

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121319\
 Data File : VX014010.D
 Acq On : 13 Dec 2019 15:59
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 12/16/2019 12:46:03 PM

Quant Time: Dec 13 17:00:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	864628	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	786472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	400387	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	313851	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
35) Dibromofluoromethane	5.49	113	260151	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
50) Toluene-d8	8.71	98	1029611	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.14	95	375236	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	244238	40.315	ug/l	100
3) Chloromethane	1.32	50	330425	47.129	ug/l	100
4) Vinyl Chloride	1.40	62	341548	44.042	ug/l	100
5) Bromomethane	1.63	94	234717	44.240	ug/l	100
6) Chloroethane	1.70	64	211100	46.688	ug/l	100
7) Trichlorofluoromethane	1.92	101	426800	48.087	ug/l	100
8) Diethyl Ether	2.18	74	195761	48.800	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	254371	47.119	ug/l	100
10) Methyl Iodide	2.50	142	347098	52.941	ug/l	100
11) Tert butyl alcohol	3.05	59	317160	200.953	ug/l	100
12) 1,1-Dichloroethene	2.36	96	259152	48.137	ug/l	100
13) Acrolein	2.28	56	182788	196.732	ug/l	100
14) Allyl chloride	2.72	41	472650	48.418	ug/l	100
15) Acrylonitrile	3.13	53	772030	232.621	ug/l	100
16) Acetone	2.44	43	1037924	304.310	ug/l	100
17) Carbon Disulfide	2.56	76	731294	47.552	ug/l	100
18) Methyl Acetate	2.76	43	390978	44.322	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	875400	48.988	ug/l	100
20) Methylene Chloride	2.85	84	296619	47.427	ug/l	100
21) trans-1,2-Dichloroethene	3.15	96	281142	47.848	ug/l	100
22) Diisopropyl ether	3.84	45	941592	49.853	ug/l	100
23) Vinyl Acetate	3.80	43	3916863	249.782	ug/l	100
24) 1,1-Dichloroethane	3.69	63	509180	49.319	ug/l	100
25) 2-Butanone	4.66	43	1274783	261.894	ug/l	100
26) 2,2-Dichloropropane	4.58	77	407247	47.869	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	322146	47.773	ug/l	100
28) Bromochloromethane	5.00	49	210039	57.627	ug/l	100
29) Tetrahydrofuran	5.12	42	692327	235.957	ug/l	100
30) Chloroform	5.20	83	497443	47.603	ug/l	100
31) Cyclohexane	5.57	56	475700	48.739	ug/l	100
32) 1,1,1-Trichloroethane	5.48	97	420962	48.233	ug/l	100
36) 1,1-Dichloropropene	5.79	75	381362	48.555	ug/l	100
37) Ethyl Acetate	4.82	43	434370	49.574	ug/l	100
38) Carbon Tetrachloride	5.78	117	361490	49.898	ug/l	100

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Quant Time: Dec 13 17:00:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	473812	48.720	ug/l	100
40) Benzene	6.13	78	1169987	48.807	ug/l	100
41) Methacrylonitrile	5.03	41	233512	48.825	ug/l	100
42) 1,2-Dichloroethane	6.18	62	397061	48.642	ug/l	100
43) Isopropyl Acetate	6.43	43	708801	48.974	ug/l	100
44) Trichloroethene	7.21	130	313311	47.797	ug/l	100
45) 1,2-Dichloropropane	7.51	63	301248	50.134	ug/l	100
46) Dibromomethane	7.65	93	194943	47.935	ug/l	100
47) Bromodichloromethane	7.89	83	384152	49.981	ug/l	100
48) Methyl methacrylate	7.76	41	351009	50.026	ug/l	100
49) 1,4-Dioxane	7.73	88	136097	880.664	ug/l	100
51) 4-Methyl-2-Pentanone	8.64	43	2227056	245.062	ug/l	100
52) Toluene	8.78	92	741464	49.725	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	438995	50.210	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	485569	50.785	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	297972	49.651	ug/l	100
56) Ethyl methacrylate	9.17	69	492518	50.962	ug/l	100
57) 1,3-Dichloropropane	9.37	76	508519	49.101	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	956017	252.345	ug/l	100
59) 2-Hexanone	9.49	43	1842268	257.616	ug/l	100
60) Dibromochloromethane	9.58	129	312526	50.359	ug/l	100
61) 1,2-Dibromoethane	9.67	107	312389	48.800	ug/l	100
64) Tetrachloroethene	9.33	164	333249	54.910	ug/l	100
65) Chlorobenzene	10.14	112	798960	48.656	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	292635	49.771	ug/l	100
67) Ethyl Benzene	10.25	91	1422545	50.472	ug/l	100
68) m/p-Xylenes	10.35	106	1084101	100.328	ug/l	100
69) o-Xylene	10.70	106	531881	50.474	ug/l	100
70) Styrene	10.71	104	921756	51.850	ug/l	100
71) Bromoform	10.85	173	244020	50.316	ug/l	100
73) Isopropylbenzene	11.01	105	1389605	49.413	ug/l	100
74) N-amyl acetate	10.89	43	663341	51.492	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	478051	49.097	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	439820m	49.048	ug/l	
77) Bromobenzene	11.25	156	361064	47.633	ug/l	100
78) n-propylbenzene	11.35	91	1586913	50.464	ug/l	100
79) 2-Chlorotoluene	11.42	91	944929	49.949	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1172097	50.706	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	160555	49.082	ug/l	100
82) 4-Chlorotoluene	11.51	91	1076188	49.267	ug/l	100
83) tert-Butylbenzene	11.76	119	1123694	48.252	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1177071	50.210	ug/l	100
85) sec-Butylbenzene	11.94	105	1348388	50.312	ug/l	100
86) p-Isopropyltoluene	12.06	119	1241776	49.880	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	641266	48.436	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	638601	47.289	ug/l	100
89) n-Butylbenzene	12.38	91	1079551	50.778	ug/l	100
90) Hexachloroethane	12.59	117	224173	49.677	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	651551	49.657	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	100882	48.047	ug/l	100

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VSTDICCC050

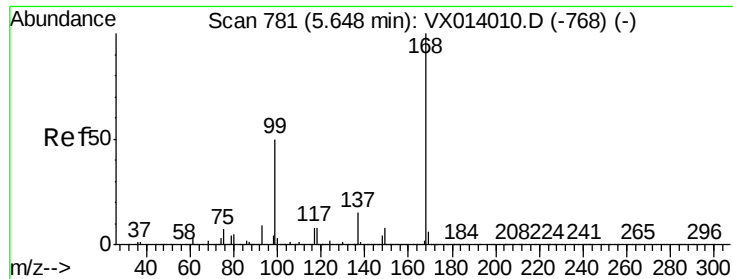
Manual Integrations
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Quant Time: Dec 13 17:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 16:34:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	430836	47.539	ug/l	100
94) Hexachlorobutadiene	13.77	225	202618	46.201	ug/l	100
95) Naphthalene	13.83	128	1328512	49.348	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	435421	48.307	ug/l	100

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



#1

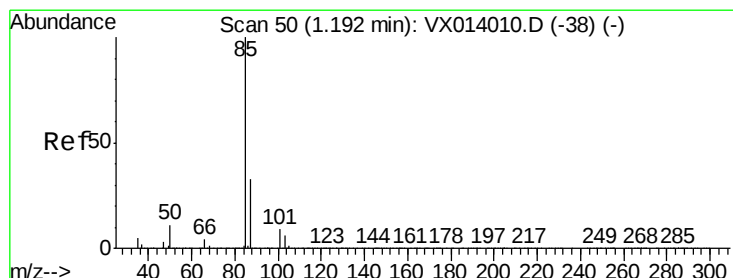
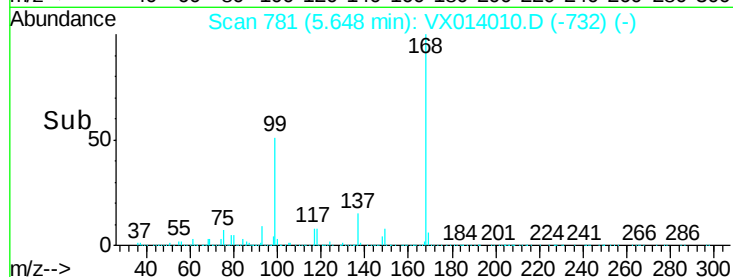
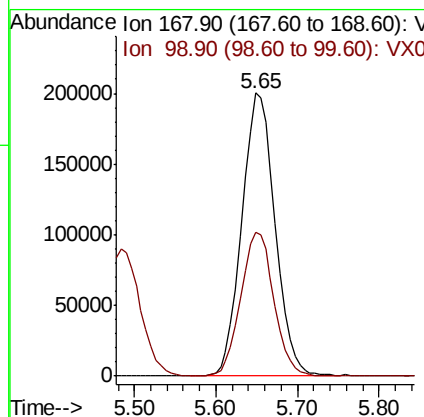
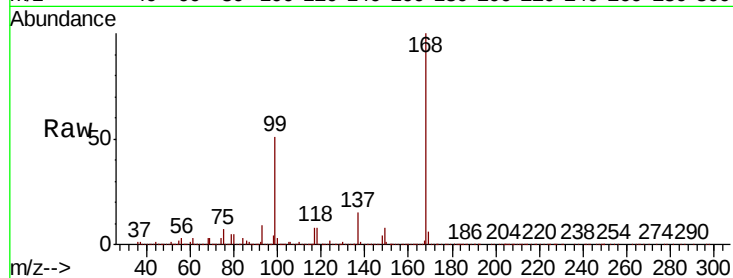
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.3	60.5

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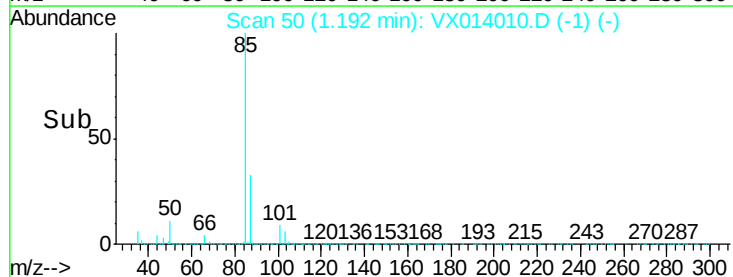
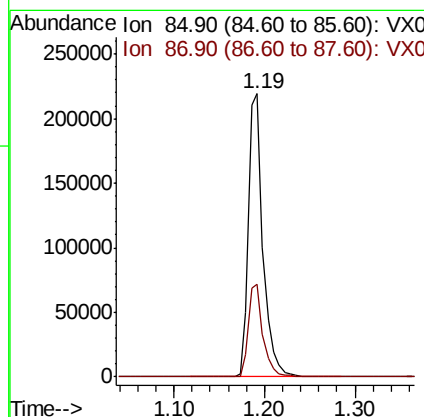
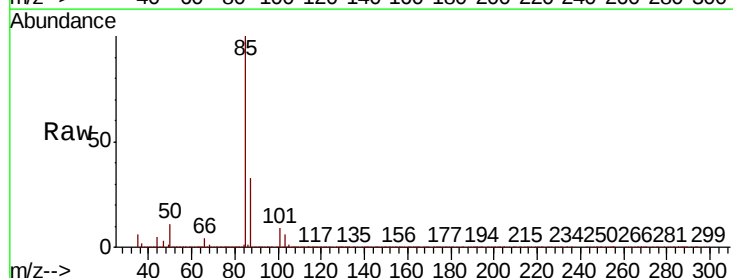
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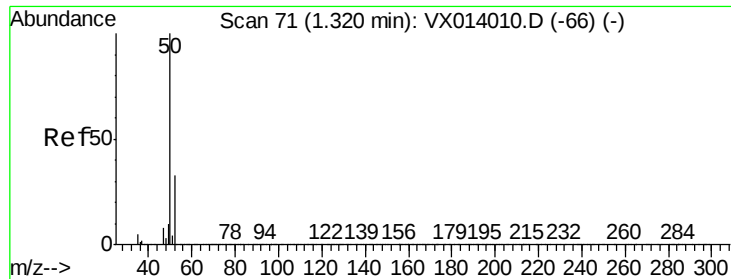


#2

Dichlorodifluoromethane
Concen: 40.315 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.2





#3

Chloromethane

Concen: 47.129 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 50 Resp: 330425

Ion Ratio Lower Upper

50 100

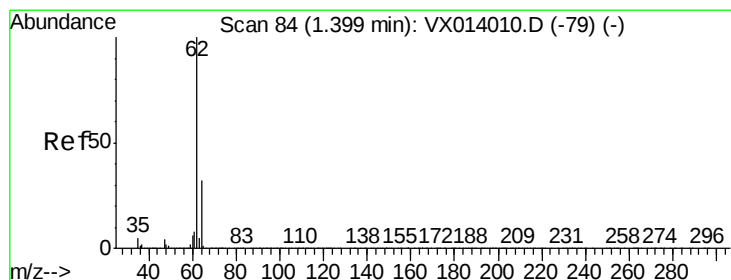
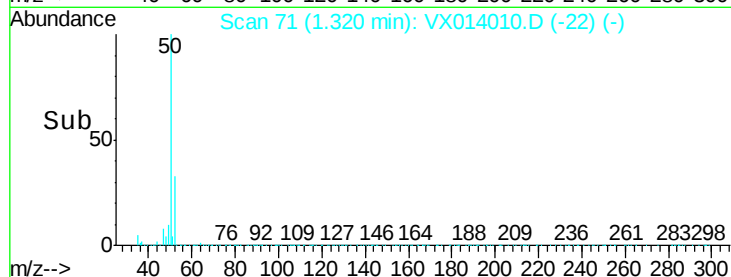
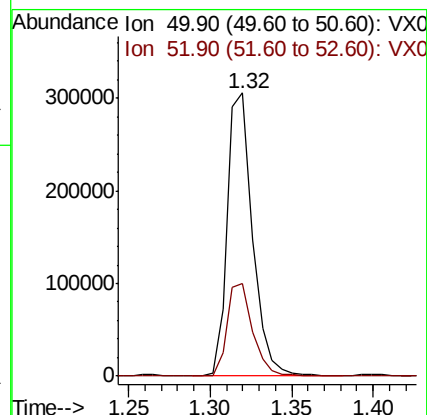
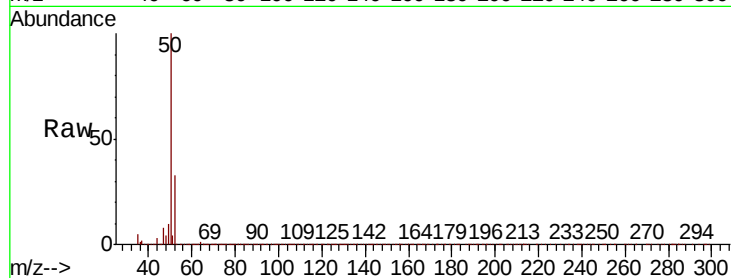
52 32.8 26.2 39.4

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#4

Vinyl Chloride

Concen: 44.042 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014010.D

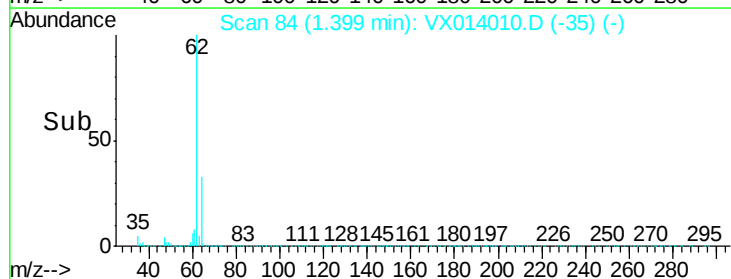
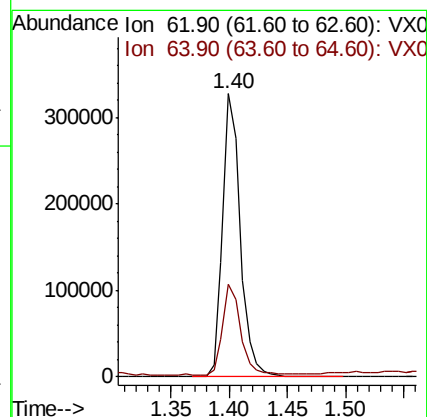
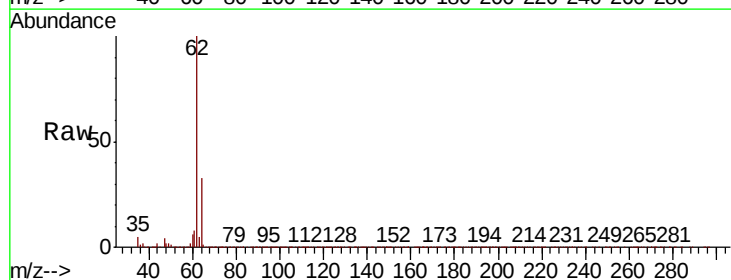
Acq: 13 Dec 2019 15:59

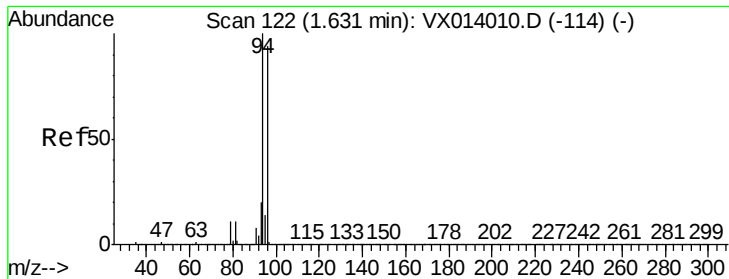
Tgt Ion: 62 Resp: 341548

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 44.240 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 94 Resp: 234717

Ion Ratio Lower Upper

94 100

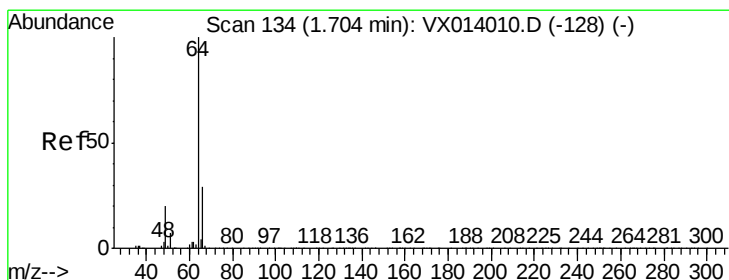
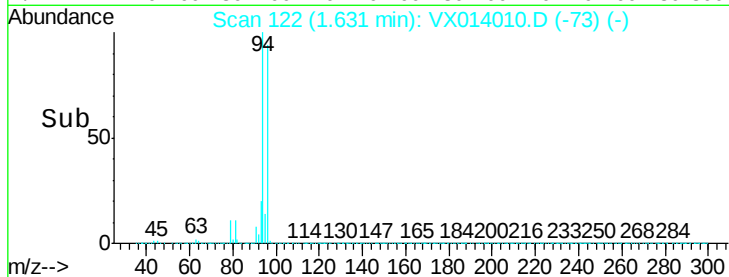
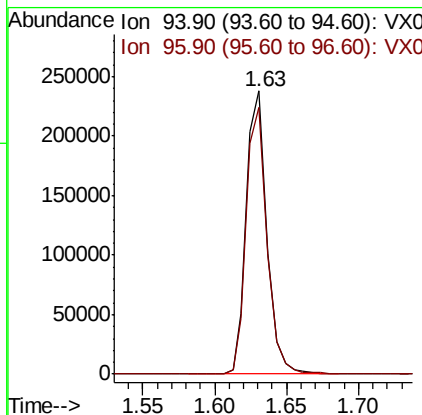
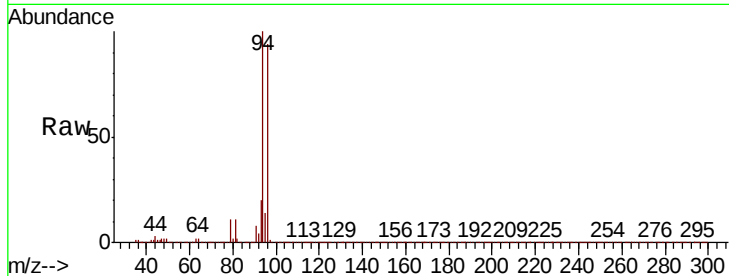
96 94.0 75.2 112.8

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#6

Chloroethane

Concen: 46.688 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX014010.D

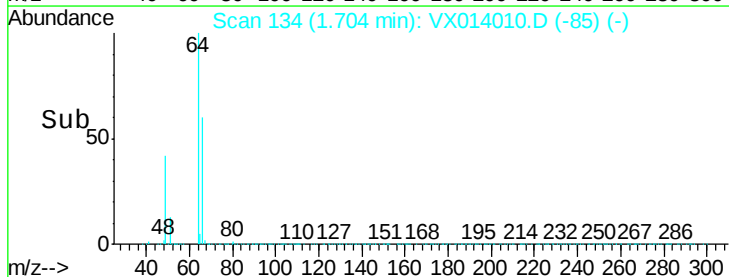
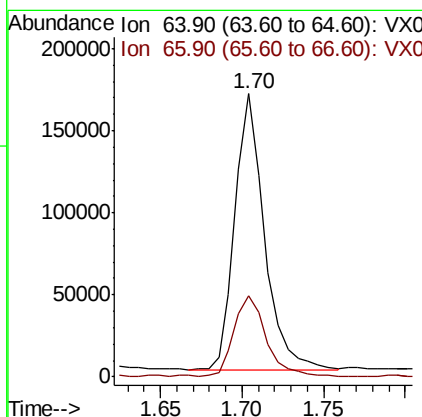
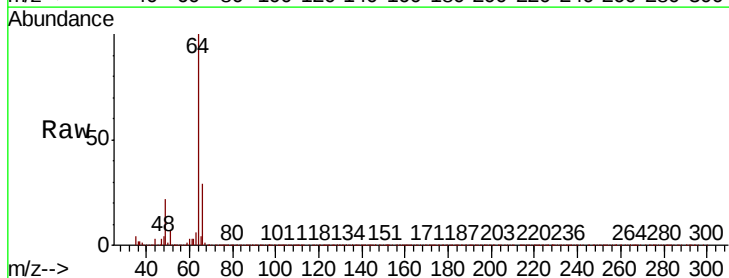
Acq: 13 Dec 2019 15:59

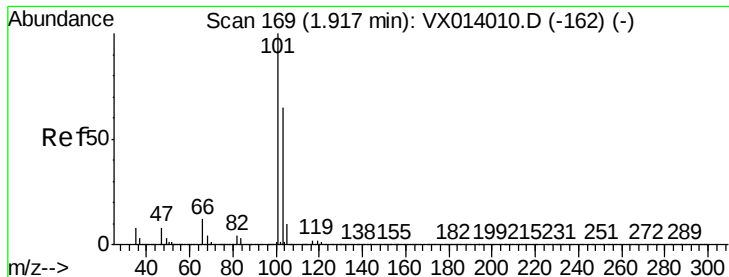
Tgt Ion: 64 Resp: 211100

Ion Ratio Lower Upper

64 100

66 29.3 23.4 35.2





#7

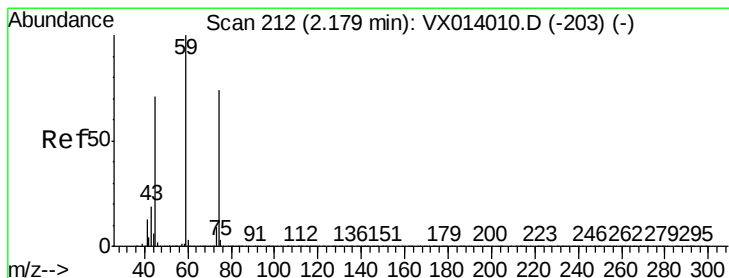
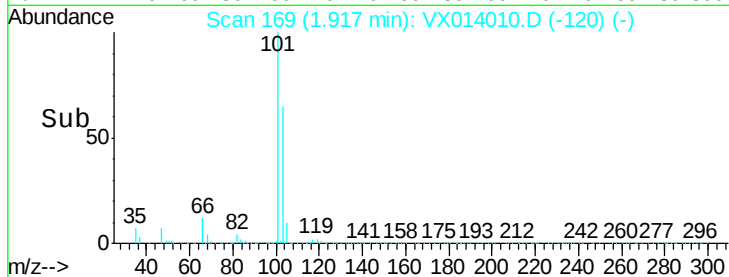
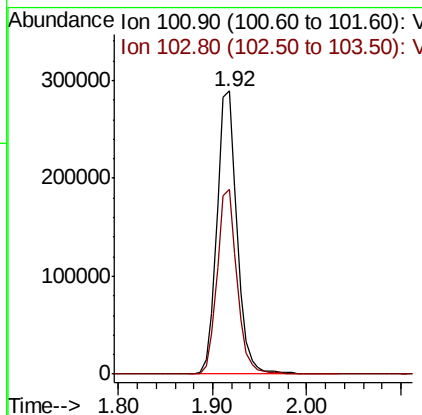
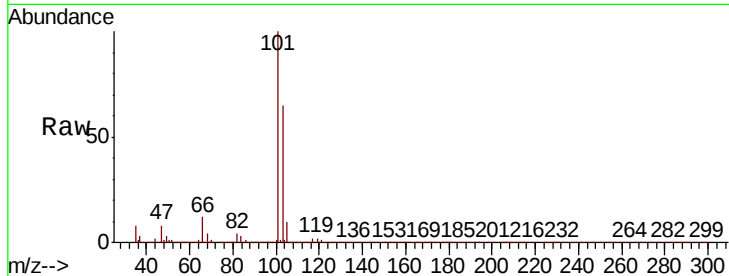
Trichlorofluoromethane
Concen: 48.087 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
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ClientSampleId :
VSTDICCC050

Tot Ion	Ion	Ratio	Lower	Upper
426800	101	100		
	103	65.3	52.2	78.4

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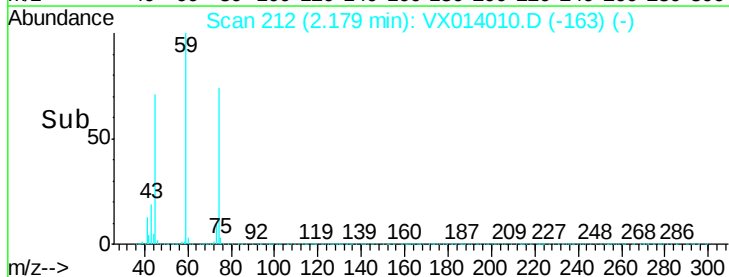
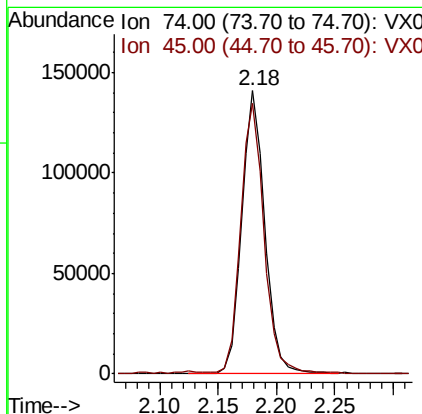
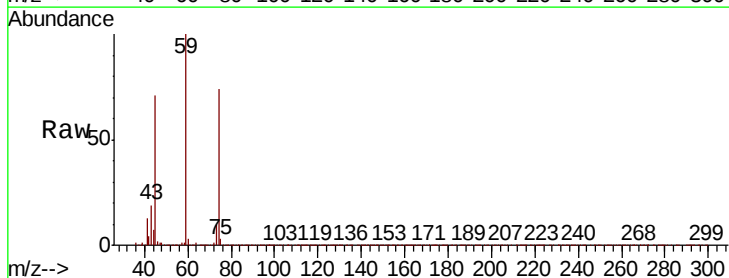
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#8

Diethyl Ether
Concen: 48.800 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ion	Ratio	Lower	Upper
195761	74	100		
	45	96.2	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.119 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

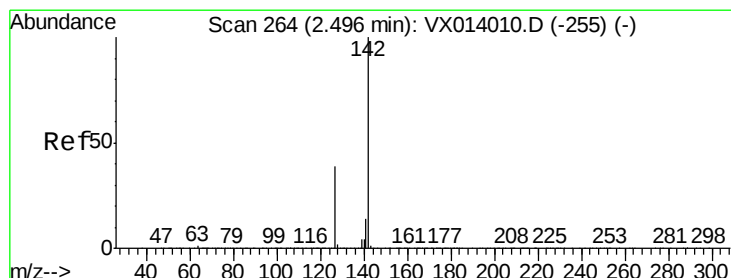
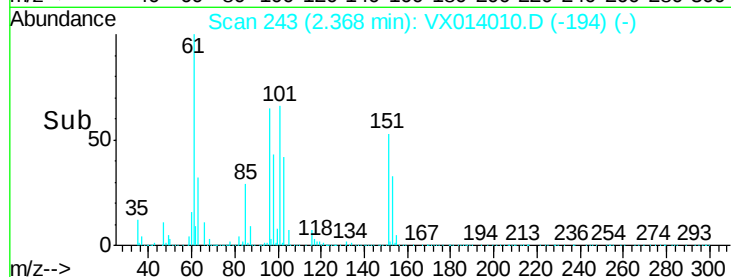
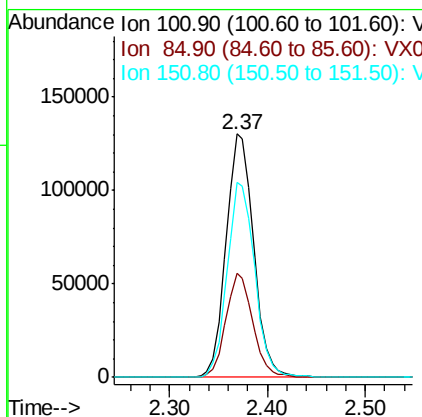
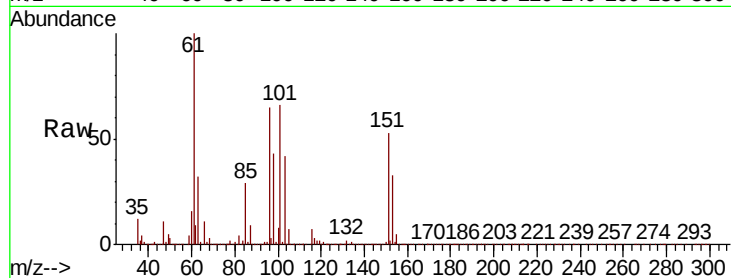
ClientSampleId :

VSTDICCC050

Tot Ion:	101	Resp:	254371
Ion Ratio	Lower	Upper	
101	100		
85	42.1	33.7	50.5
151	80.6	64.5	96.7

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#10

Methyl Iodide

Concen: 52.941 ug/l

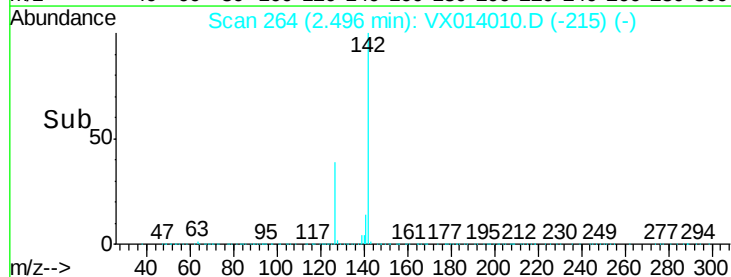
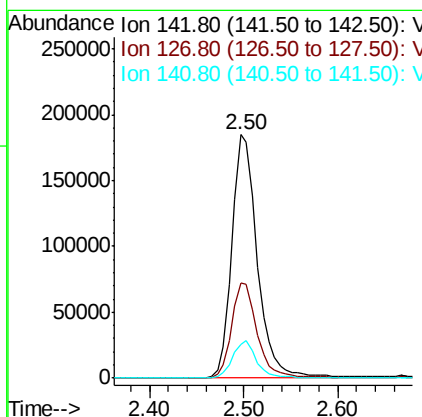
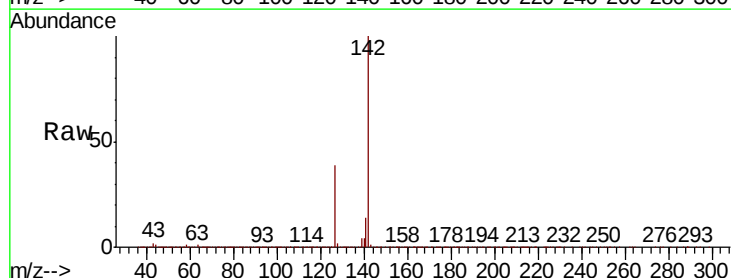
RT: 2.50 min Scan# 264

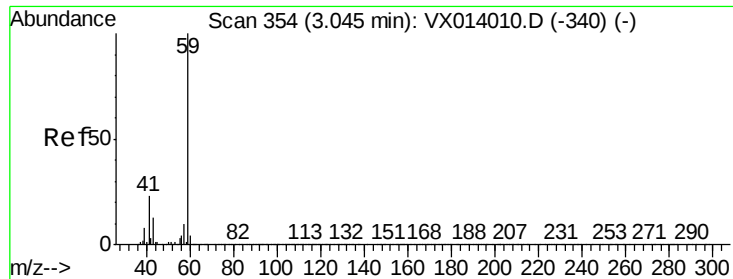
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	142	Resp:	347098
Ion Ratio	Lower	Upper	
142	100		
127	39.5	31.6	47.4
141	14.5	11.6	17.4





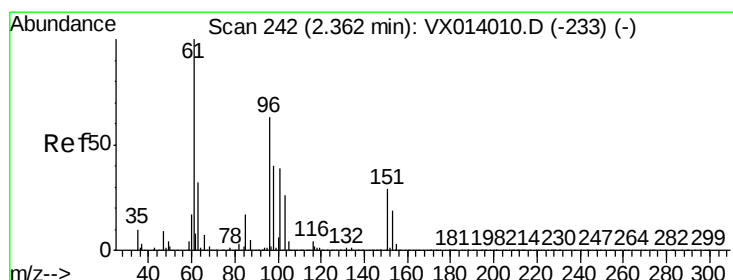
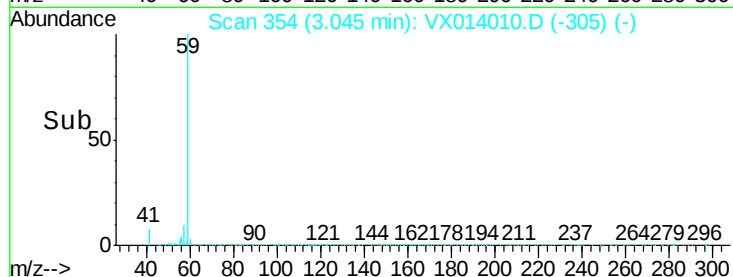
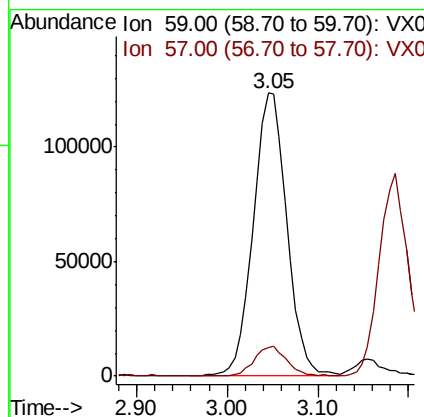
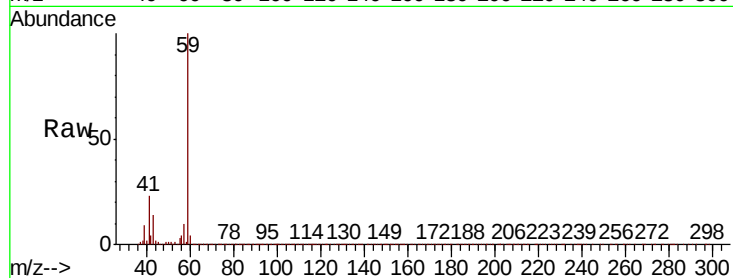
#11
Tert butyl alcohol
Concen: 200.953 ug/l
RT: 3.05 min Scan# 354
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

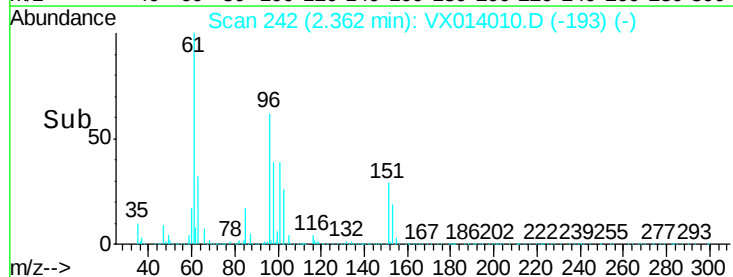
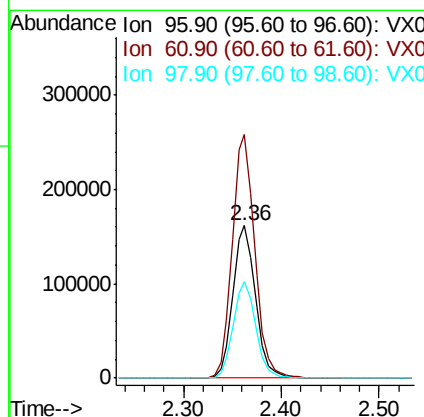
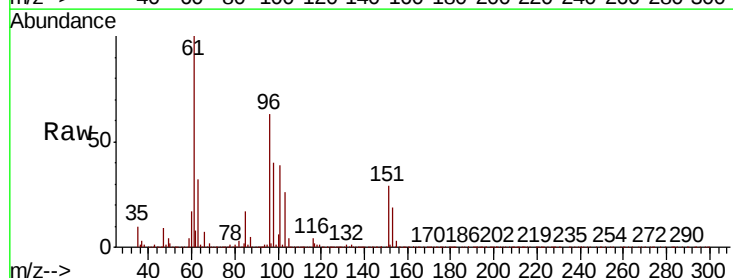
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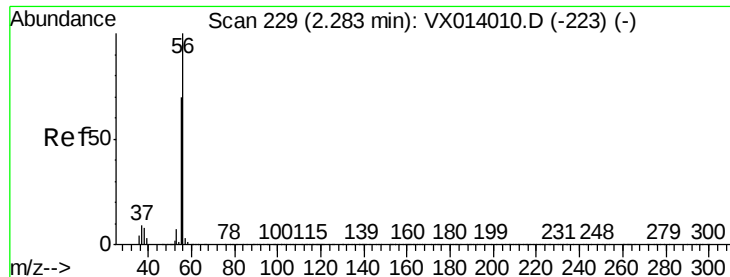
apatel
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#12
1,1-Dichloroethene
Concen: 48.137 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.9	127.9	191.9
98	63.1	50.5	75.7





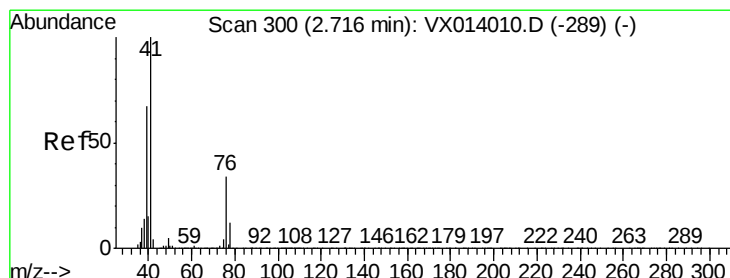
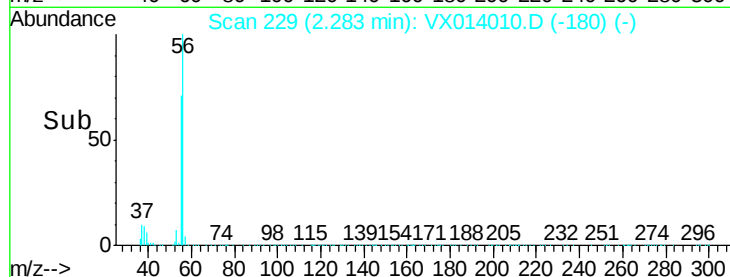
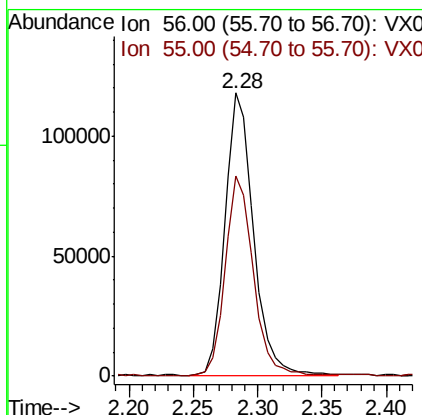
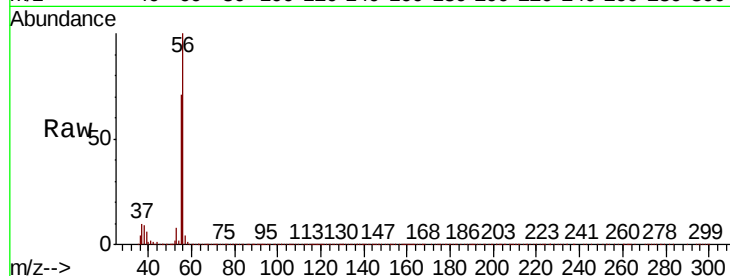
#13
Acrolein
Concen: 196.732 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.9	85.3

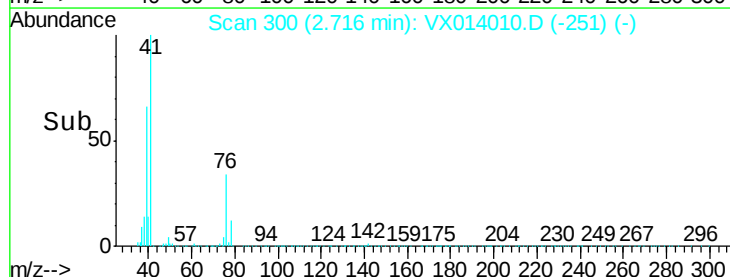
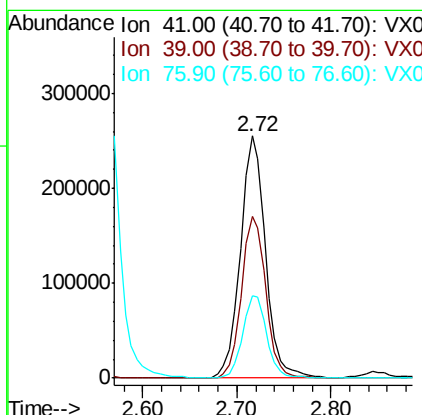
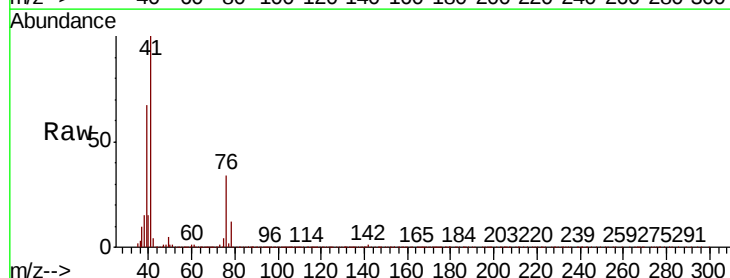
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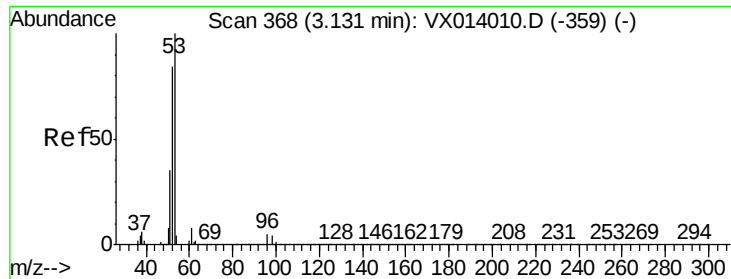
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#14
Allyl chloride
Concen: 48.418 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.8	51.8	77.8
76	32.4	25.9	38.9





#15

Acrylonitrile

Concen: 232.621 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

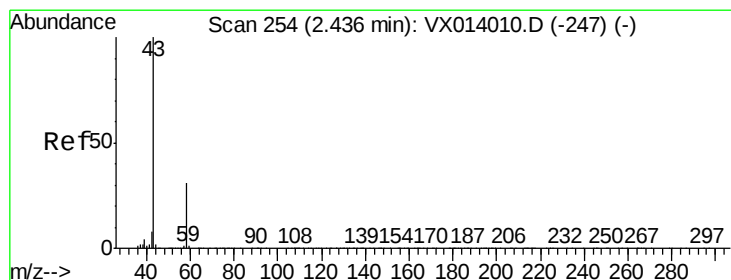
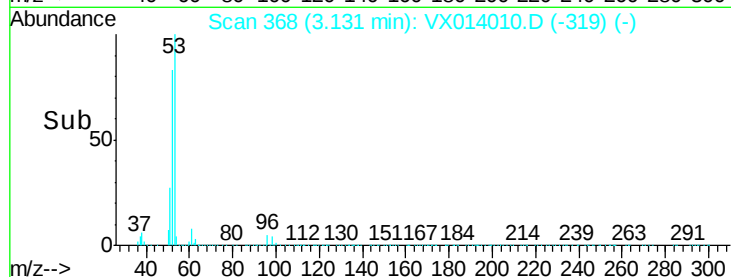
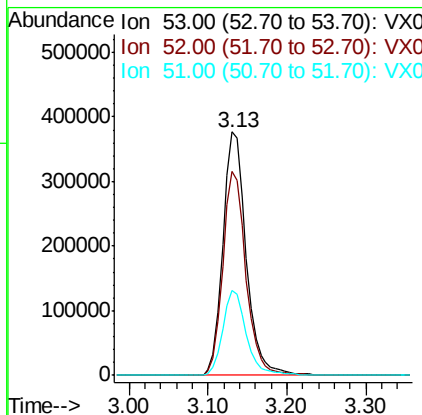
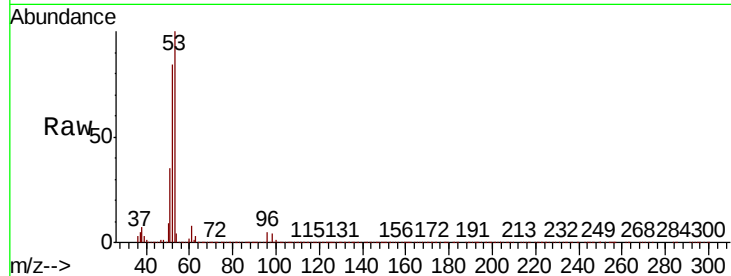
ClientSampleId :

VSTDICCC050

Tot Ion:	53	Resp:	772030
Ion Ratio		Lower	Upper
53	100		
52	83.1	66.5	99.7
51	35.1	28.1	42.1

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#16

Acetone

Concen: 304.310 ug/l

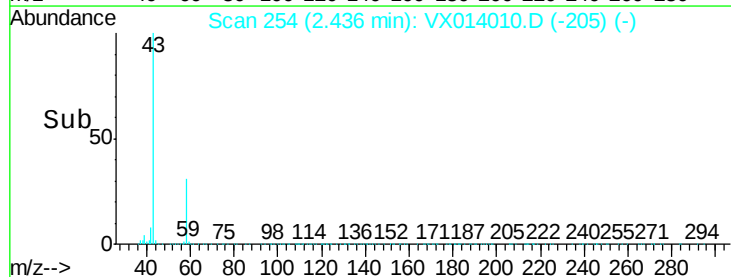
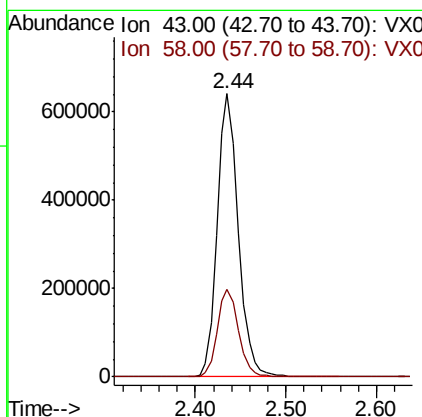
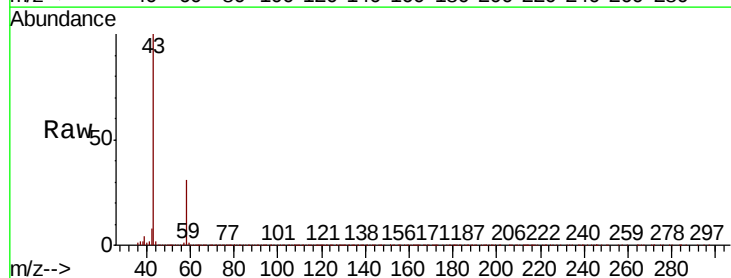
RT: 2.44 min Scan# 254

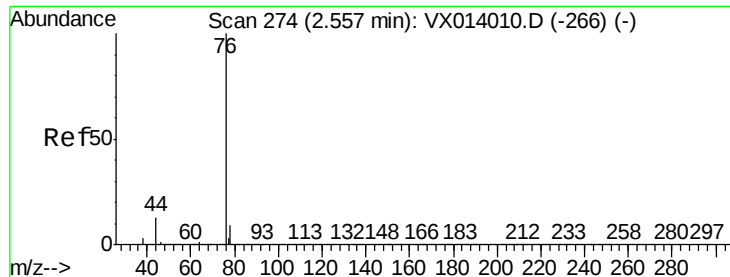
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	43	Resp:	1037924
Ion Ratio		Lower	Upper
43	100		
58	31.1	24.9	37.3





#17

Carbon Disulfide

Concen: 47.552 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 76 Resp: 731294

Ion Ratio Lower Upper

76 100

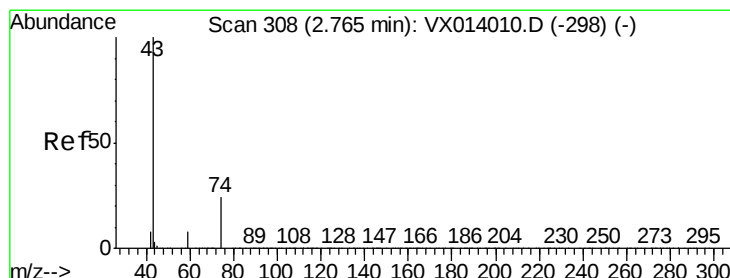
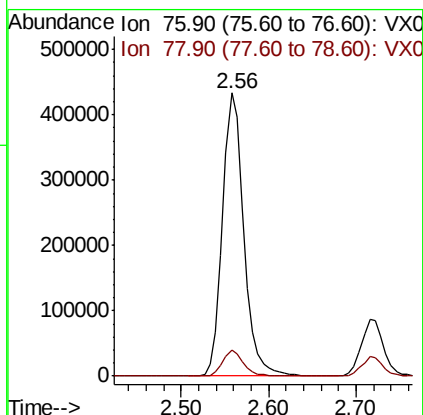
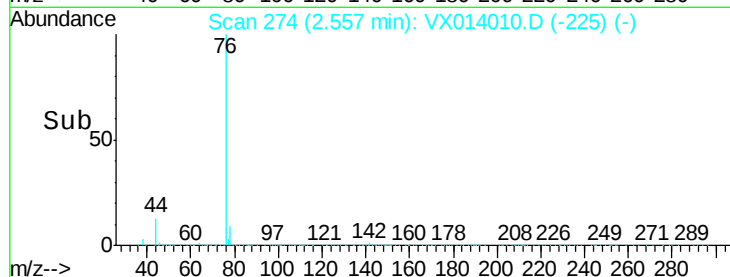
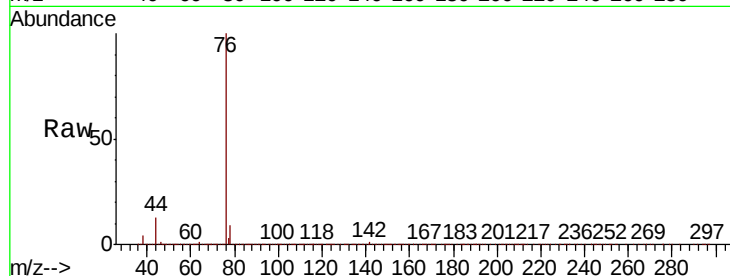
78 9.0 7.2 10.8

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#18

Methyl Acetate

Concen: 44.322 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX014010.D

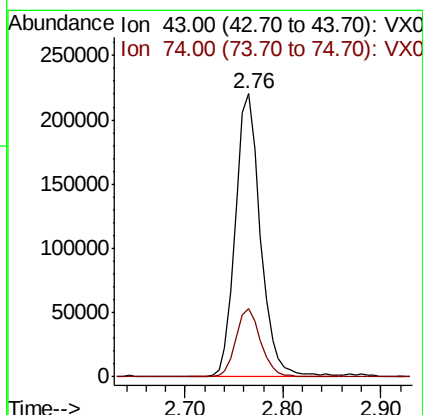
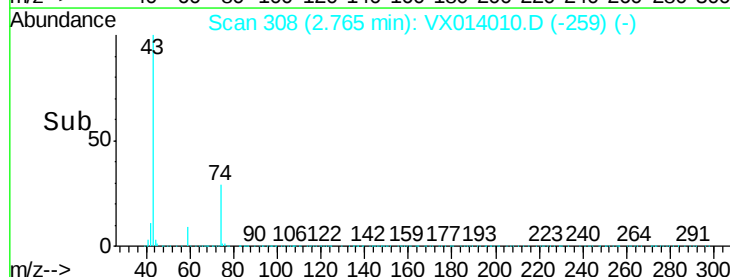
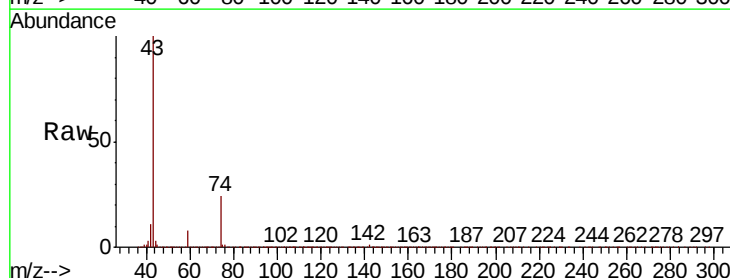
Acq: 13 Dec 2019 15:59

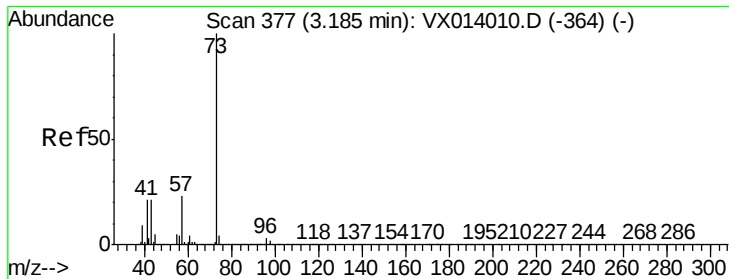
Tgt Ion: 43 Resp: 390978

Ion Ratio Lower Upper

43 100

74 24.4 19.5 29.3





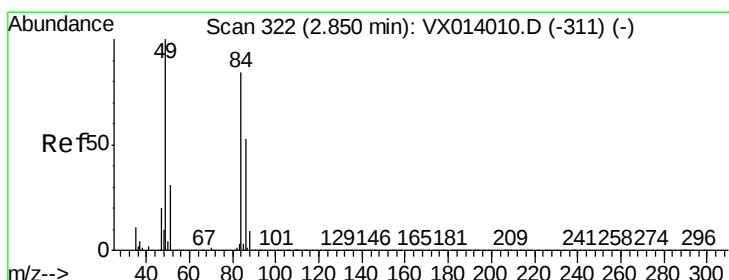
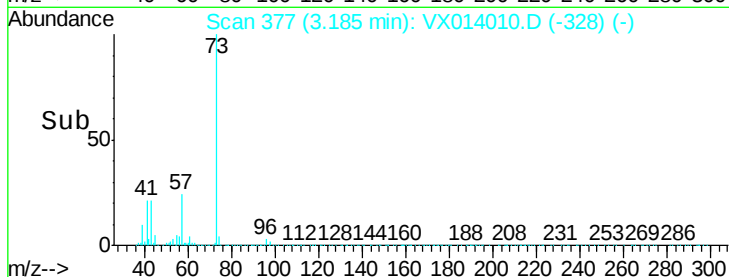
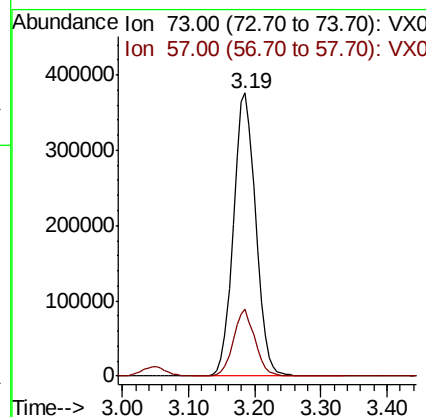
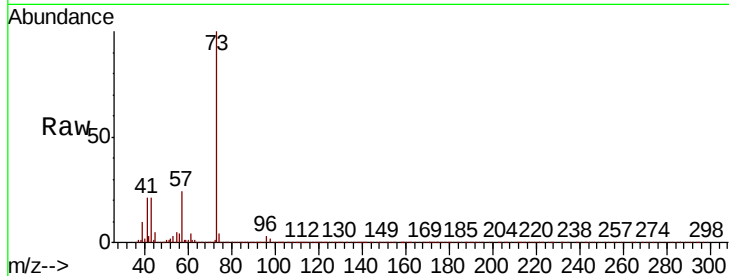
#19
Methvl tert-butvl Ether
Concen: 48.988 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.5	18.8	28.2

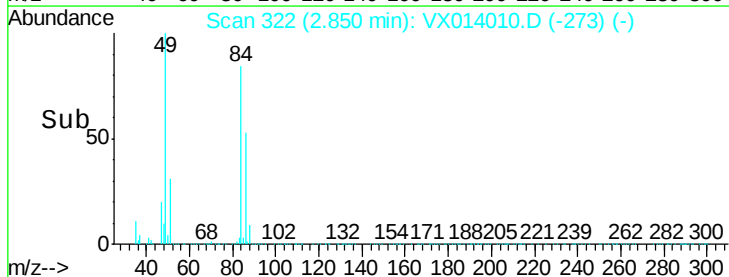
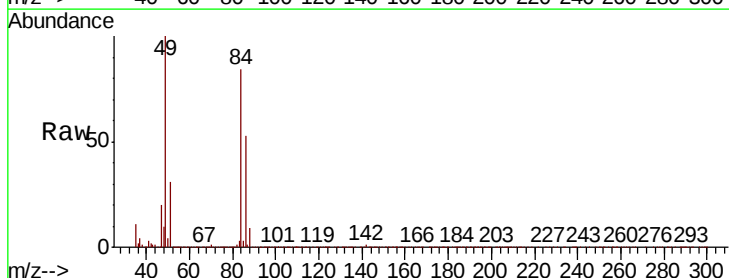
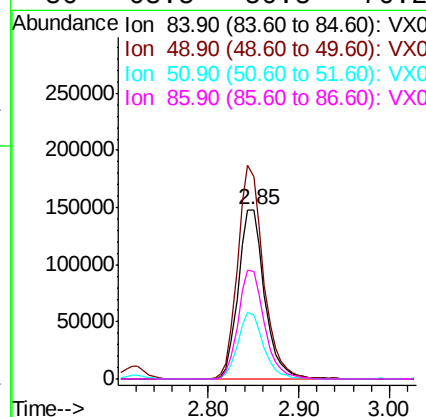
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#20
Methylene Chloride
Concen: 47.427 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.7	95.8	143.6
51	37.3	29.8	44.8
86	63.5	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 47.848 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

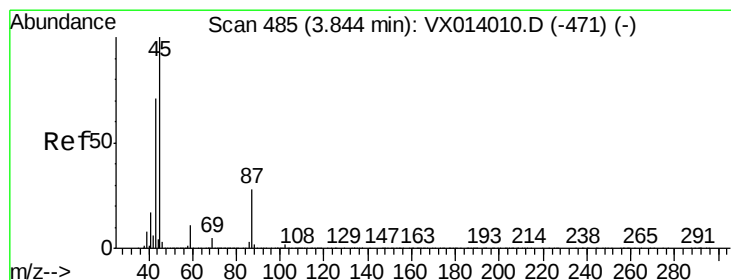
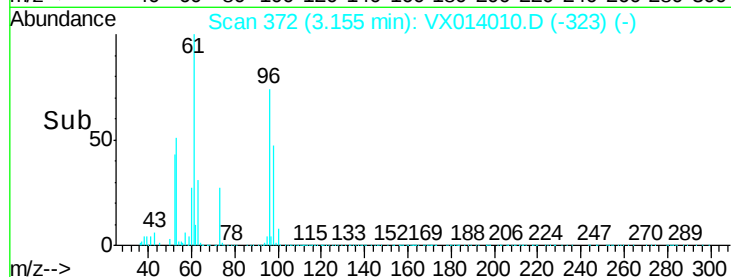
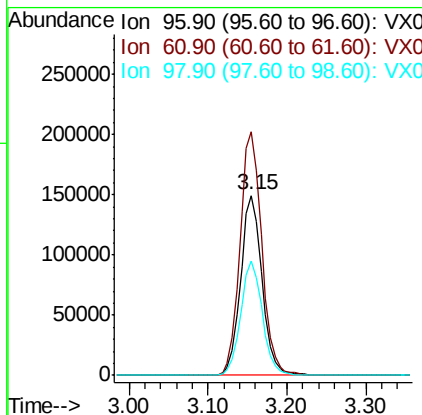
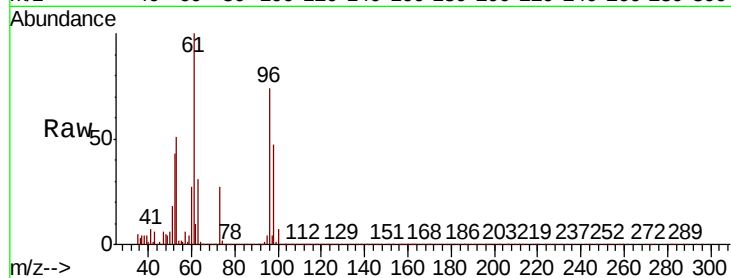
ClientSampleId :

VSTDICCC050

Tot Ion:	96	Resp:	281142
Ion	Ratio	Lower	Upper
96	100		
61	135.4	108.3	162.5
98	63.5	50.8	76.2

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#22

Diisopropyl ether

Concen: 49.853 ug/l

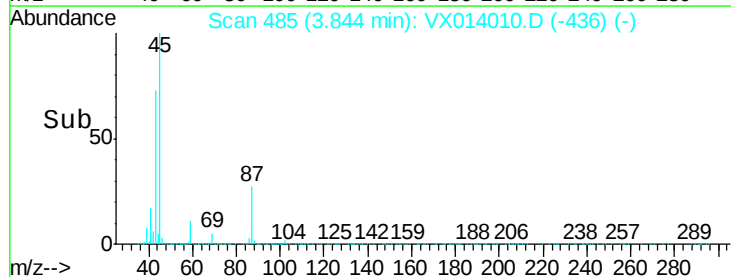
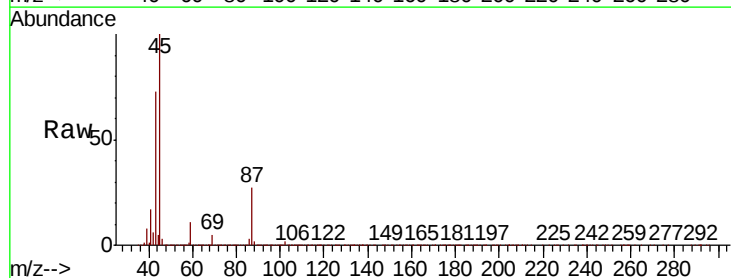
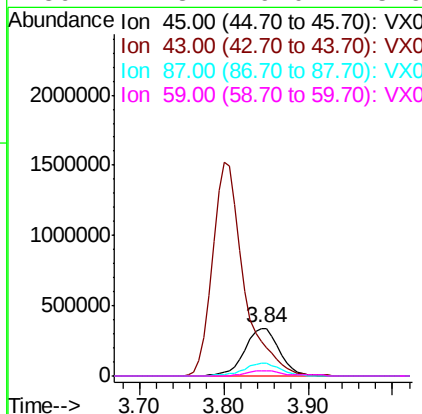
RT: 3.84 min Scan# 485

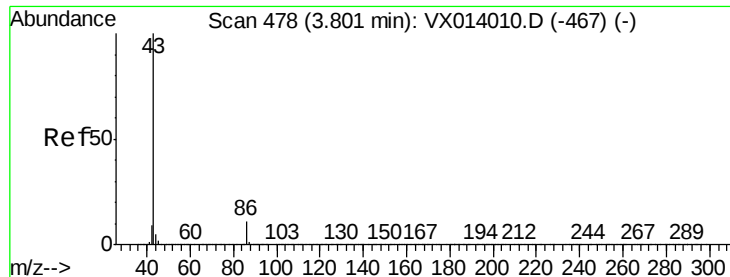
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	45	Resp:	941592
Ion	Ratio	Lower	Upper
45	100		
43	71.7	57.4	86.0
87	27.4	21.9	32.9
59	11.3	9.0	13.6





#23

Vinyl Acetate

Concen: 249.782 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 43 Resp: 3916863

Ion Ratio Lower Upper

43 100

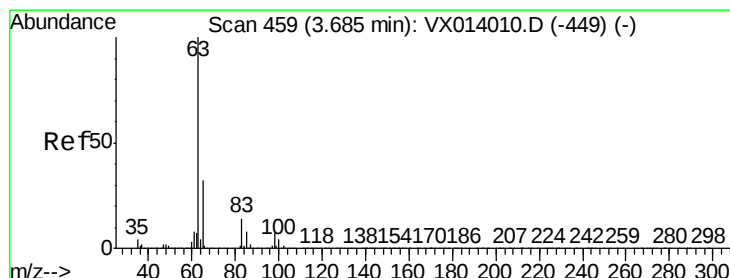
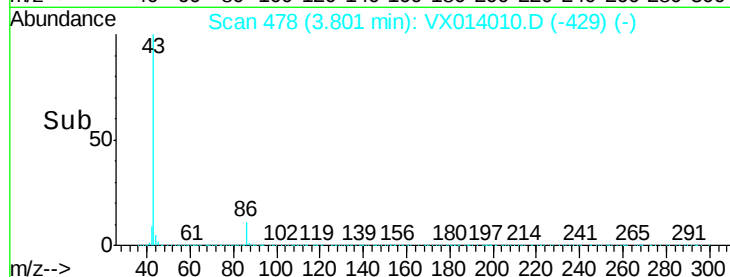
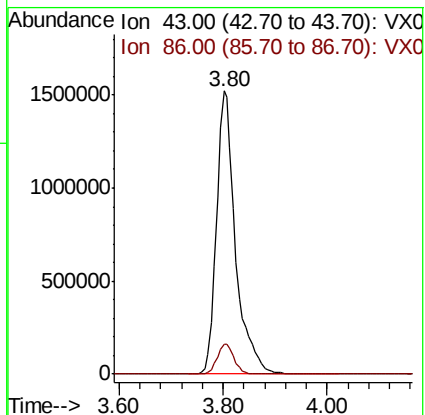
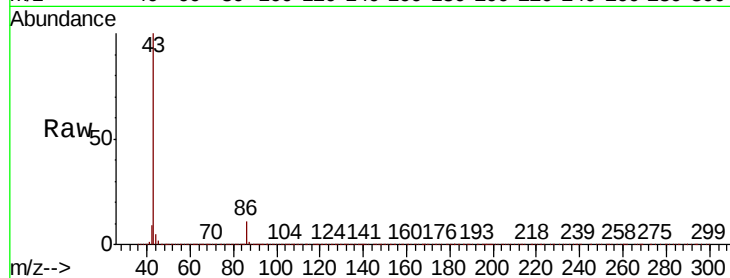
86 10.7 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 49.319 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

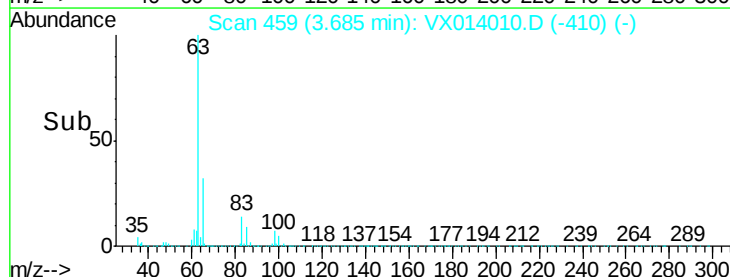
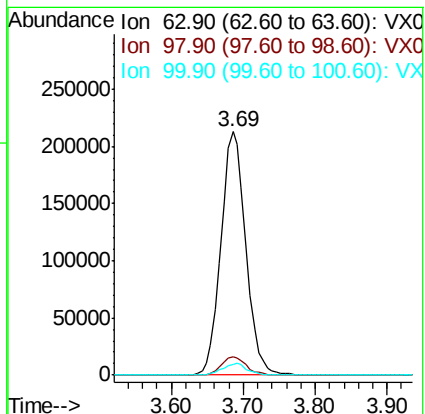
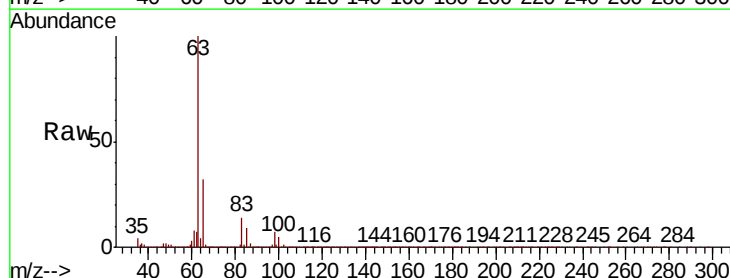
Tgt Ion: 63 Resp: 509180

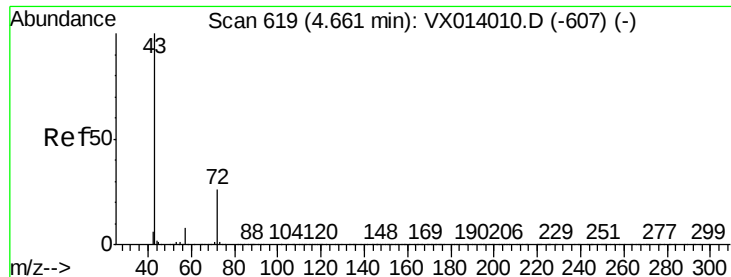
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.5 2.3 6.8





#25

2-Butanone

Concen: 261.894 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tot Ion: 43 Resp: 1274783

Ion Ratio Lower Upper

43 100

72 26.2 21.0 31.4

Instrument :

MSVOA_X

ClientSampleId :

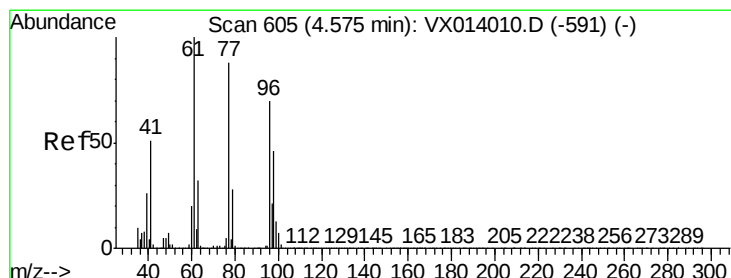
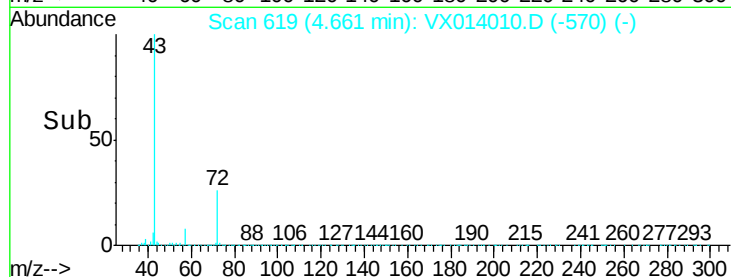
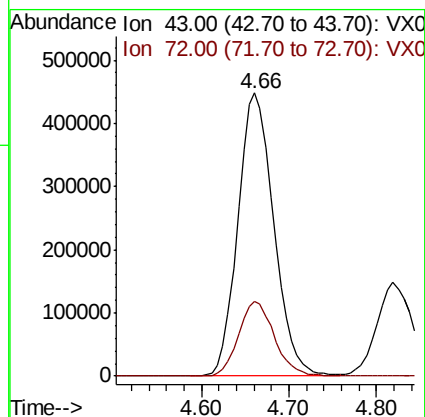
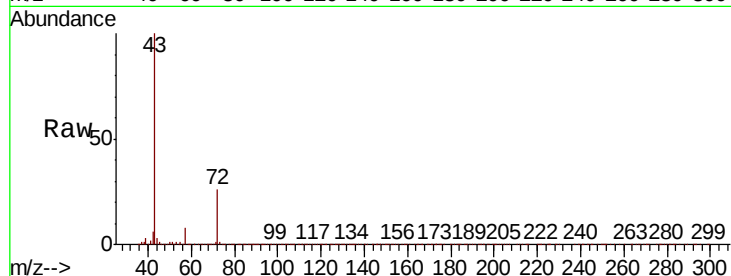
VSTDICCC050

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#26

2,2-Dichloropropane

Concen: 47.869 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014010.D

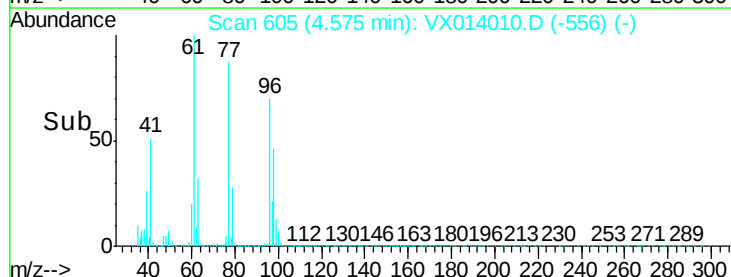
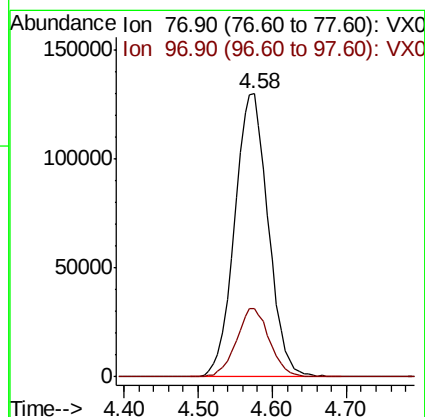
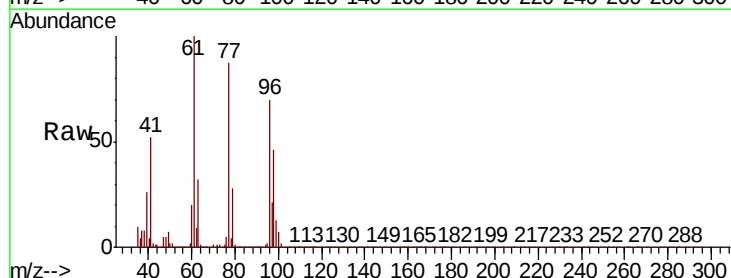
Acq: 13 Dec 2019 15:59

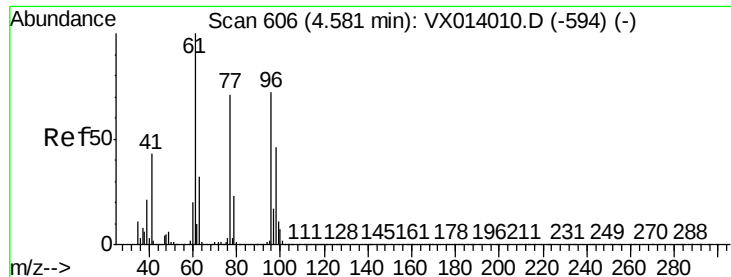
Tgt Ion: 77 Resp: 407247

Ion Ratio Lower Upper

77 100

97 23.9 11.9 35.9





#27

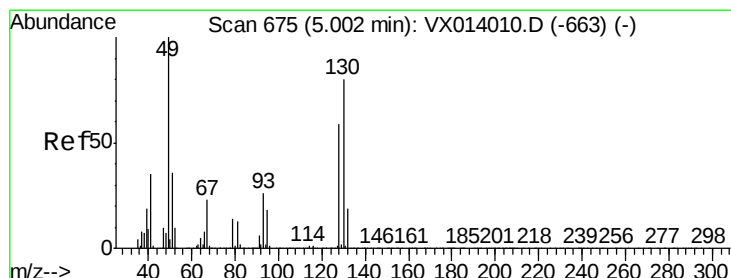
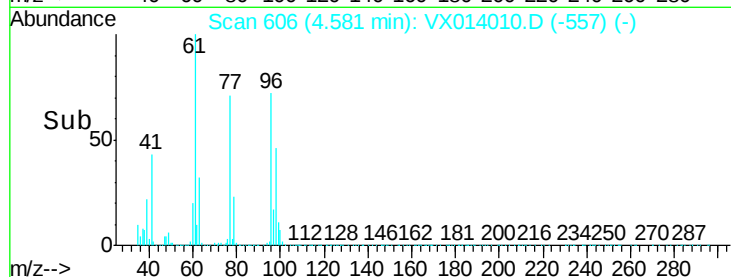
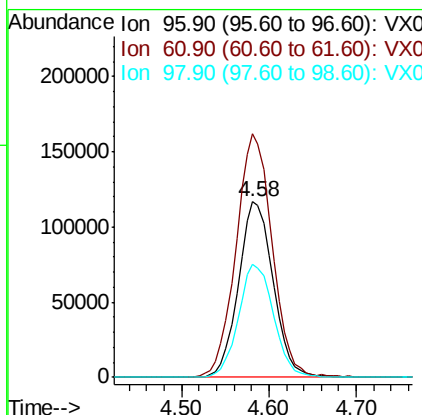
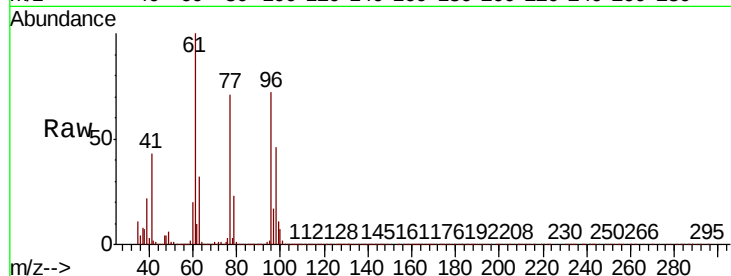
cis-1,2-Dichloroethene
Concen: 47.773 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	288.4
98	64.8	0.0	129.6

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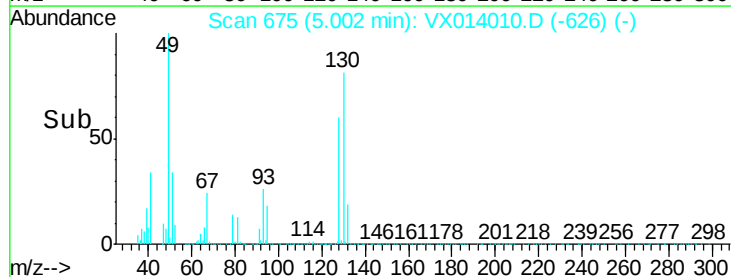
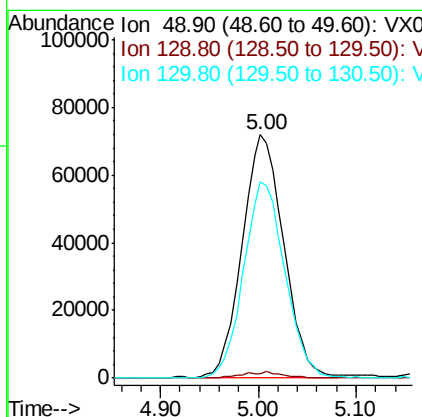
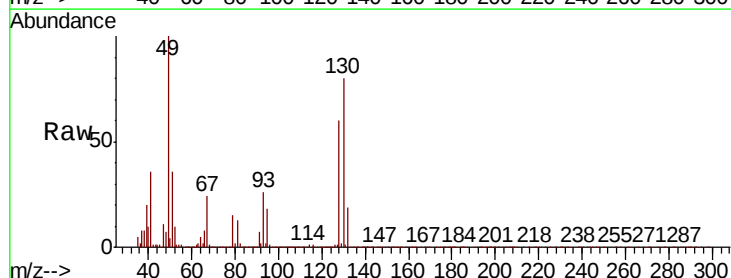
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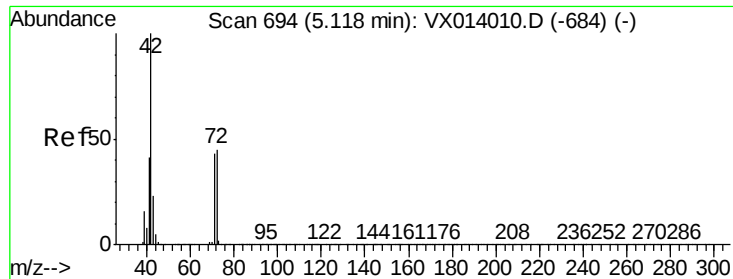


#28

Bromochloromethane
Concen: 57.627 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	80.8	64.6	97.0





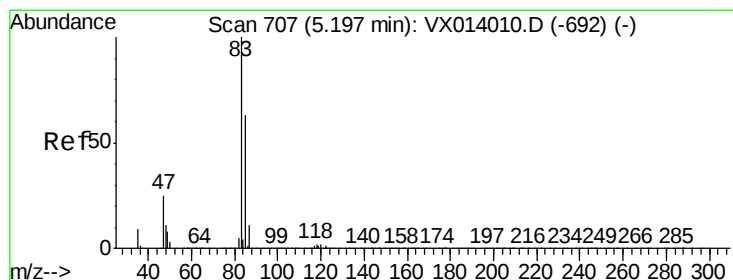
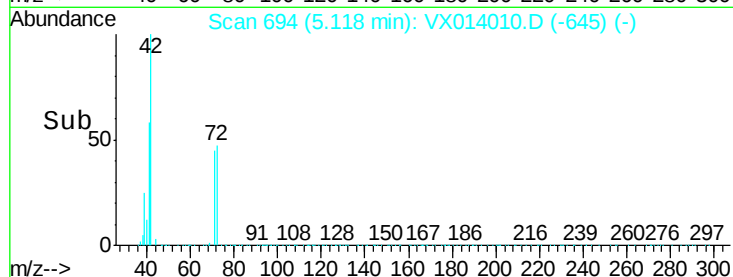
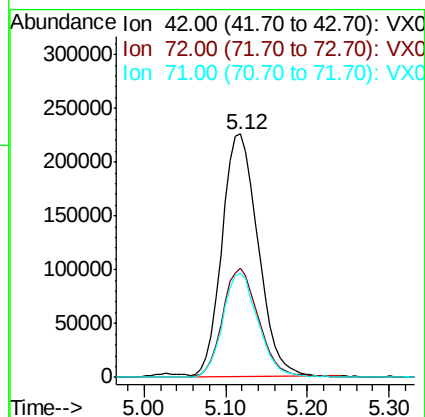
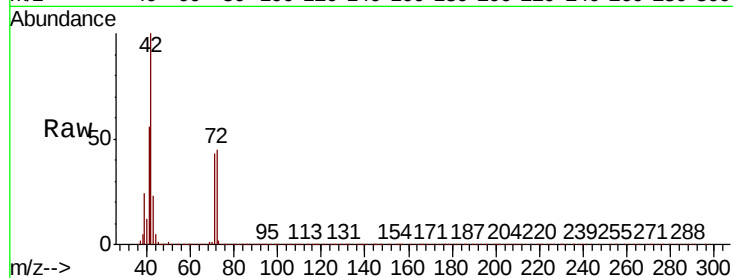
#29
Tetrahydrofuran
Concen: 235.957 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:	42	Resp:	692327
Ion Ratio		Lower	Upper
42	100		
72	44.8	35.8	53.8
71	42.0	33.6	50.4

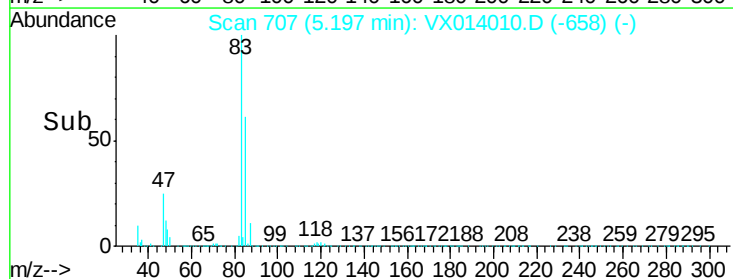
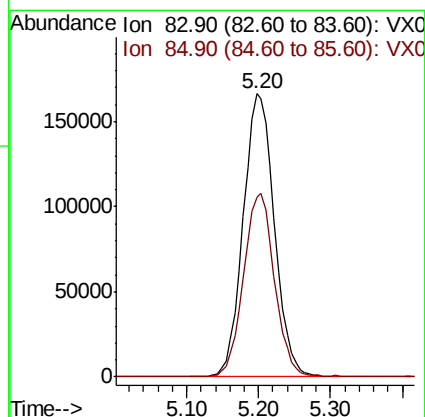
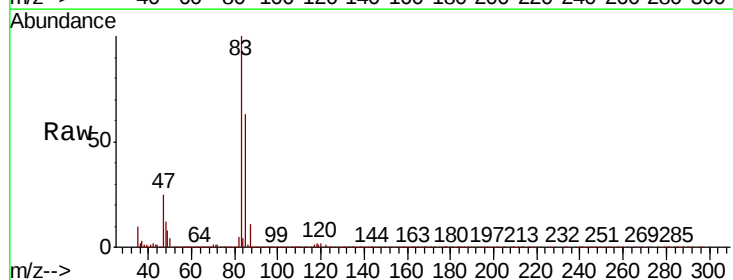
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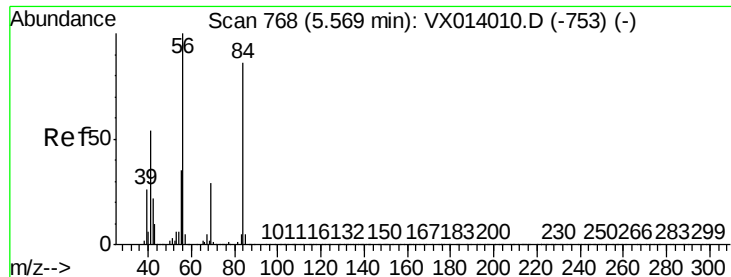
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#30
Chloroform
Concen: 47.603 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion:	83	Resp:	497443
Ion Ratio		Lower	Upper
83	100		
85	63.5	50.8	76.2





#31

Cyclohexane

Concen: 48.739 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

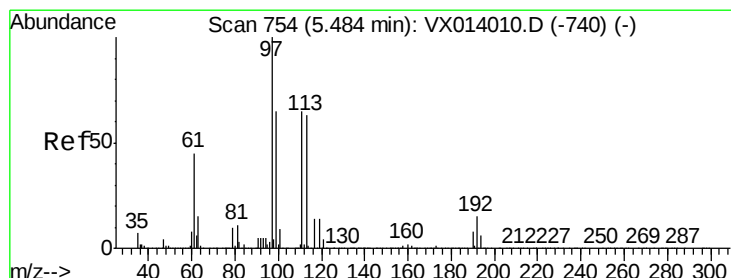
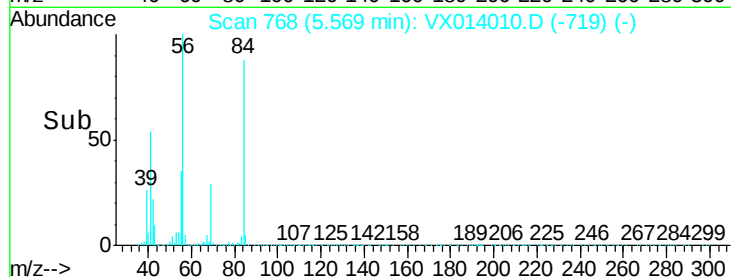
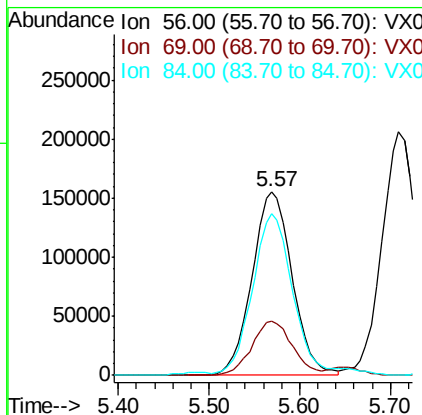
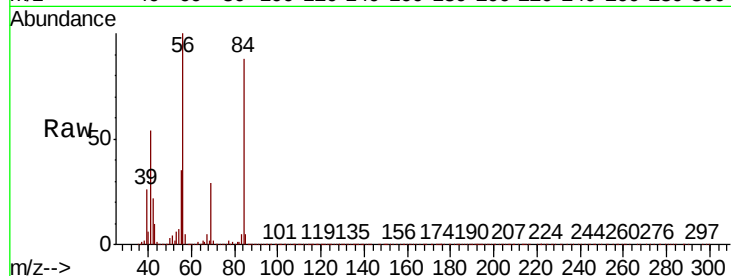
ClientSampleId :

VSTDICCC050

Tot Ion:	56	Resp:	475700
Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.2	34.8
84	86.5	69.2	103.8

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#32

1,1,1-Trichloroethane

Concen: 48.233 ug/l

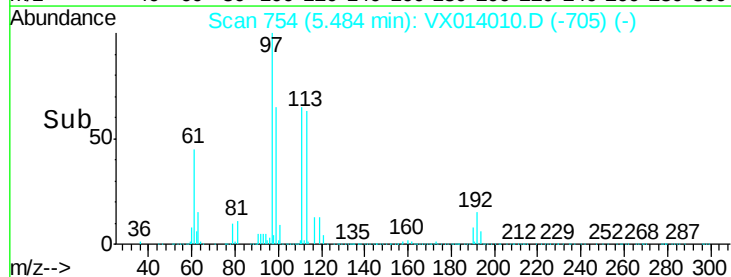
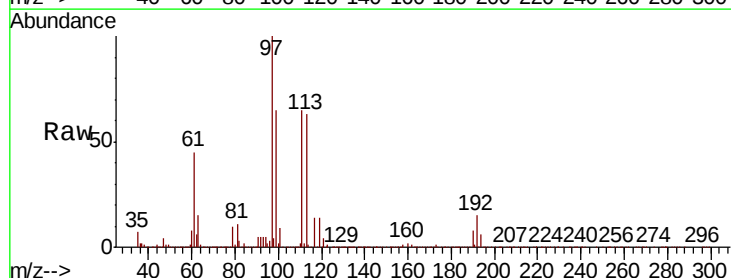
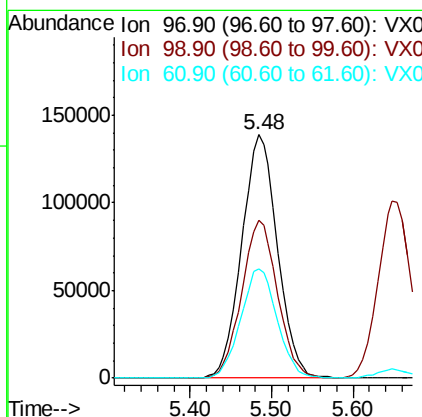
RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	97	Resp:	420962
Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.0	78.0
61	45.9	36.7	55.1





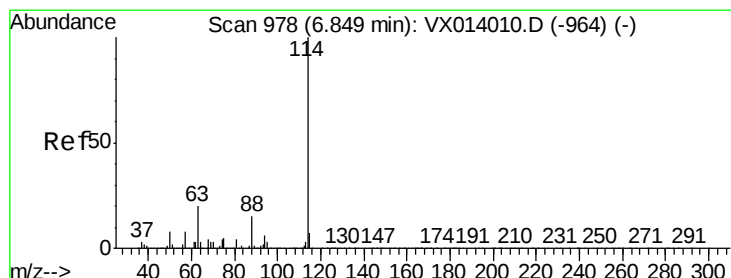
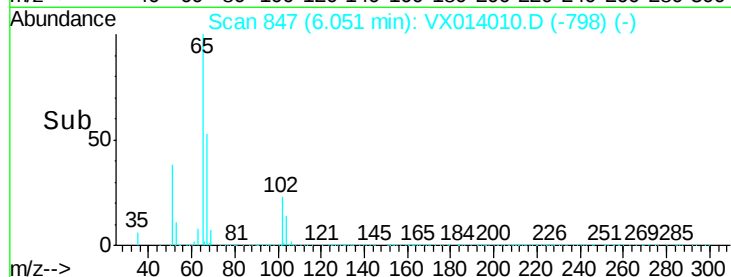
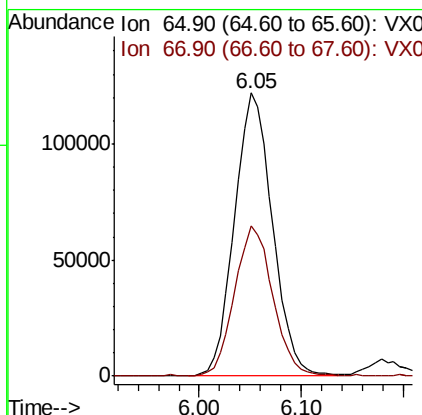
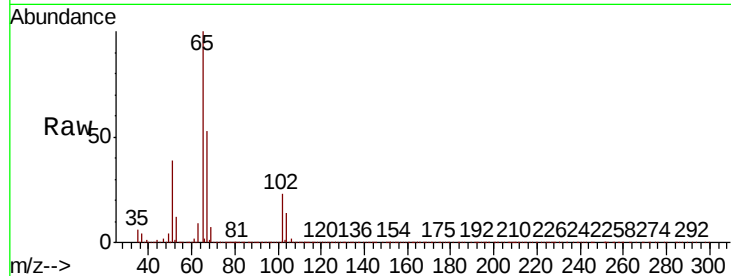
#33
 1,2-Dichloroethane-d4
 Concen: 47.638 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014010.D
 Acq: 13 Dec 2019 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	53.2	0.0	106.4	

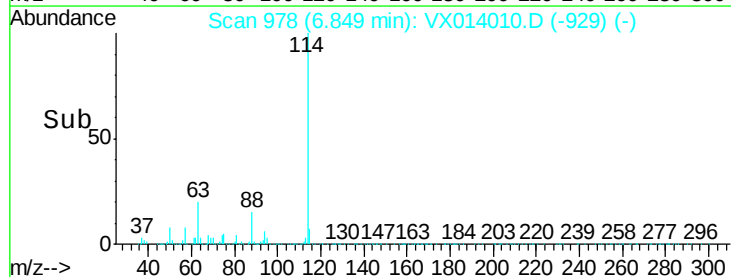
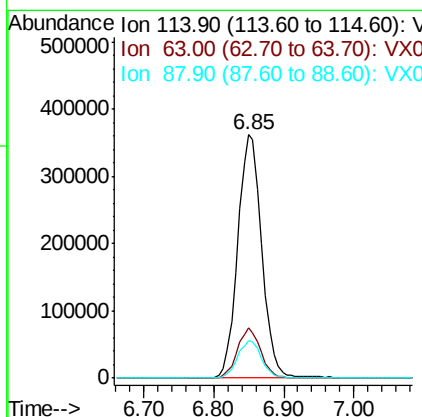
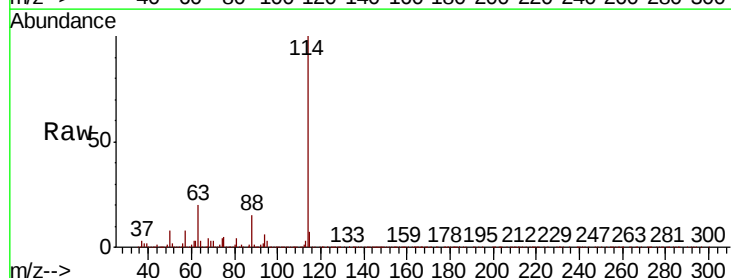
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014010.D
 Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	20.4	0.0	40.8	
88	15.2	0.0	30.4	





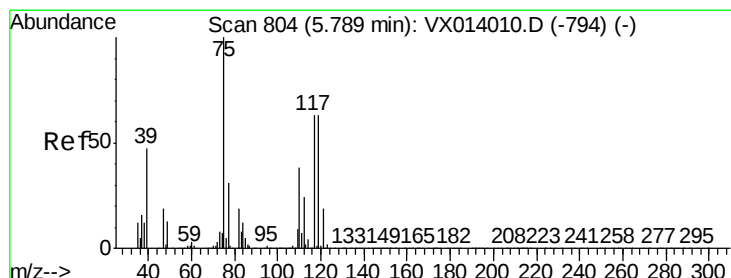
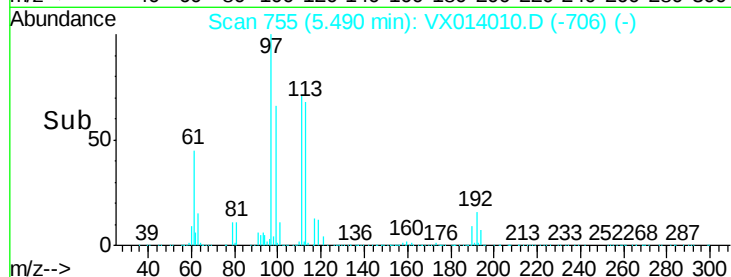
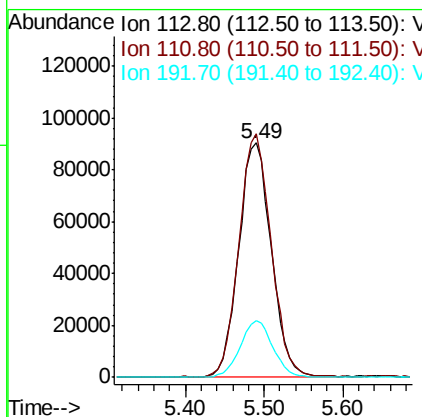
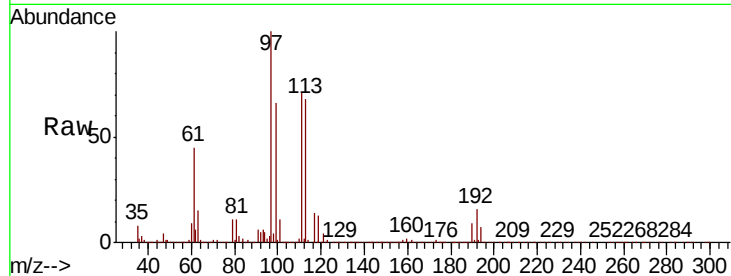
#35
Dibromofluoromethane
Concen: 48.410 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	260151		
111	102.5	82.0	123.0	
192	24.1	19.3	28.9	

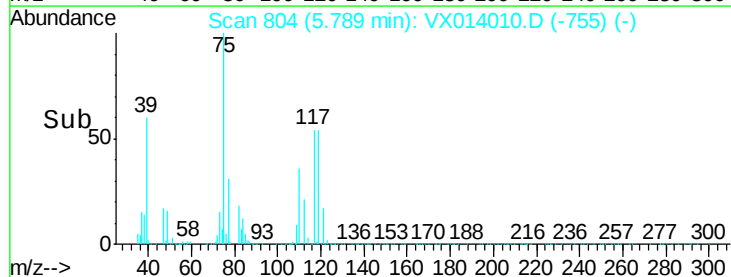
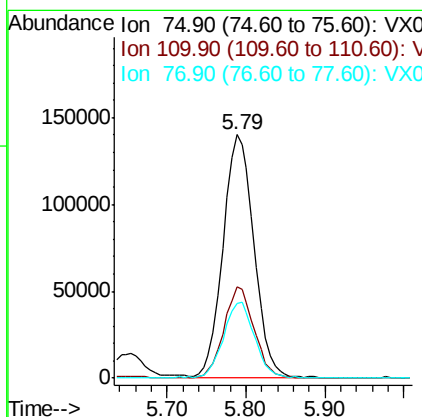
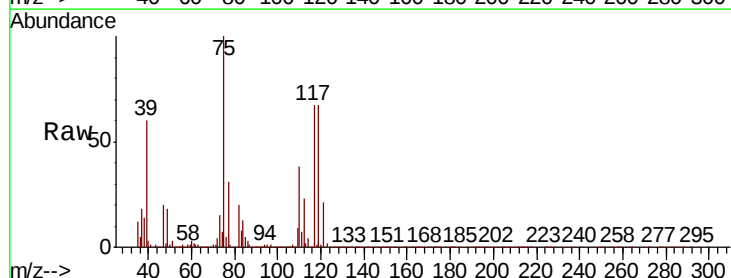
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#36
1,1-Dichloropropene
Concen: 48.555 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	381362		
110	36.6	18.3	54.9	
77	31.0	24.8	37.2	





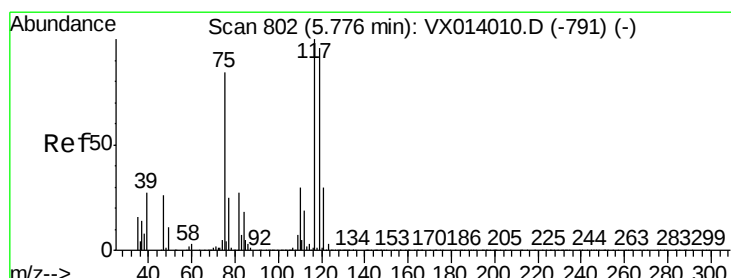
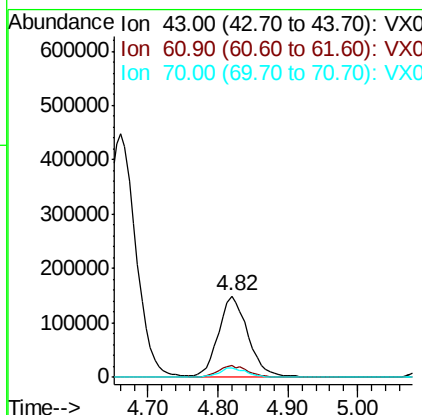
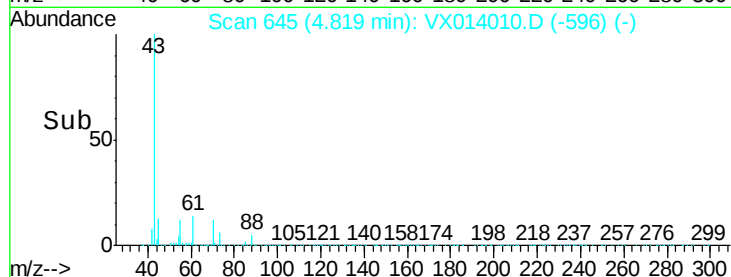
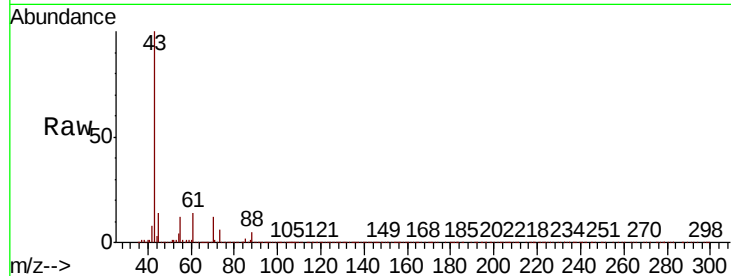
#37
Ethyl Acetate
Concen: 49.574 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	43	Resp	434370
Ion Ratio	Lower	Upper	
43	100		
61	13.5	10.8	16.2
70	10.7	8.6	12.8

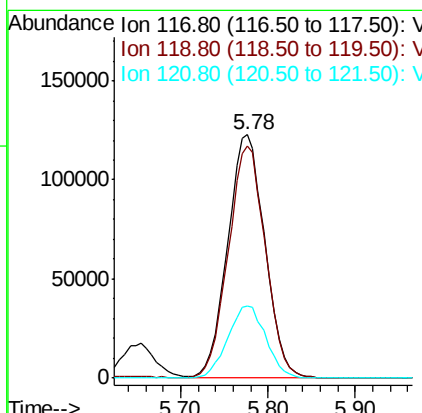
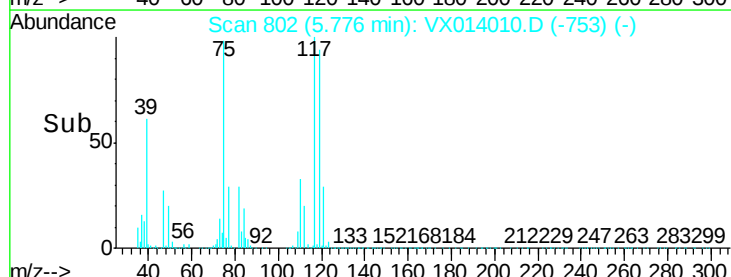
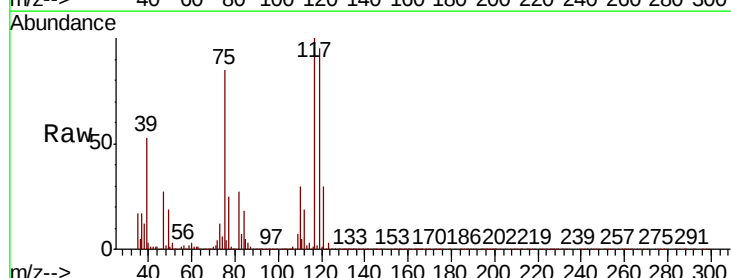
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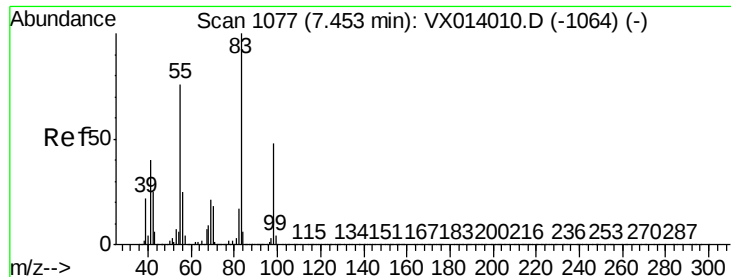
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#38
Carbon Tetrachloride
Concen: 49.898 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	117	Resp	361490
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.2	114.4
121	29.5	23.6	35.4





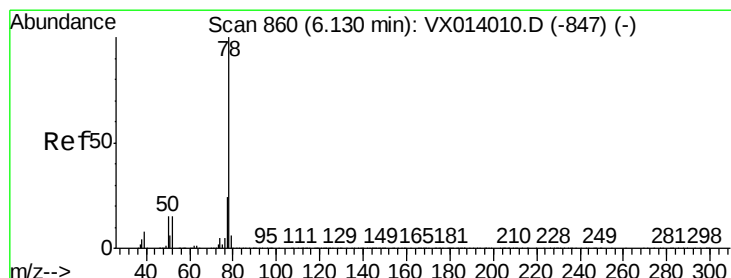
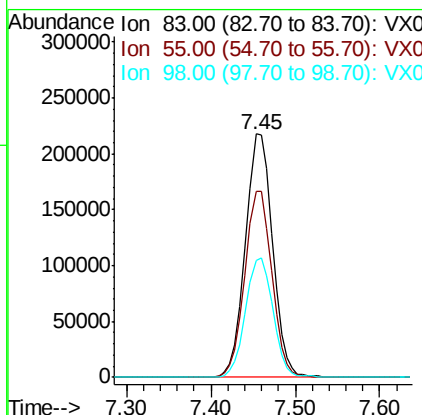
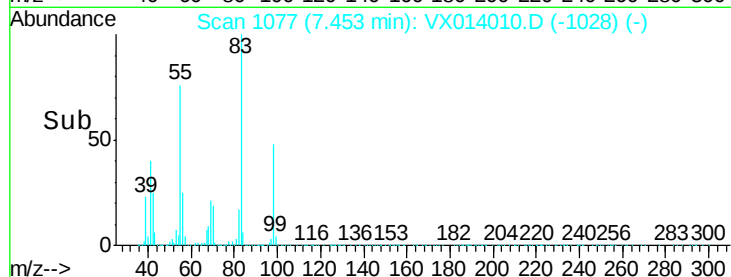
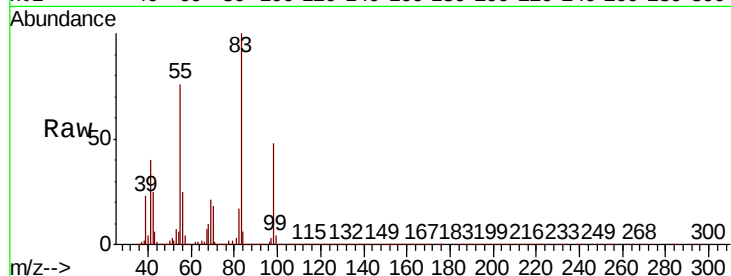
#39
Methvlcvclohexane
Concen: 48.720 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.3	61.0	91.6
98	48.2	38.6	57.8

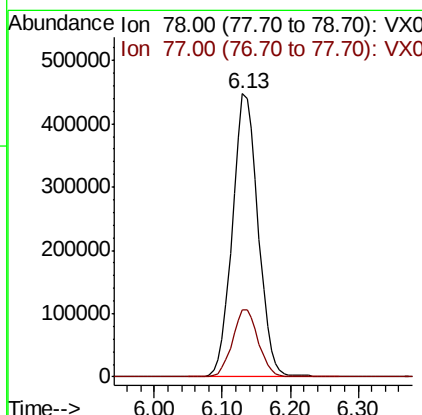
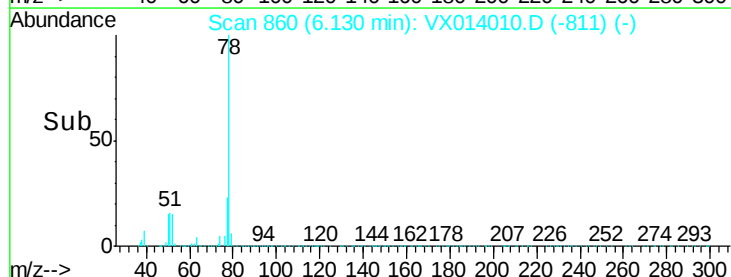
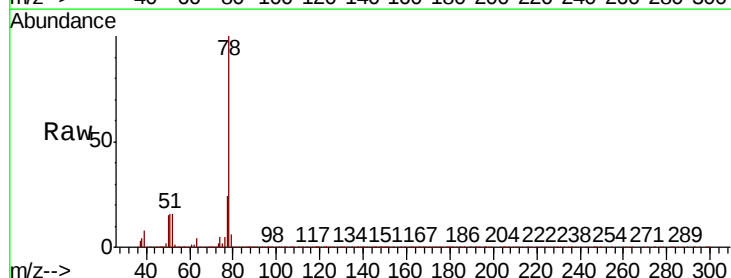
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#40
Benzene
Concen: 48.807 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





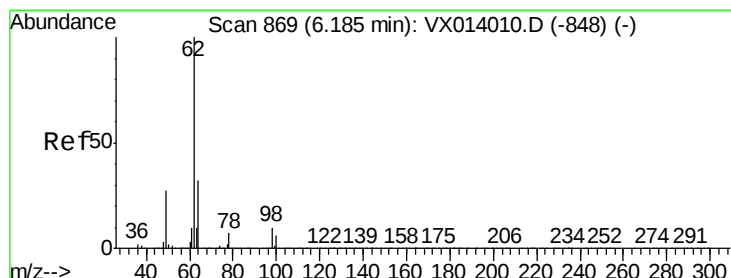
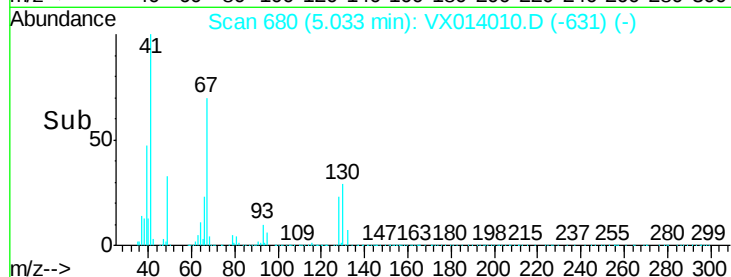
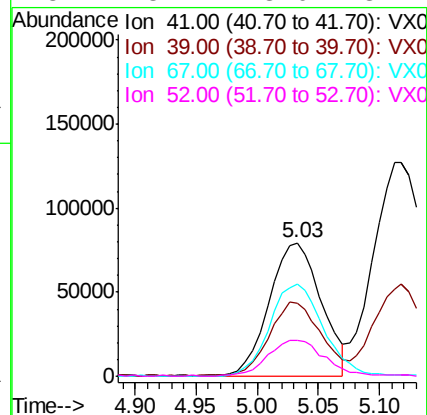
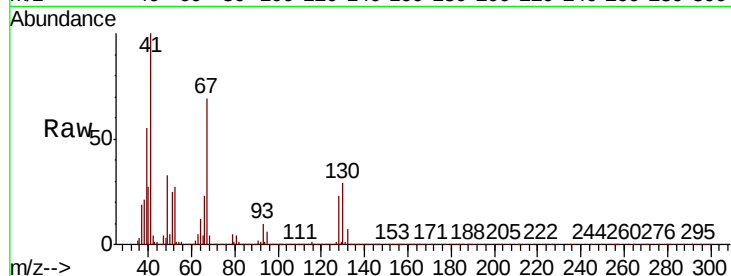
#41
Methacrylonitrile
Concen: 48.825 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.5	66.7
67	71.7	57.4	86.0
52	28.7	23.0	34.4

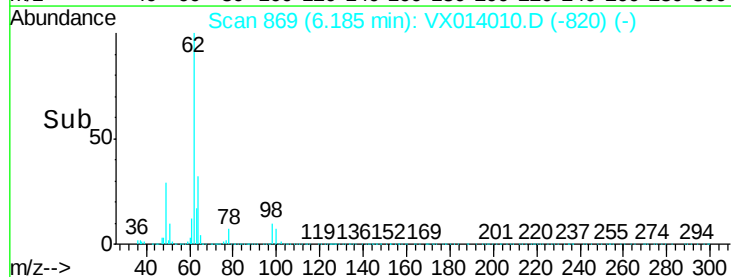
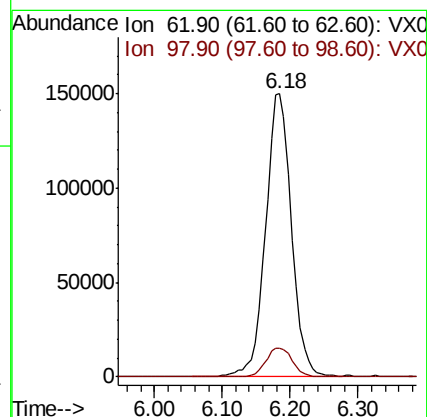
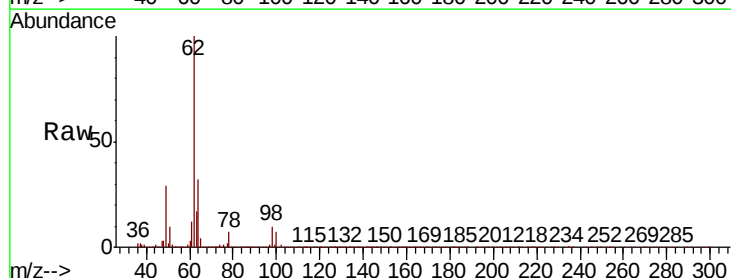
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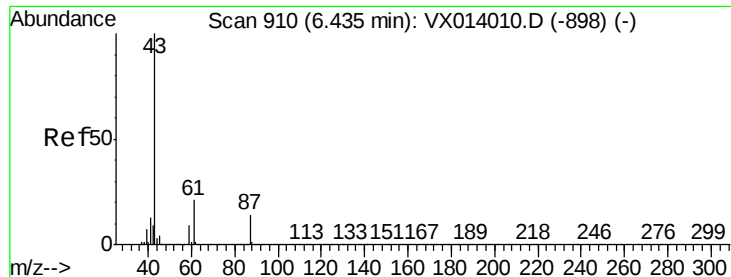
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#42
1,2-Dichloroethane
Concen: 48.642 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.0





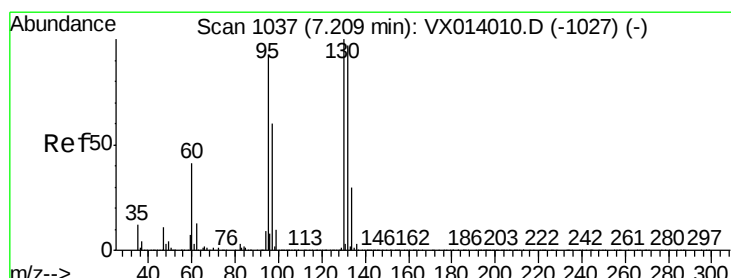
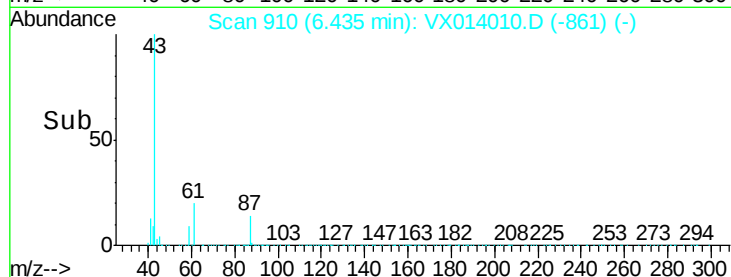
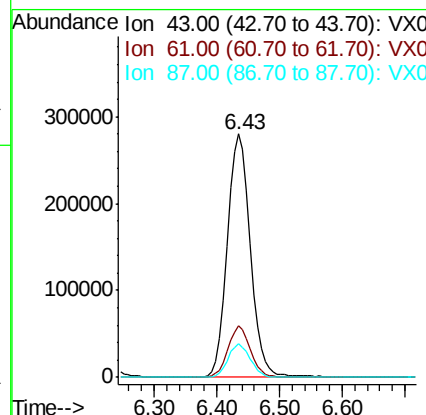
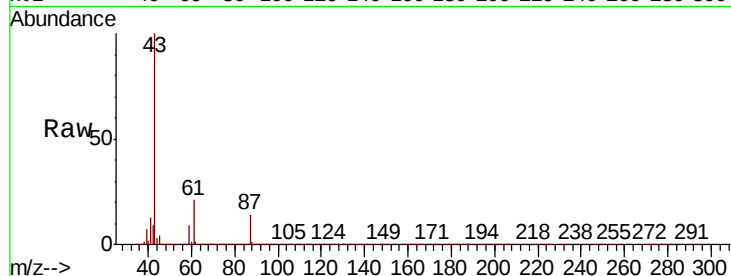
#43
Isopropyl Acetate
Concen: 48.974 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	43	Resp	708801
Ion Ratio	Lower	Upper	
43	100		
61	20.5	16.4	24.6
87	13.4	10.7	16.1

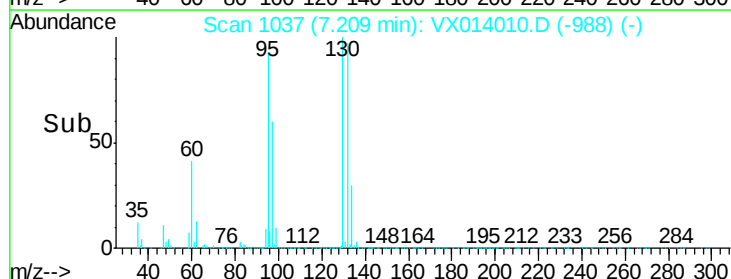
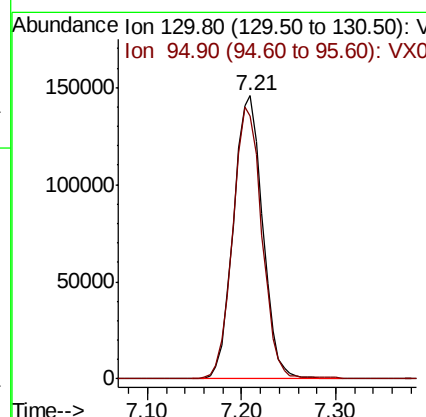
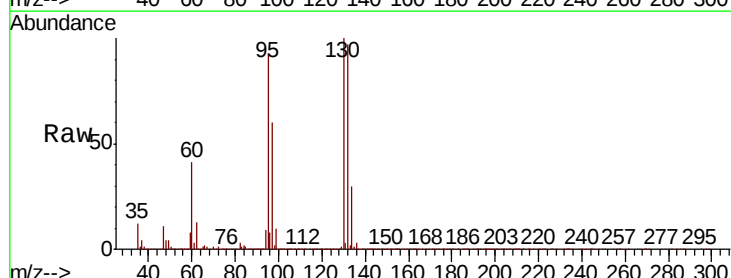
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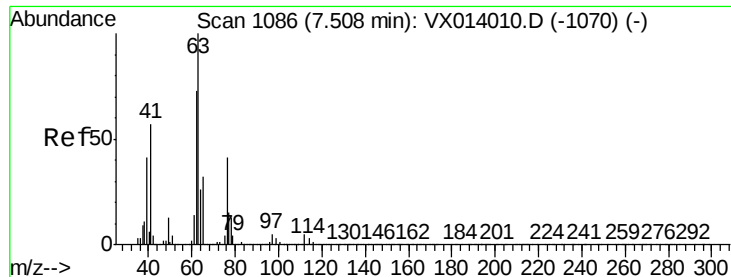
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#44
Trichloroethene
Concen: 47.797 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	130	Resp	313311
Ion Ratio	Lower	Upper	
130	100		
95	92.8	0.0	185.6





#45

1,2-Dichloropropane

Concen: 50.134 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 63 Resp: 301248

Ion Ratio Lower Upper

63 100

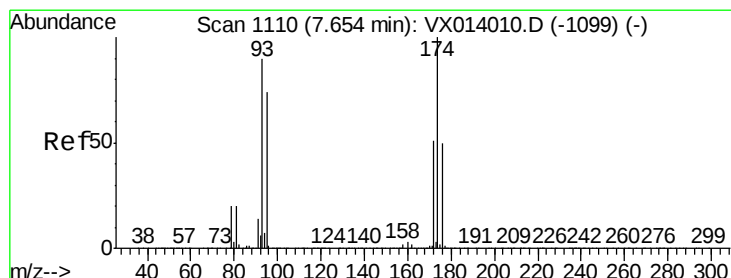
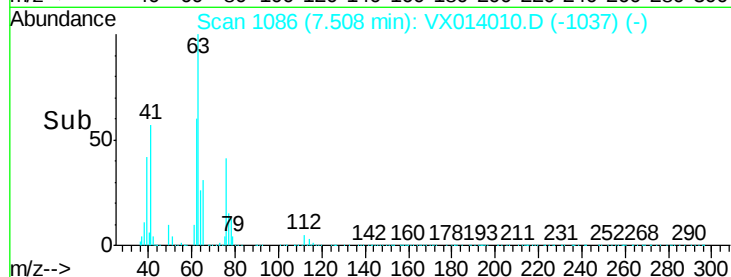
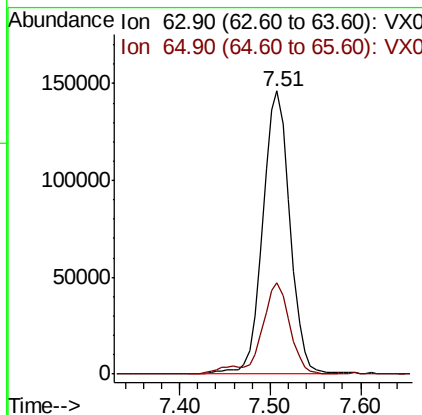
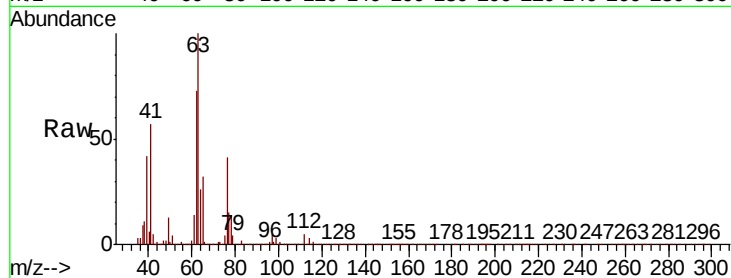
65 32.3 25.8 38.8

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#46

Dibromomethane

Concen: 47.935 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

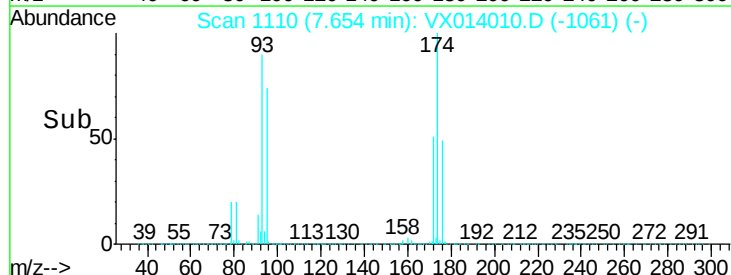
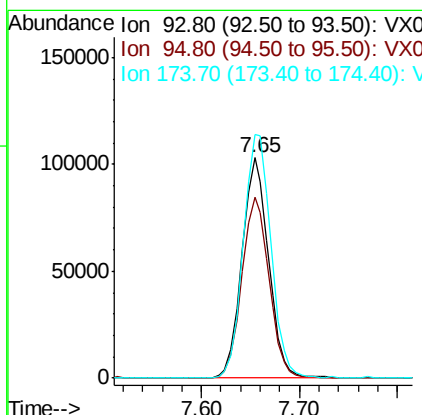
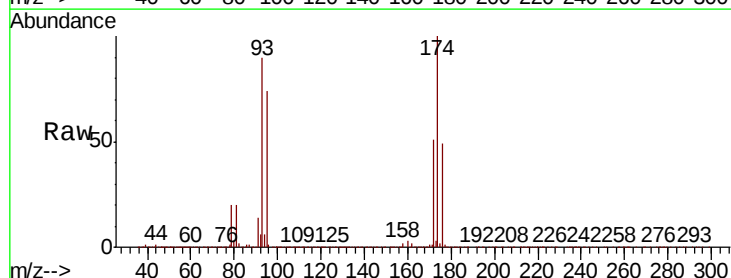
Tgt Ion: 93 Resp: 194943

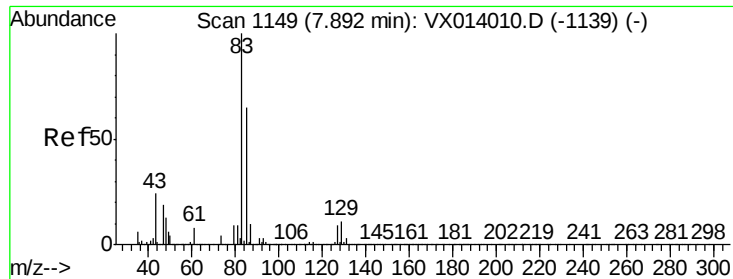
Ion Ratio Lower Upper

93 100

95 84.1 67.3 100.9

174 114.5 91.6 137.4





#47

Bromodichloromethane

Concen: 49.981 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

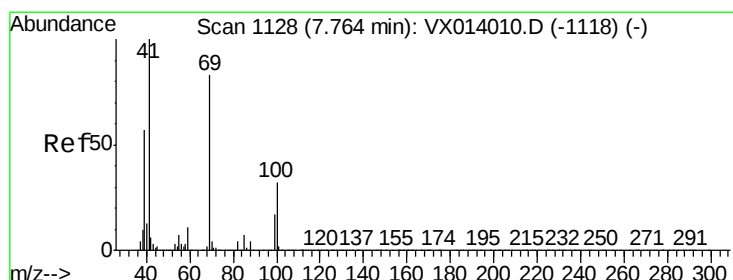
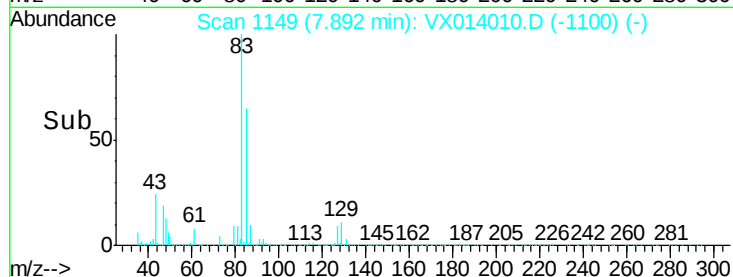
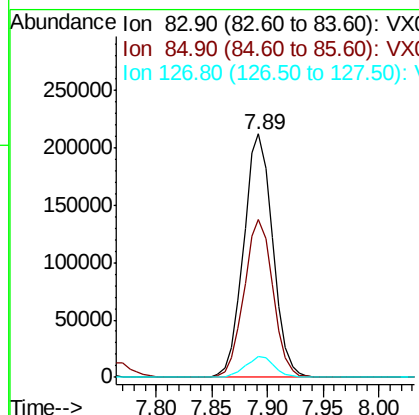
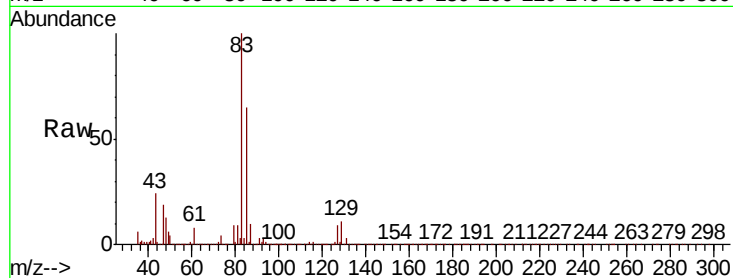
ClientSampleId :

VSTDICCC050

Tot Ion:	83	Resp:	384152
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.8
127	8.7	7.0	10.4

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#48

Methyl methacrylate

Concen: 50.026 ug/l

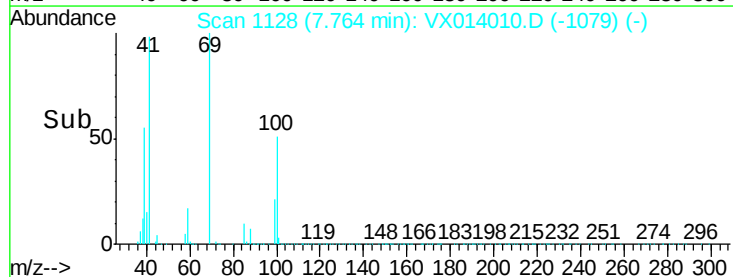
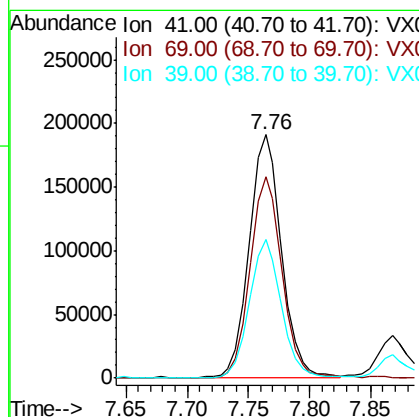
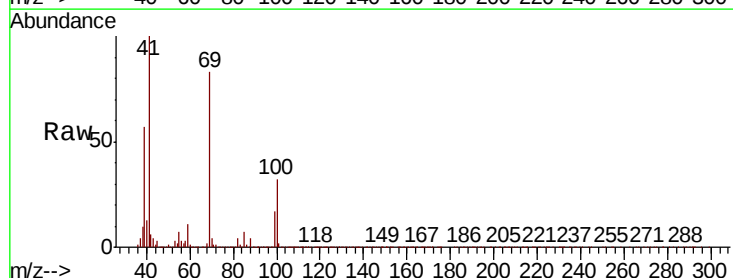
RT: 7.76 min Scan# 1128

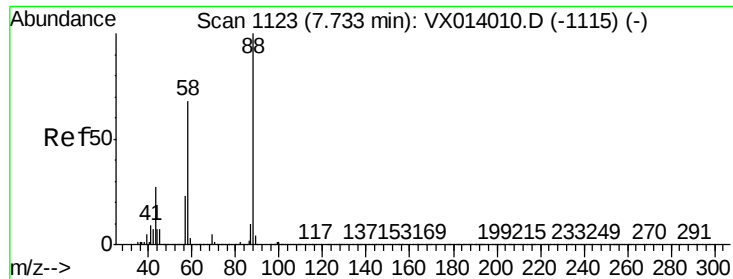
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	41	Resp:	351009
Ion Ratio	Lower	Upper	
41	100		
69	82.2	65.8	98.6
39	55.8	44.6	67.0





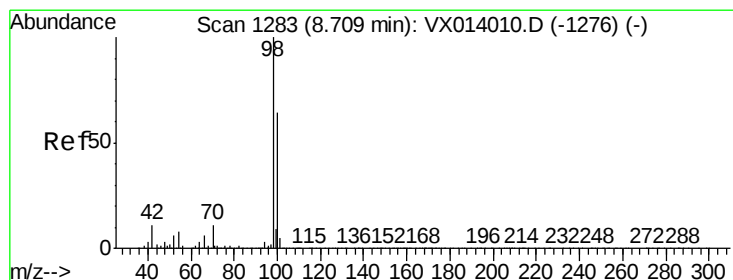
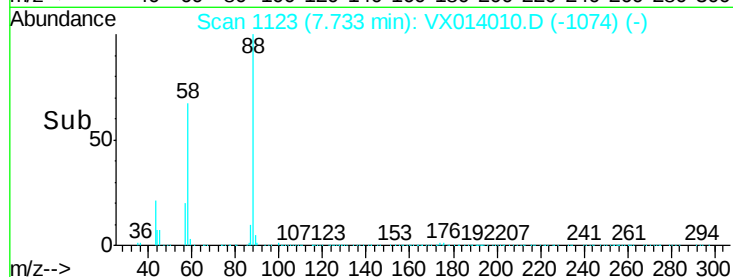
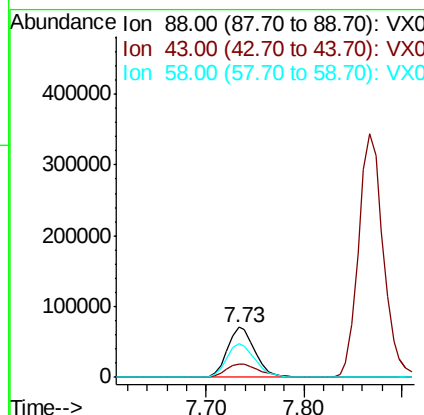
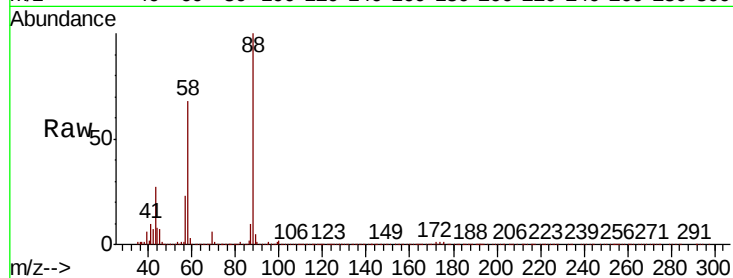
#49
1,4-Dioxane
Concen: 880.664 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.1	26.5	39.7
58	71.0	56.8	85.2

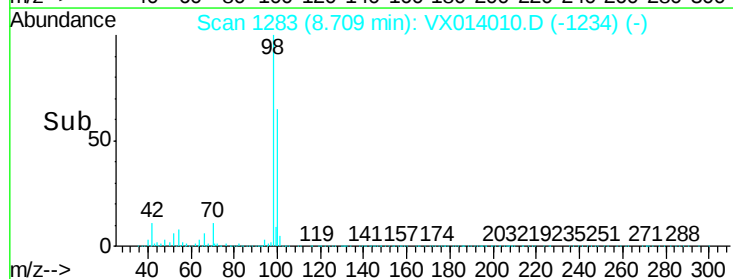
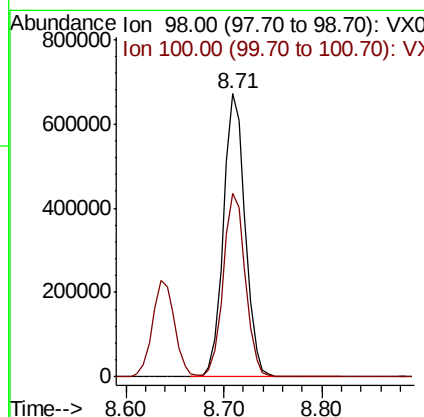
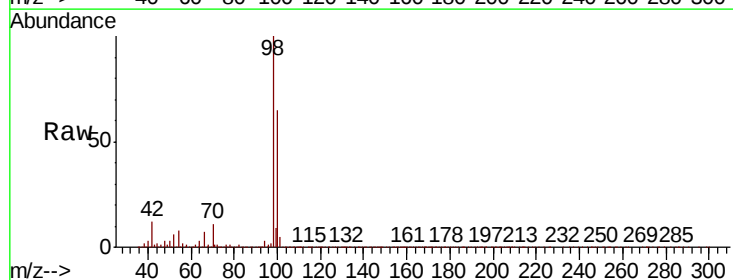
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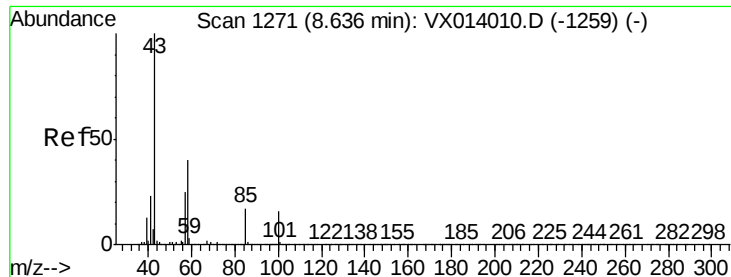
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#50
Toluene-d8
Concen: 48.998 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3





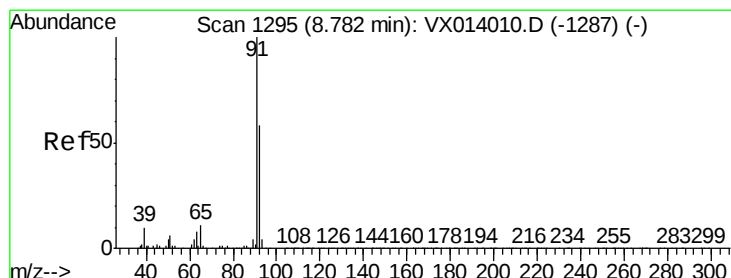
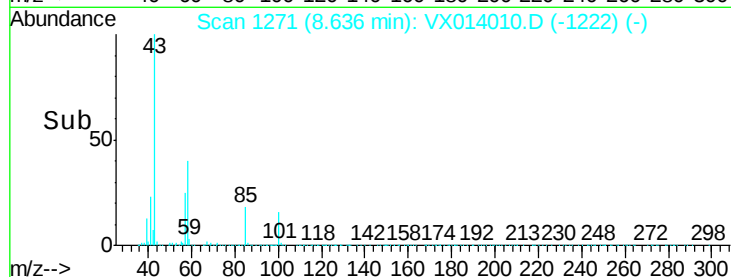
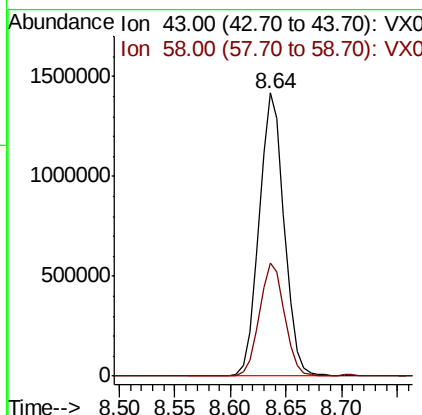
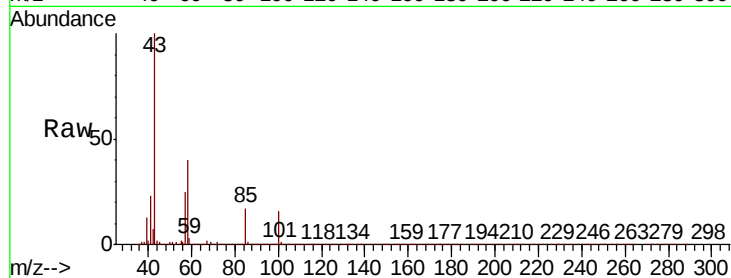
#51
4-Methyl-2-Pentanone
Concen: 245.062 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 43 Resp: 2227056
Ion Ratio Lower Upper
43 100
58 40.2 32.2 48.2

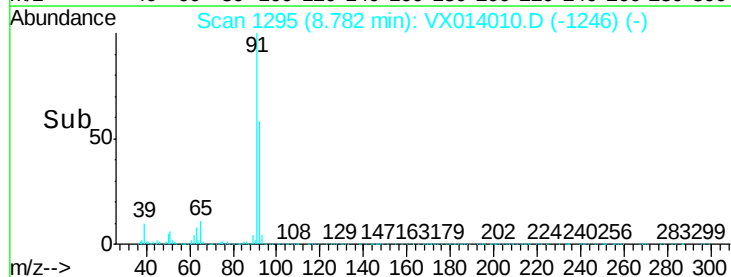
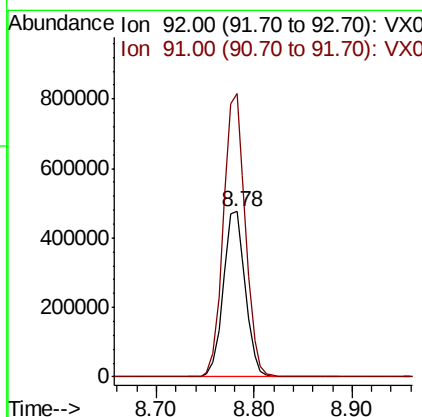
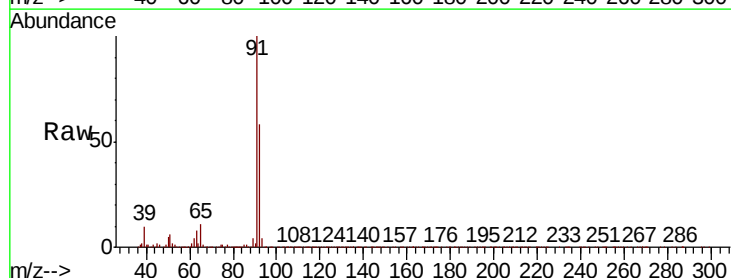
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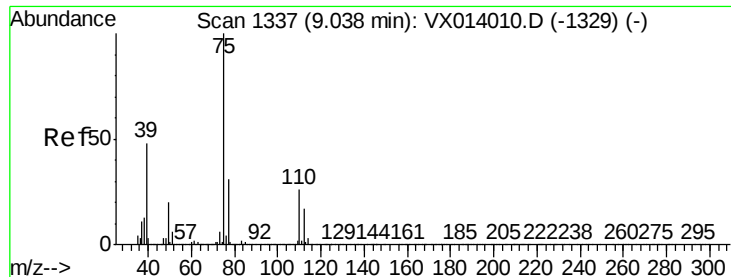
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#52
Toluene
Concen: 49.725 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 92 Resp: 741464
Ion Ratio Lower Upper
92 100
91 170.3 136.2 204.4





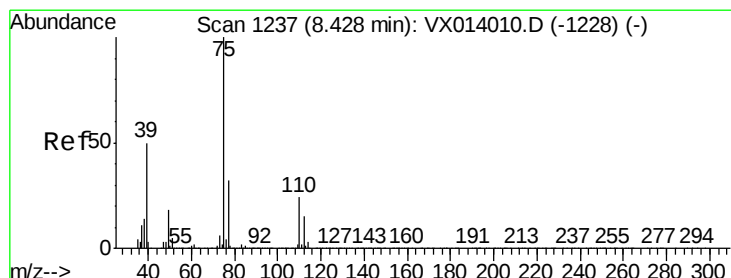
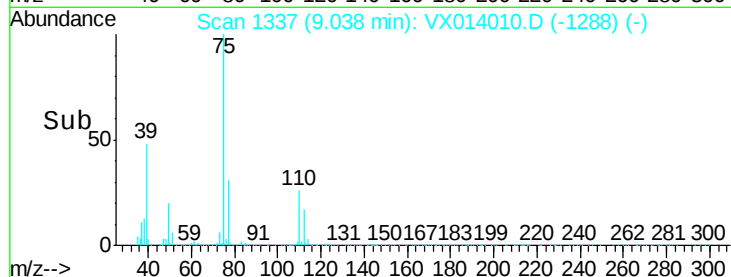
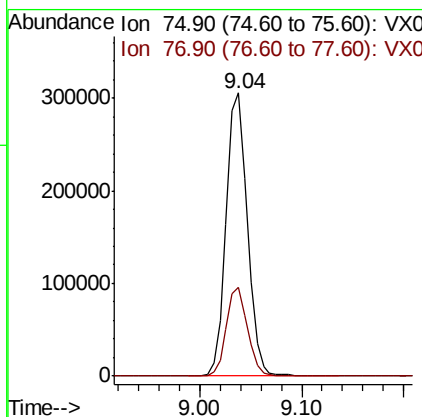
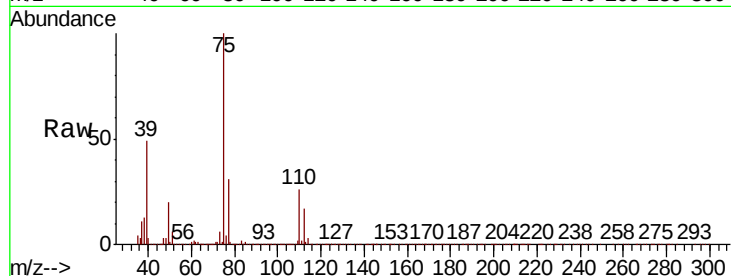
#53
t-1,3-Dichloropropene
Concen: 50.210 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7

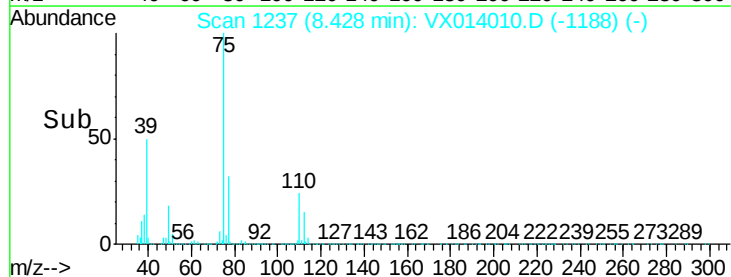
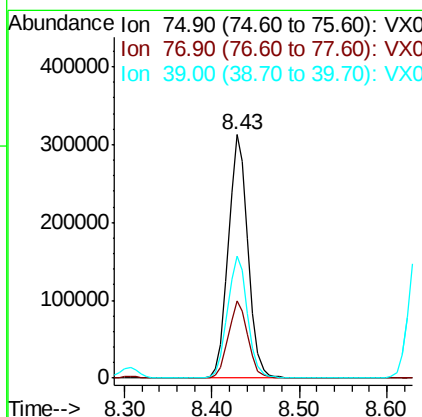
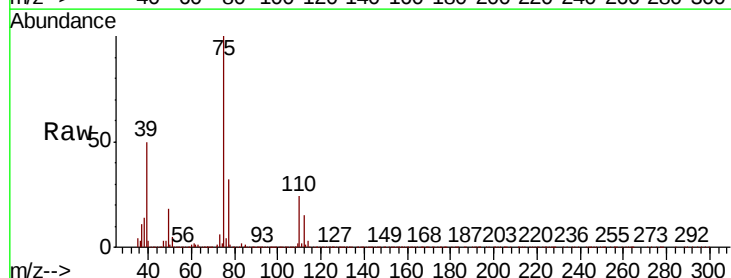
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#54
cis-1,3-Dichloropropene
Concen: 50.785 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9
39	49.9	39.9	59.9





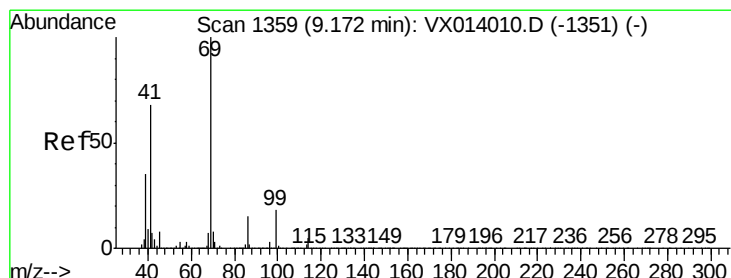
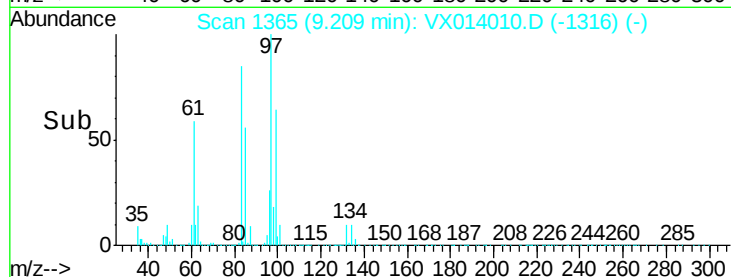
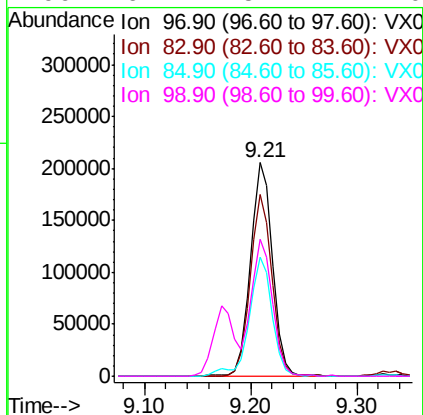
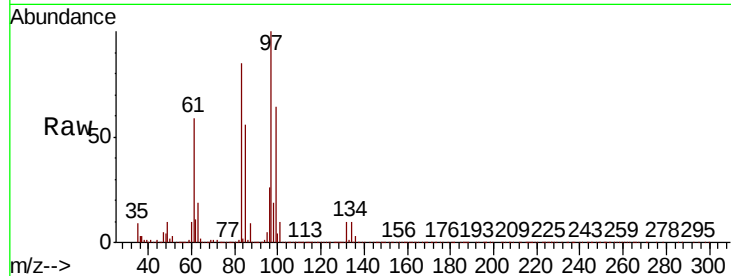
#55
 1,1,2-Trichloroethane
 Concen: 49.651 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014010.D
 Acq: 13 Dec 2019 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		297972		
83	85.3	68.2	102.4		
85	55.7	44.6	66.8		
99	64.2	51.4	77.0		

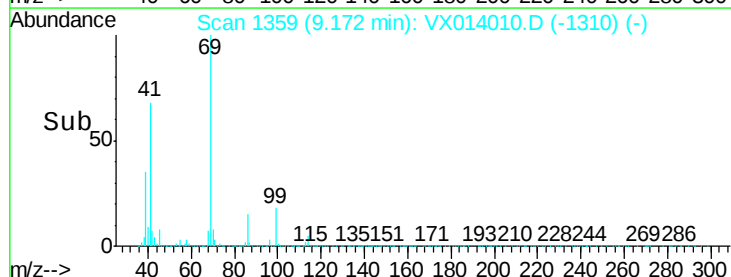
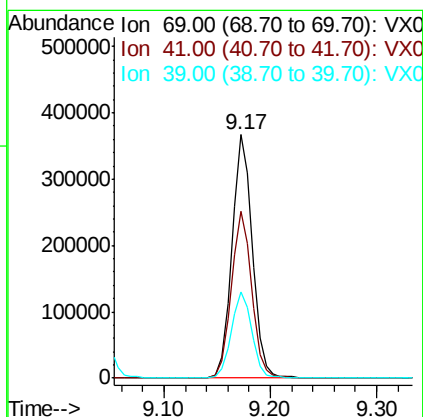
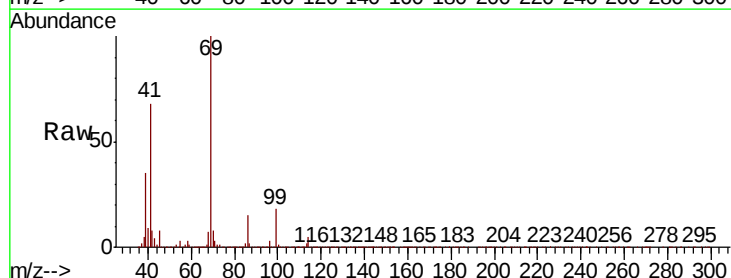
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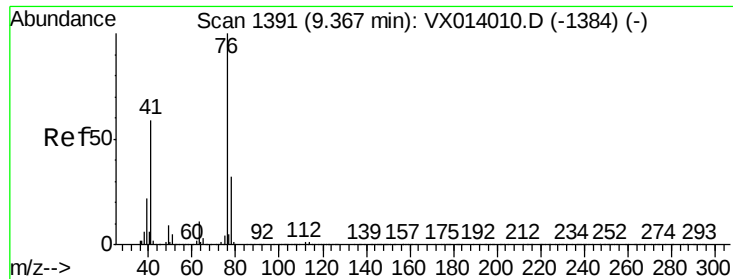
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#56
 Ethyl methacrylate
 Concen: 50.962 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014010.D
 Acq: 13 Dec 2019 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		492518		
41	68.5	54.8	82.2		
39	35.4	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 49.101 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 76 Resp: 508519

Ion Ratio Lower Upper

76 100

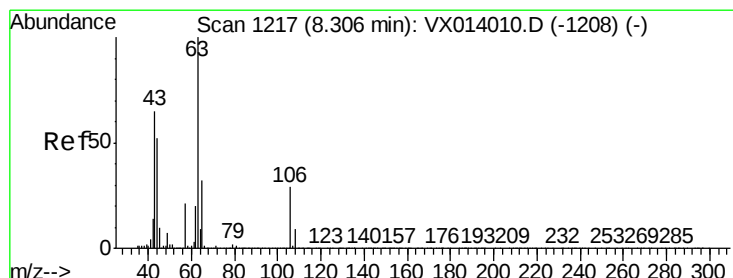
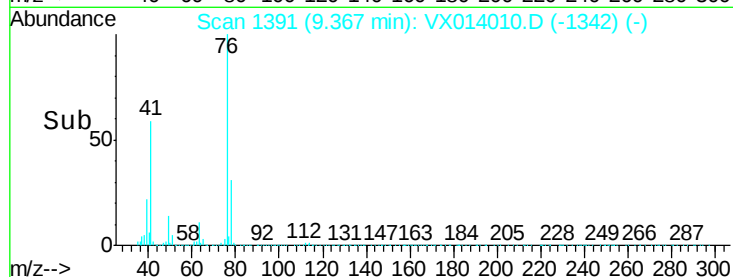
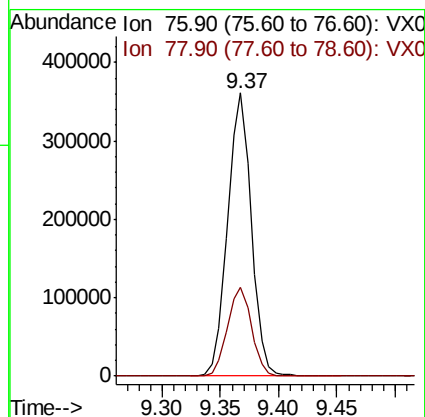
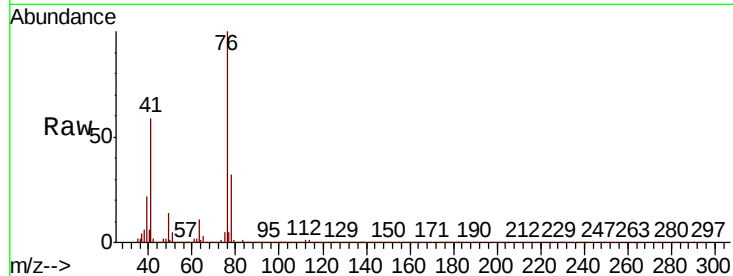
78 32.2 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 252.345 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014010.D

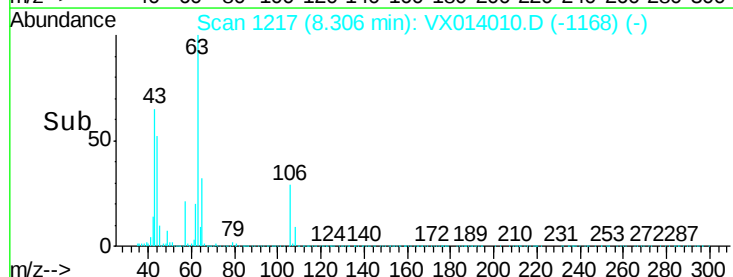
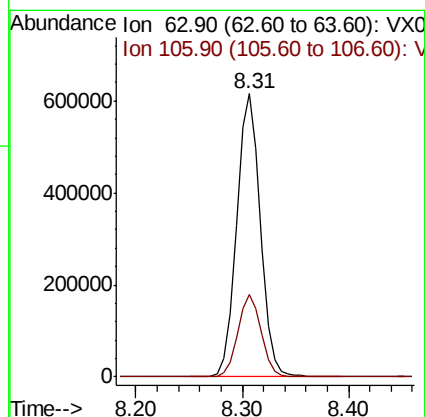
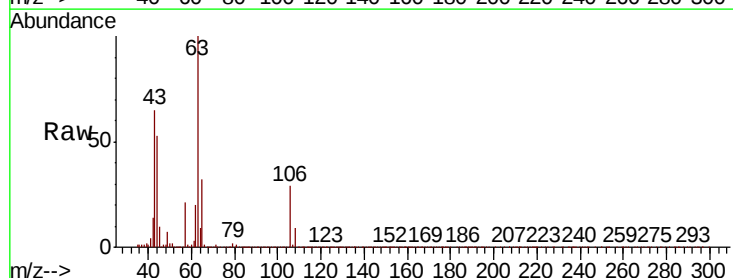
Acq: 13 Dec 2019 15:59

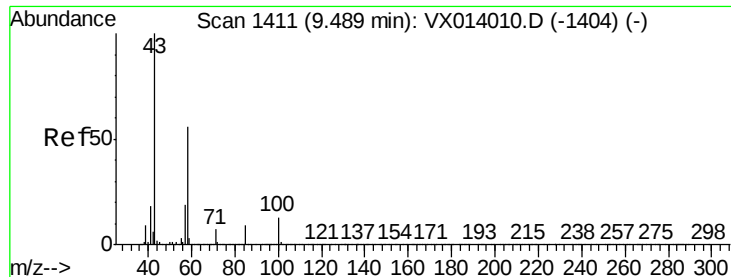
Tgt Ion: 63 Resp: 956017

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.6





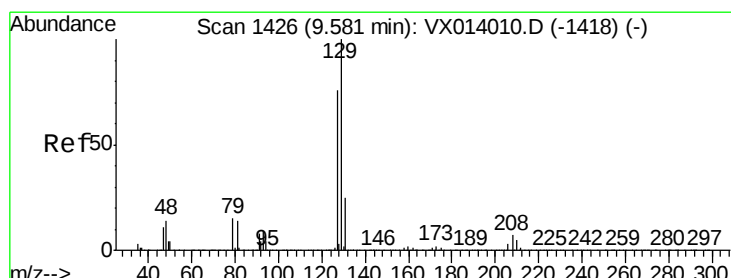
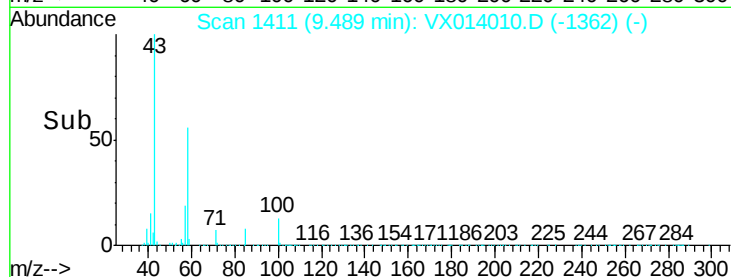
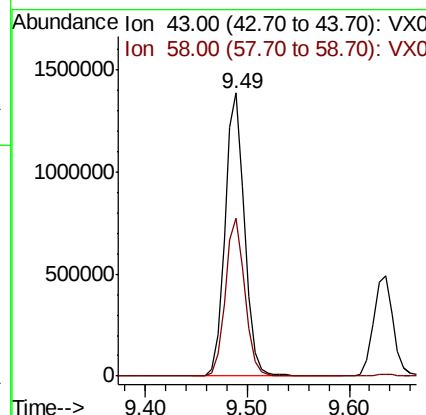
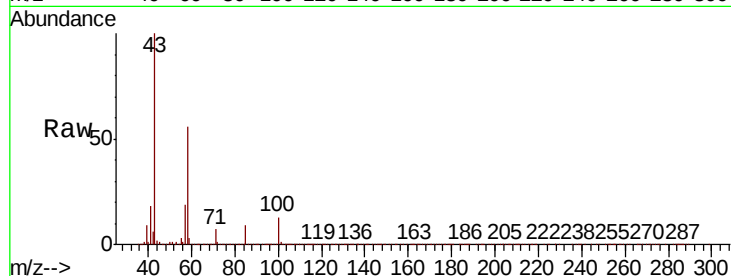
#59
2-Hexanone
Concen: 257.616 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 43 Resp: 1842268
Ion Ratio Lower Upper
43 100
58 56.0 28.0 84.0

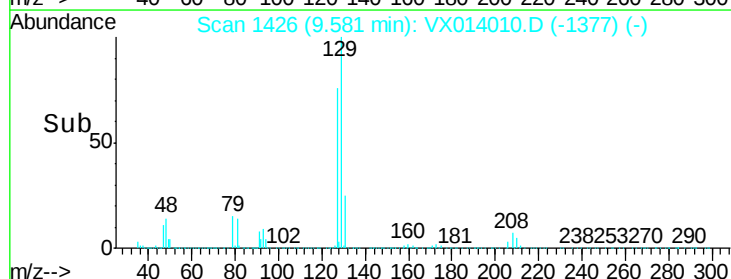
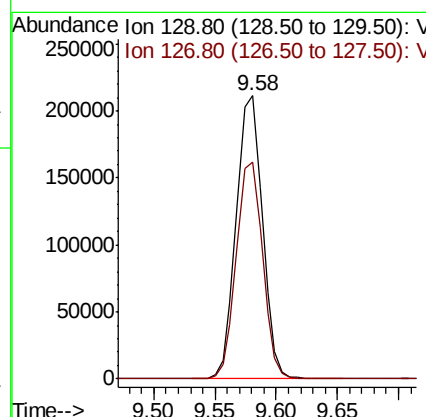
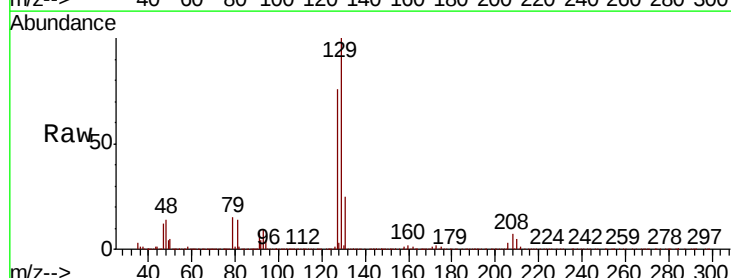
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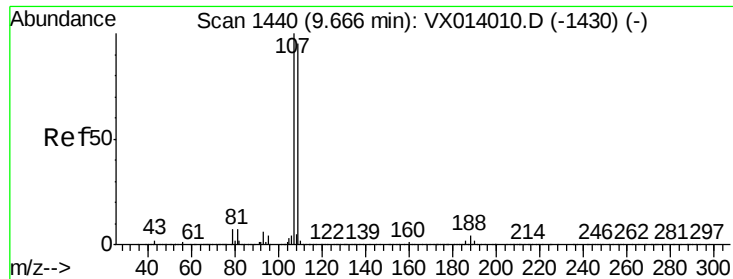
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#60
Dibromochloromethane
Concen: 50.359 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 129 Resp: 312526
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61

1,2-Dibromoethane

Concen: 48.800 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 107 Resp: 312389

Ion Ratio Lower Upper

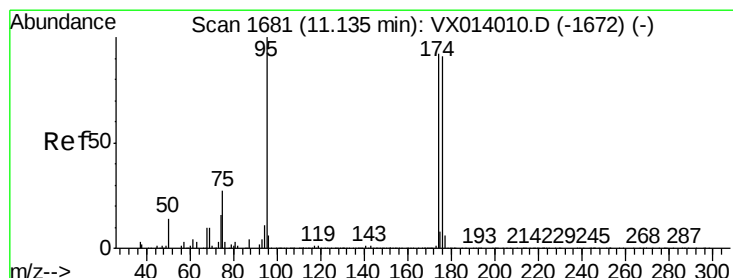
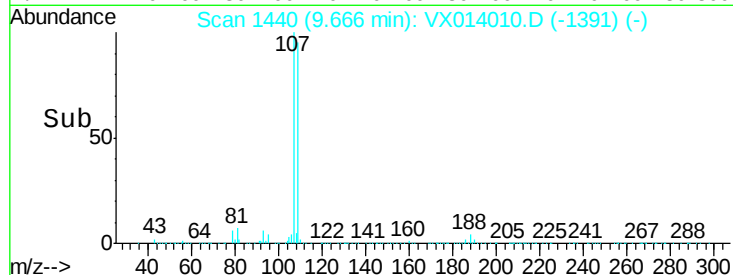
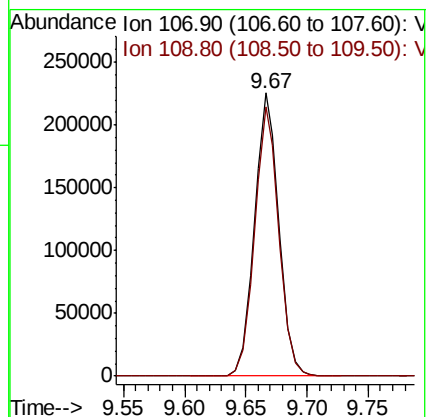
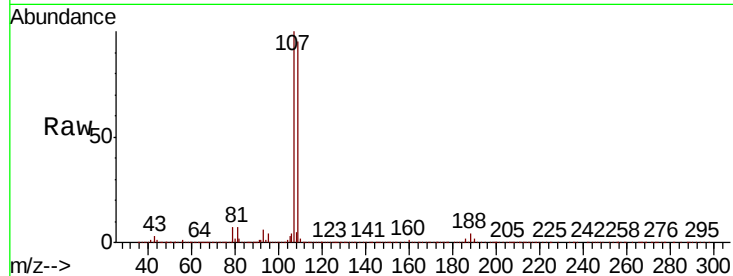
107 100

109 94.6 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 49.388 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

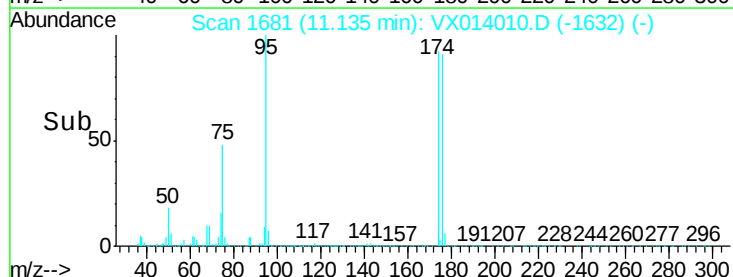
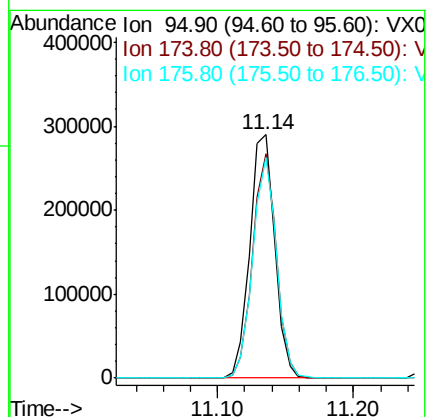
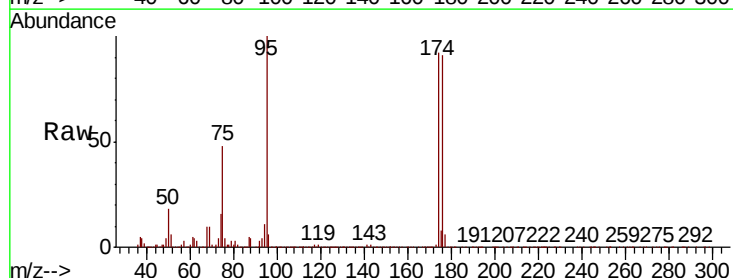
Tgt Ion: 95 Resp: 375236

Ion Ratio Lower Upper

95 100

174 87.9 0.0 175.8

176 86.5 0.0 173.0





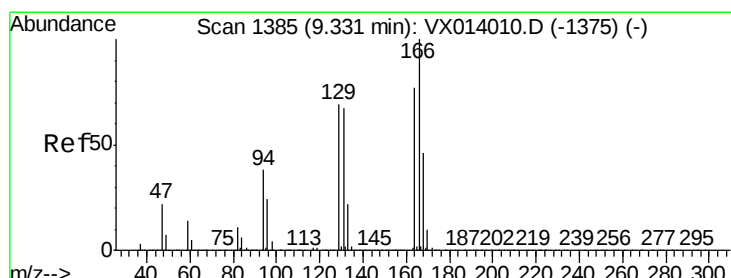
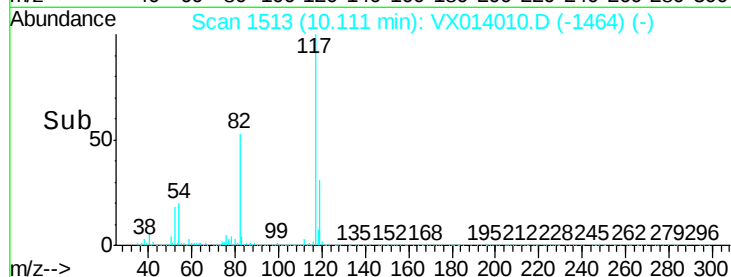
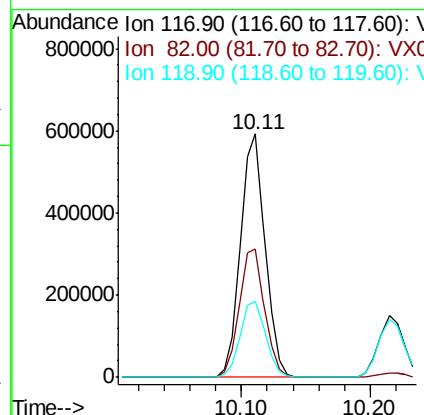
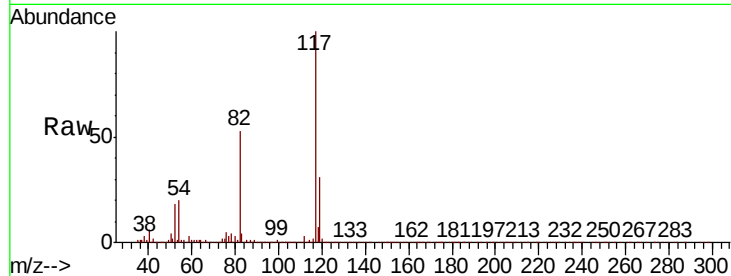
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.4
119	31.4	25.1	37.7

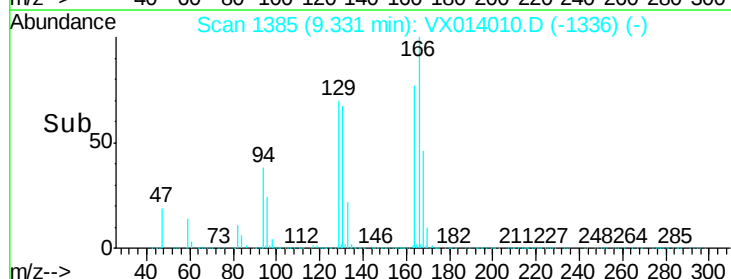
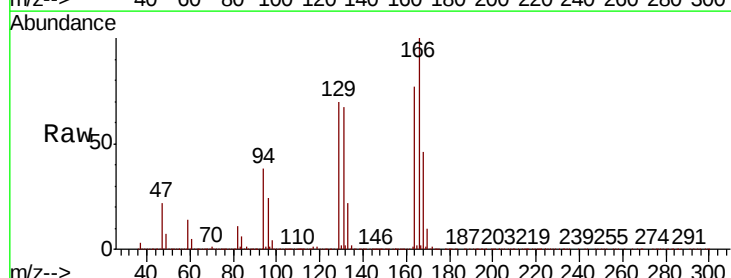
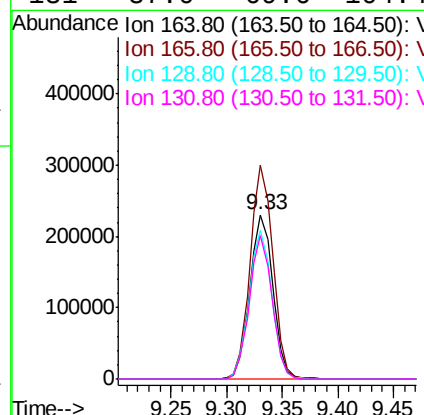
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#64
Tetrachloroethene
Concen: 54.910 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.0	104.0	156.0
129	90.3	72.2	108.4
131	87.0	69.6	104.4





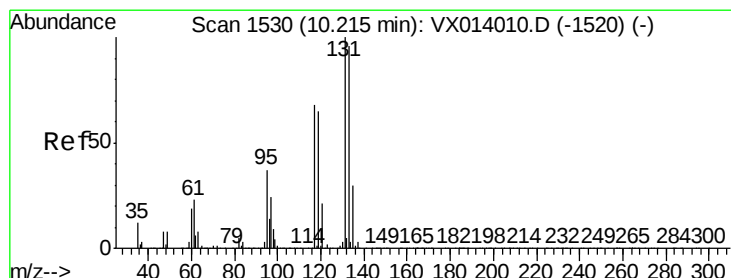
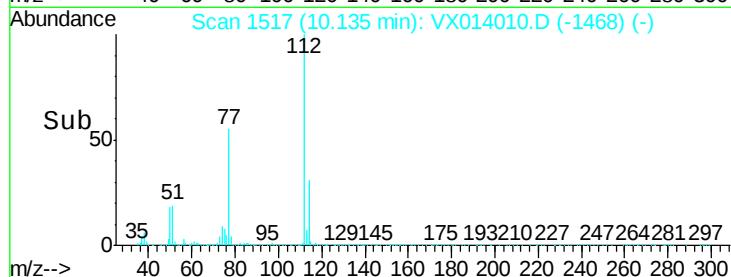
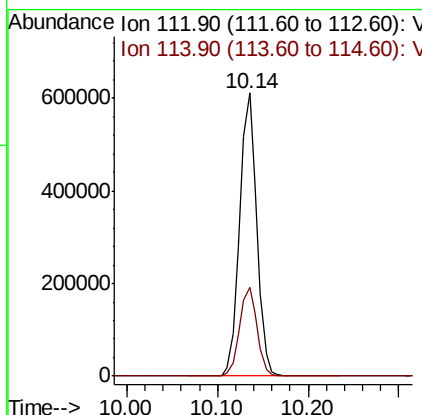
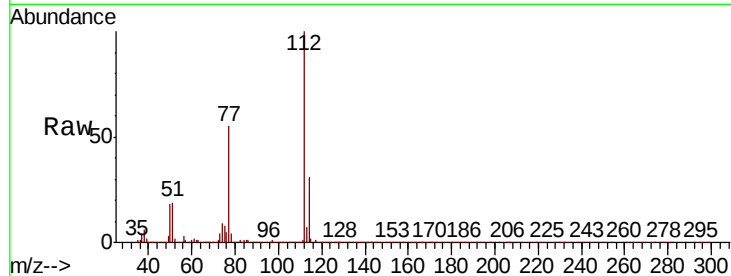
#65
Chlorobenzene
Concen: 48.656 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
112	100	798960		
114	31.1	24.9	37.3	

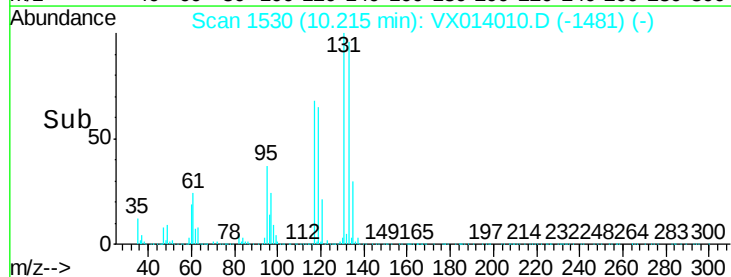
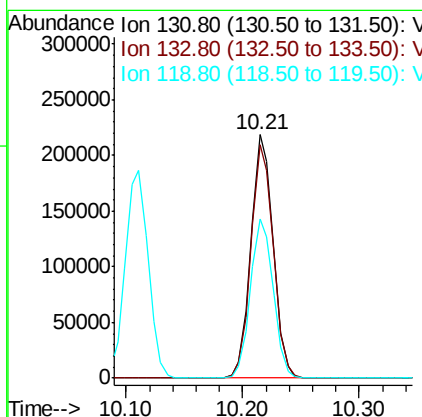
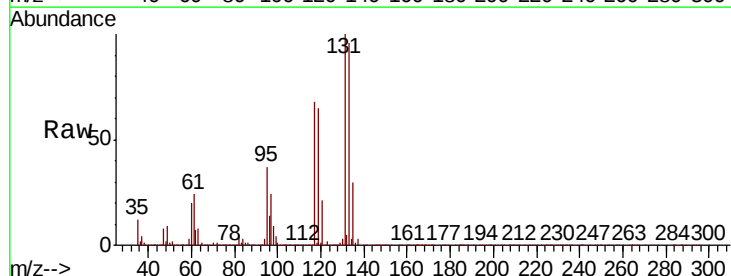
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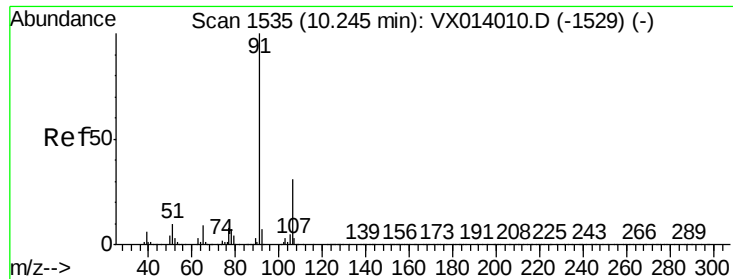
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.771 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	292635		
133	96.0	48.0	144.0	
119	66.8	33.4	100.2	





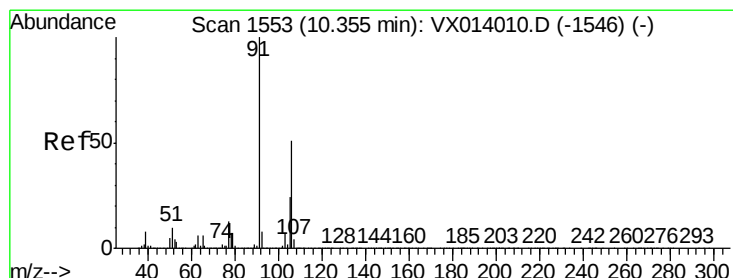
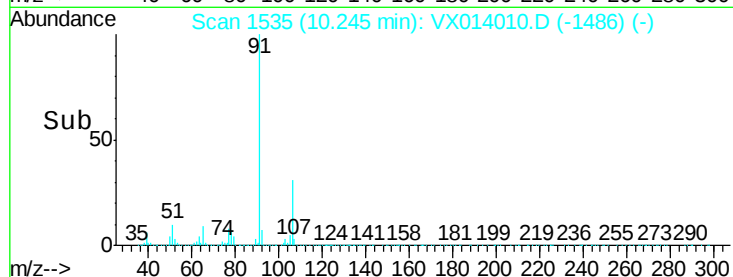
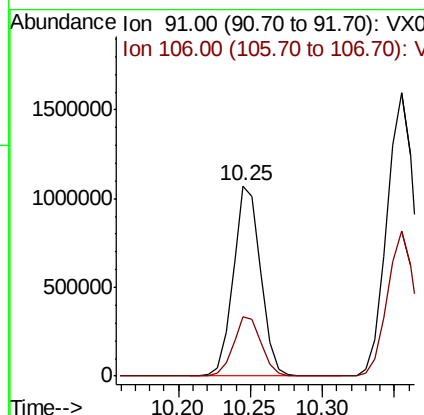
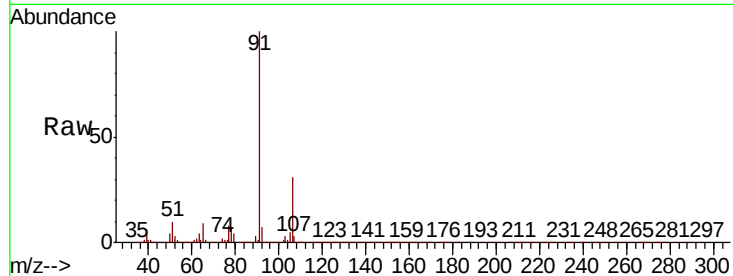
#67
Ethyl Benzene
Concen: 50.472 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 91 Resp: 1422545
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

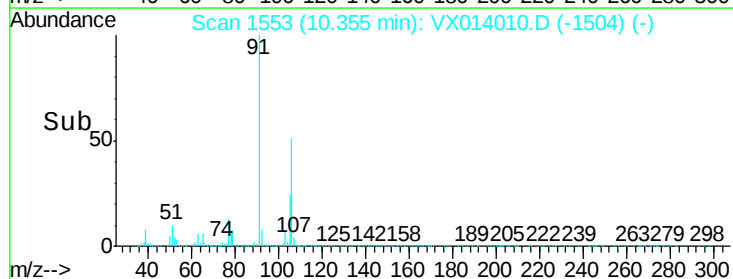
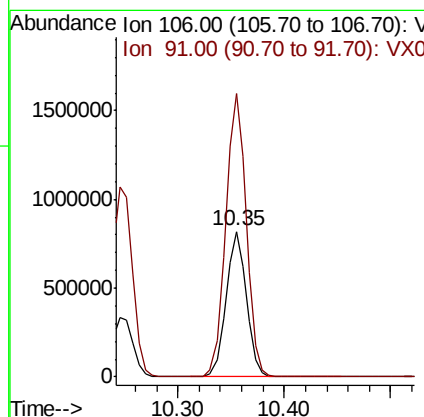
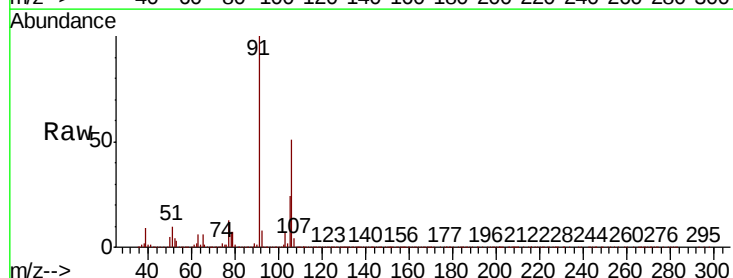
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#68
m/p-Xylenes
Concen: 100.328 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 106 Resp: 1084101
Ion Ratio Lower Upper
106 100
91 198.3 158.6 238.0





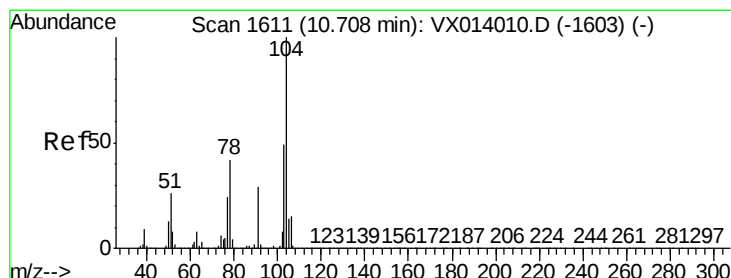
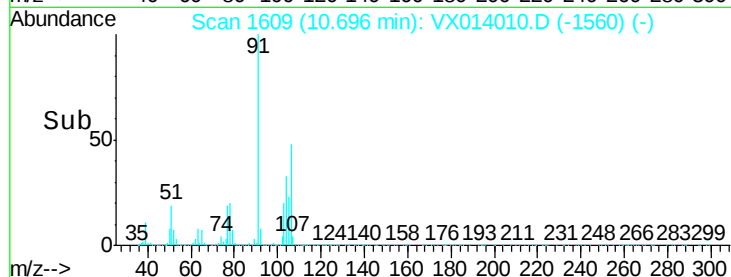
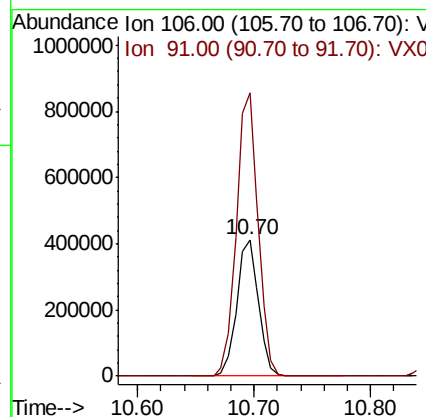
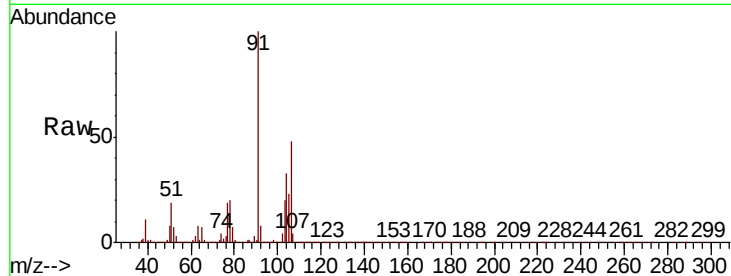
#69
o-Xylene
Concen: 50.474 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
106	100		
91	208.4	104.2	312.6

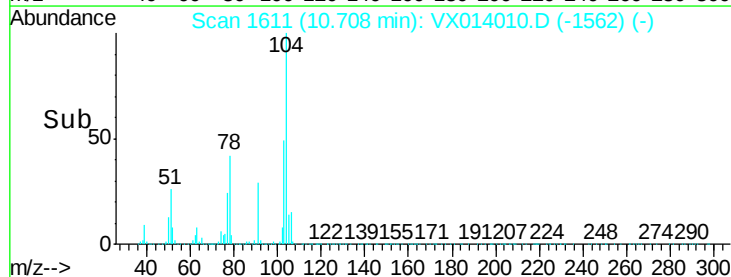
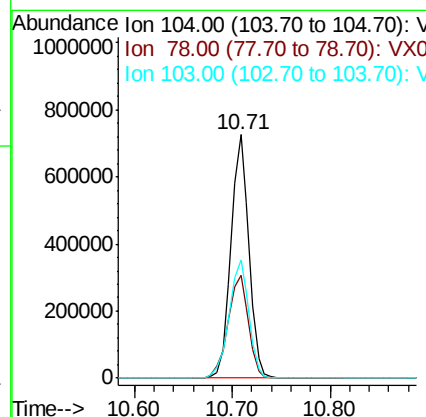
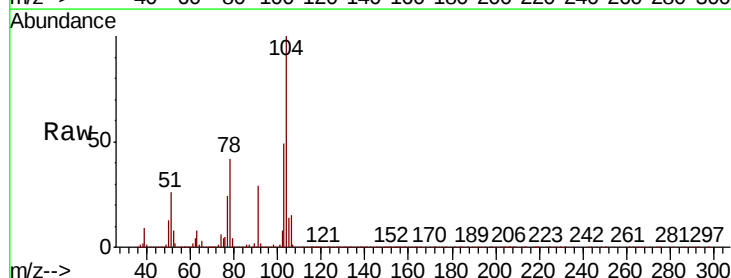
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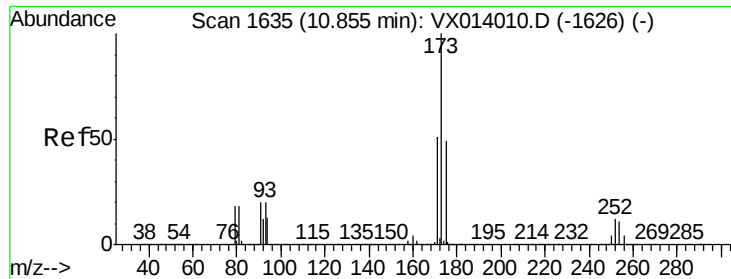
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#70
Styrene
Concen: 51.850 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.5	57.7
103	53.6	42.9	64.3





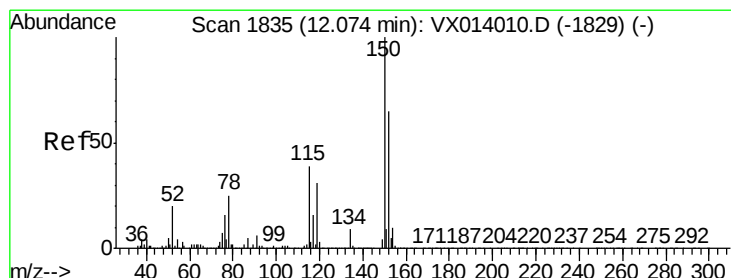
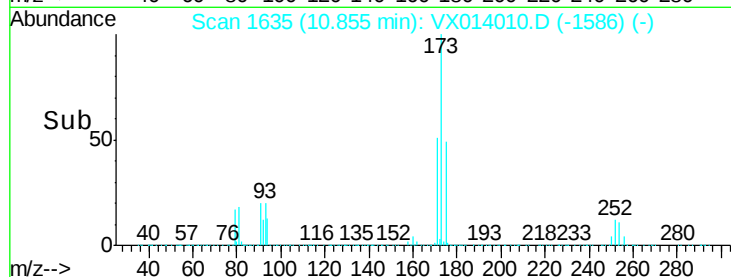
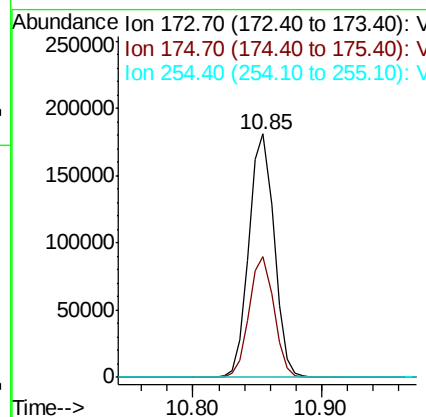
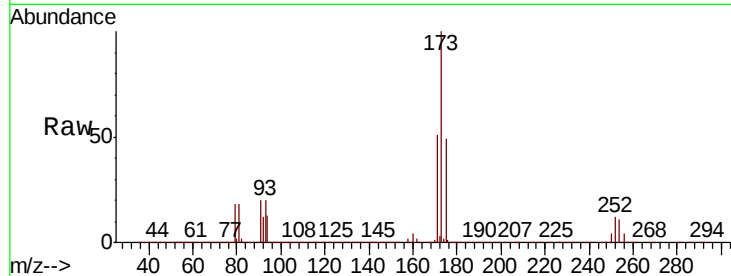
#71
Bromoform
Concen: 50.316 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.2	0.2	0.2

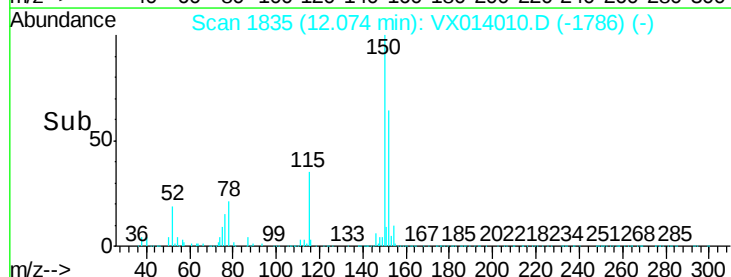
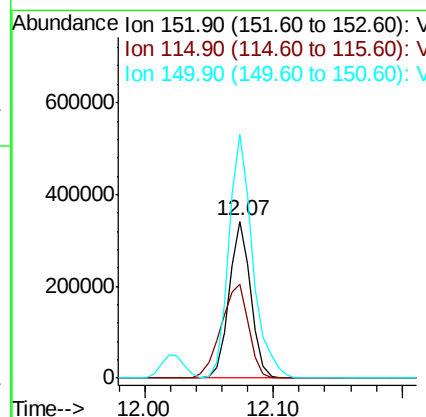
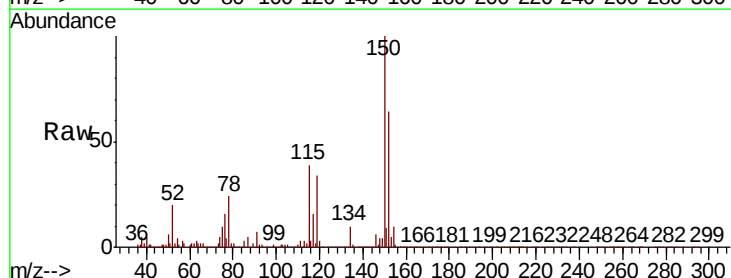
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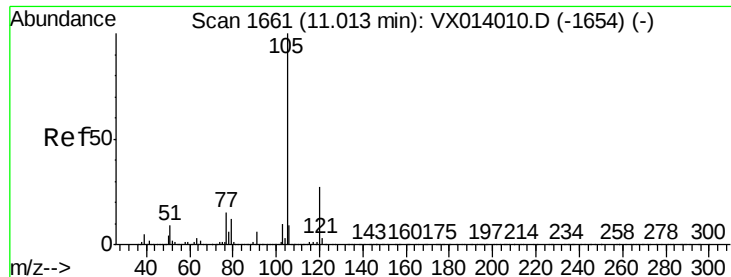
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.6	38.3	114.9
150	172.7	0.0	345.4





#73

Isopropylbenzene

Concen: 49.413 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion:105 Resp: 1389605

Ion Ratio Lower Upper

105 100

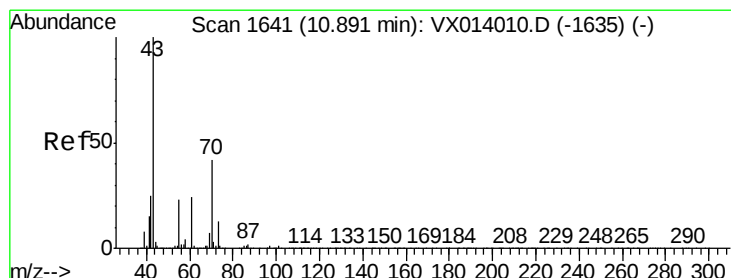
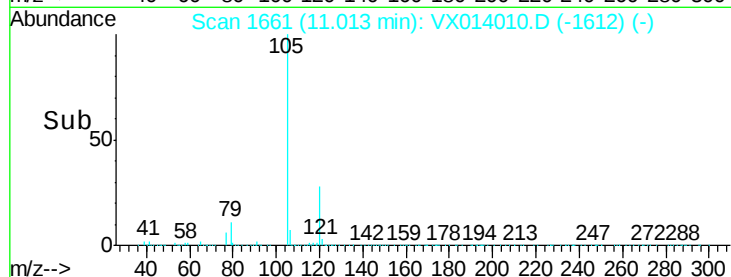
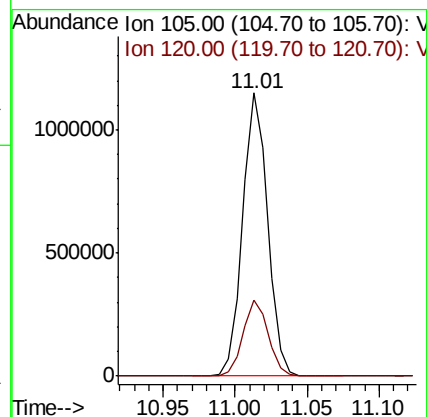
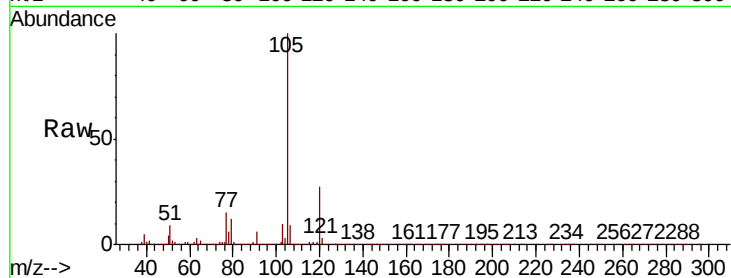
120 26.9 13.5 40.4

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#74

N-ethyl acetate

Concen: 51.492 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion: 43 Resp: 663341

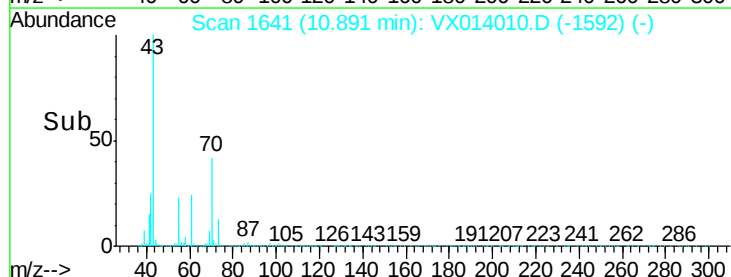
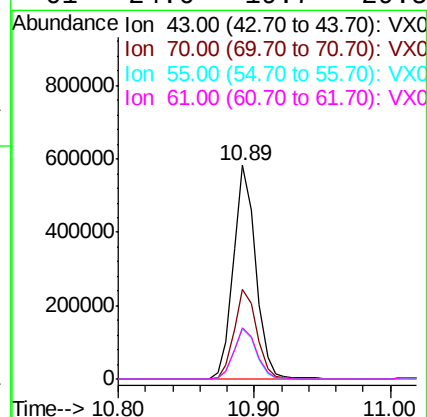
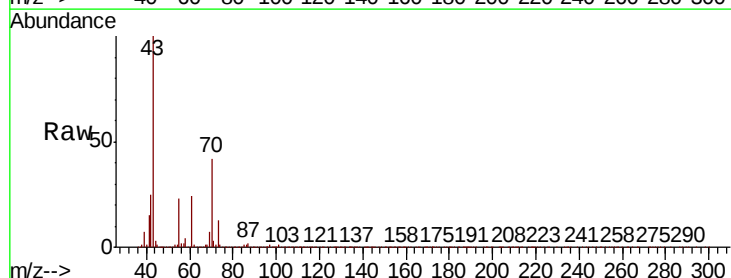
Ion Ratio Lower Upper

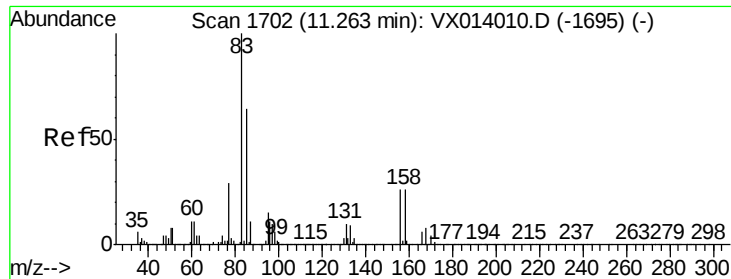
43 100

70 43.0 34.4 51.6

55 23.9 19.1 28.7

61 24.6 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 49.097 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

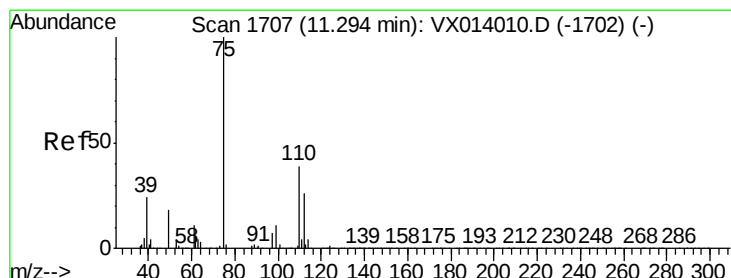
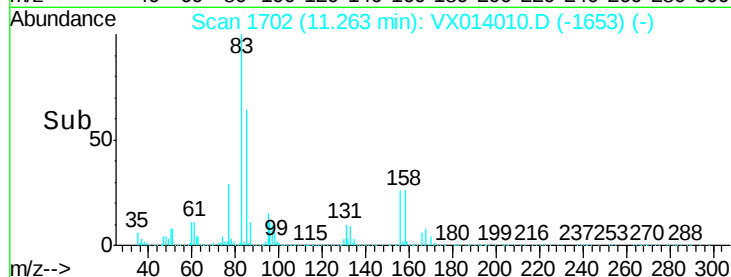
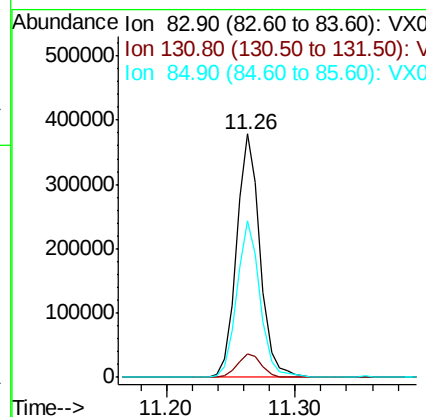
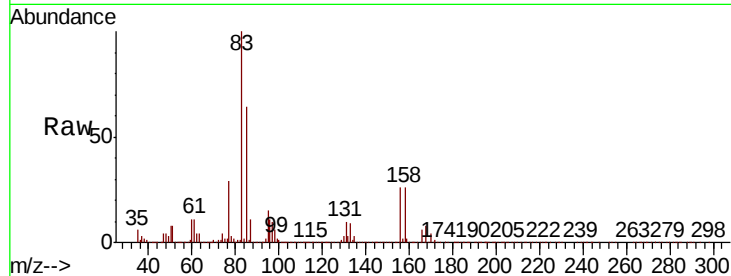
ClientSampleId :

VSTDICCC050

Tot Ion:	83	Resp:	478051
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.2
85	63.8	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 49.048 ug/l m

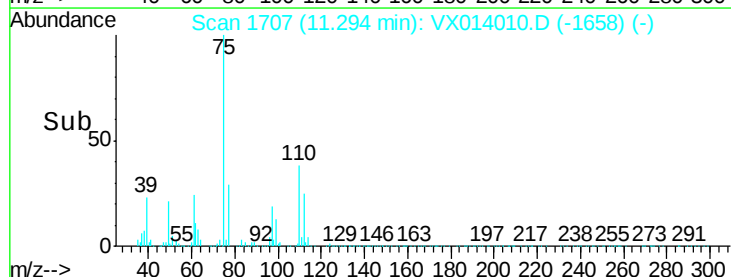
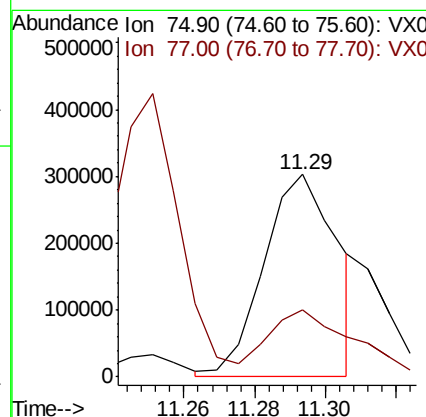
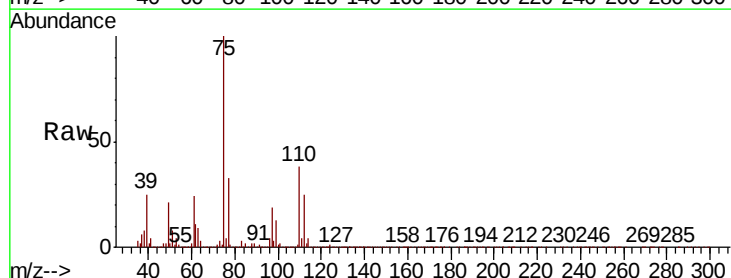
RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	75	Resp:	439820
Ion Ratio	Lower	Upper	
75	100		
77	38.5	19.3	57.8





#77

Bromobenzene

Concen: 47.633 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

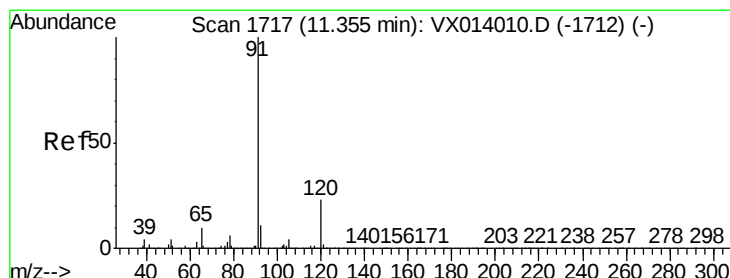
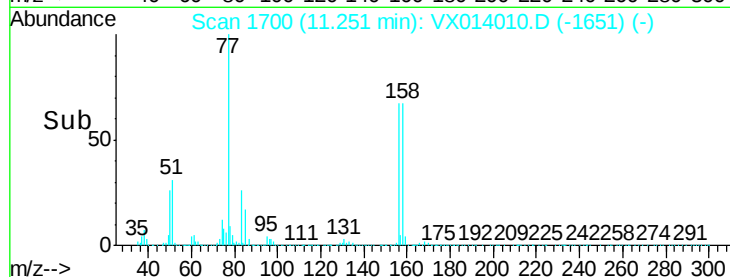
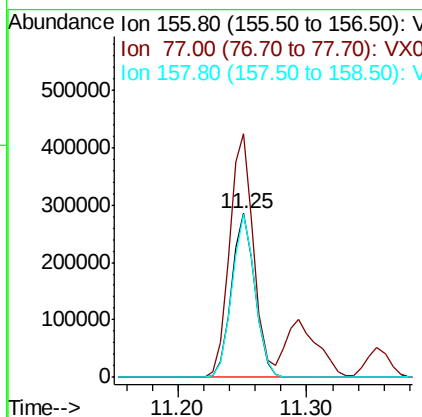
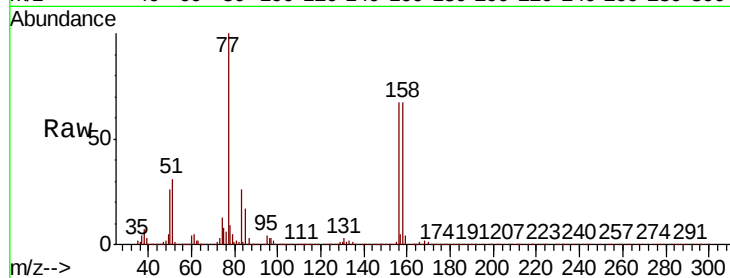
ClientSampleId :

VSTDICCC050

Tot Ion:	156	Resp:	361064
Ion Ratio	Lower	Upper	
156	100		
77	153.0	76.5	229.5
158	98.6	49.3	147.9

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#78

n-propylbenzene

Concen: 50.464 ug/l

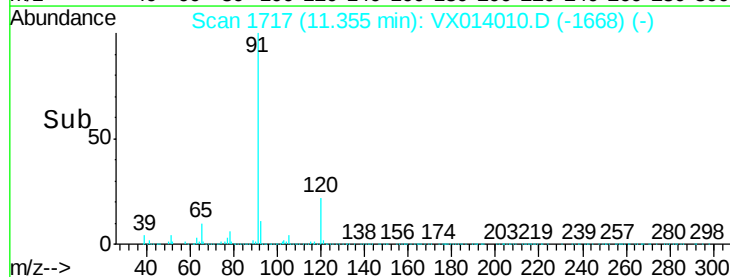
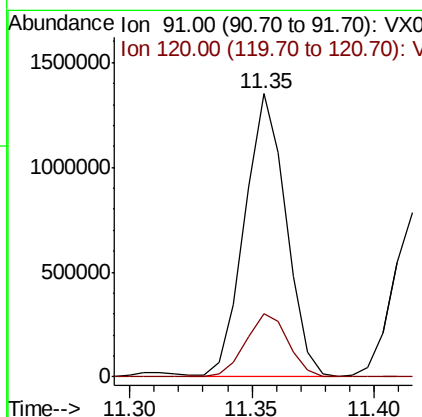
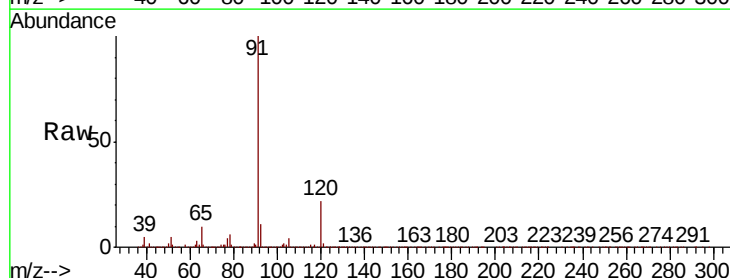
RT: 11.35 min Scan# 1717

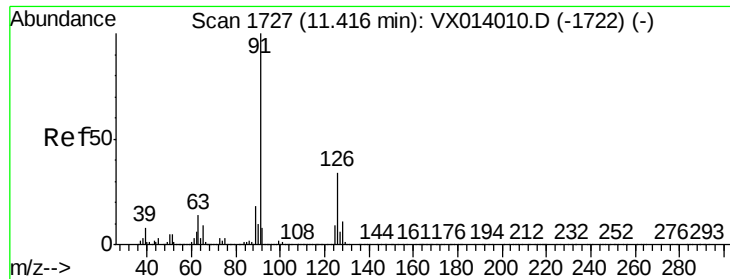
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	91	Resp:	1586913
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.7	35.0





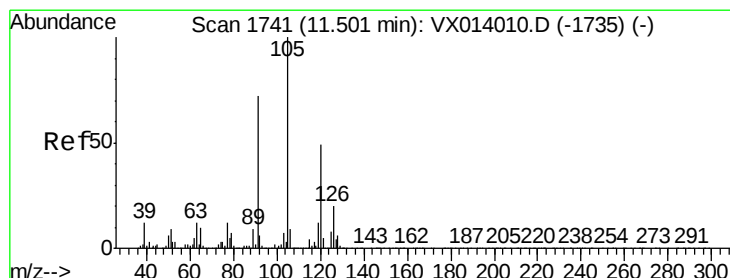
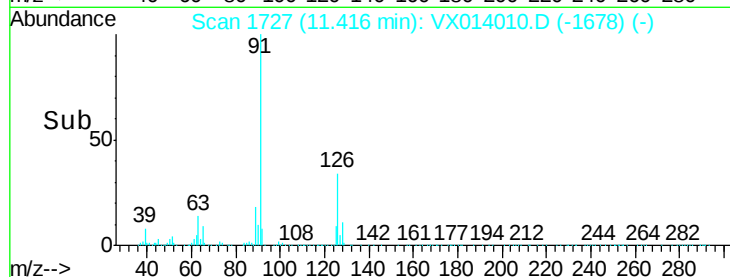
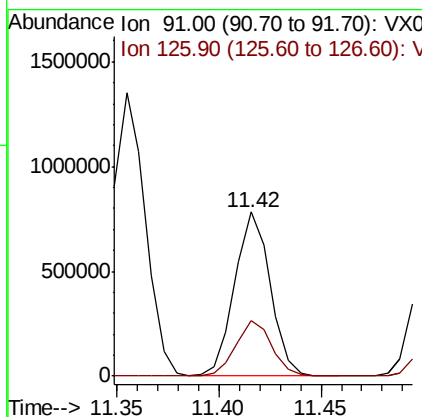
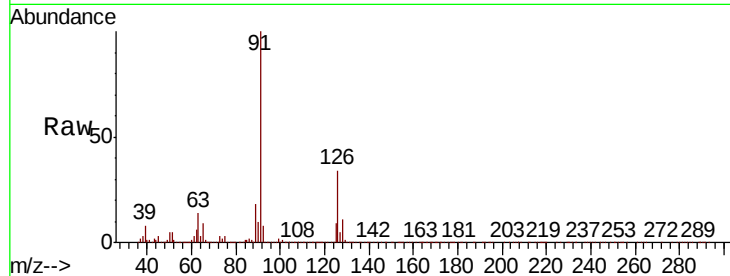
#79
2-Chlorotoluene
Concen: 49.949 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 91 Resp: 944929
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

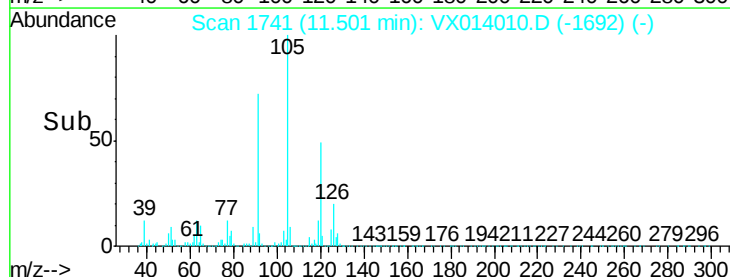
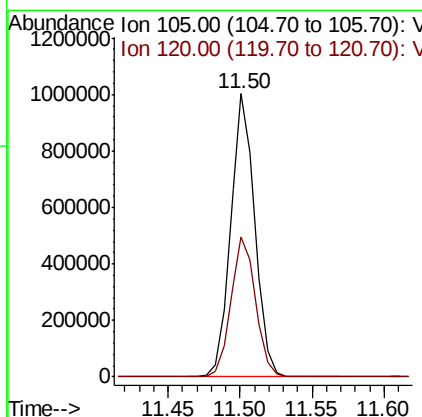
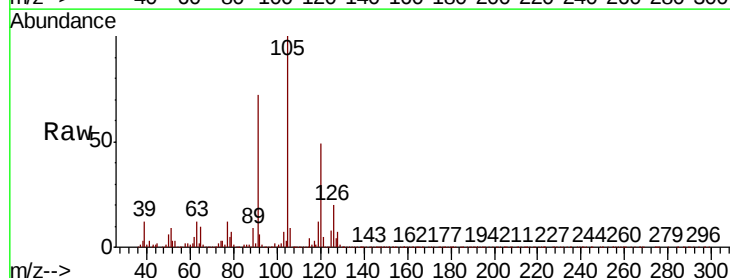
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 50.706 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion: 105 Resp: 1172097
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8





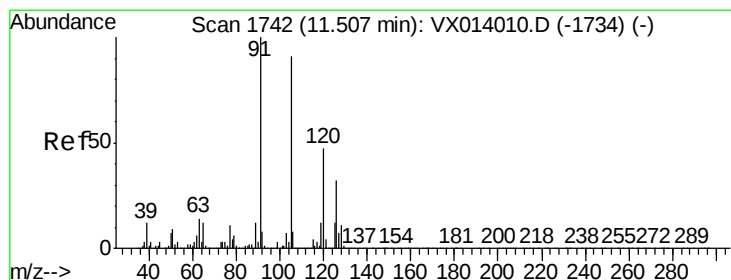
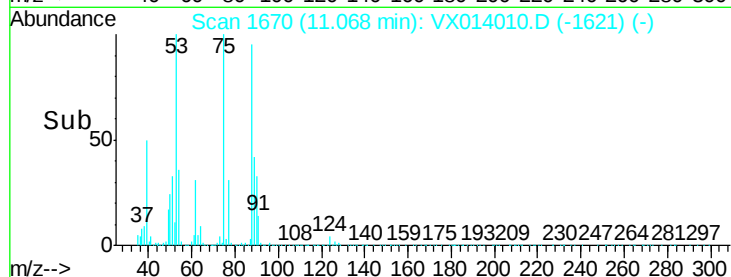
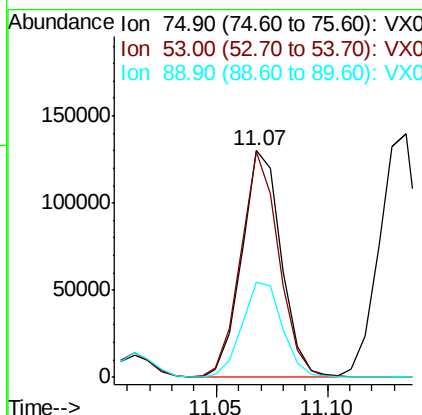
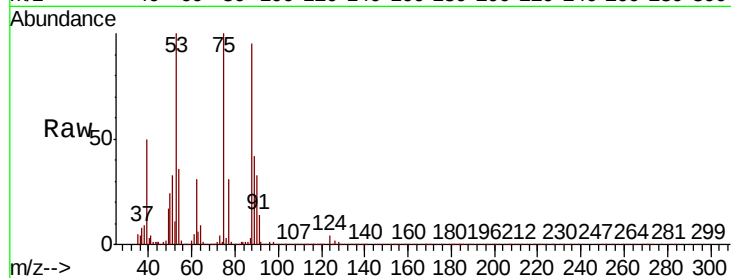
#81
trans-1,4-Dichloro-2-butene
Concen: 49.082 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.9	76.7	115.1
89	43.2	34.6	51.8

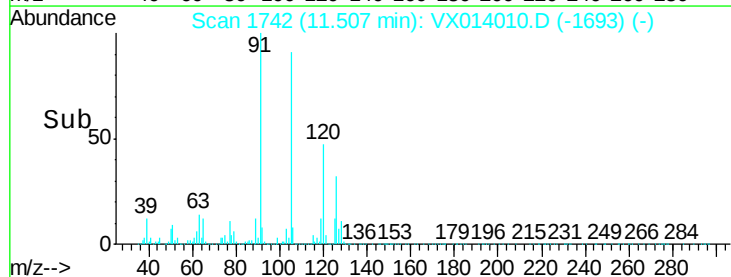
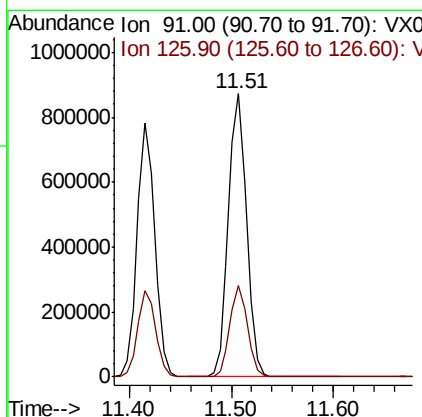
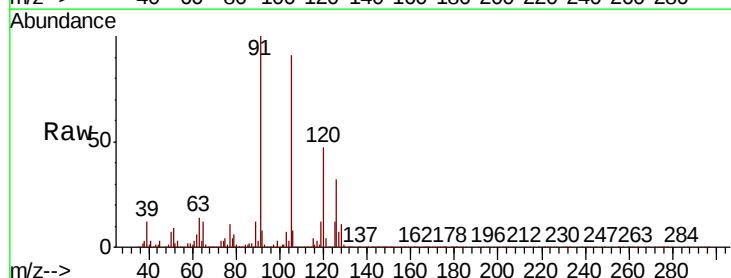
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#82
4-Chlorotoluene
Concen: 49.267 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.6	46.8





#83

tert-Butylbenzene

Concen: 48.252 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

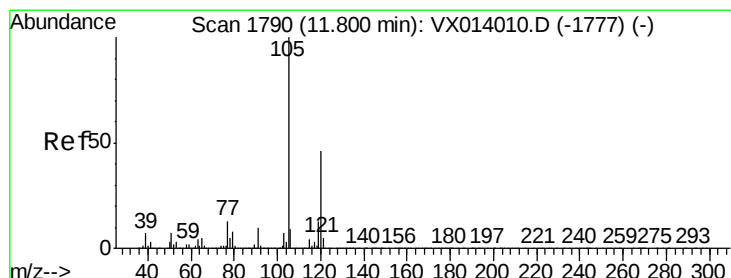
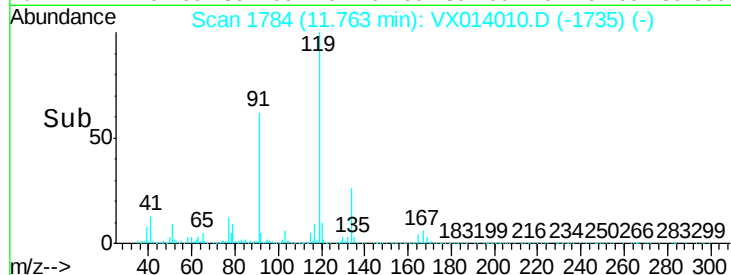
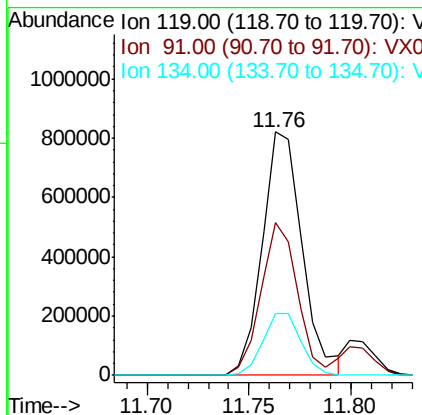
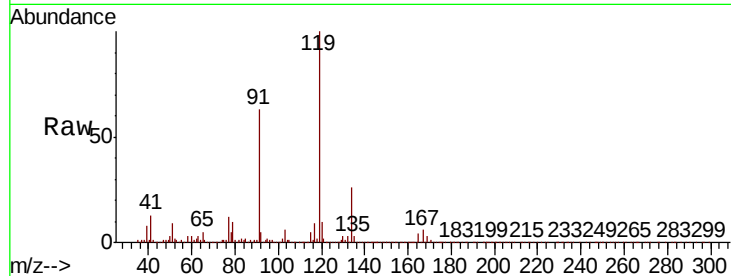
ClientSampleId :

VSTDICCC050

Tot Ion:	119	Resp:	1123694
Ion	Ratio	Lower	Upper
119	100		
91	57.1	28.5	85.6
134	24.4	12.2	36.6

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#84

1,2,4-Trimethylbenzene

Concen: 50.210 ug/l

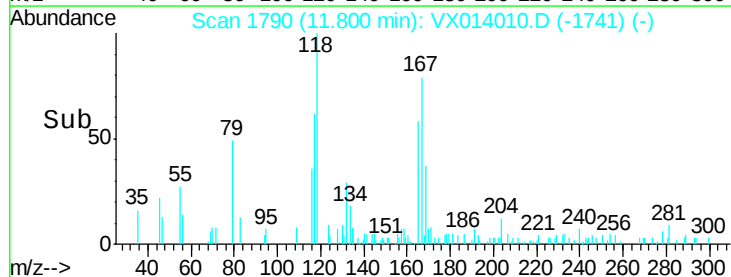
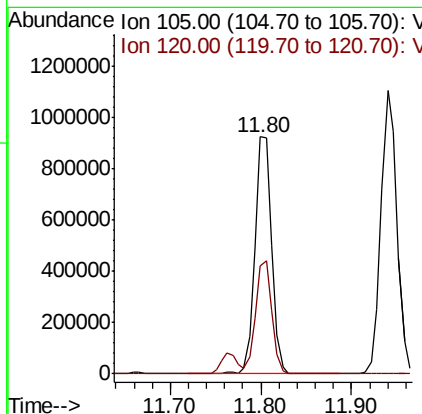
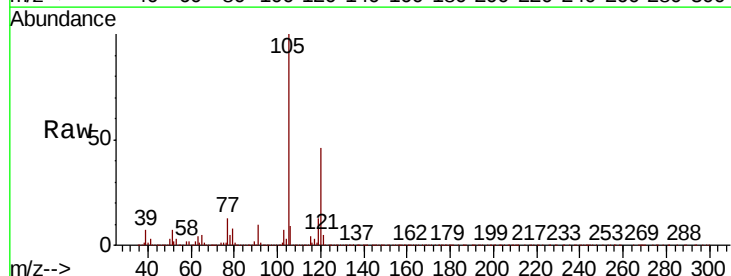
RT: 11.80 min Scan# 1790

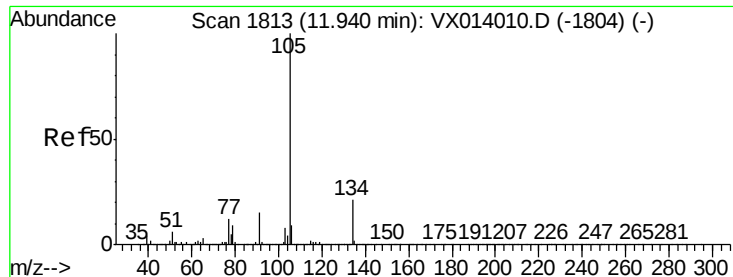
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	105	Resp:	1177071
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.2





#85

sec-Butylbenzene

Concen: 50.312 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion:105 Resp: 1348388

Ion Ratio Lower Upper

105 100

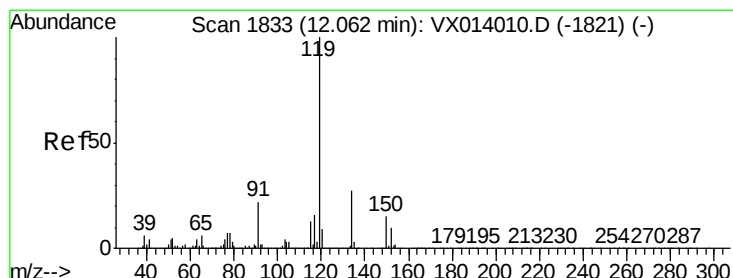
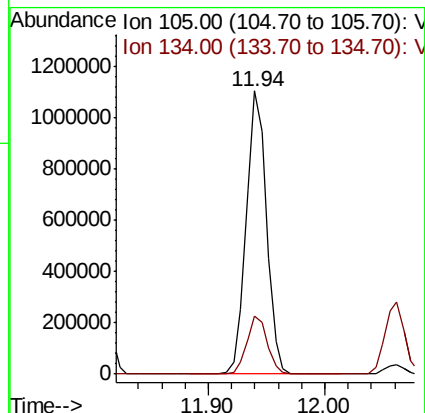
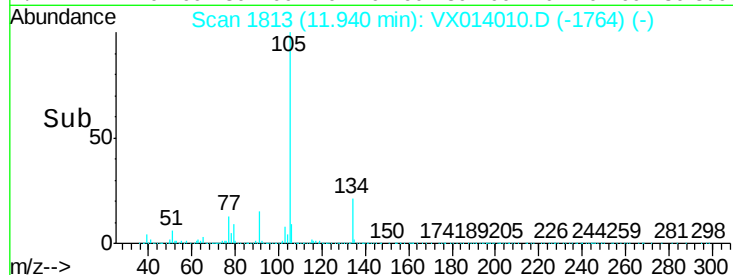
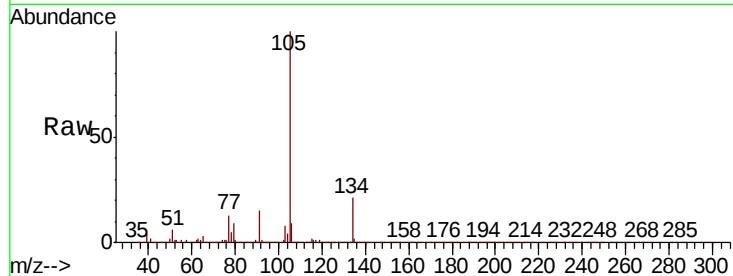
134 20.7 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 49.880 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

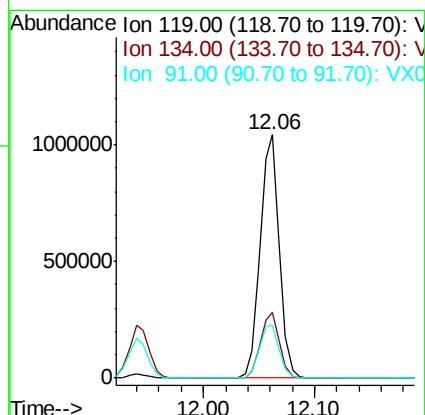
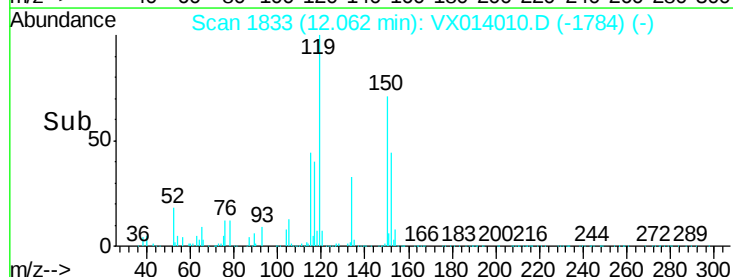
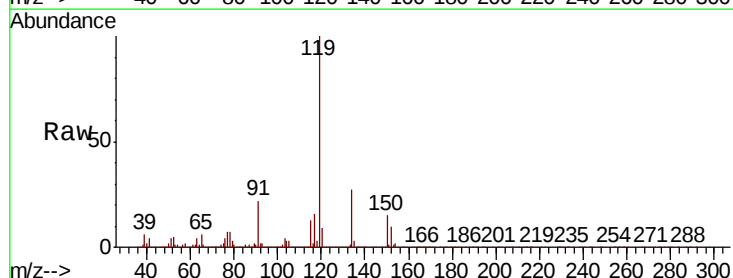
Tgt Ion:119 Resp: 1241776

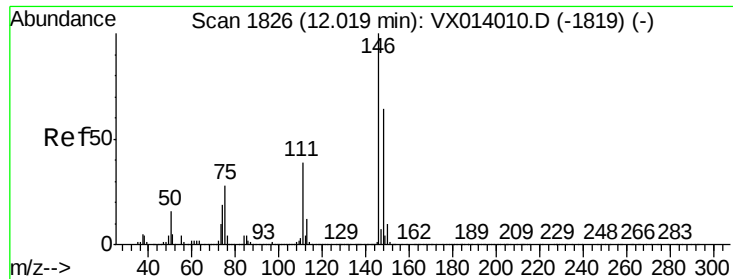
Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

91 22.7 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.436 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

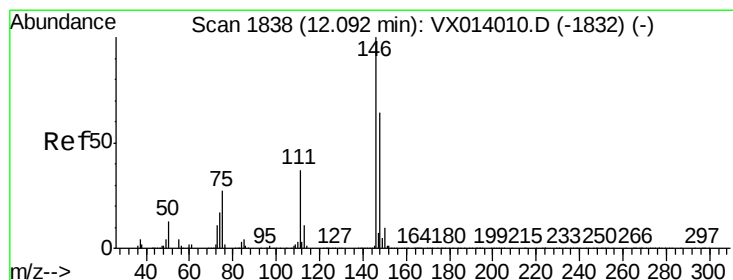
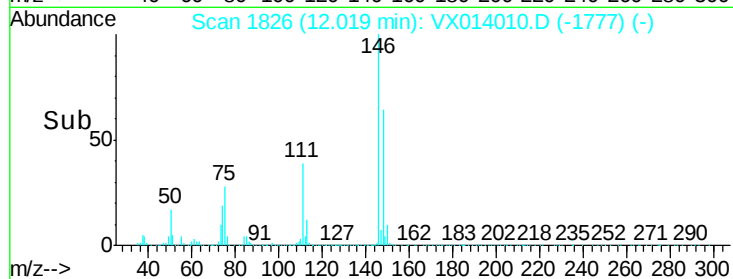
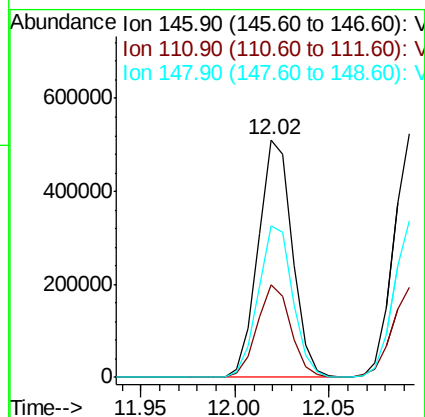
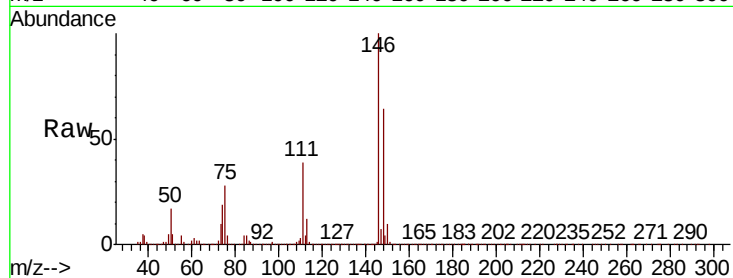
Instrument :
MSVOA_X

ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	64.6	32.3	96.9

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#88

1,4-Dichlorobenzene

Concen: 47.289 ug/l

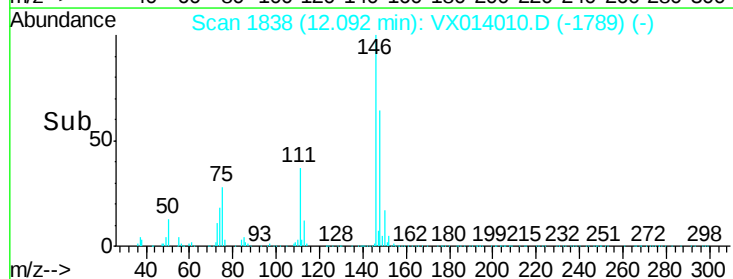
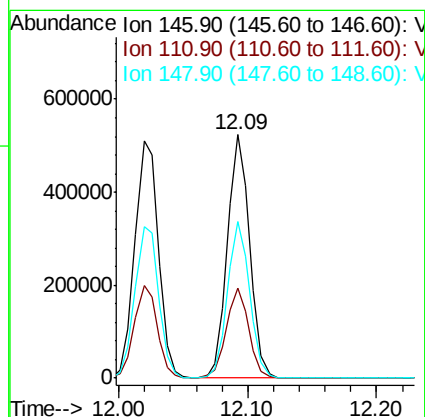
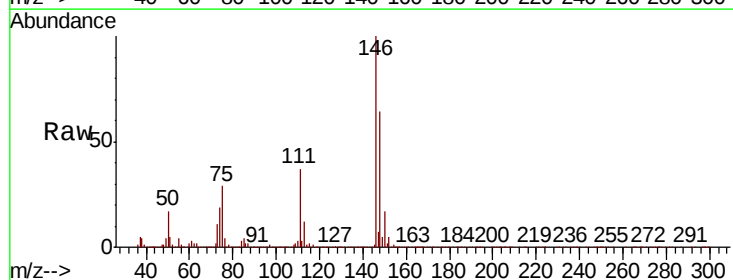
RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	63.9	31.9	95.9





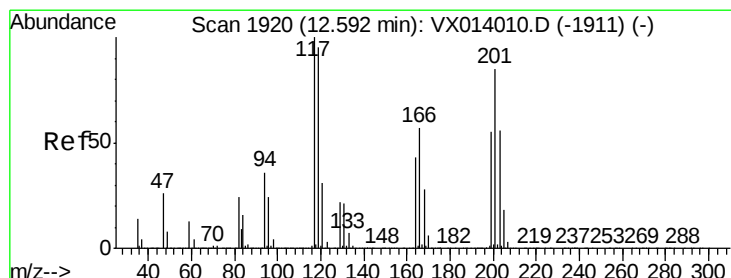
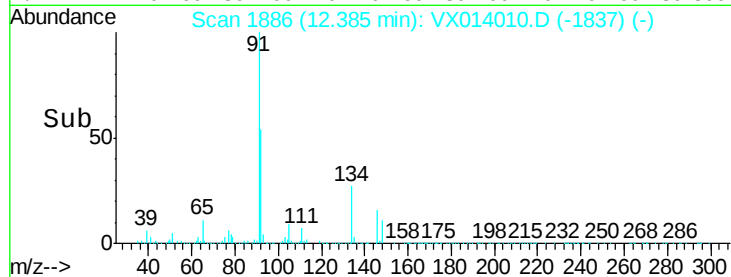
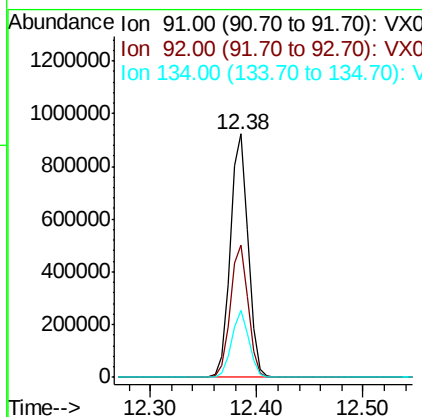
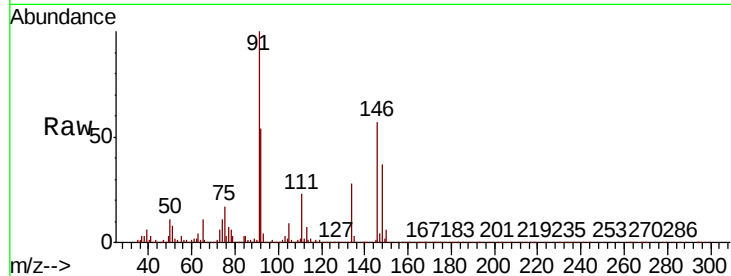
#89
n-Butylbenzene
Concen: 50.778 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.2	81.6
134	26.7	13.4	40.1

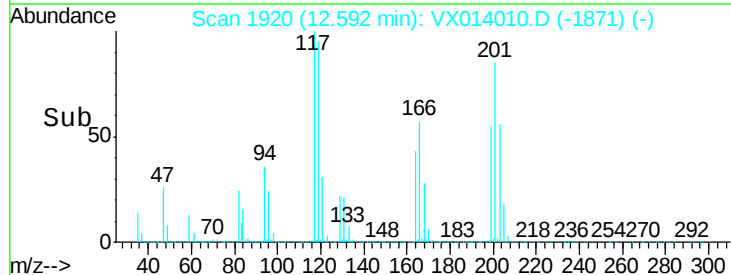
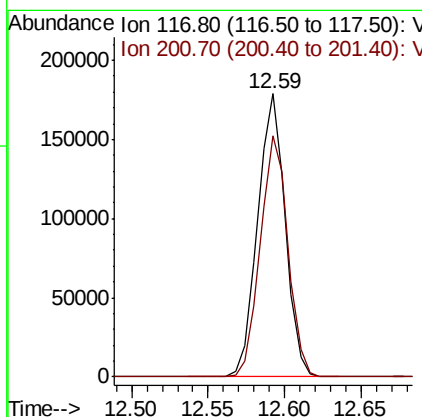
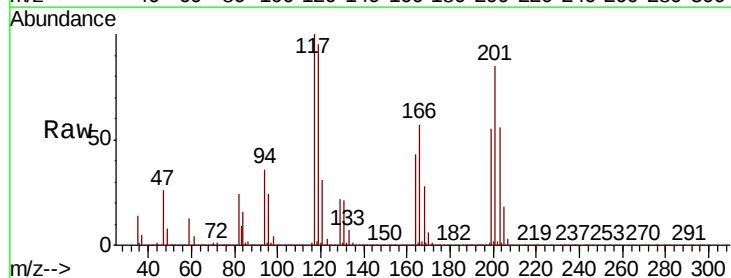
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#90
Hexachloroethane
Concen: 49.677 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.2	43.1	129.3





#91

1,2-Dichlorobenzene

Concen: 49.657 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Instrument :

MSVOA_X

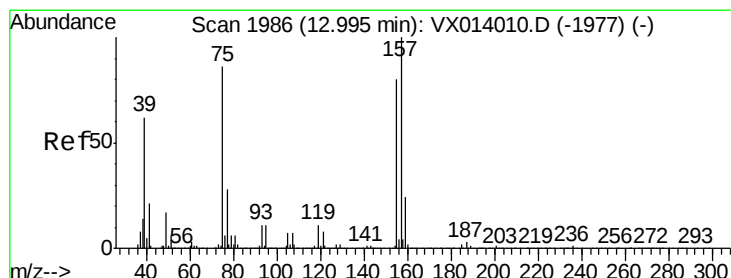
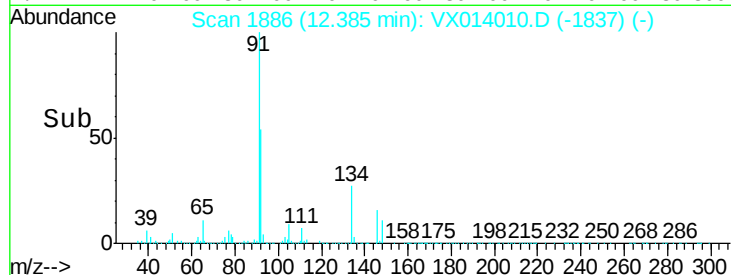
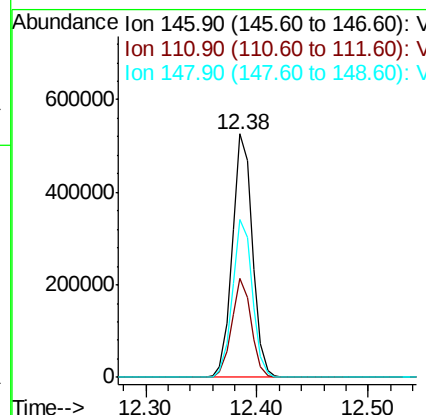
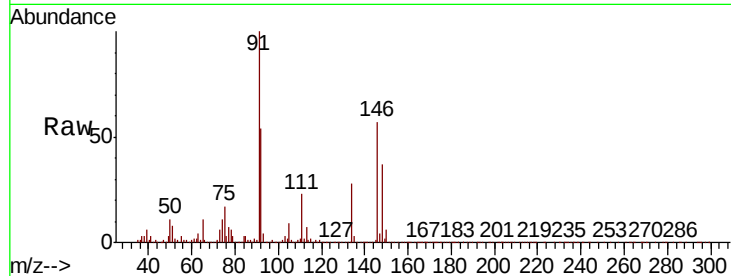
ClientSampleId :

VSTDICCC050

Tot Ion:	146	Resp:	651551
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.7	59.1
148	64.3	32.1	96.5

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#92

1,2-Dibromo-3-Chloropropane

Concen: 48.047 ug/l

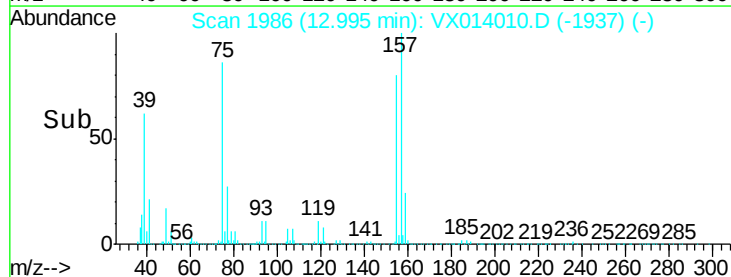
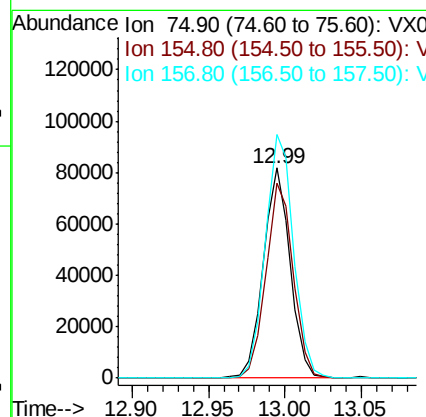
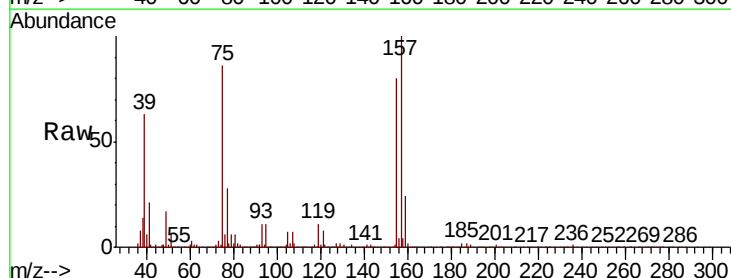
RT: 12.99 min Scan# 1886

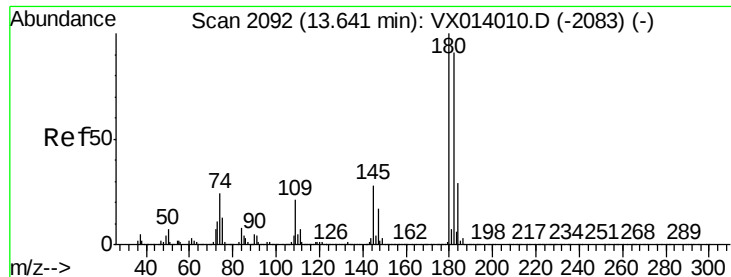
Delta R.T. 0.00 min

Lab File: VX014010.D

Acq: 13 Dec 2019 15:59

Tgt Ion:	75	Resp:	100882
Ion Ratio	Lower	Upper	
75	100		
155	93.7	46.9	140.6
157	121.6	60.8	182.4





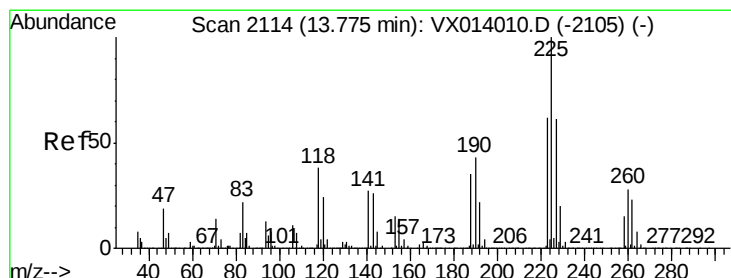
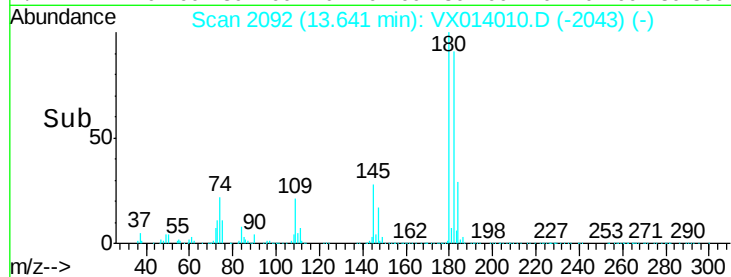
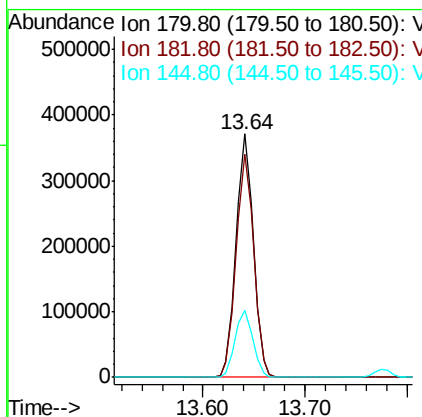
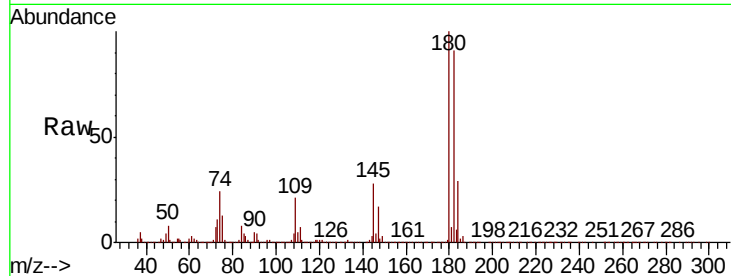
#93
 1,2,4-Trichlorobenzene
 Concen: 47.539 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014010.D
 Acq: 13 Dec 2019 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	430836		
182	93.2	46.6	139.8	
145	28.4	14.2	42.6	

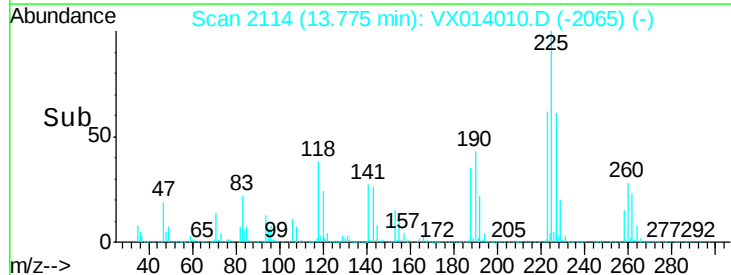
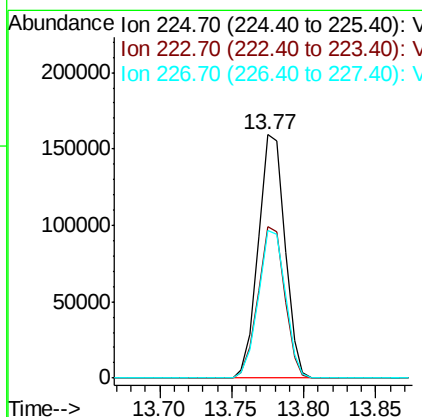
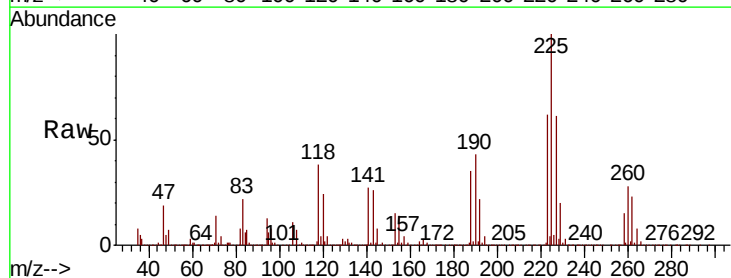
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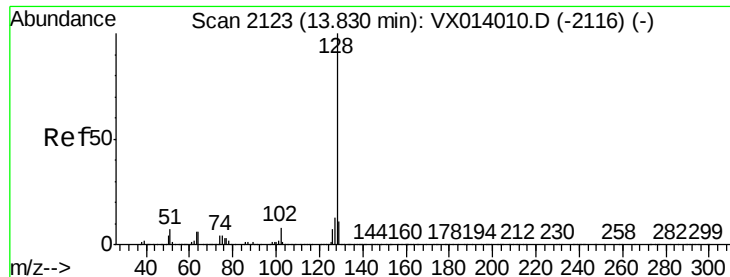
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#94
 Hexachlorobutadiene
 Concen: 46.201 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014010.D
 Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	202618		
223	61.7	30.9	92.5	
227	61.8	30.9	92.7	





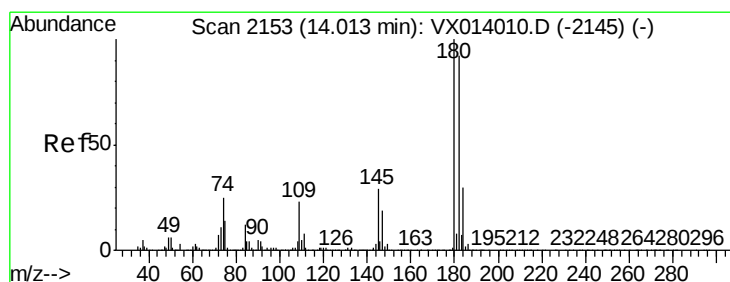
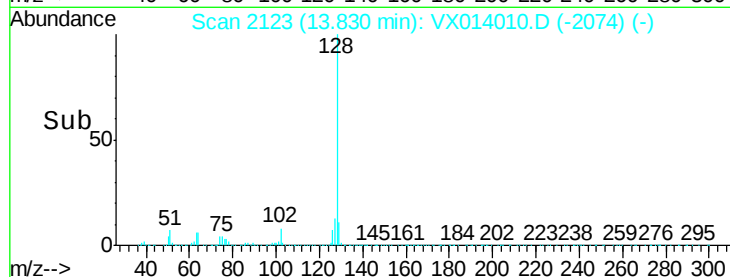
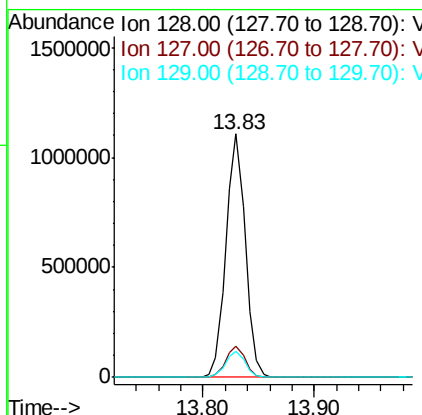
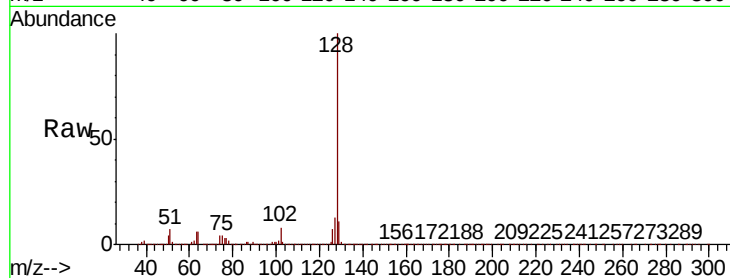
#95
Naphthalene
Concen: 49.348 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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

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#96
1,2,3-Trichlorobenzene
Concen: 48.307 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014010.D
Acq: 13 Dec 2019 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.8	140.3
145	29.6	14.8	44.4

