

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010720\
 Data File : VX014451.D
 Acq On : 07 Jan 2020 16:12
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Manual Integrations
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 1/8/2020 9:16:07 AM

Quant Time: Jan 08 02:37:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	833879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	754570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	397961	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	297141	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
35) Dibromofluoromethane	5.48	113	247845	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
50) Toluene-d8	8.71	98	981374	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.13	95	363358	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	362087	51.466	ug/l	100
3) Chloromethane	1.32	50	381636	52.841	ug/l	98
4) Vinyl Chloride	1.40	62	416277	51.725	ug/l	98
5) Bromomethane	1.64	94	247475	46.390	ug/l	99
6) Chloroethane	1.72	64	224632	51.254	ug/l	99
7) Trichlorofluoromethane	1.92	101	454033	49.733	ug/l	98
8) Diethyl Ether	2.18	74	192916	46.318	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	273219	49.192	ug/l	100
10) Methyl Iodide	2.50	142	308736	46.422	ug/l	100
11) Tert butyl alcohol	3.02	59	288337	218.327	ug/l	100
12) 1,1-Dichloroethene	2.37	96	268874	48.048	ug/l	98
13) Acrolein	2.28	56	255586	241.449	ug/l	100
14) Allyl chloride	2.72	41	476513	48.502	ug/l	99
15) Acrylonitrile	3.13	53	751553	235.783	ug/l	98
16) Acetone	2.43	43	749410	236.069	ug/l	99
17) Carbon Disulfide	2.56	76	779144	49.900	ug/l	99
18) Methyl Acetate	2.76	43	442348	48.659	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	880043	48.990	ug/l	99
20) Methylene Chloride	2.85	84	296953	46.669	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	292366	47.857	ug/l	99
22) Diisopropyl ether	3.84	45	940937	49.558	ug/l	94
23) Vinyl Acetate	3.80	43	3730204	253.761	ug/l	99
24) 1,1-Dichloroethane	3.69	63	507768	49.162	ug/l	99
25) 2-Butanone	4.65	43	1090673	230.845	ug/l	100
26) 2,2-Dichloropropane	4.57	77	438012	50.062	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	325472	47.657	ug/l	99
28) Bromochloromethane	5.00	49	196111	45.061	ug/l	99
29) Tetrahydrofuran	5.11	42	661610	236.846	ug/l	99
30) Chloroform	5.20	83	494923	49.037	ug/l	99
31) Cyclohexane	5.57	56	497908	51.502	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	428389	49.587	ug/l	100
36) 1,1-Dichloropropene	5.79	75	394489	50.306	ug/l	99
37) Ethyl Acetate	4.81	43	410790	48.227	ug/l	99
38) Carbon Tetrachloride	5.78	117	374717	51.926	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	523709	53.157	ug/l	99
40) Benzene	6.13	78	1170052	50.272	ug/l	99
41) Methacrylonitrile	5.02	41	226190	49.796	ug/l	100
42) 1,2-Dichloroethane	6.18	62	396517	48.726	ug/l	100
43) Isopropyl Acetate	6.43	43	693054	50.367	ug/l	99
44) Trichloroethene	7.20	130	334948	50.078	ug/l	98
45) 1,2-Dichloropropane	7.50	63	302070	50.906	ug/l	100
46) Dibromomethane	7.65	93	197153	47.603	ug/l	99
47) Bromodichloromethane	7.89	83	391542	51.956	ug/l	100
48) Methyl methacrylate	7.76	41	340002	51.591	ug/l	99
49) 1,4-Dioxane	7.73	88	120874	865.597	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	2068774	246.724	ug/l	99
52) Toluene	8.78	92	745986	50.070	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	453098	51.643	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	500363	52.794	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	295984	49.460	ug/l	98
56) Ethyl methacrylate	9.17	69	479239	52.271	ug/l	99
57) 1,3-Dichloropropane	9.36	76	498570	49.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	923416	296.026	ug/l	99
59) 2-Hexanone	9.48	43	1615992	243.572	ug/l	99
60) Dibromochloromethane	9.57	129	316758	52.662	ug/l	99
61) 1,2-Dibromoethane	9.67	107	309212	48.778	ug/l	100
64) Tetrachloroethene	9.33	164	340524	45.028	ug/l	97
65) Chlorobenzene	10.13	112	811489	49.556	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	300279	51.383	ug/l	100
67) Ethyl Benzene	10.25	91	1448363	51.892	ug/l	99
68) m/p-Xylenes	10.35	106	1115895	103.632	ug/l	100
69) o-Xylene	10.69	106	526687	51.264	ug/l	100
70) Styrene	10.71	104	932816	52.612	ug/l	99
71) Bromoform	10.85	173	250324	52.354	ug/l	# 99
73) Isopropylbenzene	11.01	105	1428074	51.102	ug/l	100
74) N-amyl acetate	10.89	43	626922	50.849	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	440857	49.192	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	372369m	45.224	ug/l	
77) Bromobenzene	11.25	156	371253	47.904	ug/l	99
78) n-propylbenzene	11.35	91	1652057	51.620	ug/l	100
79) 2-Chlorotoluene	11.42	91	945909	49.591	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1202335	51.822	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	162162	52.068	ug/l	100
82) 4-Chlorotoluene	11.51	91	1116013	49.845	ug/l	99
83) tert-Butylbenzene	11.76	119	1143692	52.171	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1198863	51.137	ug/l	100
85) sec-Butylbenzene	11.94	105	1418258	52.042	ug/l	100
86) p-Isopropyltoluene	12.06	119	1323927	52.352	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	685324	49.274	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	689739	52.820	ug/l	99
89) n-Butylbenzene	12.39	91	1210818	52.366	ug/l	99
90) Hexachloroethane	12.59	117	233657	52.600	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	664414	48.758	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	97229	48.231	ug/l	99

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ClientSampleId :
ICVVX010720

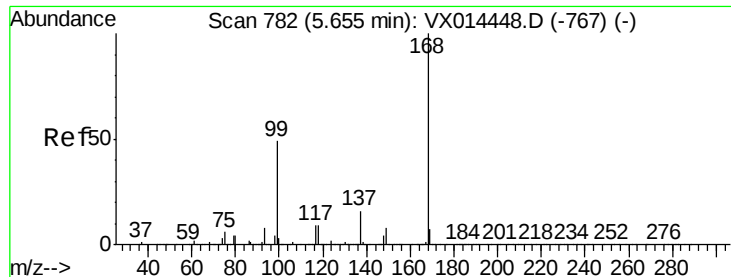
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	512087	53.553	ug/l	99
94) Hexachlorobutadiene	13.78	225	247118	55.163	ug/l	99
95) Naphthalene	13.83	128	1439034	48.478	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	490859	52.309	ug/l	99

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



#1

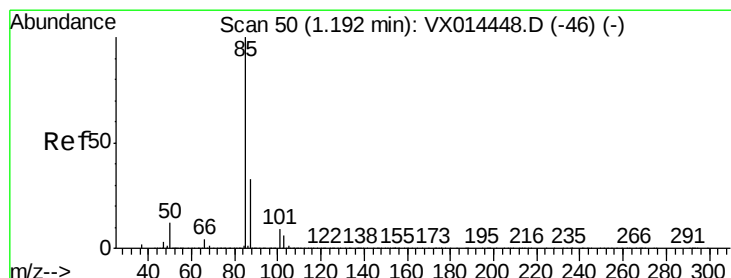
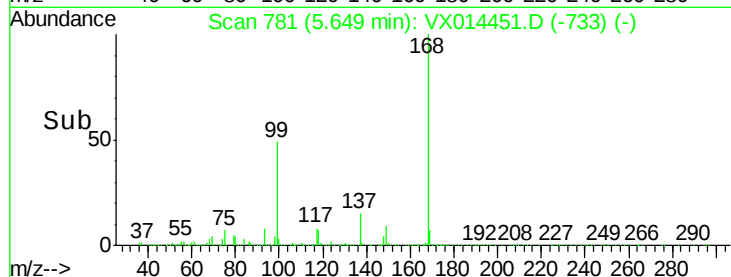
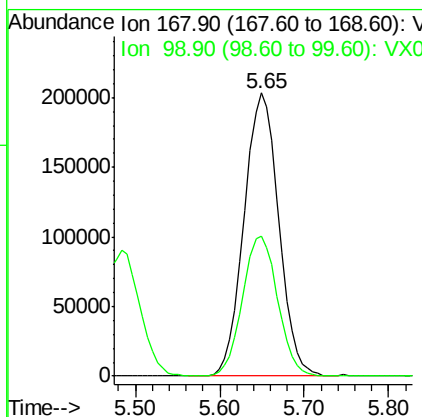
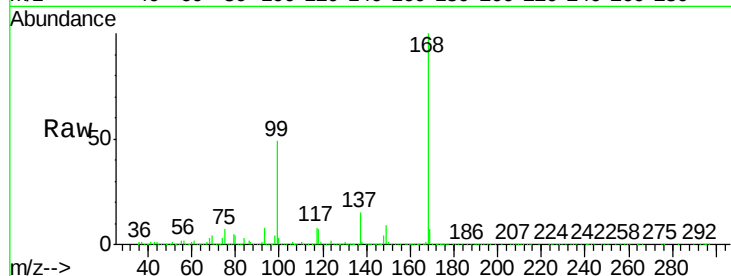
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX010720

Tgt Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

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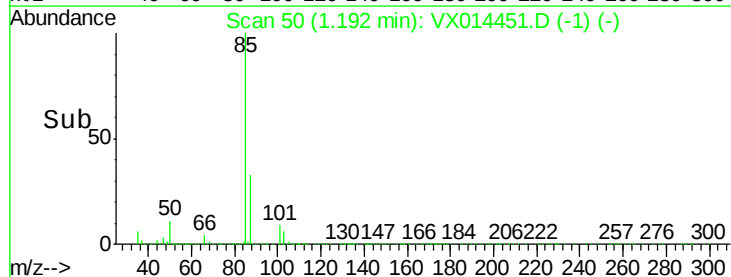
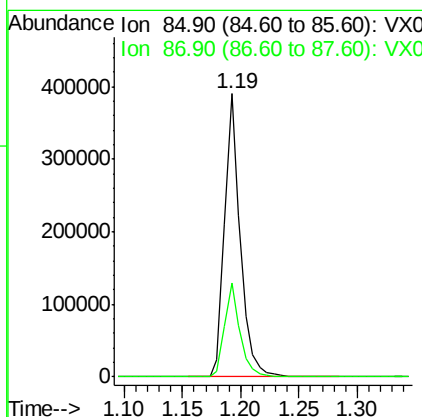
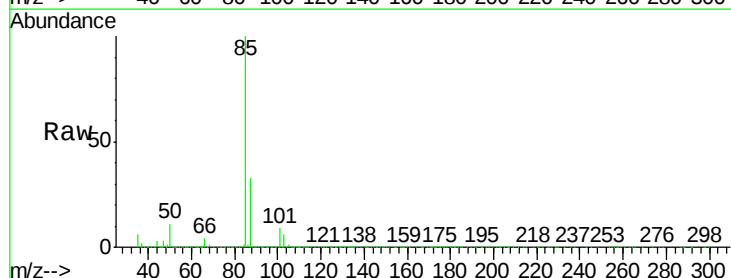
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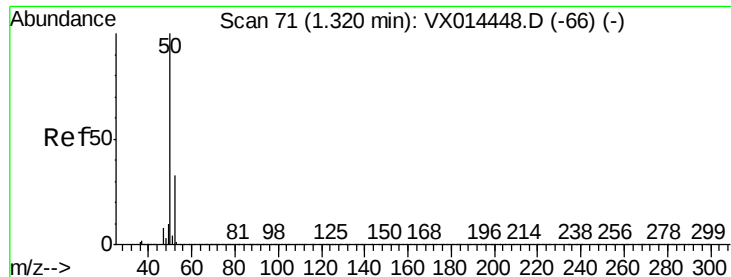


#2

Dichlorodifluoromethane
 Concen: 51.466 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.5	49.5





#3

Chloromethane

Concen: 52.841 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010720

Tgt Ion: 50 Resp: 381636

Ion Ratio Lower Upper

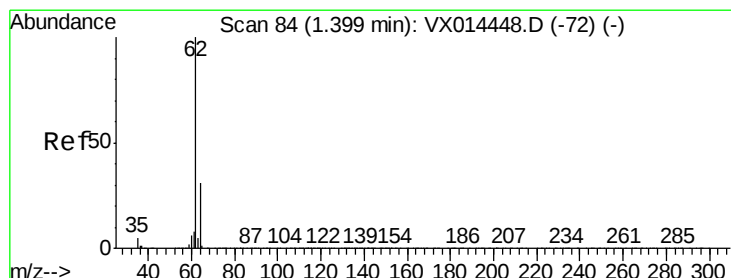
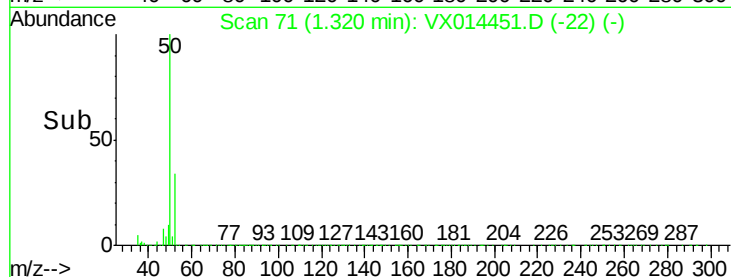
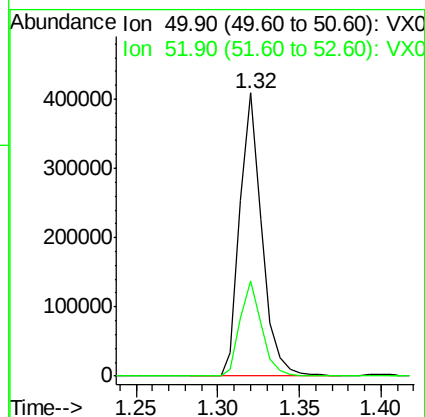
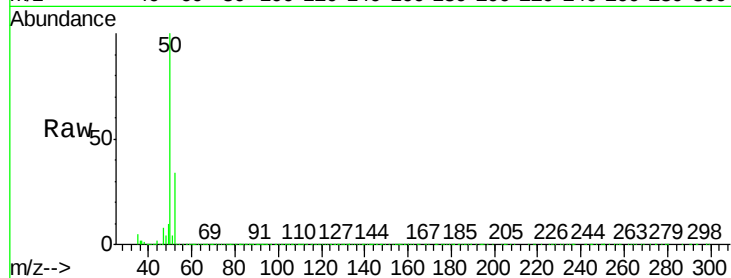
50 100

52 33.6 26.1 39.1

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#4

Vinyl Chloride

Concen: 51.725 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014451.D

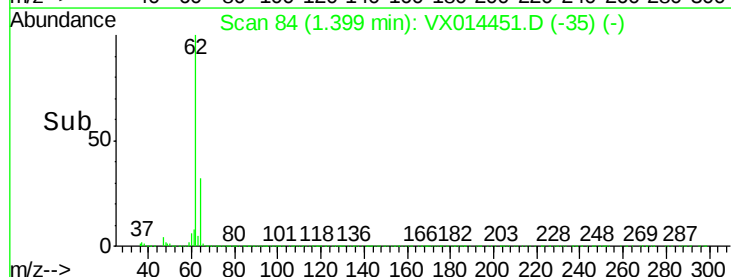
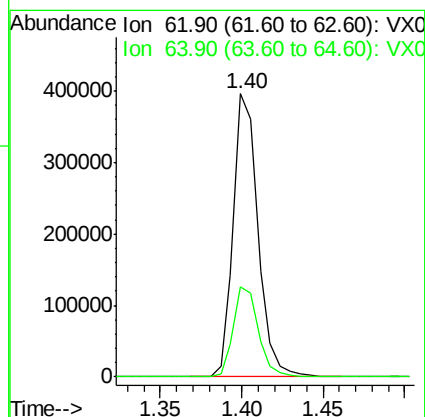
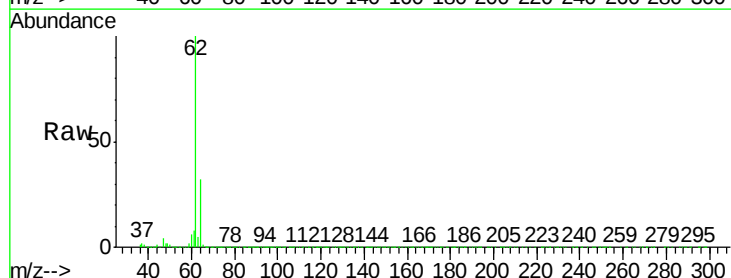
Acq: 07 Jan 2020 16:12

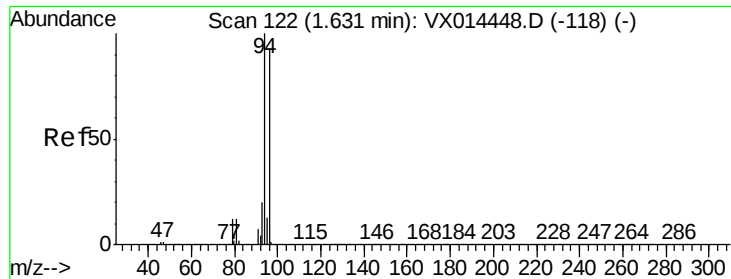
Tgt Ion: 62 Resp: 416277

Ion Ratio Lower Upper

62 100

64 31.9 24.6 37.0





#5

Bromomethane

Concen: 46.390 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVVX010720

Tgt Ion: 94 Resp: 247475

Ion Ratio Lower Upper

94 100

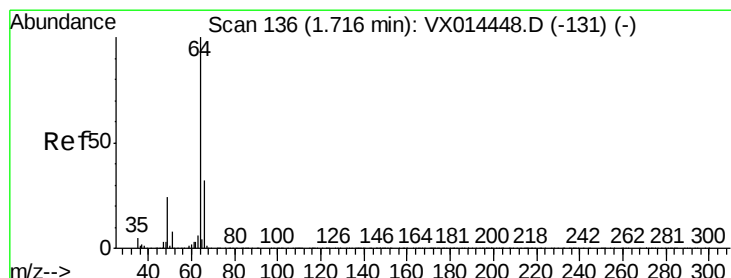
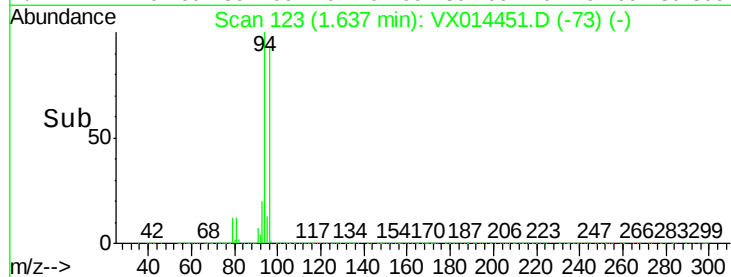
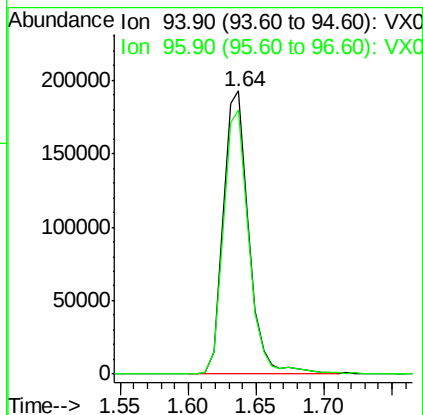
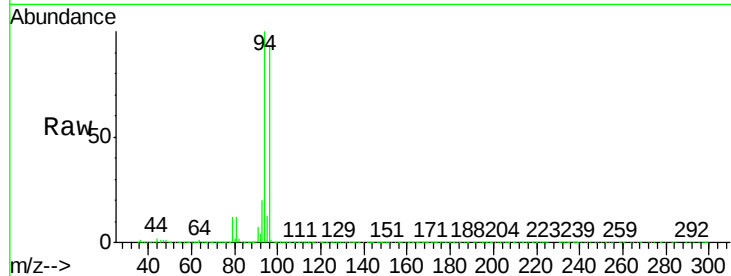
96 93.2 74.2 111.2

Manual Integrations

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#6

Chloroethane

Concen: 51.254 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014451.D

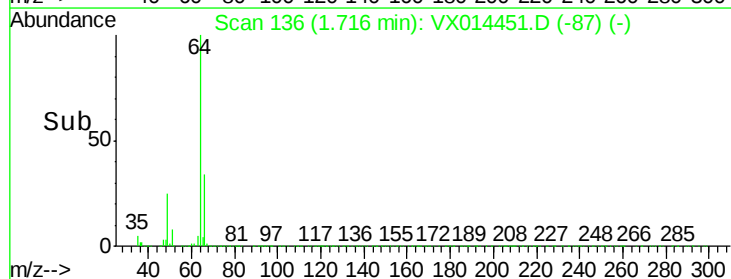
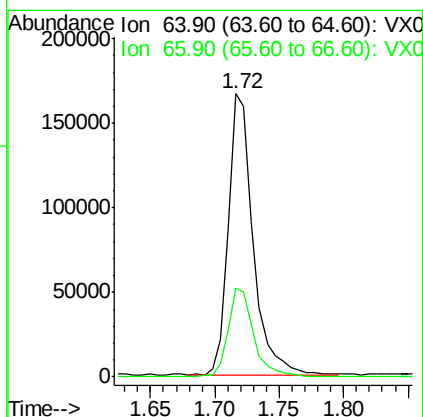
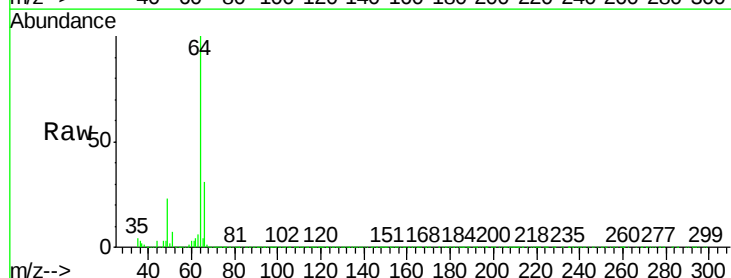
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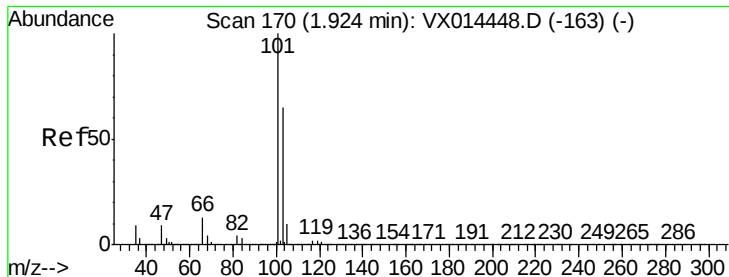
Tgt Ion: 64 Resp: 224632

Ion Ratio Lower Upper

64 100

66 31.2 25.3 37.9





#7

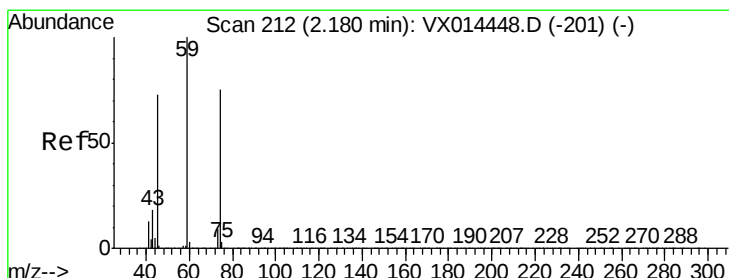
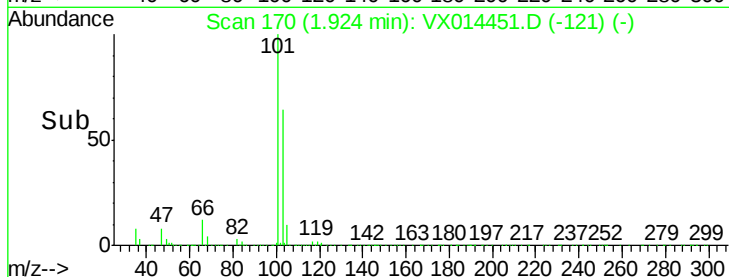
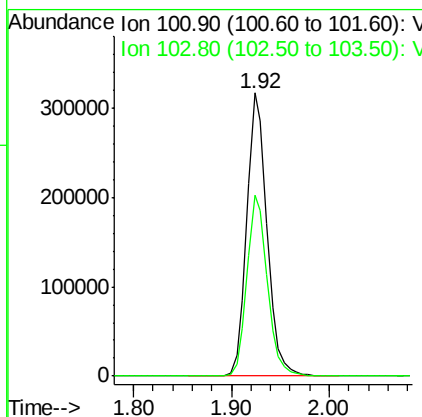
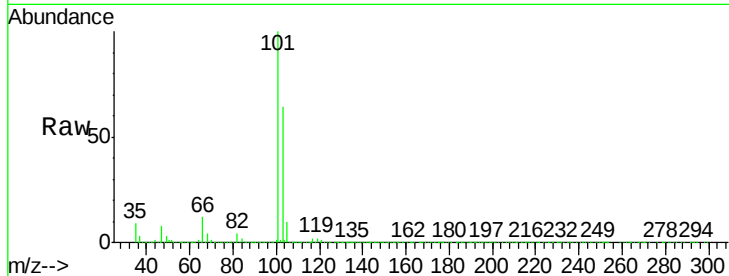
Trichlorofluoromethane
Concen: 49.733 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
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ClientSampleId :
ICVVX010720

Tgt Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.2	78.4

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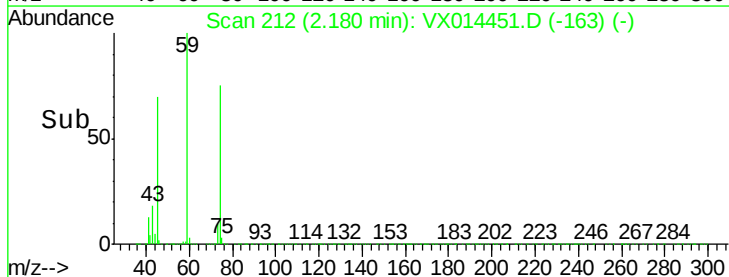
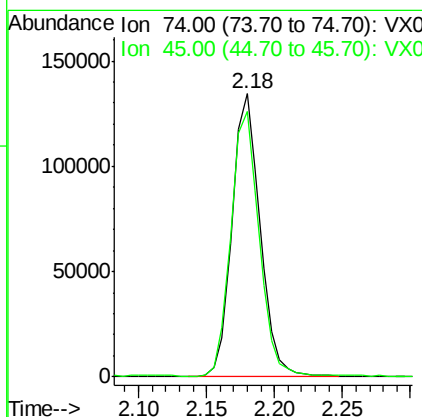
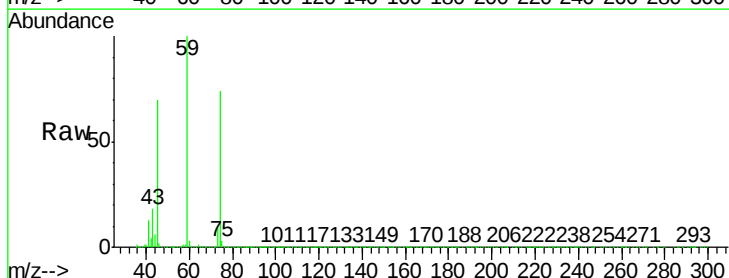
apatel
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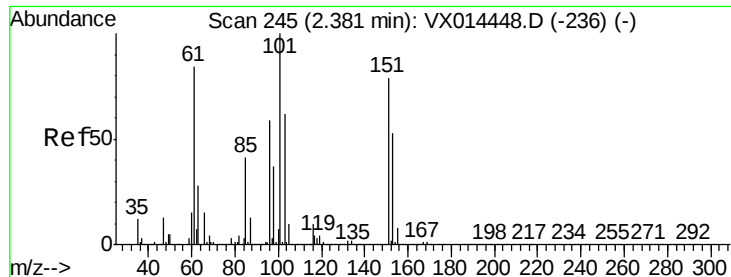


#8

Diethyl Ether
Concen: 46.318 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.8	48.7	146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.192 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

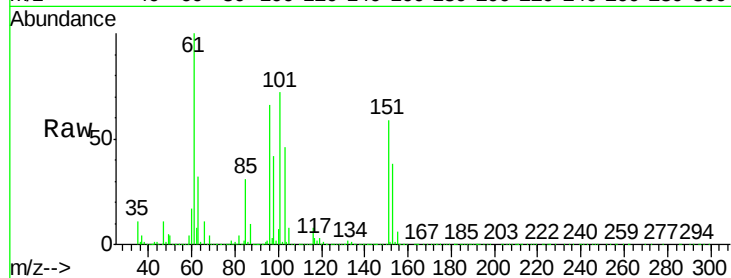
ClientSampleId :

ICVVX010720

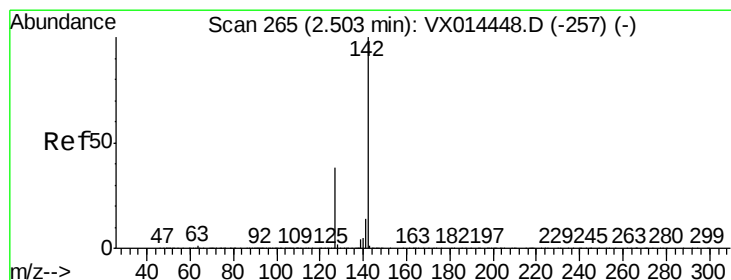
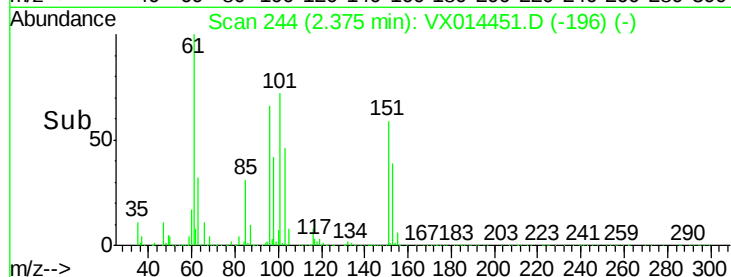
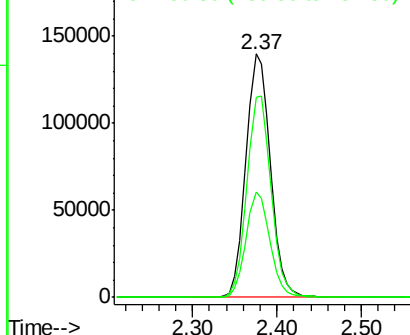
Tgt	Ion	101	Resp:	273219
	Ratio	Lower	Upper	
101	100			
85	42.3	33.8	50.8	
151	81.5	65.3	97.9	

Manual Integrations
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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 46.422 ug/l

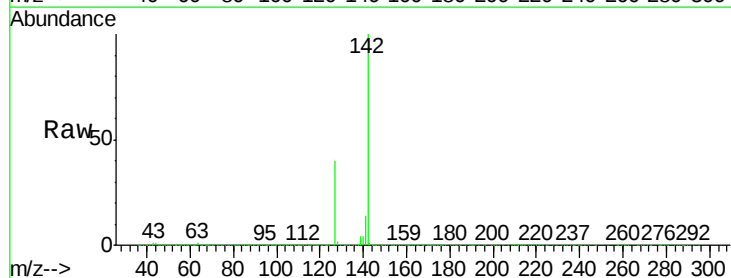
RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

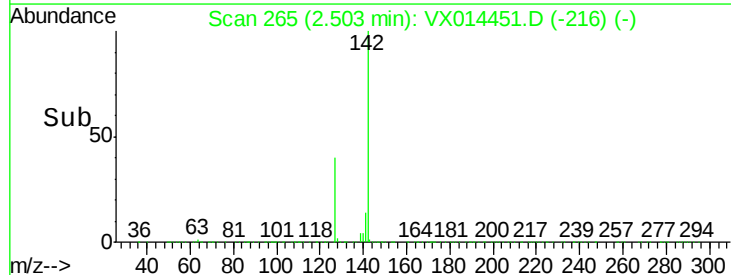
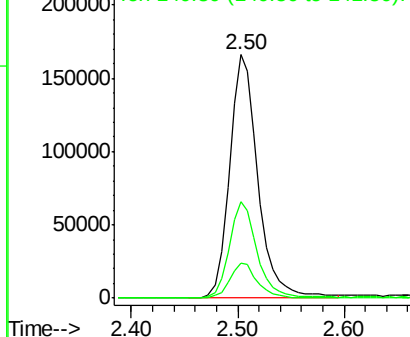
Lab File: VX014451.D

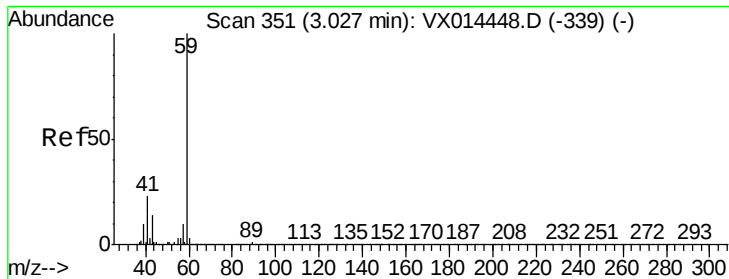
Acq: 07 Jan 2020 16:12

Tgt	Ion	142	Resp:	308736
	Ratio	Lower	Upper	
142	100			
127	39.1	31.2	46.8	
141	14.1	11.4	17.2	



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





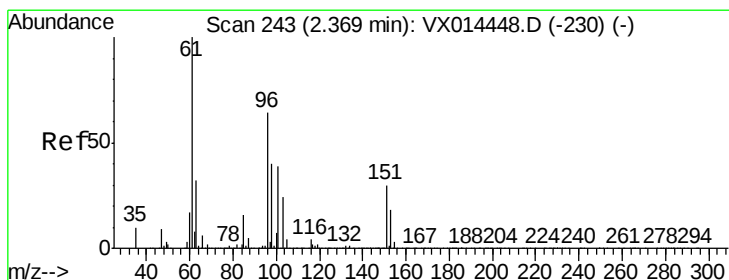
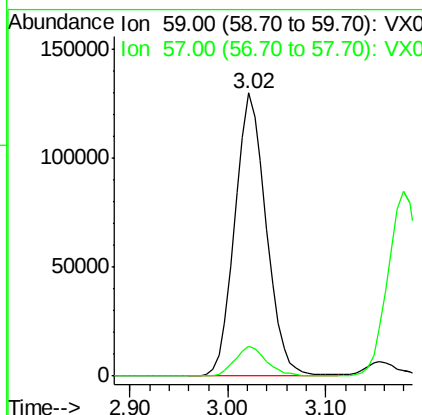
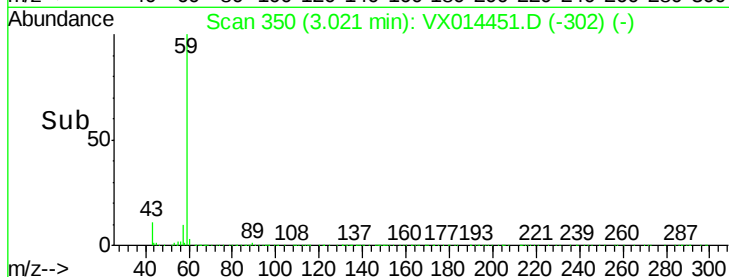
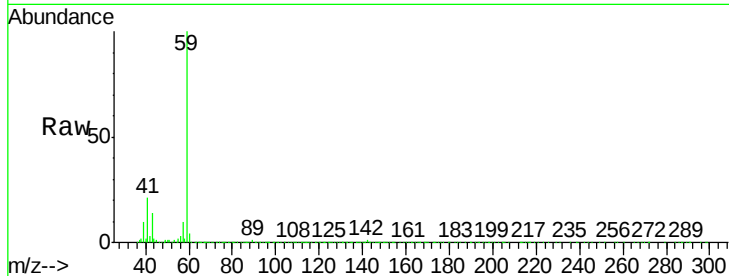
#11
Tert butyl alcohol
Concen: 218.327 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010720

Tgt Ion: 59 Resp: 288337
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

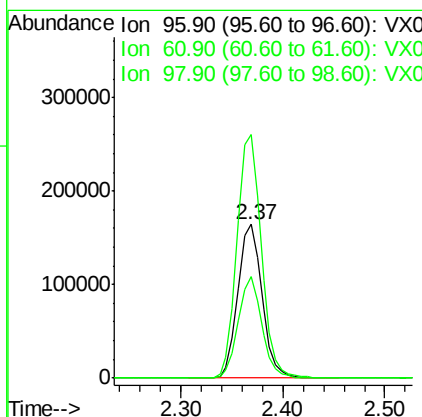
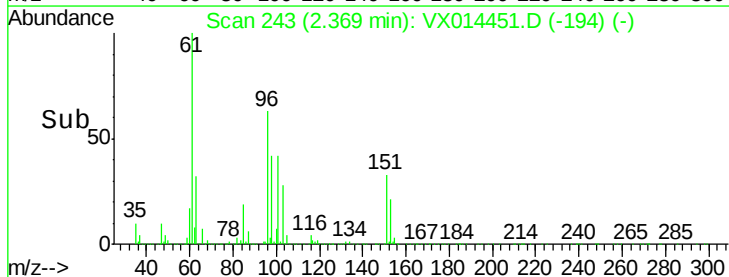
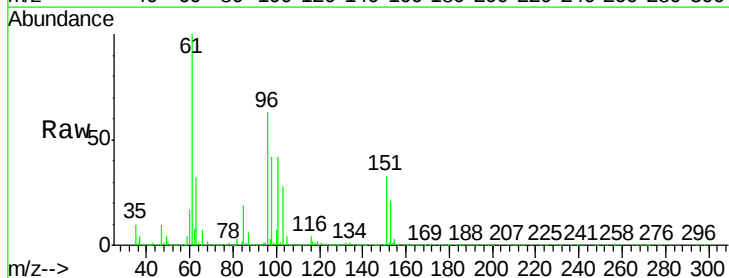
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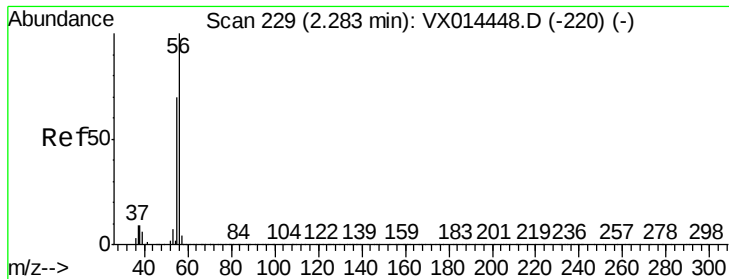
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#12
1,1-Dichloroethene
Concen: 48.048 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion: 96 Resp: 268874
Ion Ratio Lower Upper
96 100
61 158.3 125.0 187.6
98 66.2 50.2 75.2





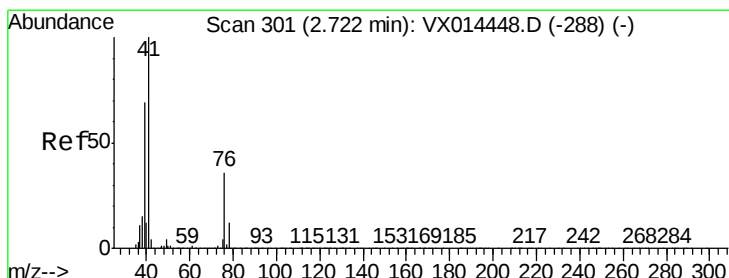
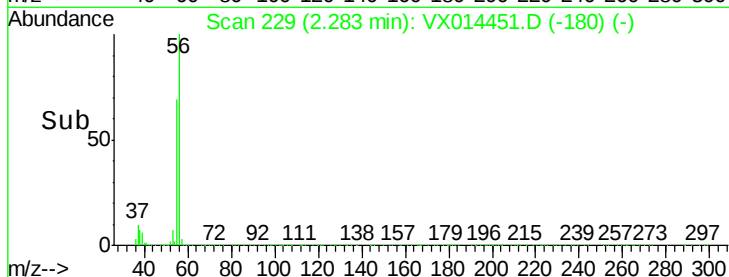
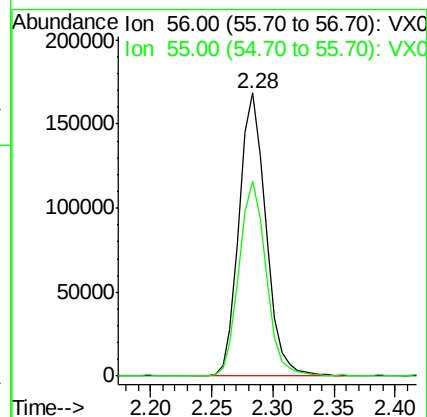
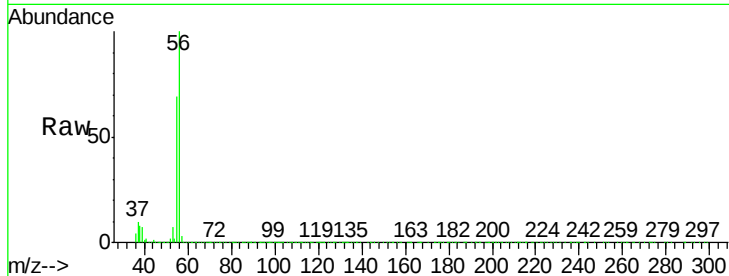
#13
Acrolein
Concen: 241.449 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion	Ratio	Lower	Upper
56	100		
55	68.9	55.0	82.6

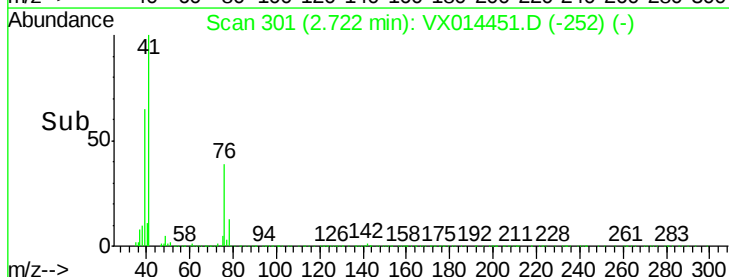
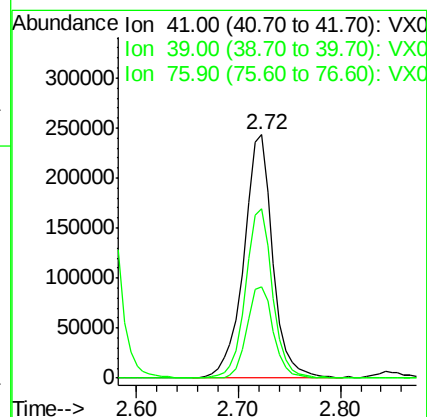
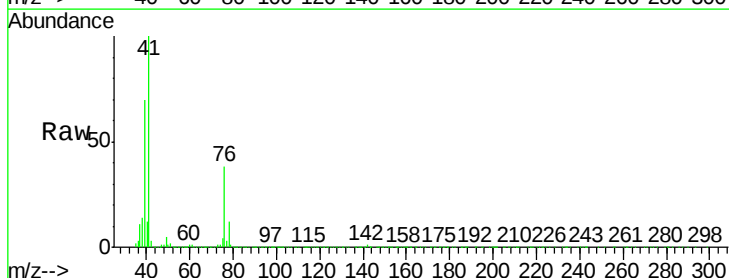
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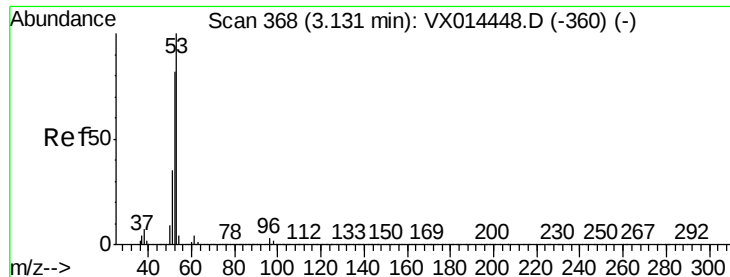
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#14
Allyl chloride
Concen: 48.502 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.2	51.7	77.5
76	34.5	26.8	40.2





#15

Acrylonitrile

Concen: 235.783 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

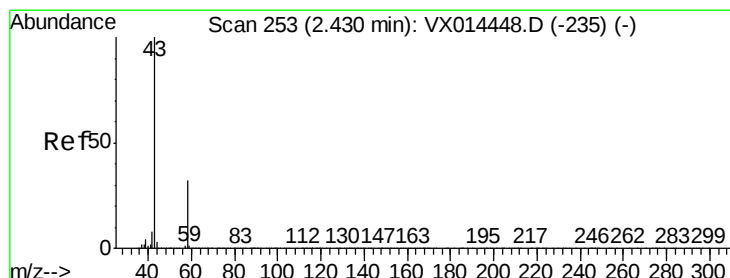
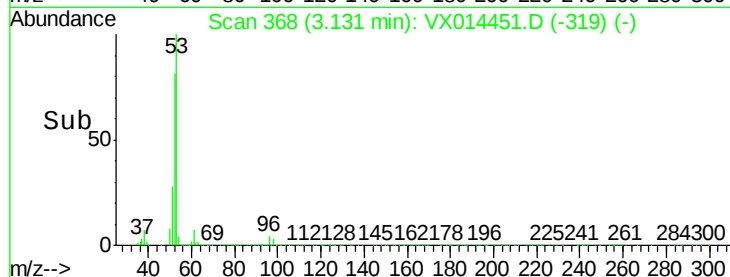
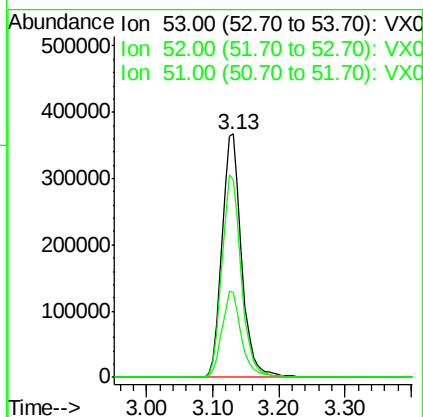
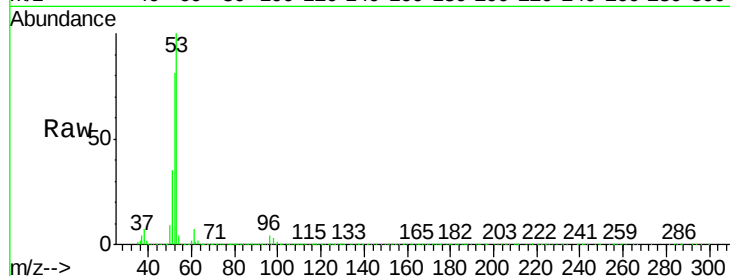
ClientSampleId :

ICVVX010720

Tgt Ion:	53	Resp:	751553
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.0	100.4
51	35.1	28.5	42.7

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#16

Acetone

Concen: 236.069 ug/l

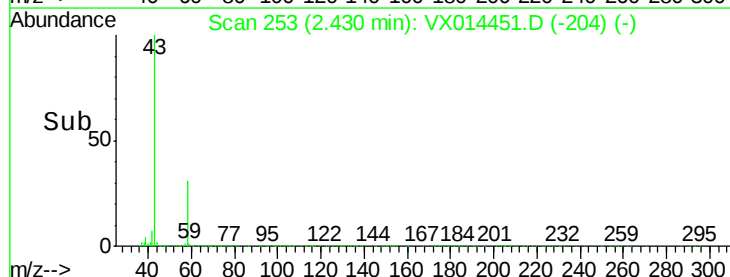
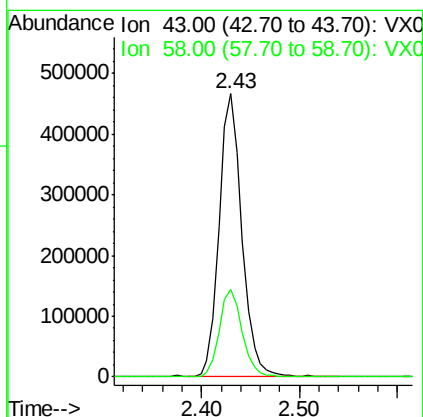
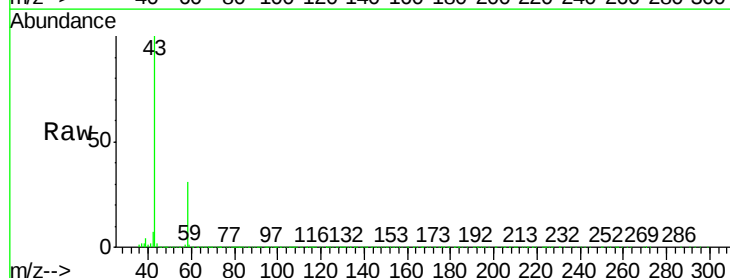
RT: 2.43 min Scan# 253

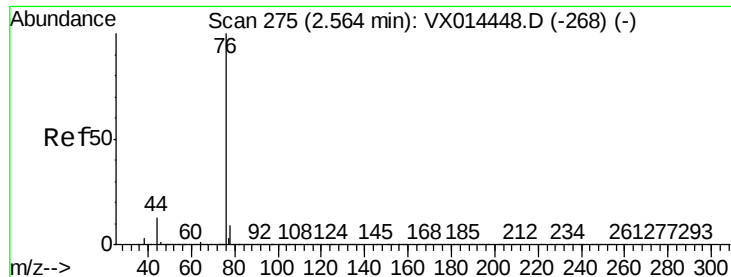
Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion:	43	Resp:	749410
Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.4	38.0





#17

Carbon Disulfide

Concen: 49.900 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVVX010720

Tgt Ion: 76 Resp: 779144

Ion Ratio Lower Upper

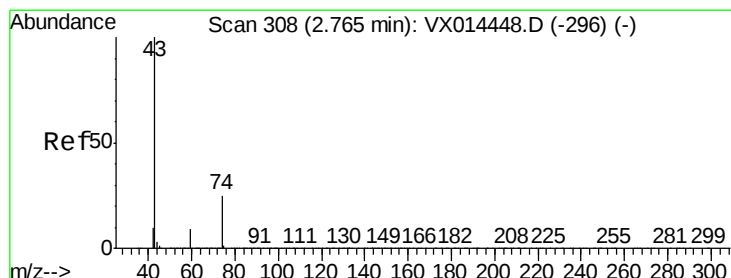
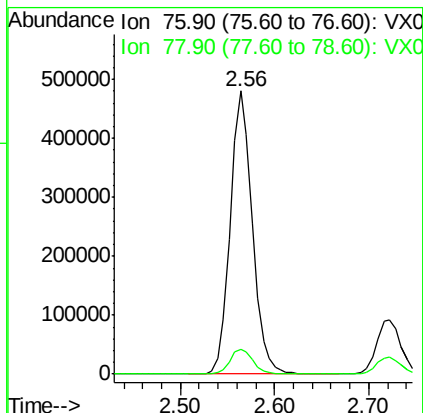
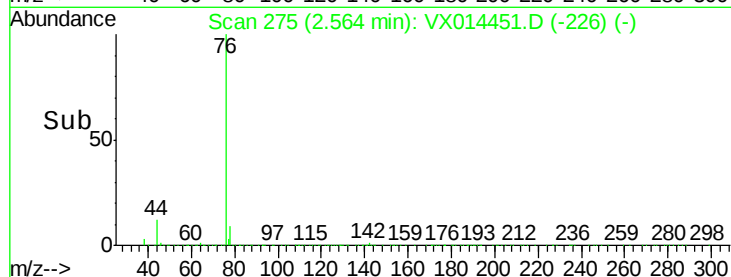
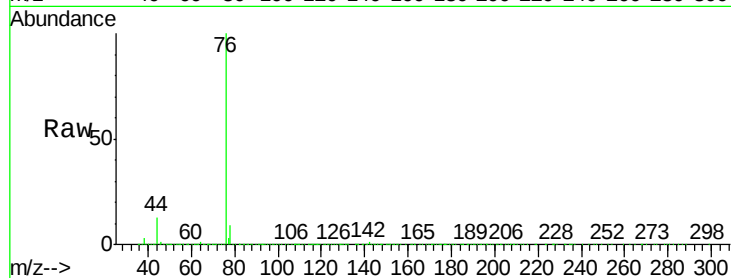
76 100

78 8.9 7.4 11.2

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#18

Methyl Acetate

Concen: 48.659 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014451.D

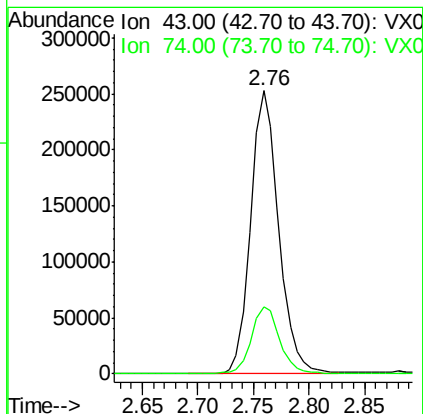
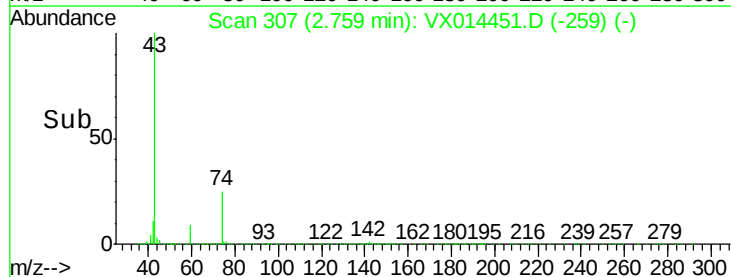
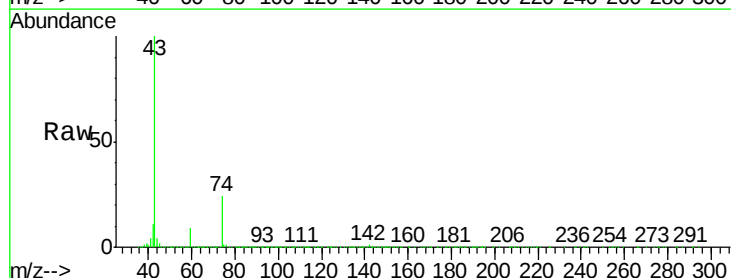
Acq: 07 Jan 2020 16:12

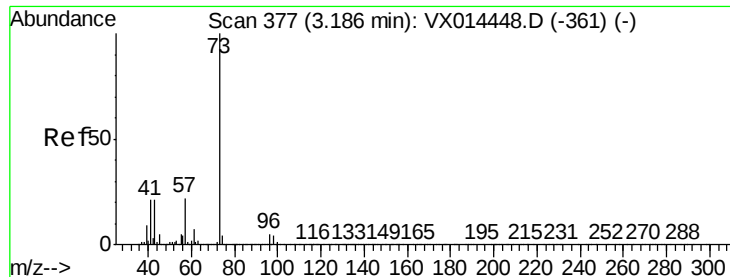
Tgt Ion: 43 Resp: 442348

Ion Ratio Lower Upper

43 100

74 24.5 19.4 29.2





#19

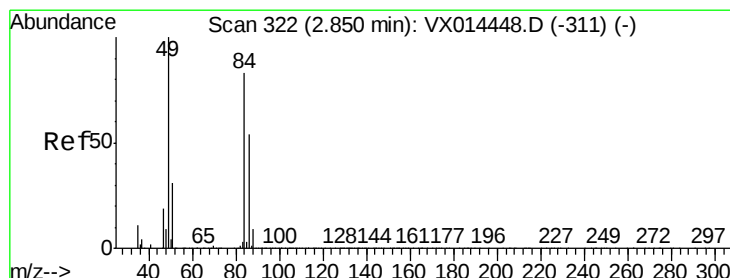
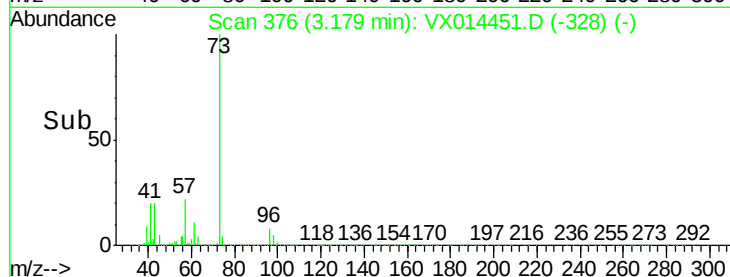
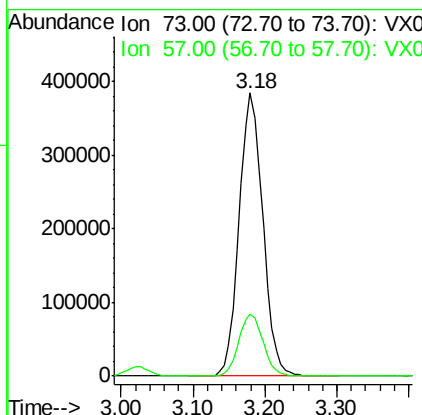
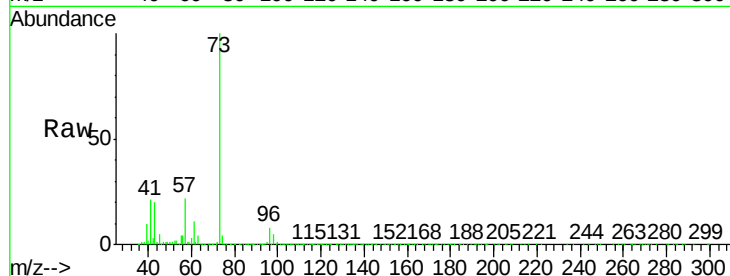
Methyl tert-butyl Ether
Concen: 48.990 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010720

Tgt Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.8	26.8

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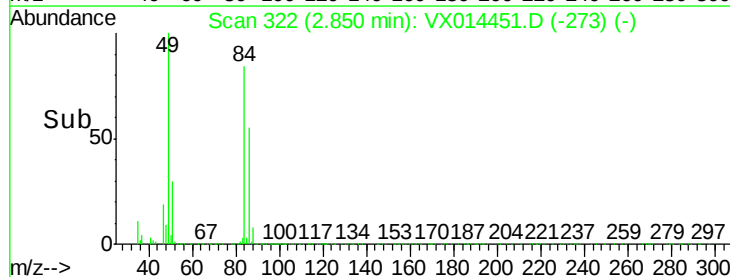
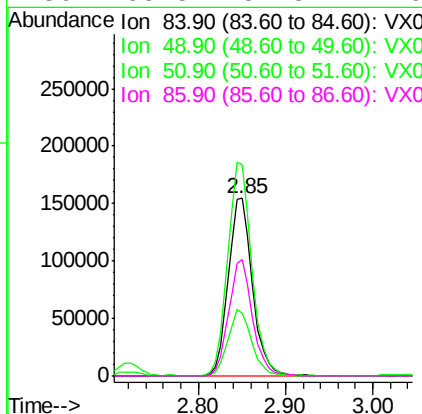
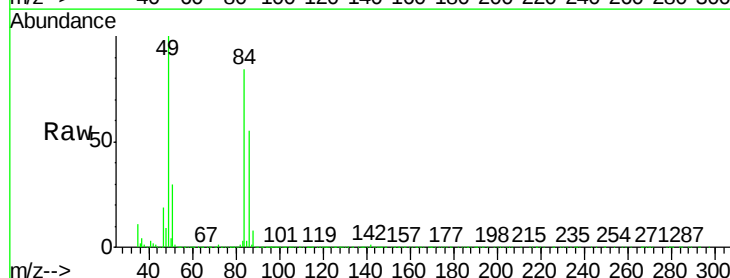
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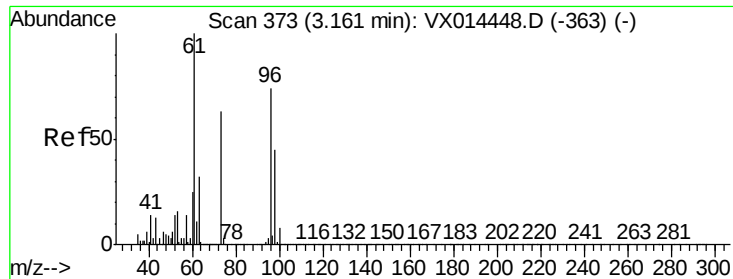


#20

Methylene Chloride
Concen: 46.669 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
84	100		
49	118.5	95.8	143.8
51	35.4	30.2	45.4
86	65.5	51.8	77.6





#21

trans-1,2-Dichloroethene

Concen: 47.857 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

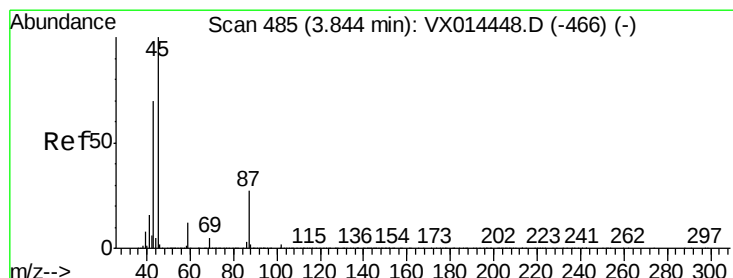
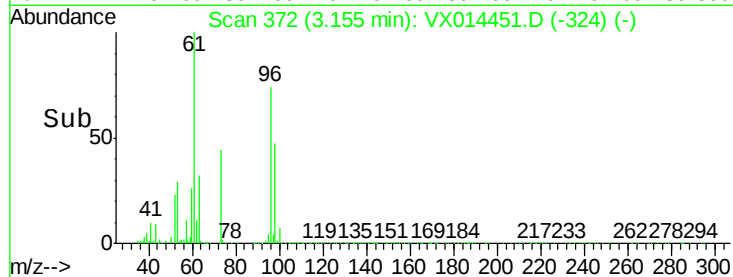
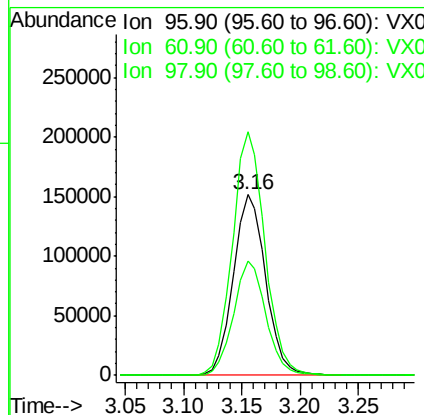
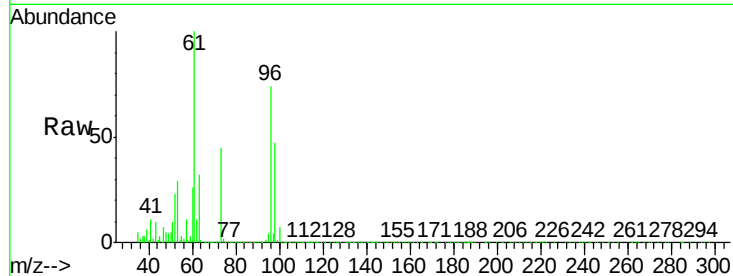
ClientSampleId :

ICVVX010720

Tgt Ion:	96	Resp:	292366
Ion	Ratio	Lower	Upper
96	100		
61	134.8	108.2	162.4
98	62.9	48.8	73.2

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#22

Diisopropyl ether

Concen: 49.558 ug/l

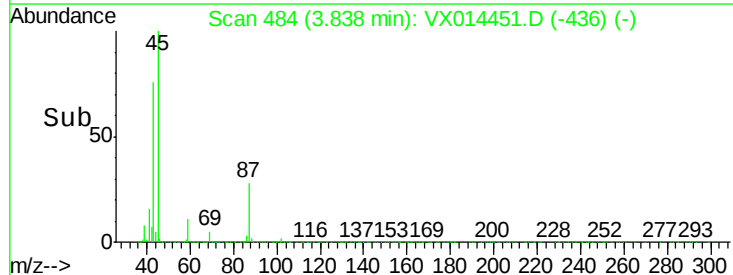
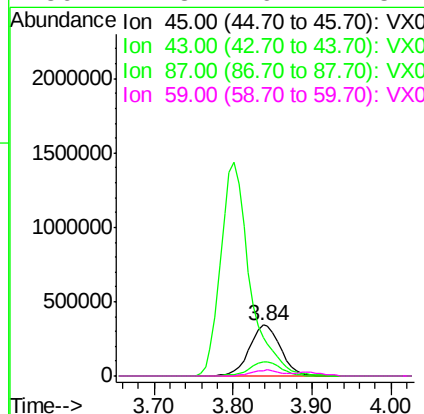
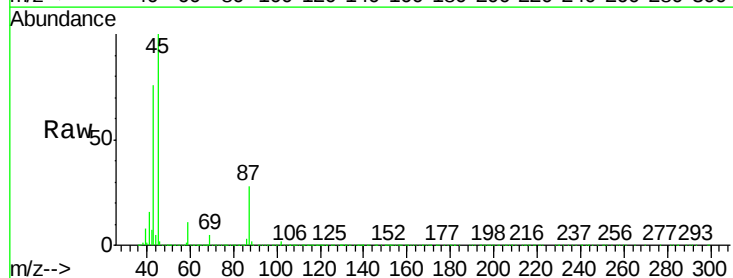
RT: 3.84 min Scan# 484

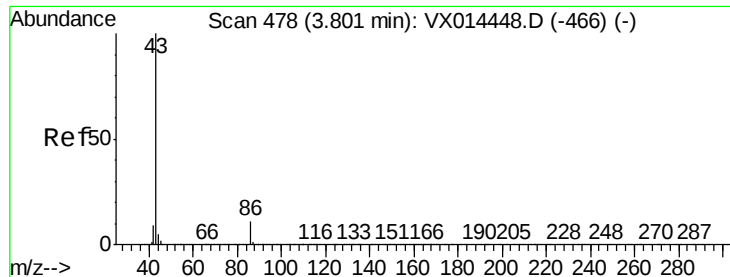
Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion:	45	Resp:	940937
Ion	Ratio	Lower	Upper
45	100		
43	76.3	55.8	83.6
87	28.0	21.8	32.8
59	11.3	9.1	13.7





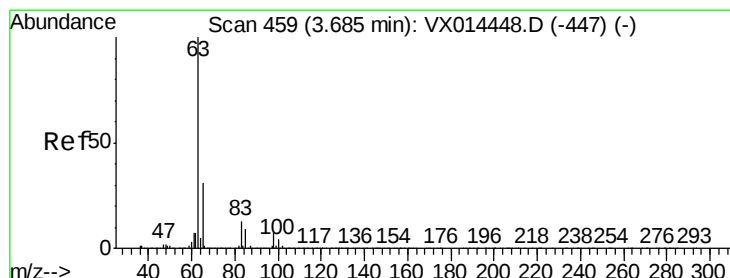
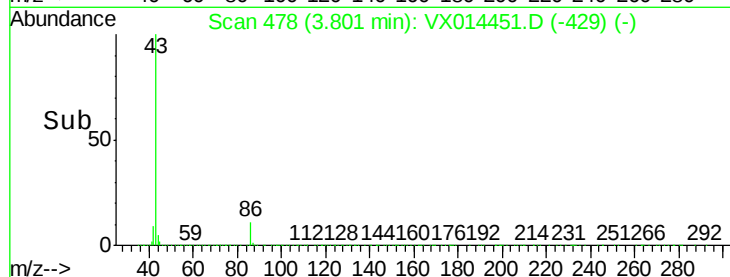
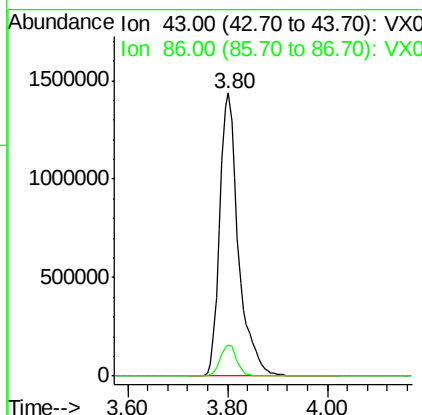
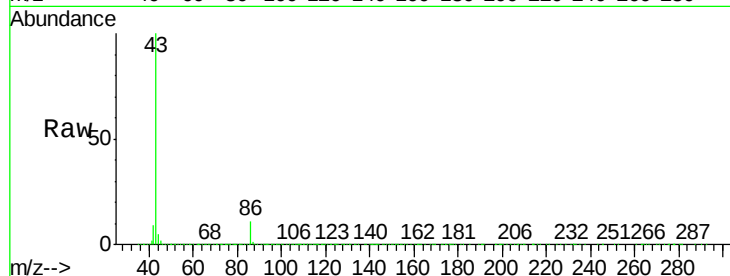
#23
 Vinyl Acetate
 Concen: 253.761 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Tgt Ion: 43 Resp: 3730204
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6

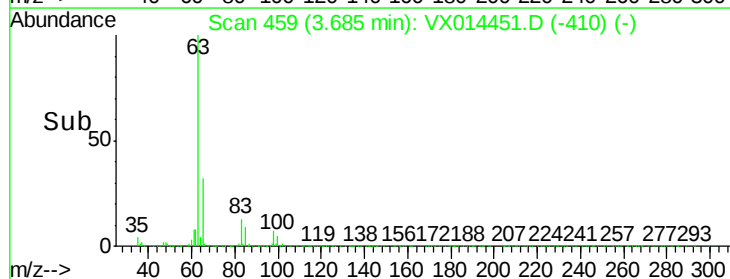
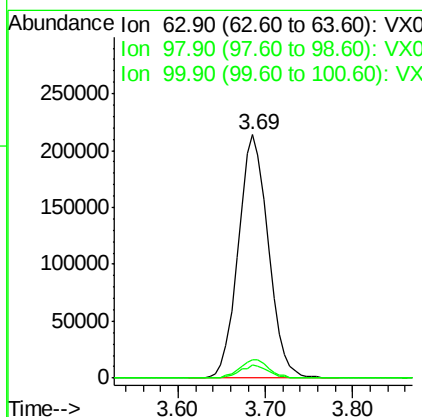
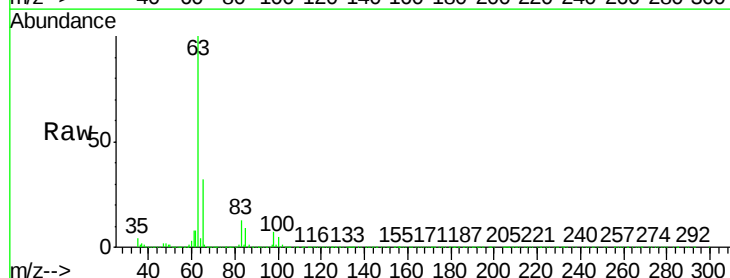
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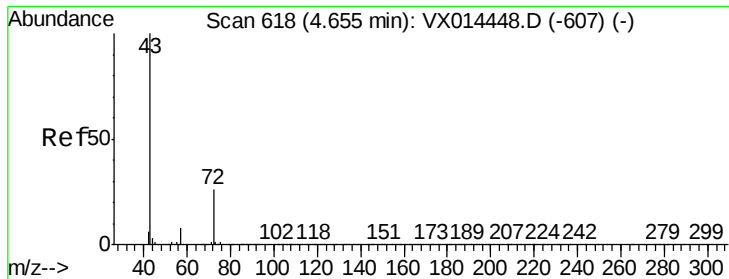
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#24
 1,1-Dichloroethane
 Concen: 49.162 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion: 63 Resp: 507768
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 230.845 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVVX010720

Tgt Ion: 43 Resp: 1090673

Ion Ratio Lower Upper

43 100

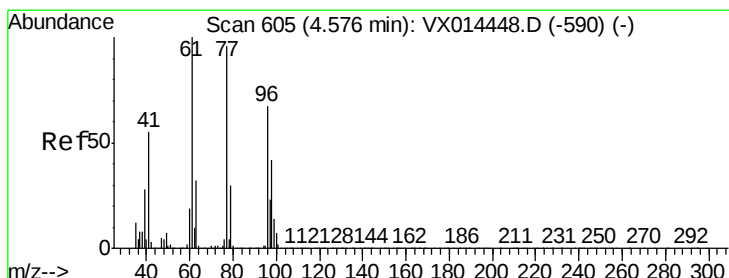
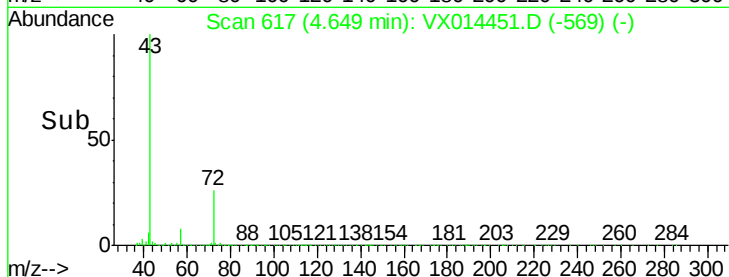
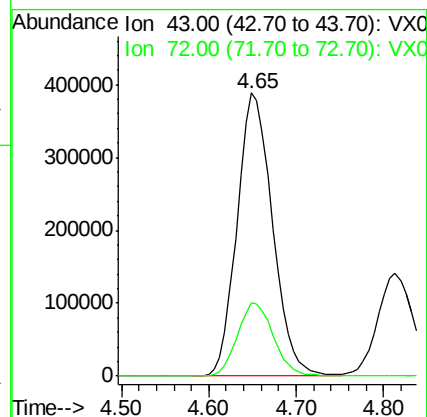
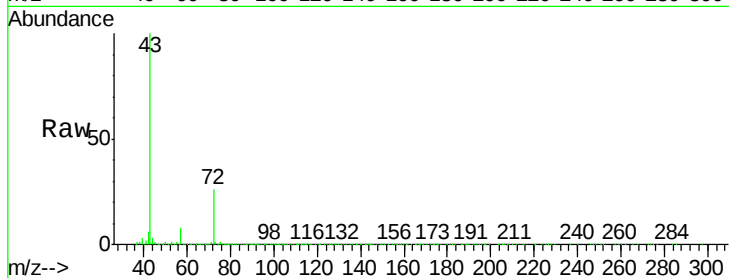
72 25.9 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 50.062 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014451.D

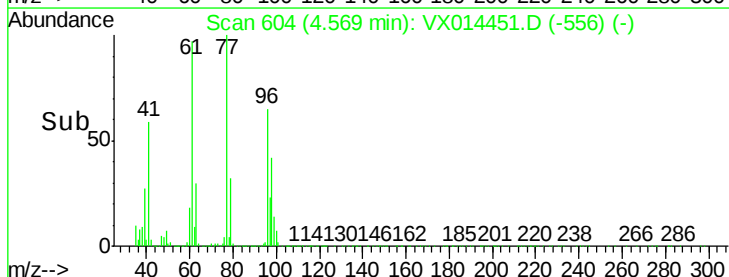
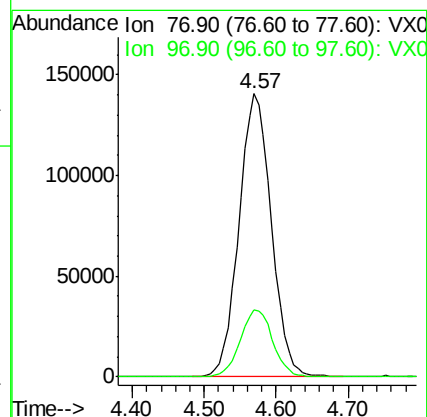
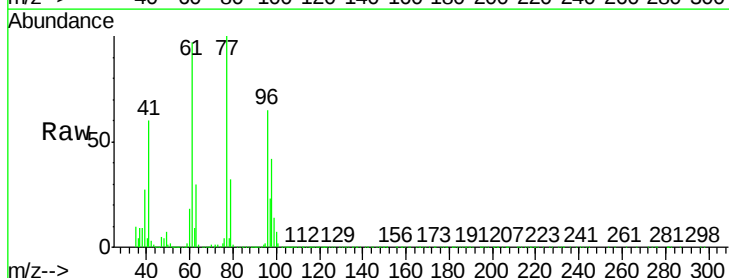
Acq: 07 Jan 2020 16:12

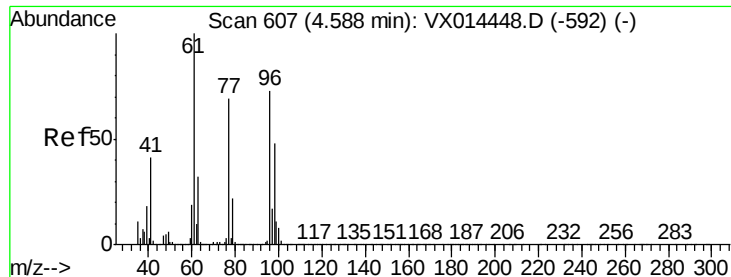
Tgt Ion: 77 Resp: 438012

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.1





#27

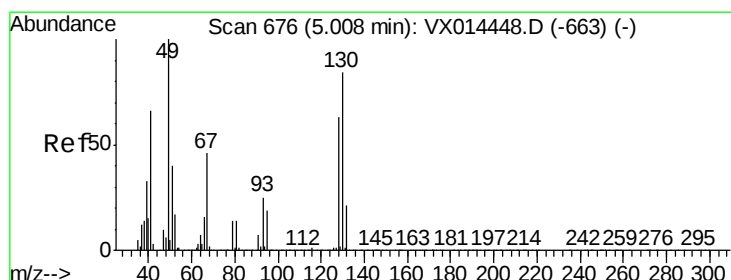
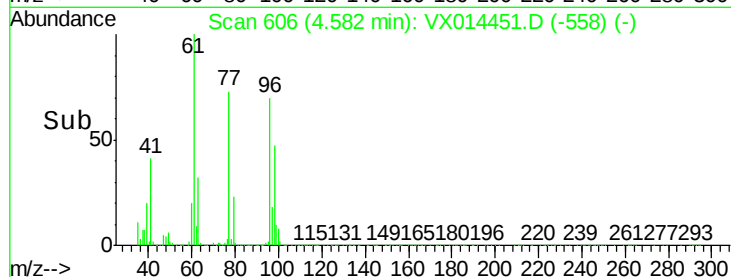
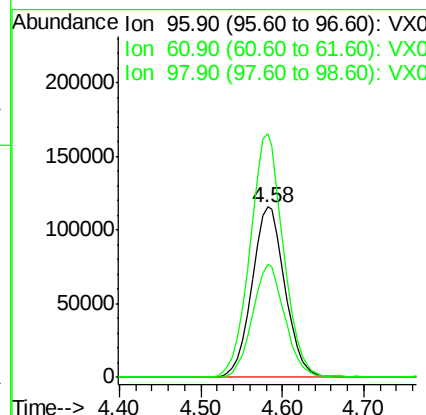
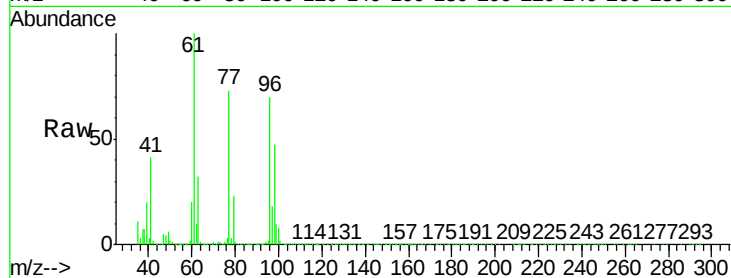
cis-1,2-Dichloroethene
Concen: 47.657 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	325472		
61	144.3	0.0	285.4	
98	65.1	0.0	130.6	

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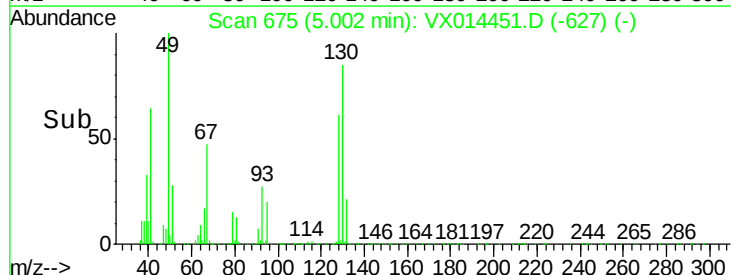
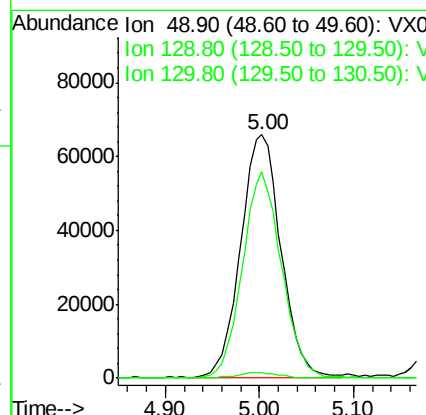
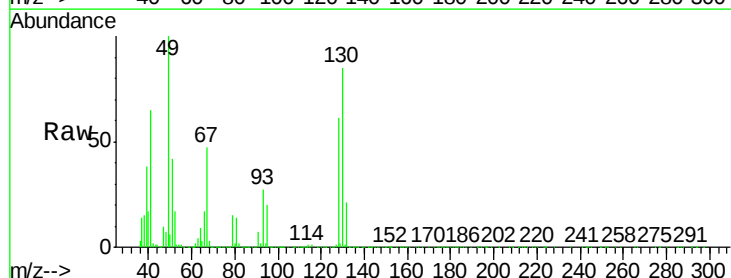
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#28

Bromochloromethane
Concen: 45.061 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	196111		
129	2.7	0.0	4.4	
130	82.9	67.0	100.4	





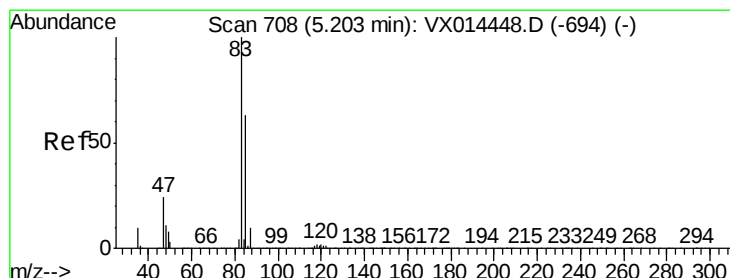
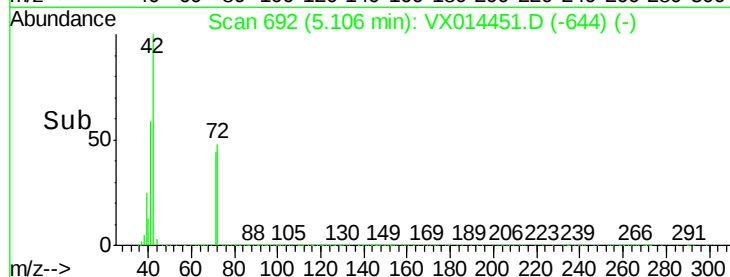
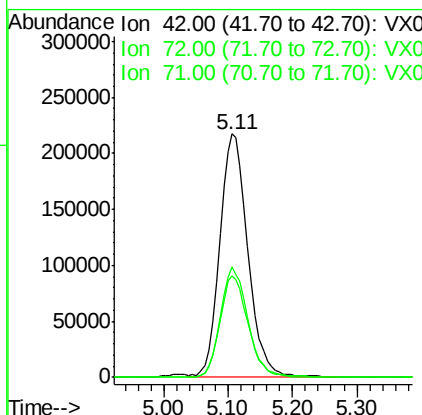
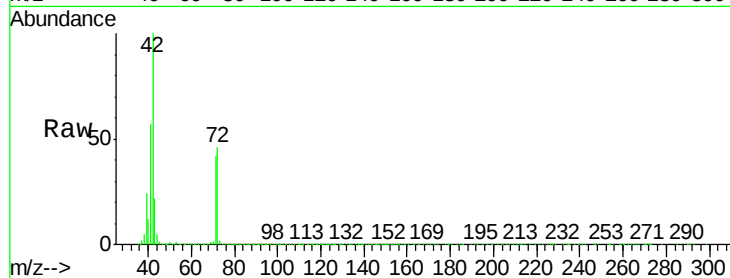
#29
Tetrahydrofuran
Concen: 236.846 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	661610		
72	45.0	36.2	54.4	
71	41.7	34.1	51.1	

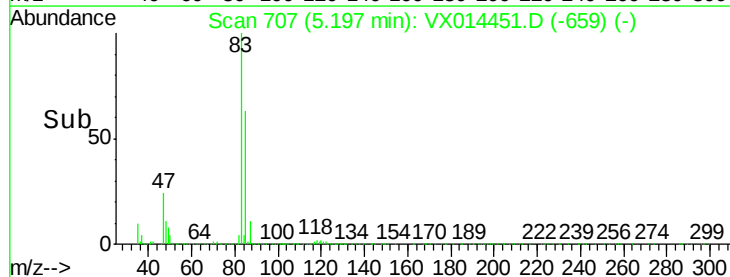
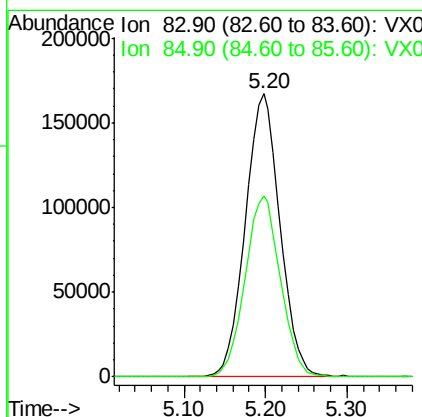
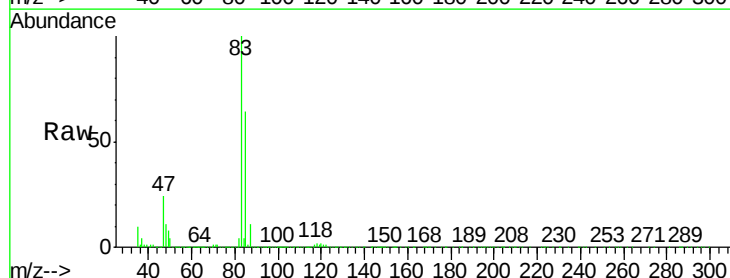
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#30
Chloroform
Concen: 49.037 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	494923		
85	63.7	50.6	75.8	





#31

Cyclohexane

Concen: 51.502 ug/l

RT: 5.57 min Scan# 768

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

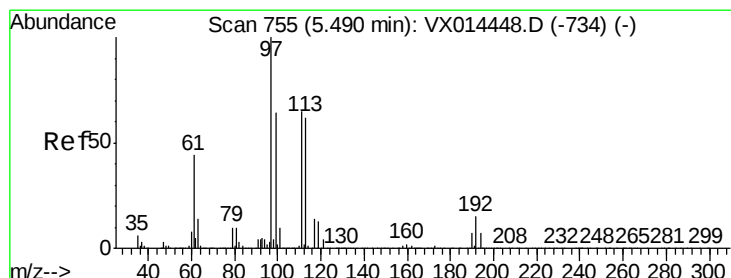
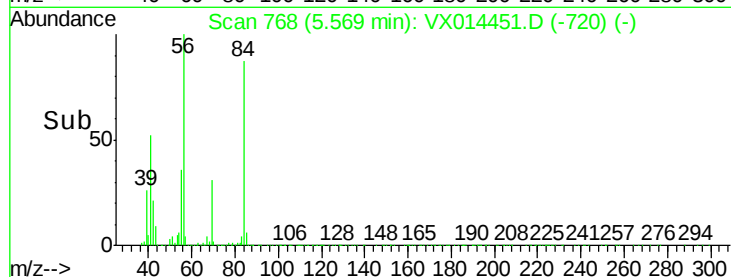
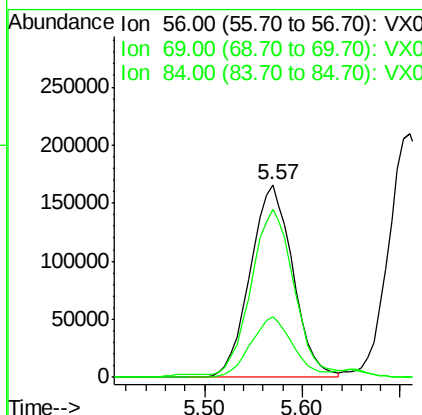
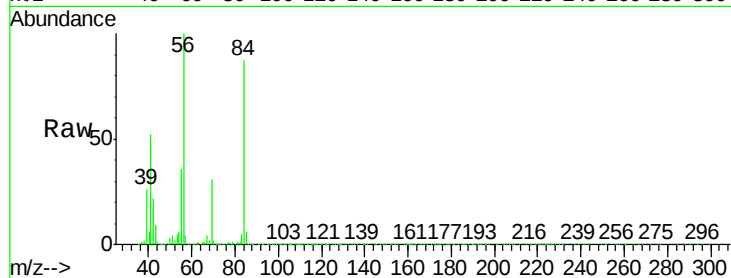
ClientSampleId :

ICVVX010720

Tgt Ion:	56	Resp:	497908
Ion Ratio	Lower	Upper	
56	100		
69	31.2	24.4	36.6
84	86.1	70.6	106.0

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#32

1,1,1-Trichloroethane

Concen: 49.587 ug/l

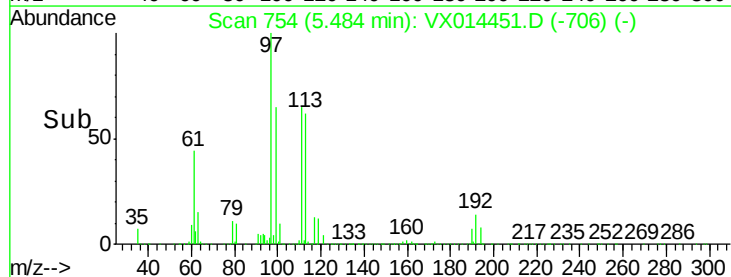
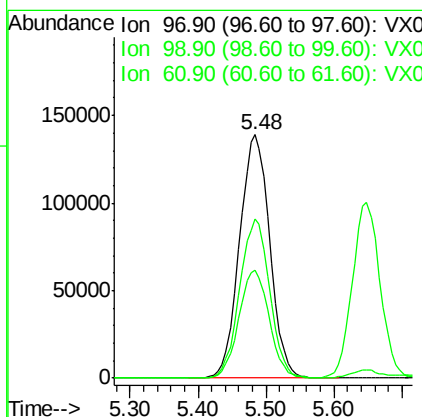
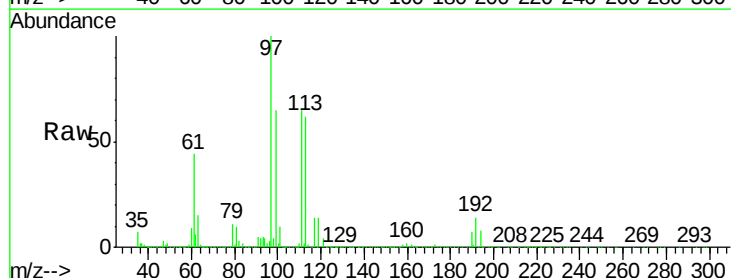
RT: 5.48 min Scan# 754

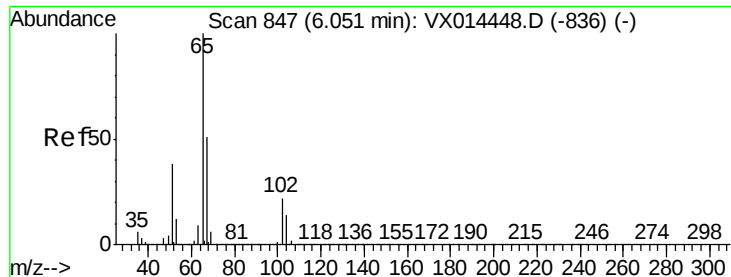
Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion:	97	Resp:	428389
Ion Ratio	Lower	Upper	
97	100		
99	64.7	51.8	77.6
61	44.4	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 46.978 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVVX010720

Tgt Ion: 65 Resp: 297141
Ion Ratio Lower Upper

65 100

67 53.3

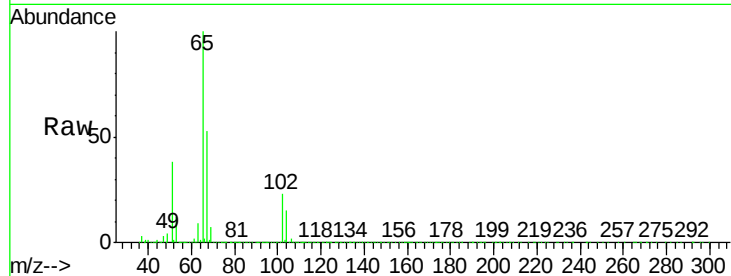
0.0

106.2

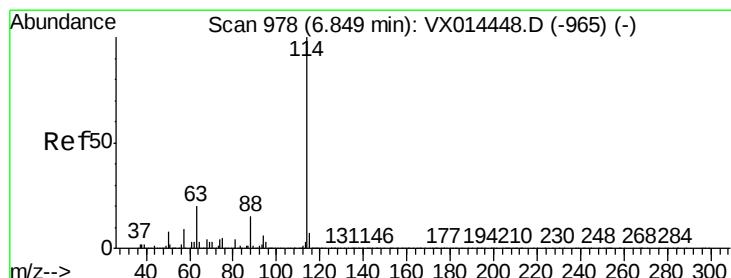
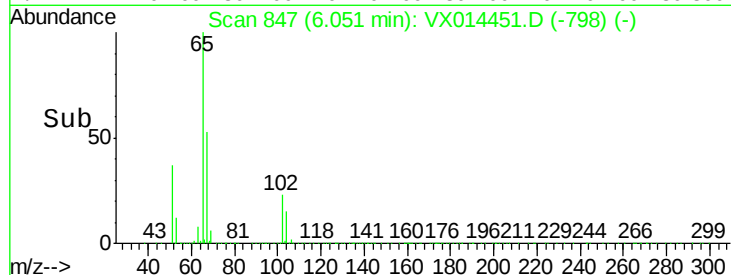
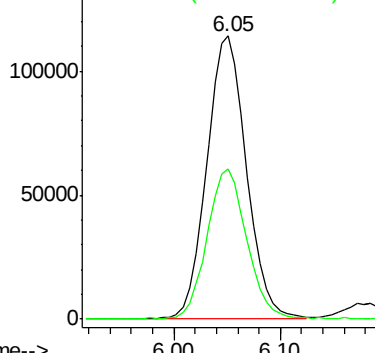
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Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion: 114 Resp: 833879
Ion Ratio Lower Upper

114 100

63 19.4

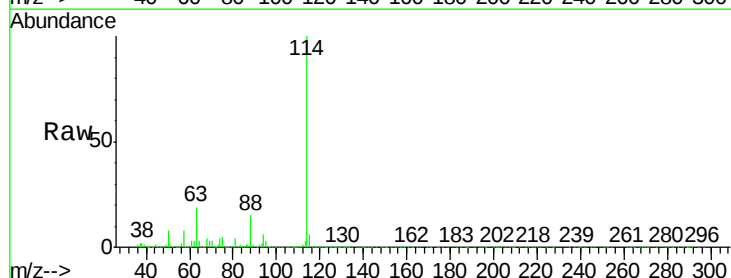
0.0

39.6

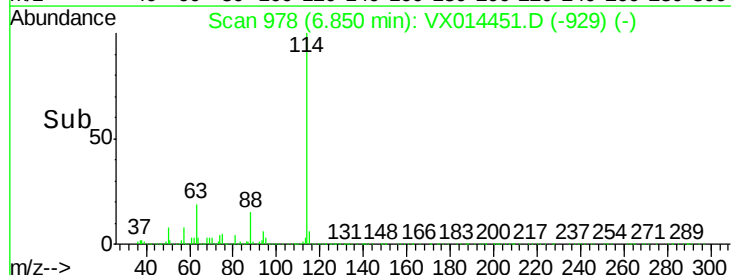
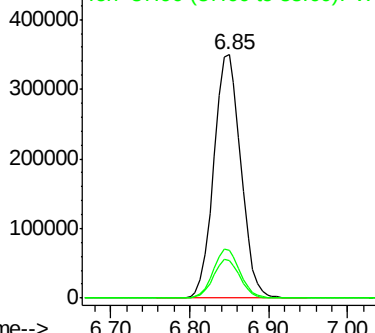
88 15.5

0.0

30.8



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.099 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

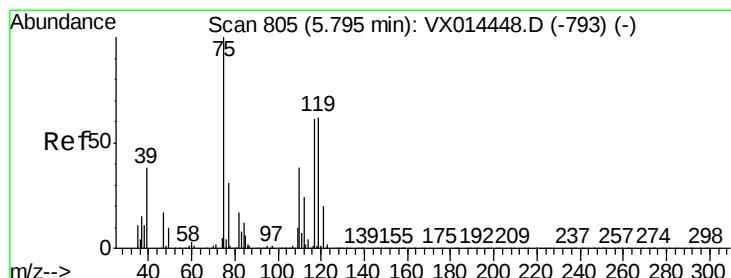
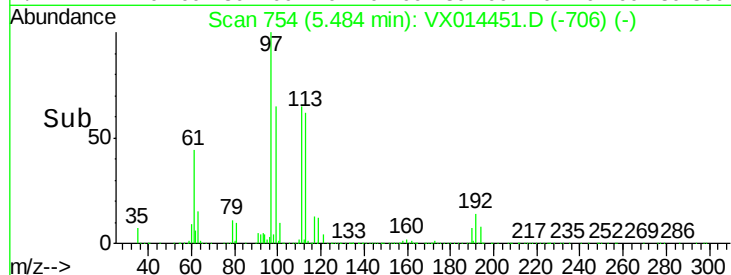
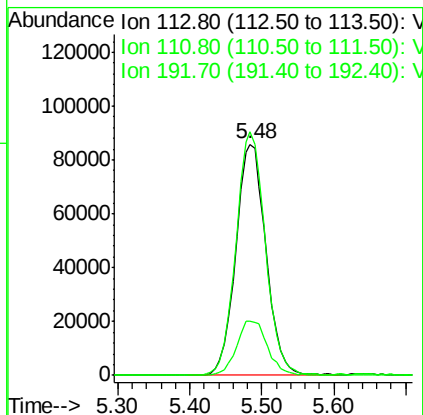
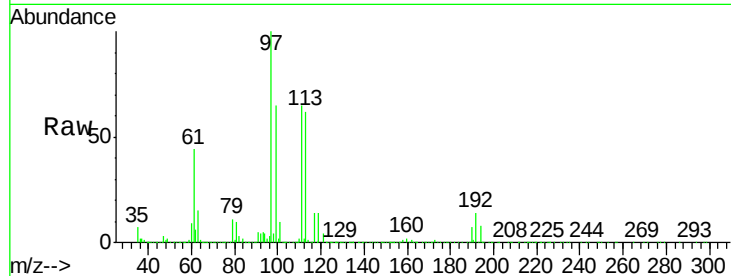
ClientSampled :

ICVX010720

Tgt Ion:	113	Resp:	247845
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.5	122.3
192	24.2	19.2	28.8

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#36

1,1-Dichloropropene

Concen: 50.306 ug/l

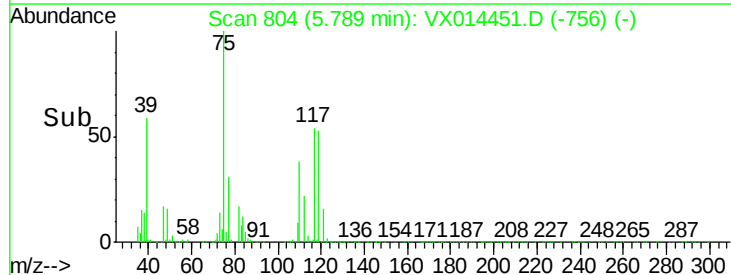
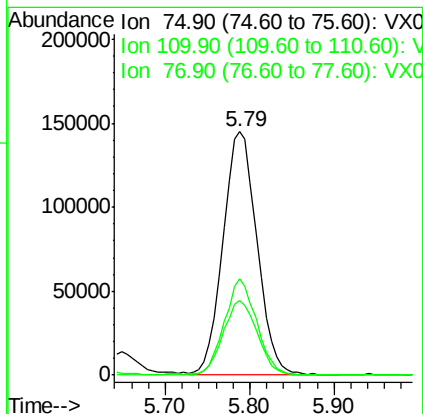
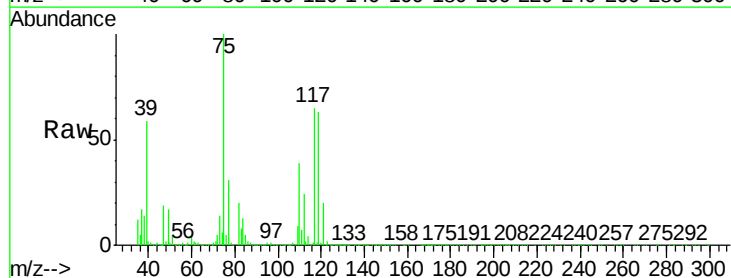
RT: 5.79 min Scan# 804

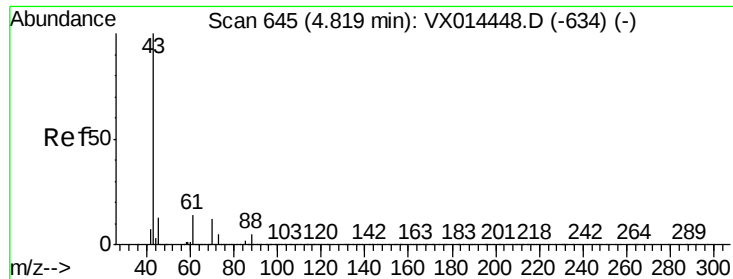
Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion:	75	Resp:	394489
Ion Ratio	Lower	Upper	
75	100		
110	37.6	18.6	55.8
77	30.8	24.5	36.7





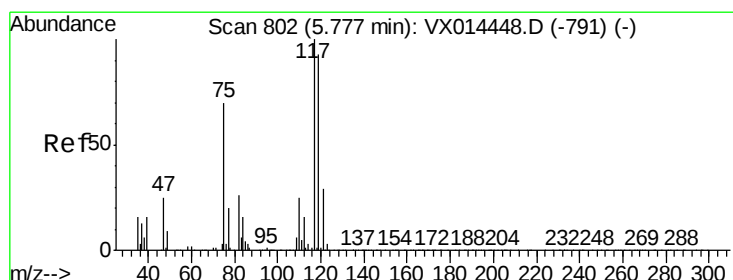
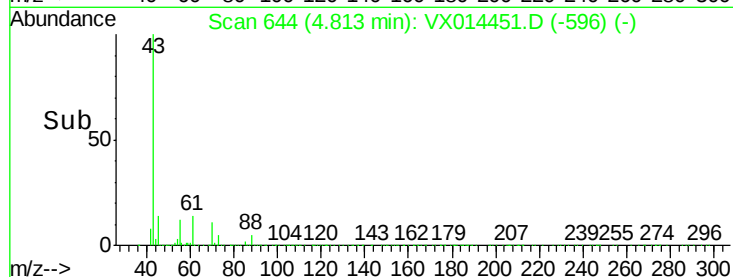
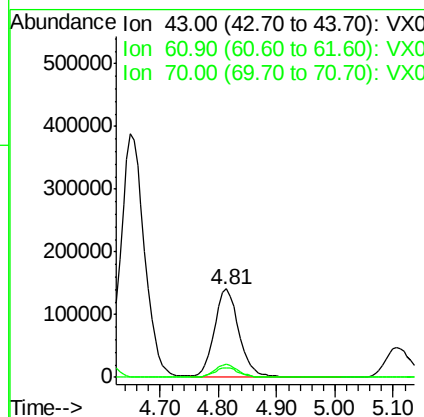
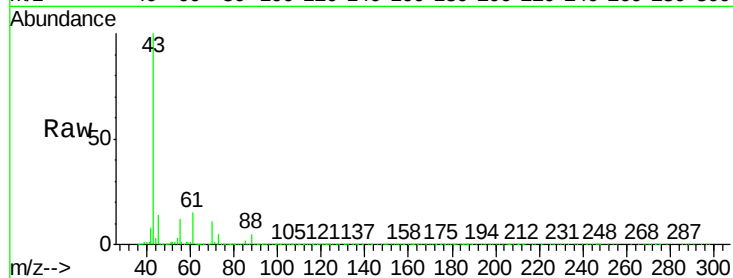
#37
Ethyl Acetate
Concen: 48.227 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.7	8.9	13.3

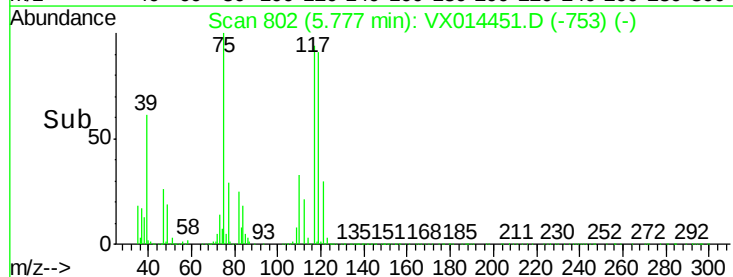
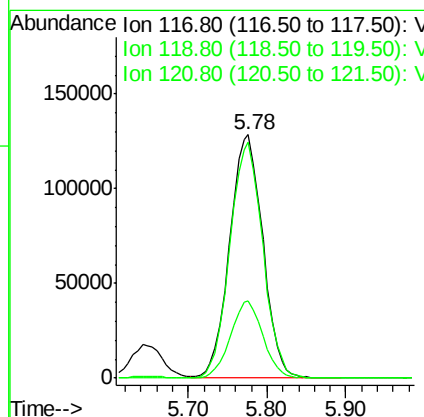
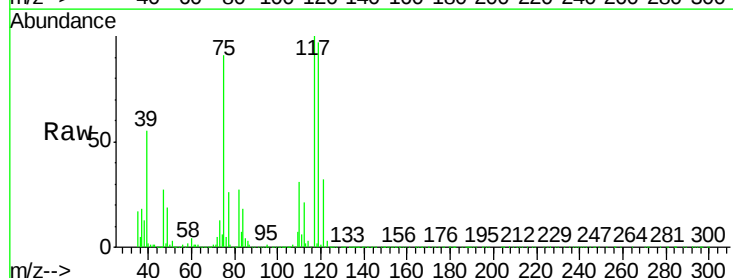
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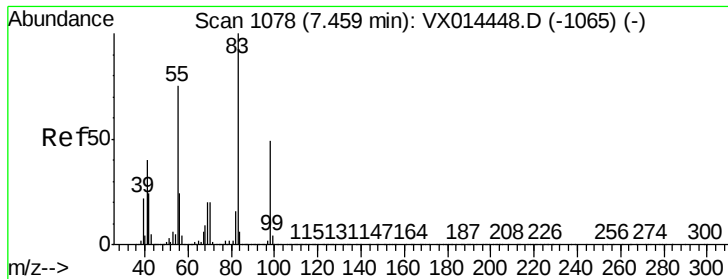
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#38
Carbon Tetrachloride
Concen: 51.926 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.8	110.8
121	31.6	23.4	35.0





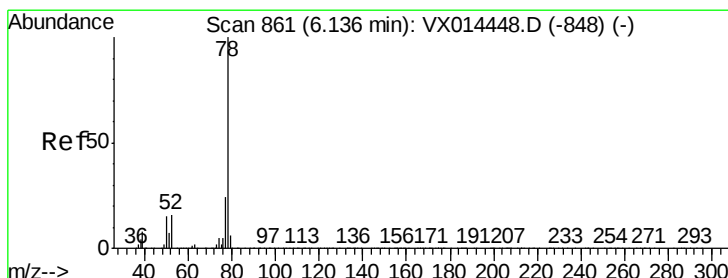
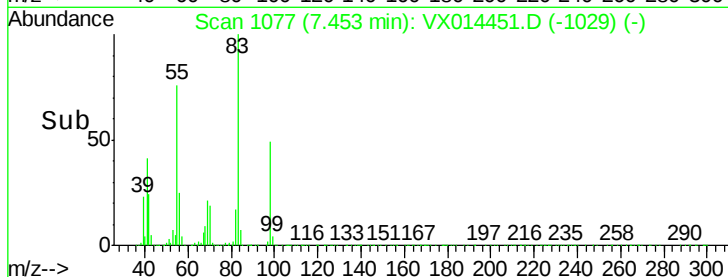
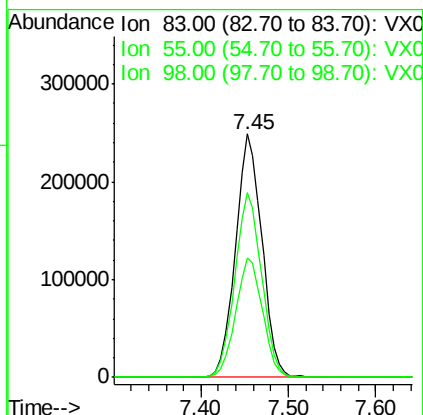
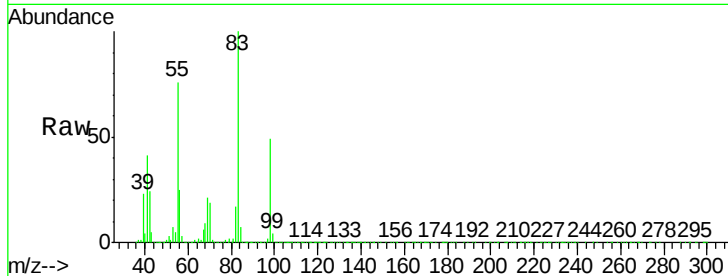
#39
Methylcyclohexane
Concen: 53.157 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010720

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.8	59.7	89.5
98	49.1	39.1	58.7

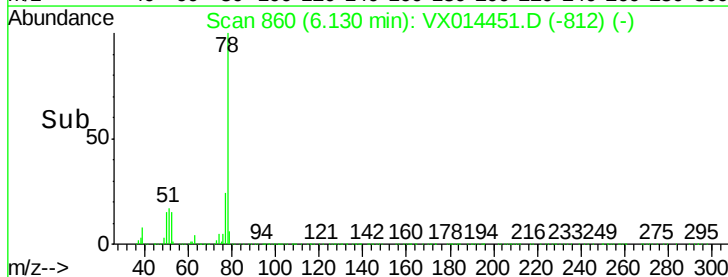
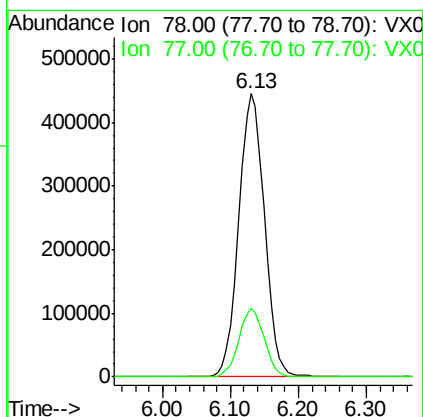
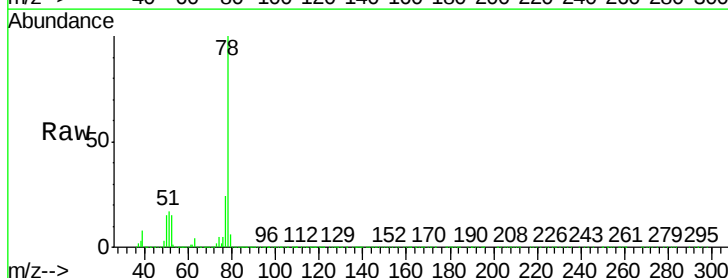
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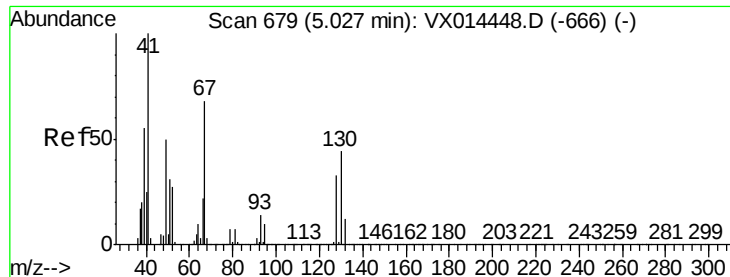
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#40
Benzene
Concen: 50.272 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.5	29.3





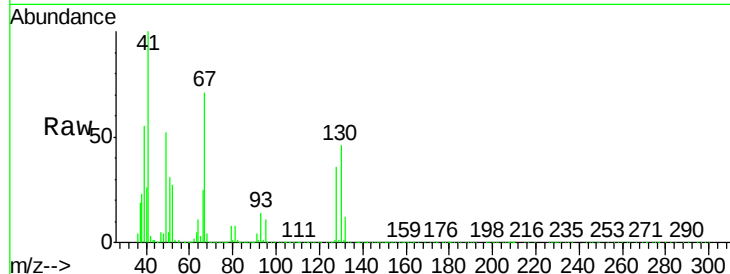
#41
Methacrylonitrile
Concen: 49.796 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampleId :
ICVX010720

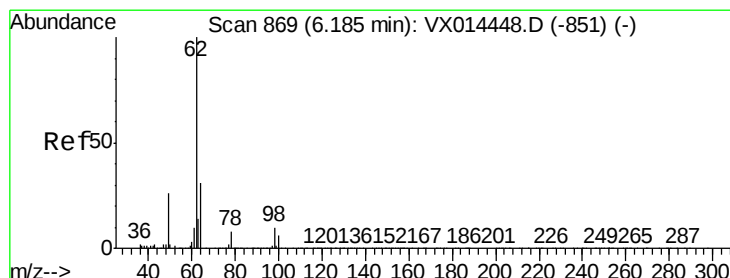
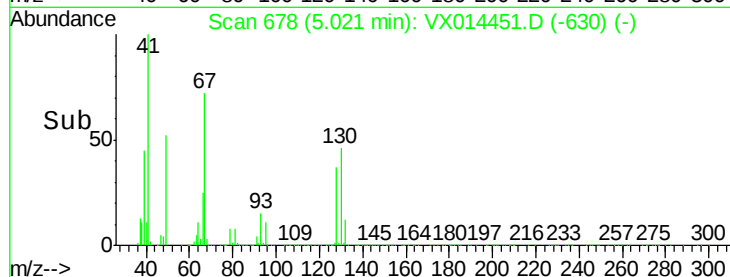
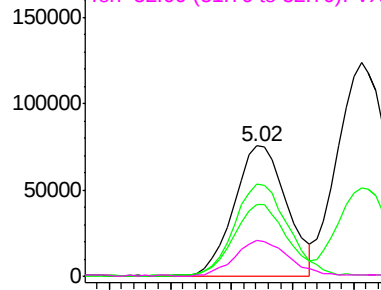
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
41	100		226190		
39	54.5	43.6	65.4		
67	73.1	57.9	86.9		
52	28.8	23.0	34.6		

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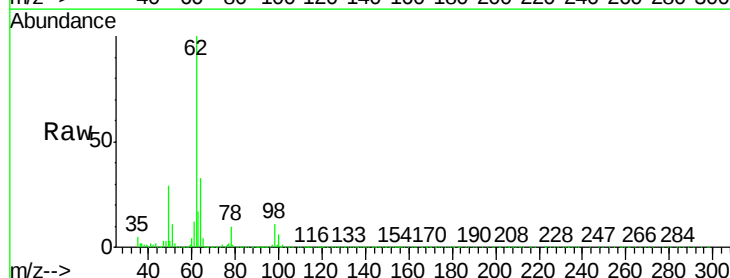


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

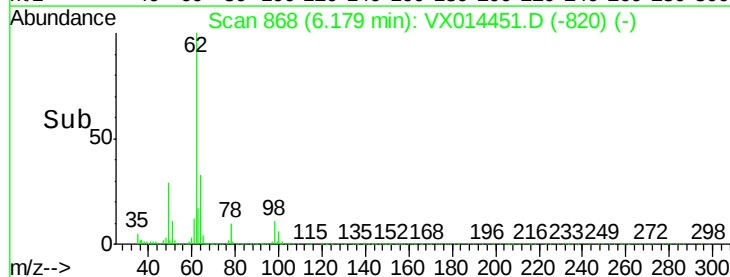
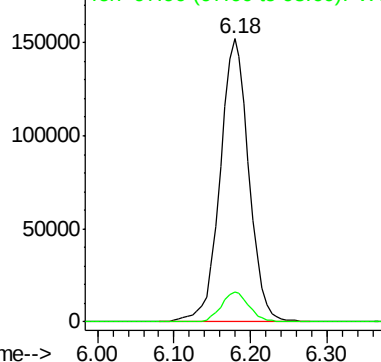


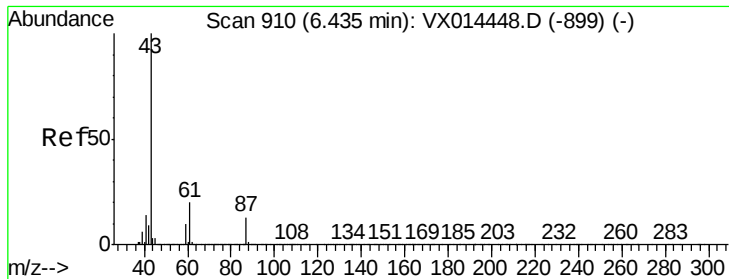
#42
1,2-Dichloroethane
Concen: 48.726 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		396517		
98	10.2	0.0	20.4		



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





#43

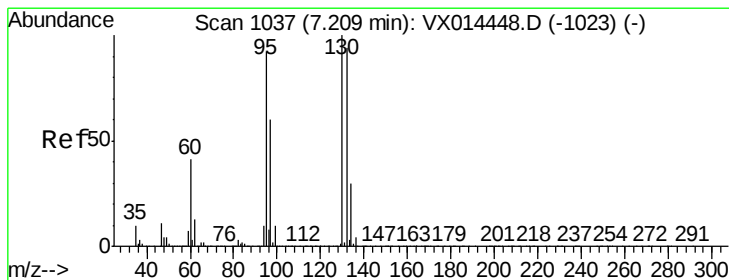
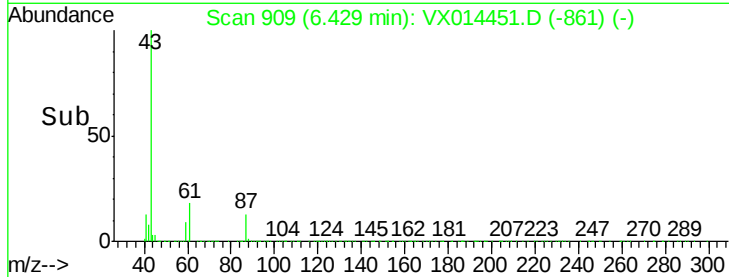
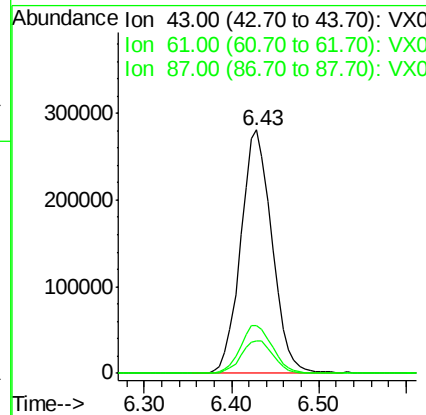
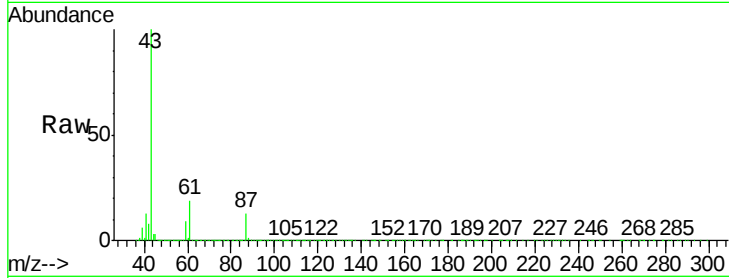
Isopropyl Acetate
 Concen: 50.367 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.6	24.8
87	13.6	10.8	16.2

Manual Integrations
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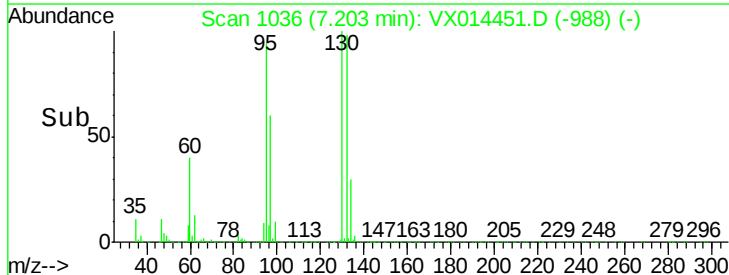
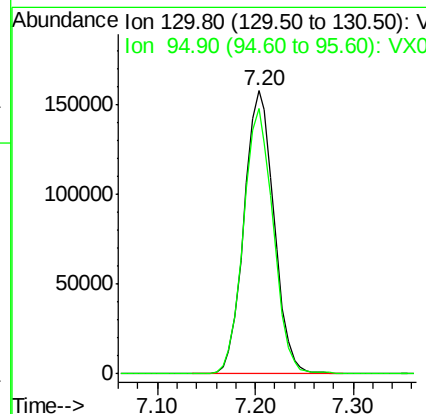
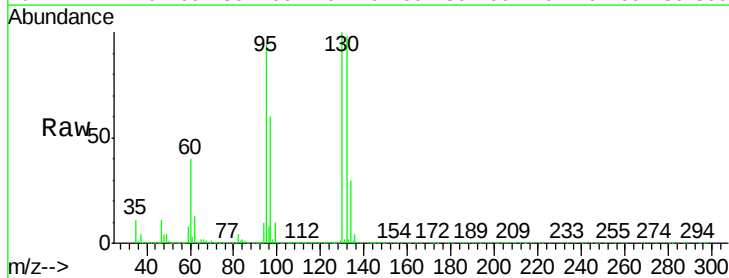
apatel
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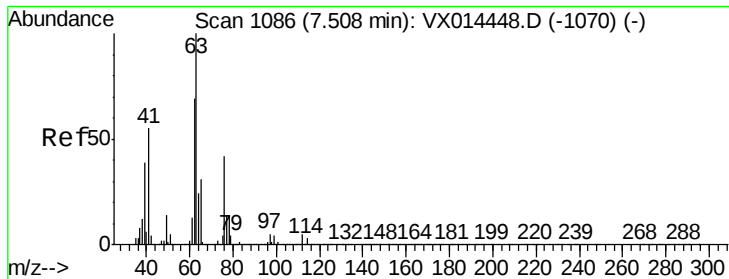


#44

Trichloroethene
 Concen: 50.078 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	184.2





#45

1,2-Dichloropropane

Concen: 50.906 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010720

Tgt Ion: 63 Resp: 302070

Ion Ratio Lower Upper

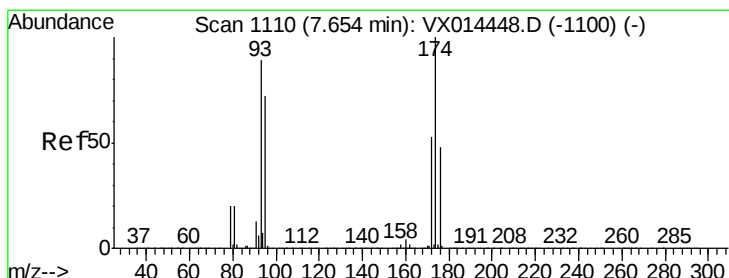
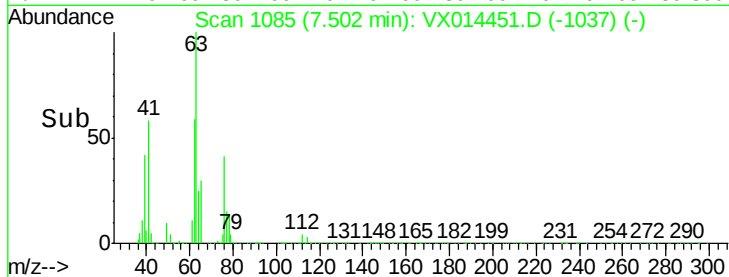
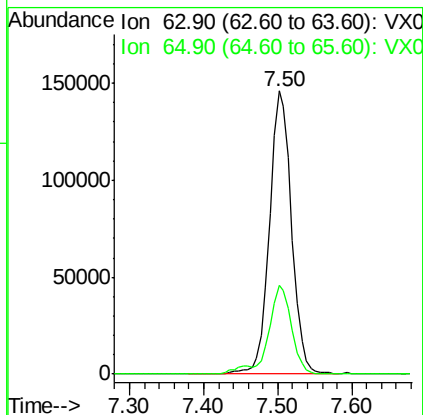
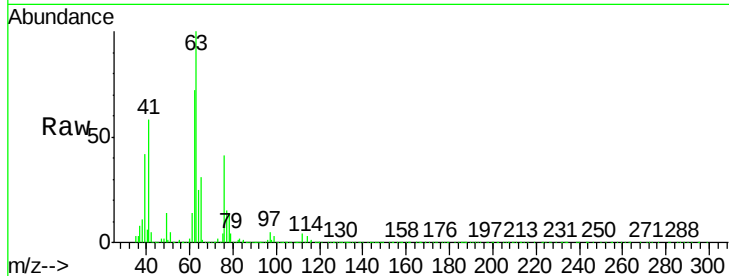
63 100

65 31.2 24.8 37.2

Manual Integrations
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#46

Dibromomethane

Concen: 47.603 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

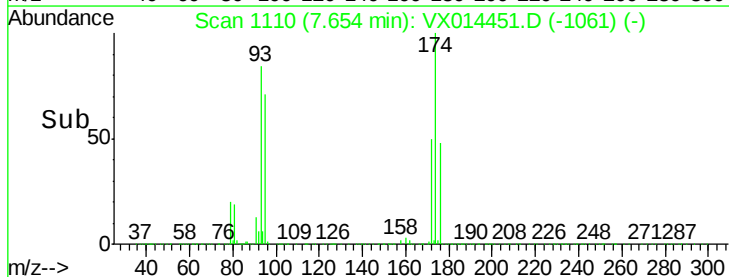
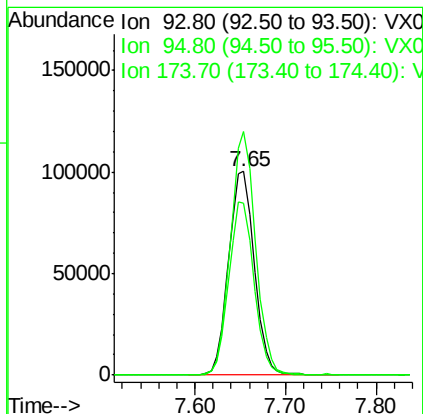
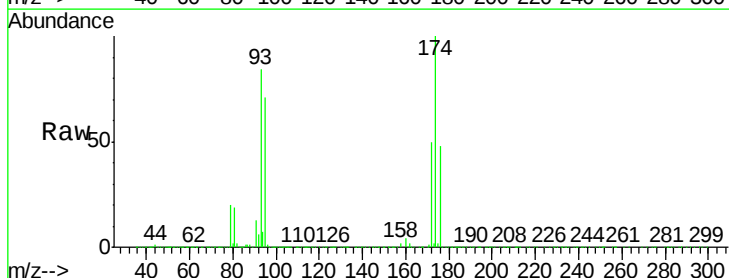
Tgt Ion: 93 Resp: 197153

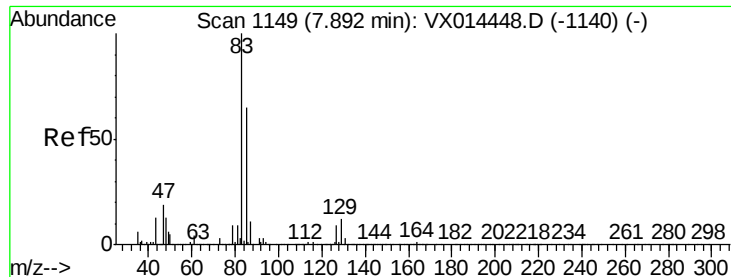
Ion Ratio Lower Upper

93 100

95 83.7 65.4 98.2

174 117.2 93.0 139.4





#47

Bromodichloromethane

Concen: 51.956 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

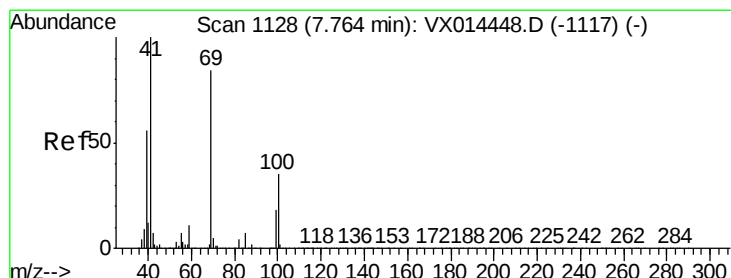
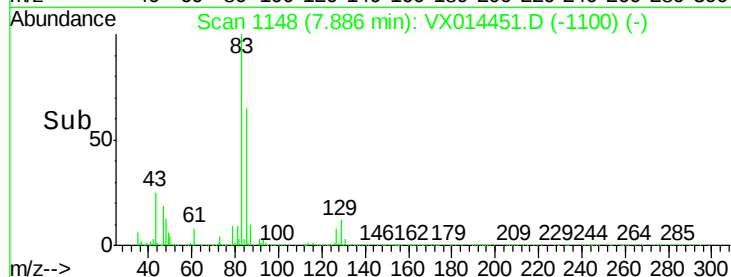
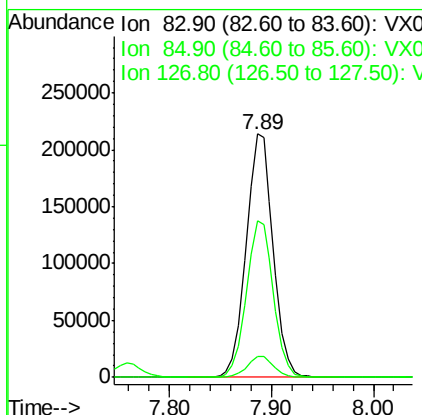
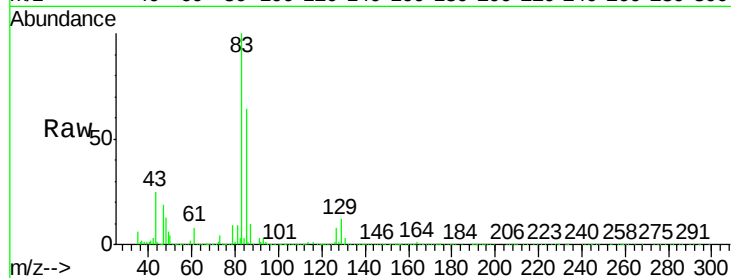
ClientSampled :

ICVX010720

Tgt Ion:	83	Resp:	391542
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.7	77.5
127	8.3	7.1	10.7

Manual Integrations
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#48

Methyl methacrylate

Concen: 51.591 ug/l

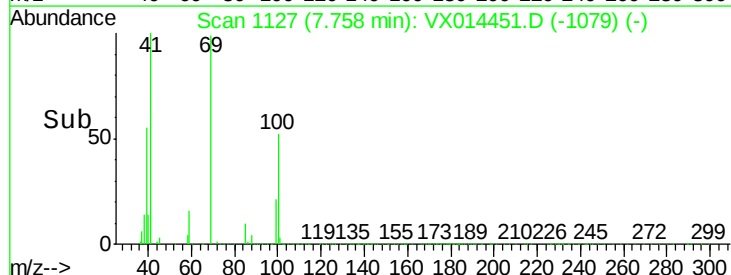
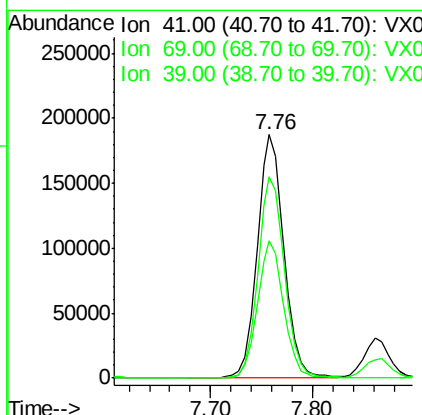
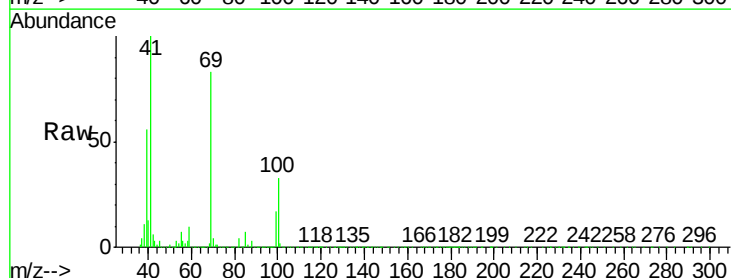
RT: 7.76 min Scan# 1127

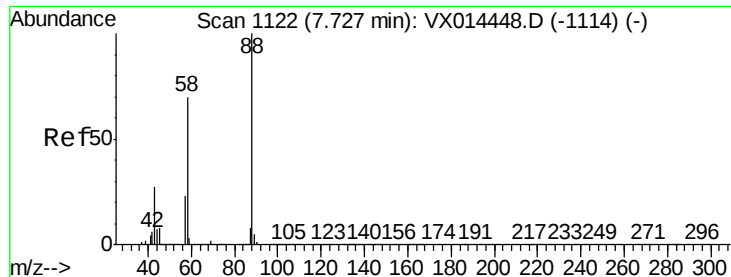
Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion:	41	Resp:	340002
Ion Ratio	Lower	Upper	
41	100		
69	82.4	65.5	98.3
39	55.3	43.9	65.9





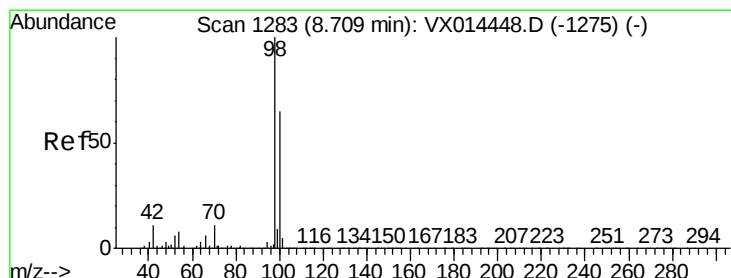
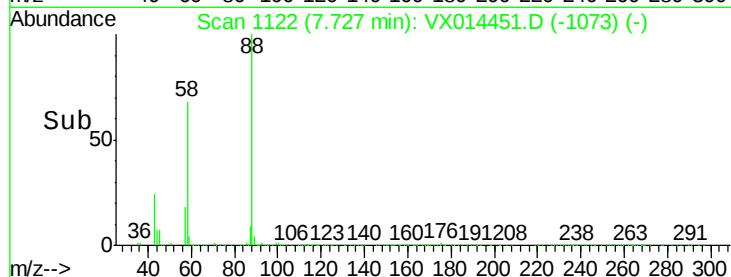
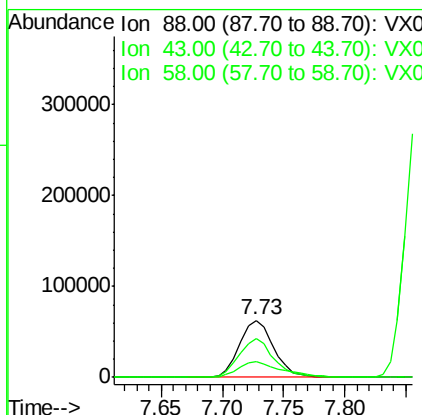
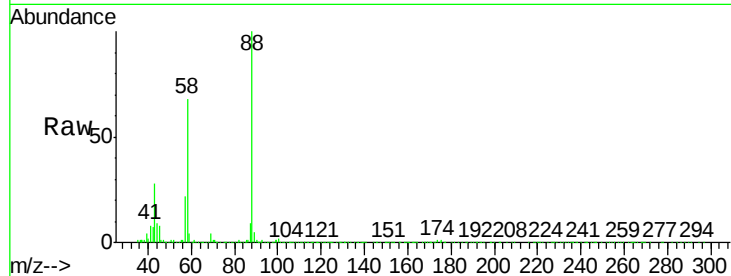
#49
1,4-Dioxane
Concen: 865.597 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010720

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.1	27.4	41.0
58	69.9	57.1	85.7

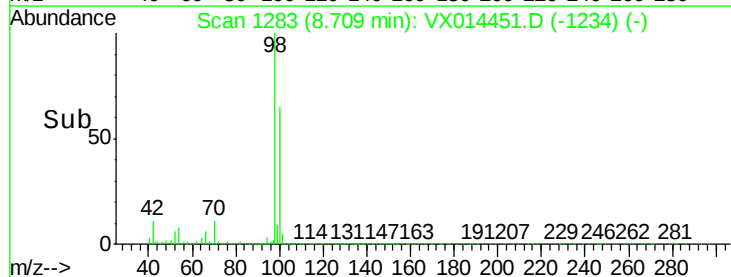
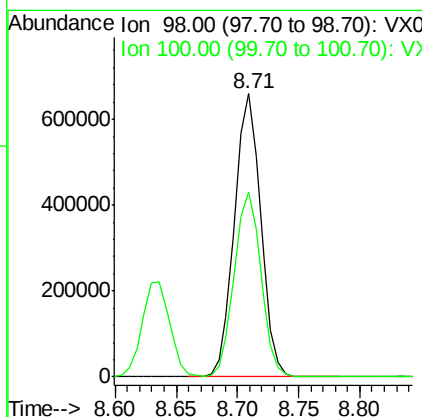
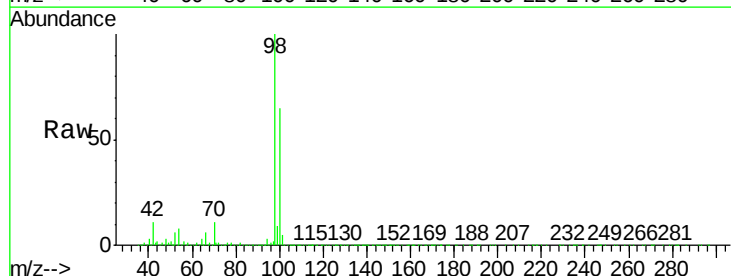
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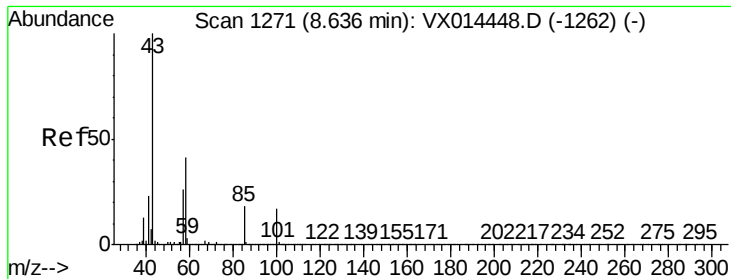
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#50
Toluene-d8
Concen: 50.098 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8





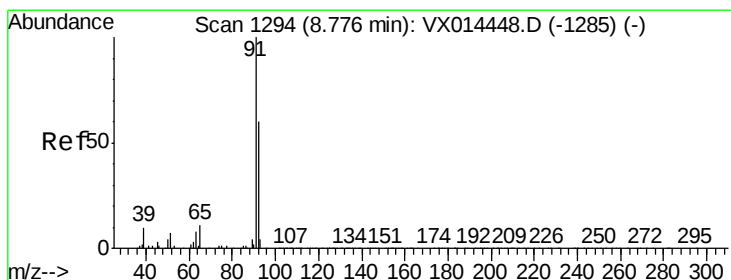
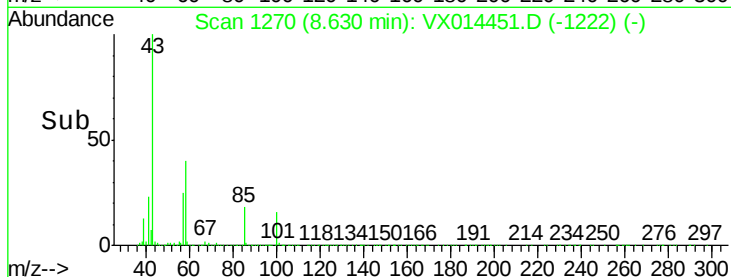
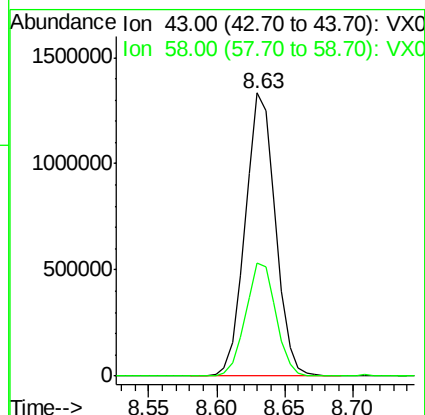
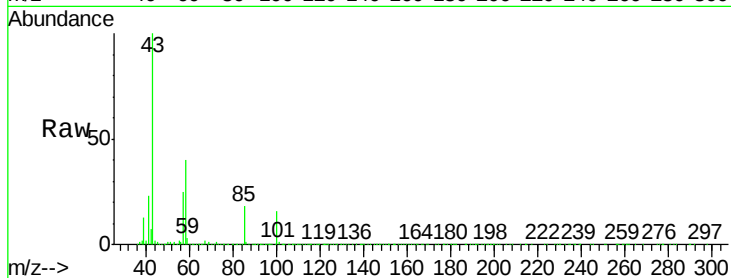
#51
4-Methyl-2-Pentanone
Concen: 246.724 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion: 43 Resp: 2068774
Ion Ratio Lower Upper
43 100
58 40.2 32.4 48.6

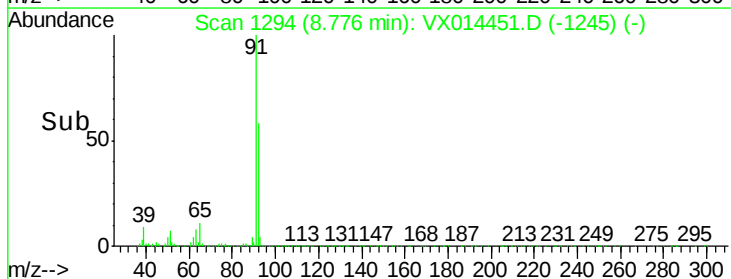
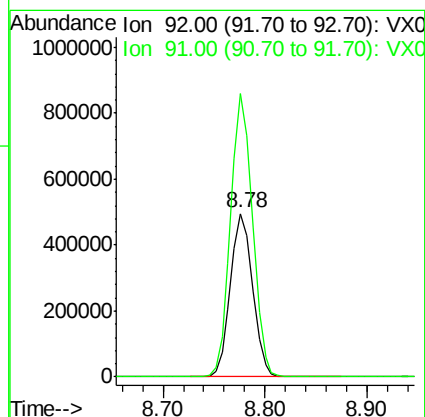
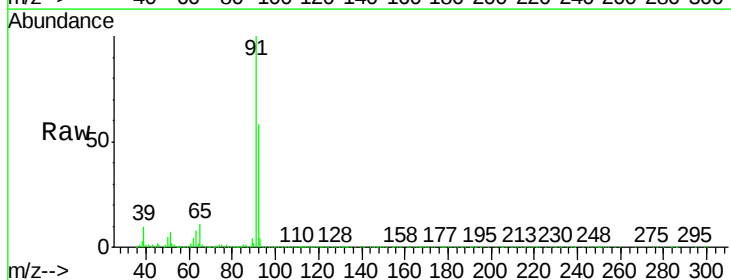
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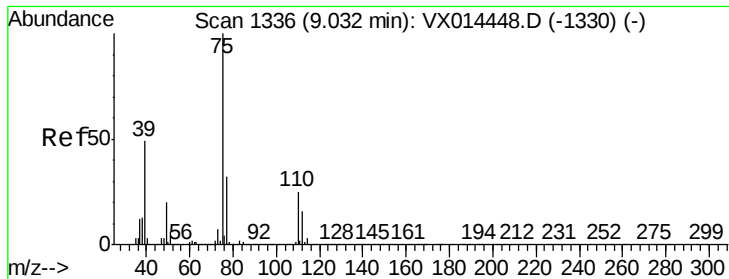
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#52
Toluene
Concen: 50.070 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion: 92 Resp: 745986
Ion Ratio Lower Upper
92 100
91 171.2 135.7 203.5





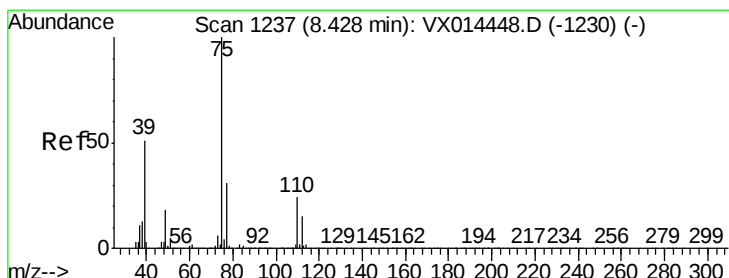
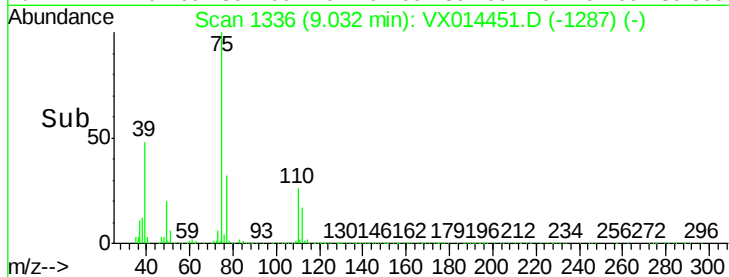
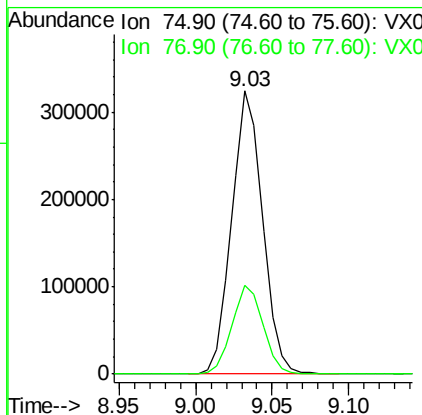
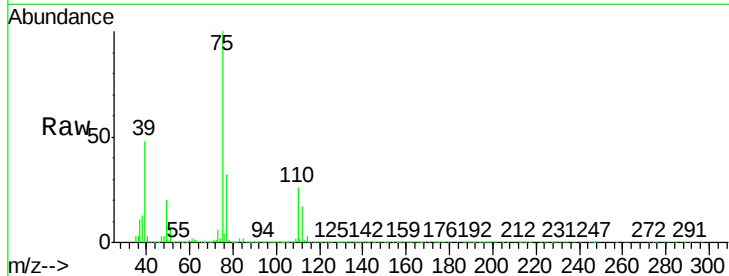
#53
t-1,3-Dichloropropene
Concen: 51.643 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion: 75 Resp: 453098
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

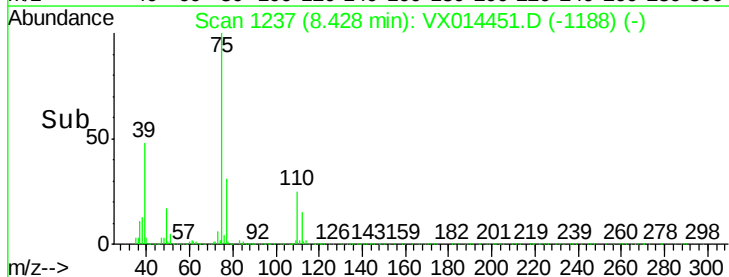
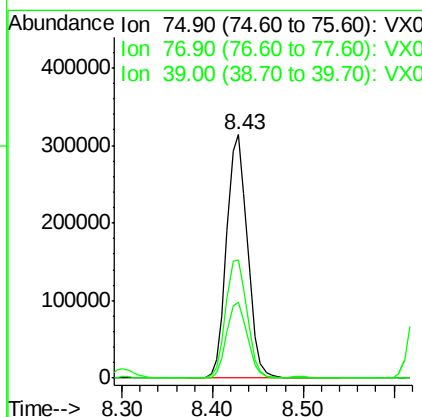
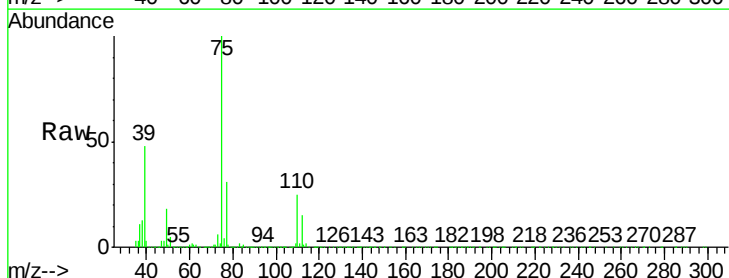
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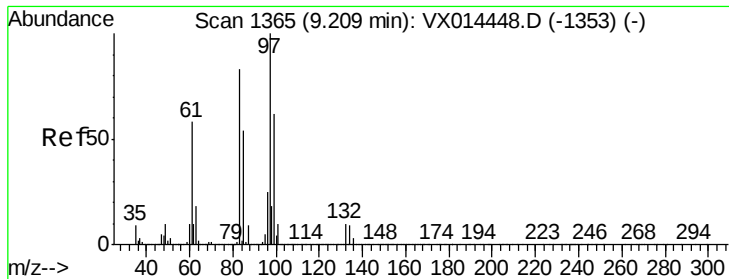
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#54
cis-1,3-Dichloropropene
Concen: 52.794 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion: 75 Resp: 500363
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 48.3 40.7 61.1





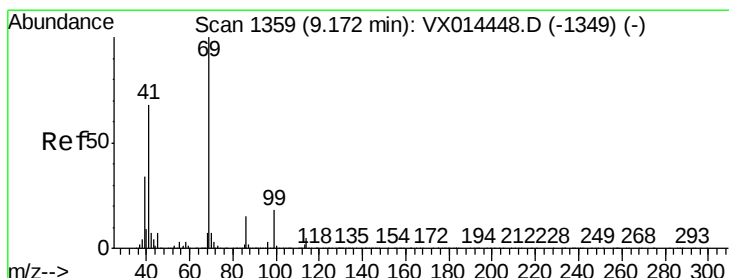
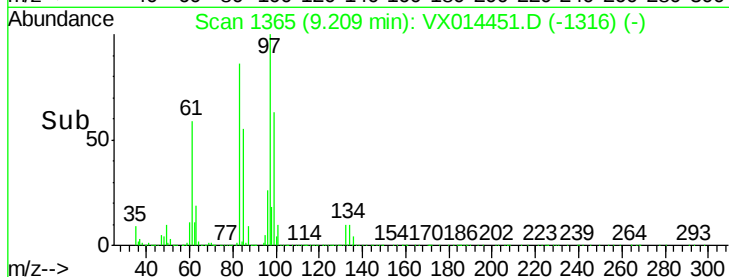
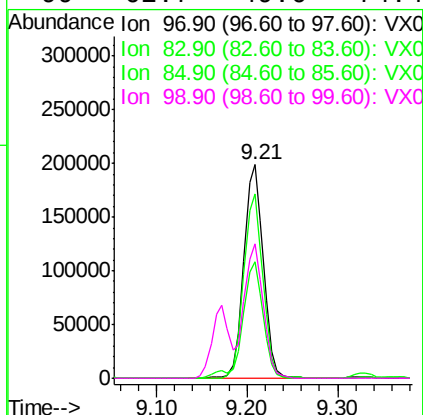
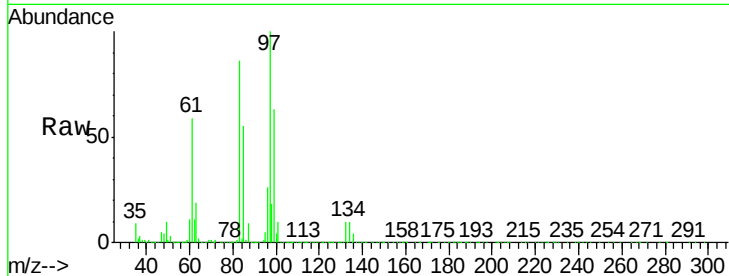
#55
 1,1,2-Trichloroethane
 Concen: 49.460 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	295984		
83	86.0	66.4	99.6	
85	54.5	43.4	65.2	
99	62.7	49.6	74.4	

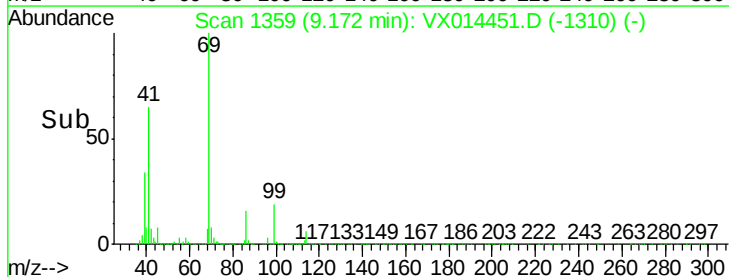
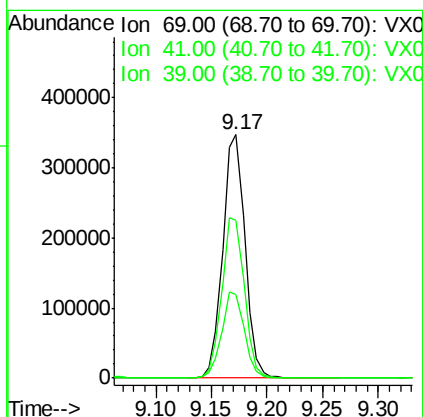
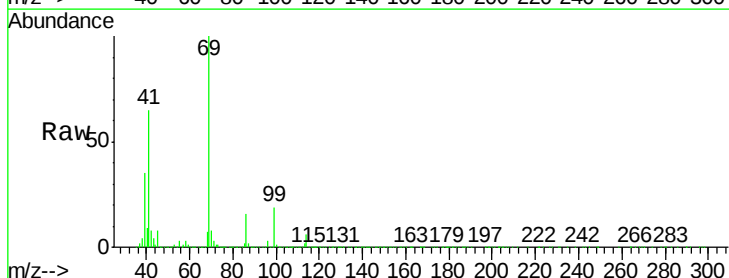
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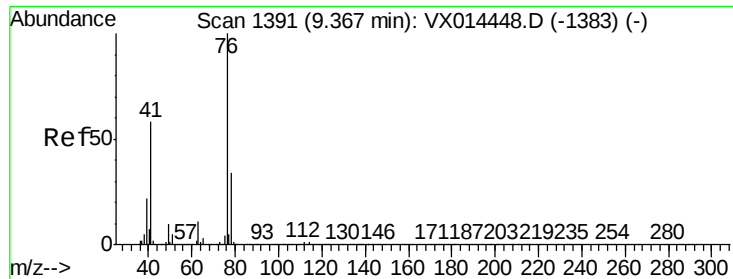
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#56
 Ethyl methacrylate
 Concen: 52.271 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	479239		
41	67.1	54.2	81.2	
39	35.8	28.2	42.2	





#57

1,3-Dichloropropane

Concen: 49.828 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010720

Tgt Ion: 76 Resp: 498570

Ion Ratio Lower Upper

76 100

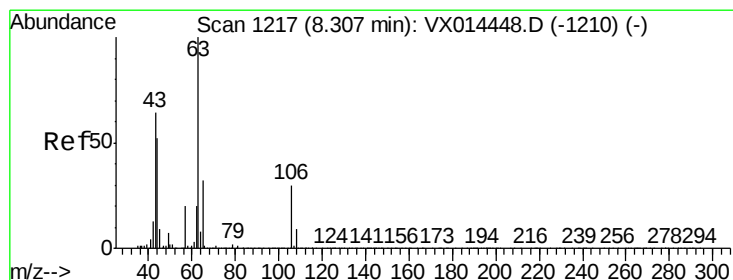
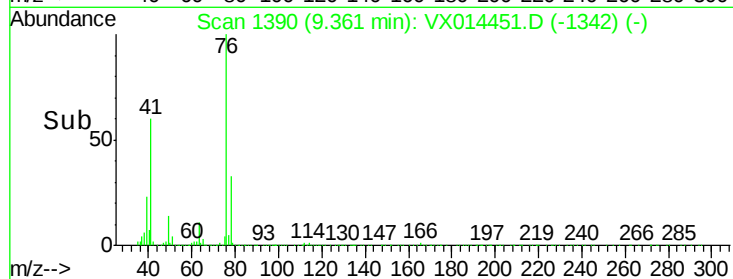
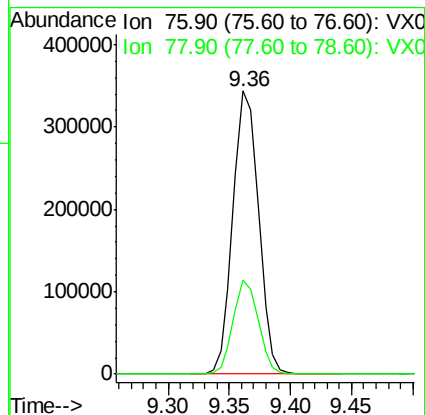
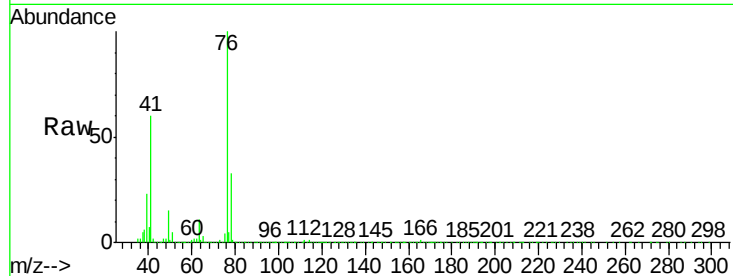
78 32.6 26.4 39.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 296.026 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014451.D

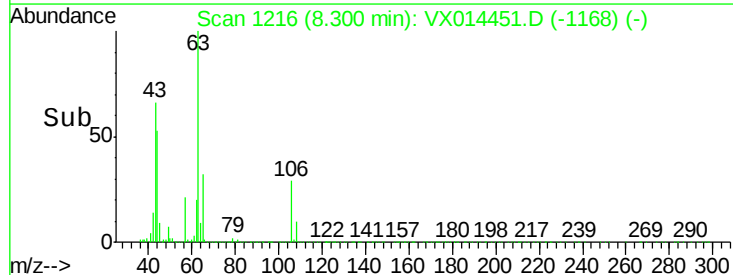
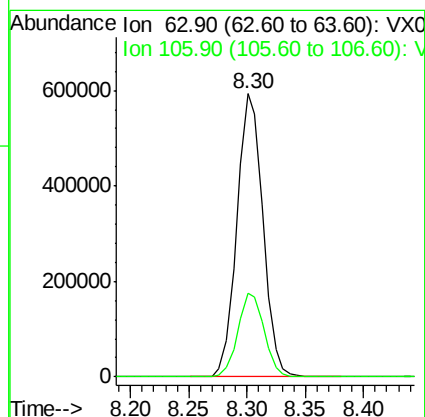
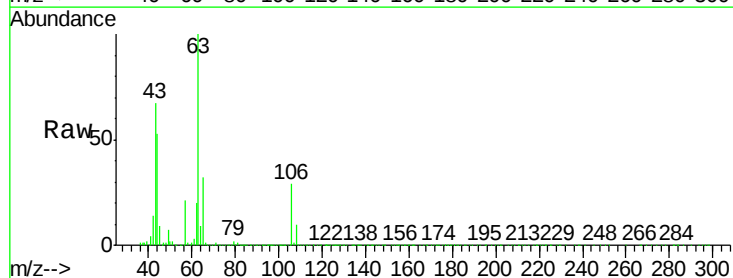
Acq: 07 Jan 2020 16:12

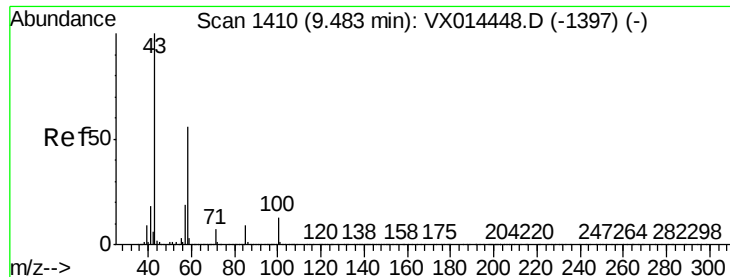
Tgt Ion: 63 Resp: 923416

Ion Ratio Lower Upper

63 100

106 29.8 23.6 35.4





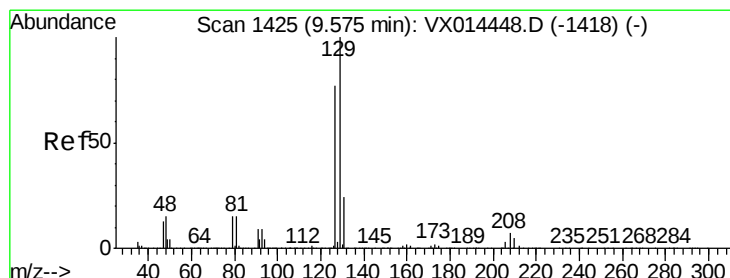
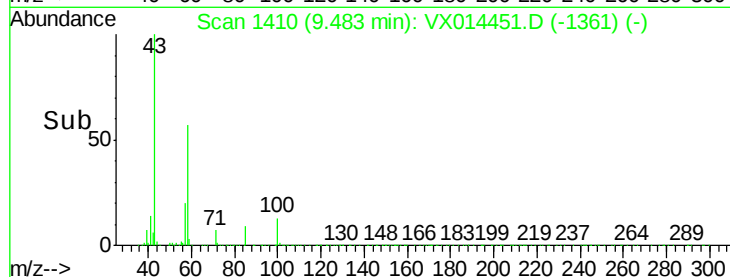
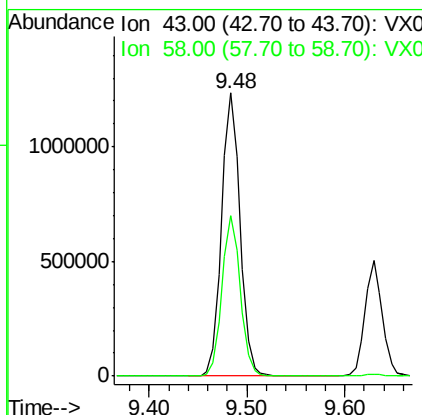
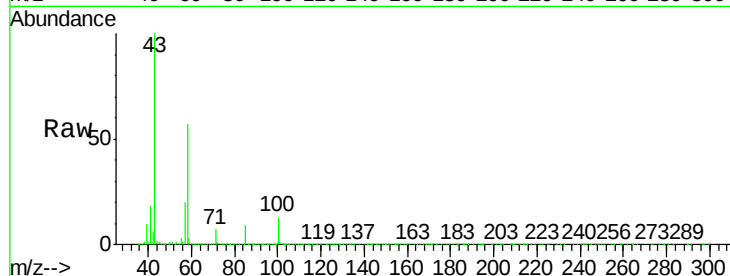
#59
2-Hexanone
Concen: 243.572 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion: 43 Resp: 1615992
Ion Ratio Lower Upper
43 100
58 56.3 27.9 83.7

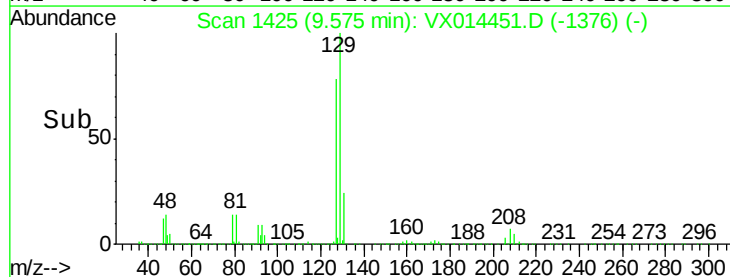
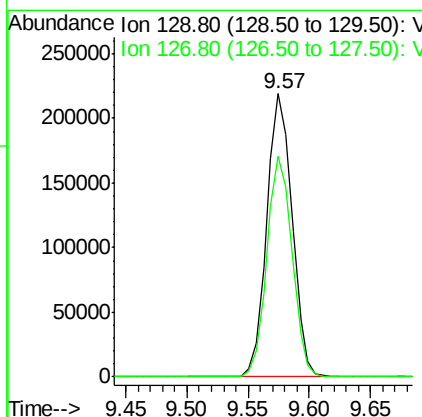
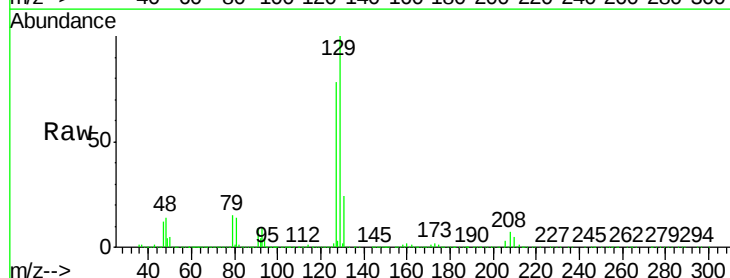
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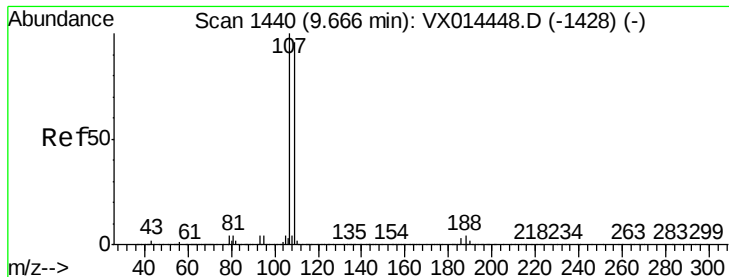
apatel
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#60
Dibromochloromethane
Concen: 52.662 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion: 129 Resp: 316758
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 48.778 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

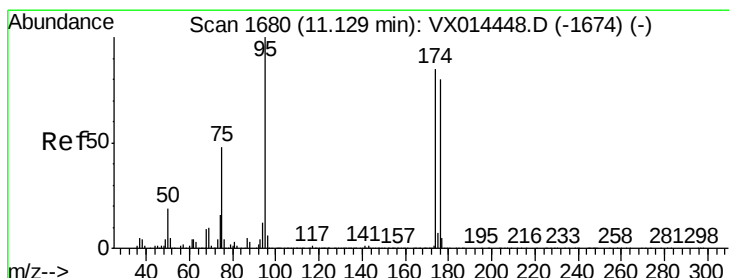
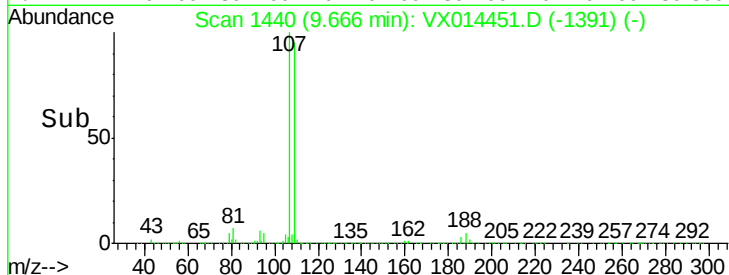
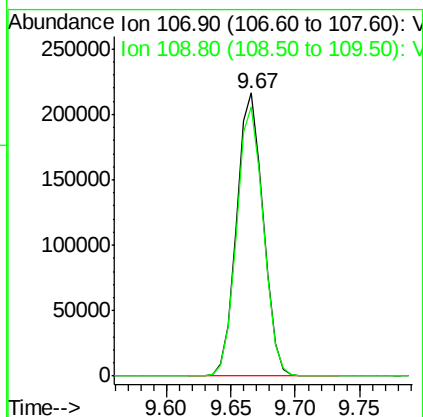
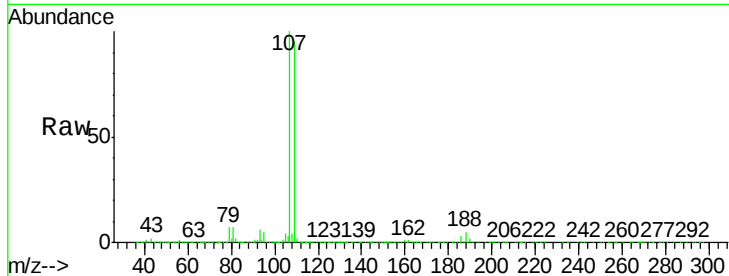
ClientSampleId :

ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	309212		
109	95.6	76.5	114.7	

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#62

4-Bromofluorobenzene

Concen: 50.527 ug/l

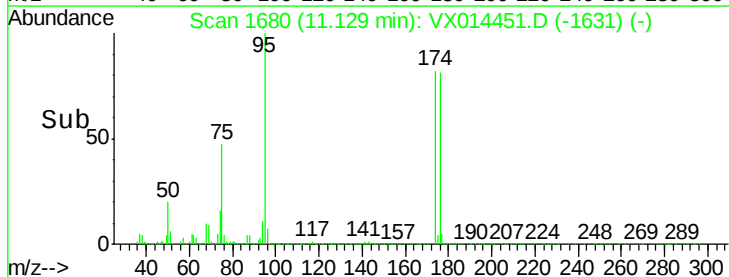
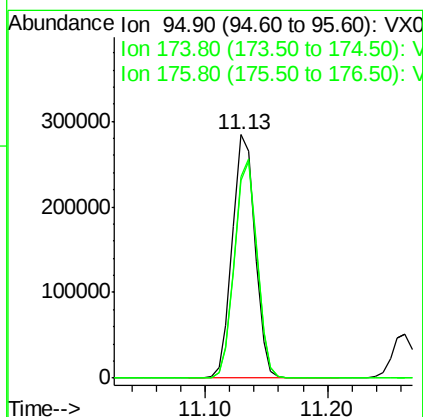
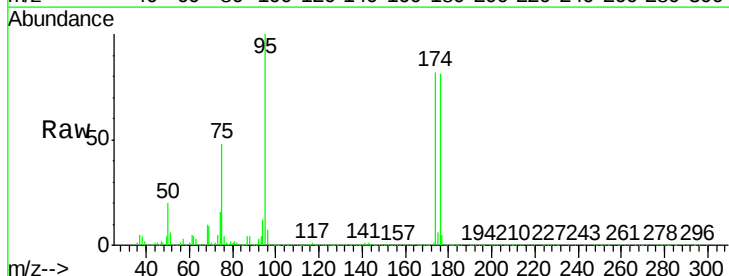
RT: 11.13 min Scan# 1680

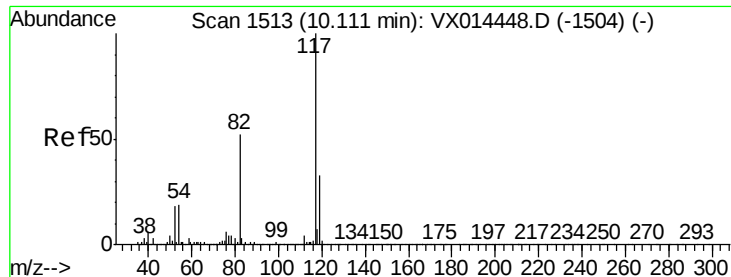
Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	363358		
174	89.4	0.0	180.8	
176	87.9	0.0	172.8	





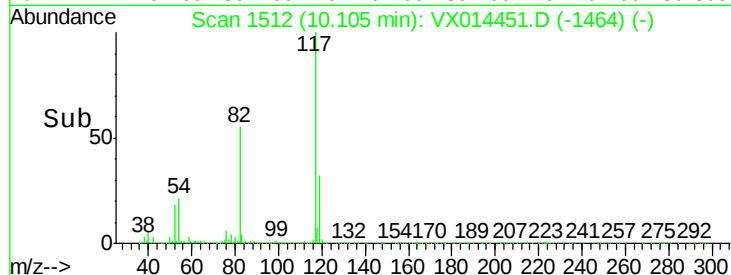
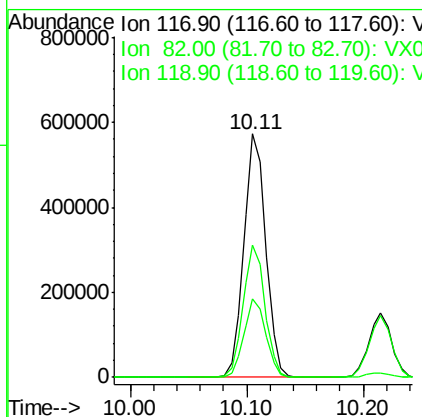
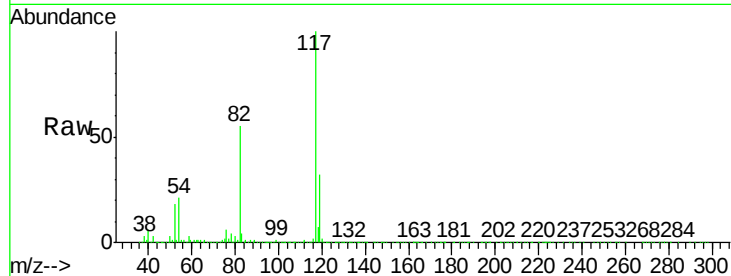
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	754570		
82	54.5	41.8	62.6	
119	32.5	26.2	39.4	

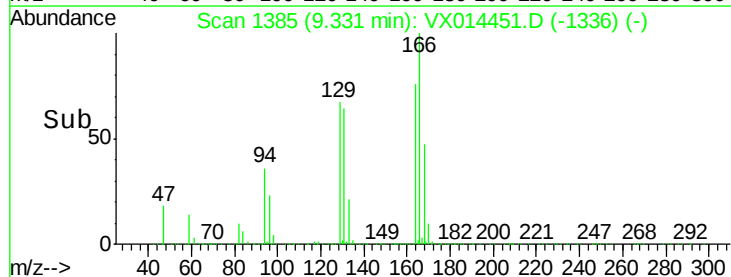
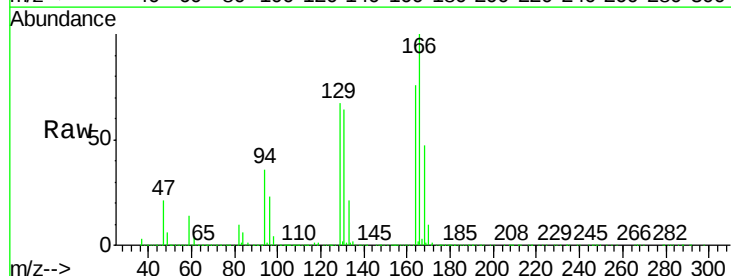
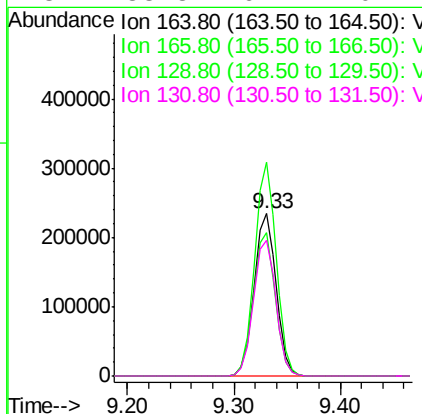
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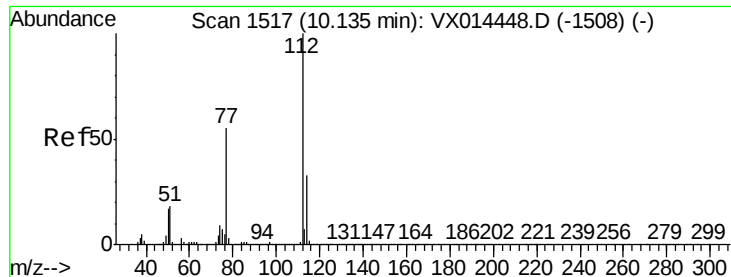
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#64
Tetrachloroethene
Concen: 45.028 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	340524		
166	131.5	101.2	151.8	
129	88.1	68.3	102.5	
131	83.8	67.4	101.2	





#65

Chlorobenzene

Concen: 49.556 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010720

Tgt Ion:112 Resp: 811489

Ion Ratio Lower Upper

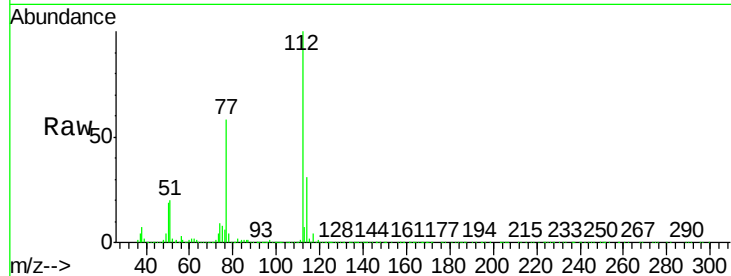
112 100

114 31.4 26.2 39.4

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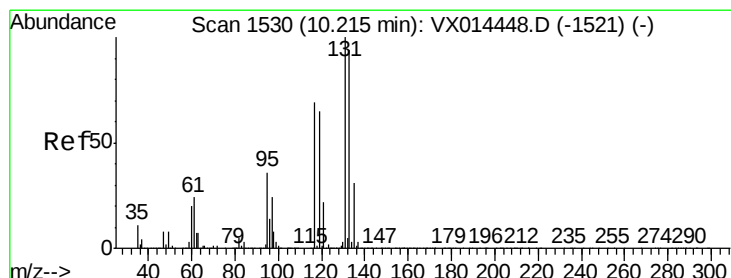
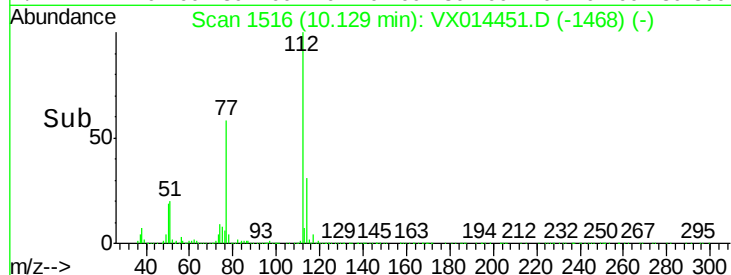
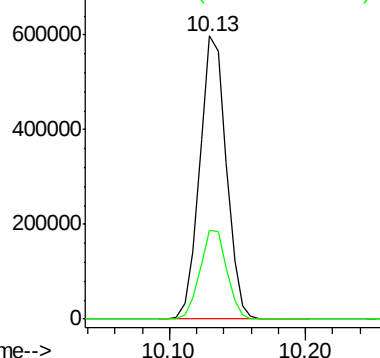
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.383 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

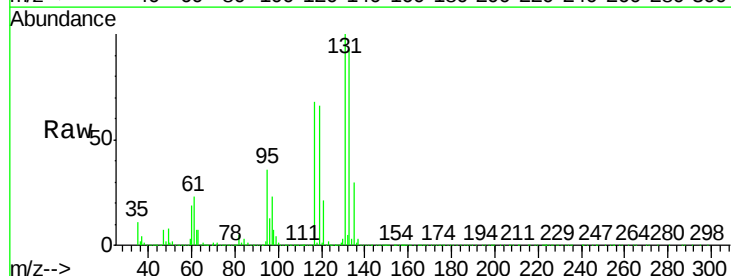
Tgt Ion:131 Resp: 300279

Ion Ratio Lower Upper

131 100

133 94.3 47.3 142.0

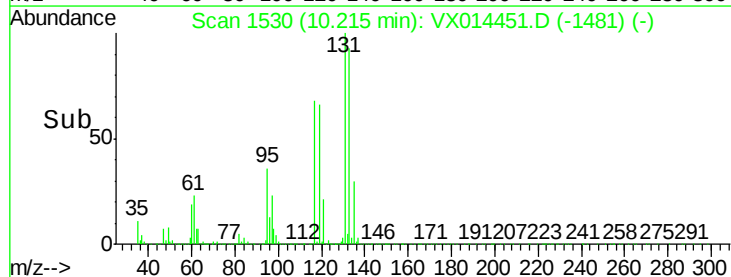
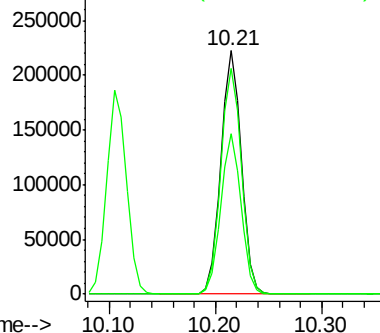
119 65.2 32.8 98.4

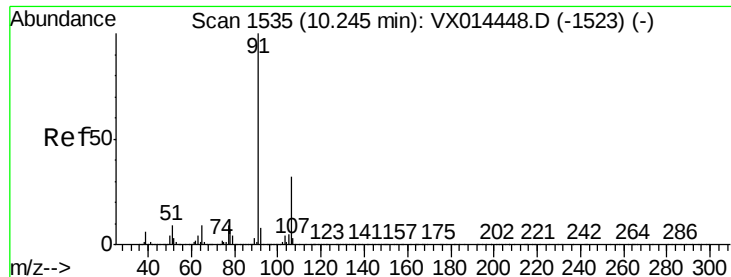


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 51.892 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVVX010720

Tgt Ion: 91 Resp: 1448363

Ion Ratio Lower Upper

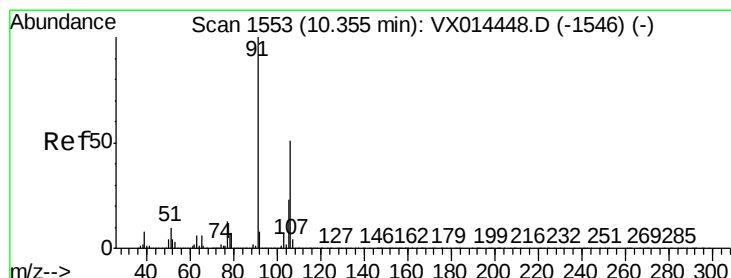
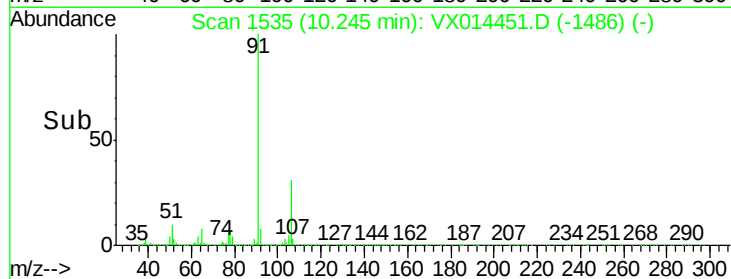
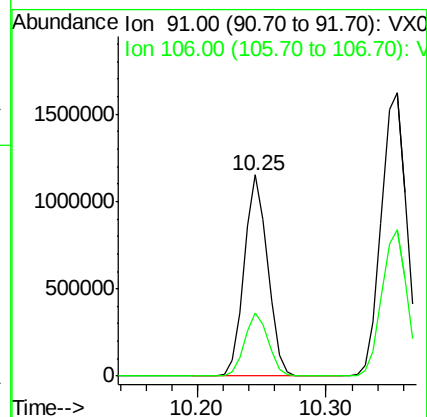
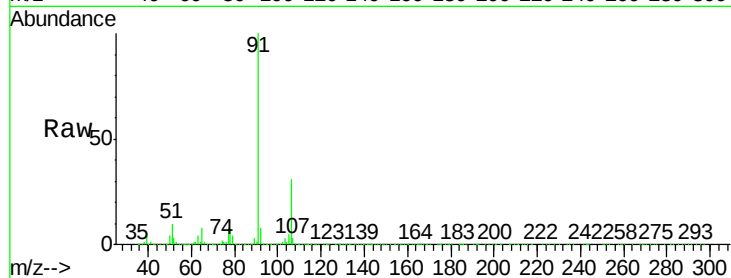
91 100

106 31.3 25.6 38.4

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#68

m/p-Xylenes

Concen: 103.632 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014451.D

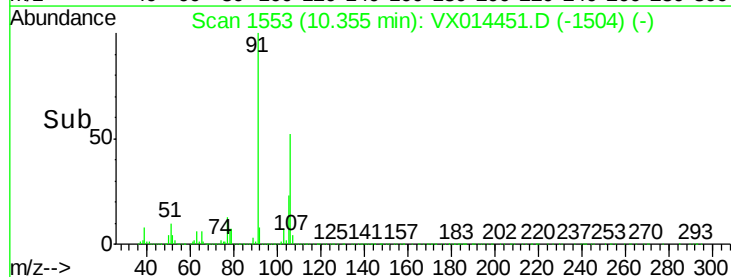
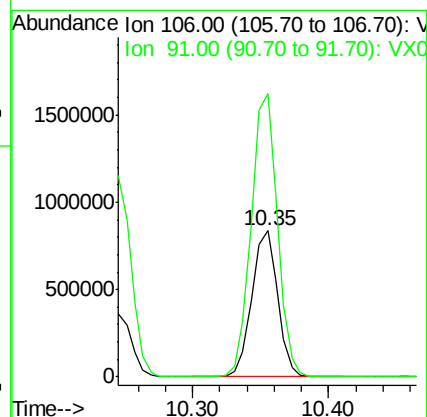
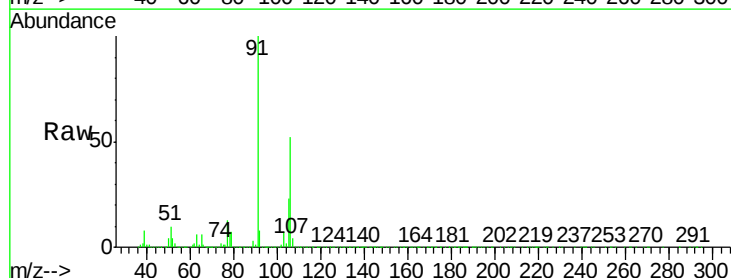
Acq: 07 Jan 2020 16:12

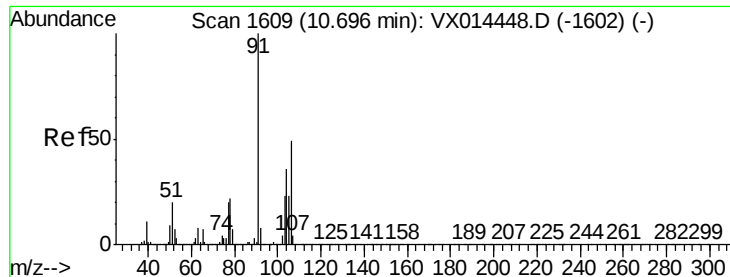
Tgt Ion: 106 Resp: 1115895

Ion Ratio Lower Upper

106 100

91 197.1 157.4 236.0





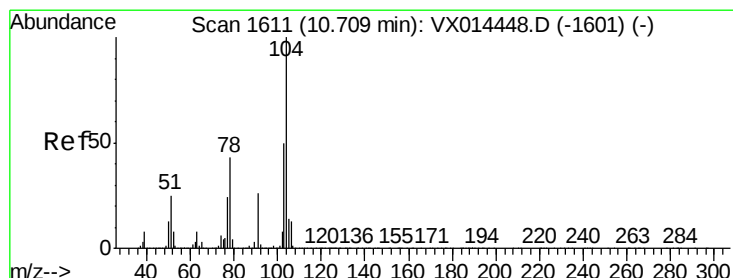
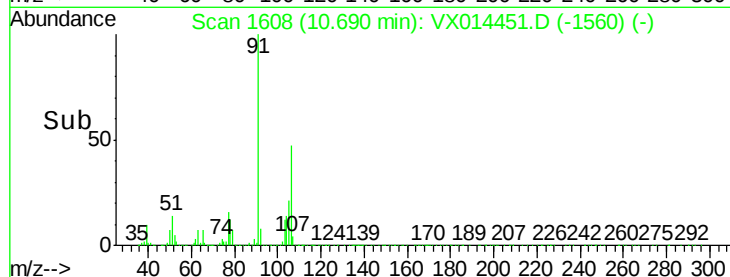
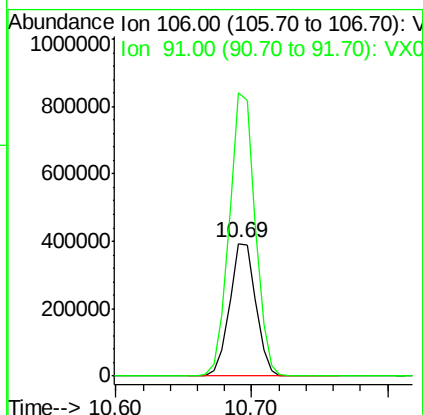
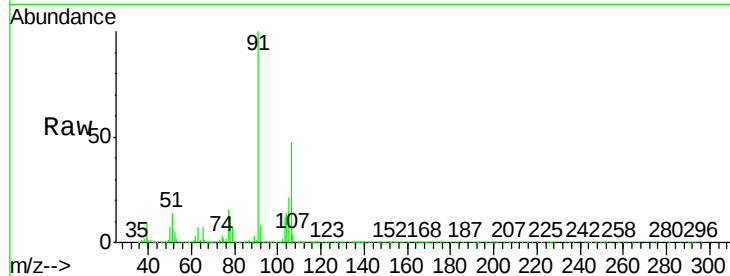
#69
o-Xylene
Concen: 51.264 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion:106 Resp: 526687
Ion Ratio Lower Upper
106 100
91 210.5 105.1 315.1

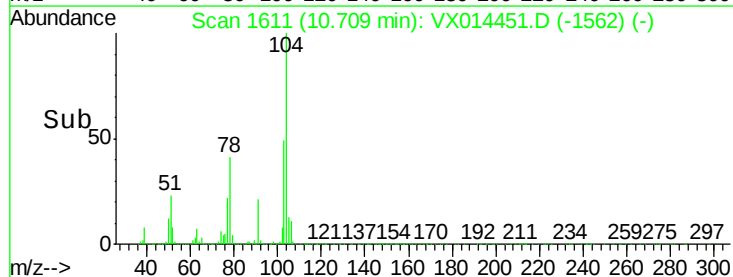
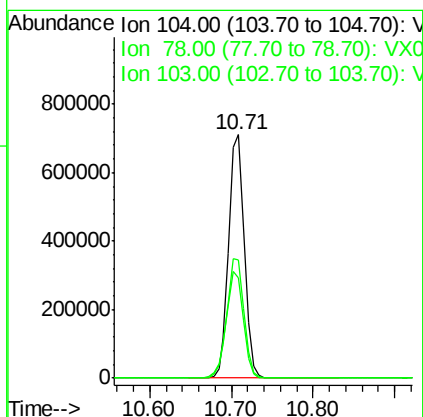
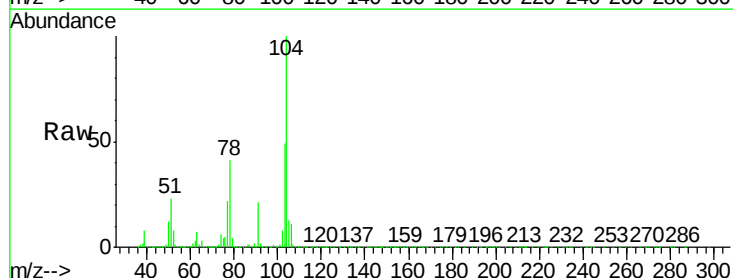
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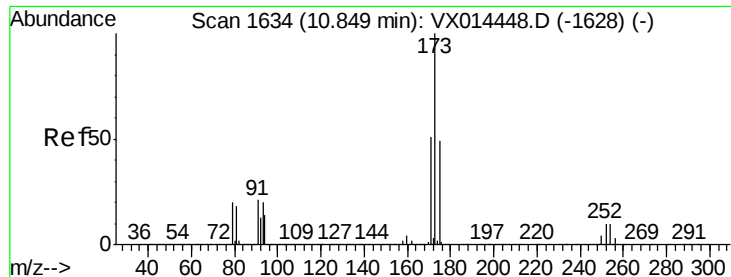
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#70
Styrene
Concen: 52.612 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion:104 Resp: 932816
Ion Ratio Lower Upper
104 100
78 48.0 38.6 58.0
103 53.5 43.7 65.5





#71

Bromoform

Concen: 52.354 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVX010720

Tgt Ion:173 Resp: 250324

Ion Ratio Lower Upper

173 100

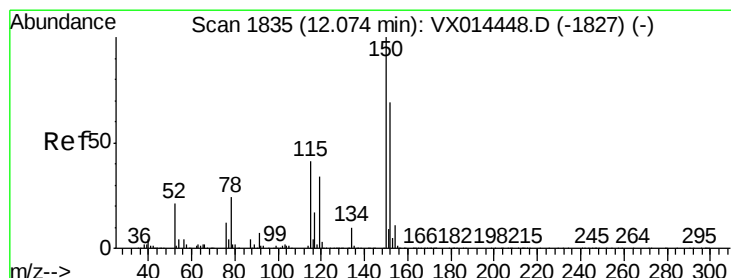
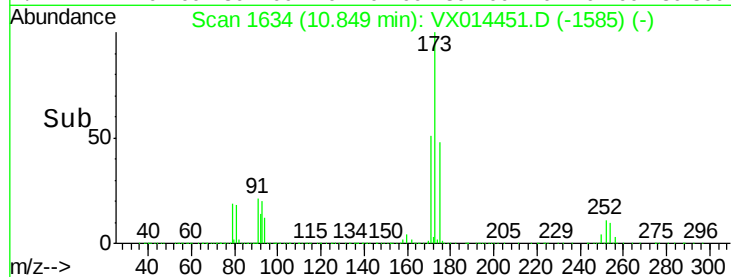
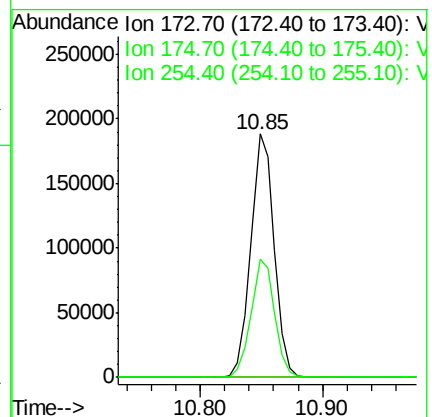
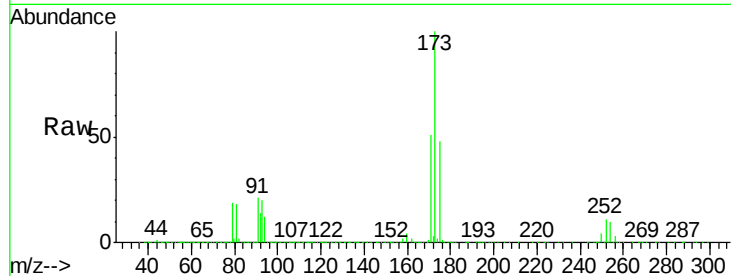
175 49.0 24.3 72.8

254 0.2 0.2 0.2#

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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: VX014451.D

Acq: 07 Jan 2020 16:12

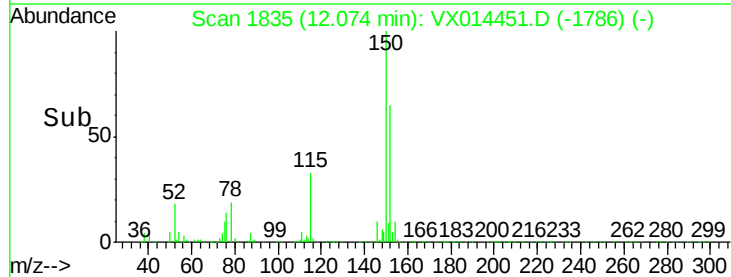
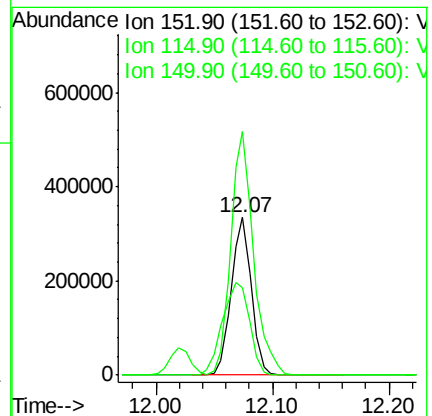
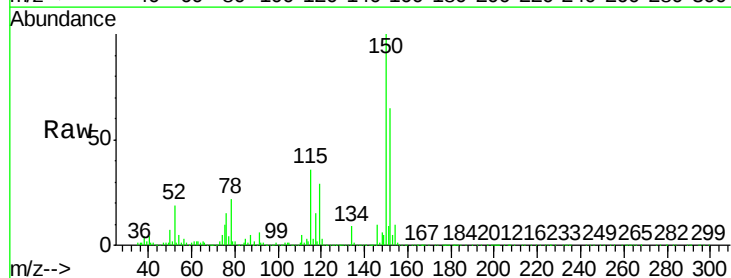
Tgt Ion:152 Resp: 397961

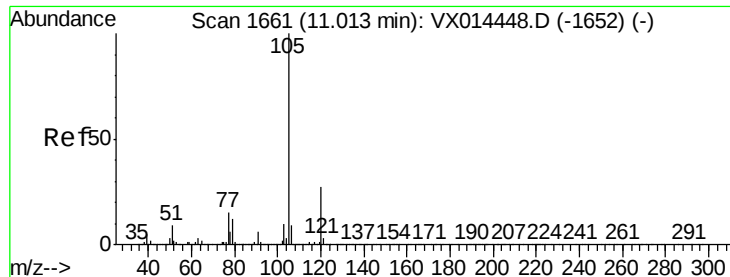
Ion Ratio Lower Upper

152 100

115 79.2 39.5 118.3

150 174.3 0.0 350.2





#73

Isopropylbenzene

Concen: 51.102 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVVX010720

Tgt Ion:105 Resp: 1428074

Ion Ratio Lower Upper

105 100

120 26.9

13.4

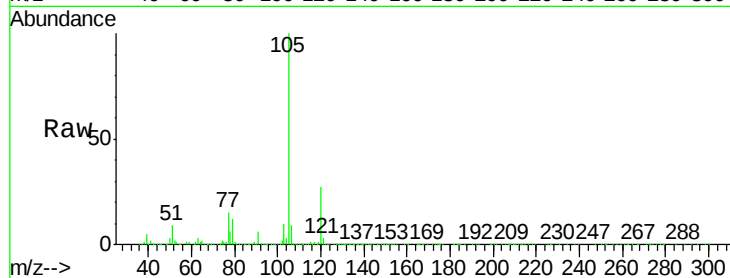
40.2

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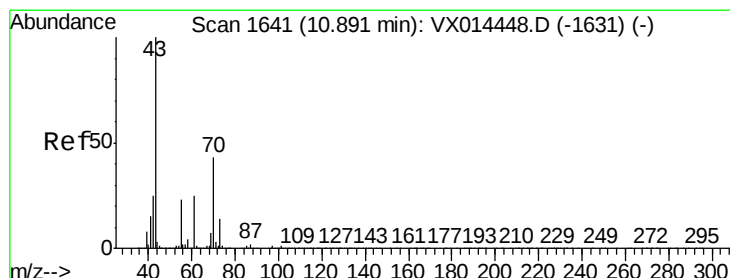
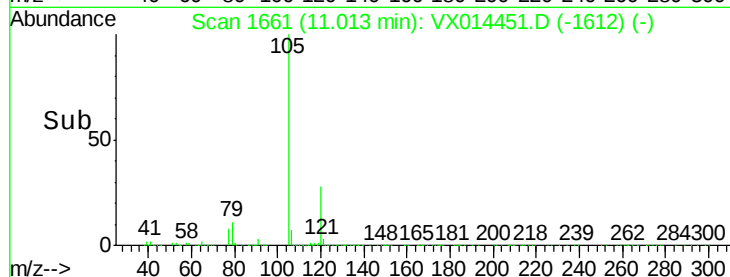
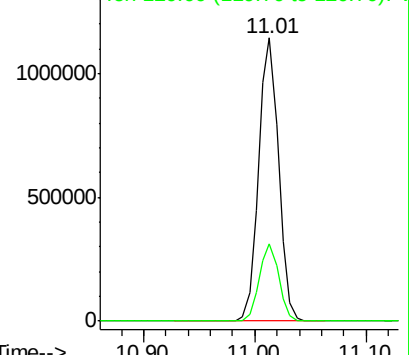
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.849 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion: 43 Resp: 626922

Ion Ratio Lower Upper

43 100

70 43.3

35.1

52.7

55 23.5

19.3

28.9

61 25.1

20.0

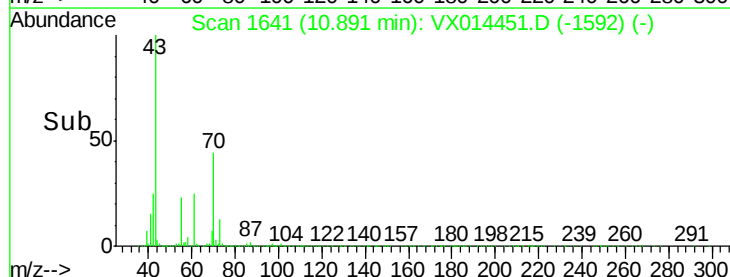
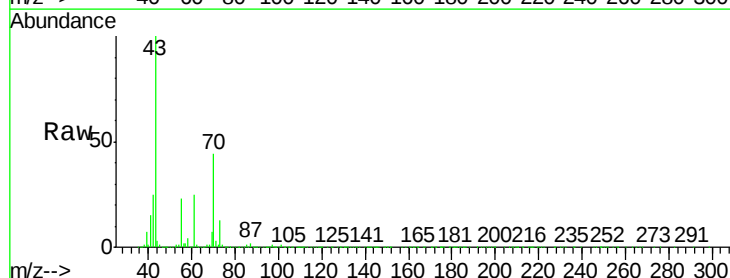
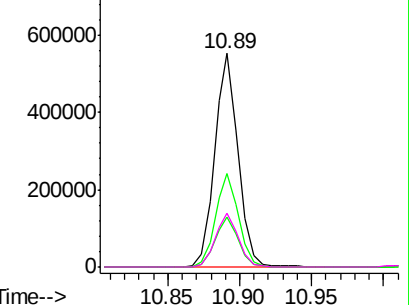
30.0

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.192 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

ClientSampled :

ICVX010720

Tgt Ion: 83 Resp: 440857
Ion Ratio Lower Upper

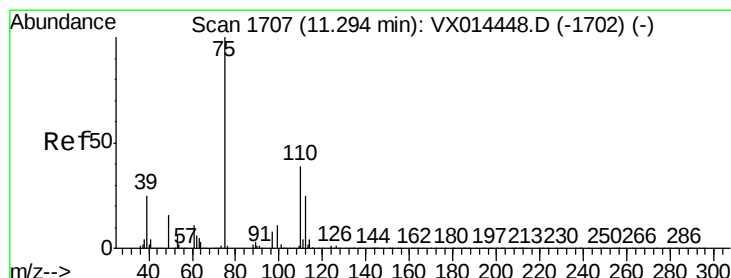
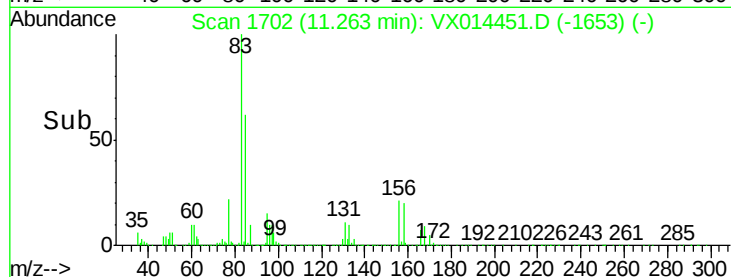
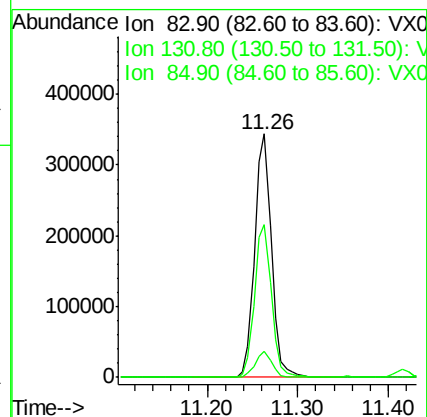
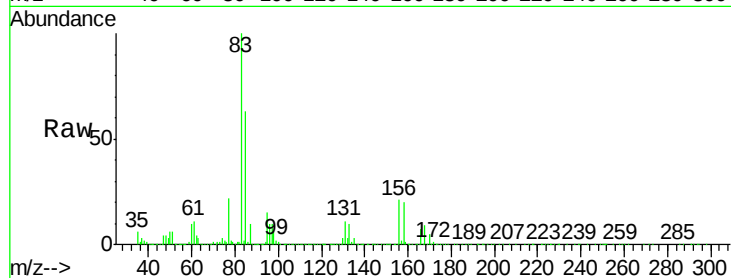
83 100

131 10.6 5.1 15.4

85 63.4 32.5 97.4

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#76

1,2,3-Trichloropropane

Concen: 45.224 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

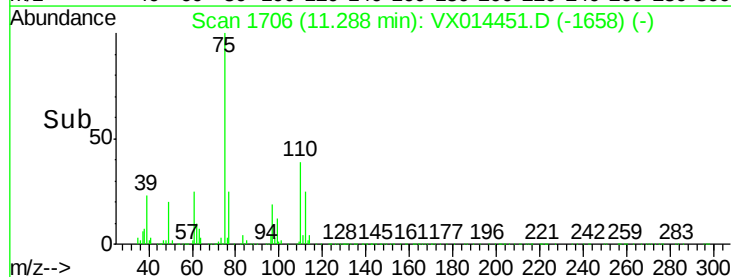
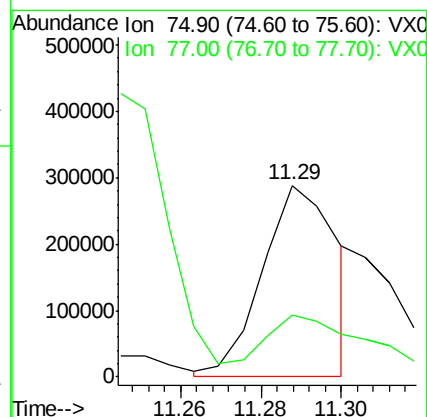
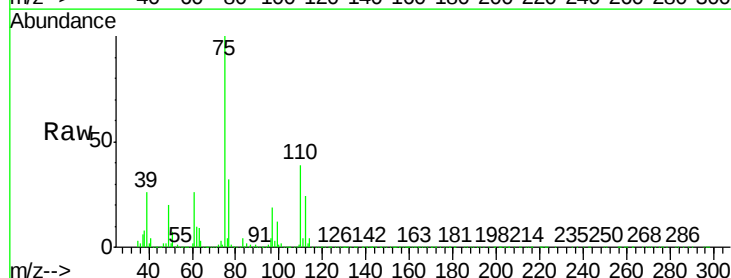
Lab File: VX014451.D

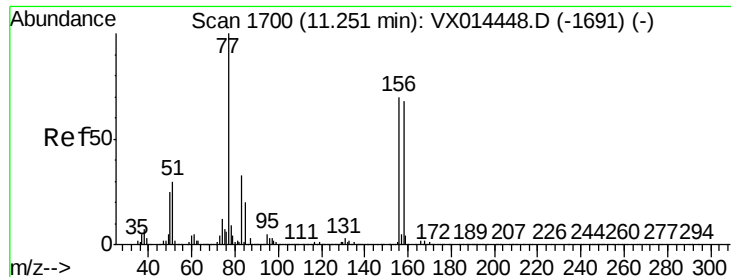
Acq: 07 Jan 2020 16:12

Tgt Ion: 75 Resp: 372369
Ion Ratio Lower Upper

75 100

77 46.0 21.9 65.7





#77

Bromobenzene

Concen: 47.904 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

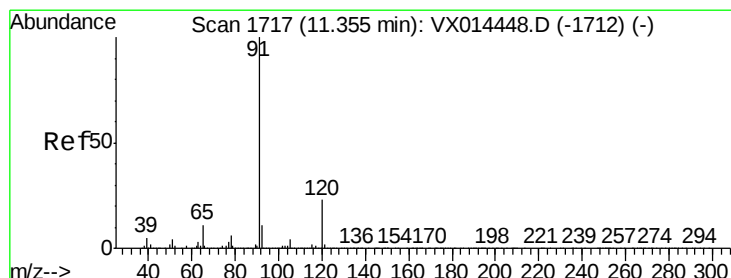
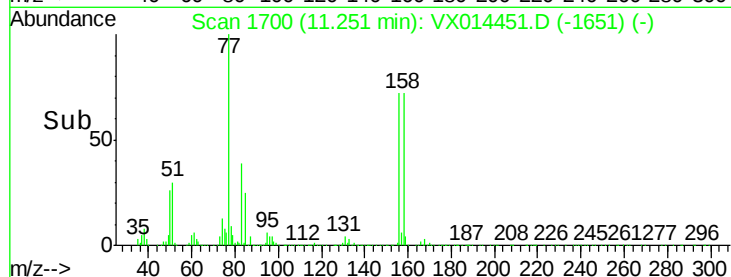
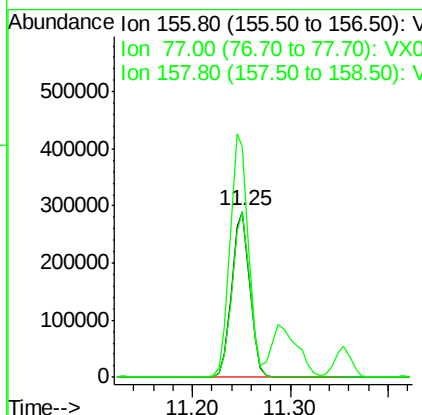
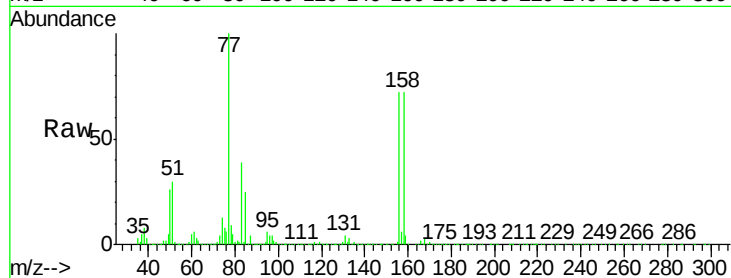
ClientSampled :

ICVX010720

Tgt	Ion	Ratio	Resp	Lower	Upper
156	100		371253		
77	149.0	75.4	226.3		
158	98.8	48.8	146.3		

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#78

n-propylbenzene

Concen: 51.620 ug/l

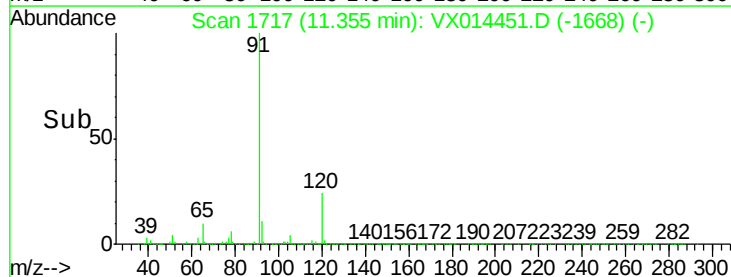
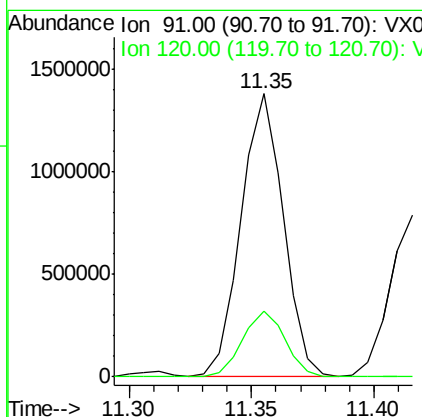
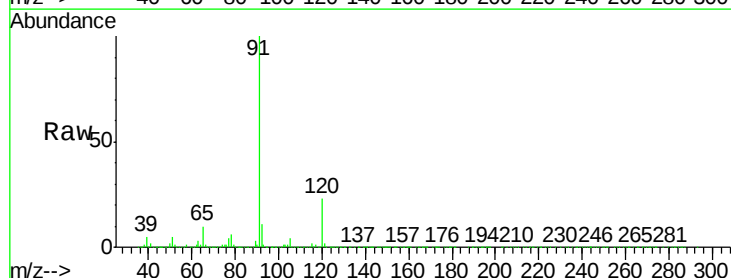
RT: 11.35 min Scan# 1717

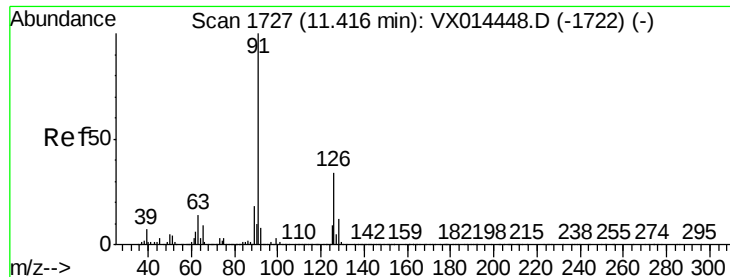
Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt	Ion	Ratio	Resp	Lower	Upper
91	100		1652057		
120	23.6	11.9	35.5		





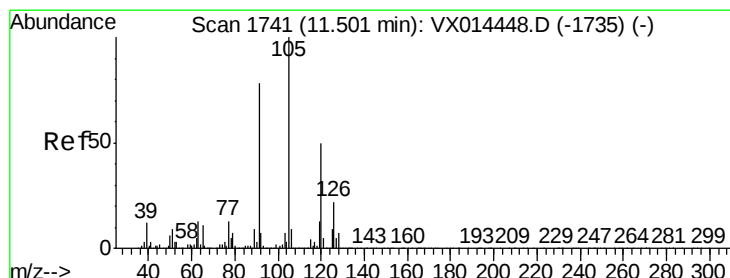
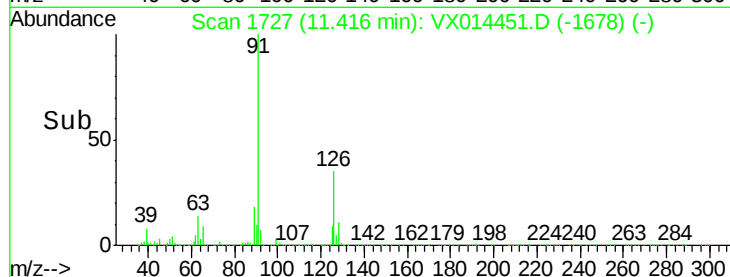
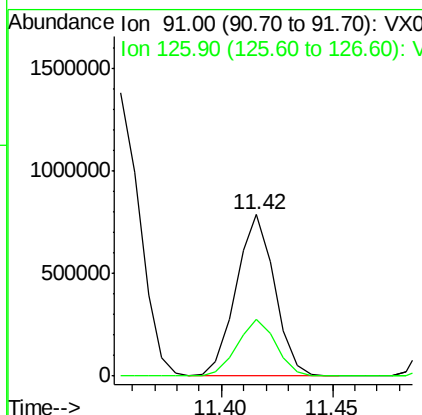
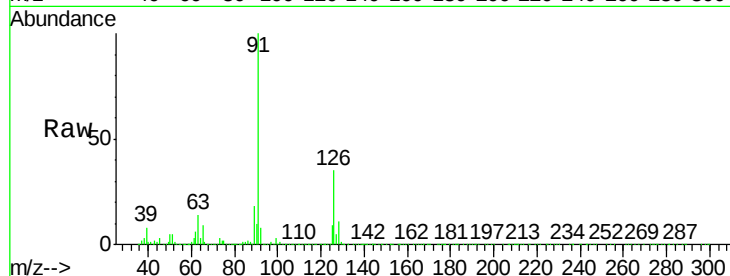
#79
2-Chlorotoluene
Concen: 49.591 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVVX010720

Tgt Ion: 91 Resp: 945909
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5

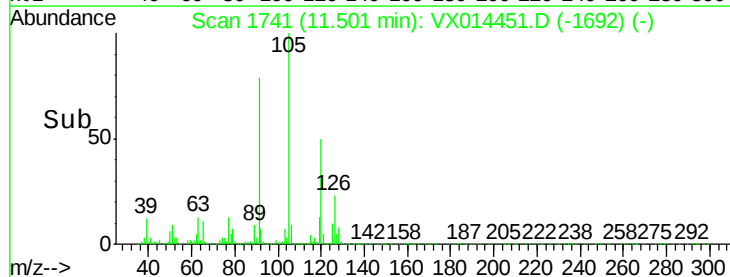
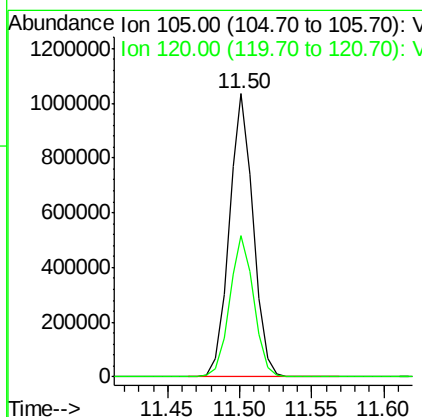
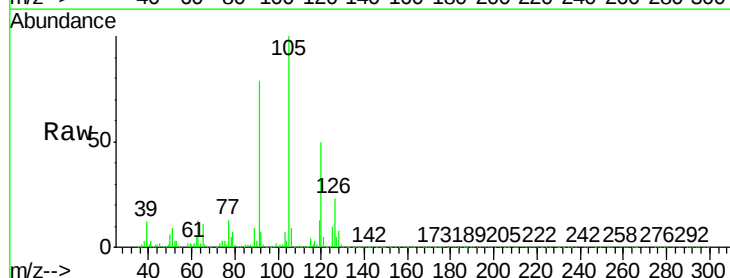
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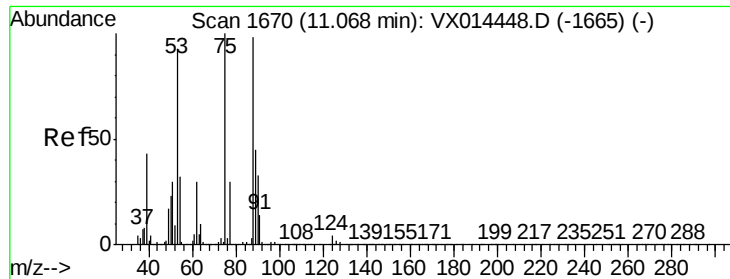
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#80
1,3,5-Trimethylbenzene
Concen: 51.822 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion: 105 Resp: 1202335
Ion Ratio Lower Upper
105 100
120 50.1 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 52.068 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Instrument :

MSVOA_X

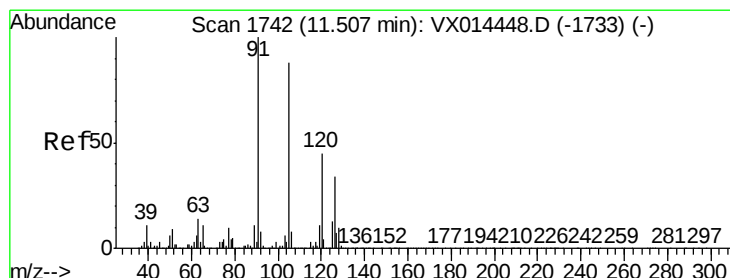
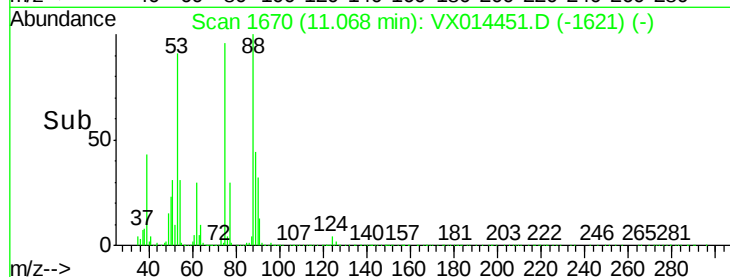
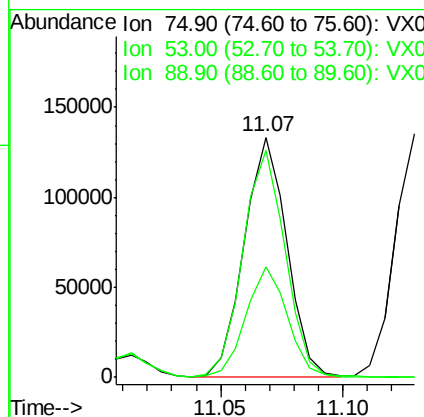
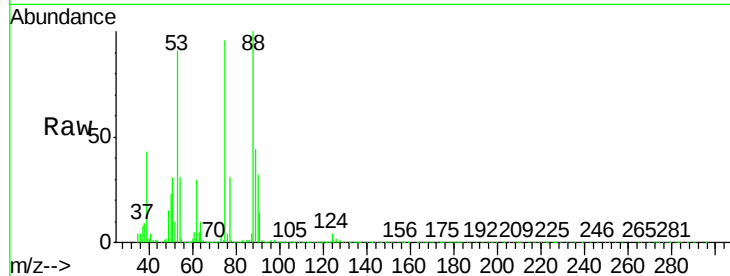
ClientSampleId :

ICVVX010720

Tgt Ion:	75	Resp:	162162
Ion Ratio	Lower	Upper	
75	100		
53	93.7	74.8	112.2
89	45.1	36.3	54.5

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#82

4-Chlorotoluene

Concen: 49.845 ug/l

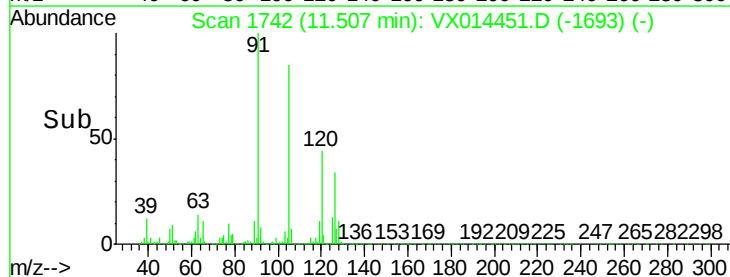
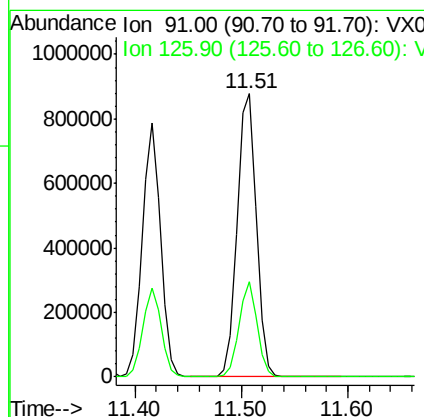
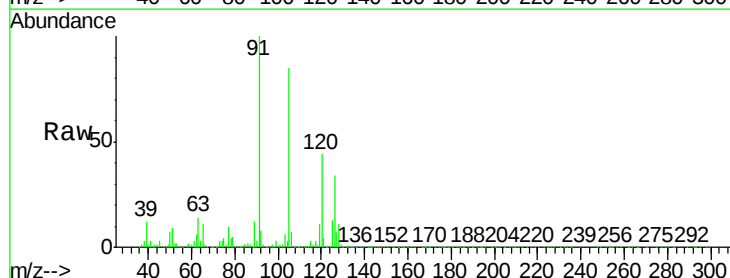
RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014451.D

Acq: 07 Jan 2020 16:12

Tgt Ion:	91	Resp:	1116013
Ion Ratio	Lower	Upper	
91	100		
126	31.4	15.9	47.7





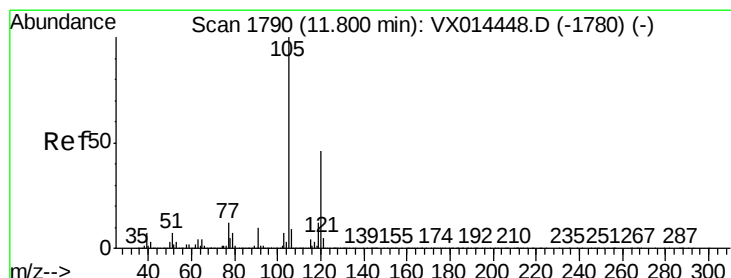
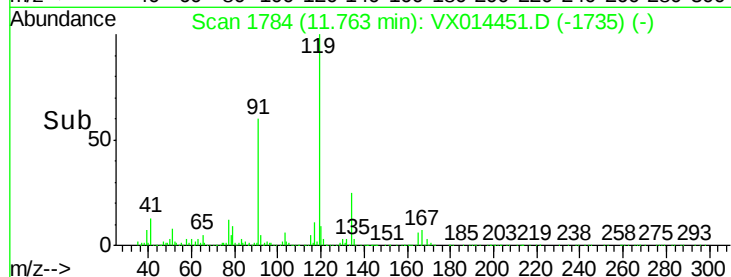
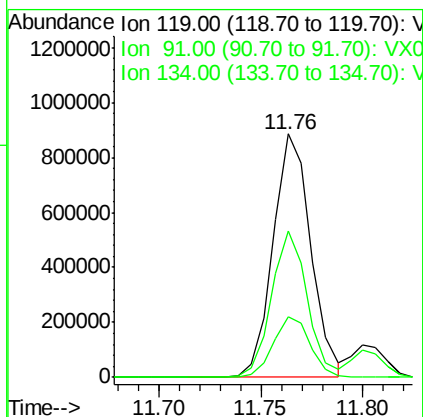
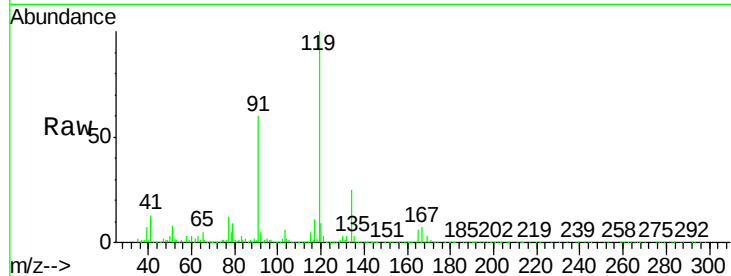
#83
tert-Butylbenzene
Concen: 52.171 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVX010720

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.0	29.3	88.0
134	24.6	12.4	37.4

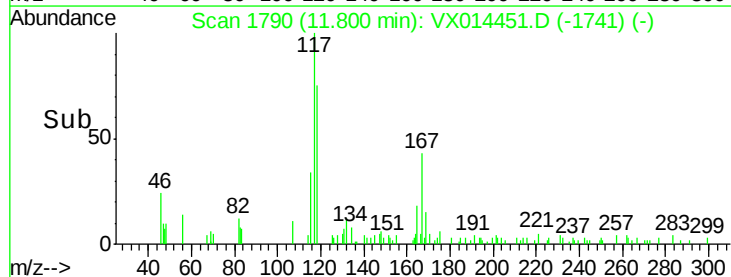
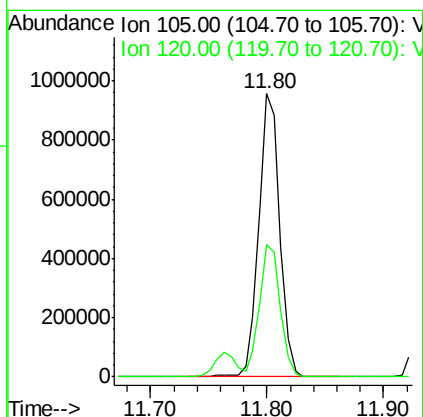
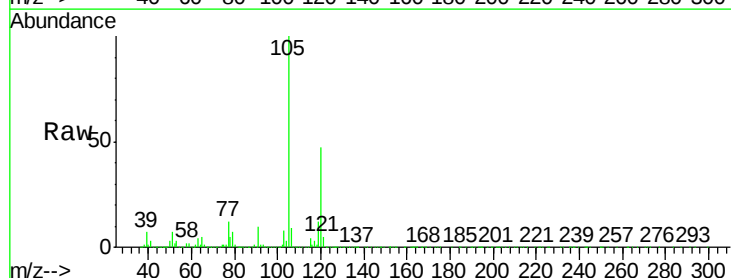
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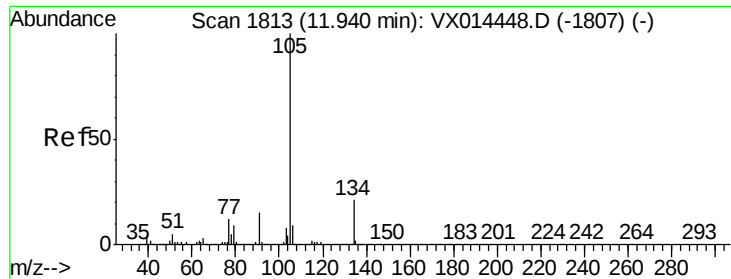
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#84
1,2,4-Trimethylbenzene
Concen: 51.137 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.3





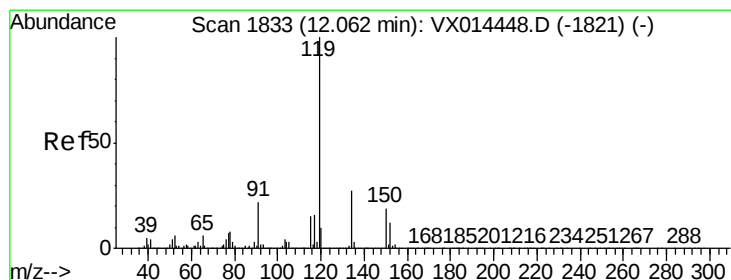
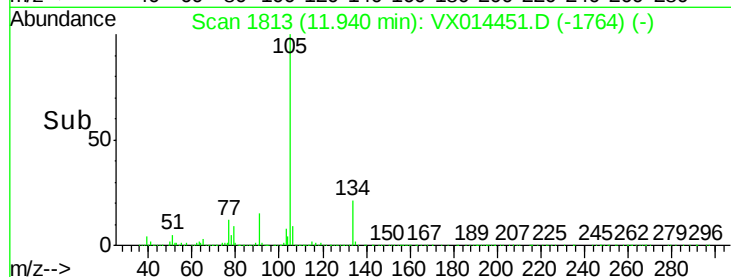
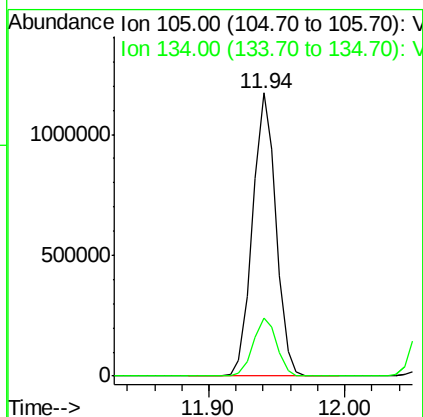
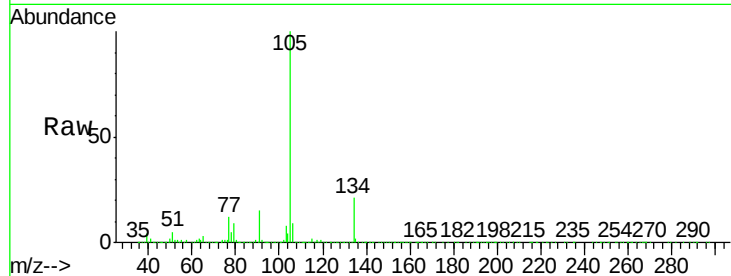
#85
 sec-Butylbenzene
 Concen: 52.042 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX010720

Tgt Ion:105 Resp: 1418258
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.5

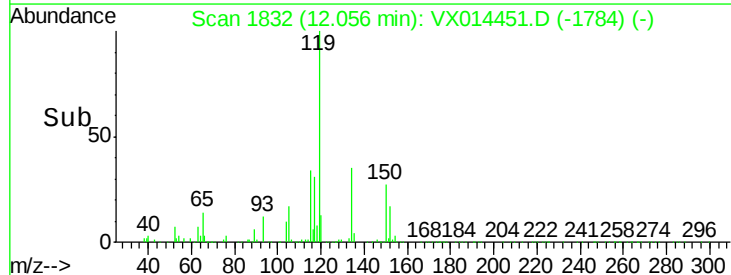
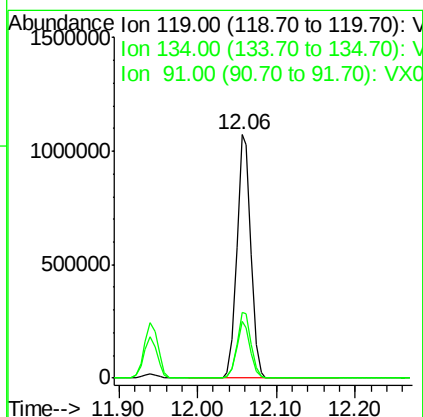
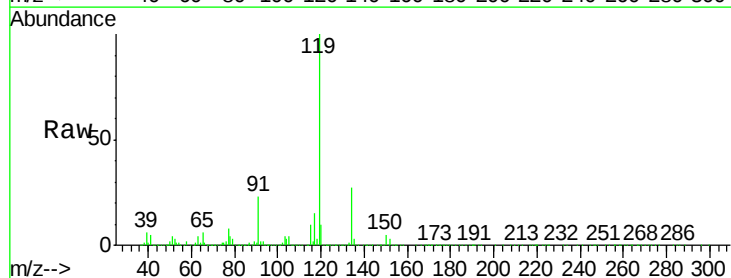
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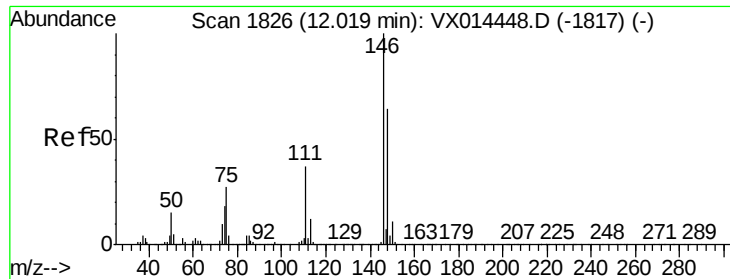
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#86
 p-Isopropyltoluene
 Concen: 52.352 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion:119 Resp: 1323927
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 22.4 11.1 33.3





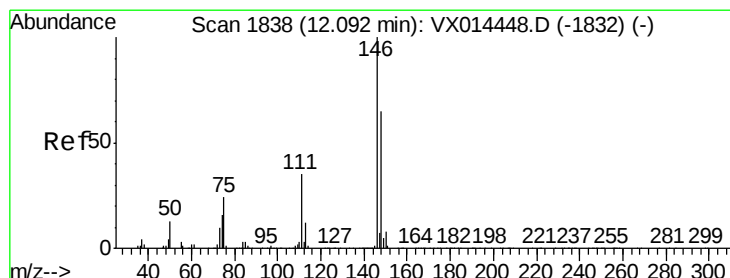
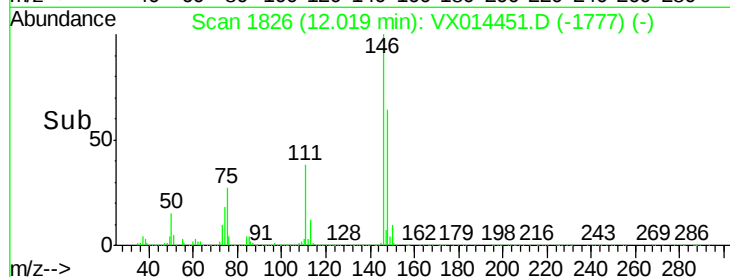
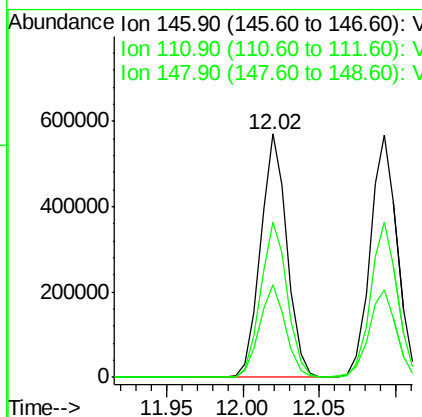
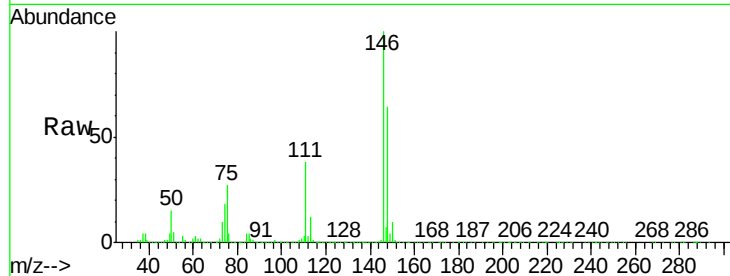
#87
 1,3-Dichlorobenzene
 Concen: 49.274 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	685324		
111	37.9	18.9	56.7	
148	64.4	32.2	96.6	

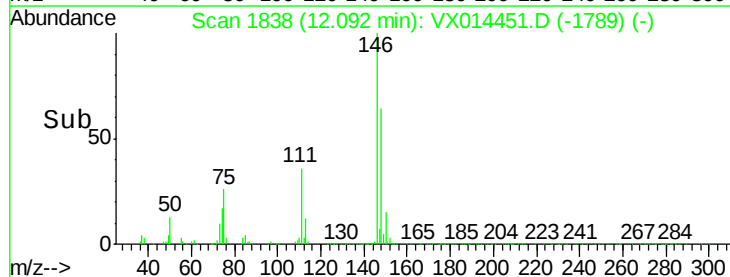
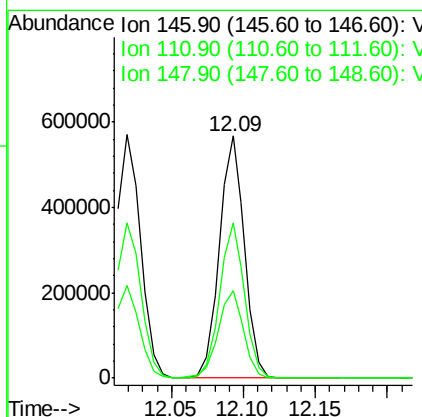
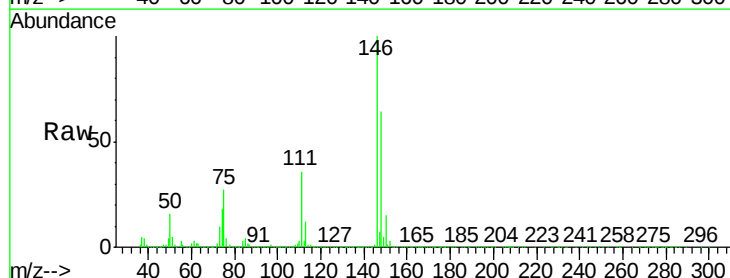
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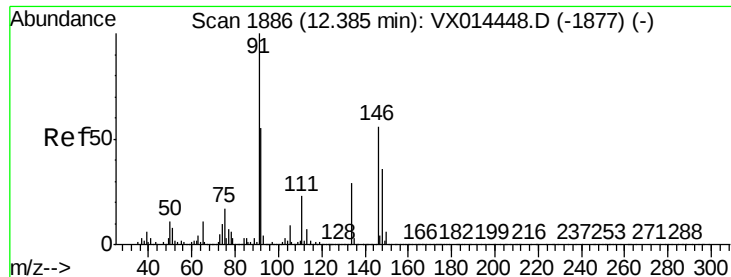
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#88
 1,4-Dichlorobenzene
 Concen: 52.820 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	689739		
111	36.8	18.1	54.1	
148	63.2	32.1	96.3	





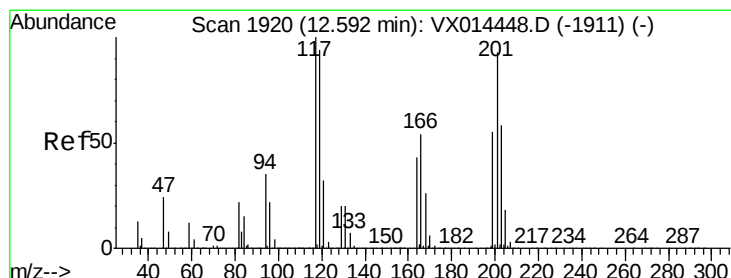
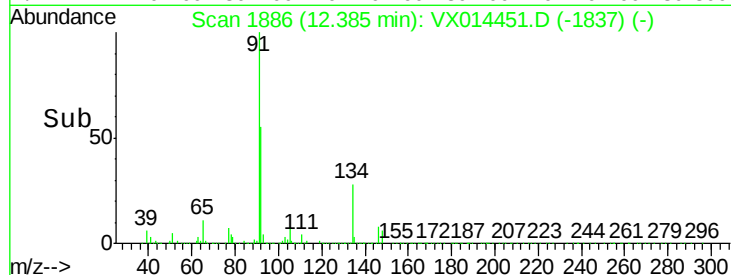
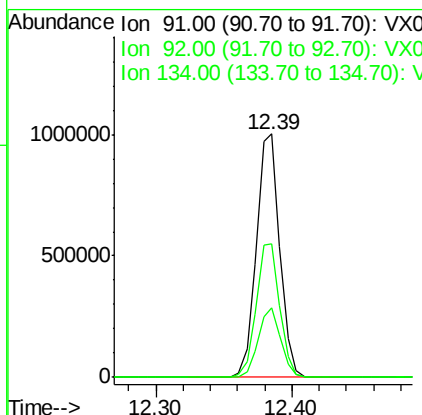
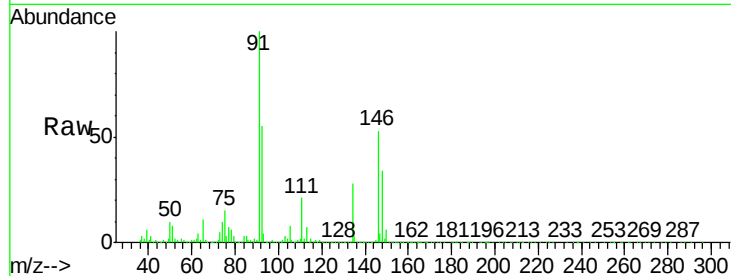
#89
n-Butylbenzene
Concen: 52.366 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVX010720

Tgt Ion: 91 Resp: 1210818
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.2
134 27.6 13.9 41.7

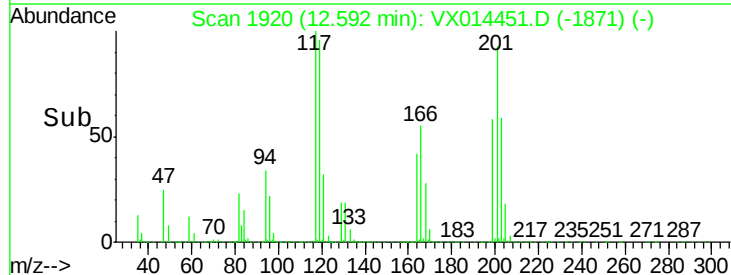
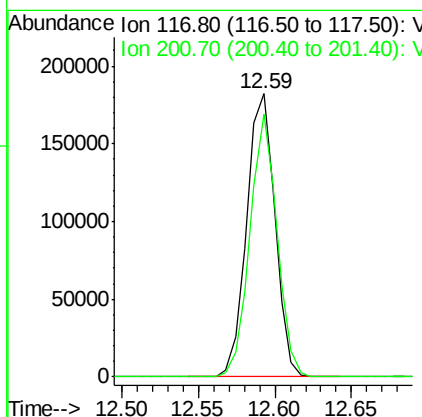
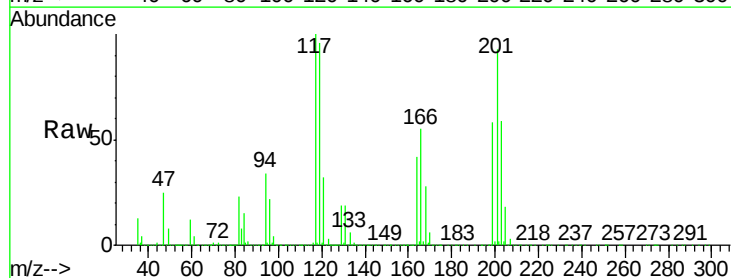
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#90
Hexachloroethane
Concen: 52.600 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion: 117 Resp: 233657
Ion Ratio Lower Upper
117 100
201 89.0 44.8 134.3





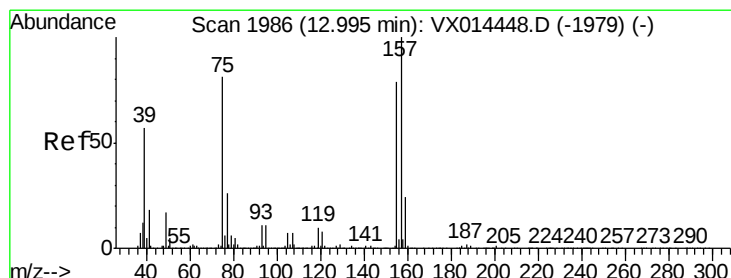
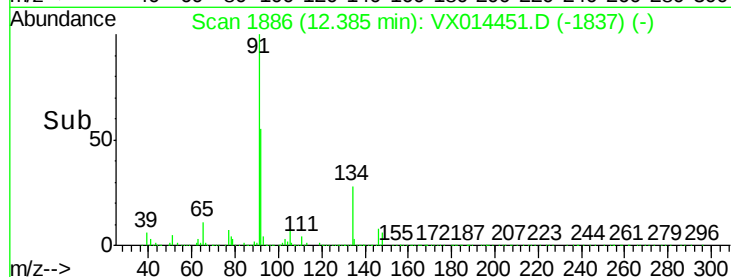
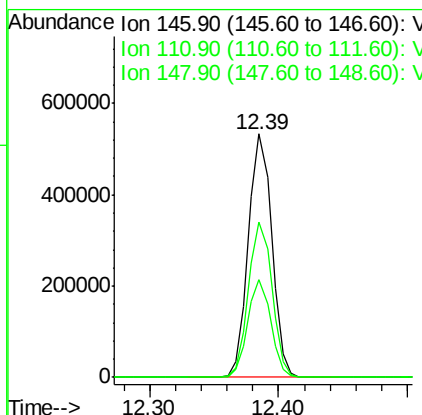
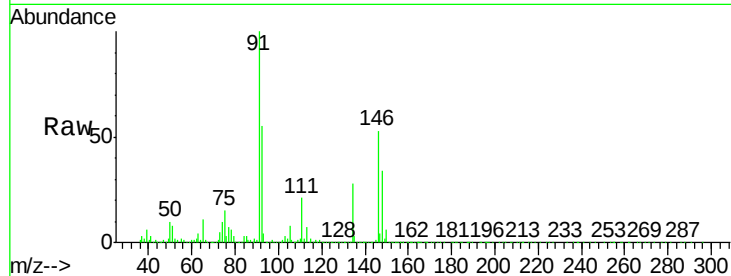
#91
 1,2-Dichlorobenzene
 Concen: 48.758 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	664414		
111	39.5	19.8	59.4	
148	64.2	32.3	96.8	

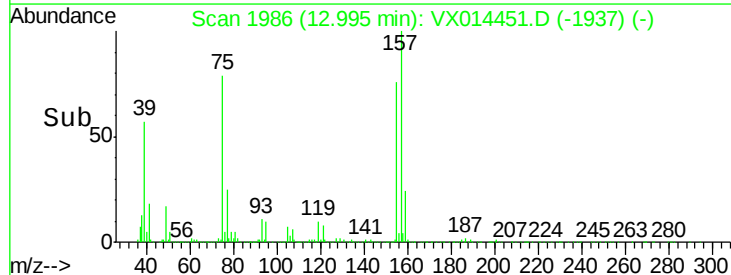
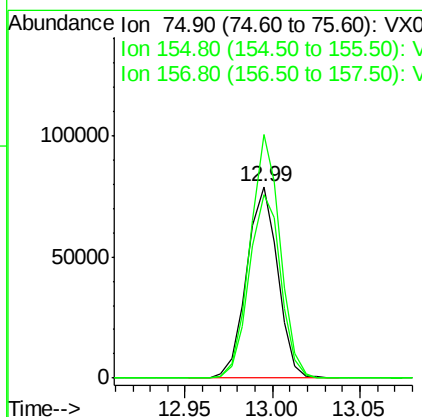
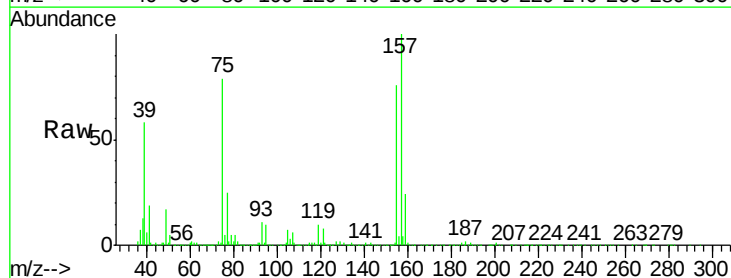
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.231 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	97229		
155	98.7	48.7	146.1	
157	124.2	62.0	185.9	





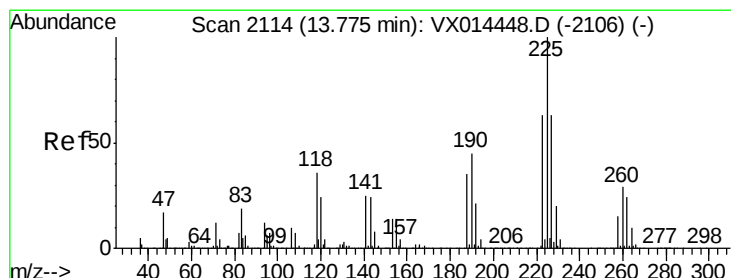
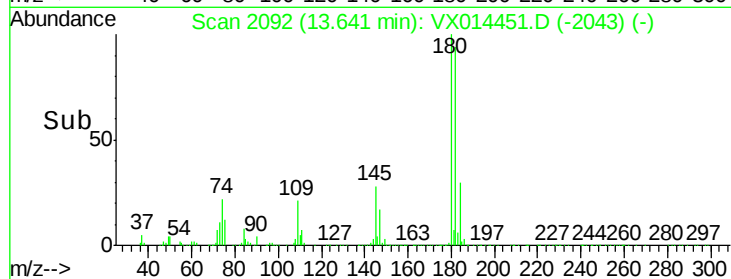
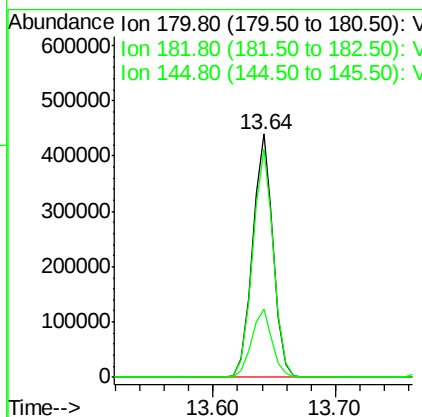
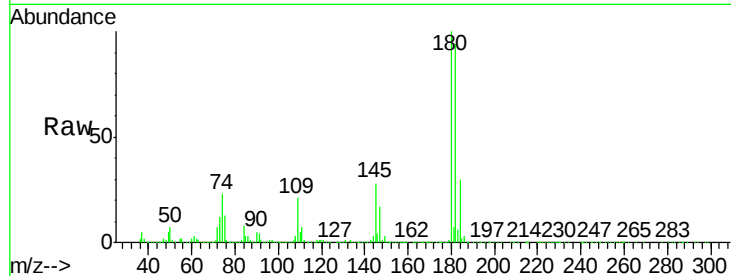
#93
 1,2,4-Trichlorobenzene
 Concen: 53.553 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	512087		
182	95.9	47.5	142.5	
145	28.4	13.9	41.6	

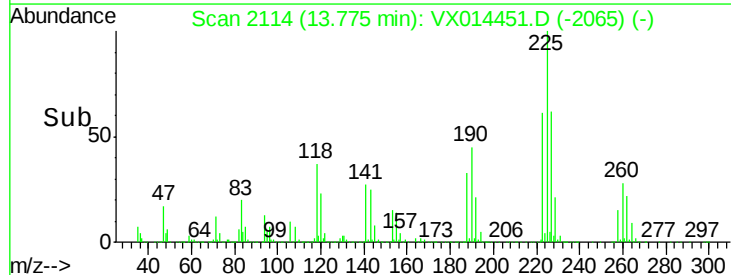
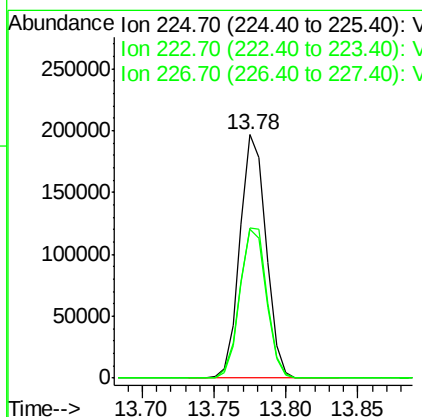
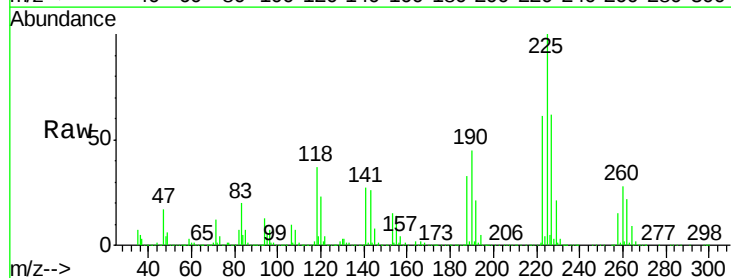
Manual Integrations
 APPROVED

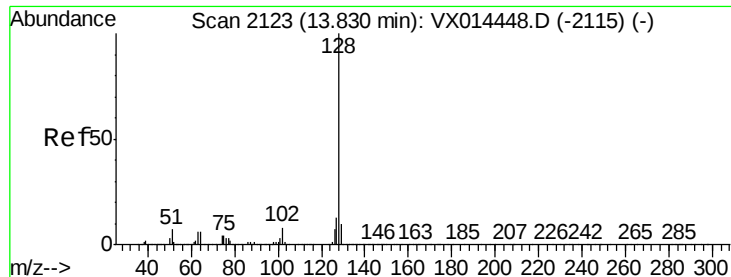
apatel
 1/8/2020 9:16:07 AM



#94
 Hexachlorobutadiene
 Concen: 55.163 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014451.D
 Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	247118		
223	62.4	31.1	93.2	
227	63.9	31.4	94.2	





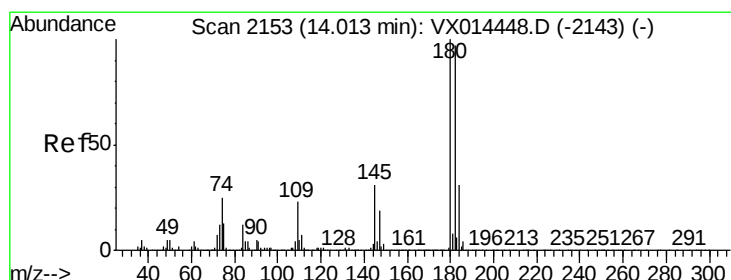
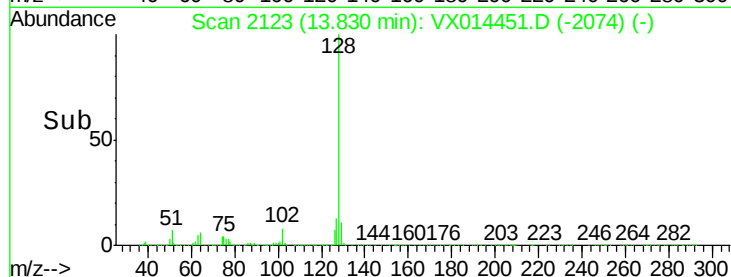
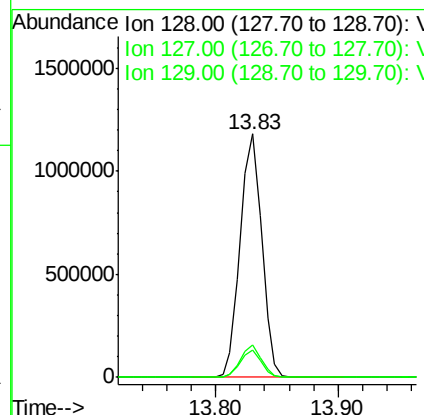
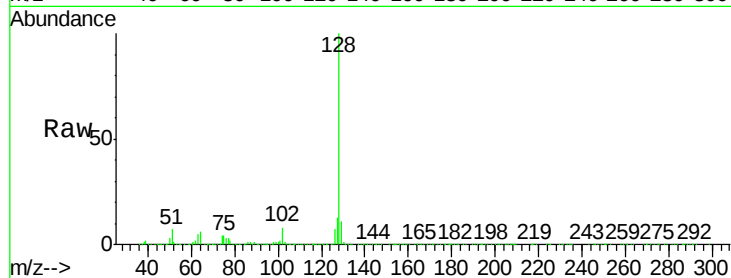
#95
Naphthalene
Concen: 48.478 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Instrument :
MSVOA_X
ClientSampled :
ICVX010720

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations
APPROVED

apatel
1/8/2020 9:16:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.309 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014451.D
Acq: 07 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.6
145	30.8	14.8	44.3

