

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\
 Data File : VX014051.D
 Acq On : 17 Dec 2019 11:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/18/2019 11:04:25 AM

Quant Time: Dec 18 07:28:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	650471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	979530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	888804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	451053	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	356668	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
35) Dibromofluoromethane	5.48	113	294354	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
50) Toluene-d8	8.71	98	1153990	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.13	95	417610	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	292399	50.246	ug/l	99
3) Chloromethane	1.32	50	392435	50.250	ug/l	100
4) Vinyl Chloride	1.41	62	414553	50.307	ug/l	99
5) Bromomethane	1.63	94	280622	47.980	ug/l	97
6) Chloroethane	1.72	64	256337	50.401	ug/l	95
7) Trichlorofluoromethane	1.92	101	517925	50.772	ug/l	99
8) Diethyl Ether	2.18	74	235068	49.100	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	316106	51.406	ug/l	99
10) Methyl Iodide	2.50	142	412166	50.783	ug/l	100
11) Tert butyl alcohol	3.03	59	386553	242.663	ug/l	99
12) 1,1-Dichloroethene	2.37	96	315456	50.416	ug/l	94
13) Acrolein	2.28	56	292140	320.378	ug/l	98
14) Allyl chloride	2.72	41	585676	52.424	ug/l	100
15) Acrylonitrile	3.13	53	934196	251.257	ug/l	100
16) Acetone	2.43	43	1138277	237.828	ug/l	99
17) Carbon Disulfide	2.56	76	874983	50.365	ug/l	99
18) Methyl Acetate	2.76	43	471348	49.700	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	1064352	51.765	ug/l	97
20) Methylene Chloride	2.85	84	362862	48.145	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	342560	49.694	ug/l	97
22) Diisopropyl ether	3.84	45	1153684	51.821	ug/l	96
23) Vinyl Acetate	3.80	43	4996621	275.027	ug/l	100
24) 1,1-Dichloroethane	3.69	63	619480	50.014	ug/l	99
25) 2-Butanone	4.65	43	1474184	249.830	ug/l	100
26) 2,2-Dichloropropane	4.57	77	512696	53.313	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	390637	50.107	ug/l	100
28) Bromochloromethane	5.00	49	271211	56.872	ug/l	98
29) Tetrahydrofuran	5.11	42	850350	257.648	ug/l	99
30) Chloroform	5.20	83	598482	50.970	ug/l	98
31) Cyclohexane	5.57	56	582239	52.853	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	509589	50.922	ug/l	99
36) 1,1-Dichloropropene	5.79	75	468771	52.157	ug/l	100
37) Ethyl Acetate	4.82	43	522881	52.683	ug/l	99
38) Carbon Tetrachloride	5.77	117	439824	53.717	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	605130	54.528	ug/l	99
40) Benzene	6.13	78	1409701	50.976	ug/l	100
41) Methacrylonitrile	5.02	41	283257	51.437	ug/l	99
42) 1,2-Dichloroethane	6.18	62	475128	50.685	ug/l	100
43) Isopropyl Acetate	6.43	43	866682	52.765	ug/l	100
44) Trichloroethene	7.20	130	382150	50.031	ug/l	100
45) 1,2-Dichloropropane	7.50	63	369865	52.182	ug/l	98
46) Dibromomethane	7.65	93	236743	50.519	ug/l	99
47) Bromodichloromethane	7.89	83	476493	53.988	ug/l	100
48) Methyl methacrylate	7.76	41	429238	53.368	ug/l	97
49) 1,4-Dioxane	7.73	88	169939	1038.250	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2661888	258.049	ug/l	100
52) Toluene	8.78	92	885542	50.662	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	534741	55.255	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	600970	55.741	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	360227	51.420	ug/l	98
56) Ethyl methacrylate	9.17	69	582520	52.934	ug/l	99
57) 1,3-Dichloropropane	9.36	76	605022	51.330	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	818532	196.549	ug/l	100
59) 2-Hexanone	9.48	43	2126733	256.111	ug/l	99
60) Dibromochloromethane	9.57	129	383803	55.116	ug/l	99
61) 1,2-Dibromoethane	9.67	107	374431	52.238	ug/l	100
64) Tetrachloroethene	9.33	164	356779	45.364	ug/l	96
65) Chlorobenzene	10.14	112	961233	50.864	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	355337	52.660	ug/l	99
67) Ethyl Benzene	10.24	91	1714592	52.772	ug/l	100
68) m/p-Xylenes	10.35	106	1312323	105.017	ug/l	100
69) o-Xylene	10.70	106	633134	51.660	ug/l	99
70) Styrene	10.71	104	1093504	52.765	ug/l	99
71) Bromoform	10.85	173	293734	54.154	ug/l #	100
73) Isopropylbenzene	11.01	105	1686036	53.091	ug/l	100
74) N-amyl acetate	10.89	43	781636	52.508	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	555272	50.433	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	449884m	45.943	ug/l	
77) Bromobenzene	11.25	156	427701	48.949	ug/l	99
78) n-propylbenzene	11.35	91	1934852	54.317	ug/l	99
79) 2-Chlorotoluene	11.42	91	1122931	51.859	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1411130	52.797	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	194443	56.046	ug/l	98
82) 4-Chlorotoluene	11.51	91	1296896	51.633	ug/l	100
83) tert-Butylbenzene	11.76	119	1414404	54.379	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	1414502	52.847	ug/l	99
85) sec-Butylbenzene	11.94	105	1658239	54.004	ug/l	100
86) p-Isopropyltoluene	12.06	119	1540244	54.838	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	769998	50.282	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	768271	49.340	ug/l	99
89) n-Butylbenzene	12.38	91	1354946	56.536	ug/l	99
90) Hexachloroethane	12.59	117	272495	54.013	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	765814	49.677	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	118965	48.827	ug/l	99

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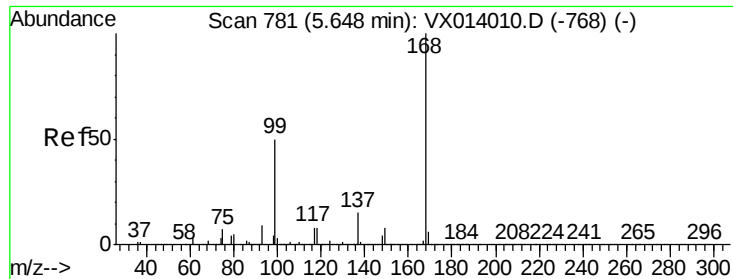
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	528903	52.787	ug/l	99
94) Hexachlorobutadiene	13.78	225	252678	52.473	ug/l	99
95) Naphthalene	13.83	128	1585664	53.865	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	523122	52.890	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 650471

Ion Ratio Lower Upper

168 100

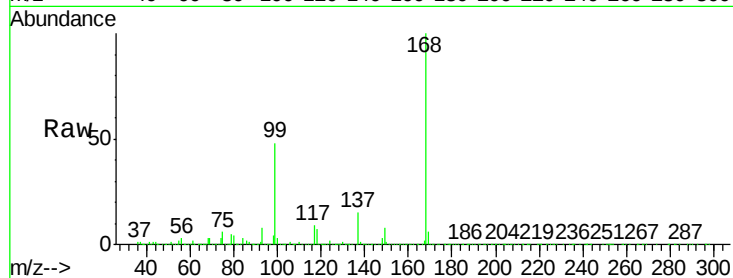
99 48.3 40.3 60.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

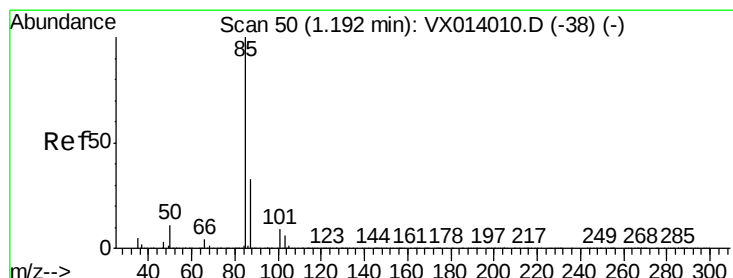
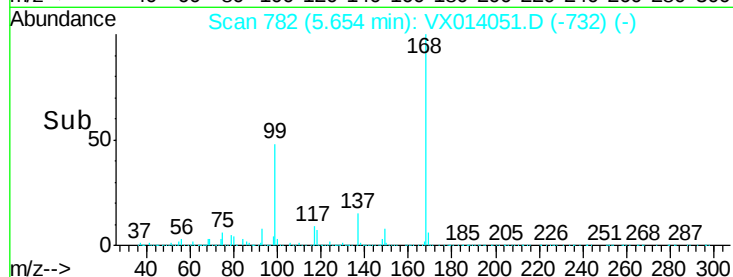
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.246 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX014051.D

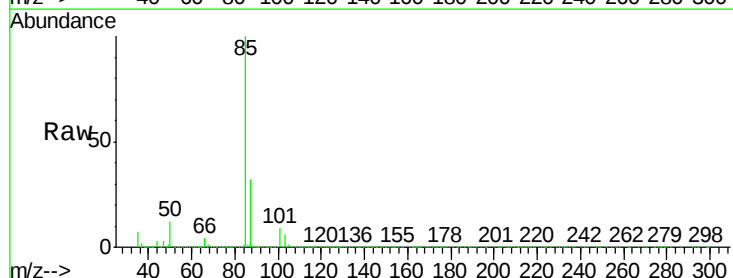
Acq: 17 Dec 2019 11:17

Tgt Ion: 85 Resp: 292399

Ion Ratio Lower Upper

85 100

87 32.3 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

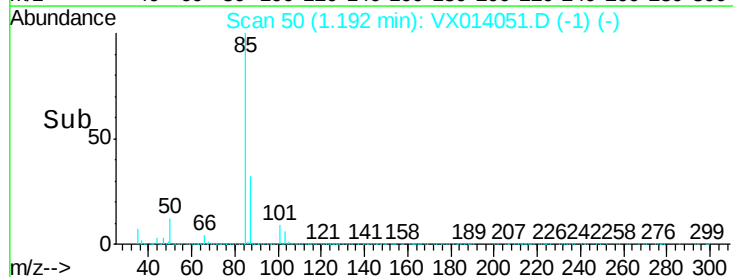
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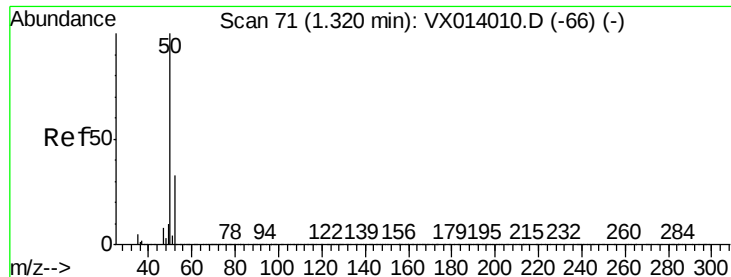
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100000

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Time-->





#3

Chloromethane

Concen: 50.250 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 392435

Ion Ratio Lower Upper

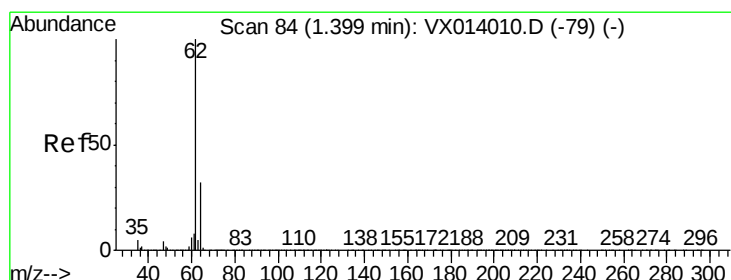
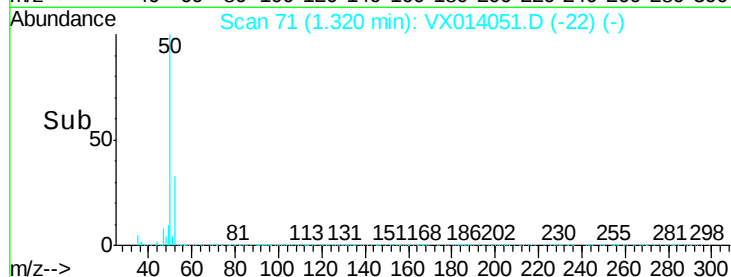
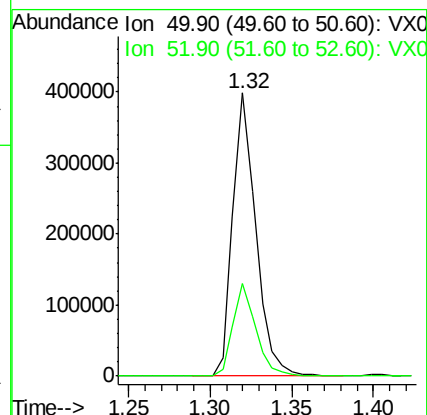
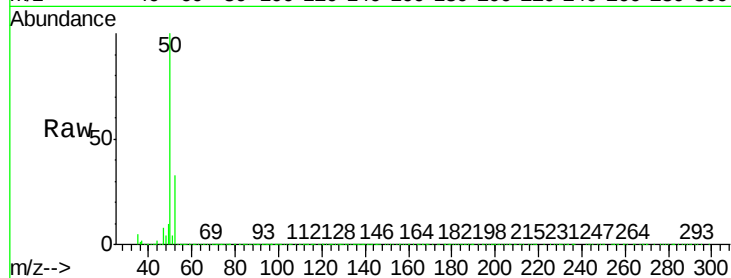
50 100

52 32.7 26.2 39.4

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#4

Vinyl Chloride

Concen: 50.307 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX014051.D

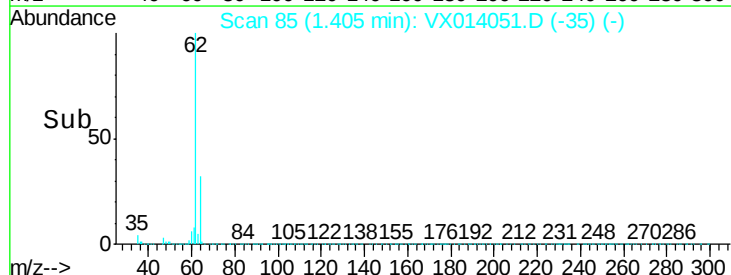
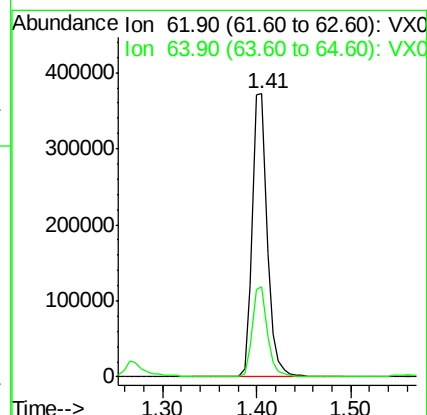
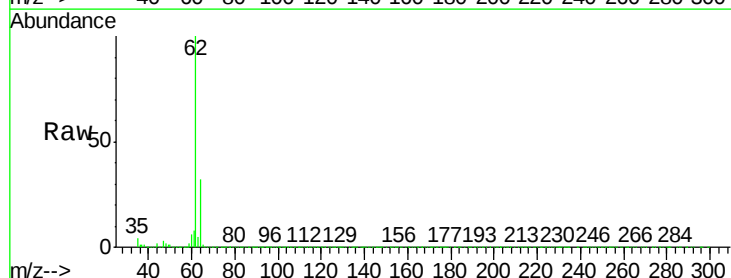
Acq: 17 Dec 2019 11:17

Tgt Ion: 62 Resp: 414553

Ion Ratio Lower Upper

62 100

64 31.8 25.7 38.5





#5

Bromomethane

Concen: 47.980 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 280622

Ion Ratio Lower Upper

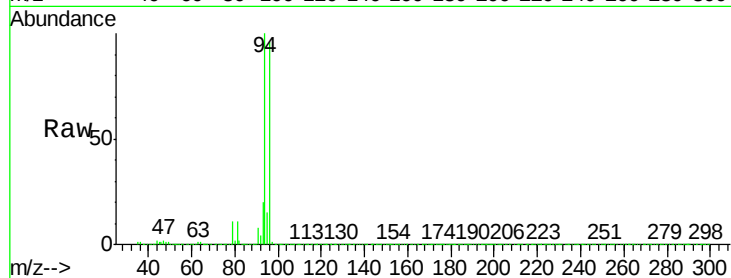
94 100

96 96.4 75.2 112.8

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

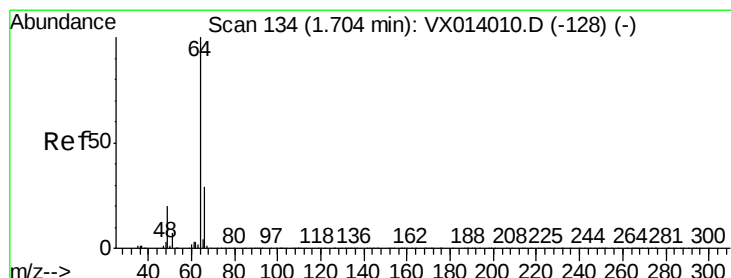
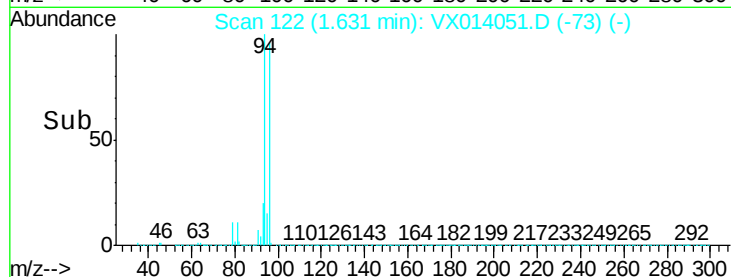
300000

200000

100000

0

Time-->



#6

Chloroethane

Concen: 50.401 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014051.D

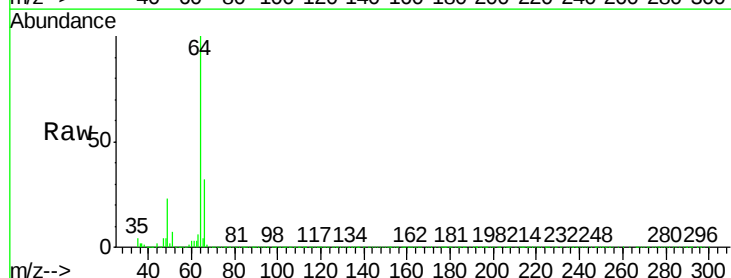
Acq: 17 Dec 2019 11:17

Tgt Ion: 64 Resp: 256337

Ion Ratio Lower Upper

64 100

66 31.7 23.4 35.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

200000

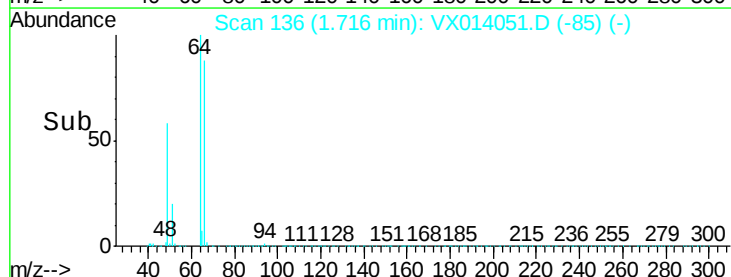
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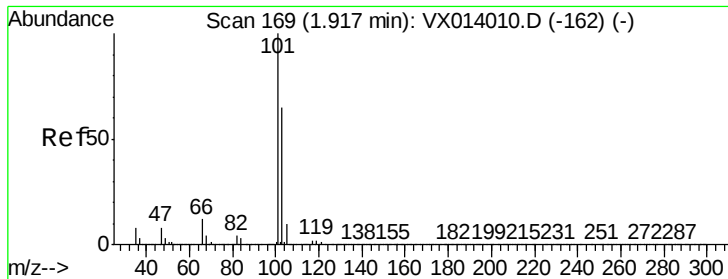
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Time-->





#7

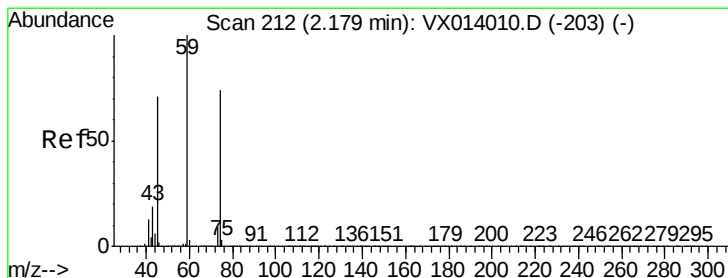
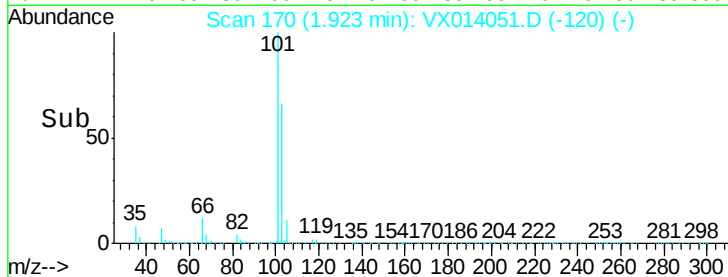
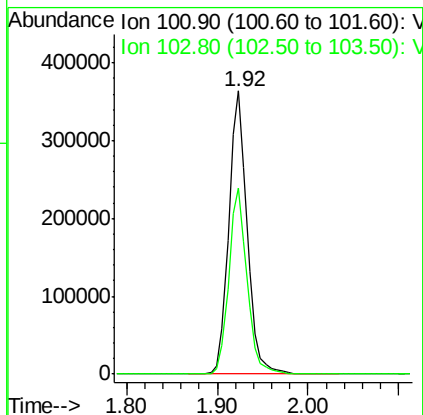
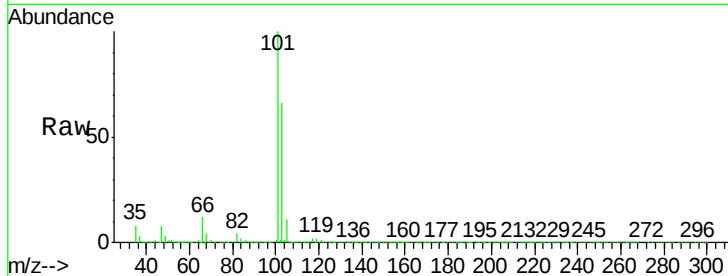
Trichlorofluoromethane
Concen: 50.772 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.2	78.4

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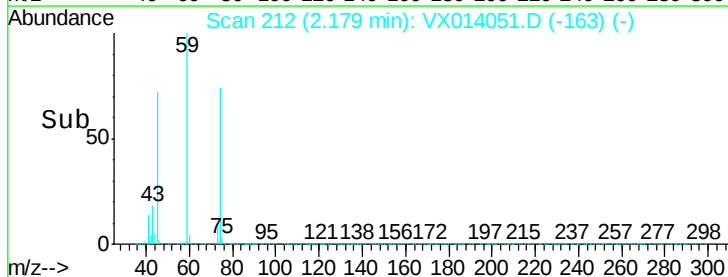
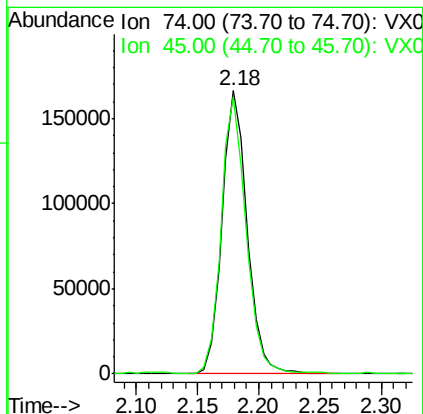
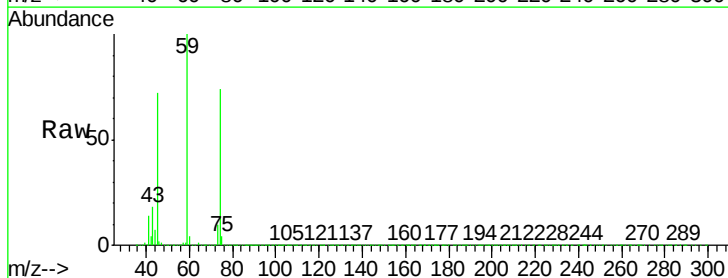
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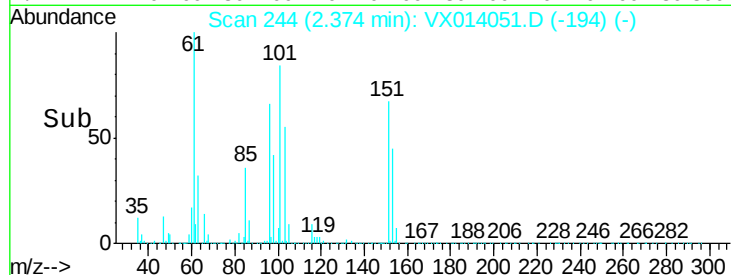
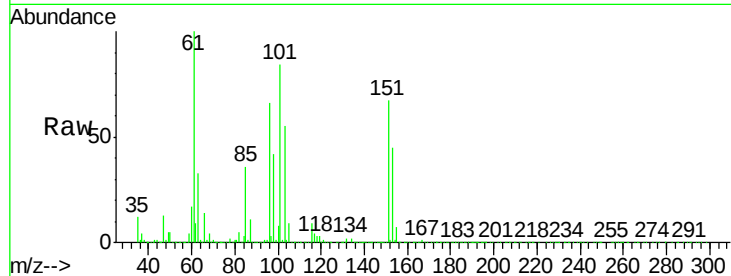


#8

Diethyl Ether
Concen: 49.100 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.0	48.1	144.3





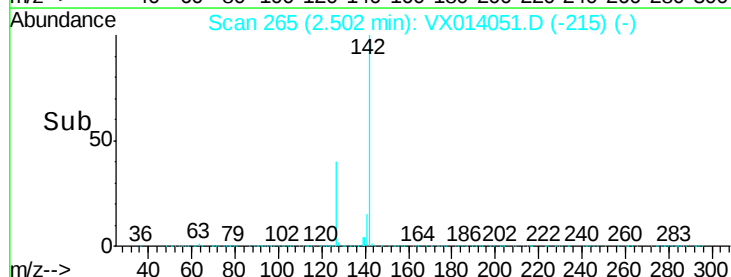
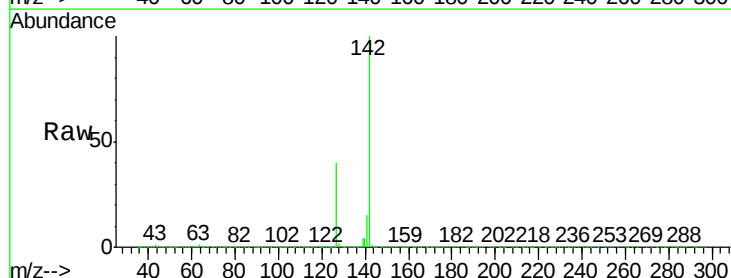
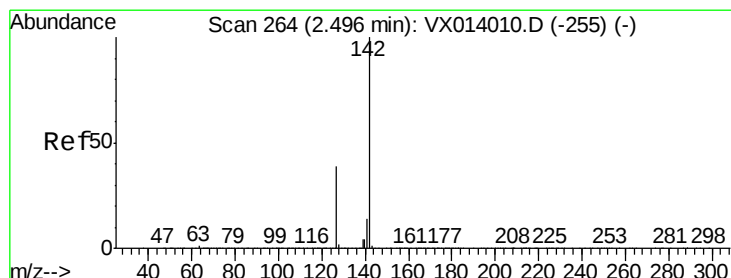
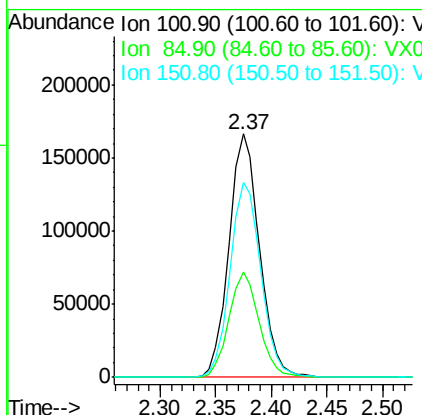
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.406 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX014051.D
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Tot Ion	Ratio	Resp Lower	Upper
101	100		
85	43.2	33.7	50.5
151	81.4	64.5	96.7

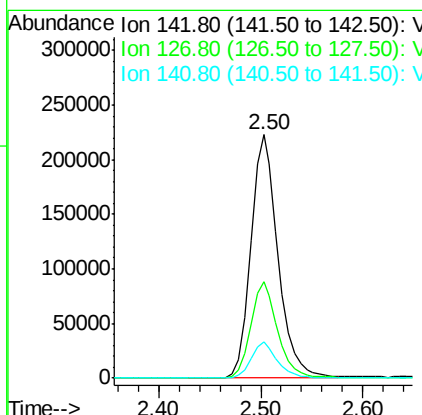
Manual Integrations
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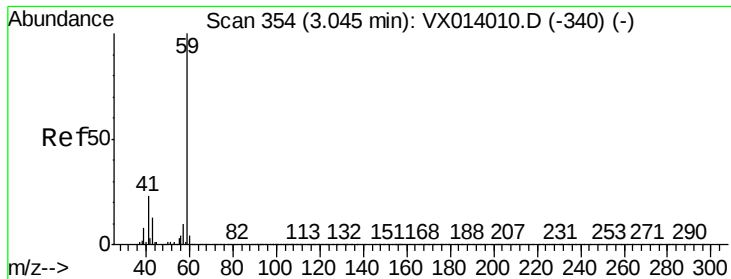
apatel
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#10
Methyl Iodide
Concen: 50.783 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
127	39.4	31.6	47.4
141	14.5	11.6	17.4





#11

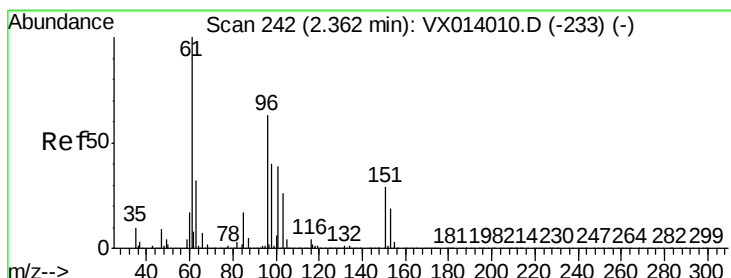
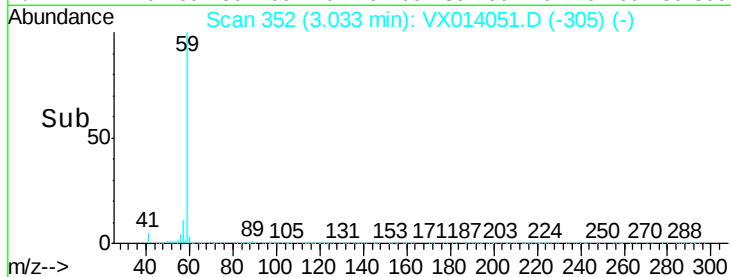
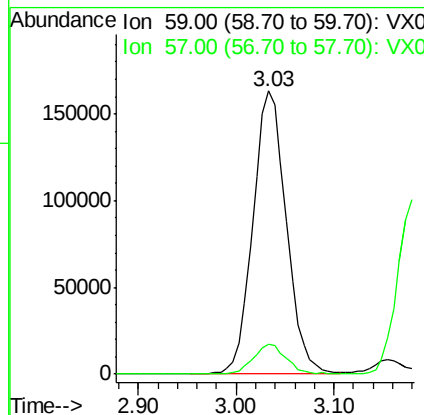
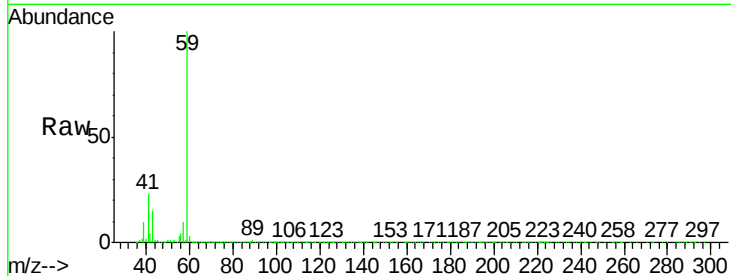
Tert butyl alcohol
Concen: 242.663 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.4	12.6

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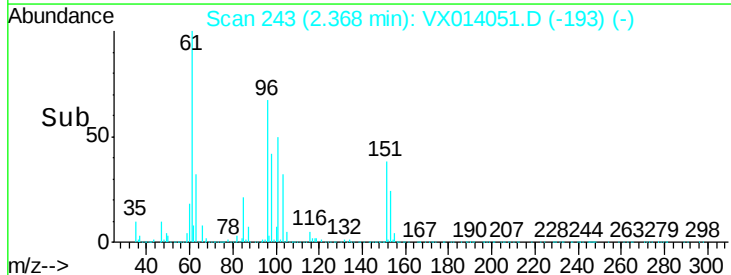
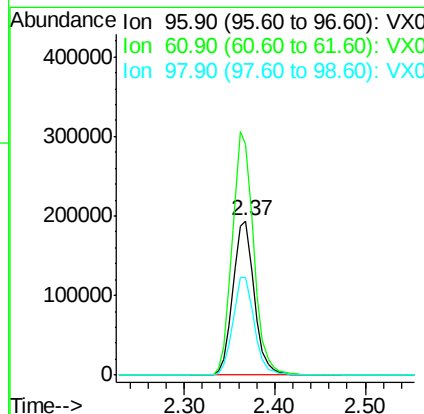
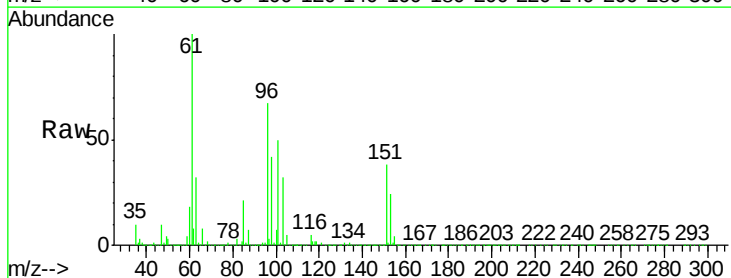
apatel
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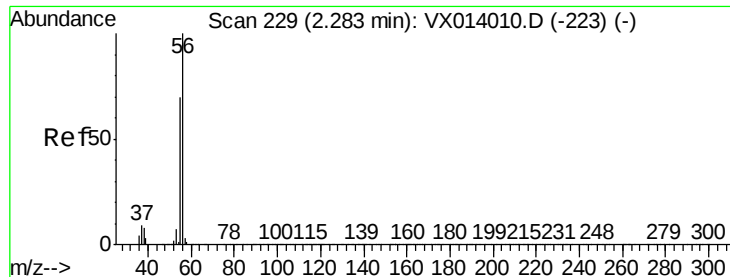


#12

1,1-Dichloroethene
Concen: 50.416 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
96	100		
61	149.8	127.9	191.9
98	63.5	50.5	75.7





#13

Acrolein

Concen: 320.378 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 292140

Ion Ratio Lower Upper

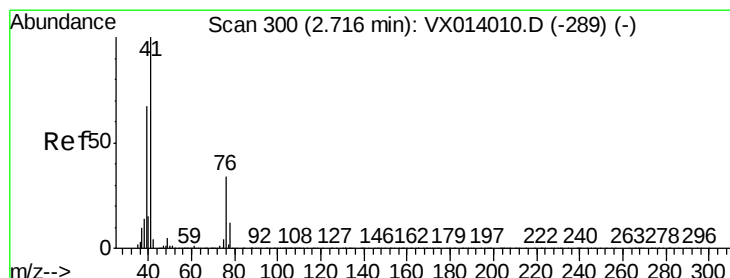
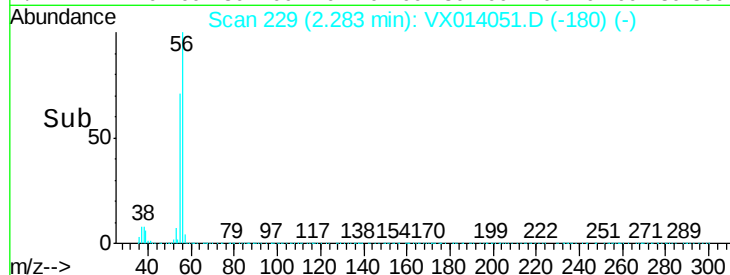
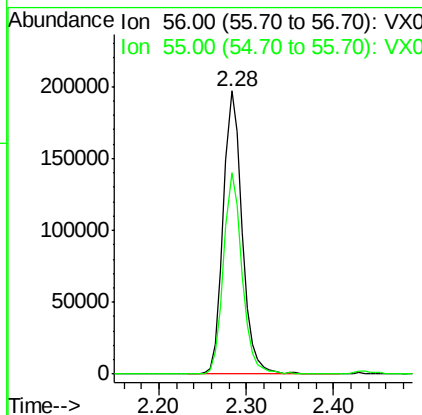
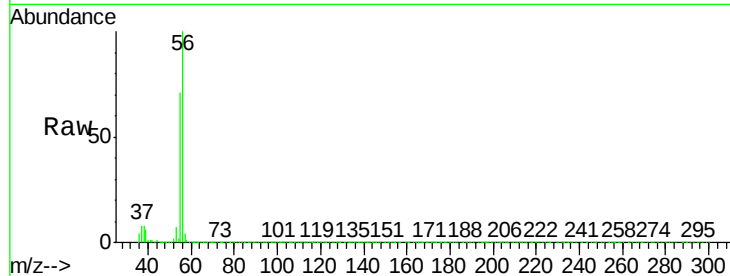
56 100

55 69.6 56.9 85.3

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#14

Allyl chloride

Concen: 52.424 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

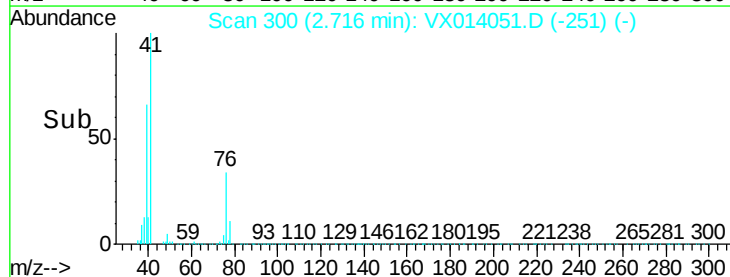
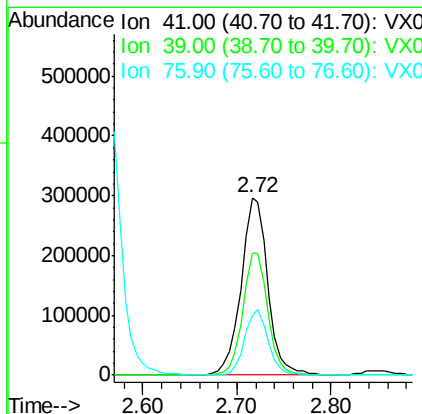
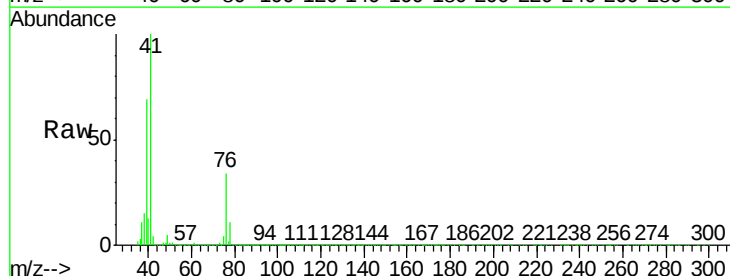
Tgt Ion: 41 Resp: 585676

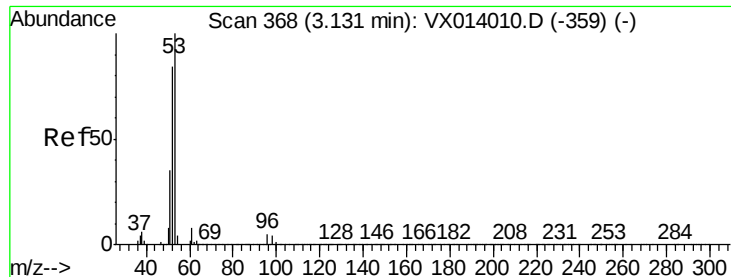
Ion Ratio Lower Upper

41 100

39 64.9 51.8 77.8

76 32.4 25.9 38.9





#15

Acrylonitrile

Concen: 251.257 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

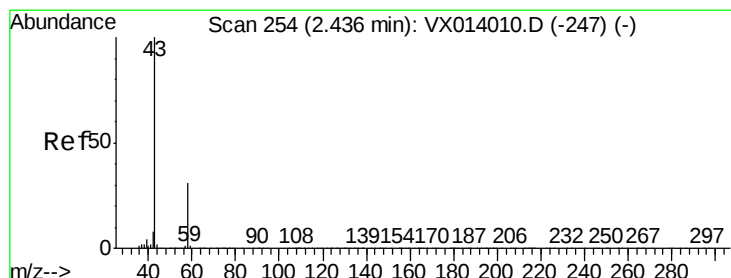
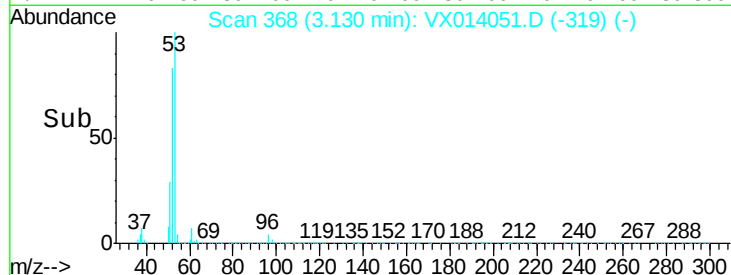
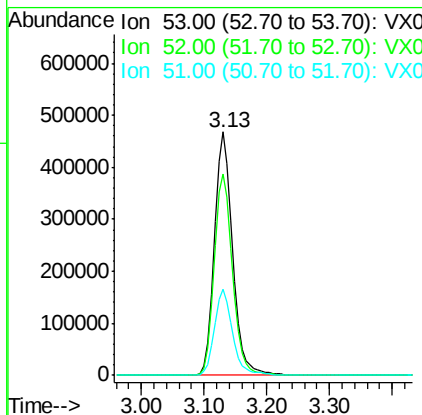
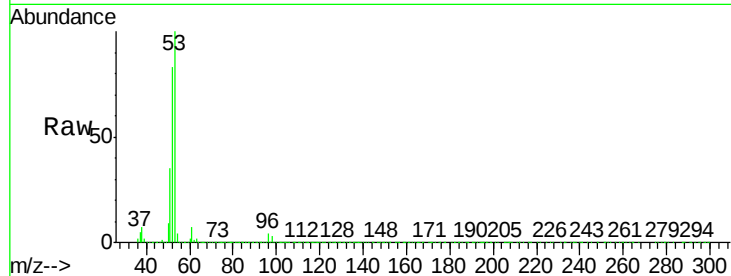
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	934196
Ion Ratio		Lower	Upper
53	100		
52	83.4	66.5	99.7
51	35.5	28.1	42.1

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#16

Acetone

Concen: 237.828 ug/l

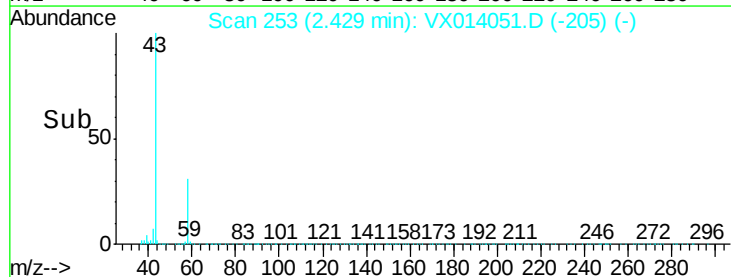
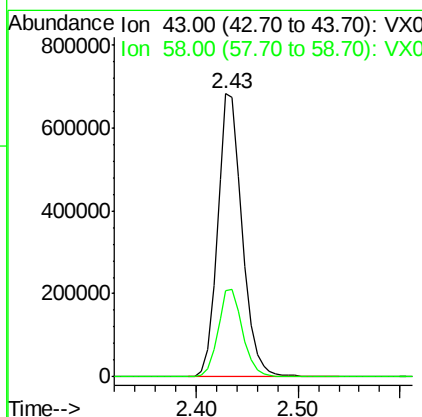
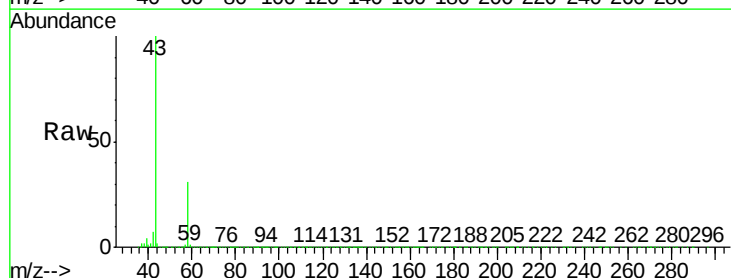
RT: 2.43 min Scan# 253

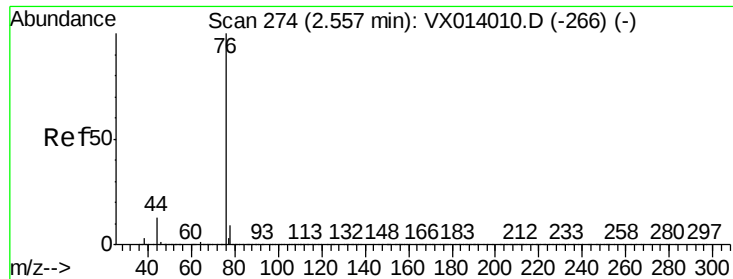
Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion:	43	Resp:	1138277
Ion Ratio		Lower	Upper
43	100		
58	30.7	24.9	37.3





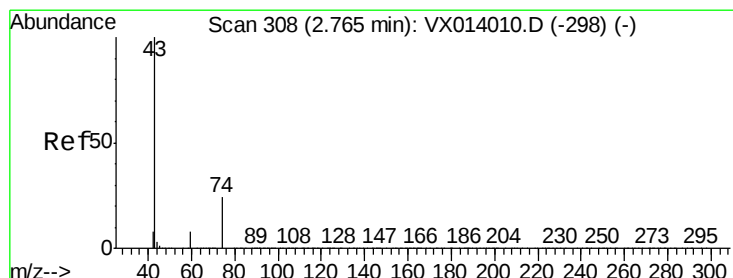
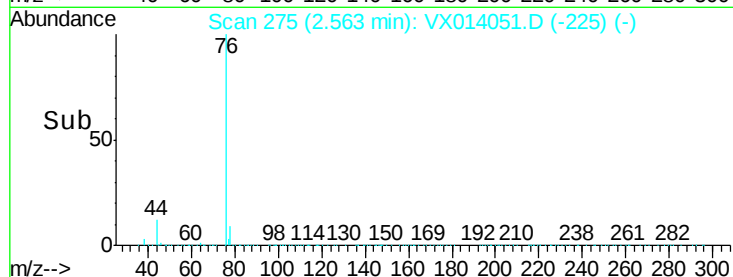
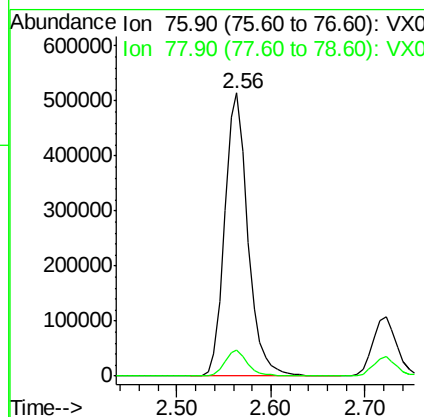
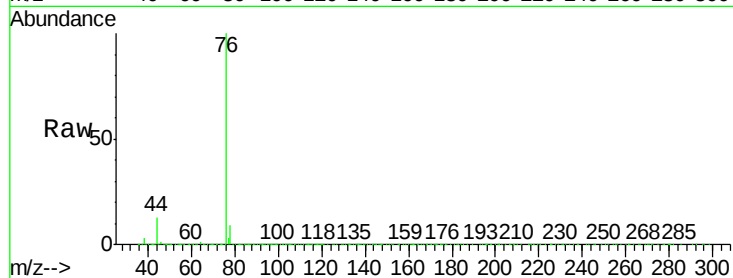
#17
Carbon Disulfide
Concen: 50.365 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

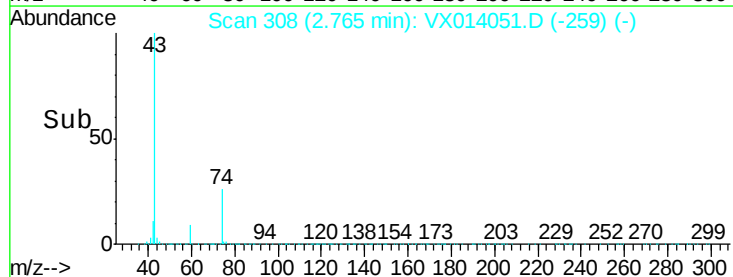
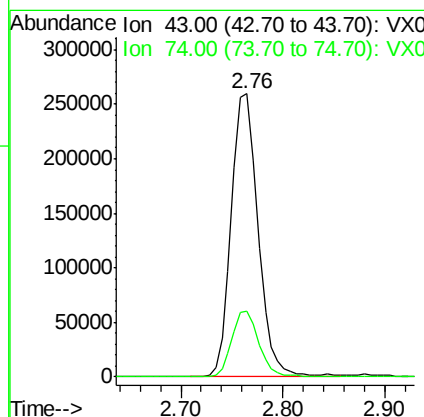
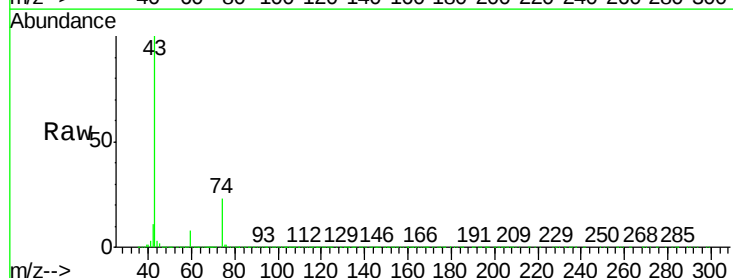
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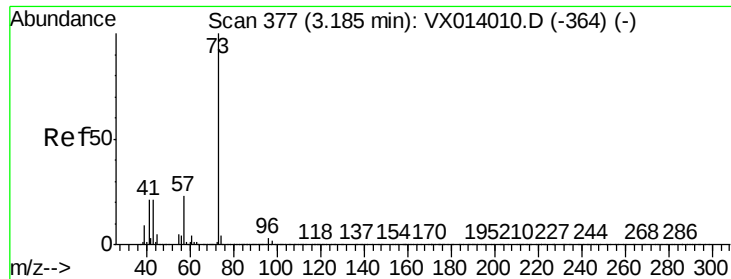
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#18
Methyl Acetate
Concen: 49.700 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.5	29.3





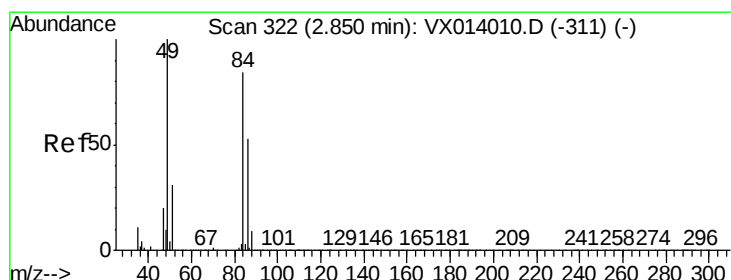
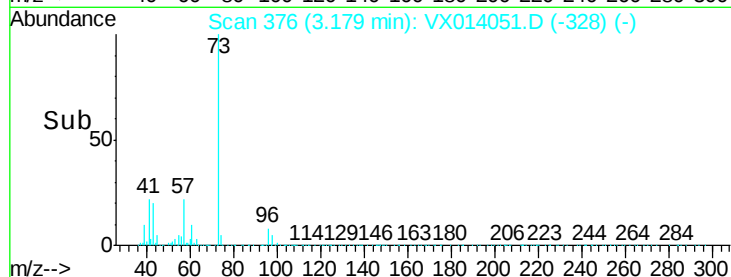
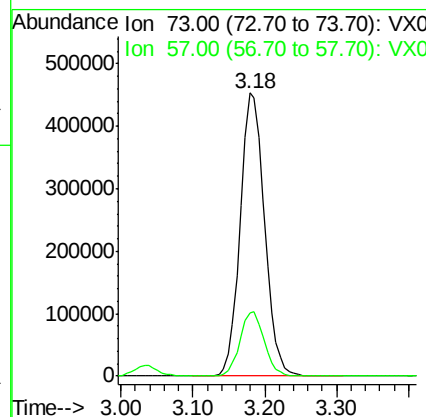
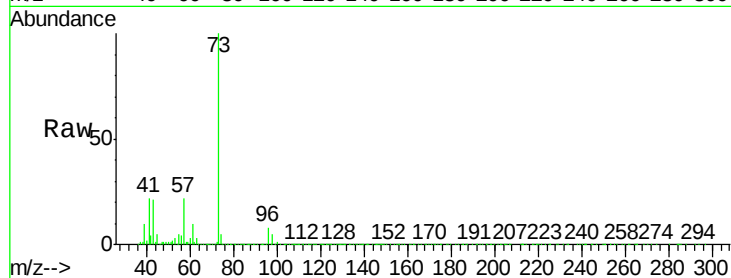
#19
Methvl tert-butvl Ether
Concen: 51.765 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 73 Resp: 1064352
Ion Ratio Lower Upper
73 100
57 22.2 18.8 28.2

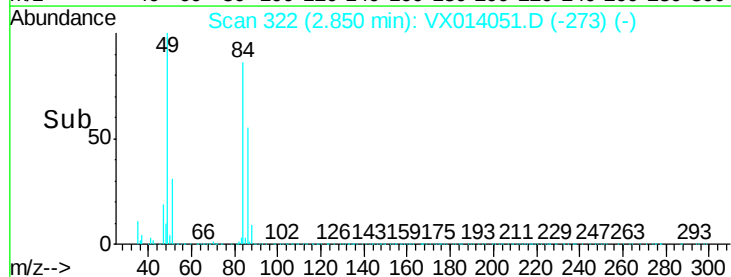
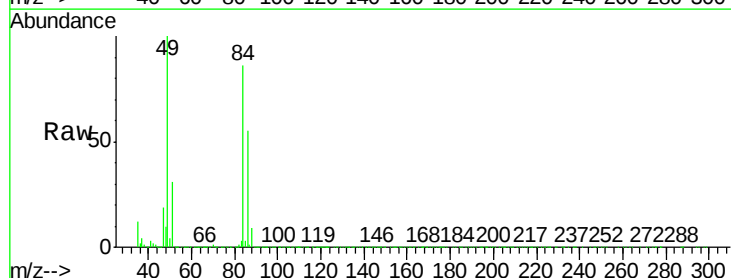
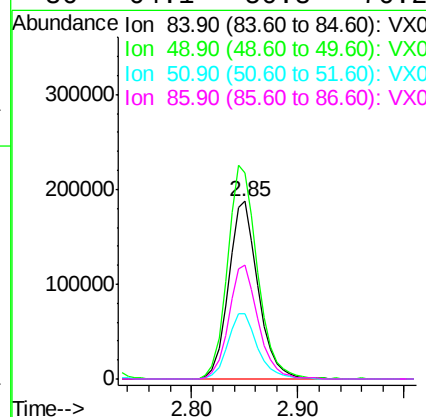
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#20
Methylene Chloride
Concen: 48.145 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion: 84 Resp: 362862
Ion Ratio Lower Upper
84 100
49 115.7 95.8 143.6
51 36.3 29.8 44.8
86 64.1 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 49.694 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

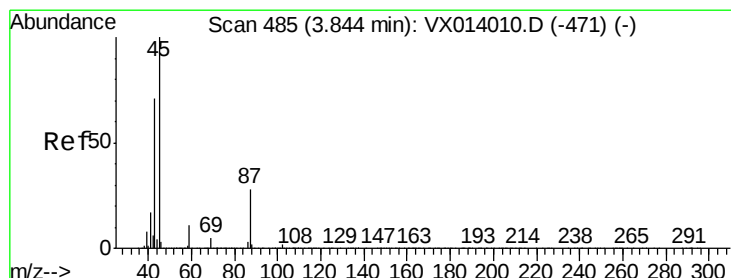
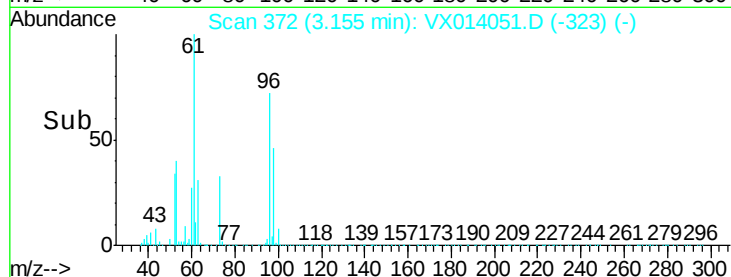
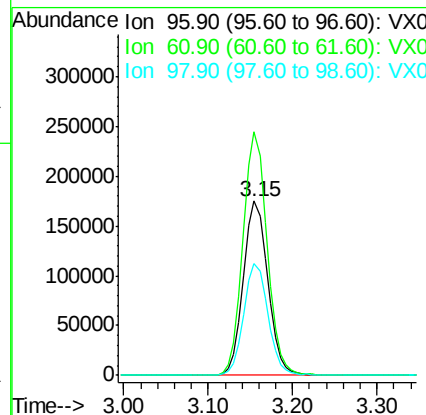
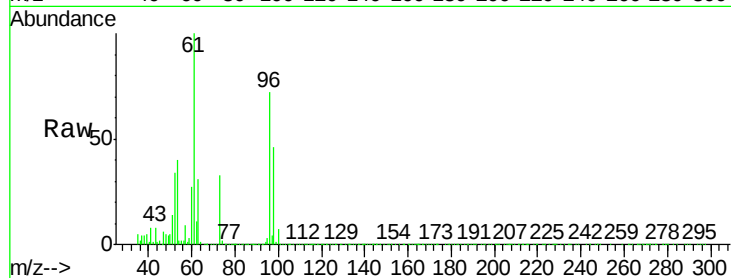
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	342560
Ion	Ratio	Lower	Upper
96	100		
61	139.5	108.3	162.5
98	64.0	50.8	76.2

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#22

Diisopropyl ether

Concen: 51.821 ug/l

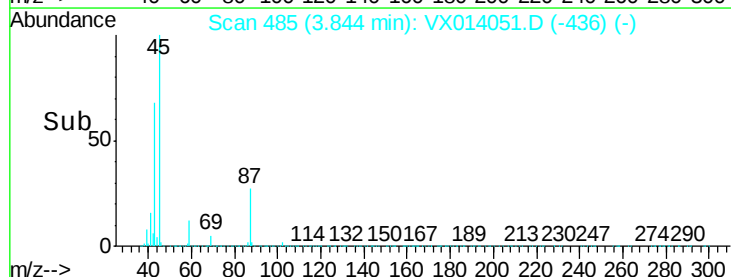
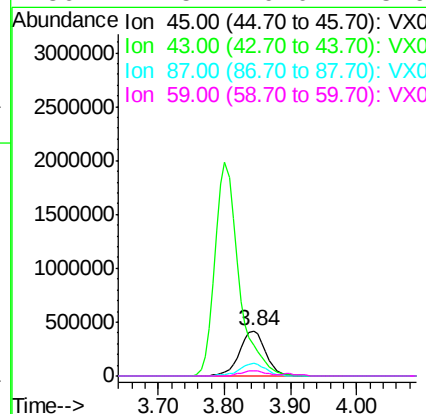
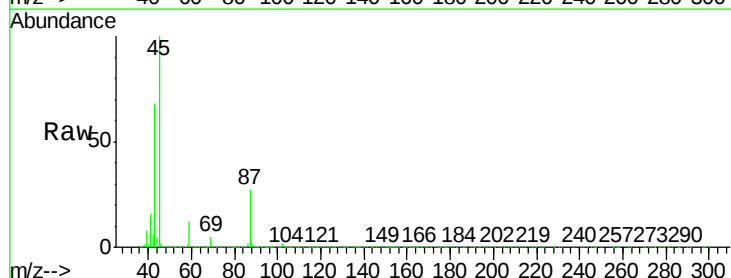
RT: 3.84 min Scan# 485

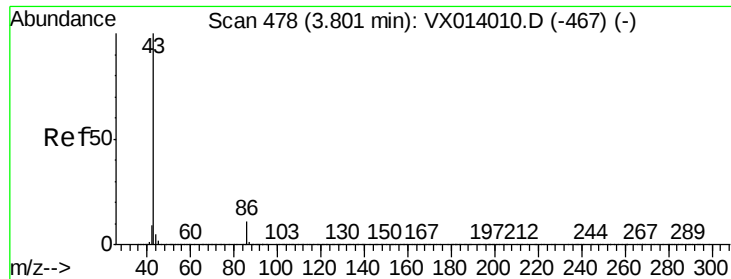
Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion:	45	Resp:	1153684
Ion	Ratio	Lower	Upper
45	100		
43	67.3	57.4	86.0
87	26.9	21.9	32.9
59	11.5	9.0	13.6





#23

Vinyl Acetate

Concen: 275.027 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 4996621

Ion Ratio Lower Upper

43 100

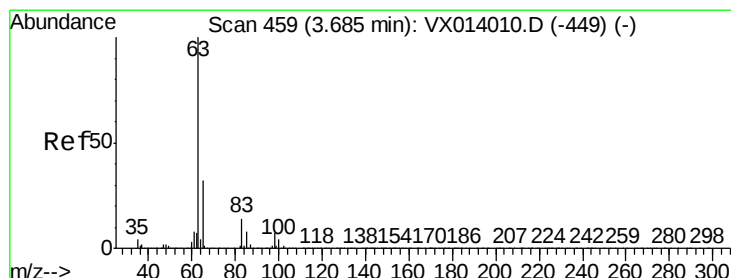
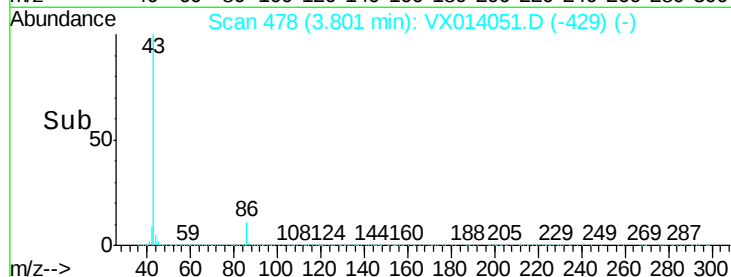
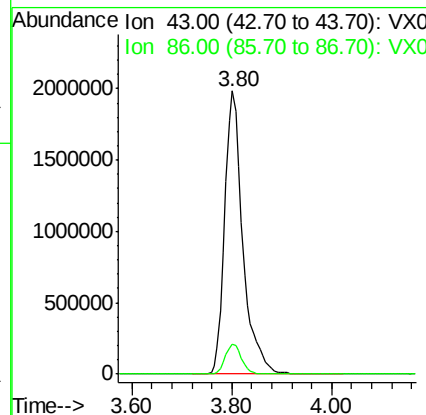
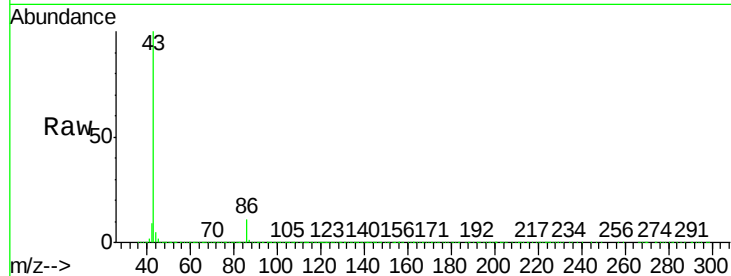
86 10.6 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 50.014 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

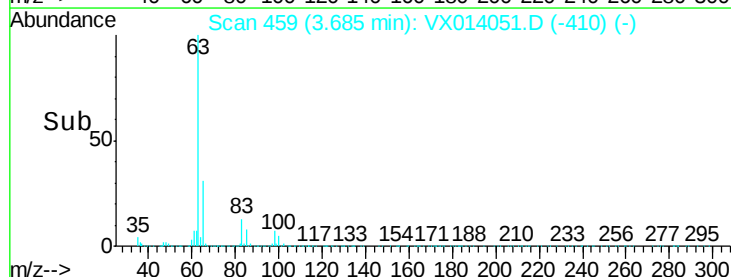
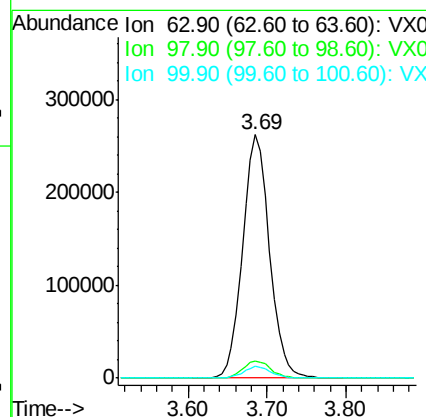
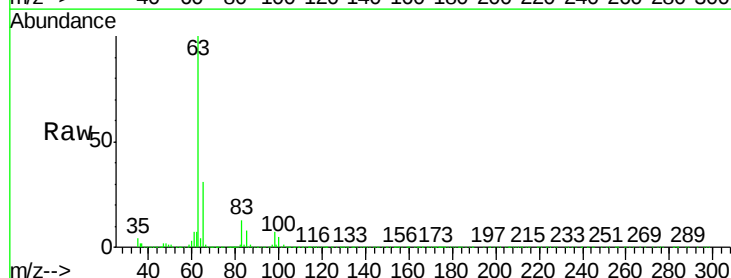
Tgt Ion: 63 Resp: 619480

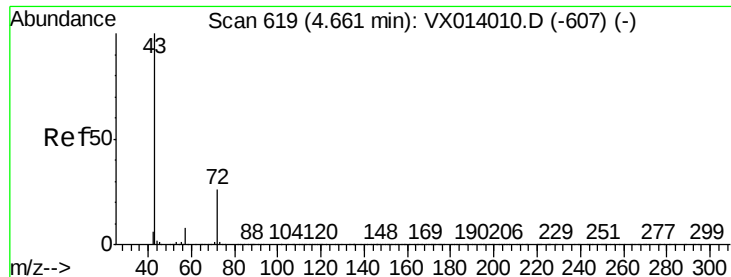
Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

100 4.8 2.3 6.8





#25

2-Butanone

Concen: 249.830 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1474184

Ion Ratio Lower Upper

43 100

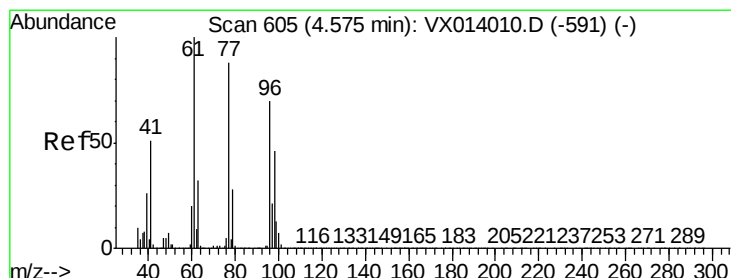
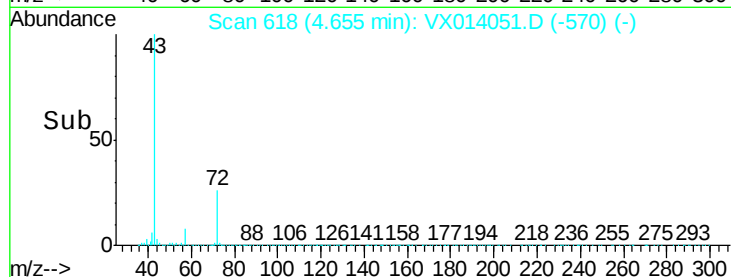
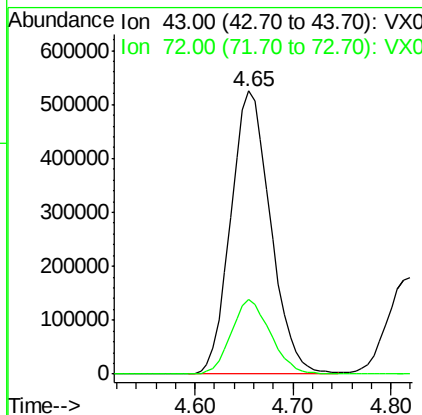
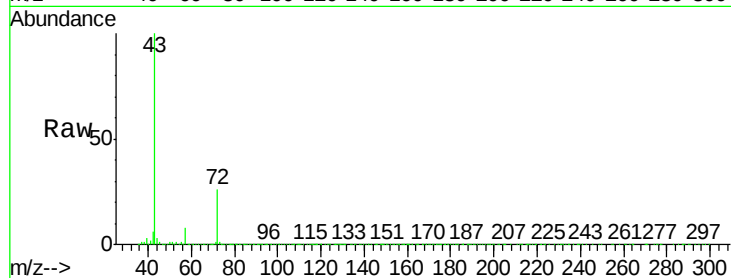
72 26.2 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 53.313 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014051.D

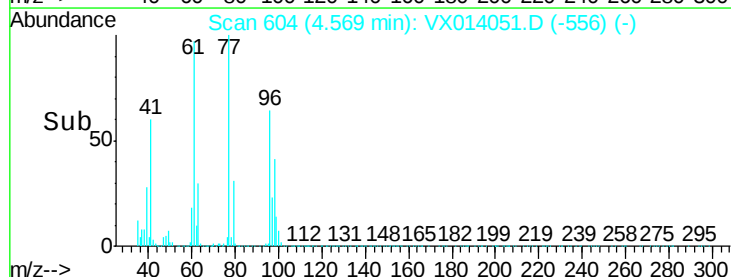
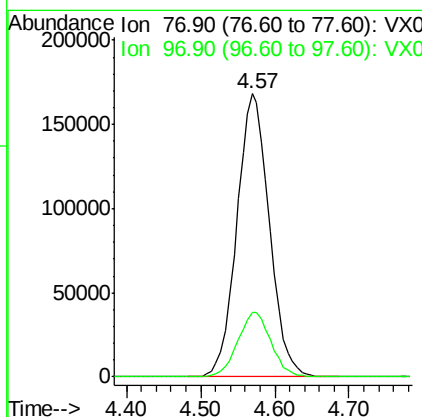
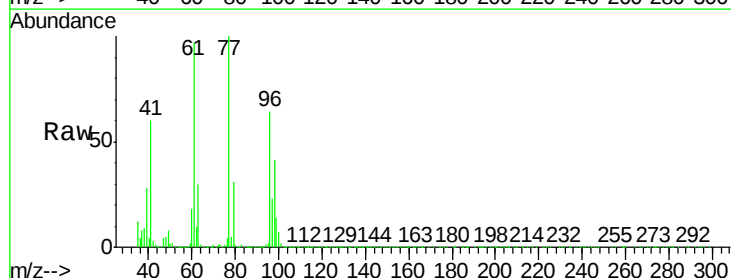
Acq: 17 Dec 2019 11:17

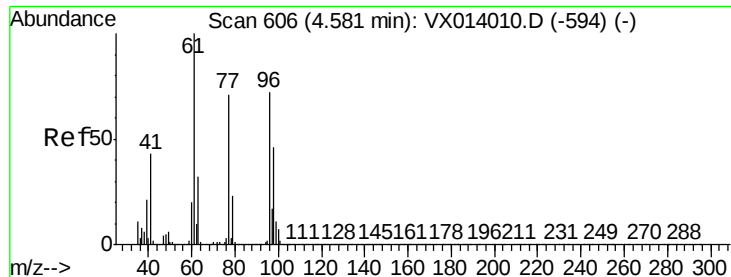
Tgt Ion: 77 Resp: 512696

Ion Ratio Lower Upper

77 100

97 23.2 11.9 35.9





#27

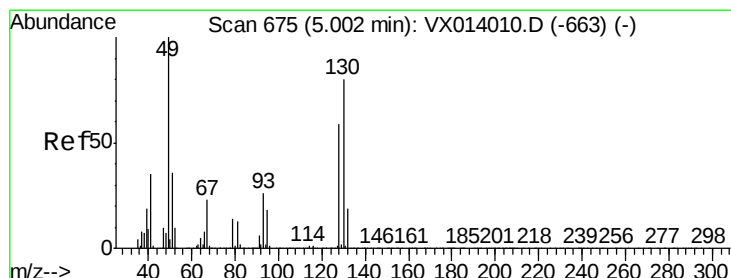
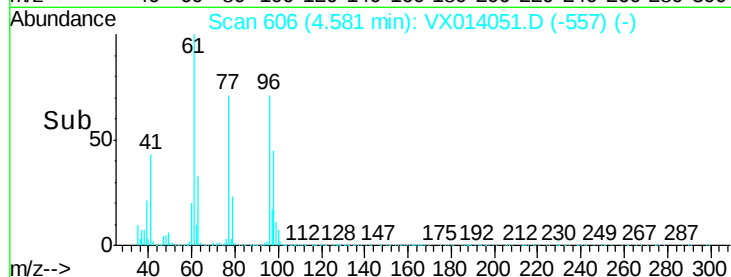
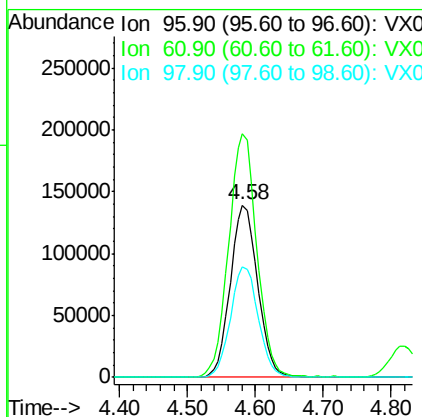
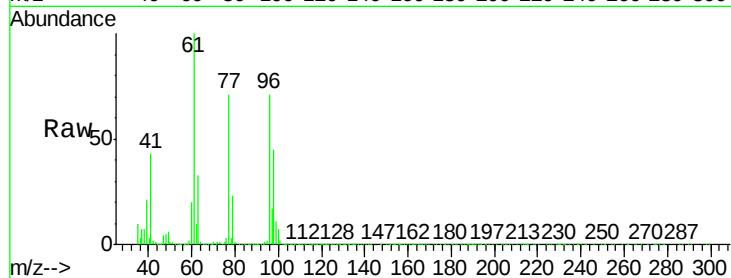
cis-1,2-Dichloroethene
Concen: 50.107 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100	390637		
61	144.2	0.0	288.4	
98	64.5	0.0	129.6	

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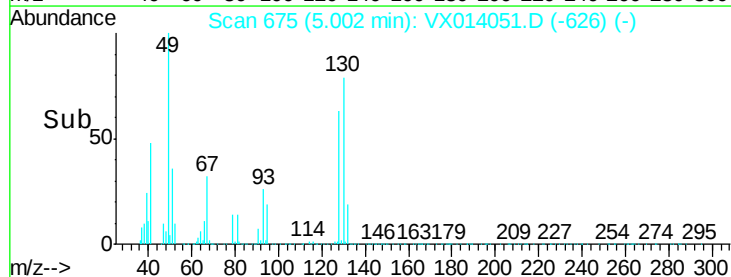
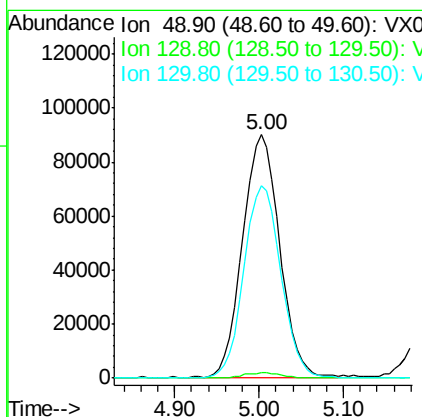
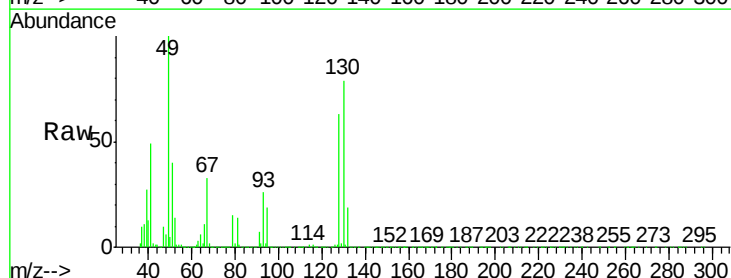
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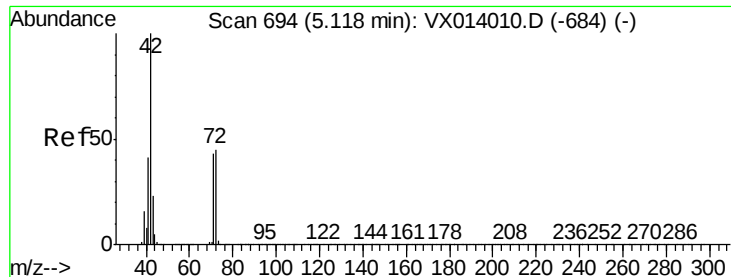


#28

Bromochloromethane
Concen: 56.872 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	271211		
129	2.3	0.0	5.0	
130	78.7	64.6	97.0	





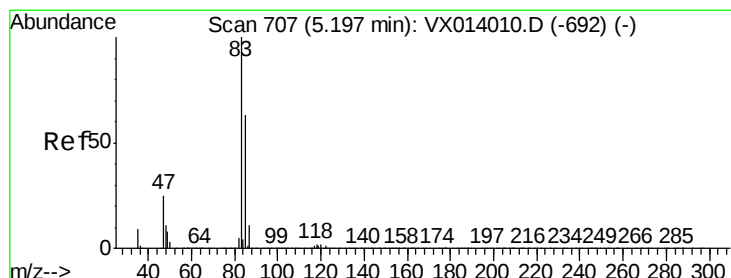
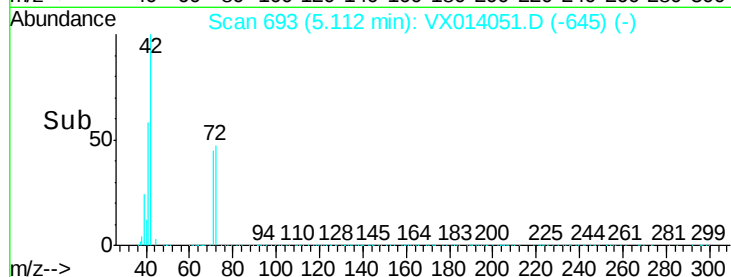
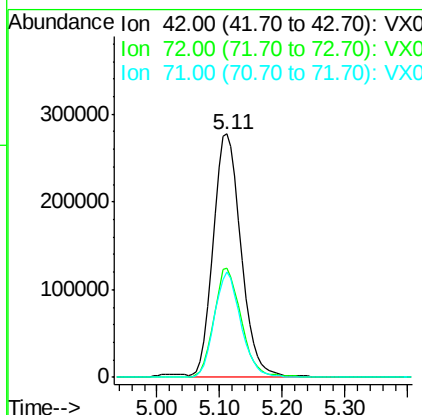
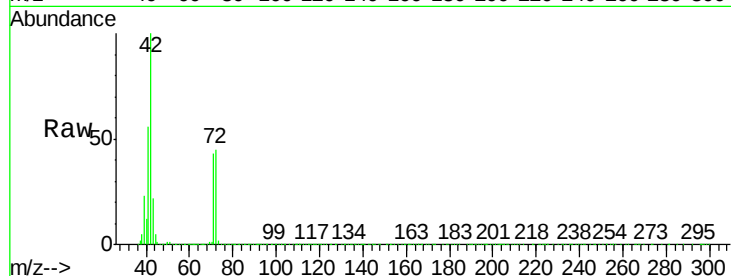
#29
Tetrahydrofuran
Concen: 257.648 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.8	53.8
71	41.2	33.6	50.4

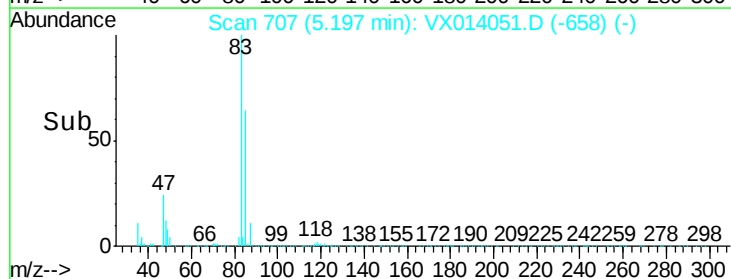
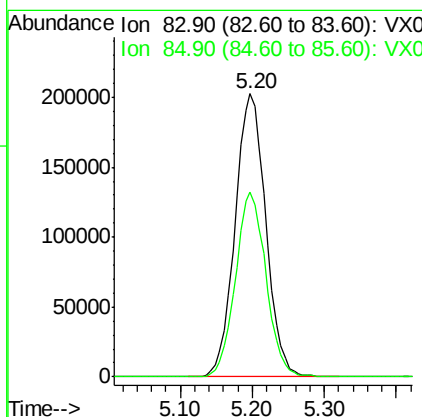
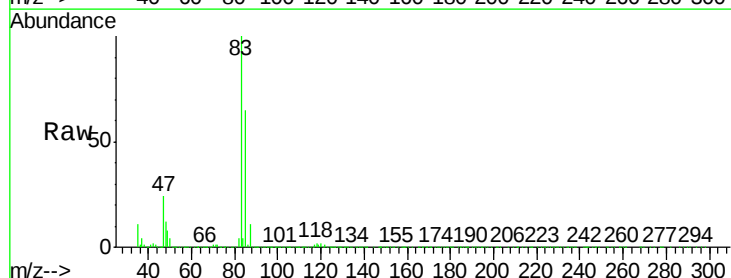
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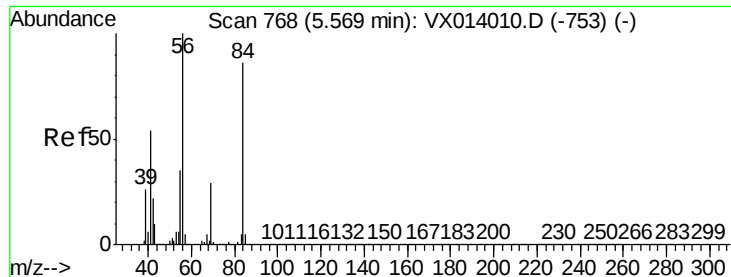
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#30
Chloroform
Concen: 50.970 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.8	76.2





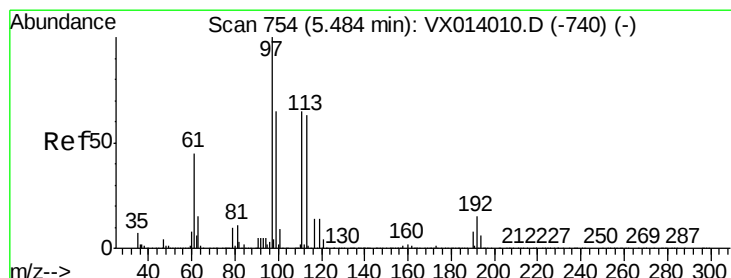
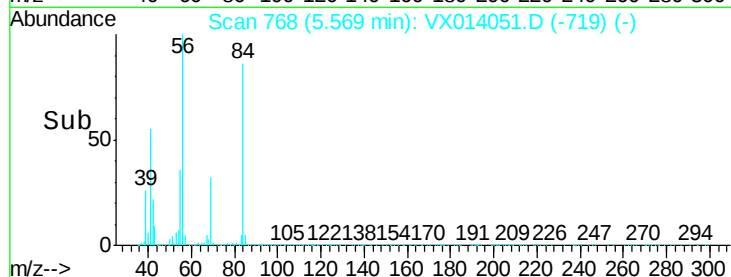
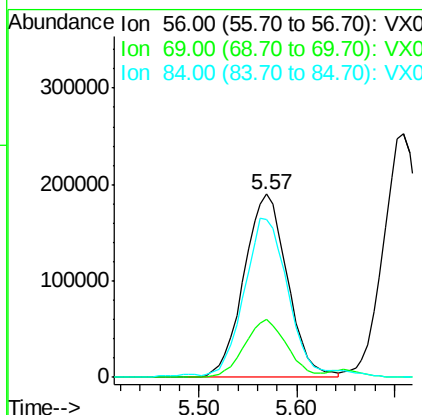
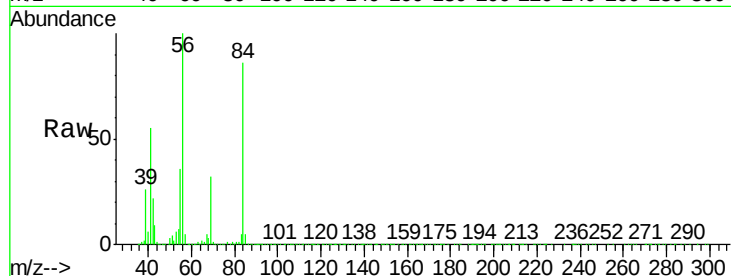
#31
Cyclohexane
Concen: 52.853 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.2	34.8
84	84.6	69.2	103.8

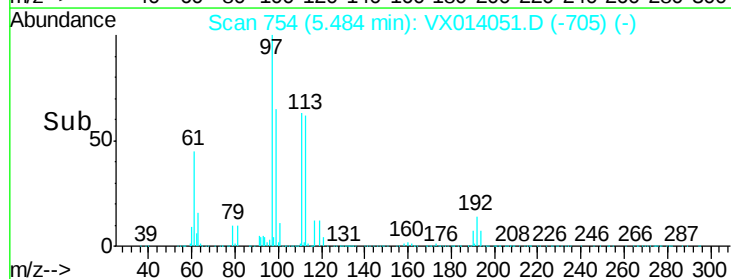
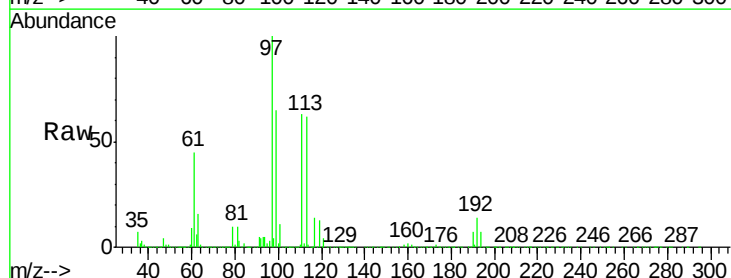
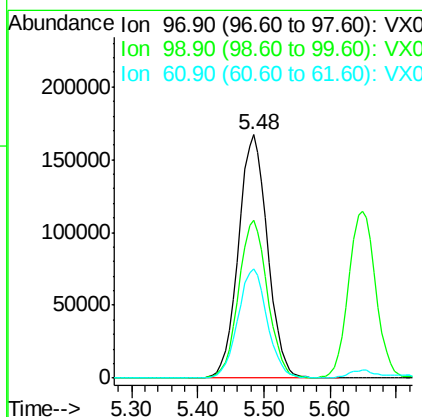
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#32
1,1,1-Trichloroethane
Concen: 50.922 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.0	78.0
61	45.1	36.7	55.1





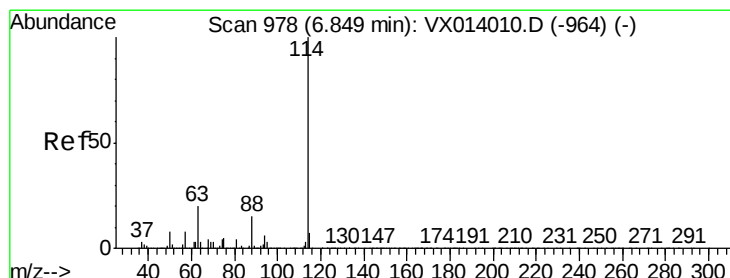
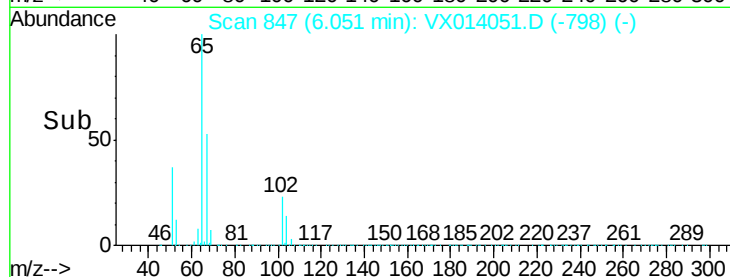
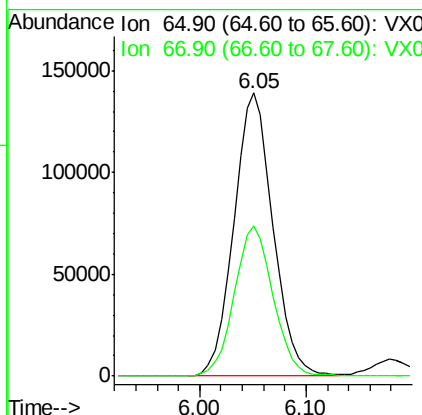
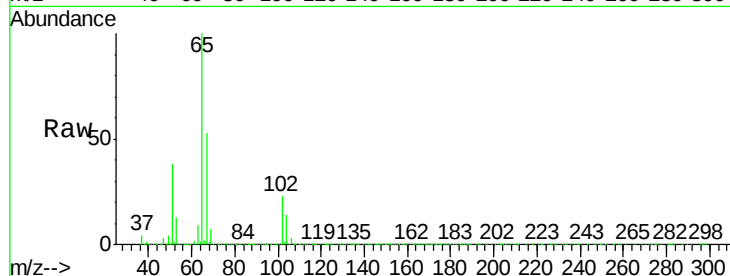
#33
 1,2-Dichloroethane-d4
 Concen: 48.380 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.4	0.0	106.4	

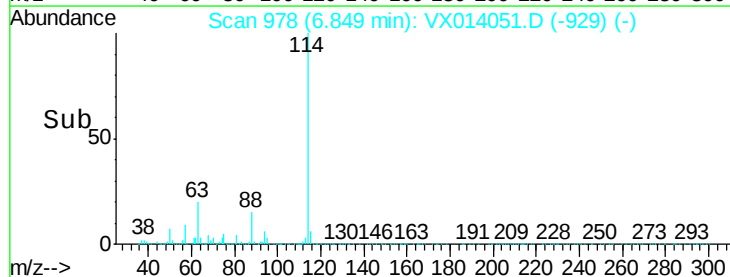
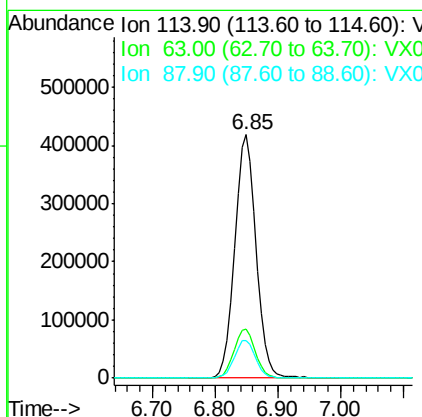
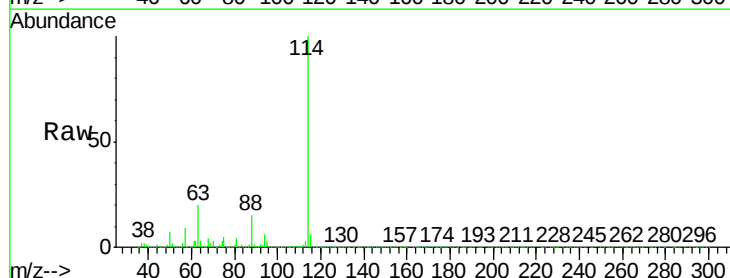
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	20.3	0.0	40.8	
88	15.2	0.0	30.4	





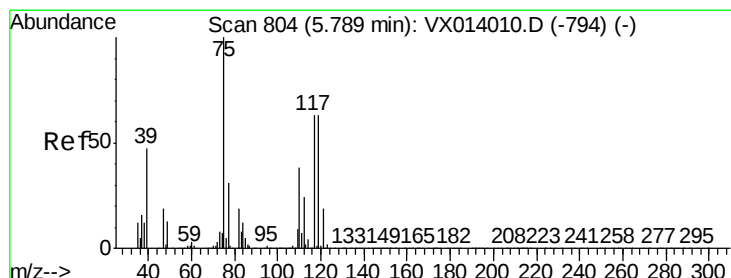
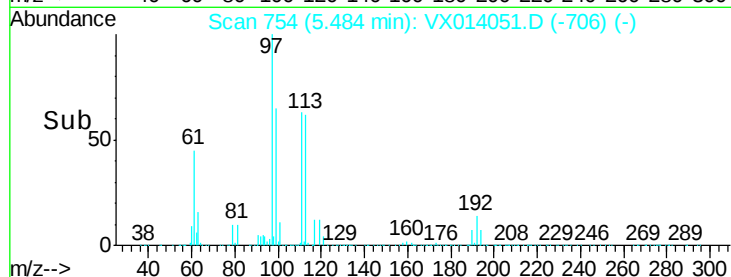
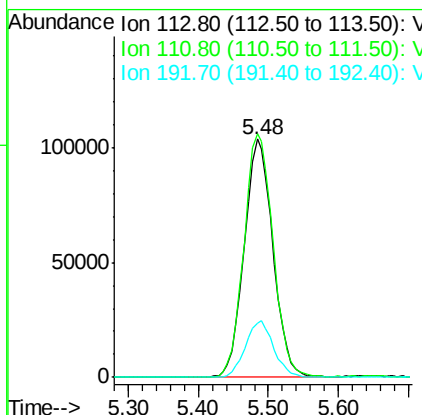
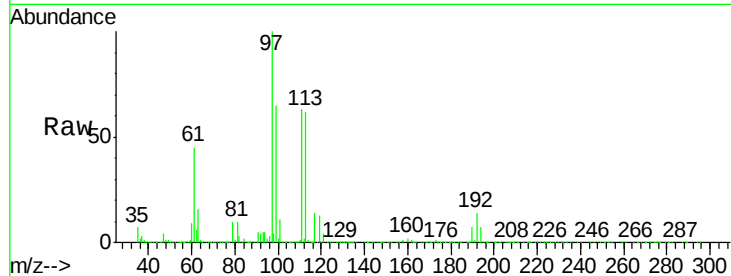
#35
Dibromofluoromethane
Concen: 49.434 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	294354		
111	104.3	82.0	123.0	
192	23.4	19.3	28.9	

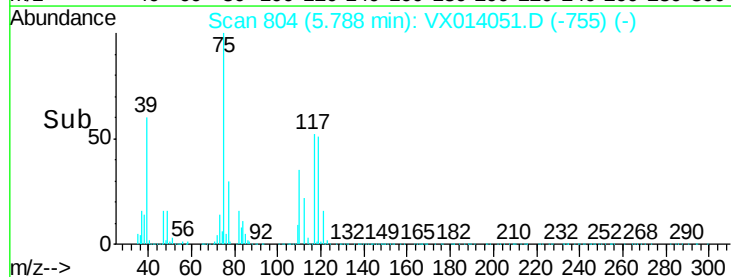
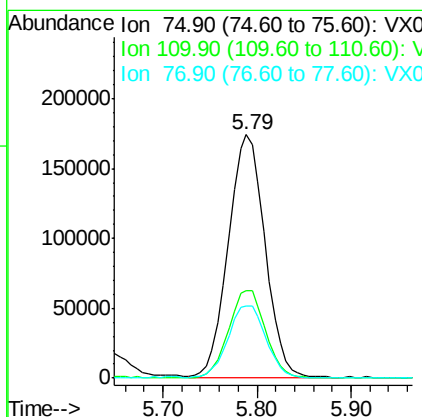
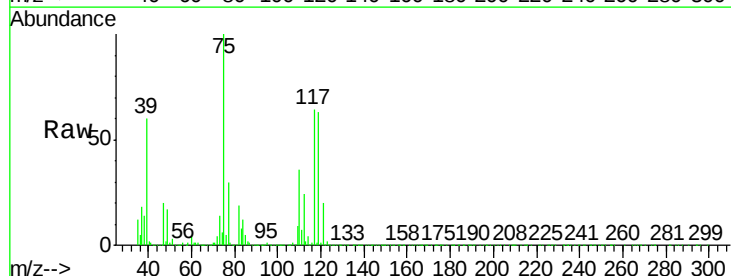
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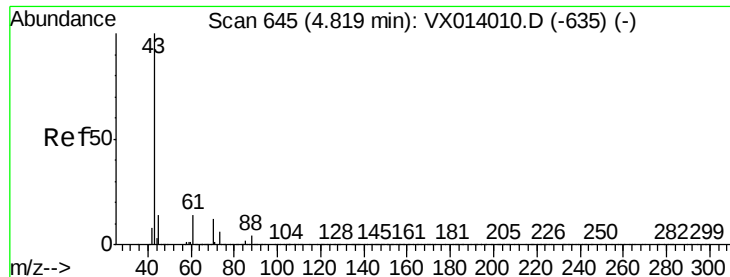
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#36
1,1-Dichloropropene
Concen: 52.157 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	468771		
110	36.6	18.3	54.9	
77	30.9	24.8	37.2	





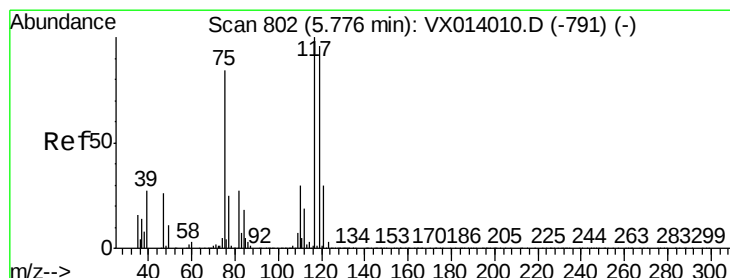
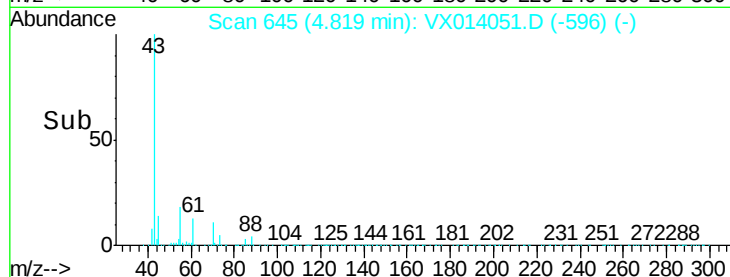
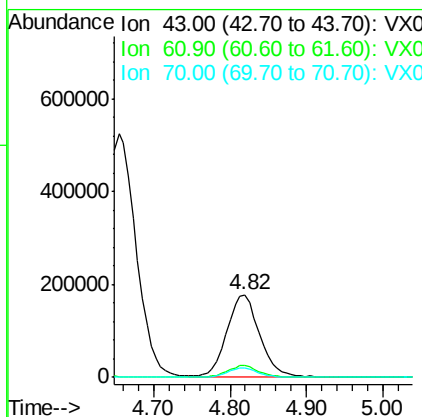
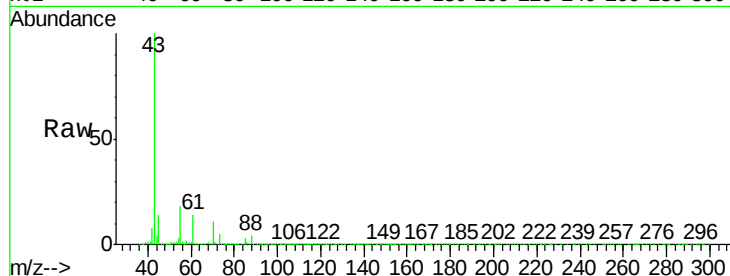
#37
Ethyl Acetate
Concen: 52.683 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:	43	Resp:	522881
Ion Ratio	Lower	Upper	
43	100		
61	13.4	10.8	16.2
70	10.3	8.6	12.8

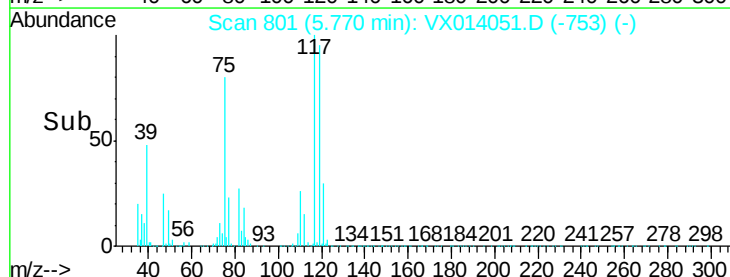
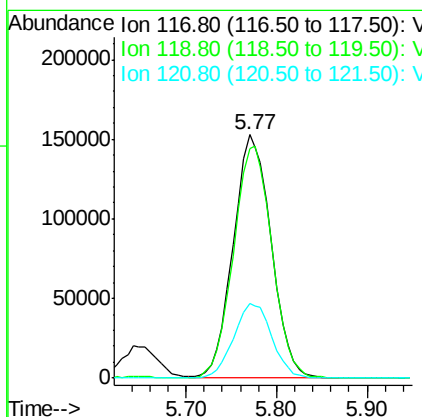
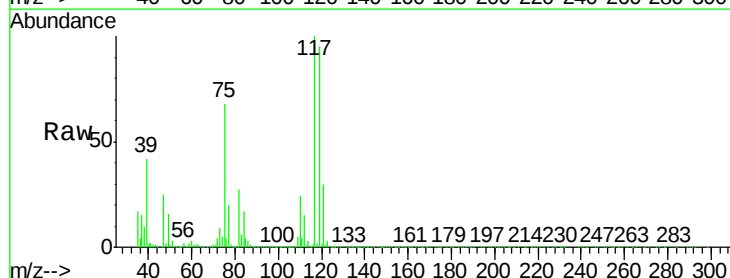
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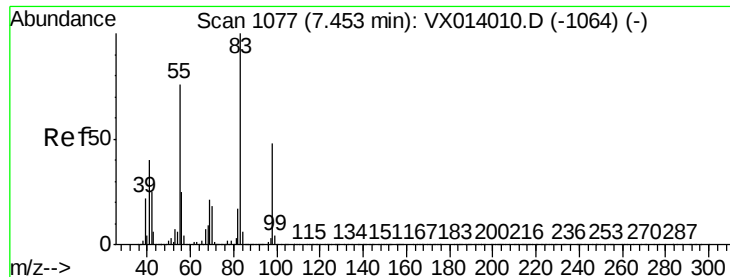
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#38
Carbon Tetrachloride
Concen: 53.717 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion:	117	Resp:	439824
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.2	114.4
121	30.4	23.6	35.4





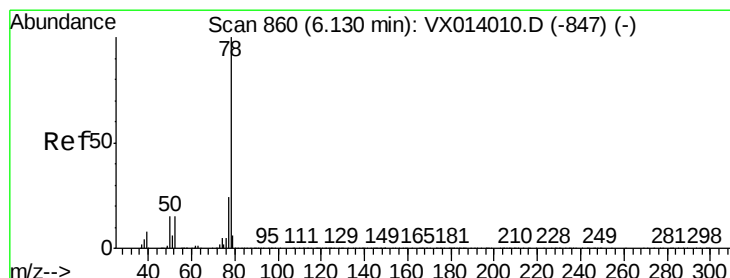
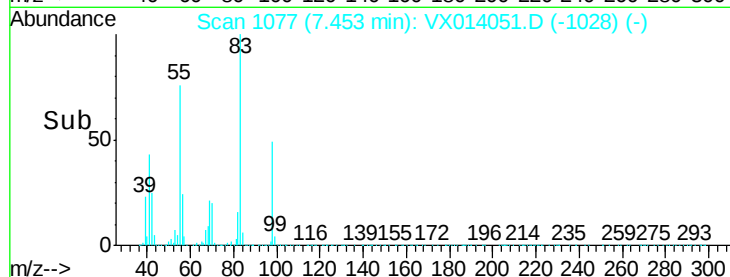
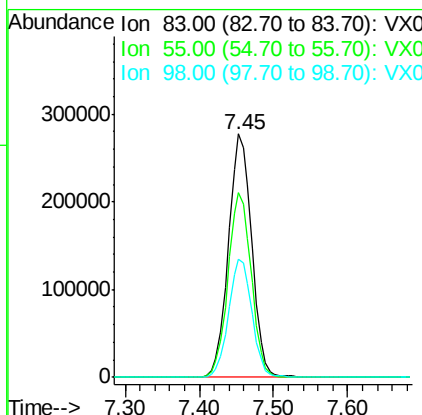
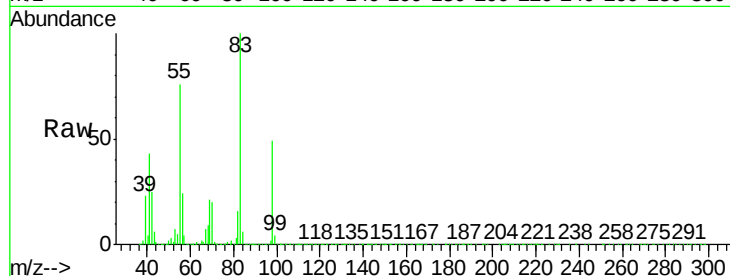
#39
Methvlcvclohexane
Concen: 54.528 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.0	91.6
98	48.7	38.6	57.8

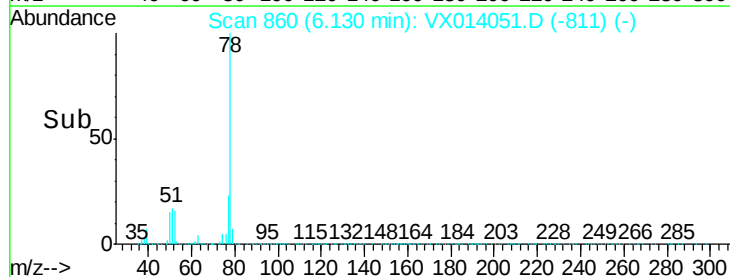
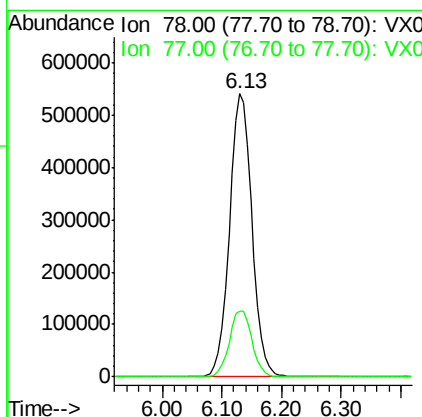
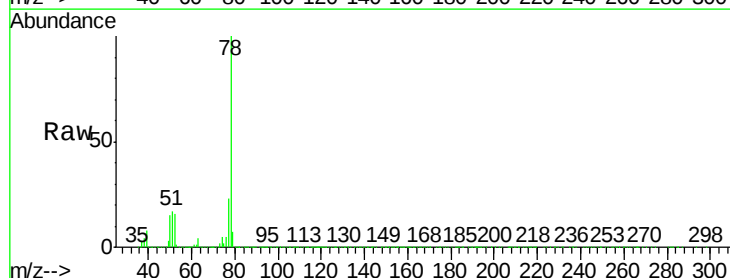
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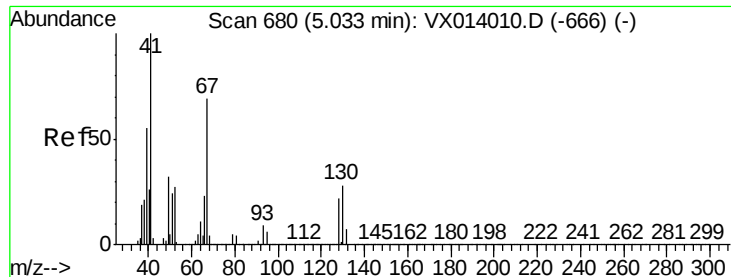
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#40
Benzene
Concen: 50.976 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2





#41

Methacrylonitrile

Concen: 51.437 ug/l

RT: 5.02 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

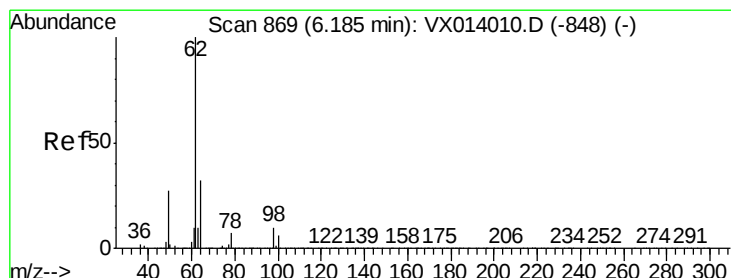
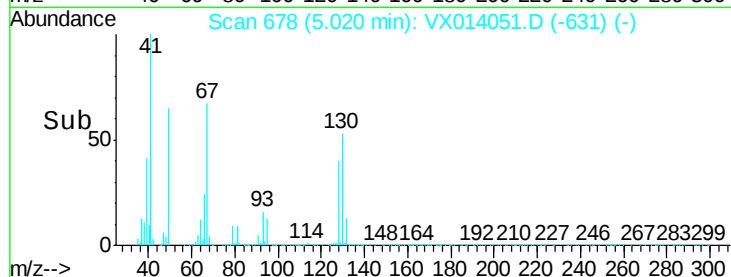
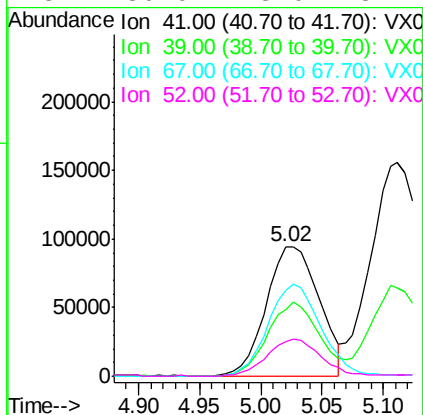
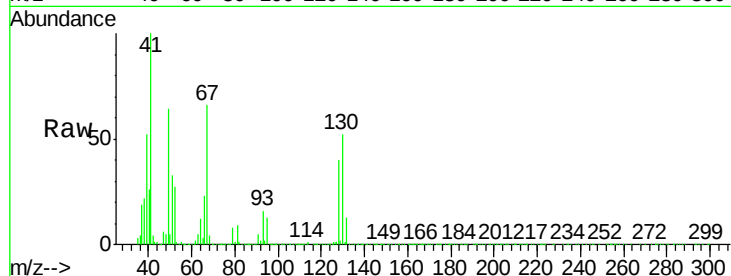
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.5	66.7
67	72.3	57.4	86.0
52	30.0	23.0	34.4

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#42

1,2-Dichloroethane

Concen: 50.685 ug/l

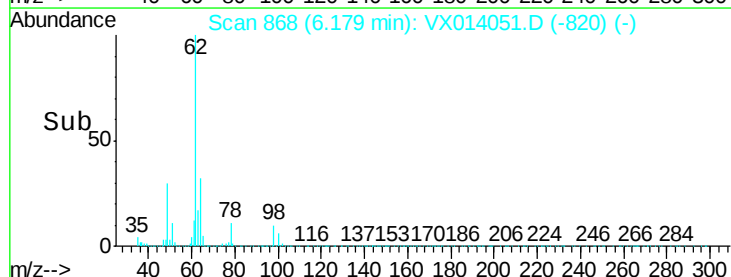
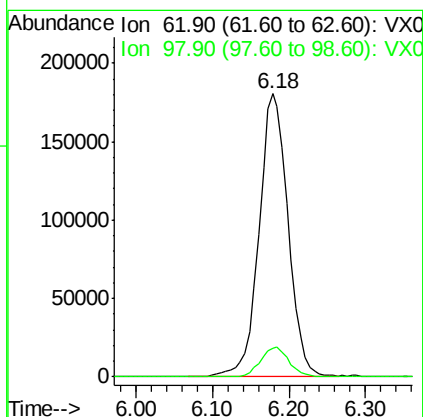
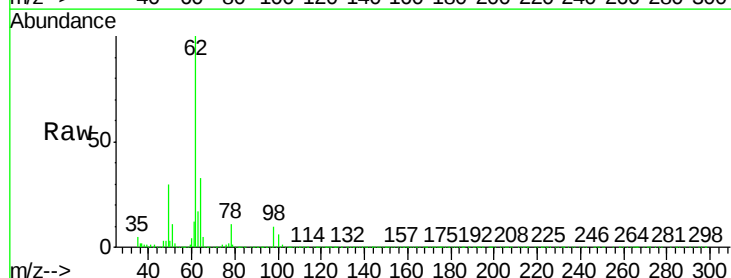
RT: 6.18 min Scan# 868

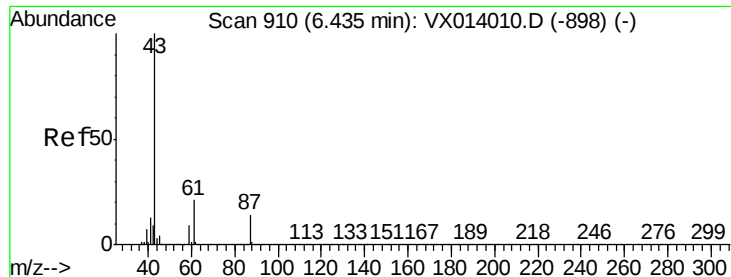
Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.0





#43

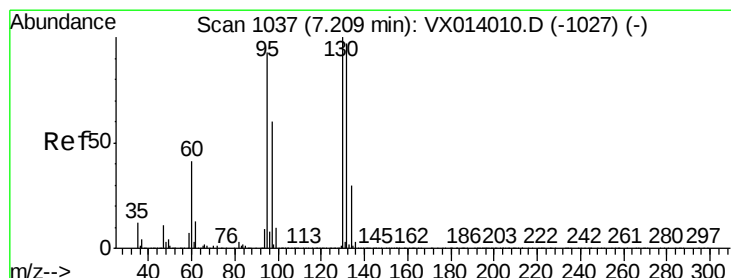
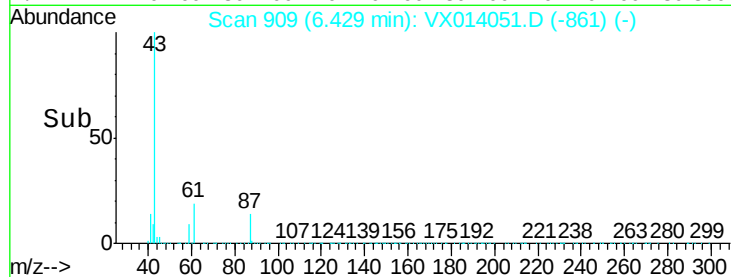
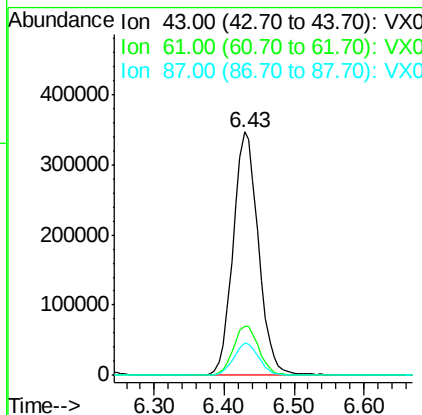
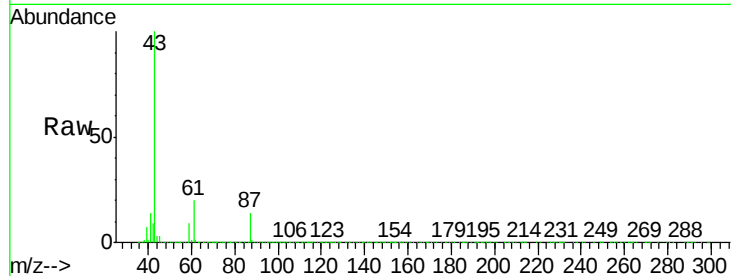
Isopropyl Acetate
 Concen: 52.765 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.4	24.6
87	13.1	10.7	16.1

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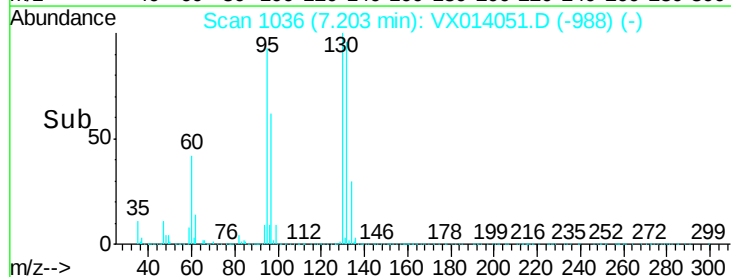
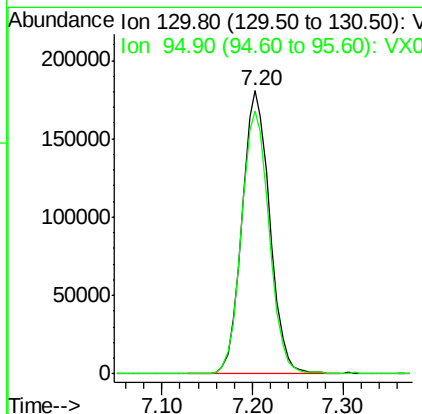
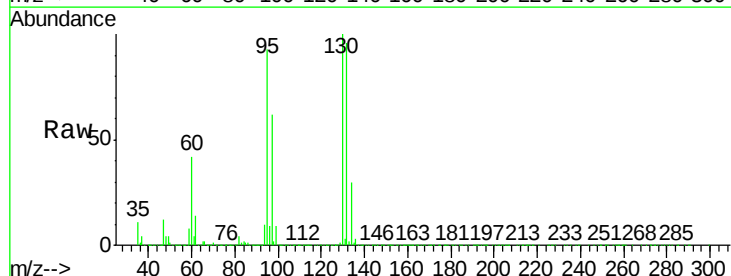
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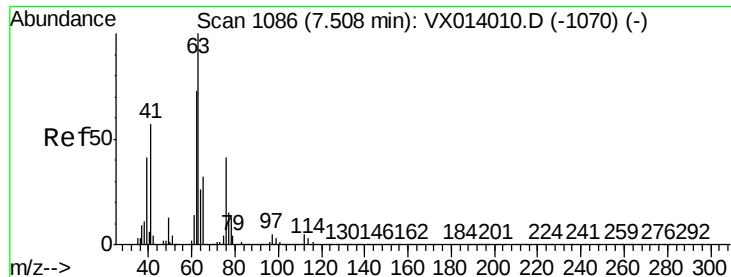


#44

Trichloroethene
 Concen: 50.031 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	185.6





#45

1,2-Dichloropropane

Concen: 52.182 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 63 Resp: 369865

Ion Ratio Lower Upper

63 100

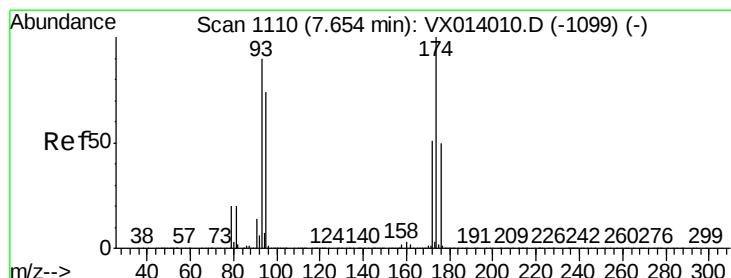
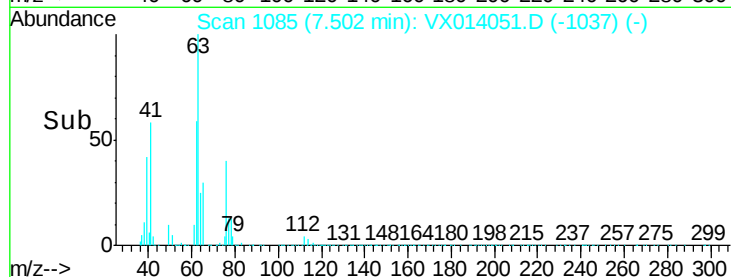
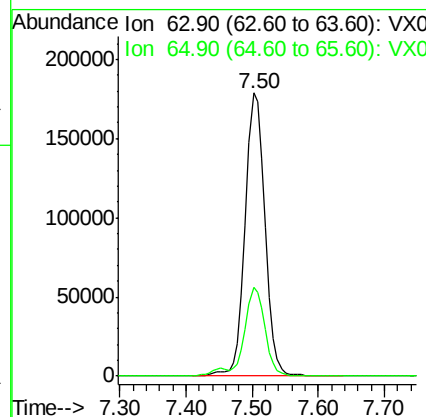
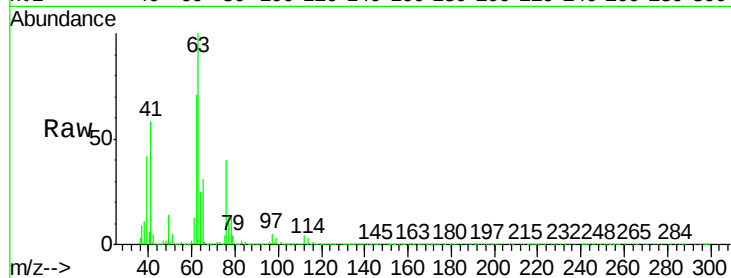
65 31.4 25.8 38.8

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#46

Dibromomethane

Concen: 50.519 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

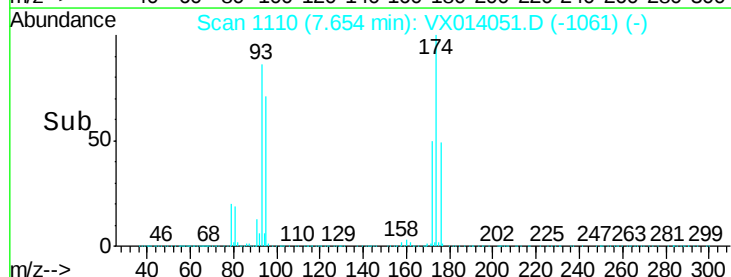
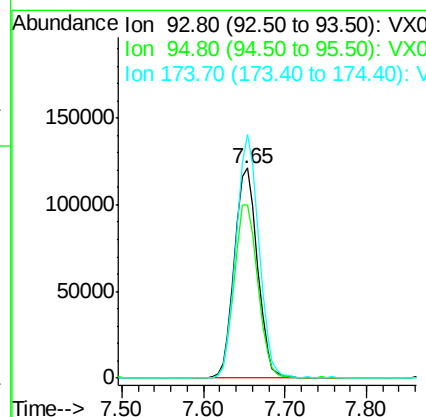
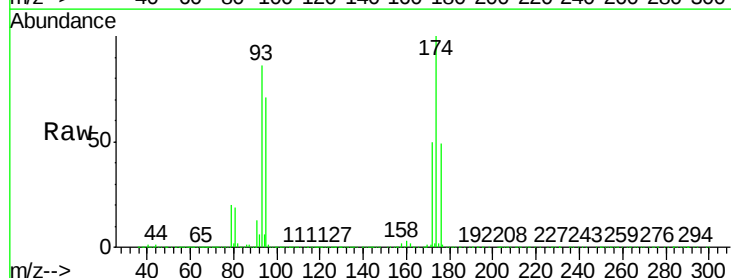
Tgt Ion: 93 Resp: 236743

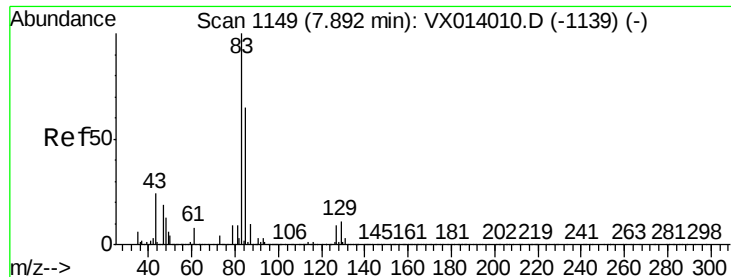
Ion Ratio Lower Upper

93 100

95 83.9 67.3 100.9

174 112.9 91.6 137.4





#47

Bromodichloromethane

Concen: 53.988 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

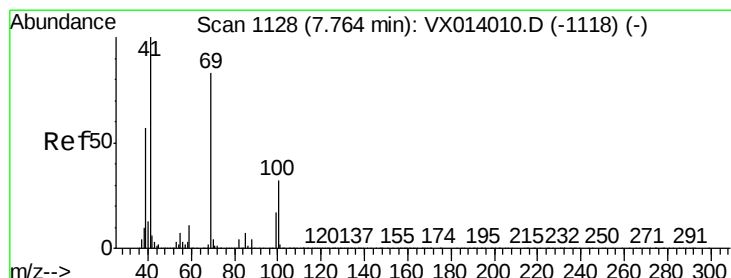
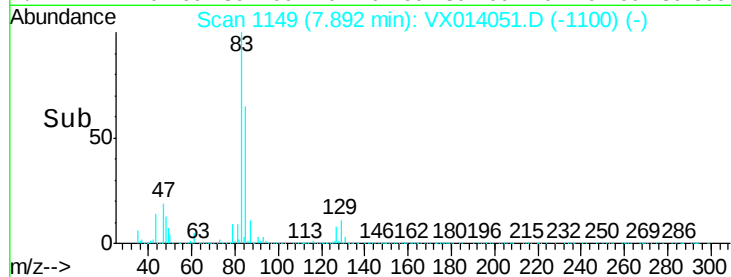
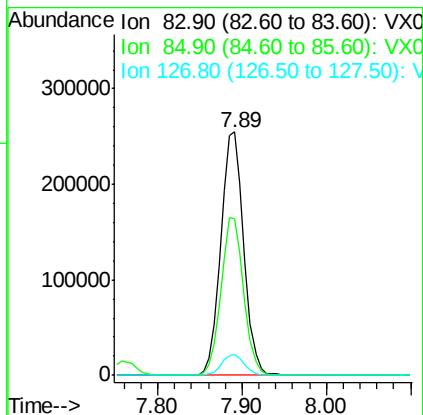
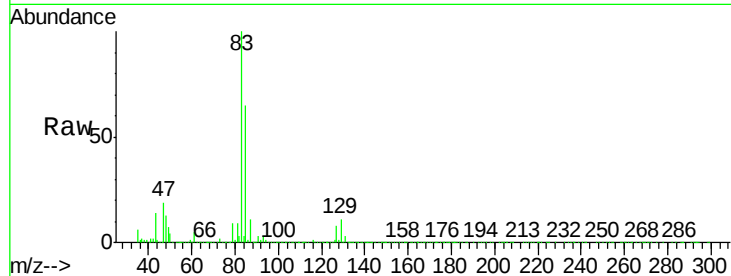
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	476493
Ion Ratio		Lower	Upper
83	100		
85	64.5	51.8	77.8
127	8.4	7.0	10.4

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#48

Methyl methacrylate

Concen: 53.368 ug/l

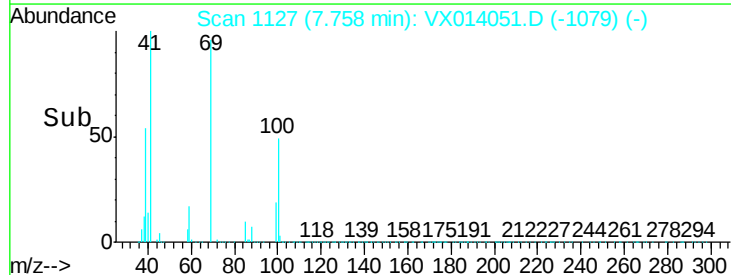
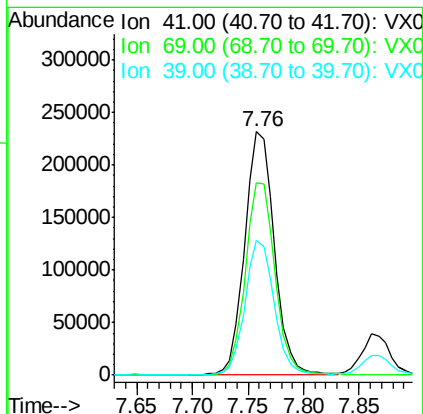
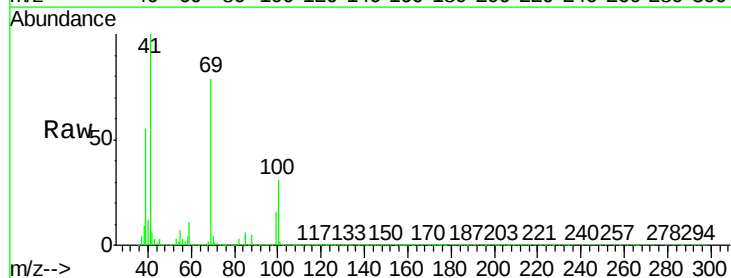
RT: 7.76 min Scan# 1127

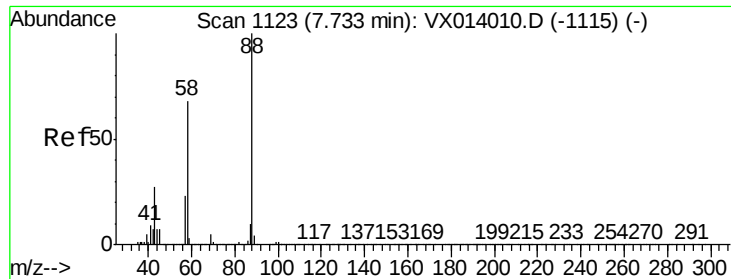
Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion:	41	Resp:	429238
Ion Ratio		Lower	Upper
41	100		
69	79.2	65.8	98.6
39	54.0	44.6	67.0





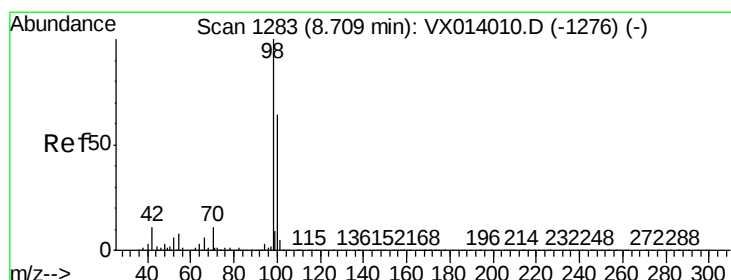
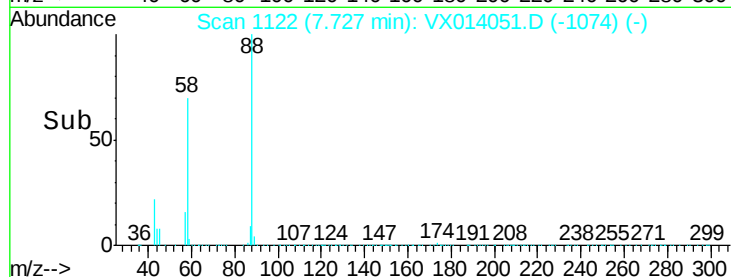
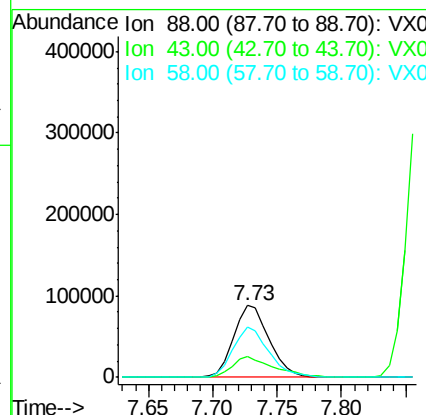
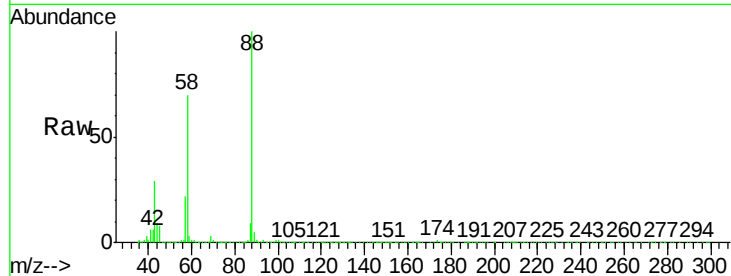
#49
1,4-Dioxane
Concen: 1038.250 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.0	26.5	39.7
58	70.0	56.8	85.2

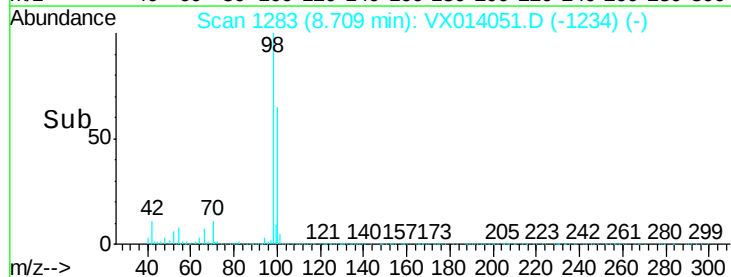
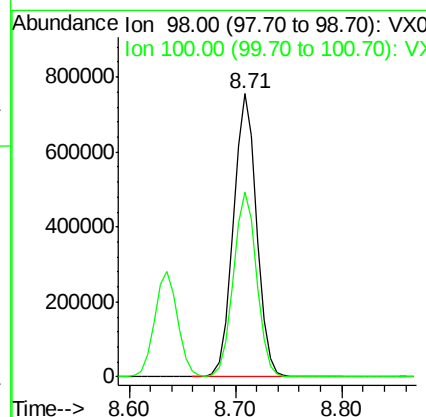
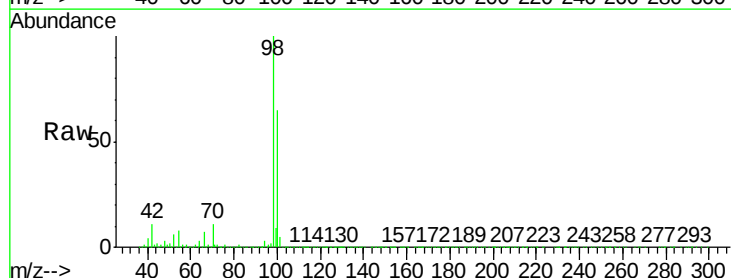
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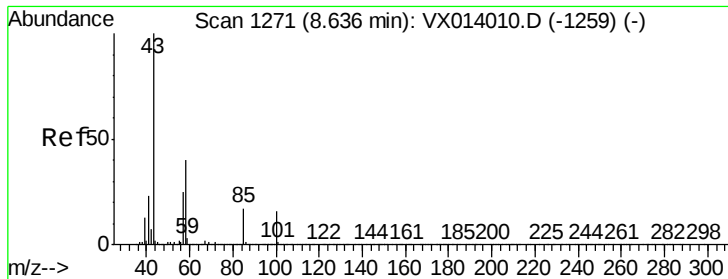
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#50
Toluene-d8
Concen: 49.779 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 258.049 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 2661888

Ion Ratio Lower Upper

43 100

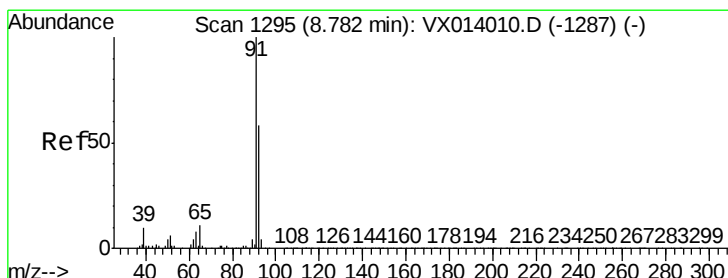
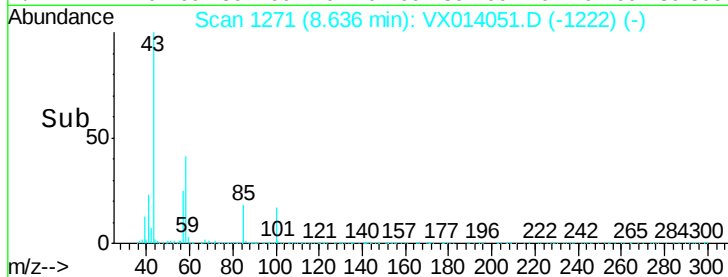
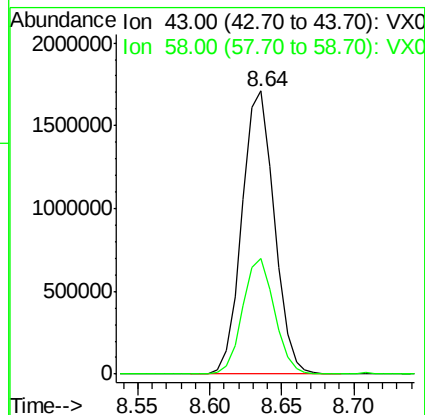
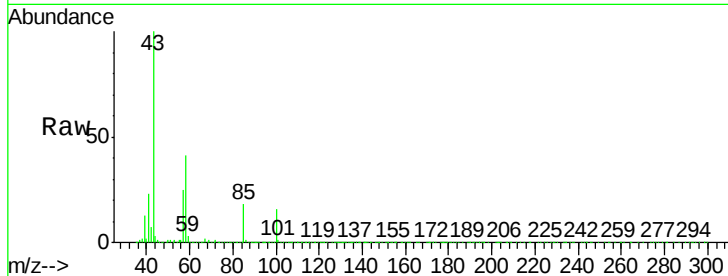
58 40.1 32.2 48.2

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#52

Toluene

Concen: 50.662 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014051.D

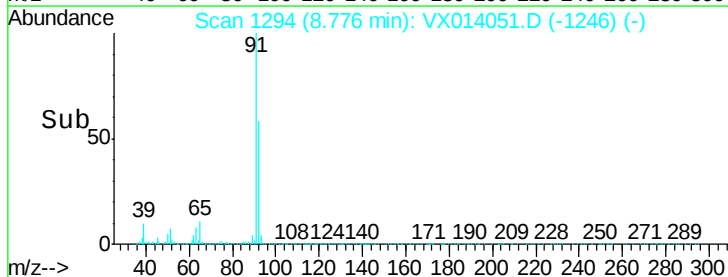
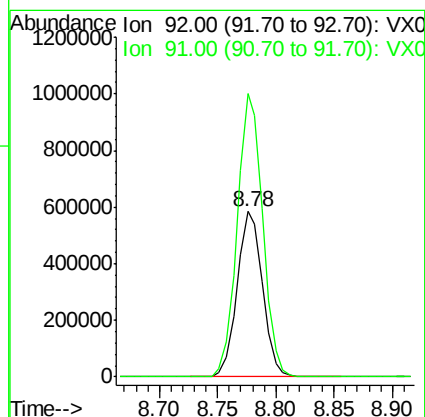
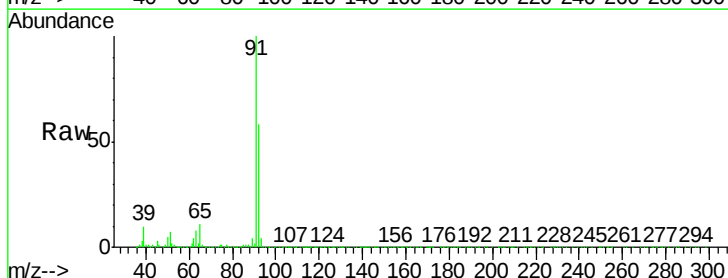
Acq: 17 Dec 2019 11:17

Tgt Ion: 92 Resp: 885542

Ion Ratio Lower Upper

92 100

91 171.9 136.2 204.4





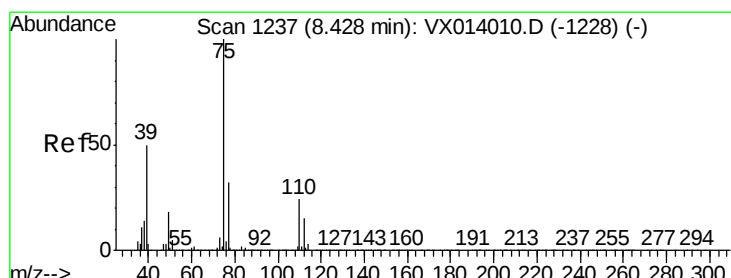
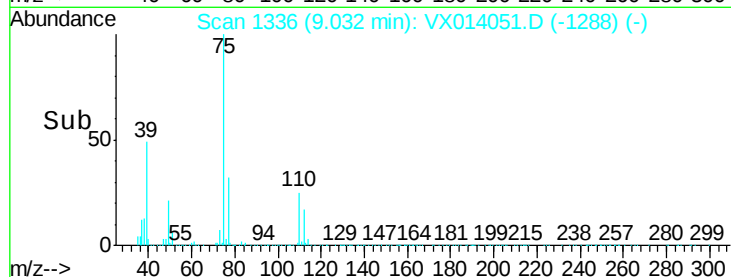
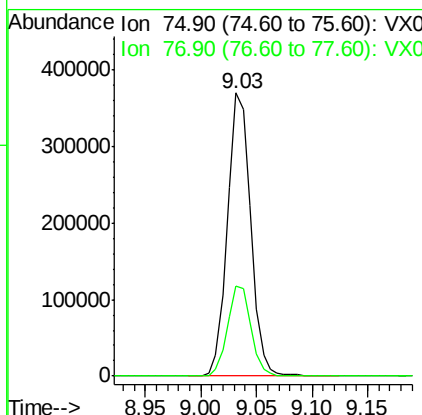
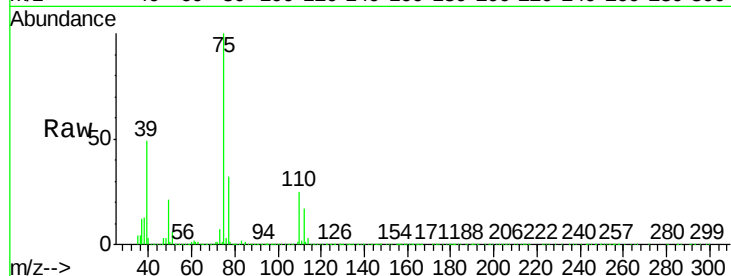
#53
t-1,3-Dichloropropene
Concen: 55.255 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.1	37.7

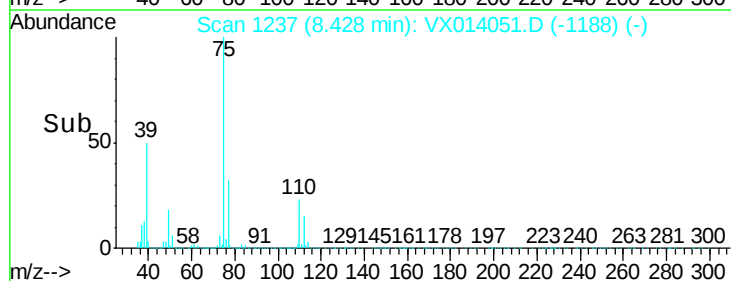
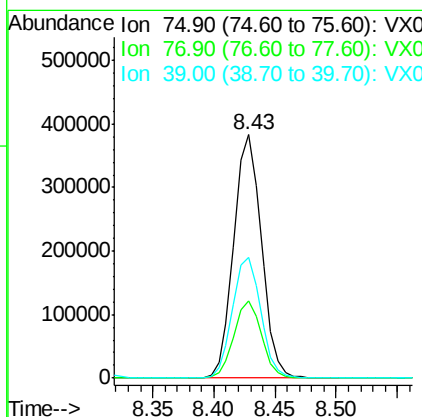
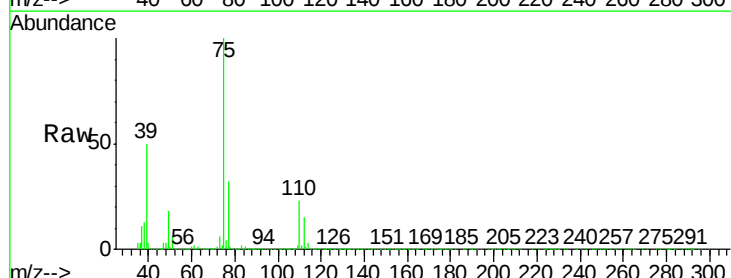
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#54
cis-1,3-Dichloropropene
Concen: 55.741 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9
39	49.8	39.9	59.9





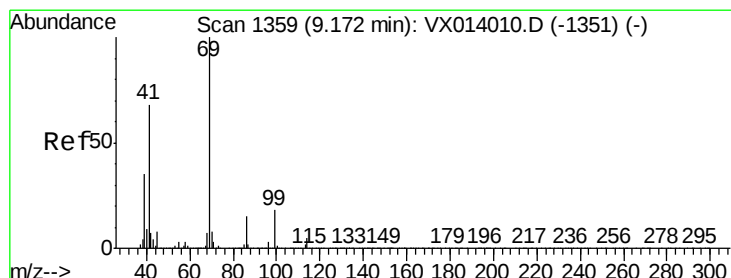
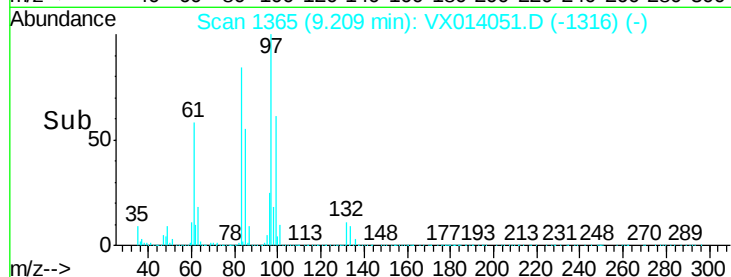
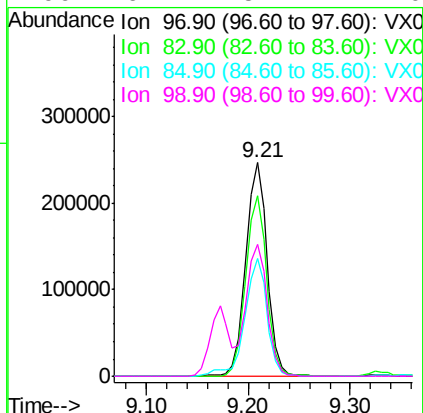
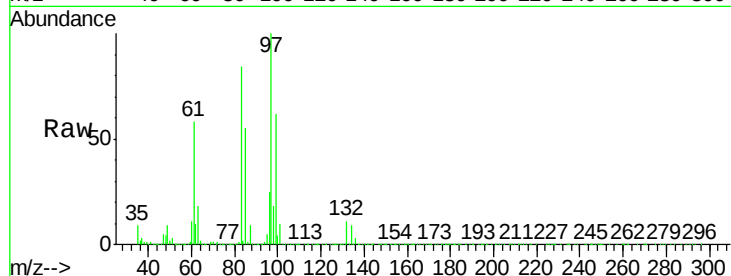
#55
 1,1,2-Trichloroethane
 Concen: 51.420 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		360227		
83	84.4	68.2	102.4		
85	55.1	44.6	66.8		
99	61.4	51.4	77.0		

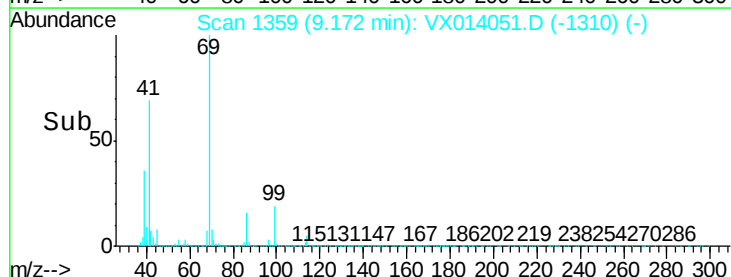
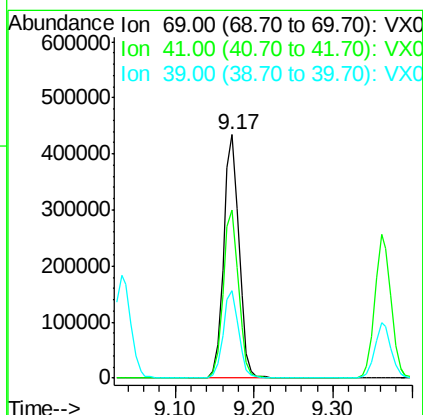
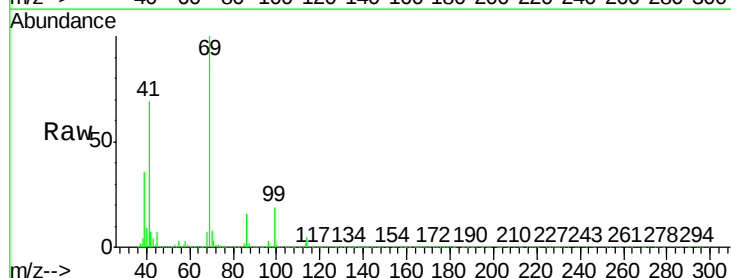
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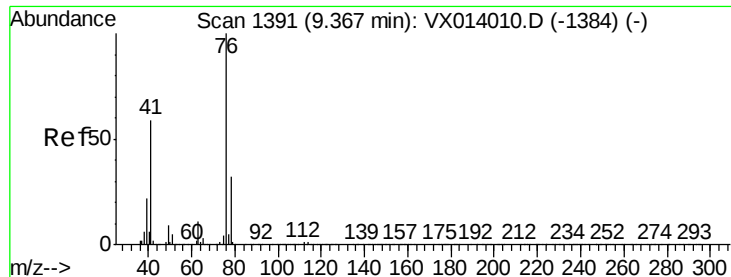
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#56
 Ethyl methacrylate
 Concen: 52.934 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		582520		
41	69.3	54.8	82.2		
39	36.2	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 51.330 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 605022

Ion Ratio Lower Upper

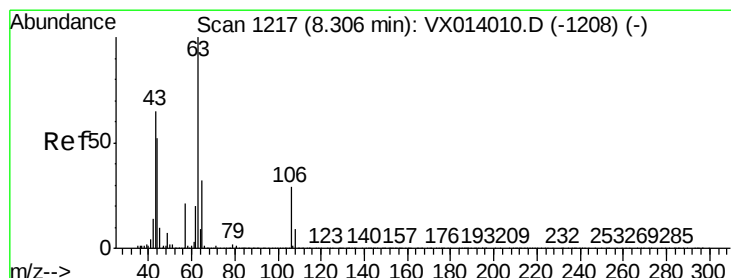
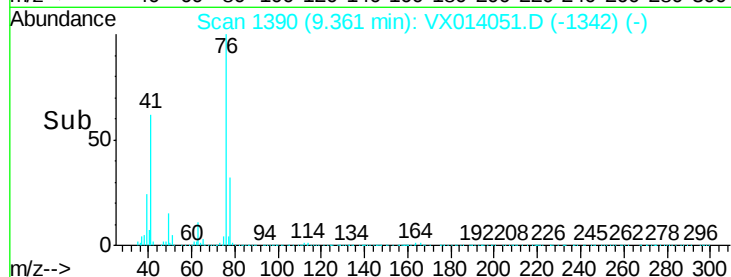
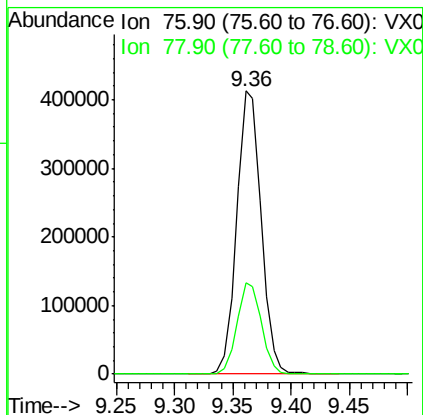
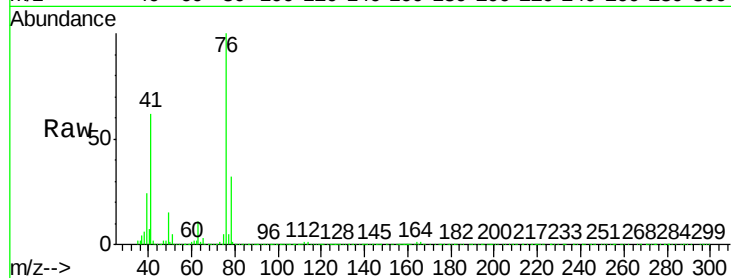
76 100

78 32.2 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 196.549 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014051.D

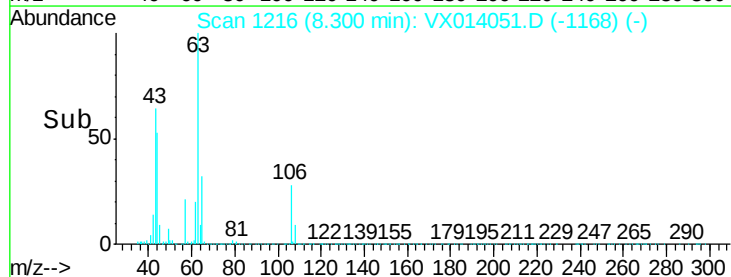
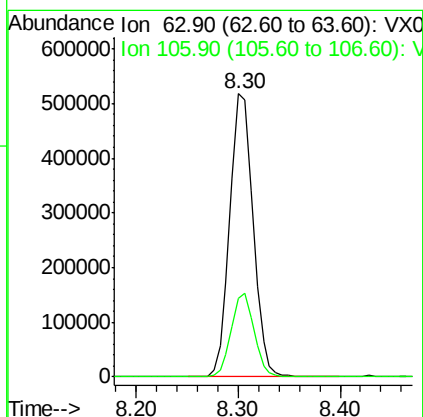
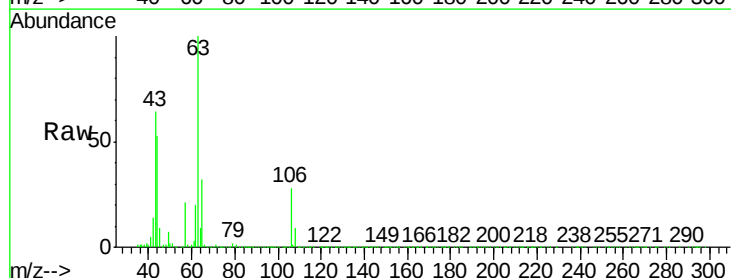
Acq: 17 Dec 2019 11:17

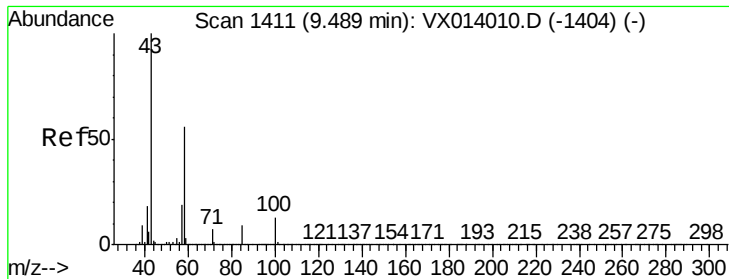
Tgt Ion: 63 Resp: 818532

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.6





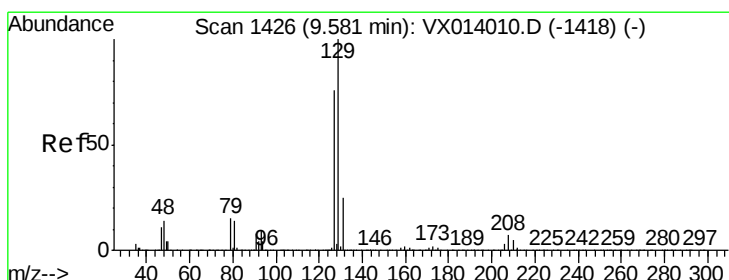
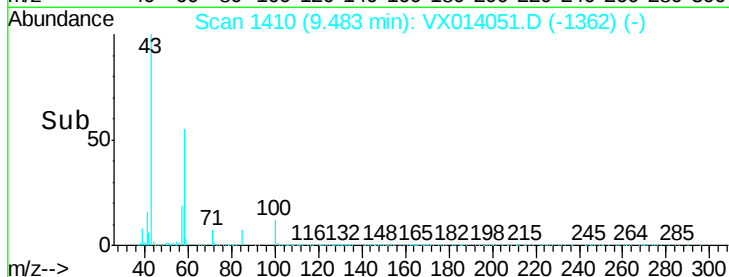
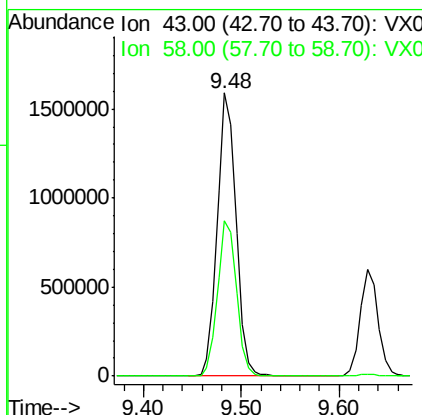
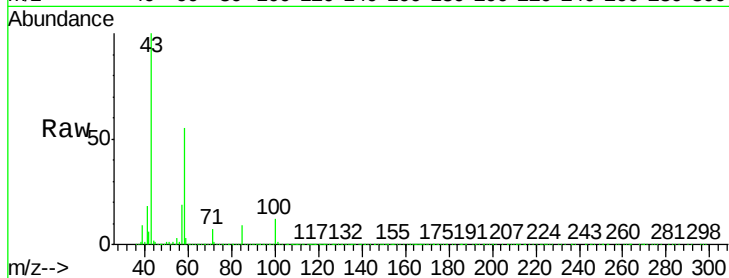
#59
2-Hexanone
Concen: 256.111 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 2126733
Ion Ratio Lower Upper
43 100
58 55.5 28.0 84.0

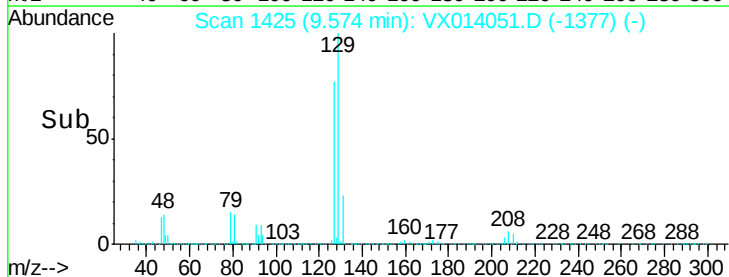
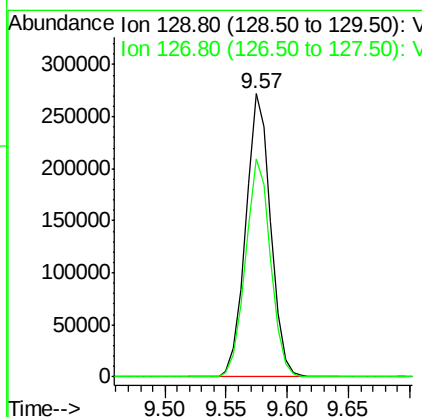
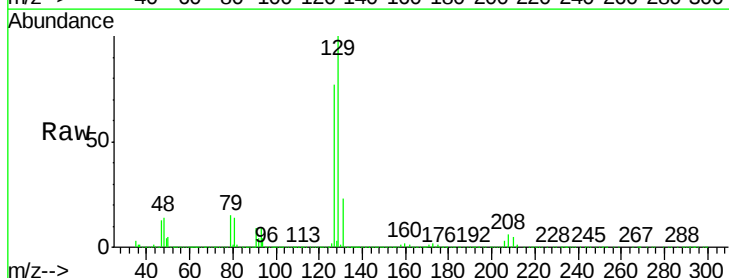
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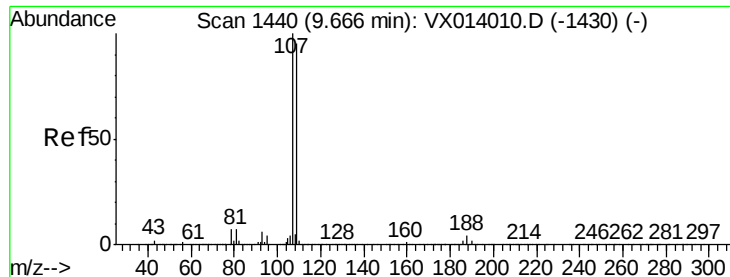
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#60
Dibromochloromethane
Concen: 55.116 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion: 129 Resp: 383803
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61

1,2-Dibromoethane

Concen: 52.238 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 107 Resp: 374431

Ion Ratio Lower Upper

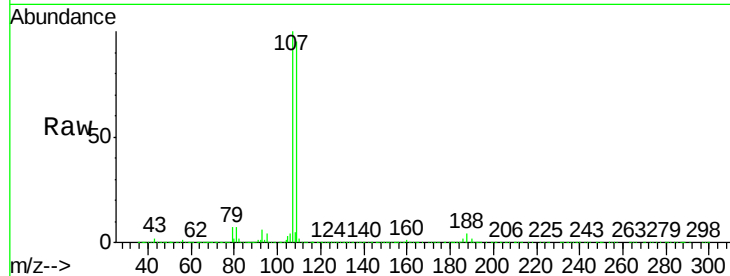
107 100

109 94.6 75.7 113.5

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

250000

200000

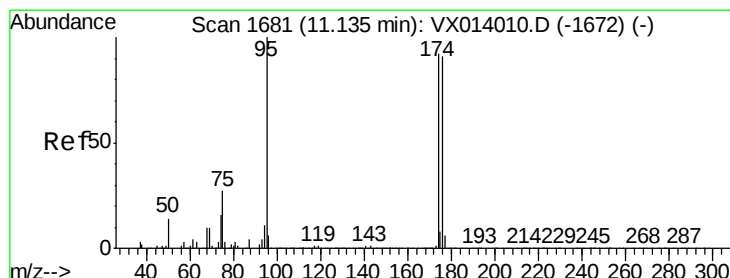
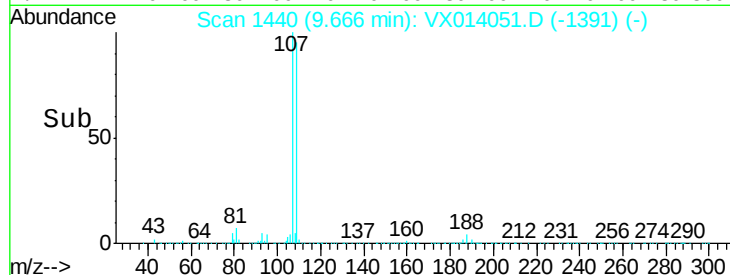
150000

100000

50000

0

Time--> 9.50 9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 49.281 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

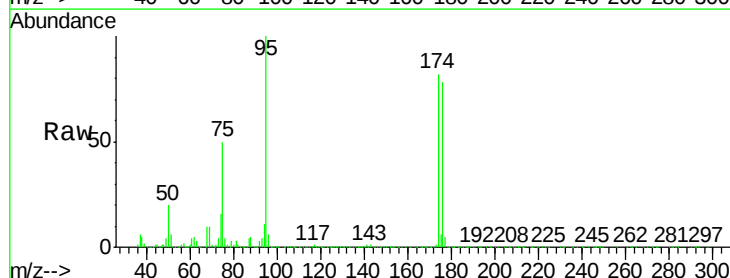
Tgt Ion: 95 Resp: 417610

Ion Ratio Lower Upper

95 100

174 87.6 0.0 175.8

176 85.3 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

400000

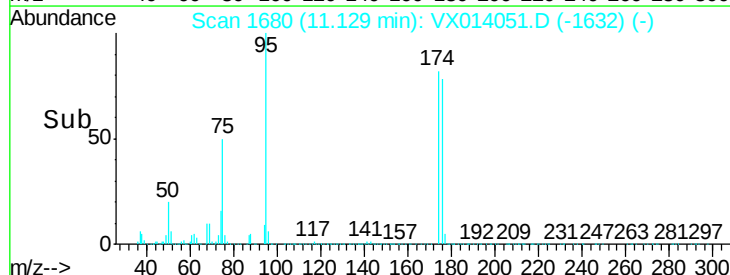
300000

200000

100000

0

Time--> 11.10 11.20





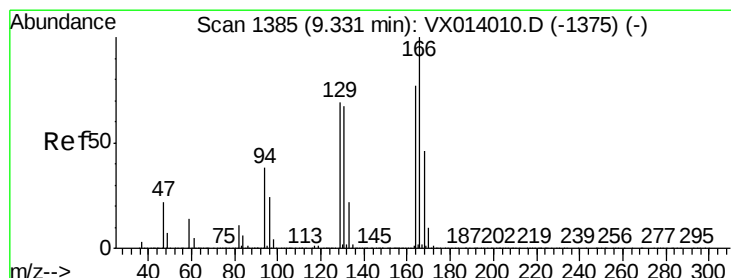
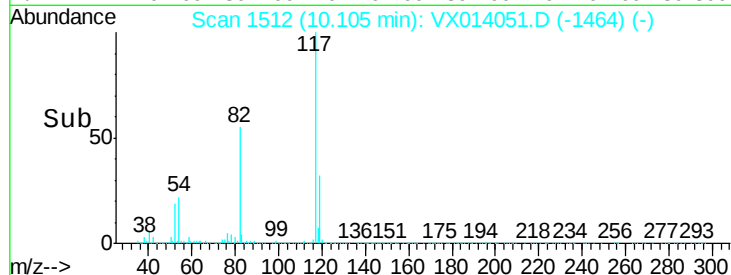
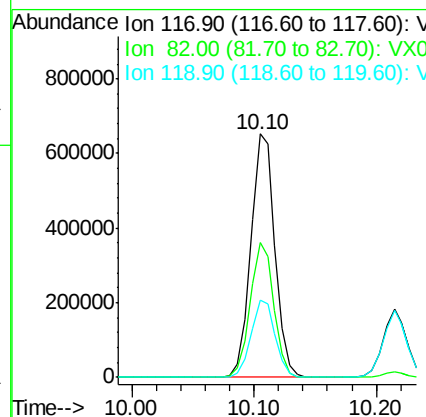
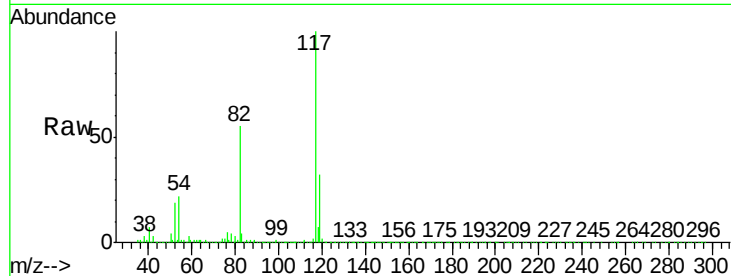
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
117	100	888804		
82	55.3	42.2	63.4	
119	31.9	25.1	37.7	

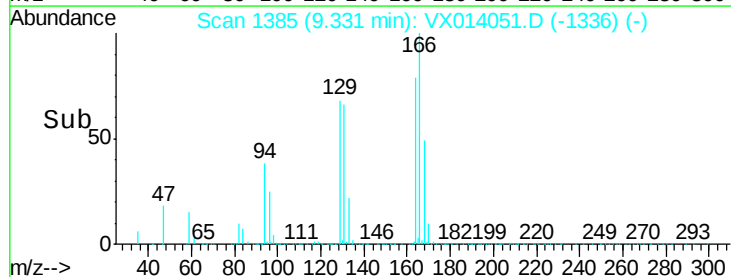
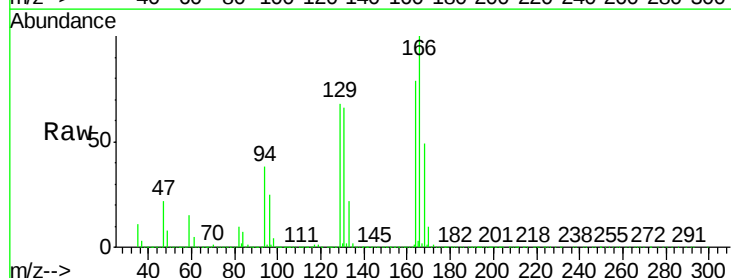
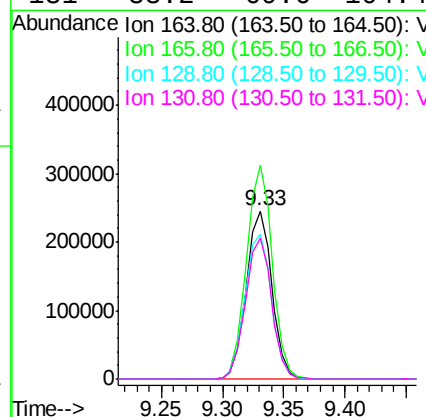
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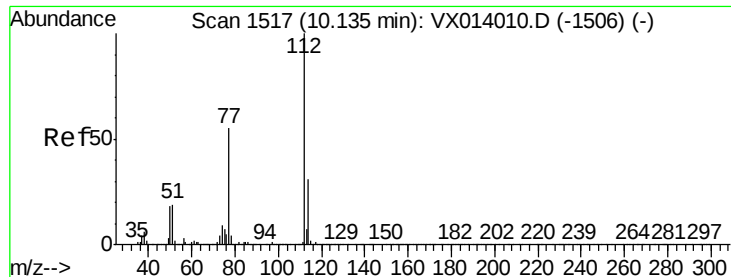
apatel
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#64
Tetrachloroethene
Concen: 45.364 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	356779		
166	126.8	104.0	156.0	
129	85.8	72.2	108.4	
131	83.2	69.6	104.4	





#65

Chlorobenzene

Concen: 50.864 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:112 Resp: 961233

Ion Ratio Lower Upper

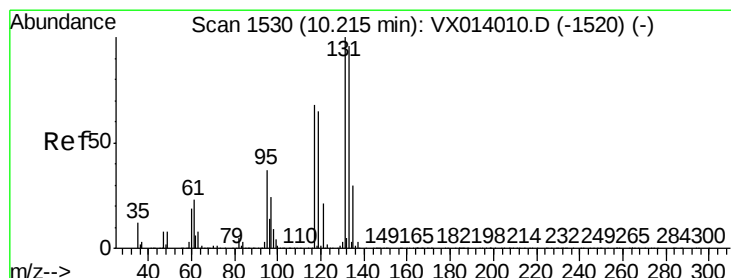
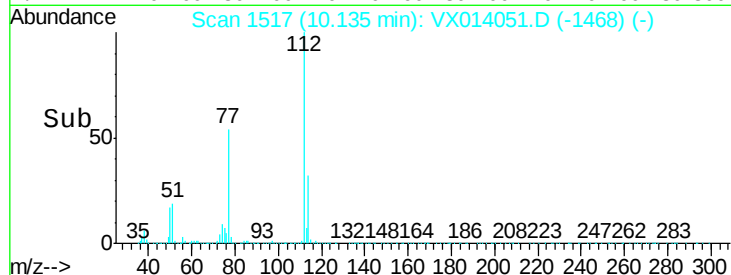
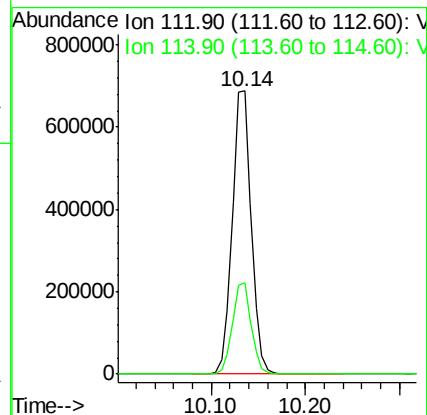
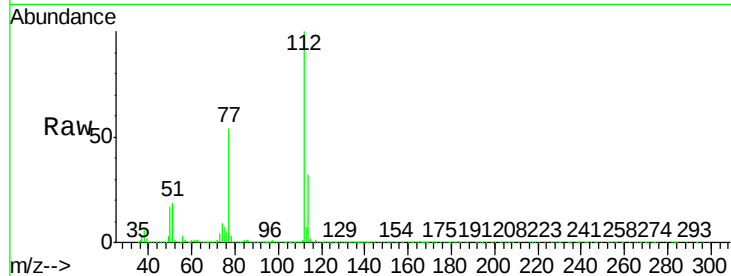
112 100

114 32.4 24.9 37.3

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#66

1,1,1,2-Tetrachloroethane

Concen: 52.660 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

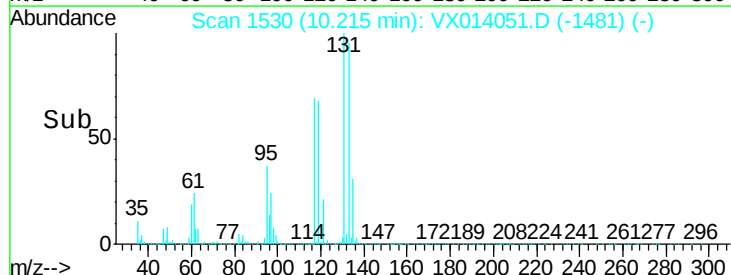
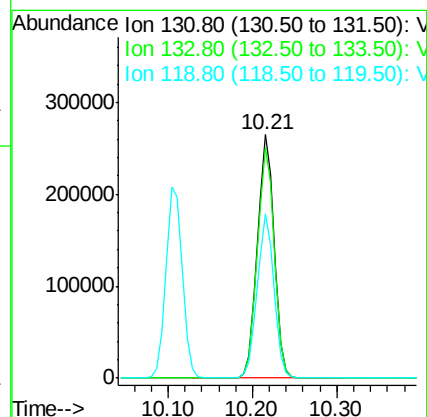
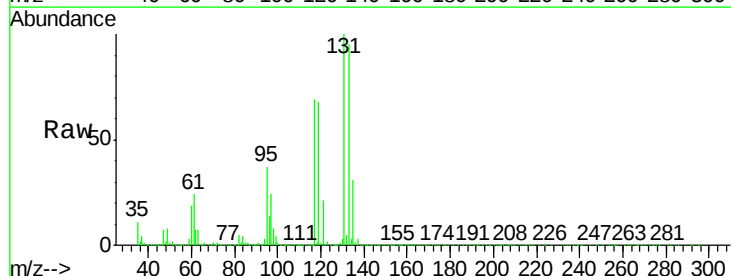
Tgt Ion:131 Resp: 355337

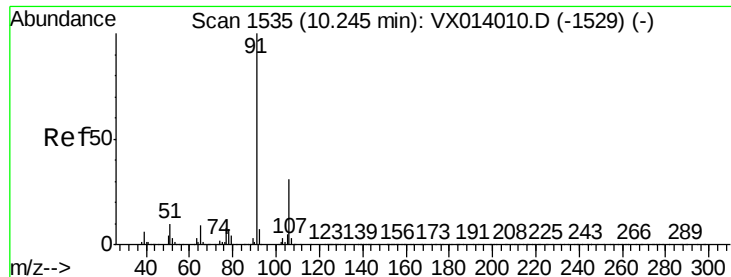
Ion Ratio Lower Upper

131 100

133 95.4 48.0 144.0

119 67.2 33.4 100.2





#67

Ethyl Benzene

Concen: 52.772 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 1714592

Ion Ratio Lower Upper

91 100

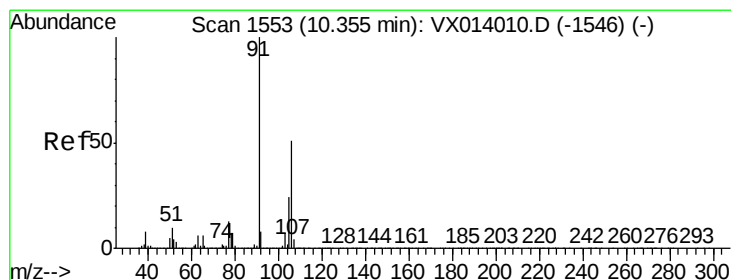
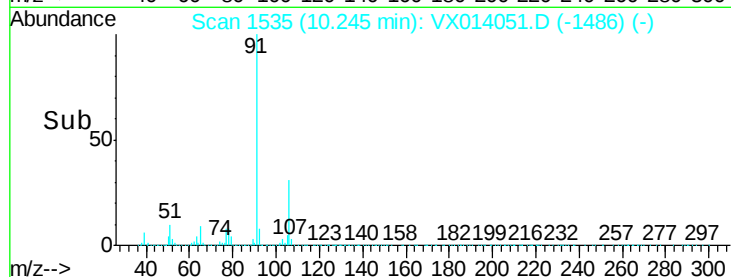
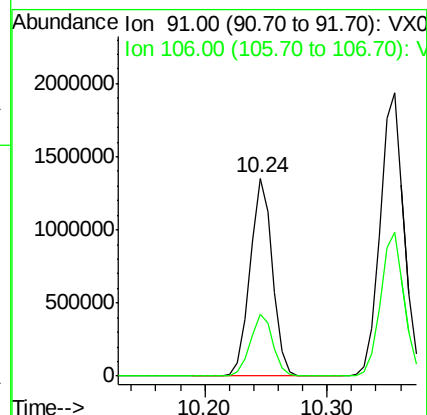
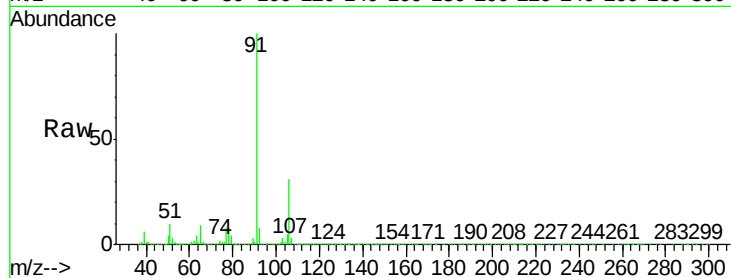
106 31.1 25.0 37.6

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#68

m/p-Xylenes

Concen: 105.017 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX014051.D

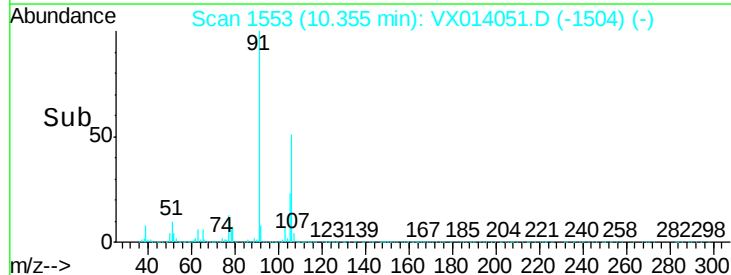
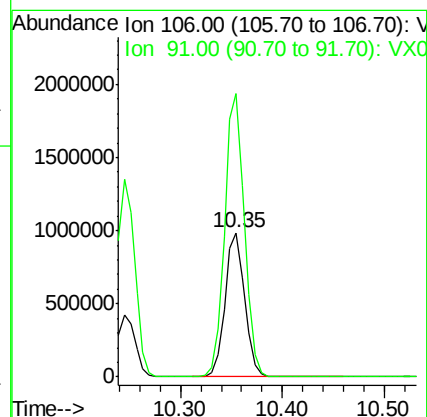
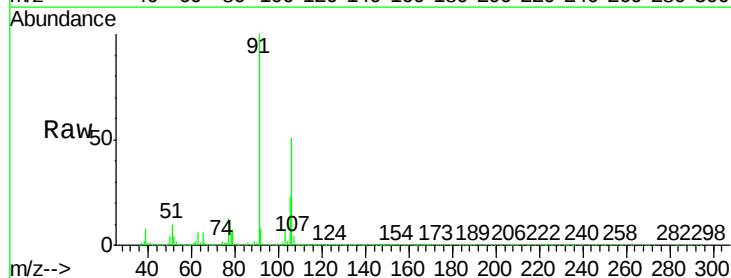
Acq: 17 Dec 2019 11:17

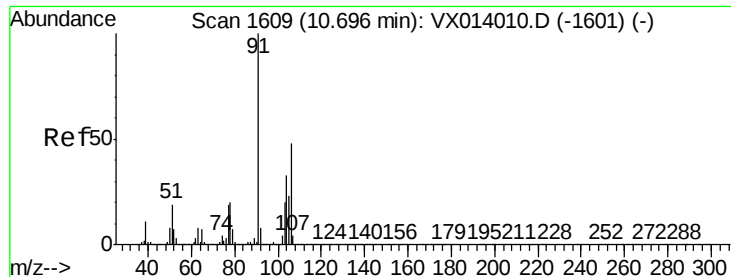
Tgt Ion: 106 Resp: 1312323

Ion Ratio Lower Upper

106 100

91 198.7 158.6 238.0





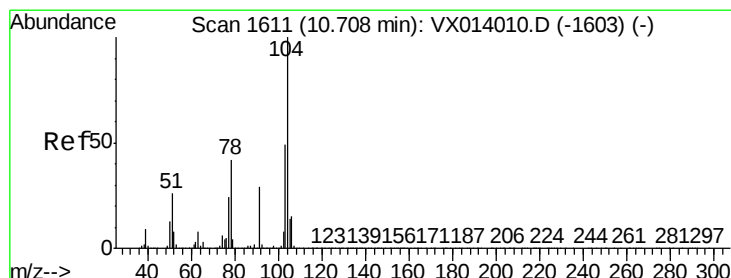
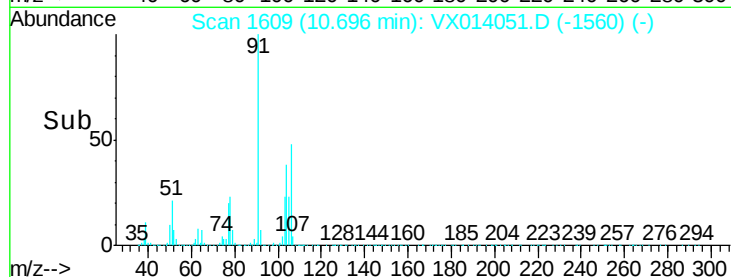
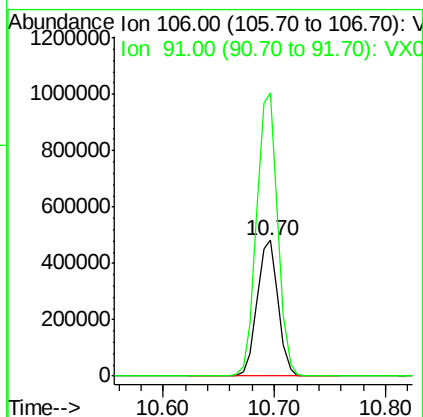
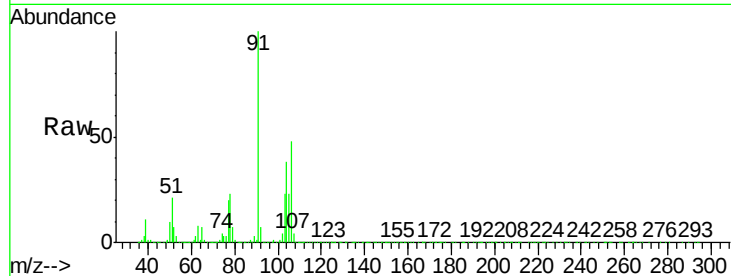
#69
o-Xylene
Concen: 51.660 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.0	104.2	312.6

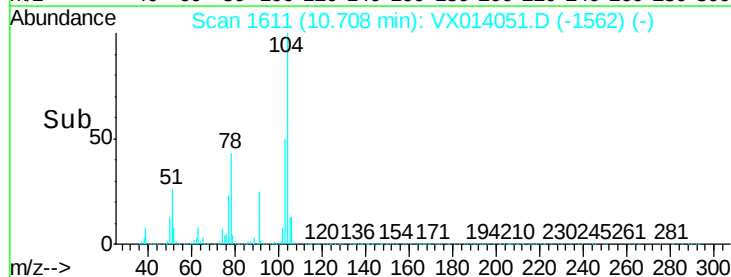
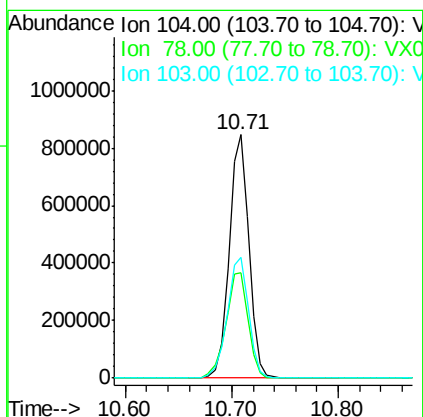
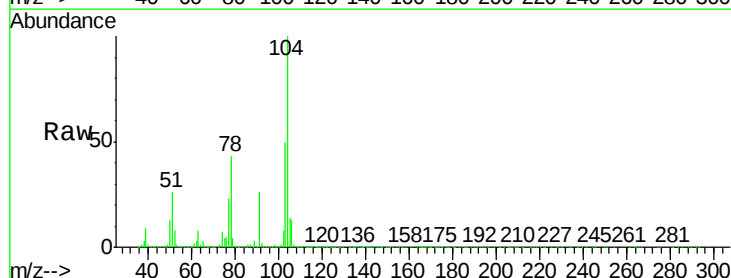
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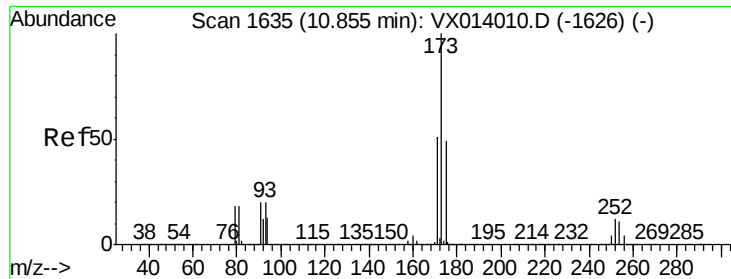
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#70
Styrene
Concen: 52.765 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.7	38.5	57.7
103	54.2	42.9	64.3





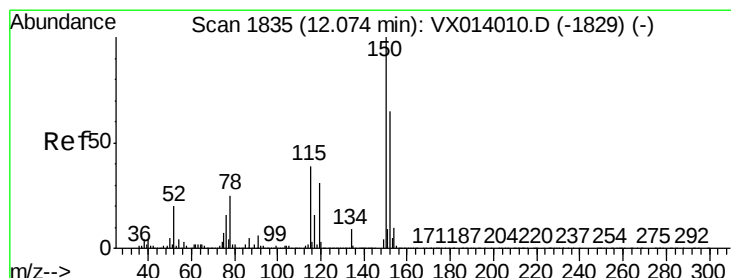
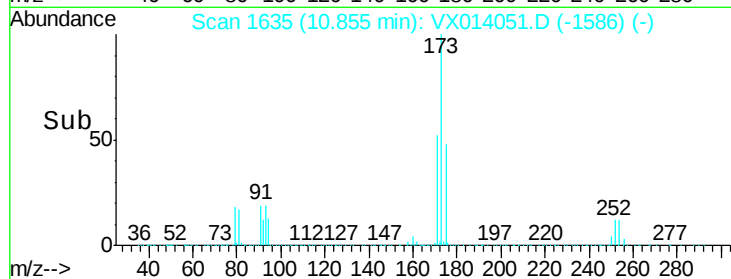
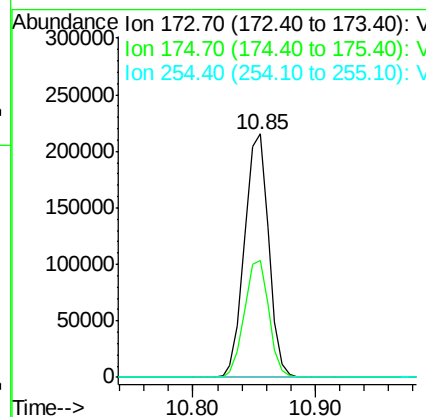
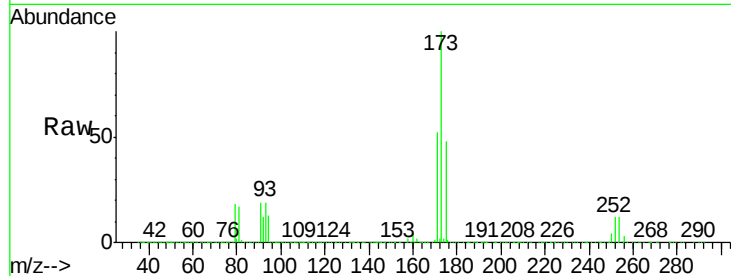
#71
Bromoform
Concen: 54.154 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.4
254	0.0	0.2	0.2

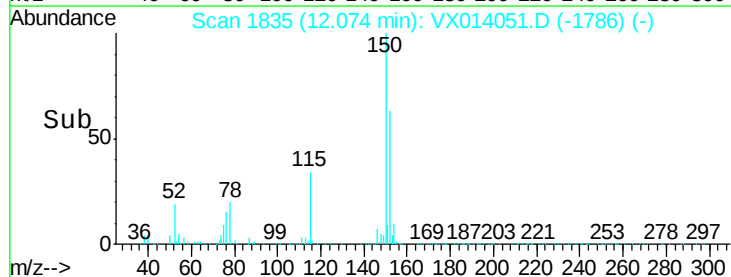
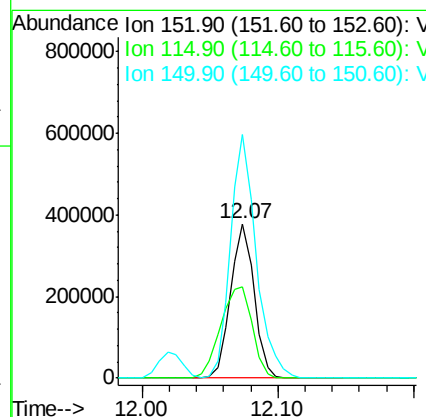
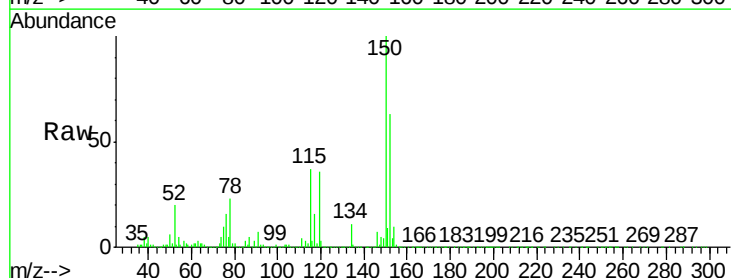
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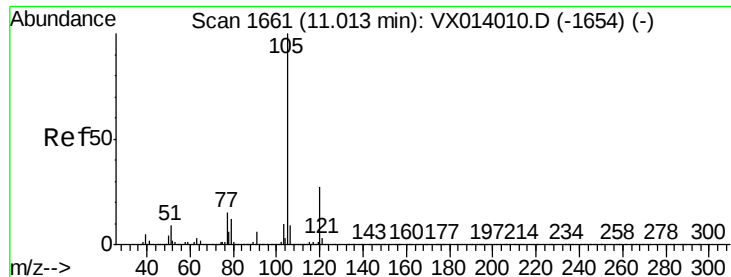
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	79.6	38.3	114.9
150	173.4	0.0	345.4





#73

Isopropylbenzene

Concen: 53.091 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1686036

Ion Ratio Lower Upper

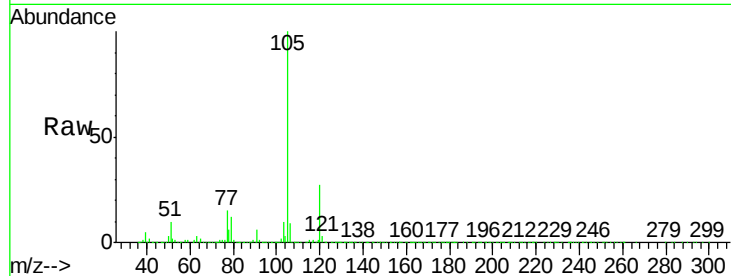
105 100

120 27.1 13.5 40.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

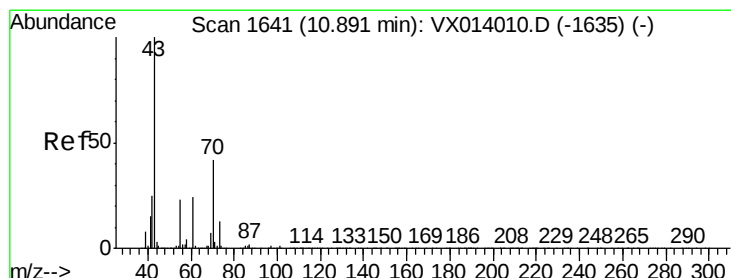
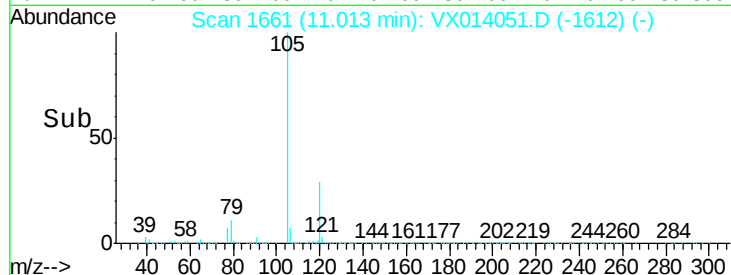
1500000

1000000

500000

0

Time-->



#74

N-ethyl acetate

Concen: 52.508 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion: 43 Resp: 781636

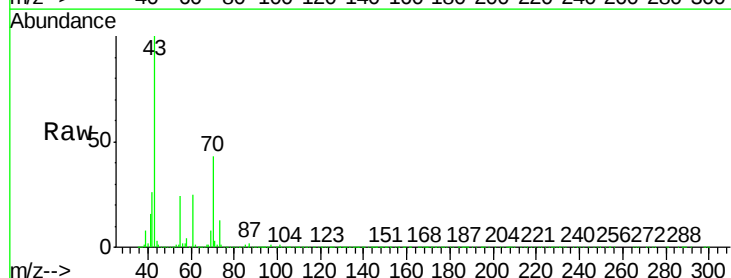
Ion Ratio Lower Upper

43 100

70 42.6 34.4 51.6

55 23.6 19.1 28.7

61 24.9 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.89

1000000

800000

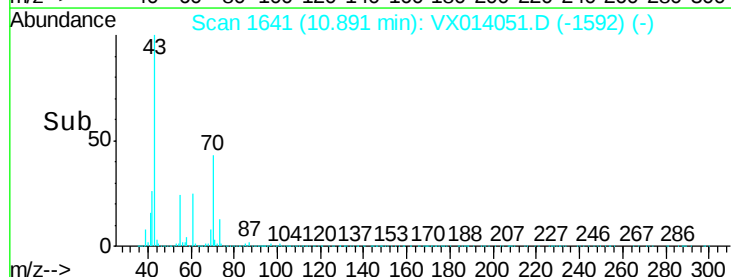
600000

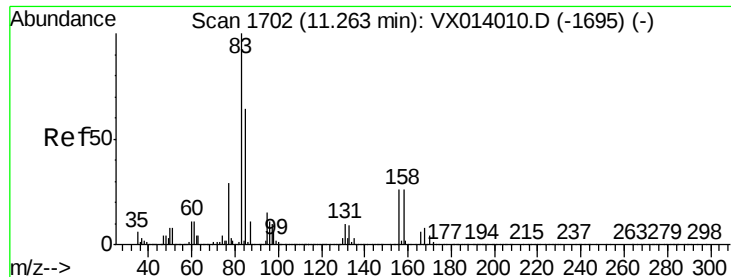
400000

200000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 50.433 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

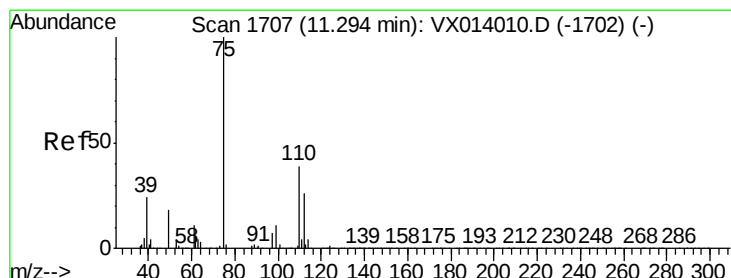
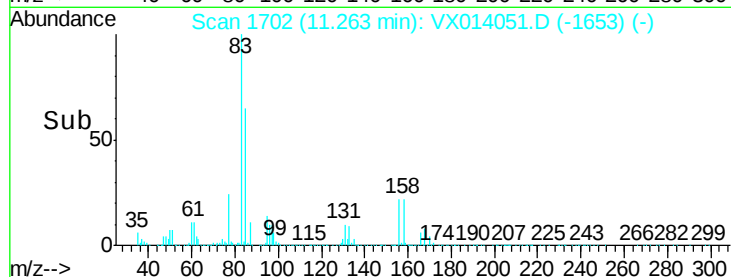
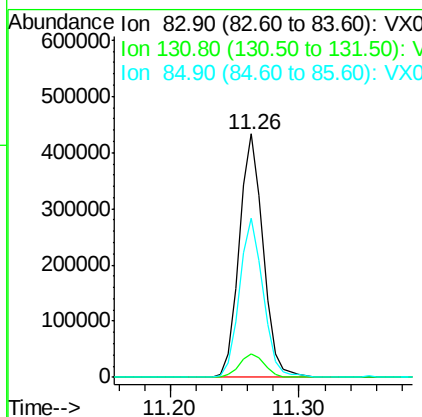
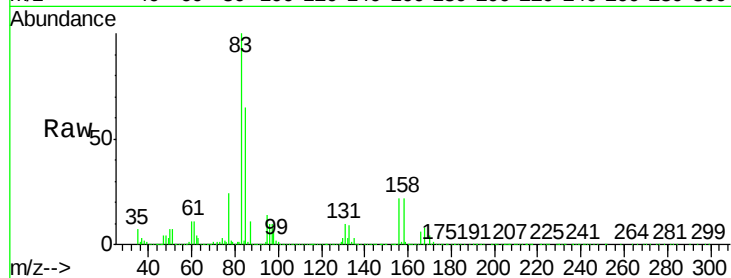
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	555272
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	64.9	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 45.943 ug/l m

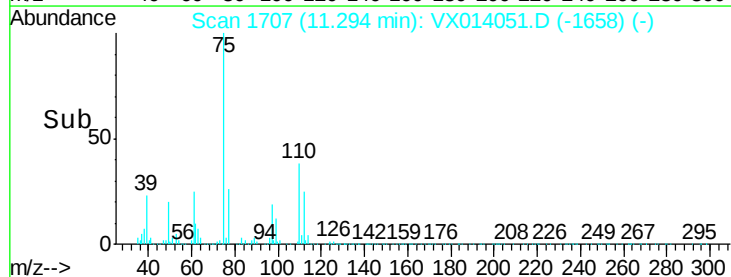
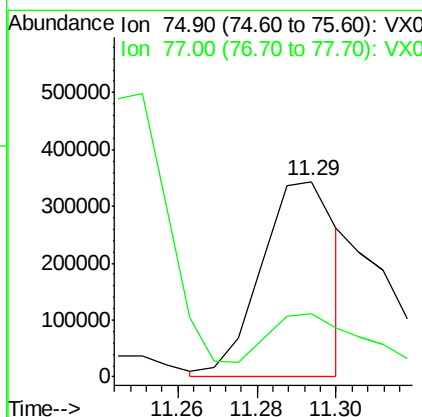
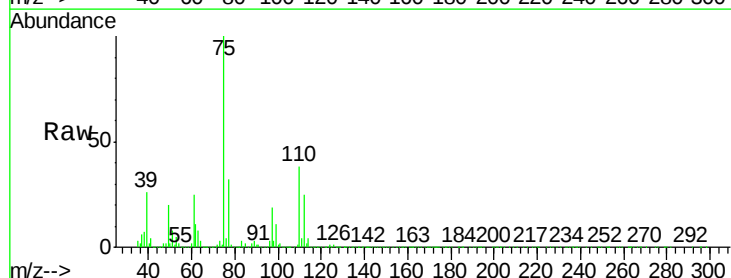
RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion:	75	Resp:	449884
Ion Ratio	Lower	Upper	
75	100		
77	43.9	19.3	57.8





#77

Bromobenzene

Concen: 48.949 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

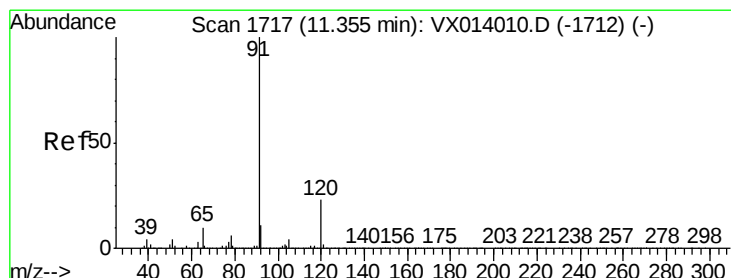
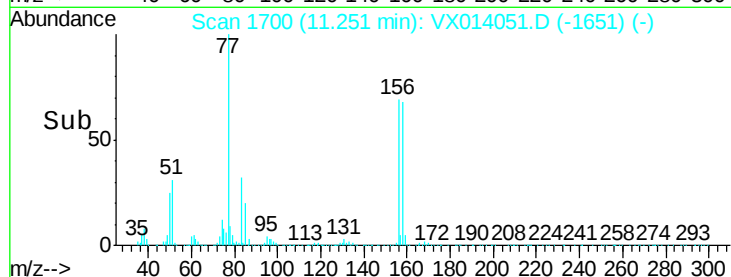
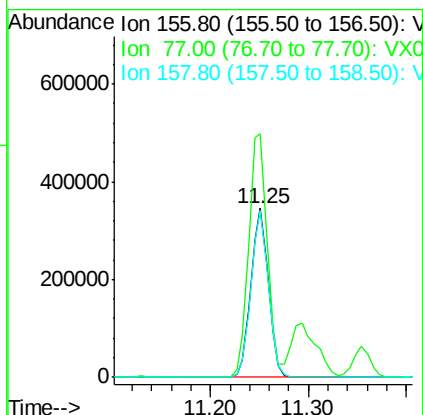
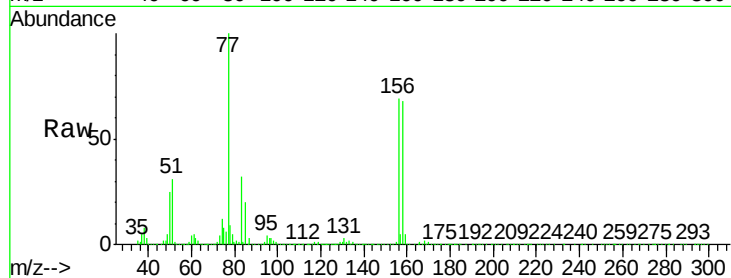
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	154.8	76.5	229.5
158	98.2	49.3	147.9

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#78

n-propylbenzene

Concen: 54.317 ug/l

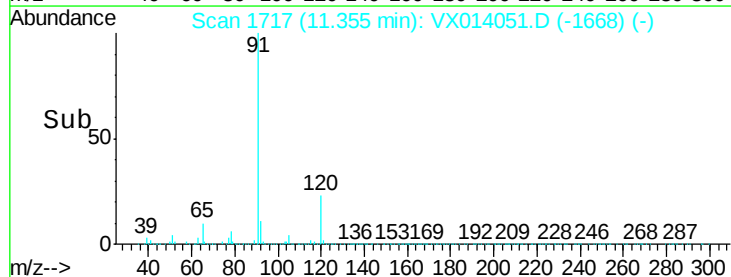
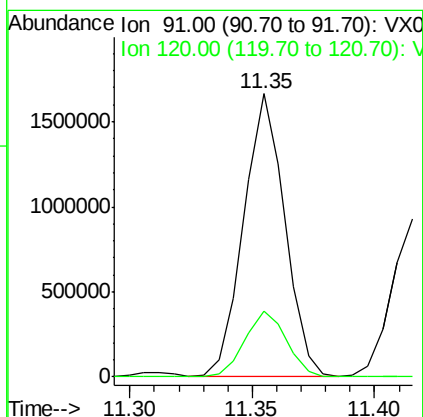
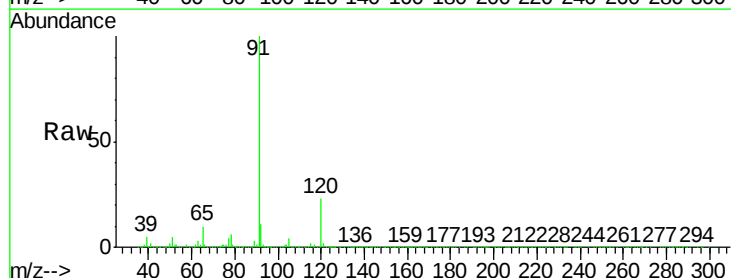
RT: 11.35 min Scan# 1717

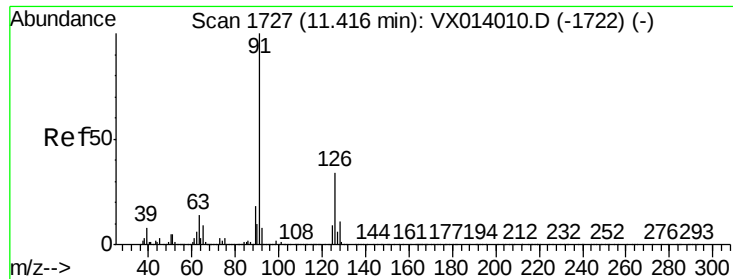
Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.7	35.0





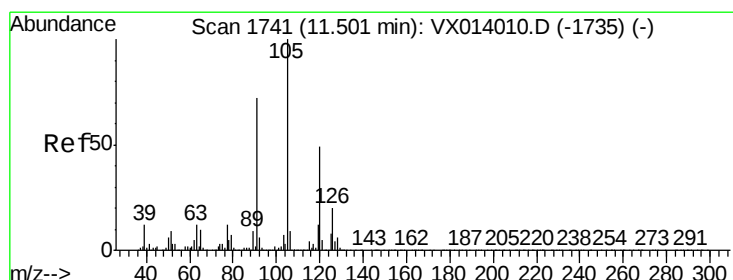
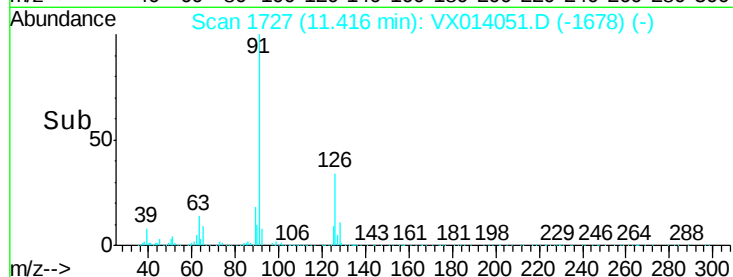
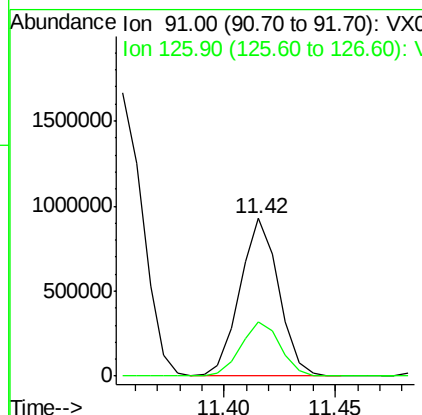
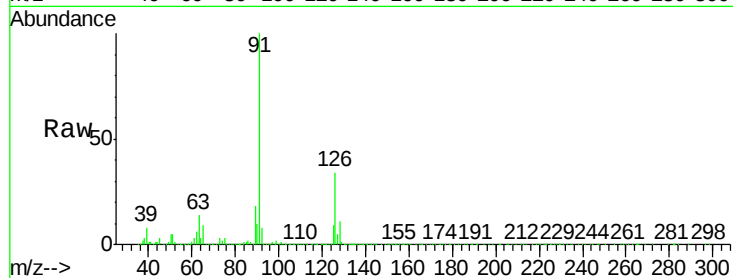
#79
2-Chlorotoluene
Concen: 51.859 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 1122931
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

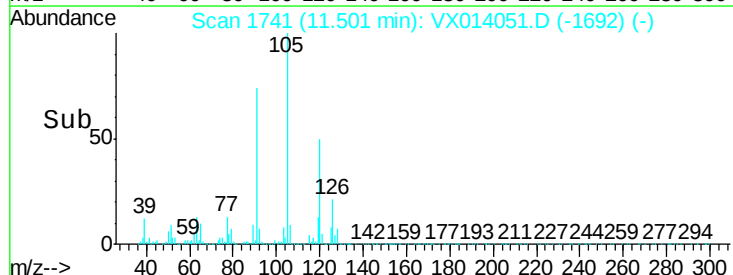
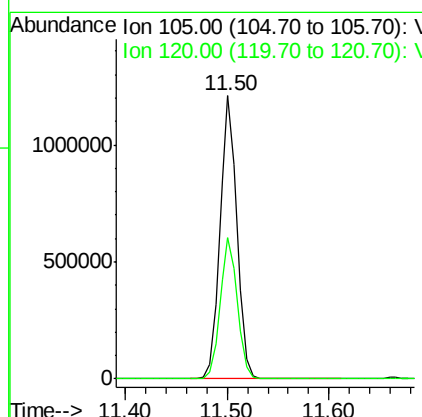
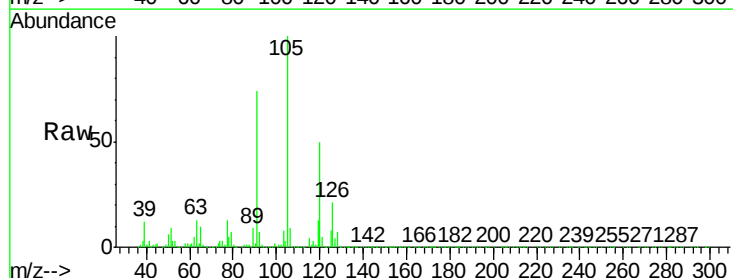
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#80
1,3,5-Trimethylbenzene
Concen: 52.797 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion: 105 Resp: 1411130
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8





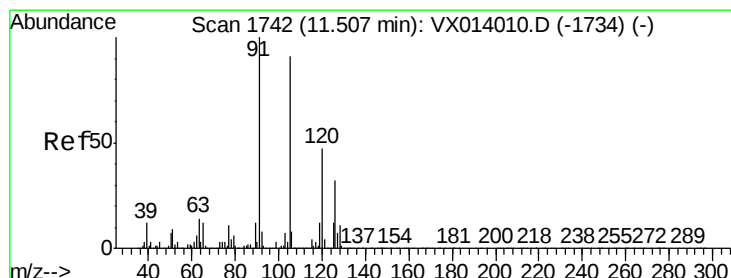
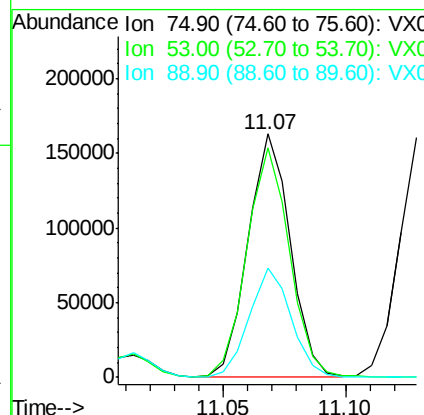
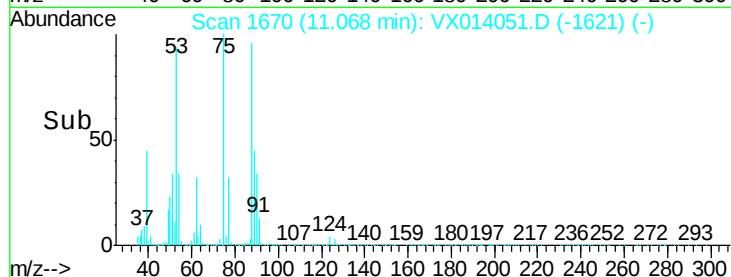
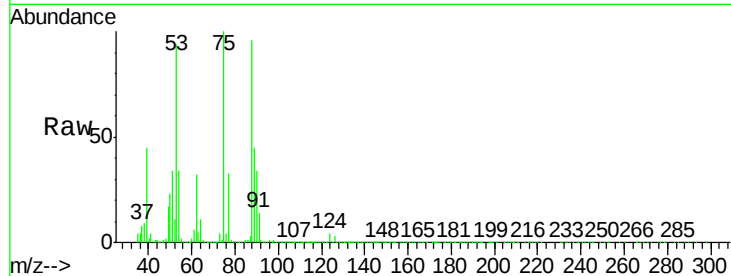
#81
trans-1,4-Dichloro-2-butene
Concen: 56.046 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.8	76.7	115.1
89	45.2	34.6	51.8

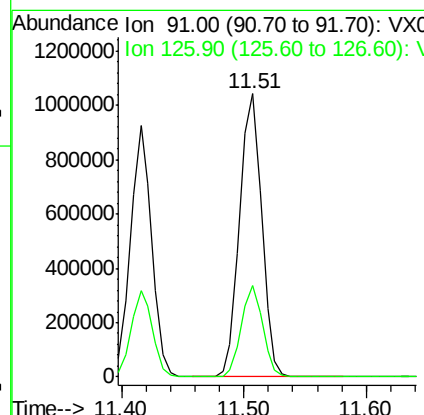
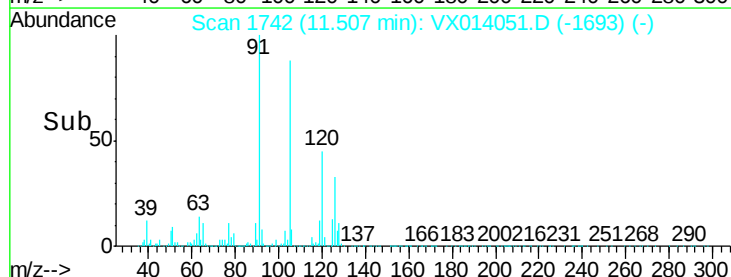
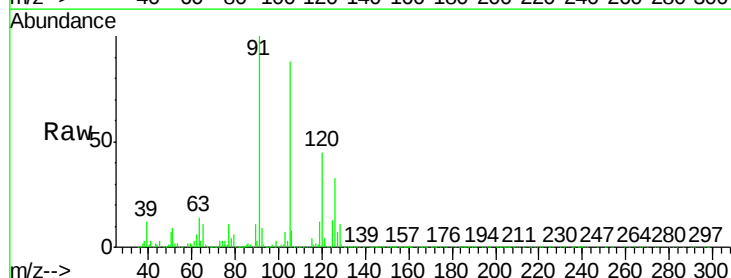
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#82
4-Chlorotoluene
Concen: 51.633 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.6	46.8





#83

tert-Butylbenzene

Concen: 54.379 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

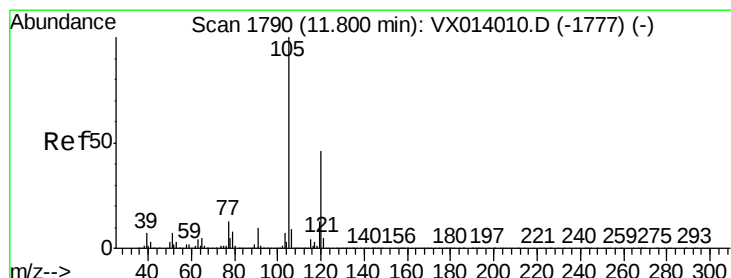
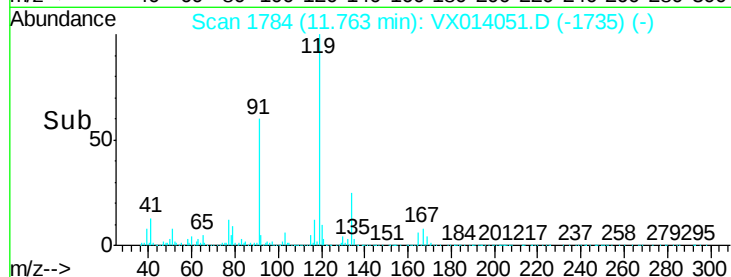
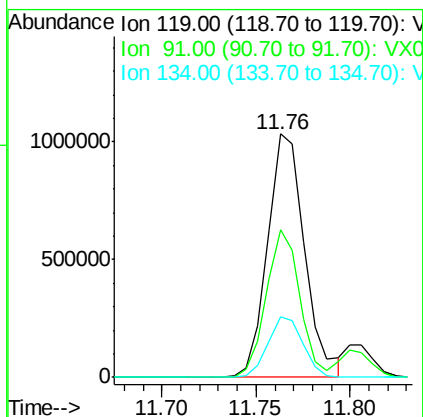
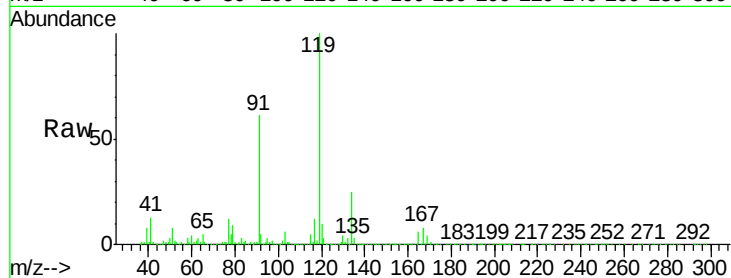
ClientSampleId :

VSTDCCC050

Tot Ion:	119	Resp:	1414404
Ion	Ratio	Lower	Upper
119	100		
91	54.8	28.5	85.6
134	23.6	12.2	36.6

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#84

1,2,4-Trimethylbenzene

Concen: 52.847 ug/l

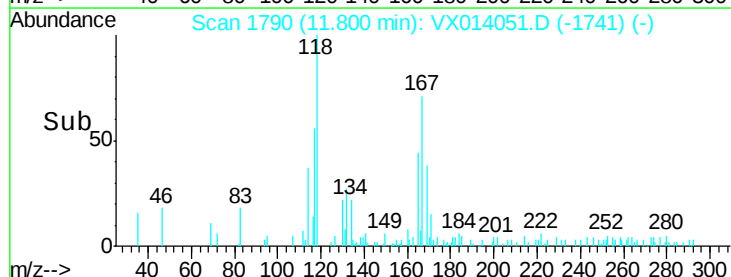
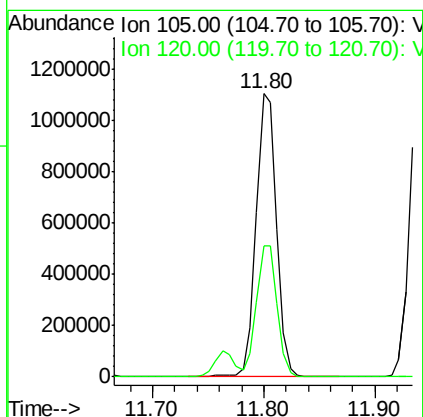
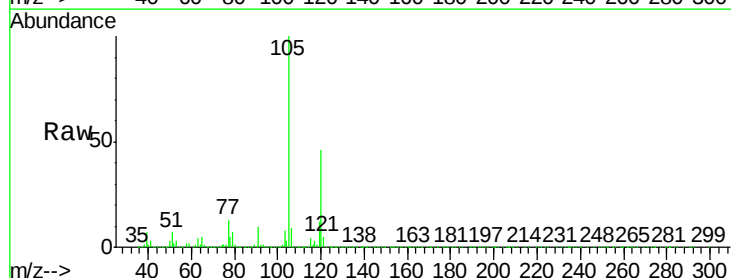
RT: 11.80 min Scan# 1790

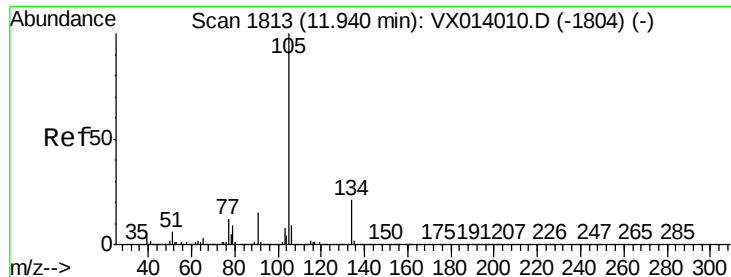
Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion:	105	Resp:	1414502
Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.1	69.2





#85

sec-Butylbenzene

Concen: 54.004 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1658239

Ion Ratio Lower Upper

105 100

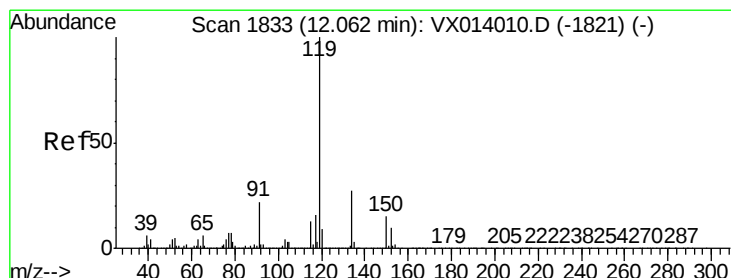
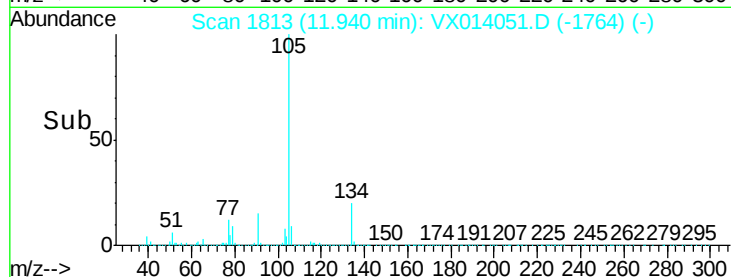
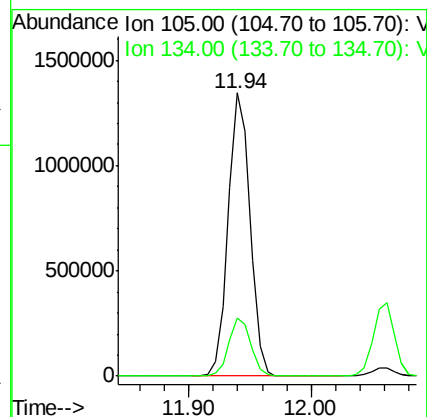
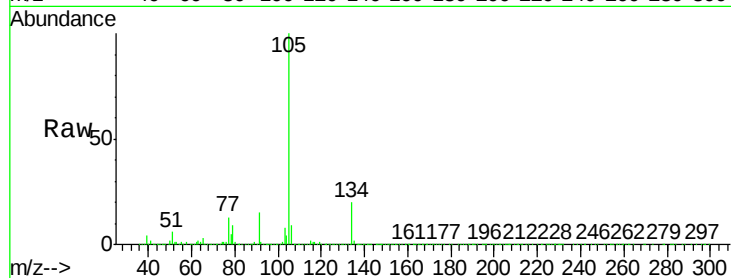
134 20.5 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 54.838 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

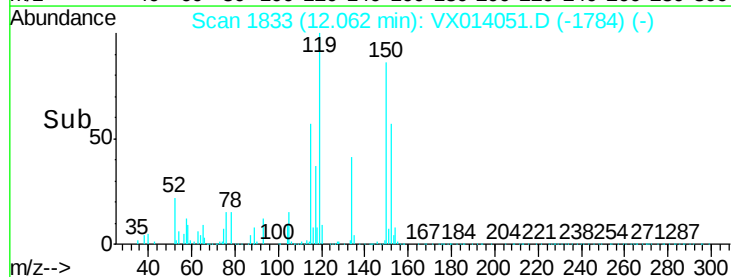
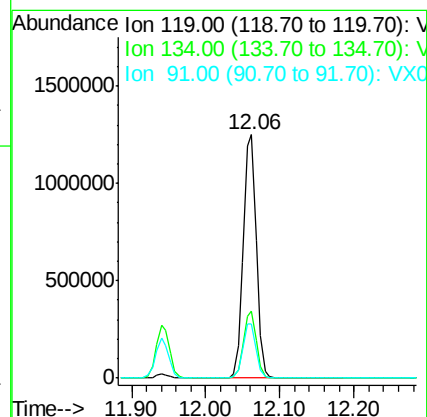
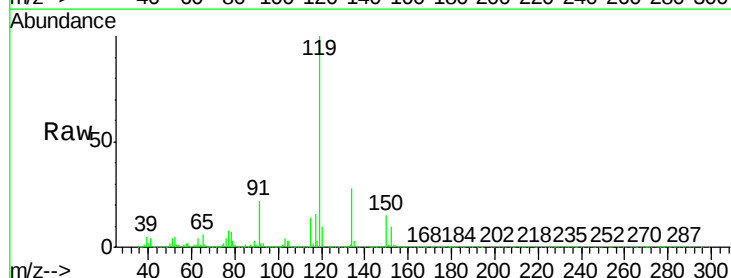
Tgt Ion:119 Resp: 1540244

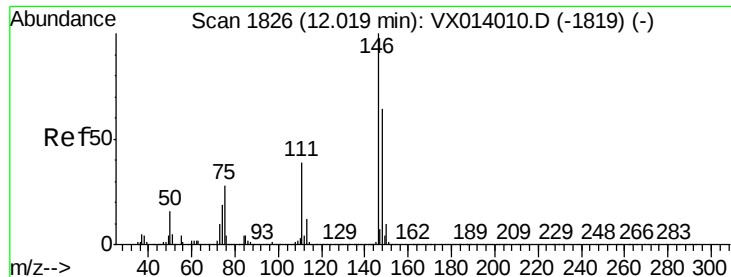
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.1

91 22.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.282 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

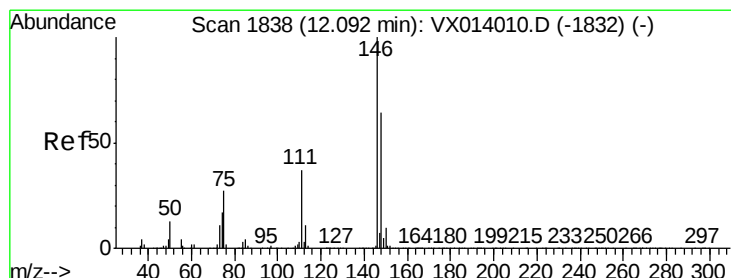
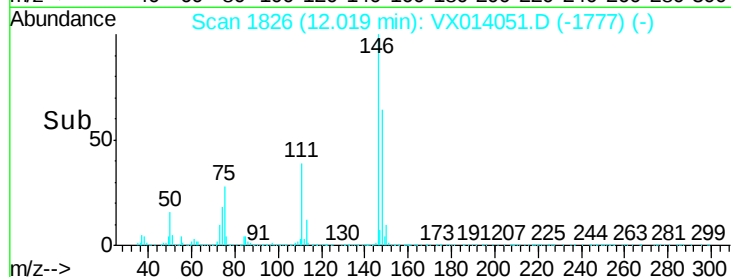
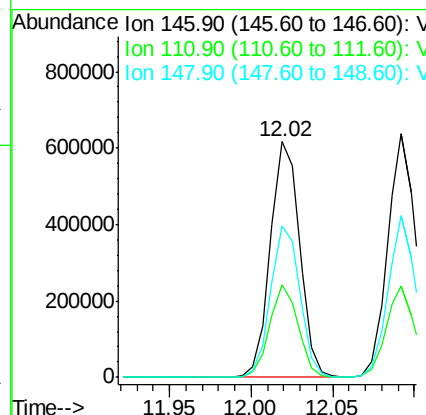
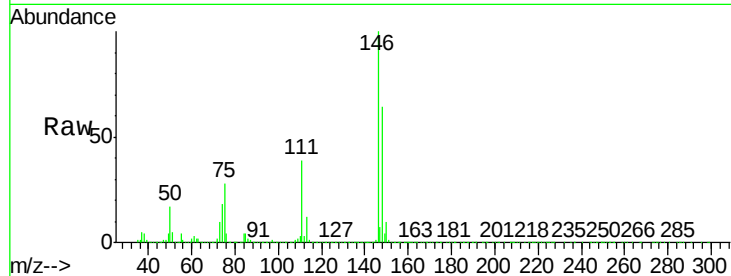
Instrument :
MSVOA_X

ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.1
148	64.1	32.3	96.9

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#88

1,4-Dichlorobenzene

Concen: 49.340 ug/l

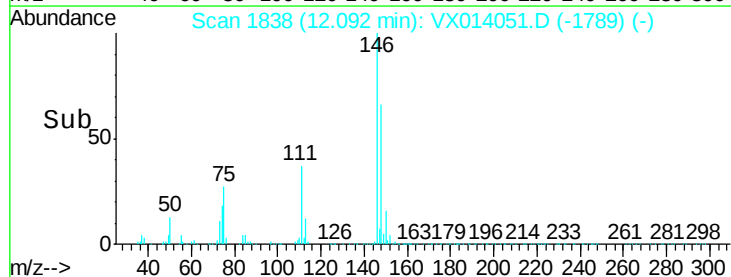
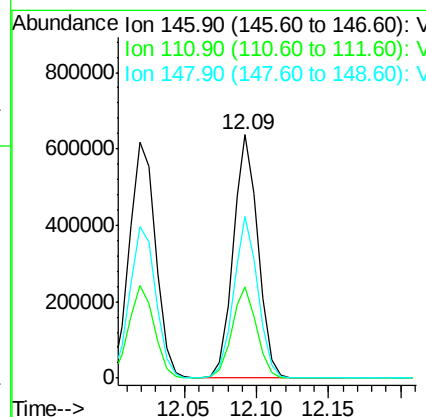
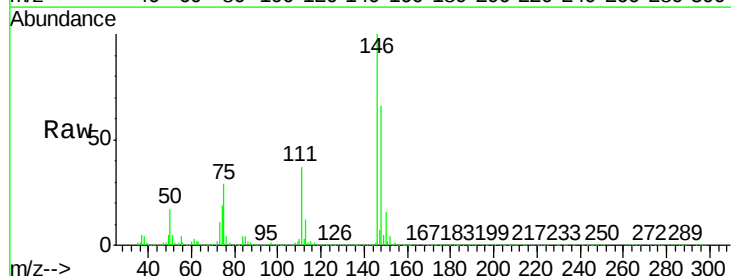
RT: 12.09 min Scan# 1838

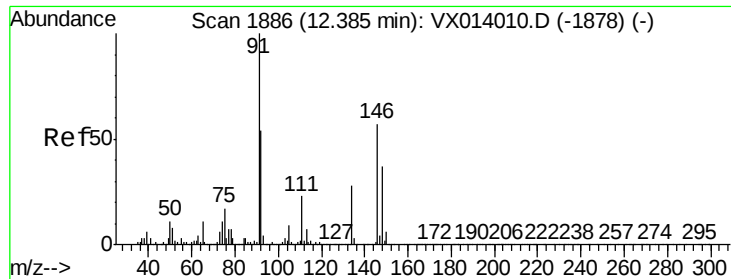
Delta R.T. -0.00 min

Lab File: VX014051.D

Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	65.0	31.9	95.9





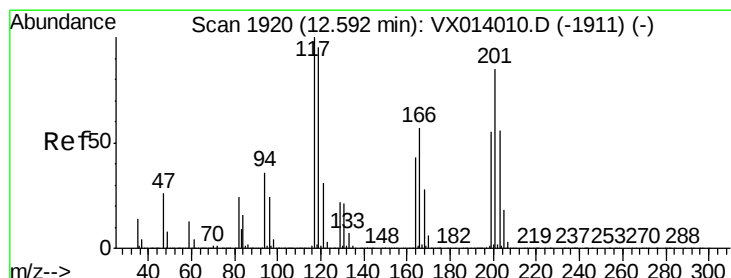
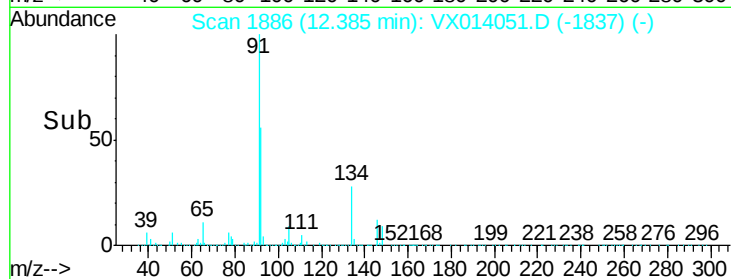
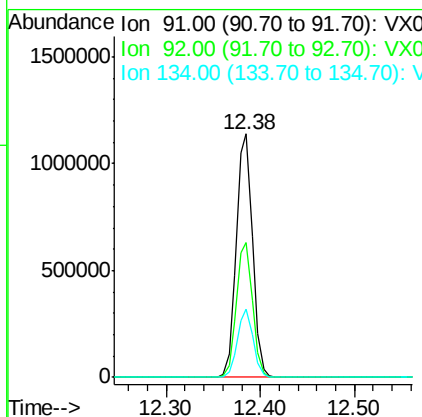
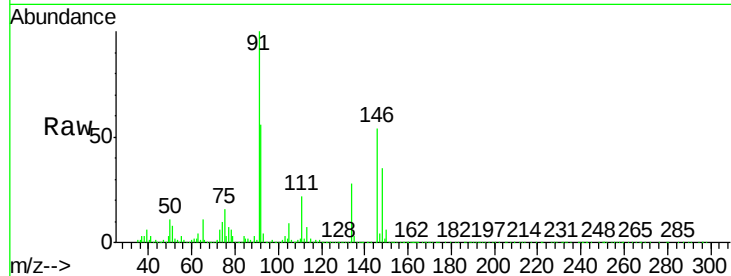
#89
n-Butylbenzene
Concen: 56.536 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.2	81.6
134	26.9	13.4	40.1

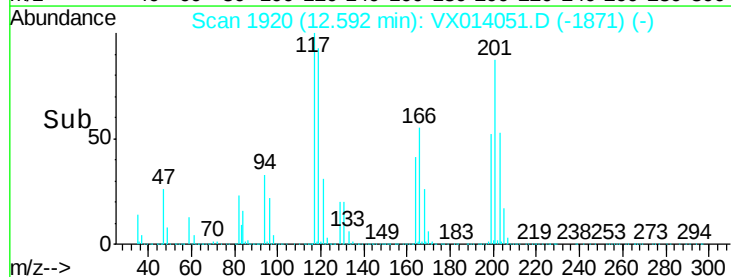
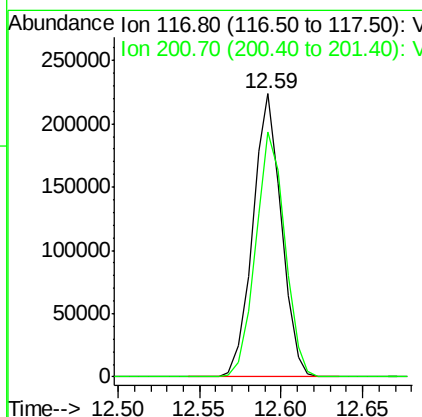
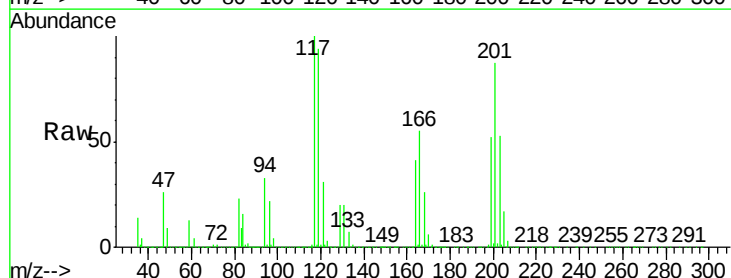
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#90
Hexachloroethane
Concen: 54.013 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.8	43.1	129.3





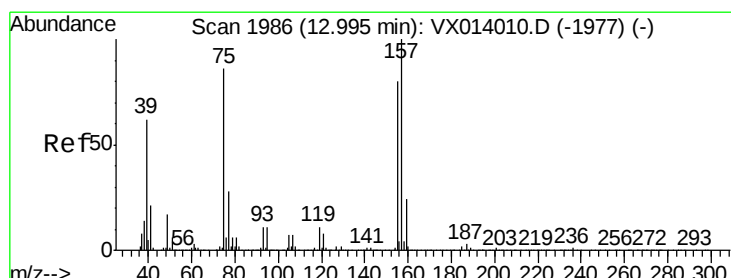
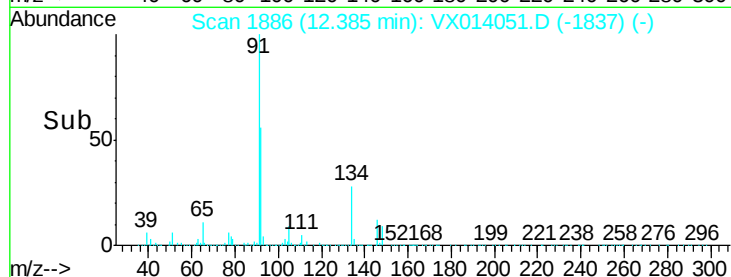
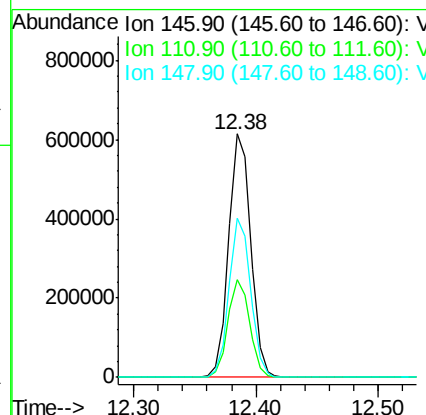
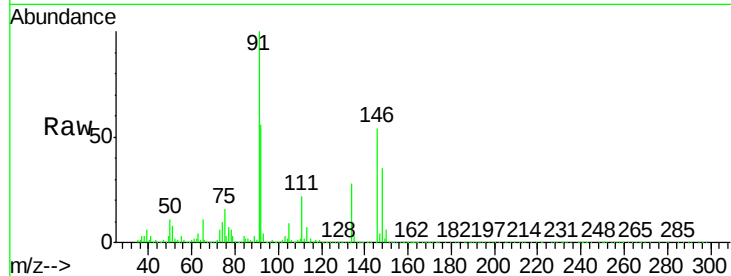
#91
1,2-Dichlorobenzene
Concen: 49.677 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.1
148	64.0	32.1	96.5

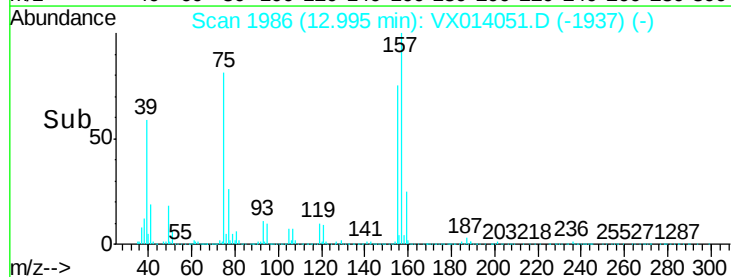
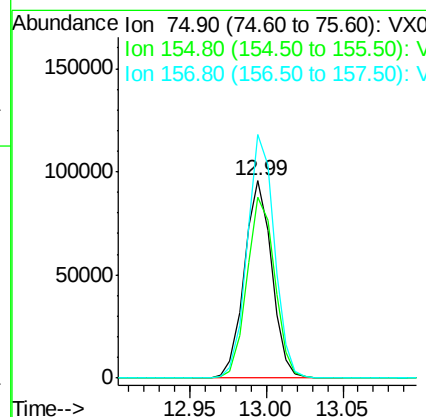
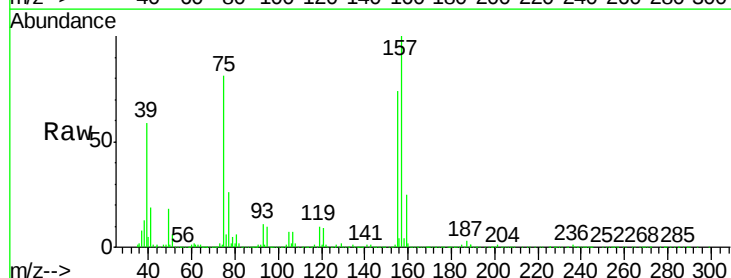
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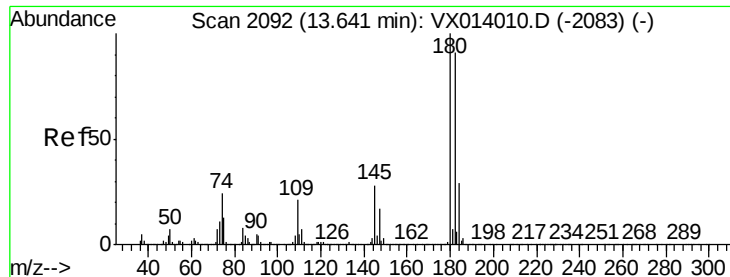
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.827 ug/l
RT: 12.99 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.5	46.9	140.6
157	121.9	60.8	182.4





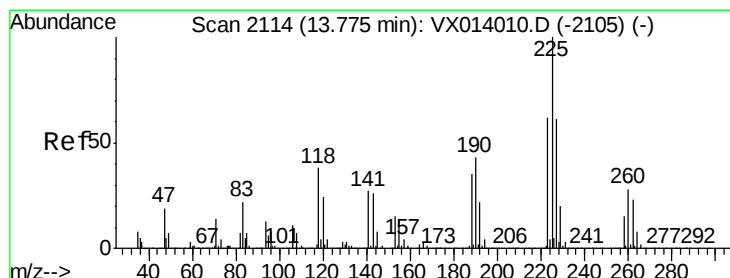
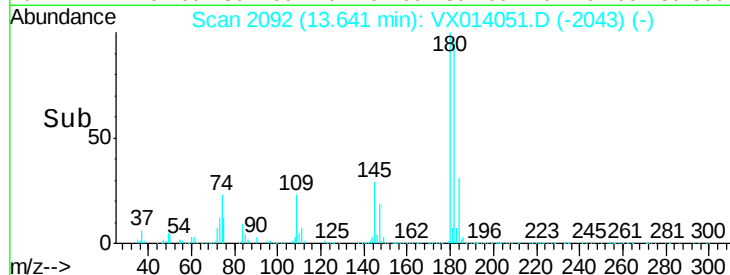
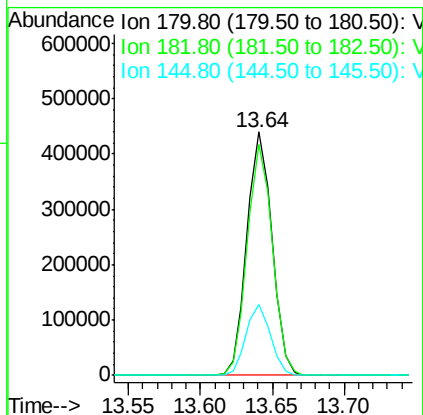
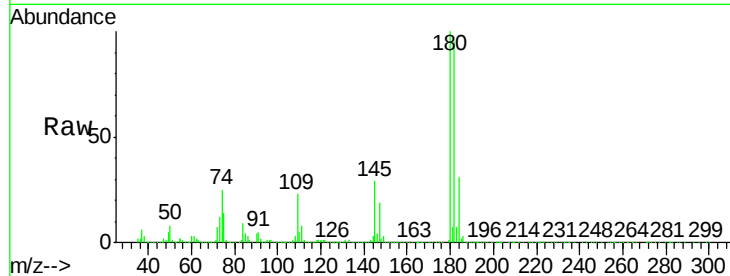
#93
 1,2,4-Trichlorobenzene
 Concen: 52.787 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	528903		
182	94.9	46.6	139.8	
145	28.5	14.2	42.6	

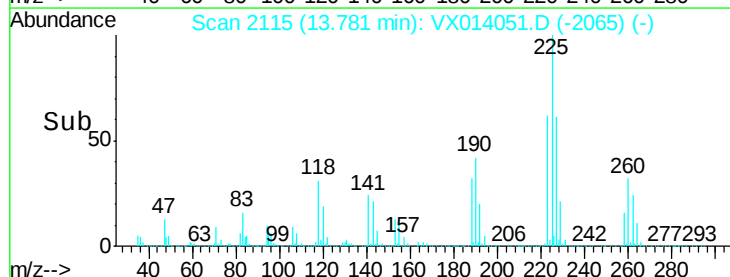
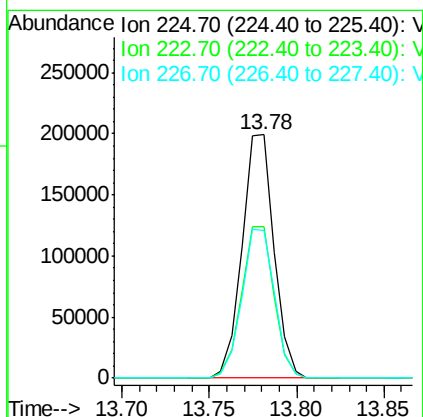
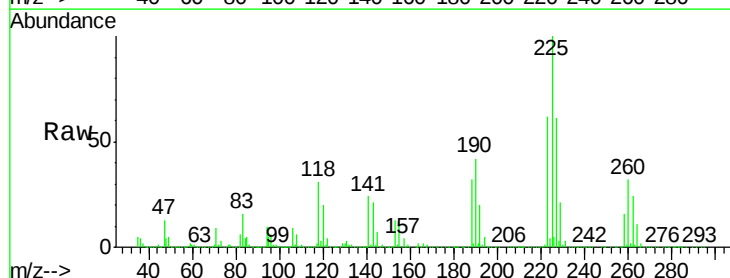
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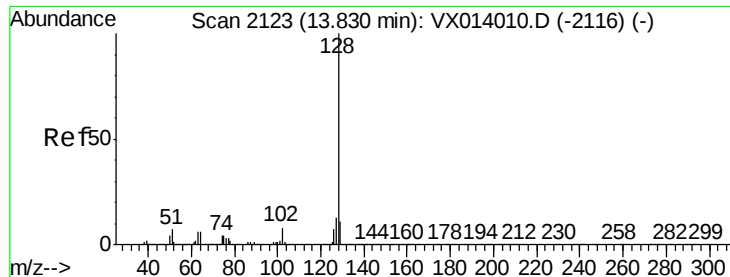
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#94
 Hexachlorobutadiene
 Concen: 52.473 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX014051.D
 Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	252678		
223	63.1	30.9	92.5	
227	62.3	30.9	92.7	





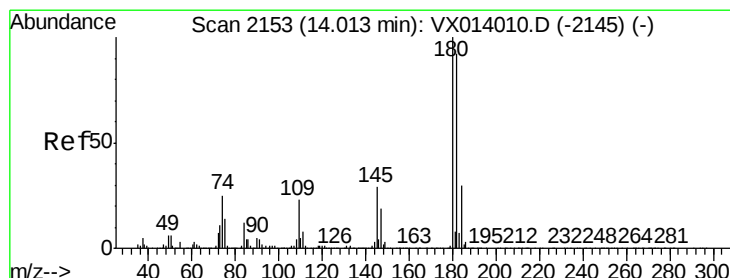
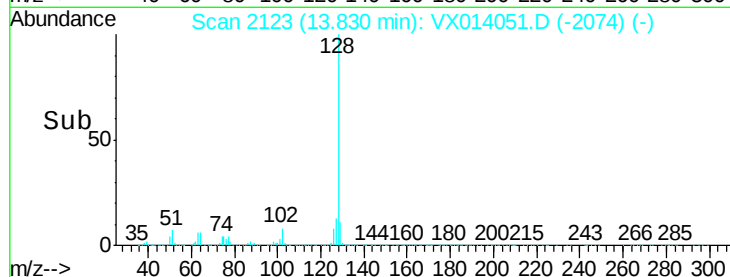
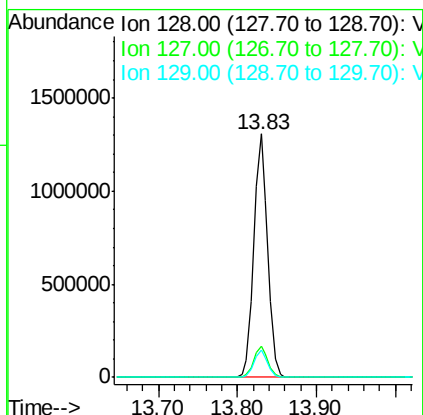
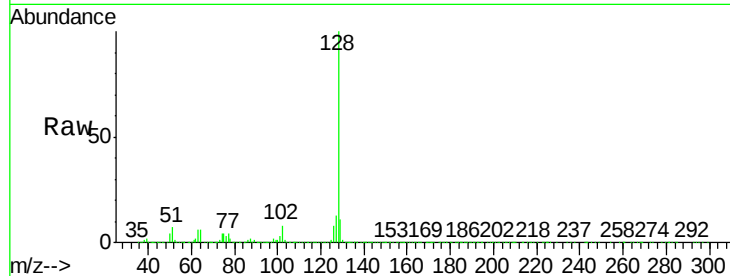
#95
Naphthalene
Concen: 53.865 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 52.890 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014051.D
Acq: 17 Dec 2019 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.8	140.3
145	30.1	14.8	44.4

