

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122419\
 Data File : VX014243.D
 Acq On : 24 Dec 2019 14:28
 Operator : JC/SP
 Sample : K6401-02MS 40X
 Misc : 4.72g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MS

Manual Integrations
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apatel
 12/26/2019 9:24:33 AM

Quant Time: Dec 25 07:04:35 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	501911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	780569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	715772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	357392	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	283079	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	5.49	113	238399	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
50) Toluene-d8	8.71	98	916650	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.13	95	334893	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	196735	43.814	ug/l	100
3) Chloromethane	1.32	50	273760	45.430	ug/l	98
4) Vinyl Chloride	1.40	62	297165	46.735	ug/l	99
5) Bromomethane	1.63	94	195064	43.223	ug/l	98
6) Chloroethane	1.71	64	194744	49.624	ug/l	95
7) Trichlorofluoromethane	1.92	101	380815	48.381	ug/l	99
8) Diethyl Ether	2.18	74	179992	48.724	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	229991	48.473	ug/l	99
10) Methyl Iodide	2.50	142	287107	46.100	ug/l	100
11) Tert butyl alcohol	3.03	59	297815	242.294	ug/l	99
12) 1,1-Dichloroethene	2.36	96	228702	47.369	ug/l	99
13) Acrolein	2.28	56	187790	266.898	ug/l	97
14) Allyl chloride	2.72	41	429349	49.806	ug/l	99
15) Acrylonitrile	3.13	53	752583	262.323	ug/l	100
16) Acetone	2.44	43	840501	227.591	ug/l	99
17) Carbon Disulfide	2.56	76	579779	43.357	ug/l	99
18) Methyl Acetate	2.76	43	391406	53.486	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	814482	51.338	ug/l	98
20) Methylene Chloride	2.85	84	276375	47.524	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	251641	47.310	ug/l	98
22) Diisopropyl ether	3.84	45	894412	52.067	ug/l	96
23) Vinyl Acetate	3.80	43	3586947	255.874	ug/l	100
24) 1,1-Dichloroethane	3.69	63	470411	49.220	ug/l	99
25) 2-Butanone	4.65	43	1136759	249.668	ug/l	98
26) 2,2-Dichloropropane	4.57	77	354057	47.714	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	297269	49.417	ug/l	99
28) Bromochloromethane	5.00	49	193195	52.538	ug/l	98
29) Tetrahydrofuran	5.11	42	679937	266.992	ug/l	99
30) Chloroform	5.20	83	456830	50.422	ug/l	98
31) Cyclohexane	5.57	56	424910	49.988	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	380427	49.267	ug/l	99
36) 1,1-Dichloropropene	5.79	75	342563	47.830	ug/l	100
37) Ethyl Acetate	4.82	43	413418	52.271	ug/l	99
38) Carbon Tetrachloride	5.78	117	317824	48.711	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	425466	48.110	ug/l	99
40) Benzene	6.14	78	1075683	48.812	ug/l	99
41) Methacrylonitrile	5.03	41	227412	51.822	ug/l	99
42) 1,2-Dichloroethane	6.19	62	363610	48.676	ug/l	100
43) Isopropyl Acetate	6.44	43	672879	51.408	ug/l	99
44) Trichloroethene	7.21	130	356833	58.624	ug/l	98
45) 1,2-Dichloropropane	7.51	63	286029	50.640	ug/l	97
46) Dibromomethane	7.65	93	180046	48.213	ug/l	98
47) Bromodichloromethane	7.89	83	346340	49.244	ug/l	100
48) Methyl methacrylate	7.76	41	328404	51.238	ug/l	99
49) 1,4-Dioxane	7.73	88	121682	932.914	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2109285	256.598	ug/l	100
52) Toluene	8.78	92	686473	49.284	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	393043	50.966	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	445429	51.845	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	280887	50.315	ug/l	99
56) Ethyl methacrylate	9.17	69	452779	51.632	ug/l	100
57) 1,3-Dichloropropane	9.37	76	466804	49.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	894337	269.490	ug/l	99
59) 2-Hexanone	9.48	43	1628299	246.068	ug/l	99
60) Dibromochloromethane	9.57	129	283192	51.033	ug/l	99
61) 1,2-Dibromoethane	9.67	107	289084	50.611	ug/l	100
64) Tetrachloroethene	9.33	164	337932	53.355	ug/l	96
65) Chlorobenzene	10.14	112	724580	47.610	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	267226	49.176	ug/l	100
67) Ethyl Benzene	10.25	91	2000798	76.468	ug/l	100
68) m/p-Xylenes	10.36	106	1947479	193.520	ug/l	99
69) o-Xylene	10.70	106	834956	84.597	ug/l	99
70) Styrene	10.71	104	845808	50.679	ug/l	93
71) Bromoform	10.85	173	216714	49.613	ug/l	100
73) Isopropylbenzene	11.01	105	1297219	51.552	ug/l	100
74) N-amyl acetate	10.89	43	652727	55.339	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.26	83	447387	51.283	ug/l	95
76) 1,2,3-Trichloropropane	11.29	75	350531m	45.178	ug/l	
77) Bromobenzene	11.25	156	323740	46.761	ug/l	98
78) n-propylbenzene	11.35	91	1501187	53.187	ug/l	100
79) 2-Chlorotoluene	11.42	91	870400	50.731	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	1251554	59.099	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	141585	51.506	ug/l	96
82) 4-Chlorotoluene	11.51	91	996044	50.048	ug/l	98
83) tert-Butylbenzene	11.76	119	1014176	49.210	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1401550	66.086	ug/l	100
85) sec-Butylbenzene	11.94	105	1287624	52.924	ug/l	99
86) p-Isopropyltoluene	12.06	119	1182140	53.118	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	581124	47.893	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	576437	46.722	ug/l	99
89) n-Butylbenzene	12.39	91	1077490	56.741	ug/l	97
90) Hexachloroethane	12.59	117	203493	50.906	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	590102	48.311	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	89844	46.538	ug/l	98

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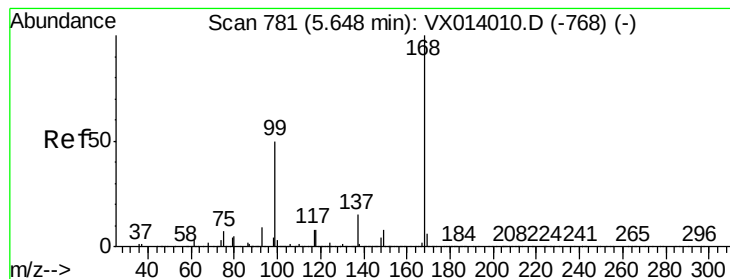
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	399500	50.321	ug/l	98
94) Hexachlorobutadiene	13.78	225	198723	52.084	ug/l	96
95) Naphthalene	13.83	128	1274045	54.621	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	403165	51.444	ug/l	97

(#) = 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: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion:168 Resp: 501911

Ion Ratio Lower Upper

168 100

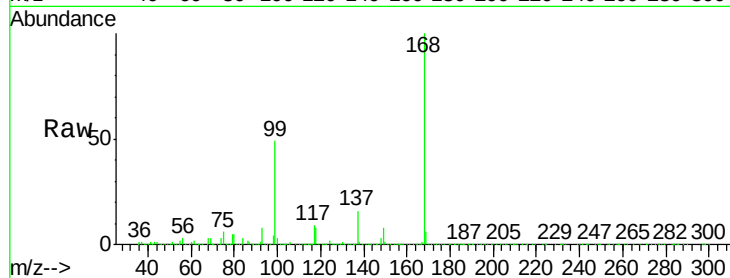
99 48.7 40.3 60.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

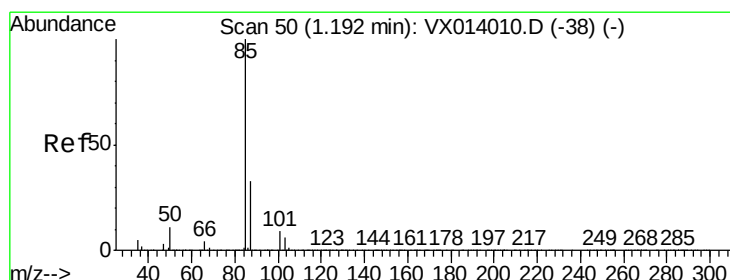
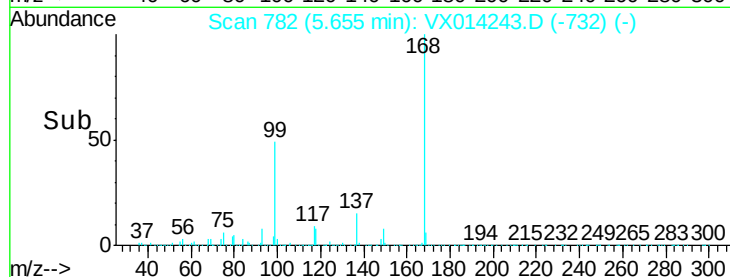
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50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 43.814 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014243.D

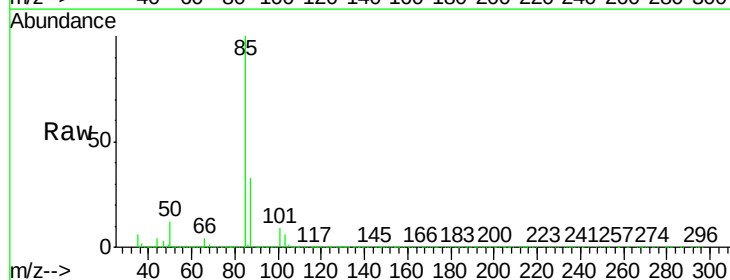
Acq: 24 Dec 2019 14:28

Tgt Ion: 85 Resp: 196735

Ion Ratio Lower Upper

85 100

87 32.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

150000

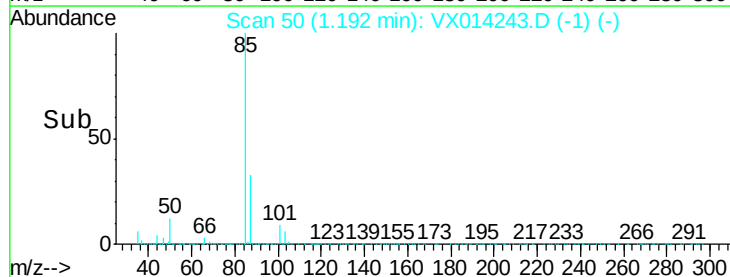
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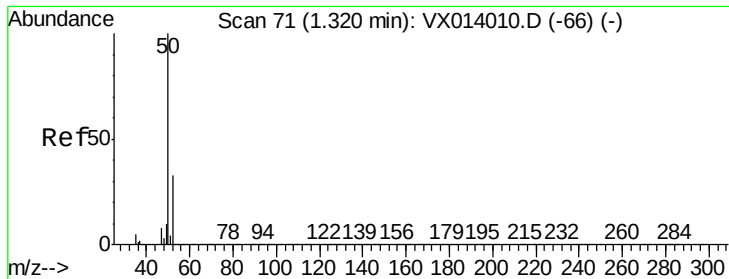
50000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 45.430 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 50 Resp: 273760

Ion Ratio Lower Upper

50 100

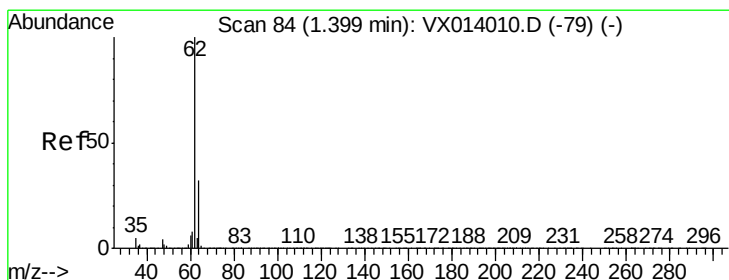
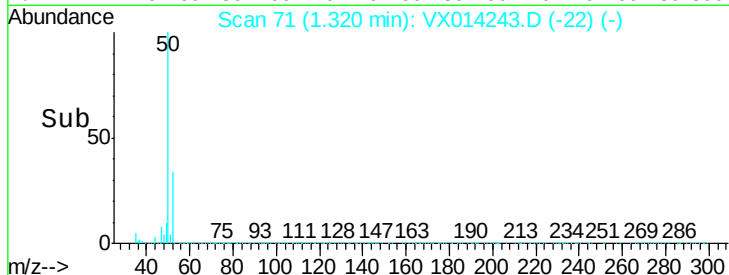
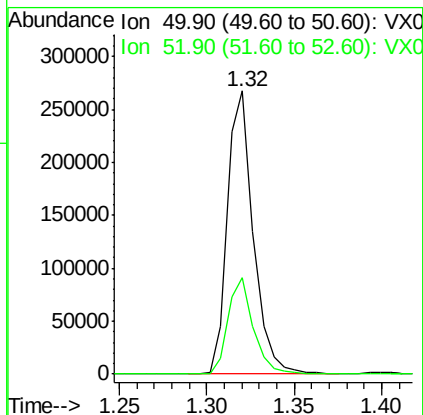
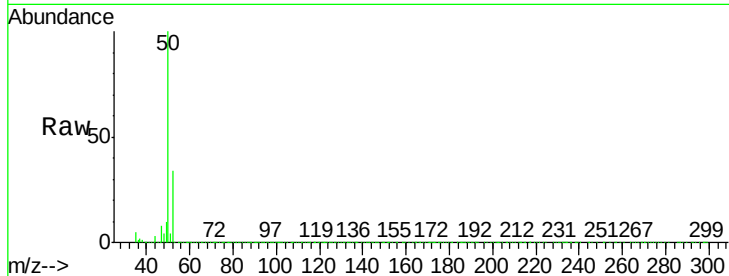
52 34.0 26.2 39.4

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#4

Vinyl Chloride

Concen: 46.735 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014243.D

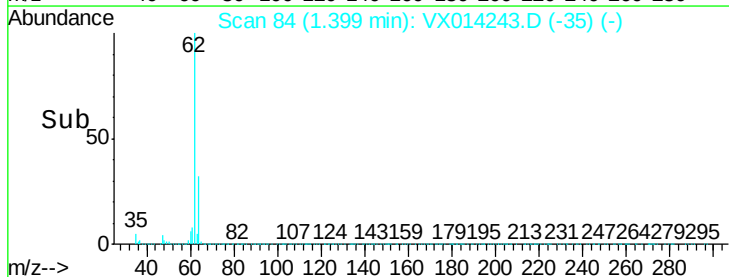
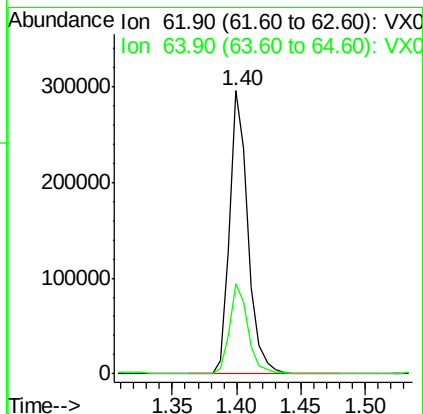
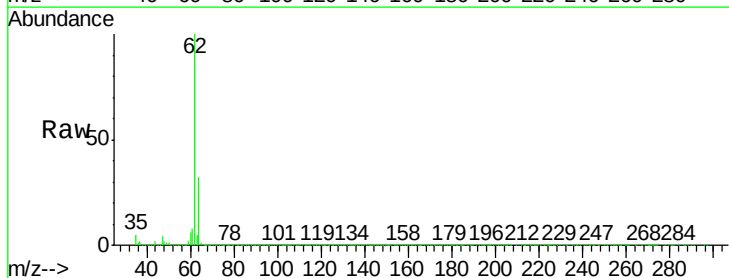
Acq: 24 Dec 2019 14:28

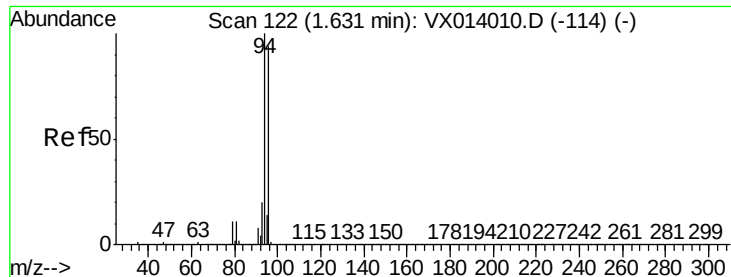
Tgt Ion: 62 Resp: 297165

Ion Ratio Lower Upper

62 100

64 31.6 25.7 38.5





#5

Bromomethane

Concen: 43.223 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 94 Resp: 195064

Ion Ratio Lower Upper

94 100

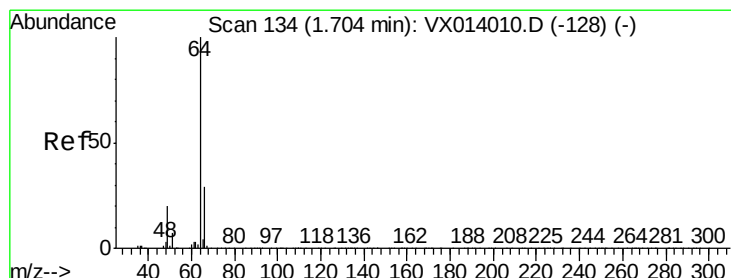
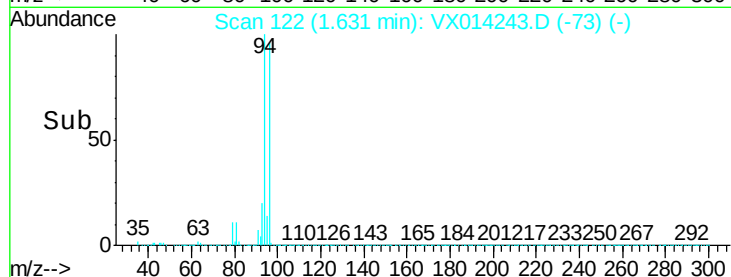
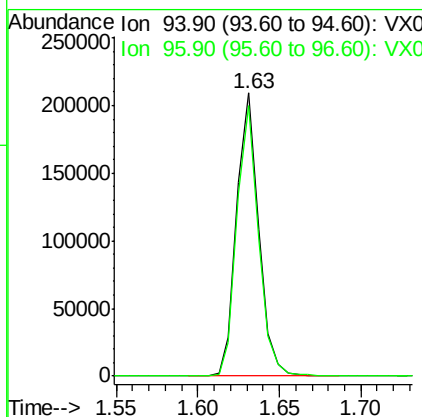
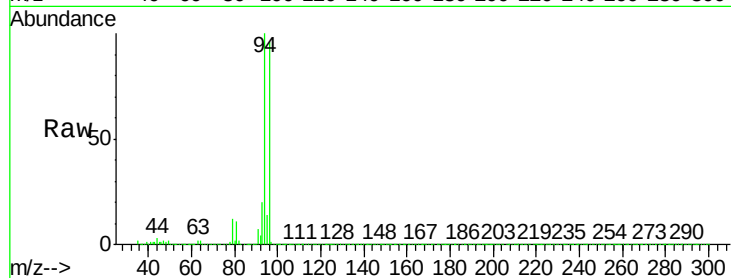
96 95.7 75.2 112.8

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#6

Chloroethane

Concen: 49.624 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014243.D

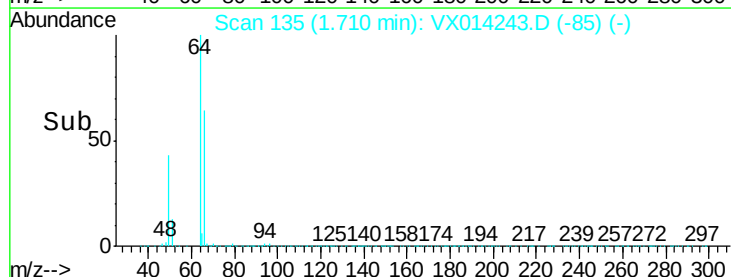
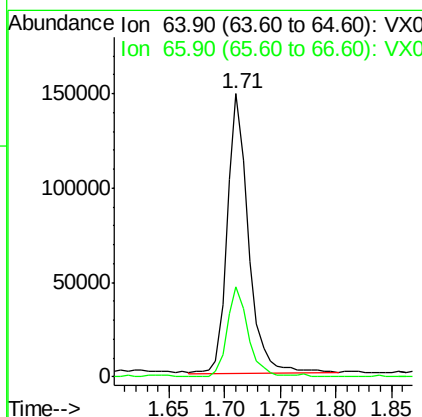
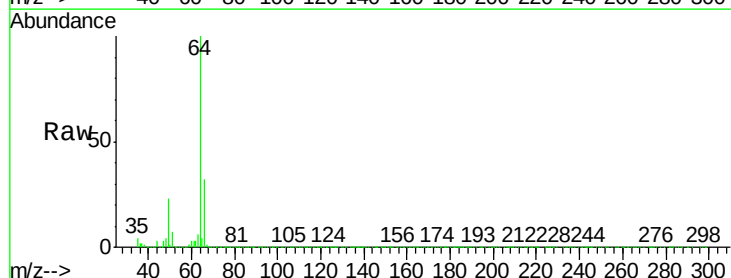
Acq: 24 Dec 2019 14:28

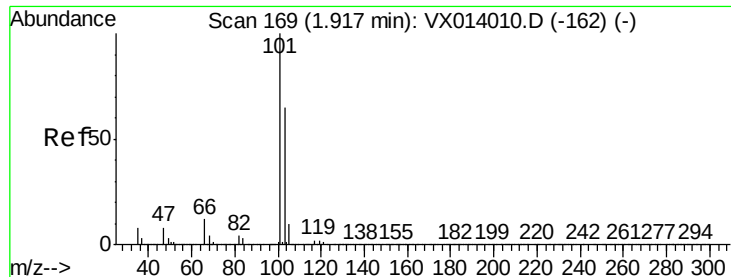
Tgt Ion: 64 Resp: 194744

Ion Ratio Lower Upper

64 100

66 32.1 23.4 35.2





#7

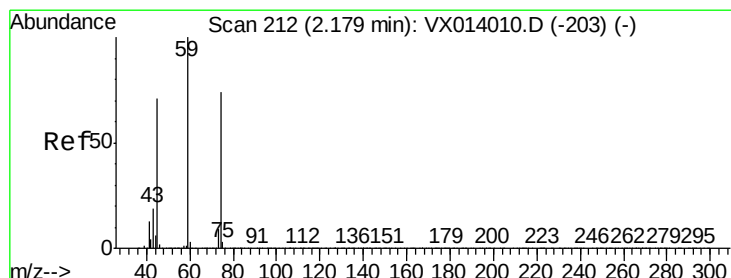
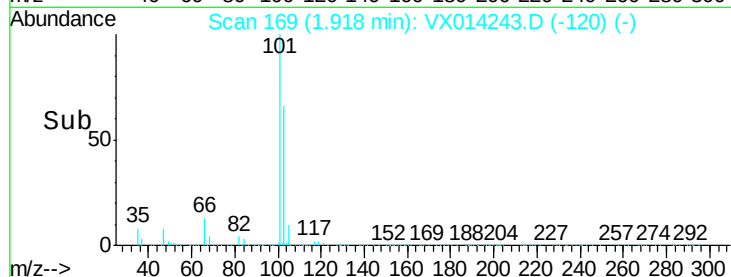
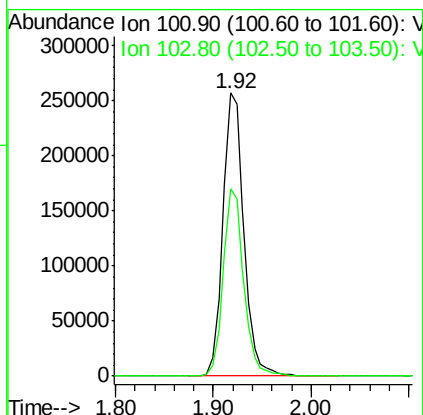
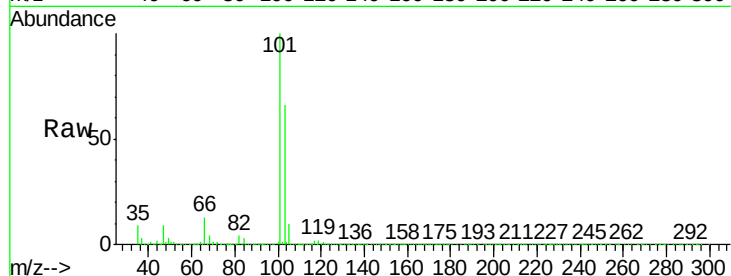
Trichlorofluoromethane
Concen: 48.381 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

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ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.2	52.2	78.4

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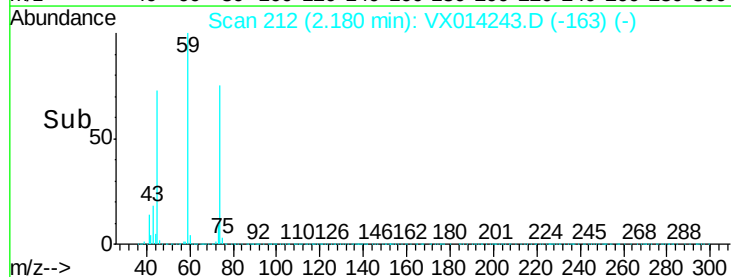
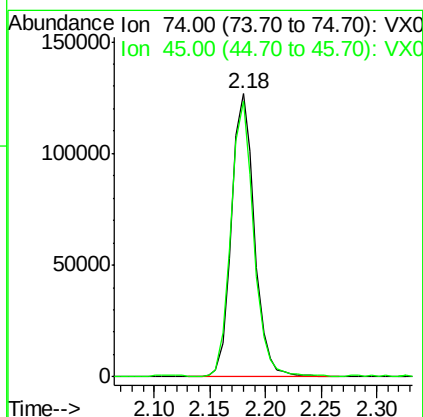
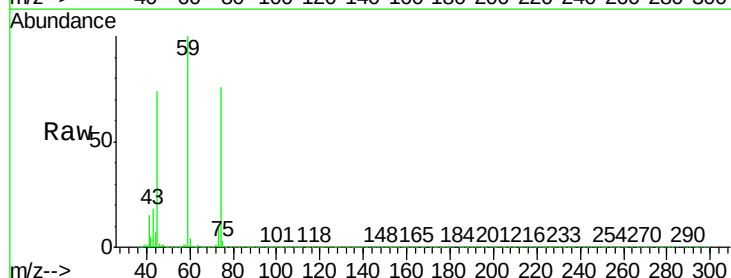
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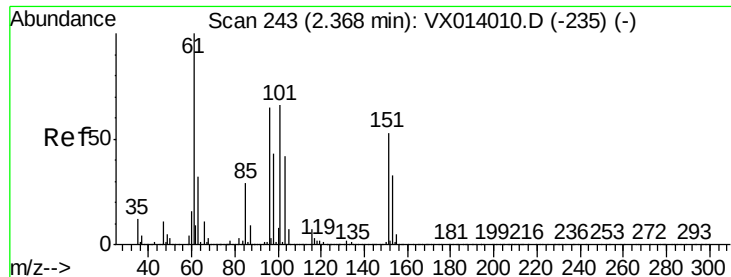


#8

Diethyl Ether
Concen: 48.724 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.9	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.473 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

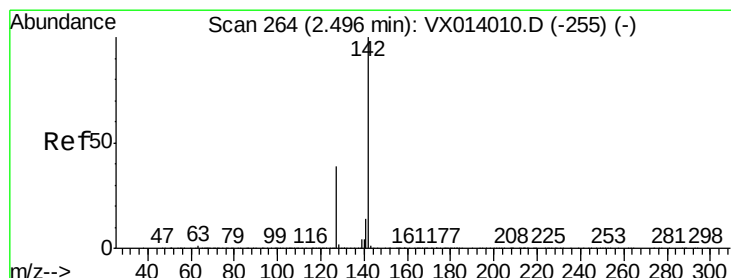
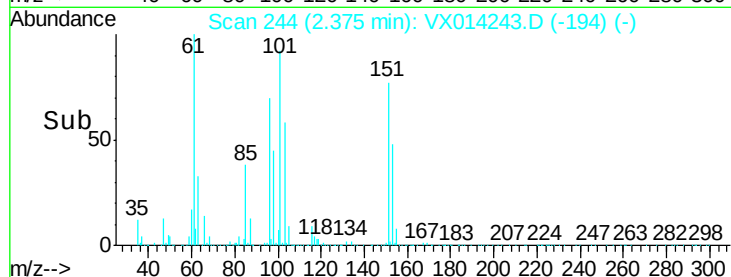
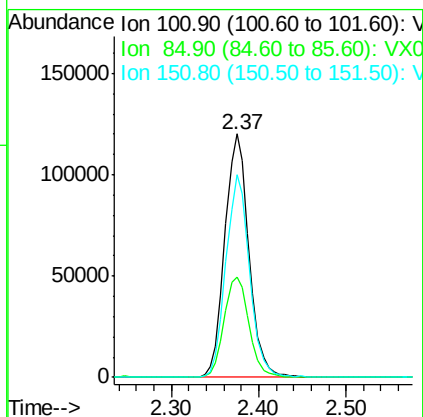
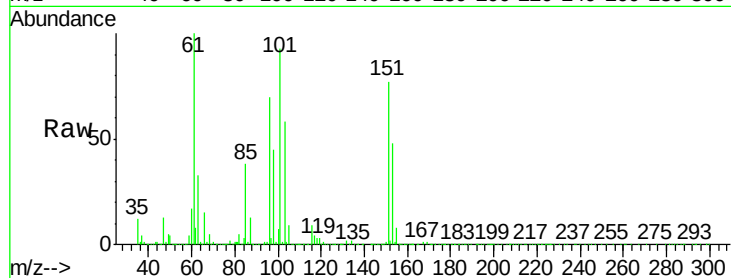
ClientSampleId :

C0B37MS

Tot Ion:	101	Resp:	229991
Ion Ratio	Lower	Upper	
101	100		
85	42.0	33.7	50.5
151	81.5	64.5	96.7

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#10

Methyl Iodide

Concen: 46.100 ug/l

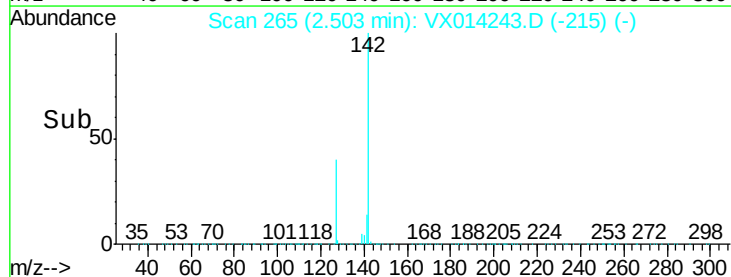
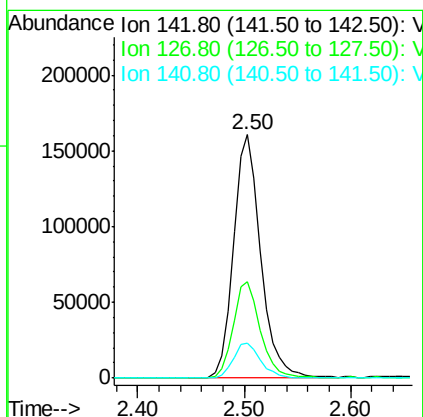
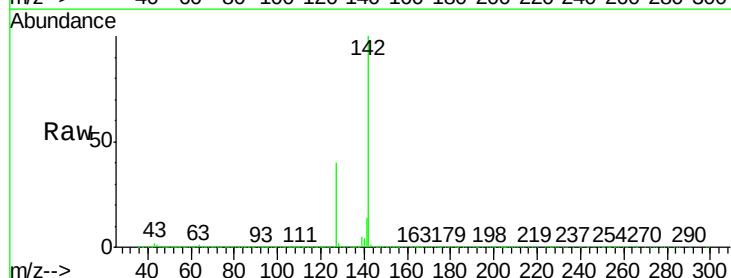
RT: 2.50 min Scan# 265

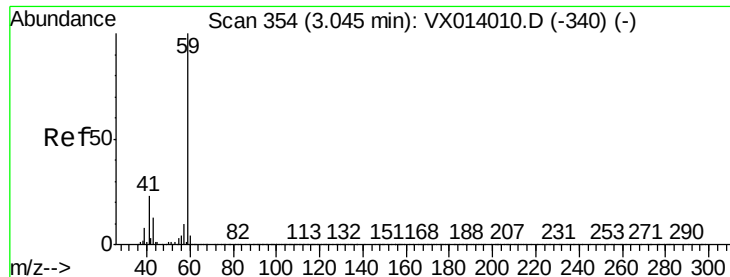
Delta R.T. 0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	142	Resp:	287107
Ion Ratio	Lower	Upper	
142	100		
127	39.5	31.6	47.4
141	14.5	11.6	17.4





#11

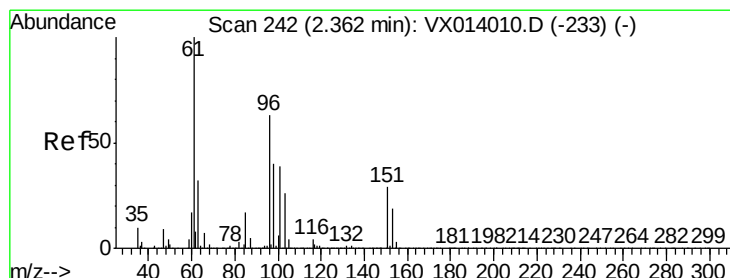
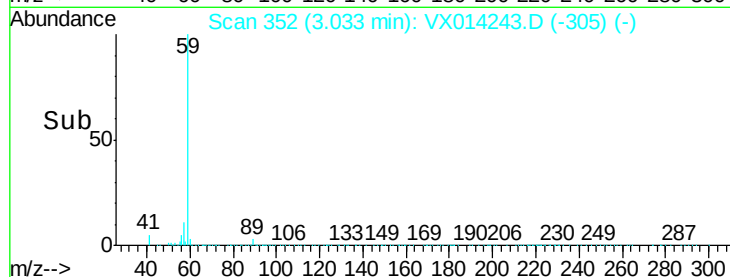
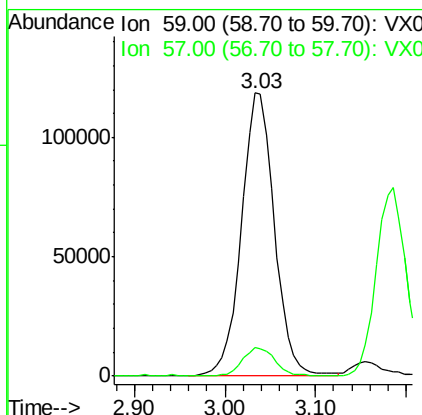
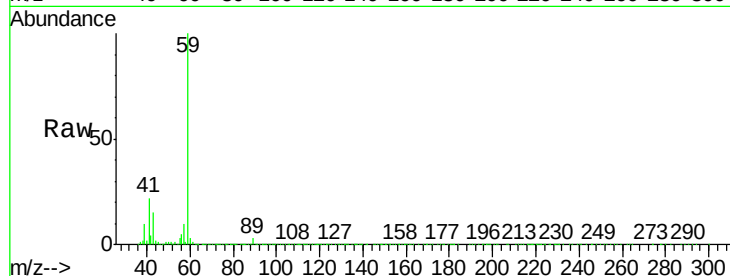
Tert butyl alcohol
Concen: 242.294 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
59	100	297815		
57	10.3		8.4	12.6

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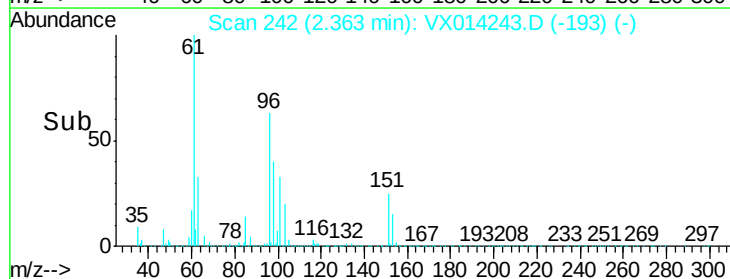
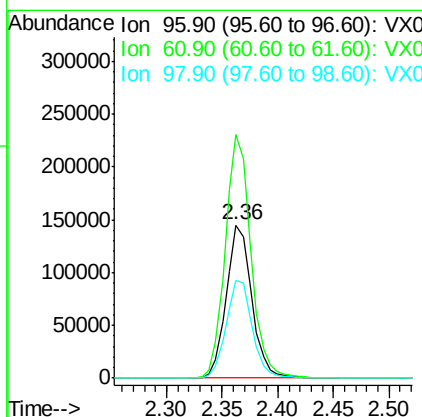
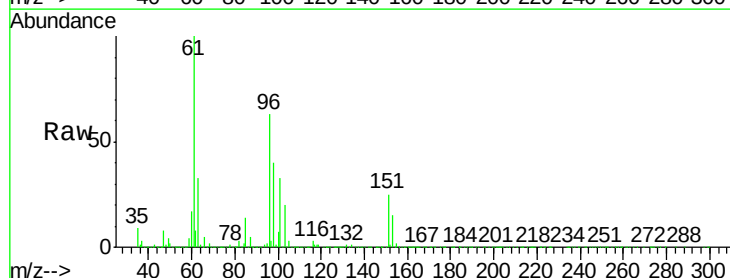
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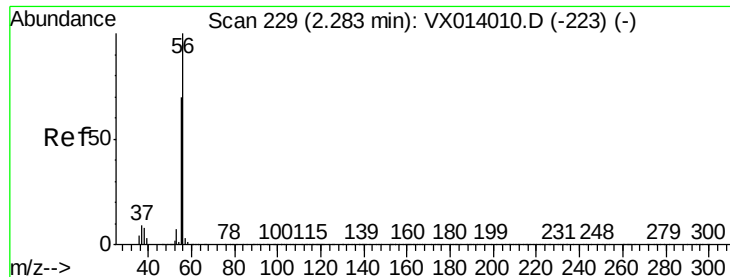


#12

1,1-Dichloroethene
Concen: 47.369 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	228702		
61	159.3		127.9	191.9
98	63.7		50.5	75.7





#13

Acrolein

Concen: 266.898 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 56 Resp: 187790

Ion Ratio Lower Upper

56 100

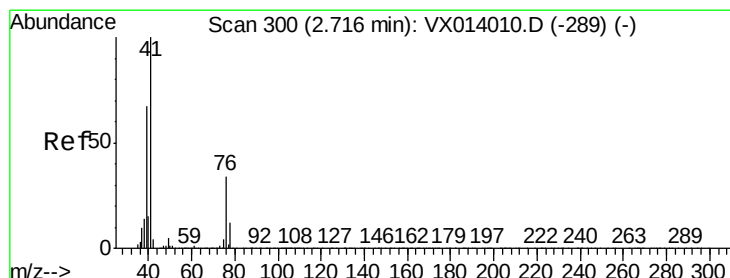
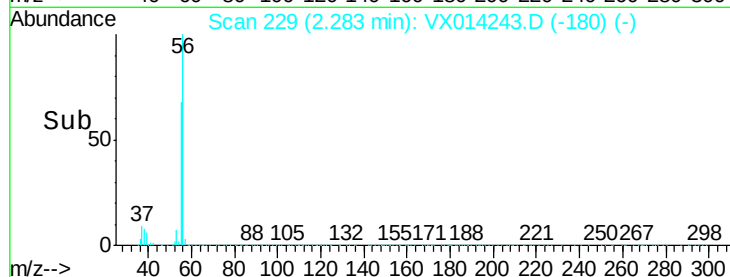
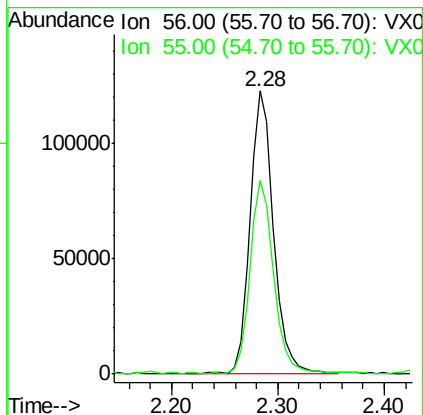
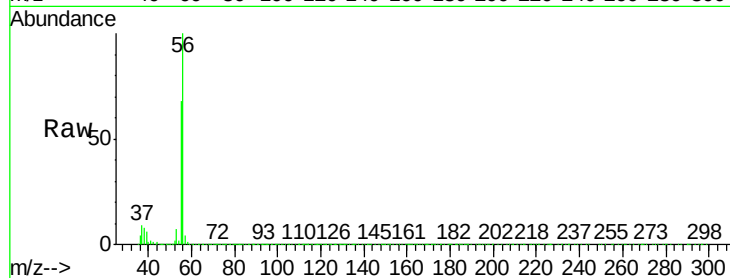
55 68.6 56.9 85.3

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#14

Allyl chloride

Concen: 49.806 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

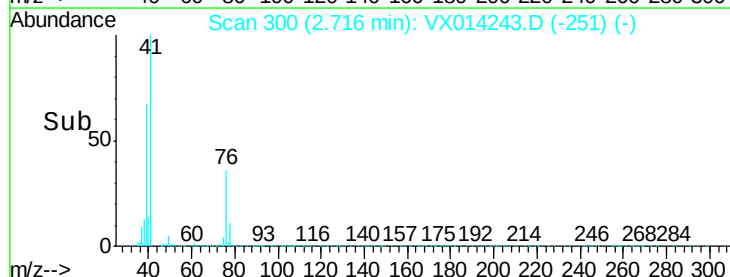
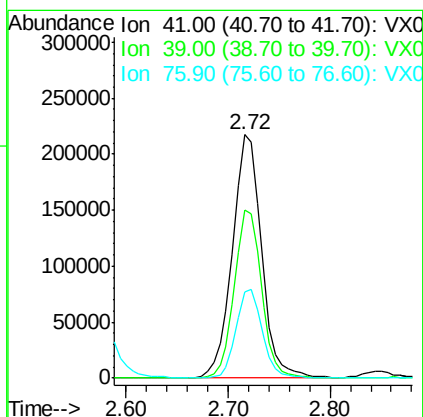
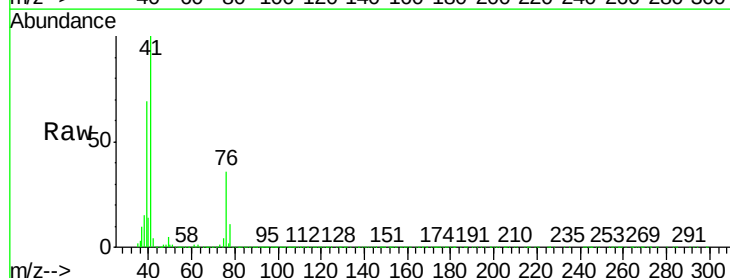
Tgt Ion: 41 Resp: 429349

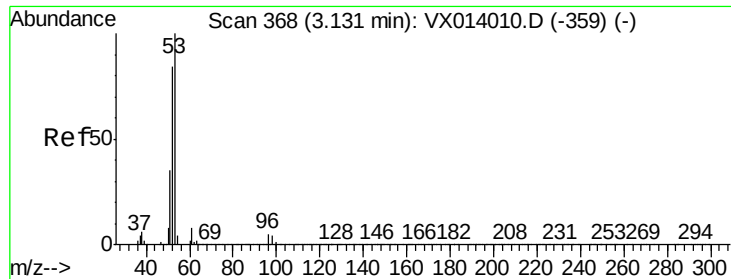
Ion Ratio Lower Upper

41 100

39 64.3 51.8 77.8

76 32.6 25.9 38.9





#15

Acrylonitrile

Concen: 262.323 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

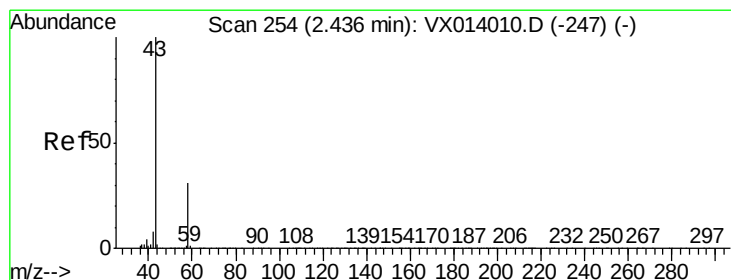
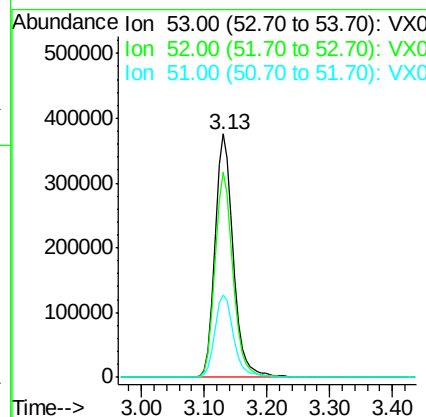
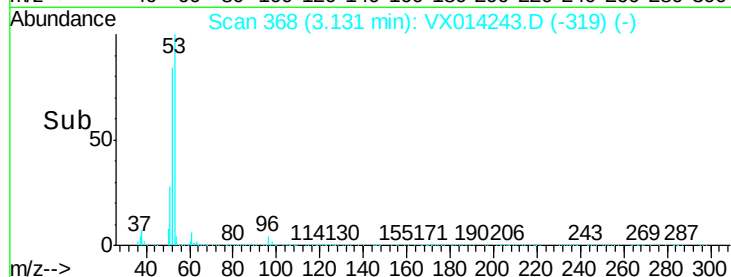
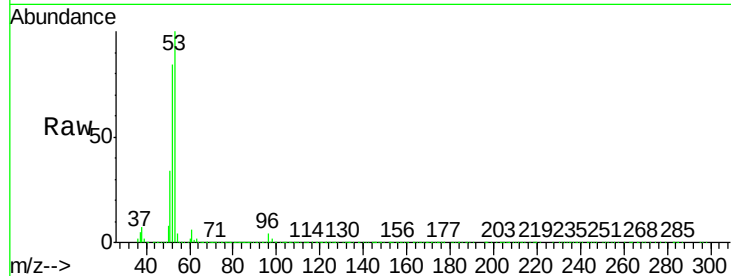
ClientSampleId :

C0B37MS

Tot Ion:	53	Resp:	752583
Ion Ratio		Lower	Upper
53	100		
52	83.1	66.5	99.7
51	35.2	28.1	42.1

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#16

Acetone

Concen: 227.591 ug/l

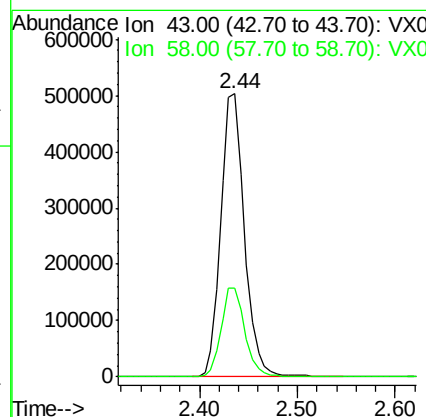
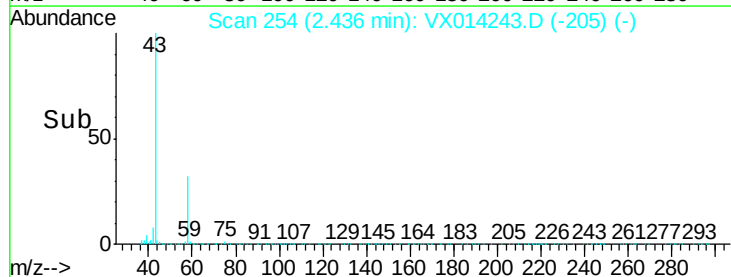
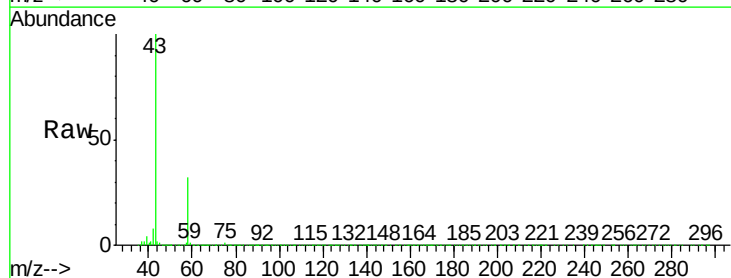
RT: 2.44 min Scan# 254

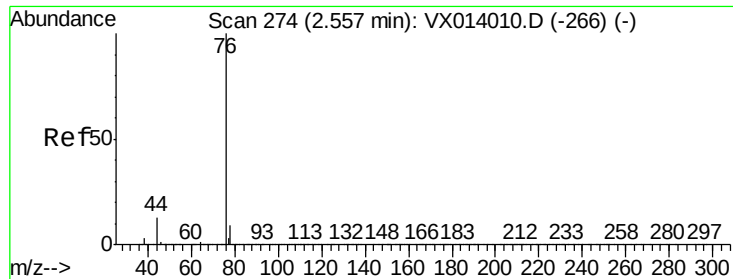
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	43	Resp:	840501
Ion Ratio		Lower	Upper
43	100		
58	31.5	24.9	37.3





#17

Carbon Disulfide

Concen: 43.357 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 76 Resp: 579779

Ion Ratio Lower Upper

76 100

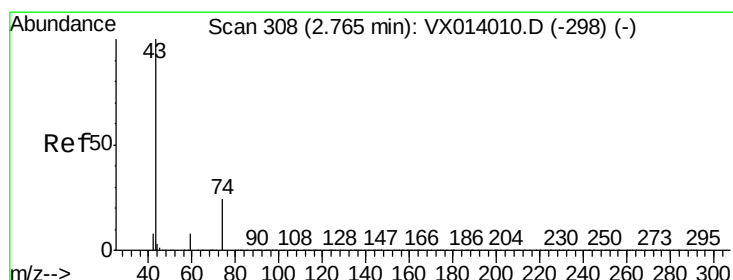
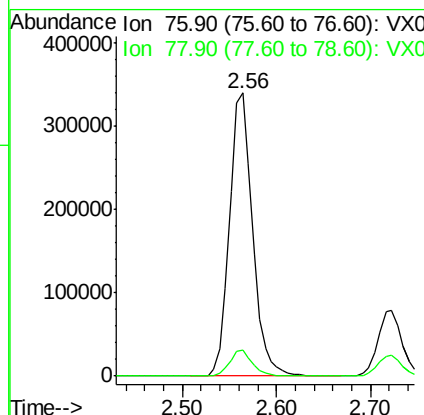
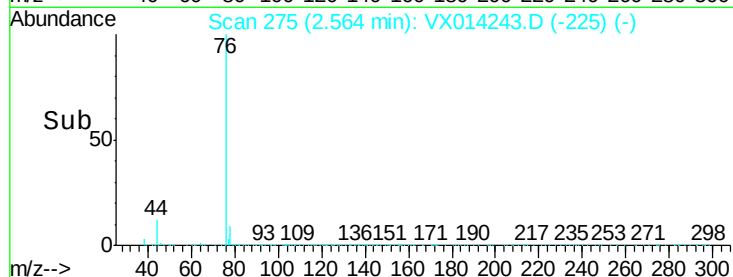
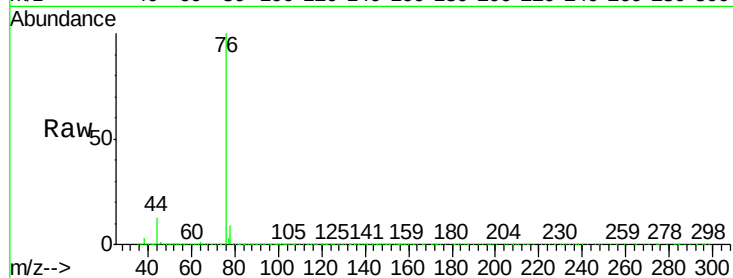
78 9.2 7.2 10.8

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#18

Methyl Acetate

Concen: 53.486 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014243.D

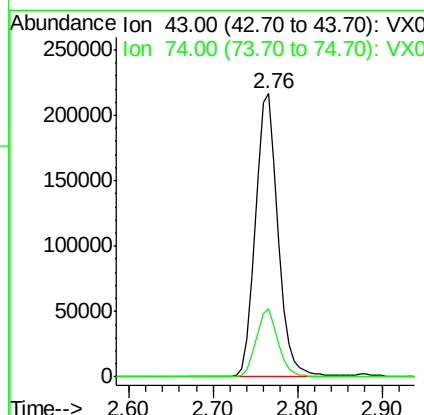
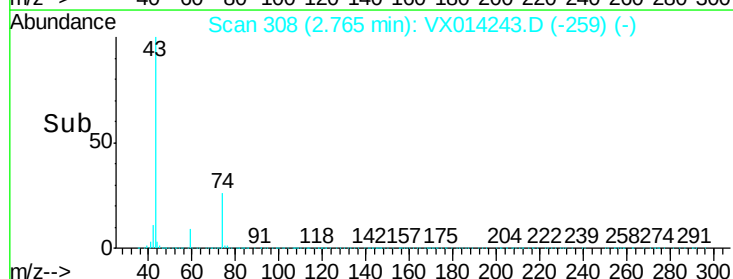
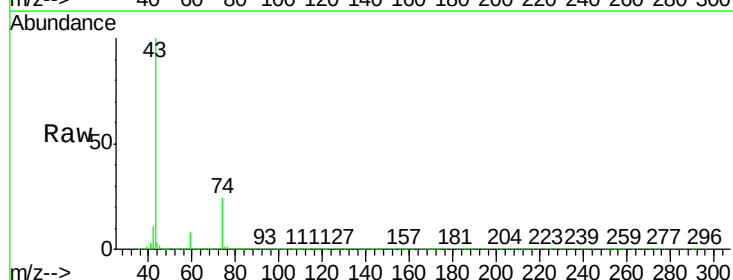
Acq: 24 Dec 2019 14:28

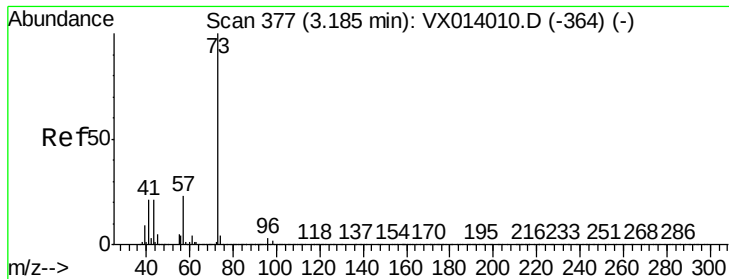
Tgt Ion: 43 Resp: 391406

Ion Ratio Lower Upper

43 100

74 23.8 19.5 29.3





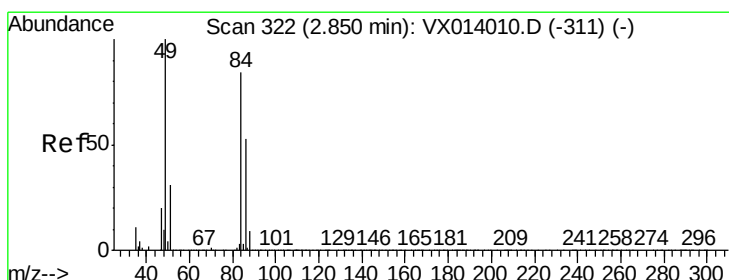
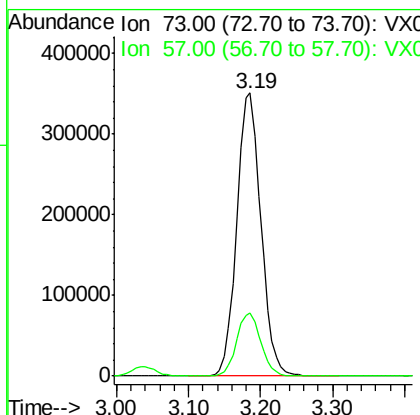
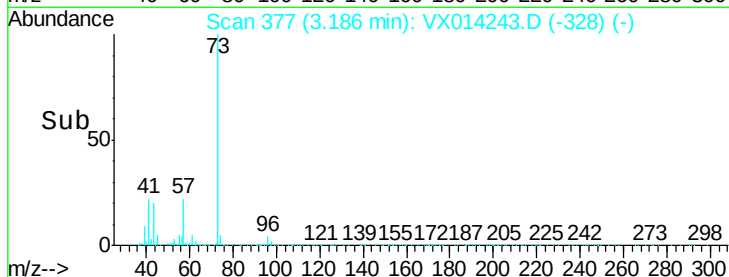
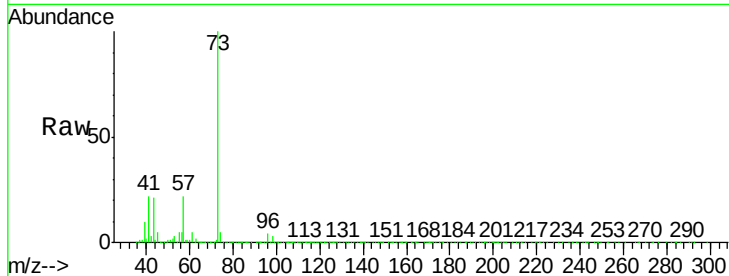
#19
Methyl tert-butyl Ether
Concen: 51.338 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.8	28.2

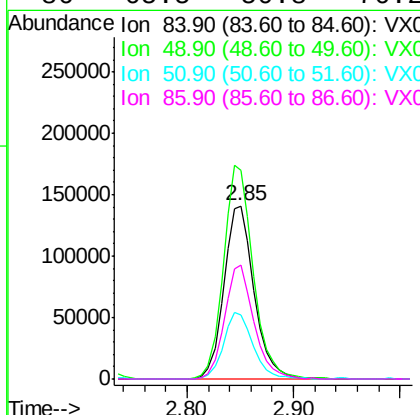
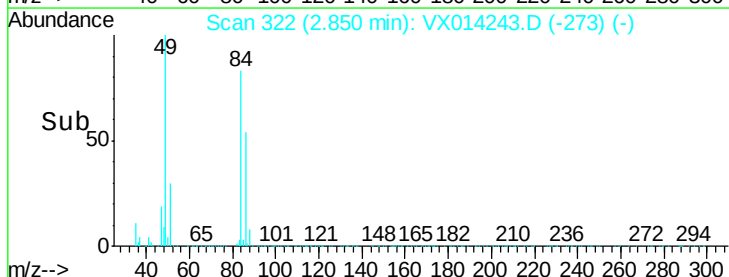
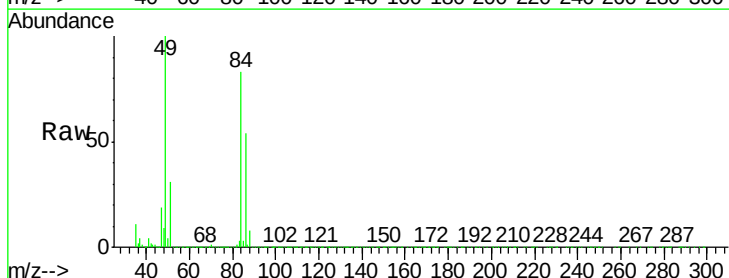
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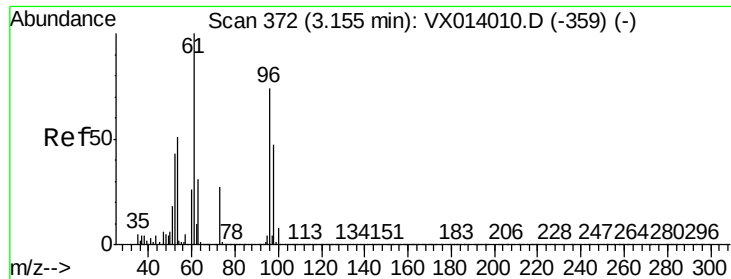
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#20
Methylene Chloride
Concen: 47.524 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.6	95.8	143.6
51	36.7	29.8	44.8
86	65.5	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 47.310 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

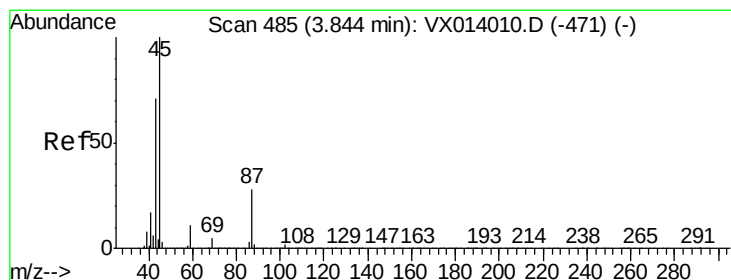
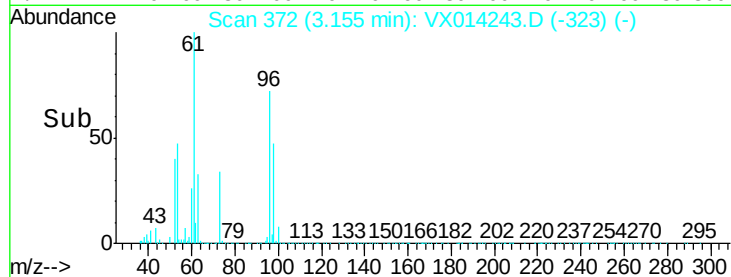
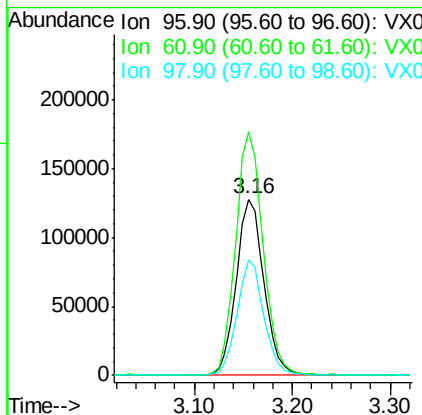
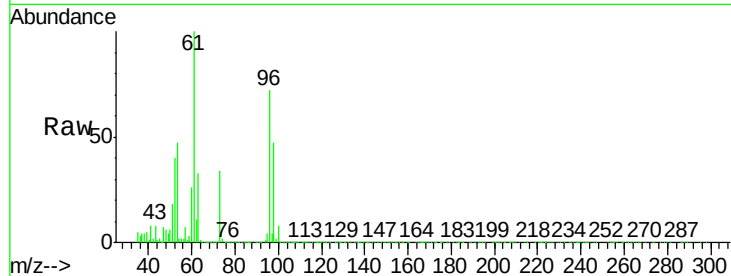
ClientSampleId :

C0B37MS

Tot Ion:	96	Resp:	251641
Ion Ratio	Lower	Upper	
96	100		
61	138.0	108.3	162.5
98	65.3	50.8	76.2

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#22

Diisopropyl ether

Concen: 52.067 ug/l

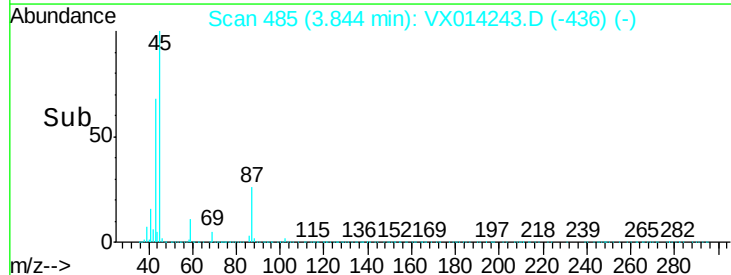
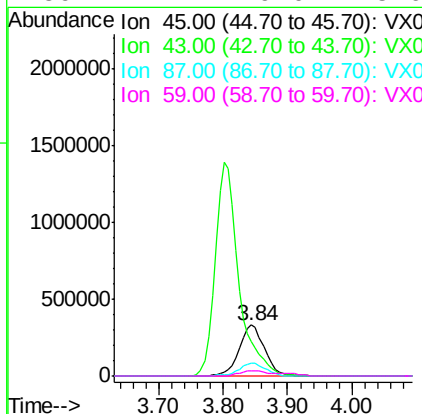
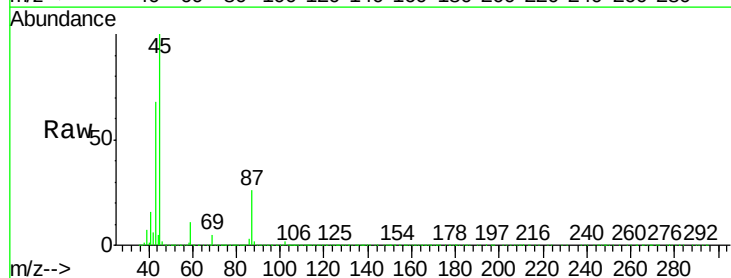
RT: 3.84 min Scan# 485

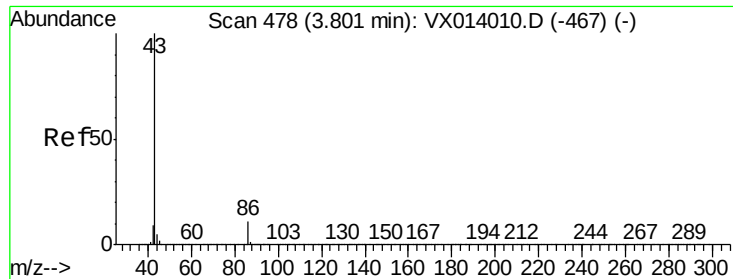
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	45	Resp:	894412
Ion Ratio	Lower	Upper	
45	100		
43	67.7	57.4	86.0
87	26.2	21.9	32.9
59	11.1	9.0	13.6





#23

Vinyl Acetate

Concen: 255.874 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 43 Resp: 3586947

Ion Ratio Lower Upper

43 100

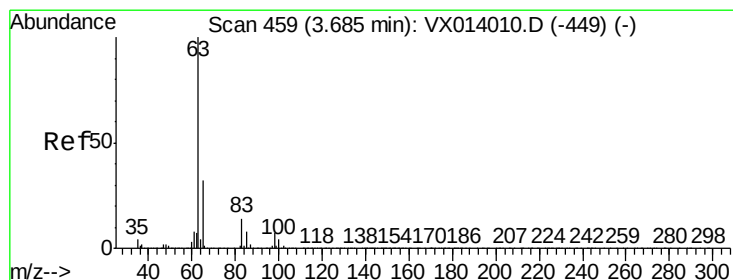
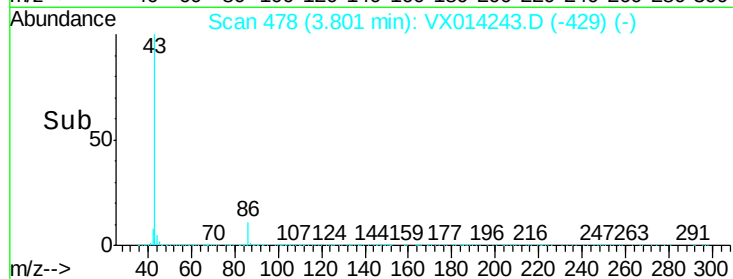
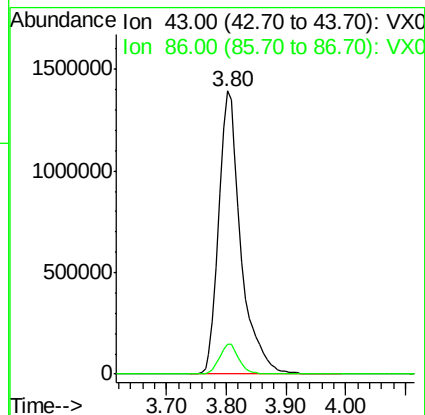
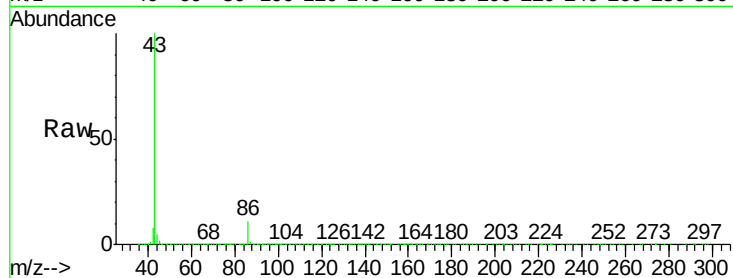
86 10.5 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 49.220 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

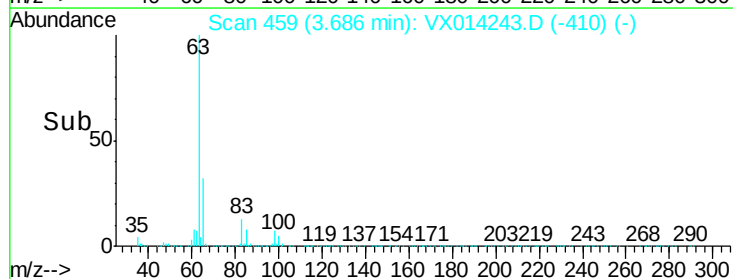
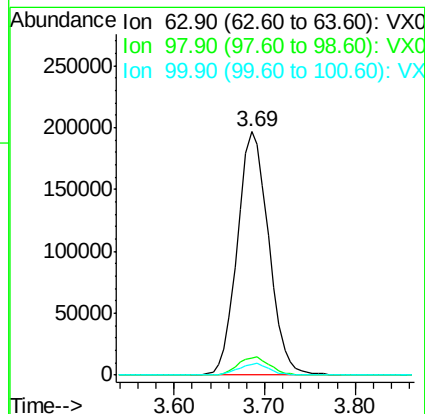
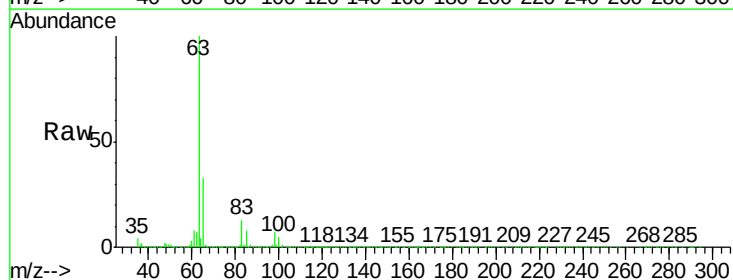
Tgt Ion: 63 Resp: 470411

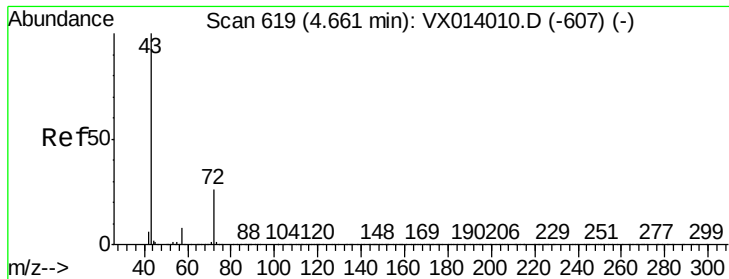
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.5 2.3 6.8





#25

2-Butanone

Concen: 249.668 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 43 Resp: 1136759

Ion Ratio Lower Upper

43 100

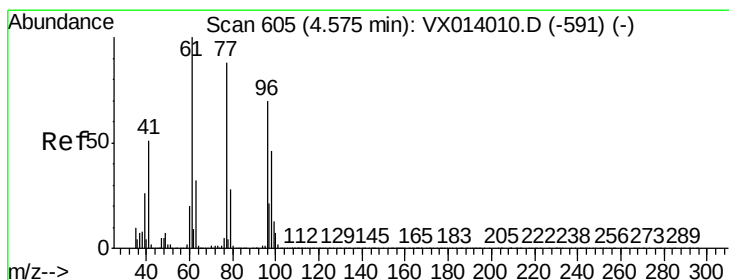
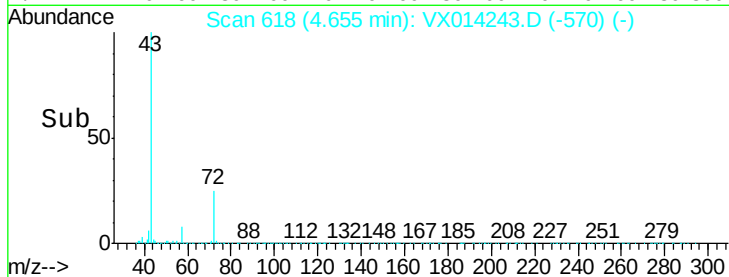
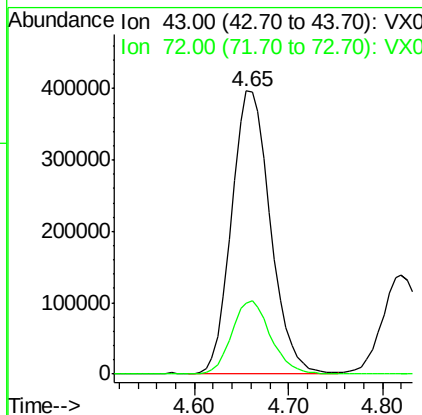
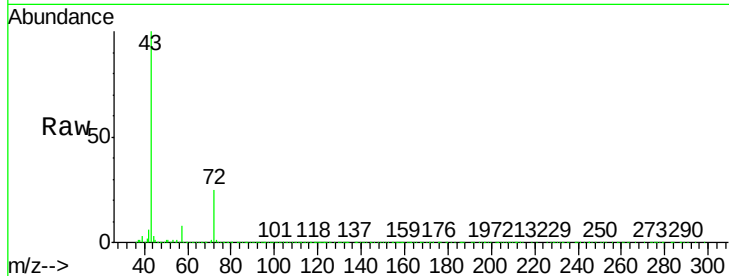
72 25.1 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 47.714 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014243.D

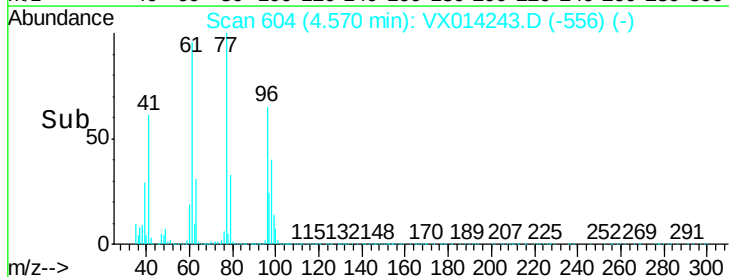
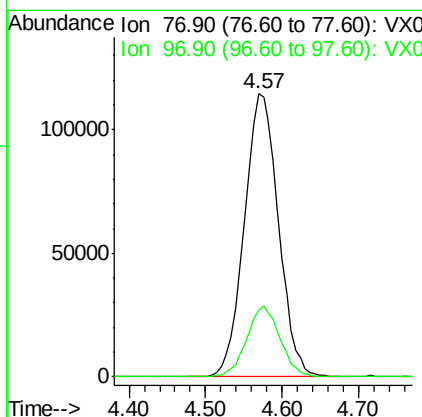
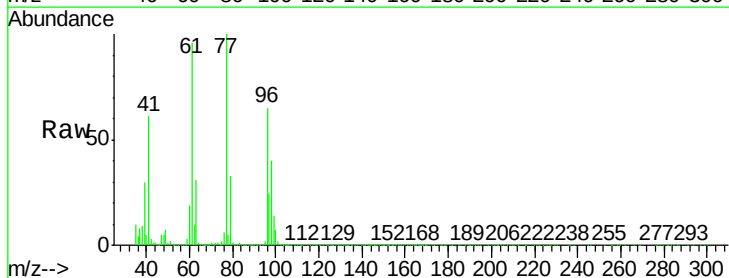
Acq: 24 Dec 2019 14:28

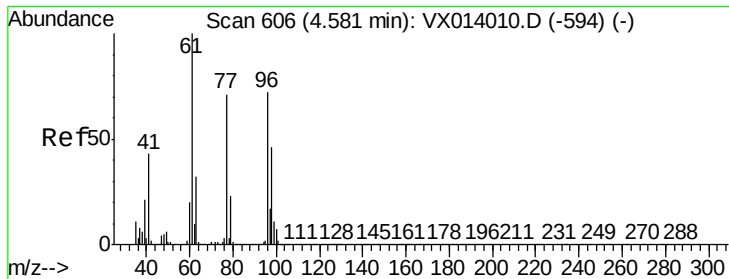
Tgt Ion: 77 Resp: 354057

Ion Ratio Lower Upper

77 100

97 24.8 11.9 35.9





#27

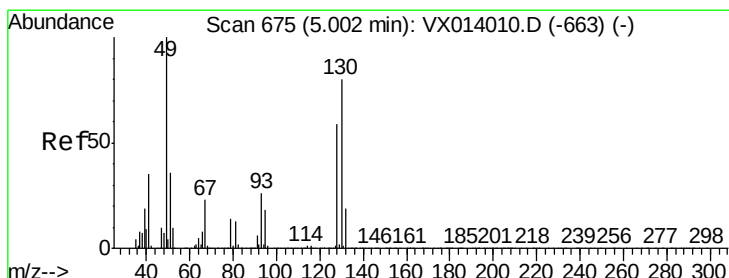
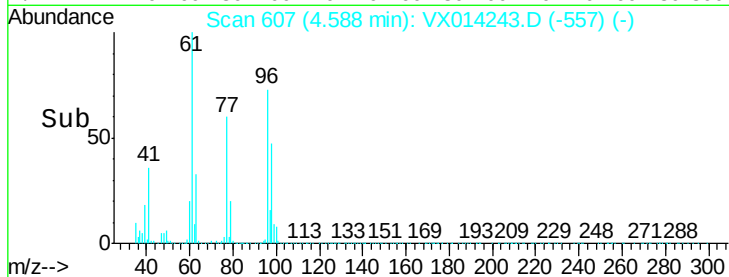
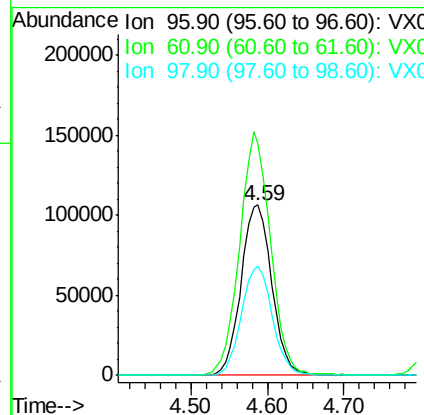
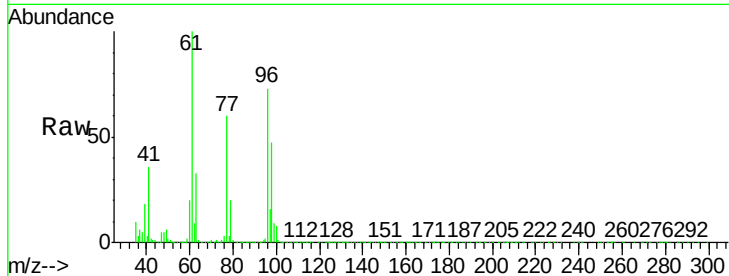
cis-1,2-Dichloroethene
Concen: 49.417 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	297269		
61	143.0	0.0	288.4	
98	64.4	0.0	129.6	

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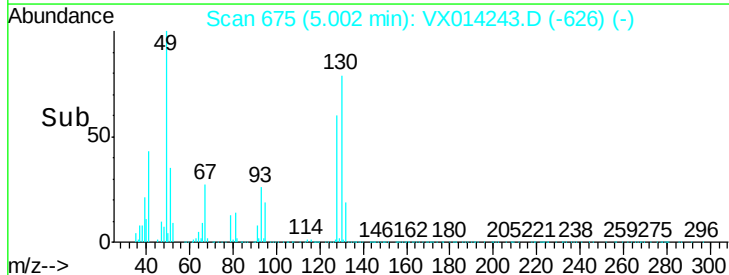
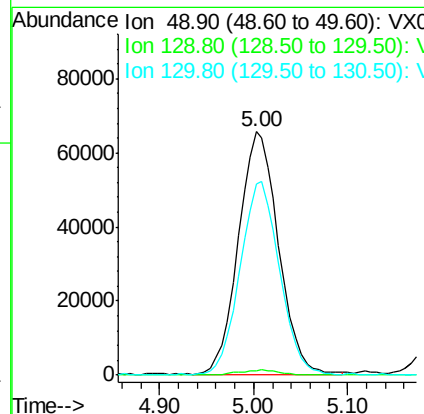
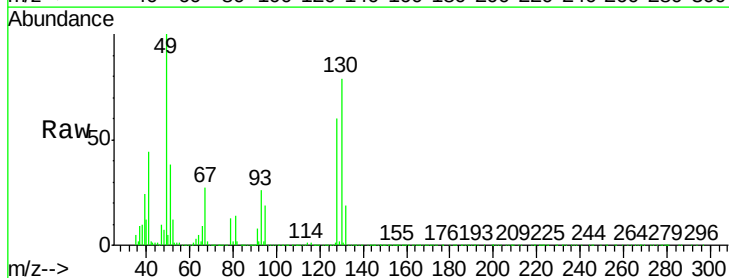
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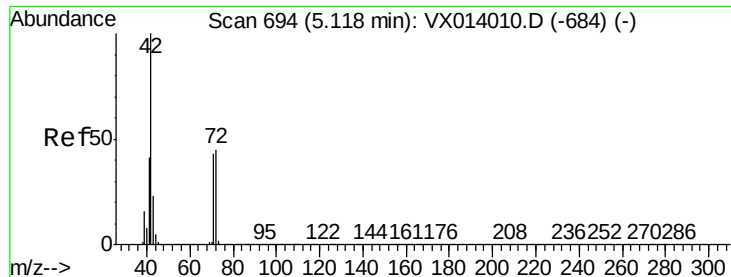


#28

Bromochloromethane
Concen: 52.538 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	193195		
129	2.2	0.0	5.0	
130	79.0	64.6	97.0	





#29

Tetrahydrofuran

Concen: 266.992 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

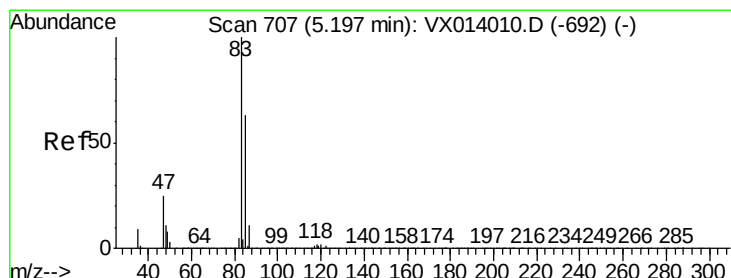
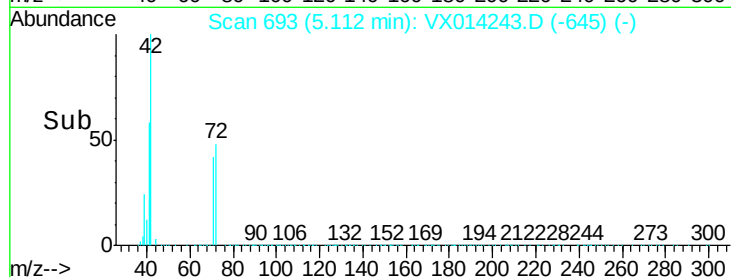
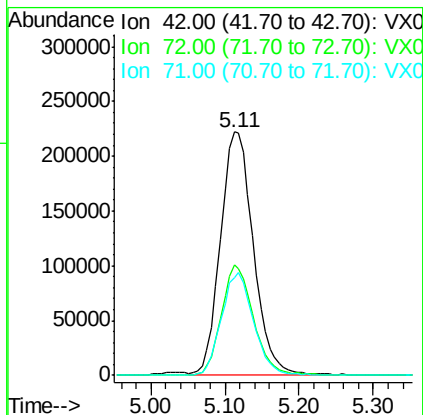
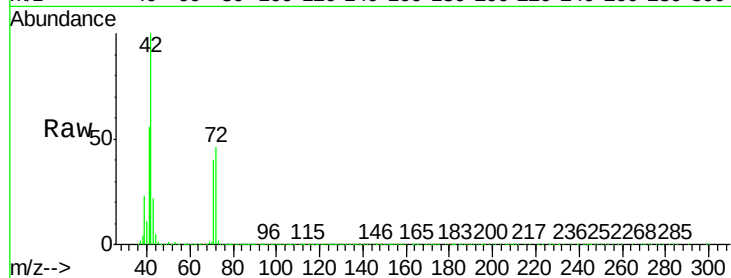
ClientSampleId :

C0B37MS

Tot Ion:	42	Resp:	679937
Ion Ratio		Lower	Upper
42	100		
72	44.4	35.8	53.8
71	41.2	33.6	50.4

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#30

Chloroform

Concen: 50.422 ug/l

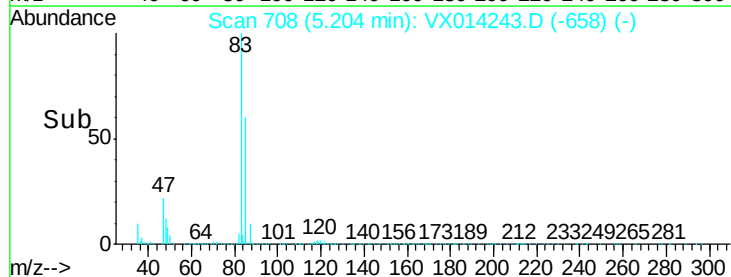
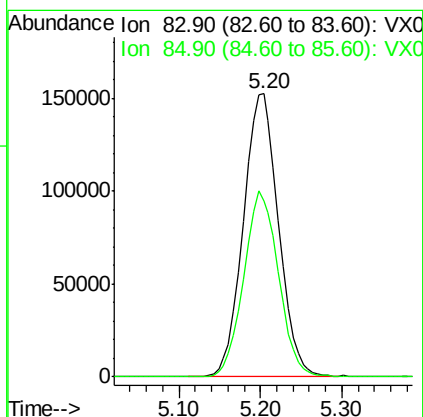
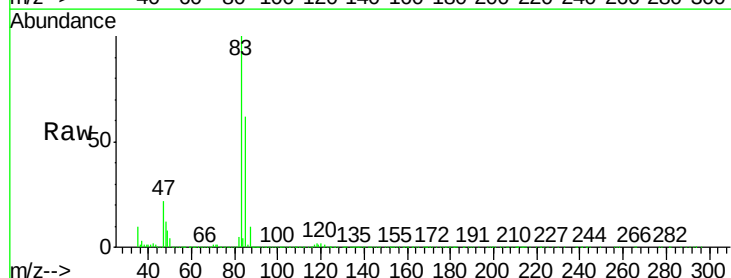
RT: 5.20 min Scan# 708

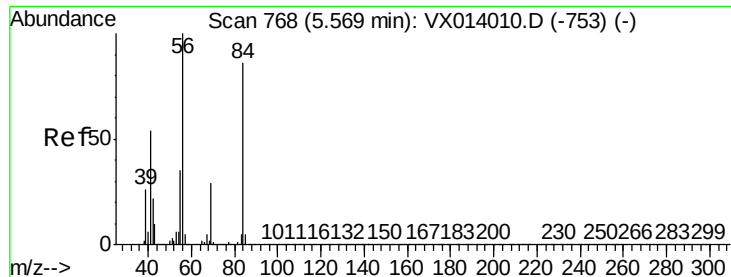
Delta R.T. 0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	83	Resp:	456830
Ion Ratio		Lower	Upper
83	100		
85	62.2	50.8	76.2





#31

Cyclohexane

Concen: 49.988 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

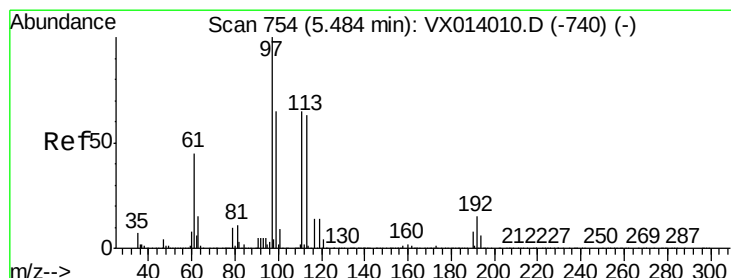
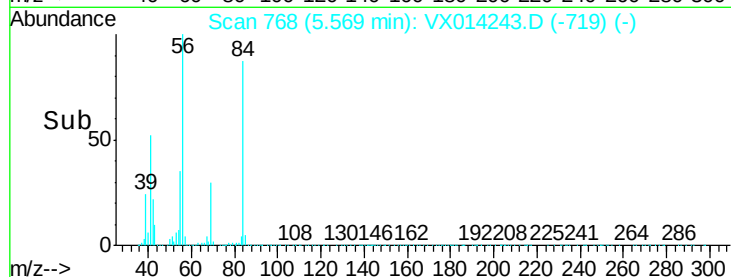
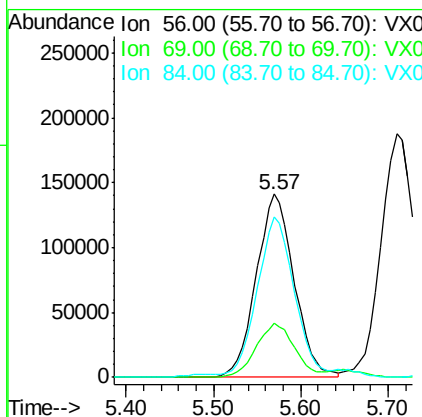
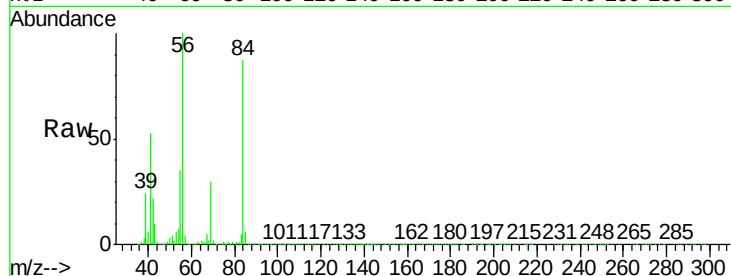
ClientSampleId :

C0B37MS

Tot Ion:	56	Resp:	424910
Ion Ratio		Lower	Upper
56	100		
69	29.6	23.2	34.8
84	86.2	69.2	103.8

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#32

1,1,1-Trichloroethane

Concen: 49.267 ug/l

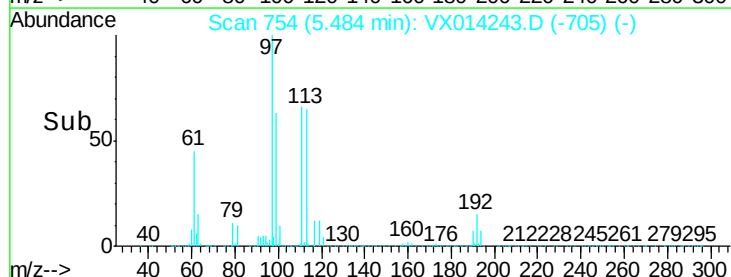
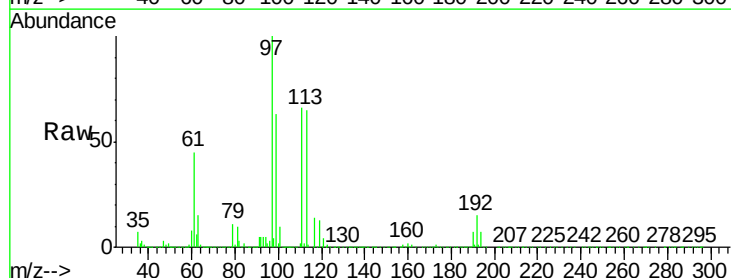
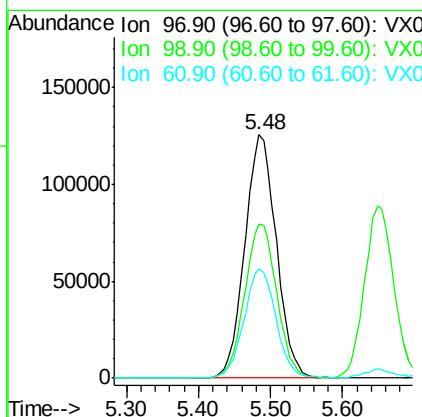
RT: 5.48 min Scan# 754

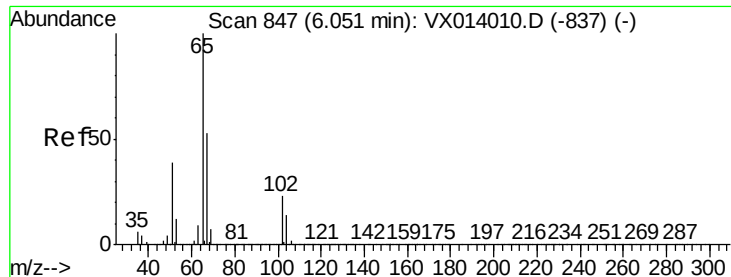
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	97	Resp:	380427
Ion Ratio		Lower	Upper
97	100		
99	64.6	52.0	78.0
61	45.2	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 49.764 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 65 Resp: 283079

Ion Ratio Lower Upper

65 100

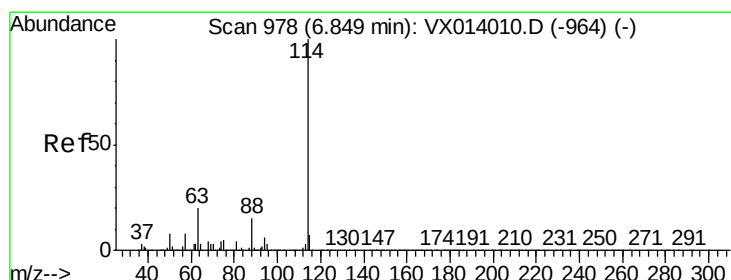
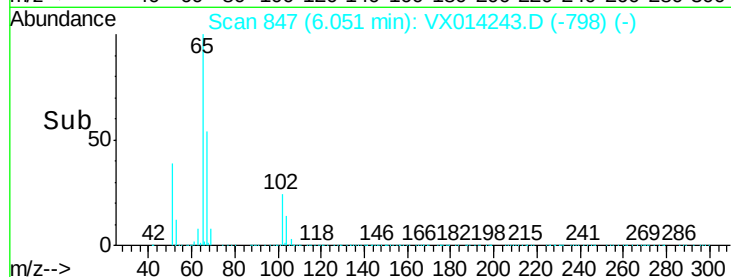
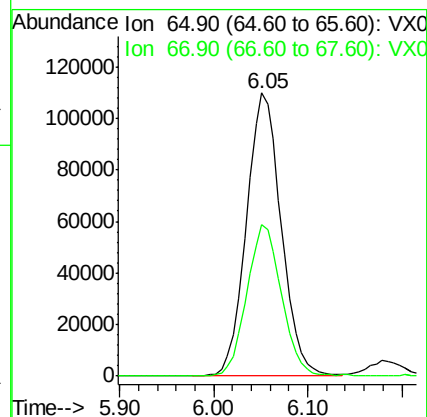
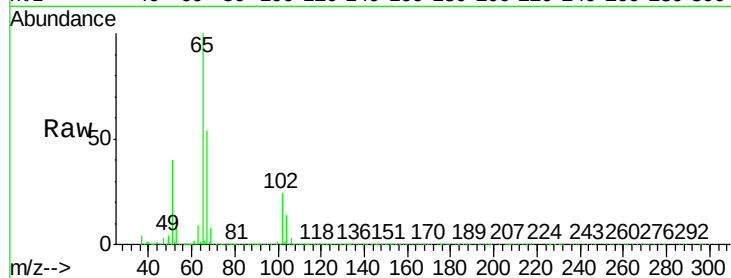
67 53.0 0.0 106.4

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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: VX014243.D

Acq: 24 Dec 2019 14:28

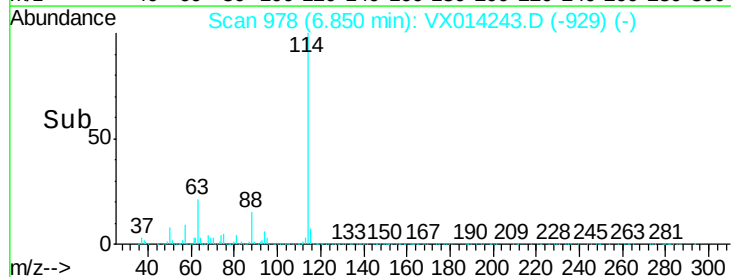
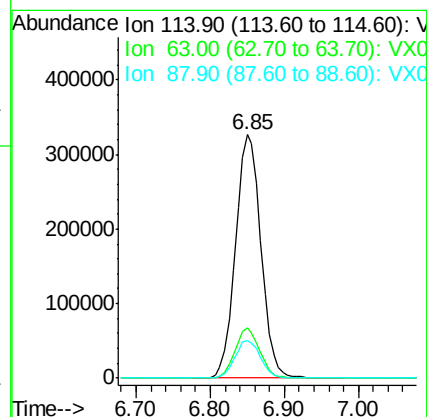
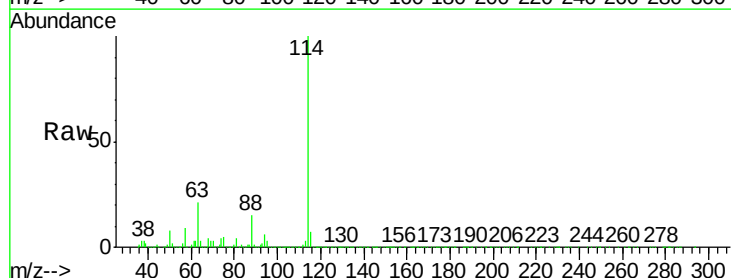
Tgt Ion: 114 Resp: 780569

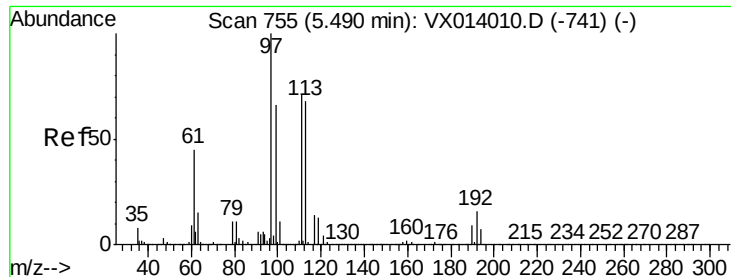
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 15.2 0.0 30.4





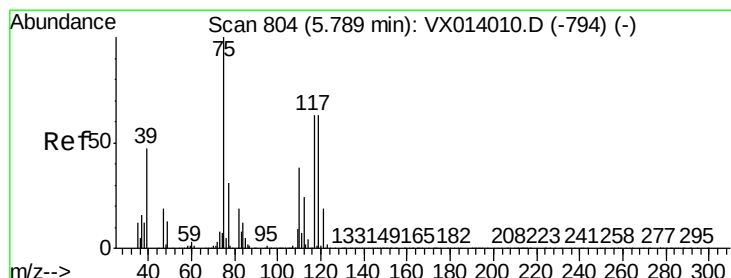
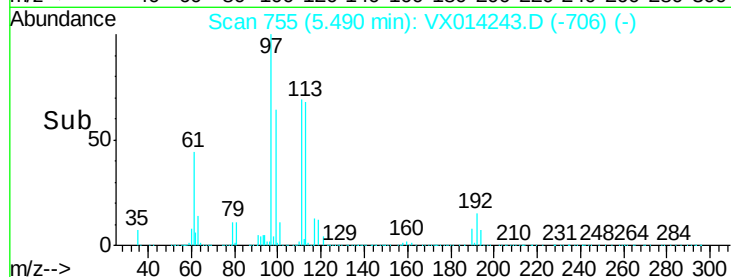
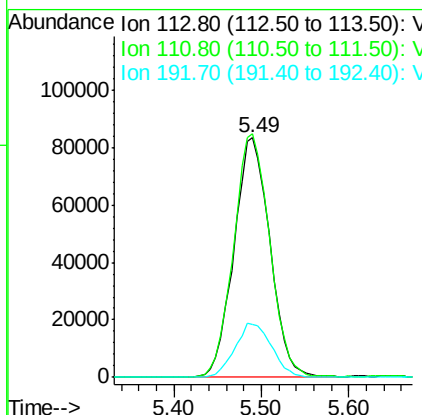
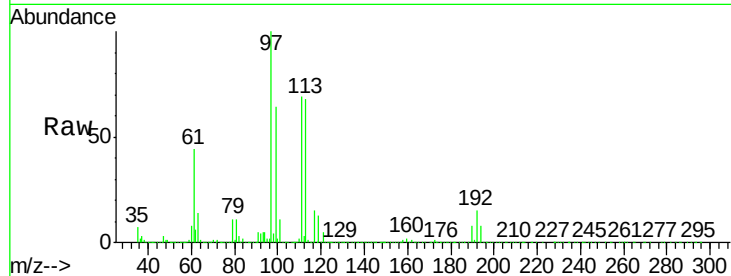
#35
 Dibromofluoromethane
 Concen: 50.242 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	238399		
111	102.4	82.0	123.0	
192	23.0	19.3	28.9	

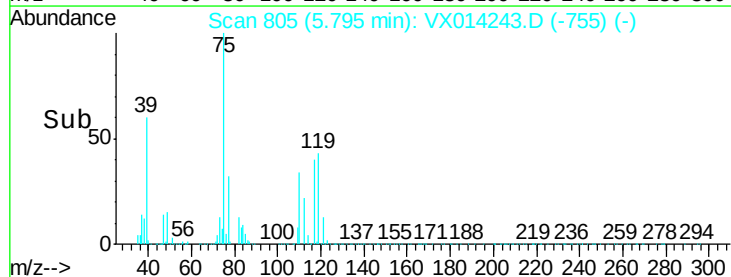
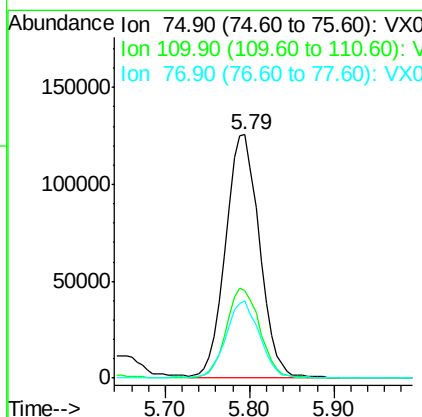
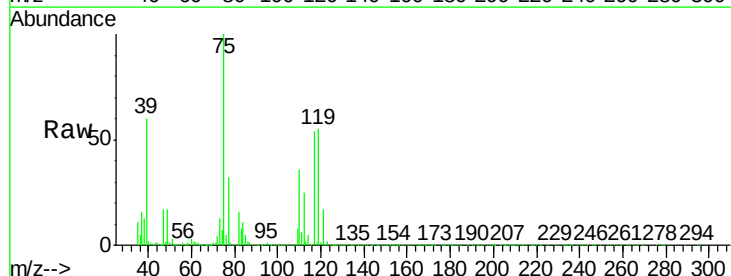
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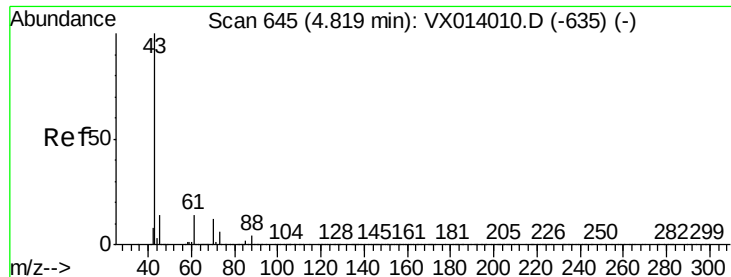
apatel
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#36
 1,1-Dichloropropene
 Concen: 47.830 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	342563		
110	36.6	18.3	54.9	
77	31.3	24.8	37.2	





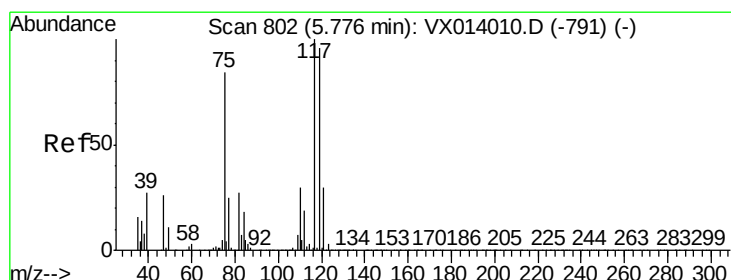
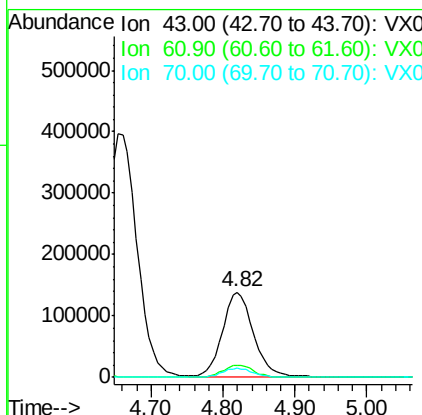
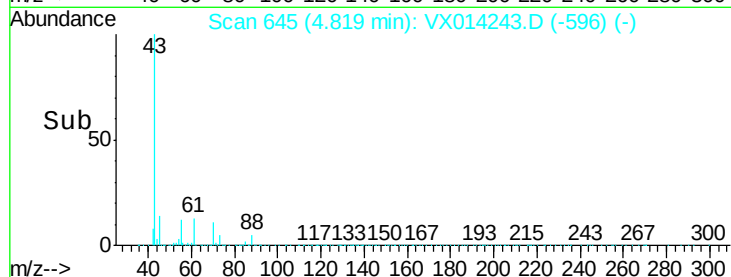
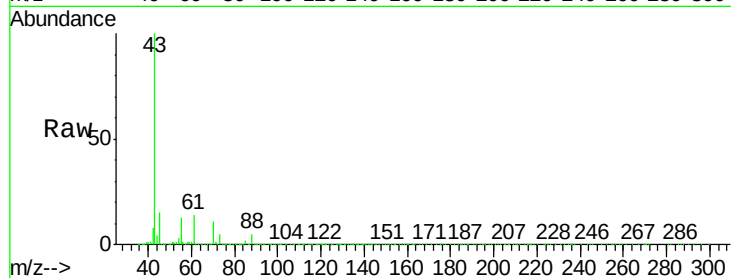
#37
Ethyl Acetate
Concen: 52.271 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	43	Resp	413418
Ion Ratio	Lower	Upper	
43	100		
61	13.8	10.8	16.2
70	10.6	8.6	12.8

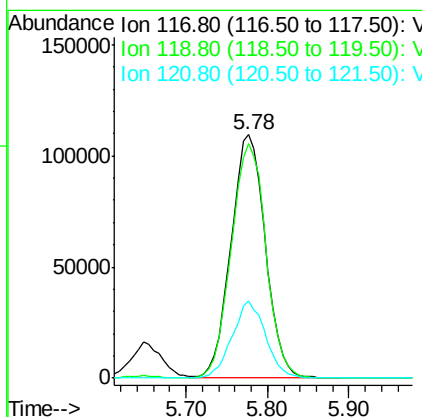
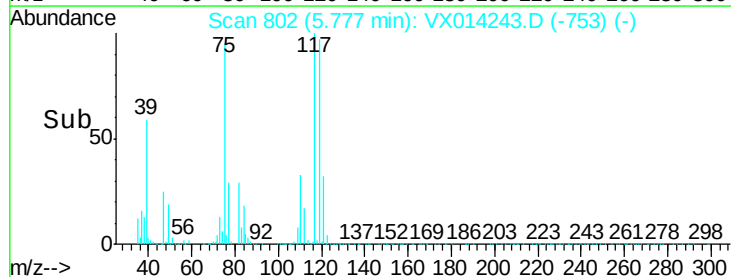
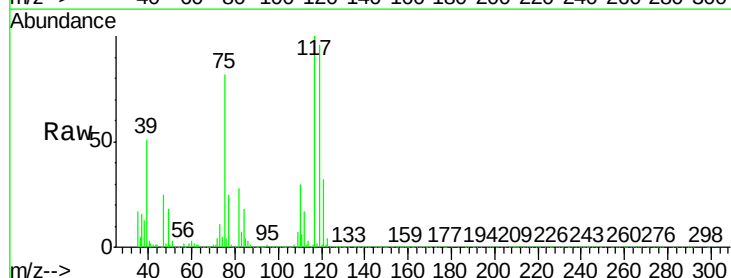
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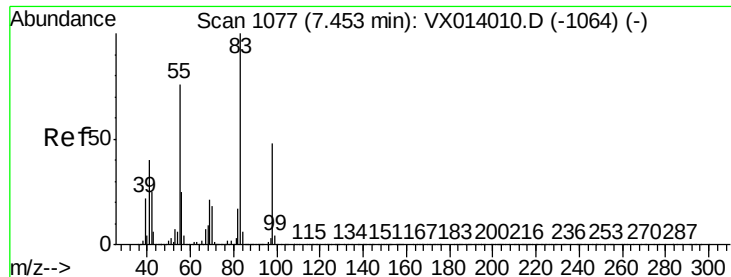
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#38
Carbon Tetrachloride
Concen: 48.711 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	117	Resp	317824
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.2	114.4
121	31.7	23.6	35.4





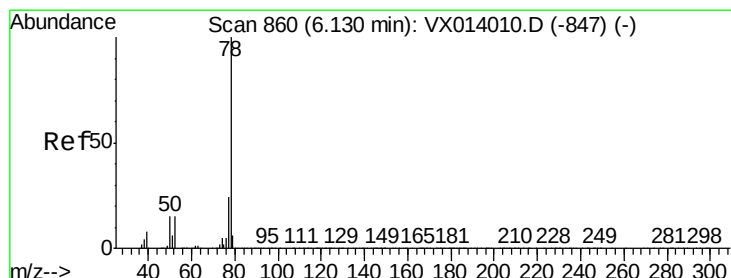
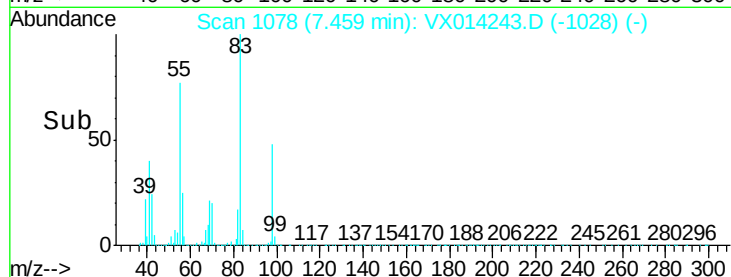
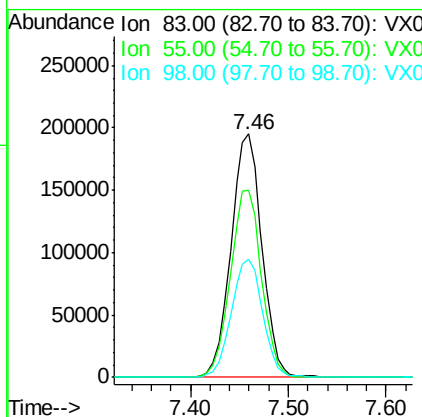
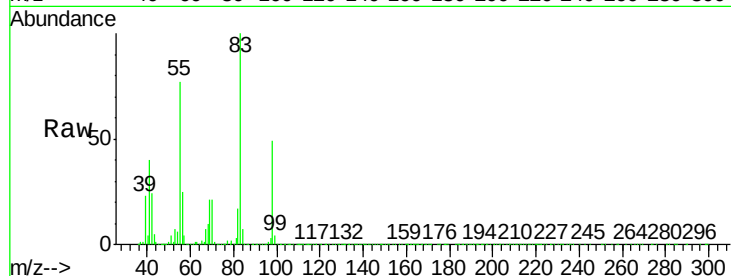
#39
Methvlcvclohexane
Concen: 48.110 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.0	91.6
98	48.5	38.6	57.8

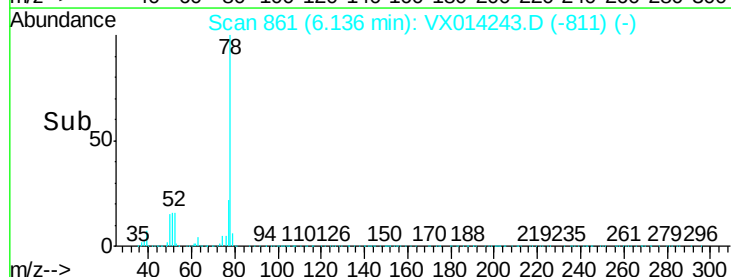
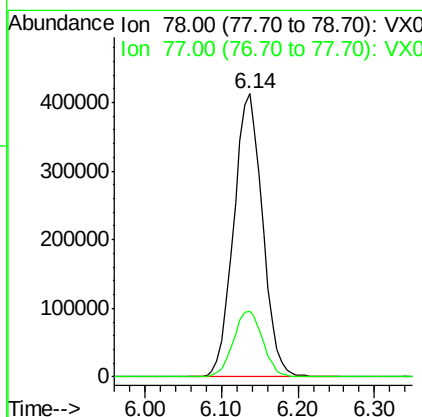
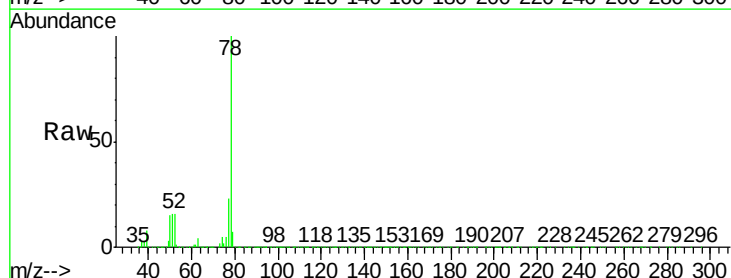
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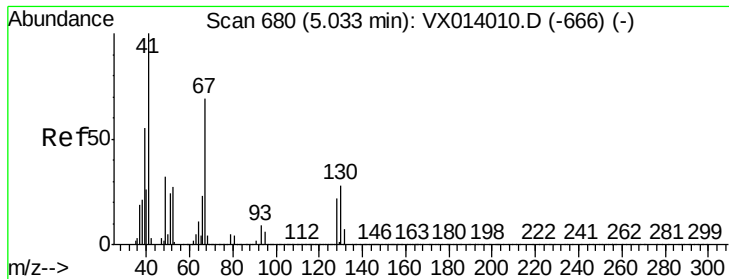
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#40
Benzene
Concen: 48.812 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2





#41

Methacrylonitrile

Concen: 51.822 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

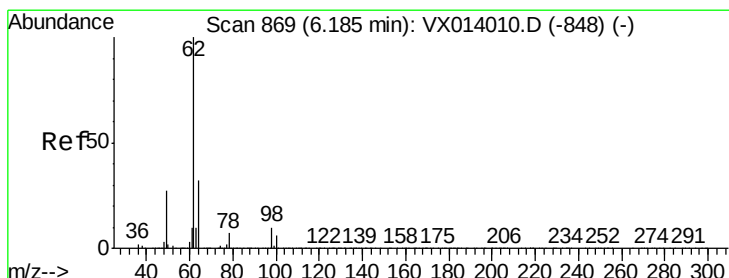
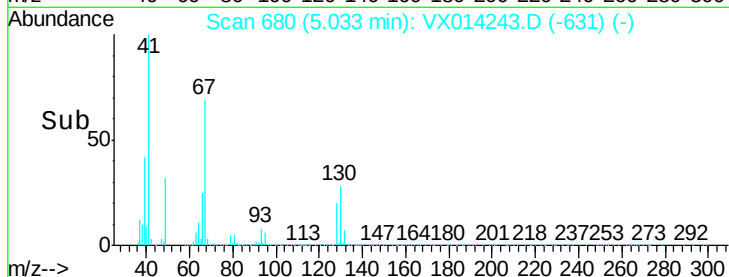
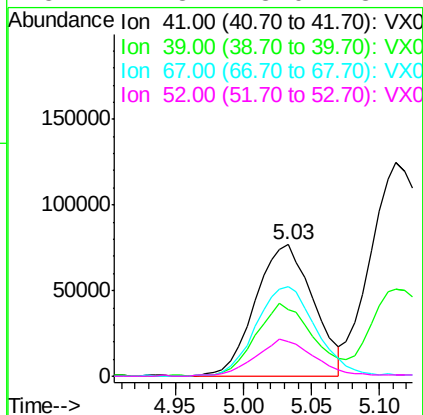
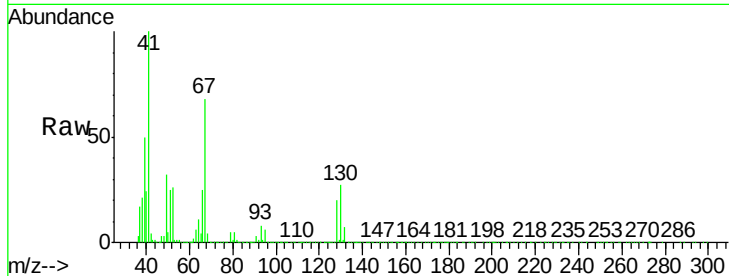
ClientSampleId :

C0B37MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		227412		
39	55.1	44.5	66.7		
67	71.0	57.4	86.0		
52	27.8	23.0	34.4		

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#42

1,2-Dichloroethane

Concen: 48.676 ug/l

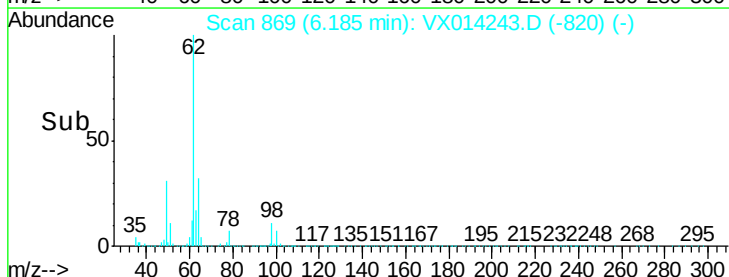
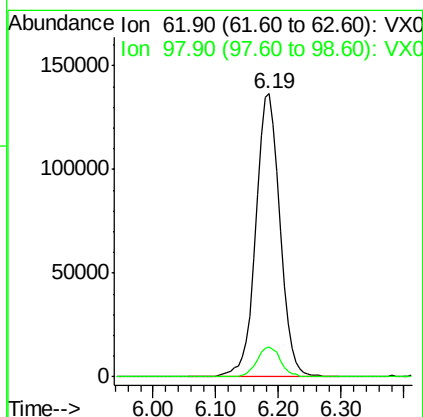
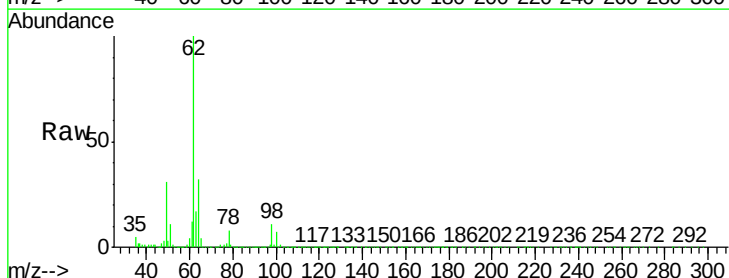
RT: 6.19 min Scan# 869

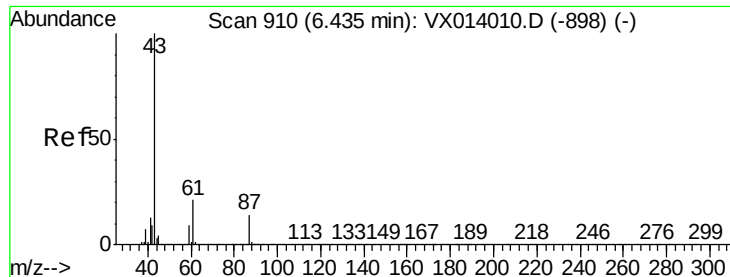
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		363610		
98	10.6	0.0	21.0		





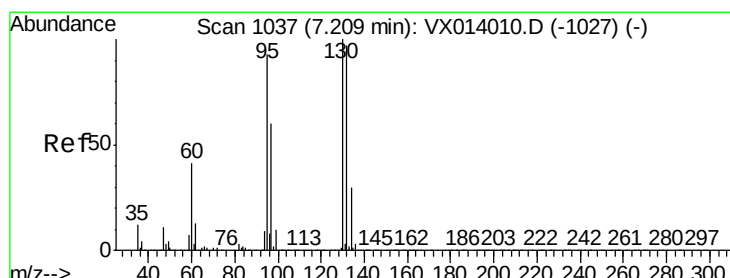
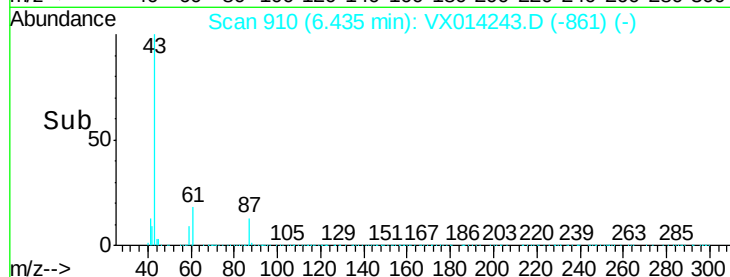
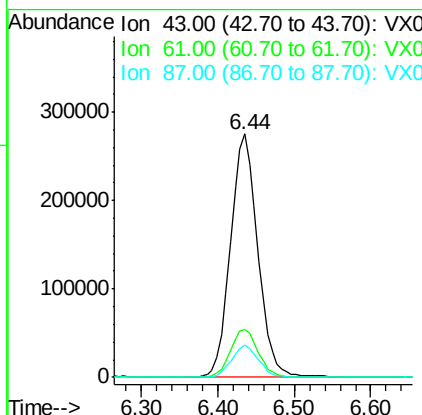
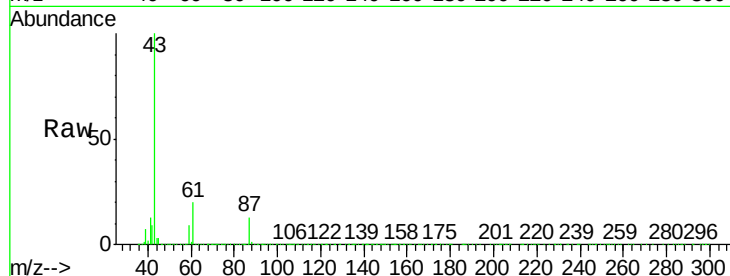
#43
Isopropyl Acetate
Concen: 51.408 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.4	24.6
87	13.3	10.7	16.1

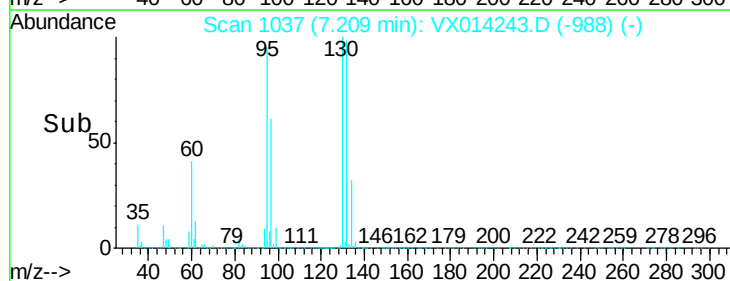
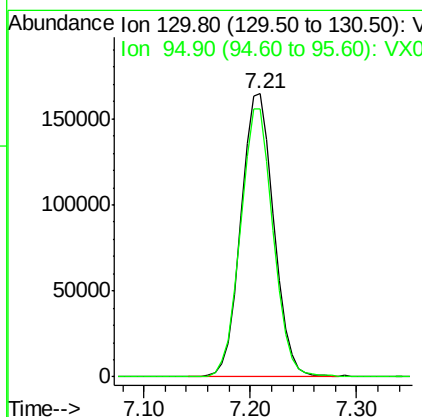
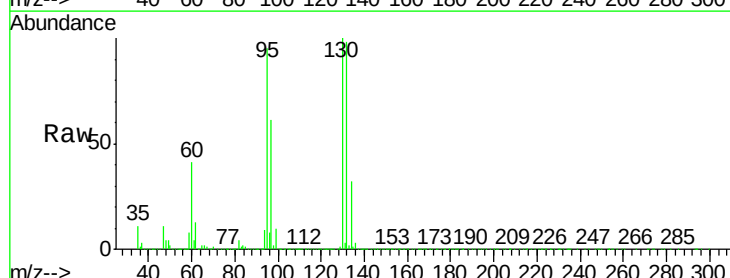
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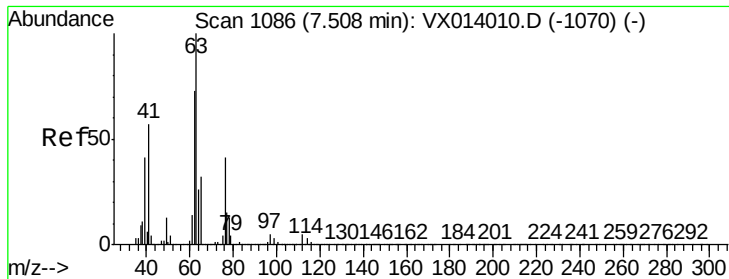
apatel
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#44
Trichloroethene
Concen: 58.624 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	185.6





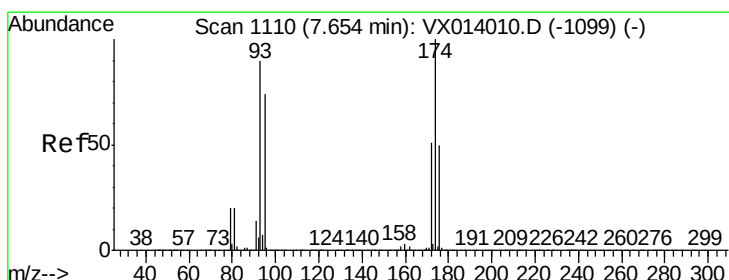
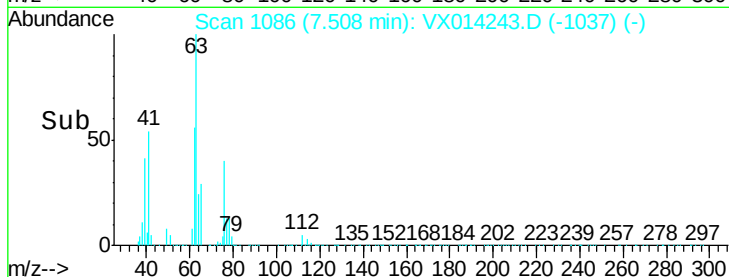
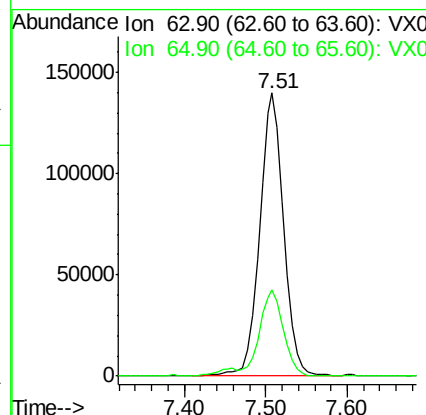
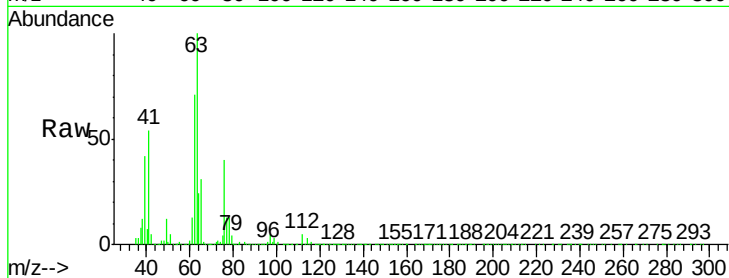
#45
 1,2-Dichloropropane
 Concen: 50.640 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.8	38.8

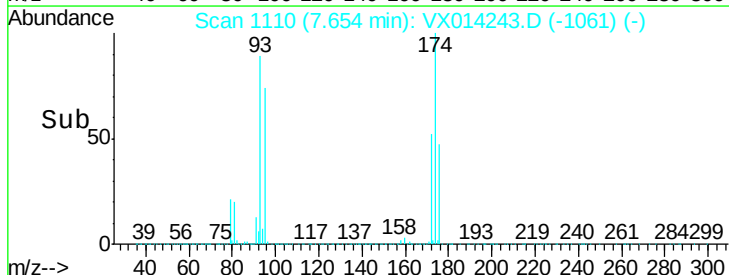
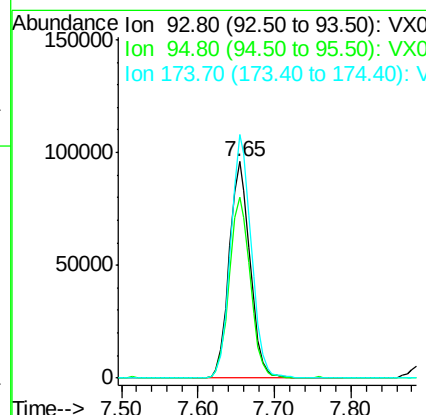
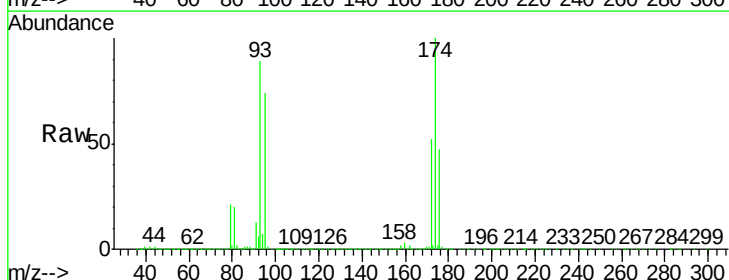
Manual Integrations
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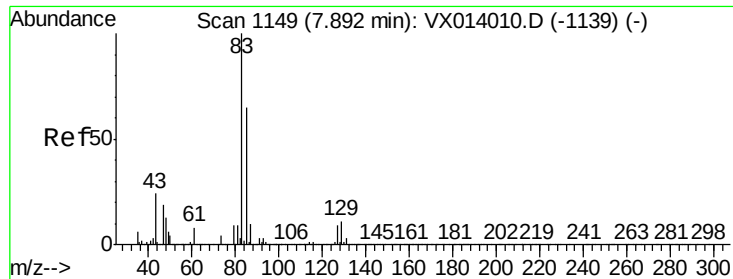
apatel
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#46
 Dibromomethane
 Concen: 48.213 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.7	67.3	100.9
174	112.0	91.6	137.4





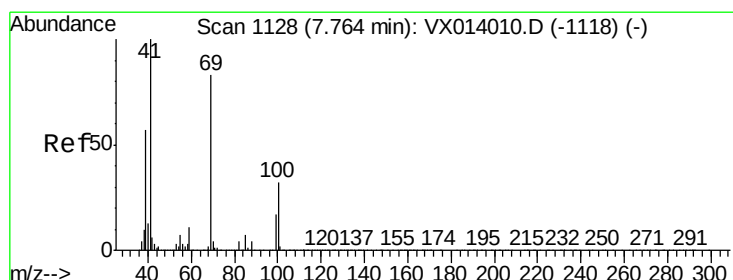
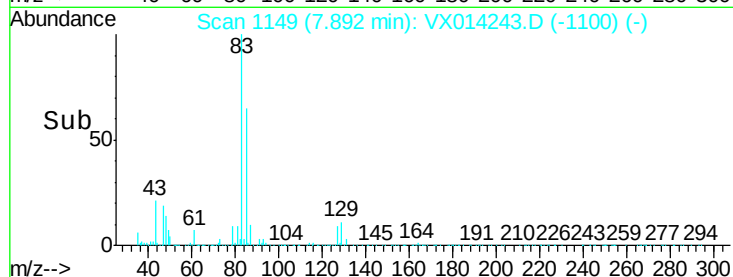
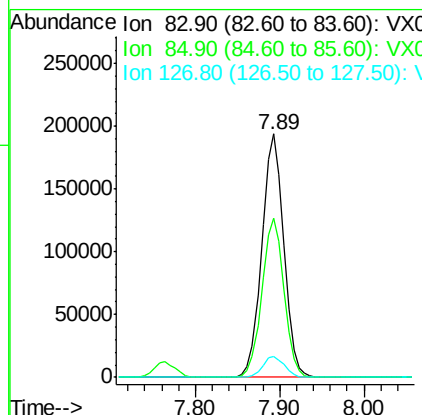
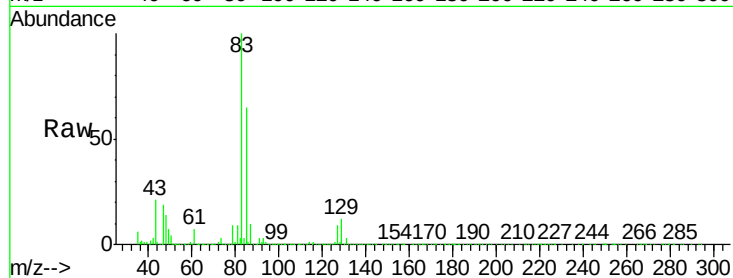
#47
Bromodichloromethane
Concen: 49.244 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampled :
C0B37MS

Tot Ion	83	Resp	346340
Ion Ratio	100	Lower	Upper
83	100		
85	65.1	51.8	77.8
127	8.5	7.0	10.4

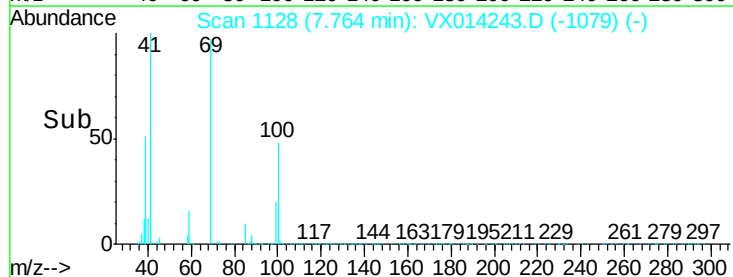
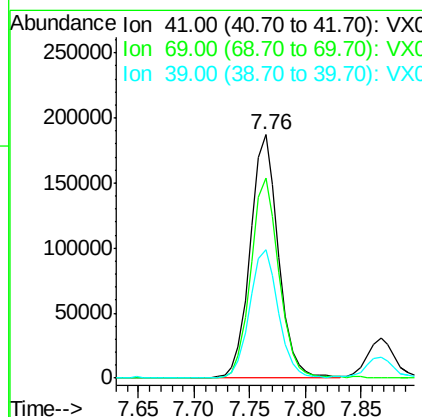
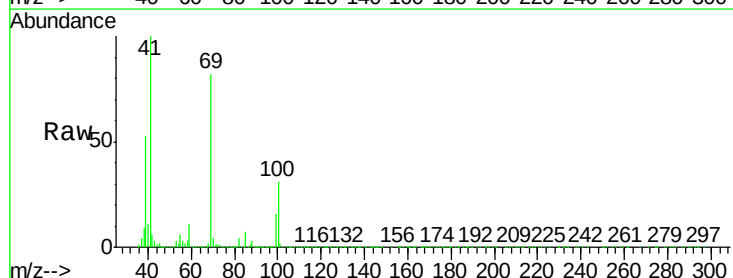
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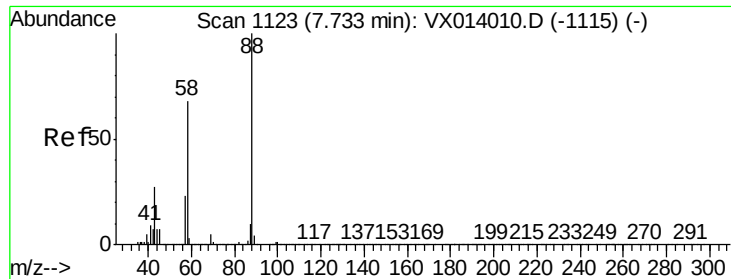
apatel
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#48
Methyl methacrylate
Concen: 51.238 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	41	Resp	328404
Ion Ratio	100	Lower	Upper
41	100		
69	82.8	65.8	98.6
39	54.0	44.6	67.0





#49

1,4-Dioxane

Concen: 932.914 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

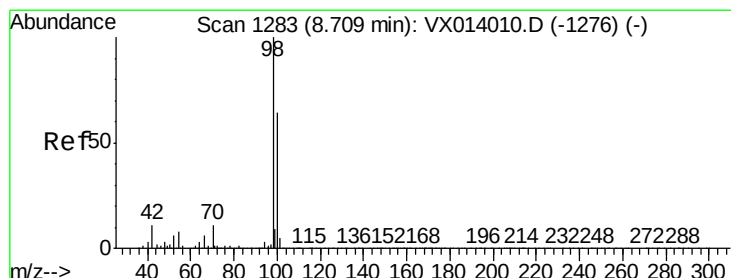
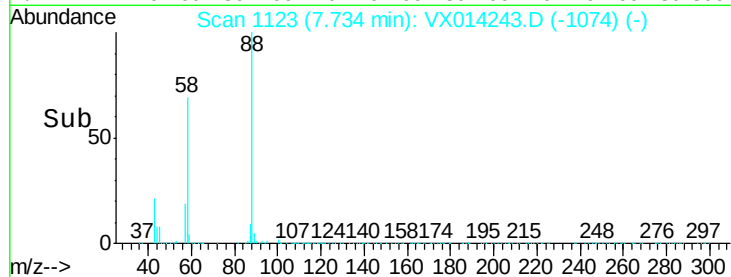
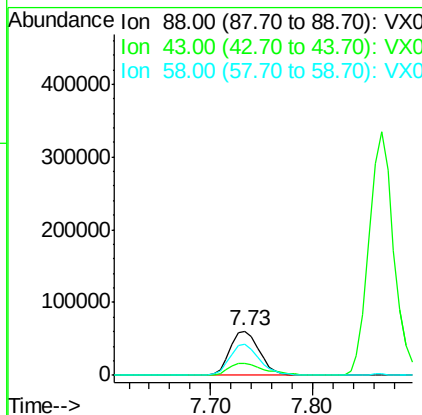
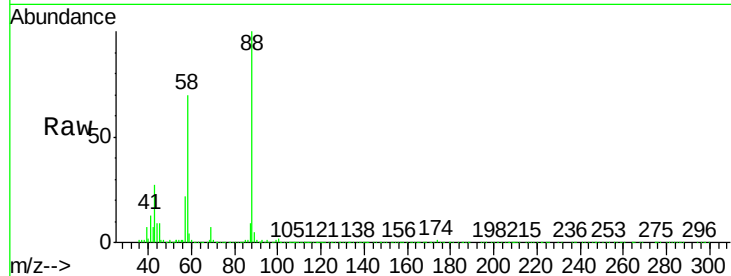
ClientSampleId :

C0B37MS

Tot Ion:	88	Resp:	121682
Ion Ratio	Lower	Upper	
88	100		
43	33.2	26.5	39.7
58	70.0	56.8	85.2

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#50

Toluene-d8

Concen: 49.620 ug/l

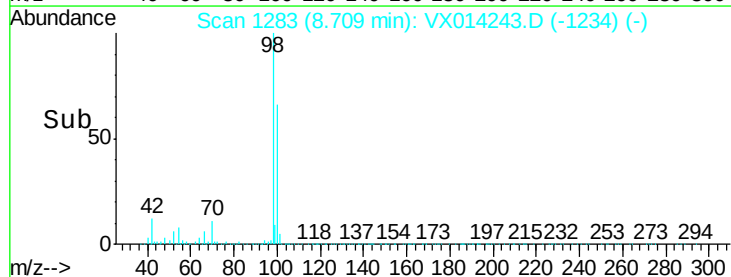
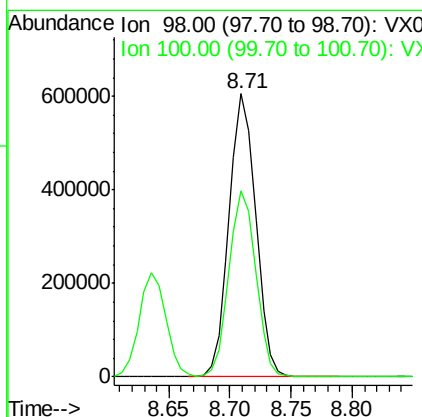
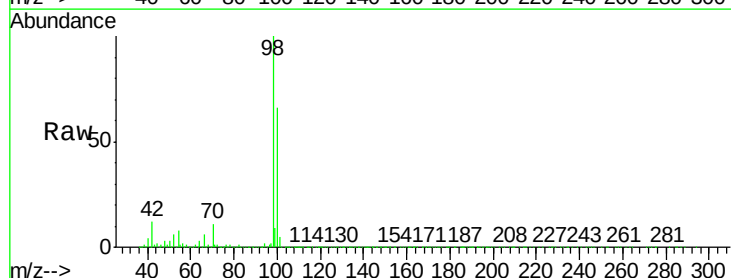
RT: 8.71 min Scan# 1283

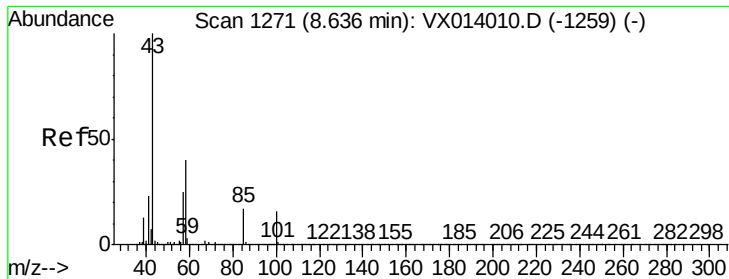
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	98	Resp:	916650
Ion Ratio	Lower	Upper	
98	100		
100	66.1	52.9	79.3





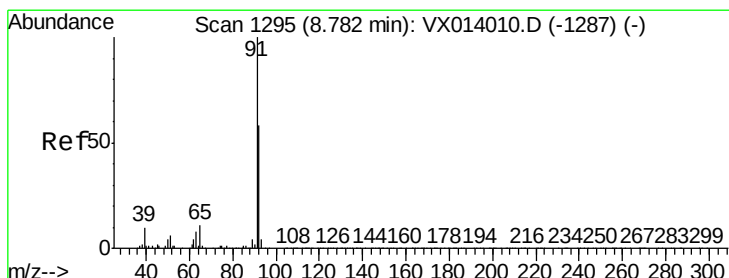
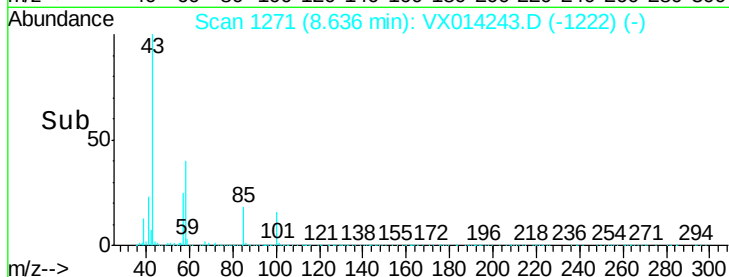
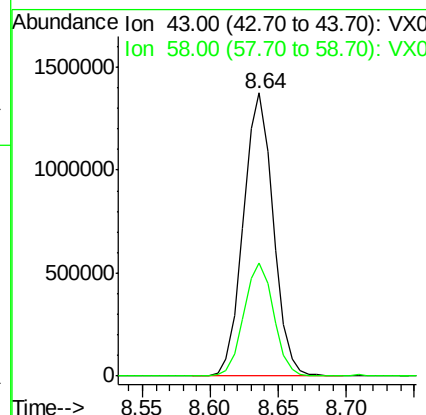
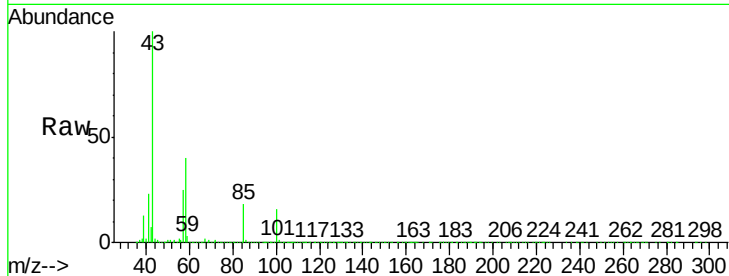
#51
4-Methyl-2-Pentanone
Concen: 256.598 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion: 43 Resp: 2109285
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2

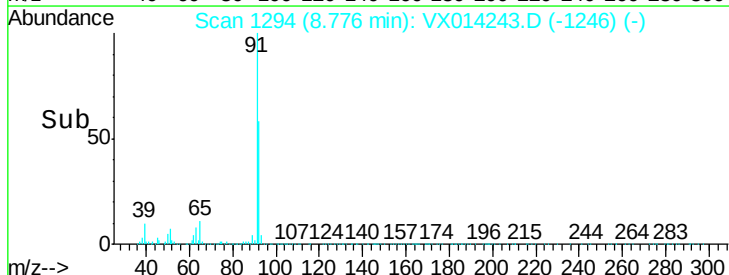
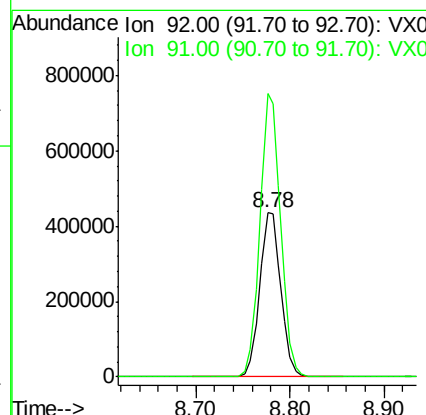
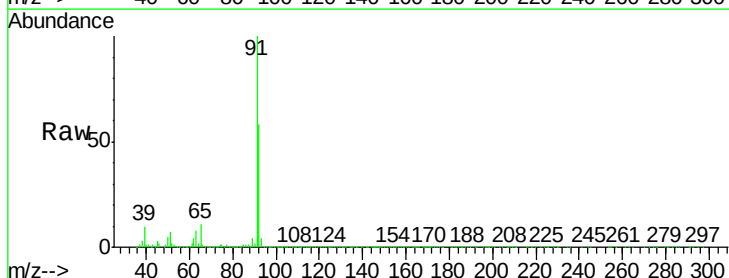
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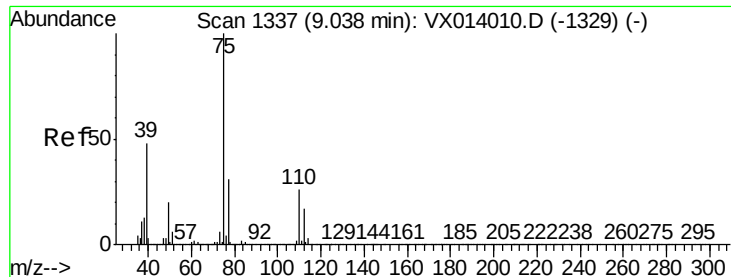
apatel
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#52
Toluene
Concen: 49.284 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion: 92 Resp: 686473
Ion Ratio Lower Upper
92 100
91 169.7 136.2 204.4





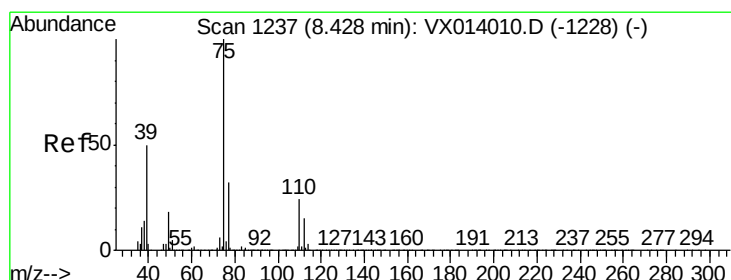
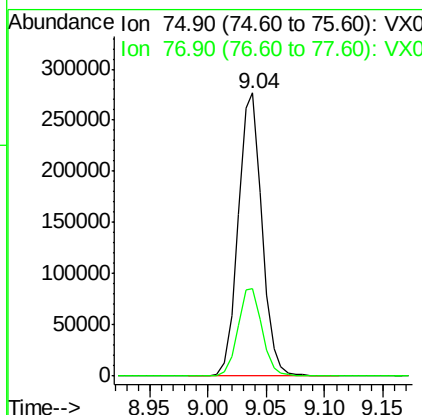
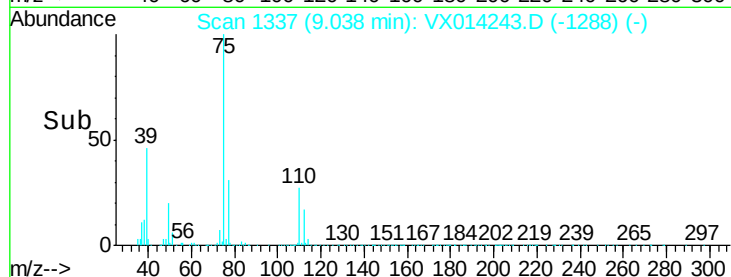
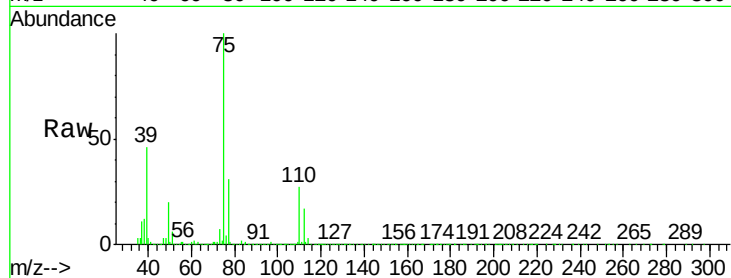
#53
t-1,3-Dichloropropene
Concen: 50.966 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion: 75 Resp: 393043
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

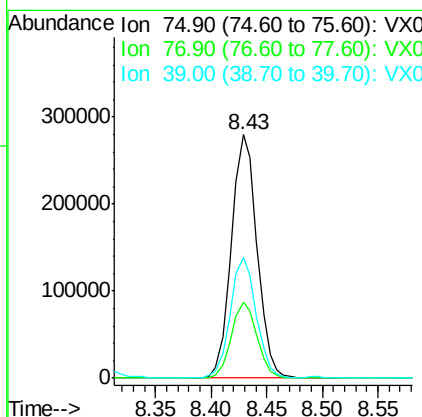
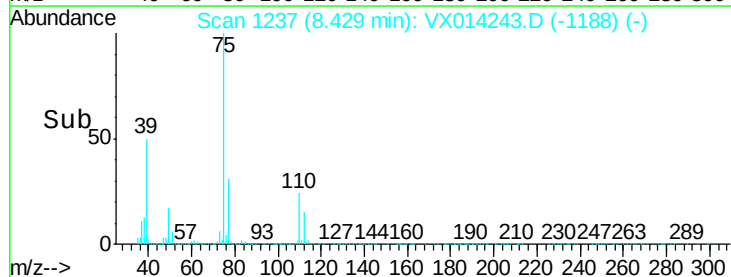
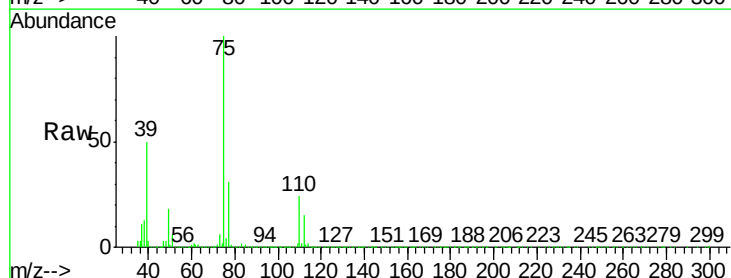
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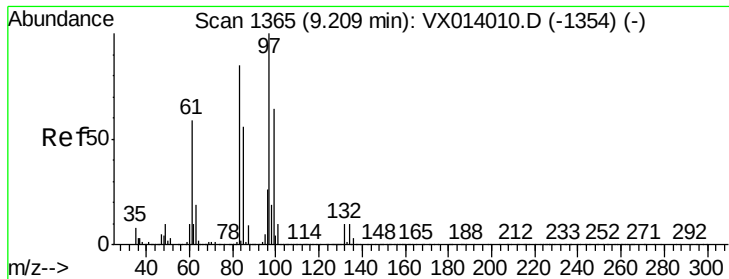
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#54
cis-1,3-Dichloropropene
Concen: 51.845 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion: 75 Resp: 445429
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 49.5 39.9 59.9





#55

1,1,2-Trichloroethane

Concen: 50.315 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

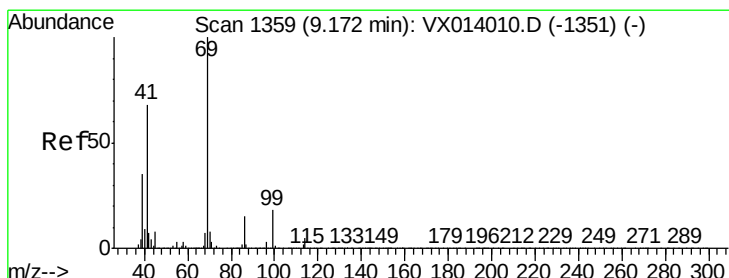
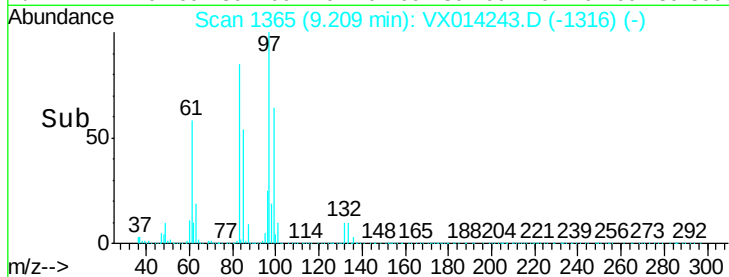
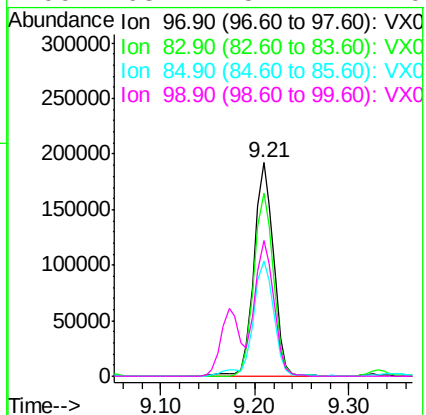
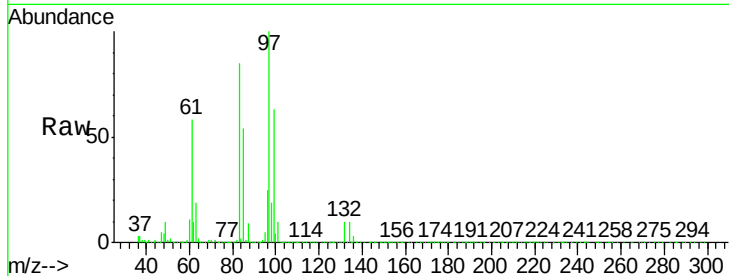
ClientSampleId :

C0B37MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		280887		
83	85.3	68.2	102.4		
85	54.1	44.6	66.8		
99	63.4	51.4	77.0		

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#56

Ethyl methacrylate

Concen: 51.632 ug/l

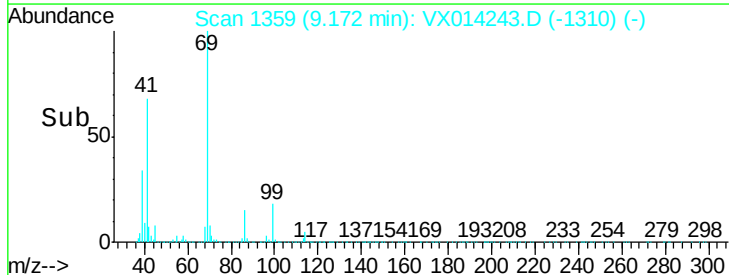
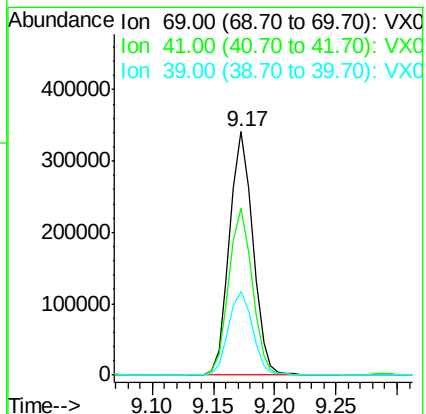
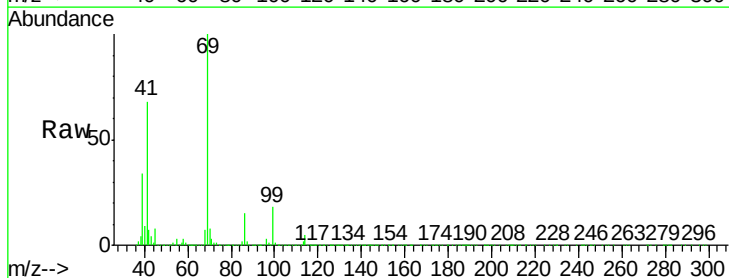
RT: 9.17 min Scan# 1359

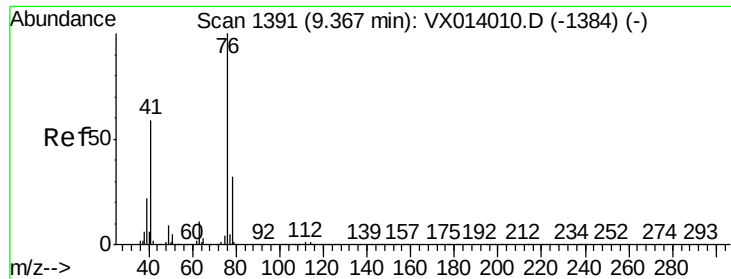
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		452779		
41	68.6	54.8	82.2		
39	35.5	28.3	42.5		





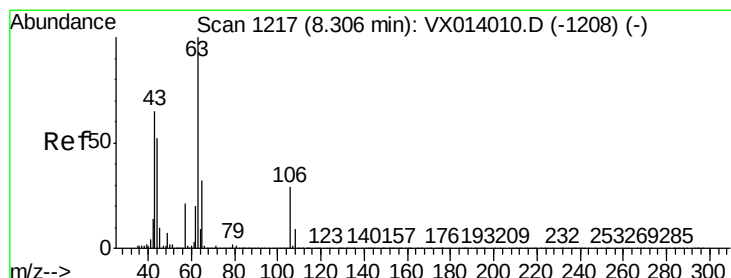
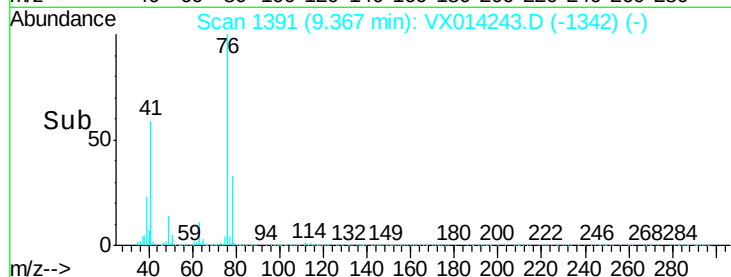
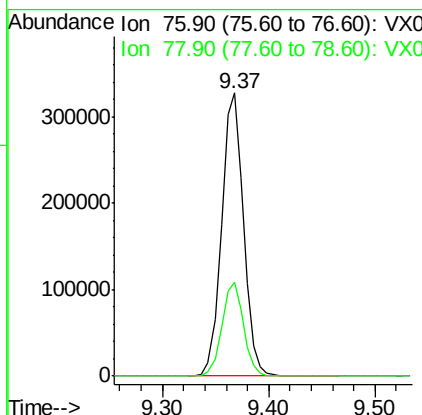
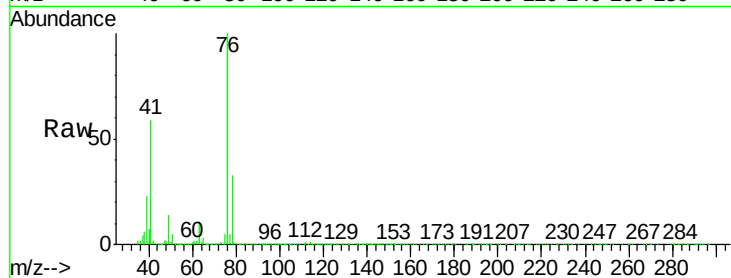
#57
 1,3-Dichloropropane
 Concen: 49.699 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.6

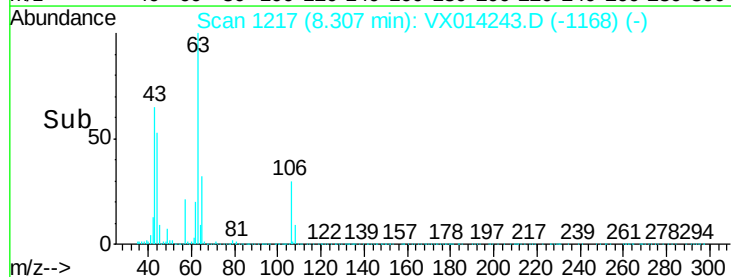
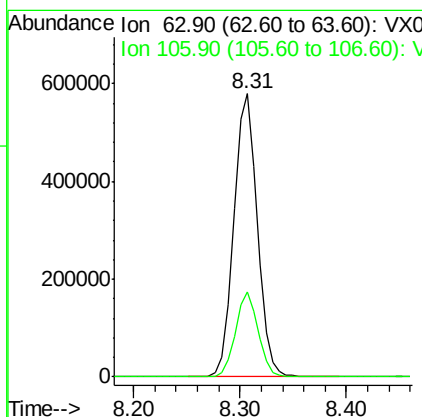
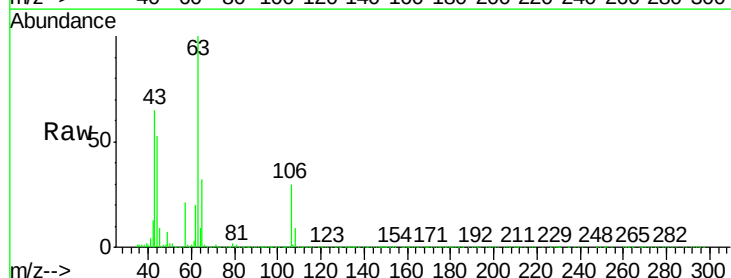
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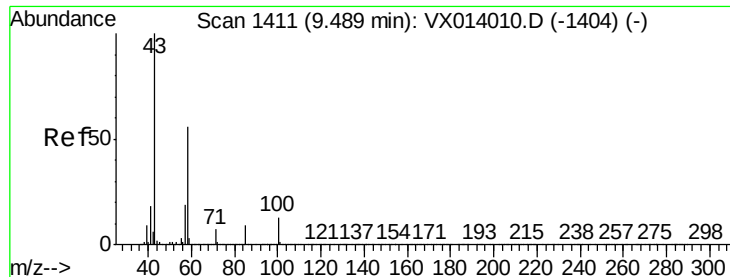
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#58
 2-Chloroethyl Vinyl ether
 Concen: 269.490 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.1	23.0	34.6





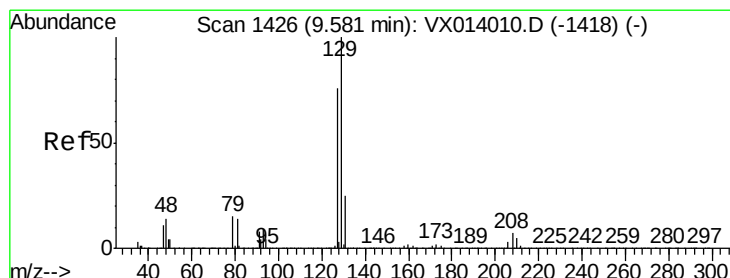
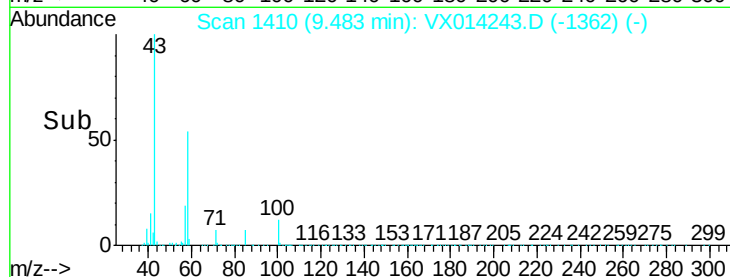
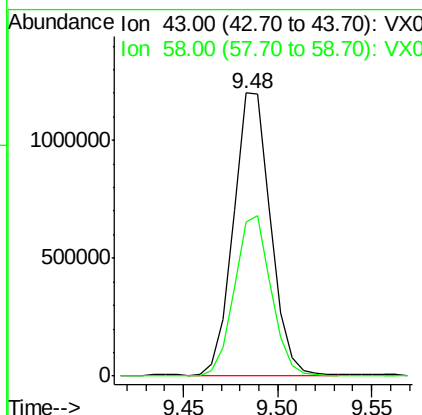
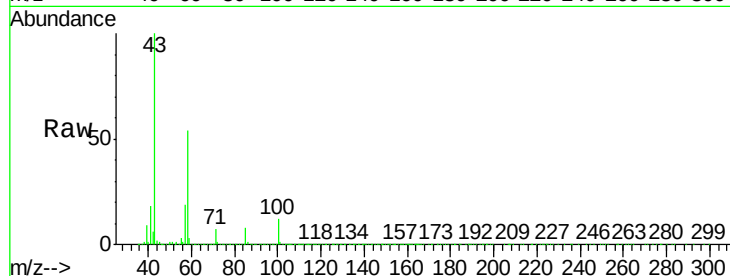
#59
2-Hexanone
Concen: 246.068 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion: 43 Resp: 1628299
Ion Ratio Lower Upper
43 100
58 56.6 28.0 84.0

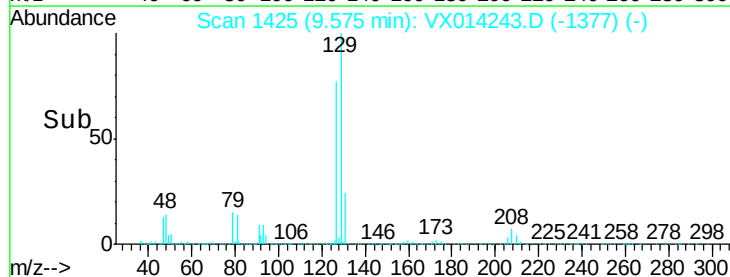
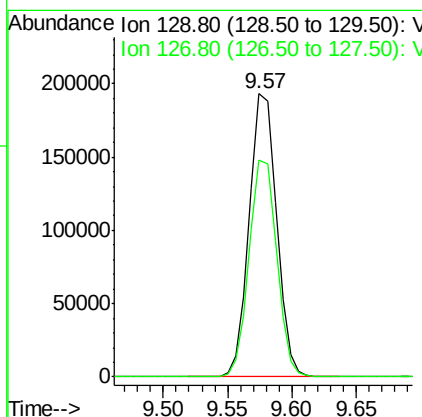
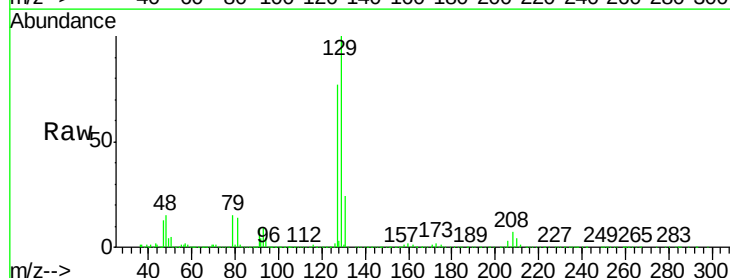
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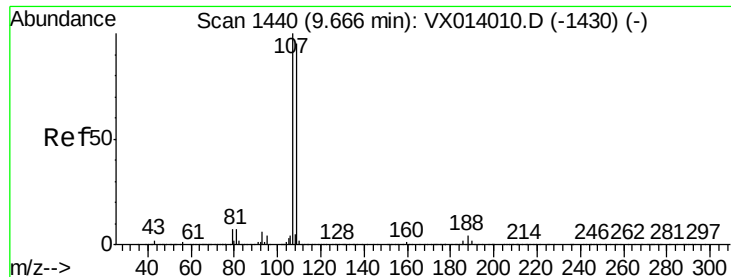
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#60
Dibromochloromethane
Concen: 51.033 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion: 129 Resp: 283192
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61

1,2-Dibromoethane

Concen: 50.611 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 107 Resp: 289084

Ion Ratio Lower Upper

107 100

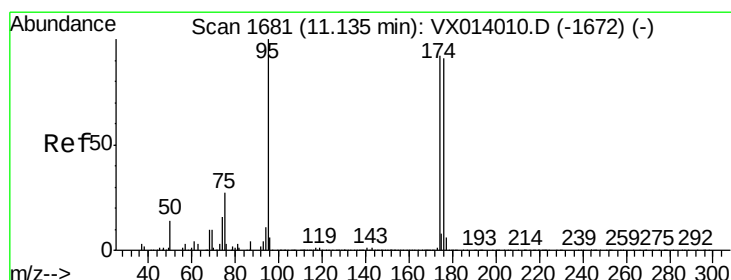
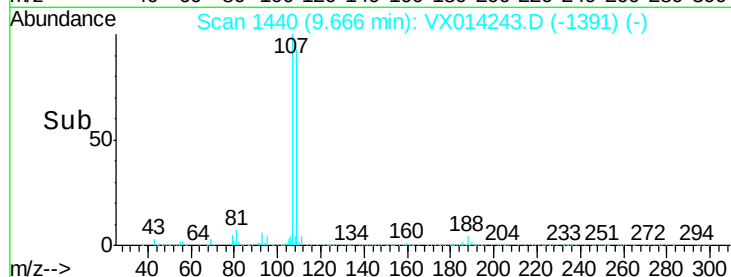
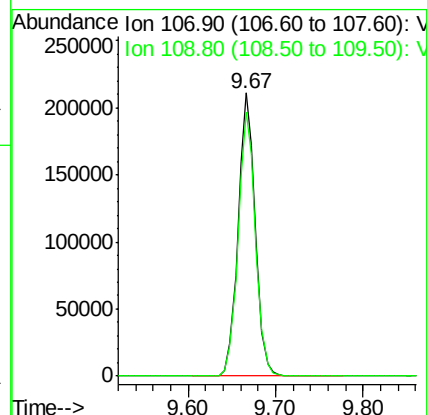
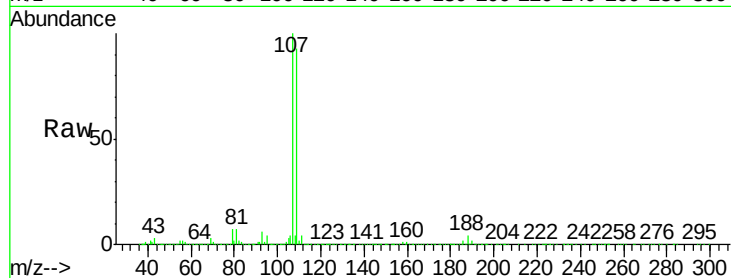
109 94.4 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 49.593 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

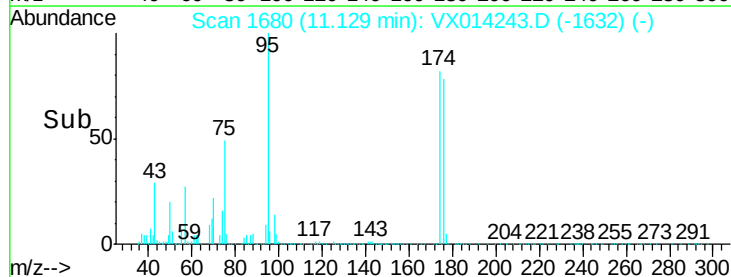
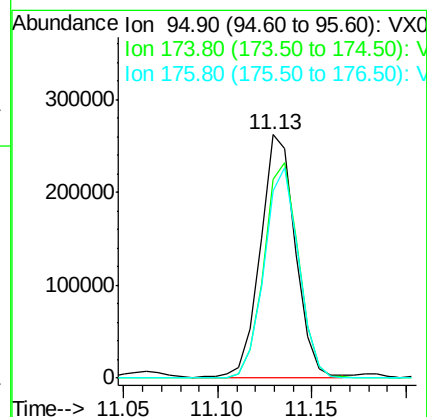
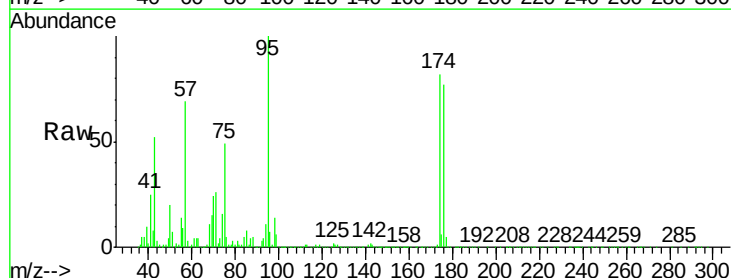
Tgt Ion: 95 Resp: 334893

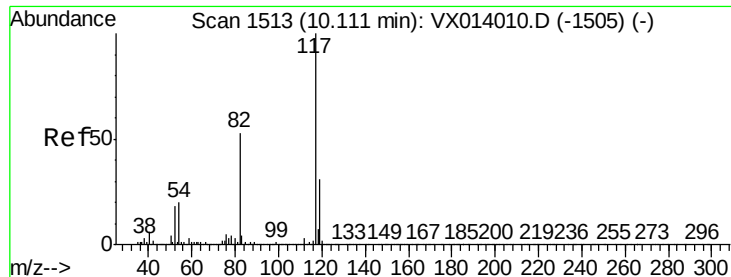
Ion Ratio Lower Upper

95 100

174 88.2 0.0 175.8

176 85.5 0.0 173.0





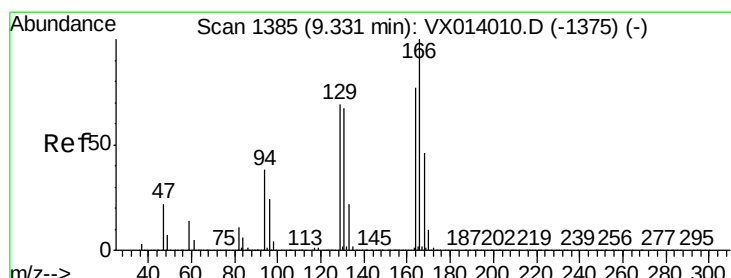
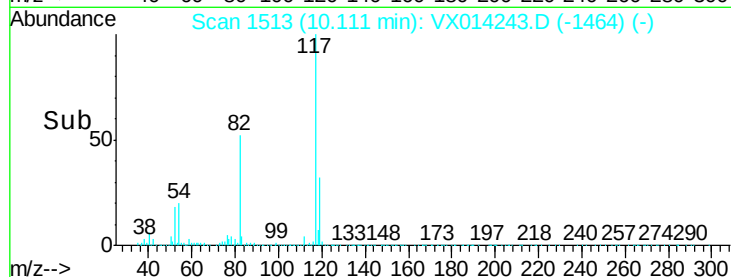
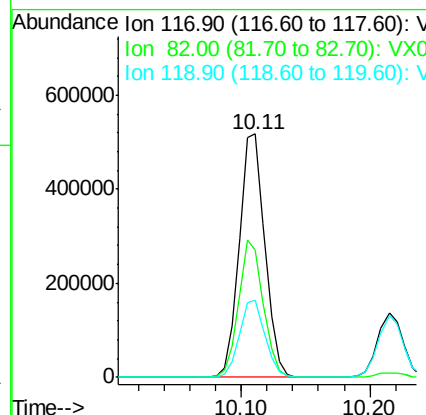
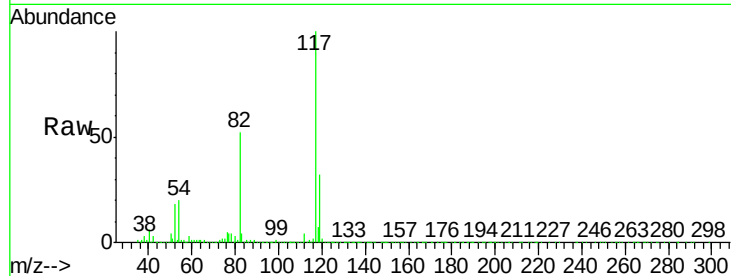
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	52.1	42.2	63.4
119	31.8	25.1	37.7

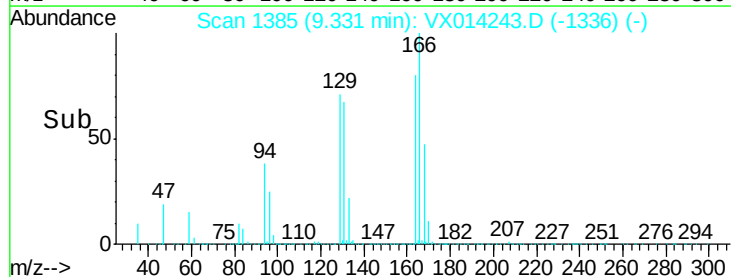
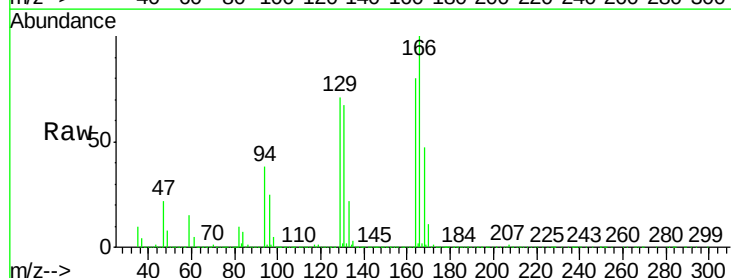
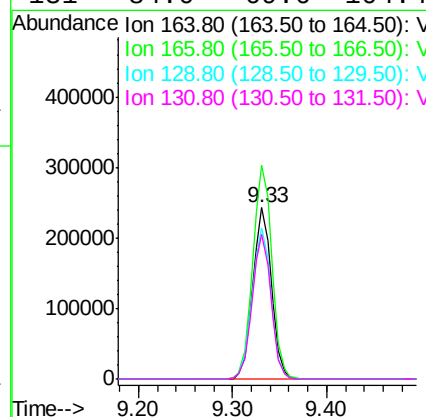
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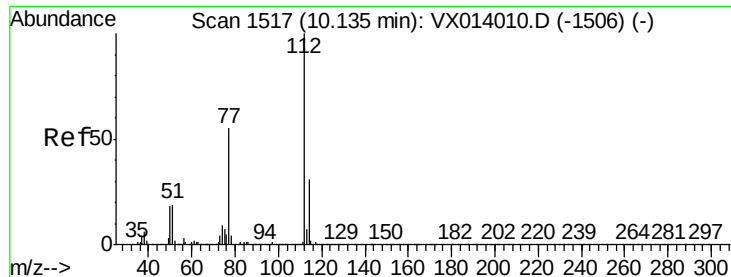
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#64
Tetrachloroethene
Concen: 53.355 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	124.5	104.0	156.0
129	87.9	72.2	108.4
131	84.0	69.6	104.4





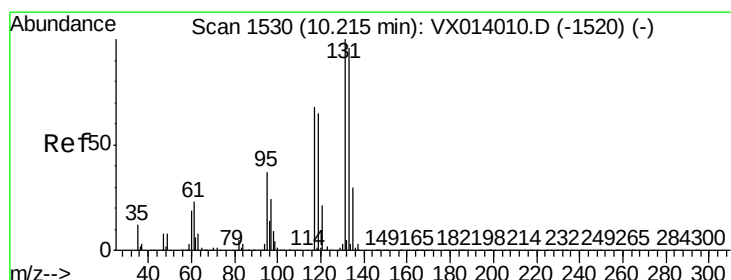
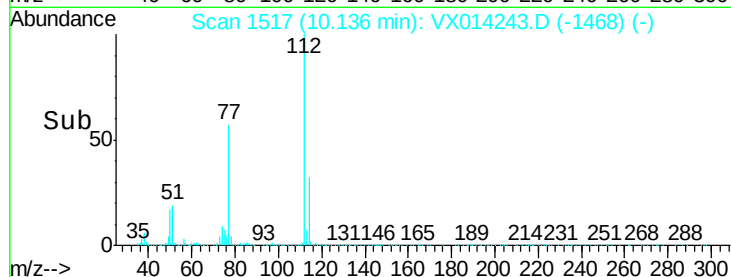
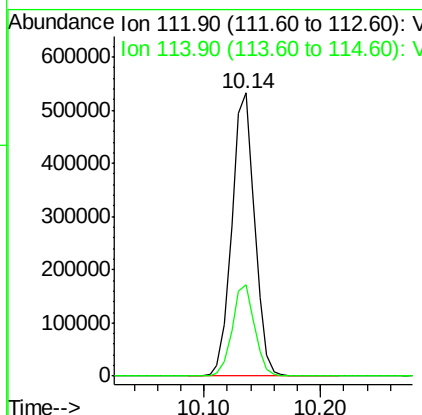
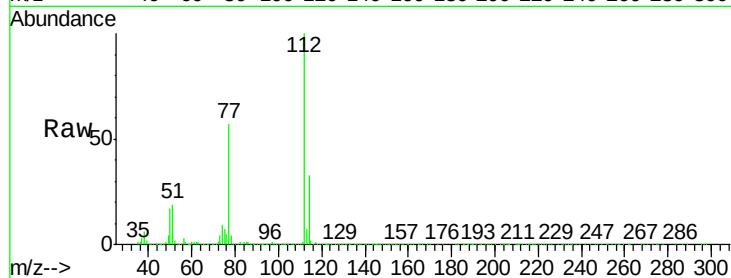
#65
Chlorobenzene
Concen: 47.610 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.5	24.9	37.3

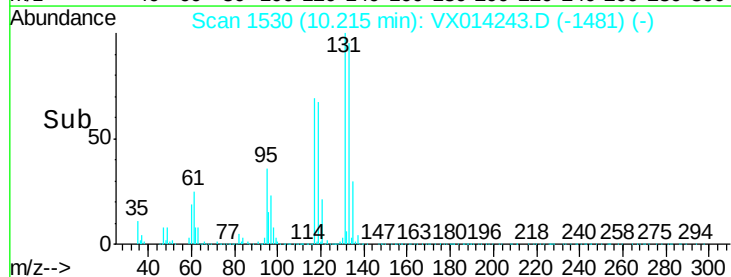
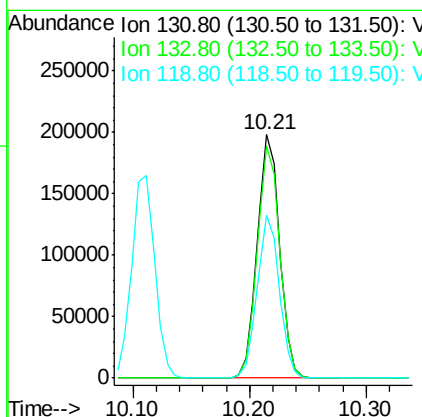
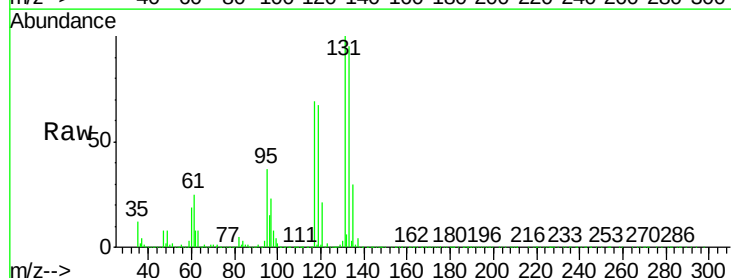
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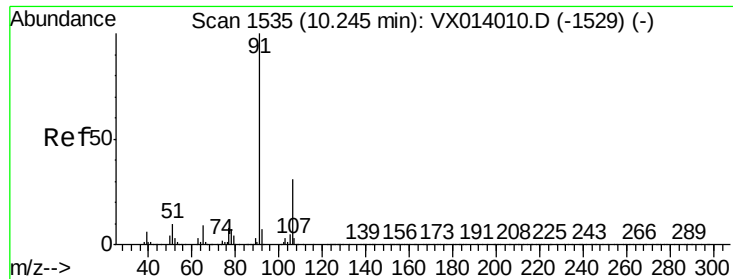
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.176 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.0	144.0
119	66.3	33.4	100.2





#67

Ethyl Benzene

Concen: 76.468 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

C0B37MS

Tot Ion: 91 Resp: 2000798

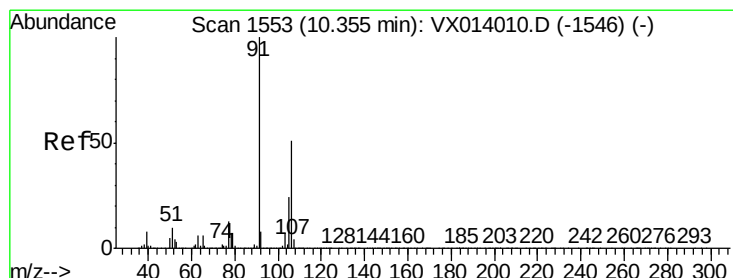
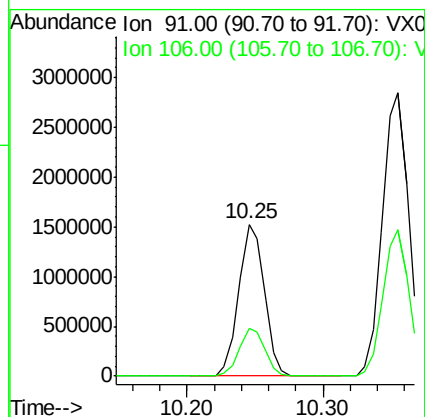
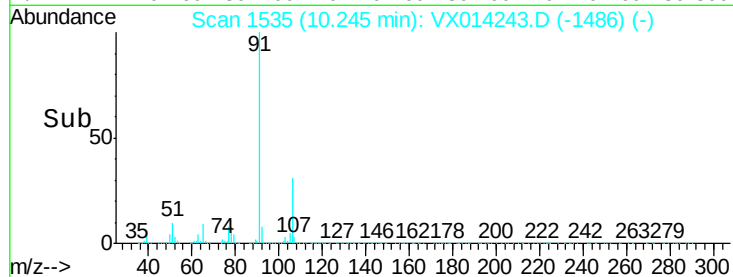
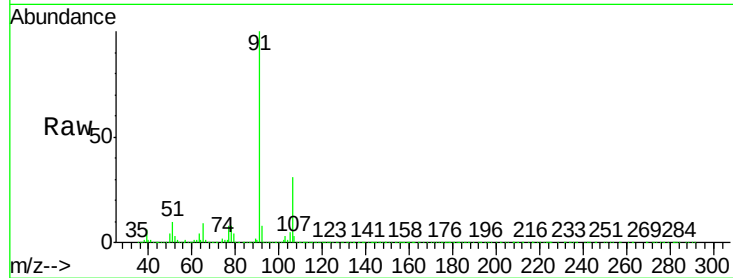
Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6

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#68

m/p-Xylenes

Concen: 193.520 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014243.D

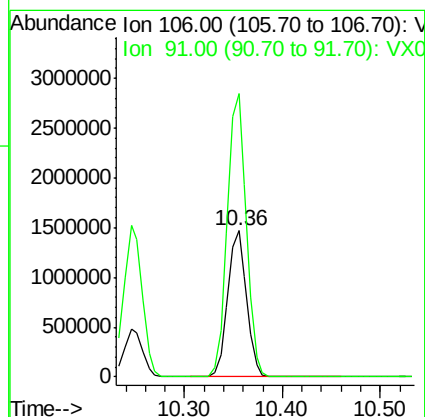
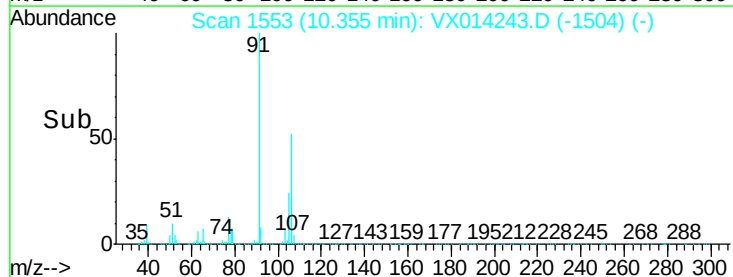
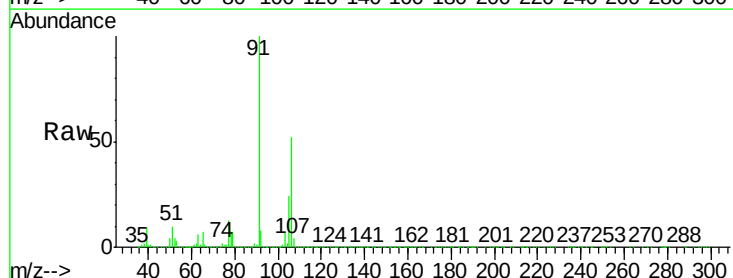
Acq: 24 Dec 2019 14:28

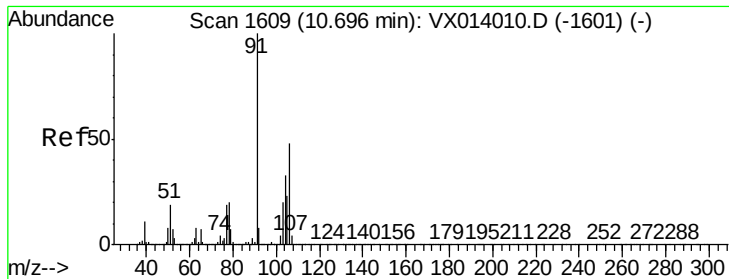
Tgt Ion: 106 Resp: 1947479

Ion Ratio Lower Upper

106 100

91 196.9 158.6 238.0





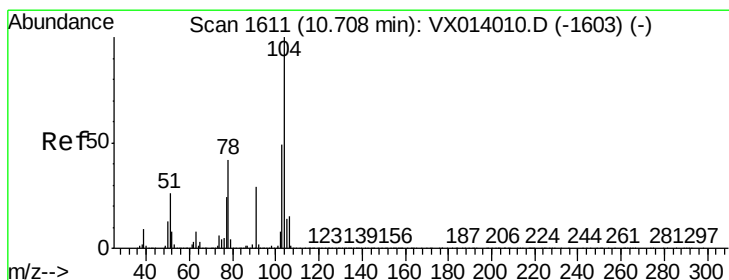
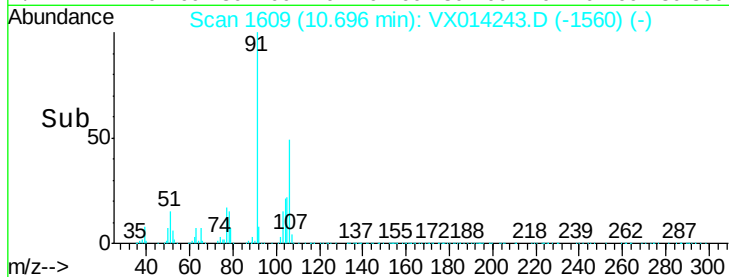
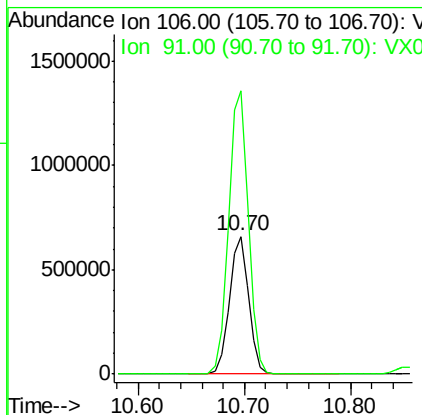
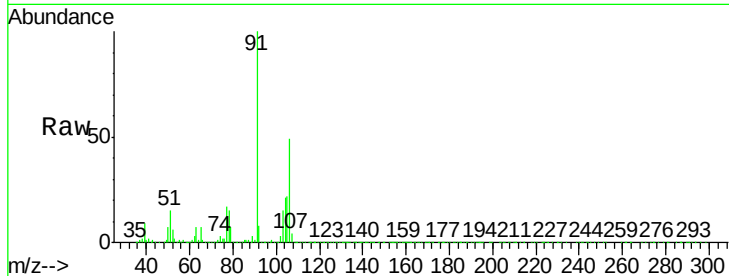
#69
o-Xylene
Concen: 84.597 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
106	100	834956		
91	210.4	104.2	312.6	

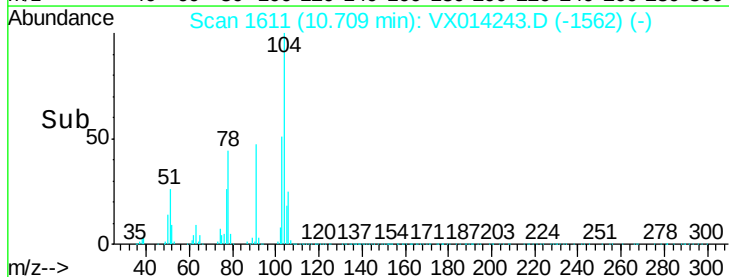
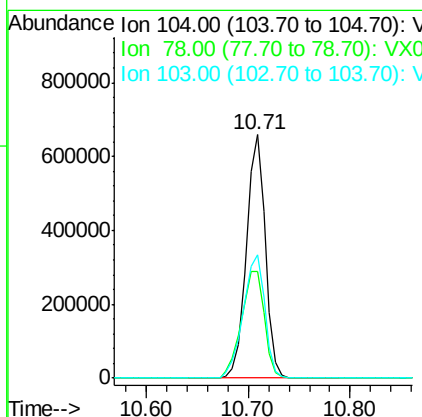
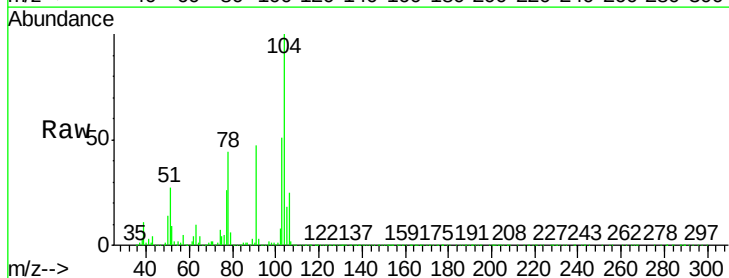
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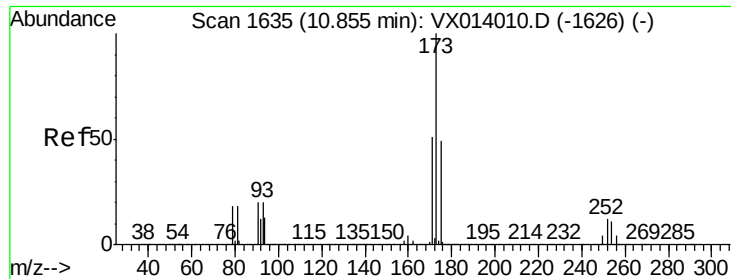
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#70
Styrene
Concen: 50.679 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	845808		
78	53.5	38.5	57.7	
103	58.2	42.9	64.3	





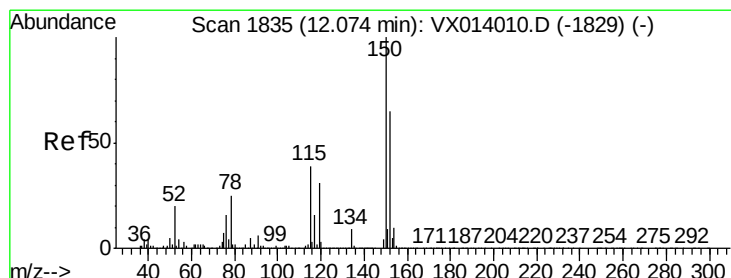
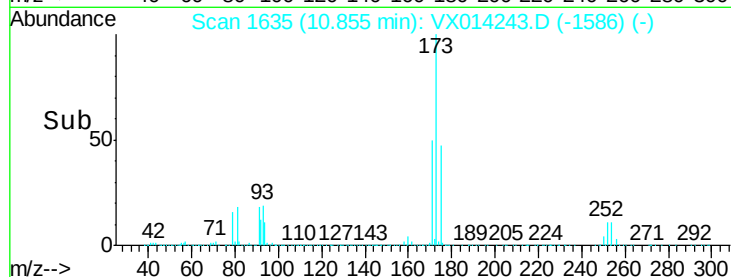
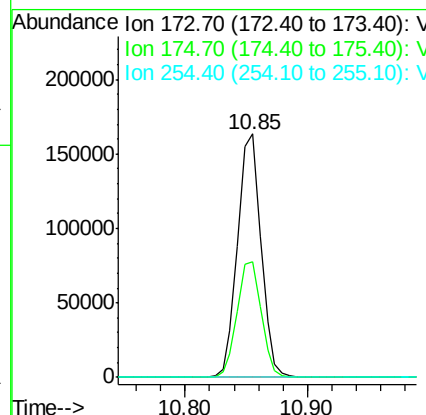
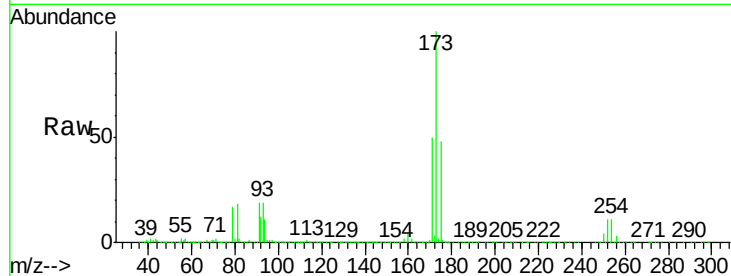
#71
Bromoform
Concen: 49.613 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.4	73.4
254	0.2	0.2	0.2

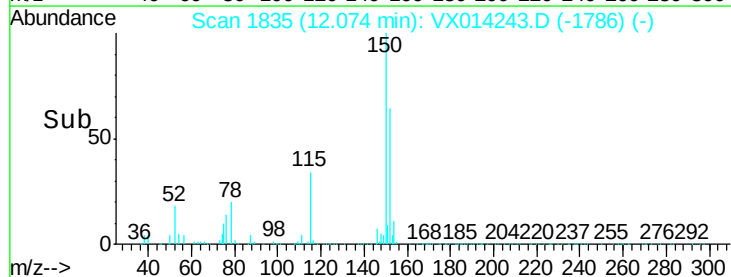
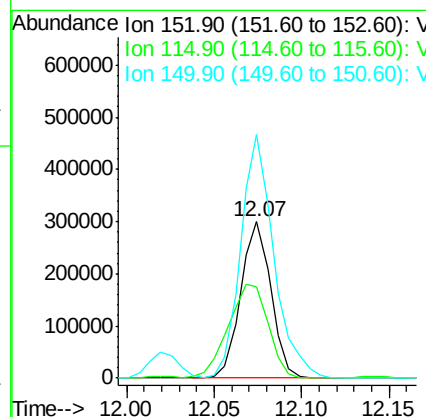
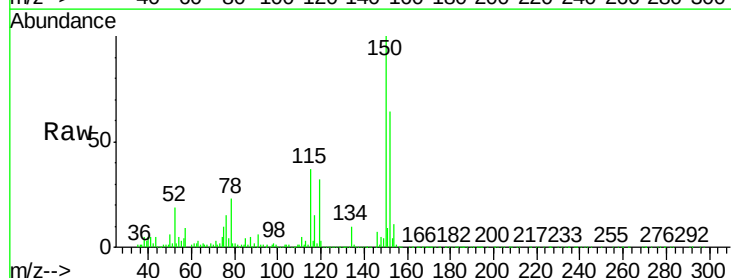
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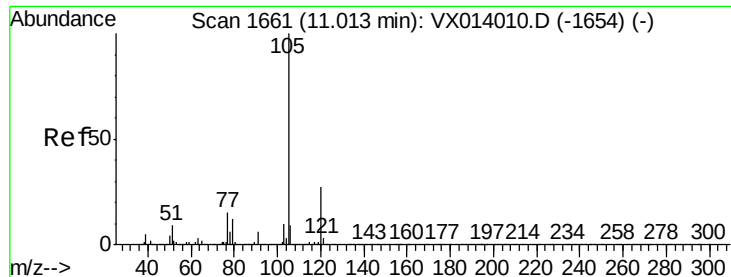
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	79.2	38.3	114.9
150	171.0	0.0	345.4





#73

Isopropylbenzene

Concen: 51.552 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 105 Resp: 1297219

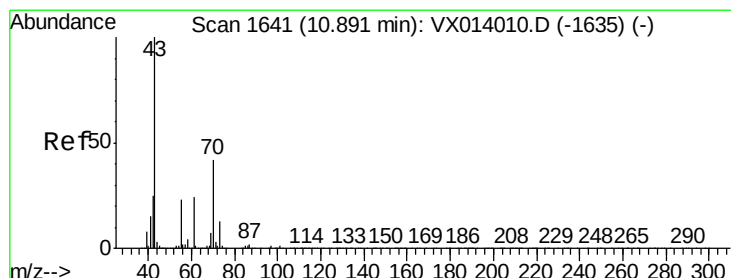
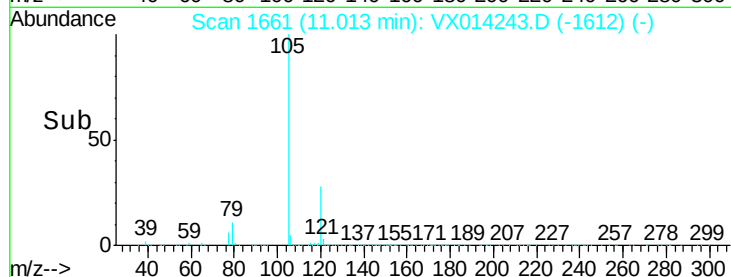
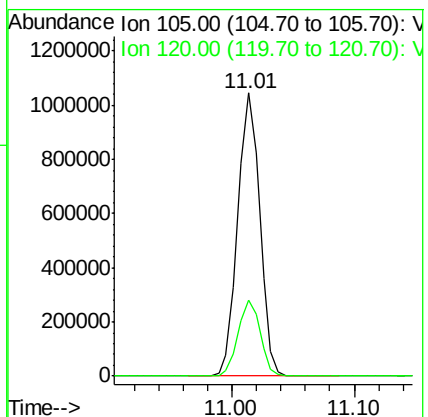
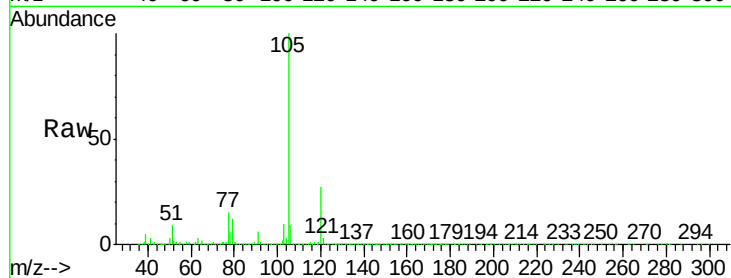
Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4

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#74

N-ethyl acetate

Concen: 55.339 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion: 43 Resp: 652727

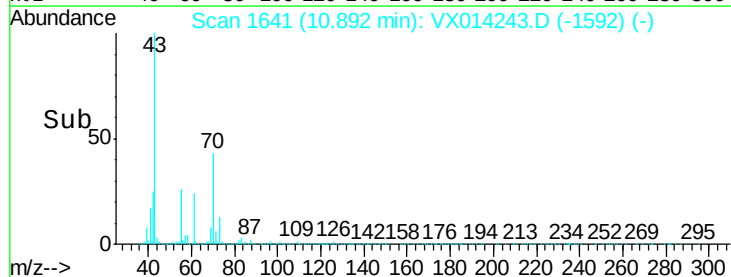
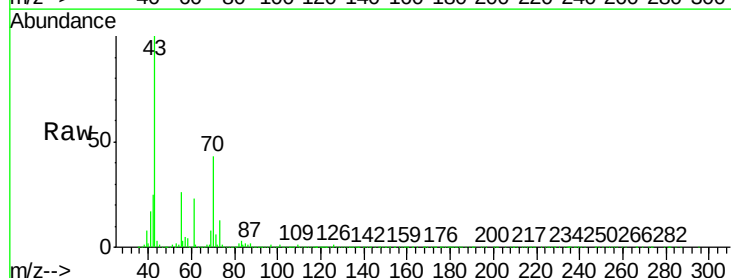
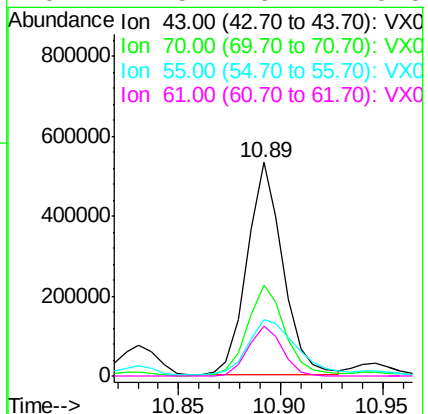
Ion Ratio Lower Upper

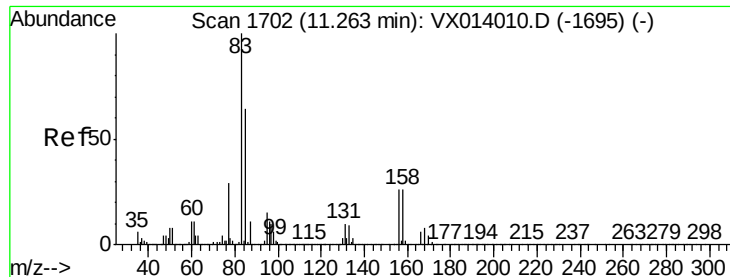
43 100

70 44.7 34.4 51.6

55 34.8 19.1 28.7#

61 22.5 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 51.283 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

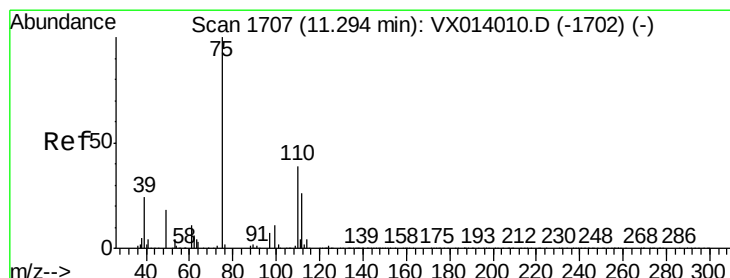
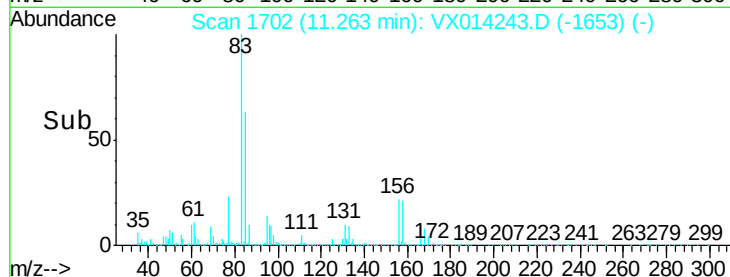
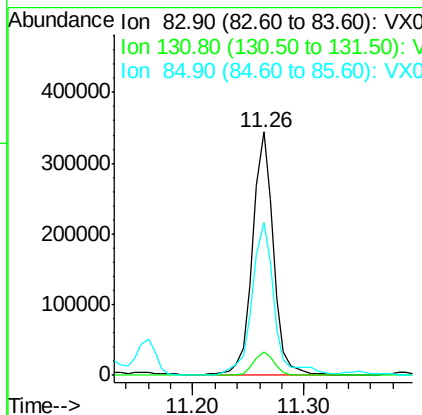
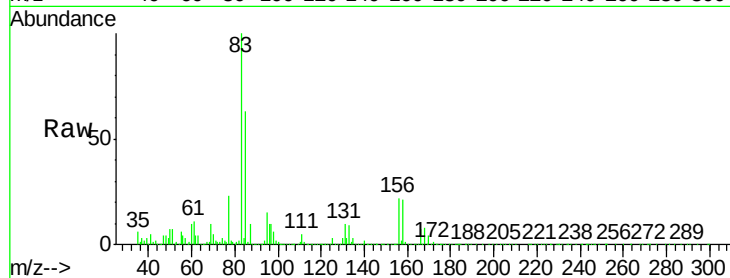
ClientSampleId :

C0B37MS

Tot Ion:	83	Resp:	447387
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.1	15.2
85	67.9	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 45.178 ug/l m

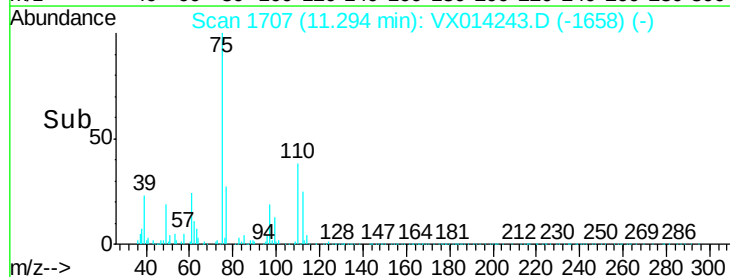
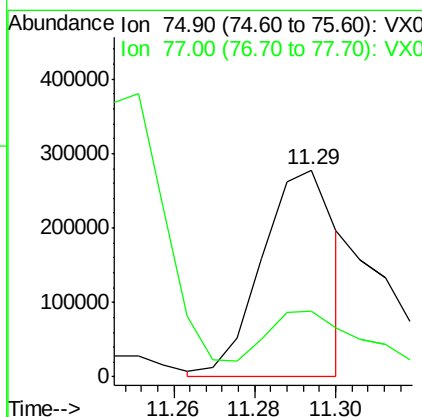
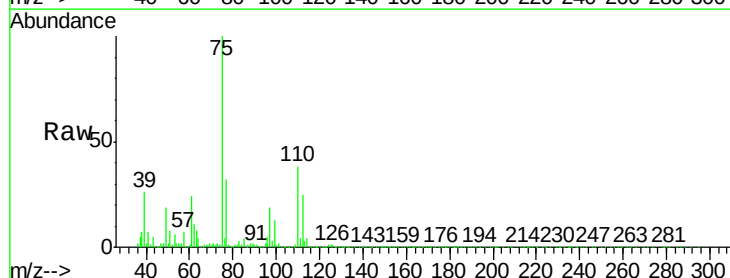
RT: 11.29 min Scan# 1707

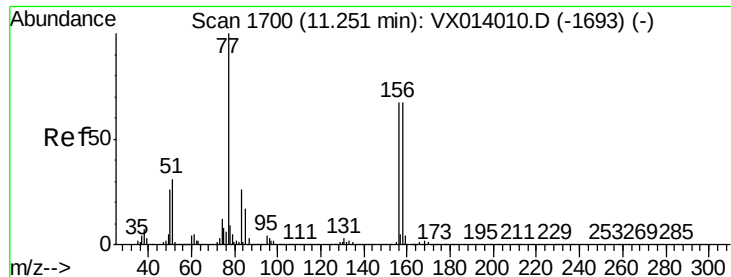
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	75	Resp:	350531
Ion Ratio	Lower	Upper	
75	100		
77	43.6	19.3	57.8





#77

Bromobenzene

Concen: 46.761 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

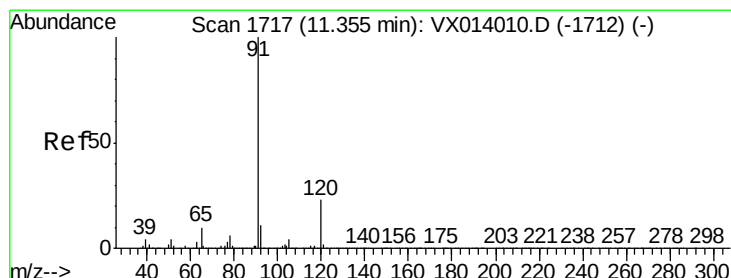
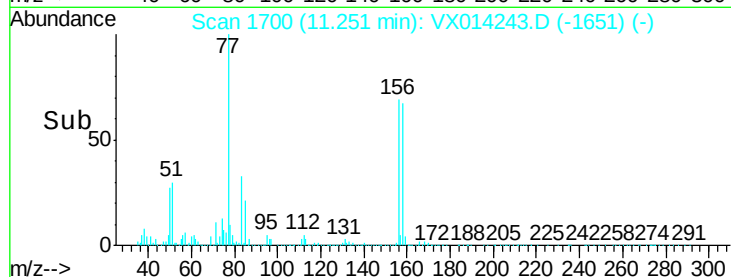
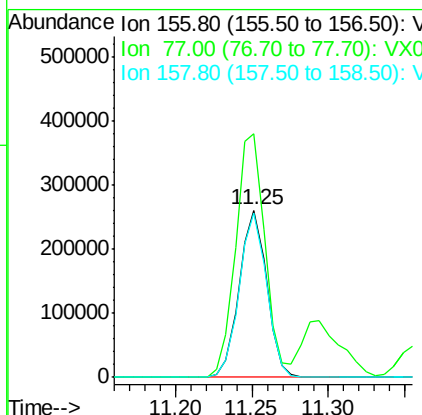
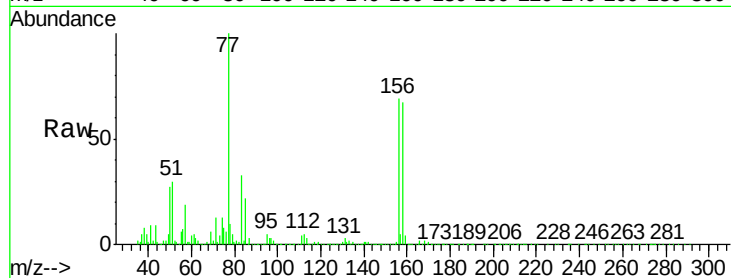
ClientSampleId :

C0B37MS

Tot Ion	Ratio	Lower	Upper
156	100		
77	156.1	76.5	229.5
158	98.2	49.3	147.9

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#78

n-propylbenzene

Concen: 53.187 ug/l

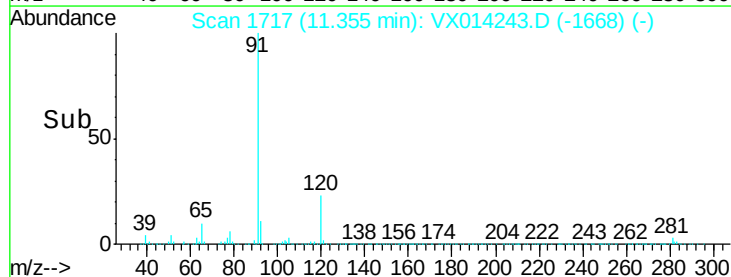
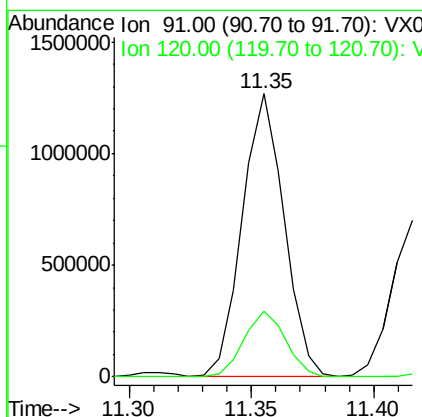
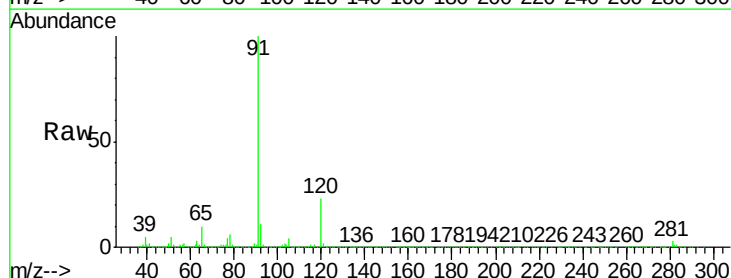
RT: 11.35 min Scan# 1717

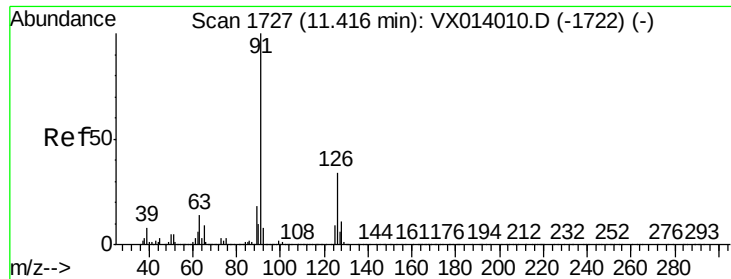
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0





#79

2-Chlorotoluene

Concen: 50.731 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion: 91 Resp: 870400

Ion Ratio Lower Upper

91 100

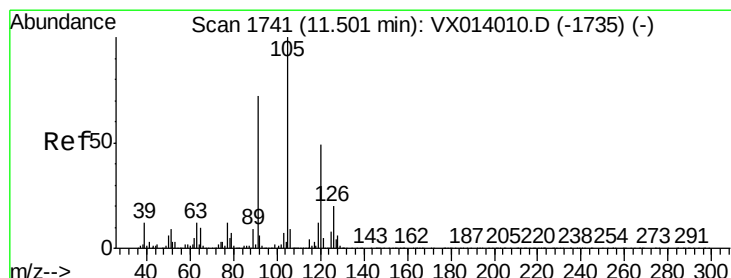
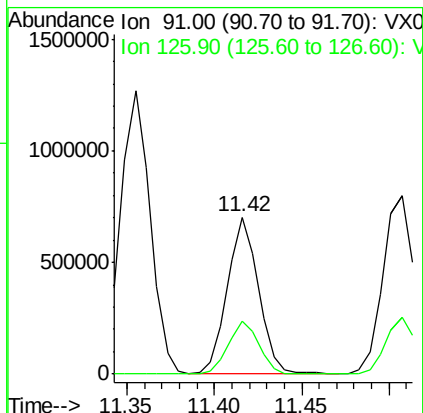
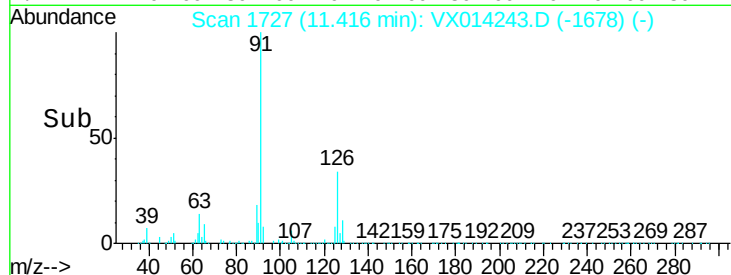
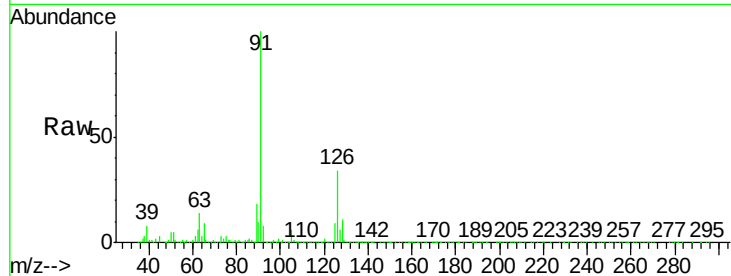
126 33.4 17.2 51.6

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#80

1,3,5-Trimethylbenzene

Concen: 59.099 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014243.D

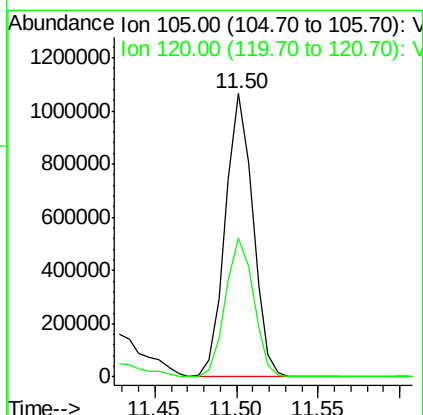
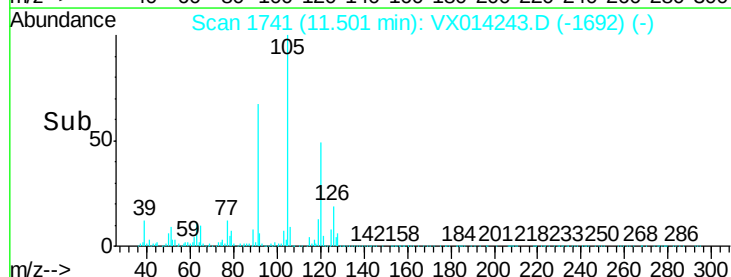
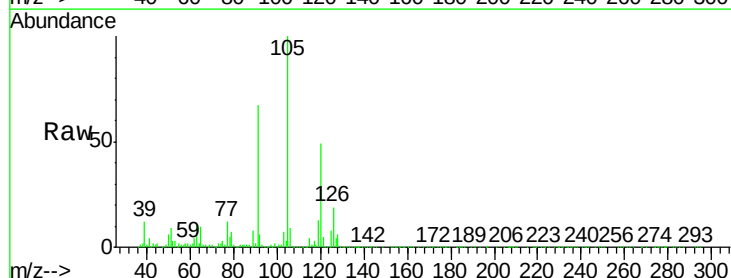
Acq: 24 Dec 2019 14:28

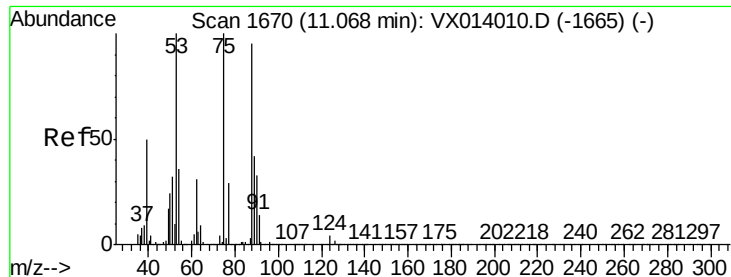
Tgt Ion: 105 Resp: 1251554

Ion Ratio Lower Upper

105 100

120 50.0 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 51.506 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

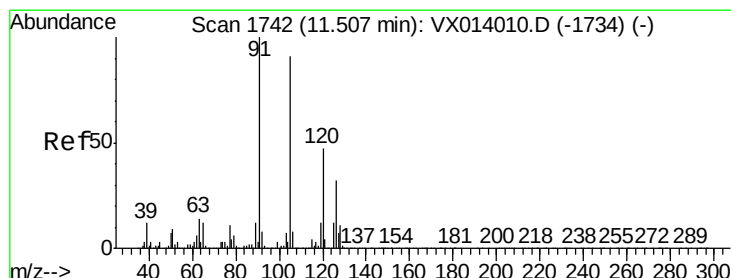
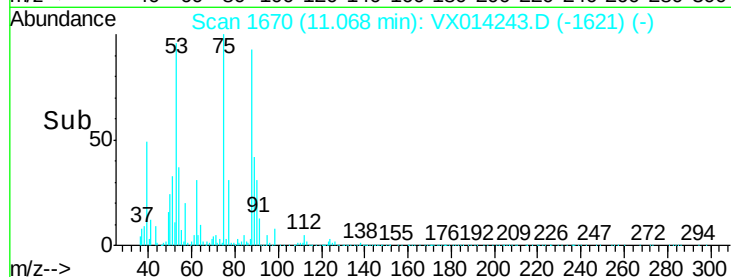
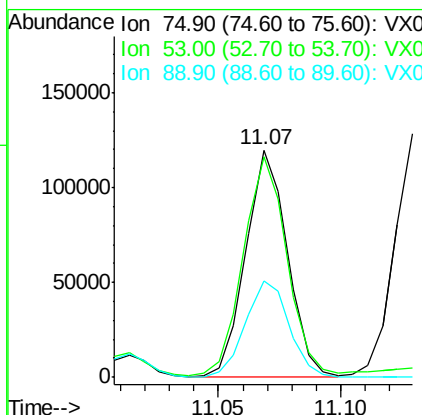
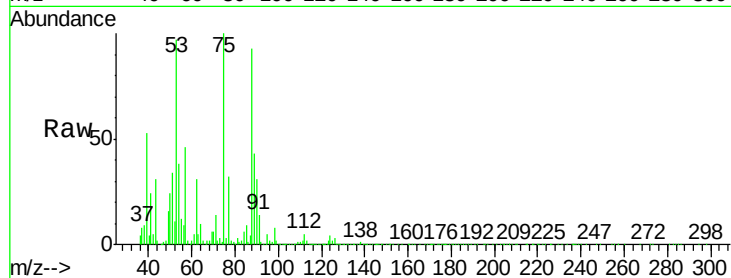
ClientSampleId :

C0B37MS

Tot Ion:	75	Resp:	141585
Ion Ratio	Lower	Upper	
75	100		
53	101.5	76.7	115.1
89	44.3	34.6	51.8

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#82

4-Chlorotoluene

Concen: 50.048 ug/l

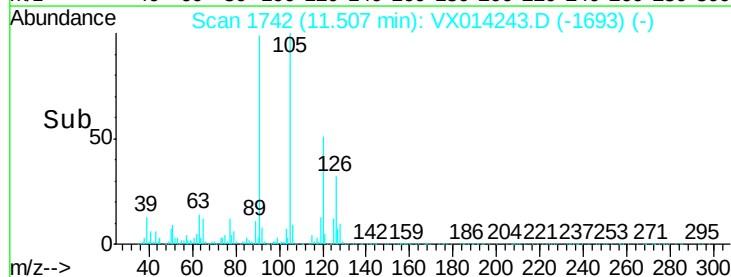
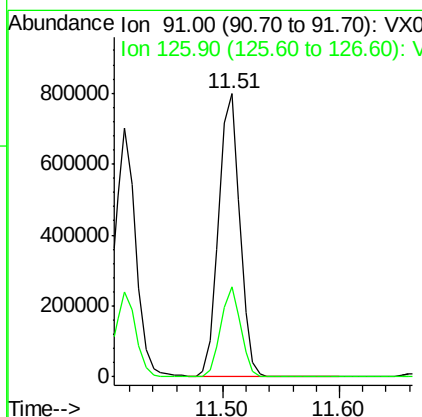
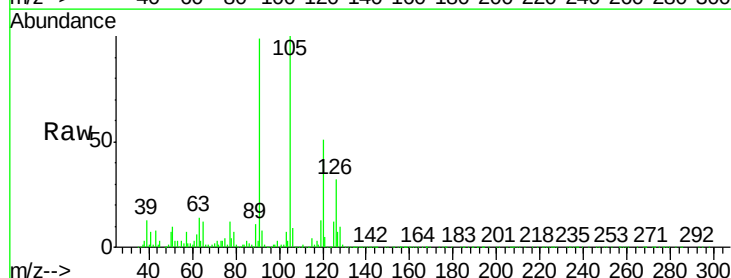
RT: 11.51 min Scan# 1742

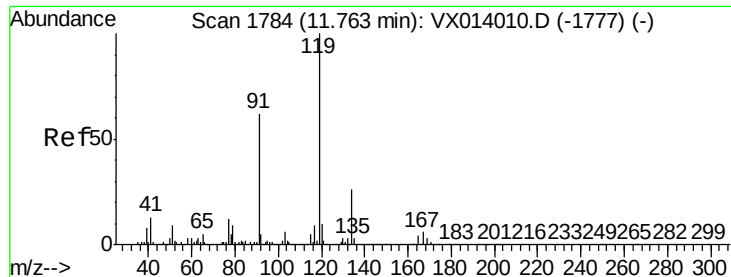
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	91	Resp:	996044
Ion Ratio	Lower	Upper	
91	100		
126	30.3	15.6	46.8





#83

tert-Butylbenzene

Concen: 49.210 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

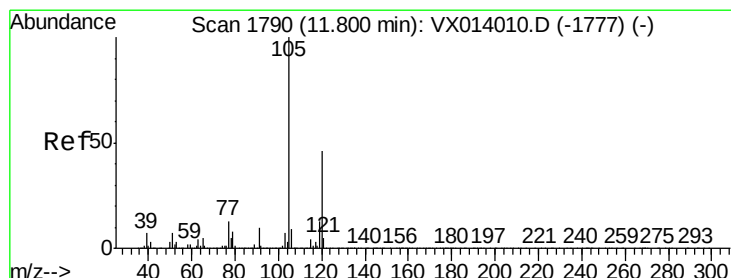
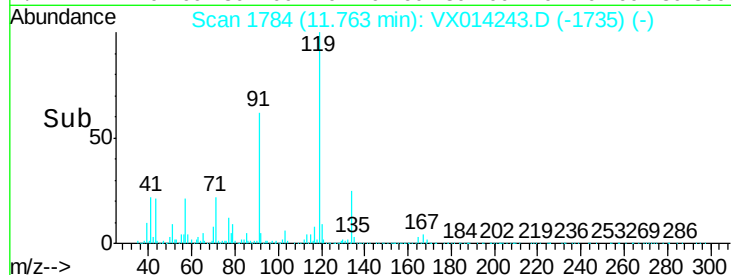
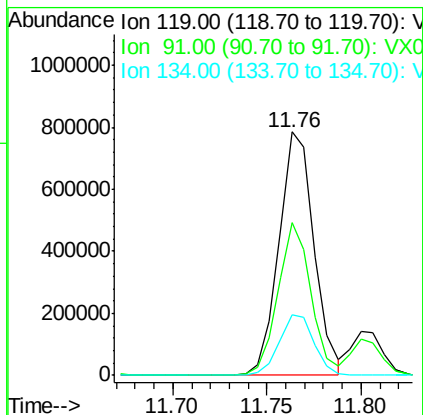
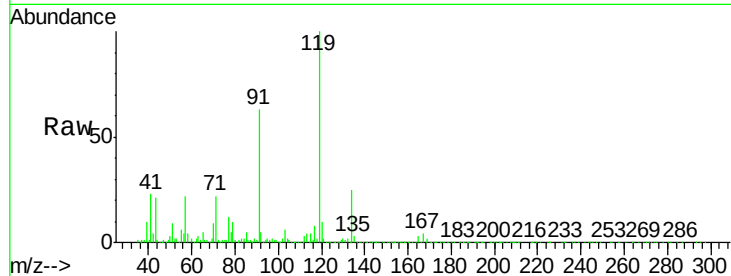
ClientSampled :

C0B37MS

Tot Ion:	119	Resp:	1014176
Ion	Ratio	Lower	Upper
119	100		
91	58.8	28.5	85.6
134	24.7	12.2	36.6

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#84

1,2,4-Trimethylbenzene

Concen: 66.086 ug/l

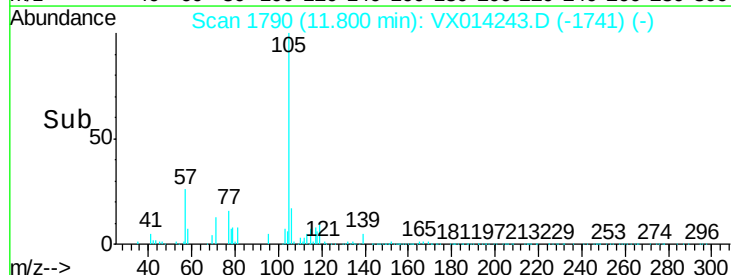
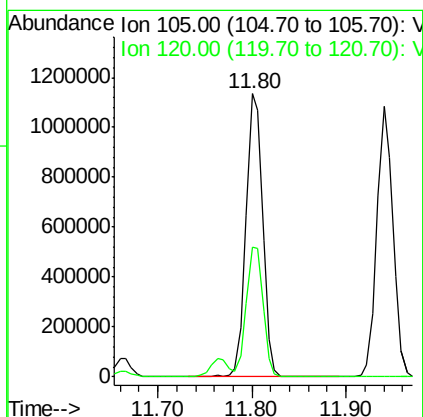
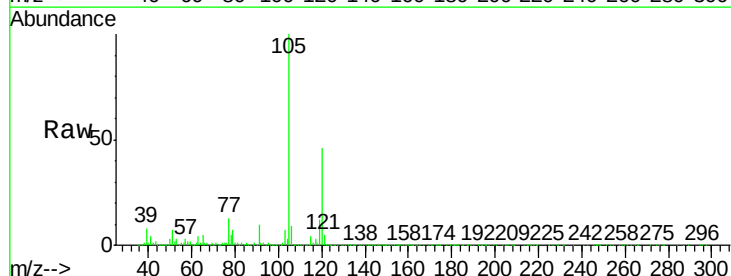
RT: 11.80 min Scan# 1790

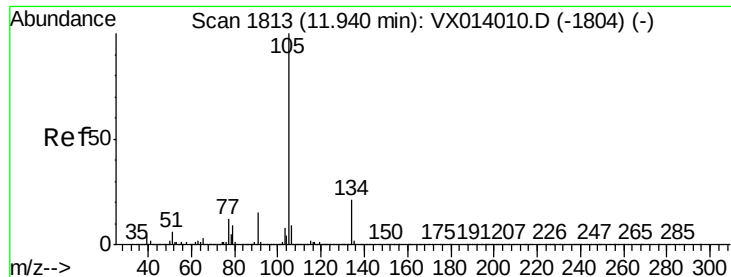
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	105	Resp:	1401550
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.2





#85

sec-Butylbenzene

Concen: 52.924 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

C0B37MS

Tot Ion:105 Resp: 1287624

Ion Ratio Lower Upper

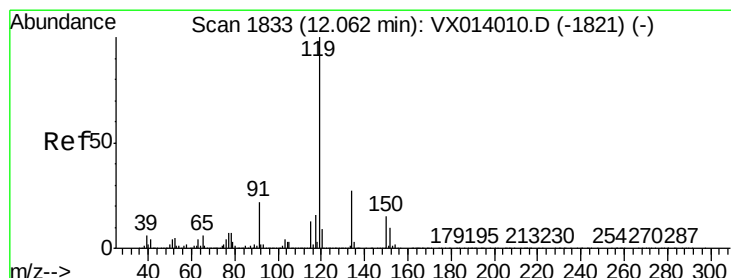
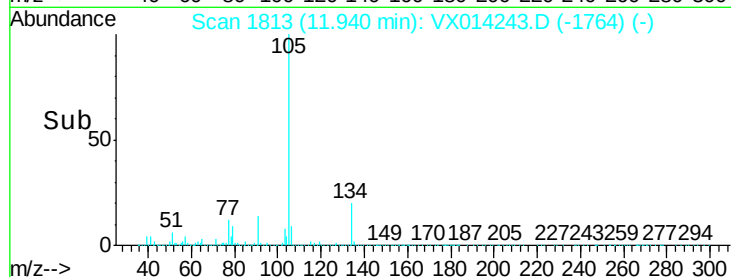
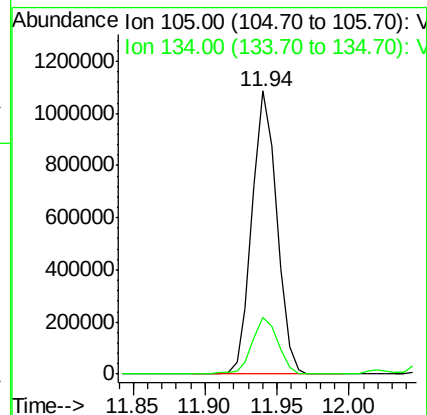
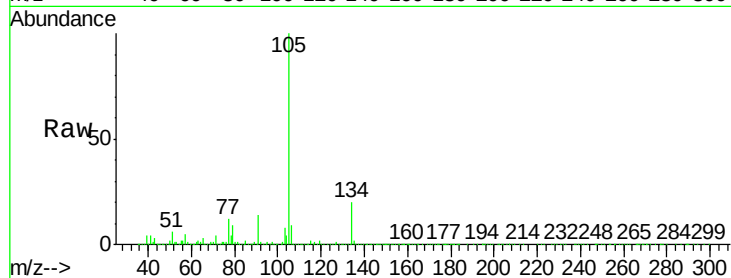
105 100

134 21.0 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 53.118 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

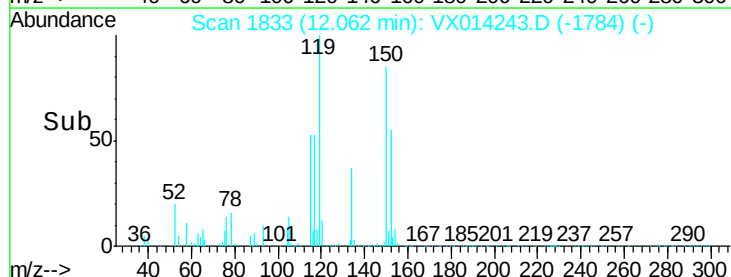
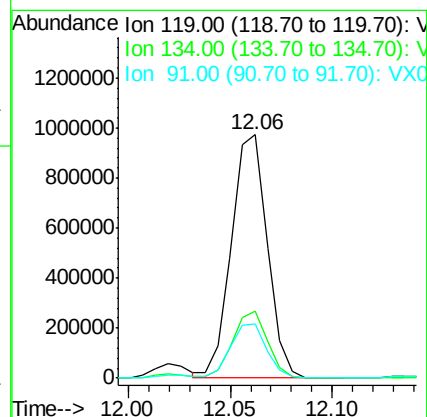
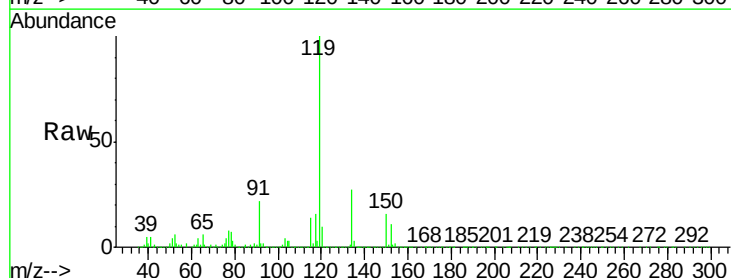
Tgt Ion:119 Resp: 1182140

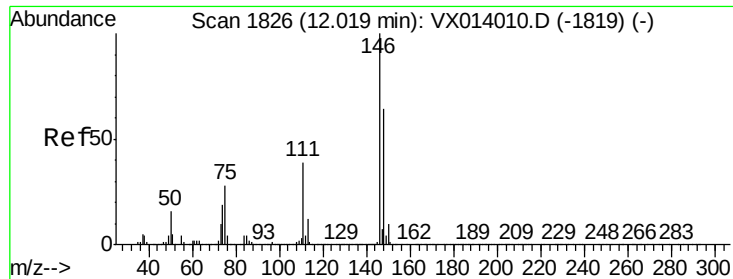
Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.1

91 22.6 11.4 34.1





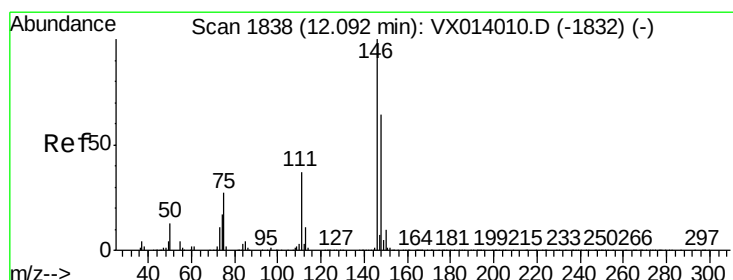
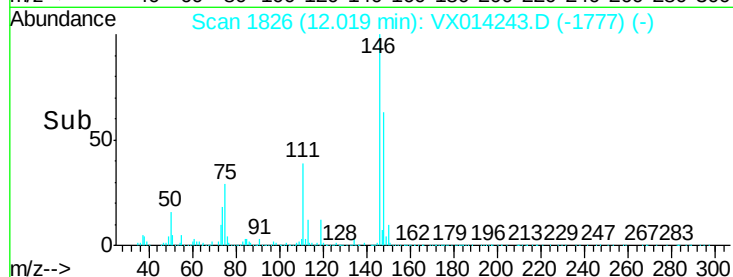
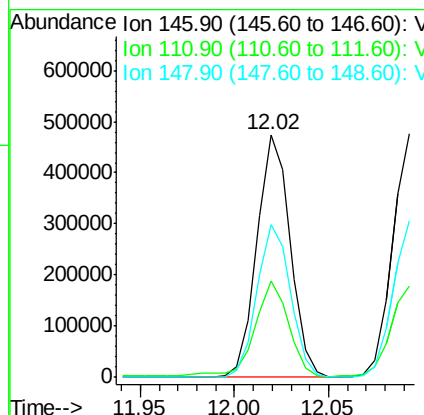
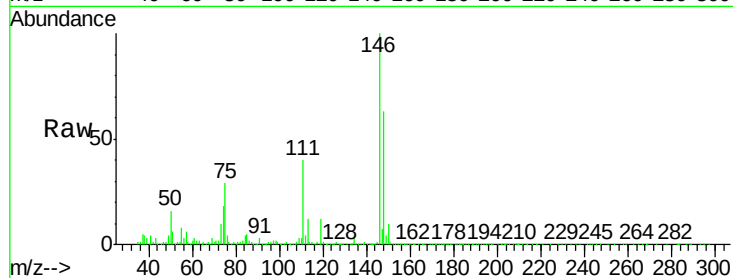
#87
 1,3-Dichlorobenzene
 Concen: 47.893 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.1	57.1
148	63.5	32.3	96.9

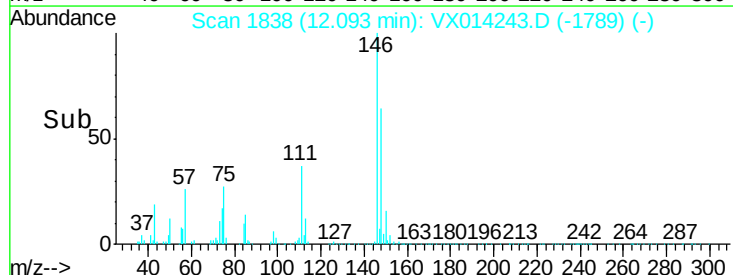
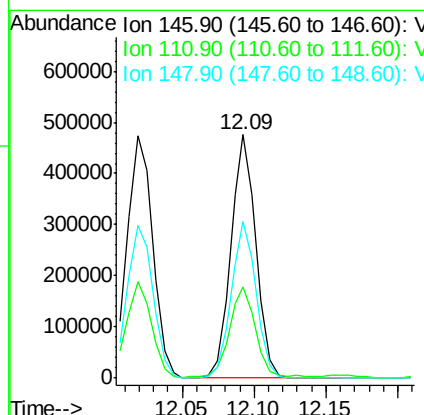
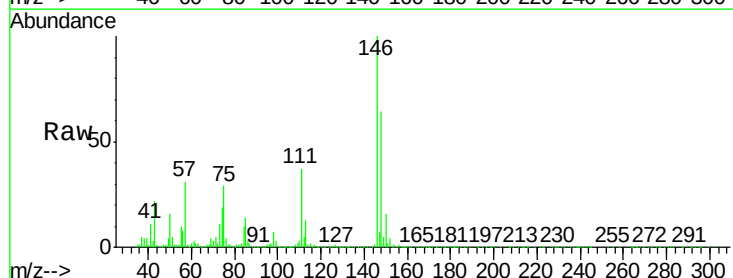
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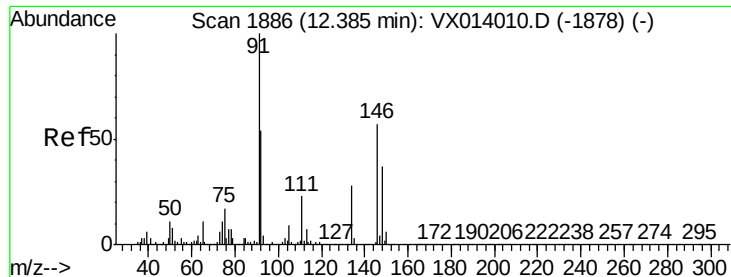
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#88
 1,4-Dichlorobenzene
 Concen: 46.722 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014243.D
 Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.7	56.1
148	64.3	31.9	95.9





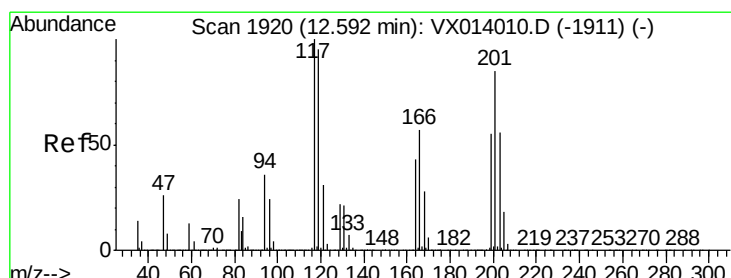
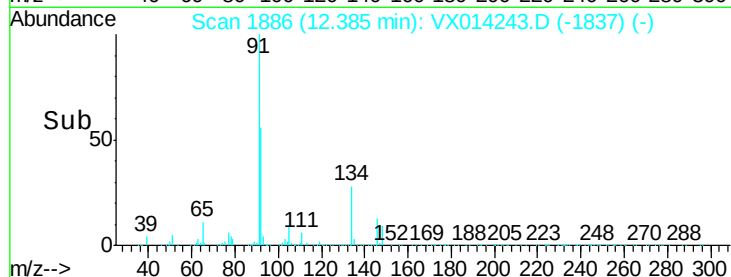
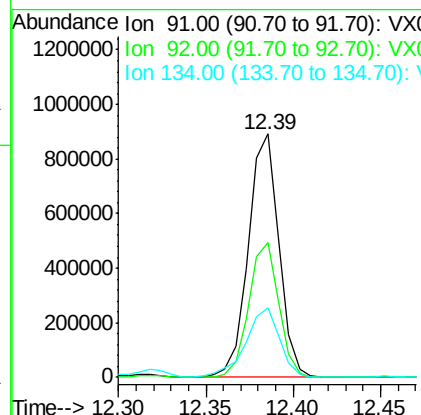
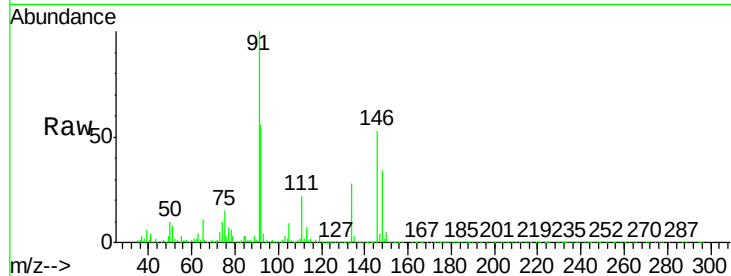
#89
n-Butylbenzene
Concen: 56.741 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.6
134	31.7	13.4	40.1

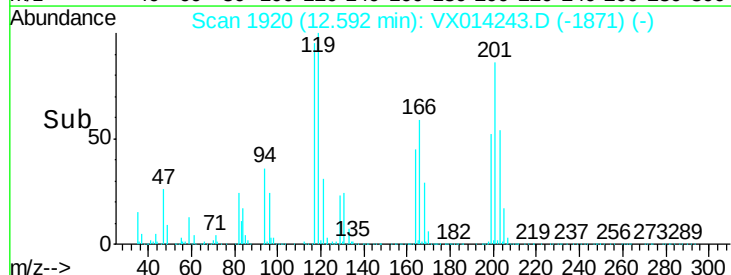
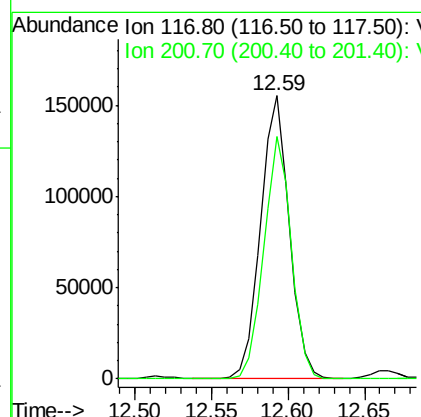
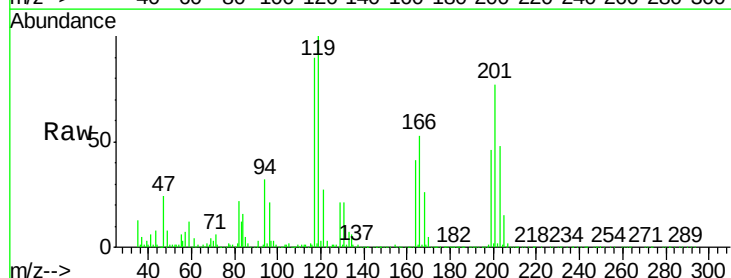
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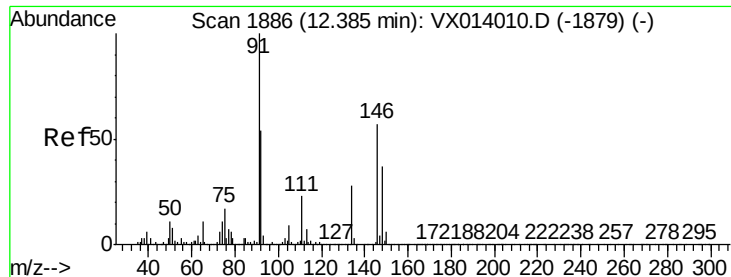
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#90
Hexachloroethane
Concen: 50.906 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.0	43.1	129.3





#91

1,2-Dichlorobenzene

Concen: 48.311 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

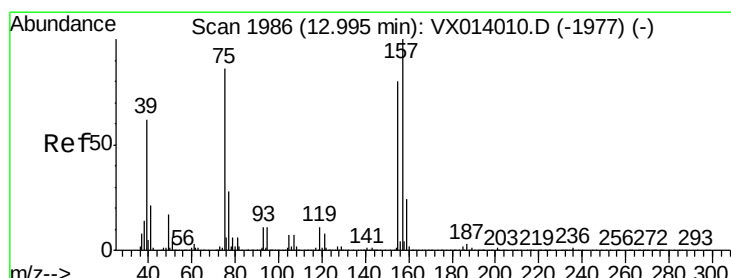
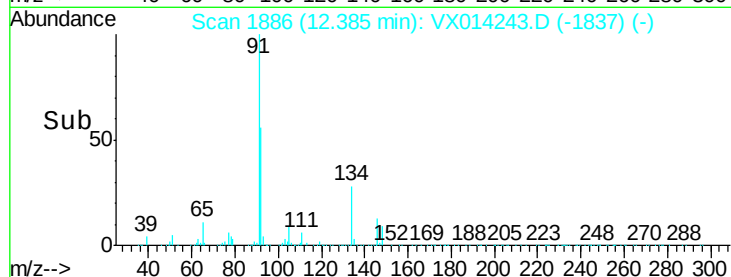
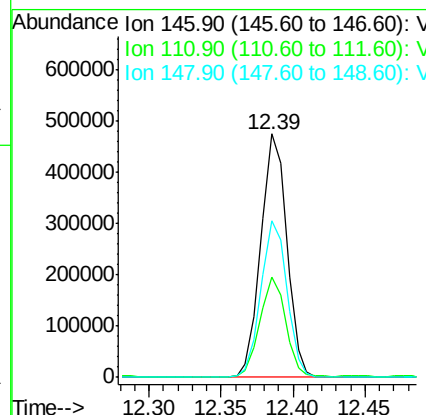
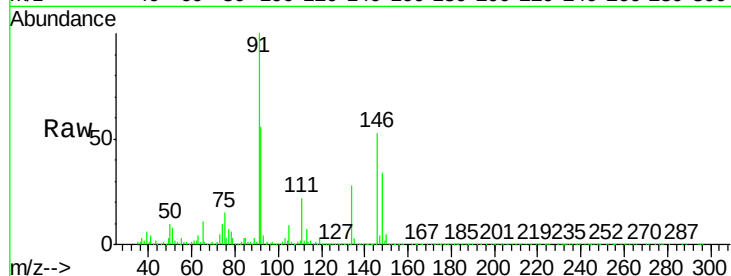
ClientSampleId :

C0B37MS

Tot Ion:	146	Resp:	590102
Ion Ratio	Lower	Upper	
146	100		
111	40.3	19.7	59.1
148	64.6	32.1	96.5

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#92

1,2-Dibromo-3-Chloropropane

Concen: 46.538 ug/l

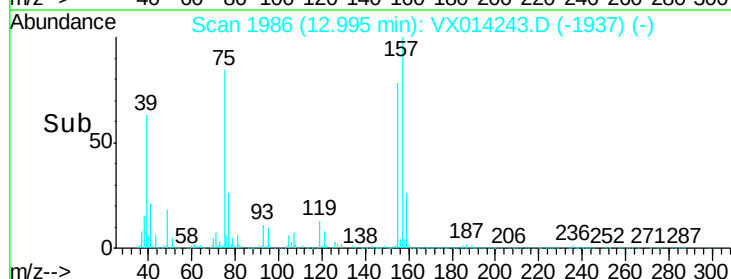
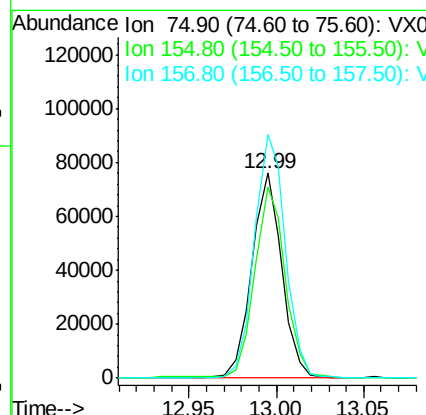
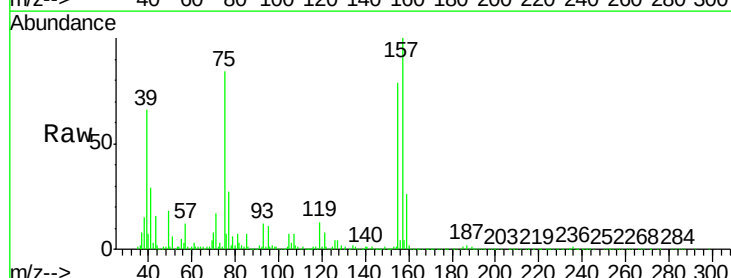
RT: 12.99 min Scan# 1886

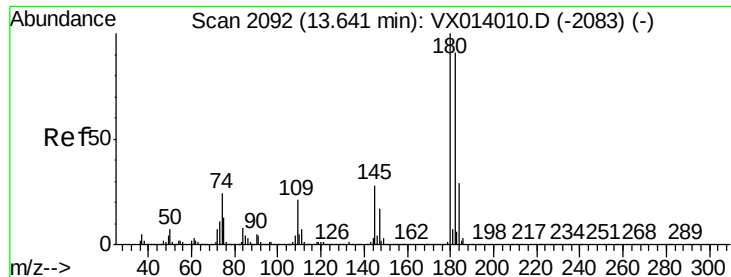
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	75	Resp:	89844
Ion Ratio	Lower	Upper	
75	100		
155	95.5	46.9	140.6
157	123.9	60.8	182.4





#93

1,2,4-Trichlorobenzene

Concen: 50.321 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Instrument :

MSVOA_X

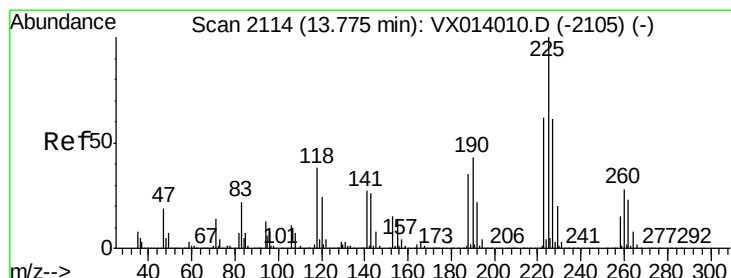
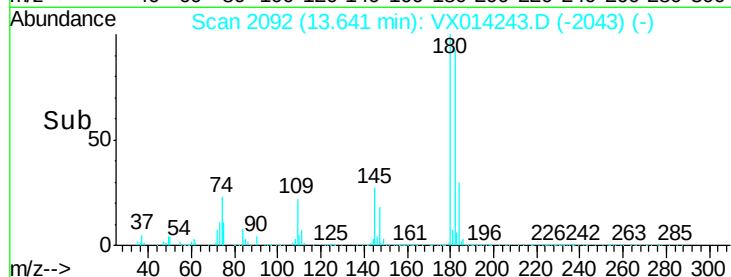
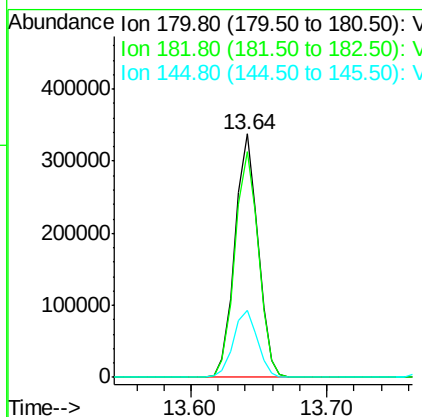
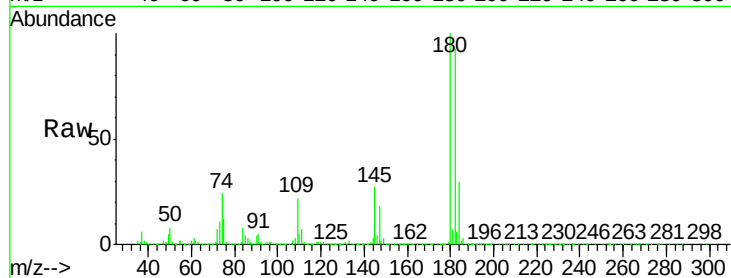
ClientSampleId :

C0B37MS

Tot Ion:	180	Resp:	399500
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.6	139.8
145	28.8	14.2	42.6

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#94

Hexachlorobutadiene

Concen: 52.084 ug/l

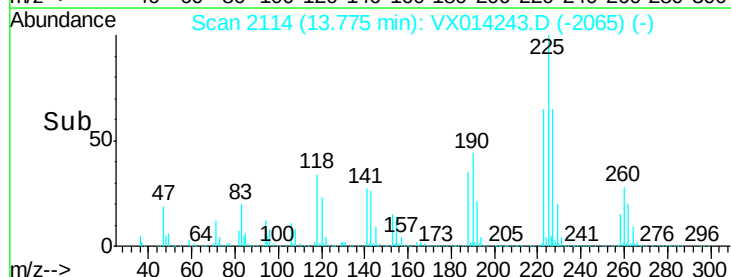
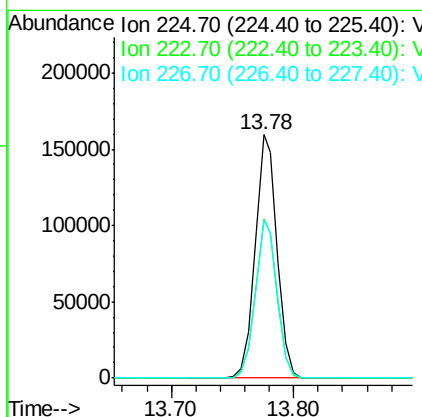
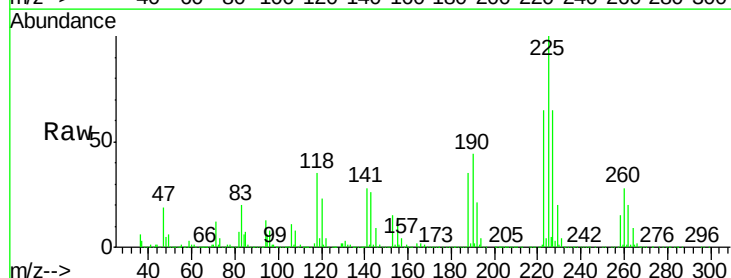
RT: 13.78 min Scan# 2114

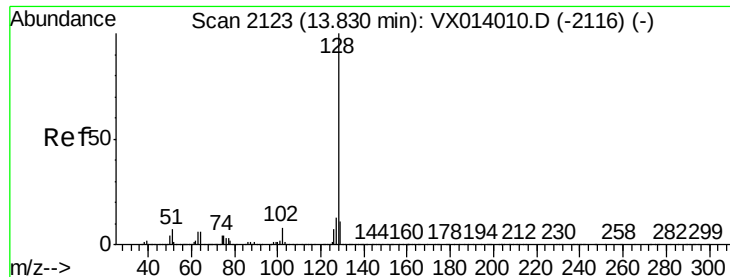
Delta R.T. 0.00 min

Lab File: VX014243.D

Acq: 24 Dec 2019 14:28

Tgt Ion:	225	Resp:	198723
Ion Ratio	Lower	Upper	
225	100		
223	64.5	30.9	92.5
227	64.7	30.9	92.7





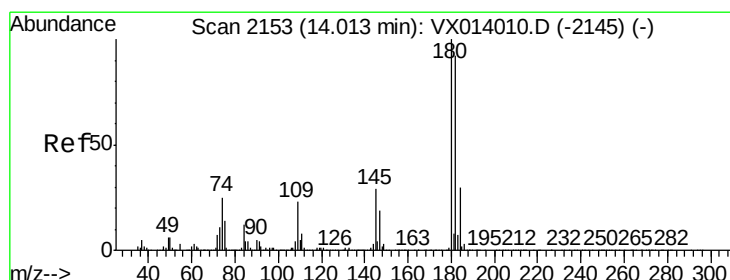
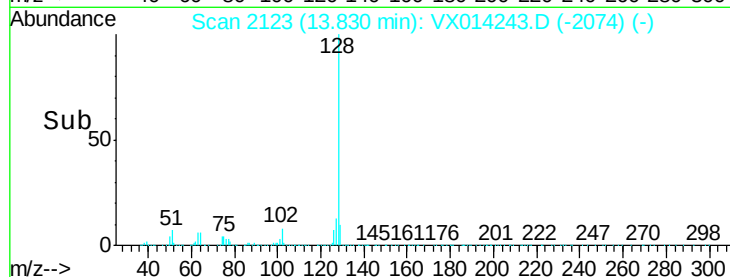
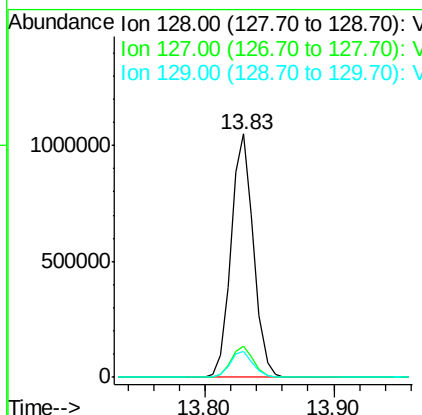
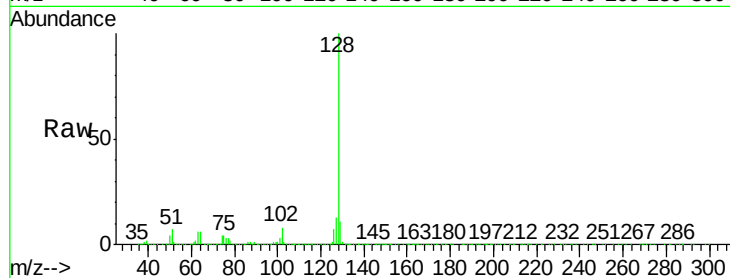
#95
Naphthalene
Concen: 54.621 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.7	8.7	13.1

Manual Integrations
APPROVED

apatel
12/26/2019 9:24:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.444 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014243.D
Acq: 24 Dec 2019 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.8	140.3
145	30.6	14.8	44.4

