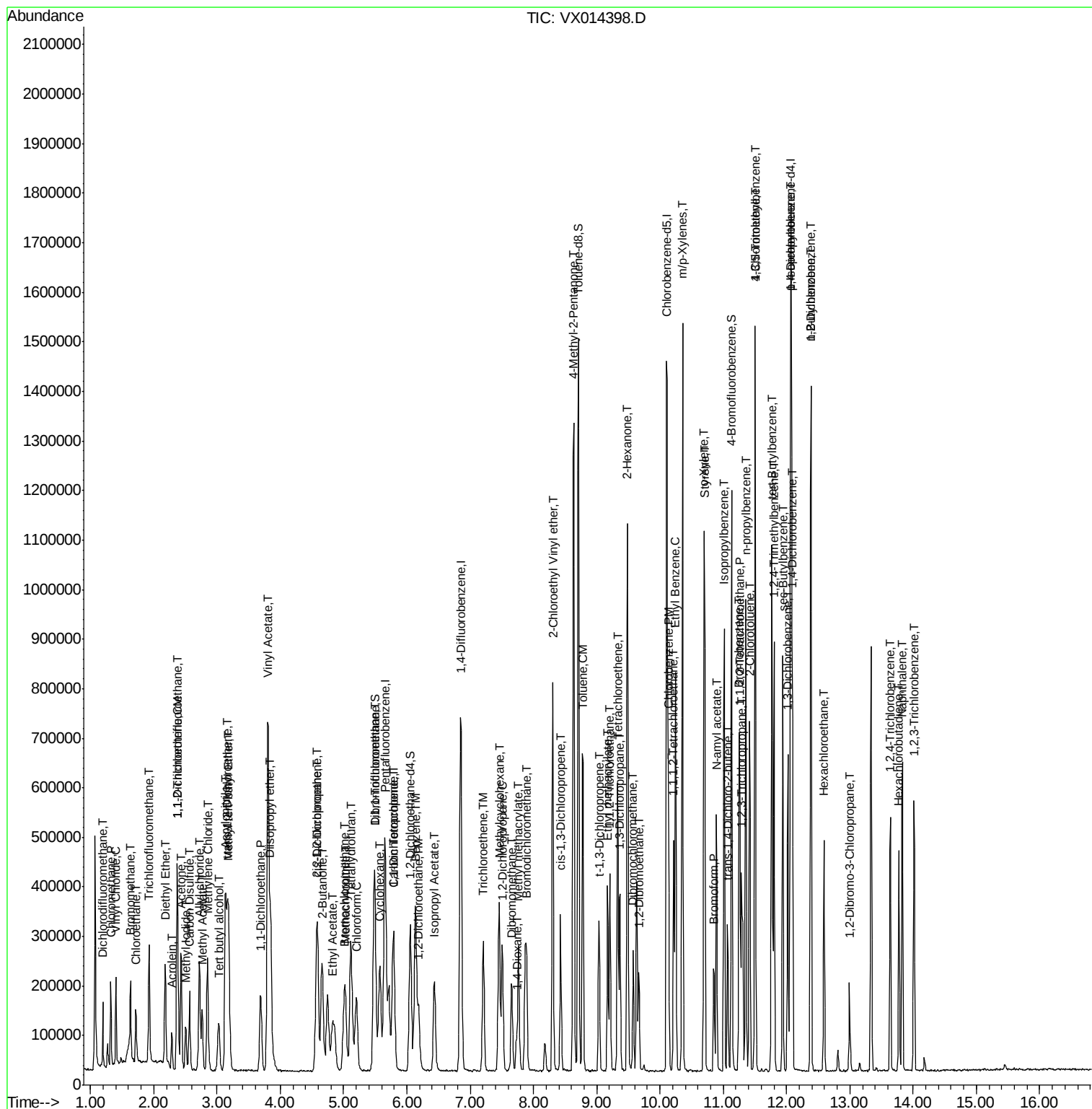
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 Data File : VX014398.D
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 Sample : VX0103WBSD01
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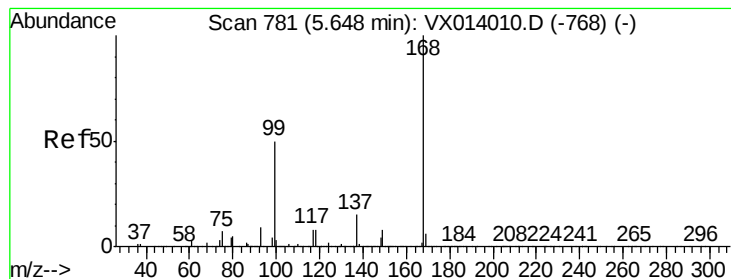
Instrument :
 MSVOA_X
 ClientSampleID :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 168 Resp: 493172

Ion Ratio Lower Upper

168 100

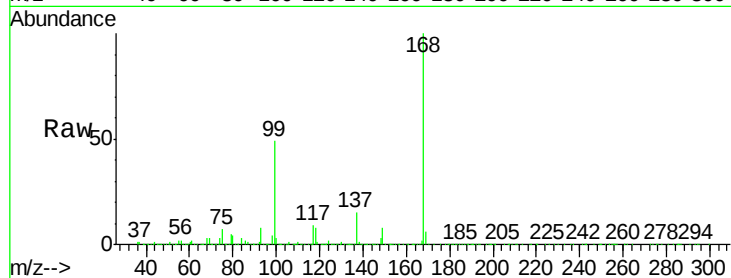
99 48.8 40.3 60.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

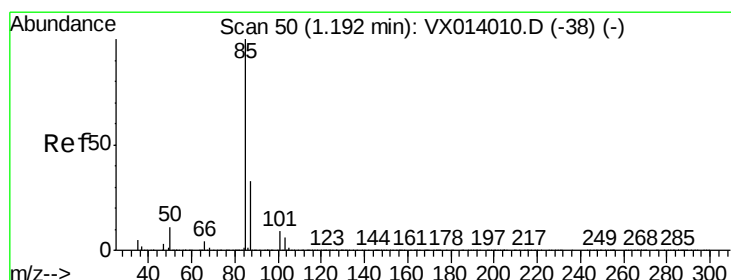
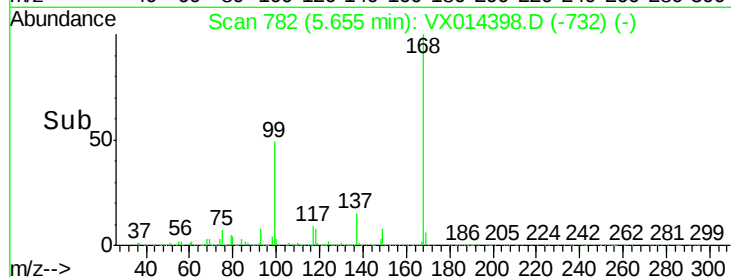
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 15.787 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014398.D

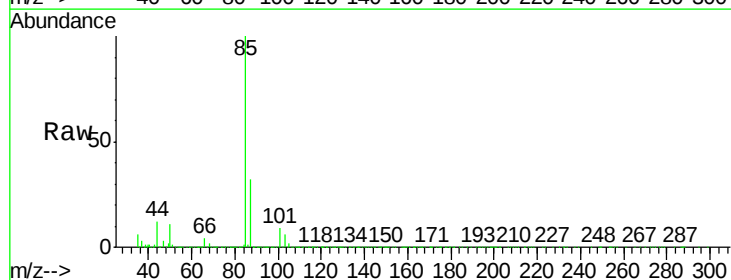
Acq: 03 Jan 2020 14:17

Tgt Ion: 85 Resp: 69652

Ion Ratio Lower Upper

85 100

87 31.9 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

80000

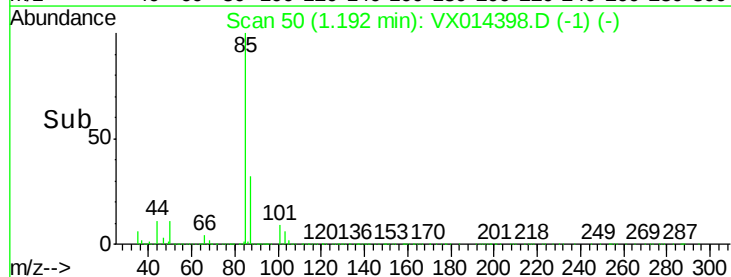
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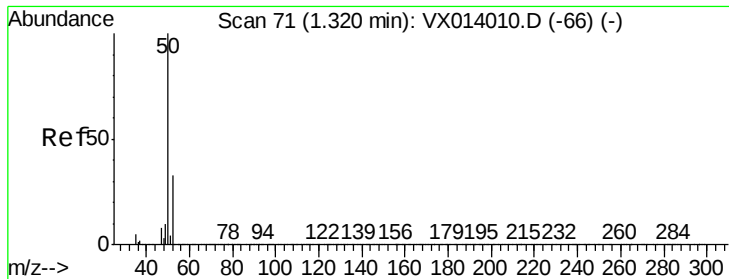
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20000

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Time-->





#3

Chloromethane

Concen: 16.263 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

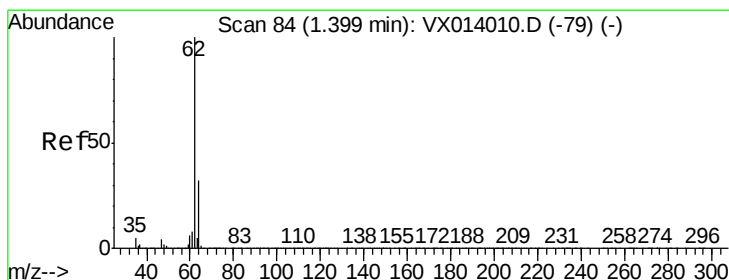
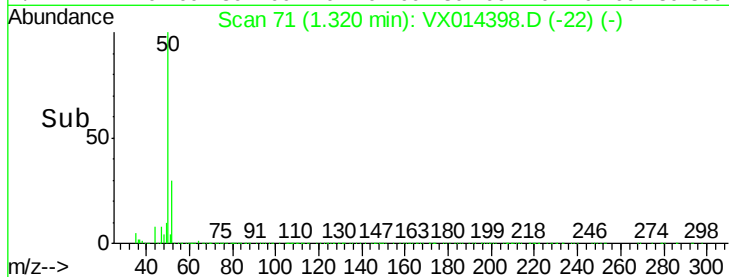
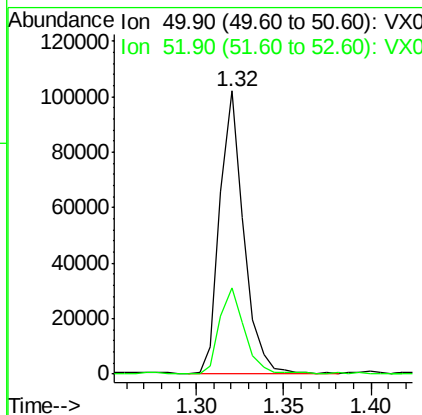
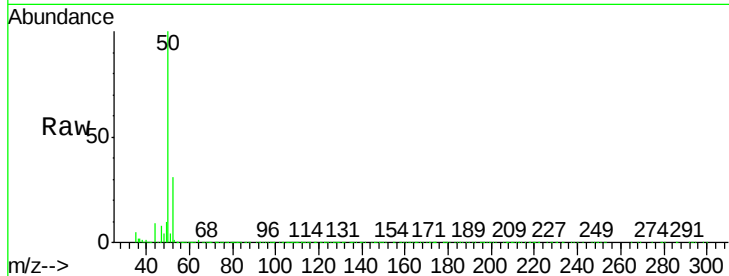
ClientSampleId :

VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.2	39.4

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#4

Vinyl Chloride

Concen: 16.946 ug/l

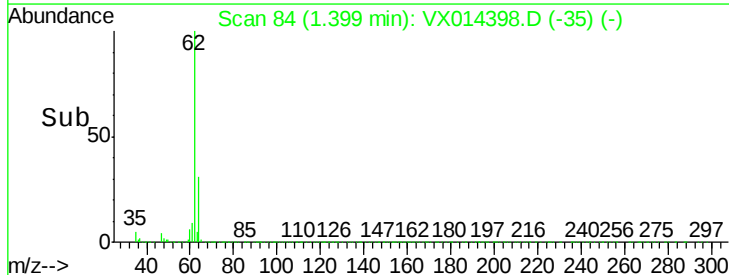
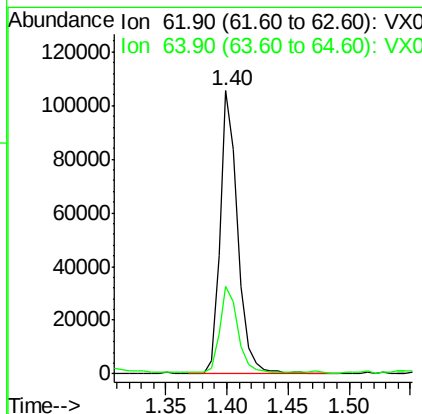
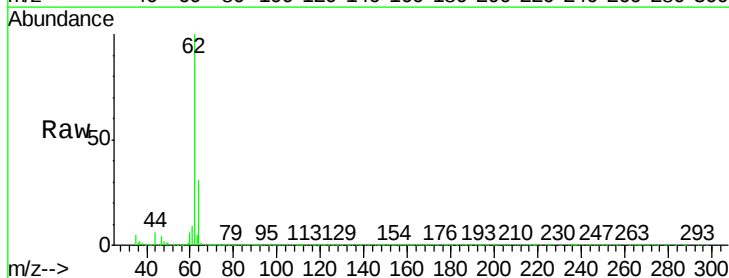
RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.7	38.5





#5

Bromomethane

Concen: 16.467 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 94 Resp: 73022

Ion Ratio Lower Upper

94 100

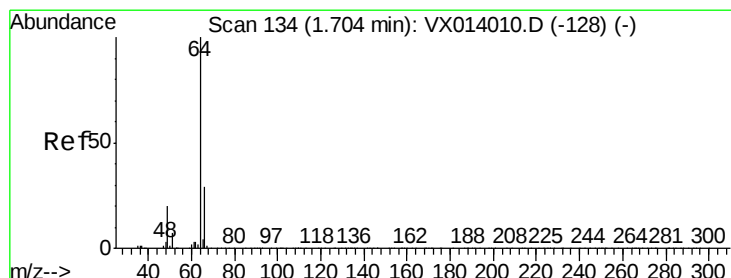
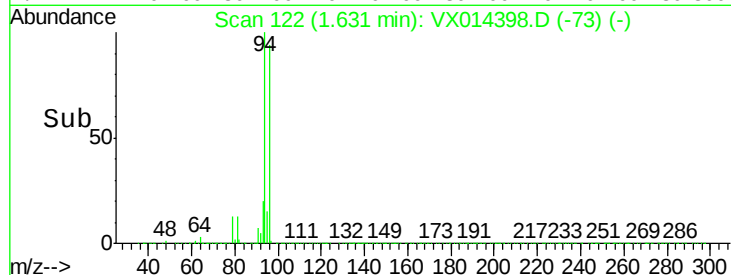
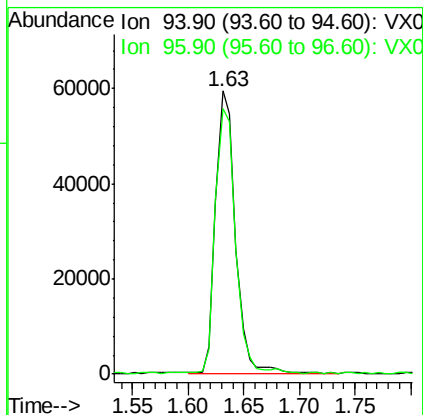
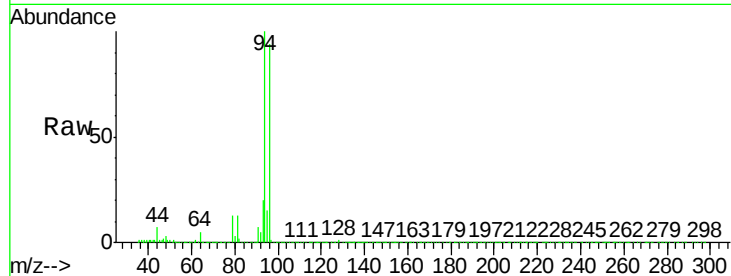
96 93.8 75.2 112.8

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#6

Chloroethane

Concen: 18.663 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014398.D

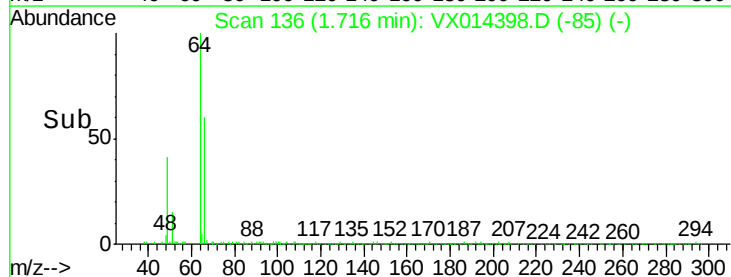
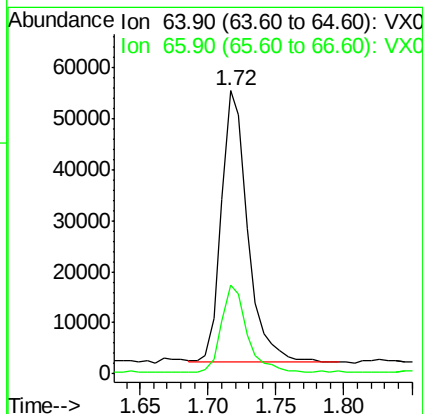
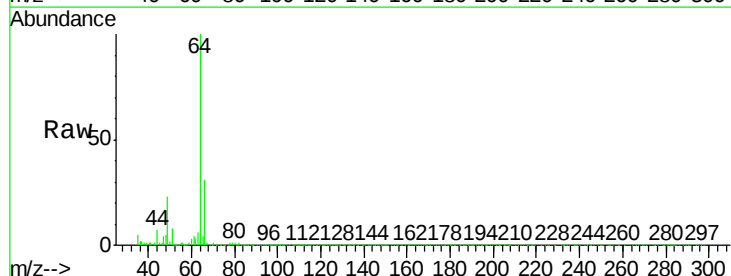
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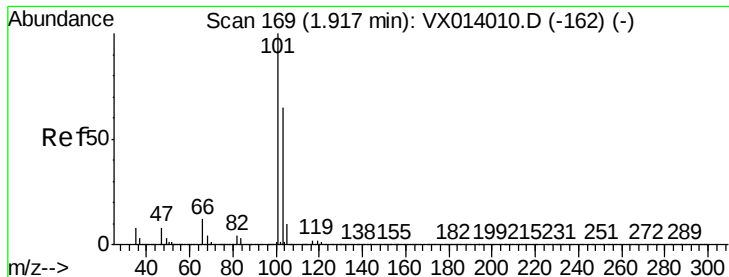
Tgt Ion: 64 Resp: 71964

Ion Ratio Lower Upper

64 100

66 32.3 23.4 35.2





#7

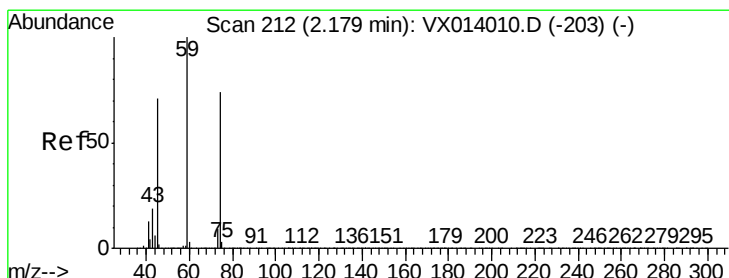
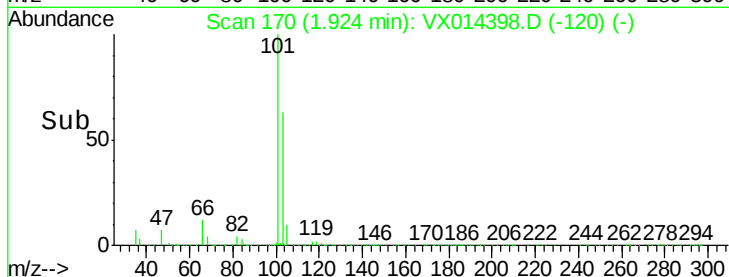
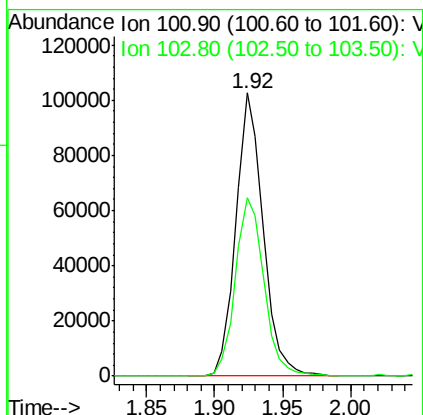
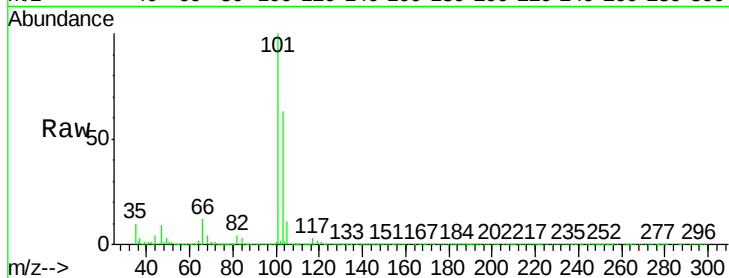
Trichlorofluoromethane
Concen: 18.597 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

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Tgt Ion	Ratio	Resp	Lower	Upper
101	100	143830		
103	62.6	52.2	52.2	78.4

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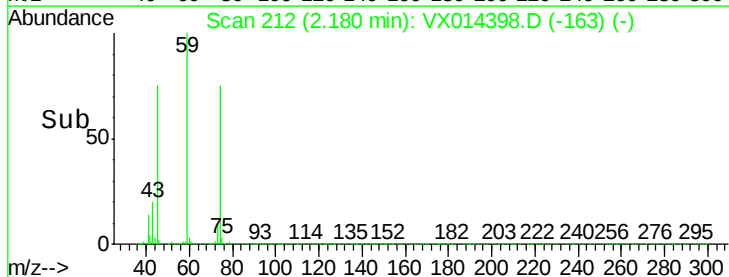
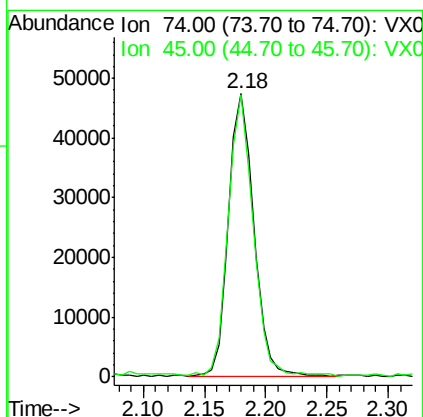
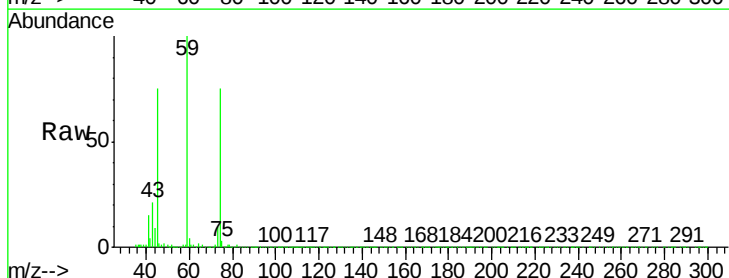
apatel
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#8

Diethyl Ether
Concen: 18.691 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	67845		
45	96.9	48.1	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.910 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

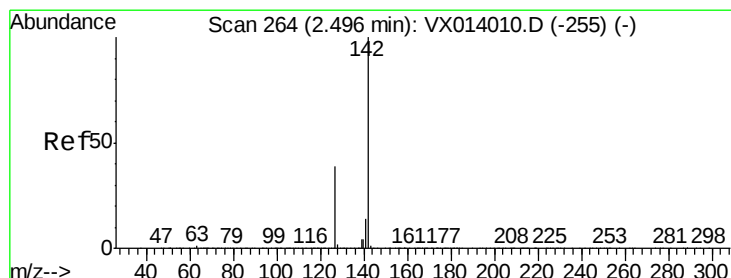
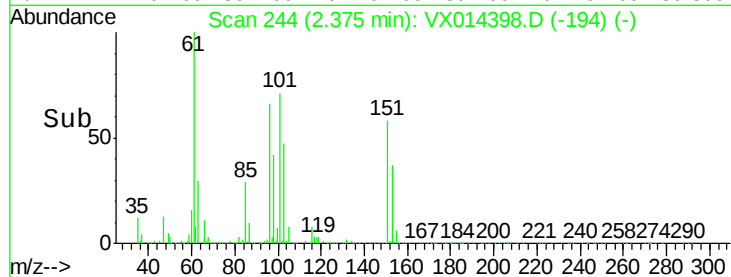
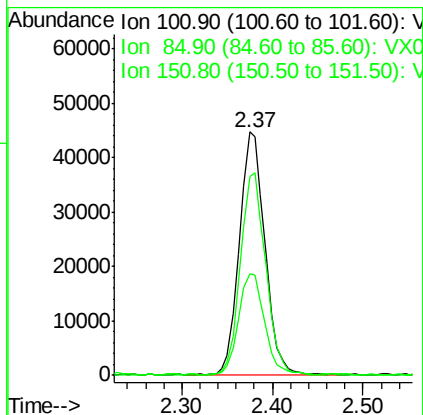
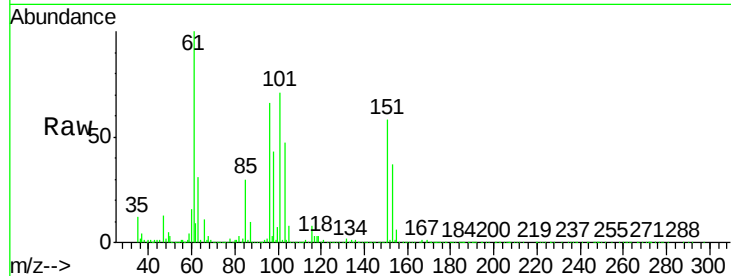
ClientSampleId :

VX0103WBSD01

Tgt Ion:	101	Resp:	88161
Ion Ratio	Lower	Upper	
101	100		
85	41.8	33.7	50.5
151	81.8	64.5	96.7

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#10

Methyl Iodide

Concen: 17.049 ug/l

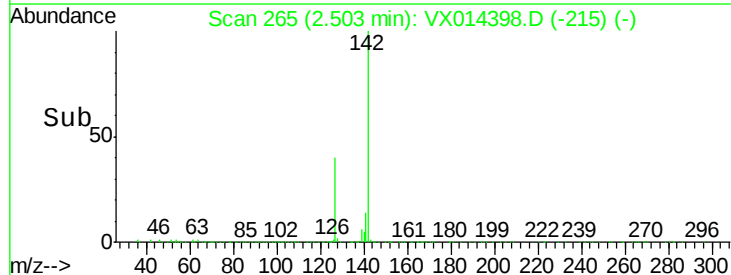
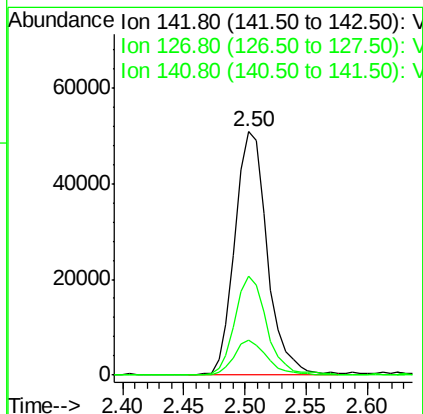
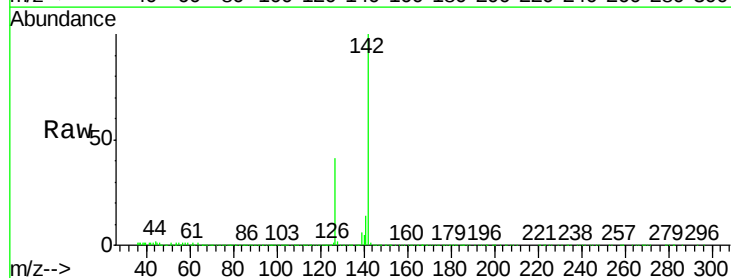
RT: 2.50 min Scan# 265

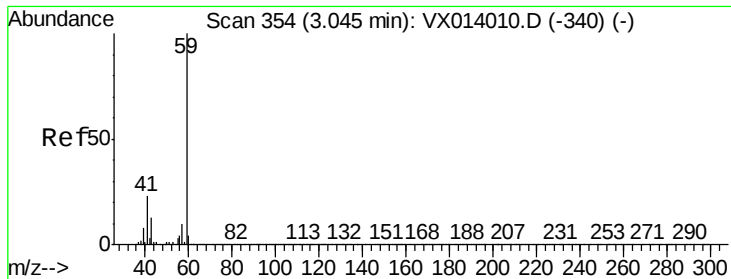
Delta R.T. 0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	142	Resp:	93616
Ion Ratio	Lower	Upper	
142	100		
127	40.2	31.6	47.4
141	14.2	11.6	17.4





#11

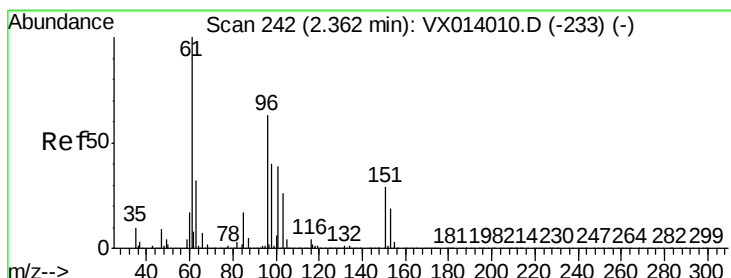
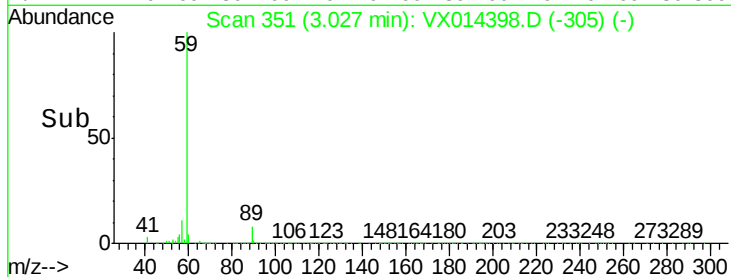
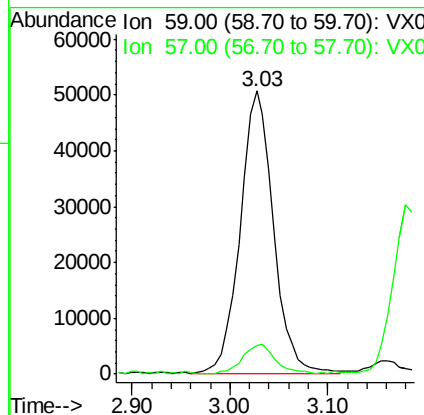
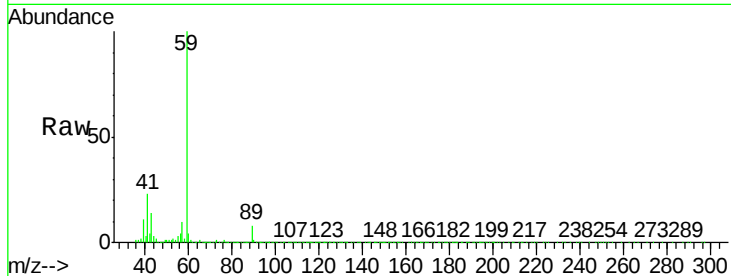
Tert butyl alcohol
 Concen: 98.034 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.4	12.6

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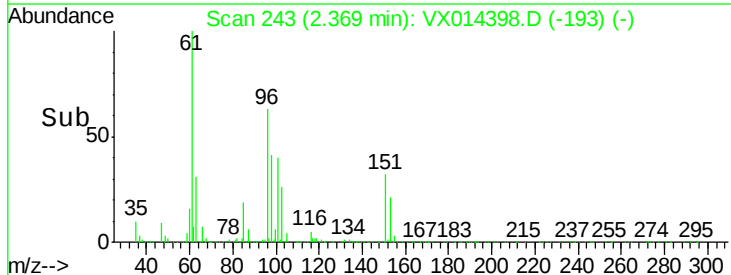
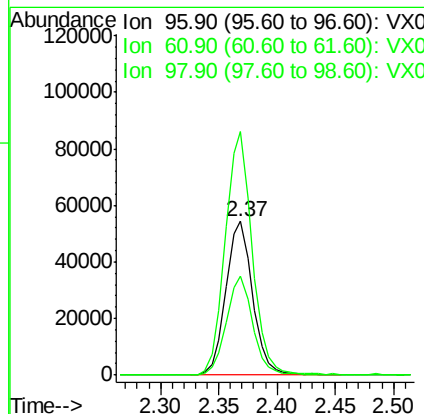
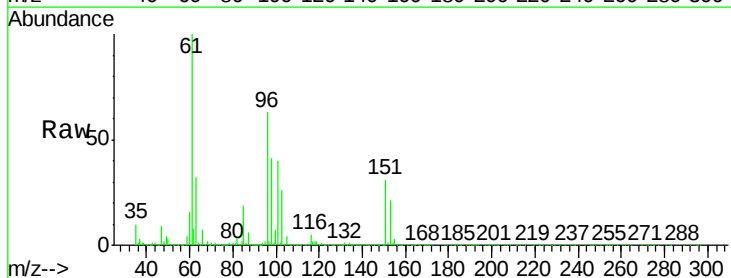
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#12

1,1-Dichloroethene
 Concen: 18.134 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.4	127.9	191.9
98	64.4	50.5	75.7





#13

Acrolein

Concen: 74.720 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

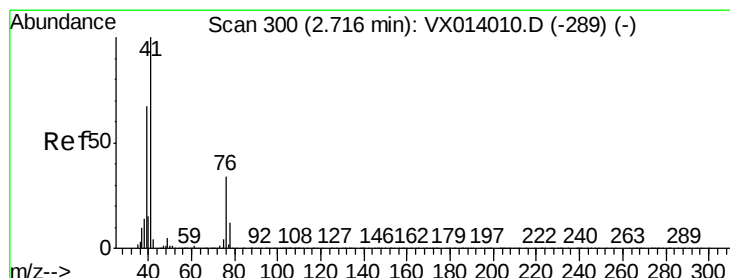
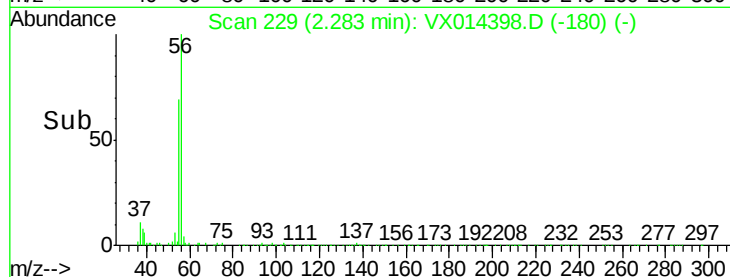
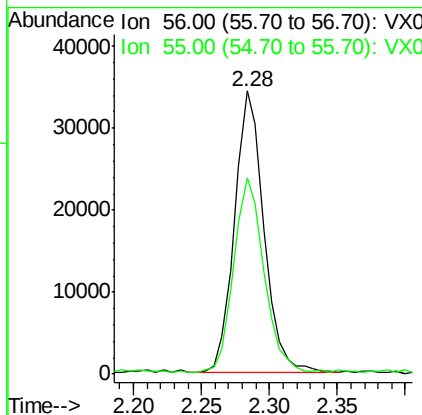
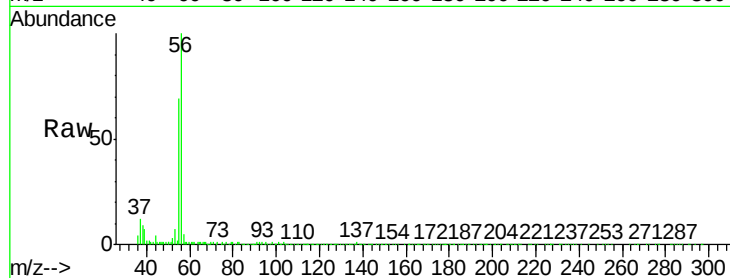
ClientSampleId :

VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.9	85.3

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#14

Allyl chloride

Concen: 18.538 ug/l

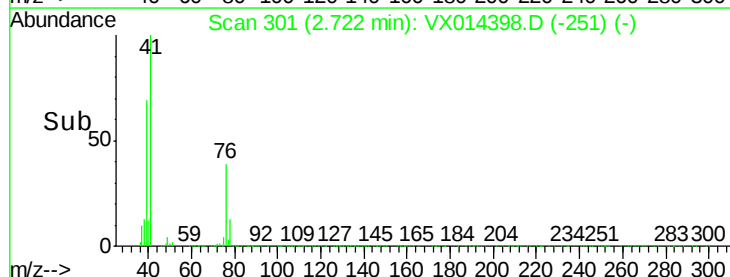
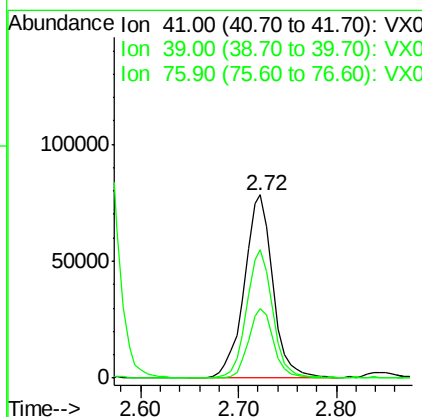
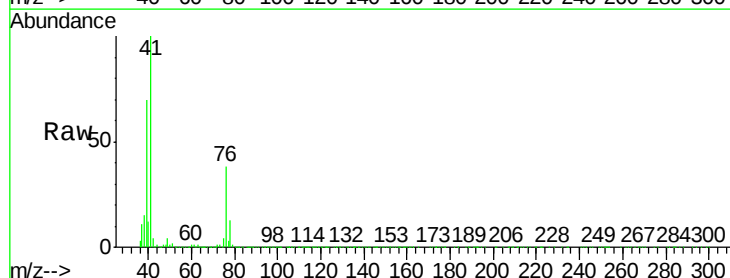
RT: 2.72 min Scan# 301

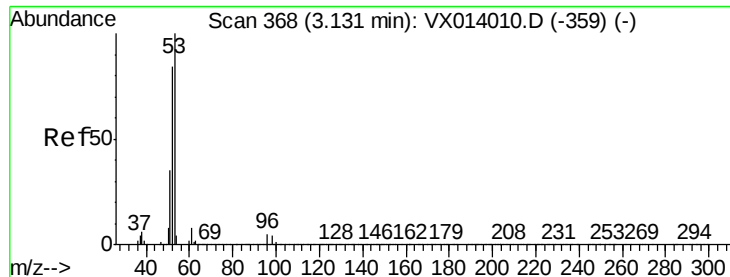
Delta R.T. 0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.4	51.8	77.8
76	33.1	25.9	38.9





#15

Acrylonitrile

Concen: 98.972 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

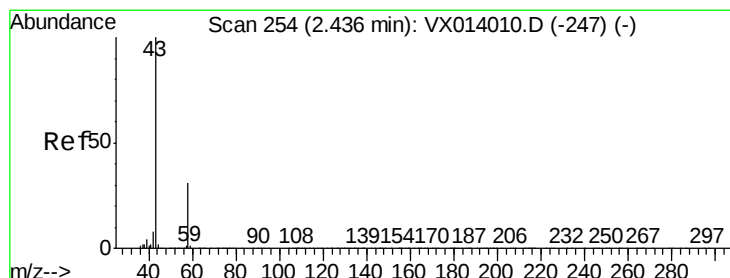
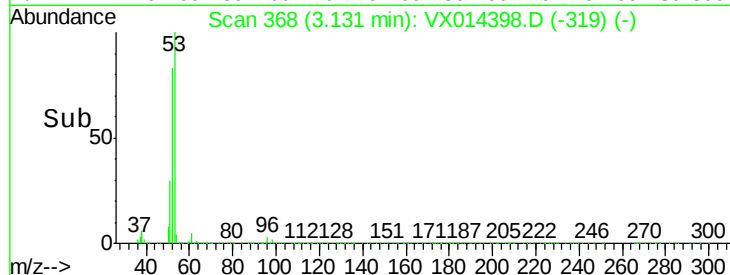
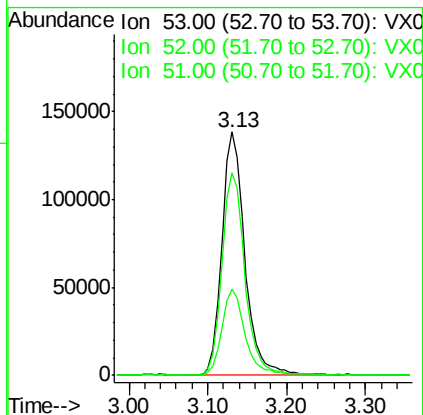
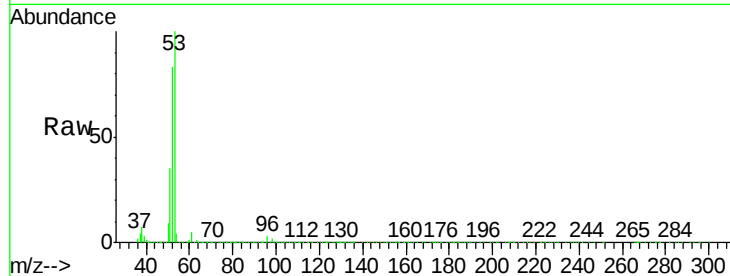
ClientSampled :

VX0103WBSD01

Tgt Ion:	53	Resp:	278998
Ion Ratio	Lower	Upper	
53	100		
52	83.0	66.5	99.7
51	36.4	28.1	42.1

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#16

Acetone

Concen: 68.994 ug/l

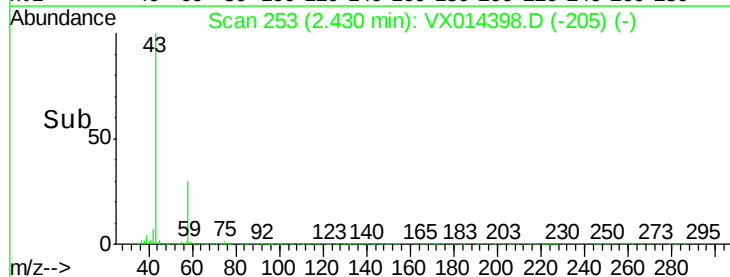
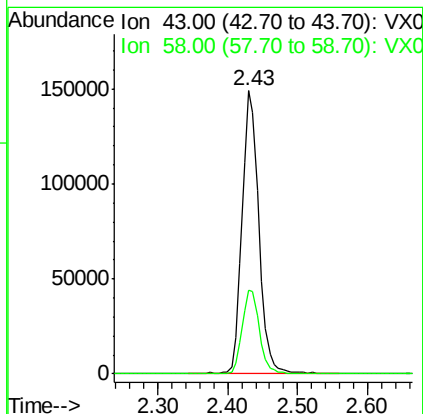
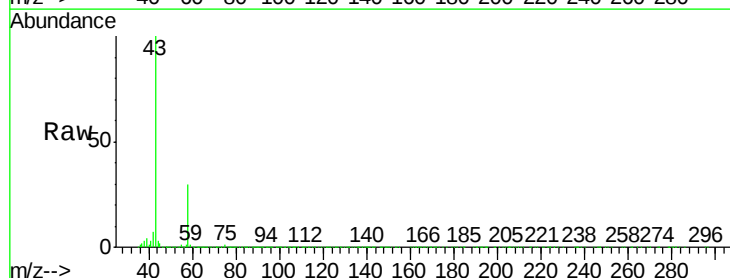
RT: 2.43 min Scan# 253

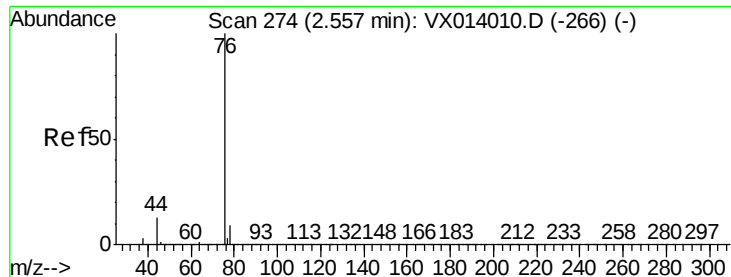
Delta R.T. -0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	43	Resp:	250360
Ion Ratio	Lower	Upper	
43	100		
58	29.5	24.9	37.3





#17

Carbon Disulfide

Concen: 15.646 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 76 Resp: 199162

Ion Ratio Lower Upper

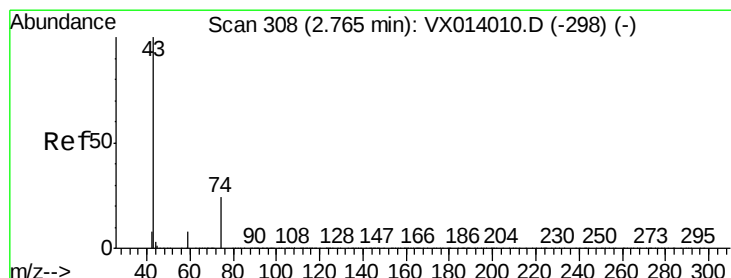
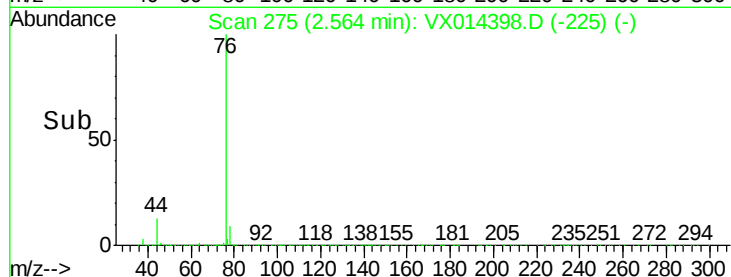
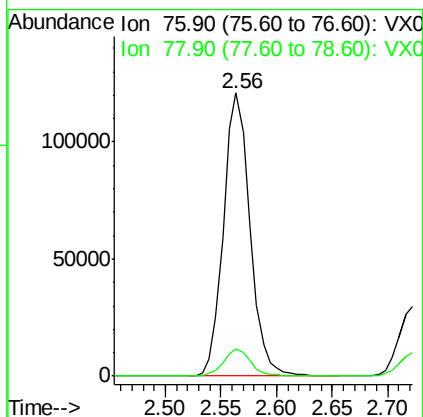
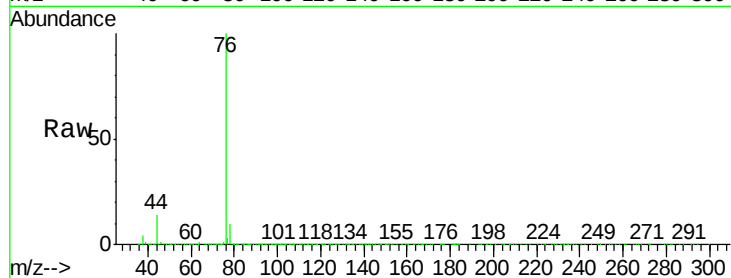
76 100

78 9.4 7.2 10.8

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#18

Methyl Acetate

Concen: 20.237 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014398.D

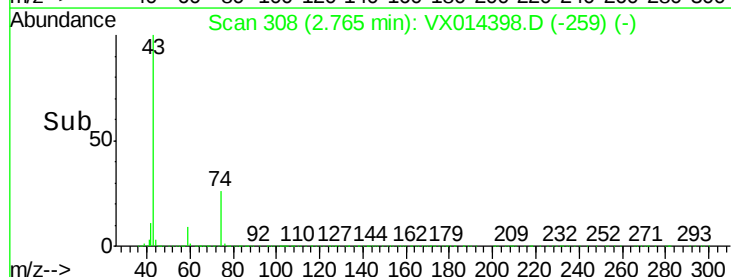
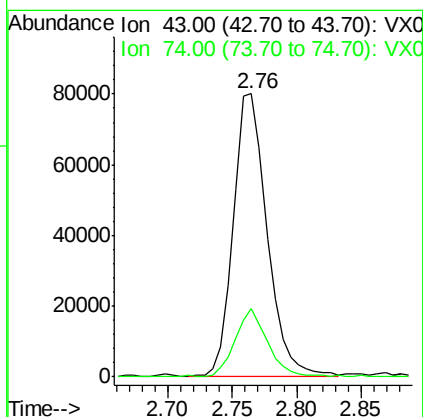
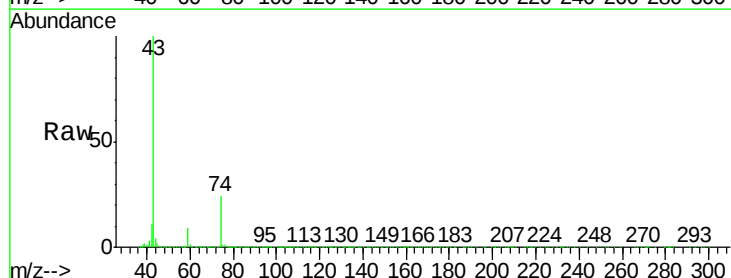
Acq: 03 Jan 2020 14:17

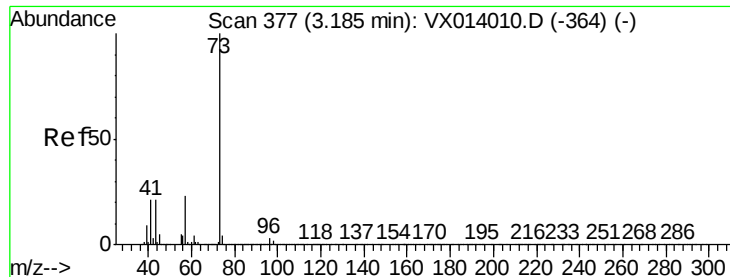
Tgt Ion: 43 Resp: 145511

Ion Ratio Lower Upper

43 100

74 22.5 19.5 29.3





#19

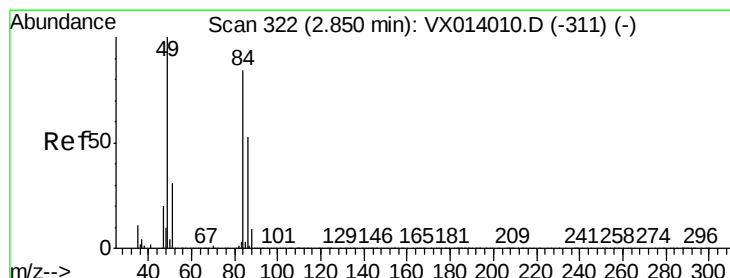
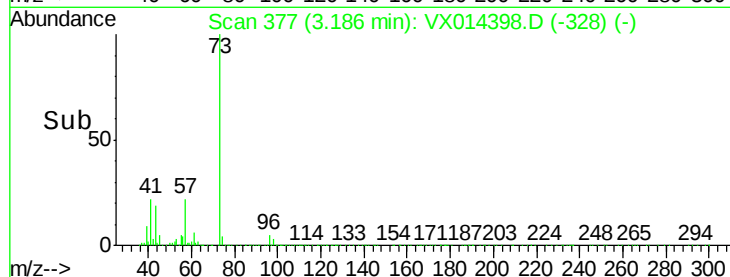
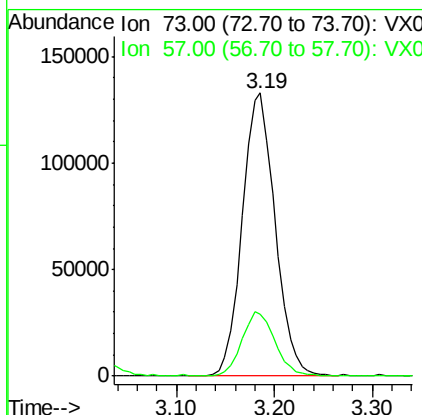
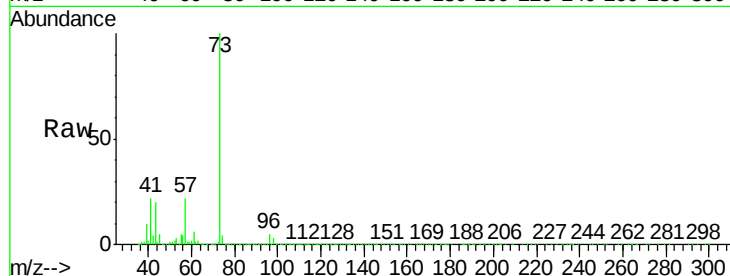
Methyl tert-butyl Ether
Concen: 19.895 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.6	18.8	28.2

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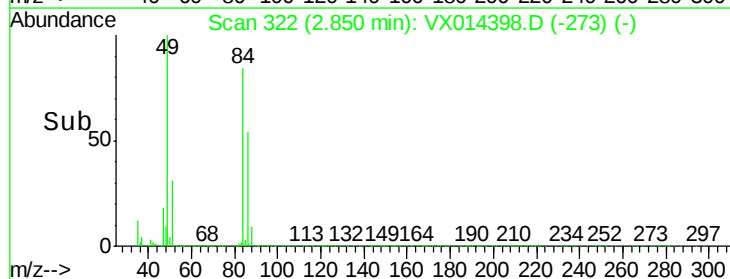
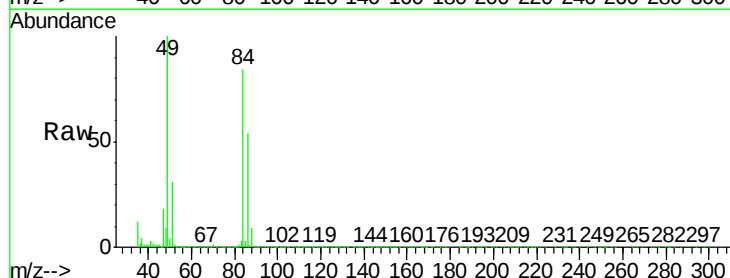
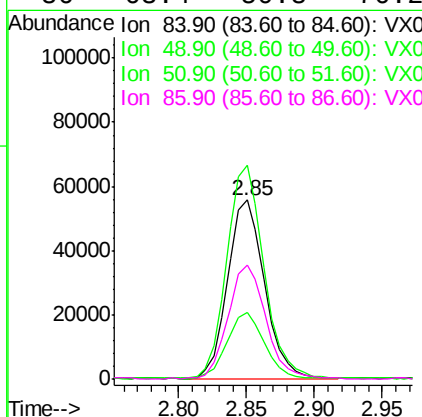
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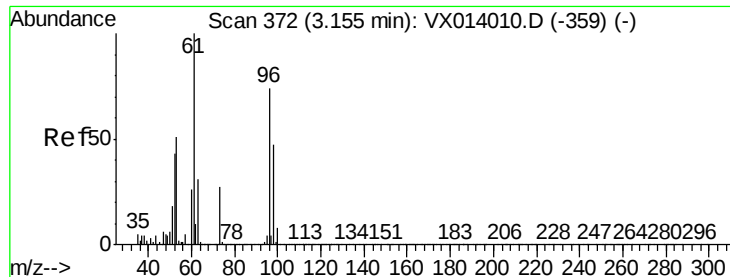


#20

Methylene Chloride
Concen: 18.418 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.0	95.8	143.6
51	37.2	29.8	44.8
86	63.4	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 17.715 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

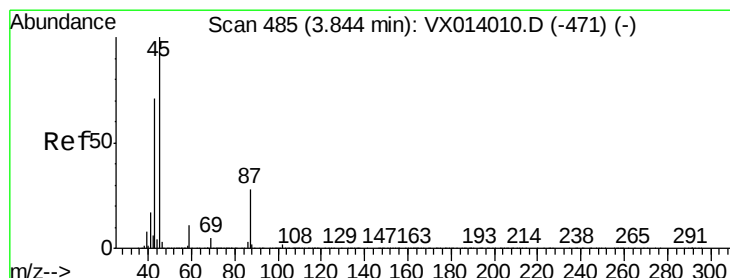
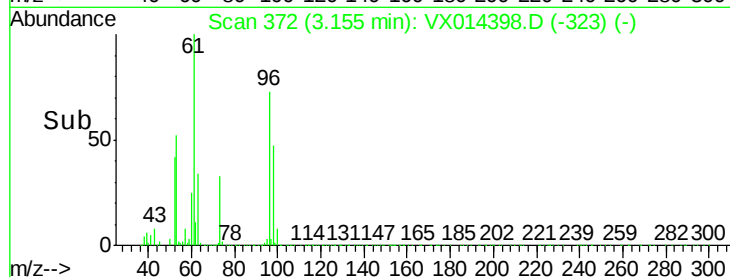
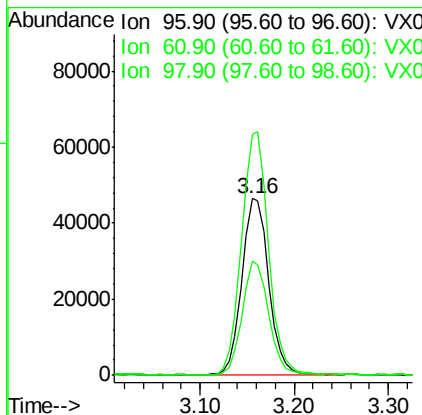
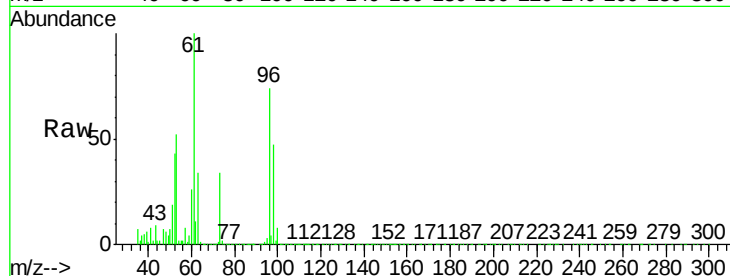
ClientSampleId :

VX0103WBSD01

Tgt Ion:	96	Resp:	92584
Ion Ratio	Lower	Upper	
96	100		
61	136.3	108.3	162.5
98	64.4	50.8	76.2

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#22

Diisopropyl ether

Concen: 19.748 ug/l

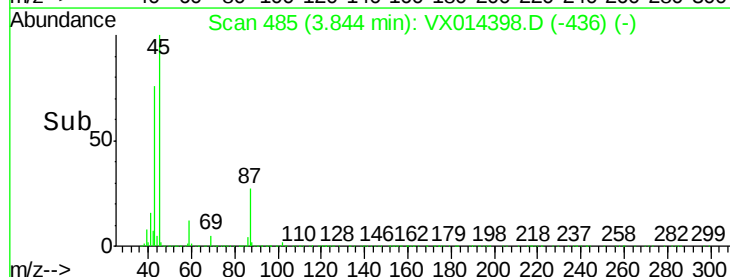
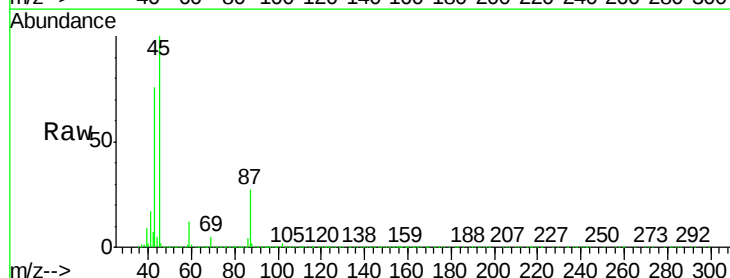
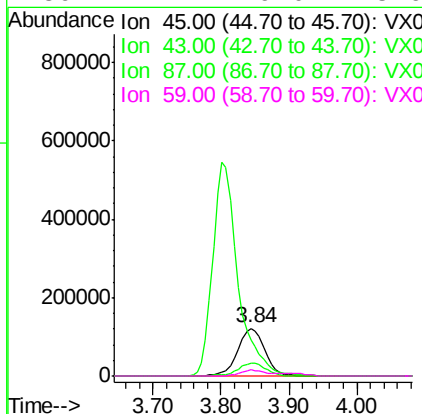
RT: 3.84 min Scan# 485

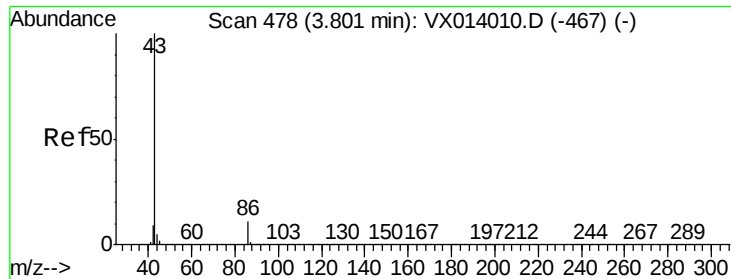
Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	45	Resp:	333330
Ion Ratio	Lower	Upper	
45	100		
43	76.0	57.4	86.0
87	26.9	21.9	32.9
59	12.1	9.0	13.6





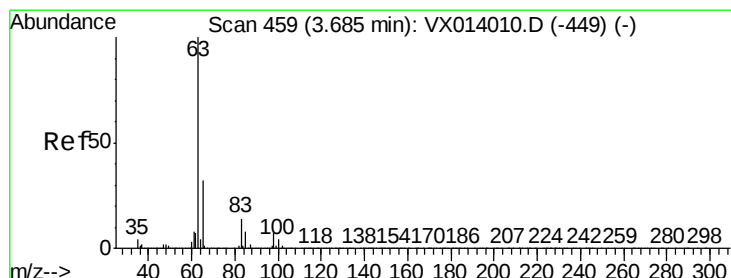
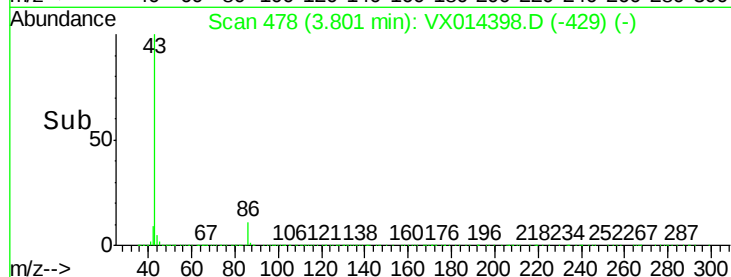
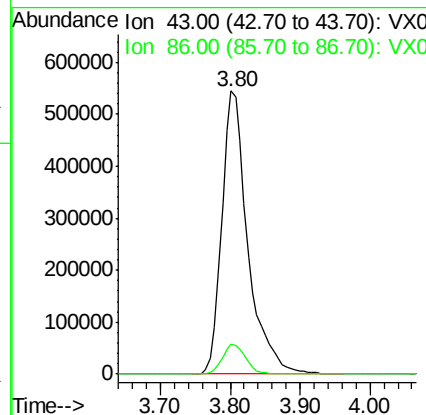
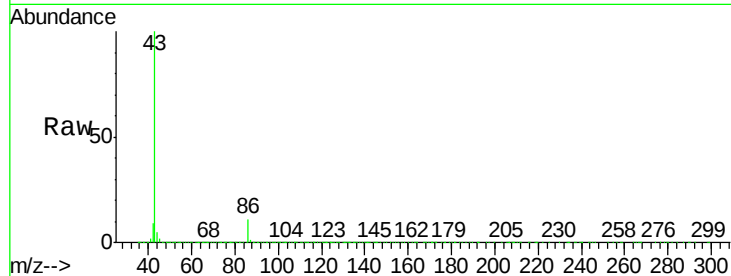
#23
 Vinyl Acetate
 Concen: 102.055 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion: 43 Resp: 1405739
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

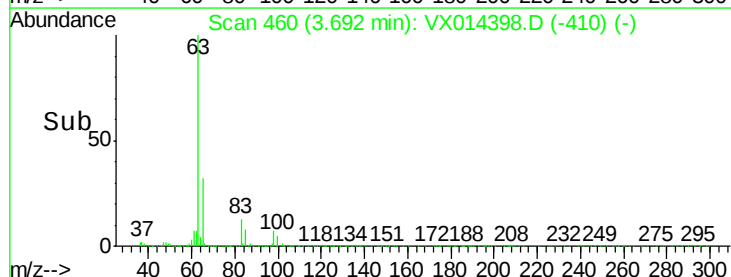
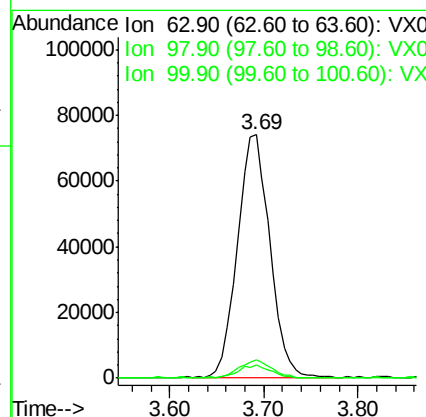
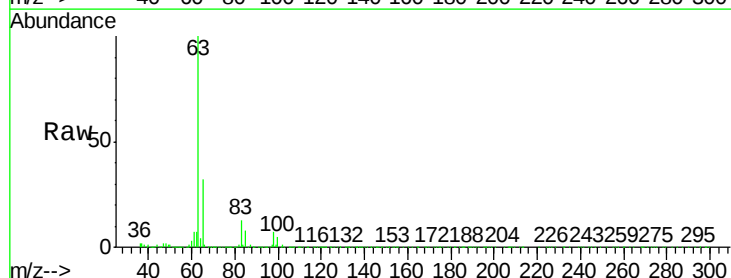
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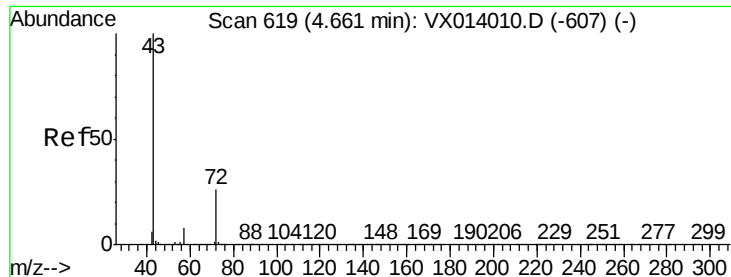
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#24
 1,1-Dichloroethane
 Concen: 18.867 ug/l
 RT: 3.69 min Scan# 460
 Delta R.T. 0.01 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion: 63 Resp: 177177
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 86.000 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 43 Resp: 384747

Ion Ratio Lower Upper

43 100

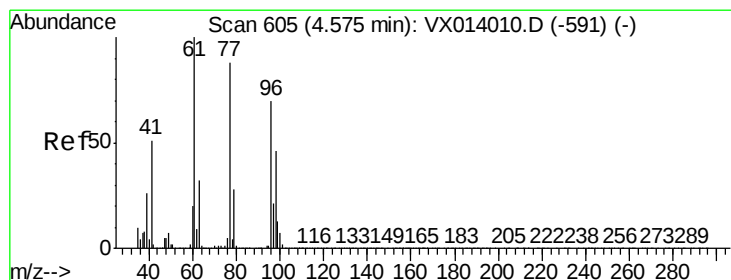
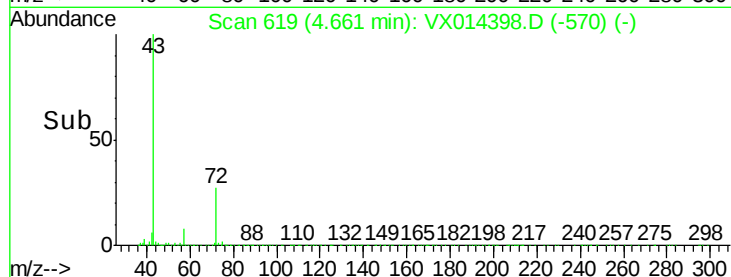
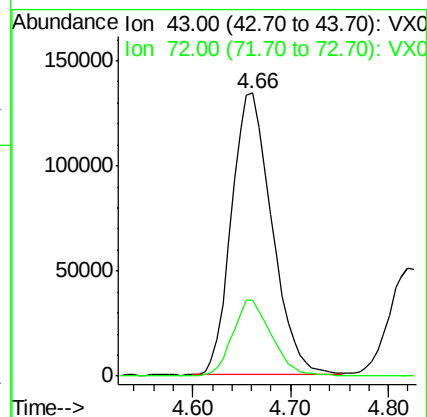
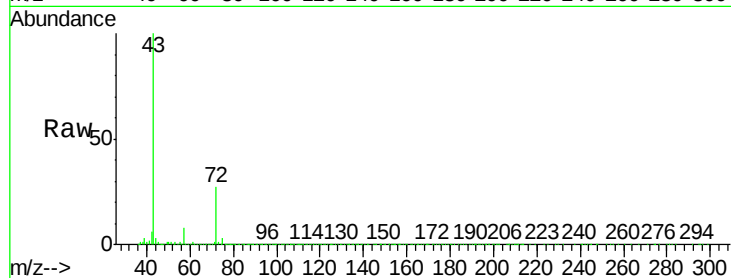
72 26.5 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 19.056 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014398.D

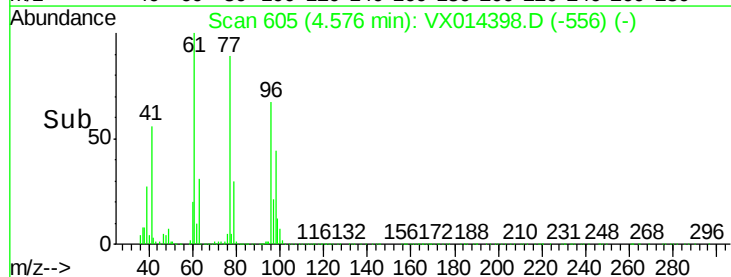
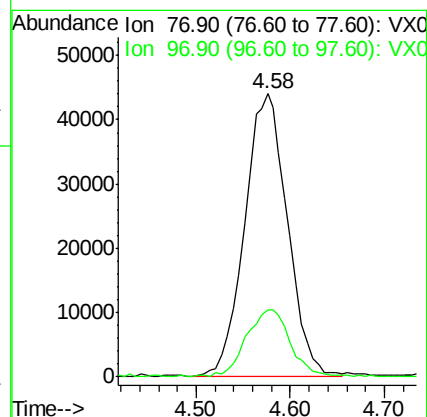
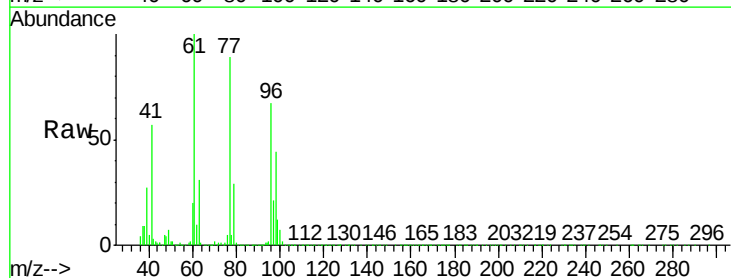
Acq: 03 Jan 2020 14:17

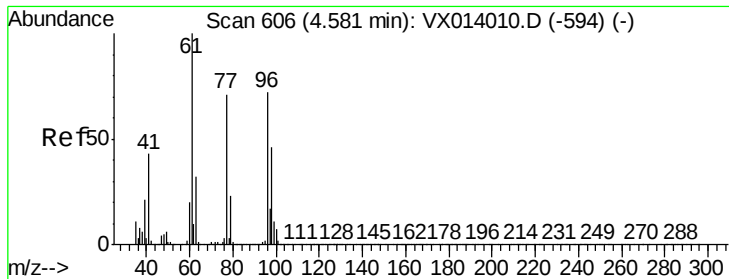
Tgt Ion: 77 Resp: 138945

Ion Ratio Lower Upper

77 100

97 24.9 11.9 35.9





#27

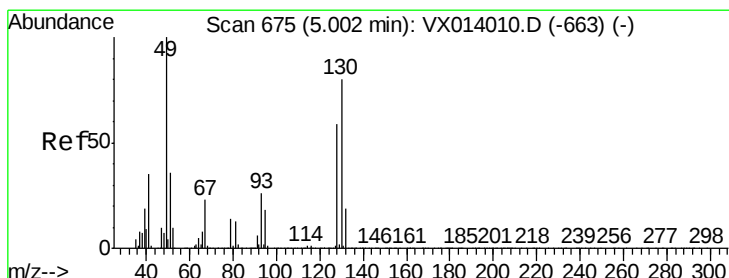
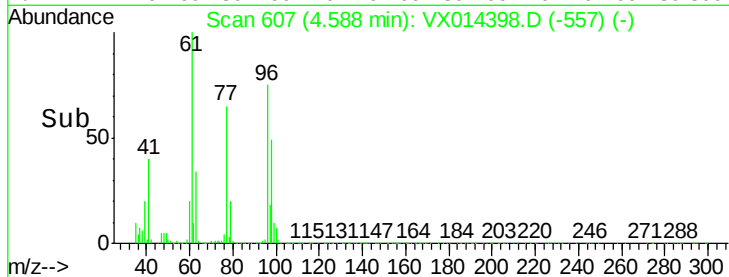
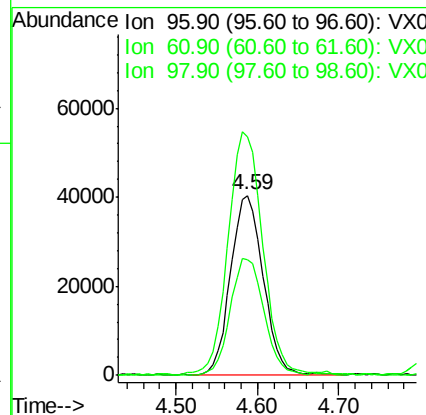
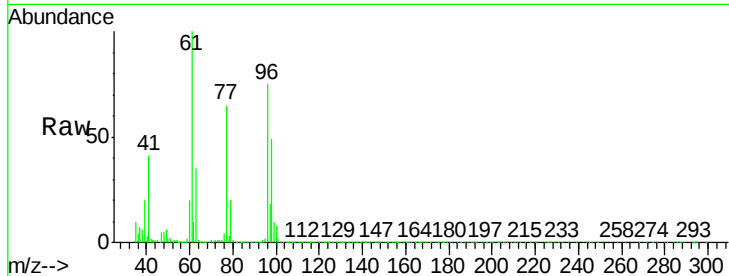
cis-1,2-Dichloroethene
Concen: 18.864 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampled :
VX0103WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	111500		
61	143.7	0.0	288.4	
98	67.2	0.0	129.6	

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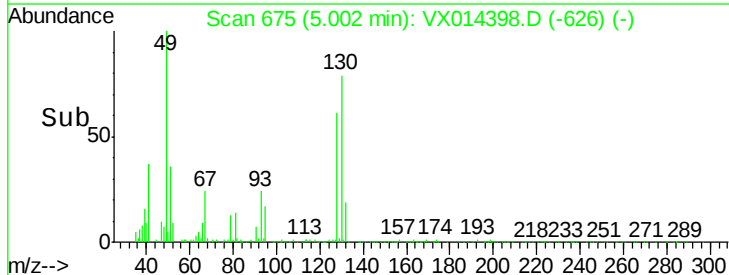
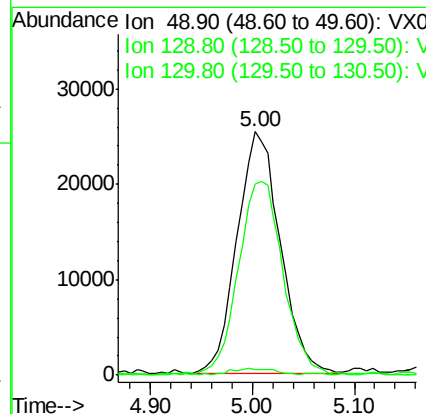
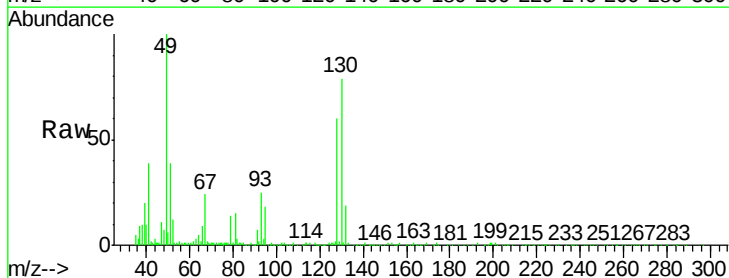
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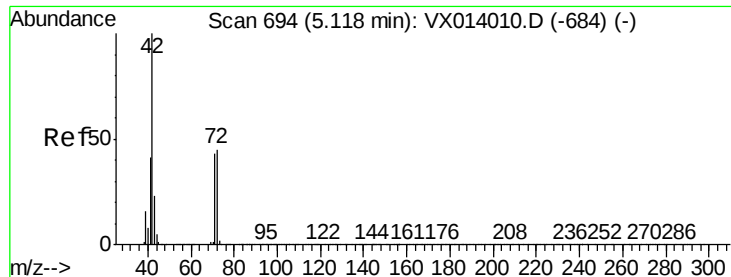


#28

Bromochloromethane
Concen: 20.917 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	74581		
129	2.8	0.0	5.0	
130	83.1	64.6	97.0	





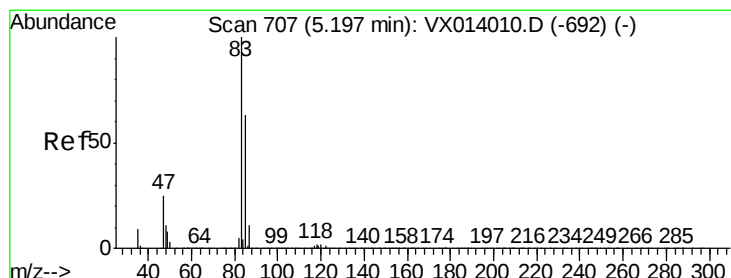
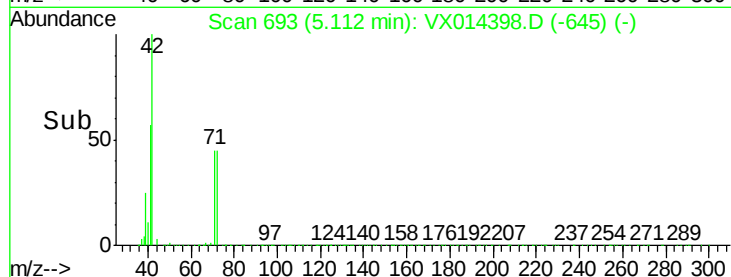
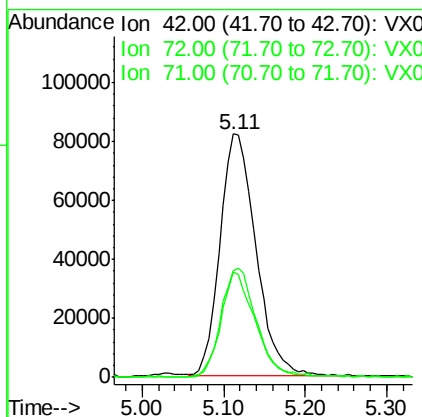
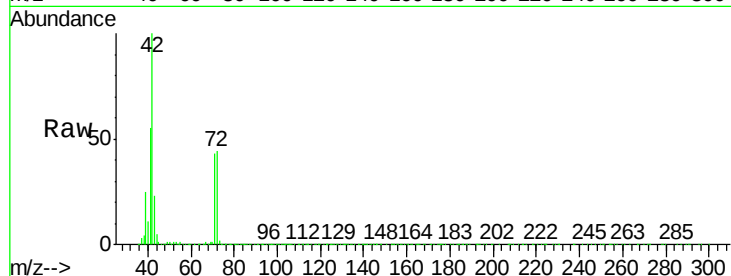
#29
Tetrahydrofuran
Concen: 99.883 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.8	53.8
71	42.0	33.6	50.4

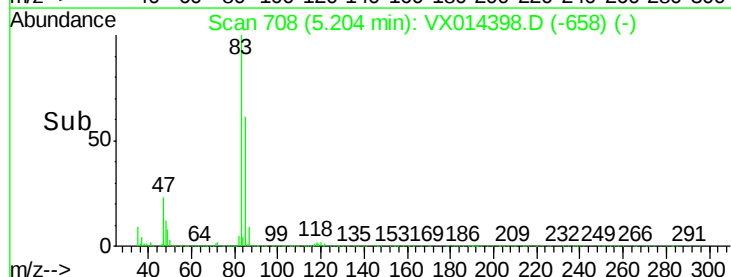
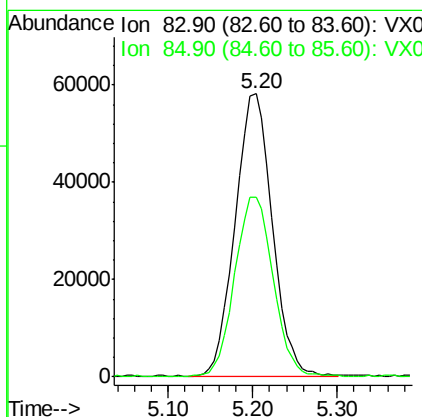
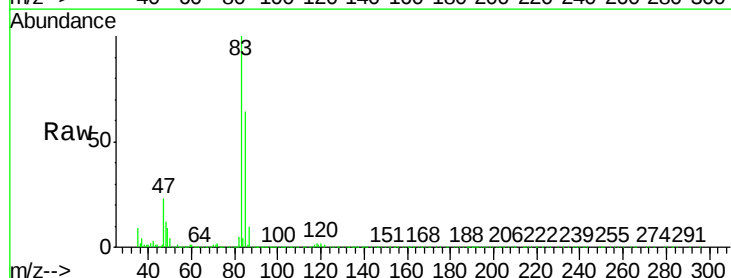
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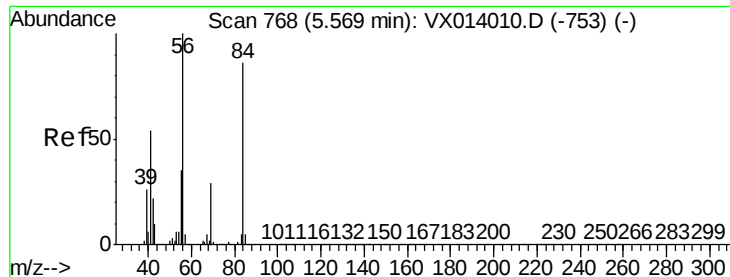
apatel
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#30
Chloroform
Concen: 19.522 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.8	76.2





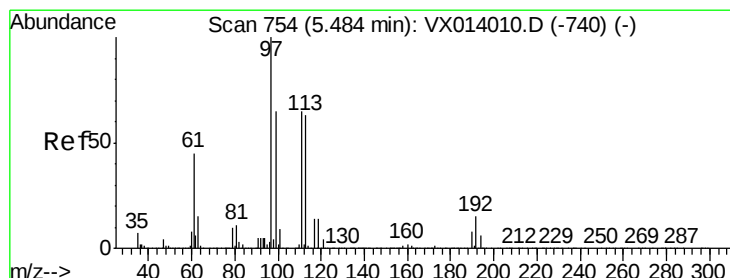
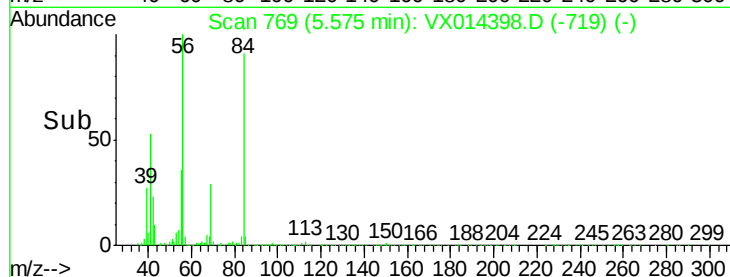
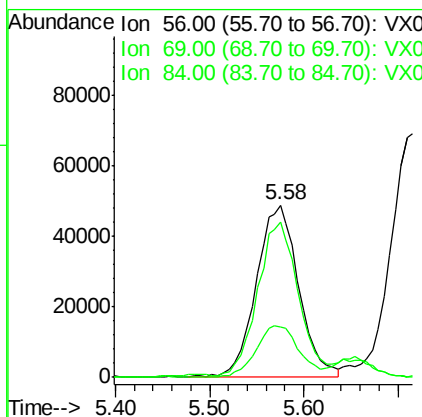
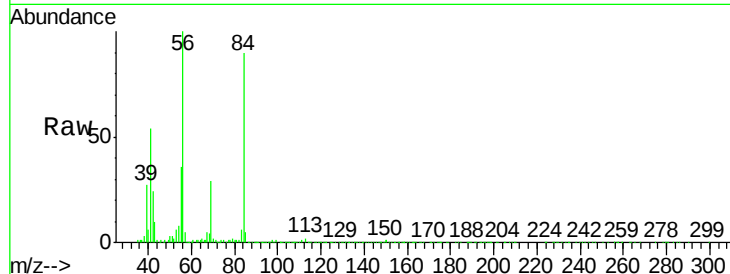
#31
Cyclohexane
Concen: 18.393 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.2	34.8
84	88.4	69.2	103.8

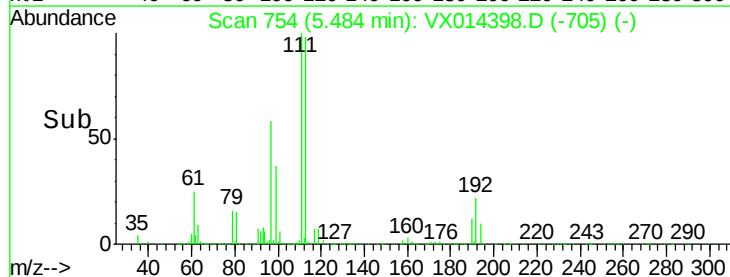
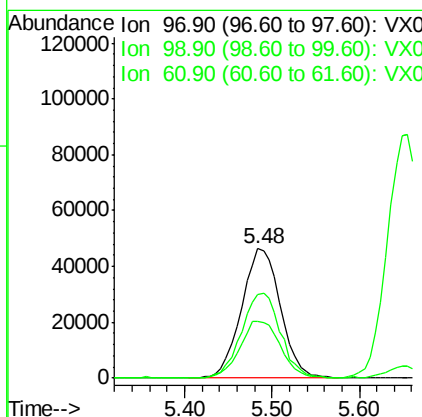
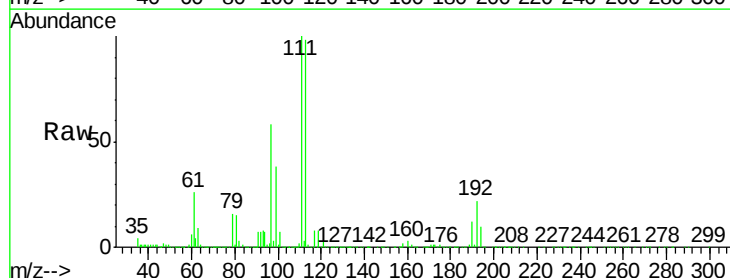
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#32
1,1,1-Trichloroethane
Concen: 18.713 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.0	78.0
61	45.9	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 49.334 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 65 Resp: 275748

Ion Ratio Lower Upper

65 100

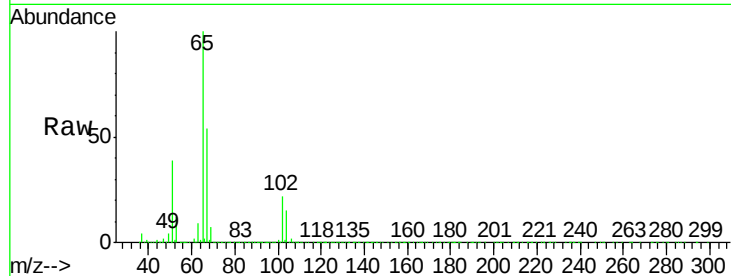
67 53.3 0.0 106.4

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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

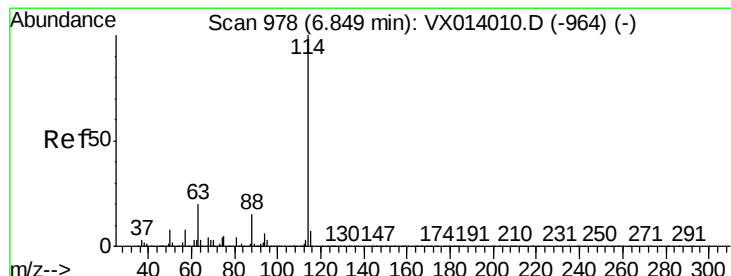
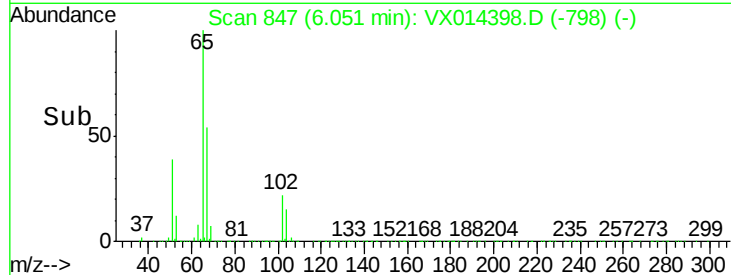
60000

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: VX014398.D

Acq: 03 Jan 2020 14:17

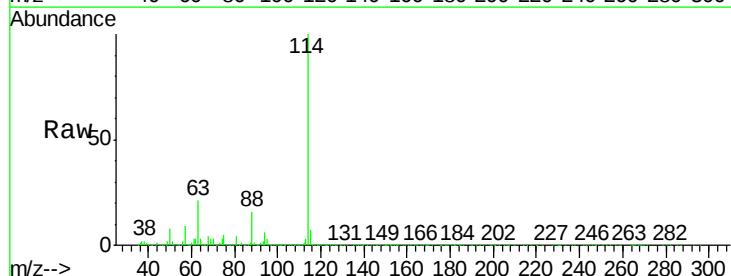
Tgt Ion: 114 Resp: 747238

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 15.8 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

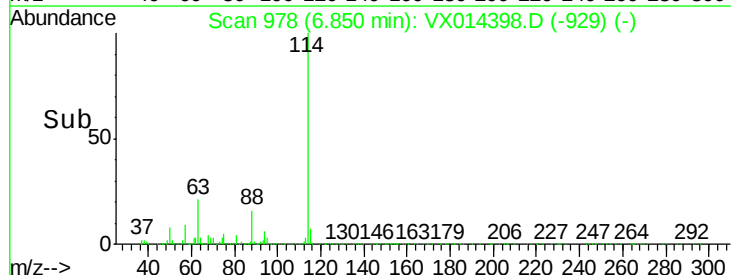
300000

200000

100000

0

Time-->





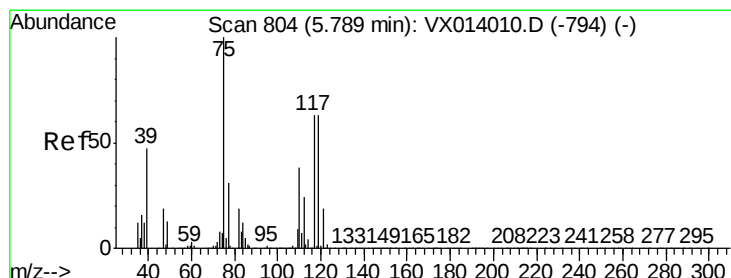
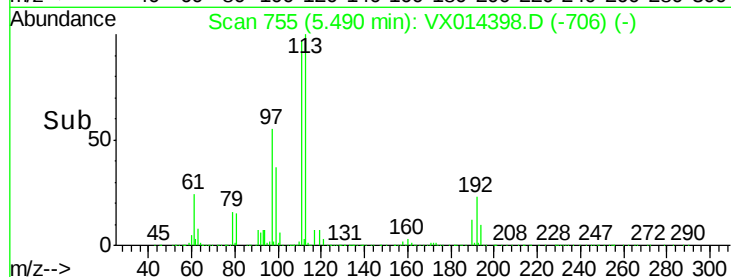
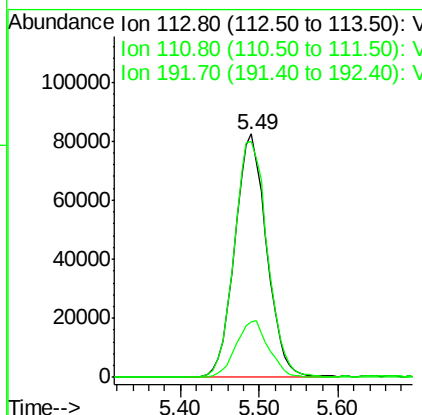
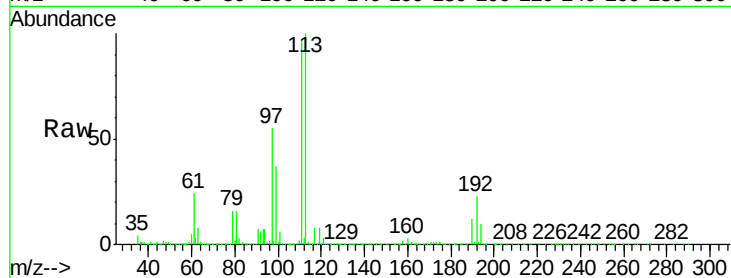
#35
 Dibromofluoromethane
 Concen: 50.870 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.6	19.3	28.9

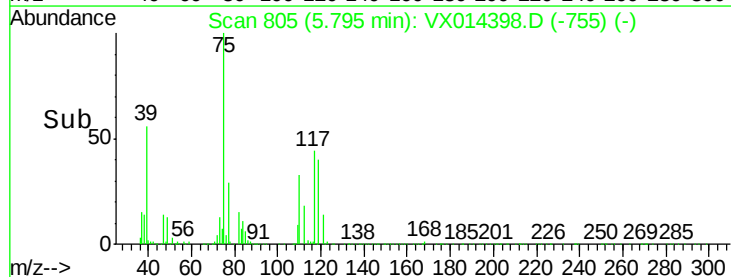
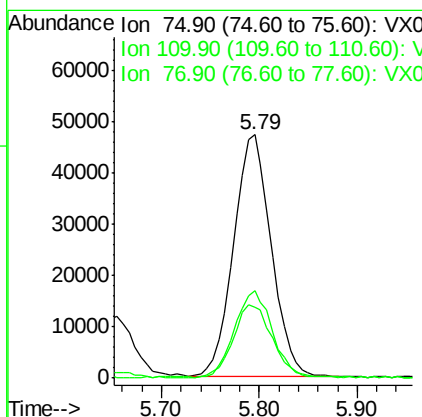
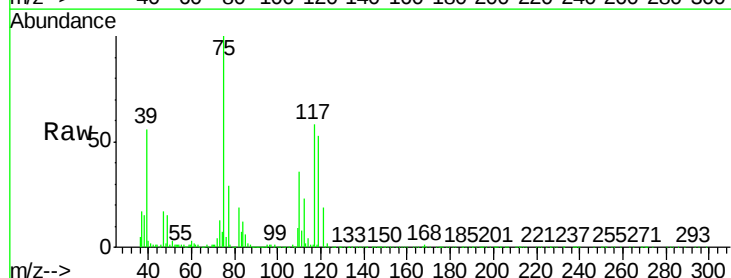
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#36
 1,1-Dichloropropene
 Concen: 18.349 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.9
77	30.7	24.8	37.2





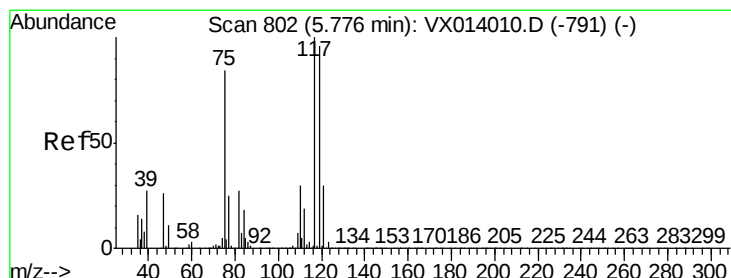
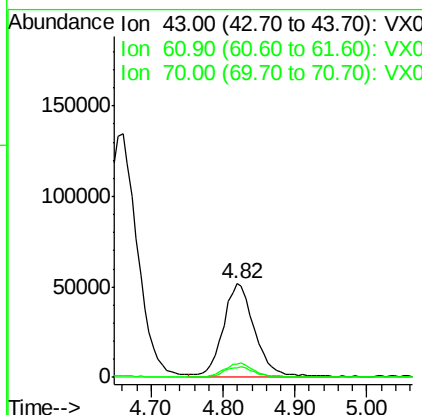
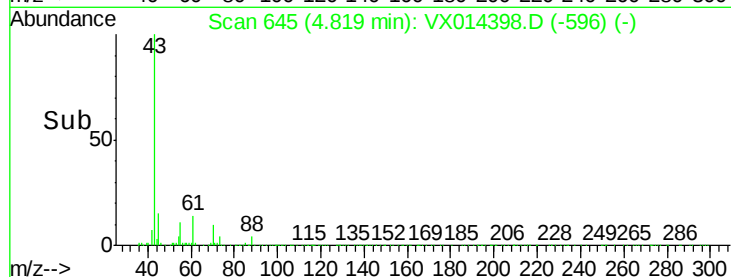
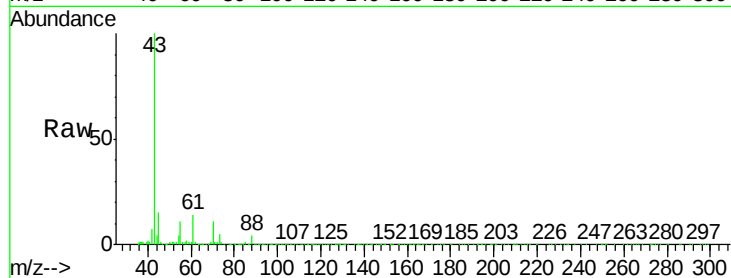
#37
Ethyl Acetate
Concen: 20.387 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.8	16.2
70	10.7	8.6	12.8

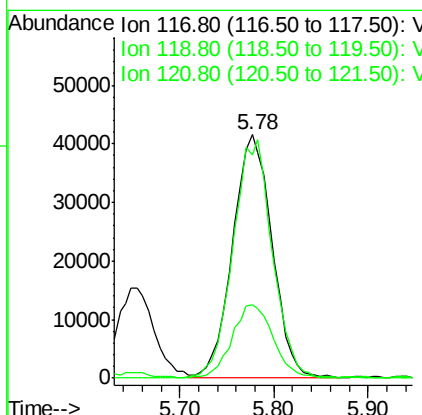
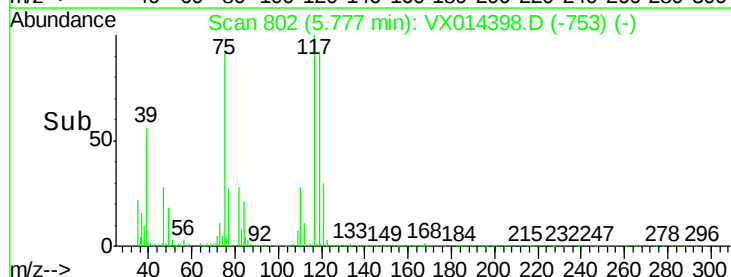
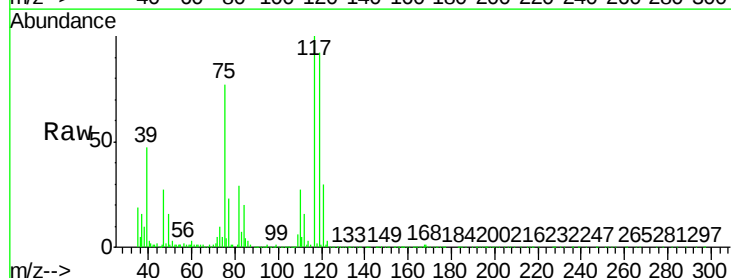
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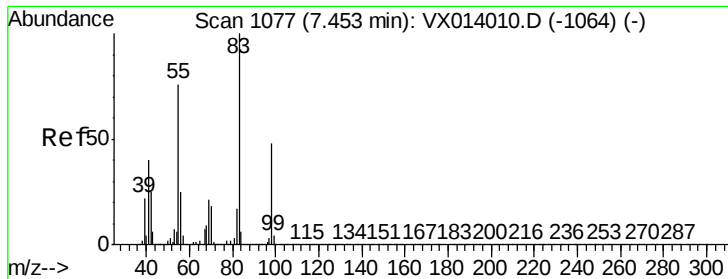
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#38
Carbon Tetrachloride
Concen: 19.354 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.4
121	30.0	23.6	35.4





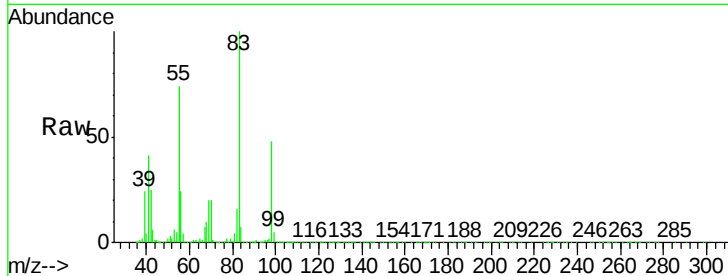
#39
Methylcyclohexane
Concen: 18.433 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

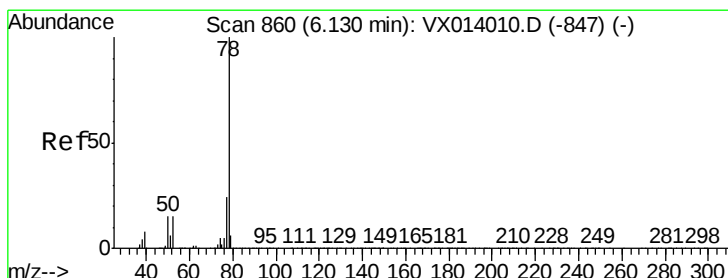
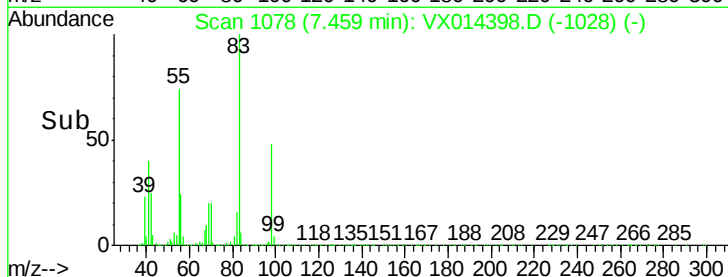
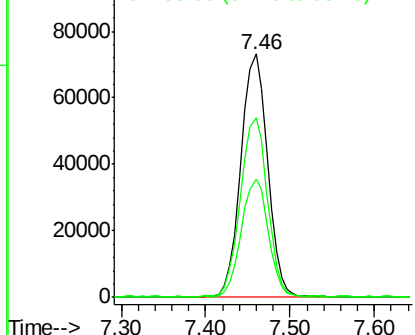
Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.4	61.0	91.6
98	48.3	38.6	57.8

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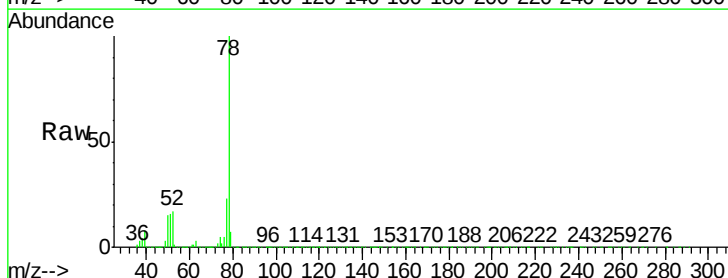


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

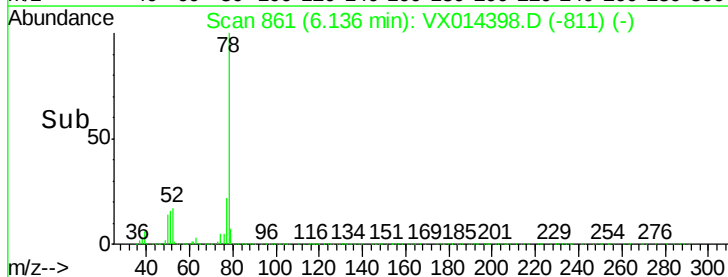
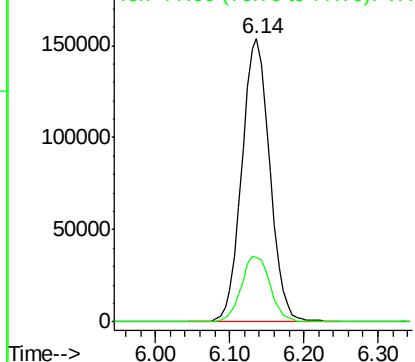


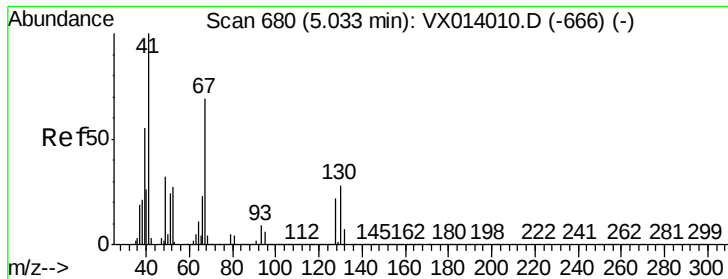
#40
Benzene
Concen: 19.151 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.8	28.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





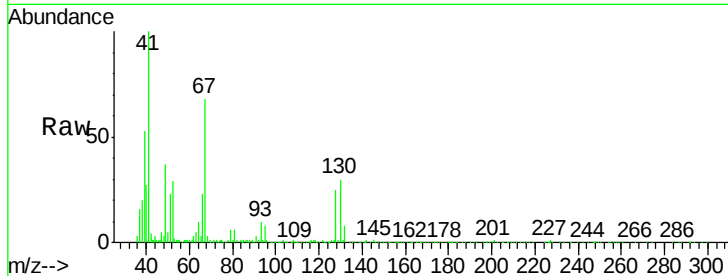
#41
Methacrylonitrile
Concen: 20.311 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampled :
VX0103WBSD01

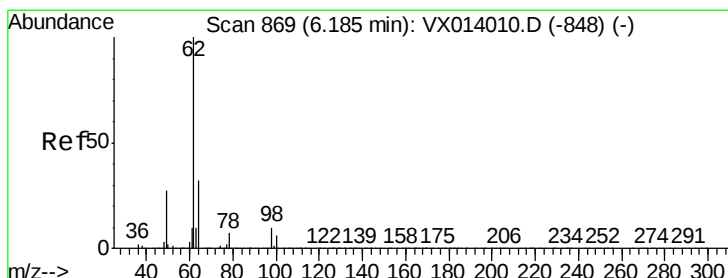
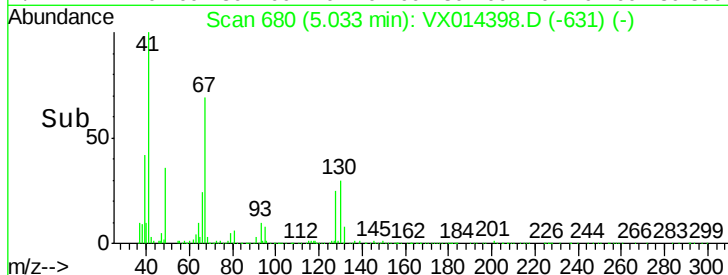
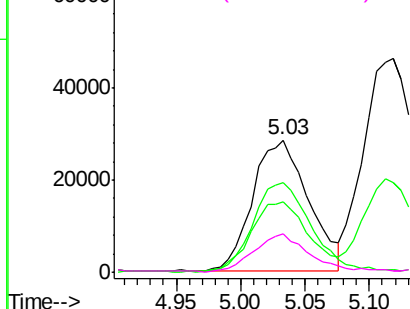
Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.5	66.7
67	71.3	57.4	86.0
52	29.6	23.0	34.4

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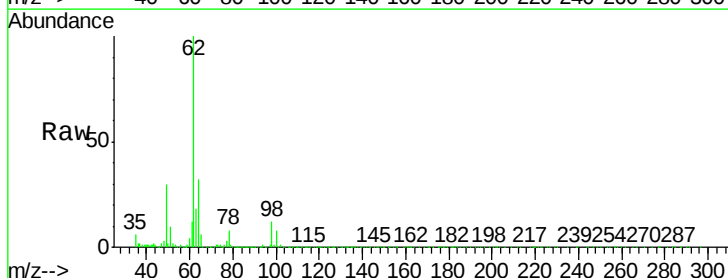


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

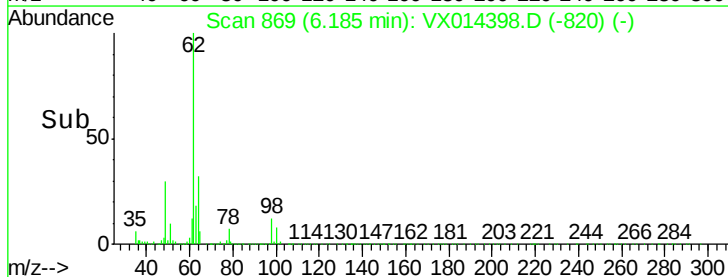
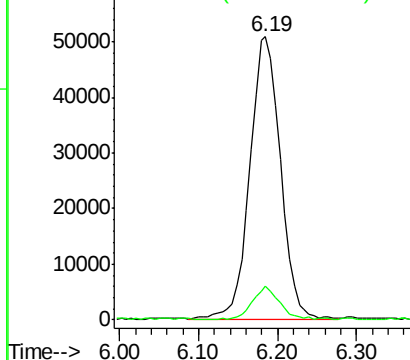


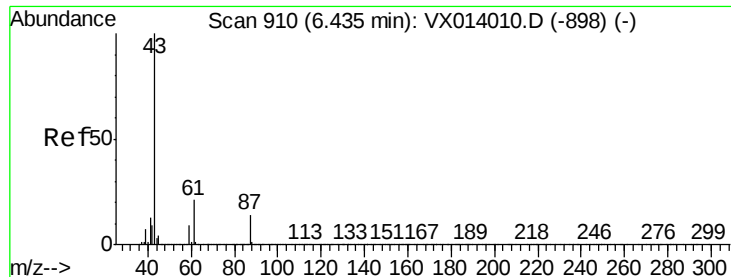
#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.9	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: 19.737 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

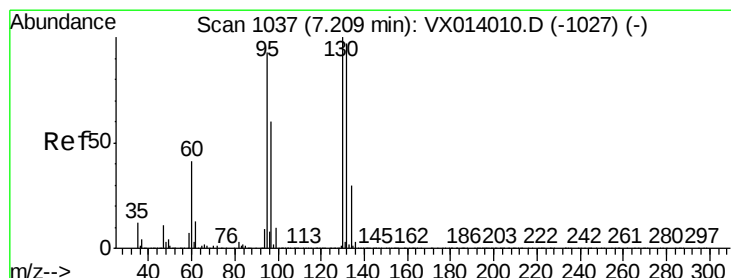
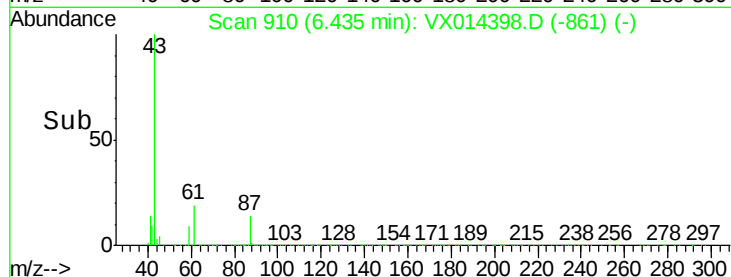
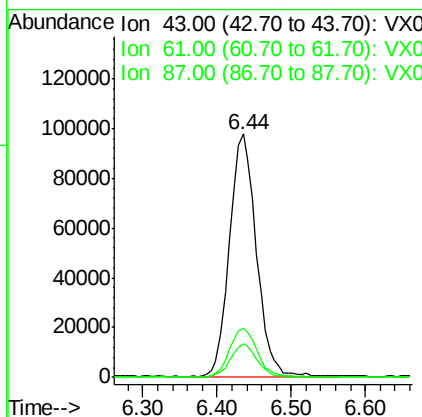
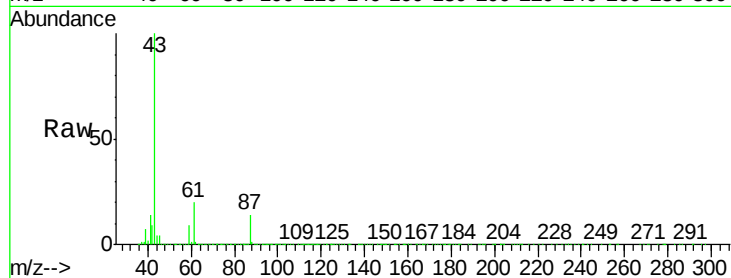
ClientSampleId :

VX0103WBSD01

Tgt Ion:	43	Resp:	247306
Ion Ratio	Lower	Upper	
43	100		
61	21.0	16.4	24.6
87	13.3	10.7	16.1

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#44

Trichloroethene

Concen: 18.179 ug/l

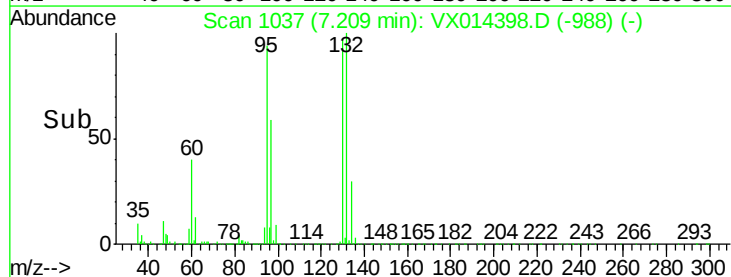
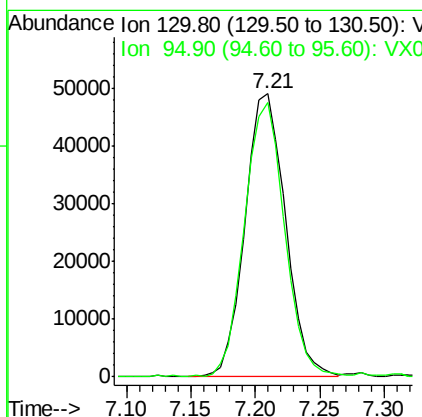
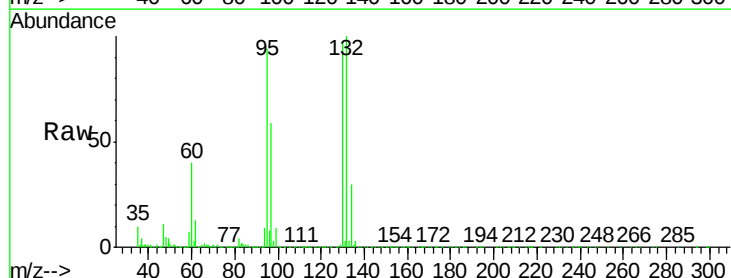
RT: 7.21 min Scan# 1037

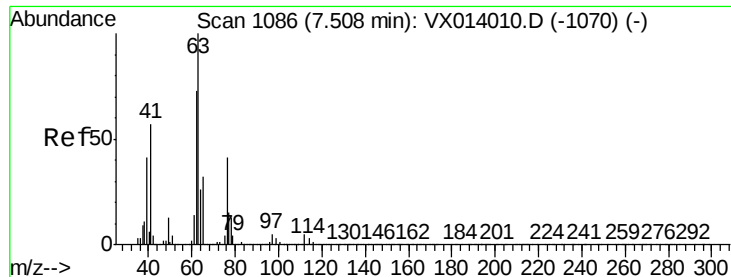
Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	130	Resp:	105926
Ion Ratio	Lower	Upper	
130	100		
95	96.7	0.0	185.6





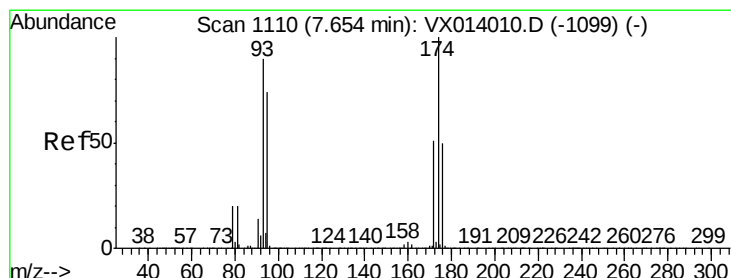
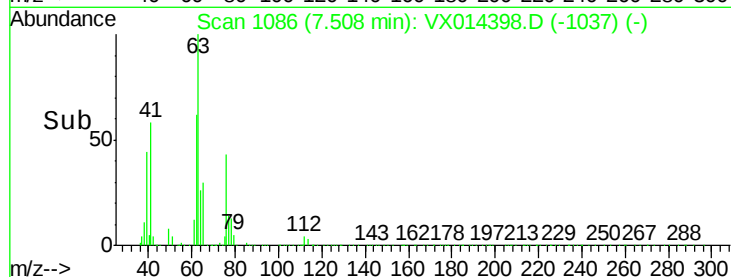
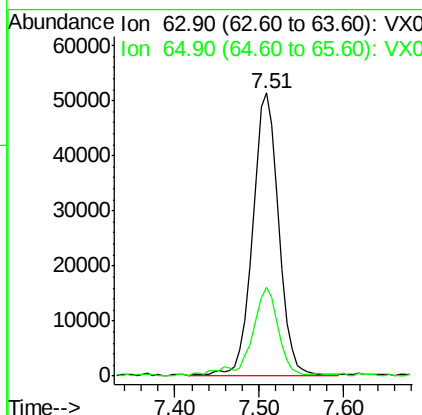
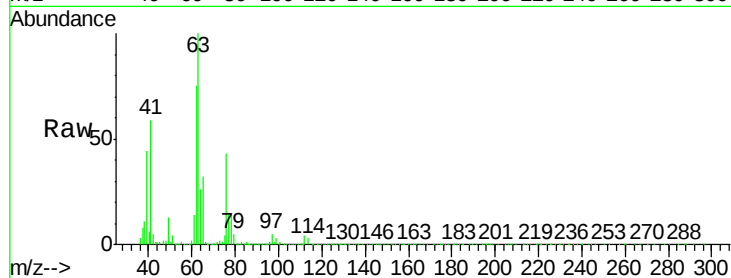
#45
 1,2-Dichloropropane
 Concen: 19.803 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion: 63 Resp: 107075
 Ion Ratio Lower Upper
 63 100
 65 31.3 25.8 38.8

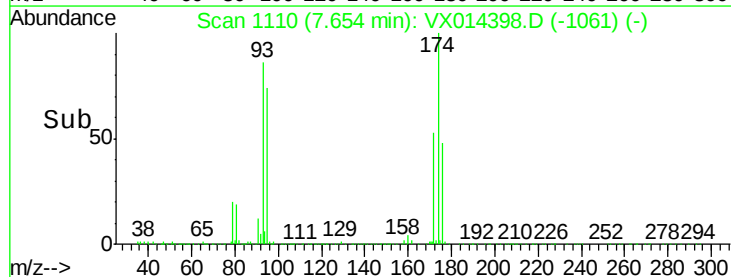
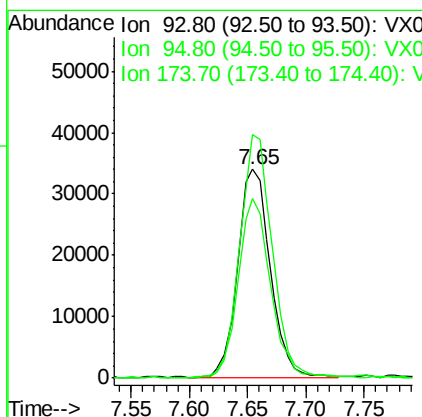
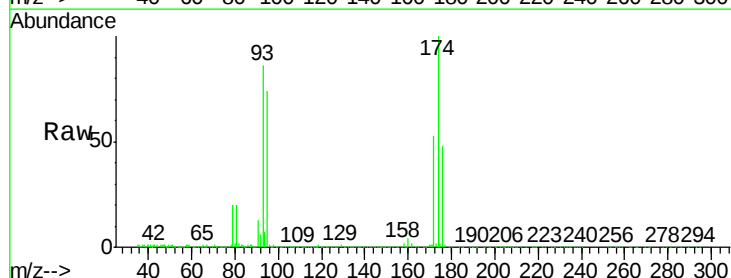
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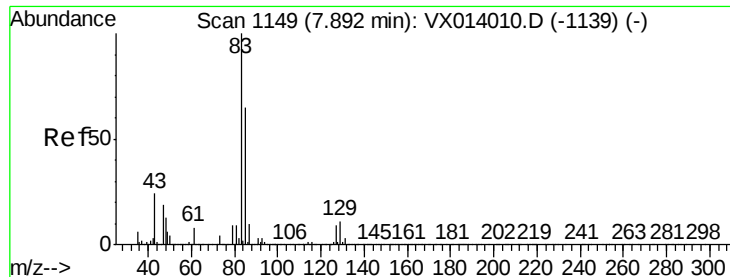
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#46
 Dibromomethane
 Concen: 18.596 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion: 93 Resp: 66481
 Ion Ratio Lower Upper
 93 100
 95 86.7 67.3 100.9
 174 116.9 91.6 137.4





#47

Bromodichloromethane

Concen: 19.742 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

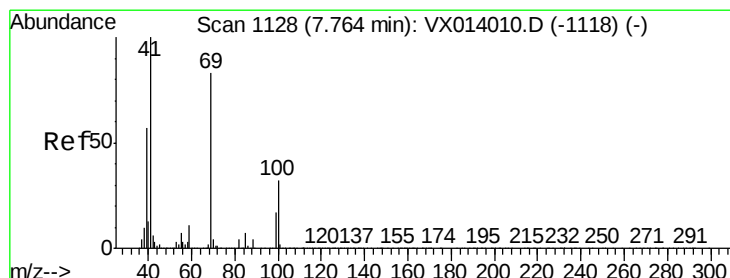
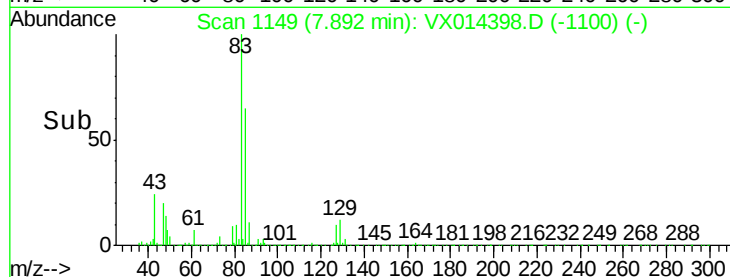
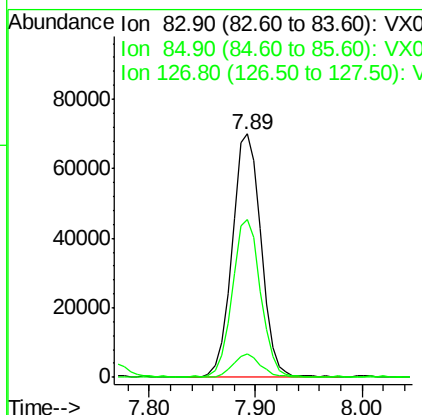
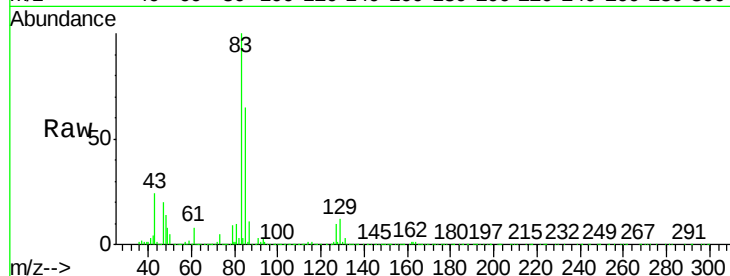
ClientSampleId :

VX0103WBSD01

Tgt Ion:	83	Resp:	132921
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.8
127	9.5	7.0	10.4

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#48

Methyl methacrylate

Concen: 19.189 ug/l

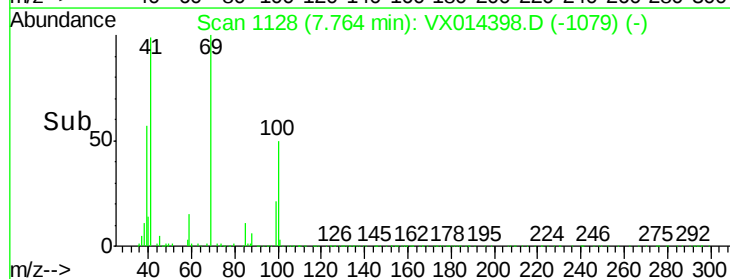
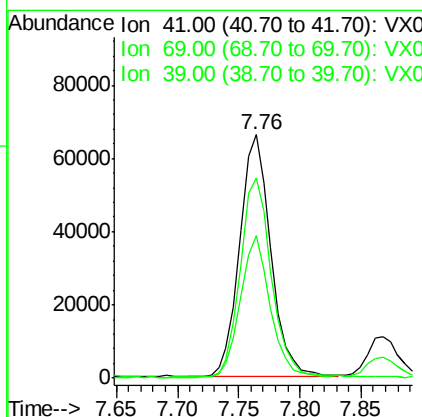
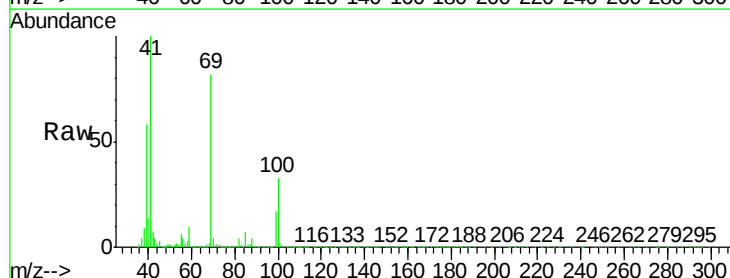
RT: 7.76 min Scan# 1128

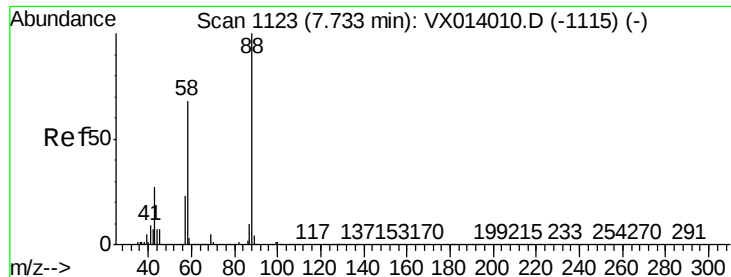
Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	41	Resp:	117738
Ion Ratio	Lower	Upper	
41	100		
69	83.5	65.8	98.6
39	55.4	44.6	67.0





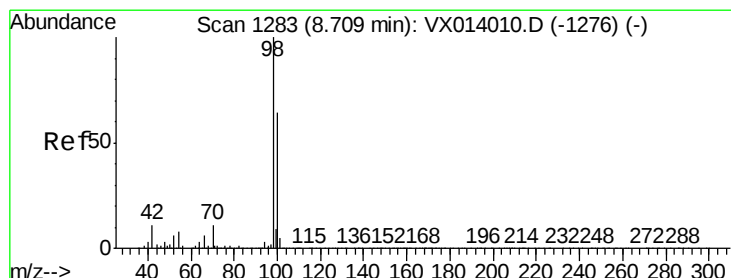
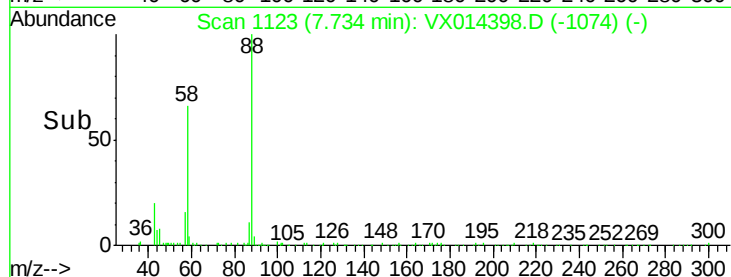
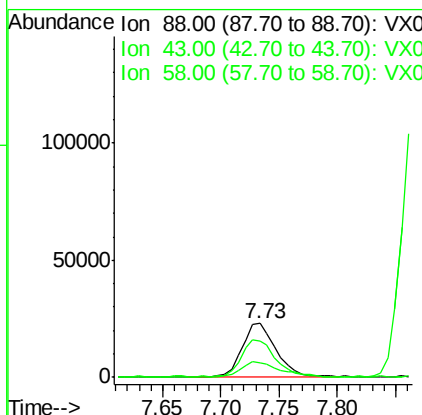
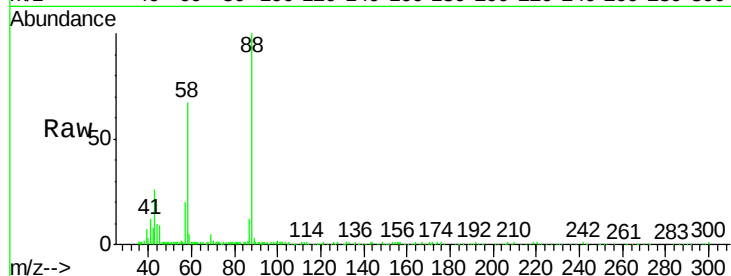
#49
1,4-Dioxane
Concen: 369.334 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.7	26.5	39.7
58	75.0	56.8	85.2

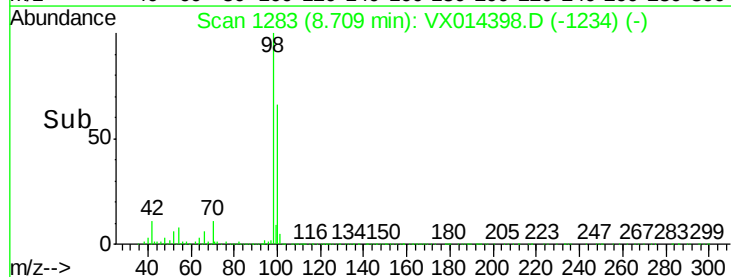
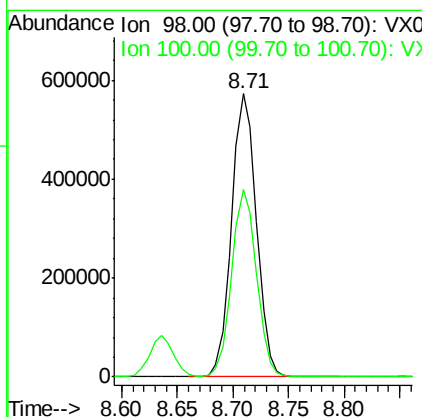
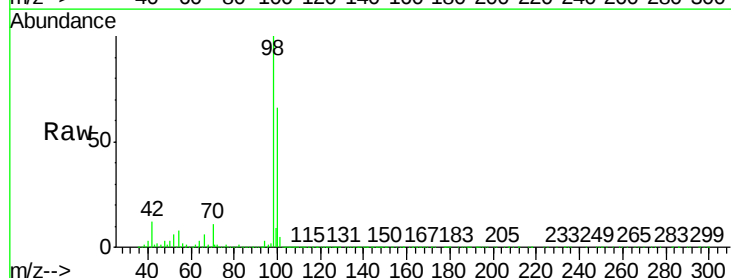
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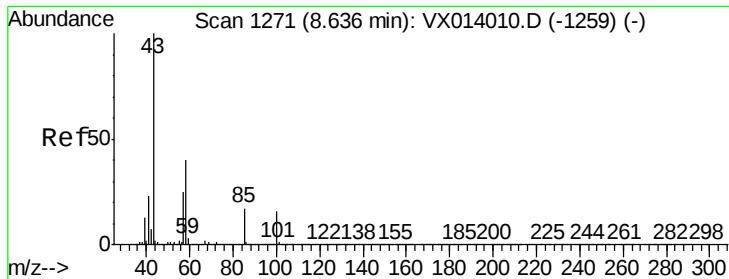
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#50
Toluene-d8
Concen: 50.011 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3





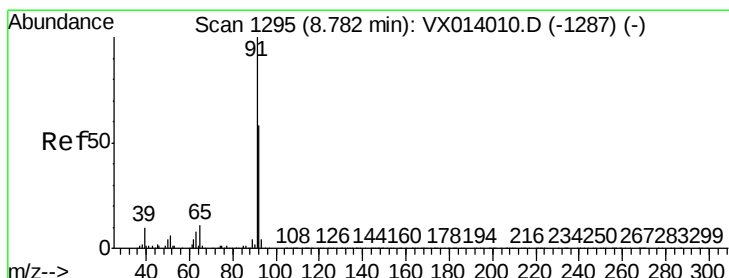
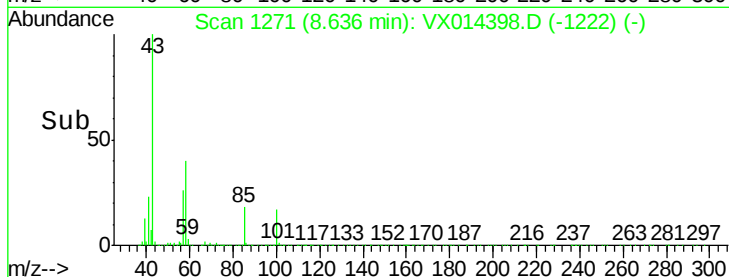
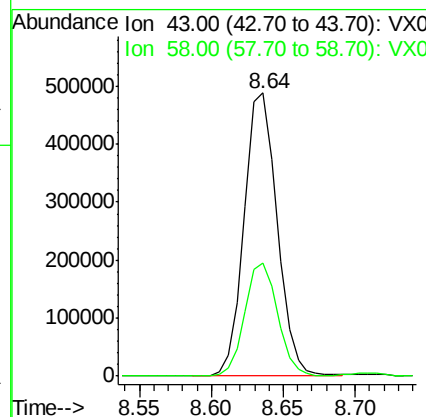
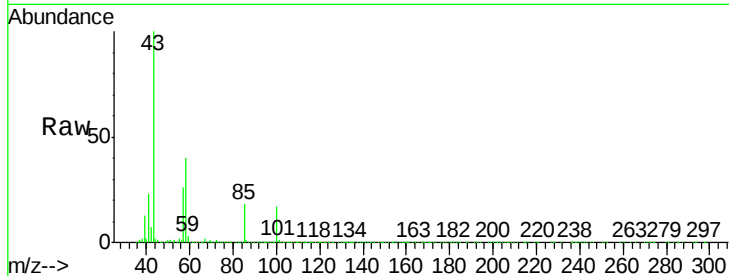
#51
4-Methyl-2-Pentanone
Concen: 98.829 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.2	48.2

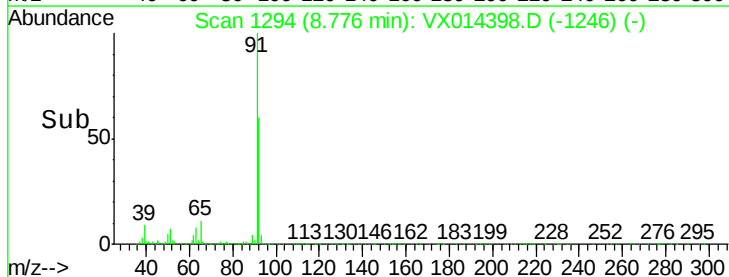
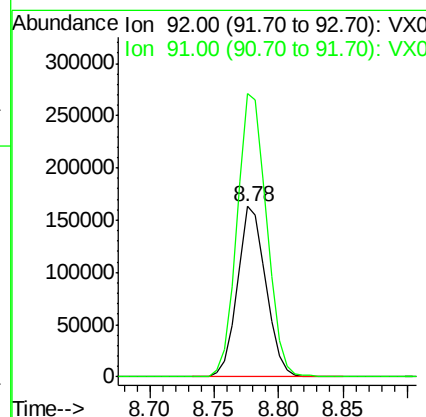
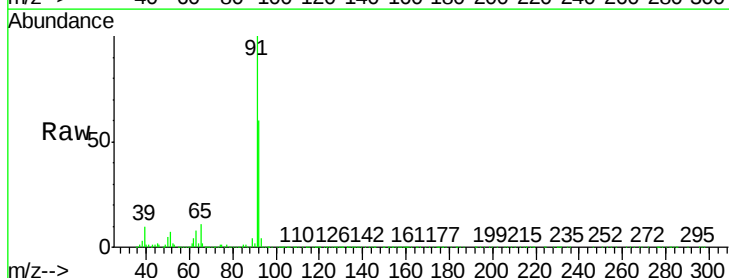
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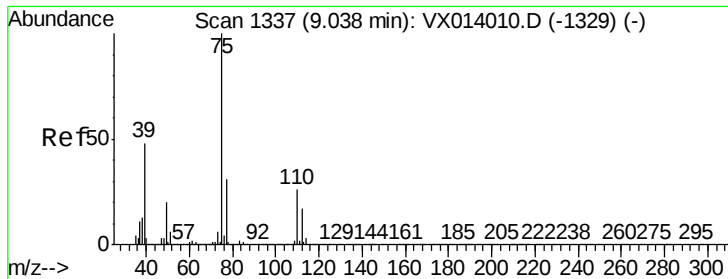
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#52
Toluene
Concen: 18.807 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.4	136.2	204.4





#53

t-1,3-Dichloropropene

Concen: 19.403 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampled :

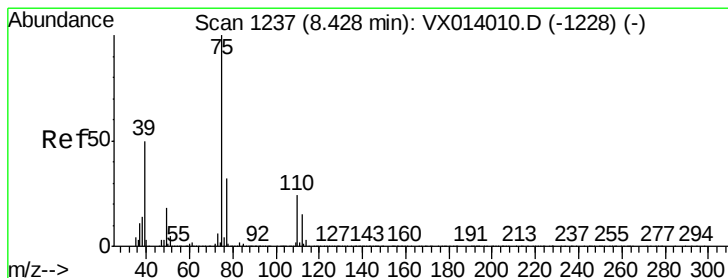
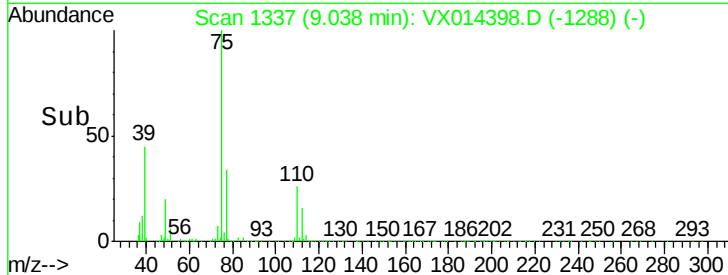
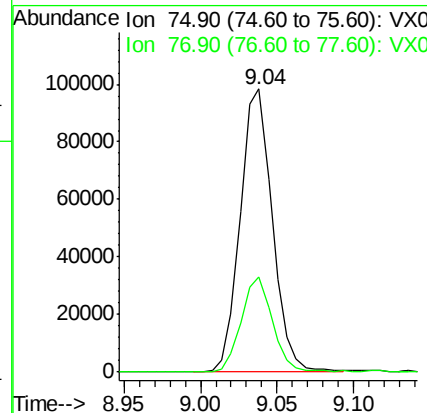
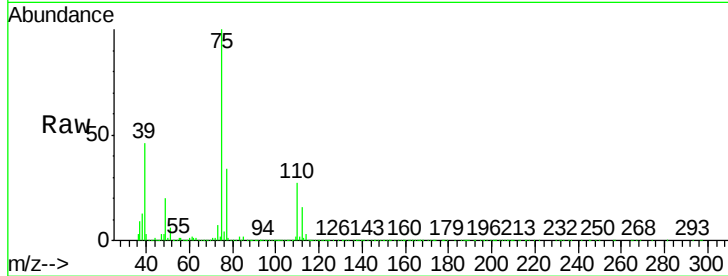
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.1	37.7

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#54

cis-1,3-Dichloropropene

Concen: 19.385 ug/l

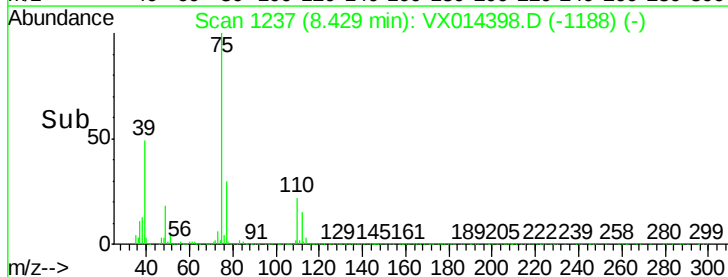
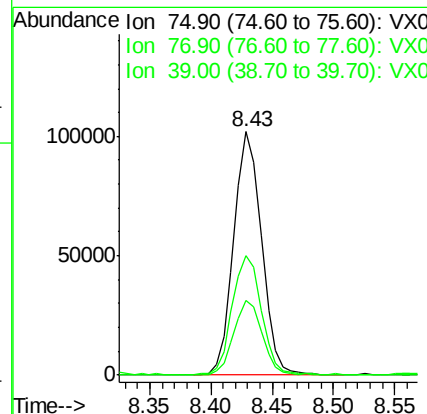
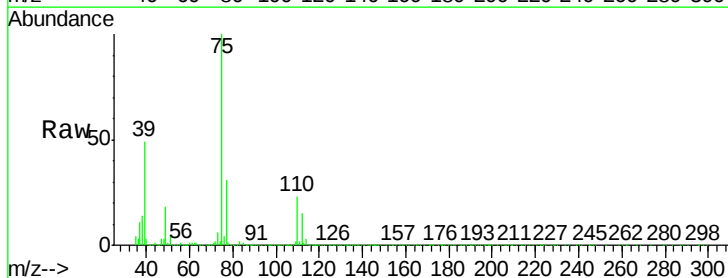
RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.3	37.9
39	49.1	39.9	59.9





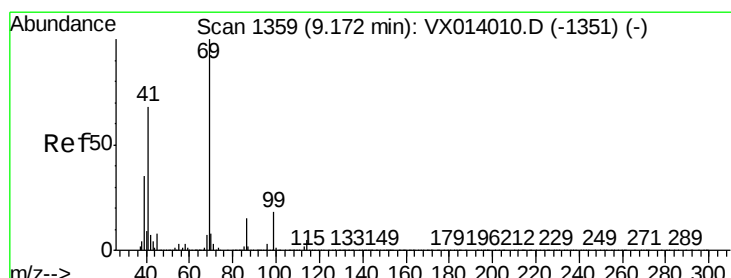
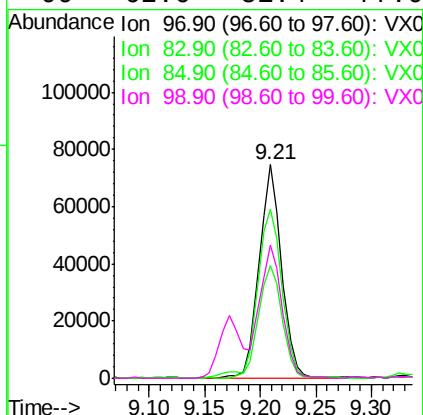
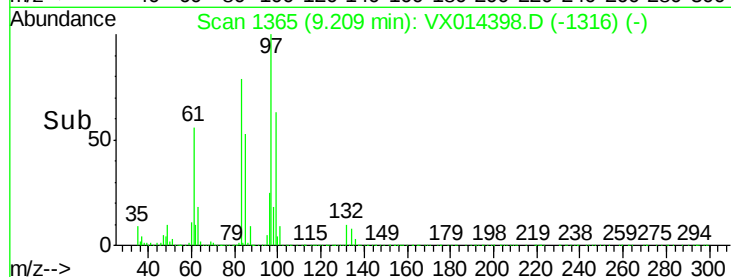
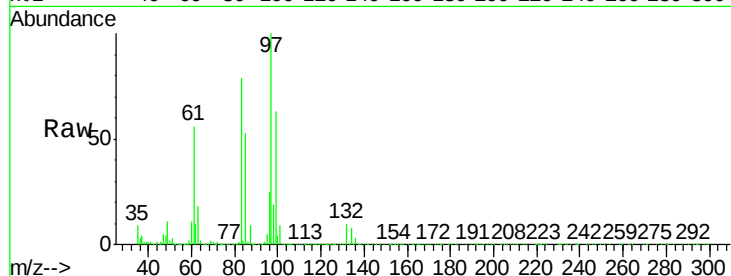
#55
 1,1,2-Trichloroethane
 Concen: 19.615 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	104827		
83	78.9	68.2	102.4	
85	52.7	44.6	66.8	
99	62.6	51.4	77.0	

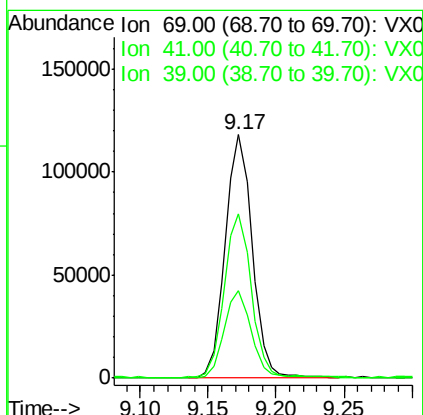
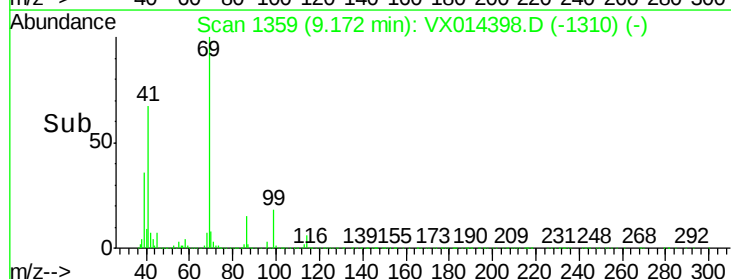
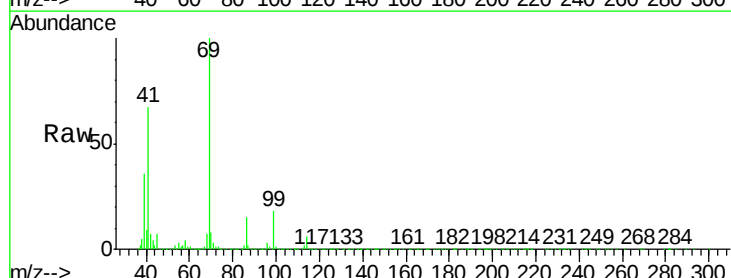
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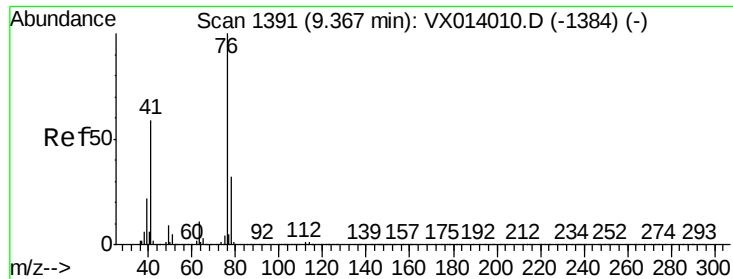
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#56
 Ethyl methacrylate
 Concen: 19.354 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	162478		
41	69.8	54.8	82.2	
39	36.0	28.3	42.5	





#57

1,3-Dichloropropane

Concen: 19.594 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

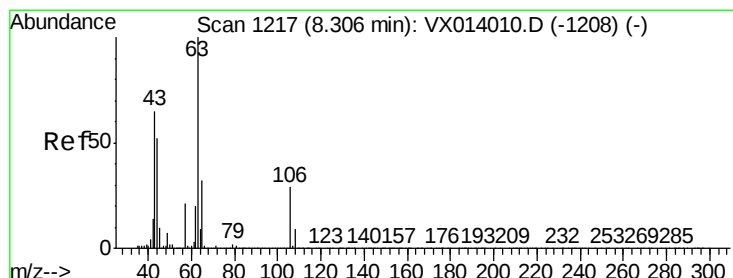
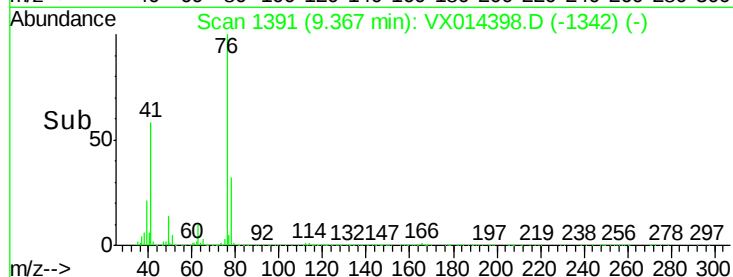
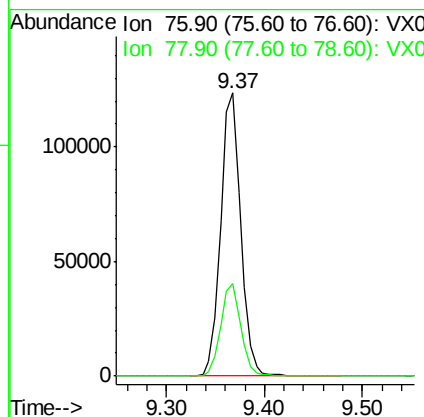
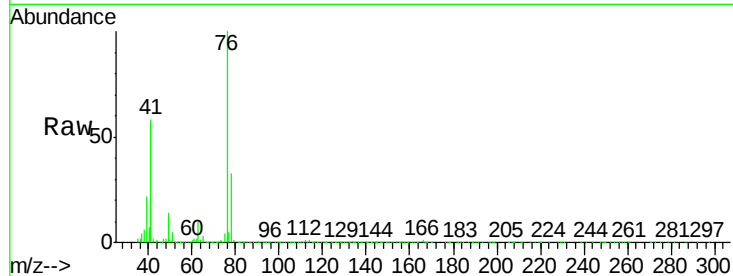
ClientSampleId :

VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 98.718 ug/l

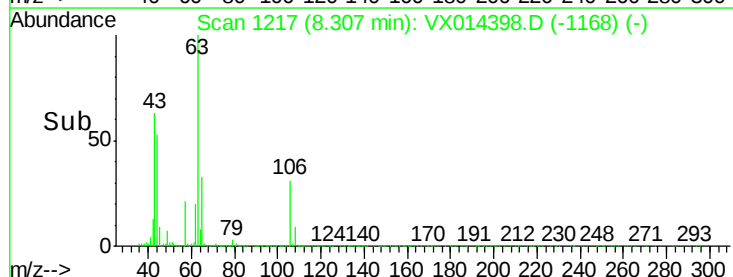
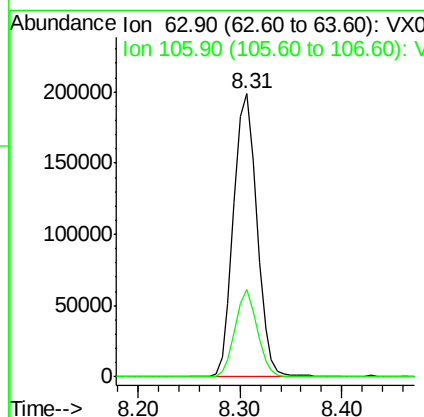
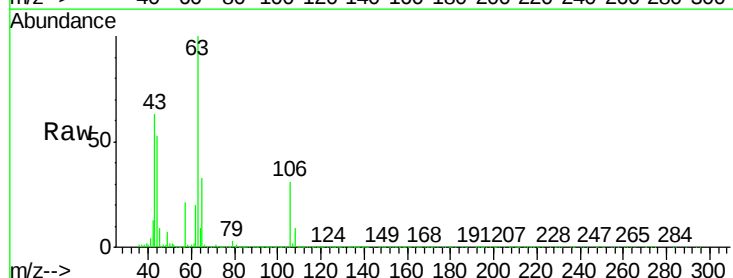
RT: 8.31 min Scan# 1217

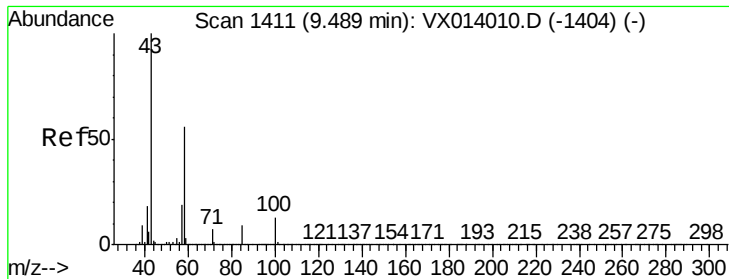
Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.2	23.0	34.6





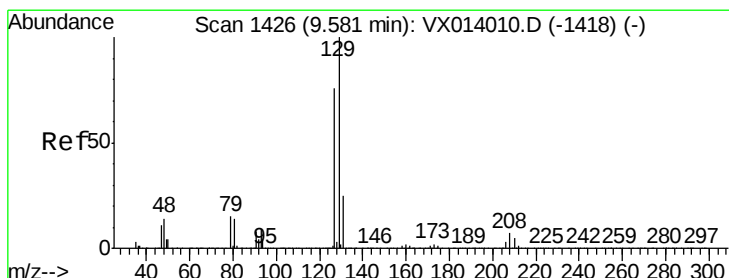
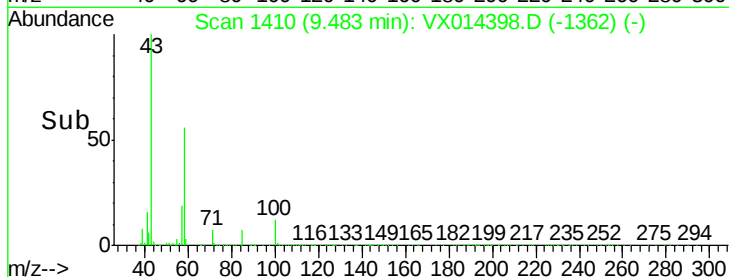
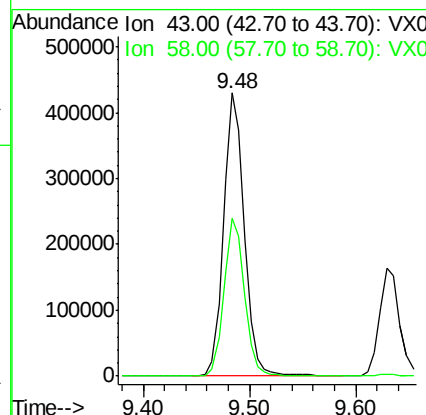
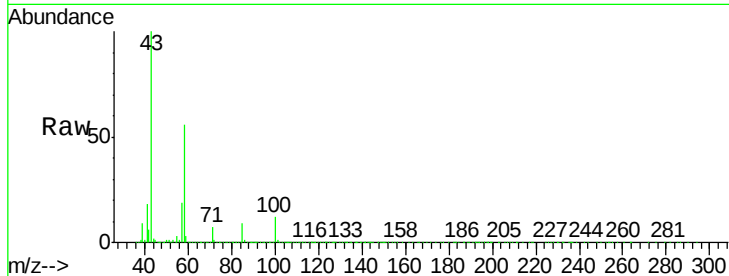
#59
2-Hexanone
Concen: 91.471 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 43 Resp: 579440
Ion Ratio Lower Upper
43 100
58 55.9 28.0 84.0

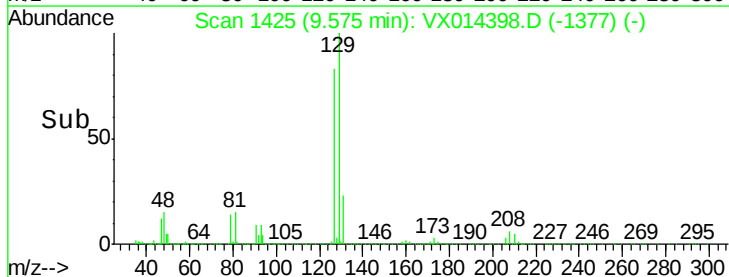
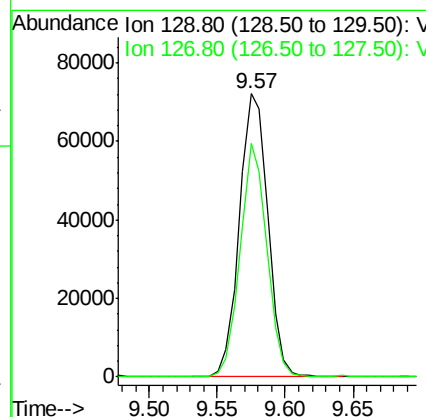
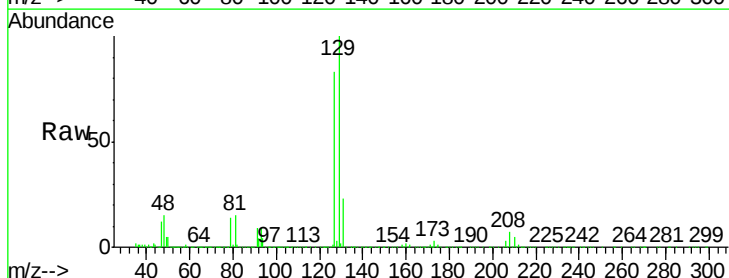
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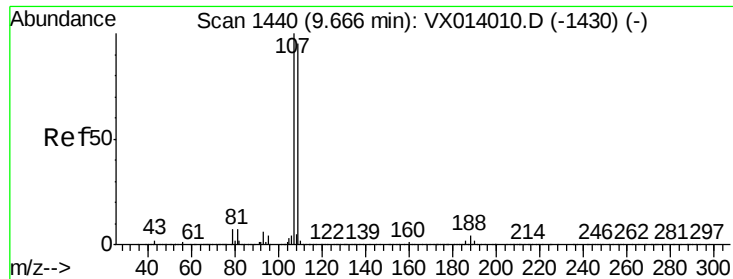
apatel
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#60
Dibromochloromethane
Concen: 19.657 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion: 129 Resp: 104422
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.833 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 107 Resp: 108446

Ion Ratio Lower Upper

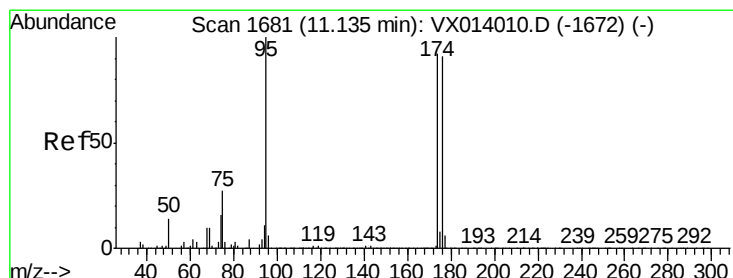
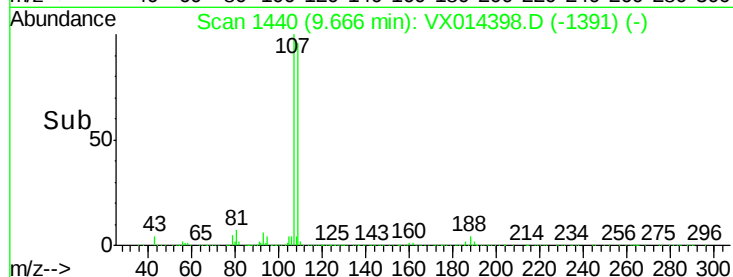
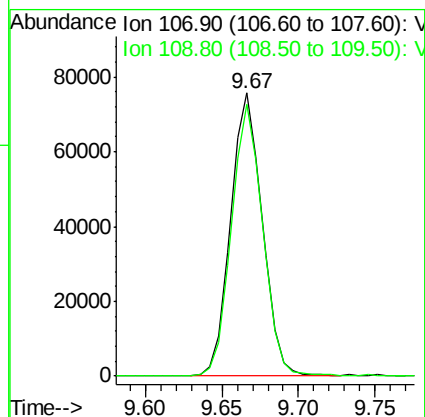
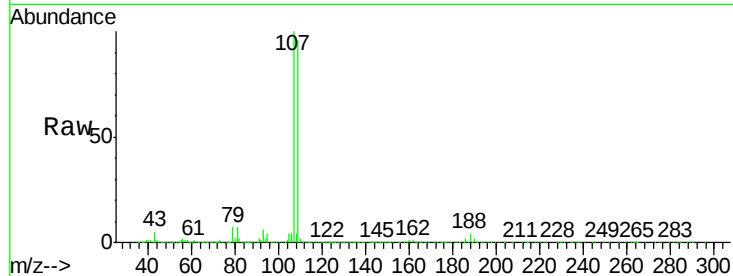
107 100

109 94.5 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 47.446 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

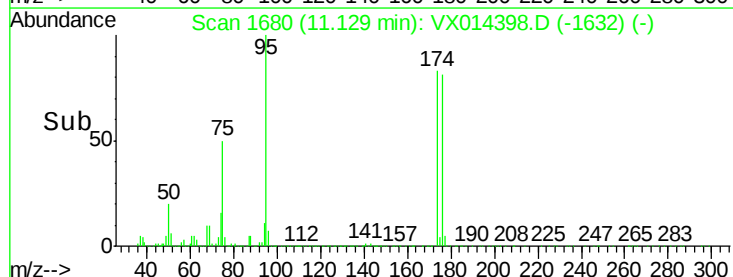
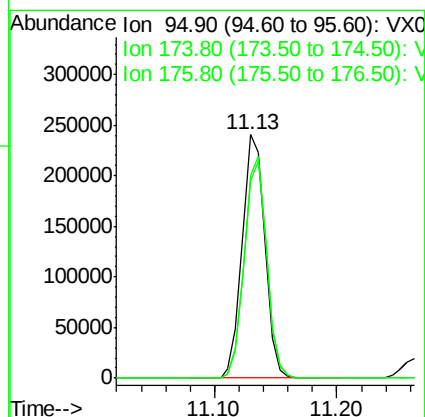
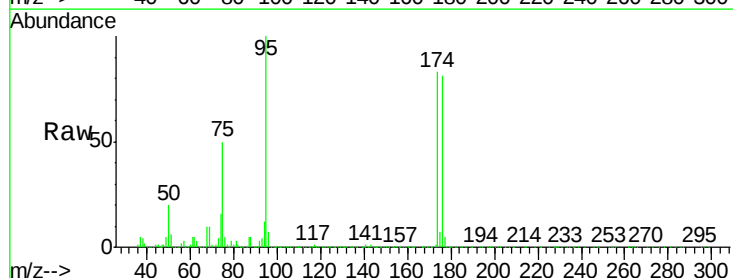
Tgt Ion: 95 Resp: 306716

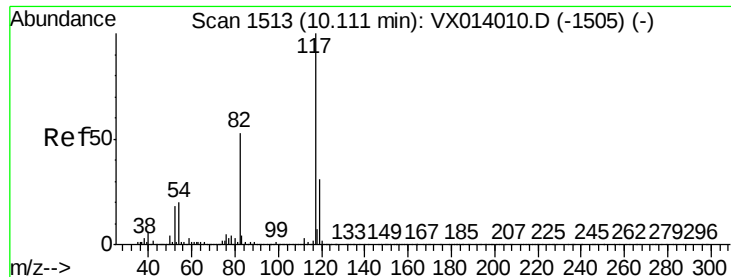
Ion Ratio Lower Upper

95 100

174 90.5 0.0 175.8

176 88.3 0.0 173.0





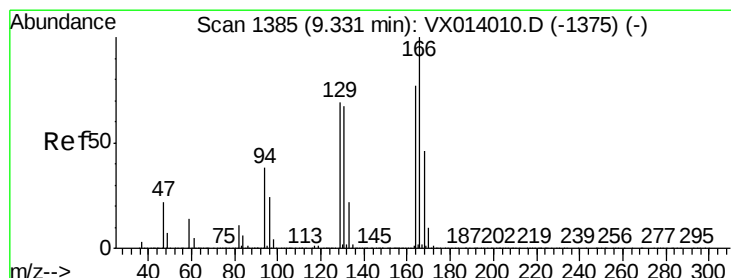
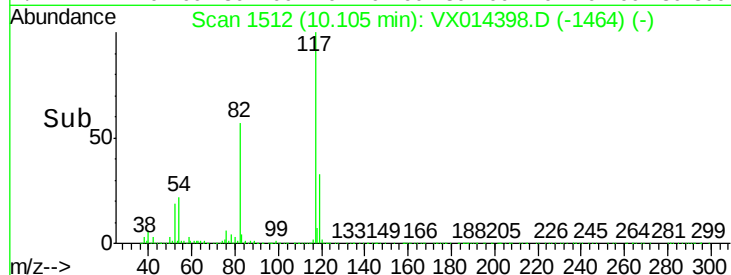
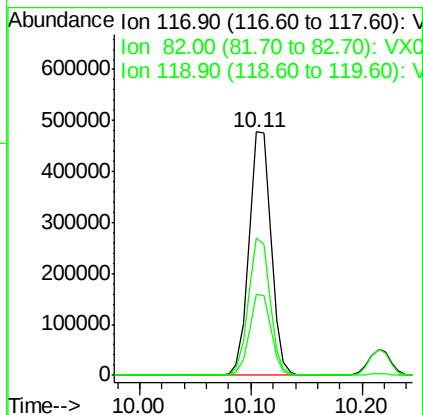
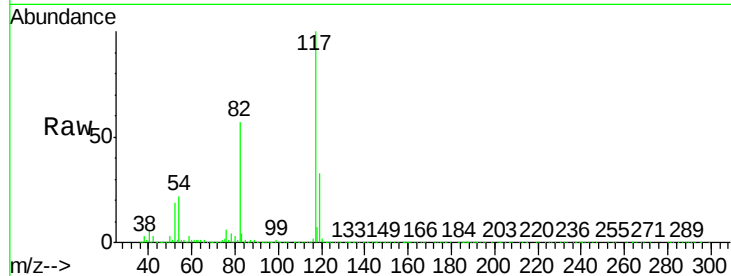
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	56.5	42.2	63.4
119	33.2	25.1	37.7

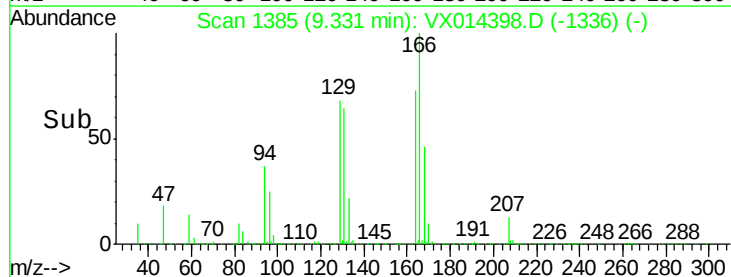
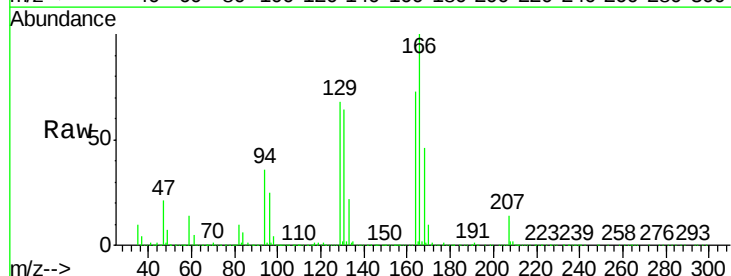
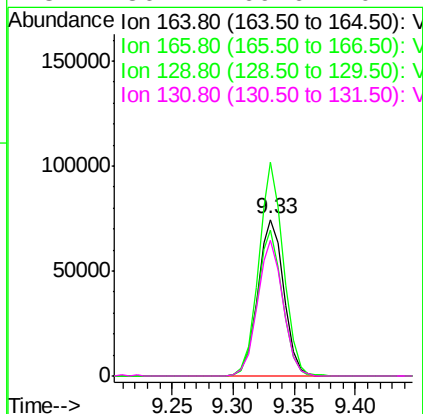
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#64
Tetrachloroethene
Concen: 18.906 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	136.7	104.0	156.0
129	93.3	72.2	108.4
131	86.7	69.6	104.4





#65

Chlorobenzene

Concen: 19.142 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion:112 Resp: 268194

Ion Ratio Lower Upper

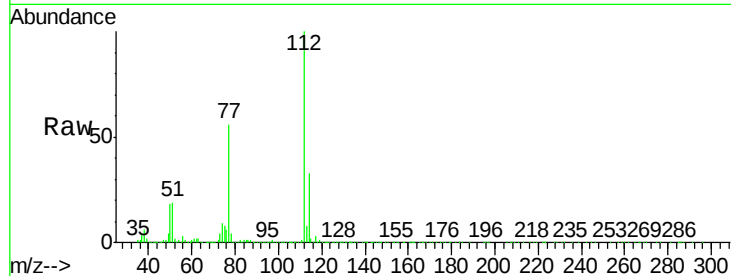
112 100

114 33.2 24.9 37.3

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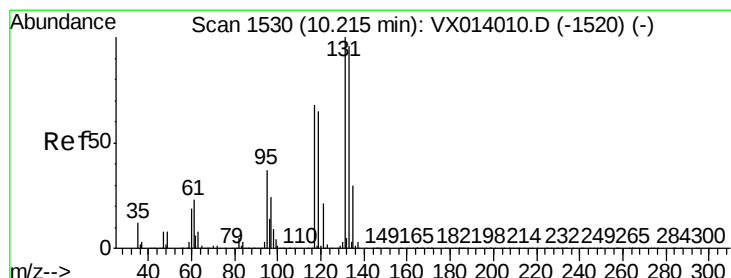
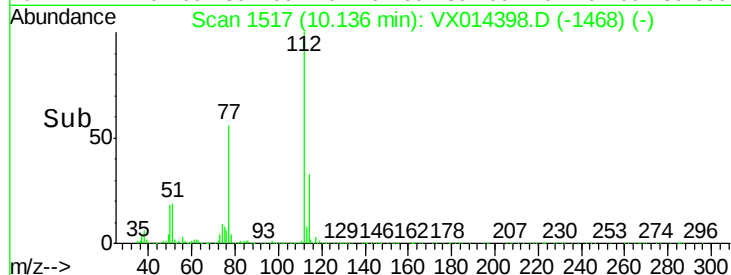
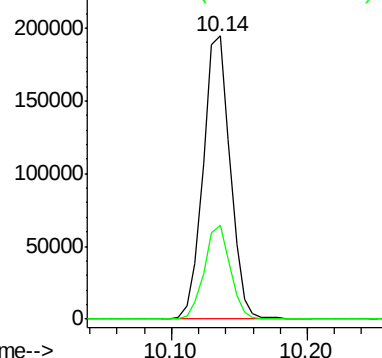
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.323 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

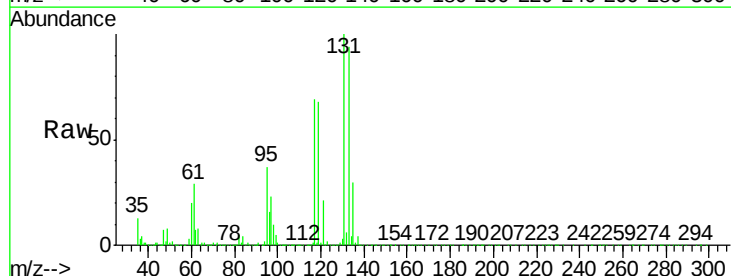
Tgt Ion:131 Resp: 101668

Ion Ratio Lower Upper

131 100

133 94.7 48.0 144.0

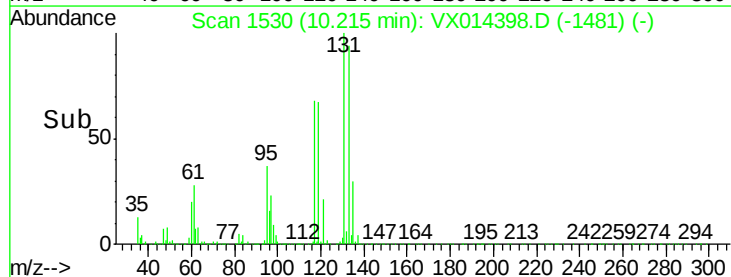
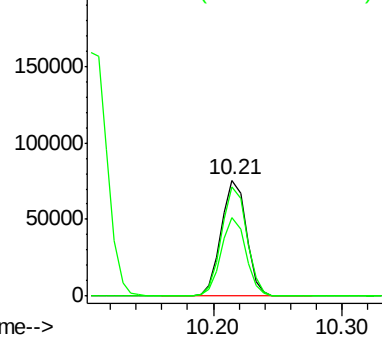
119 66.4 33.4 100.2

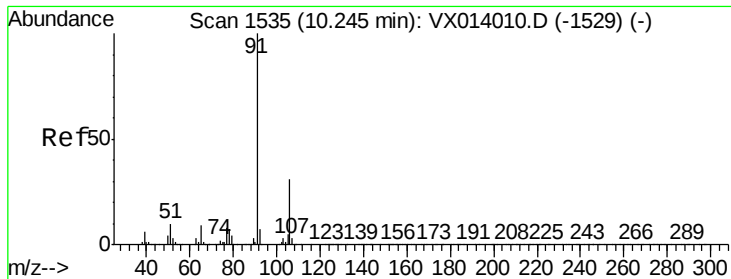


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.521 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 91 Resp: 470210

Ion Ratio Lower Upper

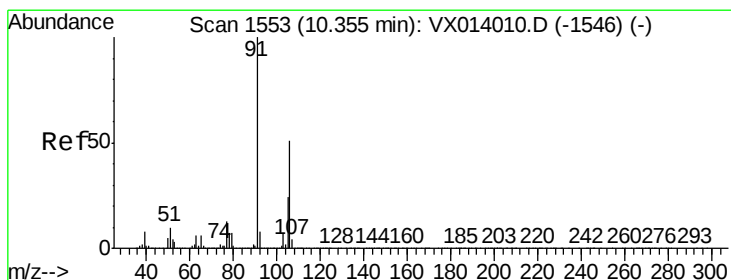
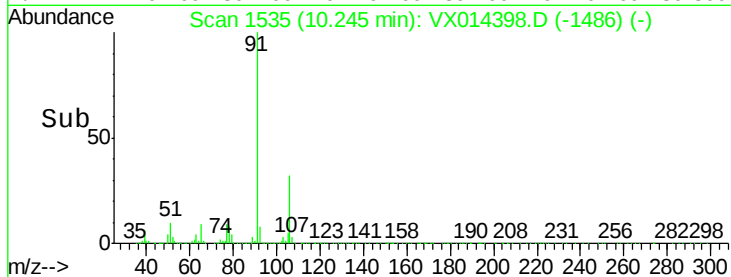
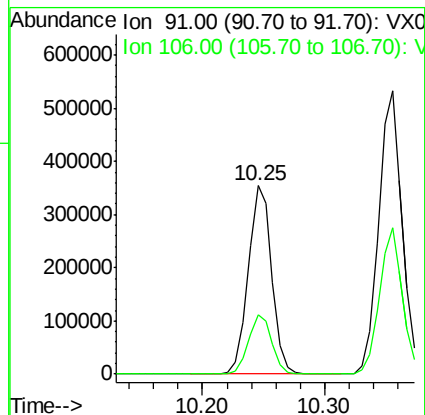
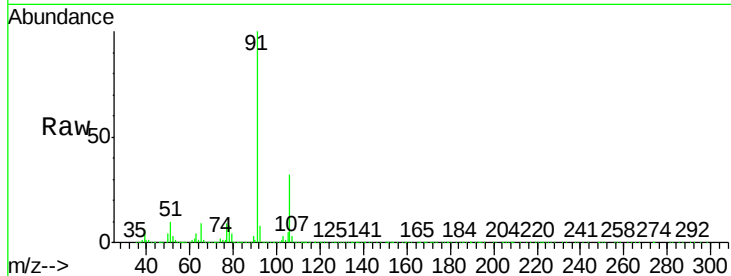
91 100

106 31.8 25.0 37.6

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#68

m/p-Xylenes

Concen: 38.664 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014398.D

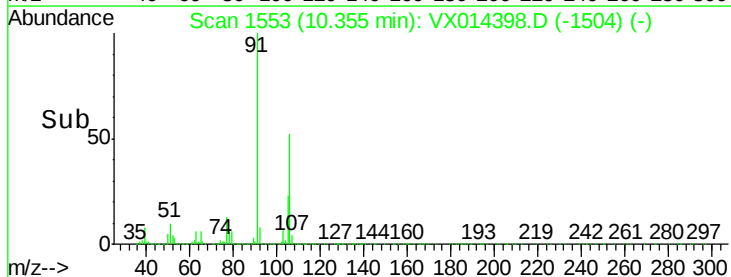
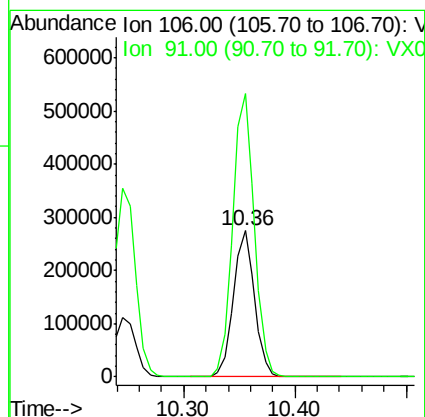
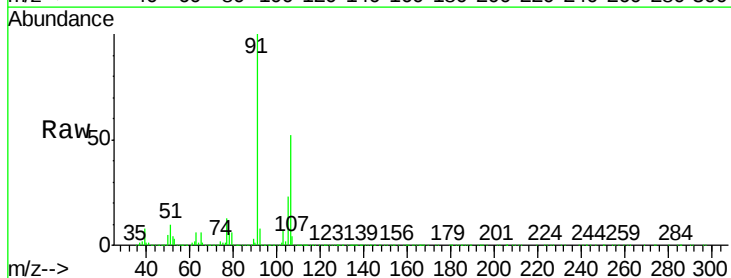
Acq: 03 Jan 2020 14:17

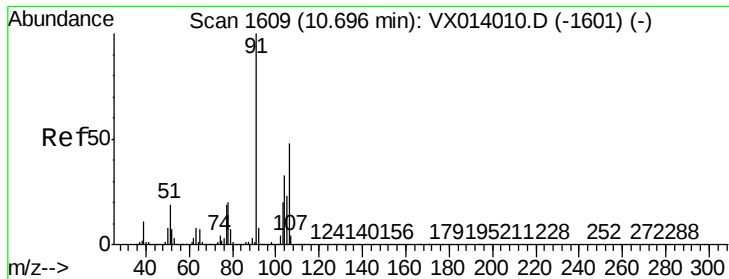
Tgt Ion: 106 Resp: 358194

Ion Ratio Lower Upper

106 100

91 198.9 158.6 238.0





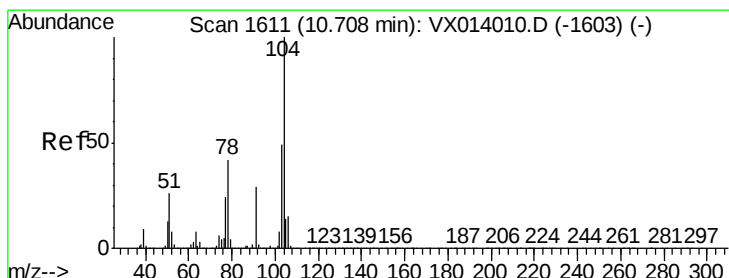
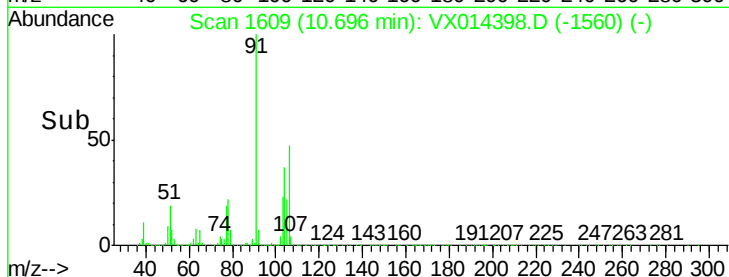
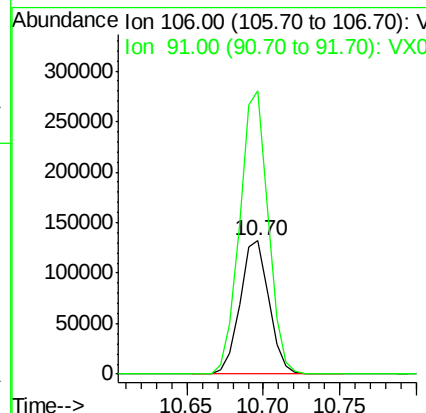
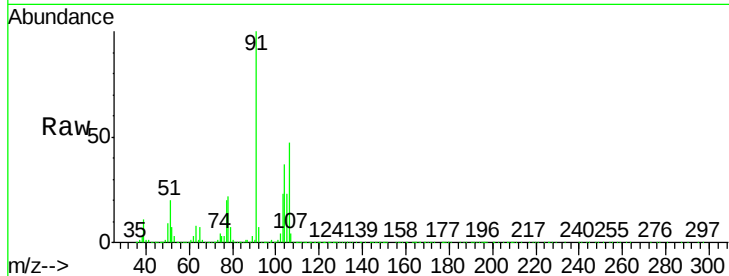
#69
o-Xylene
Concen: 18.986 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
106	100		
91	209.1	104.2	312.6

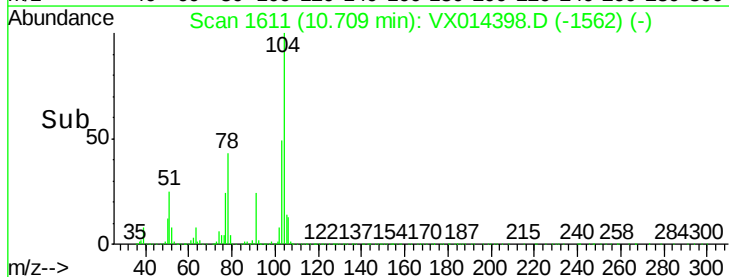
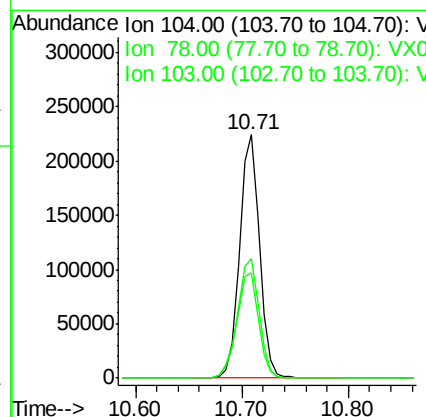
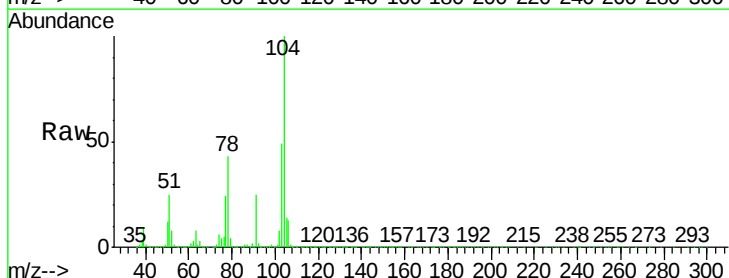
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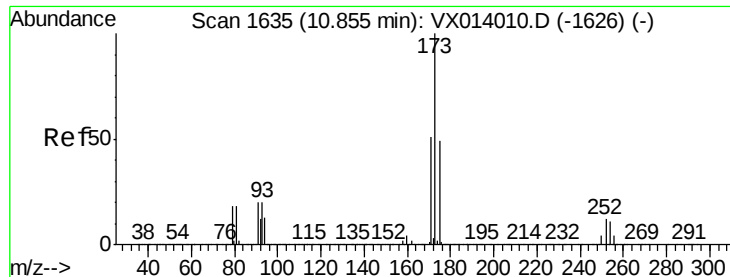
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#70
Styrene
Concen: 19.213 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
104	100		
78	47.7	38.5	57.7
103	53.5	42.9	64.3





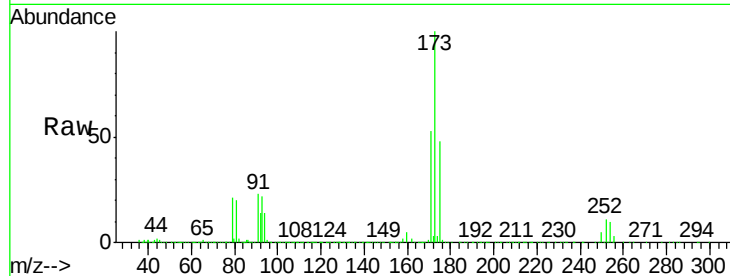
#71
Bromoform
Concen: 19.610 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

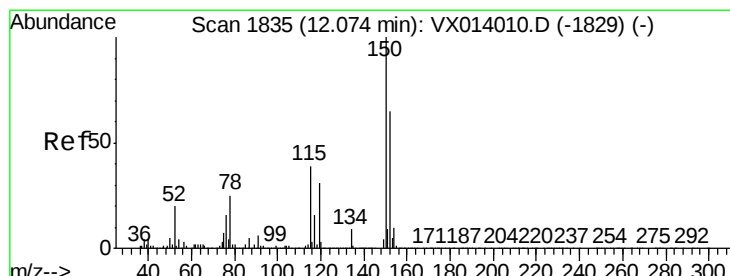
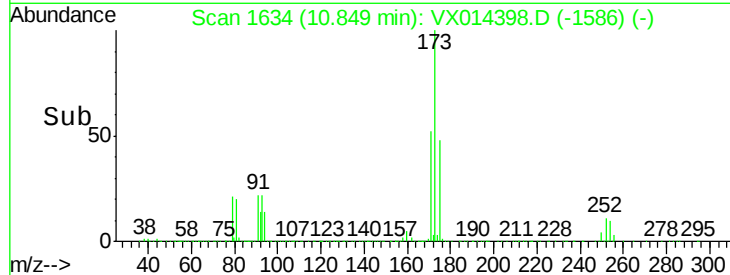
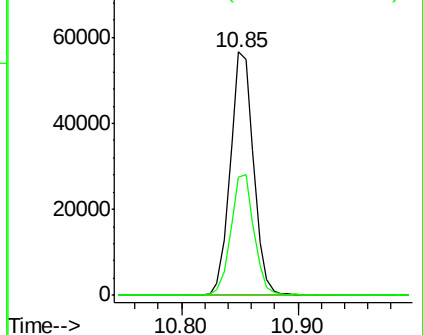
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.4	73.4
254	0.1	0.2	0.2

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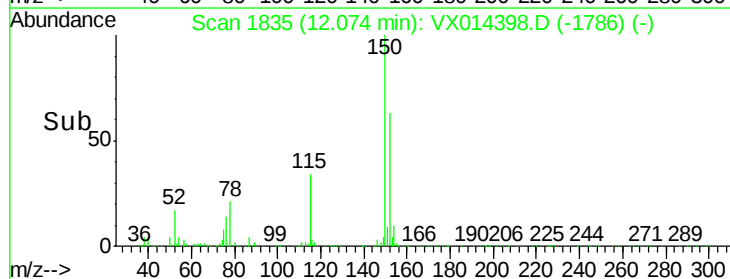
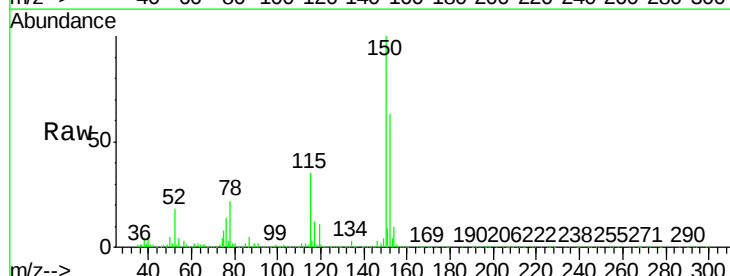
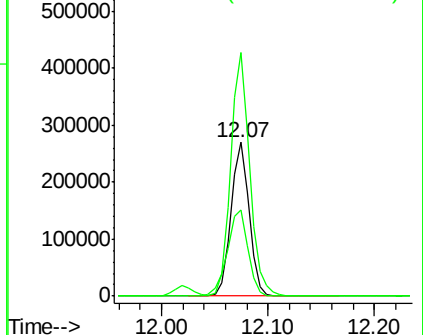
Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

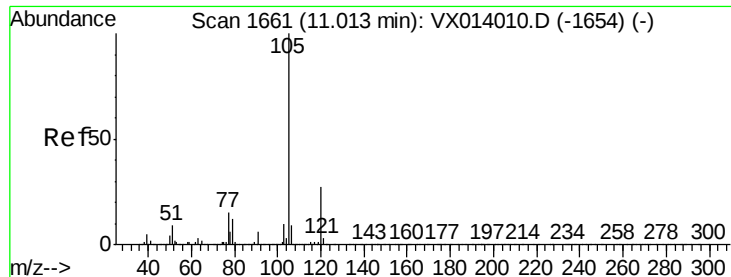


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	38.3	114.9
150	165.8	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: 20.536 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 105 Resp: 464291

Ion Ratio Lower Upper

105 100

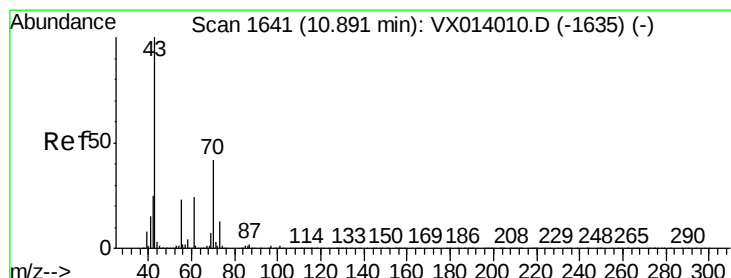
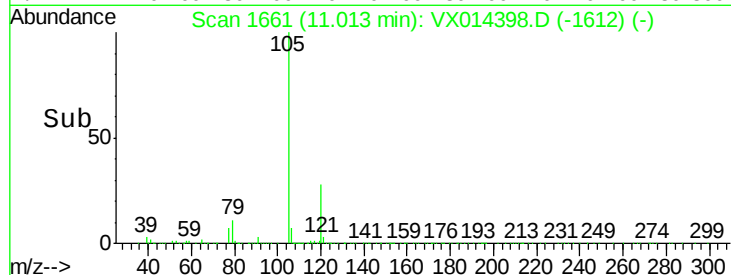
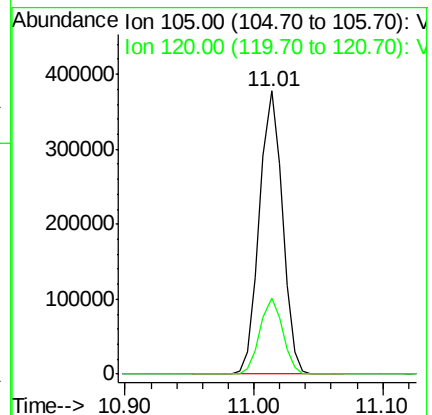
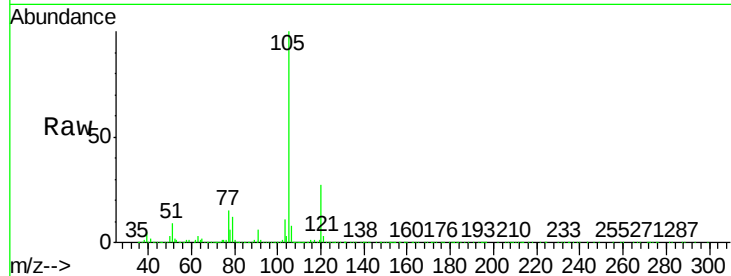
120 26.7 13.5 40.4

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#74

N-ethyl acetate

Concen: 19.383 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion: 43 Resp: 205416

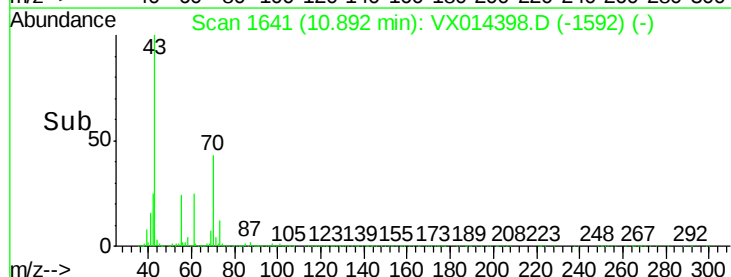
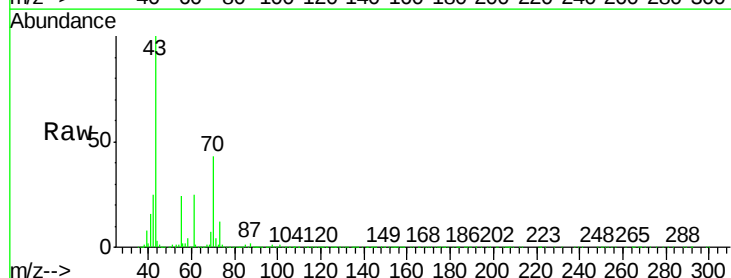
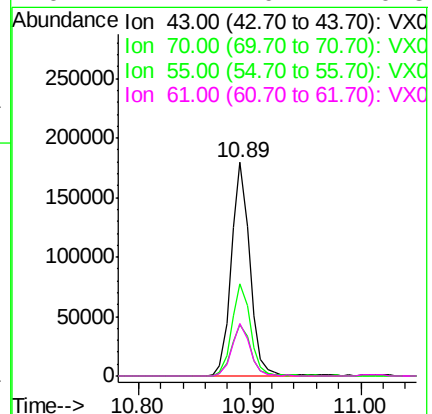
Ion Ratio Lower Upper

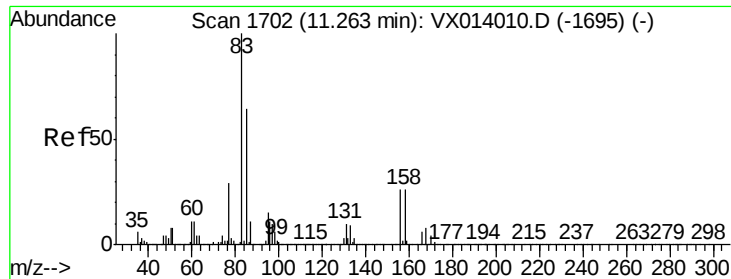
43 100

70 44.4 34.4 51.6

55 24.6 19.1 28.7

61 24.1 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.395 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

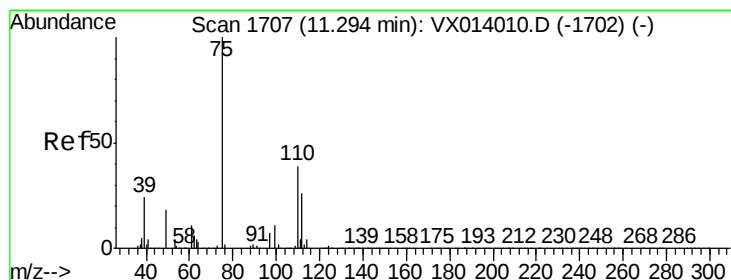
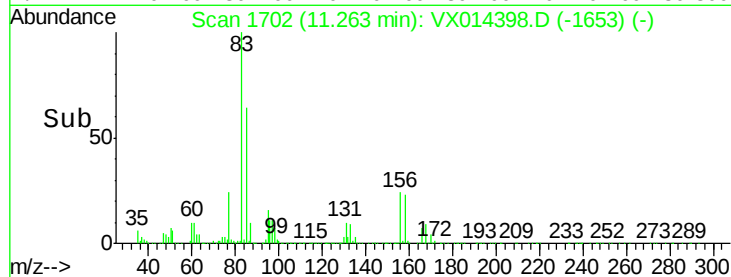
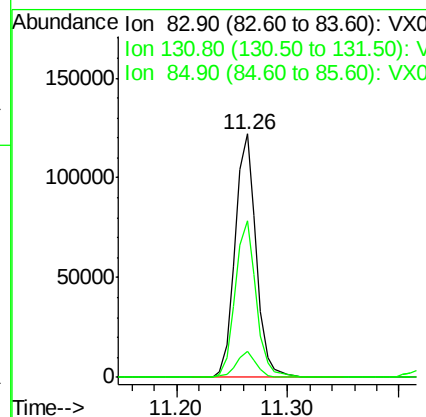
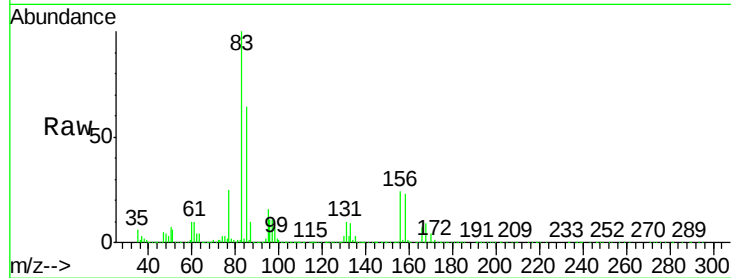
ClientSampled :

VX0103WBSD01

Tgt Ion:	83	Resp:	159863
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.1	15.2
85	63.7	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 18.919 ug/l m

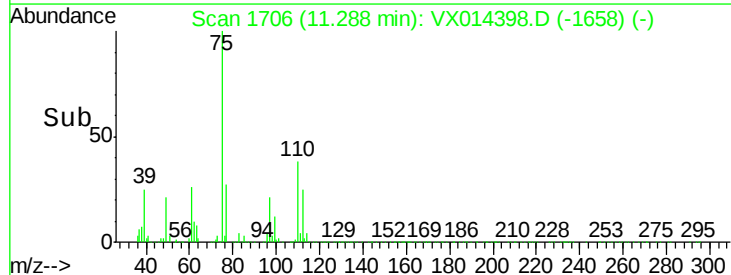
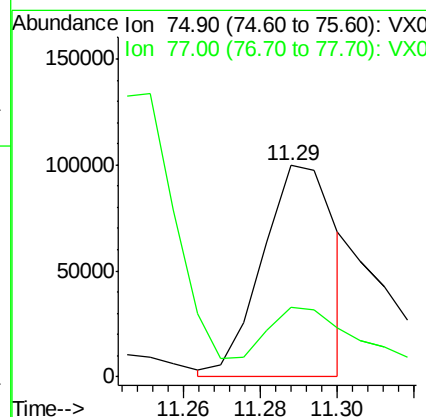
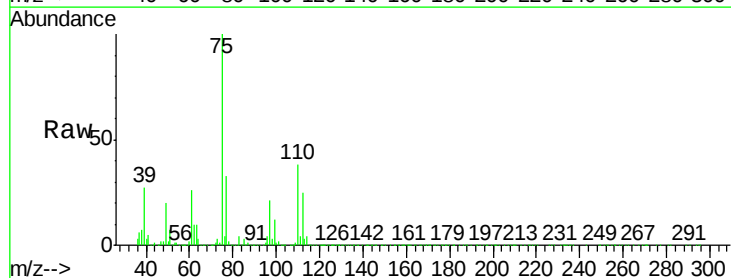
RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	75	Resp:	131894
Ion Ratio	Lower	Upper	
75	100		
77	44.9	19.3	57.8





#77

Bromobenzene

Concen: 19.257 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

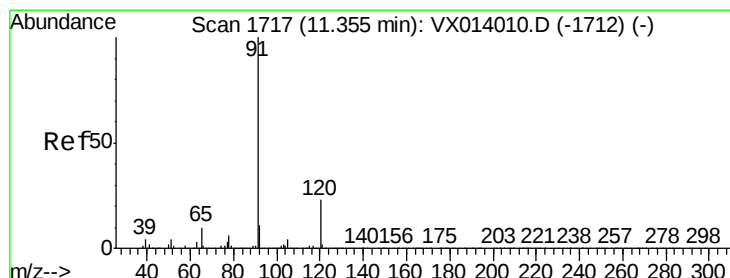
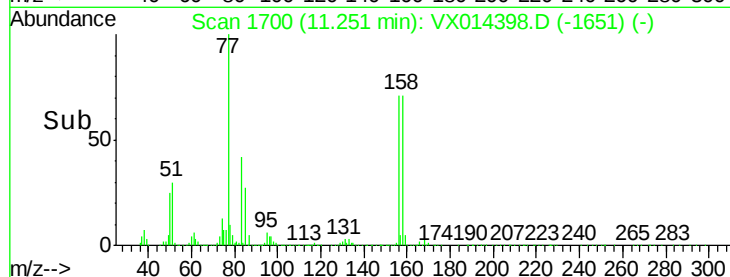
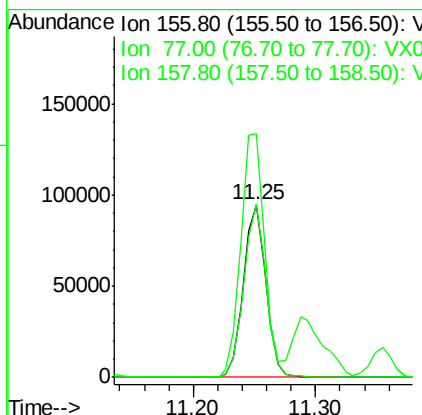
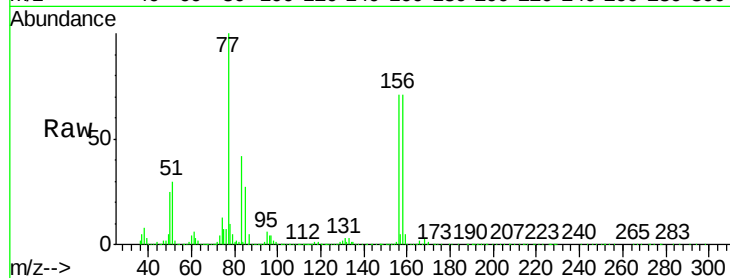
ClientSampled :

VX0103WBSD01

Tgt Ion:	156	Resp:	119791
Ion Ratio	Lower	Upper	
156	100		
77	148.5	76.5	229.5
158	98.8	49.3	147.9

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#78

n-propylbenzene

Concen: 20.239 ug/l

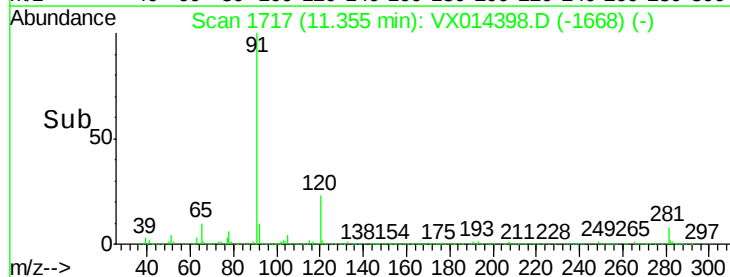
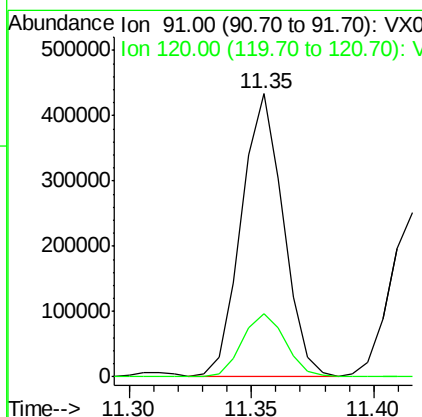
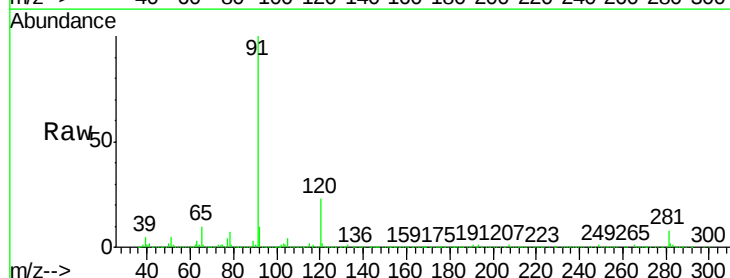
RT: 11.35 min Scan# 1717

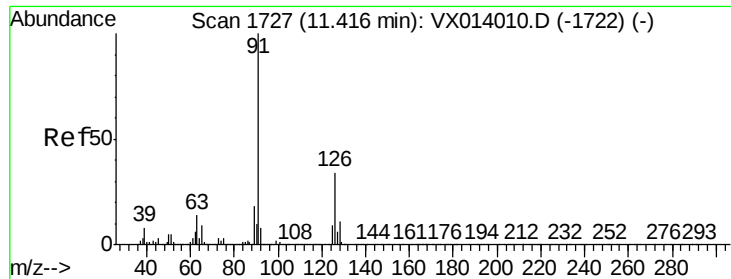
Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	91	Resp:	513259
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.7	35.0





#79

2-Chlorotoluene

Concen: 19.954 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 91 Resp: 307601

Ion Ratio Lower Upper

91 100

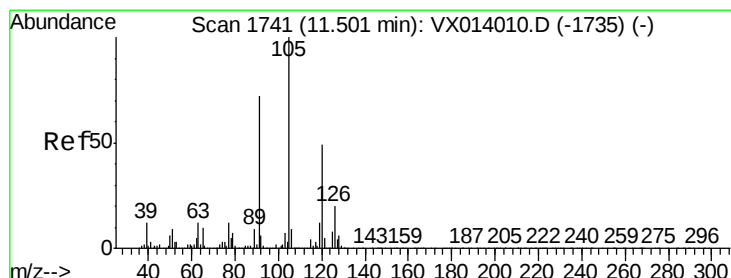
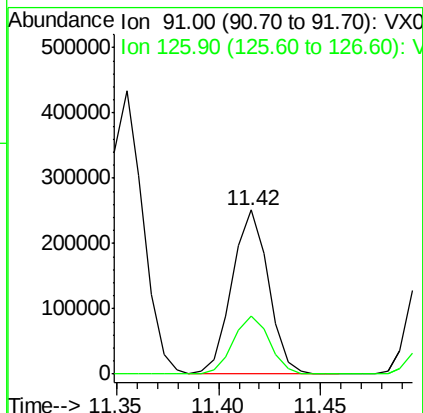
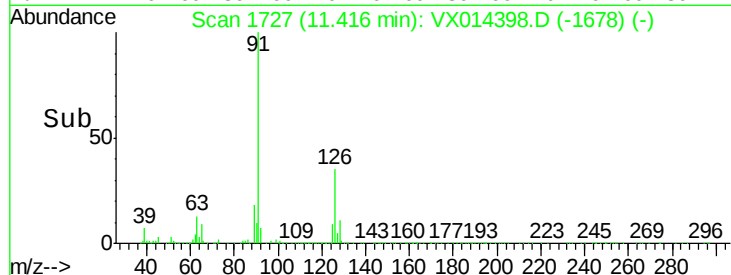
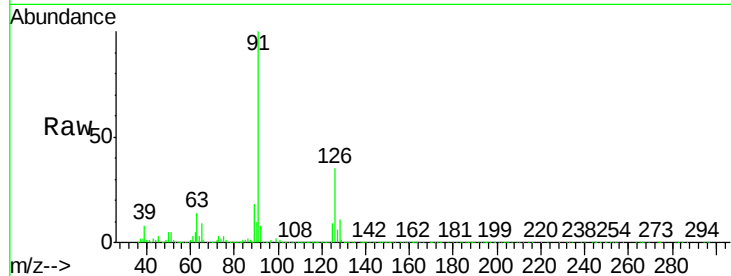
126 35.6 17.2 51.6

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#80

1,3,5-Trimethylbenzene

Concen: 20.112 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014398.D

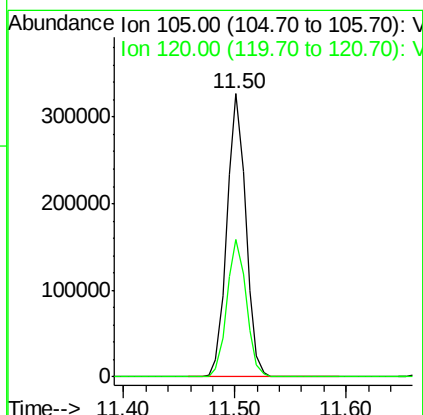
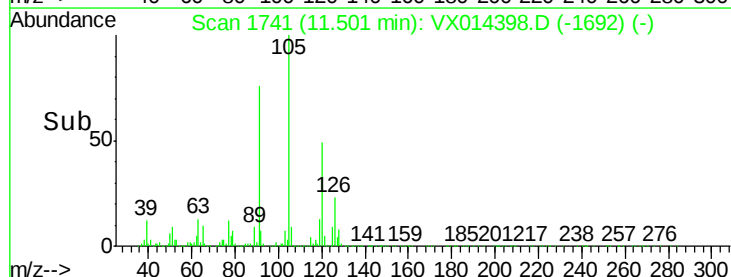
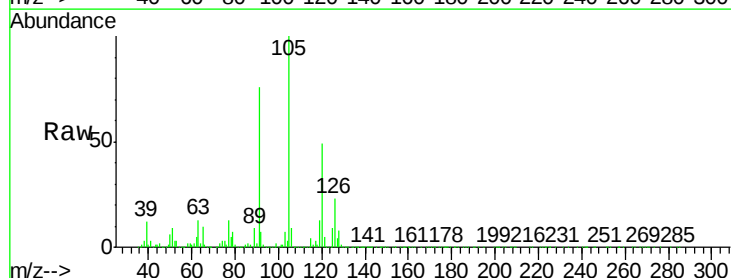
Acq: 03 Jan 2020 14:17

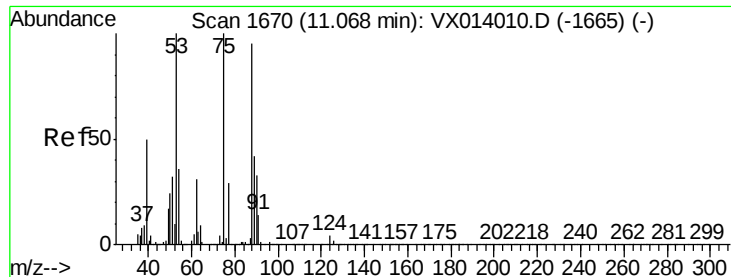
Tgt Ion: 105 Resp: 382690

Ion Ratio Lower Upper

105 100

120 49.9 25.3 75.8





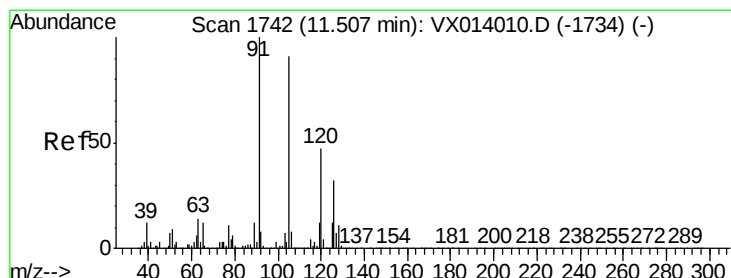
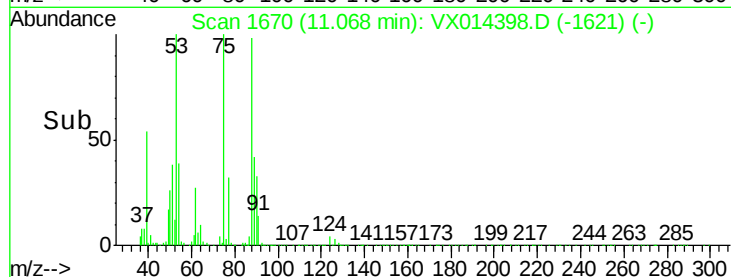
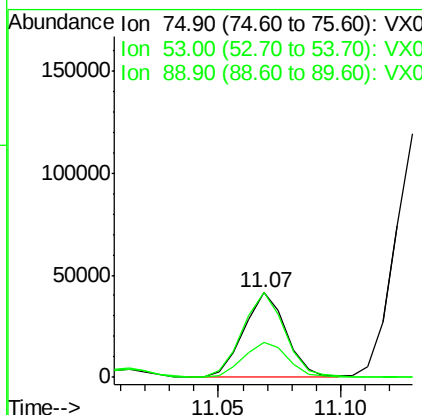
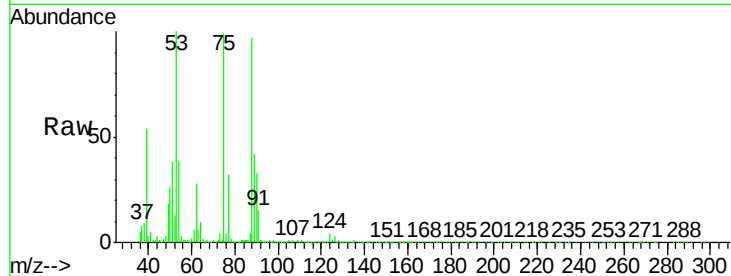
#81
trans-1,4-Dichloro-2-butene
Concen: 19.932 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.4	76.7	115.1
89	43.0	34.6	51.8

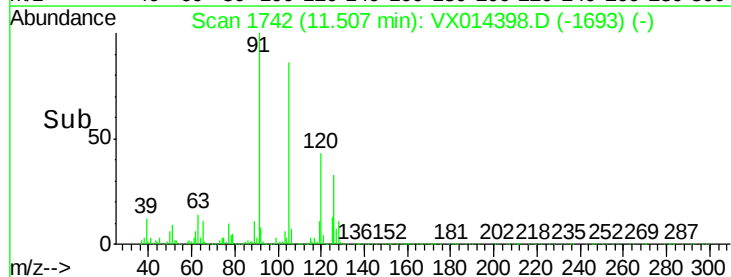
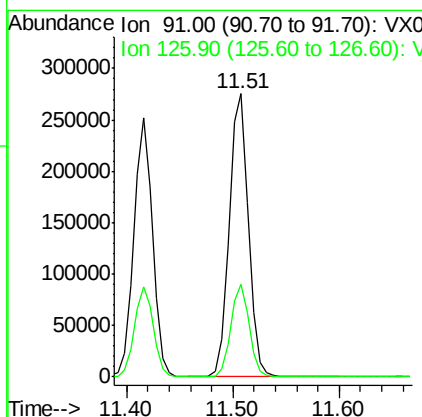
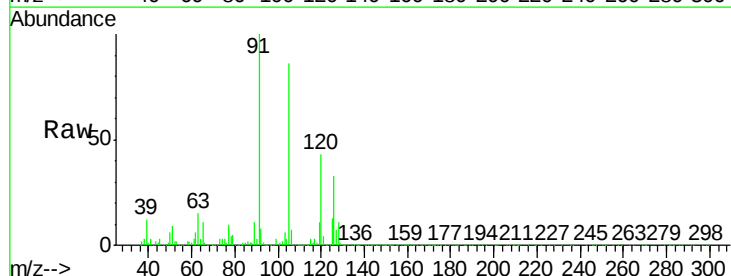
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#82
4-Chlorotoluene
Concen: 19.362 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.6	46.8





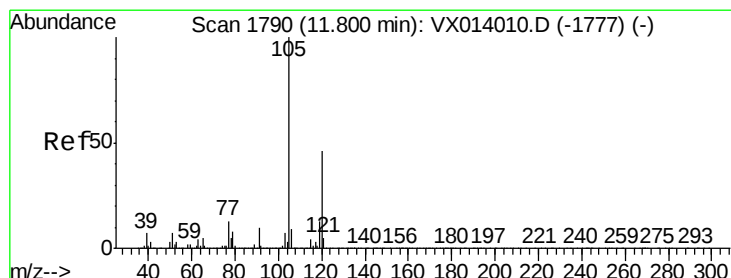
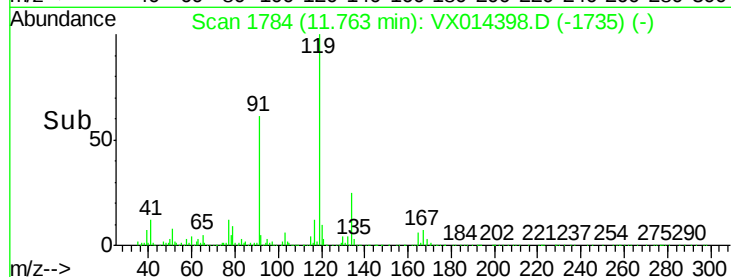
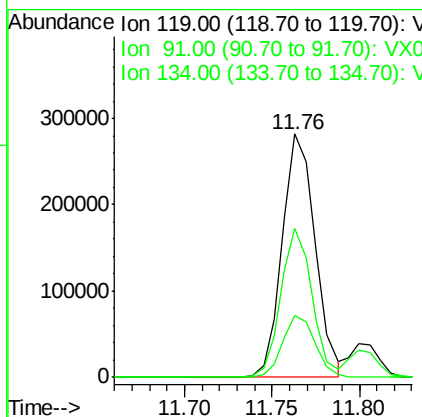
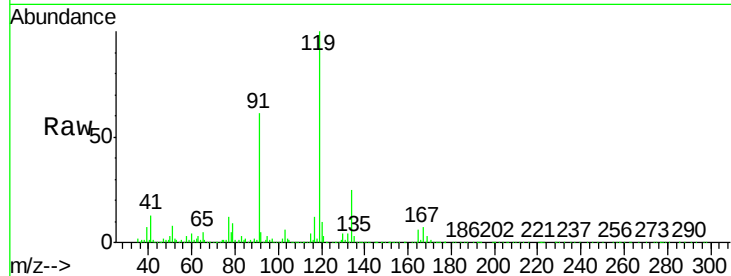
#83
tert-Butylbenzene
Concen: 20.032 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampled :
VX0103WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	370944		
91	57.8	28.5	85.6	
134	25.0	12.2	36.6	

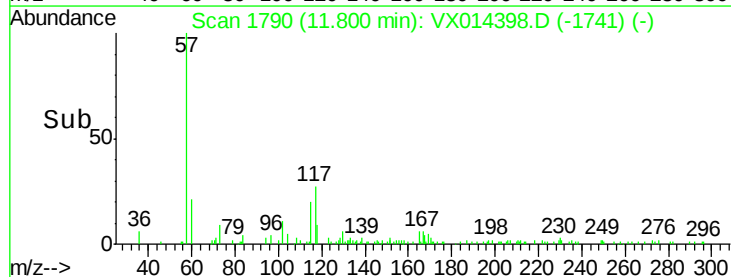
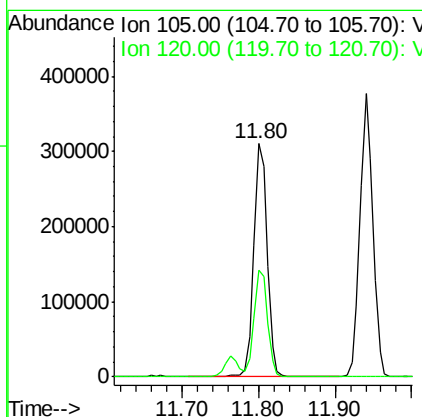
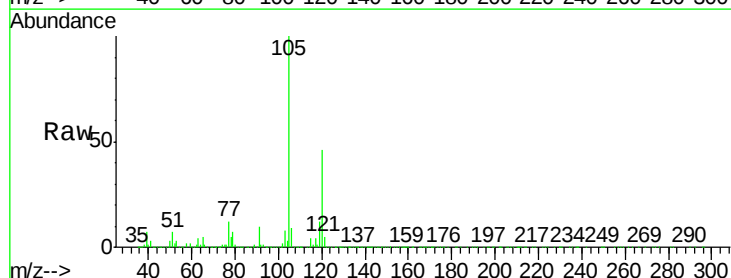
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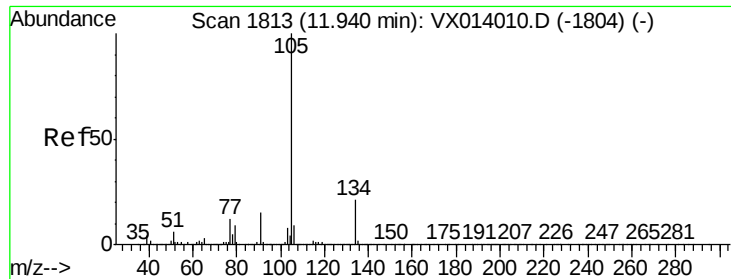
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#84
1,2,4-Trimethylbenzene
Concen: 19.891 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	379025		
120	45.8	23.1	69.2	





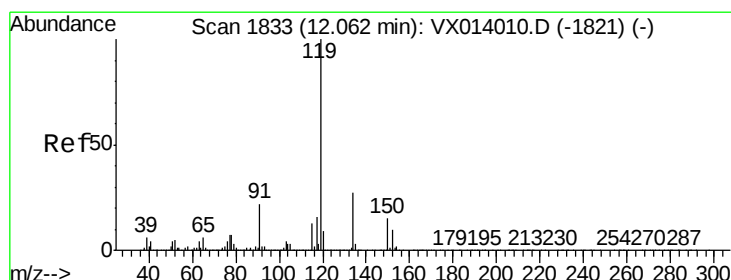
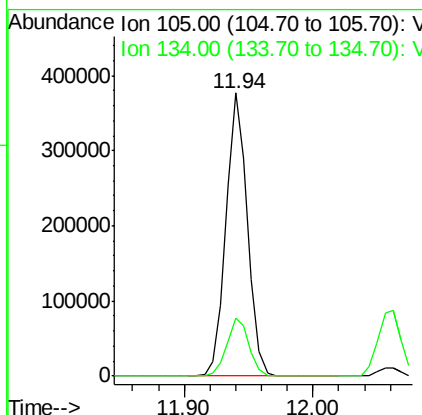
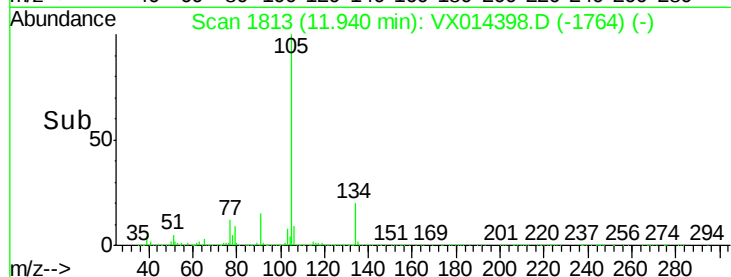
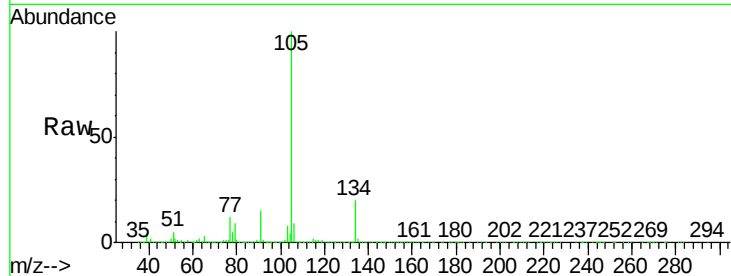
#85
 sec-Butylbenzene
 Concen: 20.172 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion: 105 Resp: 440961
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

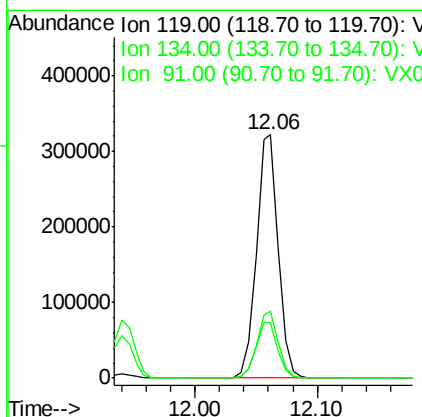
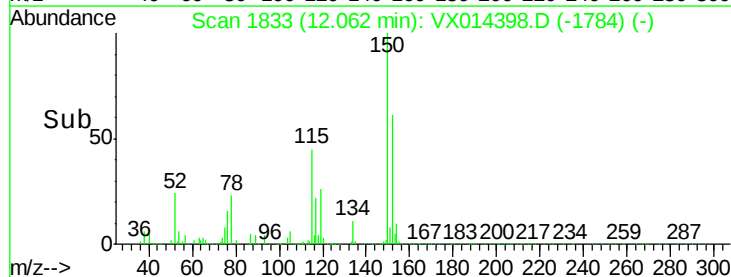
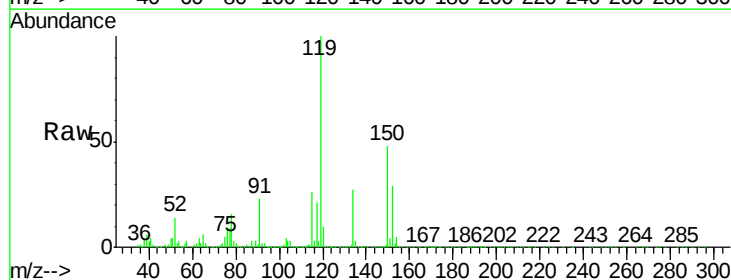
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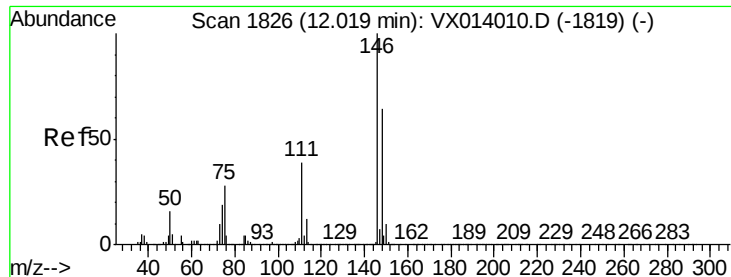
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#86
 p-Isopropyltoluene
 Concen: 19.986 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion: 119 Resp: 399631
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.1
 91 22.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.035 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Instrument :

MSVOA_X

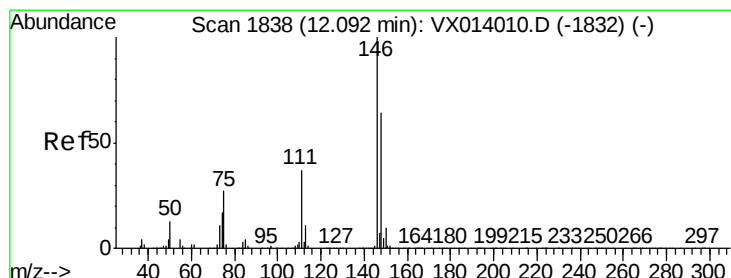
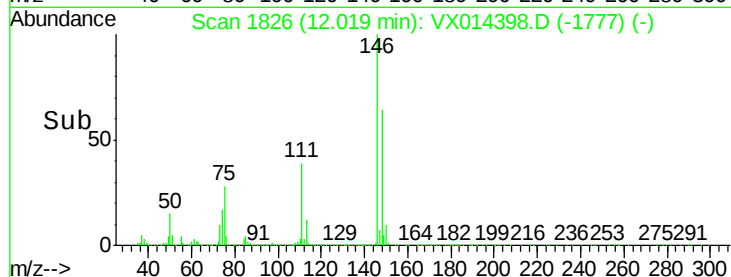
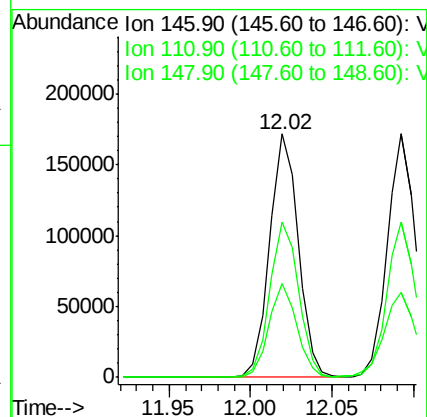
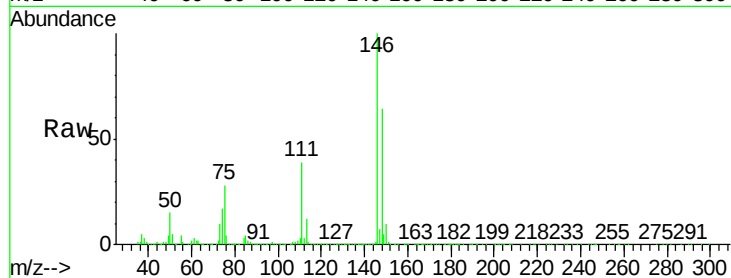
ClientSampleId :

VX0103WBSD01

Tgt Ion:	146	Resp:	207526
Ion Ratio	Lower	Upper	
146	100		
111	37.5	19.1	57.1
148	64.6	32.3	96.9

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#88

1,4-Dichlorobenzene

Concen: 18.676 ug/l

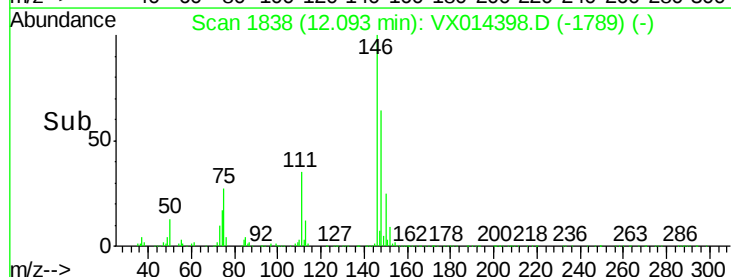
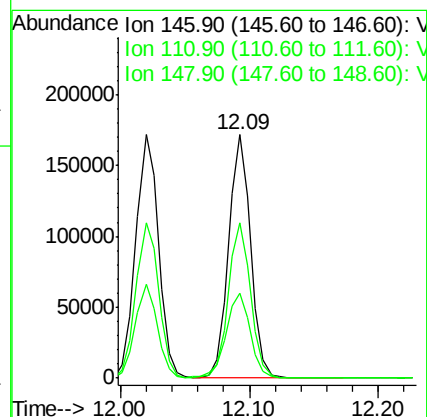
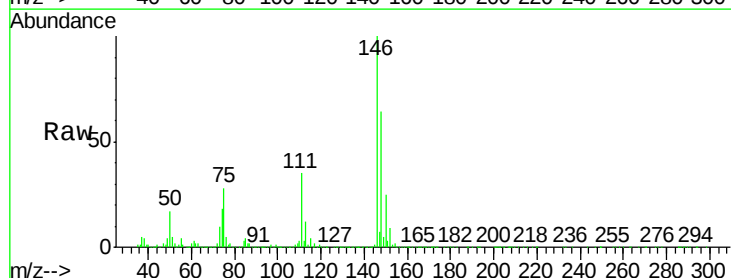
RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX014398.D

Acq: 03 Jan 2020 14:17

Tgt Ion:	146	Resp:	207029
Ion Ratio	Lower	Upper	
146	100		
111	38.2	18.7	56.1
148	64.4	31.9	95.9





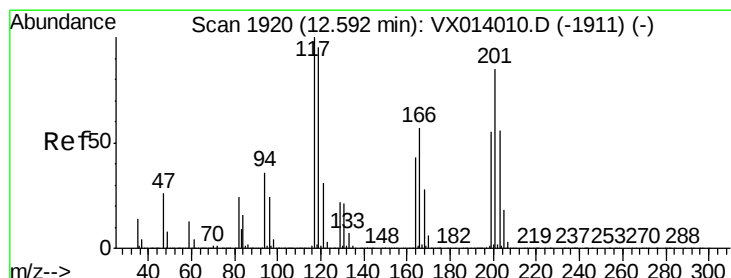
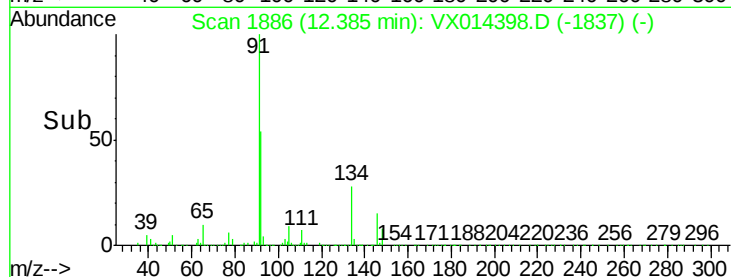
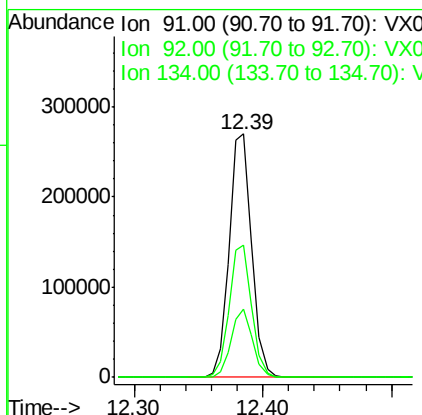
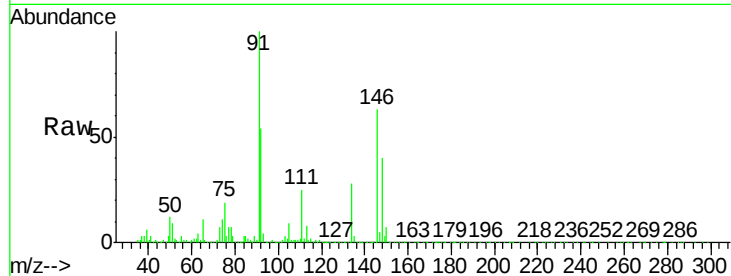
#89
n-Butylbenzene
Concen: 19.405 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampled :
VX0103WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	331083		
92	54.1	27.2	81.6	
134	26.9	13.4	40.1	

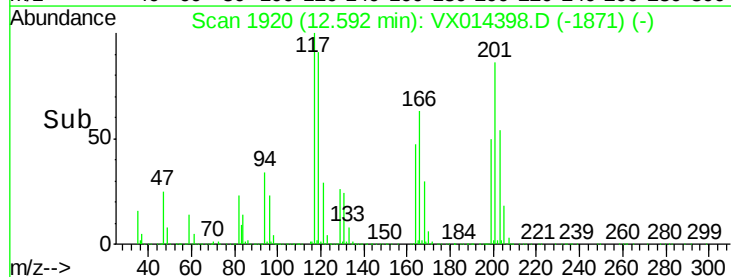
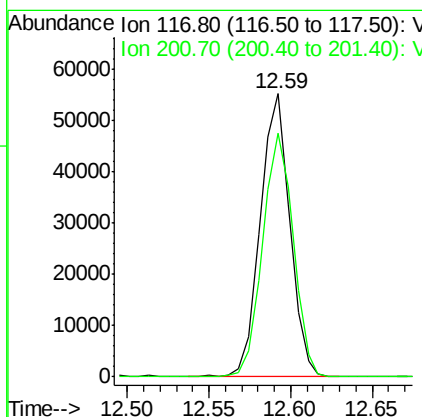
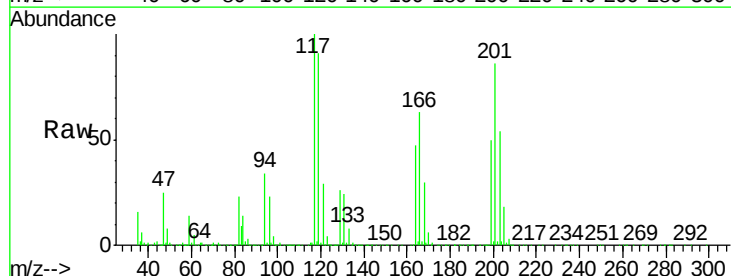
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#90
Hexachloroethane
Concen: 19.390 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69641		
201	88.7	43.1	129.3	





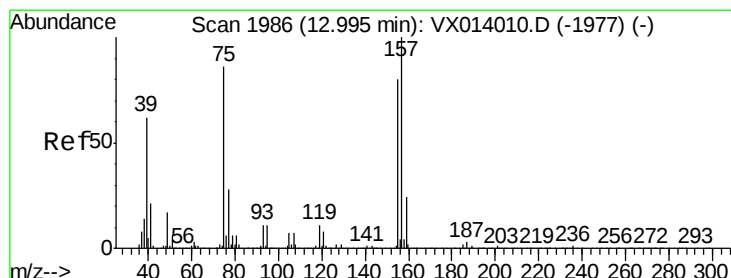
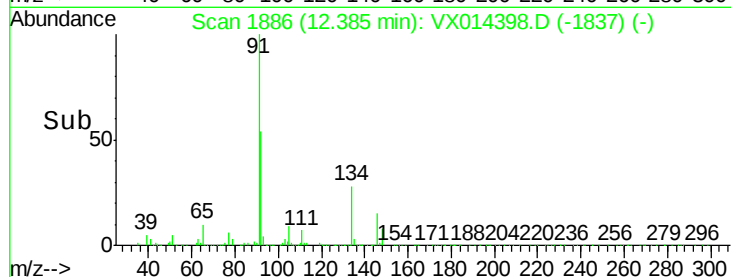
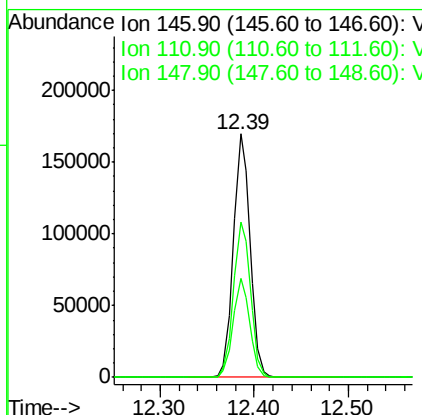
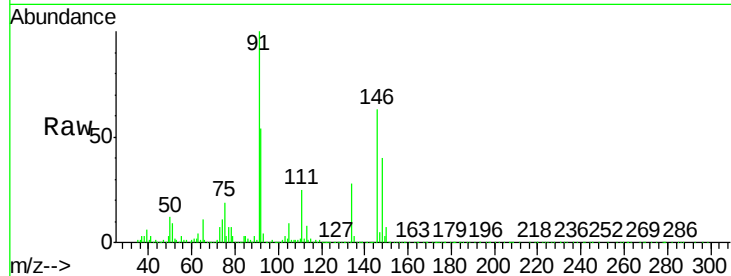
#91
1,2-Dichlorobenzene
Concen: 19.080 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	209403		
111	40.1	19.7	59.1	
148	65.0	32.1	96.5	

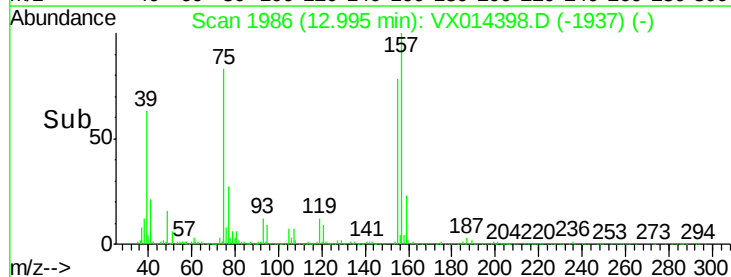
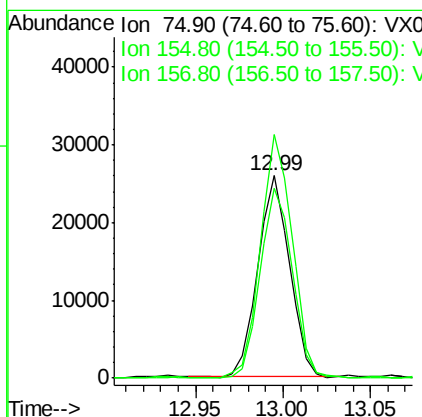
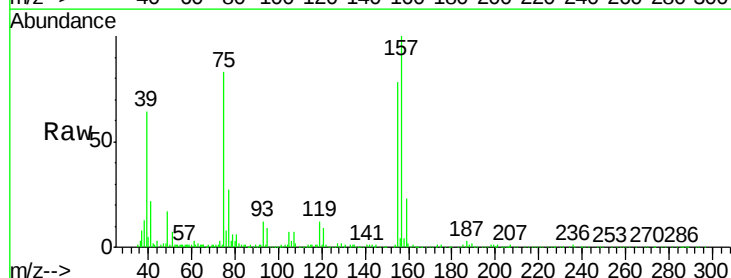
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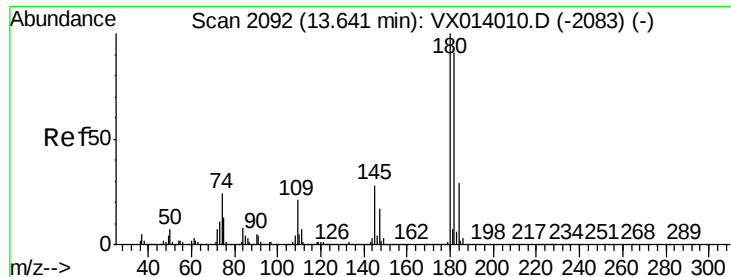
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.801 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	32612		
155	96.0	46.9	140.6	
157	121.7	60.8	182.4	





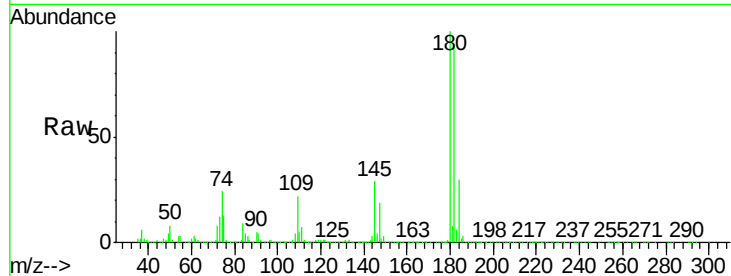
#93
 1,2,4-Trichlorobenzene
 Concen: 18.605 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBSD01

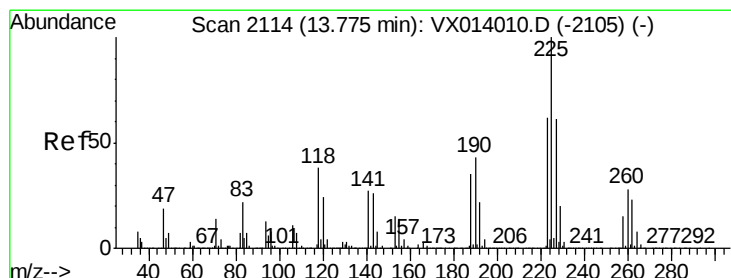
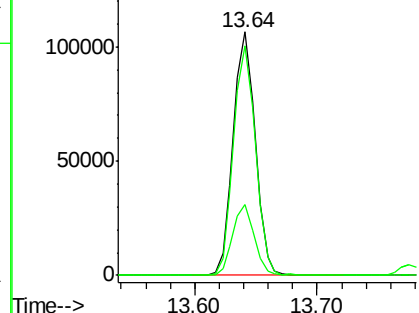
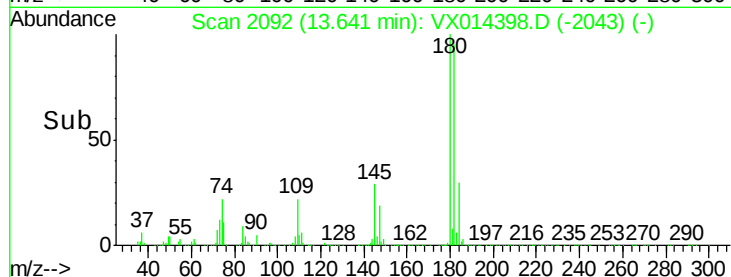
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132715		
182	94.4	46.6	139.8	
145	28.1	14.2	42.6	

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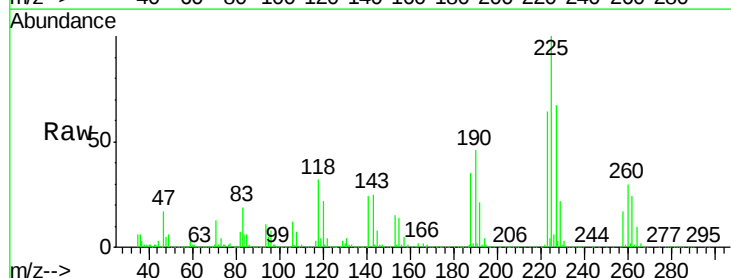


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

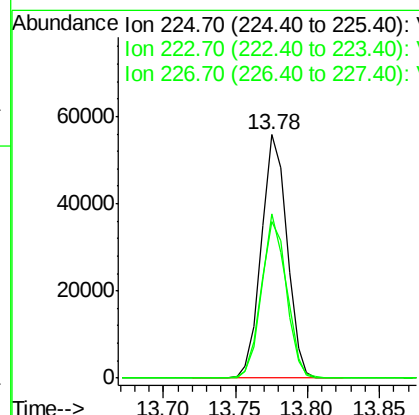
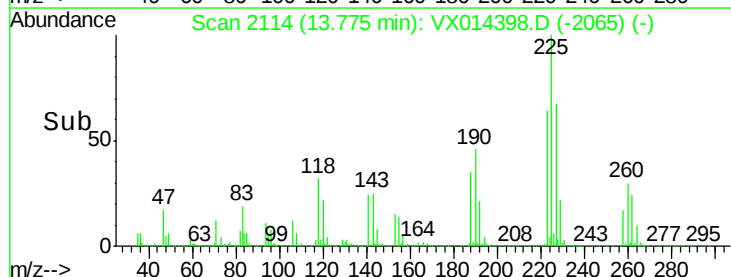


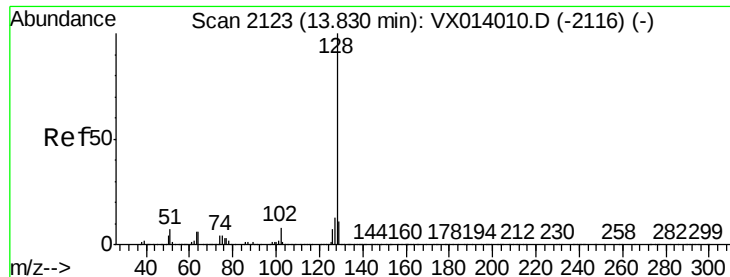
#94
 Hexachlorobutadiene
 Concen: 19.952 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014398.D
 Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68400		
223	64.1	30.9	92.5	
227	64.3	30.9	92.7	



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





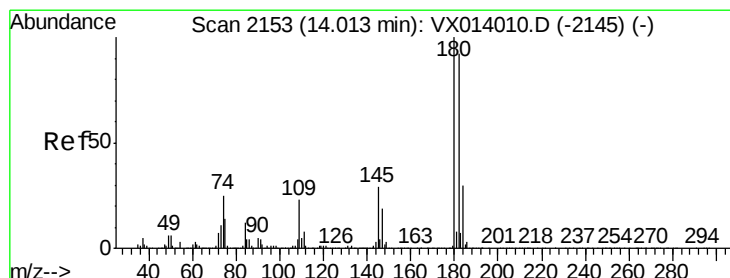
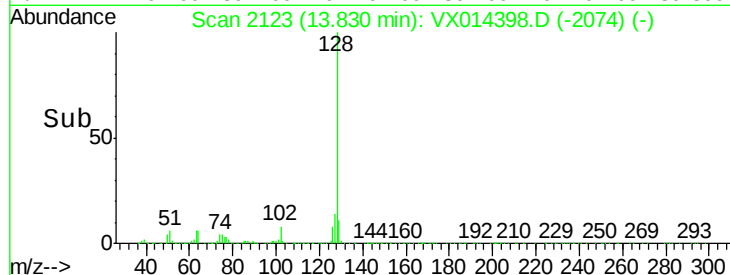
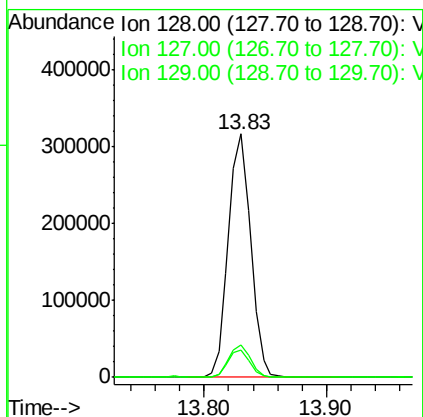
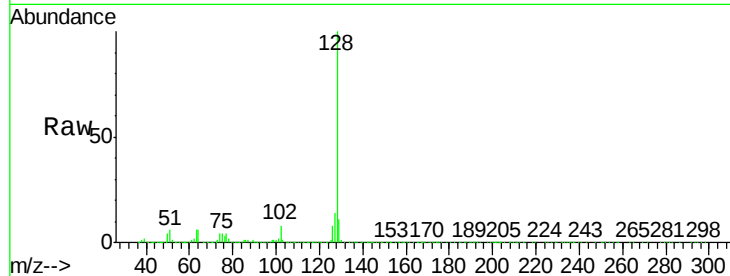
#95
Naphthalene
Concen: 19.156 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Instrument :
MSVOA_X
ClientSampled :
VX0103WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.443 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014398.D
Acq: 03 Jan 2020 14:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.8	140.3
145	30.8	14.8	44.4

