

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122719\
 Data File : VX014328.D
 Acq On : 27 Dec 2019 22:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/30/2019 11:04:23 AM

Quant Time: Dec 30 06:48:11 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	478556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	747310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	678882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	332021	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	268282	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
35) Dibromofluoromethane	5.49	113	221999	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	8.71	98	860025	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.13	95	307520	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	179415	41.907	ug/l	99
3) Chloromethane	1.32	50	253566	44.132	ug/l	100
4) Vinyl Chloride	1.40	62	274673	45.306	ug/l	100
5) Bromomethane	1.63	94	192485	44.733	ug/l	98
6) Chloroethane	1.71	64	176342	47.128	ug/l	99
7) Trichlorofluoromethane	1.92	101	351580	46.846	ug/l	97
8) Diethyl Ether	2.18	74	166845	47.369	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	215508	47.637	ug/l	99
10) Methyl Iodide	2.50	142	259699	43.869	ug/l	100
11) Tert butyl alcohol	3.03	59	287581	245.386	ug/l	98
12) 1,1-Dichloroethene	2.36	96	217855	47.325	ug/l	98
13) Acrolein	2.28	56	186086	277.383	ug/l	99
14) Allyl chloride	2.72	41	405565	49.343	ug/l	97
15) Acrylonitrile	3.13	53	724087	264.708	ug/l	99
16) Acetone	2.43	43	597839	169.783	ug/l	100
17) Carbon Disulfide	2.56	76	537930	42.211	ug/l	97
18) Methyl Acetate	2.76	43	397609	56.985	ug/l	97
19) Methyl tert-butyl Ether	3.19	73	763975	50.504	ug/l	98
20) Methylene Chloride	2.85	84	257879	46.507	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	234292	46.198	ug/l	97
22) Diisopropyl ether	3.84	45	840731	51.330	ug/l	91
23) Vinyl Acetate	3.80	43	2336934	174.840	ug/l	99
24) 1,1-Dichloroethane	3.69	63	450086	49.392	ug/l	100
25) 2-Butanone	4.65	43	996094	229.451	ug/l	98
26) 2,2-Dichloropropane	4.58	77	304420	43.027	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	283384	49.408	ug/l	96
28) Bromochloromethane	5.00	49	187402	53.442	ug/l	98
29) Tetrahydrofuran	5.11	42	650582	267.933	ug/l	98
30) Chloroform	5.20	83	431127	49.908	ug/l	98
31) Cyclohexane	5.57	56	392258	48.399	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	358486	48.692	ug/l	99
36) 1,1-Dichloropropene	5.79	75	320570	46.751	ug/l	100
37) Ethyl Acetate	4.82	43	391242	51.669	ug/l	99
38) Carbon Tetrachloride	5.78	117	299330	47.919	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	384923	45.463	ug/l	98
40) Benzene	6.14	78	1006544	47.708	ug/l	99
41) Methacrylonitrile	5.03	41	216296	51.482	ug/l	99
42) 1,2-Dichloroethane	6.19	62	344148	48.121	ug/l	99
43) Isopropyl Acetate	6.43	43	638098	50.920	ug/l	99
44) Trichloroethene	7.20	130	283507	48.650	ug/l	98
45) 1,2-Dichloropropane	7.51	63	270507	50.023	ug/l	97
46) Dibromomethane	7.65	93	167968	46.981	ug/l	100
47) Bromodichloromethane	7.89	83	337395	50.107	ug/l	100
48) Methyl methacrylate	7.76	41	311897	50.828	ug/l	98
49) 1,4-Dioxane	7.73	88	113275	907.110	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2000425	254.186	ug/l	100
52) Toluene	8.78	92	625466	46.902	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	363215	49.194	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	412002	50.088	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	262700	49.151	ug/l	99
56) Ethyl methacrylate	9.17	69	420144	50.043	ug/l	100
57) 1,3-Dichloropropane	9.37	76	444344	49.413	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	834081	262.519	ug/l	99
59) 2-Hexanone	9.48	43	1519774	239.889	ug/l	100
60) Dibromochloromethane	9.57	129	271602	51.123	ug/l	99
61) 1,2-Dibromoethane	9.67	107	272657	49.860	ug/l	99
64) Tetrachloroethene	9.33	164	388517	64.675	ug/l	97
65) Chlorobenzene	10.14	112	670043	46.419	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	254165	49.314	ug/l	100
67) Ethyl Benzene	10.25	91	1189631	47.937	ug/l	98
68) m/p-Xylenes	10.36	106	897358	94.015	ug/l	99
69) o-Xylene	10.70	106	443467	47.373	ug/l	99
70) Styrene	10.71	104	761920	48.133	ug/l	99
71) Bromoform	10.85	173	208442	50.312	ug/l	99
73) Isopropylbenzene	11.01	105	1158640	49.564	ug/l	100
74) N-amyl acetate	10.89	43	550349	50.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	367350	45.326	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	329847m	45.760	ug/l	
77) Bromobenzene	11.25	156	301510	46.878	ug/l	99
78) n-propylbenzene	11.35	91	1315576	50.172	ug/l	100
79) 2-Chlorotoluene	11.42	91	777916	48.805	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	965272	49.063	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	128408	50.281	ug/l	99
82) 4-Chlorotoluene	11.51	91	889407	48.105	ug/l	99
83) tert-Butylbenzene	11.76	119	825559	43.119	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	975562	49.515	ug/l	99
85) sec-Butylbenzene	11.94	105	1130174	50.002	ug/l	100
86) p-Isopropyltoluene	12.06	119	1021315	49.398	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	524058	46.490	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	529283	46.178	ug/l	99
89) n-Butylbenzene	12.39	91	876906	49.707	ug/l	100
90) Hexachloroethane	12.59	117	179502	48.336	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	530840	46.780	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	83303	46.448	ug/l	98

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ClientSampleId :
VSTDCCC050EC

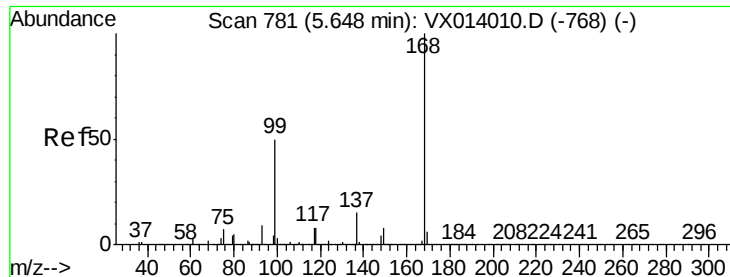
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	356252	48.303	ug/l	99
94) Hexachlorobutadiene	13.78	225	164217	46.329	ug/l	98
95) Naphthalene	13.83	128	1101879	50.850	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	356173	48.921	ug/l	97

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



#1

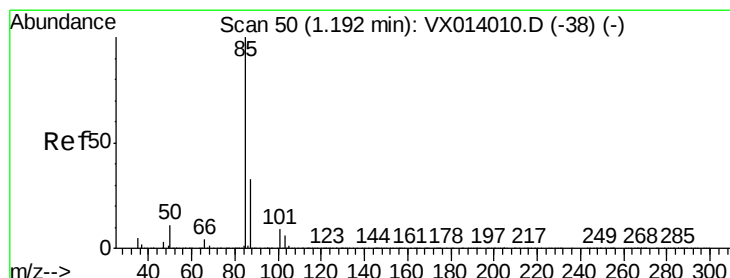
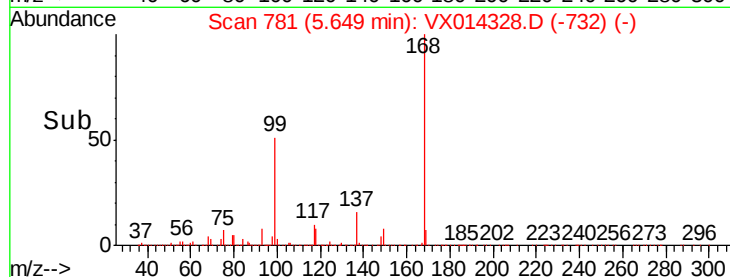
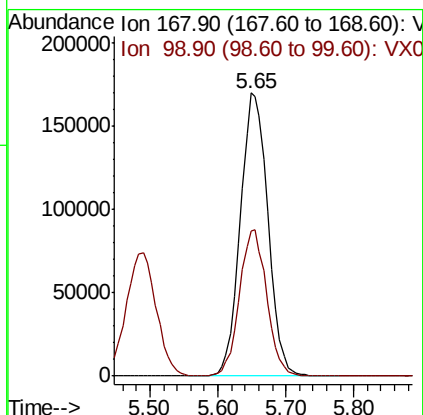
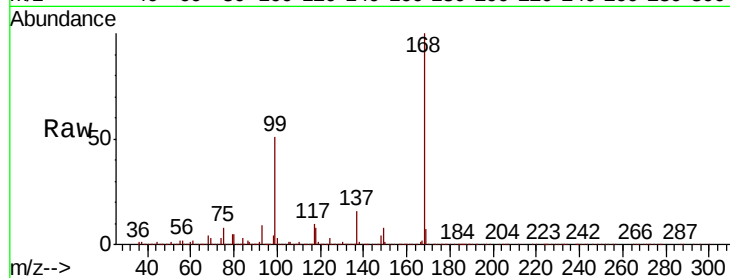
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
168	100		
99	51.3	40.3	60.5

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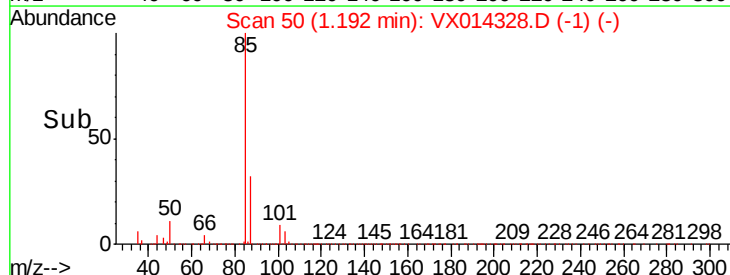
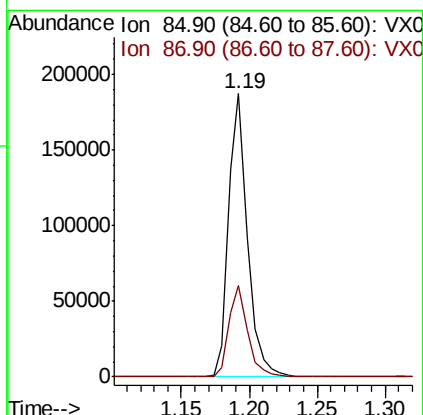
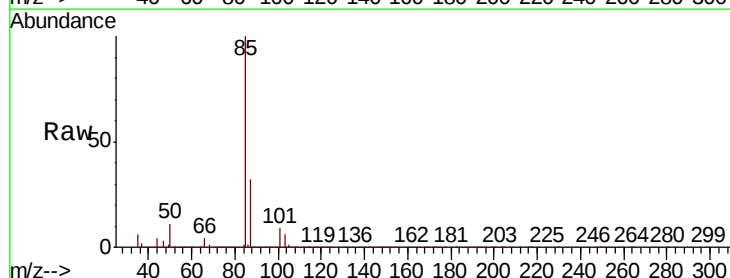
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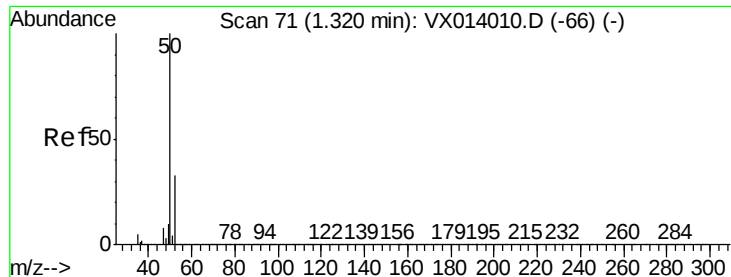


#2

Dichlorodifluoromethane
 Concen: 41.907 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.4	49.2





#3

Chloromethane

Concen: 44.132 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 253566

Ion Ratio Lower Upper

50 100

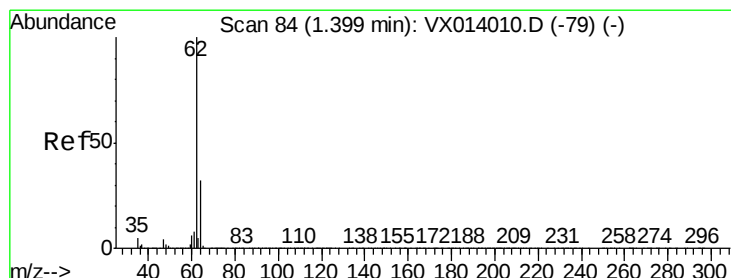
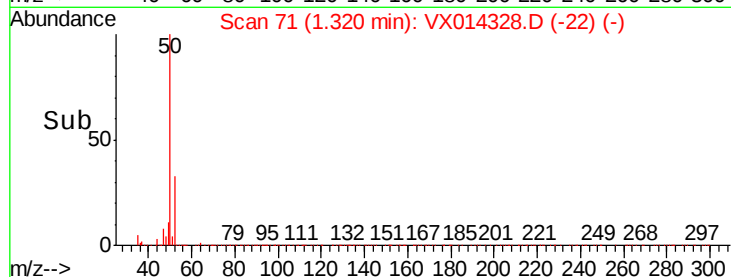
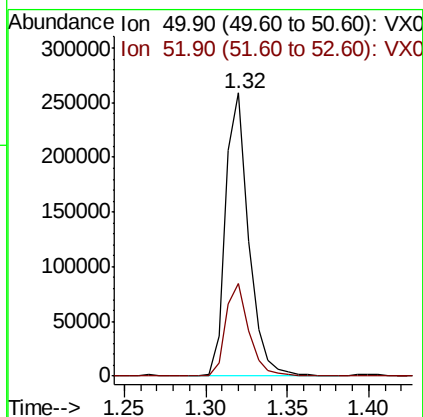
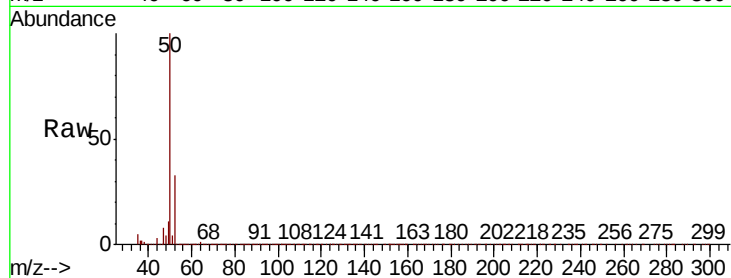
52 32.8 26.2 39.4

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#4

Vinyl Chloride

Concen: 45.306 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014328.D

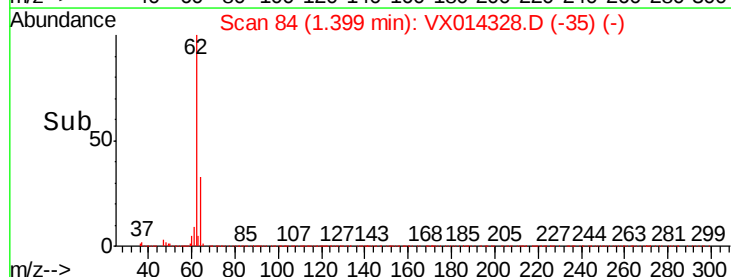
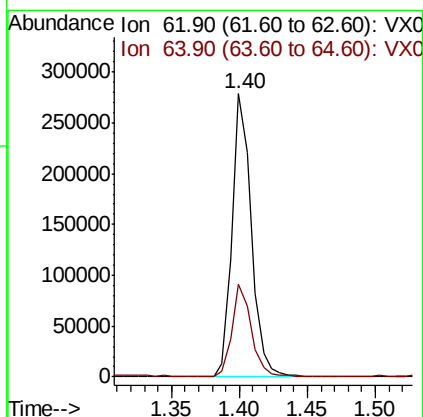
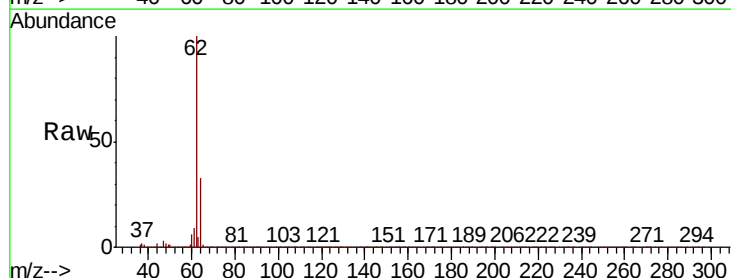
Acq: 27 Dec 2019 22:44

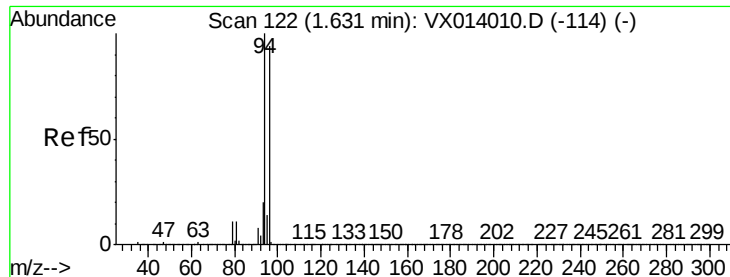
Tgt Ion: 62 Resp: 274673

Ion Ratio Lower Upper

62 100

64 32.3 25.7 38.5





#5

Bromomethane

Concen: 44.733 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 192485

Ion Ratio Lower Upper

94 100

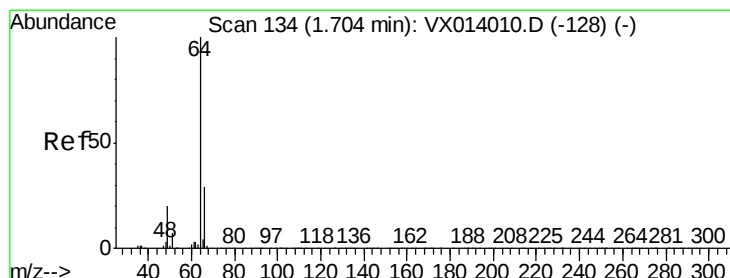
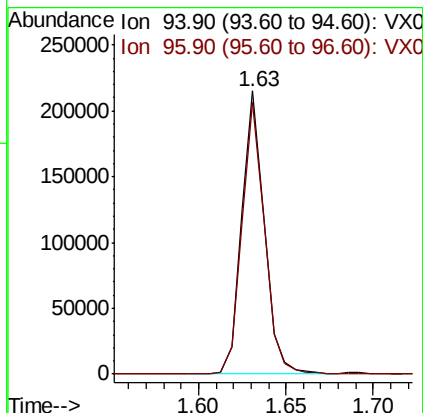
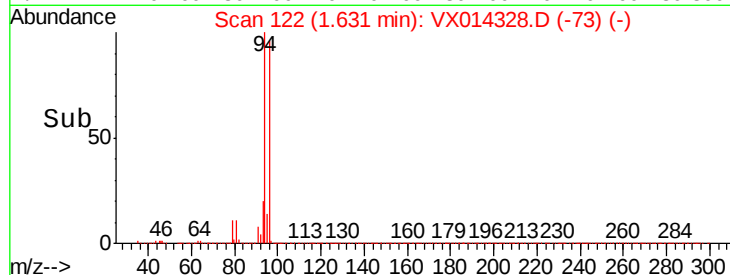
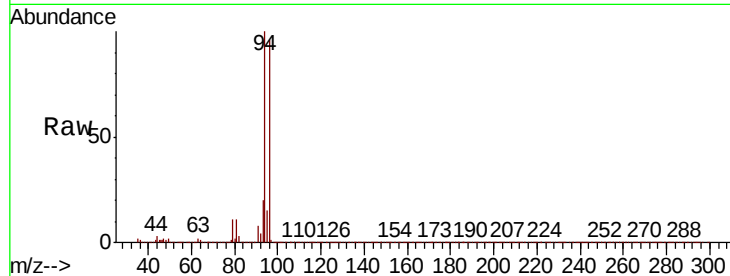
96 96.1 75.2 112.8

Manual Integrations

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#6

Chloroethane

Concen: 47.128 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014328.D

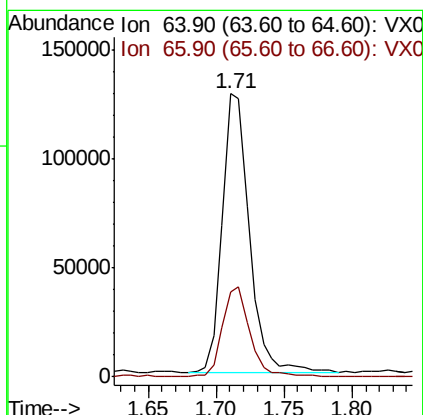
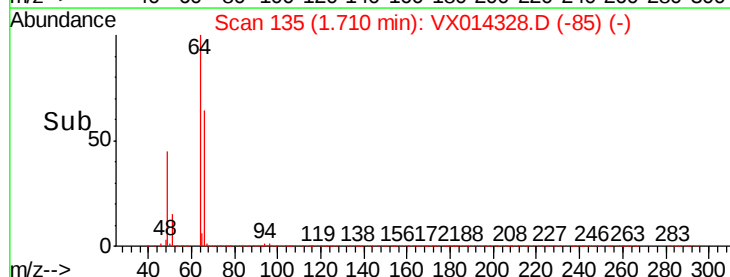
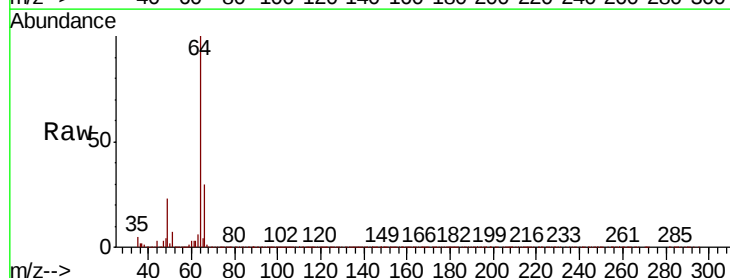
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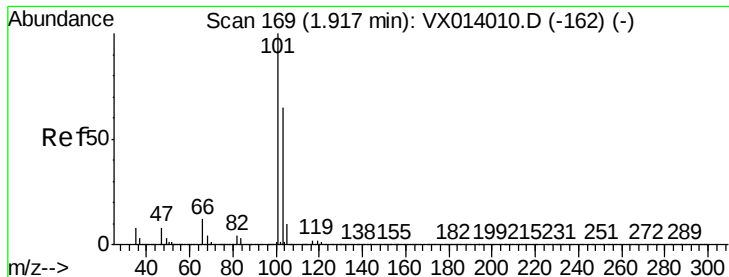
Tgt Ion: 64 Resp: 176342

Ion Ratio Lower Upper

64 100

66 30.1 23.4 35.2





#7

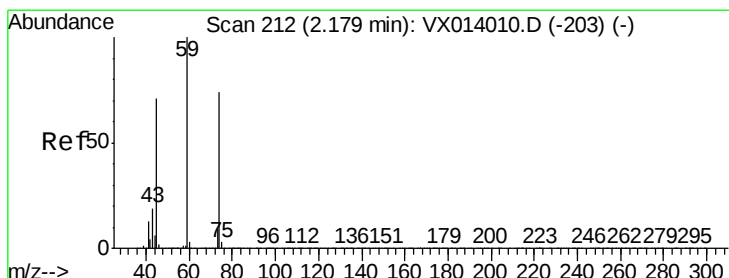
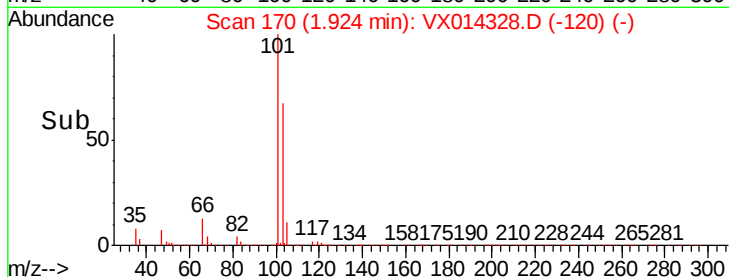
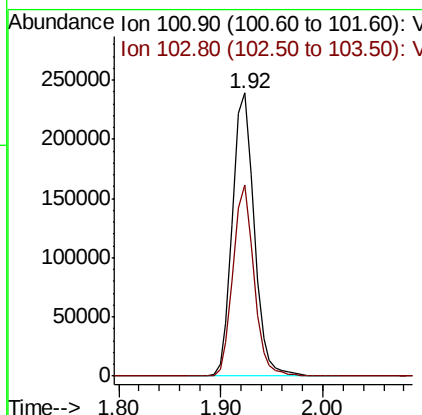
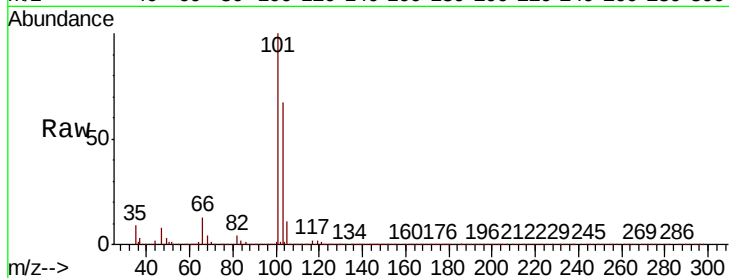
Trichlorofluoromethane
Concen: 46.846 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	67.3	52.2	78.4

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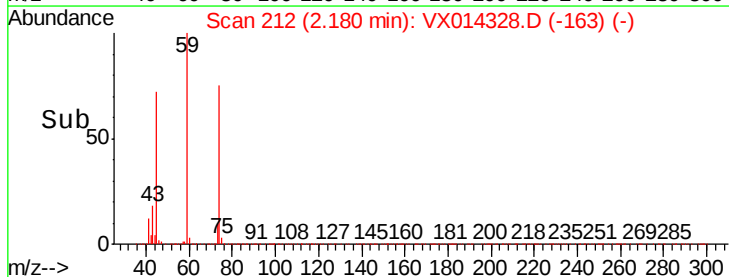
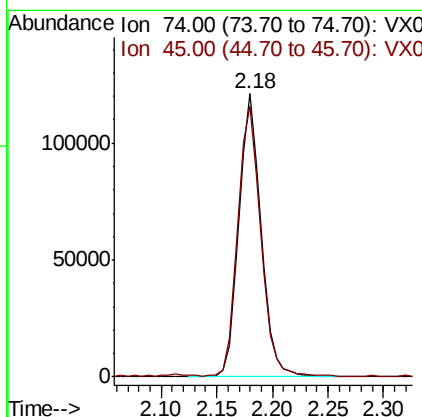
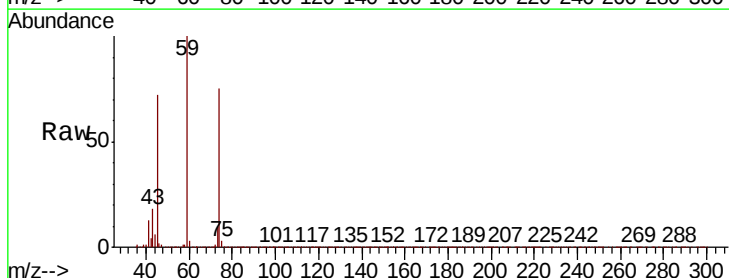
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#8

Diethyl Ether
Concen: 47.369 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.0	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.637 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

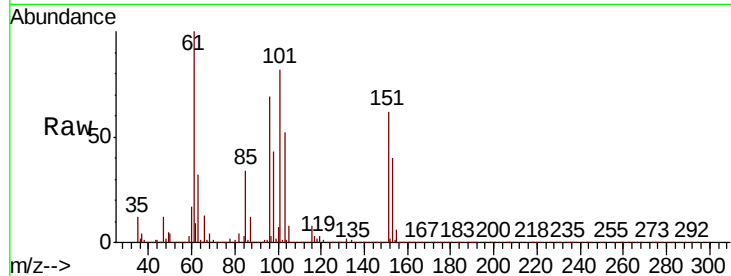
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	215508
Ion Ratio	Lower	Upper	
101	100		
85	41.6	33.7	50.5
151	79.1	64.5	96.7

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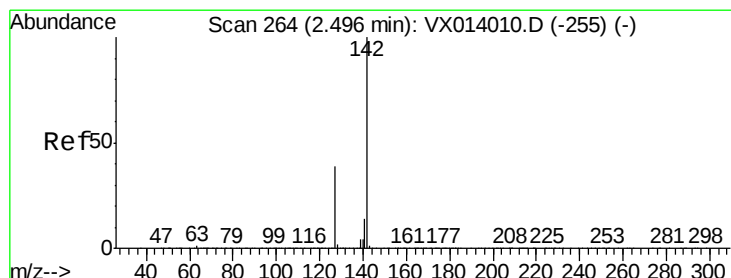
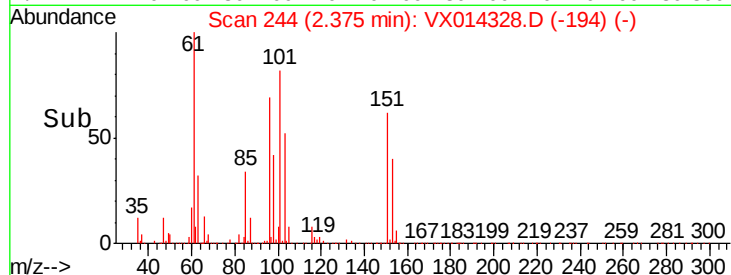
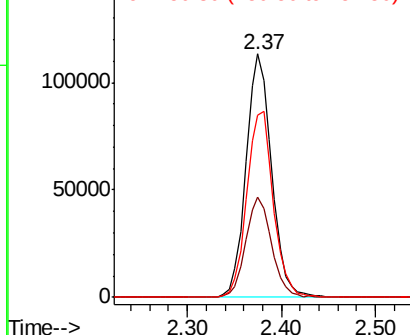


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 43.869 ug/l

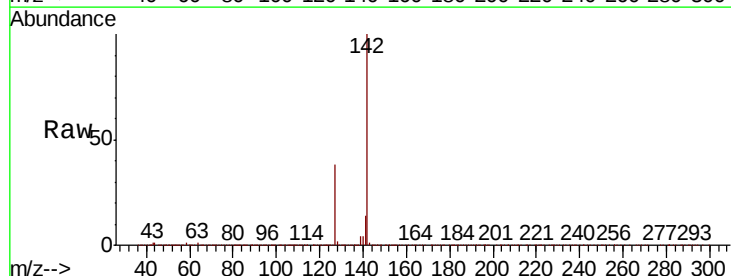
RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion:	142	Resp:	259699
Ion Ratio	Lower	Upper	
142	100		
127	39.2	31.6	47.4
141	14.6	11.6	17.4

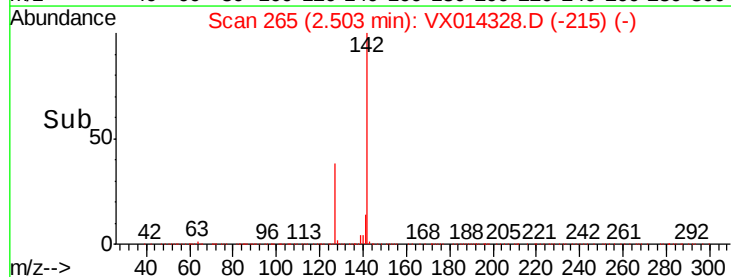
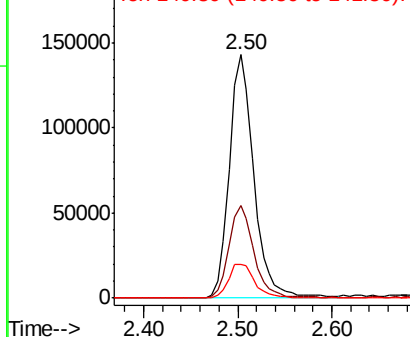


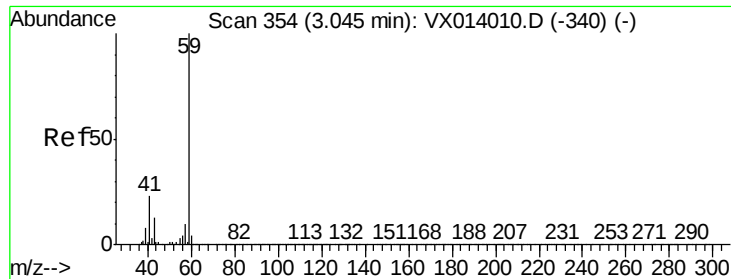
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

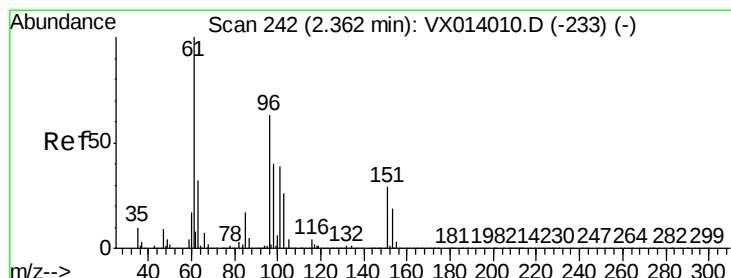
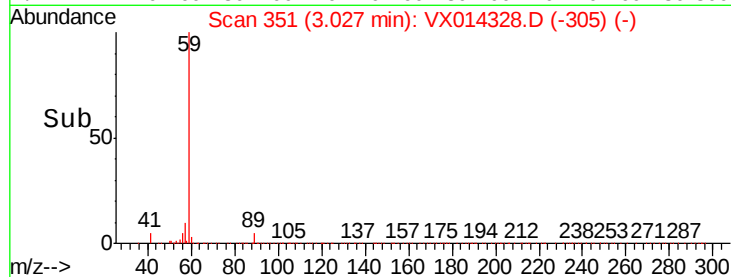
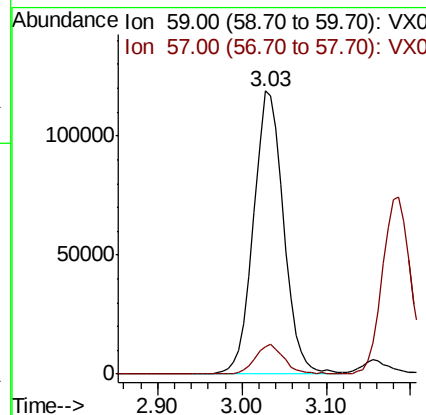
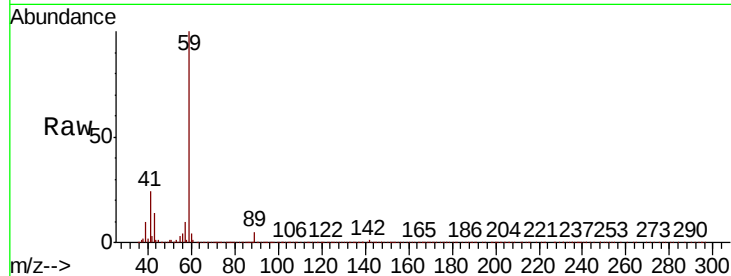
Tert butyl alcohol
 Concen: 245.386 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.4	12.6

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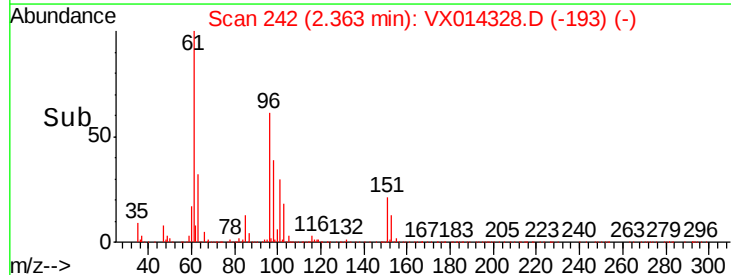
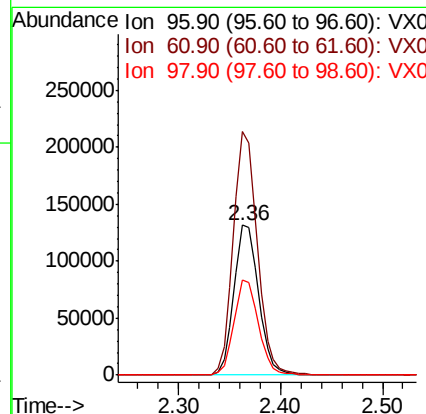
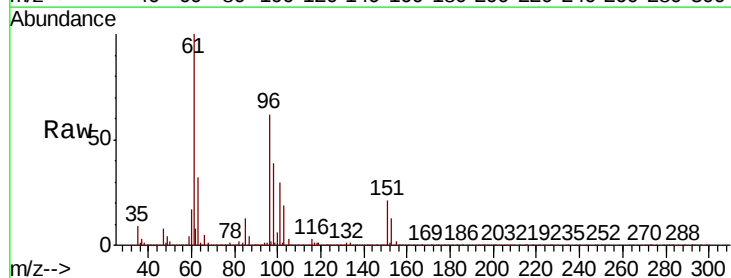
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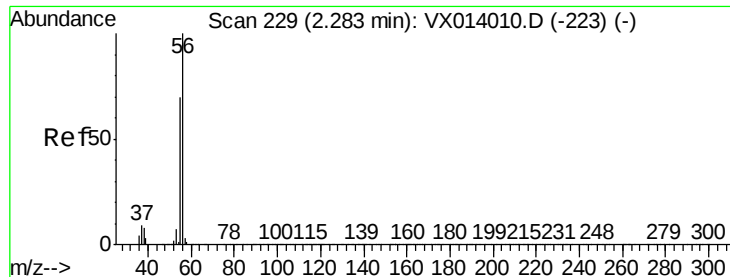


#12

1,1-Dichloroethene
 Concen: 47.325 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.8	127.9	191.9
98	63.7	50.5	75.7





#13

Acrolein

Concen: 277.383 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 186086

Ion Ratio Lower Upper

56 100

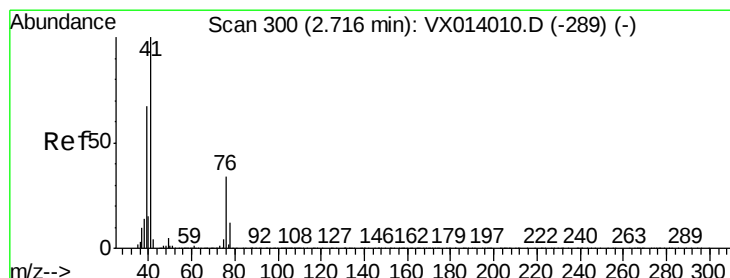
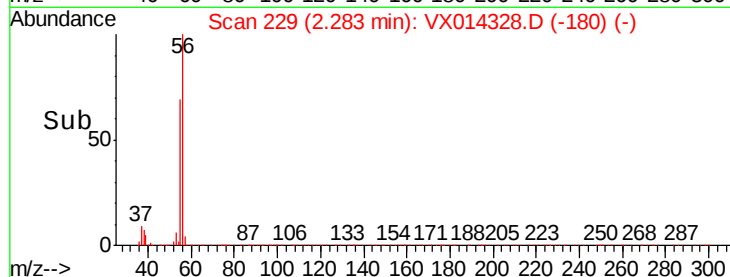
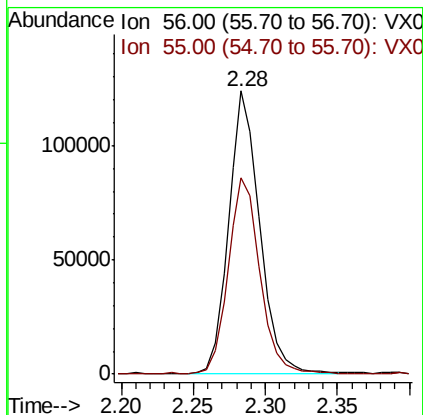
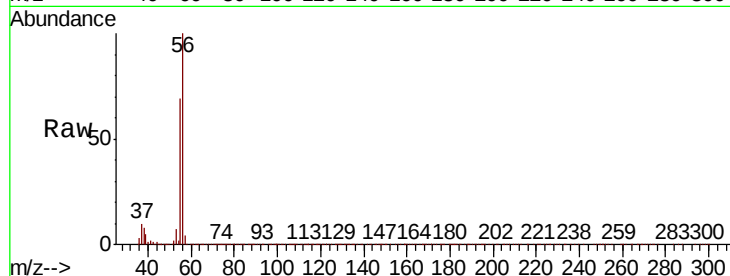
55 70.4 56.9 85.3

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#14

Allyl chloride

Concen: 49.343 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

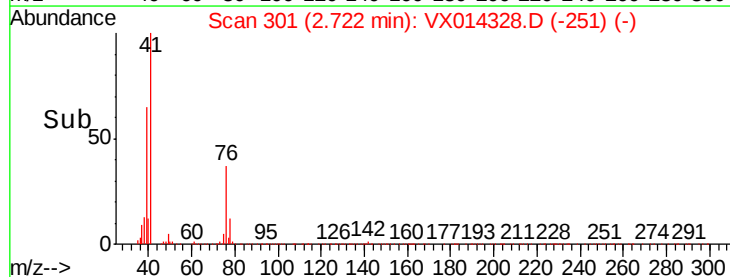
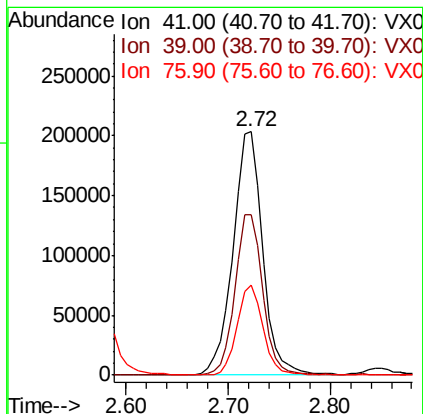
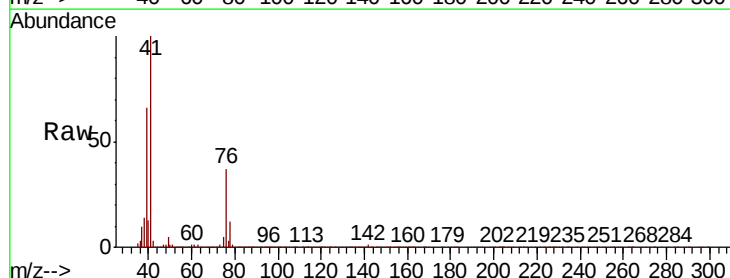
Tgt Ion: 41 Resp: 405565

Ion Ratio Lower Upper

41 100

39 61.9 51.8 77.8

76 32.0 25.9 38.9





#15

Acrylonitrile

Concen: 264.708 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

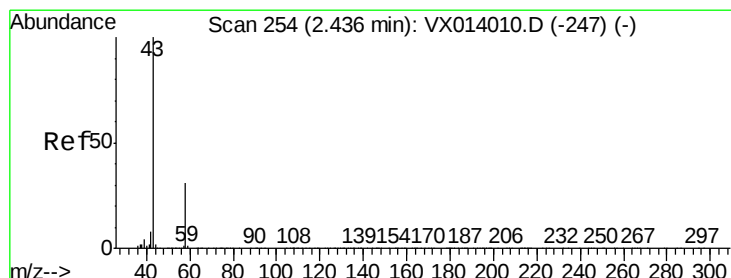
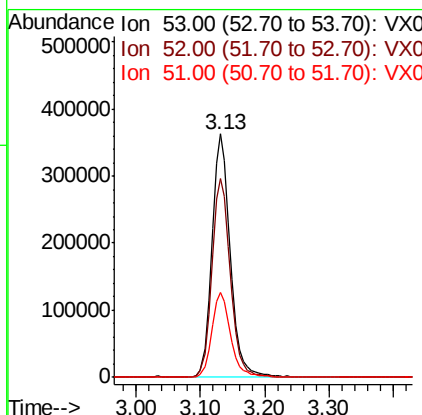
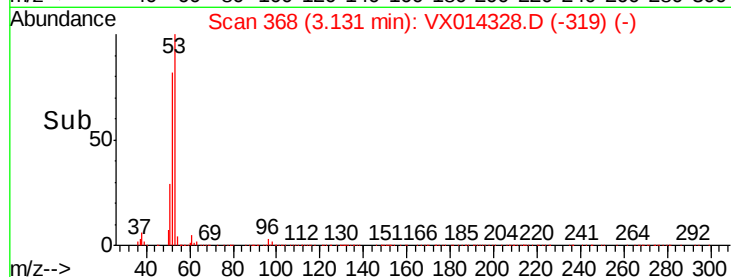
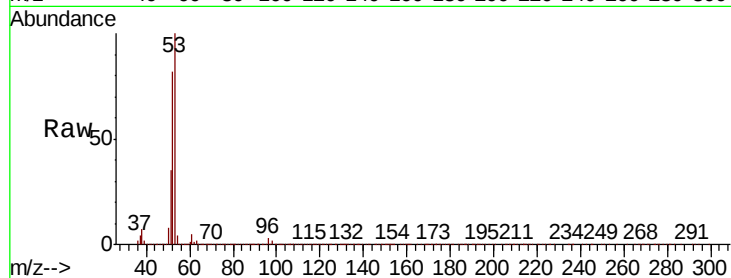
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	724087
Ion Ratio	Lower	Upper	
53	100		
52	82.3	66.5	99.7
51	35.8	28.1	42.1

Manual Integrations
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#16

Acetone

Concen: 169.783 ug/l

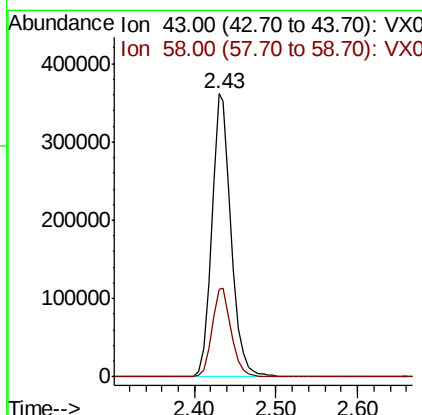
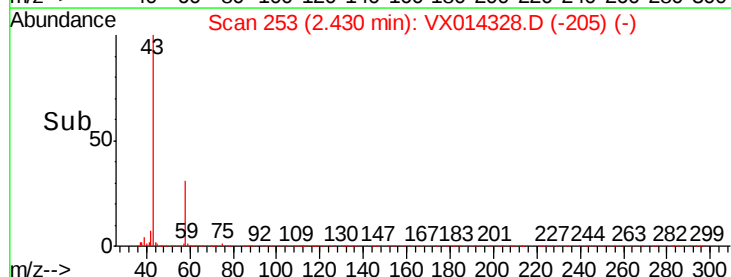
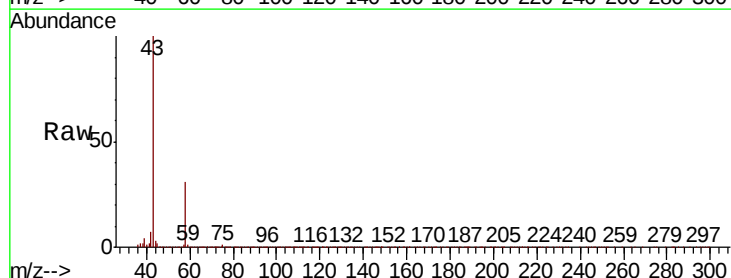
RT: 2.43 min Scan# 253

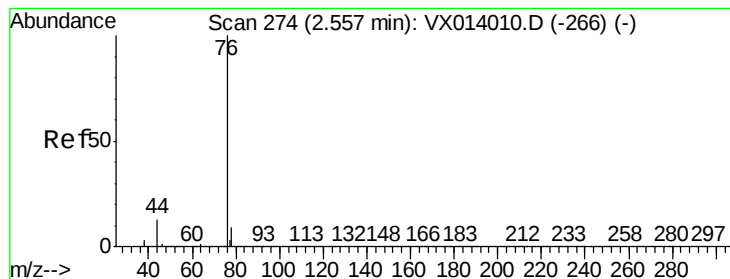
Delta R.T. -0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion:	43	Resp:	597839
Ion Ratio	Lower	Upper	
43	100		
58	30.9	24.9	37.3





#17

Carbon Disulfide

Concen: 42.211 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 537930

Ion Ratio Lower Upper

76 100

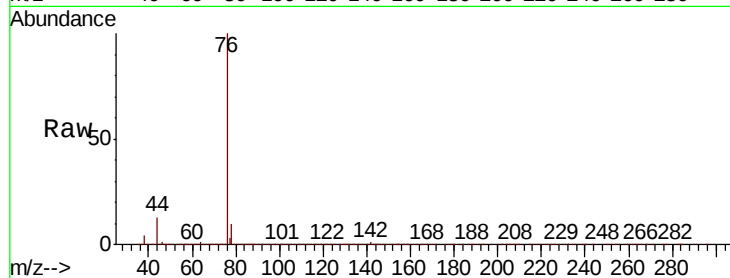
78 10.0 7.2 10.8

Manual Integrations

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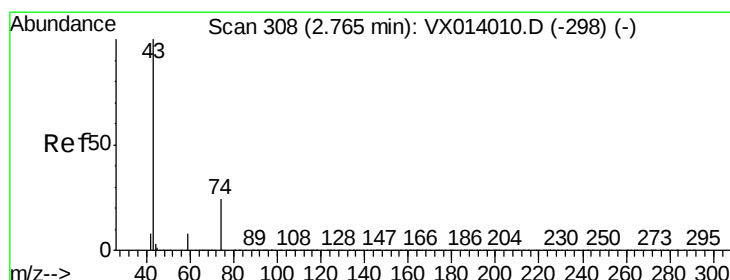
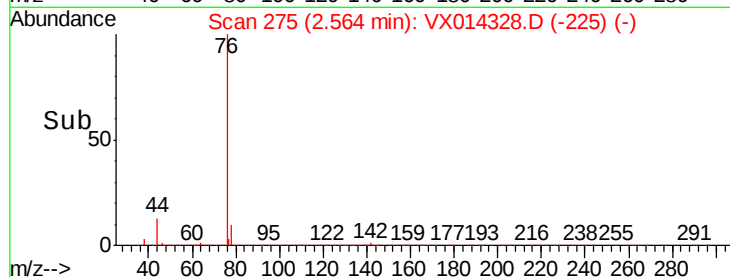
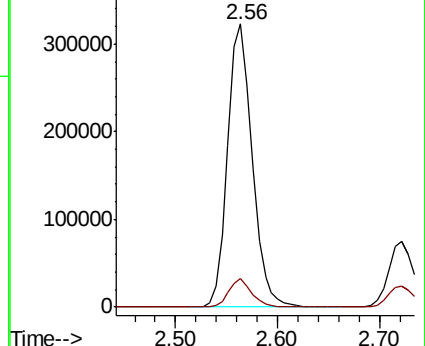
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 56.985 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014328.D

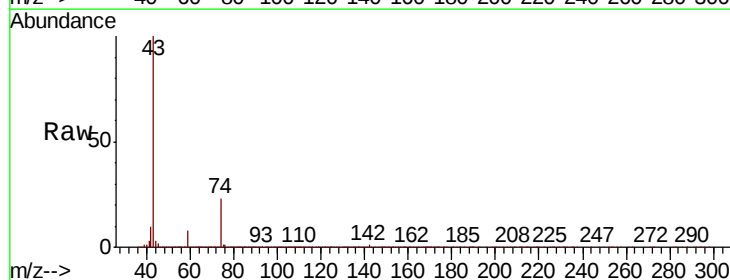
Acq: 27 Dec 2019 22:44

Tgt Ion: 43 Resp: 397609

Ion Ratio Lower Upper

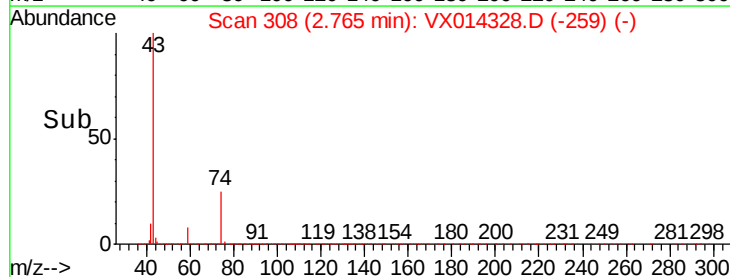
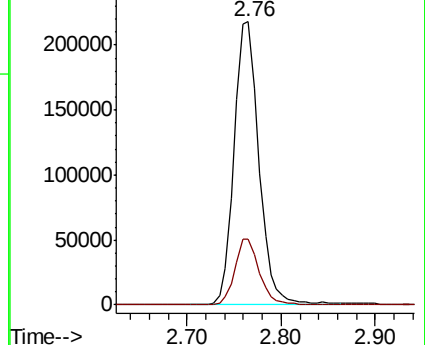
43 100

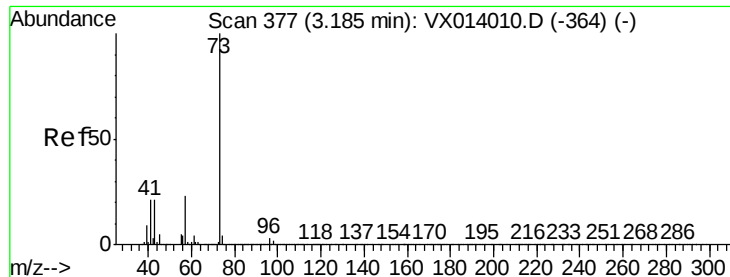
74 23.0 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





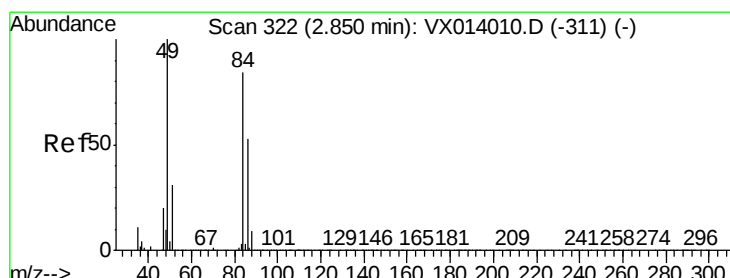
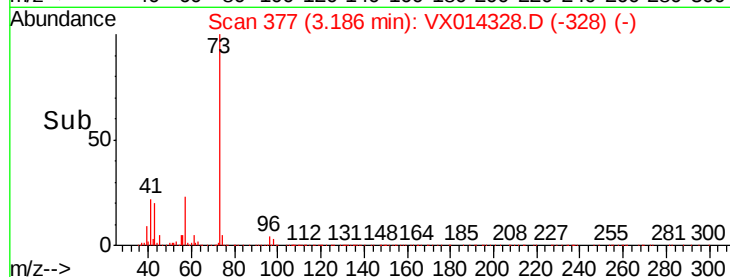
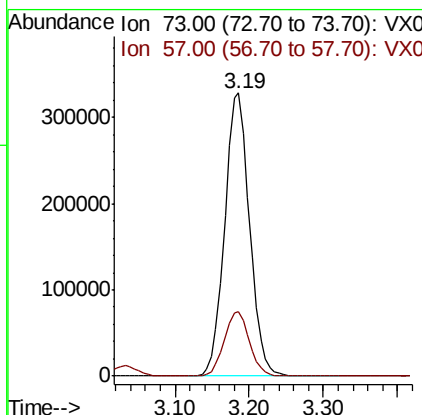
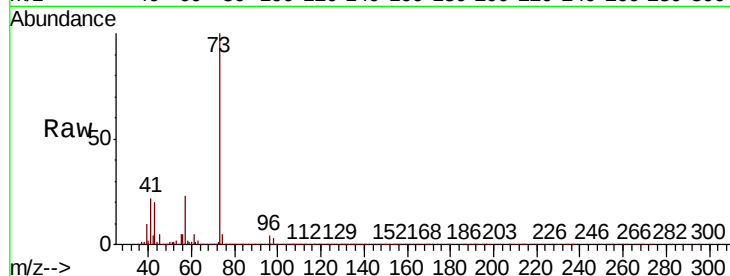
#19
Methvl tert-butvl Ether
Concen: 50.504 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.8	28.2

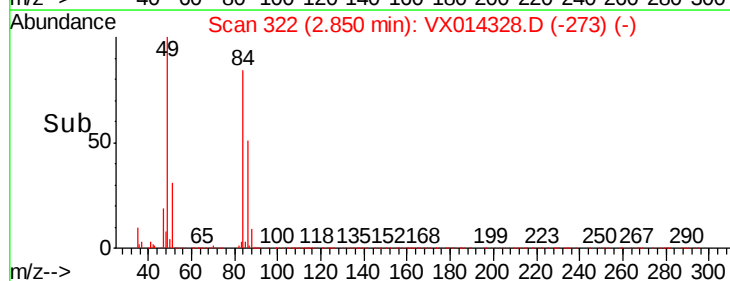
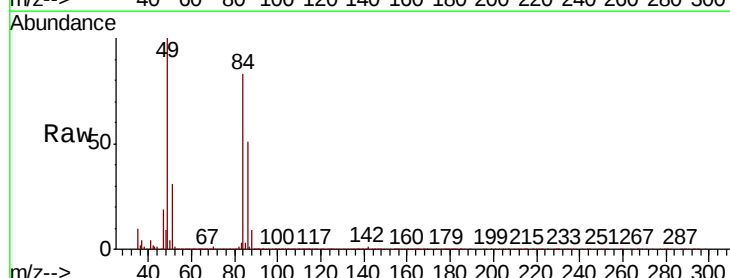
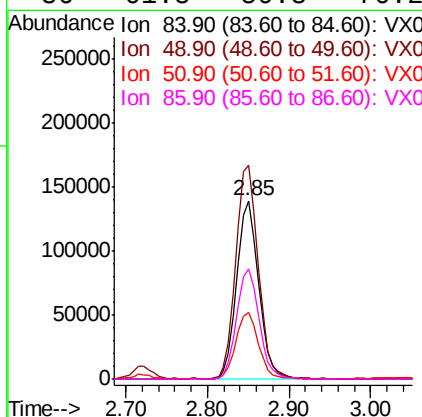
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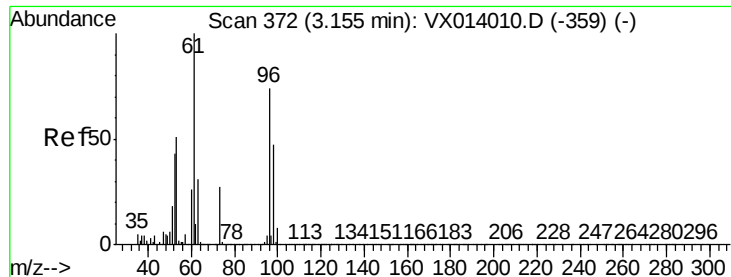
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#20
Methylene Chloride
Concen: 46.507 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.8	95.8	143.6
51	37.1	29.8	44.8
86	61.5	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 46.198 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

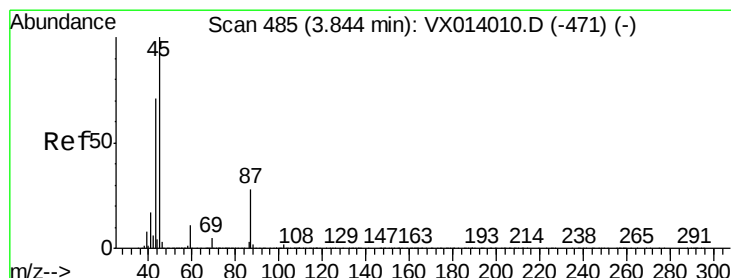
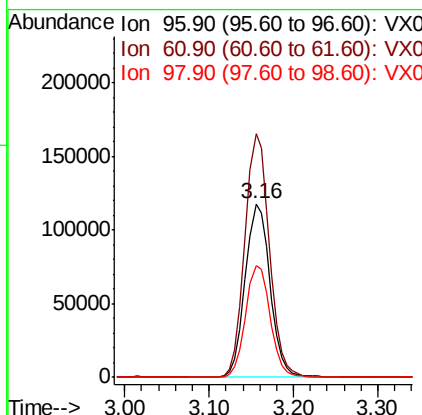
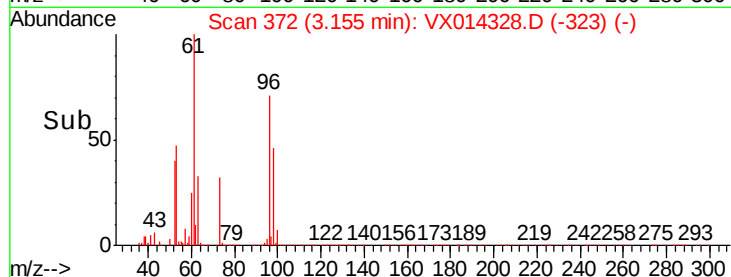
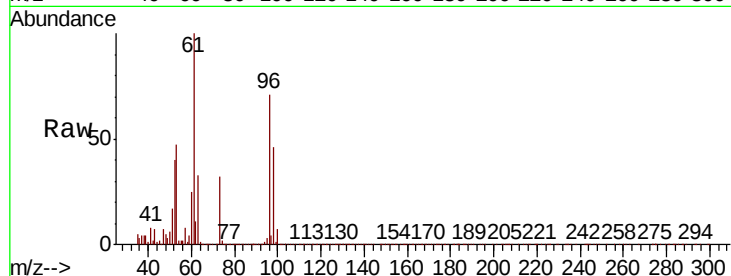
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	234292
Ion Ratio	Lower	Upper	
96	100		
61	140.0	108.3	162.5
98	64.3	50.8	76.2

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#22

Diisopropyl ether

Concen: 51.330 ug/l

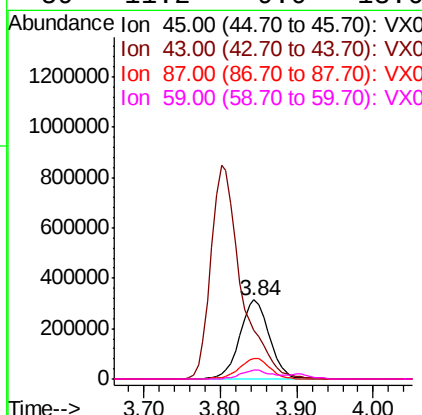
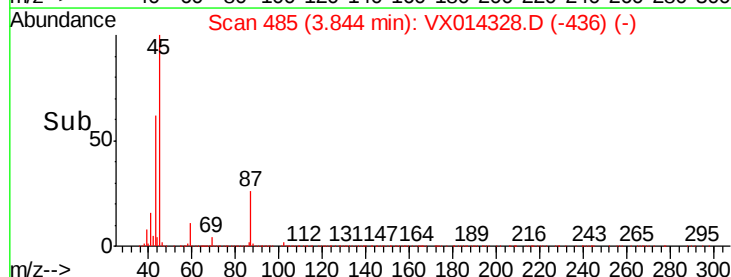
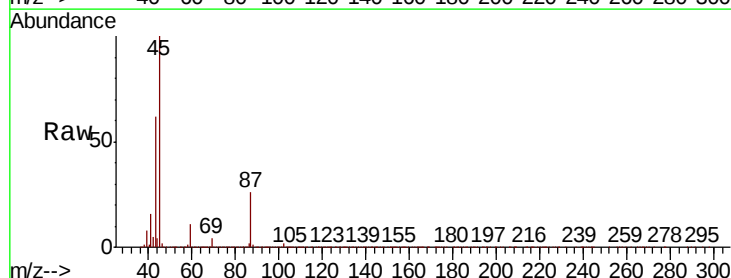
RT: 3.84 min Scan# 485

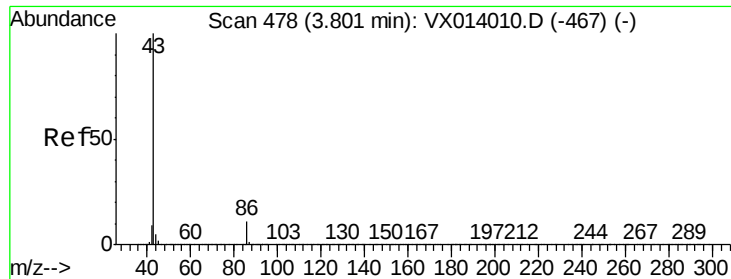
Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion:	45	Resp:	840731
Ion Ratio	Lower	Upper	
45	100		
43	61.1	57.4	86.0
87	26.3	21.9	32.9
59	11.2	9.0	13.6





#23

Vinyl Acetate

Concen: 174.840 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 2336934

Ion Ratio Lower Upper

43 100

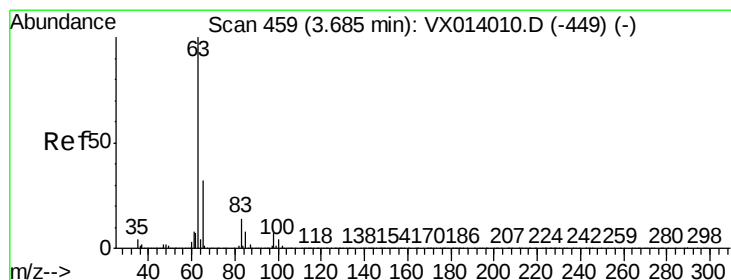
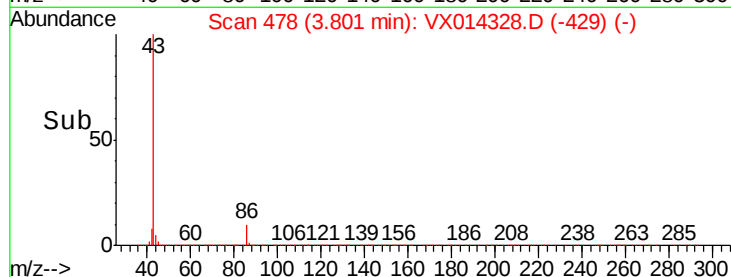
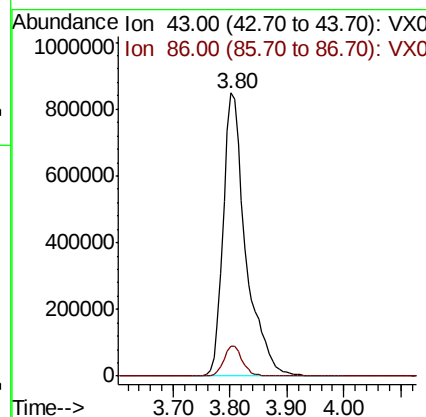
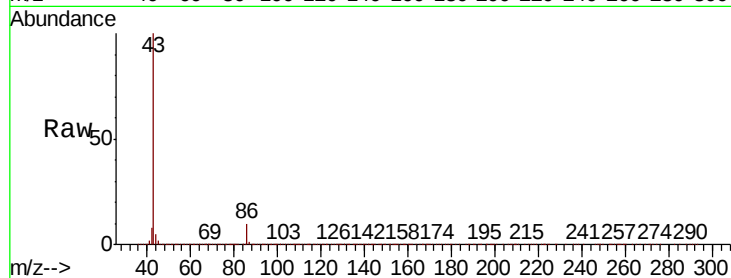
86 10.4 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 49.392 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

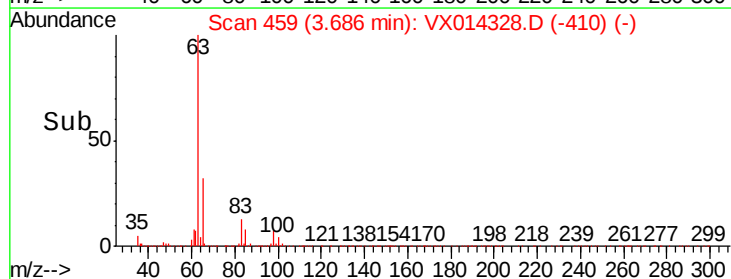
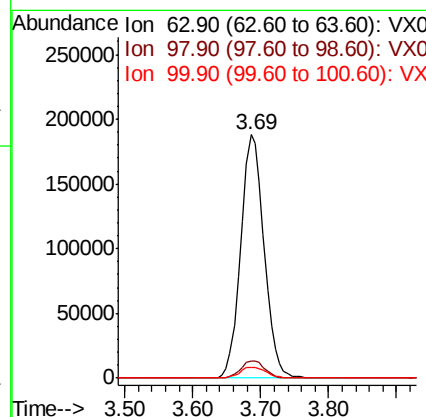
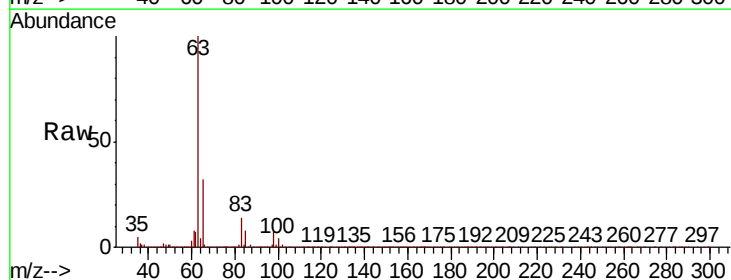
Tgt Ion: 63 Resp: 450086

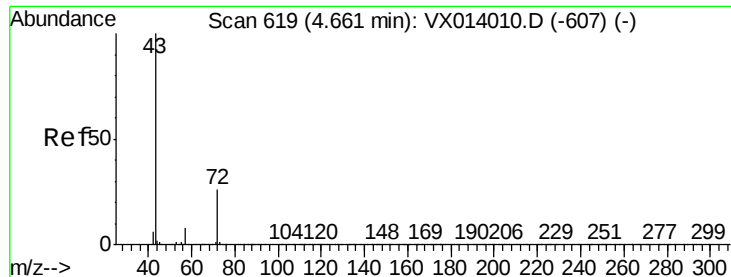
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.3 2.3 6.8





#25

2-Butanone

Concen: 229.451 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tot Ion: 43 Resp: 996094

Ion Ratio Lower Upper

43 100

72 25.0 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

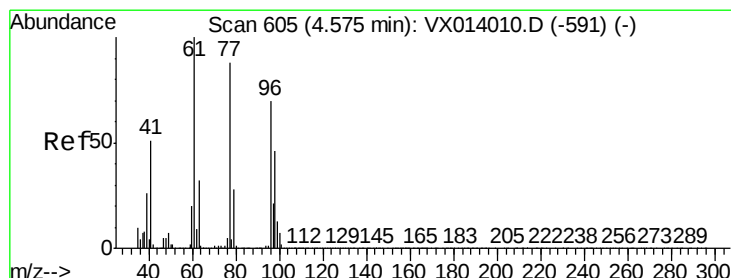
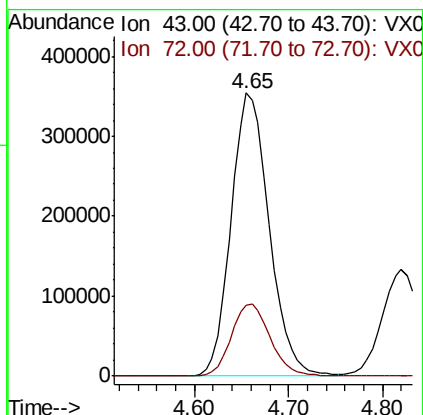
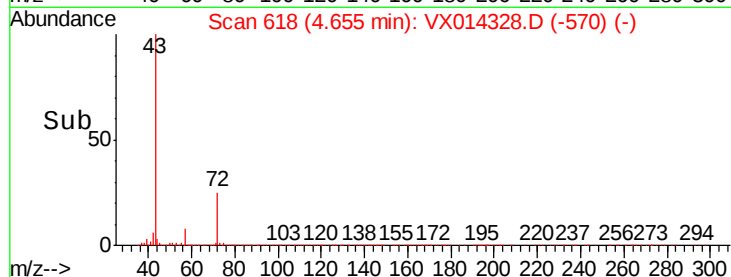
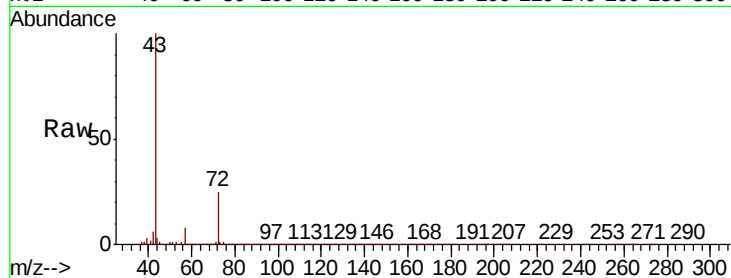
VSTDCCC050EC

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#26

2,2-Dichloropropane

Concen: 43.027 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014328.D

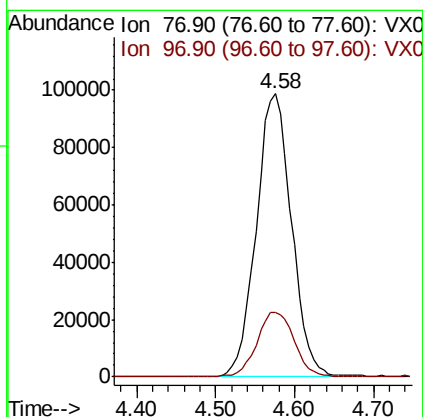
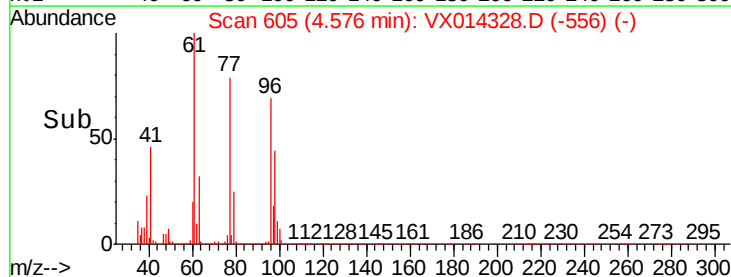
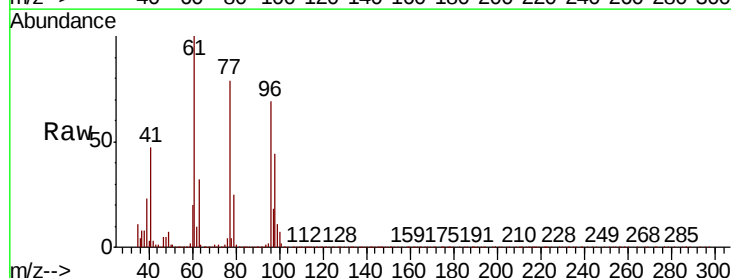
Acq: 27 Dec 2019 22:44

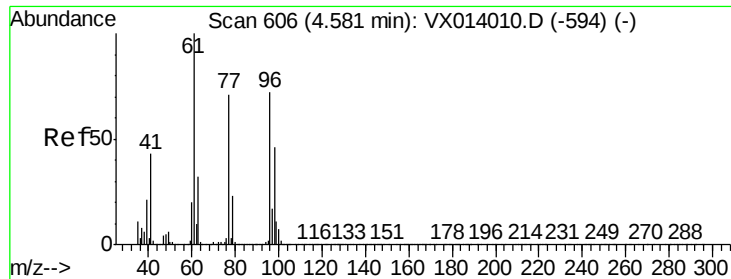
Tgt Ion: 77 Resp: 304420

Ion Ratio Lower Upper

77 100

97 24.1 11.9 35.9





#27

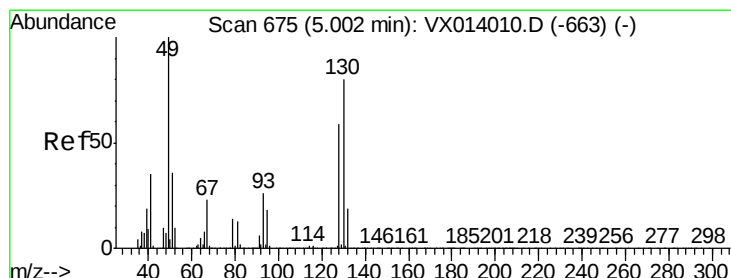
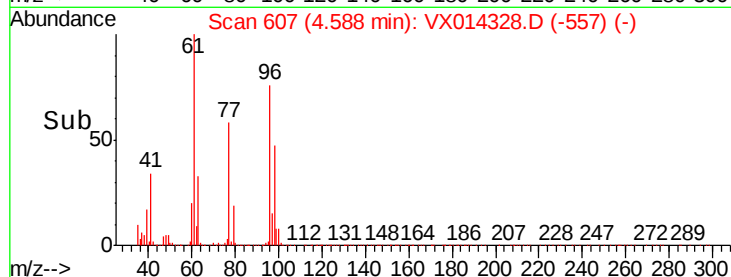
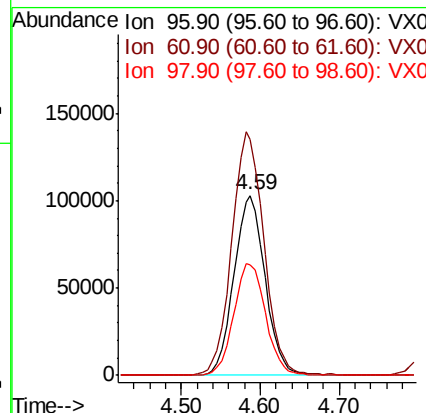
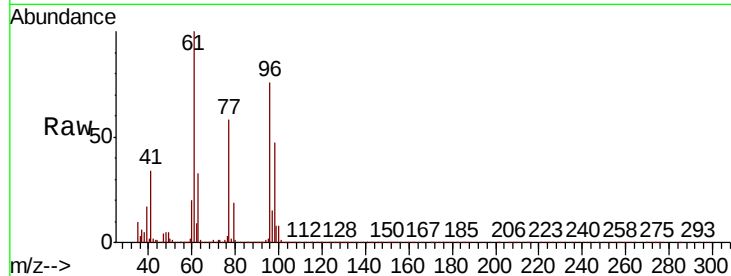
cis-1,2-Dichloroethene
Concen: 49.408 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	283384		
61	138.3	0.0	288.4	
98	63.4	0.0	129.6	

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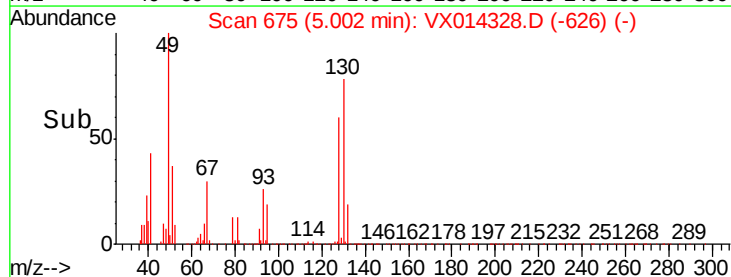
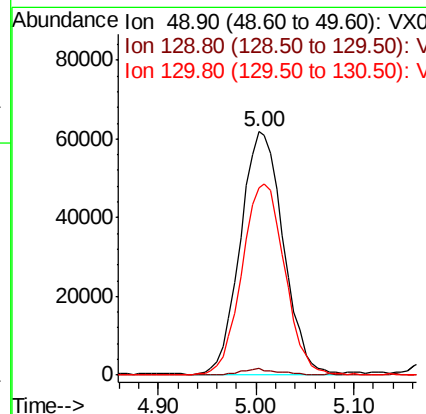
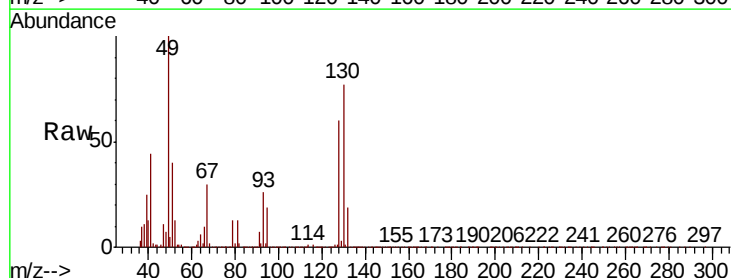
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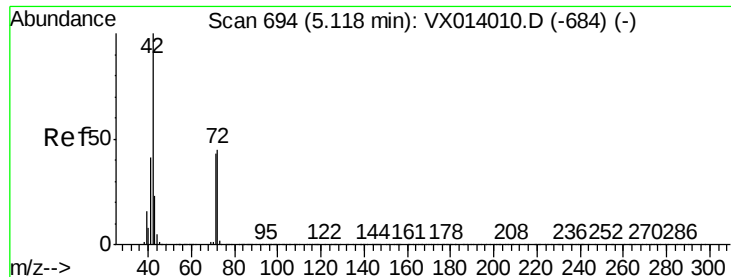


#28

Bromochloromethane
Concen: 53.442 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	187402		
129	2.2	0.0	5.0	
130	78.5	64.6	97.0	





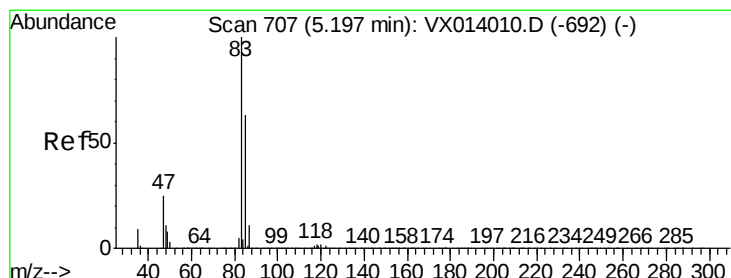
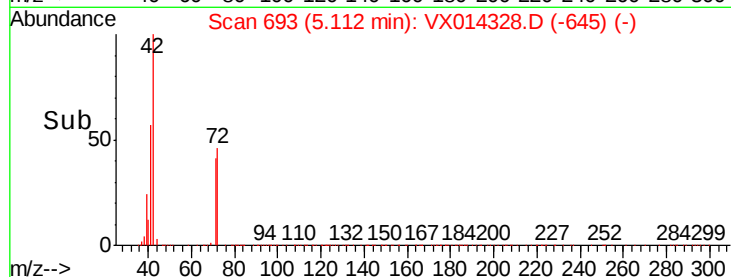
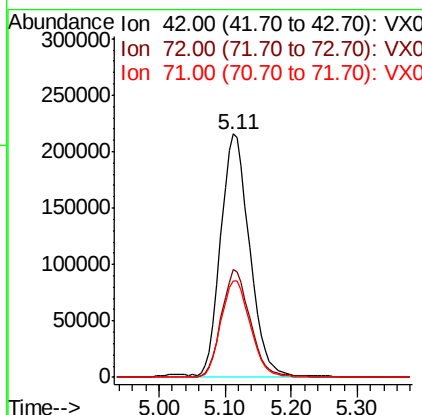
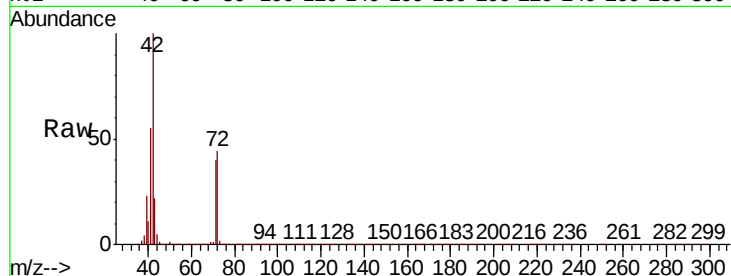
#29
Tetrahydrofuran
Concen: 267.933 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.8	53.8
71	40.4	33.6	50.4

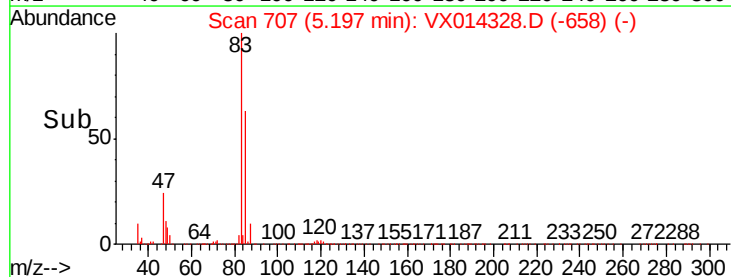
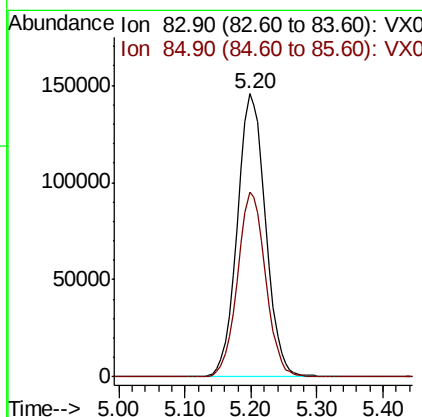
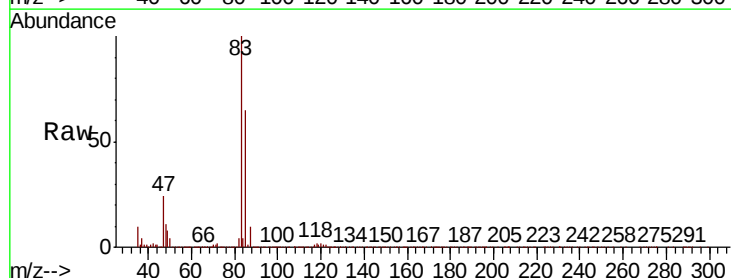
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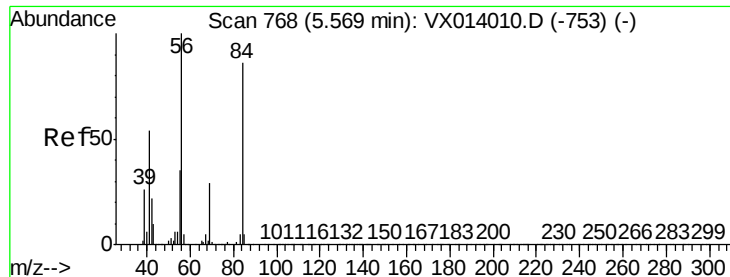
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#30
Chloroform
Concen: 49.908 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.8	76.2





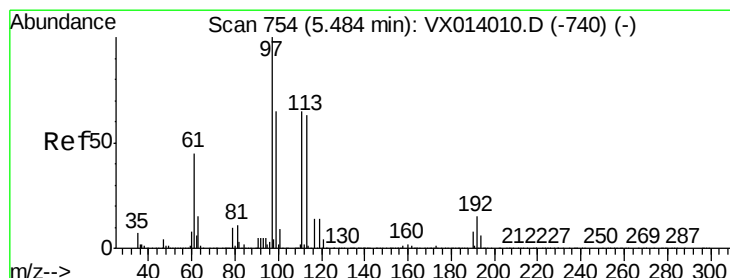
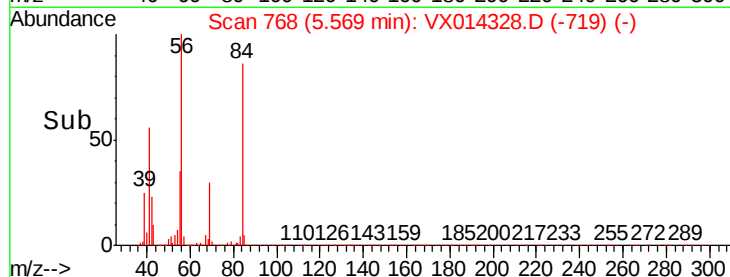
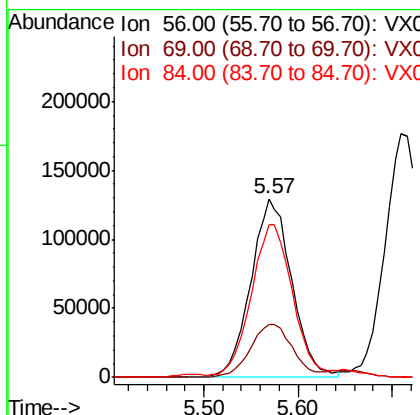
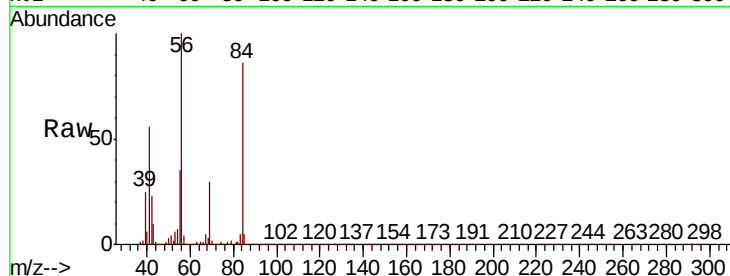
#31
Cyclohexane
Concen: 48.399 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.2	34.8
84	84.2	69.2	103.8

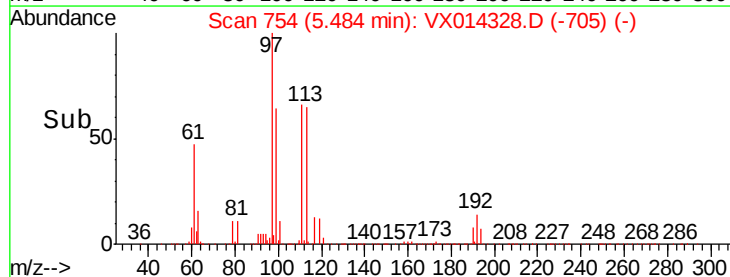
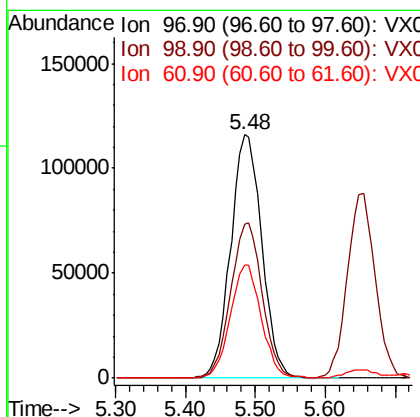
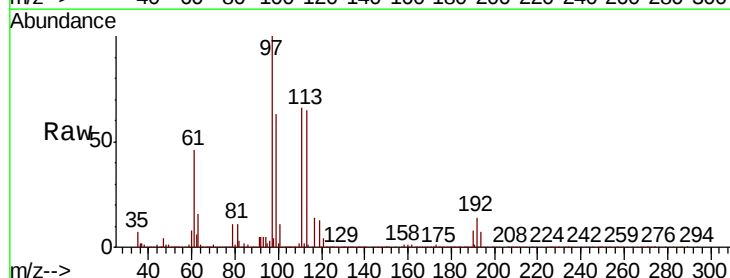
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#32
1,1,1-Trichloroethane
Concen: 48.692 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.0	78.0
61	45.7	36.7	55.1





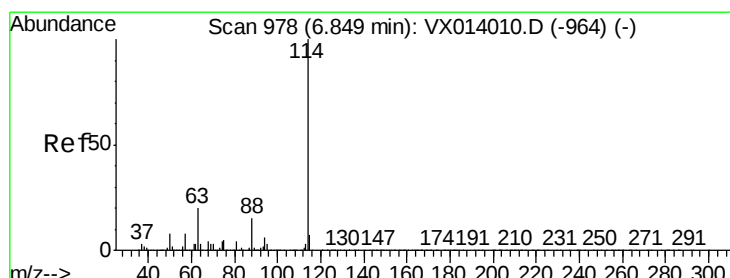
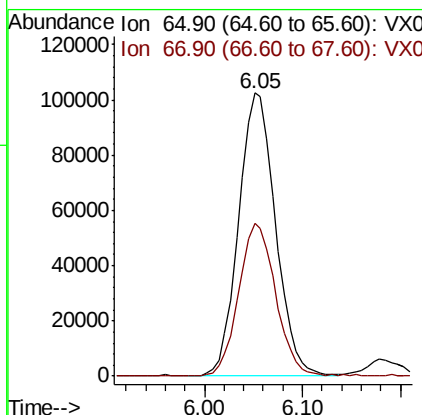
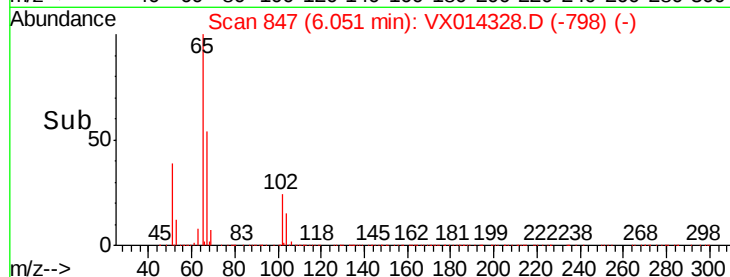
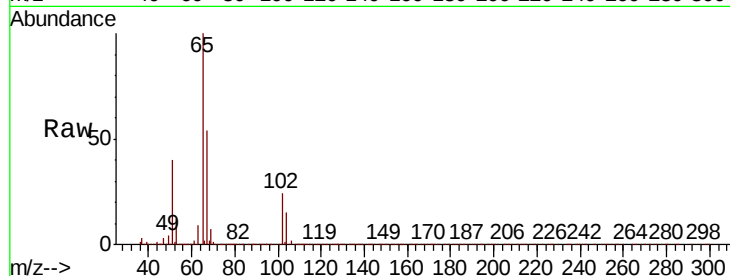
#33
 1,2-Dichloroethane-d4
 Concen: 49.464 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	268282		
67	54.1	0.0	106.4	

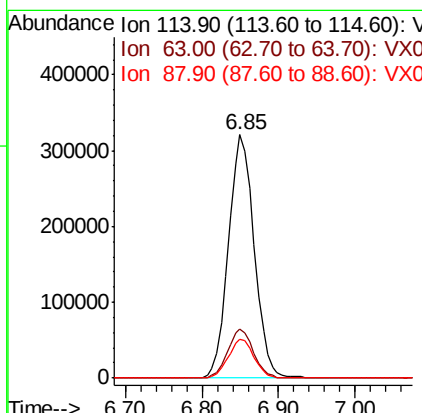
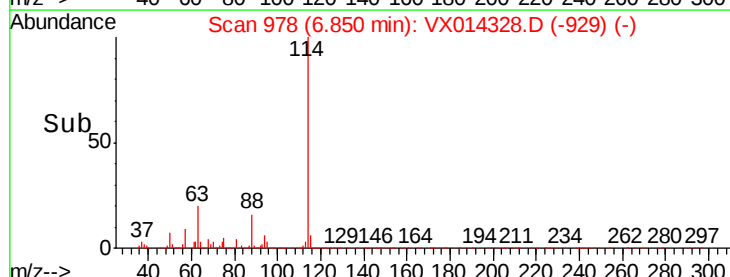
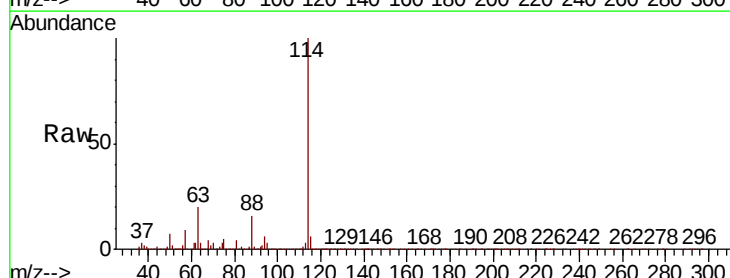
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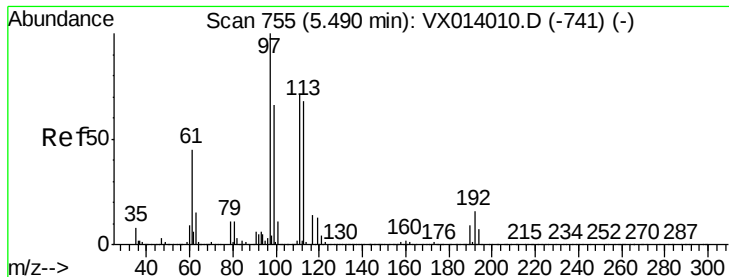
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	747310		
63	20.2	0.0	40.8	
88	16.1	0.0	30.4	





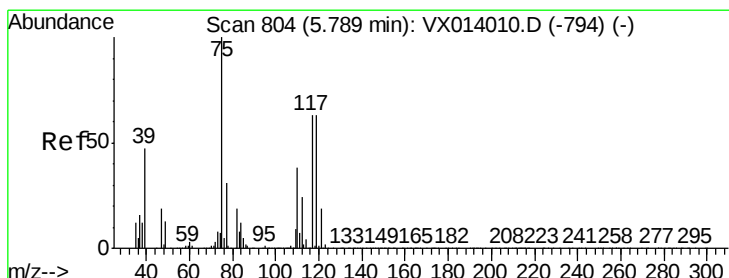
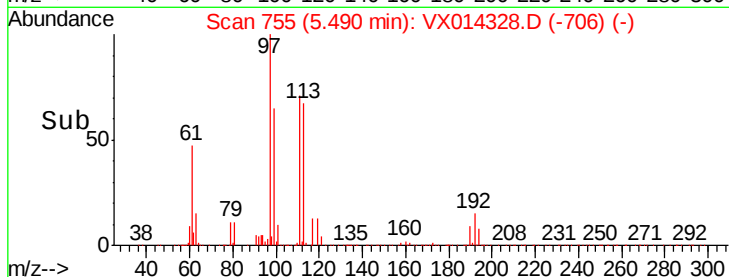
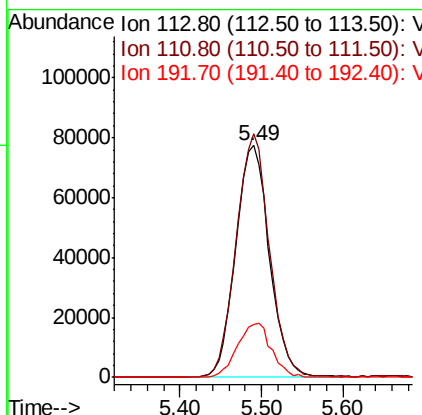
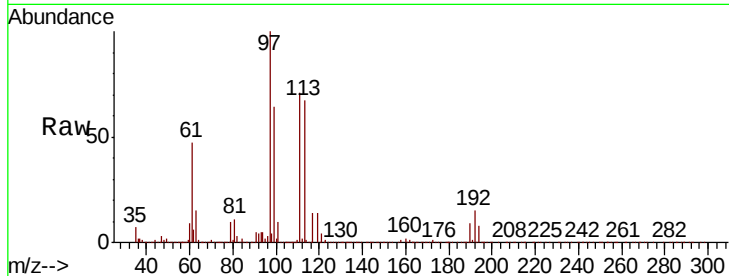
#35
 Dibromofluoromethane
 Concen: 48.868 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	24.0	19.3	28.9

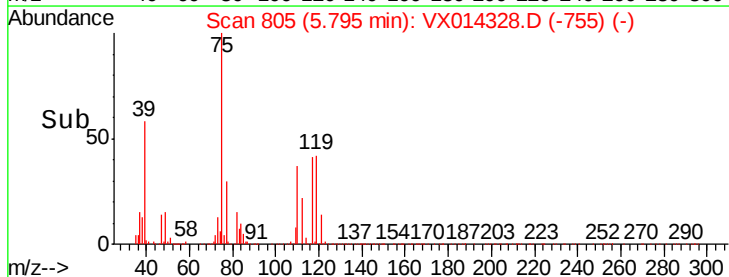
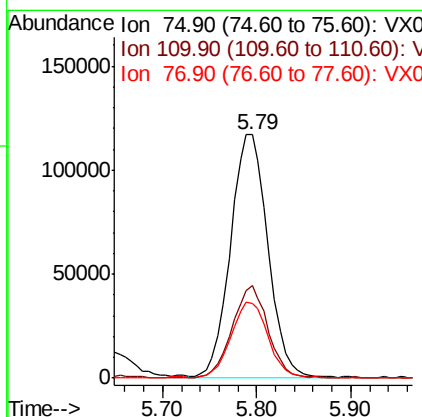
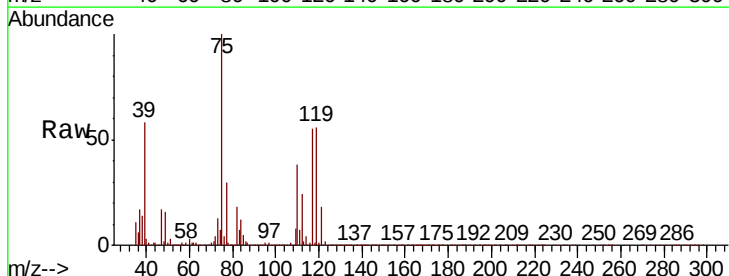
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#36
 1,1-Dichloropropene
 Concen: 46.751 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

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





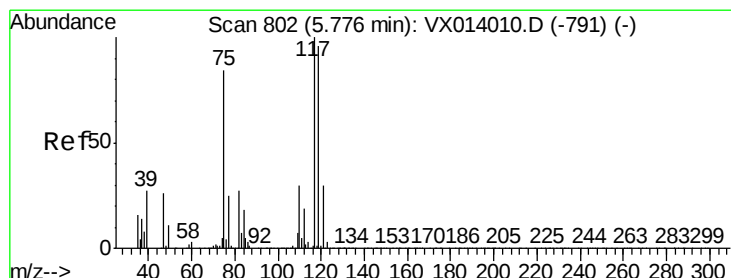
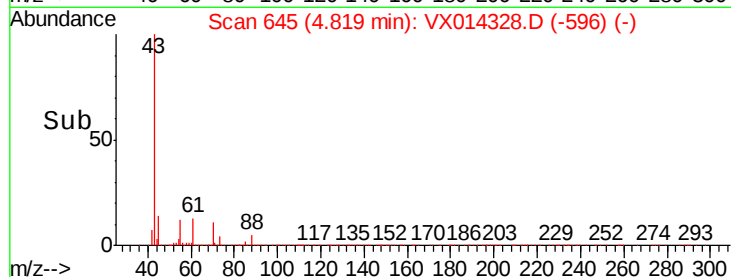
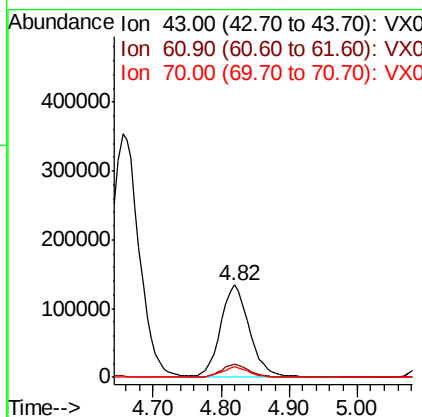
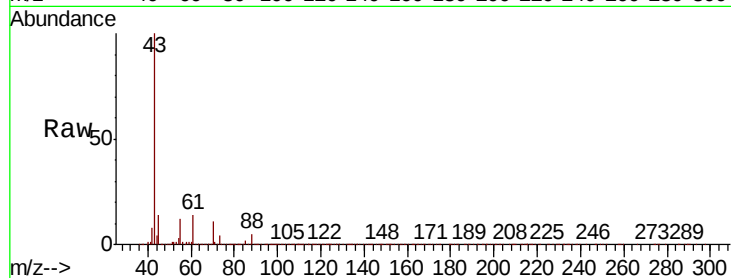
#37
Ethyl Acetate
Concen: 51.669 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	391242
Ion Ratio	Lower	Upper	
43	100		
61	13.4	10.8	16.2
70	10.3	8.6	12.8

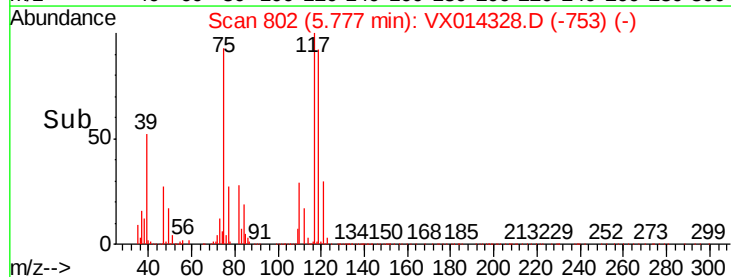
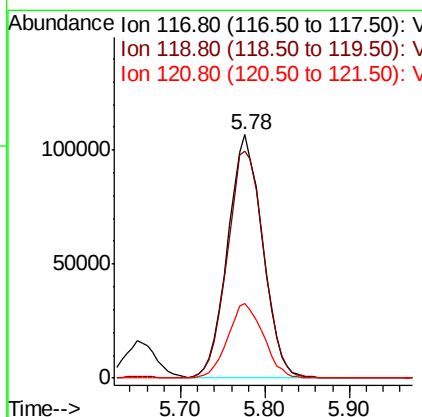
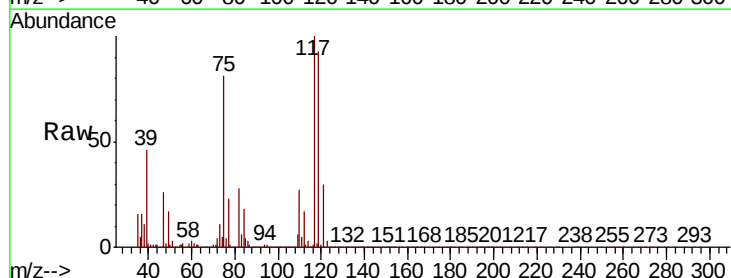
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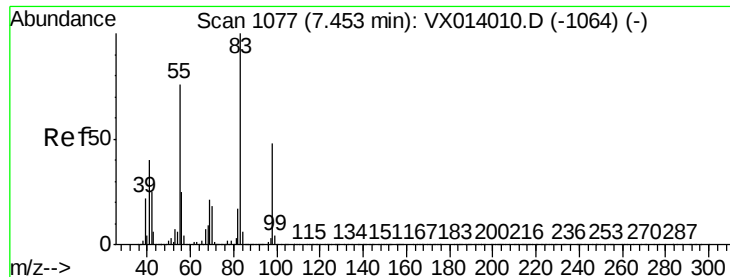
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#38
Carbon Tetrachloride
Concen: 47.919 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	117	Resp	299330
Ion Ratio	Lower	Upper	
117	100		
119	93.1	76.2	114.4
121	30.3	23.6	35.4





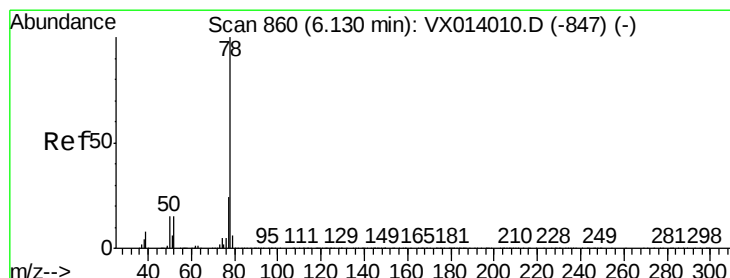
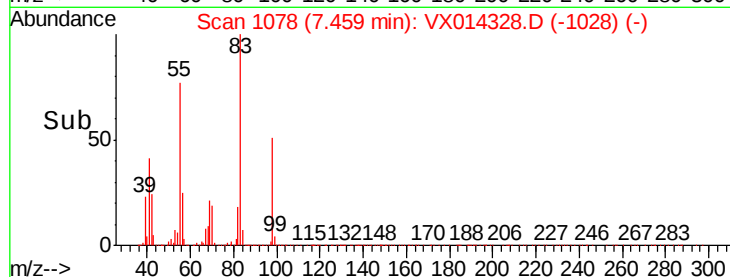
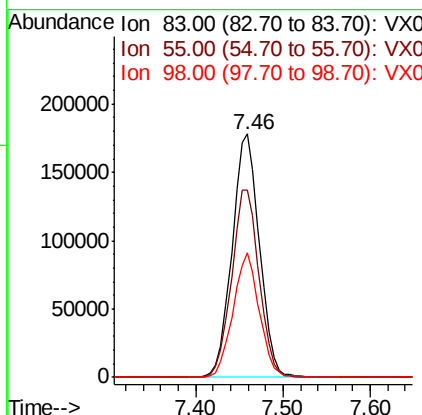
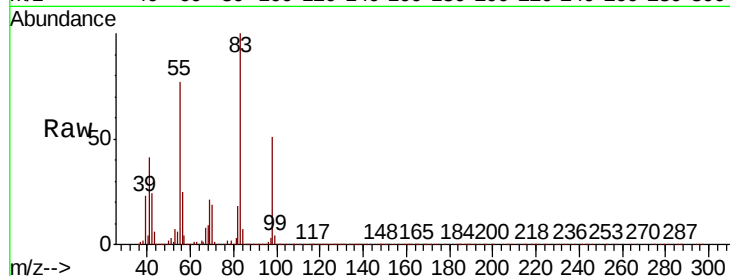
#39
Methylvlcyclohexane
Concen: 45.463 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.0	91.6
98	51.2	38.6	57.8

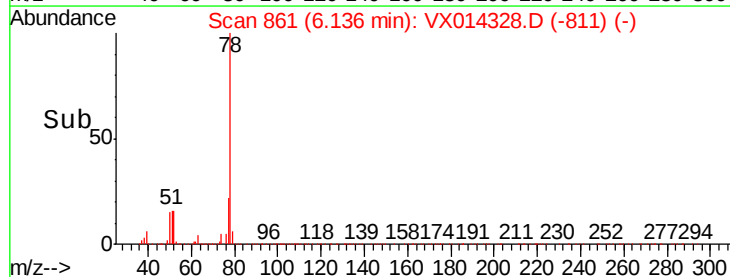
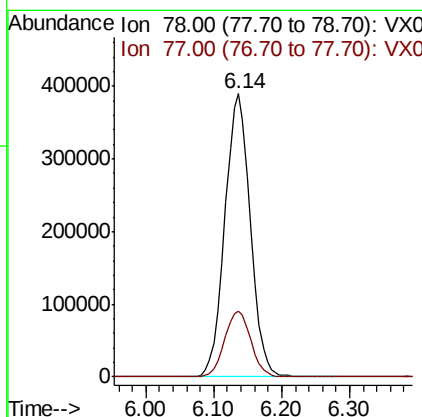
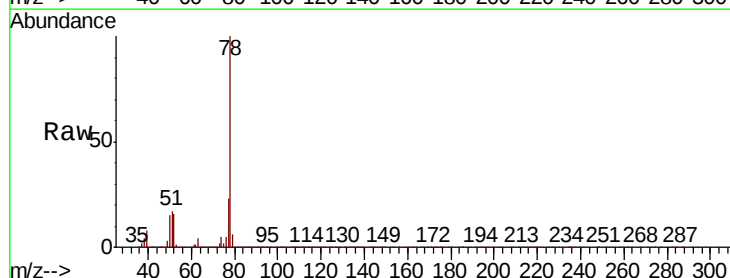
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#40
Benzene
Concen: 47.708 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2





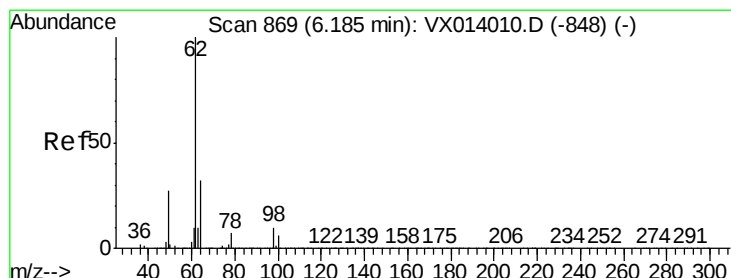
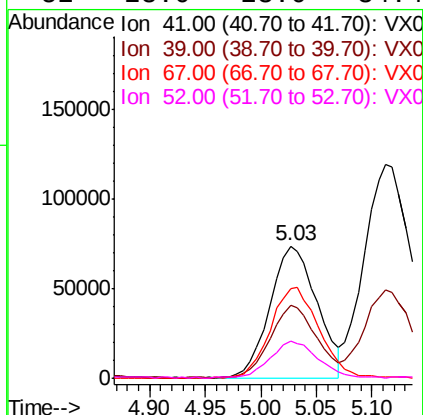
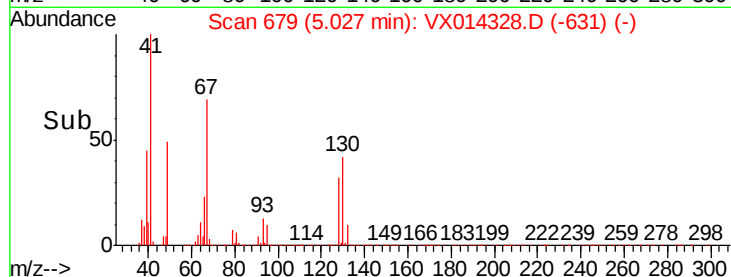
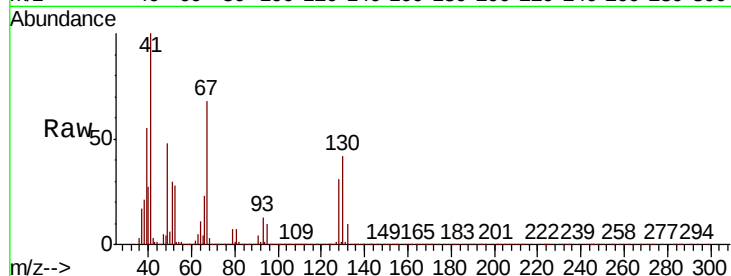
#41
Methacrylonitrile
Concen: 51.482 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		216296		
39	53.8	44.5	66.7		
67	72.0	57.4	86.0		
52	28.0	23.0	34.4		

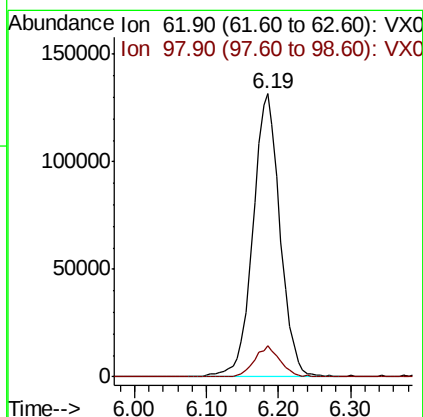
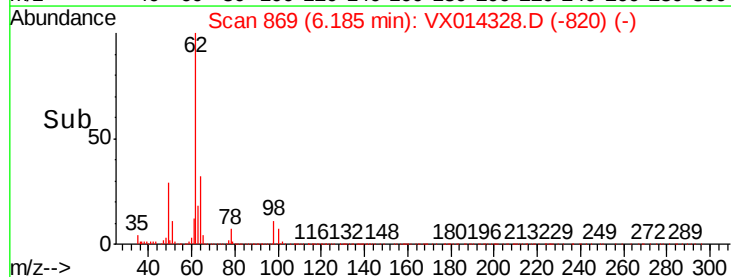
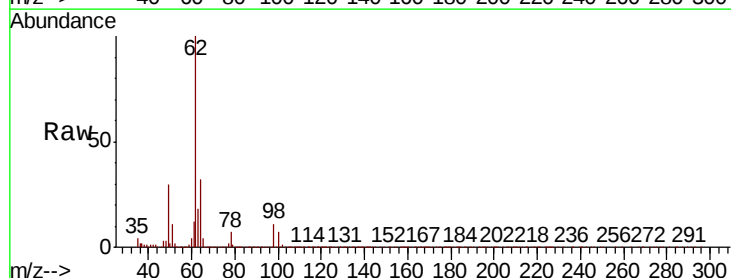
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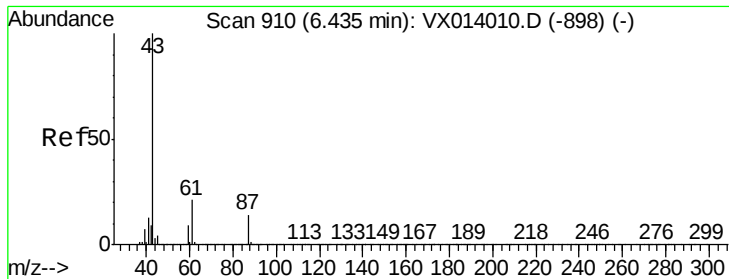
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#42
1,2-Dichloroethane
Concen: 48.121 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		344148		
98	10.1	0.0	21.0		





#43

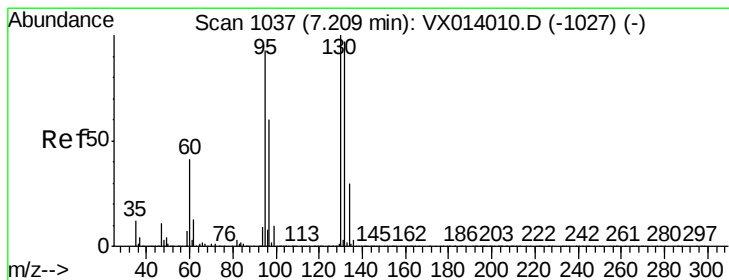
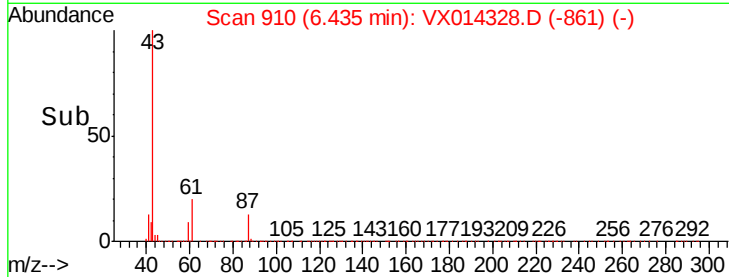
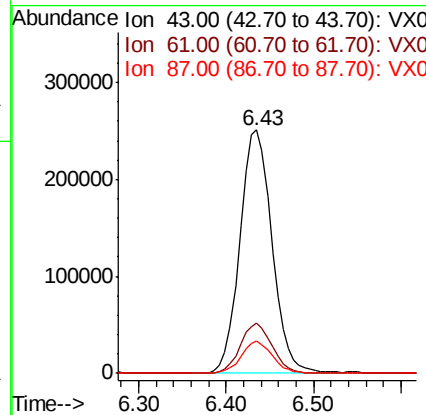
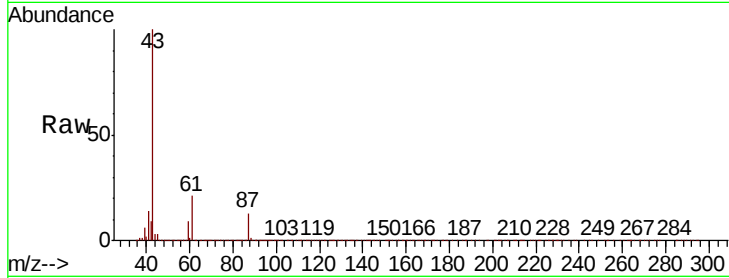
Isopropyl Acetate
 Concen: 50.920 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.4	24.6
87	12.9	10.7	16.1

Manual Integrations
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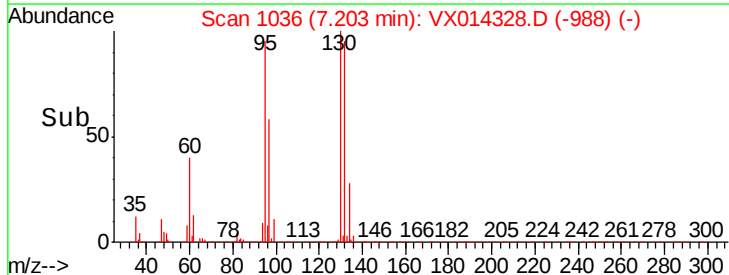
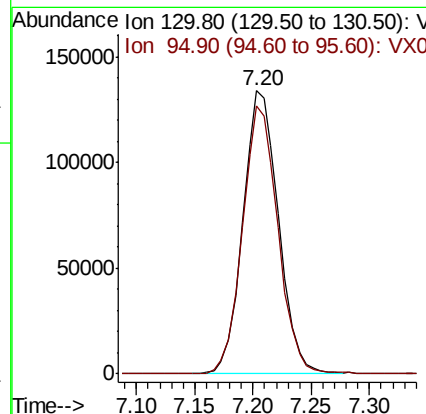
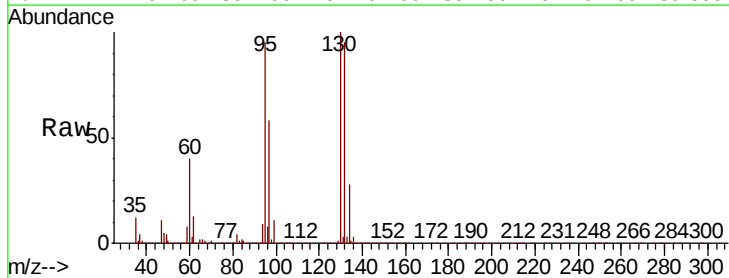
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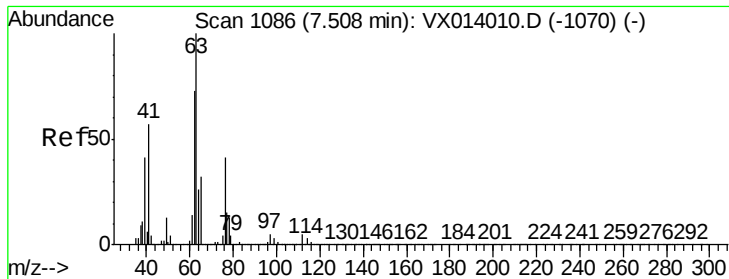


#44

Trichloroethene
 Concen: 48.650 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	185.6





#45

1,2-Dichloropropane

Concen: 50.023 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 270507

Ion Ratio Lower Upper

63 100

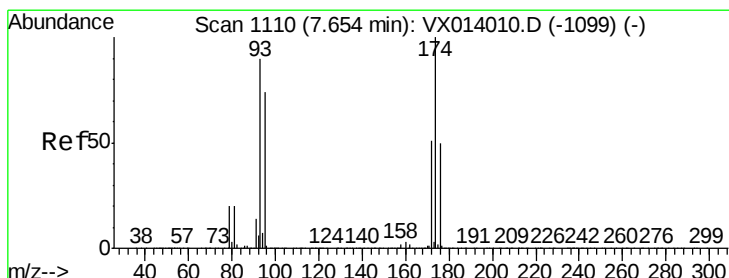
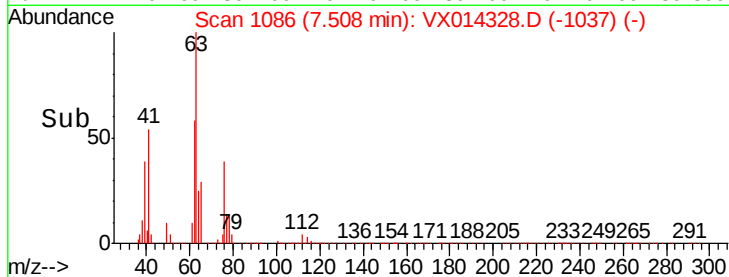
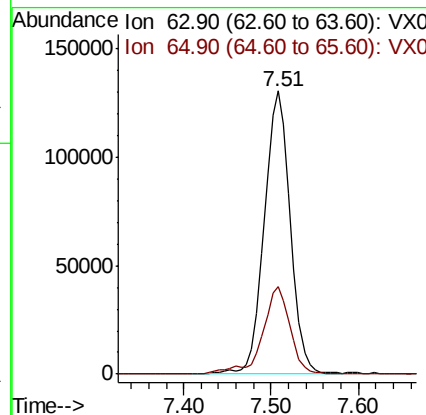
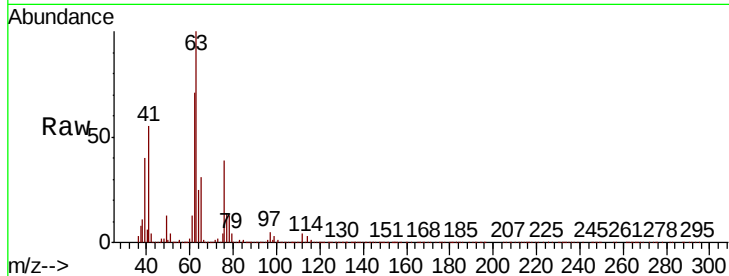
65 30.7 25.8 38.8

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#46

Dibromomethane

Concen: 46.981 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

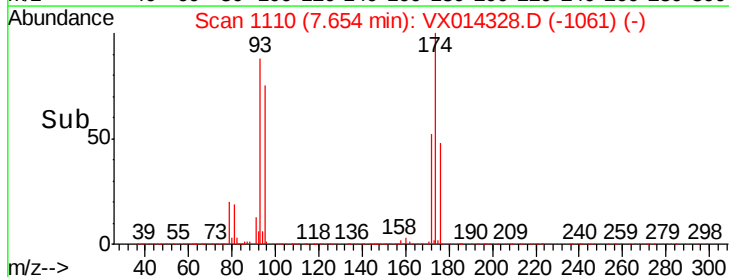
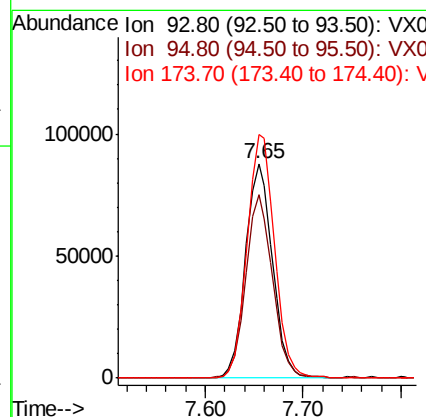
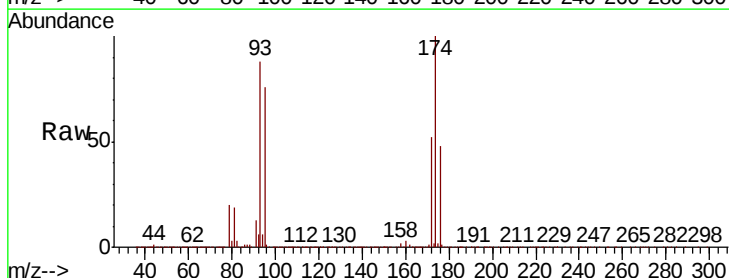
Tgt Ion: 93 Resp: 167968

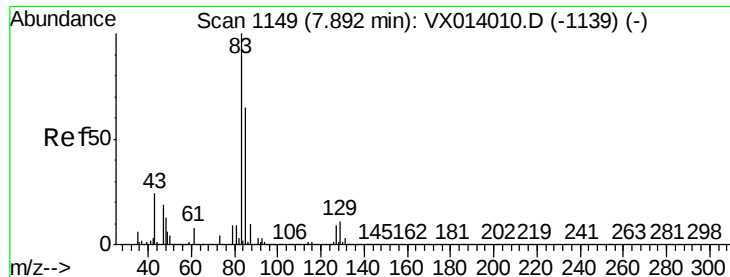
Ion Ratio Lower Upper

93 100

95 84.0 67.3 100.9

174 115.2 91.6 137.4





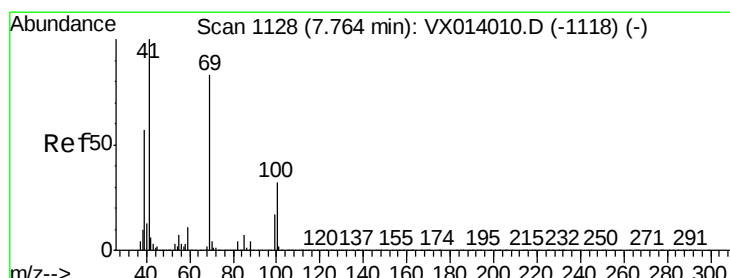
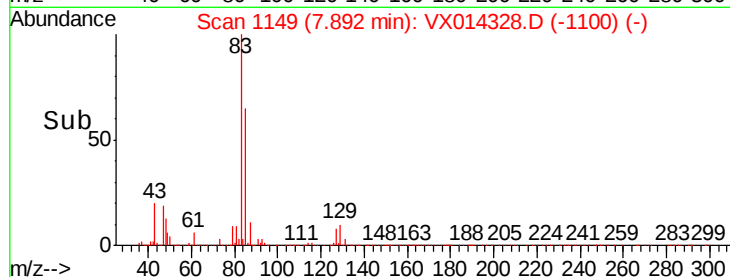
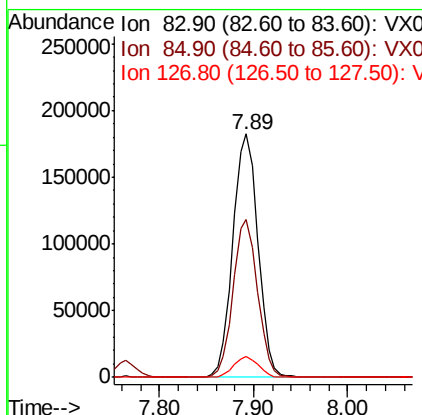
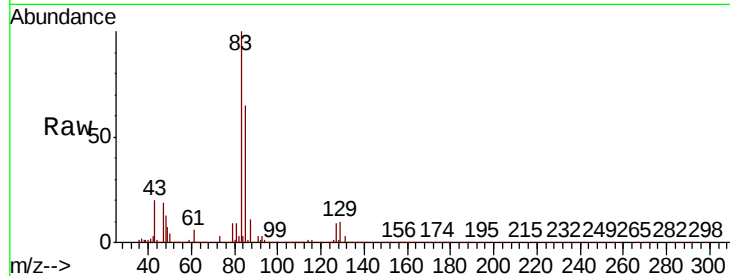
#47
Bromodichloromethane
Concen: 50.107 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	83	Resp	337395
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.8
127	8.5	7.0	10.4

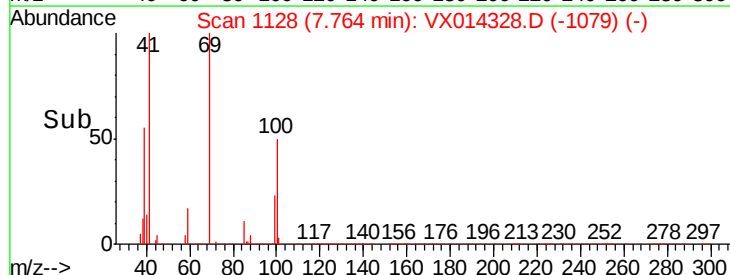
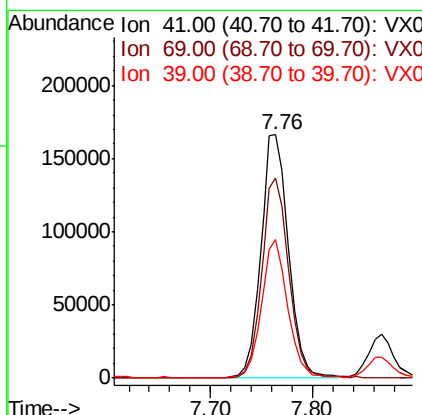
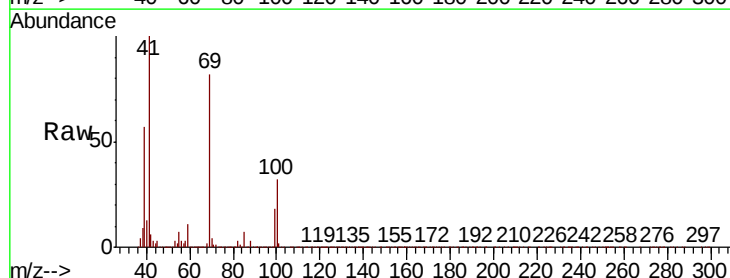
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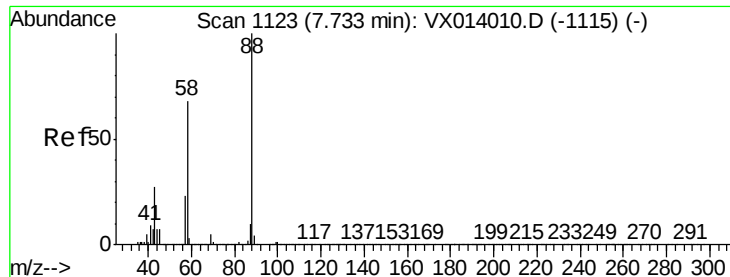
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#48
Methyl methacrylate
Concen: 50.828 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	41	Resp	311897
Ion Ratio	Lower	Upper	
41	100		
69	80.4	65.8	98.6
39	54.0	44.6	67.0





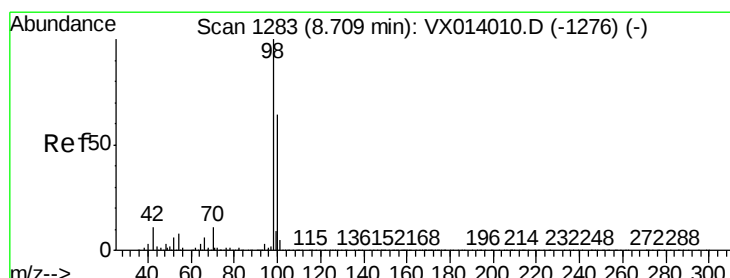
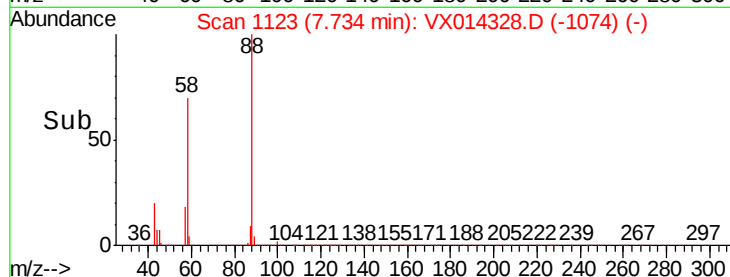
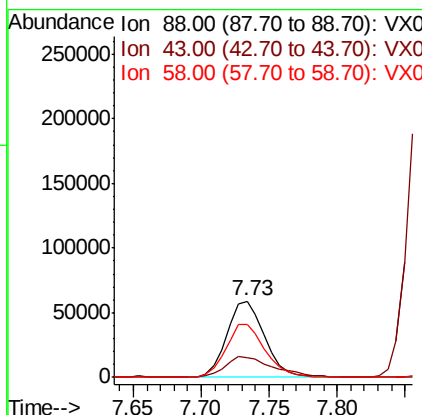
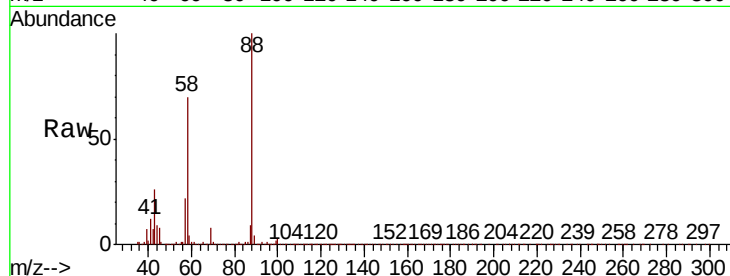
#49
1,4-Dioxane
Concen: 907.110 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.5	39.7
58	72.3	56.8	85.2

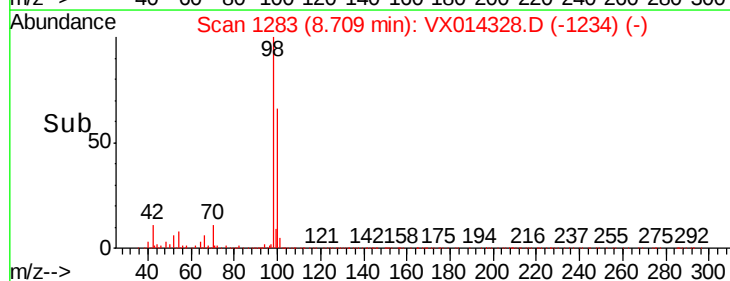
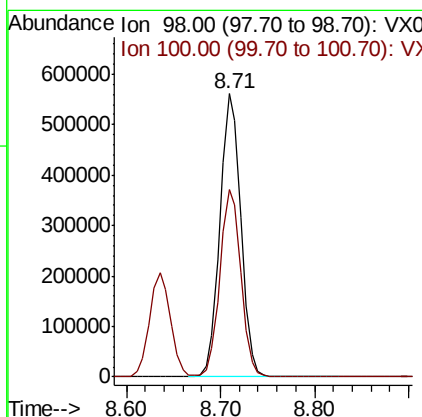
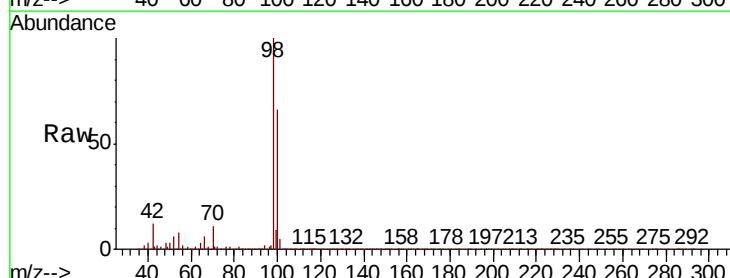
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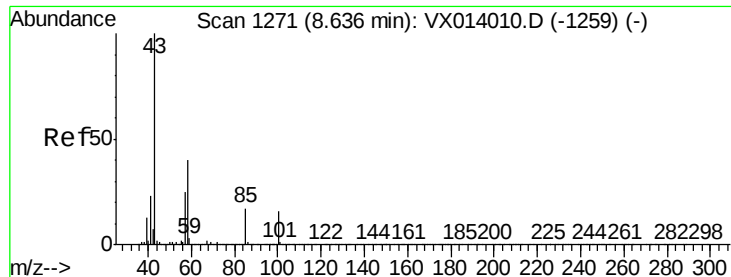
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#50
Toluene-d8
Concen: 48.627 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 254.186 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tot Ion: 43 Resp: 2000425

Ion Ratio Lower Upper

43 100

58 40.1 32.2 48.2

Instrument :

MSVOA_X

ClientSampleId :

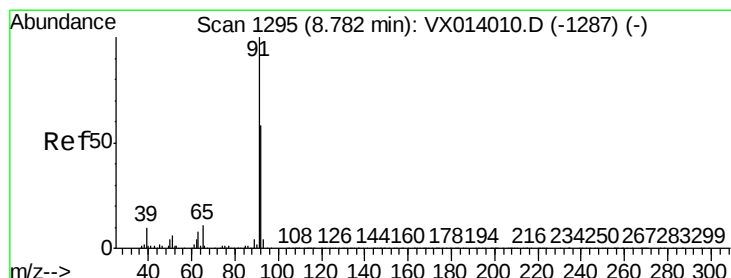
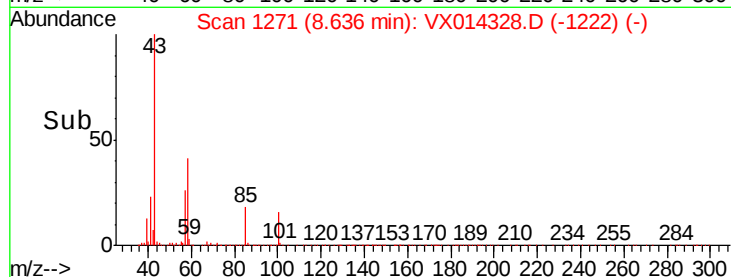
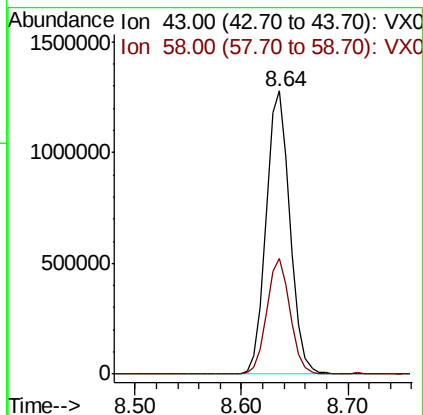
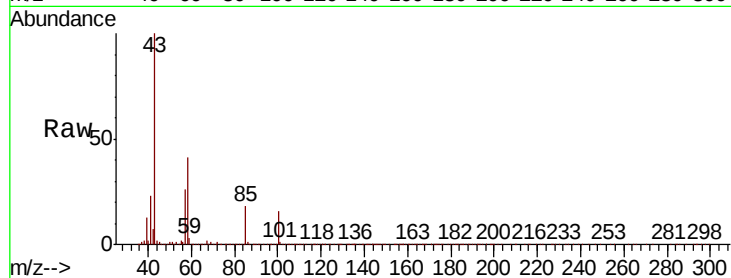
VSTDCCC050EC

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#52

Toluene

Concen: 46.902 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014328.D

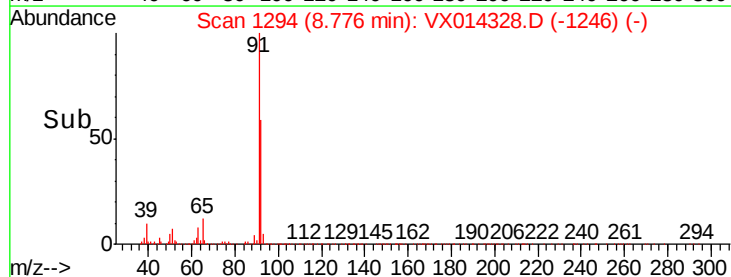
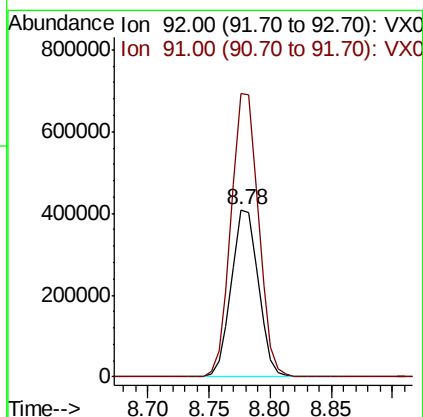
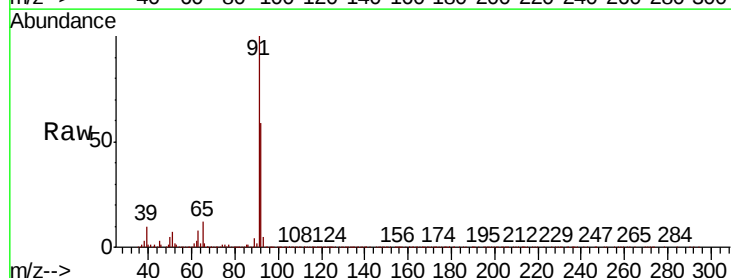
Acq: 27 Dec 2019 22:44

Tgt Ion: 92 Resp: 625466

Ion Ratio Lower Upper

92 100

91 171.3 136.2 204.4





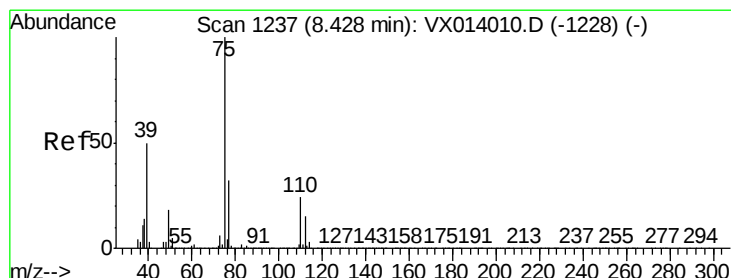
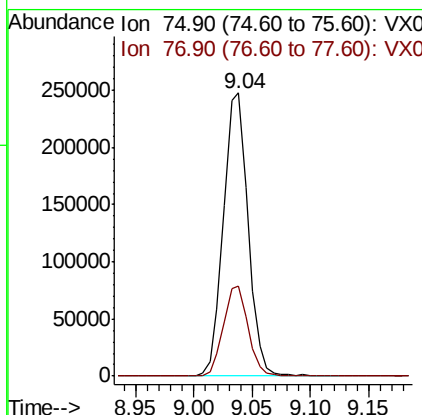
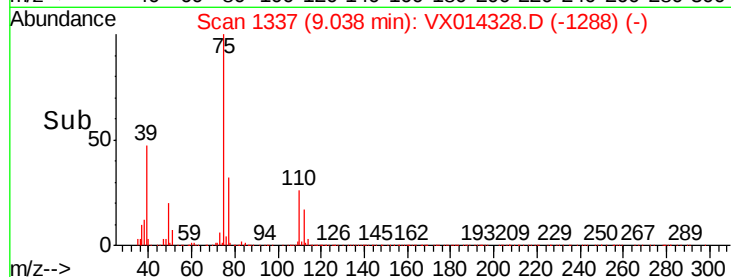
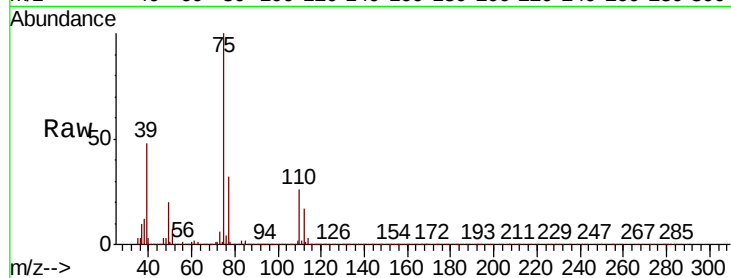
#53
t-1,3-Dichloropropene
Concen: 49.194 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.1	37.7

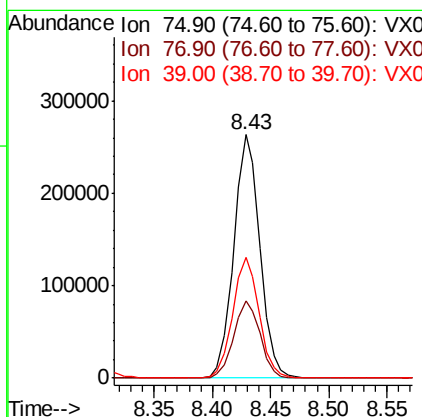
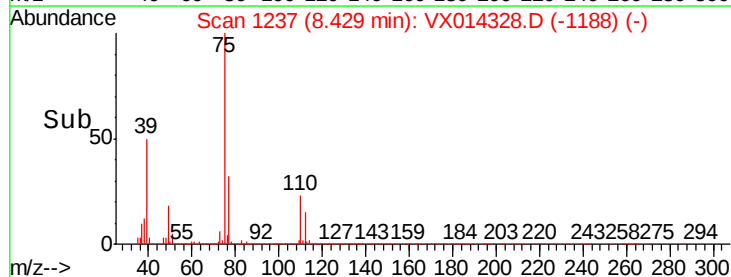
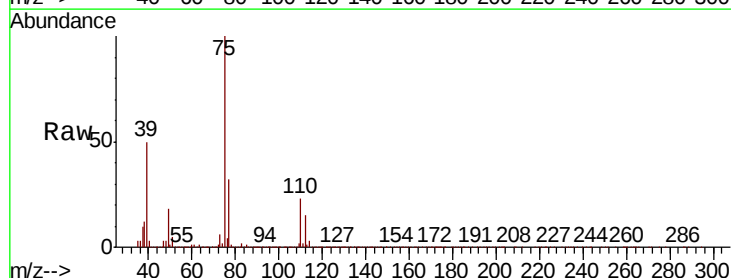
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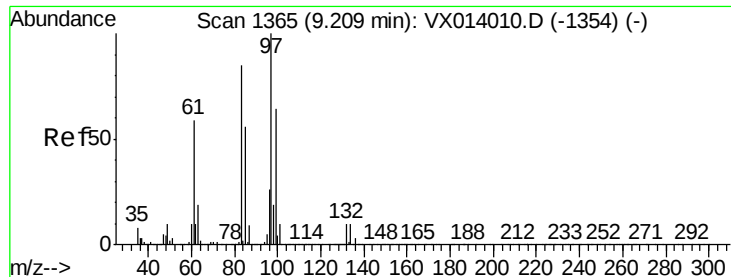
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#54
cis-1,3-Dichloropropene
Concen: 50.088 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9
39	49.6	39.9	59.9





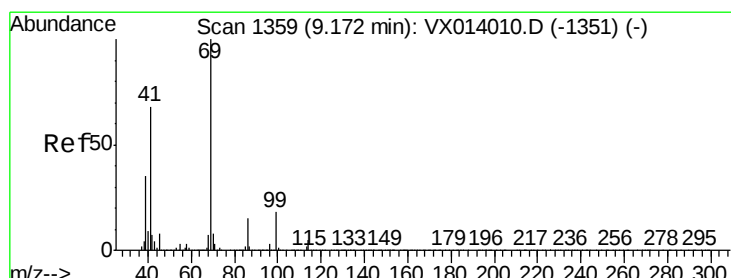
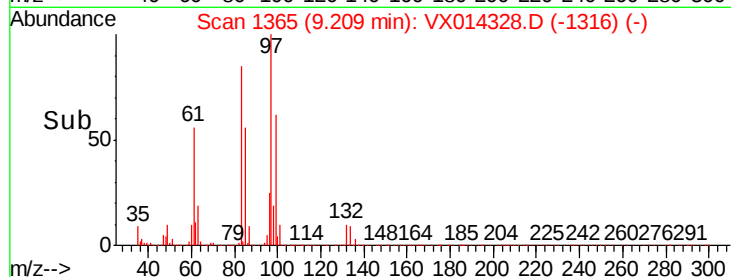
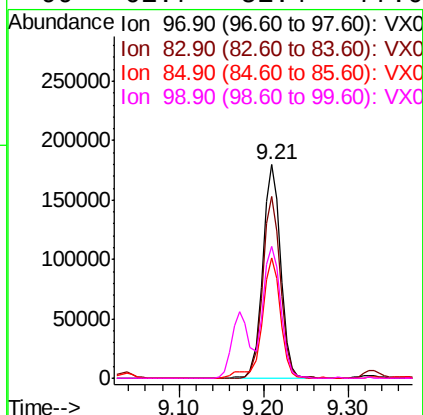
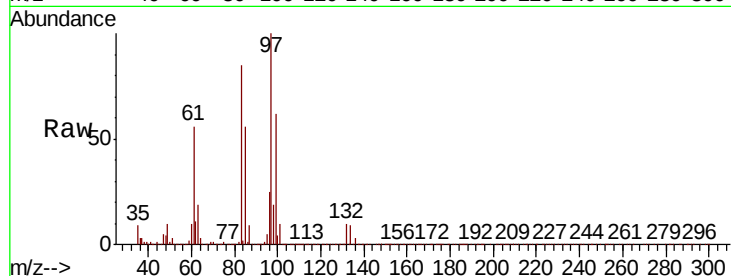
#55
 1,1,2-Trichloroethane
 Concen: 49.151 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		262700		
83	84.7	68.2	102.4		
85	56.2	44.6	66.8		
99	61.7	51.4	77.0		

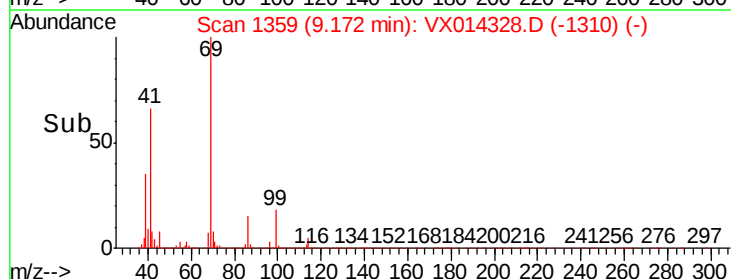
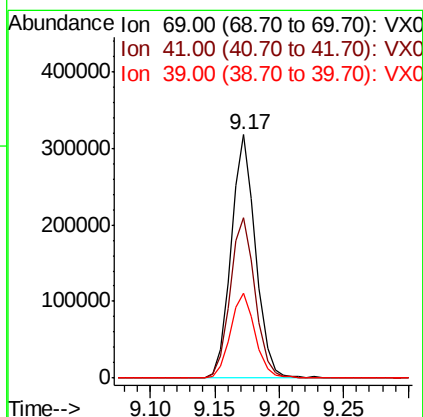
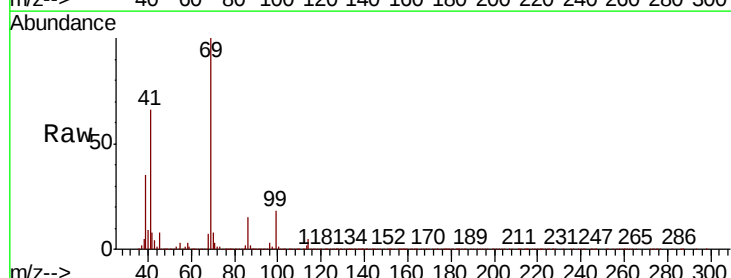
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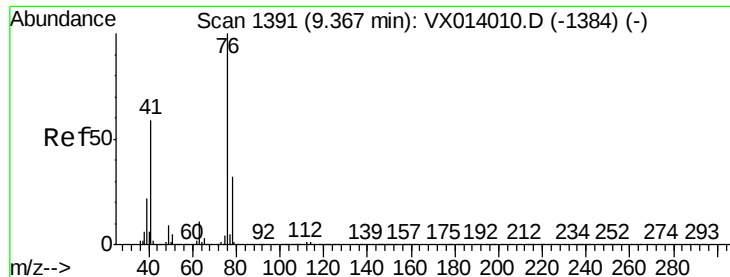
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#56
 Ethyl methacrylate
 Concen: 50.043 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		420144		
41	68.2	54.8	82.2		
39	35.3	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 49.413 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 444344

Ion Ratio Lower Upper

76 100

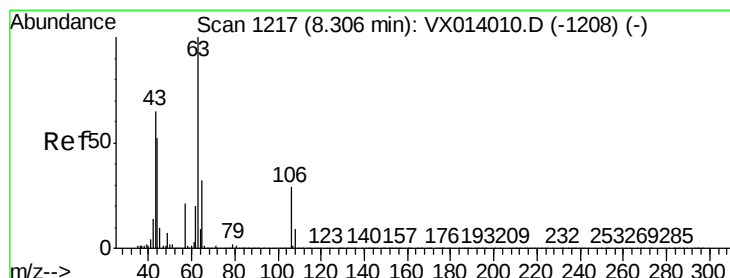
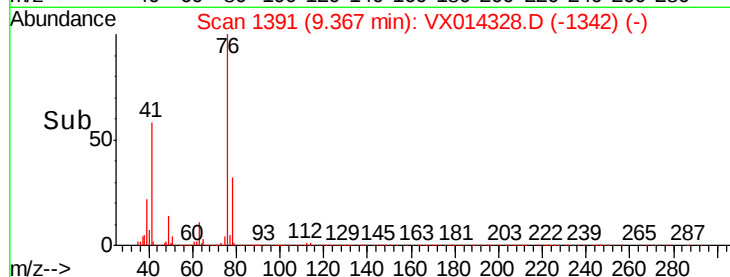
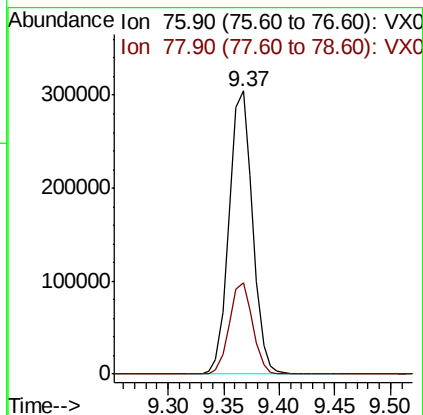
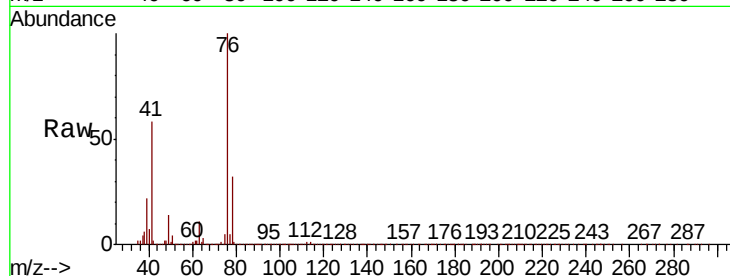
78 32.2 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 262.519 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014328.D

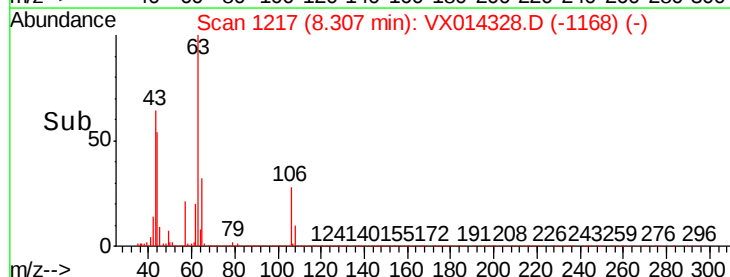
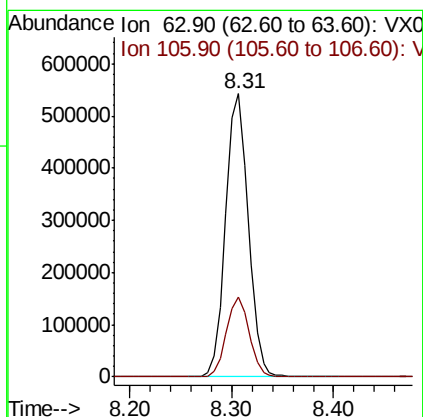
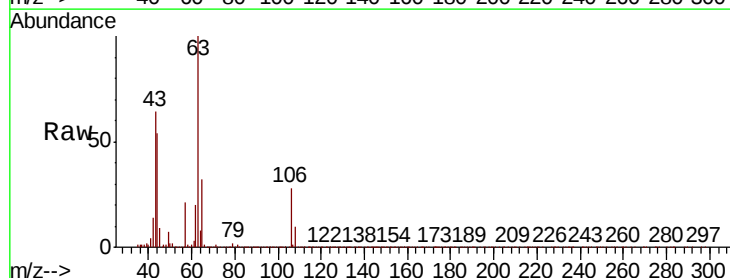
Acq: 27 Dec 2019 22:44

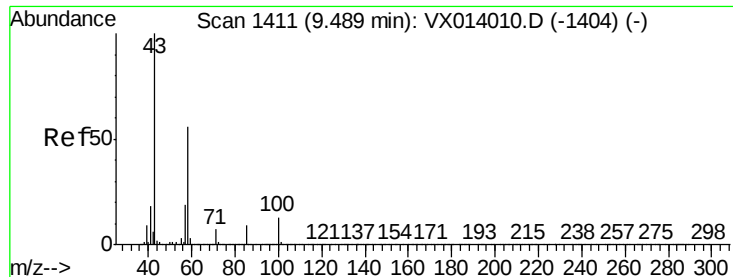
Tgt Ion: 63 Resp: 834081

Ion Ratio Lower Upper

63 100

106 28.3 23.0 34.6





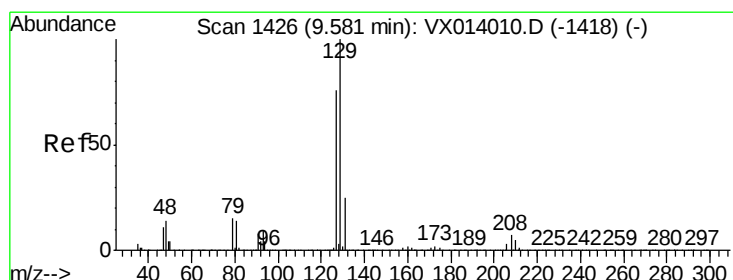
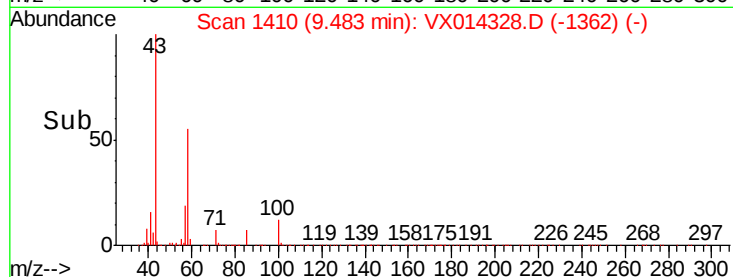
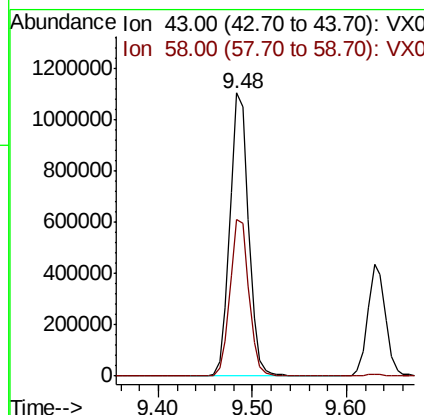
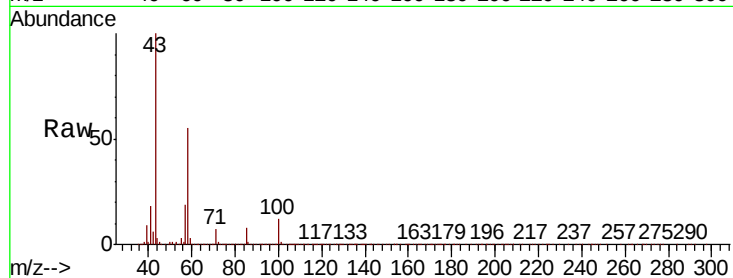
#59
2-Hexanone
Concen: 239.889 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1519774
Ion Ratio Lower Upper
43 100
58 55.9 28.0 84.0

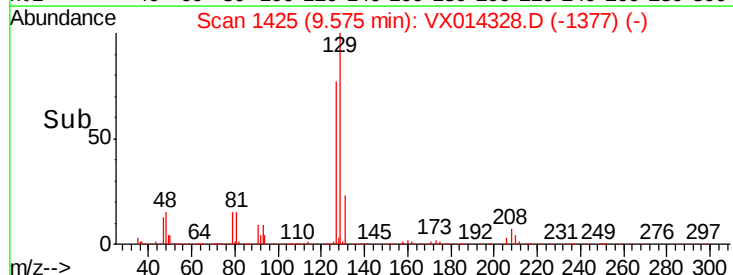
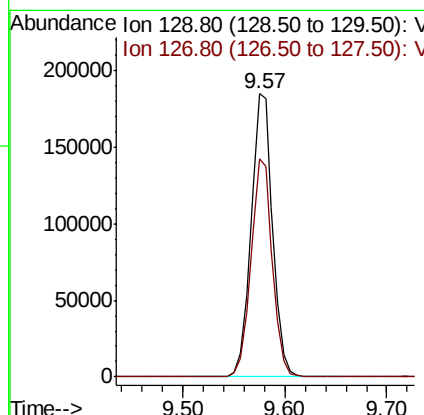
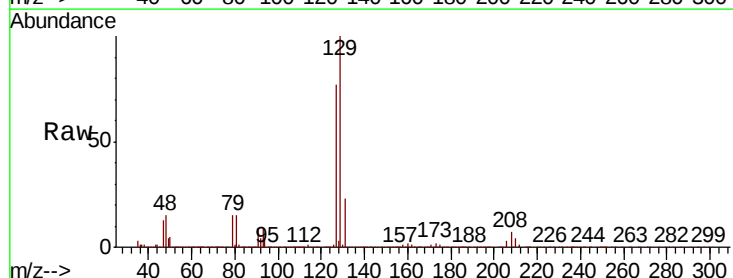
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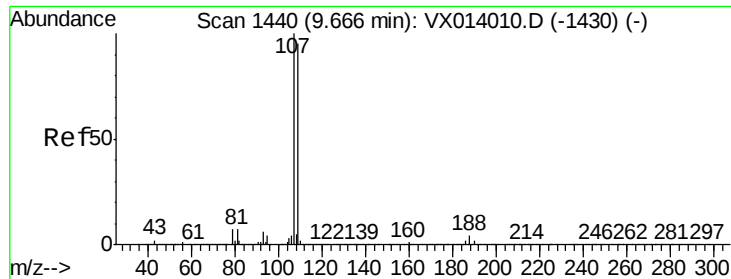
apatel
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#60
Dibromochloromethane
Concen: 51.123 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion: 129 Resp: 271602
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 49.860 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 272657

Ion Ratio Lower Upper

107 100

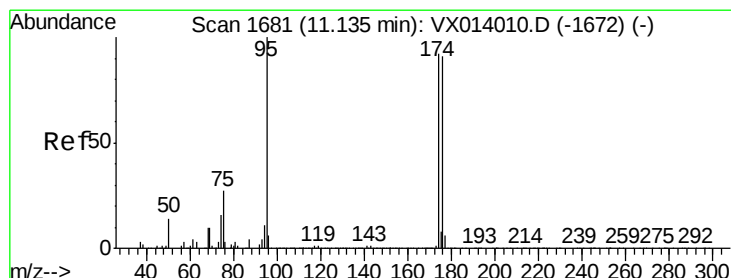
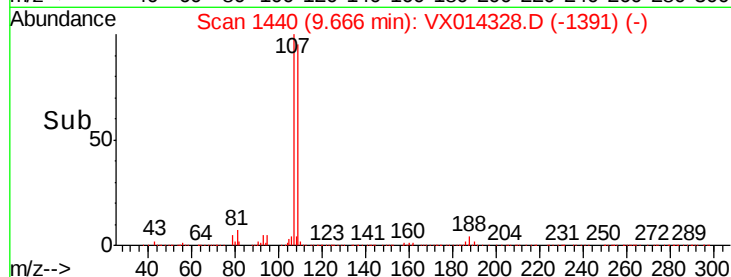
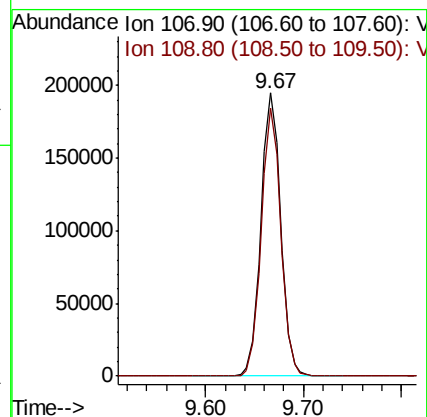
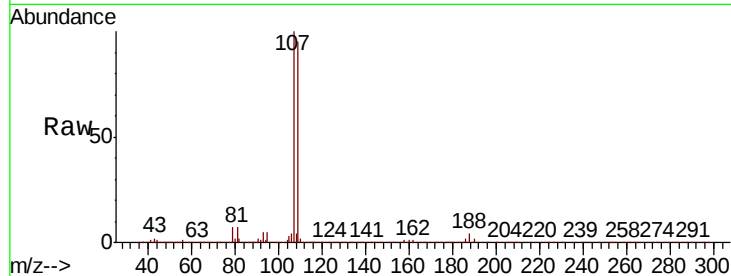
109 93.8 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 47.566 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

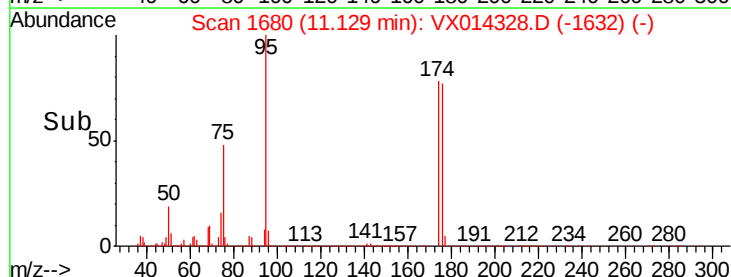
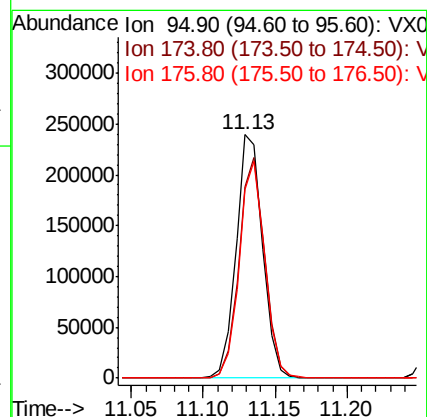
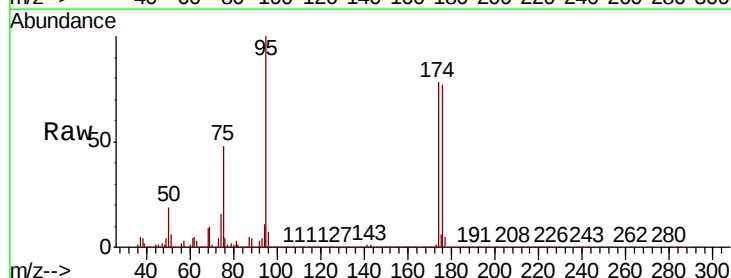
Tgt Ion: 95 Resp: 307520

Ion Ratio Lower Upper

95 100

174 87.7 0.0 175.8

176 85.8 0.0 173.0





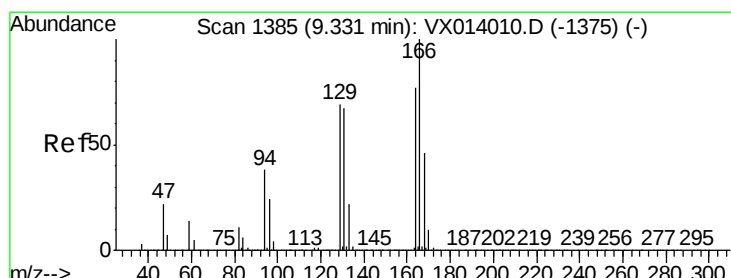
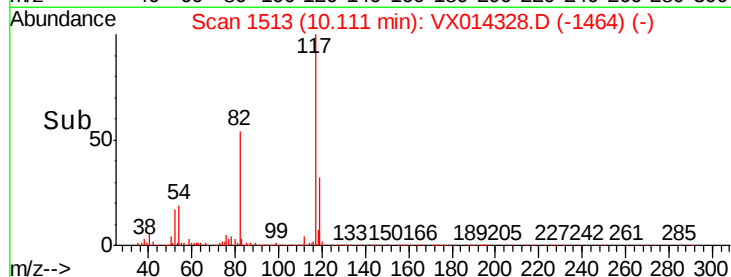
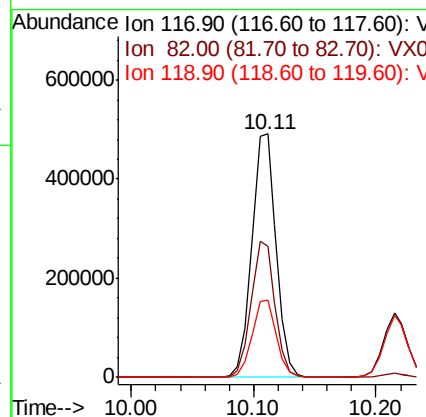
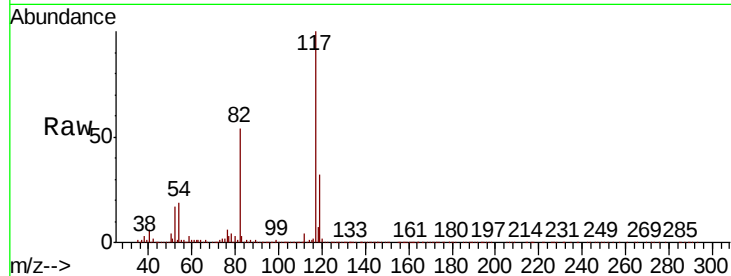
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.2	63.4
119	31.9	25.1	37.7

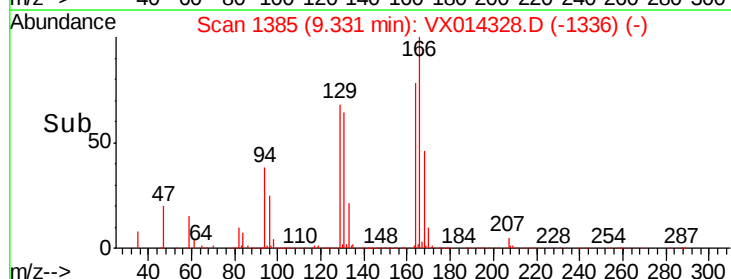
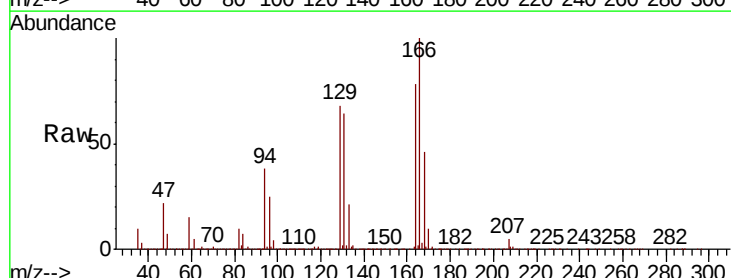
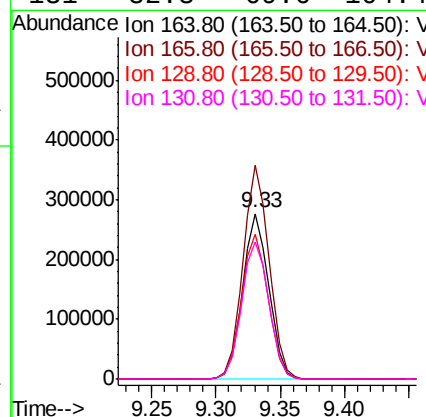
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#64
Tetrachloroethene
Concen: 64.675 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.8	104.0	156.0
129	87.1	72.2	108.4
131	82.3	69.6	104.4





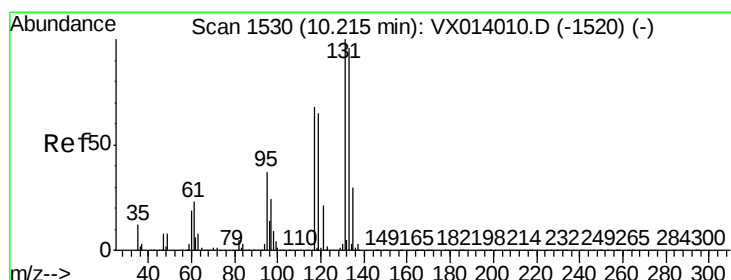
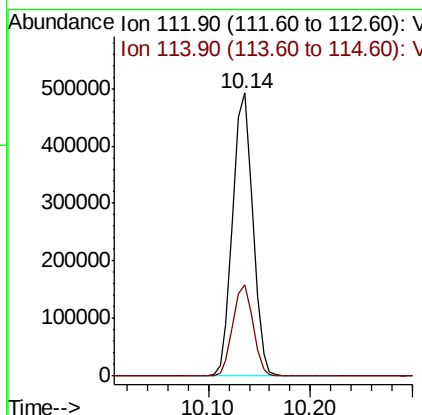
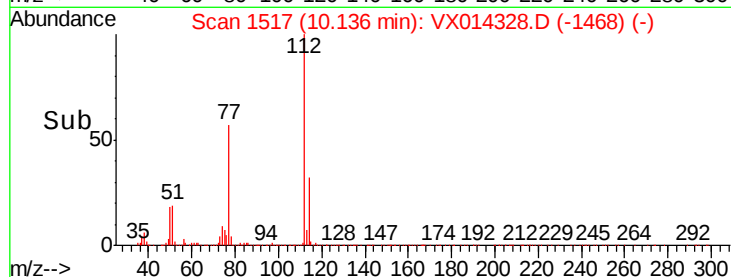
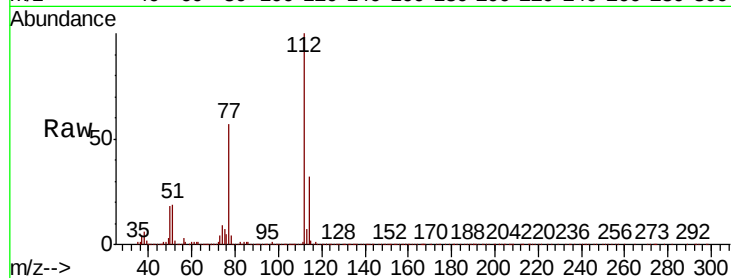
#65
Chlorobenzene
Concen: 46.419 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.3	24.9	37.3

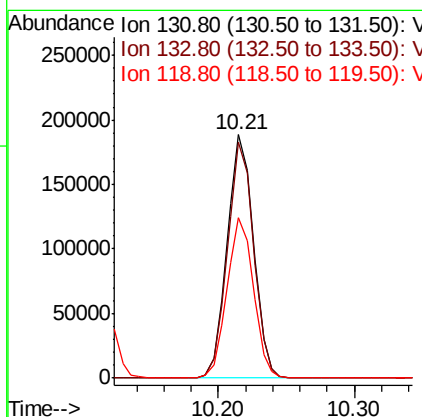
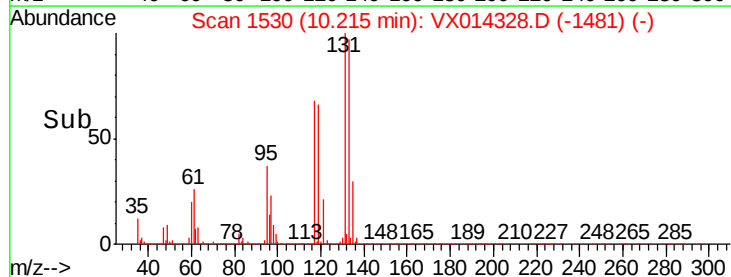
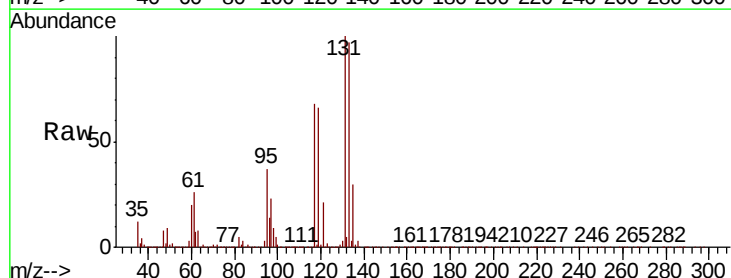
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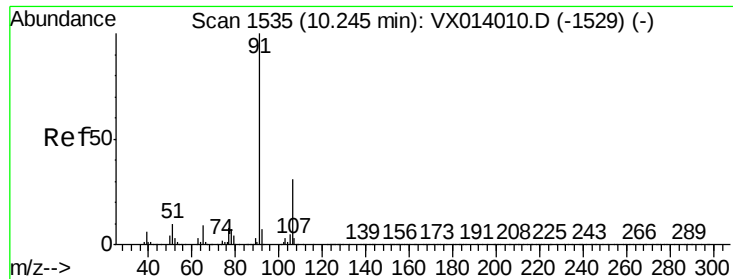
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.314 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.0	144.0
119	66.2	33.4	100.2





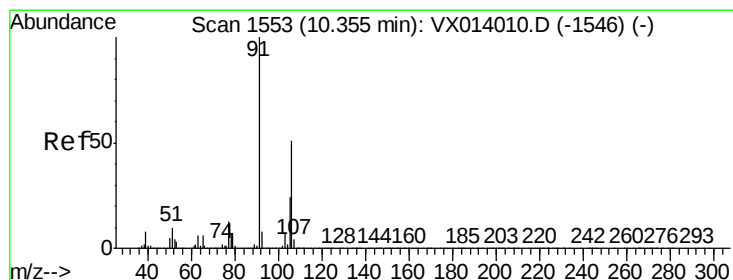
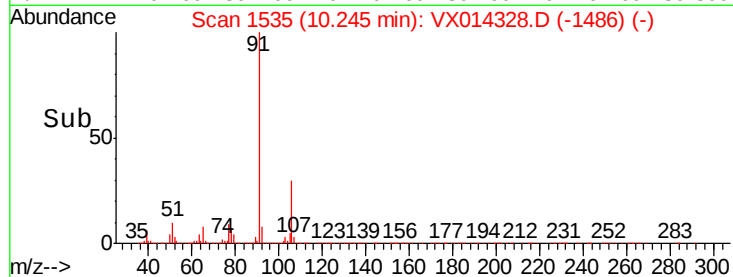
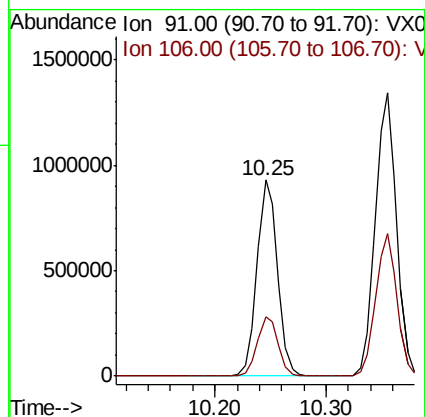
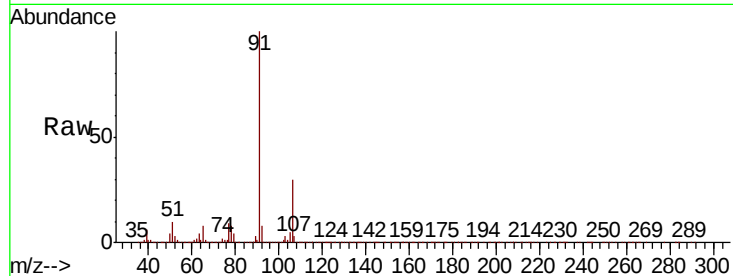
#67
Ethyl Benzene
Concen: 47.937 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1189631
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6

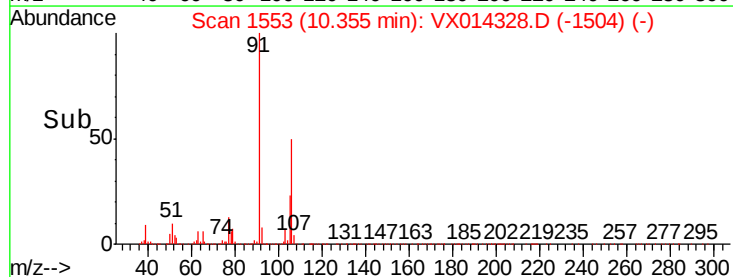
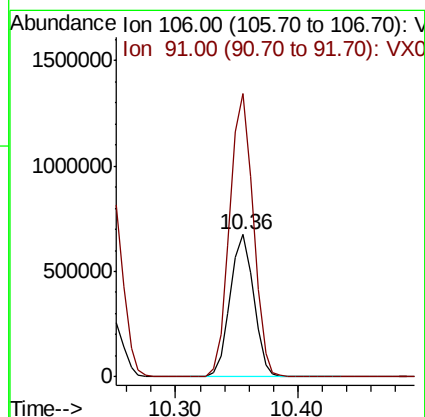
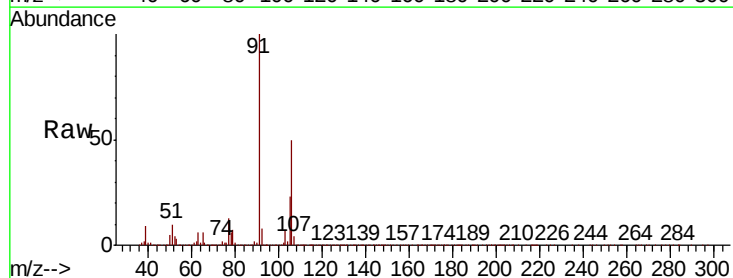
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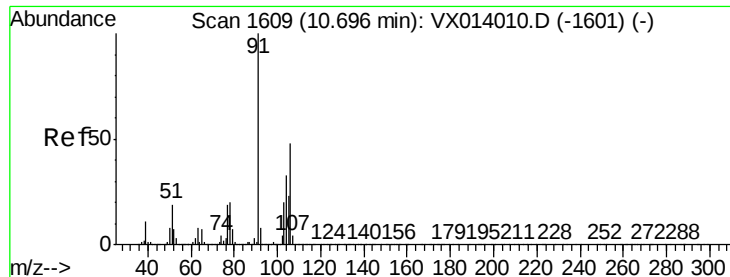
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#68
m/p-Xylenes
Concen: 94.015 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion: 106 Resp: 897358
Ion Ratio Lower Upper
106 100
91 199.1 158.6 238.0





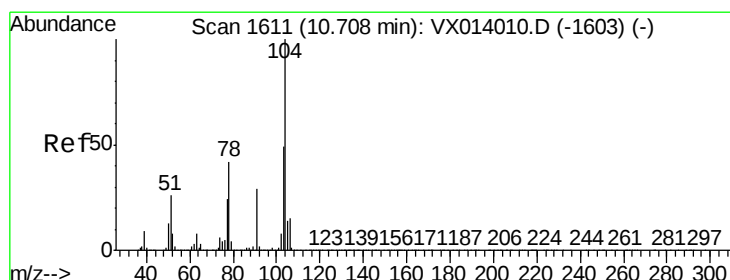
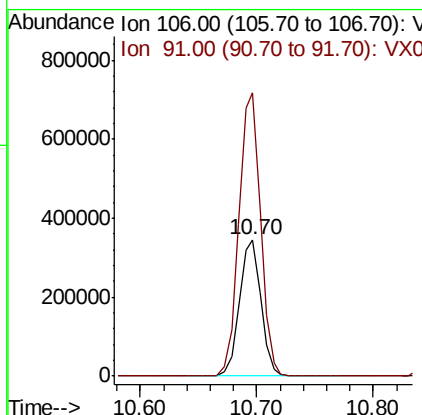
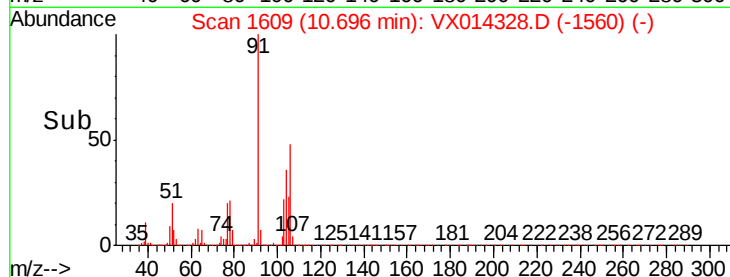
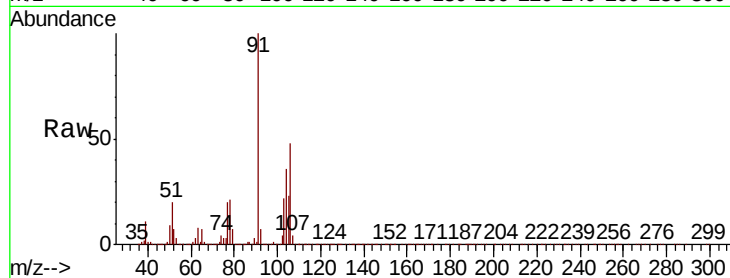
#69
o-Xylene
Concen: 47.373 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.1	104.2	312.6

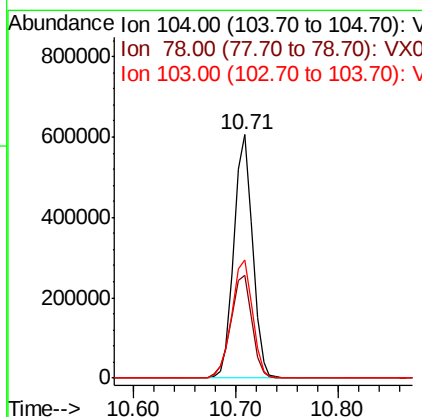
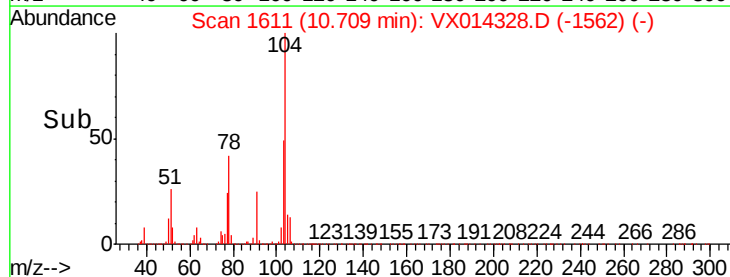
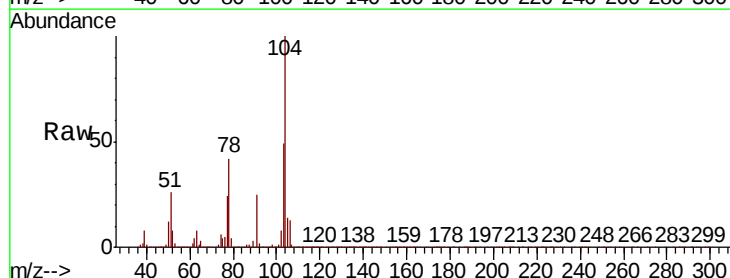
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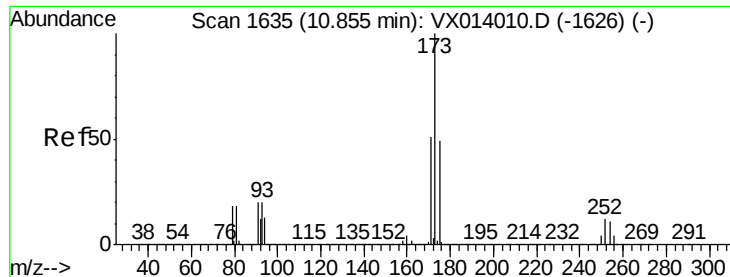
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#70
Styrene
Concen: 48.133 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
104	100		
78	47.7	38.5	57.7
103	53.9	42.9	64.3





#71

Bromoform

Concen: 50.312 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

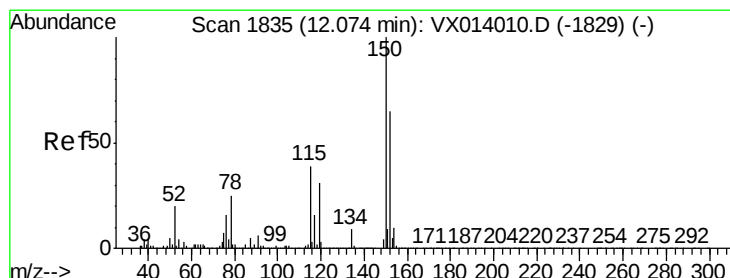
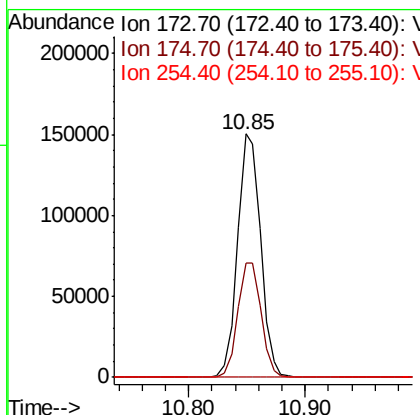
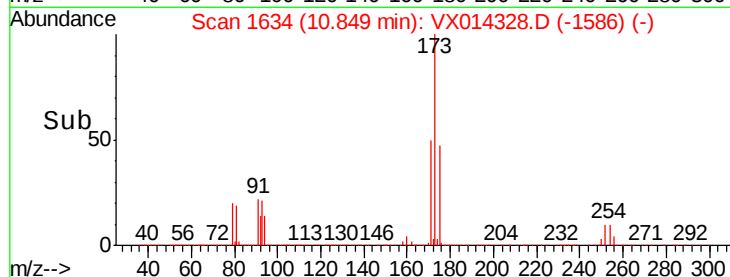
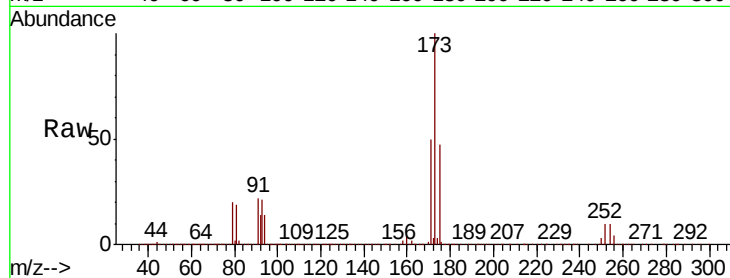
ClientSampleId :

VSTDCCC050EC

Tot Ion:	173	Resp:	208442
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.4	73.4
254	0.2	0.2	0.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

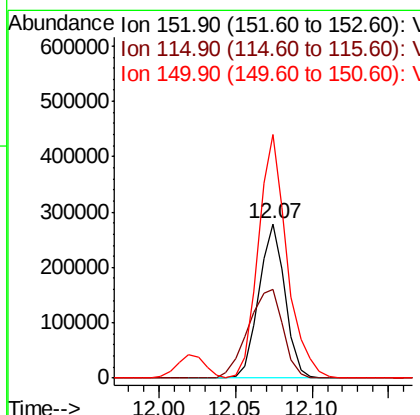
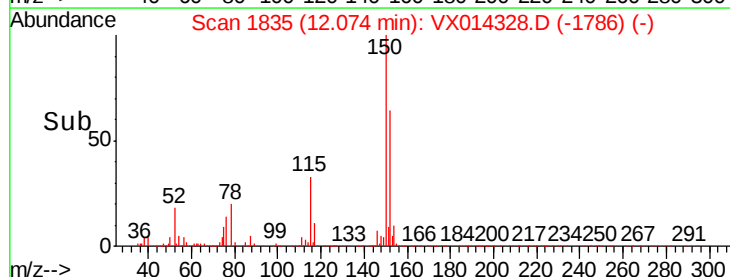
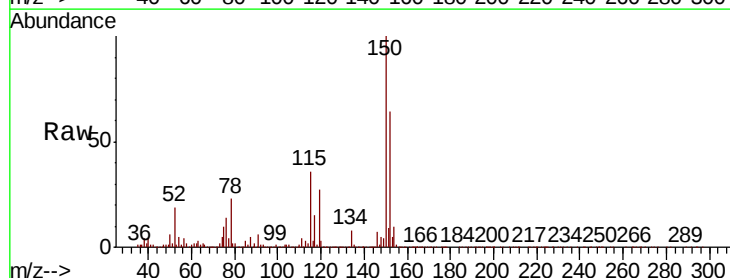
RT: 12.07 min Scan# 1835

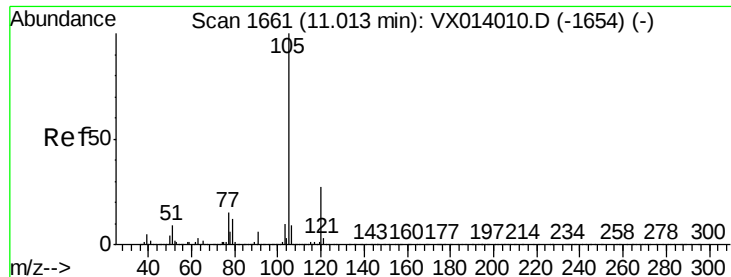
Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion:	152	Resp:	332021
Ion Ratio	Lower	Upper	
152	100		
115	76.5	38.3	114.9
150	172.6	0.0	345.4





#73

Isopropylbenzene

Concen: 49.564 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1158640

Ion Ratio Lower Upper

105 100

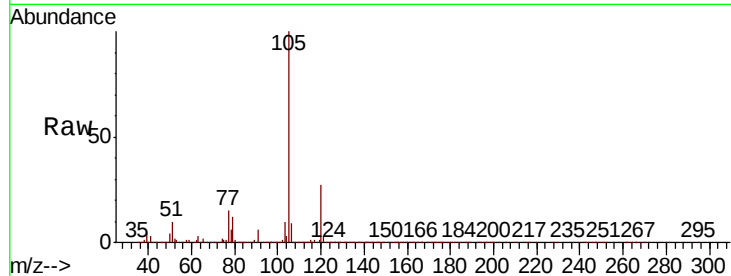
120 27.2 13.5 40.4

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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

800000

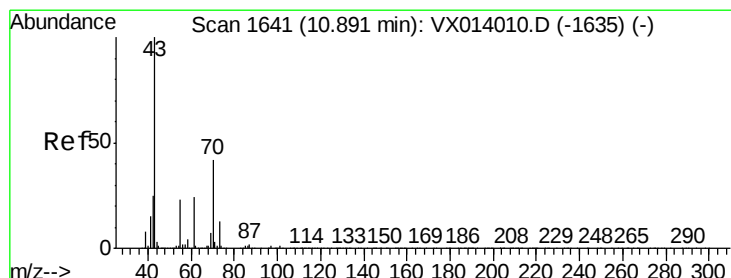
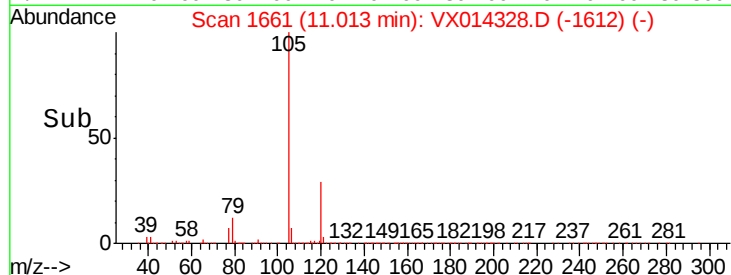
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 50.225 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion: 43 Resp: 550349

Ion Ratio Lower Upper

43 100

70 43.6 34.4 51.6

55 23.8 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

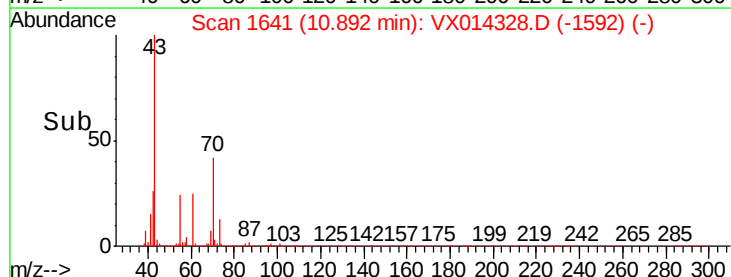
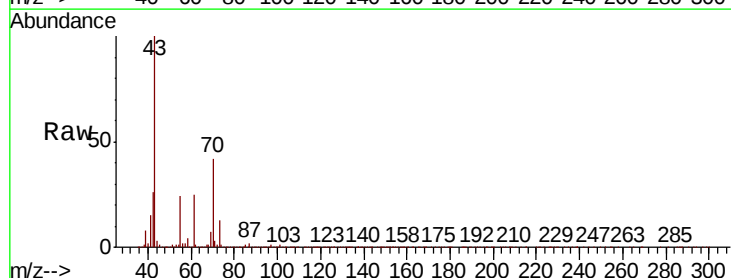
600000

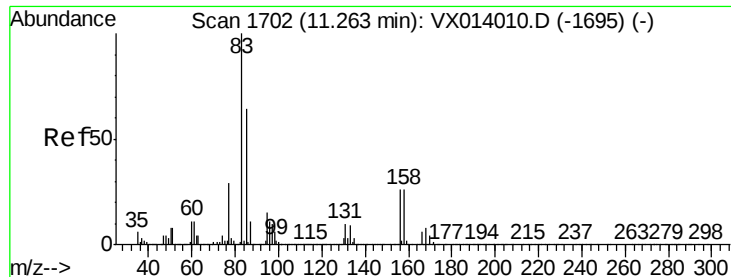
400000

200000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 45.326 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 83 Resp: 367350

Ion Ratio Lower Upper

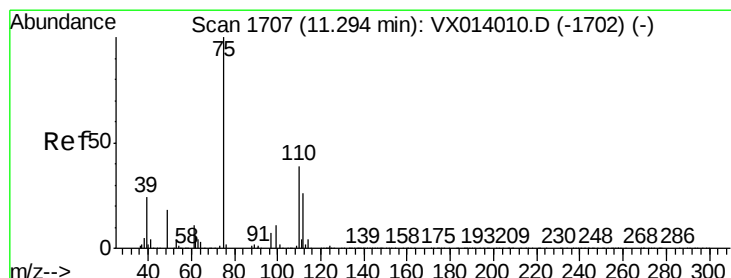
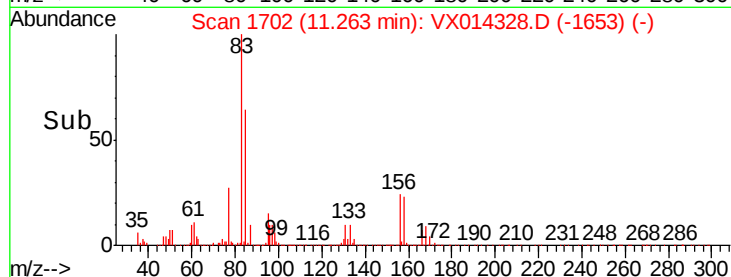
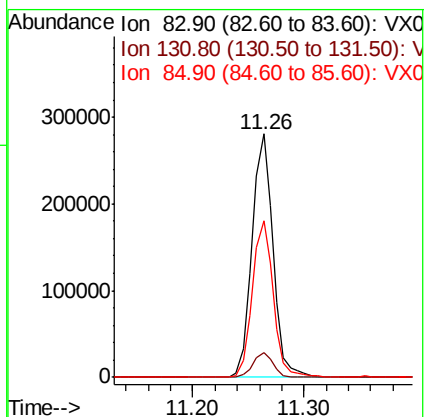
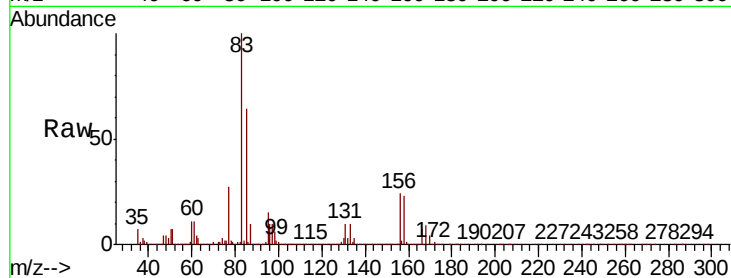
83 100

131 9.8 5.1 15.2

85 64.3 31.9 95.7

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#76

1,2,3-Trichloropropane

Concen: 45.760 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014328.D

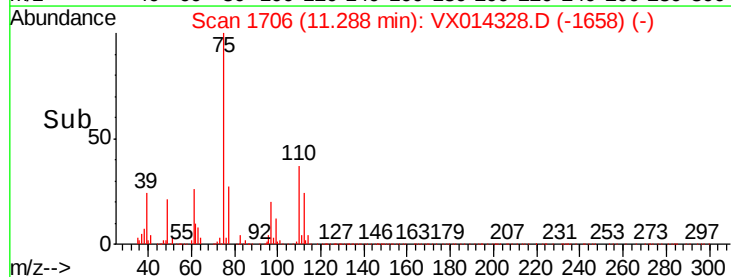
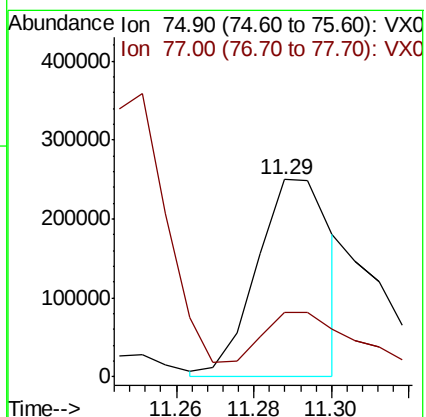
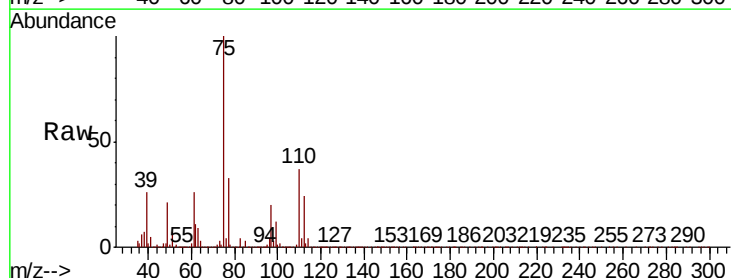
Acq: 27 Dec 2019 22:44

Tgt Ion: 75 Resp: 329847

Ion Ratio Lower Upper

75 100

77 42.9 19.3 57.8





#77

Bromobenzene

Concen: 46.878 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

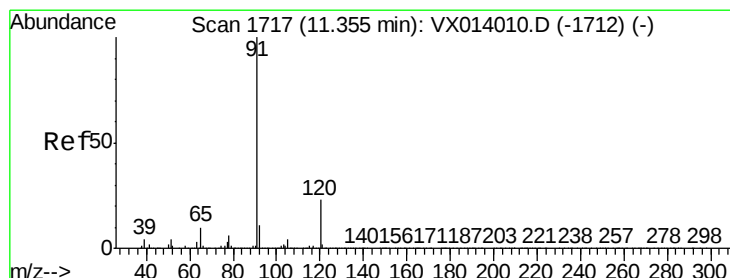
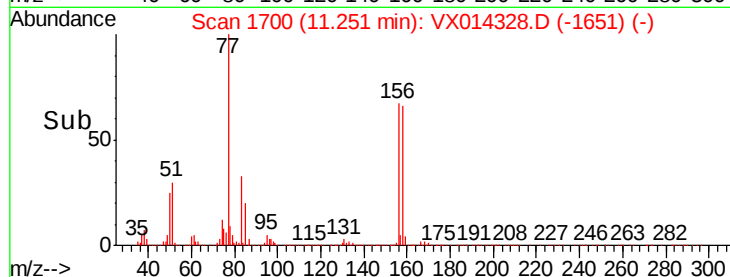
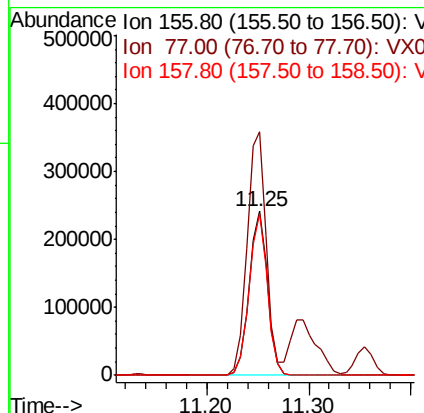
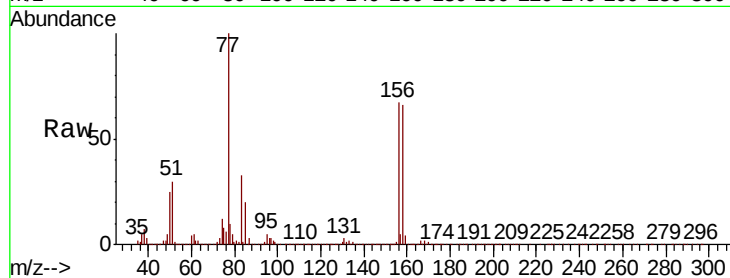
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	301510
Ion Ratio	Lower	Upper	
156	100		
77	152.1	76.5	229.5
158	97.6	49.3	147.9

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#78

n-propylbenzene

Concen: 50.172 ug/l

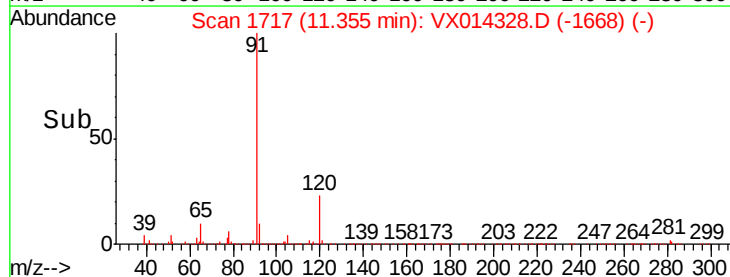
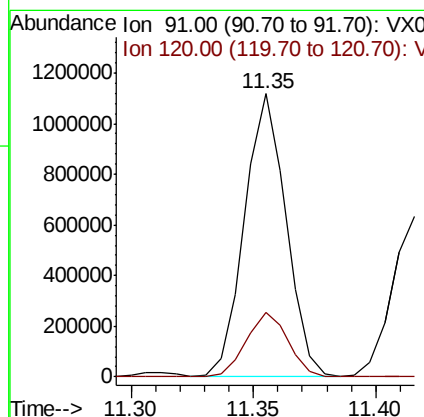
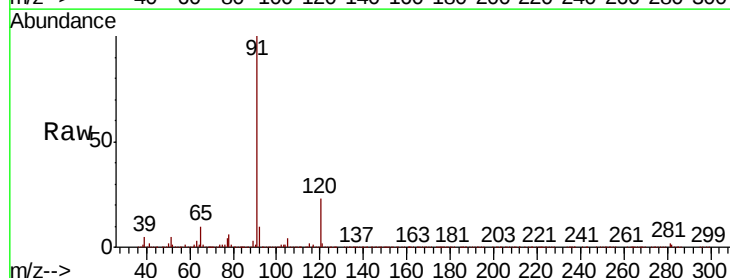
RT: 11.35 min Scan# 1717

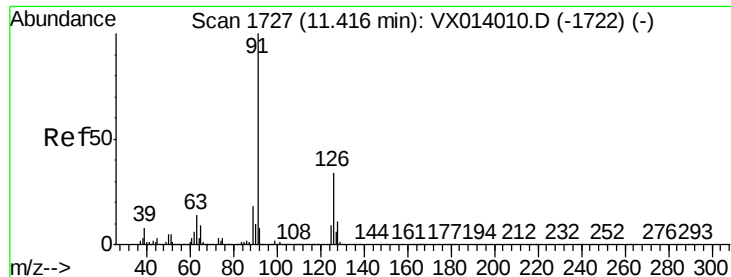
Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion:	91	Resp:	1315576
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.7	35.0





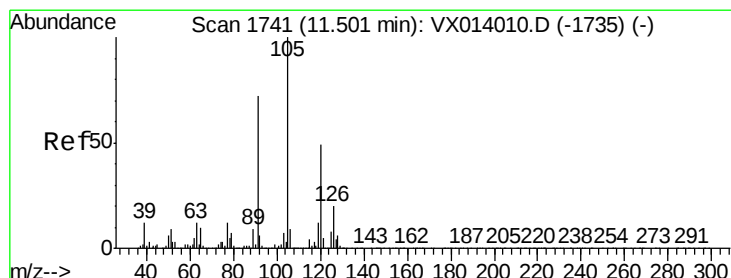
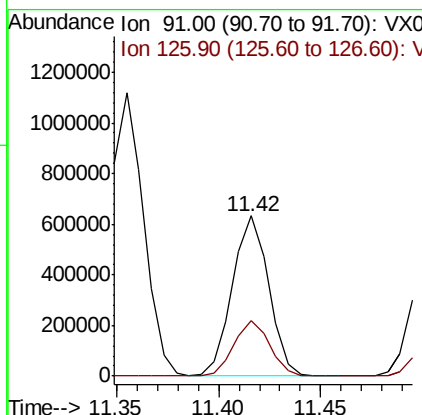
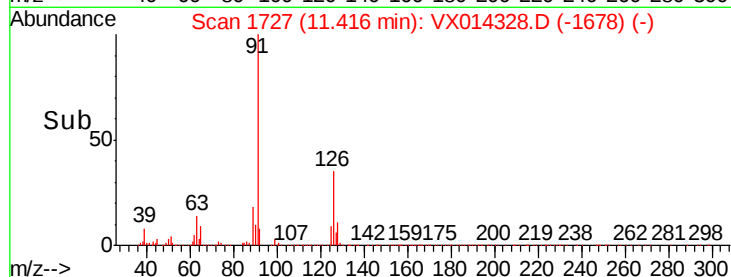
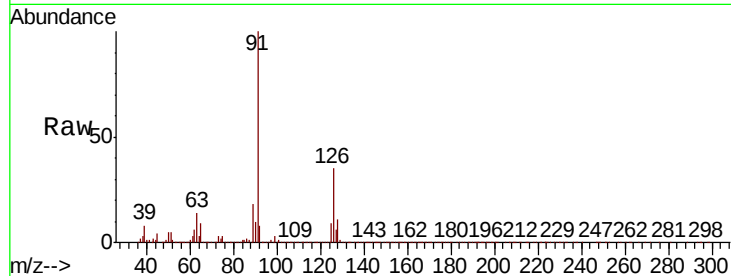
#79
 2-Chlorotoluene
 Concen: 48.805 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 91 Resp: 777916
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.2 51.6

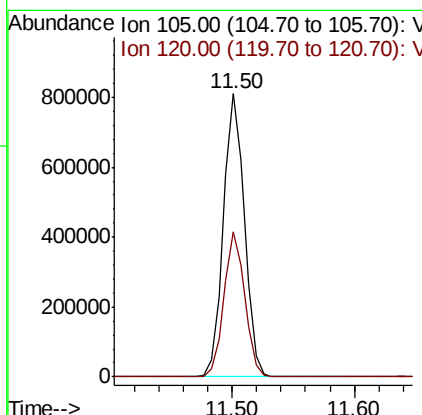
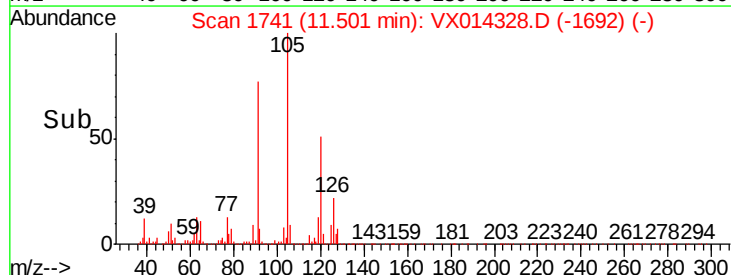
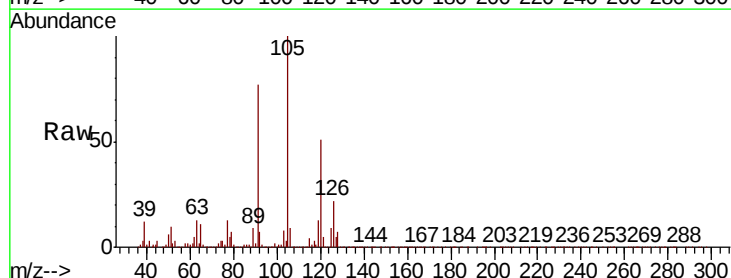
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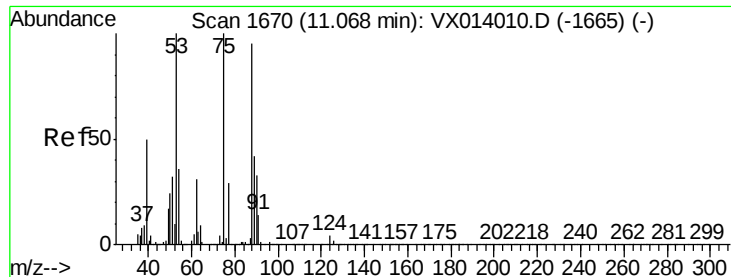
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#80
 1,3,5-Trimethylbenzene
 Concen: 49.063 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion: 105 Resp: 965272
 Ion Ratio Lower Upper
 105 100
 120 50.3 25.3 75.8





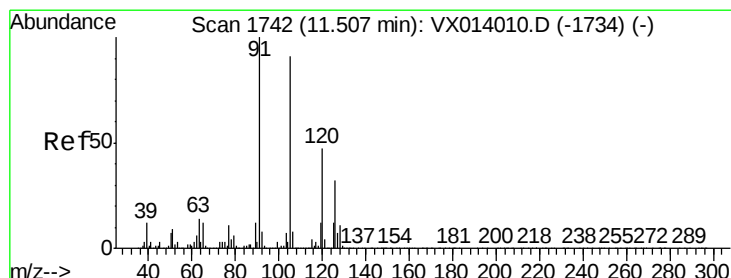
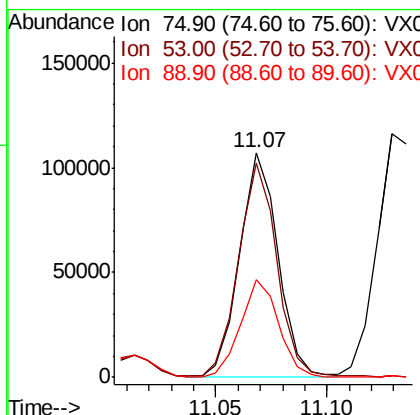
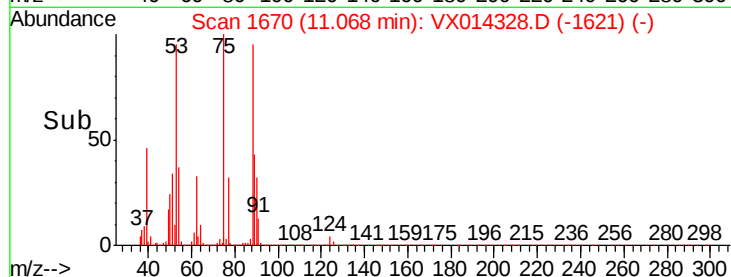
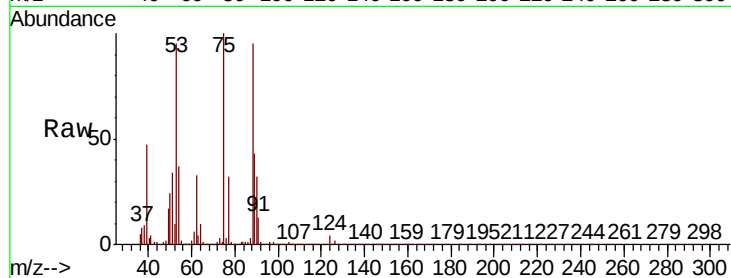
#81
trans-1,4-Dichloro-2-butene
Concen: 50.281 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.7	76.7	115.1
89	43.3	34.6	51.8

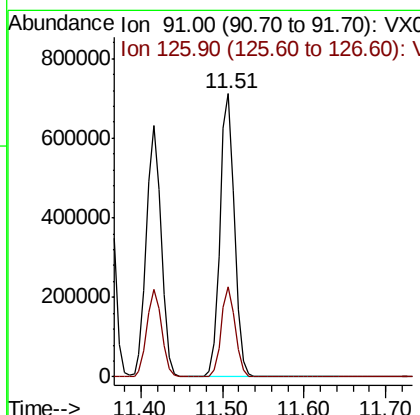
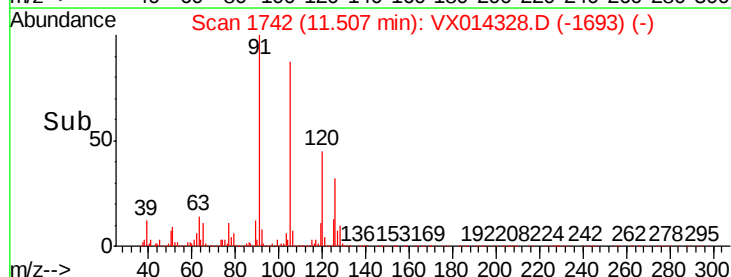
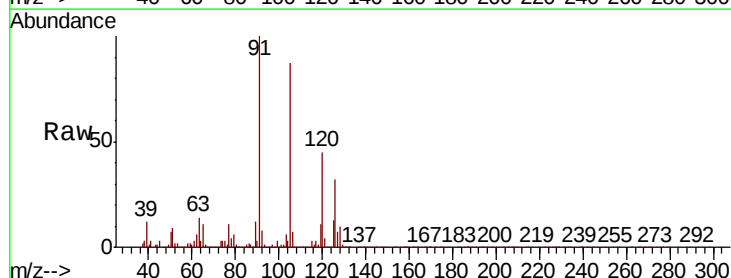
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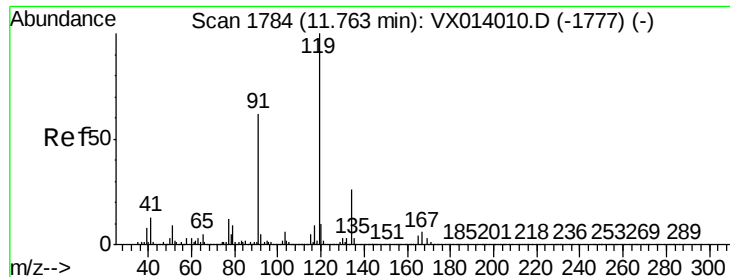
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#82
4-Chlorotoluene
Concen: 48.105 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.6	46.8





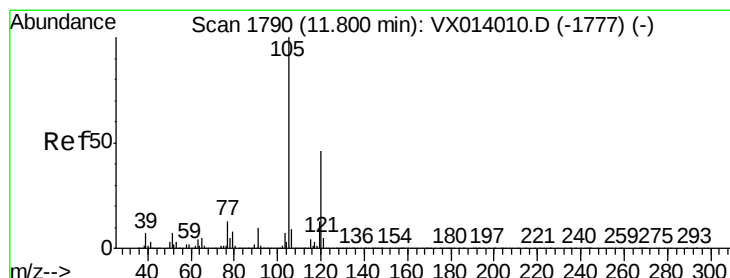
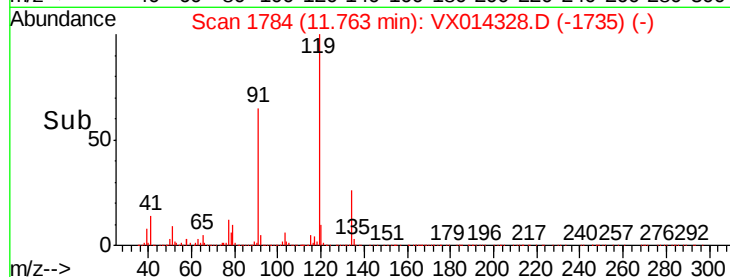
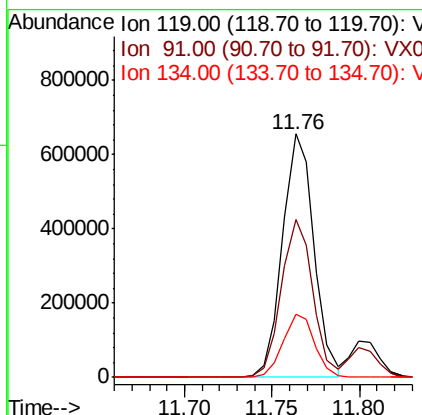
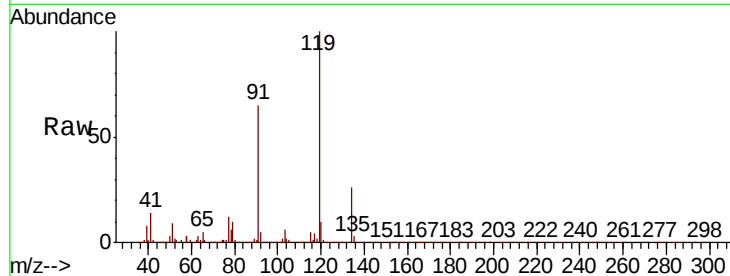
#83
tert-Butylbenzene
Concen: 43.119 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	825559		
91	64.7	28.5	85.6	
134	25.9	12.2	36.6	

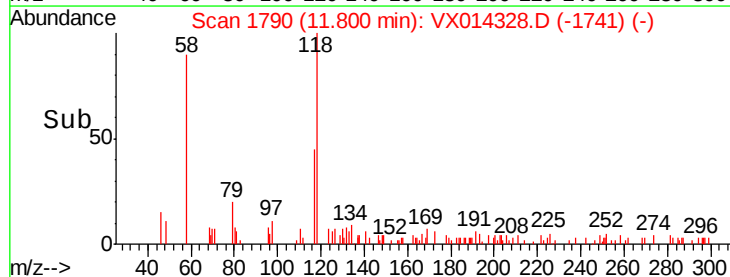
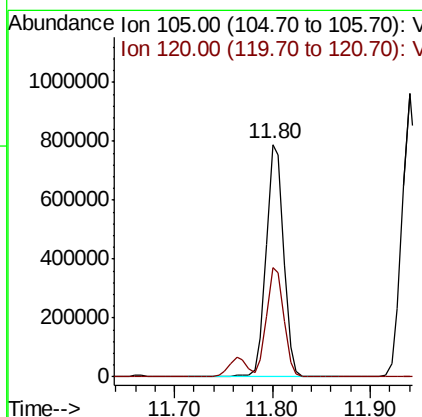
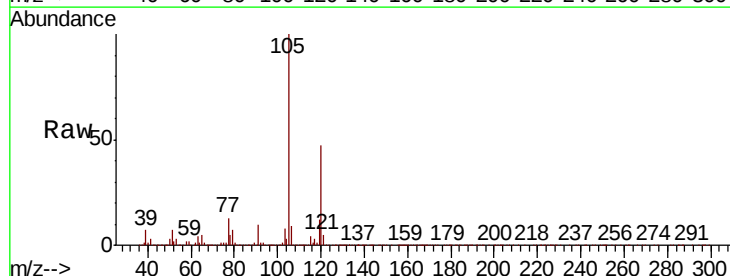
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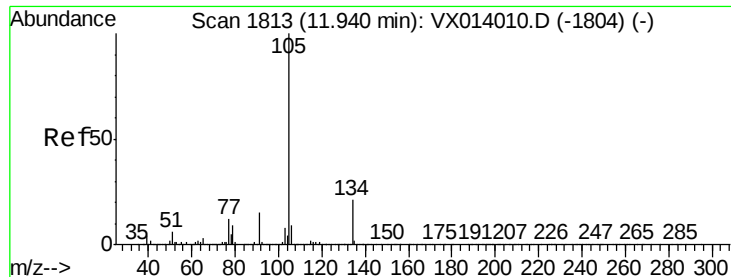
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#84
1,2,4-Trimethylbenzene
Concen: 49.515 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	975562		
120	46.7	23.1	69.2	





#85

sec-Butylbenzene

Concen: 50.002 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1130174

Ion Ratio Lower Upper

105 100

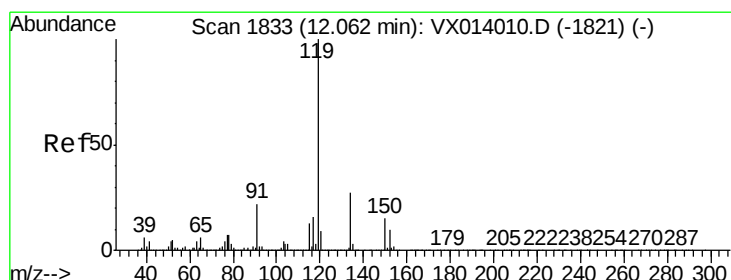
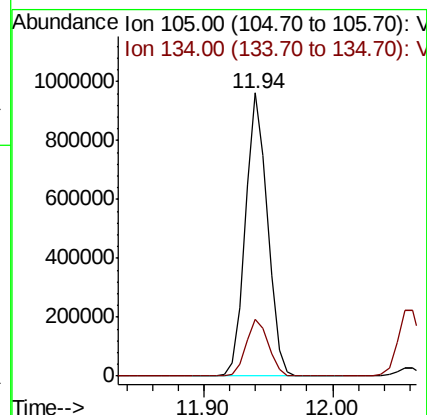
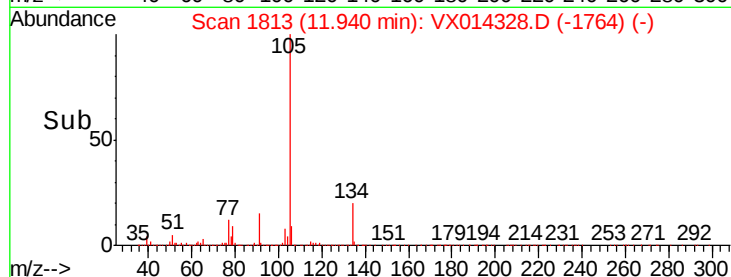
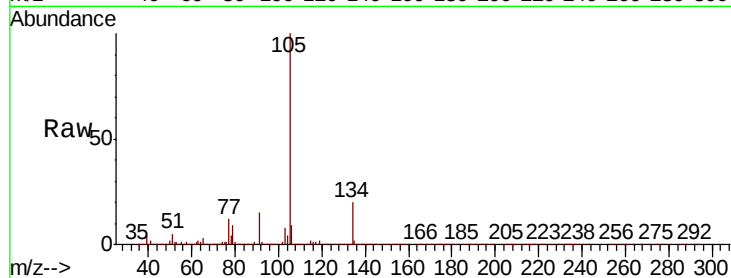
134 20.5 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 49.398 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

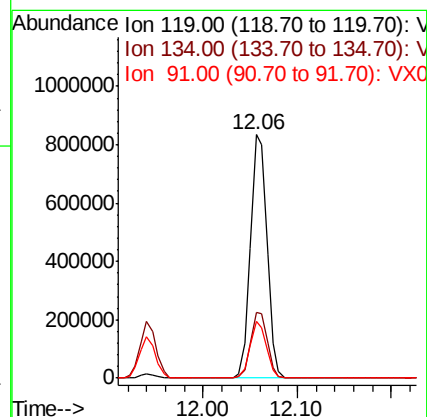
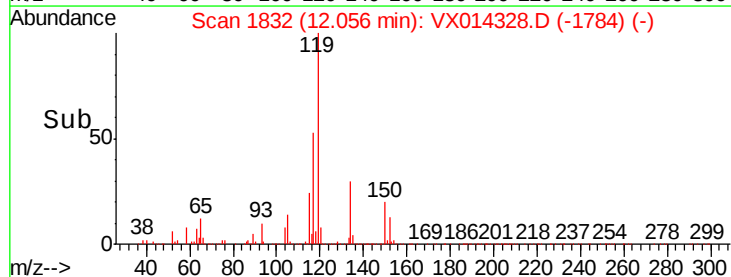
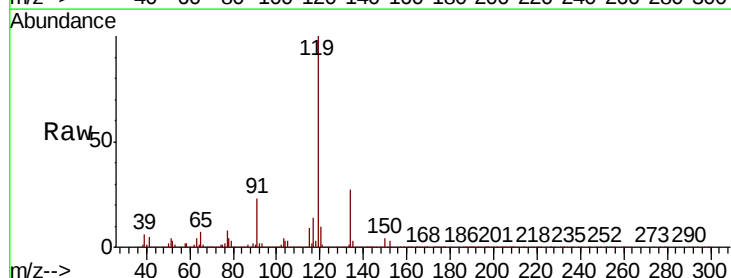
Tgt Ion:119 Resp: 1021315

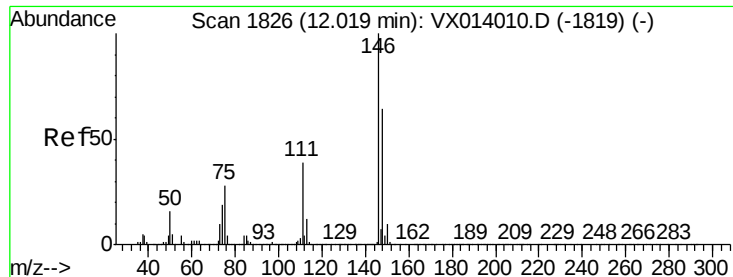
Ion Ratio Lower Upper

119 100

134 27.2 13.4 40.1

91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 46.490 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX014328.D

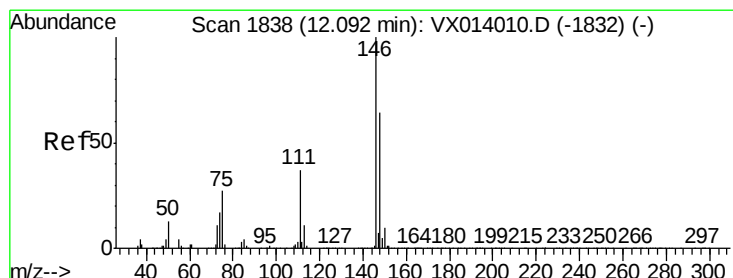
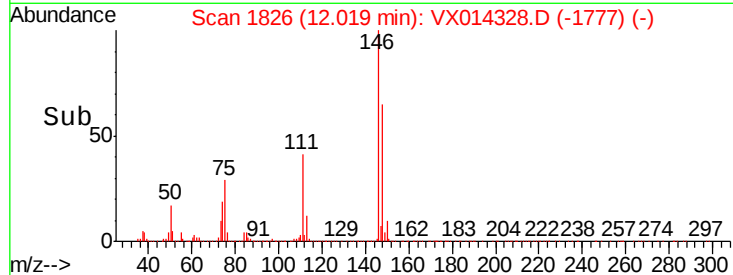
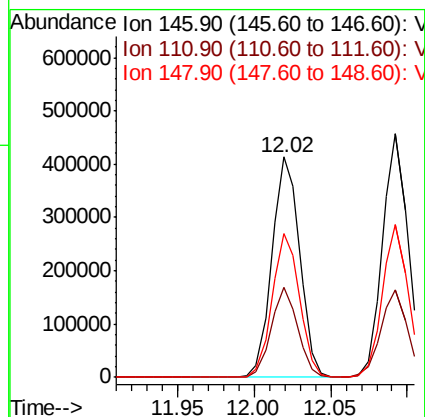
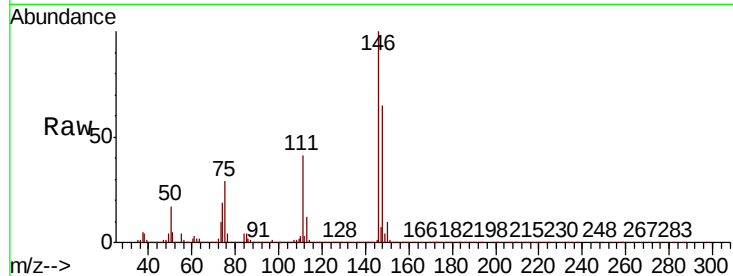
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.1
148	64.1	32.3	96.9

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#88

1,4-Dichlorobenzene

Concen: 46.178 ug/l

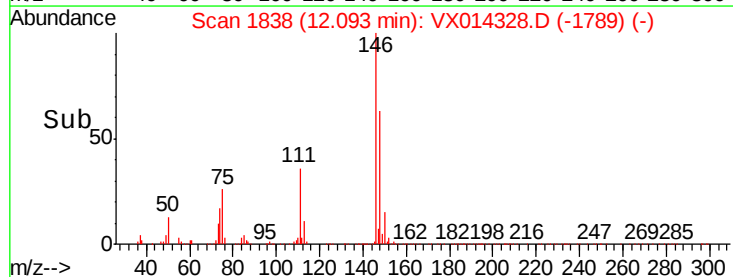
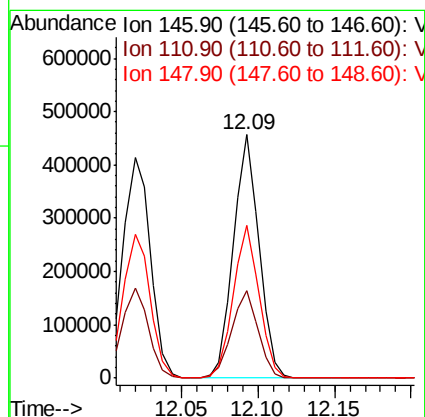
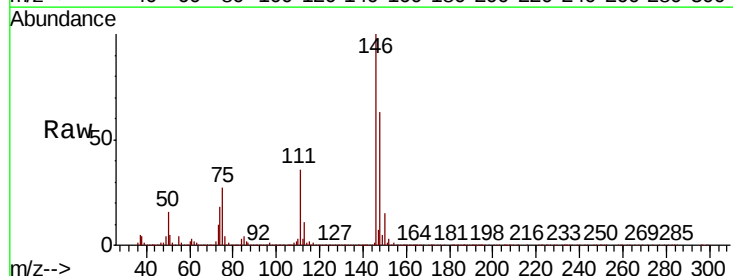
RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.7	56.1
148	63.2	31.9	95.9





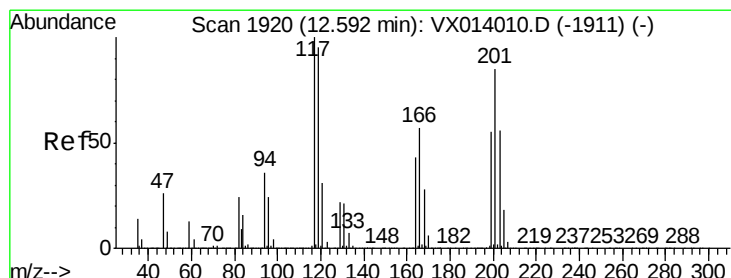
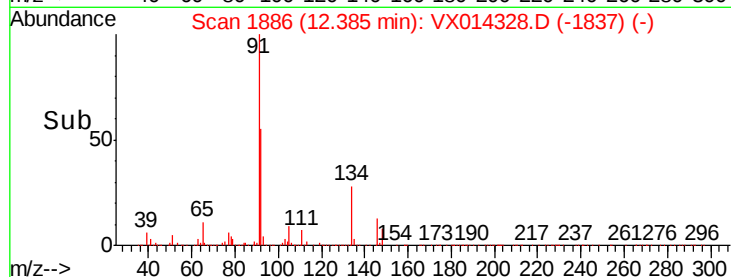
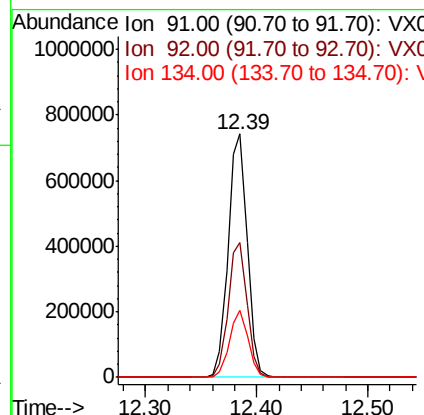
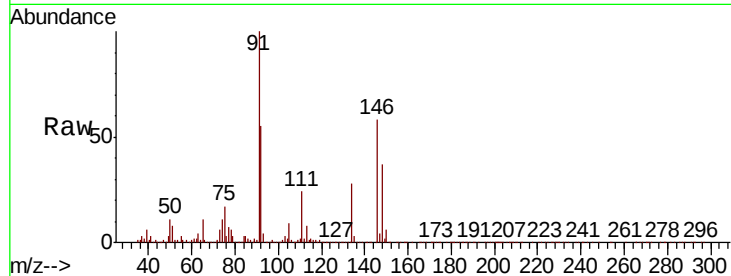
#89
n-Butylbenzene
Concen: 49.707 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.2	81.6
134	26.7	13.4	40.1

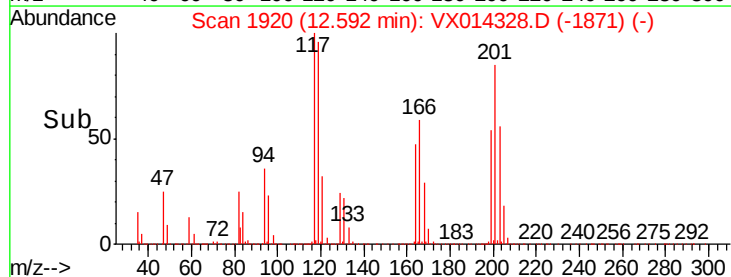
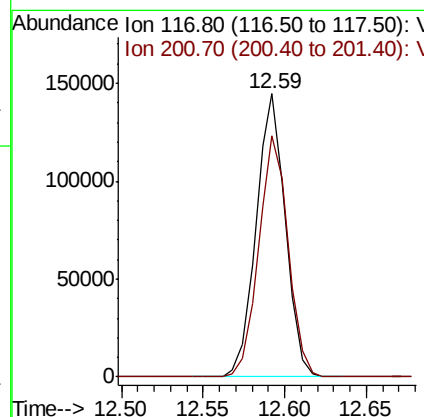
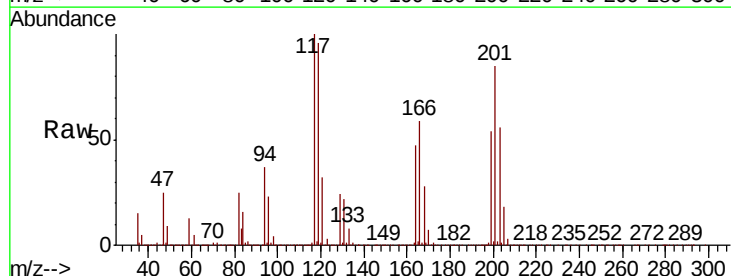
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#90
Hexachloroethane
Concen: 48.336 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.1	43.1	129.3





#91

1,2-Dichlorobenzene

Concen: 46.780 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Instrument :

MSVOA_X

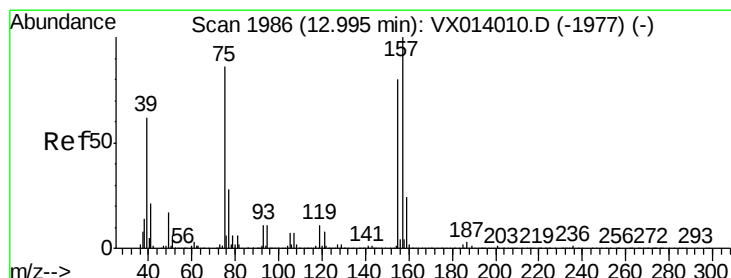
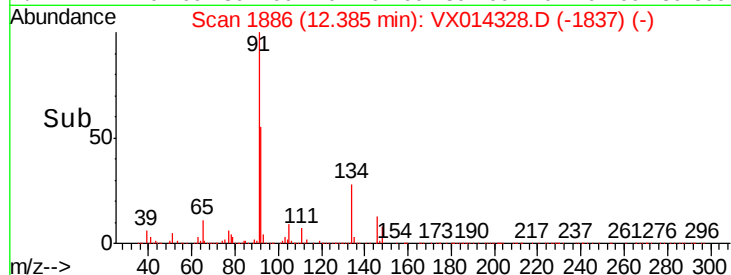
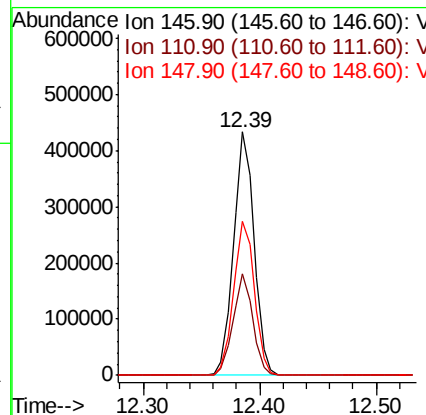
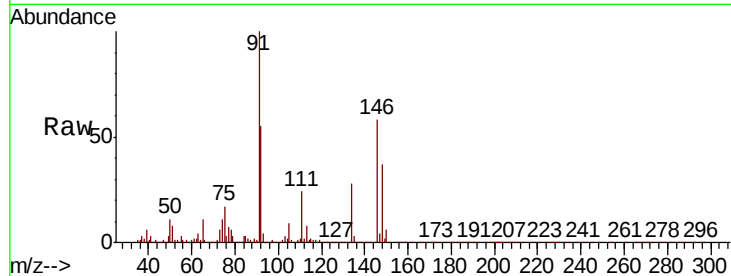
ClientSampleId :

VSTDCCC050EC

Tot Ion:	146	Resp:	530840
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.7	59.1
148	64.2	32.1	96.5

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#92

1,2-Dibromo-3-Chloropropane

Concen: 46.448 ug/l

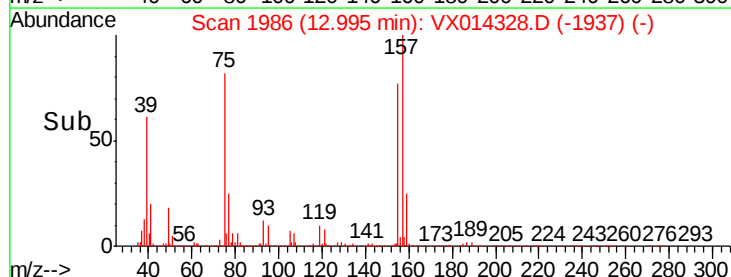
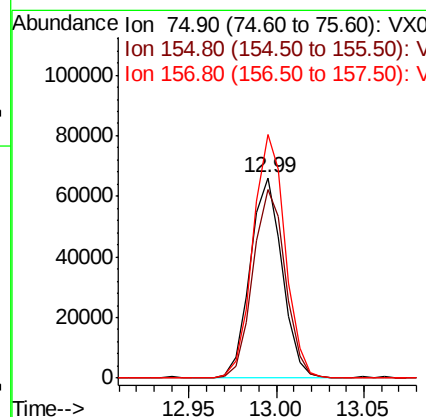
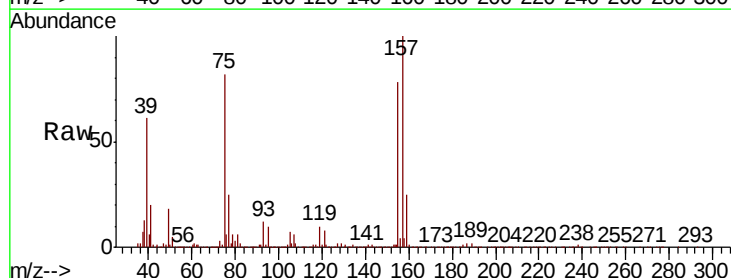
RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014328.D

Acq: 27 Dec 2019 22:44

Tgt Ion:	75	Resp:	83303
Ion Ratio	Lower	Upper	
75	100		
155	96.1	46.9	140.6
157	123.7	60.8	182.4





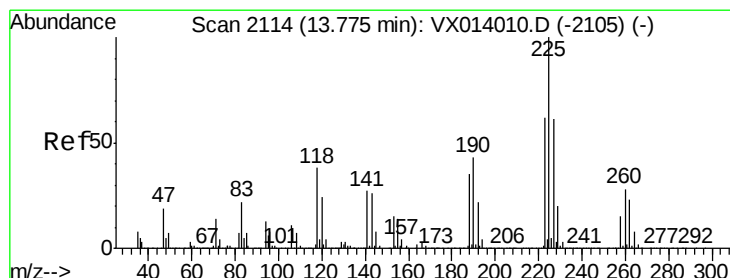
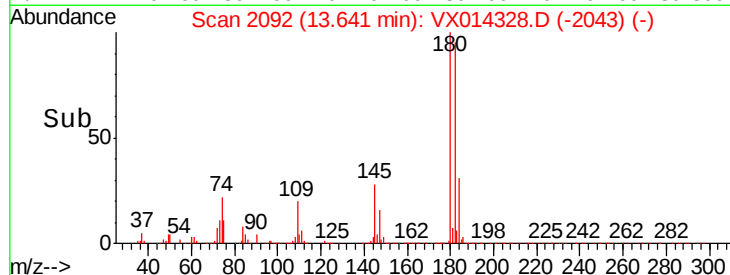
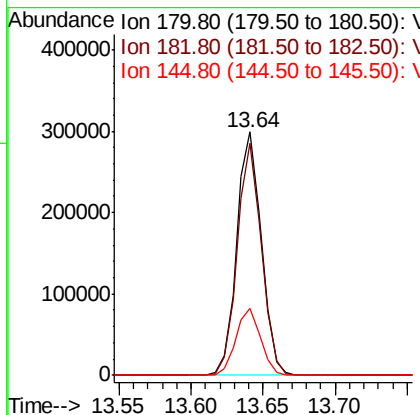
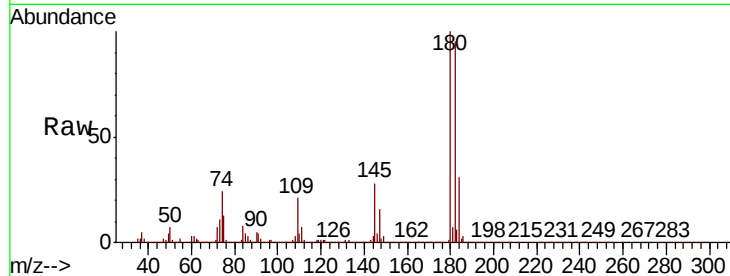
#93
 1,2,4-Trichlorobenzene
 Concen: 48.303 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	356252		
182	94.0	46.6	139.8	
145	28.1	14.2	42.6	

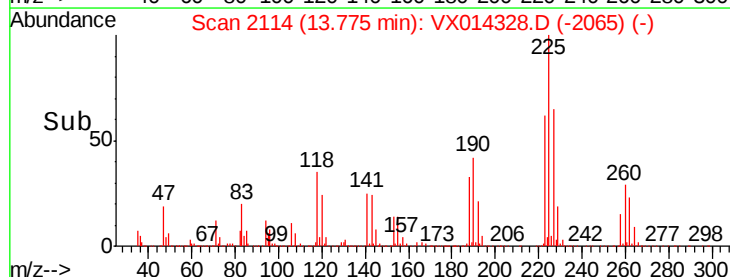
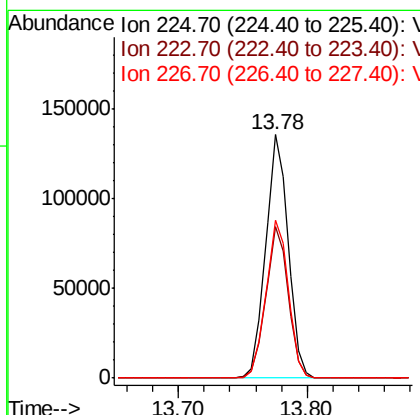
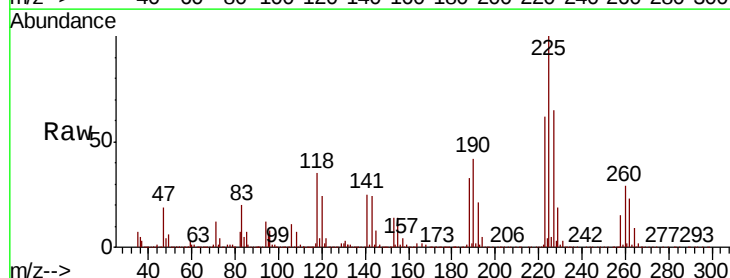
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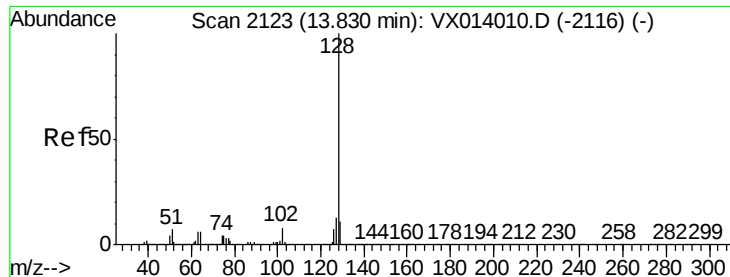
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#94
 Hexachlorobutadiene
 Concen: 46.329 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014328.D
 Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	164217		
223	62.0	30.9	92.5	
227	64.6	30.9	92.7	





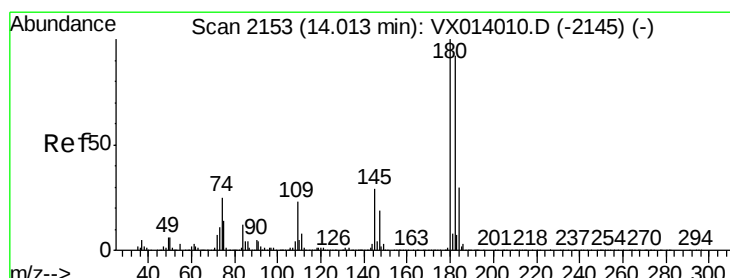
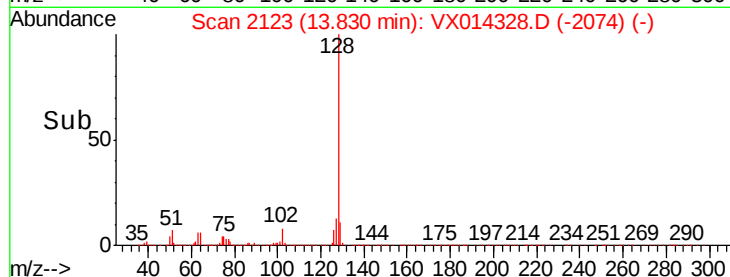
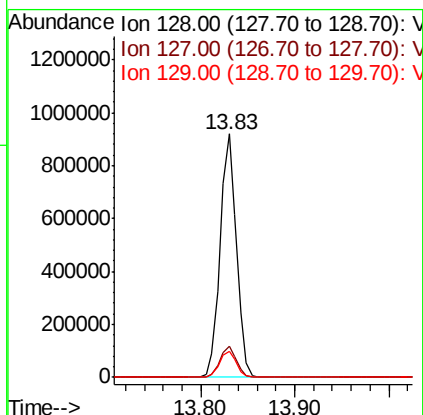
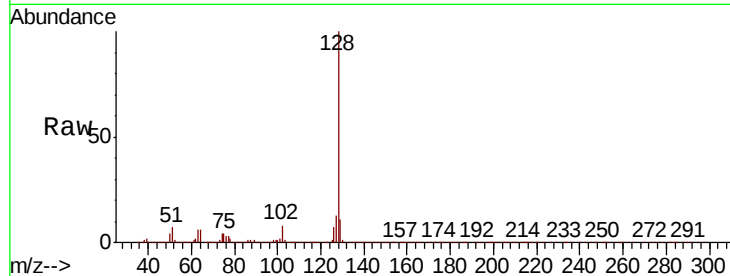
#95
Naphthalene
Concen: 50.850 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations
APPROVED

apatel
12/30/2019 11:04:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.921 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014328.D
Acq: 27 Dec 2019 22:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.8	140.3
145	30.0	14.8	44.4

