

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122419\
 Data File : VX014244.D
 Acq On : 24 Dec 2019 14:52
 Operator : JC/SP
 Sample : K6401-03MSD 40X
 Misc : 4.72g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Manual Integrations
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 12/26/2019 9:24:36 AM

Quant Time: Dec 25 07:10:35 2019
 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	491168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	770560	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	697525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	344337	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	294172	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.68%		
35) Dibromofluoromethane	5.49	113	243052	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.78%		
50) Toluene-d8	8.71	98	926697	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.64%		
62) 4-Bromofluorobenzene	11.14	95	335461	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.64%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	187342	42.635	ug/l	99
3) Chloromethane	1.32	50	278672	47.257	ug/l	99
4) Vinyl Chloride	1.40	62	292682	47.037	ug/l	100
5) Bromomethane	1.63	94	209122	47.352	ug/l	99
6) Chloroethane	1.71	64	189617	49.375	ug/l	95
7) Trichlorofluoromethane	1.92	101	366691	47.605	ug/l	96
8) Diethyl Ether	2.18	74	182075	50.366	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	222102	47.834	ug/l	99
10) Methyl Iodide	2.50	142	294877	48.253	ug/l	99
11) Tert butyl alcohol	3.03	59	318875	265.102	ug/l	99
12) 1,1-Dichloroethene	2.36	96	227644	48.182	ug/l	94
13) Acrolein	2.28	56	189124	274.673	ug/l	98
14) Allyl chloride	2.72	41	440579	52.227	ug/l	98
15) Acrylonitrile	3.13	53	765408	272.629	ug/l	100
16) Acetone	2.43	43	854216	236.364	ug/l	99
17) Carbon Disulfide	2.56	76	581567	44.423	ug/l	100
18) Methyl Acetate	2.76	43	400056	55.864	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	826643	53.244	ug/l	98
20) Methylene Chloride	2.85	84	276590	48.601	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	251446	48.307	ug/l	98
22) Diisopropyl ether	3.84	45	901442	53.624	ug/l	97
23) Vinyl Acetate	3.80	43	3491539	254.516	ug/l	100
24) 1,1-Dichloroethane	3.69	63	477588	51.064	ug/l	99
25) 2-Butanone	4.66	43	1164797	261.422	ug/l	99
26) 2,2-Dichloropropane	4.58	77	354026	48.753	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	300720	51.084	ug/l	99
28) Bromochloromethane	5.00	49	201236	55.893	ug/l	99
29) Tetrahydrofuran	5.11	42	688417	276.235	ug/l	99
30) Chloroform	5.20	83	459299	51.804	ug/l	98
31) Cyclohexane	5.57	56	397711	47.812	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	374088	49.506	ug/l	99
36) 1,1-Dichloropropene	5.79	75	335749	47.487	ug/l	99
37) Ethyl Acetate	4.82	43	418137	53.555	ug/l	100
38) Carbon Tetrachloride	5.78	117	312737	48.554	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	404256	46.306	ug/l	98
40) Benzene	6.14	78	1063637	48.893	ug/l	99
41) Methacrylonitrile	5.03	41	231195	53.368	ug/l	98
42) 1,2-Dichloroethane	6.19	62	373118	50.597	ug/l	99
43) Isopropyl Acetate	6.43	43	687290	53.191	ug/l	99
44) Trichloroethene	7.21	130	347734	57.871	ug/l	100
45) 1,2-Dichloropropane	7.51	63	289265	51.878	ug/l	94
46) Dibromomethane	7.65	93	181649	49.274	ug/l	99
47) Bromodichloromethane	7.89	83	356504	51.348	ug/l	99
48) Methyl methacrylate	7.76	41	335812	53.075	ug/l	99
49) 1,4-Dioxane	7.73	88	124392	966.079	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2156734	265.779	ug/l	99
52) Toluene	8.78	92	673458	48.977	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	400839	52.652	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	447881	52.807	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	282571	51.274	ug/l	99
56) Ethyl methacrylate	9.17	69	459330	53.060	ug/l	100
57) 1,3-Dichloropropane	9.37	76	477291	51.475	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	914468	279.135	ug/l	100
59) 2-Hexanone	9.48	43	1665604	254.975	ug/l	99
60) Dibromochloromethane	9.57	129	290259	52.986	ug/l	99
61) 1,2-Dibromoethane	9.67	107	293356	52.026	ug/l	99
64) Tetrachloroethene	9.33	164	345624	55.997	ug/l	98
65) Chlorobenzene	10.14	112	715096	48.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	268084	50.624	ug/l	99
67) Ethyl Benzene	10.25	91	1884960	73.925	ug/l	100
68) m/p-Xylenes	10.36	106	1804870	184.040	ug/l	99
69) o-Xylene	10.70	106	780163	81.113	ug/l	98
70) Styrene	10.71	104	820880	50.472	ug/l	92
71) Bromoform	10.85	173	218293	51.282	ug/l #	98
73) Isopropylbenzene	11.01	105	1243633	51.297	ug/l	99
74) N-amyl acetate	10.89	43	661803	58.236	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.26	83	446732	53.150	ug/l	96
76) 1,2,3-Trichloropropane	11.29	75	356360m	47.670	ug/l	
77) Bromobenzene	11.25	156	323077	48.434	ug/l	99
78) n-propylbenzene	11.35	91	1444334	53.112	ug/l	99
79) 2-Chlorotoluene	11.42	91	846492	51.208	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1185409	58.097	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	144696	54.633	ug/l	97
82) 4-Chlorotoluene	11.51	91	961565	50.147	ug/l	98
83) tert-Butylbenzene	11.76	119	954802	48.086	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	1327946	64.989	ug/l	100
85) sec-Butylbenzene	11.94	105	1230308	52.486	ug/l	99
86) p-Isopropyltoluene	12.06	119	1142859	53.300	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	566468	48.455	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	577043	48.544	ug/l	99
89) n-Butylbenzene	12.39	91	1042550	56.983	ug/l	97
90) Hexachloroethane	12.59	117	198513	51.543	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	588299	49.989	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	92599	49.784	ug/l	97

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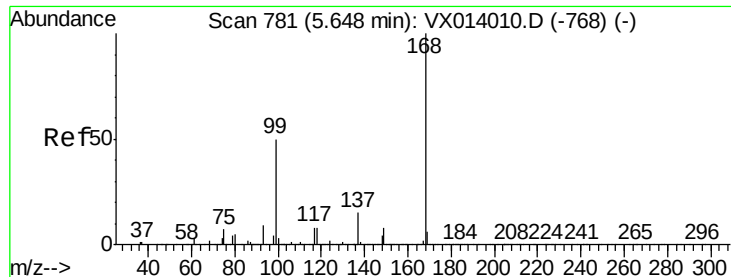
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	391077	51.128	ug/l	96
94) Hexachlorobutadiene	13.78	225	193994	52.772	ug/l	99
95) Naphthalene	13.83	128	1274831	56.727	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	395343	52.359	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion:168 Resp: 491168

Ion Ratio Lower Upper

168 100

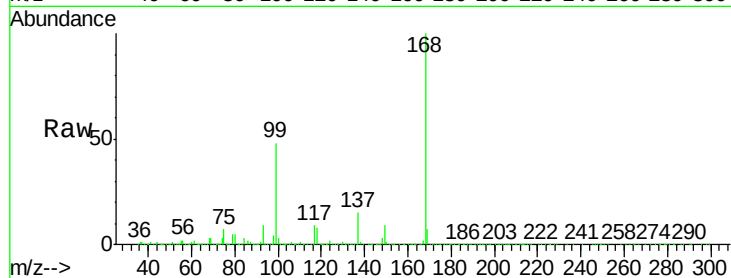
99 48.1 40.3 60.5

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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

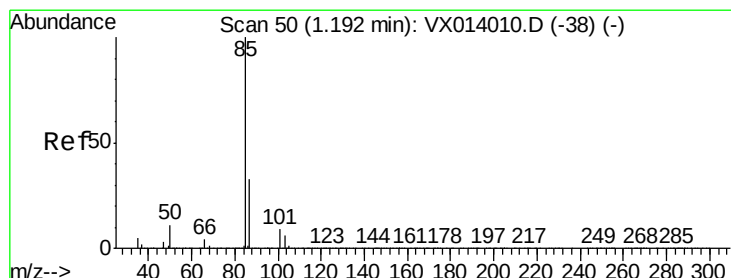
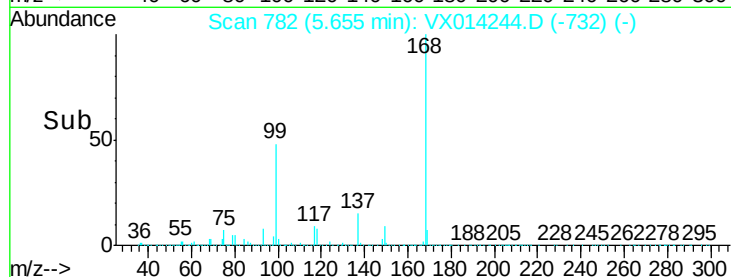
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 42.635 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014244.D

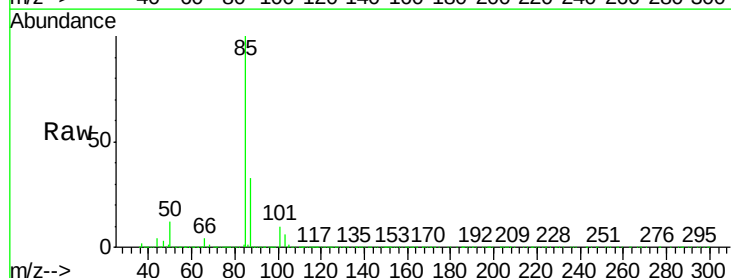
Acq: 24 Dec 2019 14:52

Tgt Ion: 85 Resp: 187342

Ion Ratio Lower Upper

85 100

87 33.4 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

200000

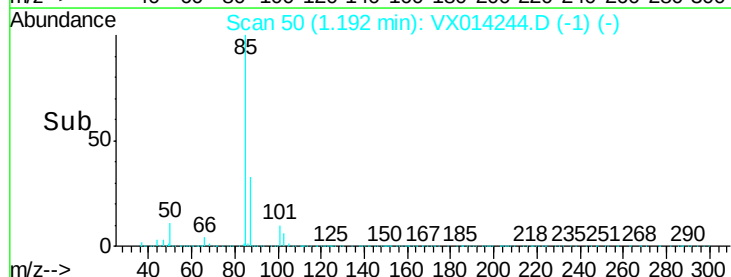
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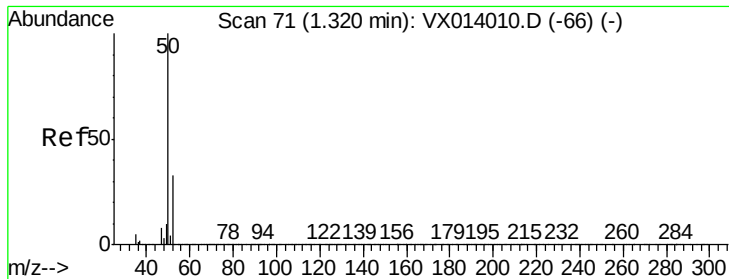
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50000

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Time-->





#3

Chloromethane

Concen: 47.257 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 50 Resp: 278672

Ion Ratio Lower Upper

50 100

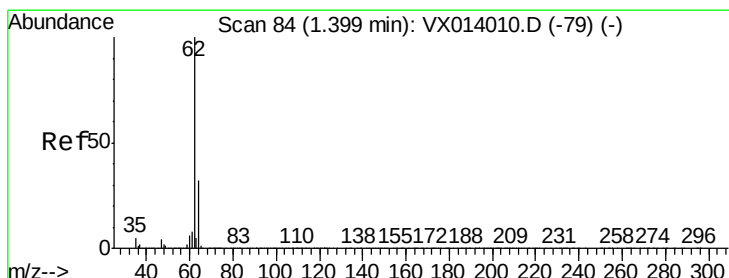
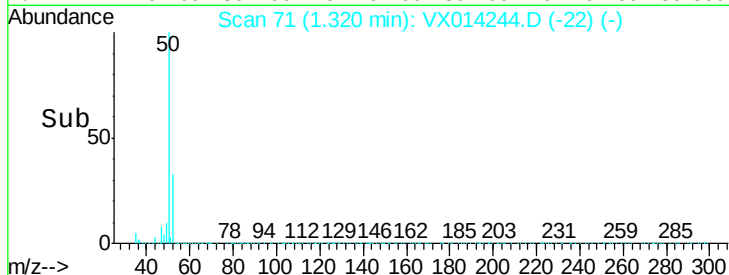
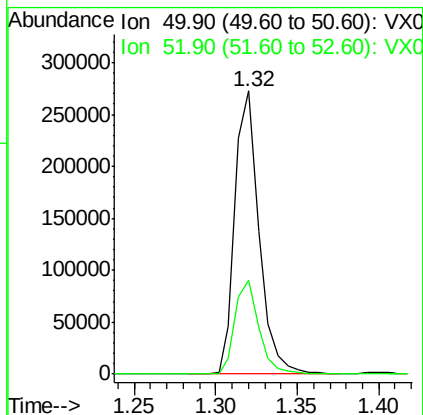
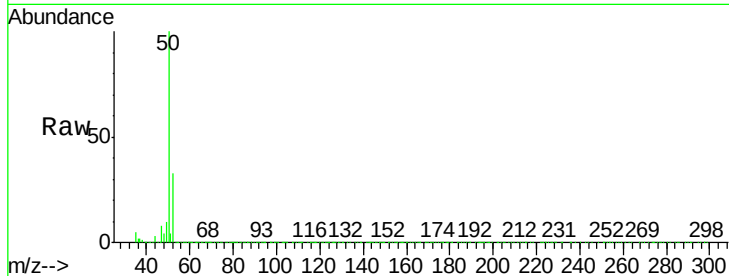
52 33.4 26.2 39.4

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#4

Vinyl Chloride

Concen: 47.037 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014244.D

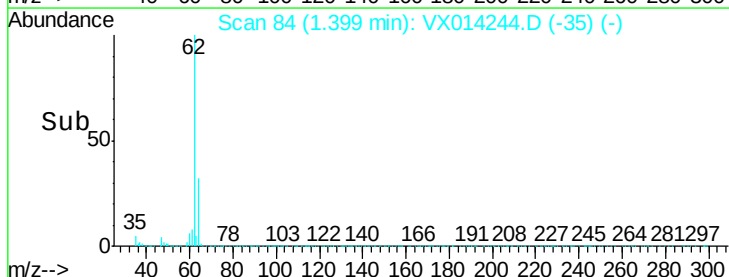
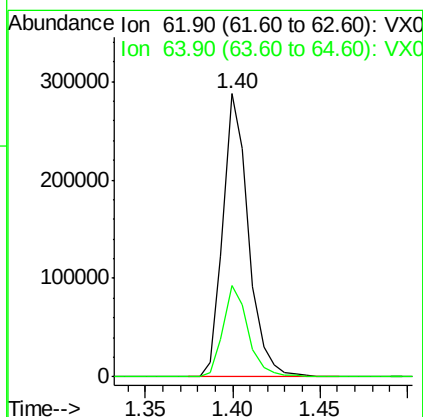
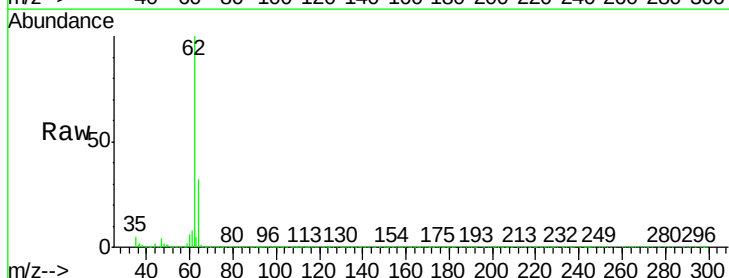
Acq: 24 Dec 2019 14:52

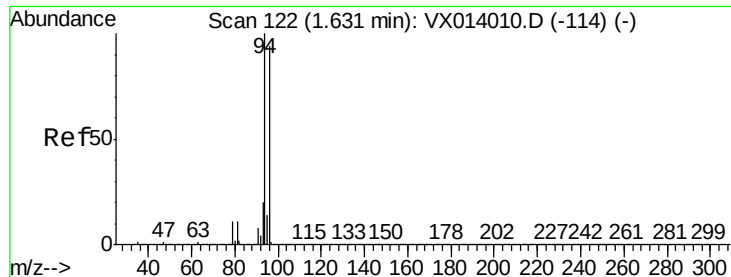
Tgt Ion: 62 Resp: 292682

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5





#5

Bromomethane

Concen: 47.352 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 94 Resp: 209122

Ion Ratio Lower Upper

94 100

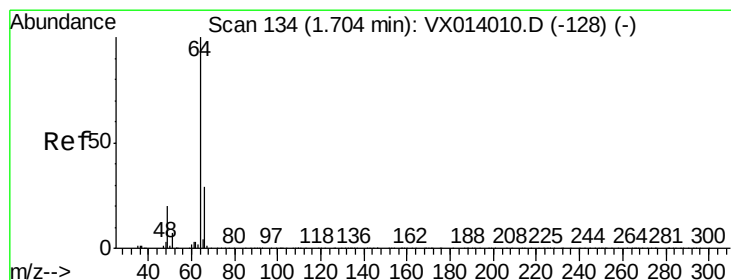
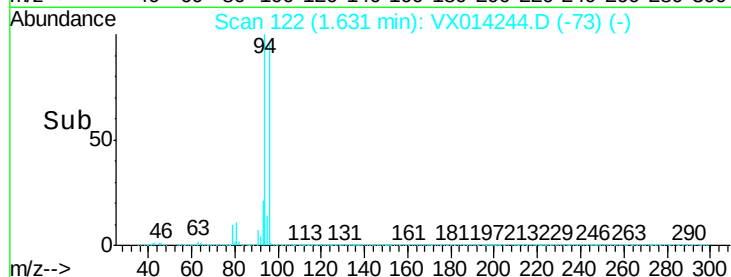
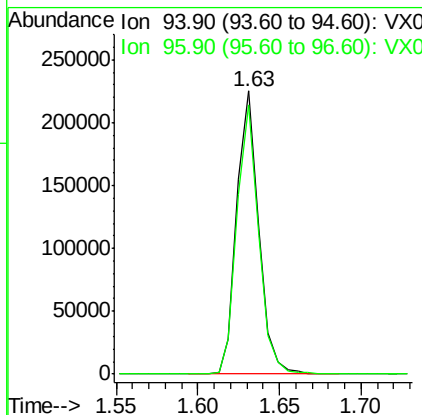
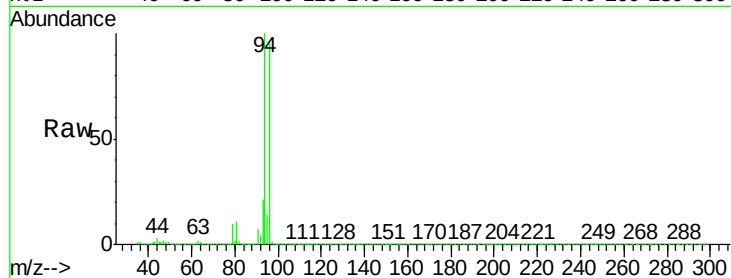
96 94.9 75.2 112.8

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#6

Chloroethane

Concen: 49.375 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014244.D

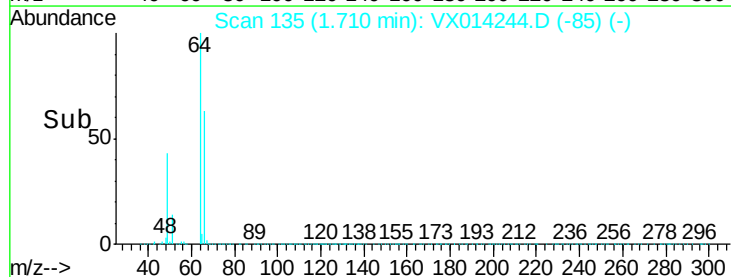
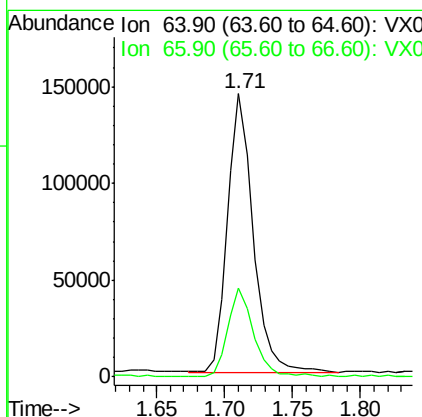
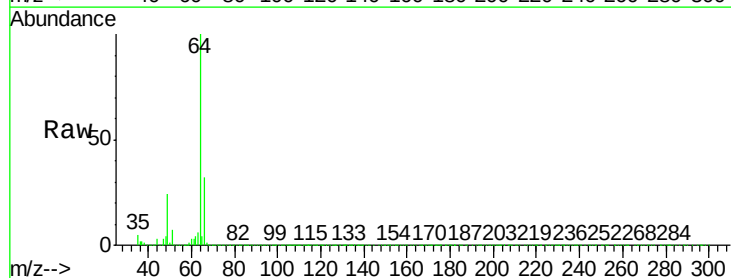
Acq: 24 Dec 2019 14:52

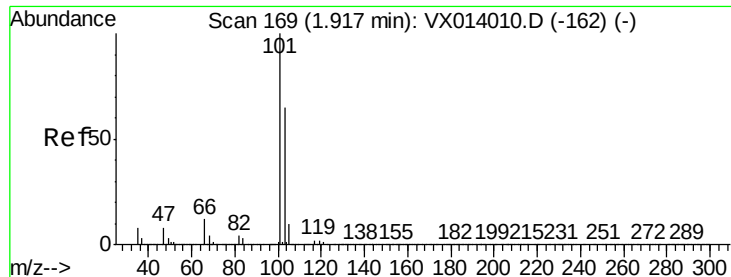
Tgt Ion: 64 Resp: 189617

Ion Ratio Lower Upper

64 100

66 31.9 23.4 35.2





#7

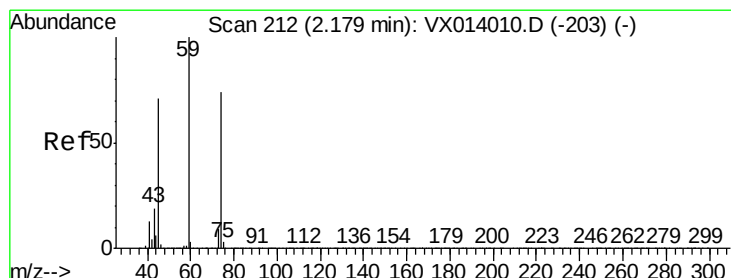
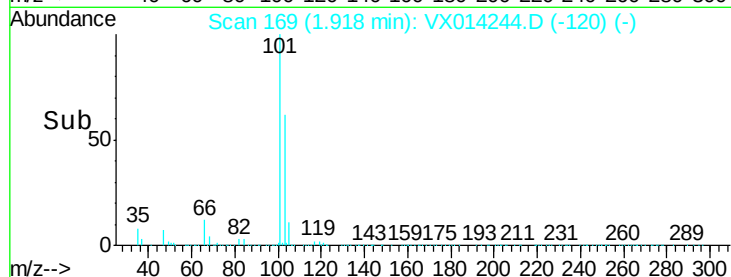
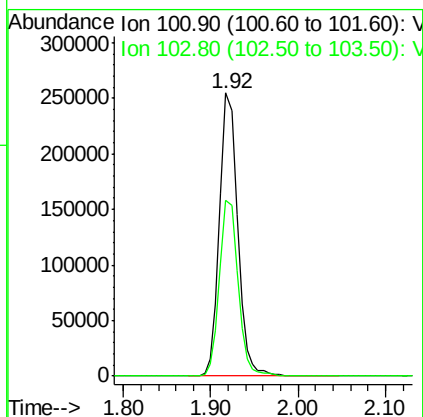
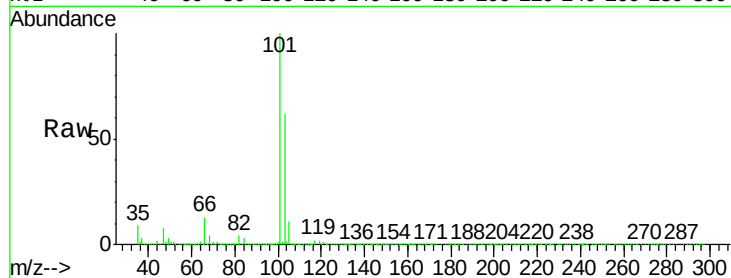
Trichlorofluoromethane
Concen: 47.605 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

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ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.3	52.2	78.4

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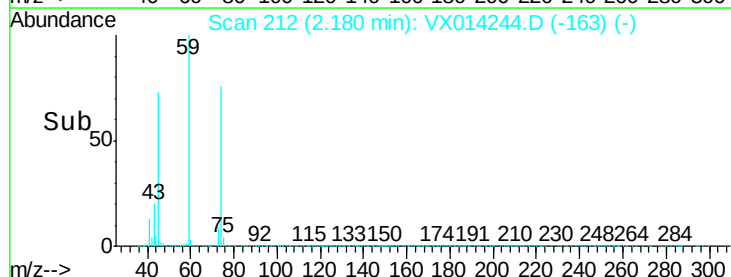
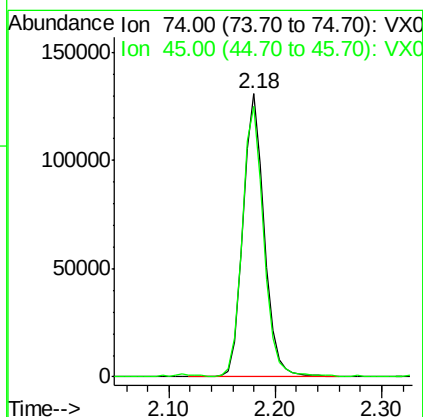
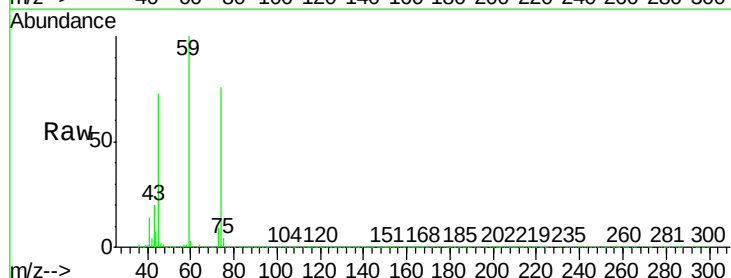
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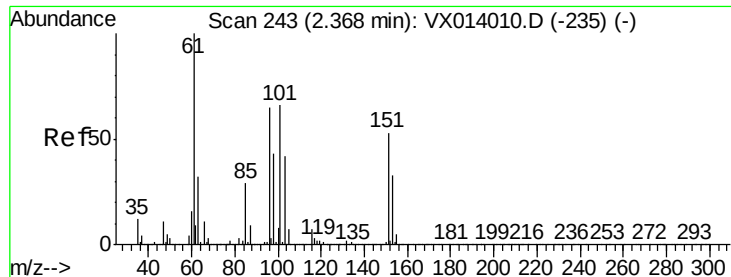


#8

Diethyl Ether
Concen: 50.366 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.7	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.834 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

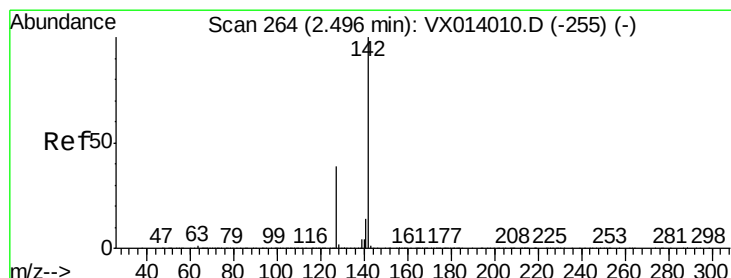
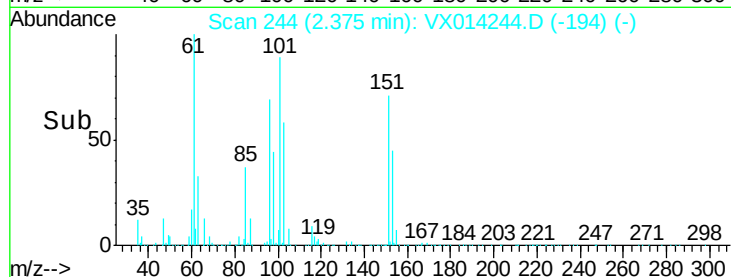
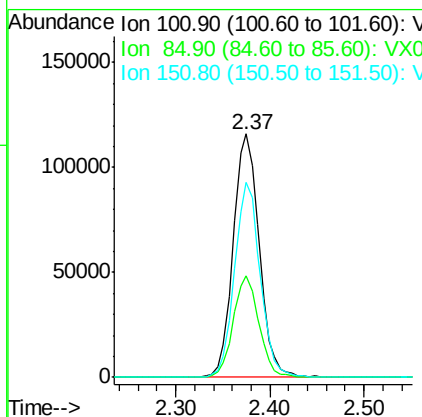
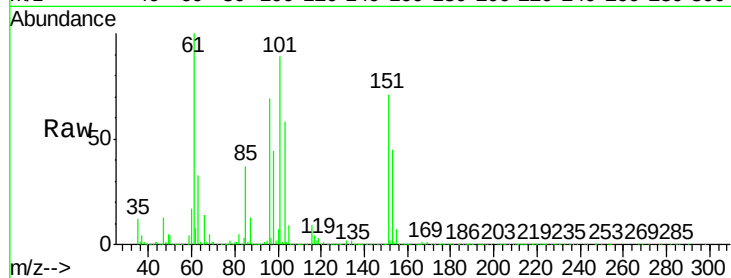
ClientSampleId :

C0B37MSD

Tot Ion:	101	Resp:	222102
Ion Ratio	Lower	Upper	
101	100		
85	41.6	33.7	50.5
151	79.0	64.5	96.7

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#10

Methyl Iodide

Concen: 48.253 ug/l

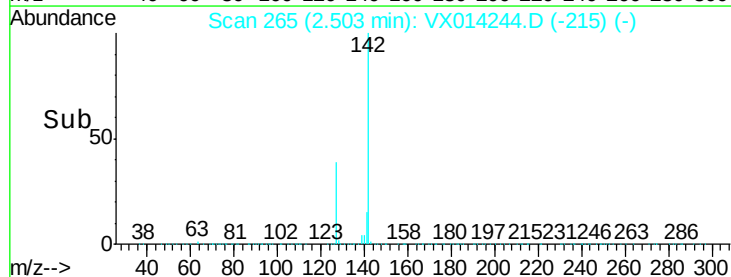
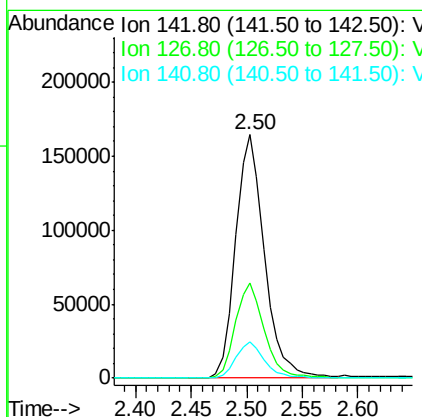
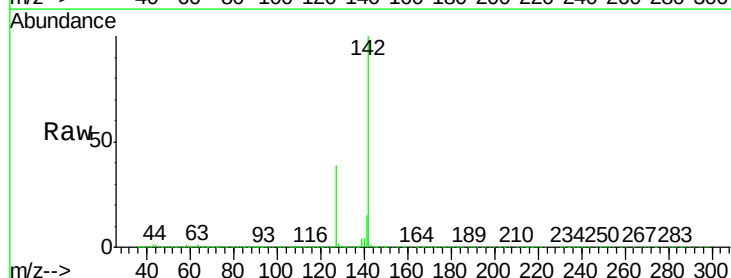
RT: 2.50 min Scan# 265

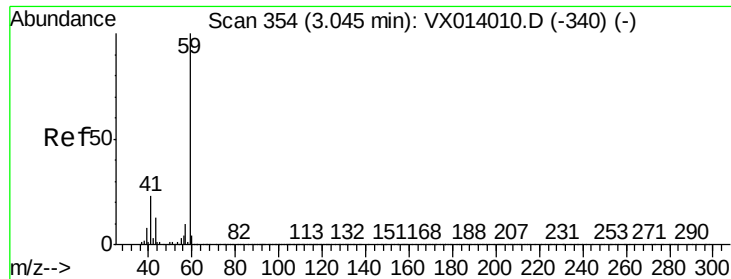
Delta R.T. 0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	142	Resp:	294877
Ion Ratio	Lower	Upper	
142	100		
127	39.1	31.6	47.4
141	14.6	11.6	17.4





#11

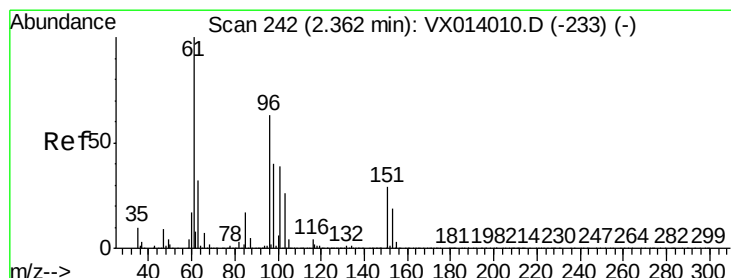
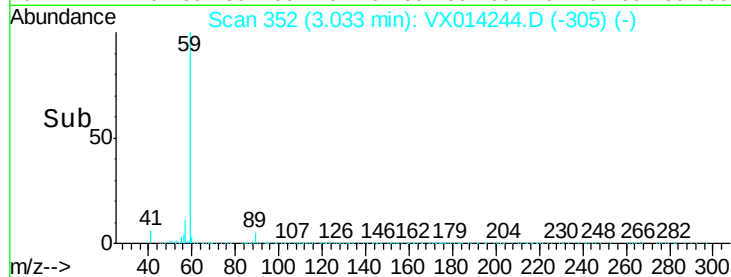
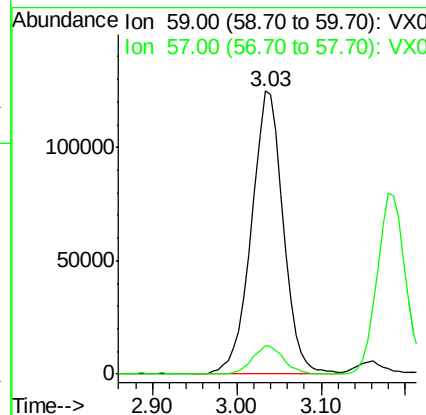
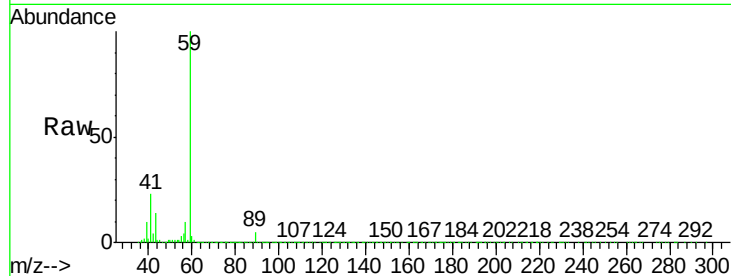
Tert butyl alcohol
Concen: 265.102 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.4	12.6

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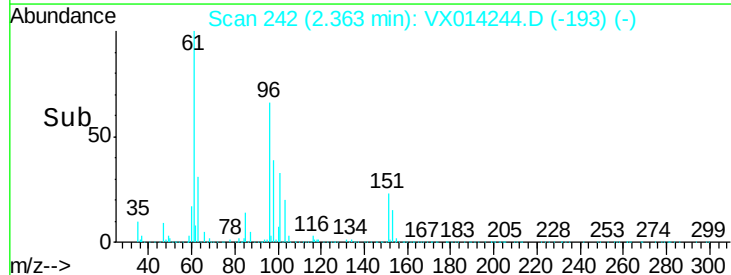
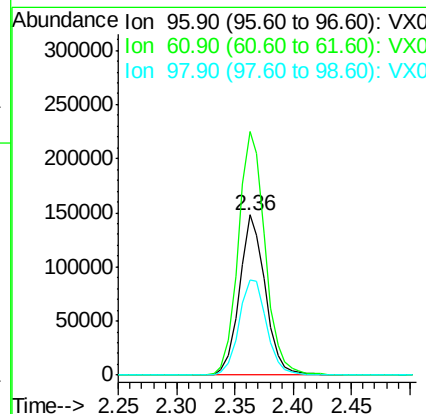
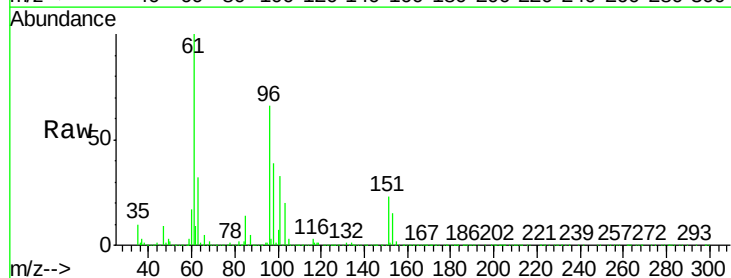
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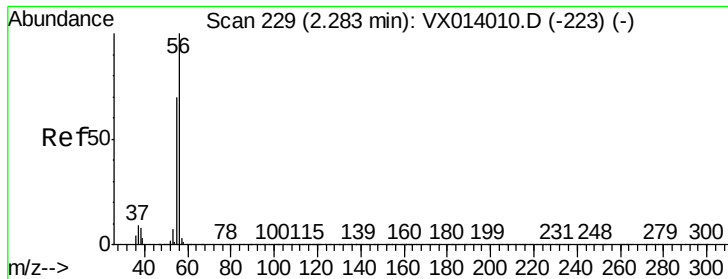


#12

1,1-Dichloroethene
Concen: 48.182 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.0	127.9	191.9
98	59.7	50.5	75.7





#13

Acrolein

Concen: 274.673 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 56 Resp: 189124

Ion Ratio Lower Upper

56 100

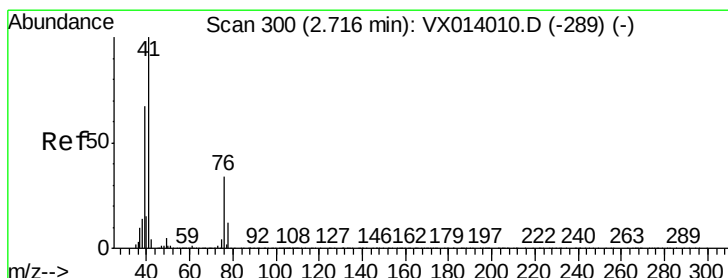
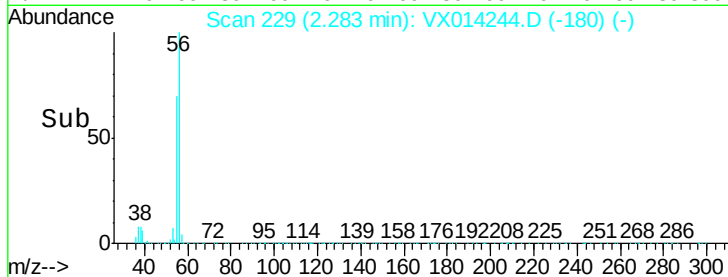
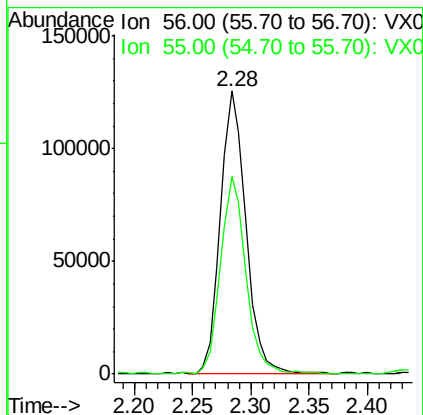
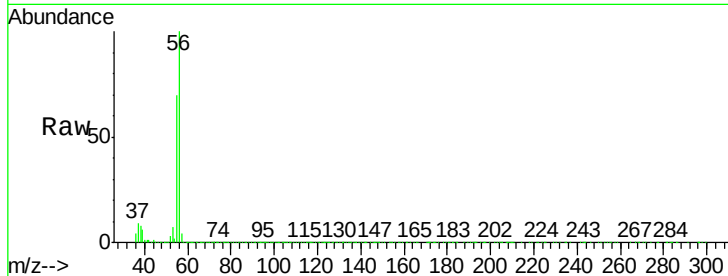
55 69.4 56.9 85.3

Manual Integrations

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#14

Allyl chloride

Concen: 52.227 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

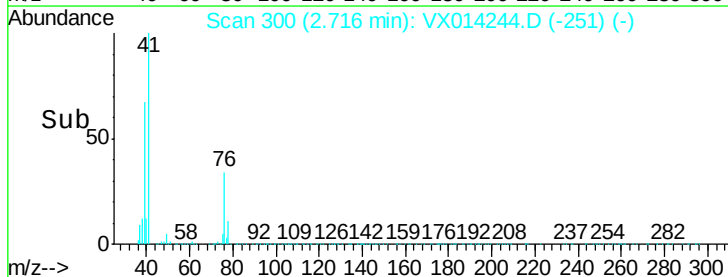
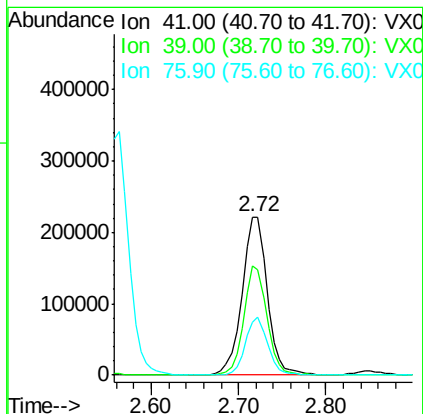
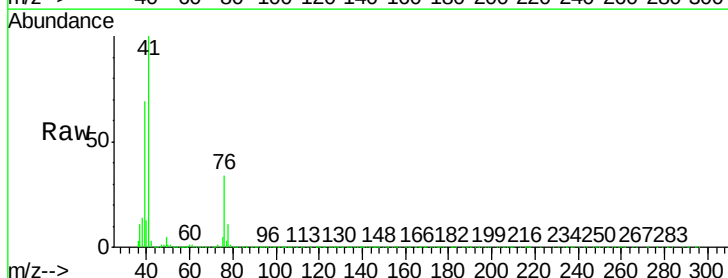
Tgt Ion: 41 Resp: 440579

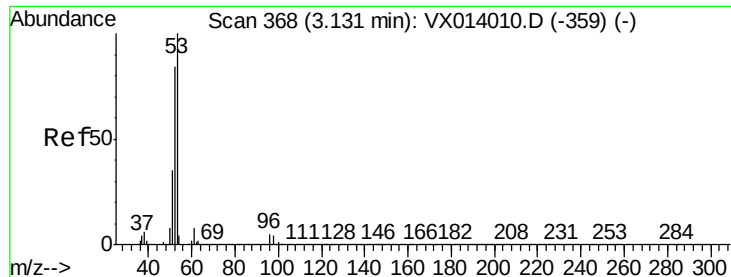
Ion Ratio Lower Upper

41 100

39 63.0 51.8 77.8

76 32.2 25.9 38.9





#15

Acrylonitrile

Concen: 272.629 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

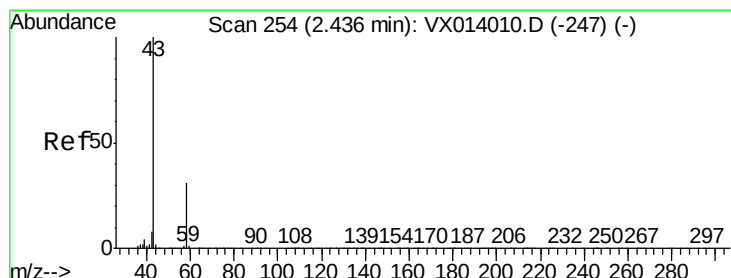
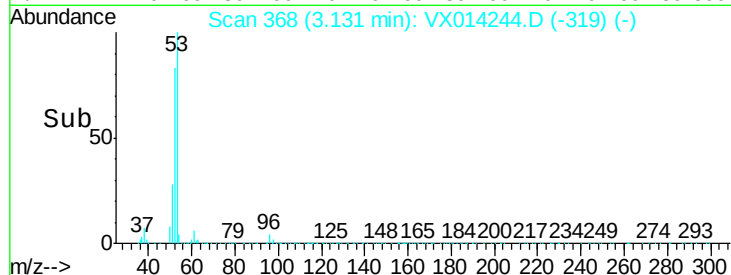
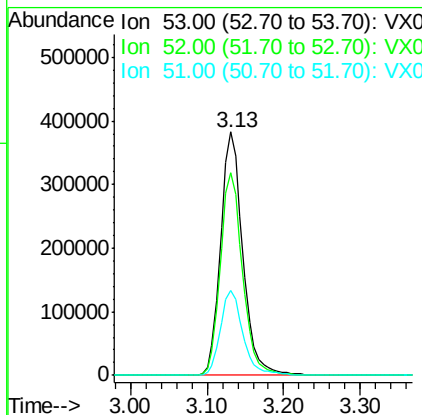
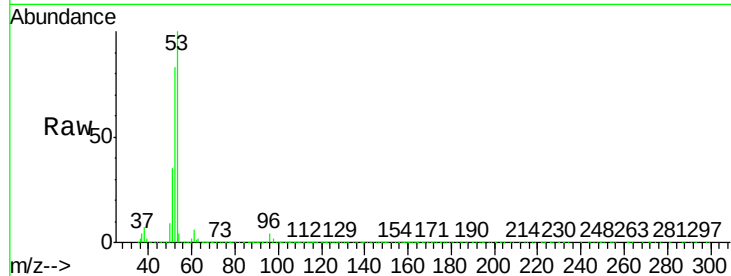
ClientSampleId :

C0B37MSD

Tot Ion:	53	Resp:	765408
Ion Ratio		Lower	Upper
53	100		
52	83.1	66.5	99.7
51	35.4	28.1	42.1

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#16

Acetone

Concen: 236.364 ug/l

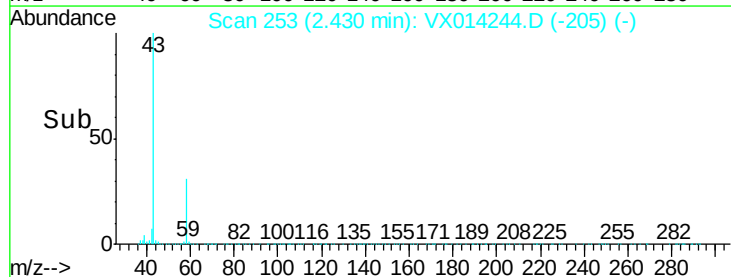
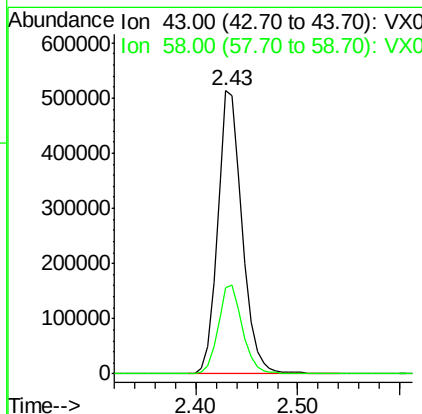
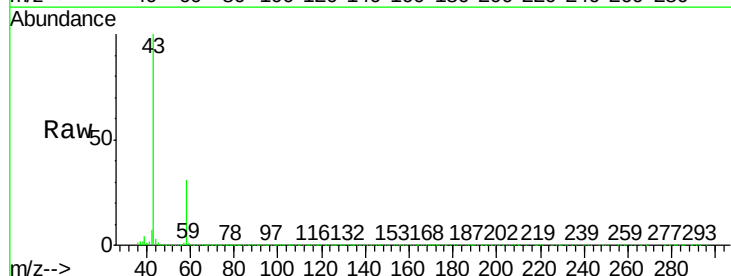
RT: 2.43 min Scan# 253

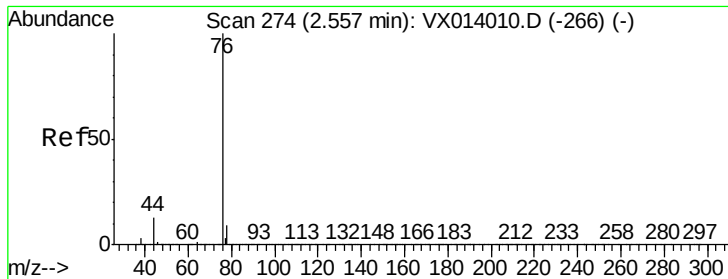
Delta R.T. -0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	43	Resp:	854216
Ion Ratio		Lower	Upper
43	100		
58	30.7	24.9	37.3





#17

Carbon Disulfide

Concen: 44.423 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

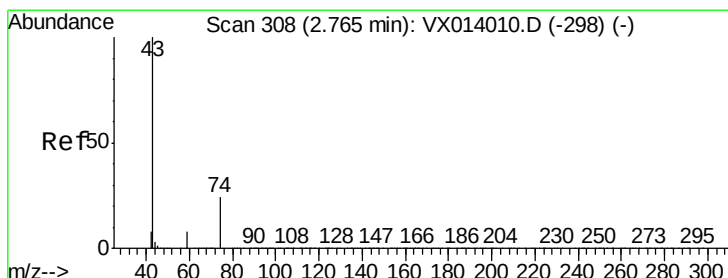
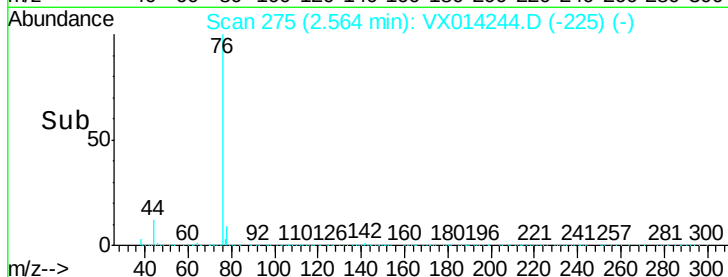
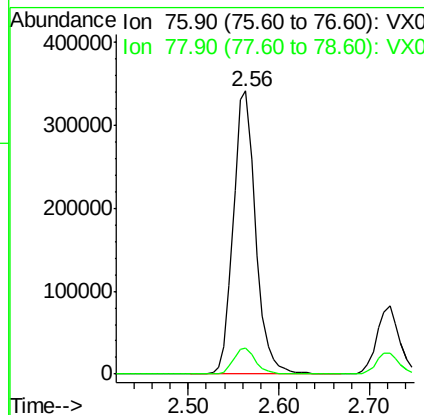
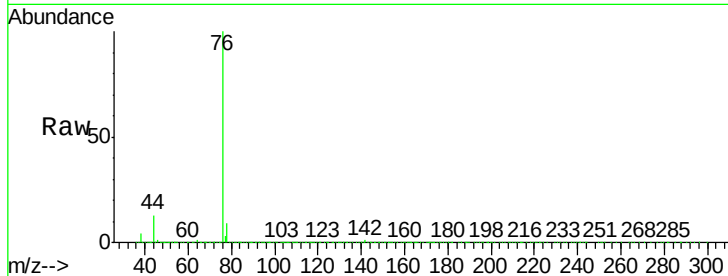
ClientSampleId :

C0B37MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

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#18

Methyl Acetate

Concen: 55.864 ug/l

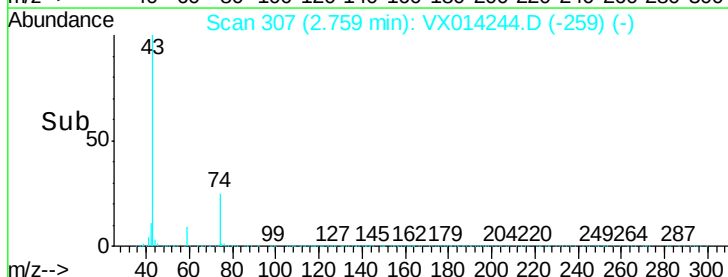
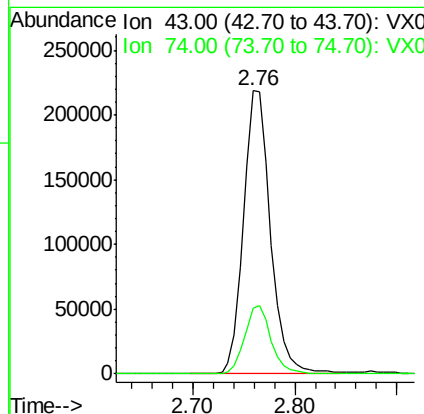
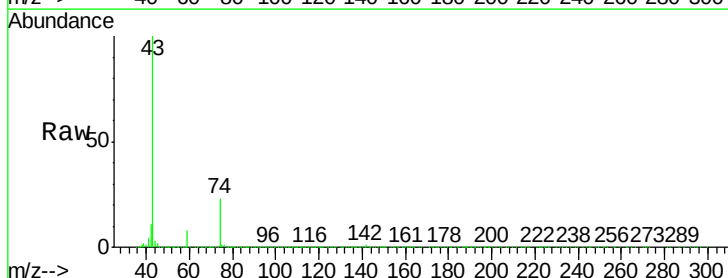
RT: 2.76 min Scan# 307

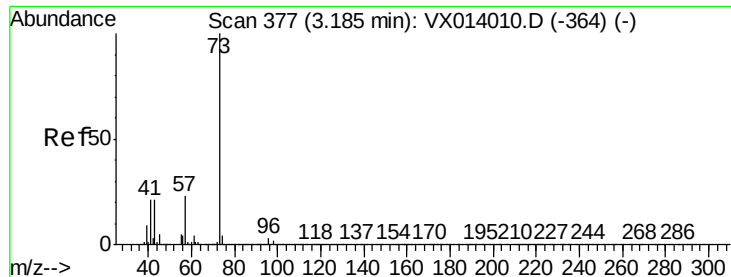
Delta R.T. -0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.5	29.3





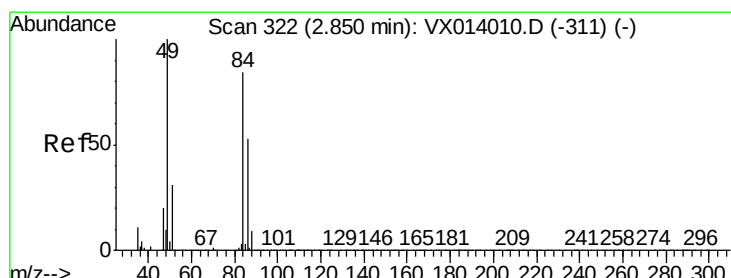
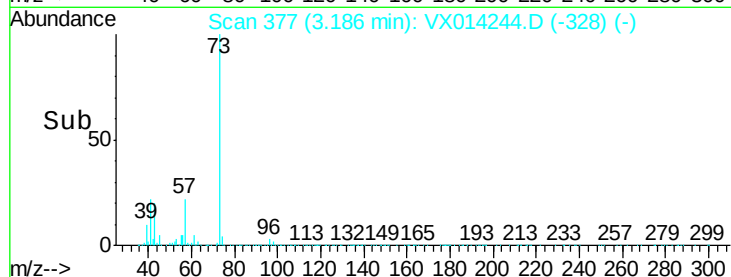
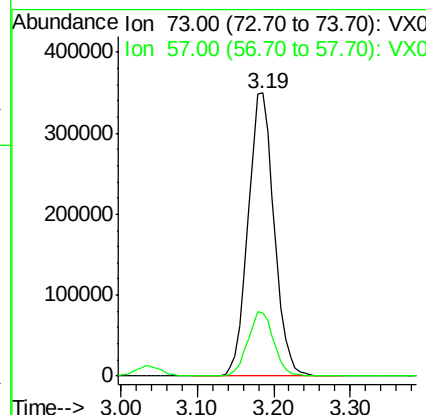
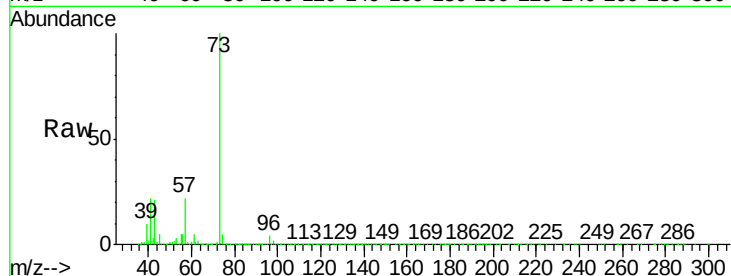
#19
Methyl tert-butyl Ether
Concen: 53.244 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.8	28.2

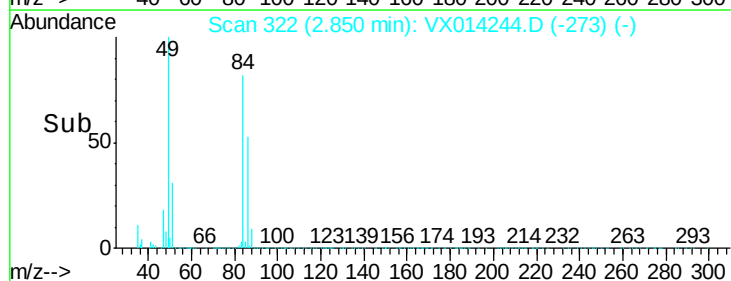
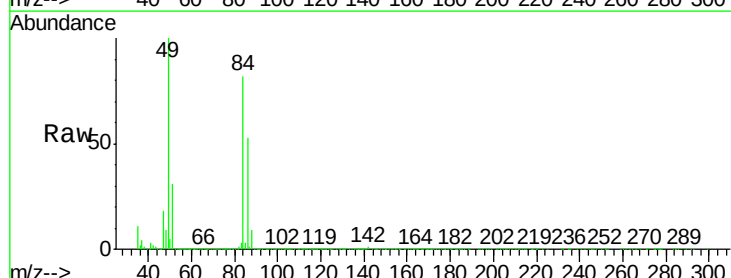
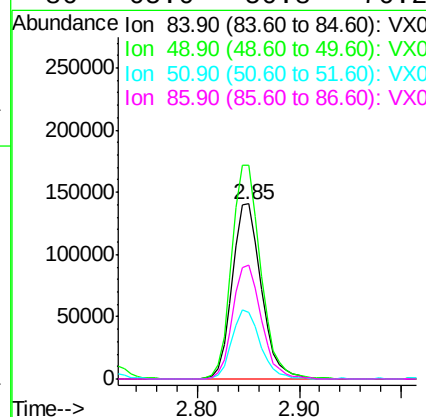
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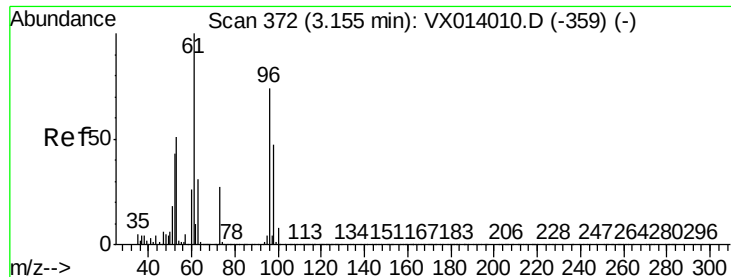
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#20
Methylene Chloride
Concen: 48.601 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.8	95.8	143.6
51	37.9	29.8	44.8
86	65.0	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 48.307 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014244.D

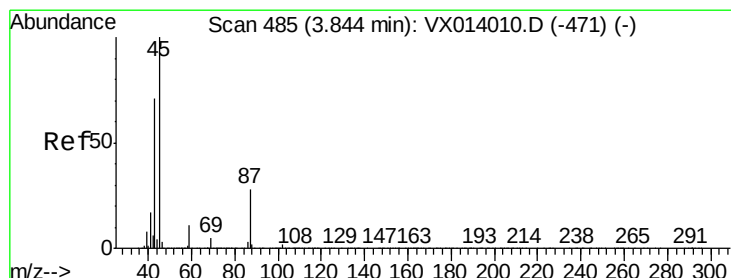
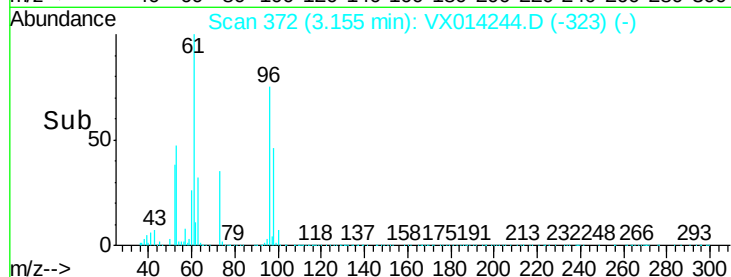
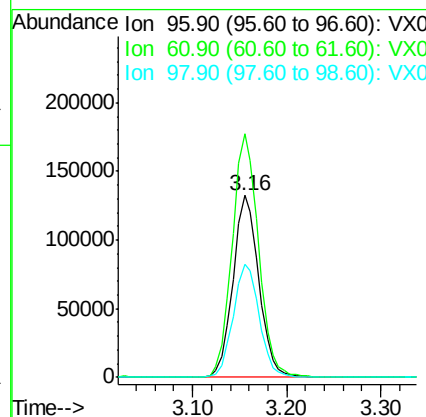
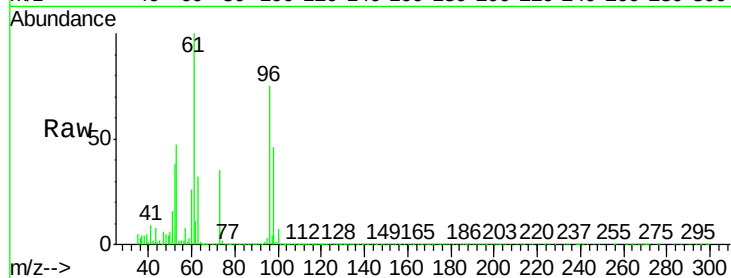
Acq: 24 Dec 2019 14:52

Tot Ion:	96	Resp:	251446
Ion Ratio	Lower	Upper	
96	100		
61	133.9	108.3	162.5
98	61.9	50.8	76.2

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

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#22

Diisopropyl ether

Concen: 53.624 ug/l

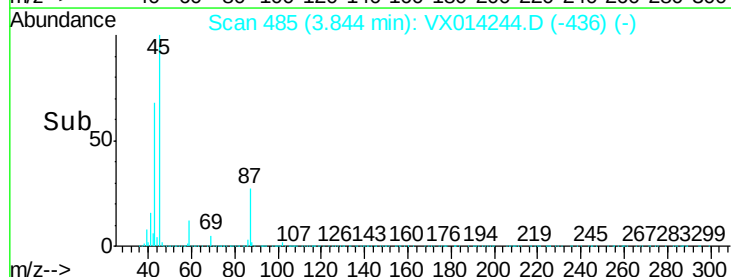
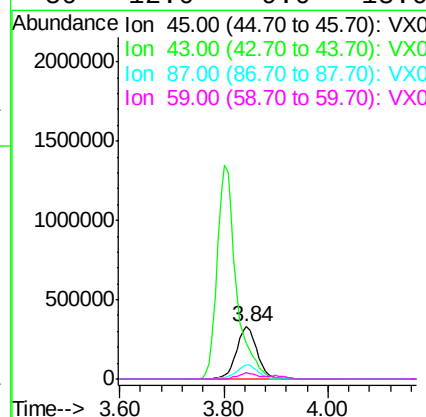
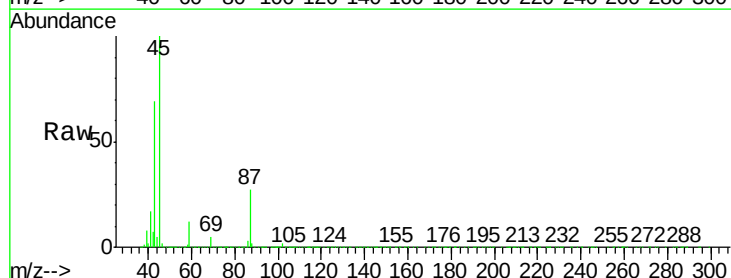
RT: 3.84 min Scan# 485

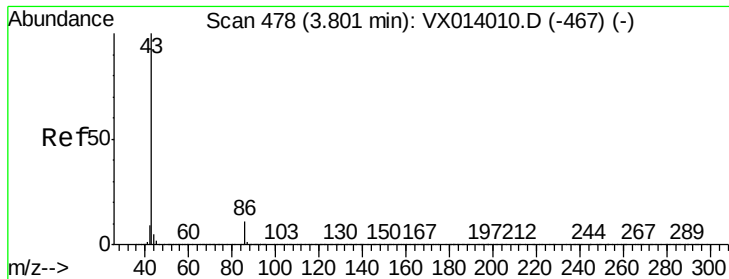
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	45	Resp:	901442
Ion Ratio	Lower	Upper	
45	100		
43	68.5	57.4	86.0
87	26.6	21.9	32.9
59	12.0	9.0	13.6





#23

Vinyl Acetate

Concen: 254.516 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 43 Resp: 3491539

Ion Ratio Lower Upper

43 100

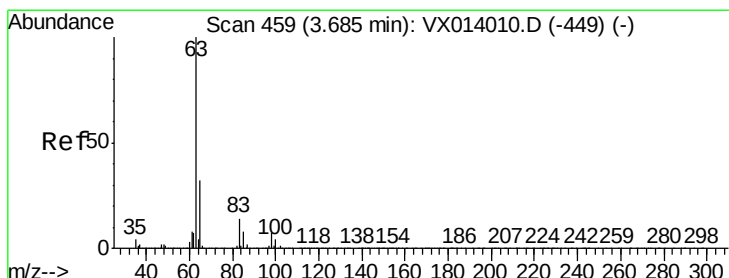
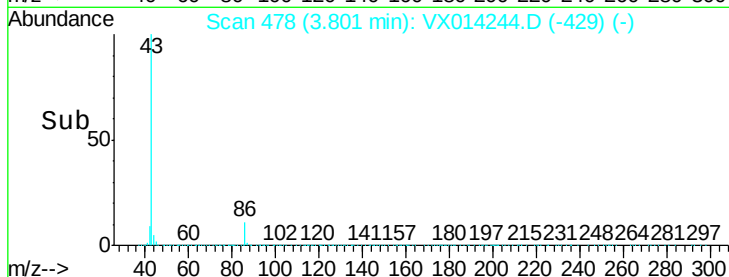
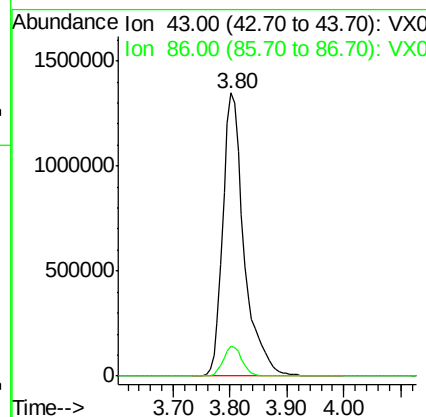
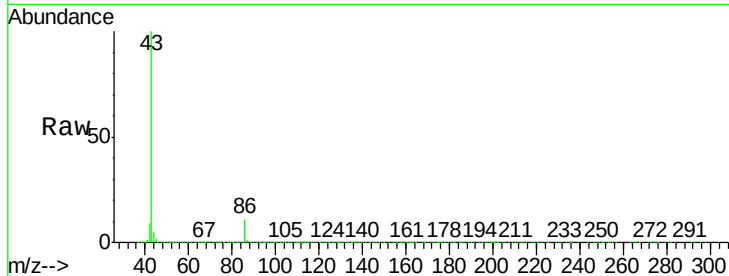
86 10.6 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 51.064 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

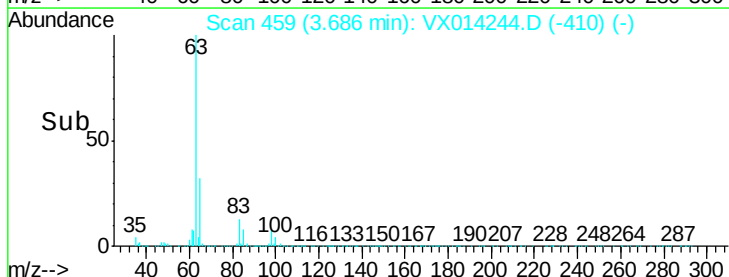
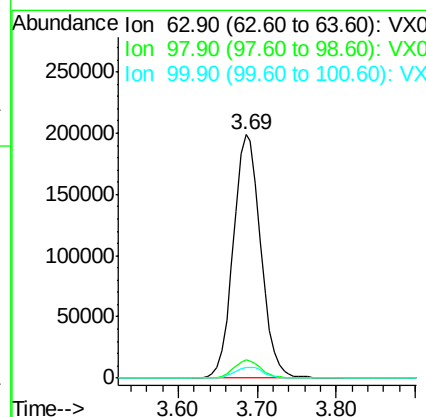
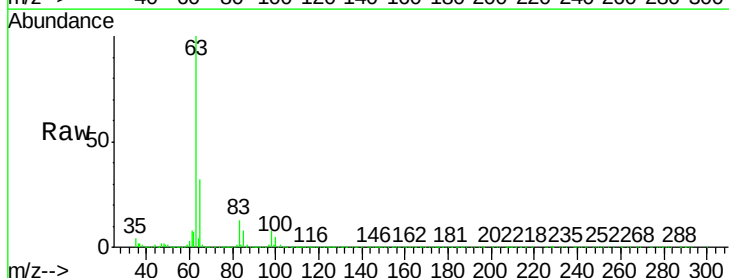
Tgt Ion: 63 Resp: 477588

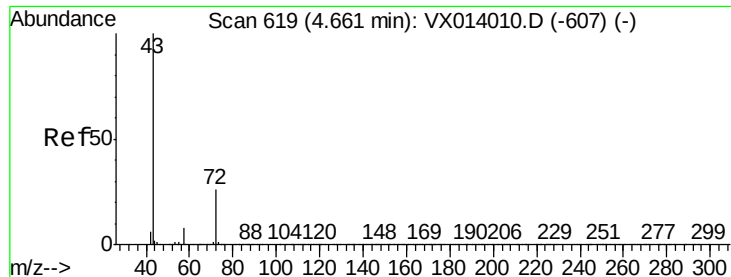
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

100 4.4 2.3 6.8





#25

2-Butanone

Concen: 261.422 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tot Ion: 43 Resp: 1164797

Ion Ratio Lower Upper

43 100

72 25.6 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

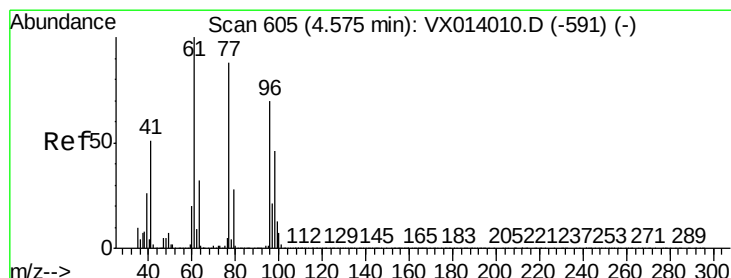
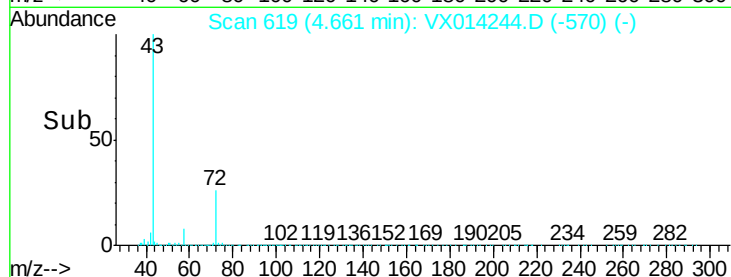
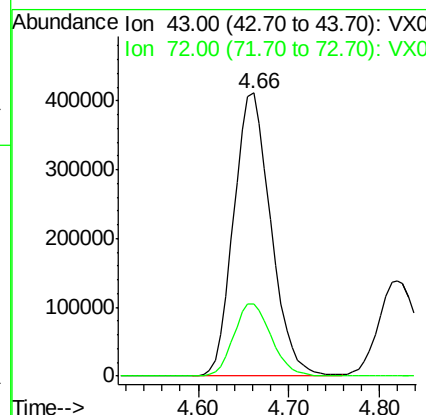
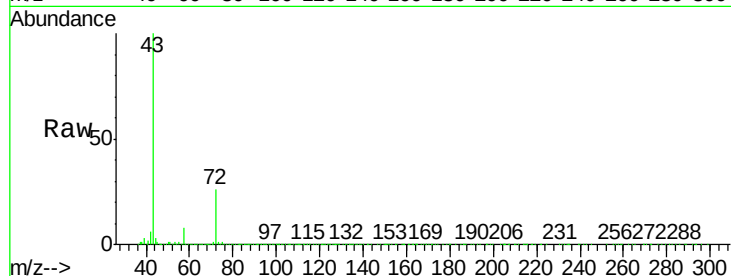
C0B37MSD

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#26

2,2-Dichloropropane

Concen: 48.753 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014244.D

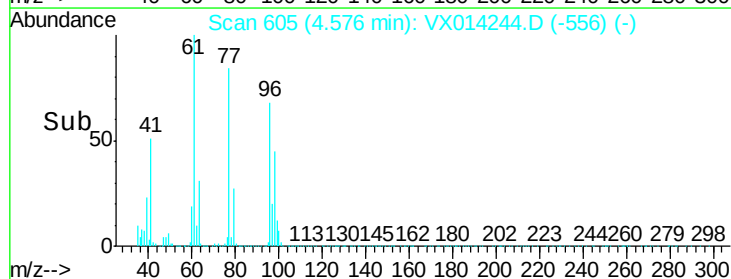
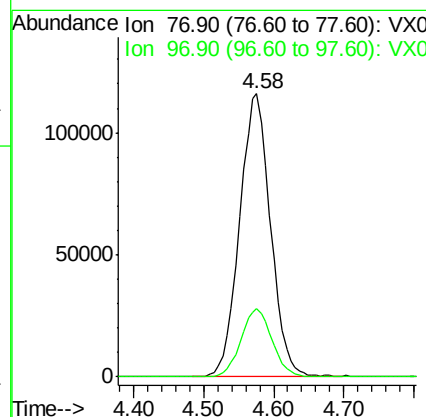
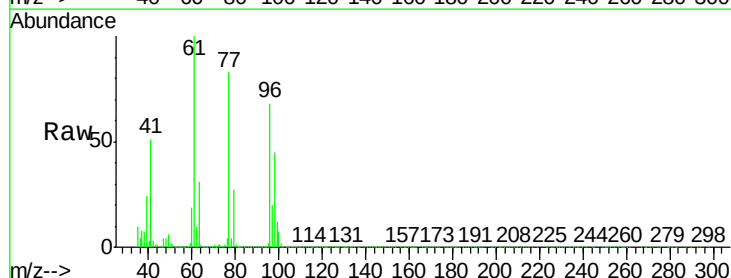
Acq: 24 Dec 2019 14:52

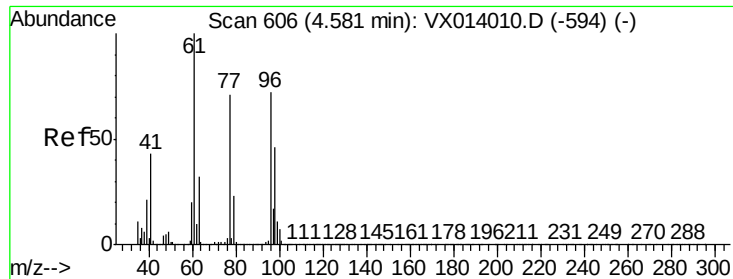
Tgt Ion: 77 Resp: 354026

Ion Ratio Lower Upper

77 100

97 24.1 11.9 35.9





#27

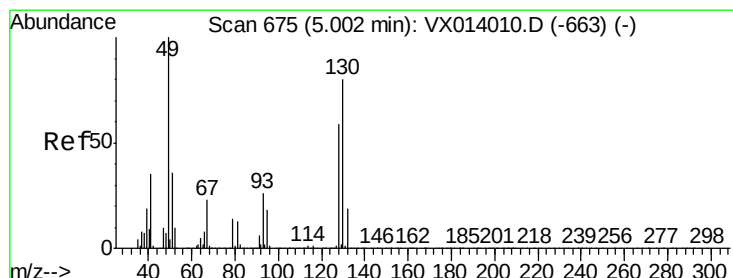
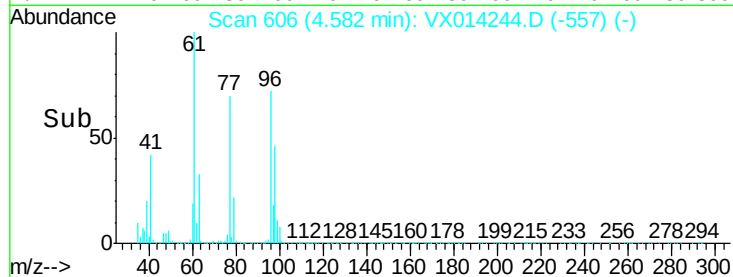
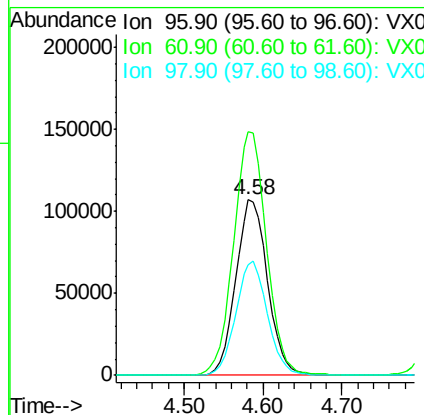
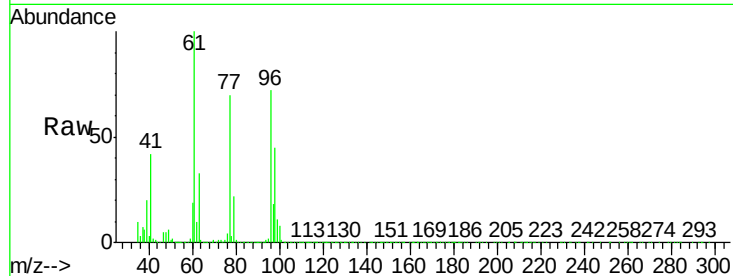
cis-1,2-Dichloroethene
Concen: 51.084 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100	300720		
61	143.6	0.0	288.4	
98	64.3	0.0	129.6	

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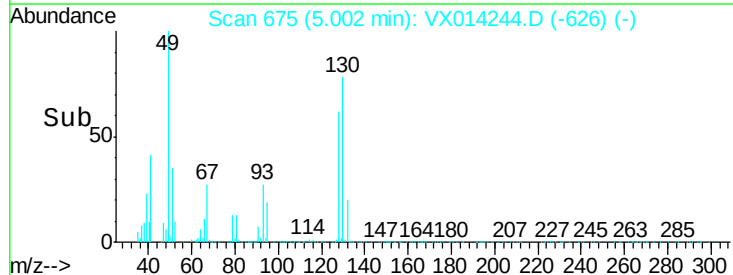
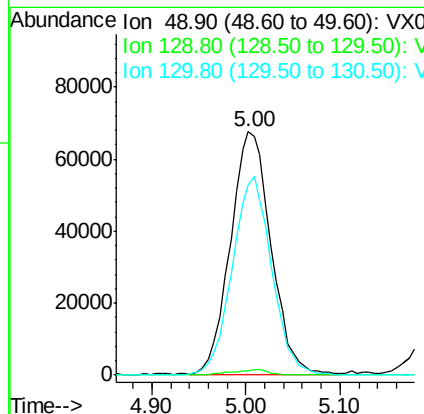
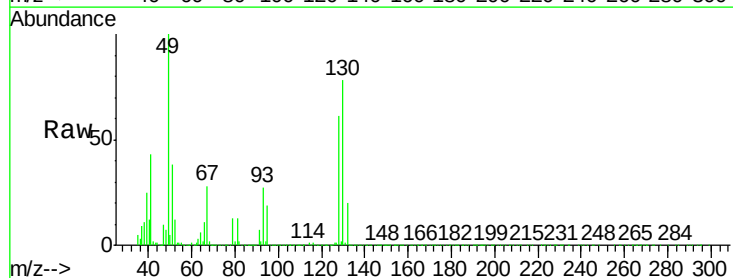
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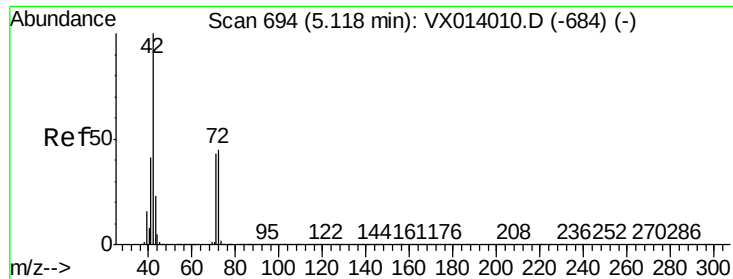


#28

Bromochloromethane
Concen: 55.893 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	201236		
129	2.1	0.0	5.0	
130	80.1	64.6	97.0	





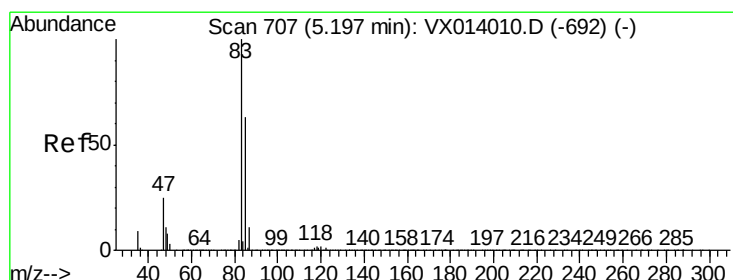
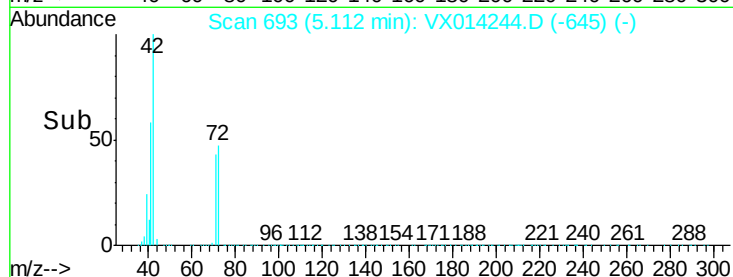
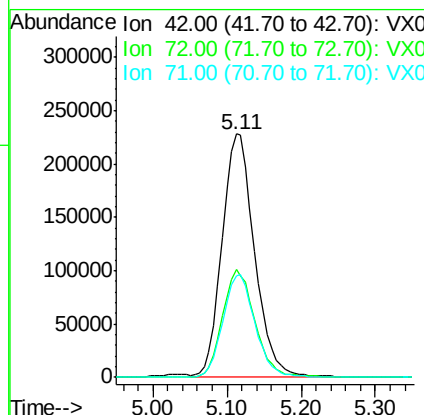
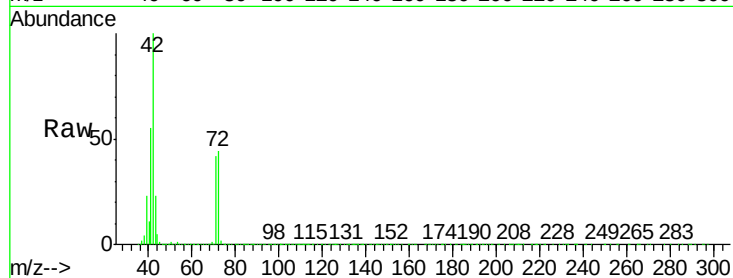
#29
Tetrahydrofuran
Concen: 276.235 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.8	53.8
71	41.6	33.6	50.4

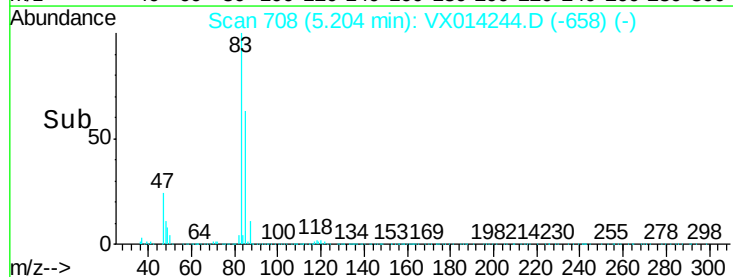
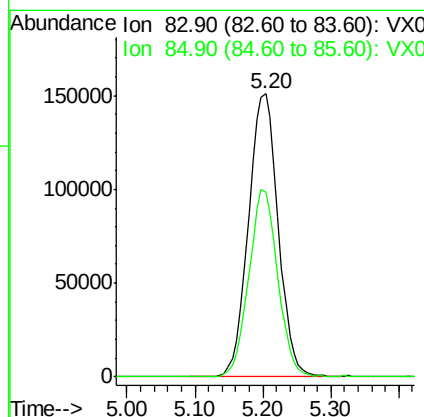
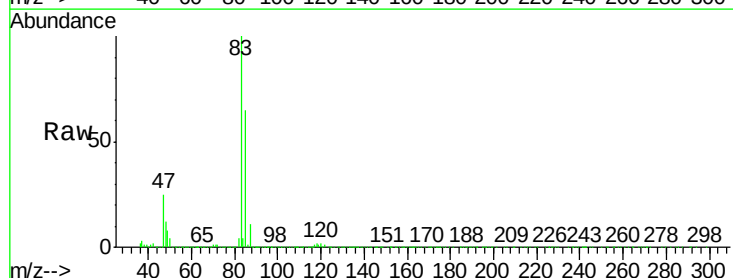
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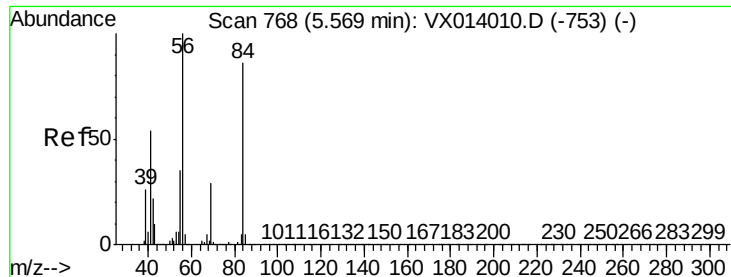
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#30
Chloroform
Concen: 51.804 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.8	76.2





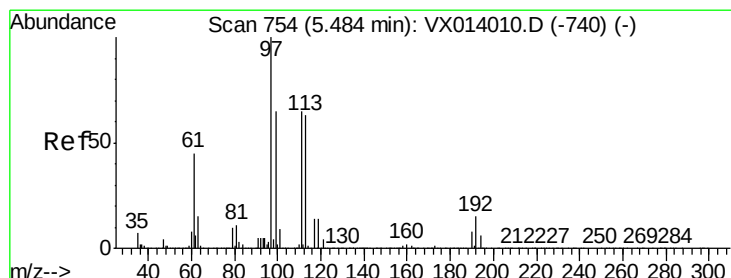
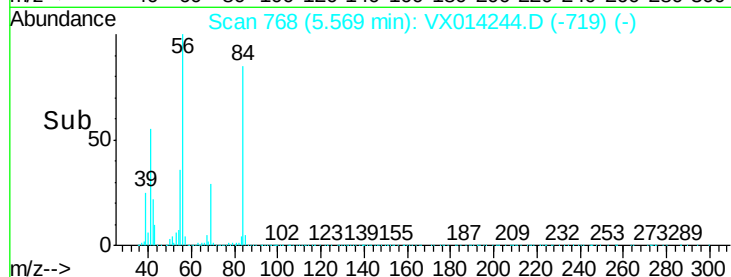
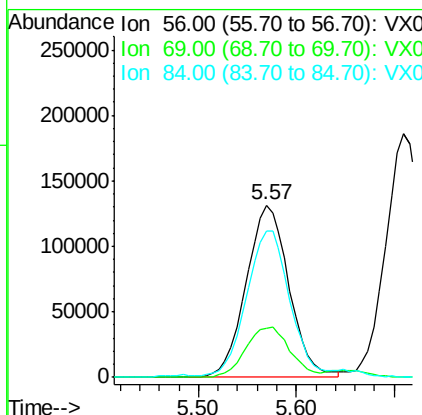
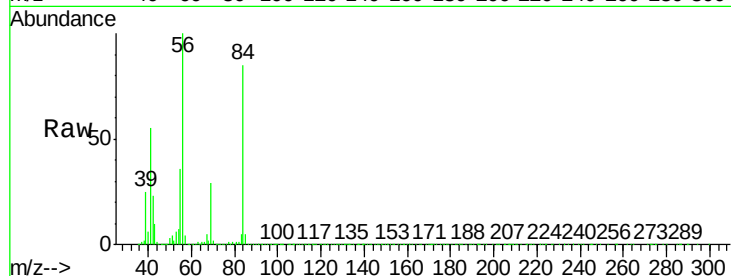
#31
Cyclohexane
Concen: 47.812 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.2	34.8
84	84.3	69.2	103.8

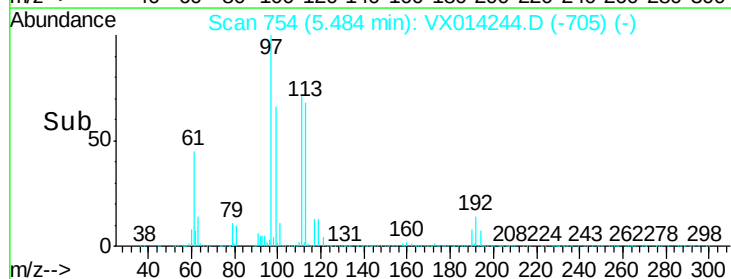
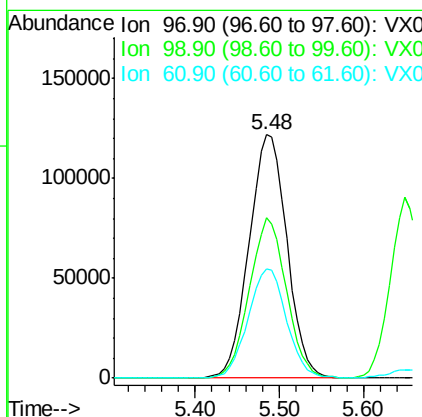
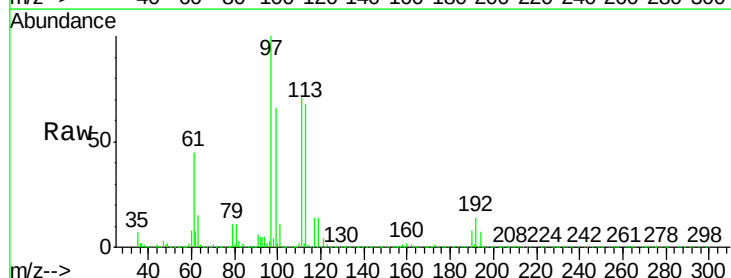
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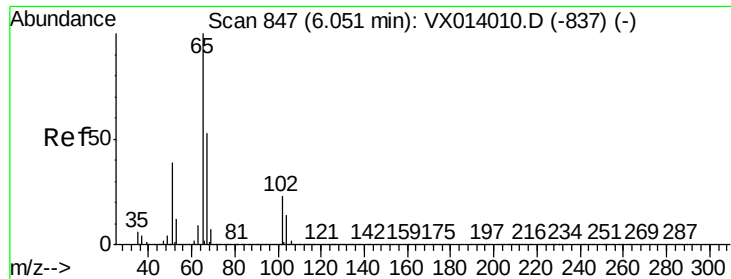
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#32
1,1,1-Trichloroethane
Concen: 49.506 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.0	78.0
61	45.3	36.7	55.1





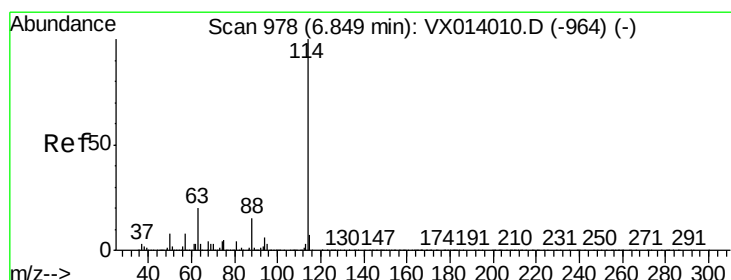
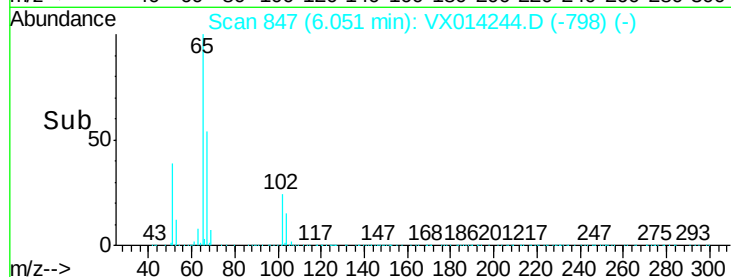
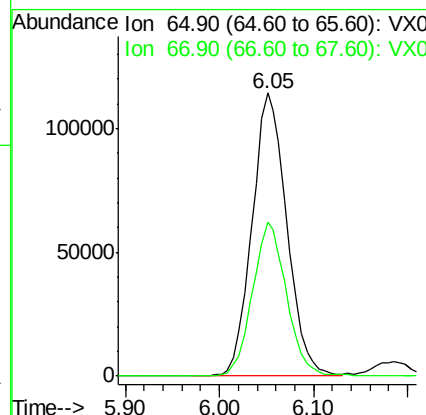
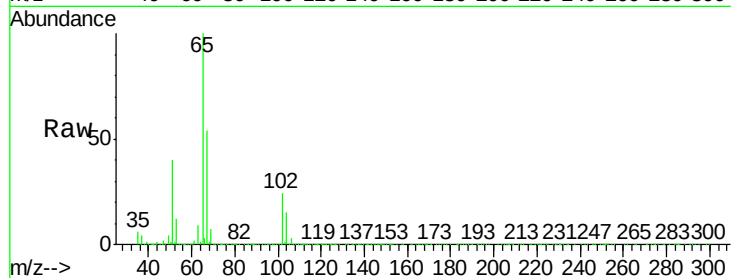
#33
 1,2-Dichloroethane-d4
 Concen: 52.845 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	294172		
67	52.7	0.0	106.4	

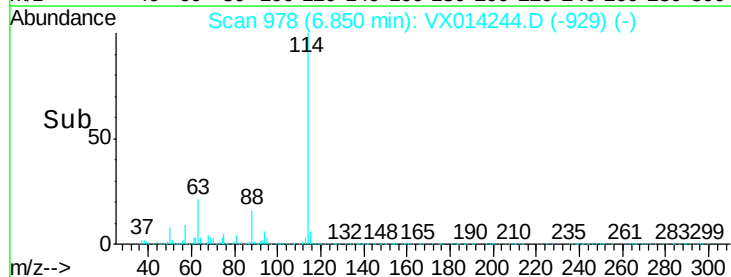
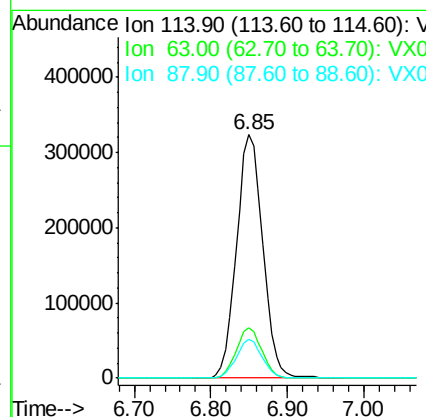
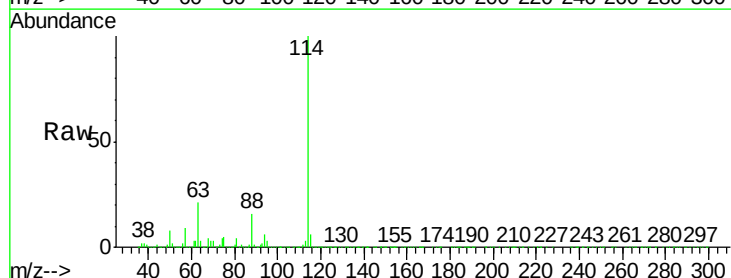
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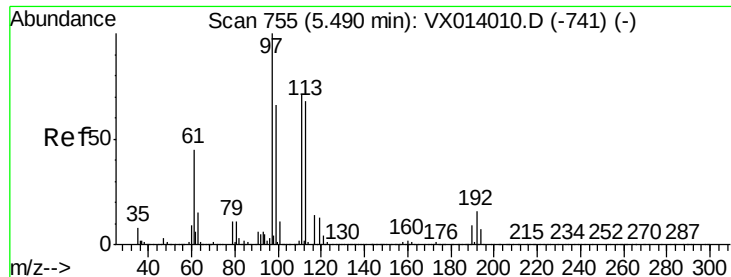
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	770560		
63	20.5	0.0	40.8	
88	15.7	0.0	30.4	





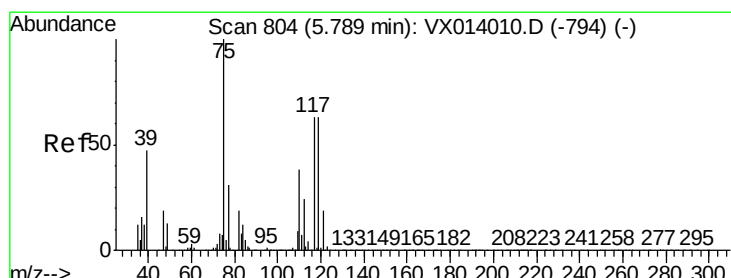
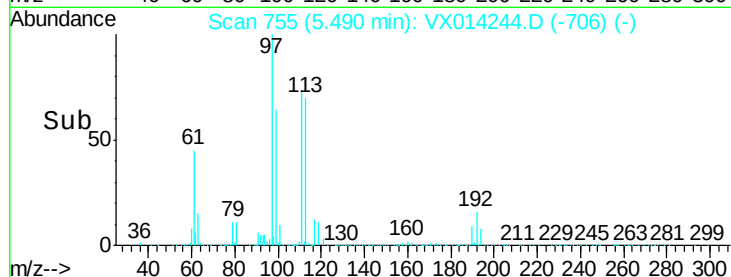
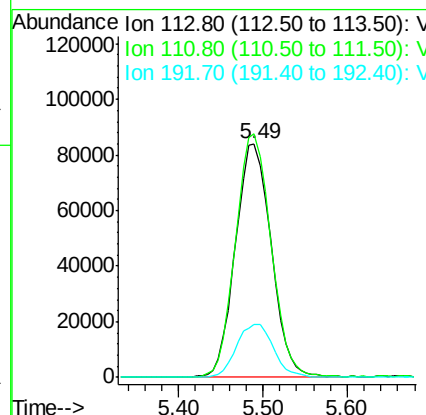
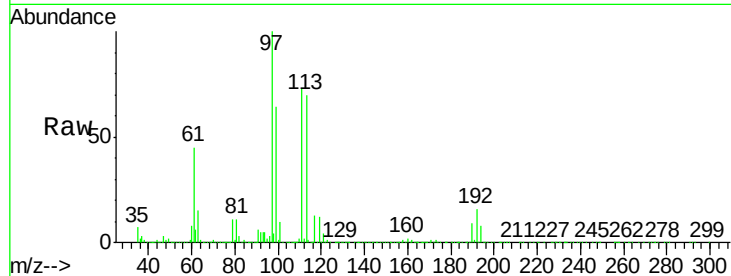
#35
Dibromofluoromethane
Concen: 51.888 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	243052		
111	102.5	82.0	123.0	
192	23.4	19.3	28.9	

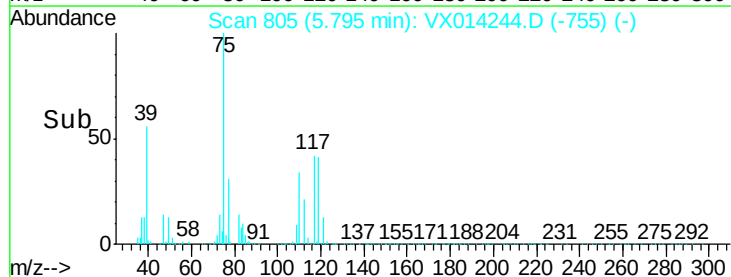
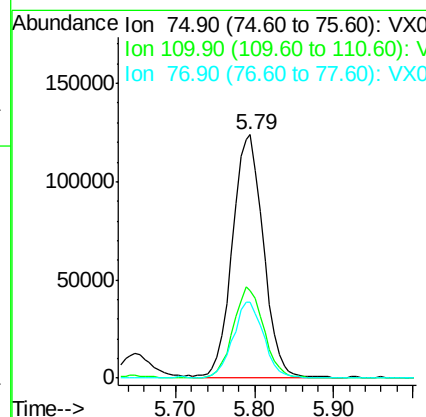
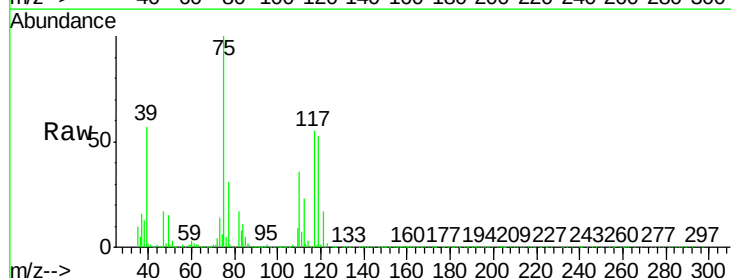
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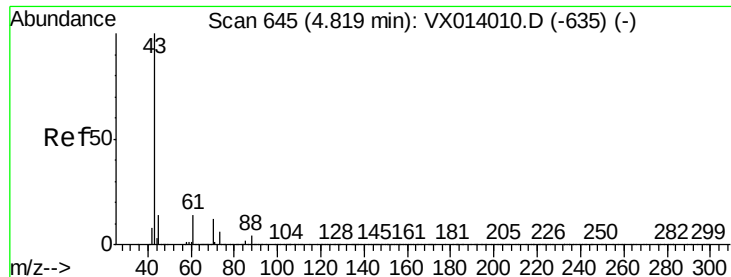
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#36
1,1-Dichloropropene
Concen: 47.487 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	335749		
110	37.1	18.3	54.9	
77	30.6	24.8	37.2	





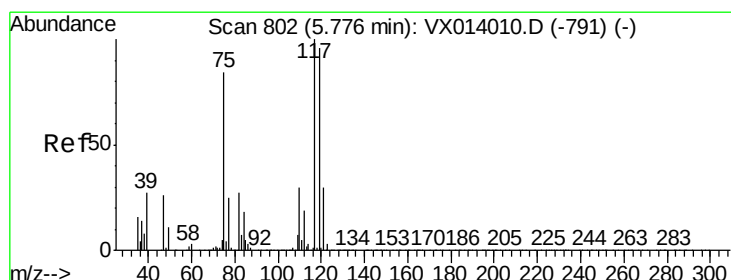
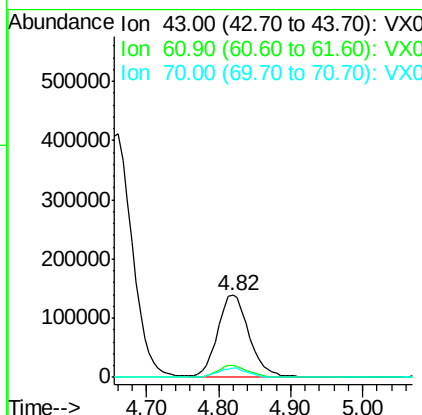
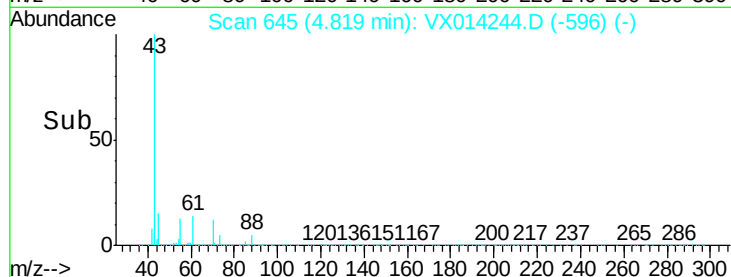
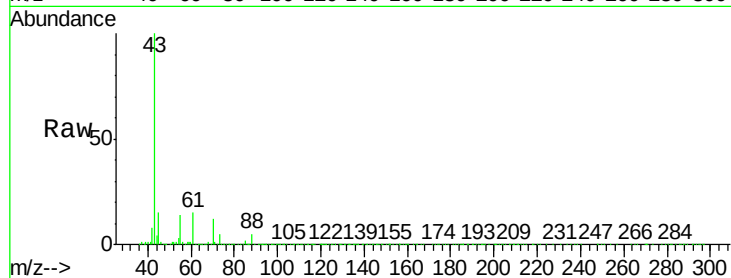
#37
Ethyl Acetate
Concen: 53.555 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleID :
C0B37MSD

Tot Ion	43	Resp	418137
Ion Ratio	Lower	Upper	
43	100		
61	13.8	10.8	16.2
70	10.8	8.6	12.8

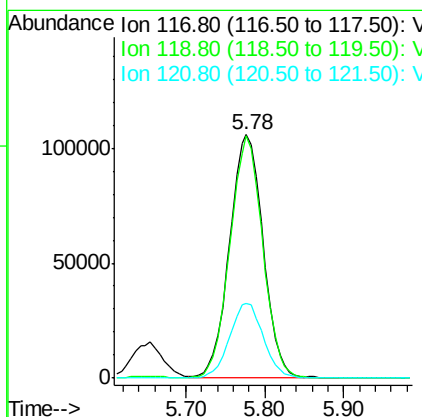
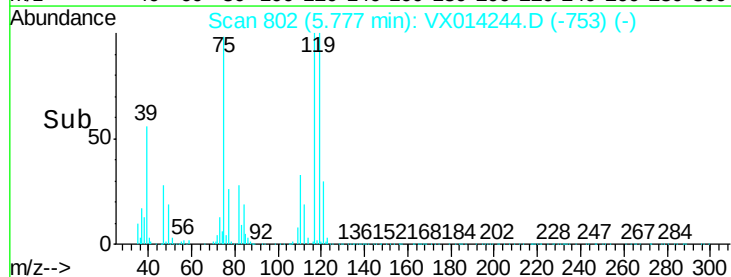
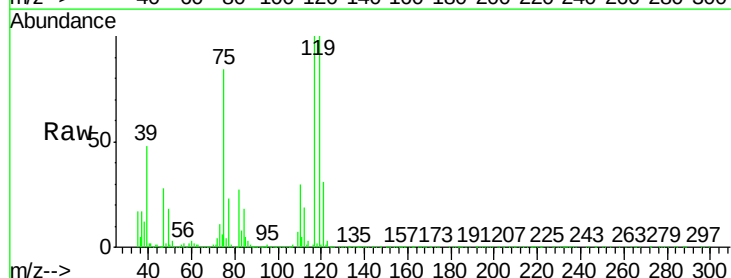
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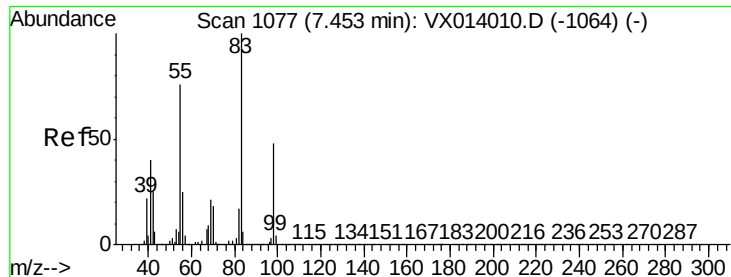
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#38
Carbon Tetrachloride
Concen: 48.554 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	117	Resp	312737
Ion Ratio	Lower	Upper	
117	100		
119	99.5	76.2	114.4
121	30.3	23.6	35.4





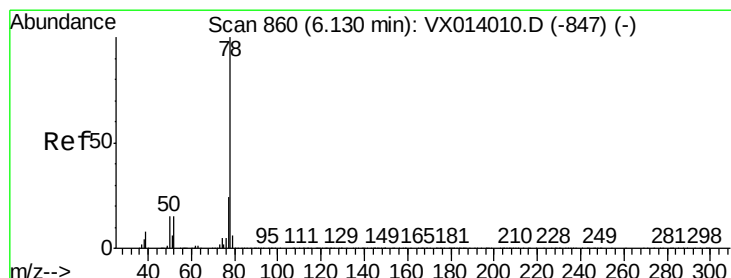
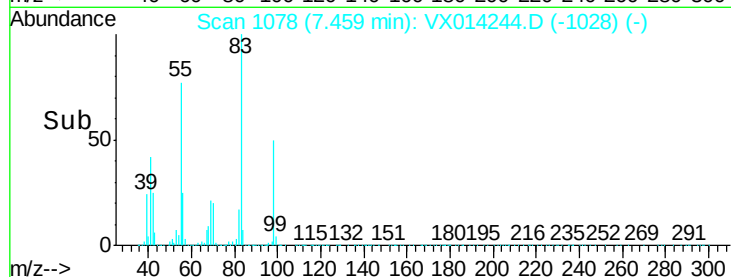
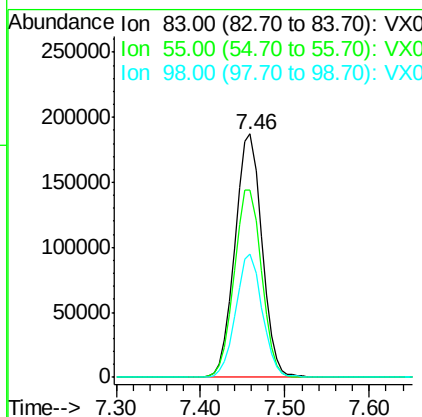
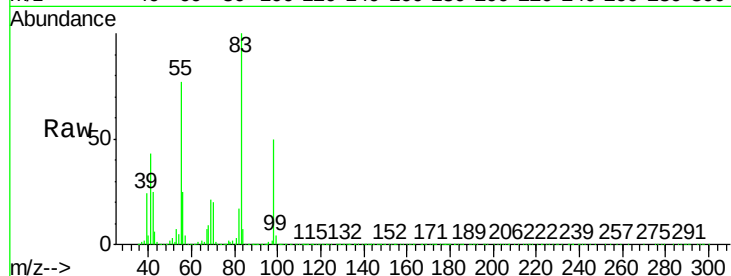
#39
Methylvlcyclohexane
Concen: 46.306 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.0	91.6
98	50.4	38.6	57.8

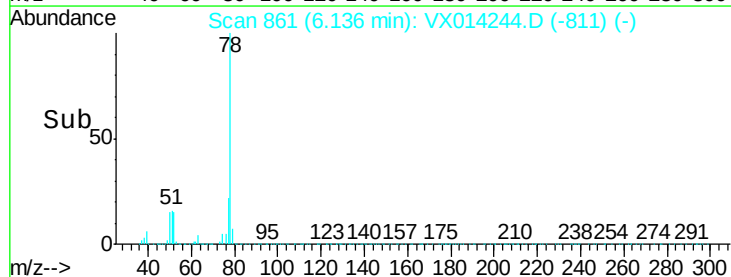
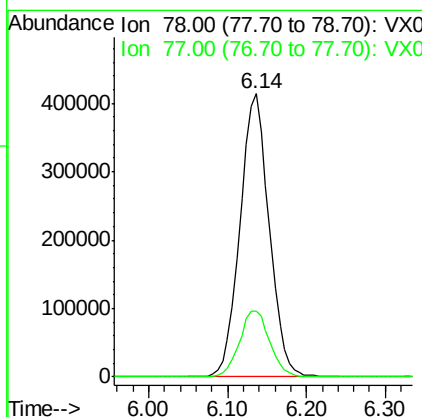
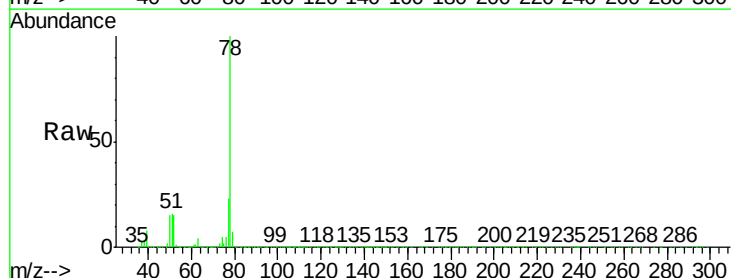
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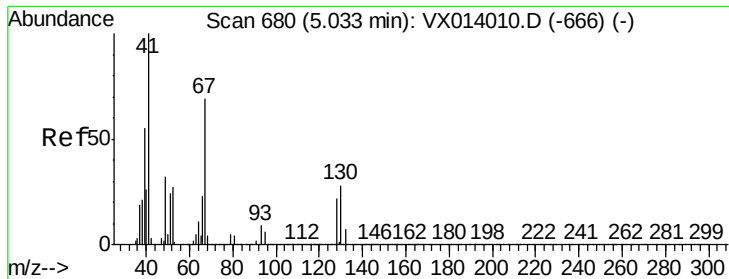
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#40
Benzene
Concen: 48.893 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.8	28.2





#41

Methacrylonitrile

Concen: 53.368 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

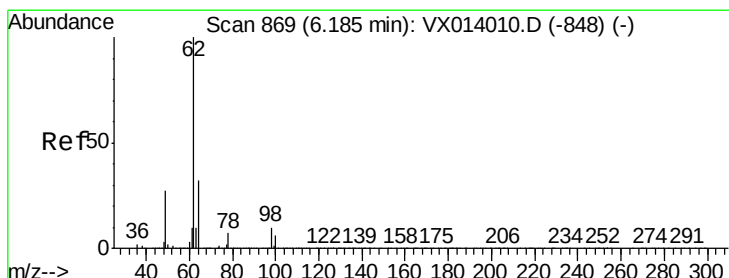
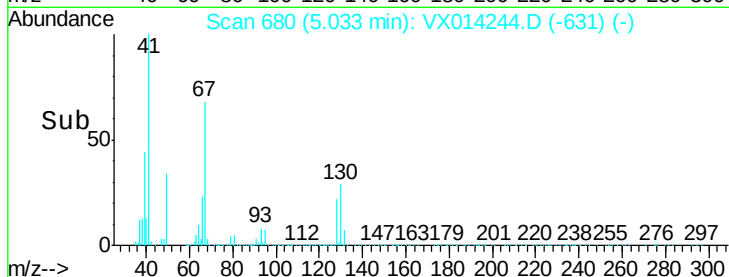
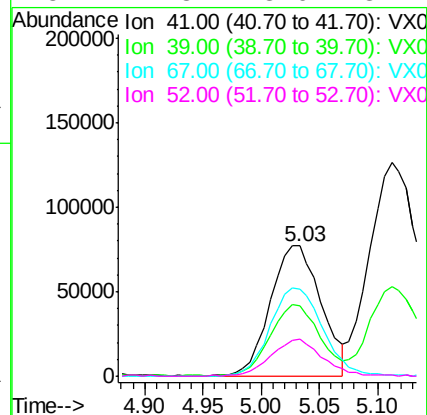
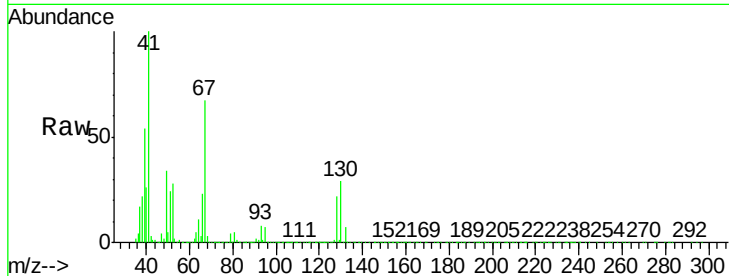
ClientSampleId :

C0B37MSD

Tot Ion	Ratio	Resp Lower	Upper
41	100		
39	54.1	44.5	66.7
67	70.2	57.4	86.0
52	27.8	23.0	34.4

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#42

1,2-Dichloroethane

Concen: 50.597 ug/l

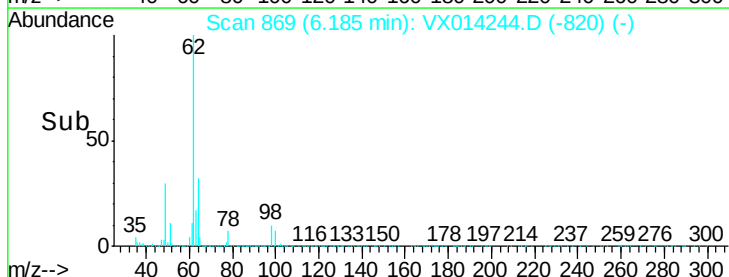
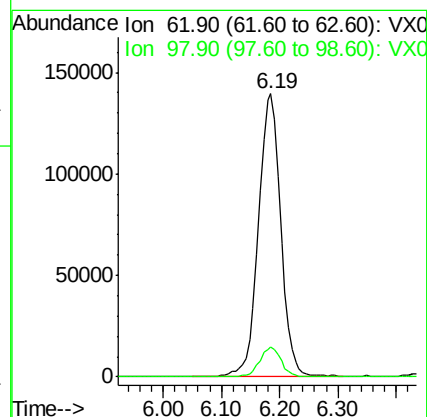
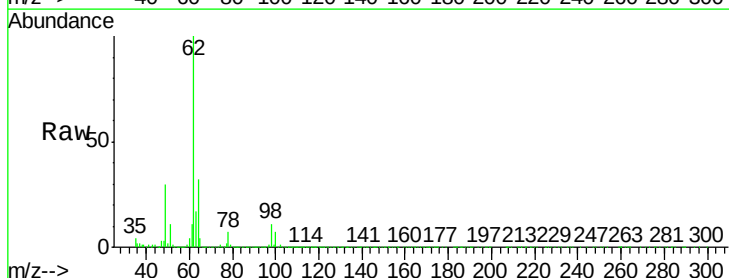
RT: 6.19 min Scan# 869

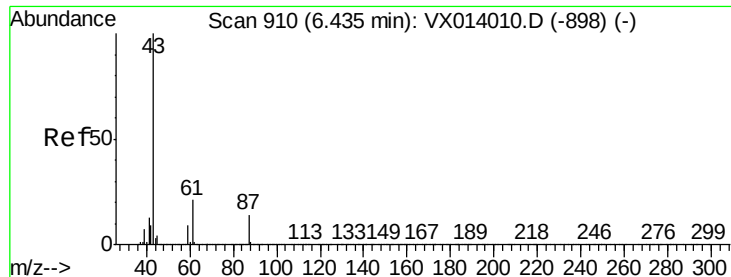
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Resp Lower	Upper
62	100		
98	10.0	0.0	21.0





#43

Isopropyl Acetate

Concen: 53.191 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

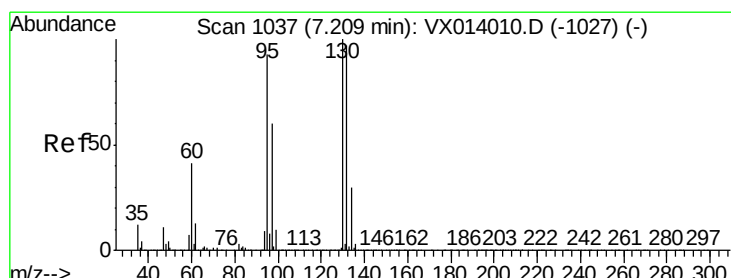
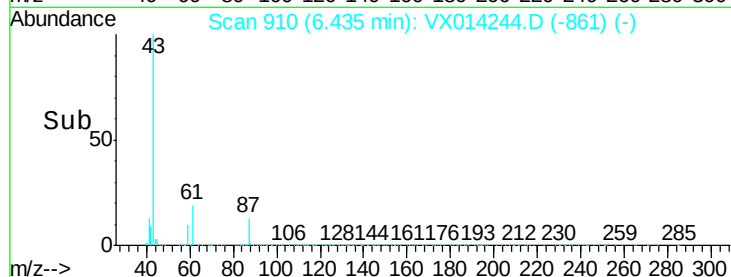
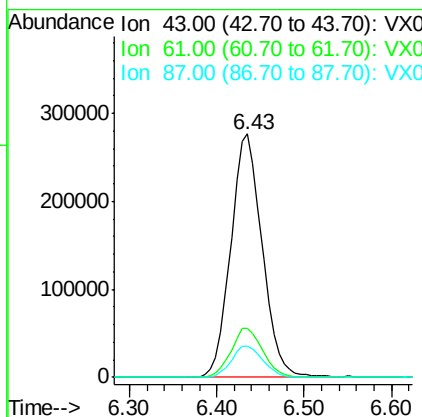
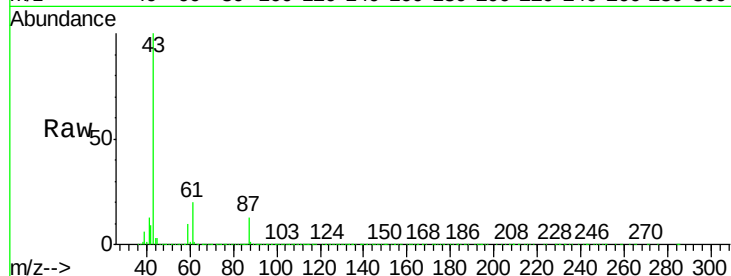
ClientSampleId :

C0B37MSD

Tot Ion:	43	Resp:	687290
Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.4	24.6
87	13.0	10.7	16.1

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#44

Trichloroethene

Concen: 57.871 ug/l

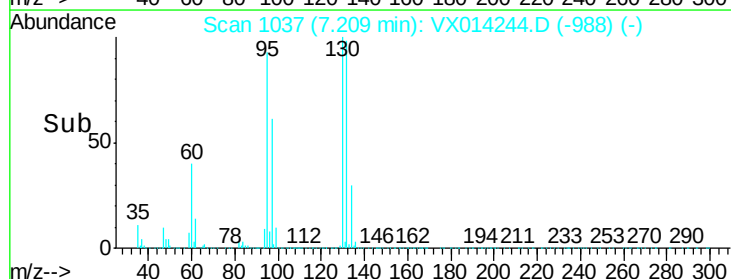
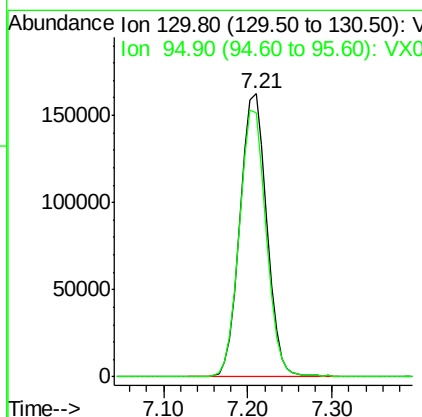
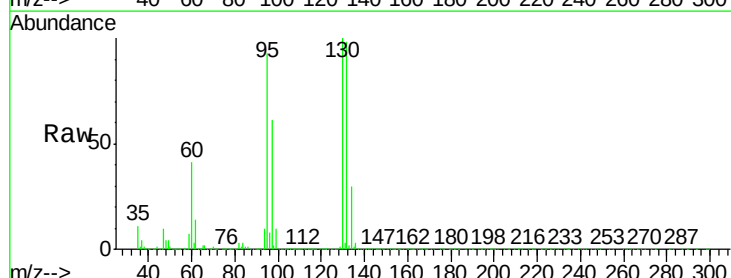
RT: 7.21 min Scan# 1037

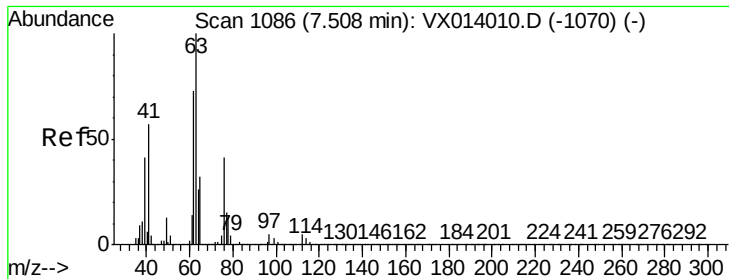
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	130	Resp:	347734
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	185.6





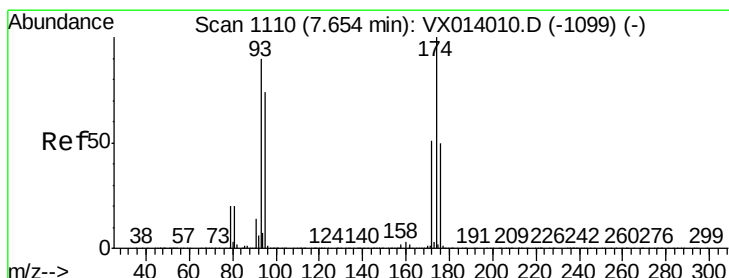
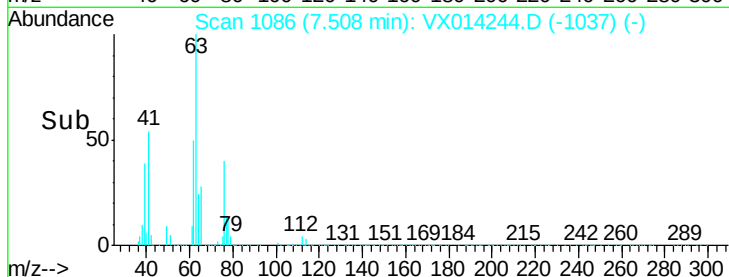
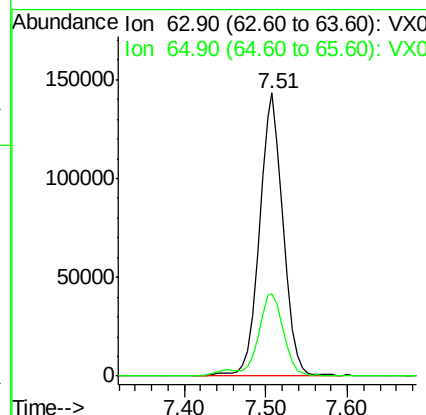
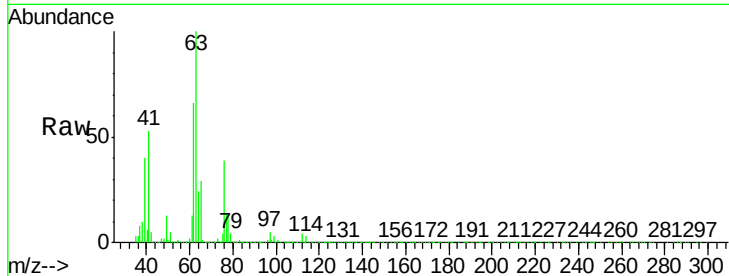
#45
 1,2-Dichloropropane
 Concen: 51.878 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.1	25.8	38.8

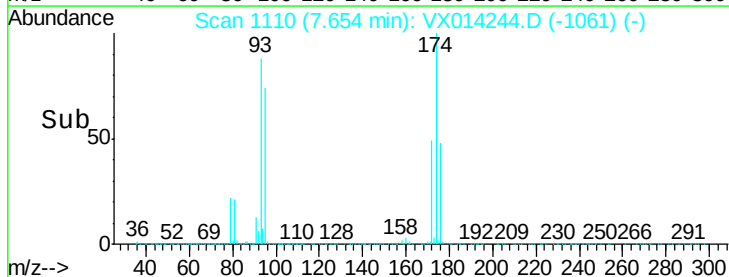
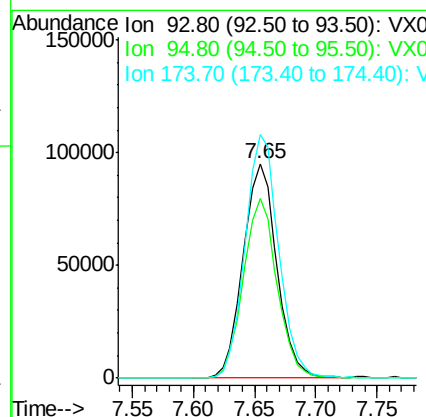
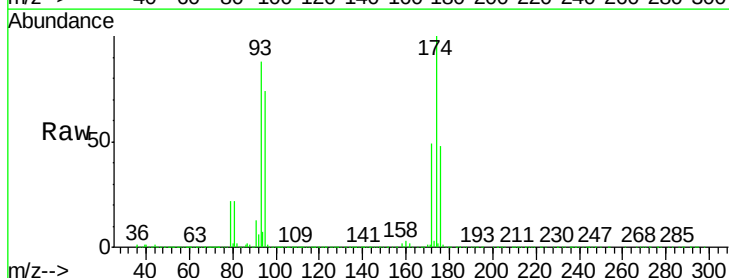
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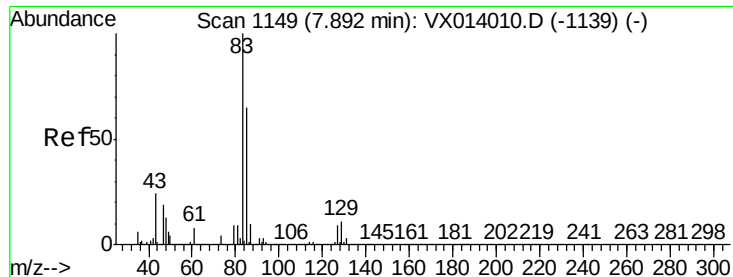
apatel
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#46
 Dibromomethane
 Concen: 49.274 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.6	67.3	100.9
174	113.7	91.6	137.4





#47

Bromodichloromethane

Concen: 51.348 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

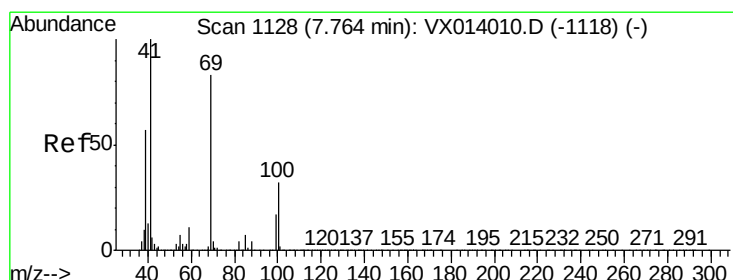
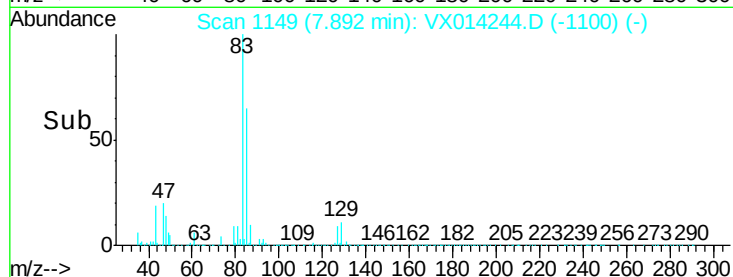
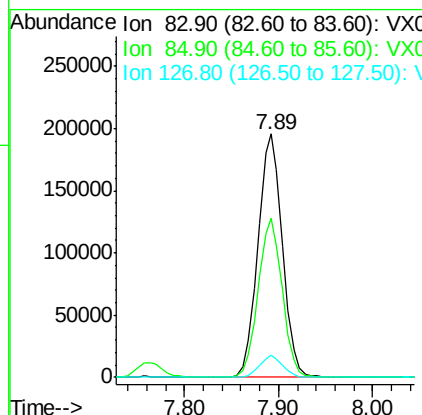
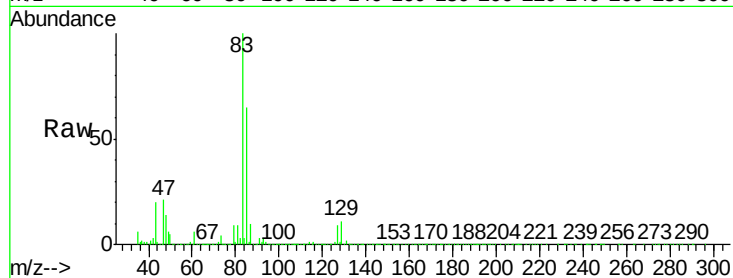
ClientSampled :

C0B37MSD

Tot Ion:	83	Resp:	356504
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.8	77.8
127	9.0	7.0	10.4

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#48

Methyl methacrylate

Concen: 53.075 ug/l

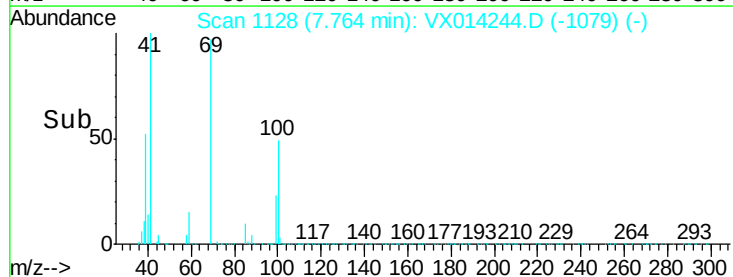
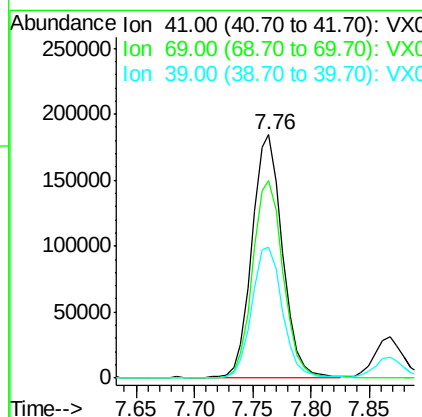
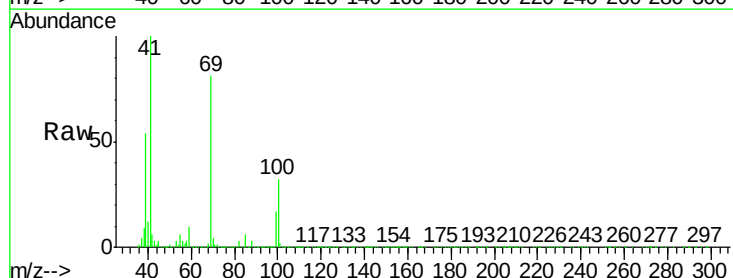
RT: 7.76 min Scan# 1128

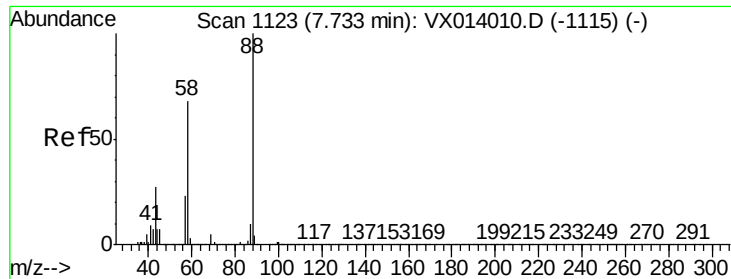
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	41	Resp:	335812
Ion Ratio	Lower	Upper	
41	100		
69	81.5	65.8	98.6
39	54.3	44.6	67.0





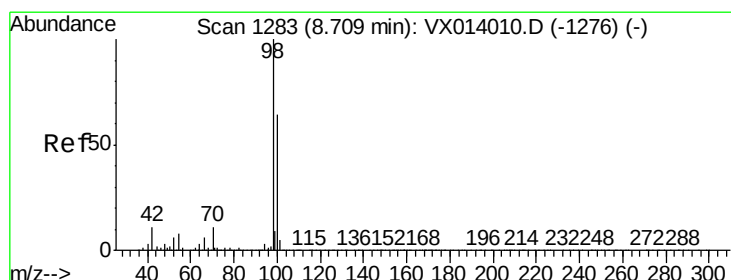
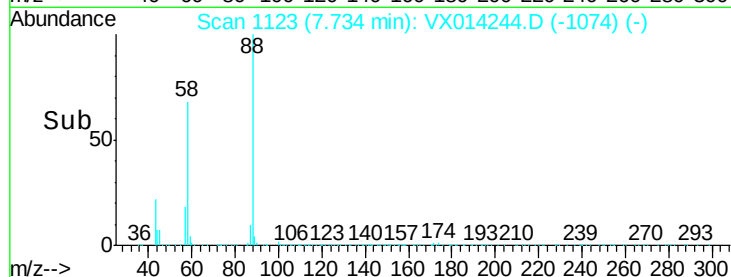
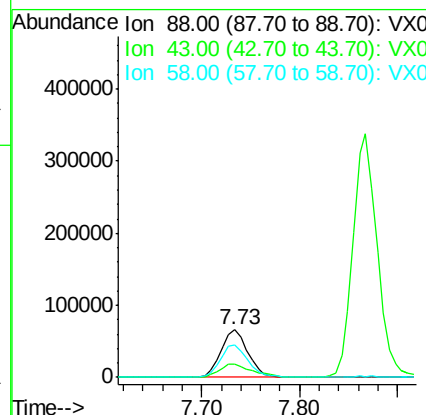
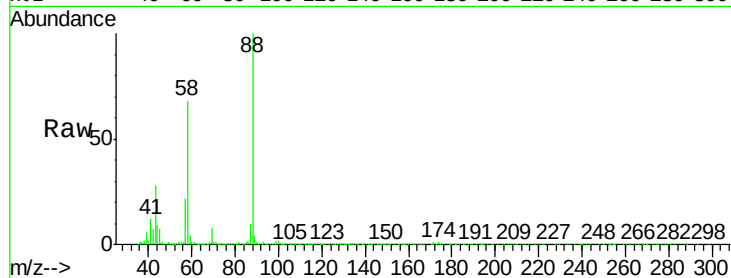
#49
1,4-Dioxane
Concen: 966.079 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.3	26.5	39.7
58	72.4	56.8	85.2

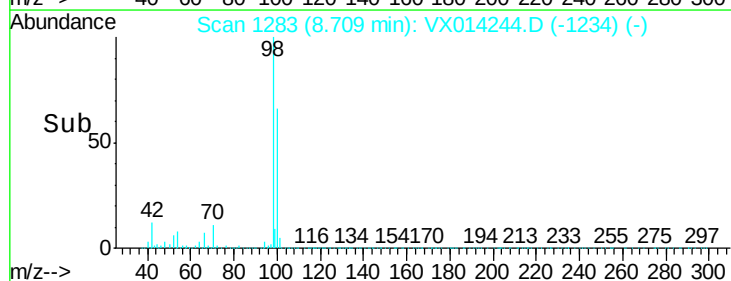
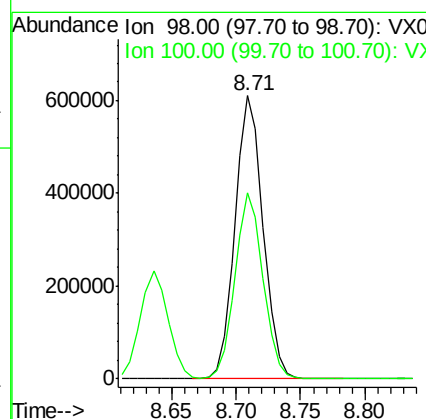
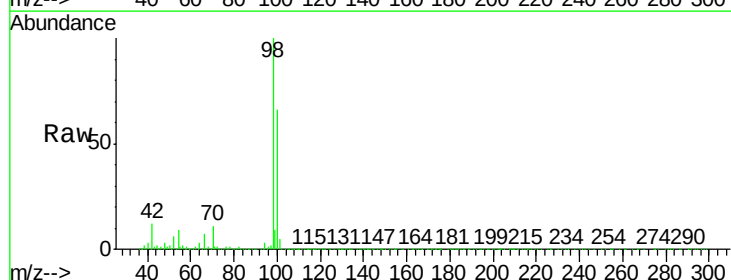
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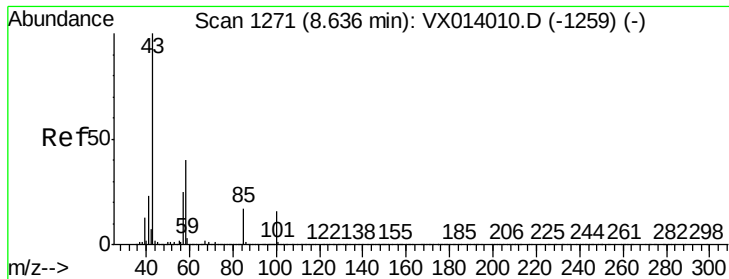
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#50
Toluene-d8
Concen: 50.815 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 265.779 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tot Ion: 43 Resp: 2156734

Ion Ratio Lower Upper

43 100

58 39.8 32.2 48.2

Instrument :

MSVOA_X

ClientSampleId :

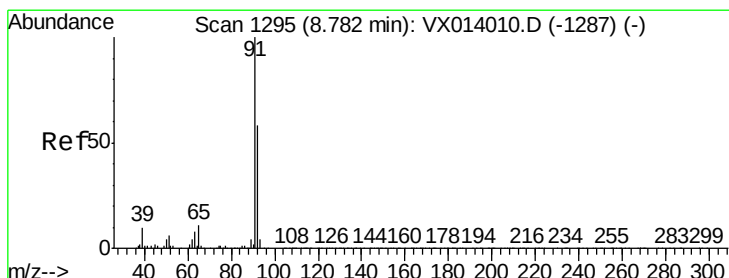
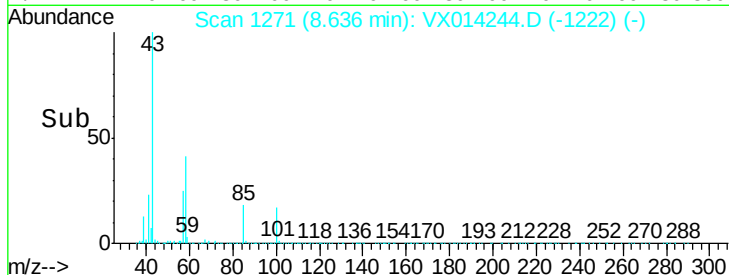
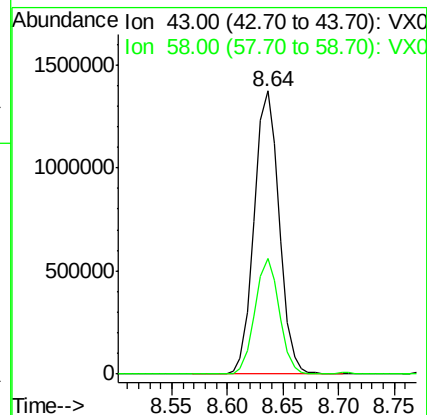
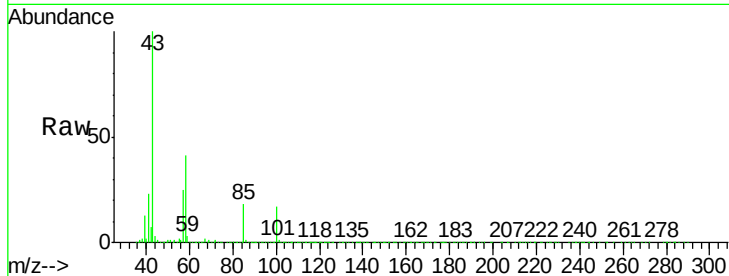
C0B37MSD

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#52

Toluene

Concen: 48.977 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014244.D

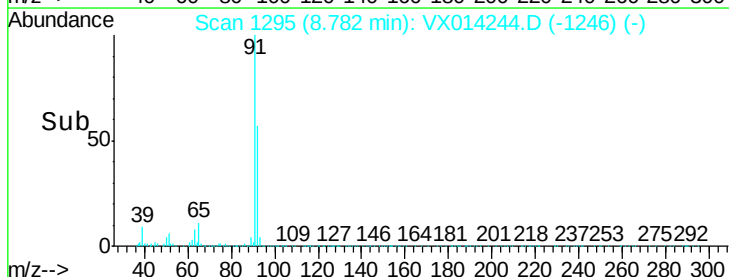
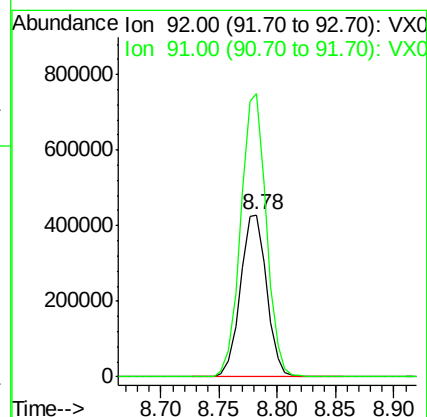
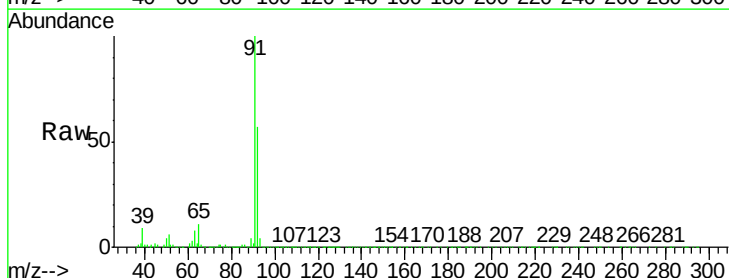
Acq: 24 Dec 2019 14:52

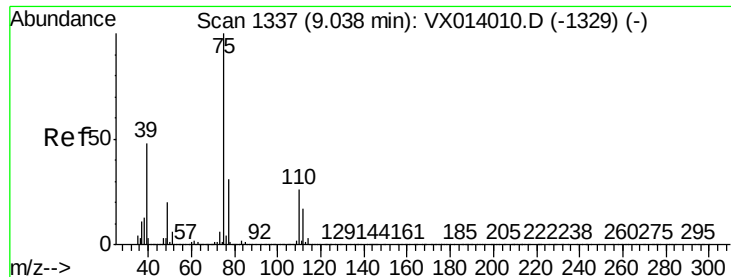
Tgt Ion: 92 Resp: 673458

Ion Ratio Lower Upper

92 100

91 170.8 136.2 204.4





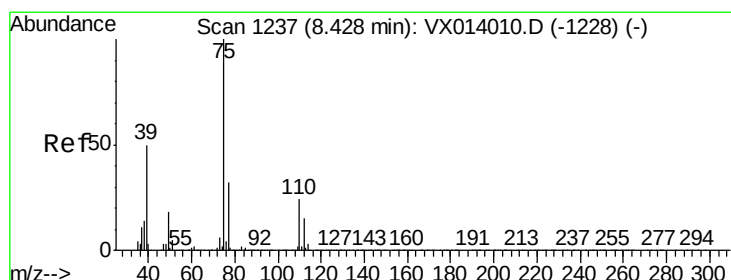
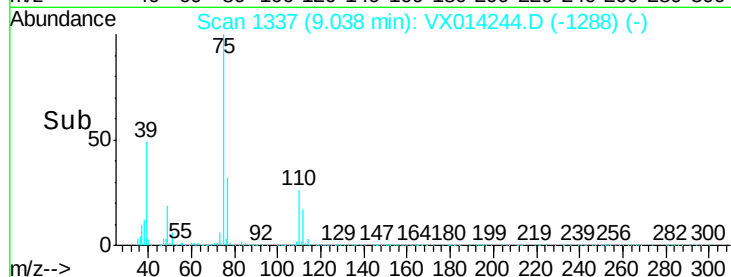
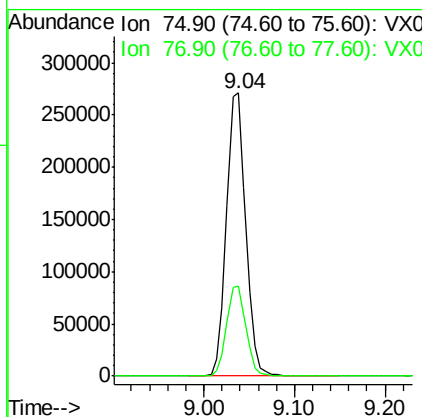
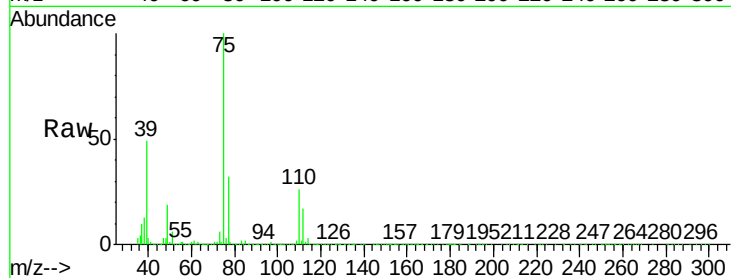
#53
t-1,3-Dichloropropene
Concen: 52.652 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.1	37.7

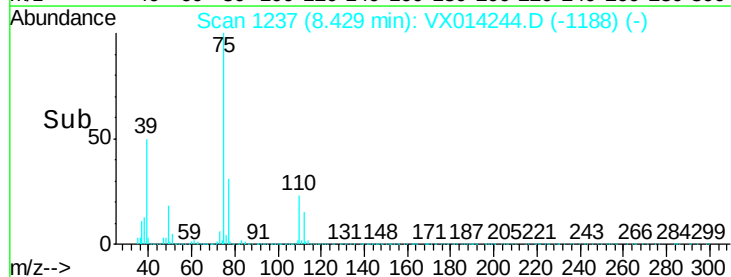
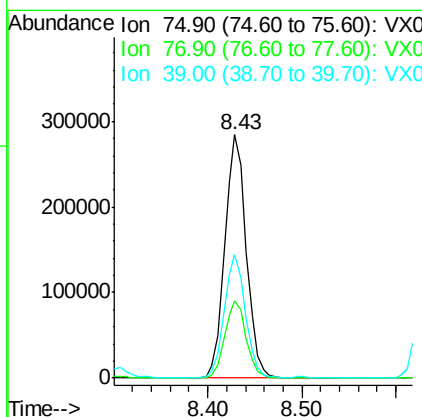
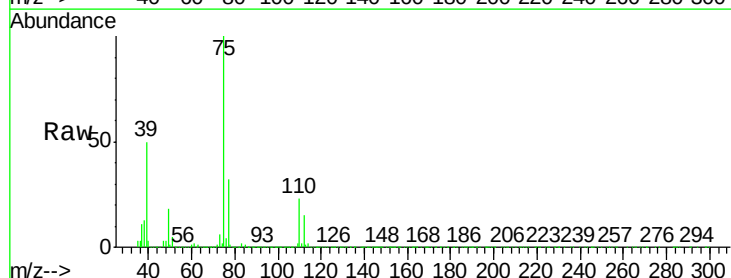
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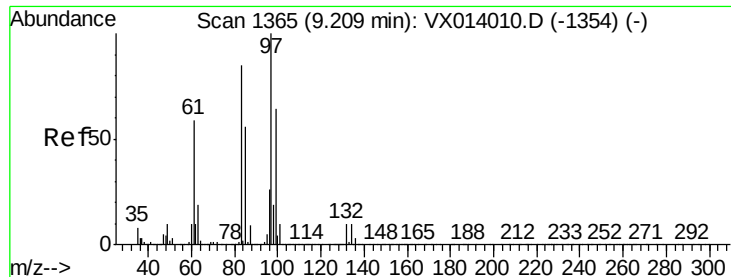
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#54
cis-1,3-Dichloropropene
Concen: 52.807 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9
39	50.3	39.9	59.9





#55

1,1,2-Trichloroethane

Concen: 51.274 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

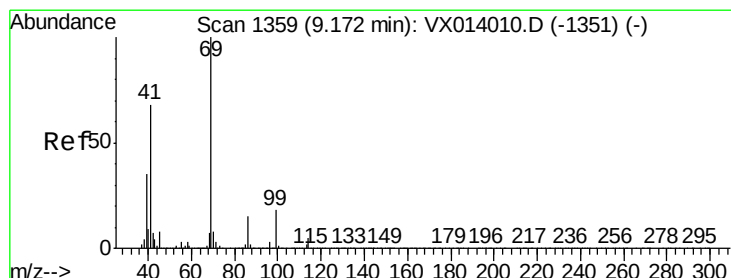
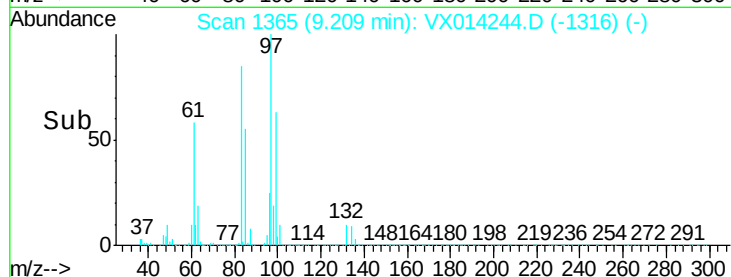
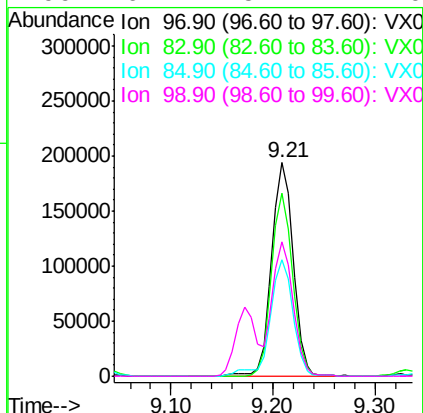
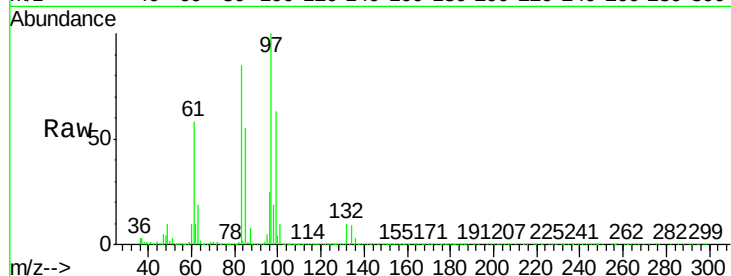
ClientSampleId :

C0B37MSD

Tot Ion:	97	Resp:	282571
Ion Ratio	Lower	Upper	
97	100		
83	85.5	68.2	102.4
85	54.6	44.6	66.8
99	62.7	51.4	77.0

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#56

Ethyl methacrylate

Concen: 53.060 ug/l

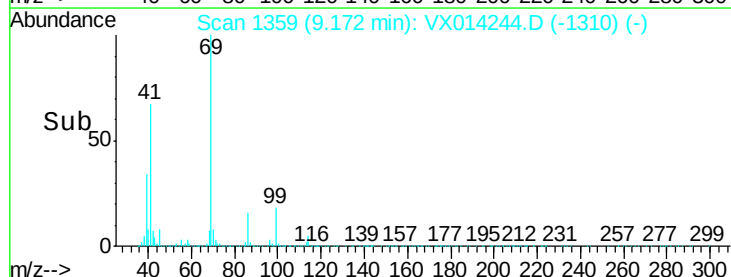
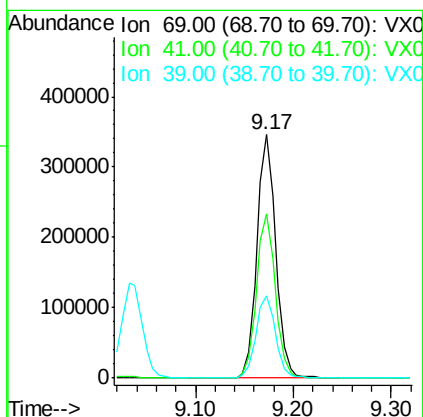
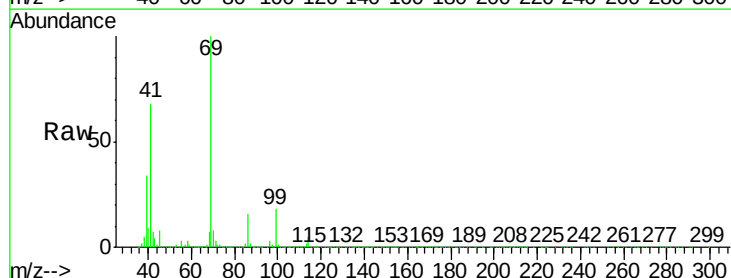
RT: 9.17 min Scan# 1359

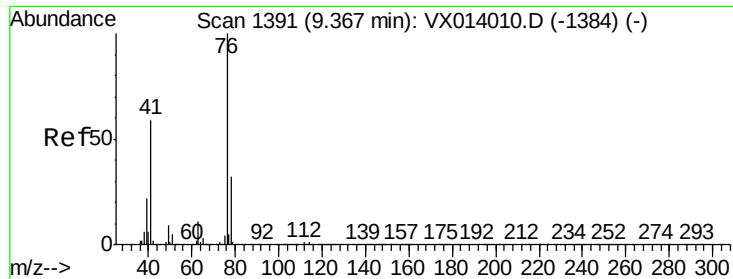
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	69	Resp:	459330
Ion Ratio	Lower	Upper	
69	100		
41	68.2	54.8	82.2
39	35.2	28.3	42.5





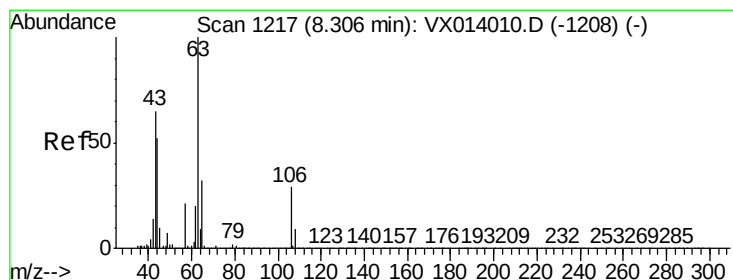
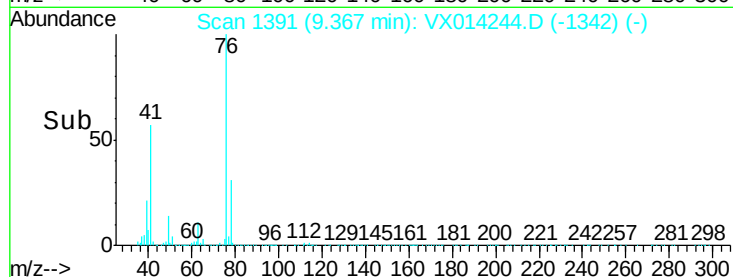
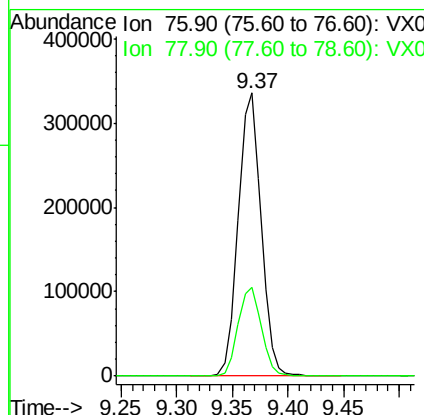
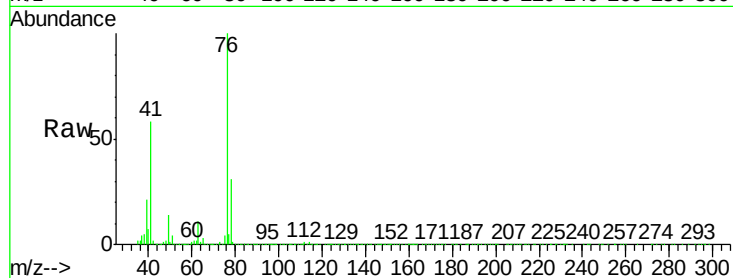
#57
 1,3-Dichloropropane
 Concen: 51.475 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.6

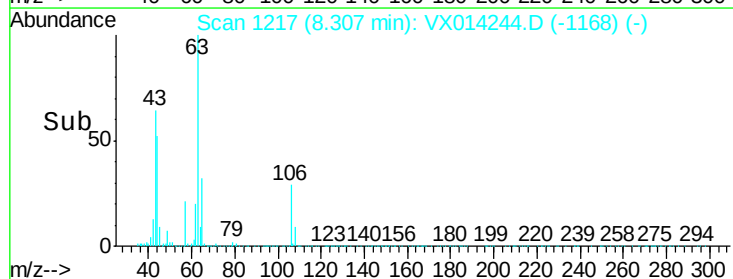
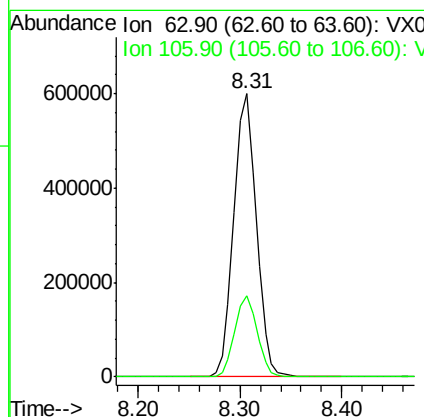
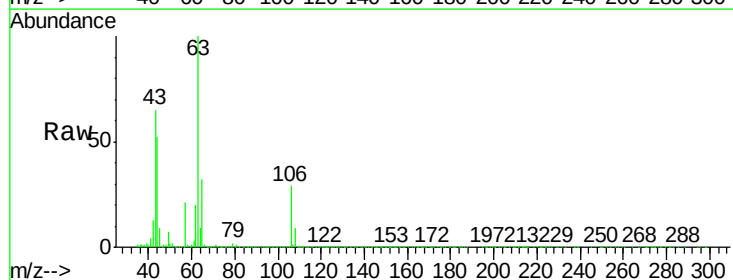
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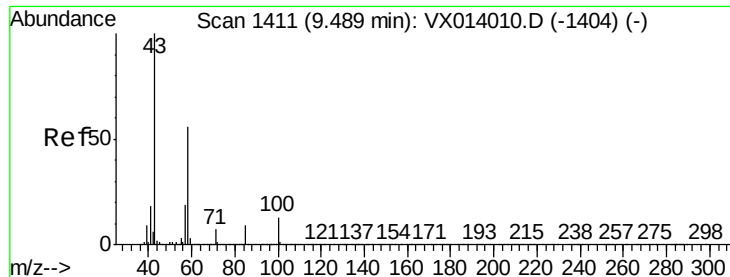
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#58
 2-Chloroethyl Vinyl ether
 Concen: 279.135 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.7	23.0	34.6





#59

2-Hexanone

Concen: 254.975 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 43 Resp: 1665604

Ion Ratio Lower Upper

43 100

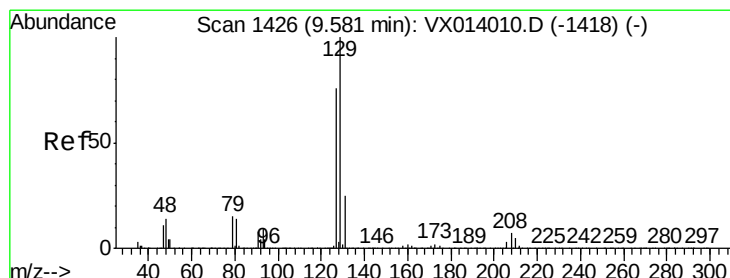
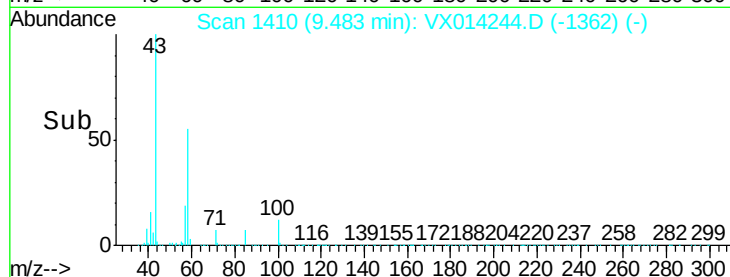
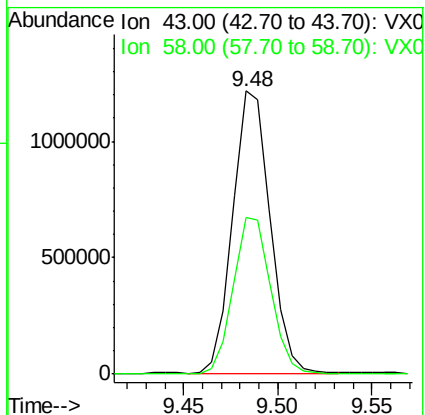
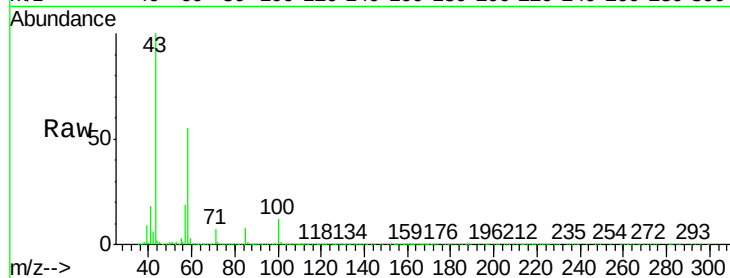
58 56.4 28.0 84.0

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#60

Dibromochloromethane

Concen: 52.986 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX014244.D

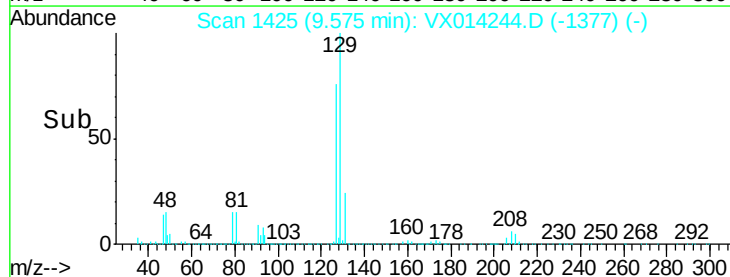
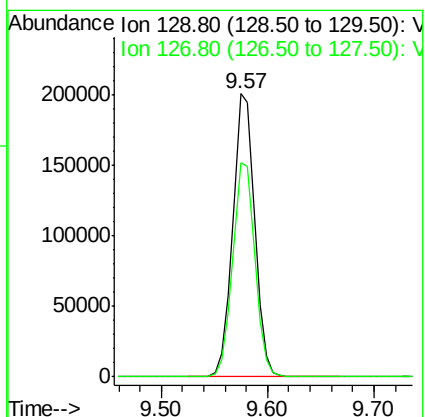
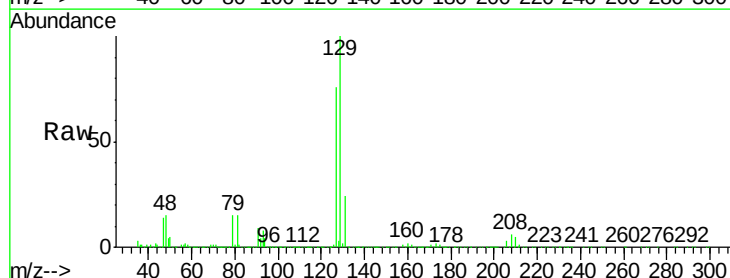
Acq: 24 Dec 2019 14:52

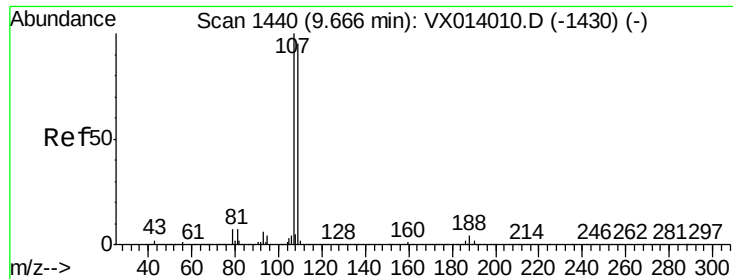
Tgt Ion: 129 Resp: 290259

Ion Ratio Lower Upper

129 100

127 77.4 38.4 115.2





#61

1,2-Dibromoethane

Concen: 52.026 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 107 Resp: 293356

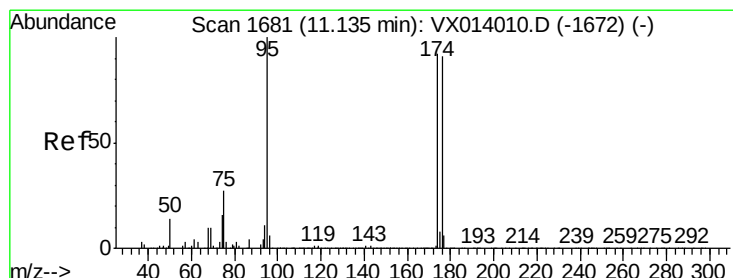
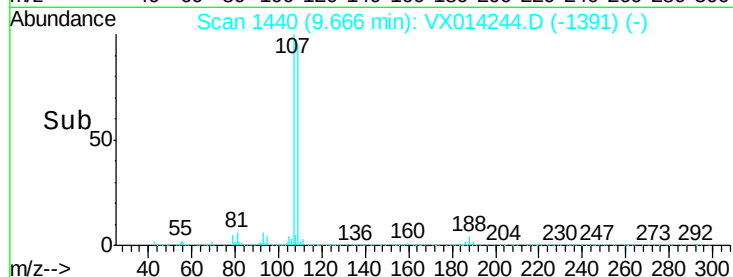
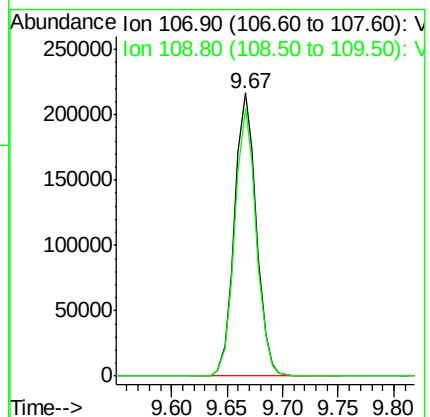
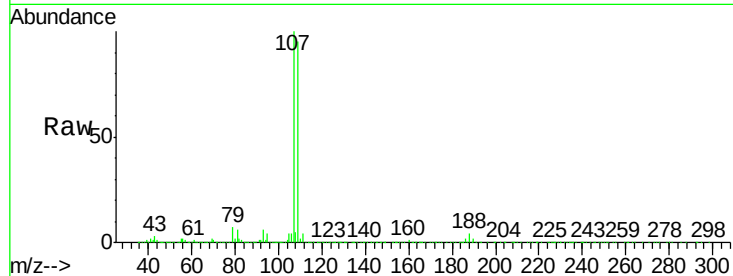
Ion Ratio Lower Upper

107 100

109 93.2 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 50.322 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

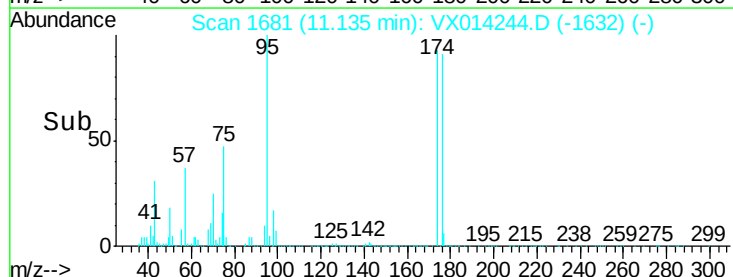
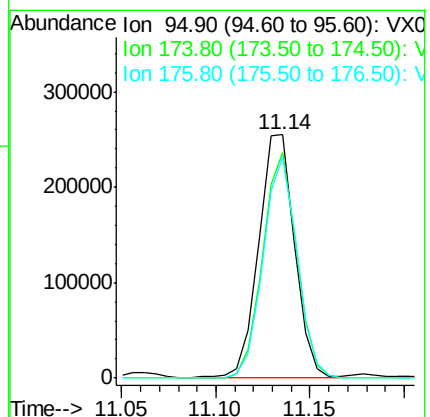
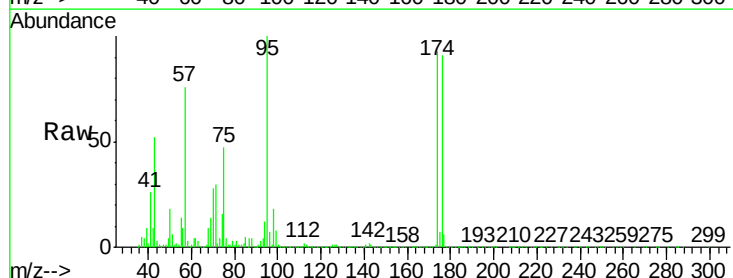
Tgt Ion: 95 Resp: 335461

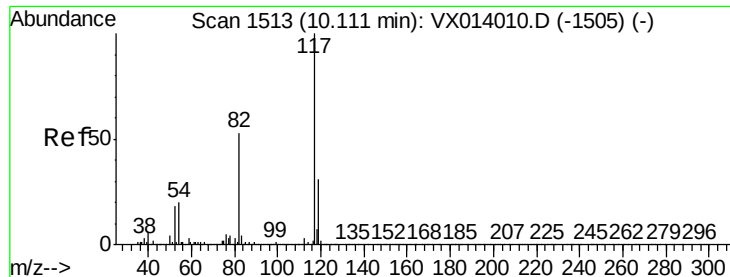
Ion Ratio Lower Upper

95 100

174 88.1 0.0 175.8

176 86.1 0.0 173.0





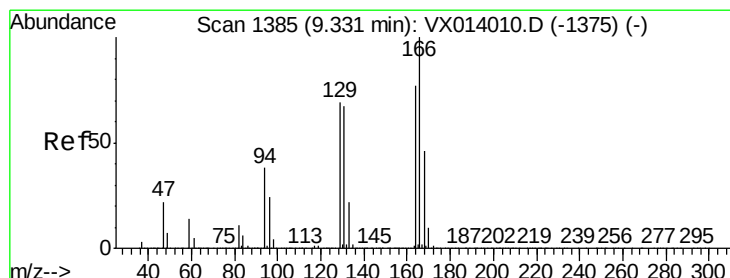
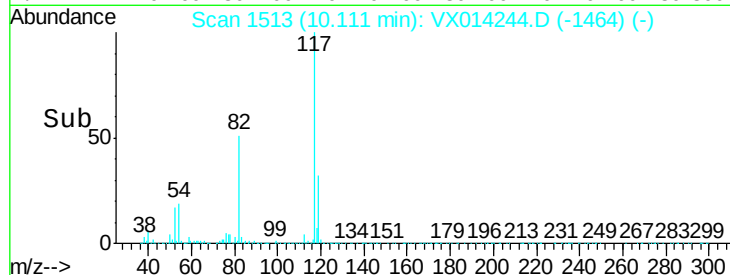
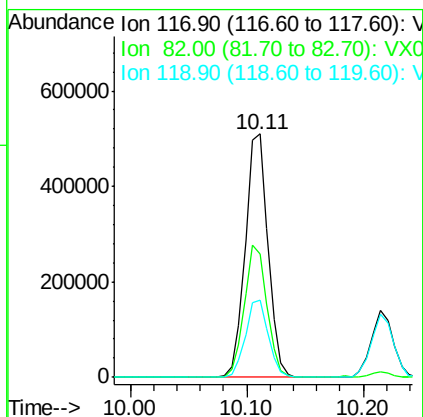
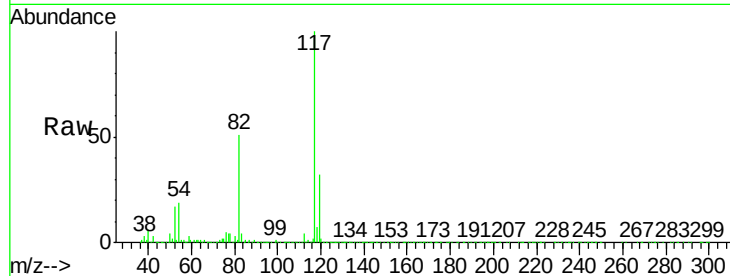
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	50.7	42.2	63.4
119	31.8	25.1	37.7

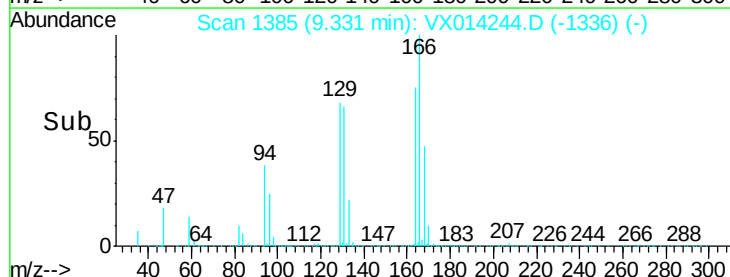
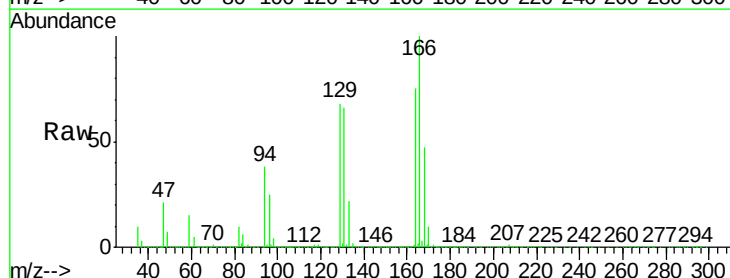
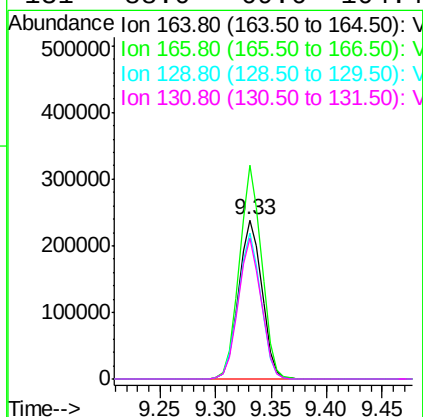
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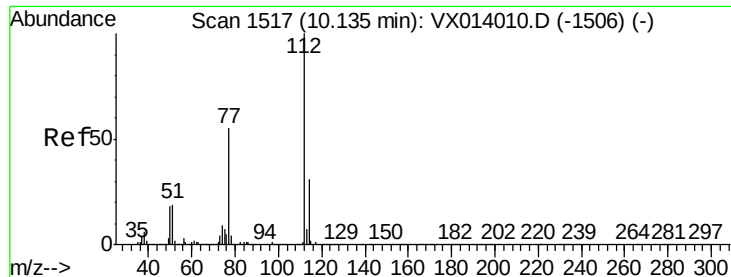
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#64
Tetrachloroethene
Concen: 55.997 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	134.1	104.0	156.0
129	91.4	72.2	108.4
131	88.0	69.6	104.4





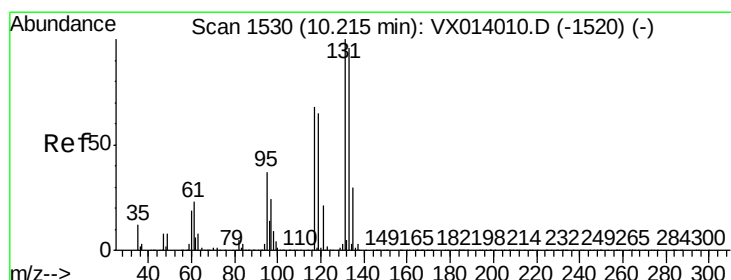
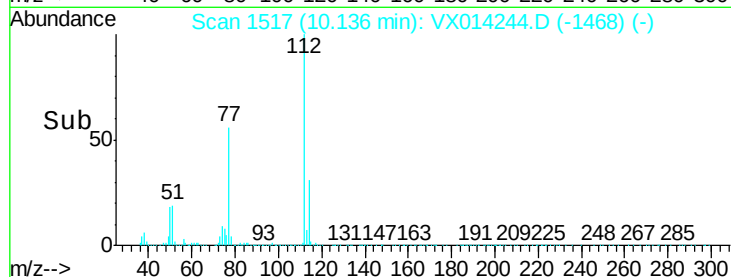
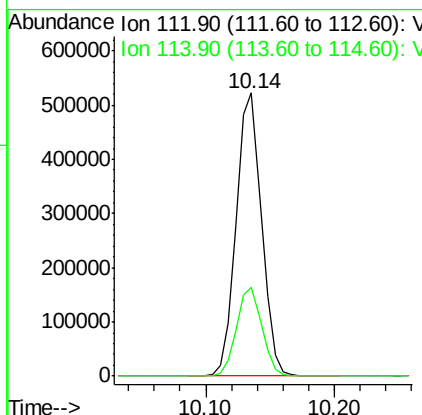
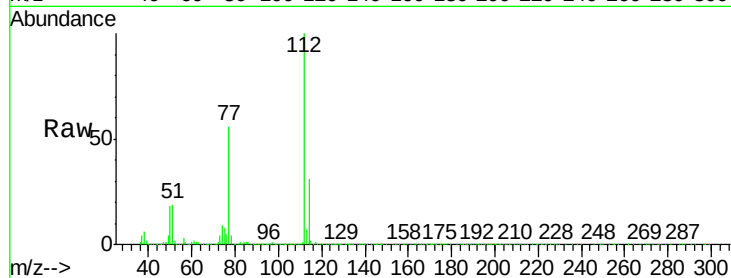
#65
Chlorobenzene
Concen: 48.216 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.4	24.9	37.3

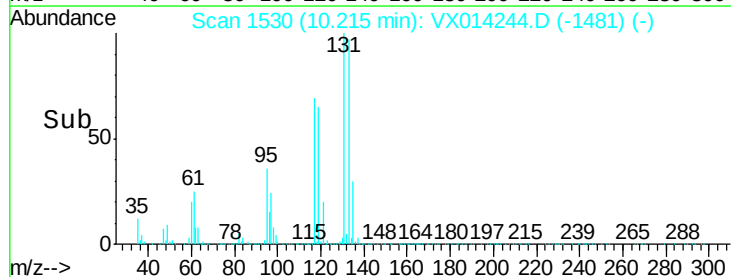
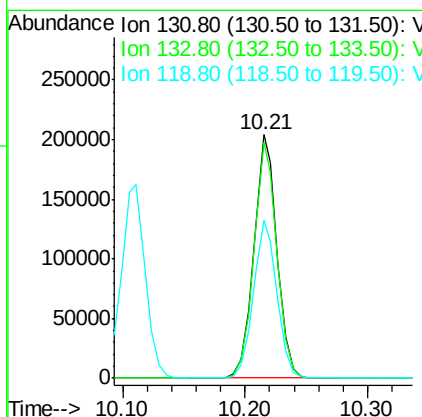
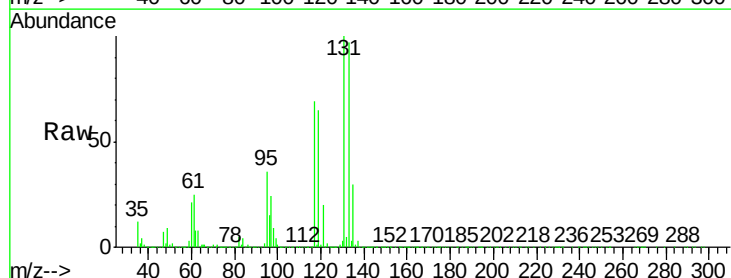
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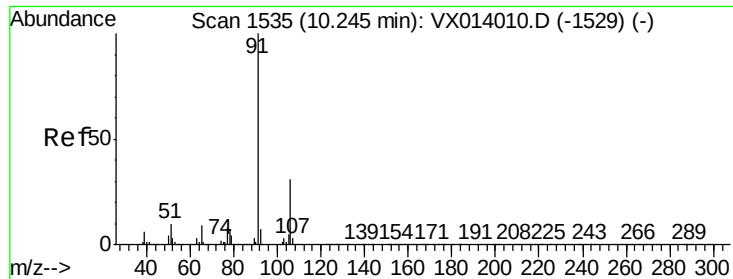
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.624 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.0	144.0
119	65.9	33.4	100.2





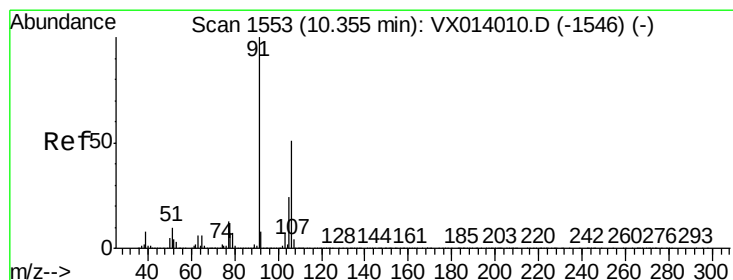
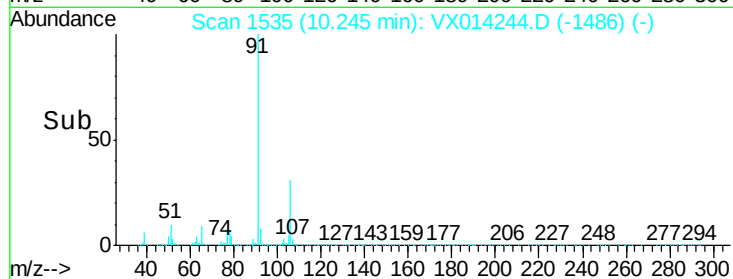
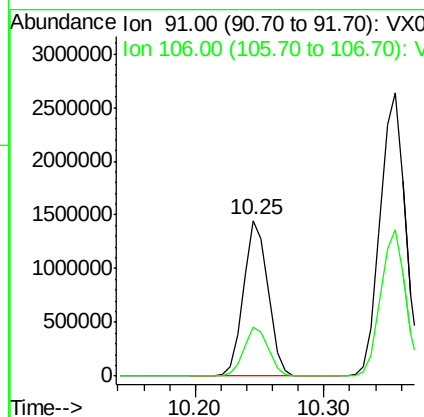
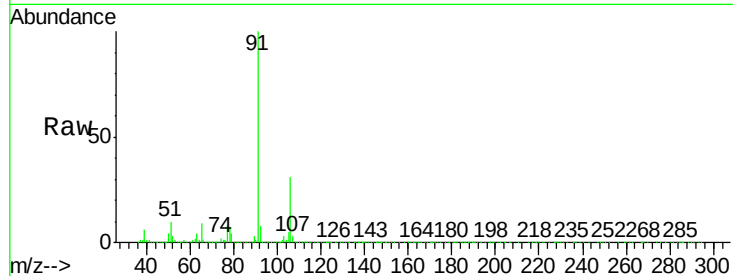
#67
Ethyl Benzene
Concen: 73.925 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion: 91 Resp: 1884960
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6

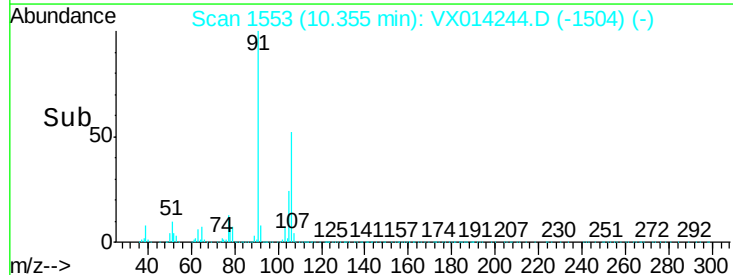
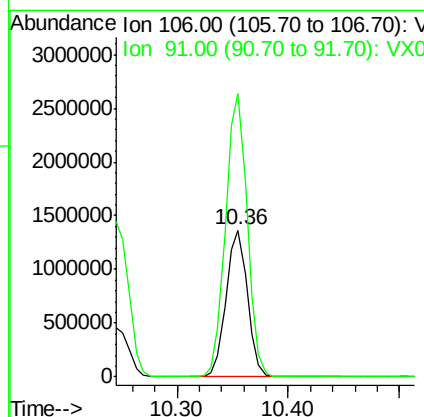
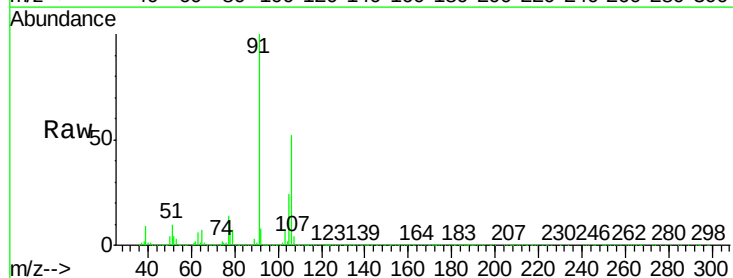
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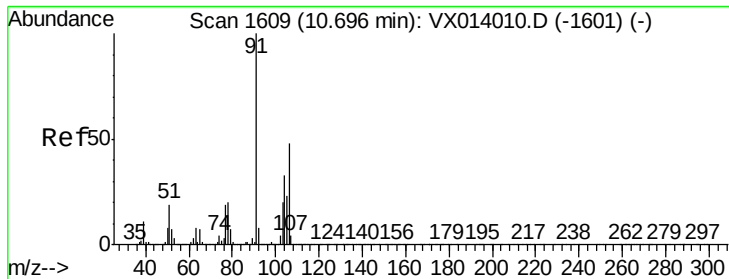
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#68
m/p-Xylenes
Concen: 184.040 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion: 106 Resp: 1804870
Ion Ratio Lower Upper
106 100
91 196.6 158.6 238.0





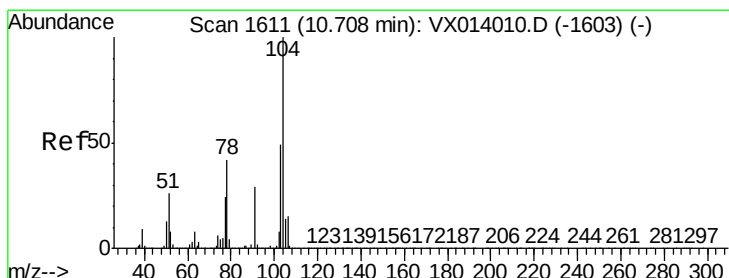
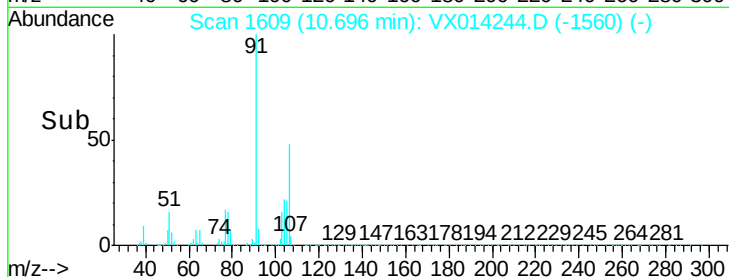
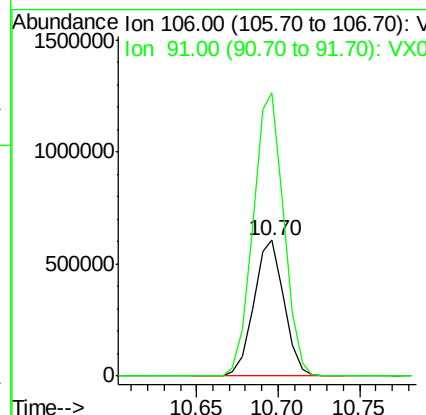
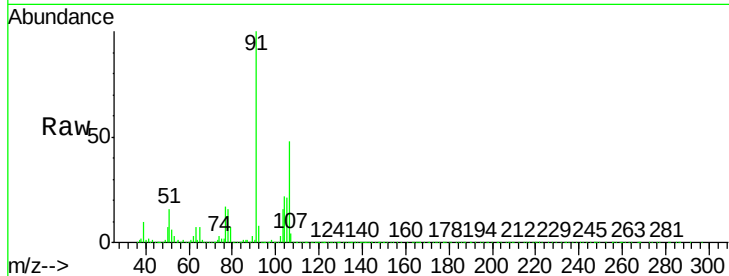
#69
o-Xylene
Concen: 81.113 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
106	100		
91	211.7	104.2	312.6

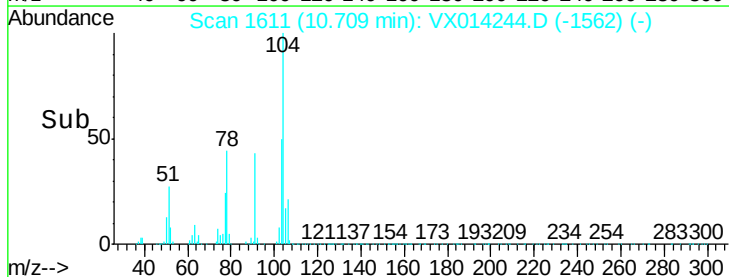
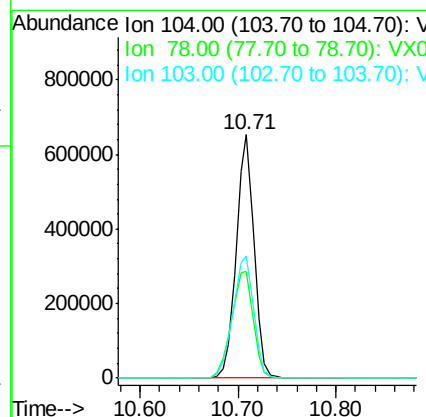
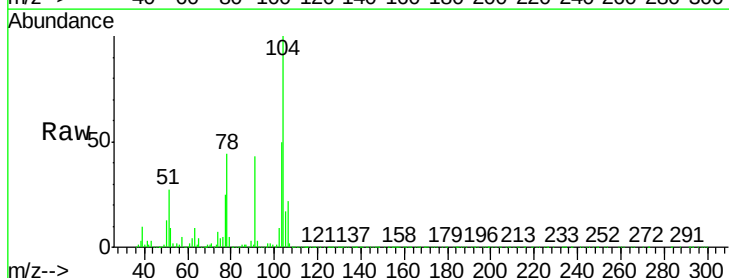
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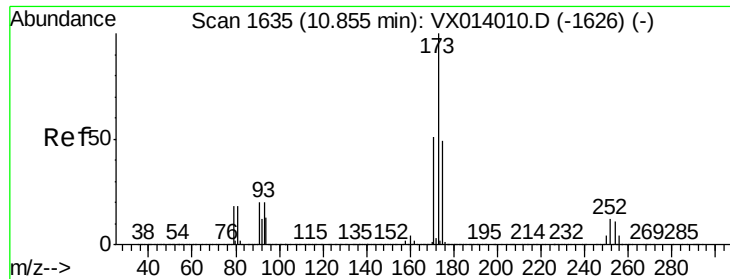
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#70
Styrene
Concen: 50.472 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.8	38.5	57.7
103	58.8	42.9	64.3





#71

Bromoform

Concen: 51.282 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

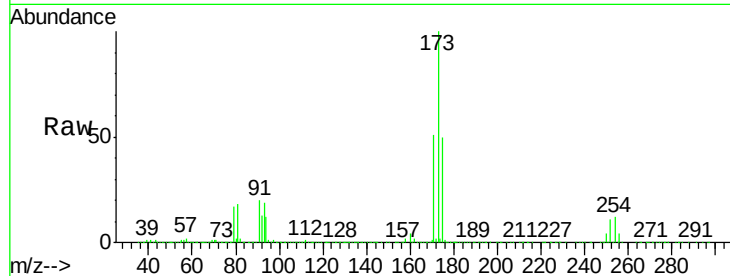
ClientSampleId :

C0B37MSD

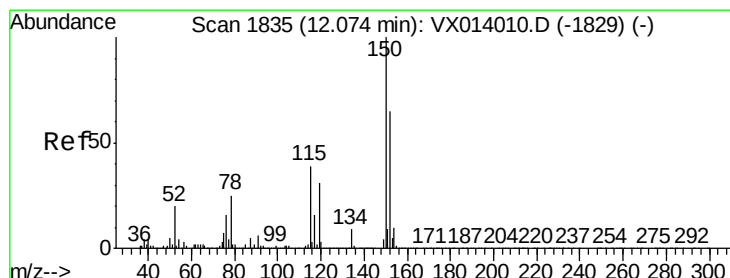
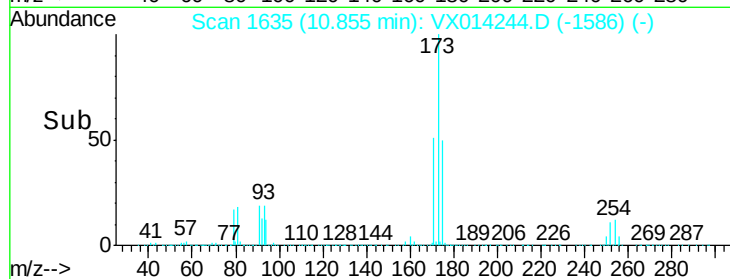
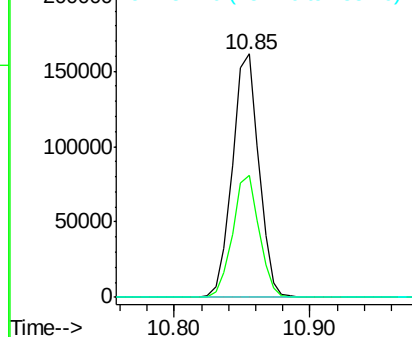
Tot Ion:	173	Resp:	218293
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.4	73.4
254	0.3	0.2	0.2#

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

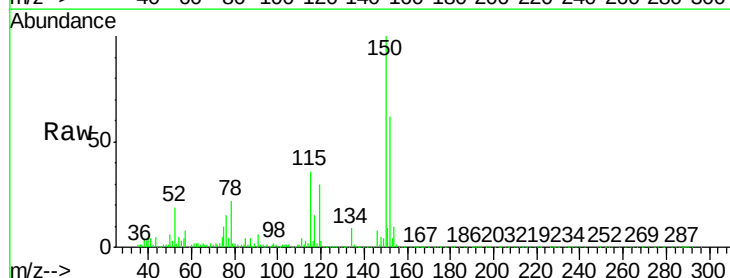
RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

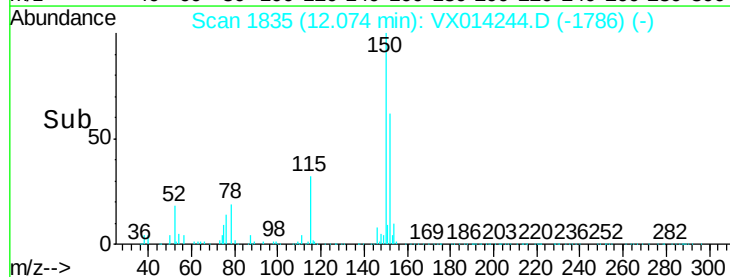
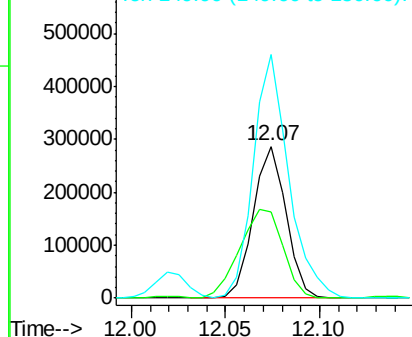
Lab File: VX014244.D

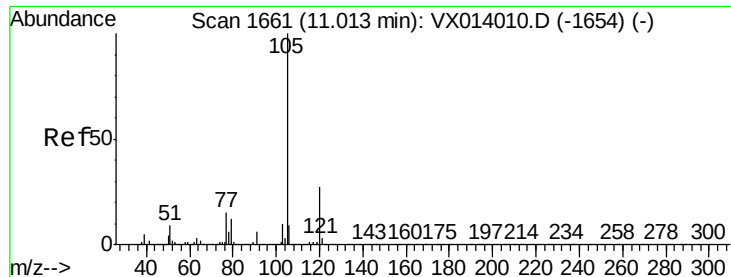
Acq: 24 Dec 2019 14:52

Tgt Ion:	152	Resp:	344337
Ion Ratio	Lower	Upper	
152	100		
115	77.6	38.3	114.9
150	173.6	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: 51.297 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion:105 Resp: 1243633

Ion Ratio Lower Upper

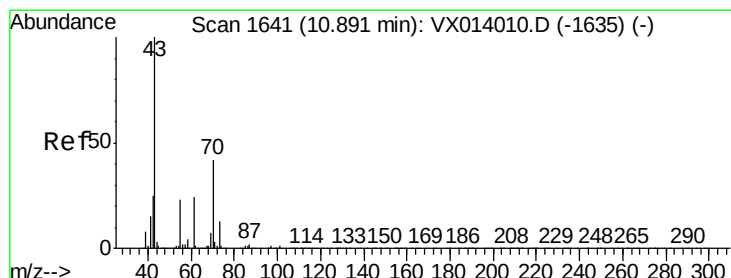
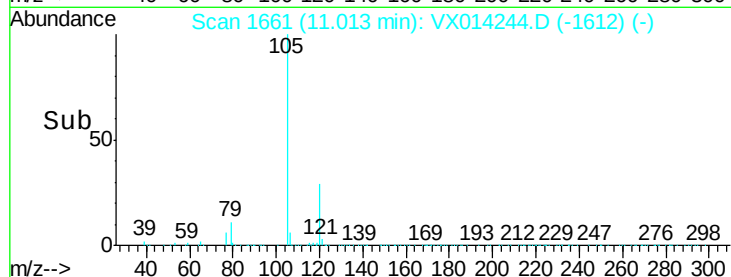
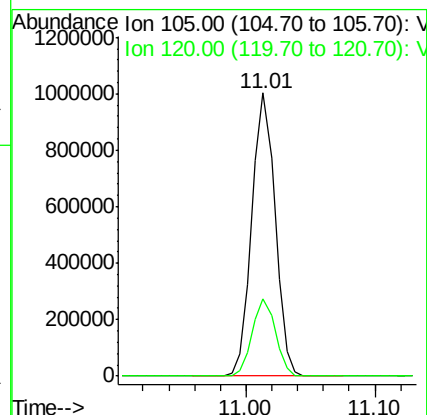
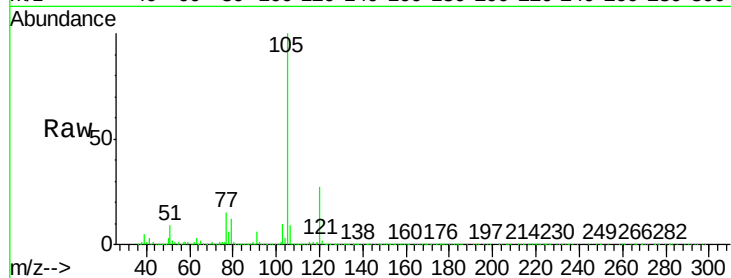
105 100

120 27.2 13.5 40.4

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#74

N-ethyl acetate

Concen: 58.236 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion: 43 Resp: 661803

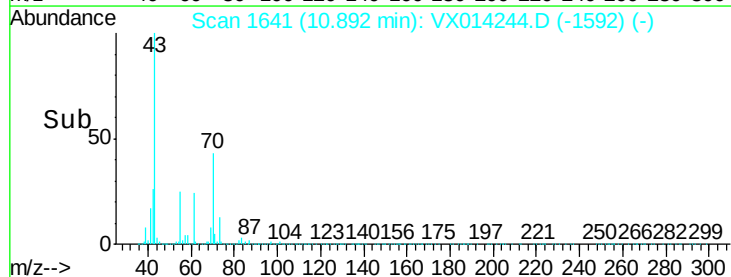
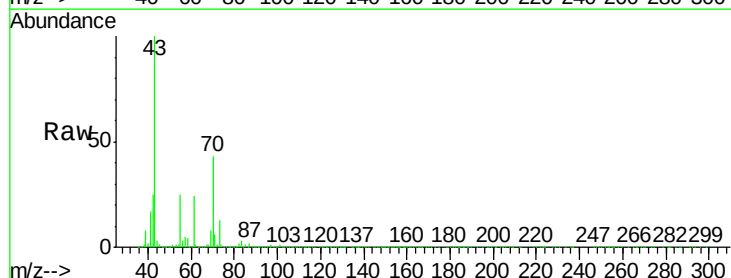
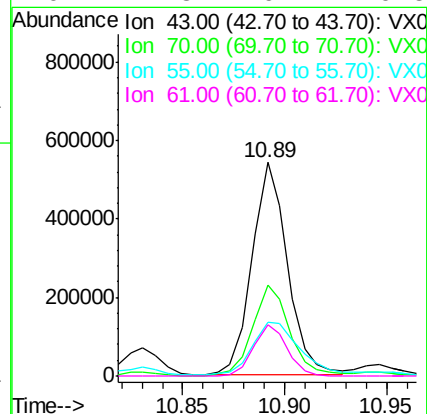
Ion Ratio Lower Upper

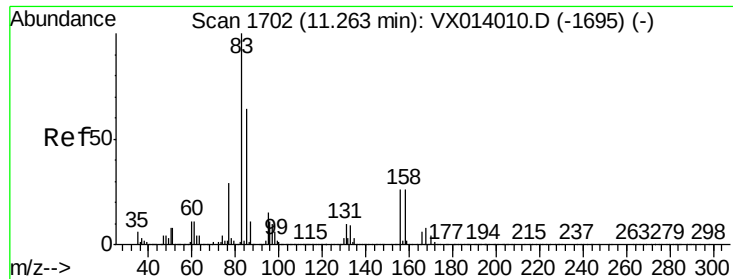
43 100

70 44.0 34.4 51.6

55 33.2 19.1 28.7#

61 22.8 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 53.150 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

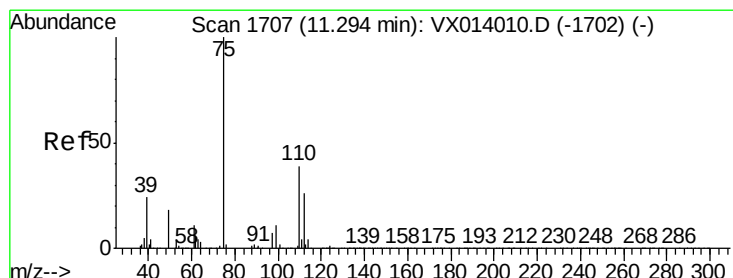
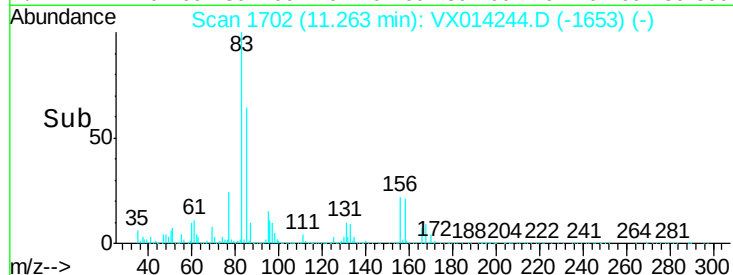
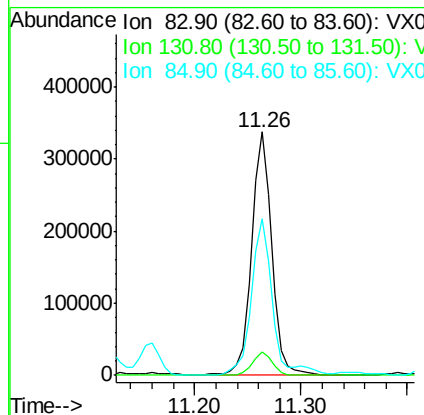
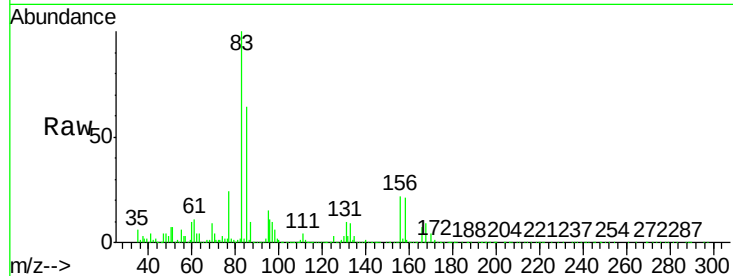
ClientSampleId :

C0B37MSD

Tot Ion:	83	Resp:	446732
Ion Ratio	Lower	Upper	
83	100		
131	9.4	5.1	15.2
85	67.3	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 47.670 ug/l m

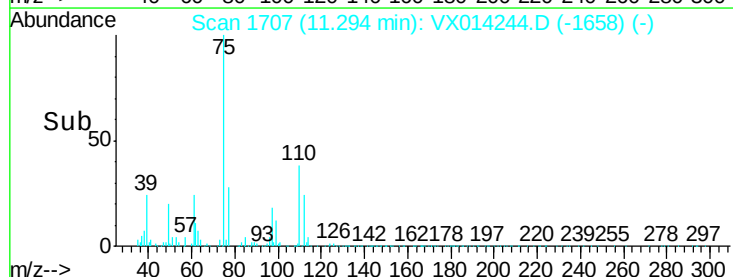
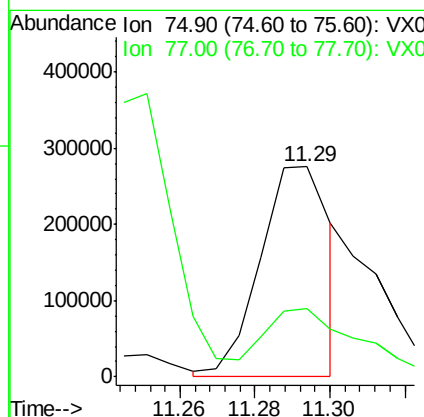
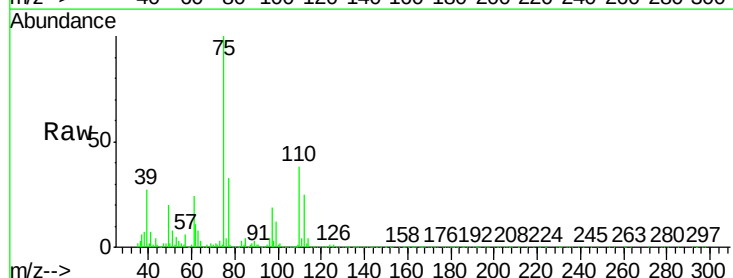
RT: 11.29 min Scan# 1707

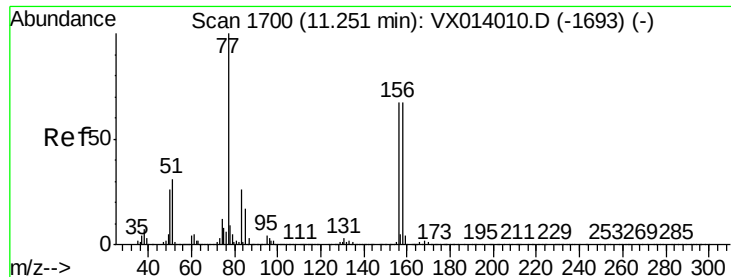
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	75	Resp:	356360
Ion Ratio	Lower	Upper	
75	100		
77	43.1	19.3	57.8





#77

Bromobenzene

Concen: 48.434 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

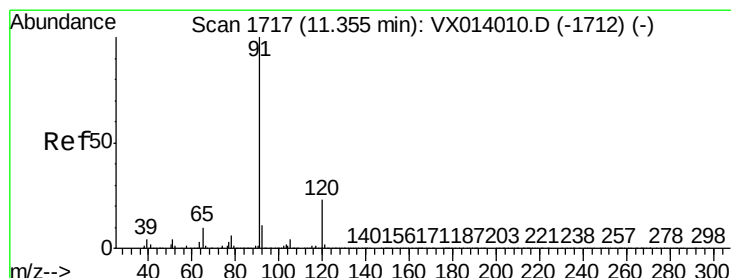
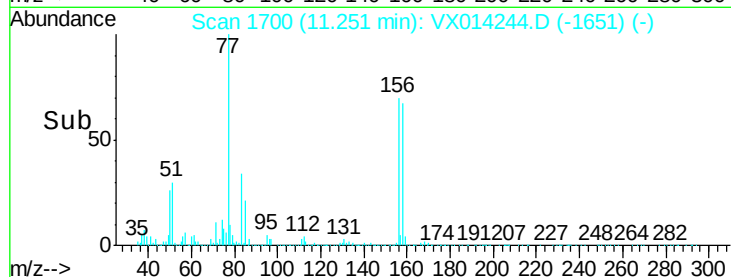
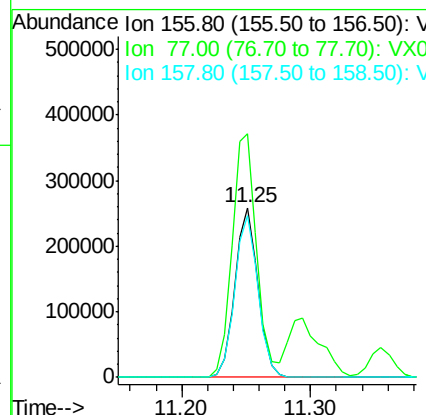
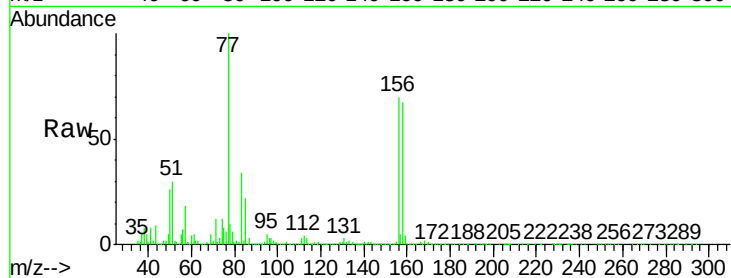
ClientSampleId :

C0B37MSD

Tot Ion:	156	Resp:	323077
Ion Ratio	Lower	Upper	
156	100		
77	153.3	76.5	229.5
158	96.8	49.3	147.9

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#78

n-propylbenzene

Concen: 53.112 ug/l

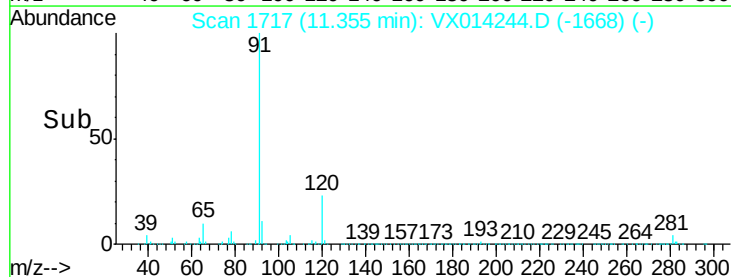
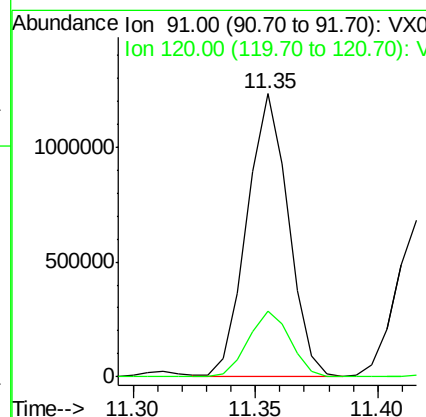
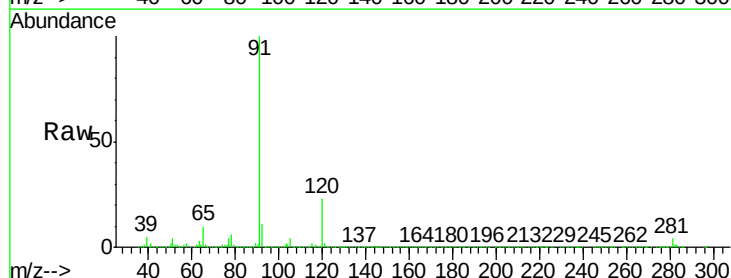
RT: 11.35 min Scan# 1717

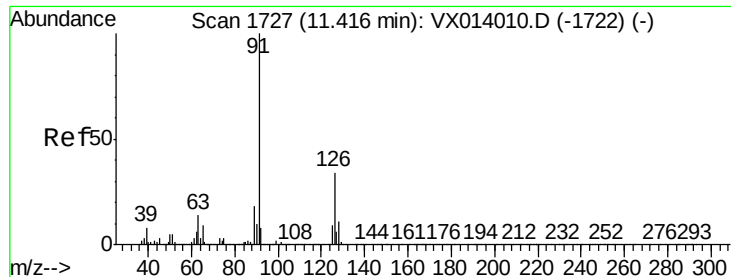
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	91	Resp:	1444334
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.7	35.0





#79

2-Chlorotoluene

Concen: 51.208 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampleId :

C0B37MSD

Tot Ion: 91 Resp: 846492

Ion Ratio Lower Upper

91 100

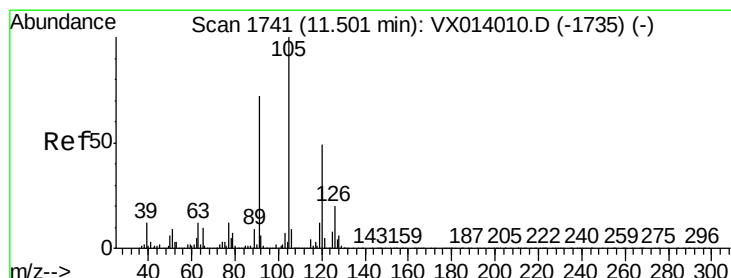
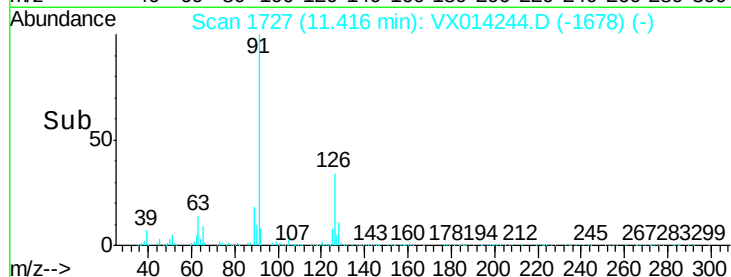
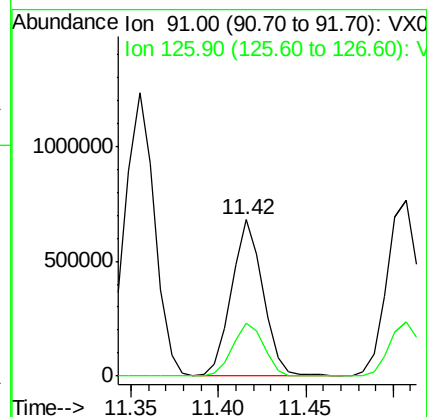
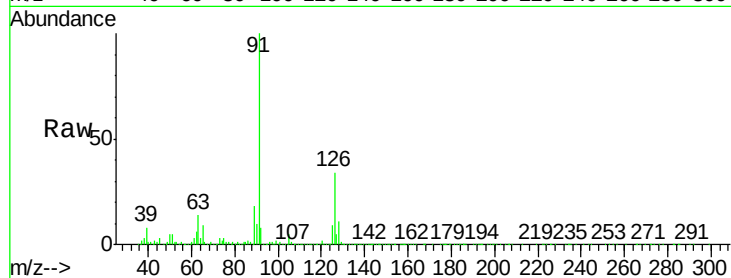
126 34.1 17.2 51.6

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#80

1,3,5-Trimethylbenzene

Concen: 58.097 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014244.D

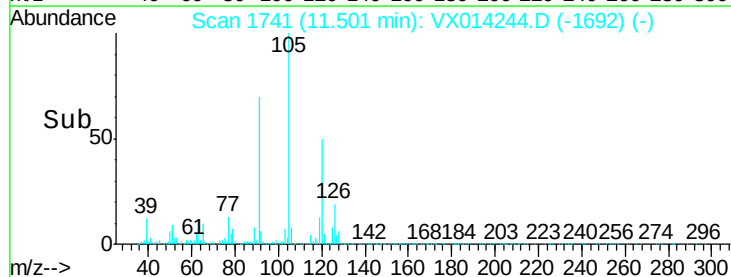
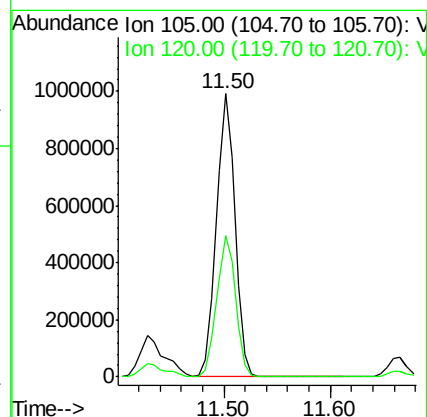
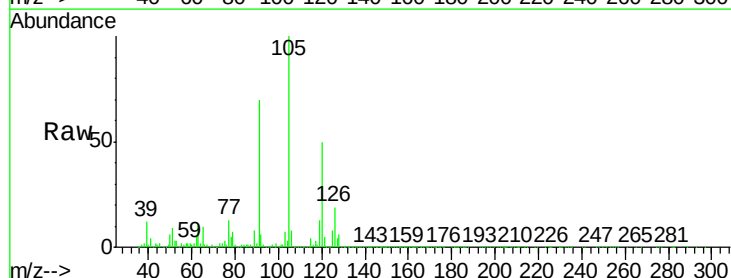
Acq: 24 Dec 2019 14:52

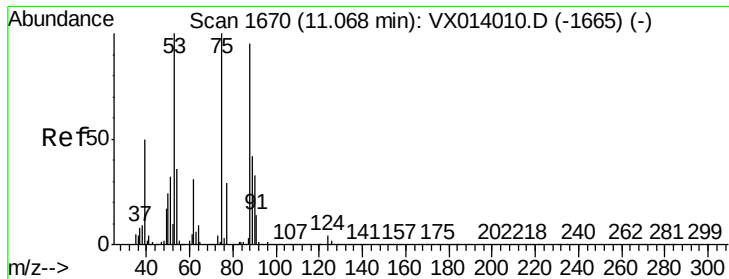
Tgt Ion: 105 Resp: 1185409

Ion Ratio Lower Upper

105 100

120 50.6 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 54.633 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

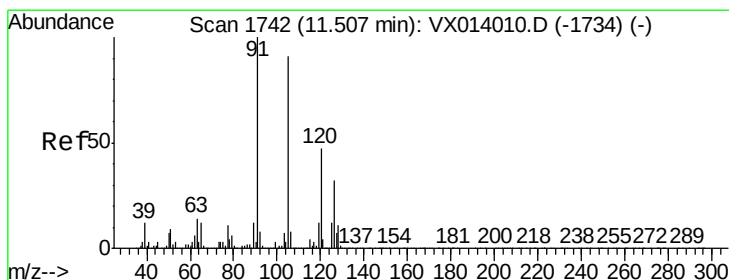
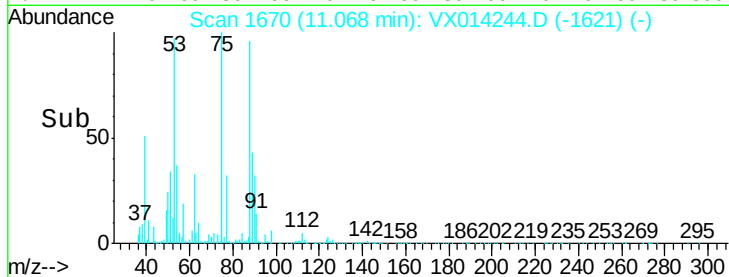
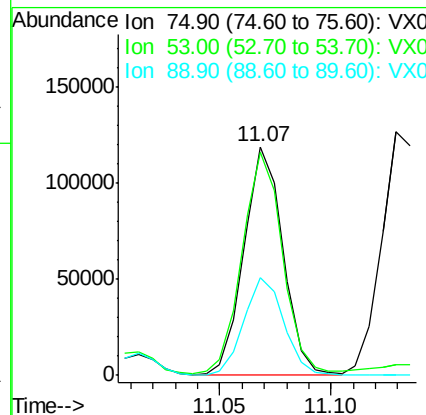
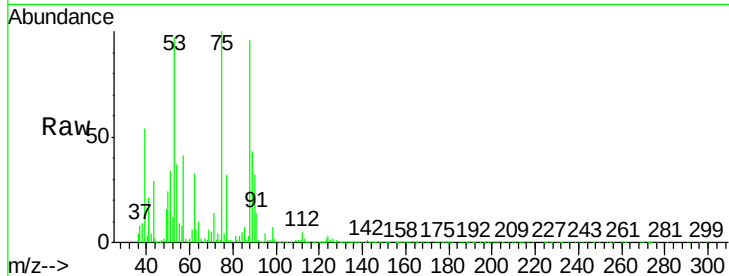
ClientSampleId :

C0B37MSD

Tot Ion:	75	Resp:	144696
Ion Ratio	Lower	Upper	
75	100		
53	99.8	76.7	115.1
89	43.9	34.6	51.8

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#82

4-Chlorotoluene

Concen: 50.147 ug/l

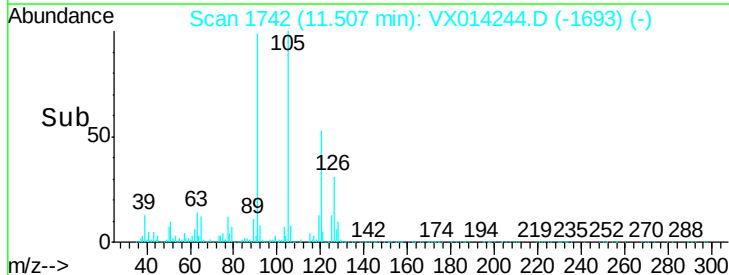
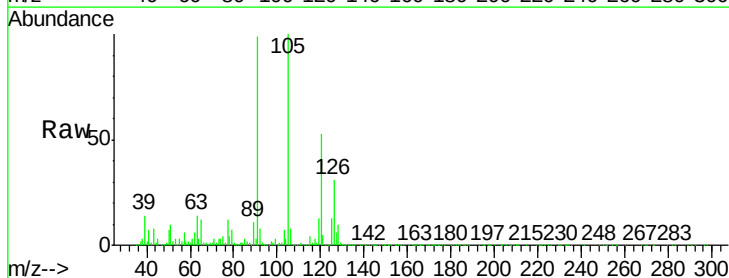
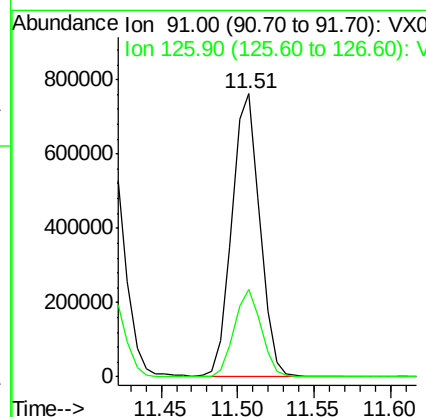
RT: 11.51 min Scan# 1742

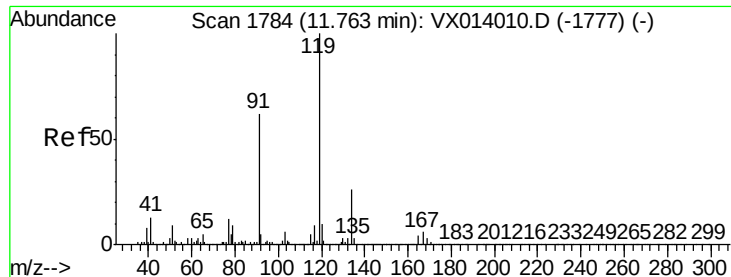
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	91	Resp:	961565
Ion Ratio	Lower	Upper	
91	100		
126	30.0	15.6	46.8





#83

tert-Butylbenzene

Concen: 48.086 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

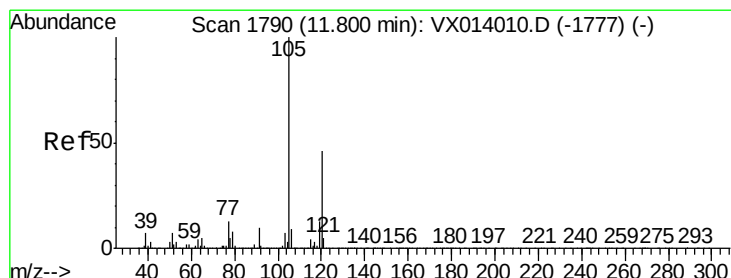
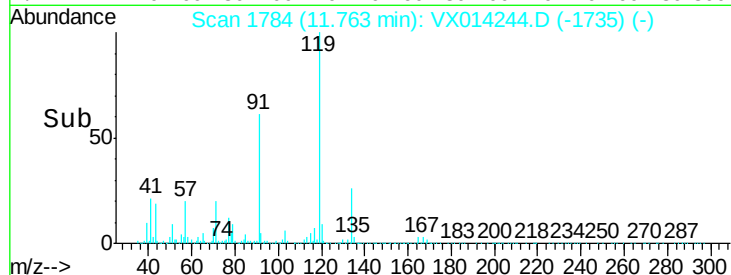
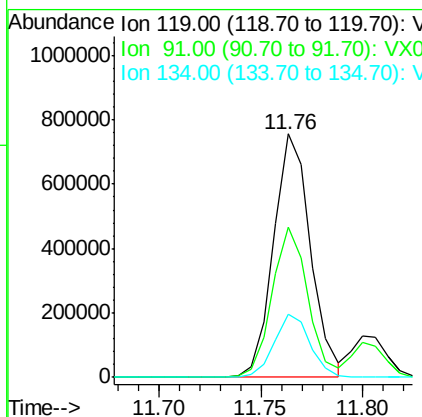
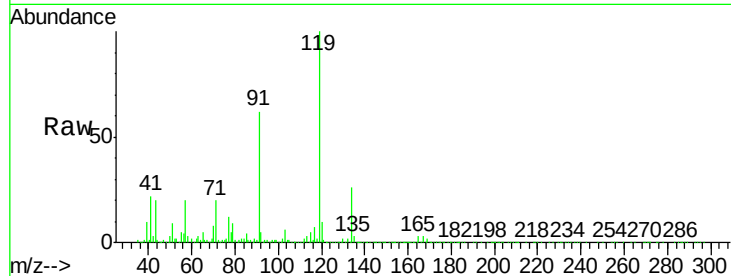
ClientSampled :

C0B37MSD

Tot Ion:	119	Resp:	954802
Ion Ratio	Lower	Upper	
119	100		
91	60.0	28.5	85.6
134	25.2	12.2	36.6

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#84

1,2,4-Trimethylbenzene

Concen: 64.989 ug/l

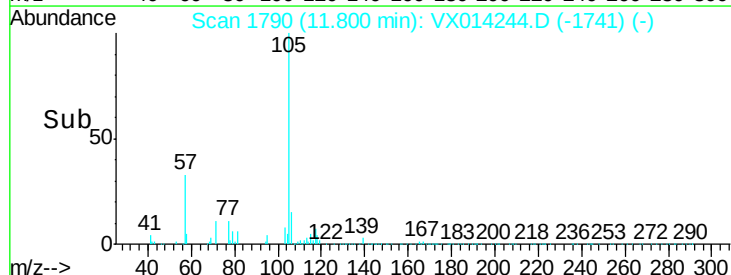
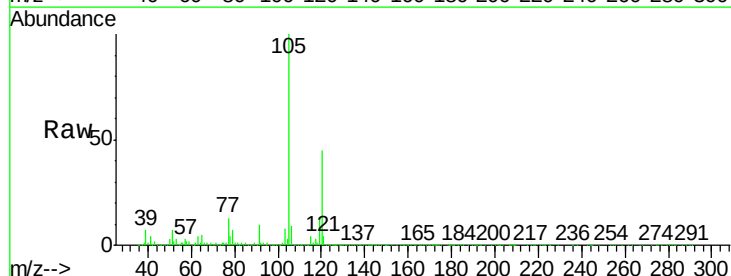
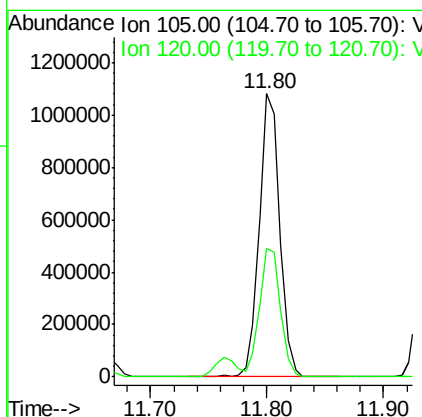
RT: 11.80 min Scan# 1790

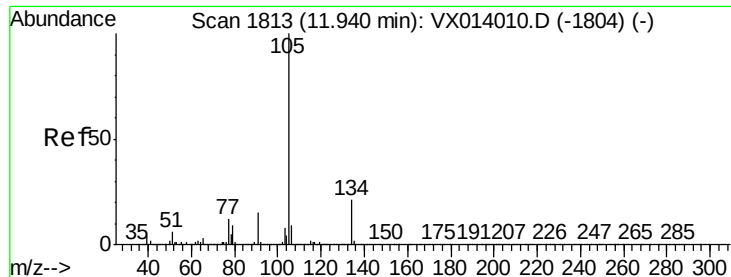
Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Tgt Ion:	105	Resp:	1327946
Ion Ratio	Lower	Upper	
105	100		
120	46.0	23.1	69.2





#85

sec-Butylbenzene

Concen: 52.486 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

Instrument :

MSVOA_X

ClientSampled :

C0B37MSD

Tot Ion:105 Resp: 1230308

Ion Ratio Lower Upper

105 100

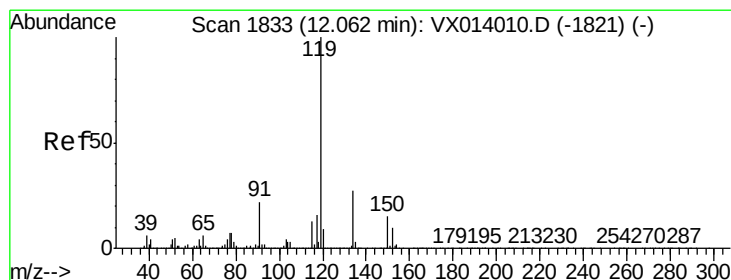
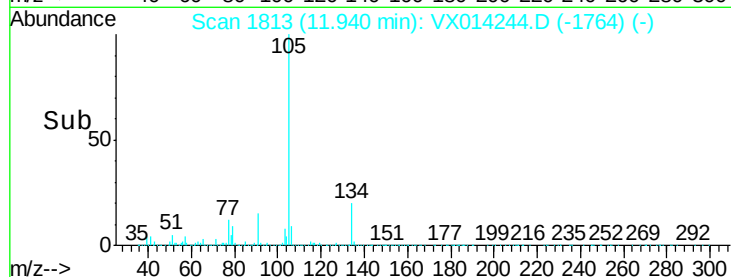
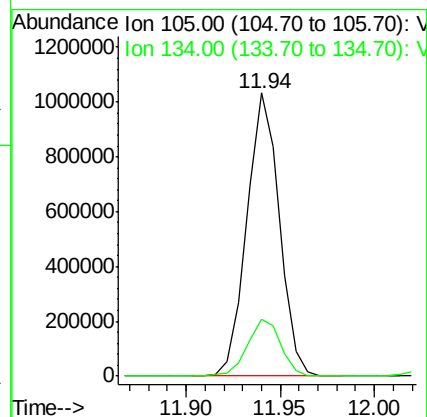
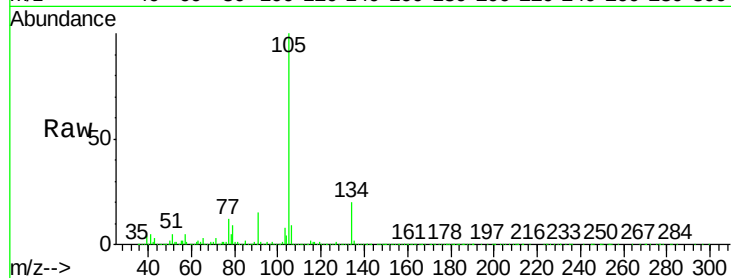
134 21.0 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 53.300 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014244.D

Acq: 24 Dec 2019 14:52

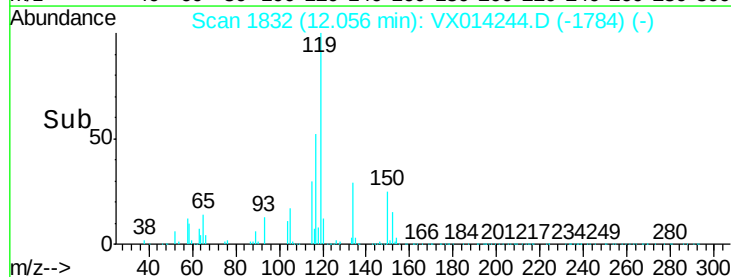
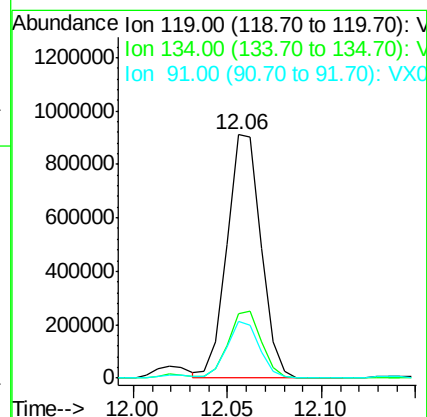
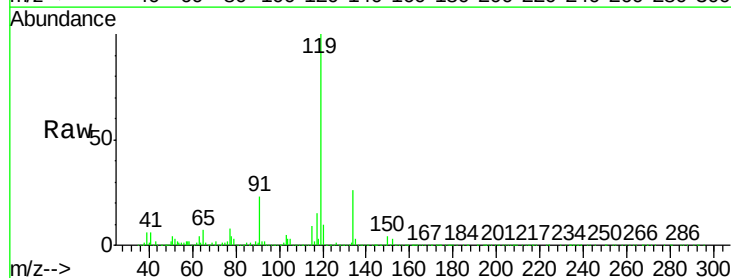
Tgt Ion:119 Resp: 1142859

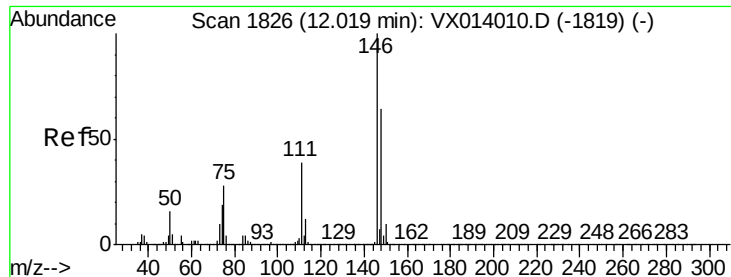
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

91 22.3 11.4 34.1





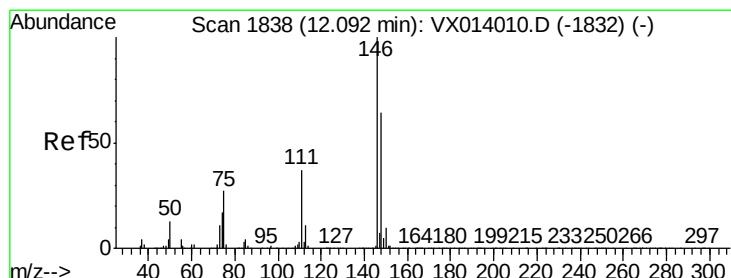
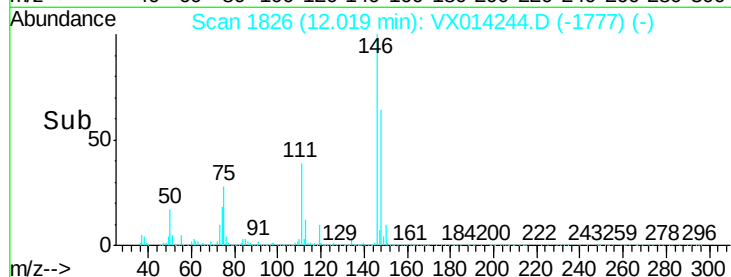
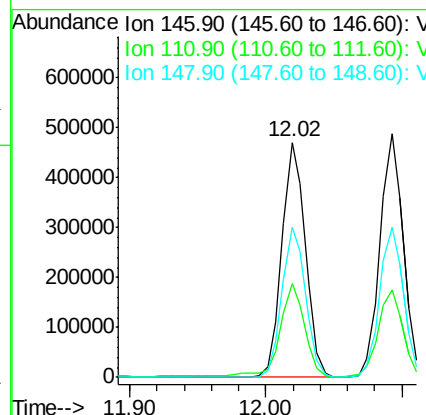
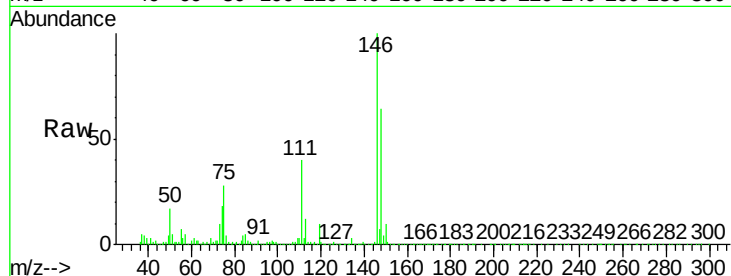
#87
 1,3-Dichlorobenzene
 Concen: 48.455 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.1	57.1
148	64.3	32.3	96.9

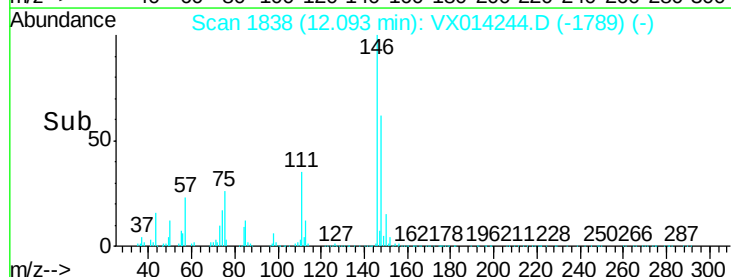
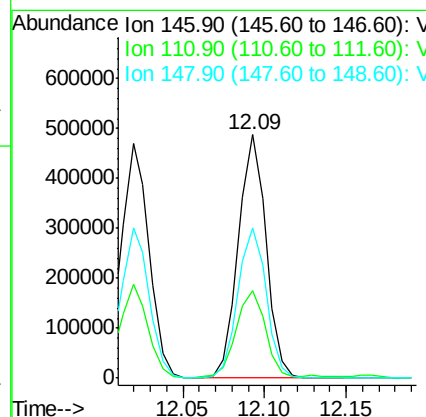
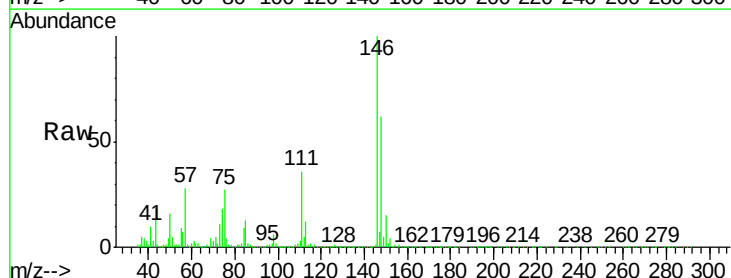
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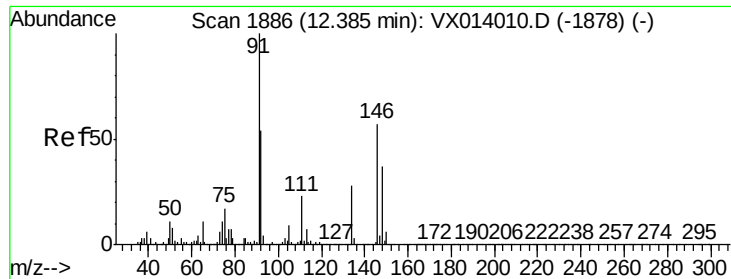
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#88
 1,4-Dichlorobenzene
 Concen: 48.544 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.7	56.1
148	63.3	31.9	95.9





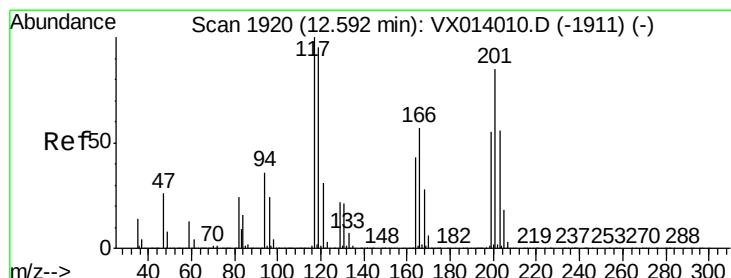
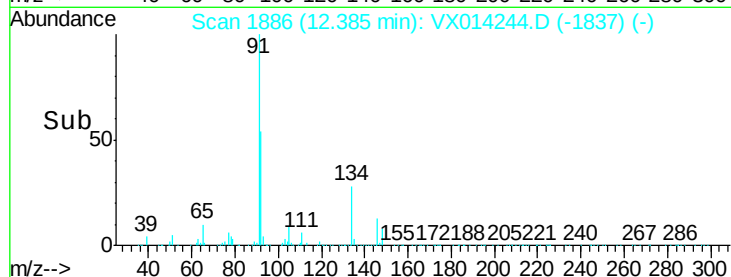
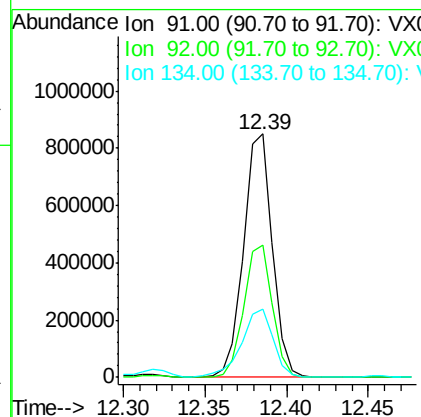
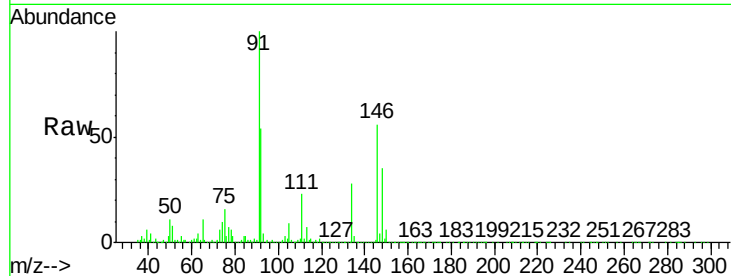
#89
n-Butylbenzene
Concen: 56.983 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.2	81.6
134	30.7	13.4	40.1

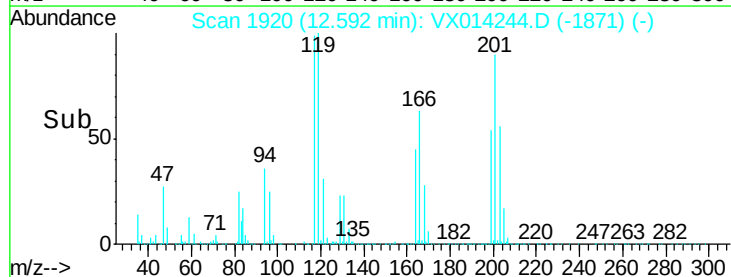
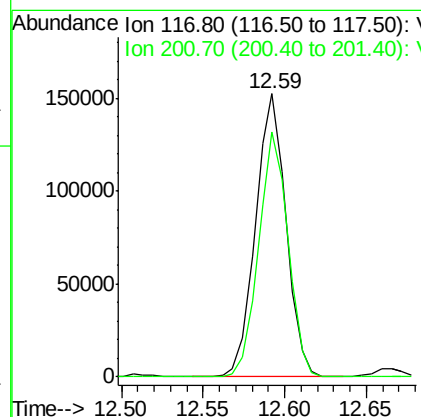
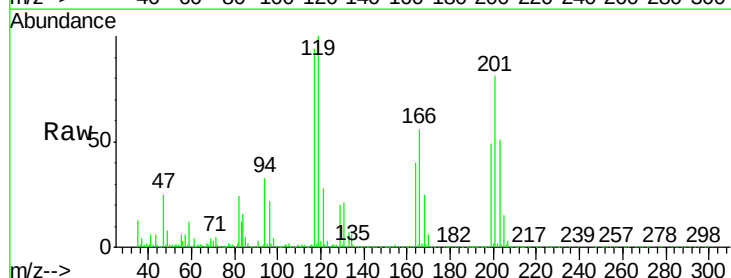
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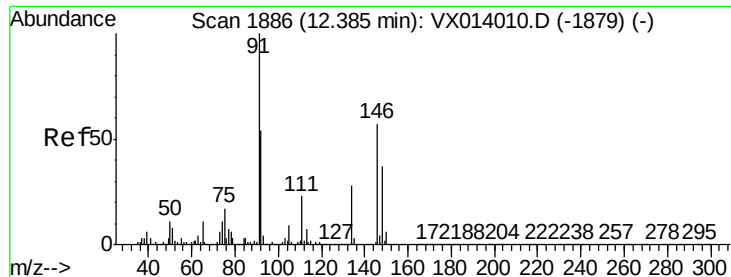
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#90
Hexachloroethane
Concen: 51.543 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.4	43.1	129.3





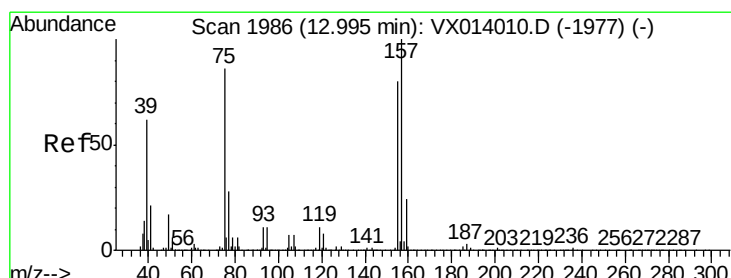
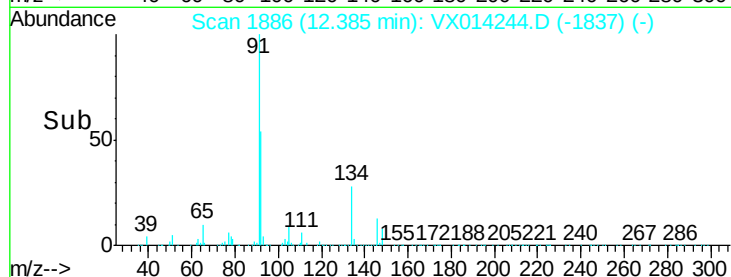
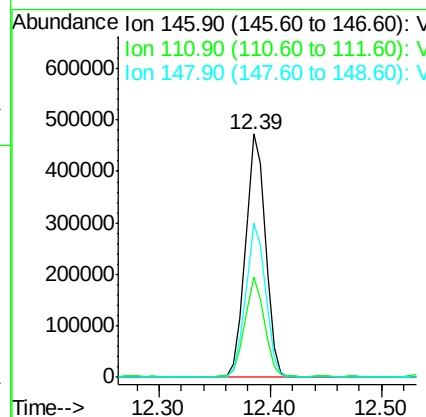
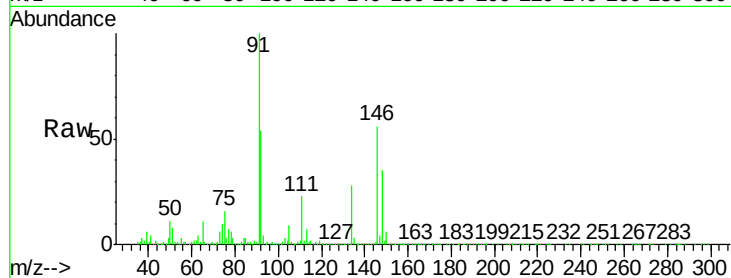
#91
 1,2-Dichlorobenzene
 Concen: 49.989 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.7	59.1
148	63.1	32.1	96.5

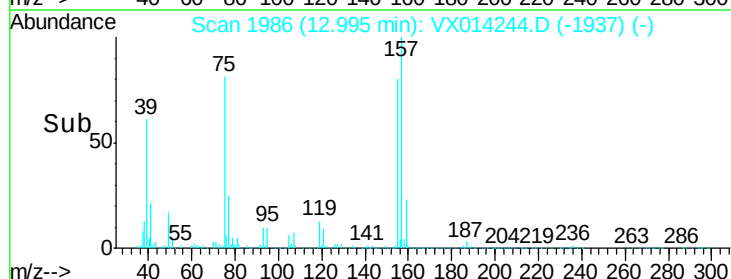
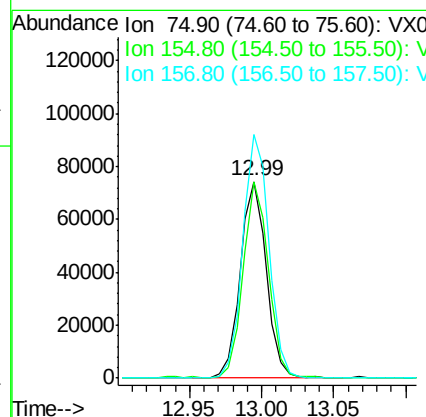
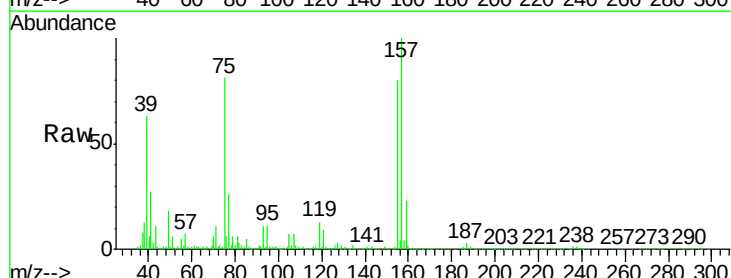
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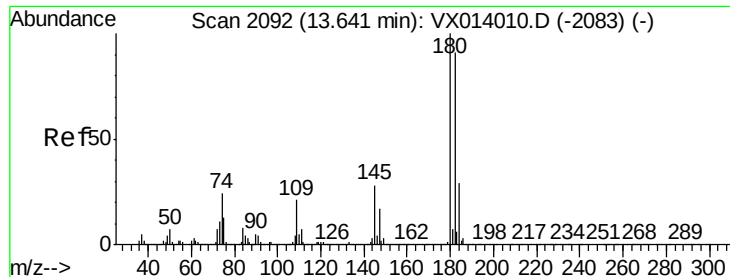
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.784 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.2	46.9	140.6
157	124.7	60.8	182.4





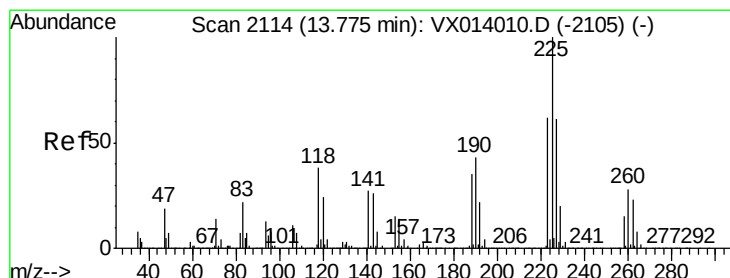
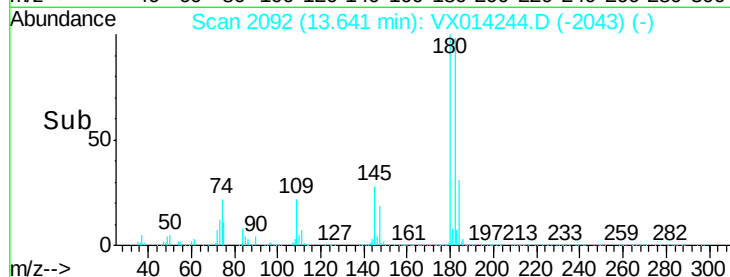
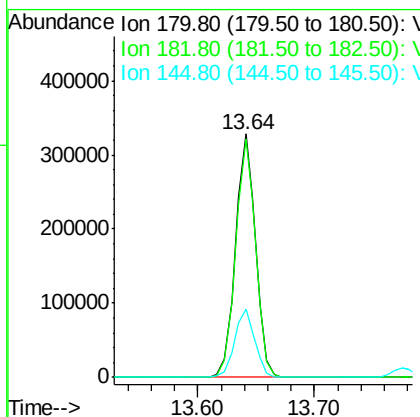
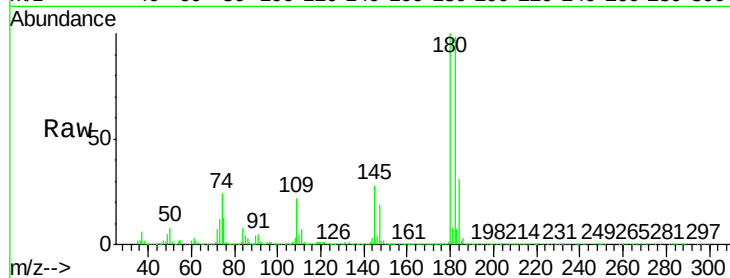
#93
 1,2,4-Trichlorobenzene
 Concen: 51.128 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	391077		
182	97.7	46.6	139.8	
145	28.5	14.2	42.6	

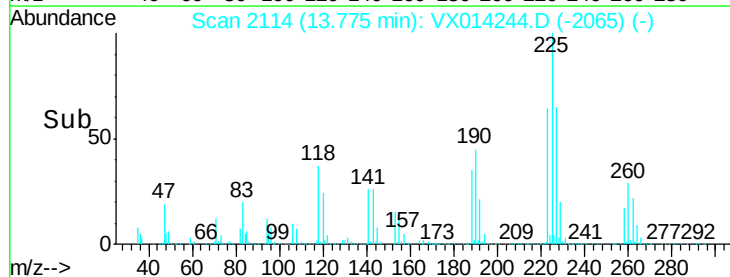
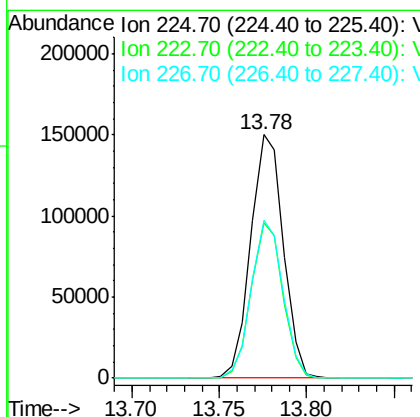
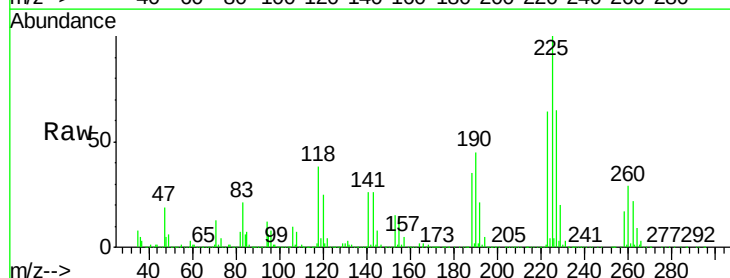
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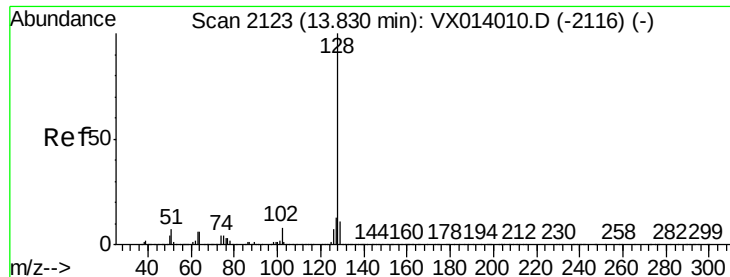
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#94
 Hexachlorobutadiene
 Concen: 52.772 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014244.D
 Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	193994		
223	62.3	30.9	92.5	
227	63.2	30.9	92.7	





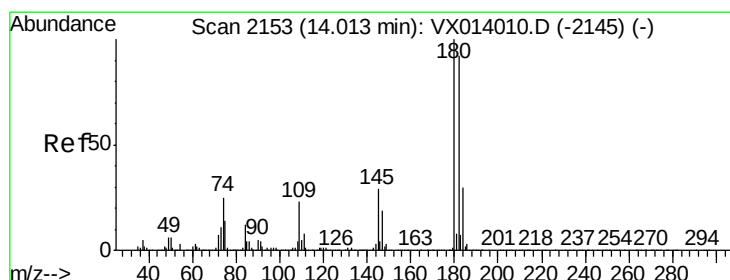
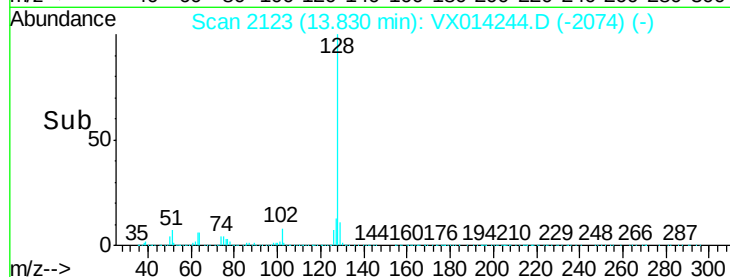
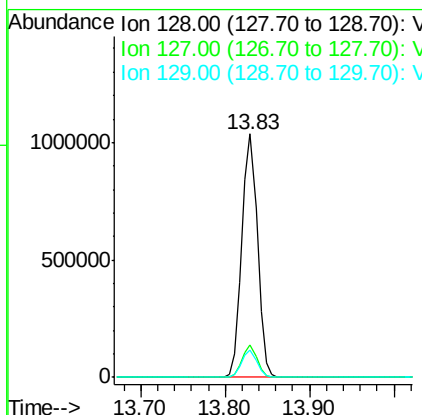
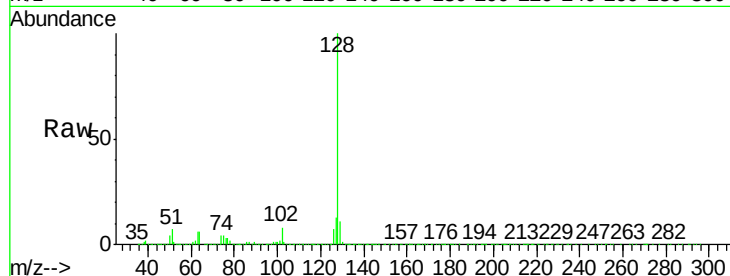
#95
Naphthalene
Concen: 56.727 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Instrument :
MSVOA_X
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations
APPROVED

apatel
12/26/2019 9:24:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.359 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014244.D
Acq: 24 Dec 2019 14:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.8	140.3
145	31.1	14.8	44.4

