

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122719\
 Data File : VX014326.D
 Acq On : 27 Dec 2019 21:57
 Operator : JC/SP
 Sample : K6449-06MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Manual Integrations
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 12/30/2019 11:04:15 AM

Quant Time: Dec 30 06:45:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	455479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	725903	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	657674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	263268	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	5.49	113	225645	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	8.71	98	855011	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.13	95	305200	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	180052	44.186	ug/l	99
3) Chloromethane	1.32	50	252921	46.250	ug/l	99
4) Vinyl Chloride	1.40	62	276901	47.988	ug/l	99
5) Bromomethane	1.63	94	170205	41.559	ug/l	99
6) Chloroethane	1.71	64	180170	50.591	ug/l	95
7) Trichlorofluoromethane	1.92	101	352874	49.401	ug/l	97
8) Diethyl Ether	2.18	74	168862	50.371	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	211891	49.210	ug/l	100
10) Methyl Iodide	2.50	142	241192	42.870	ug/l	98
11) Tert butyl alcohol	3.03	59	299988	268.942	ug/l	96
12) 1,1-Dichloroethene	2.36	96	216497	49.413	ug/l	99
13) Acrolein	2.28	56	186191	291.601	ug/l	98
14) Allyl chloride	2.72	41	406863	52.009	ug/l	97
15) Acrylonitrile	3.13	53	738589	283.690	ug/l	99
16) Acetone	2.43	43	616601	183.984	ug/l	99
17) Carbon Disulfide	2.56	76	534507	44.034	ug/l	100
18) Methyl Acetate	2.76	43	361612	54.452	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	770282	53.501	ug/l	98
20) Methylene Chloride	2.85	84	257560	48.803	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	236099	48.913	ug/l	98
22) Diisopropyl ether	3.84	45	855211	54.860	ug/l	96
23) Vinyl Acetate	3.80	43	3482703	273.764	ug/l	99
24) 1,1-Dichloroethane	3.69	63	448830	51.749	ug/l	100
25) 2-Butanone	4.65	43	1023532	247.716	ug/l	99
26) 2,2-Dichloropropane	4.57	77	300603	44.640	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	278399	50.998	ug/l	98
28) Bromochloromethane	5.00	49	190335	56.998	ug/l	94
29) Tetrahydrofuran	5.11	42	669834	289.838	ug/l	99
30) Chloroform	5.20	83	434277	52.819	ug/l	100
31) Cyclohexane	5.57	56	393879	51.061	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	357253	50.983	ug/l	99
36) 1,1-Dichloropropene	5.79	75	321044	48.201	ug/l	99
37) Ethyl Acetate	4.82	43	381117	51.816	ug/l	100
38) Carbon Tetrachloride	5.78	117	298377	49.175	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	384334	46.732	ug/l	97
40) Benzene	6.14	78	1014212	49.489	ug/l	98
41) Methacrylonitrile	5.03	41	223591	54.788	ug/l	98
42) 1,2-Dichloroethane	6.19	62	350673	50.479	ug/l	100
43) Isopropyl Acetate	6.43	43	634163	52.099	ug/l	99
44) Trichloroethene	7.21	130	267076	47.182	ug/l	98
45) 1,2-Dichloropropane	7.51	63	270706	51.536	ug/l	99
46) Dibromomethane	7.65	93	171255	49.312	ug/l	98
47) Bromodichloromethane	7.89	83	336545	51.455	ug/l	97
48) Methyl methacrylate	7.76	41	320421	53.758	ug/l	98
49) 1,4-Dioxane	7.73	88	117773	970.943	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2080201	272.118	ug/l	100
52) Toluene	8.78	92	629807	48.621	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	364217	50.785	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	407528	51.006	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	264742	50.994	ug/l	98
56) Ethyl methacrylate	9.17	69	428199	52.506	ug/l	100
57) 1,3-Dichloropropane	9.37	76	446152	51.077	ug/l	99
59) 2-Hexanone	9.48	43	1583422	257.307	ug/l	99
60) Dibromochloromethane	9.58	129	274808	53.252	ug/l	100
61) 1,2-Dibromoethane	9.67	107	274039	51.590	ug/l	99
64) Tetrachloroethene	9.33	164	258608	44.437	ug/l	98
65) Chlorobenzene	10.14	112	681825	48.758	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	252676	50.606	ug/l	99
67) Ethyl Benzene	10.25	91	1196923	49.786	ug/l	100
68) m/p-Xylenes	10.36	106	905929	97.974	ug/l	99
69) o-Xylene	10.70	106	445305	49.104	ug/l	100
70) Styrene	10.71	104	760452	49.590	ug/l	99
71) Bromoform	10.86	173	207018	51.580	ug/l	100
73) Isopropylbenzene	11.01	105	1162618	51.287	ug/l	100
74) N-amyl acetate	10.89	43	538021	50.633	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	416051	52.938	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	339138m	48.518	ug/l	
77) Bromobenzene	11.25	156	306080	49.074	ug/l	99
78) n-propylbenzene	11.35	91	1307285	51.413	ug/l	99
79) 2-Chlorotoluene	11.42	91	784420	50.750	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	967027	50.687	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	127907	51.649	ug/l	98
82) 4-Chlorotoluene	11.51	91	896872	50.023	ug/l	99
83) tert-Butylbenzene	11.76	119	965713	52.014	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	976374	51.103	ug/l	100
85) sec-Butylbenzene	11.94	105	1127390	51.436	ug/l	100
86) p-Isopropyltoluene	12.06	119	1020891	50.919	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	532946	48.755	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	527708	47.478	ug/l	100
89) n-Butylbenzene	12.39	91	866015	50.622	ug/l	100
90) Hexachloroethane	12.59	117	184143	51.134	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	529639	48.131	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	85453	49.134	ug/l	97
93) 1,2,4-Trichlorobenzene	13.64	180	349218	48.827	ug/l	98

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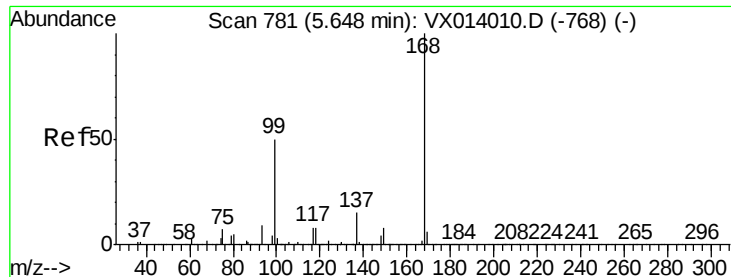
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	168677	49.073	ug/l	99
95) Naphthalene	13.83	128	1118583	53.232	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	361138	51.151	ug/l	98

(#) = 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: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion:168 Resp: 455479

Ion Ratio Lower Upper

168 100

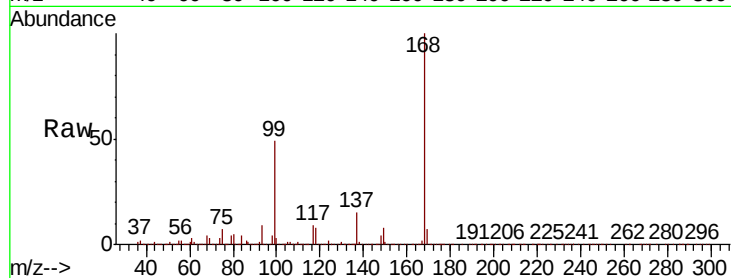
99 49.2 40.3 60.5

Manual Integrations

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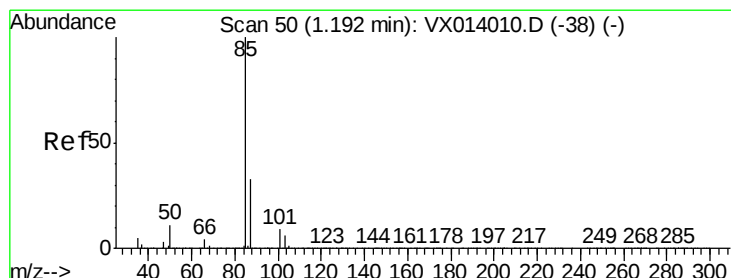
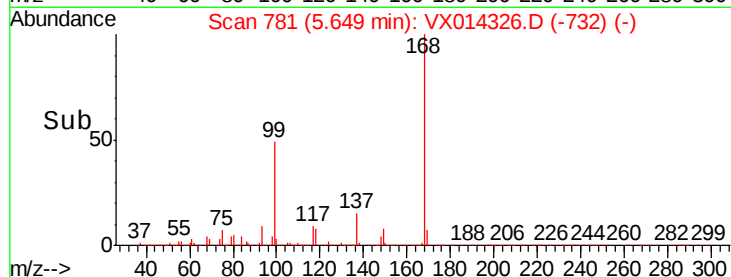
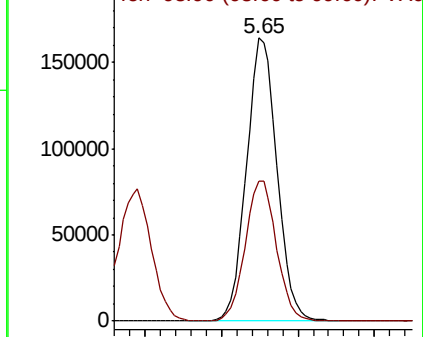
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 44.186 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014326.D

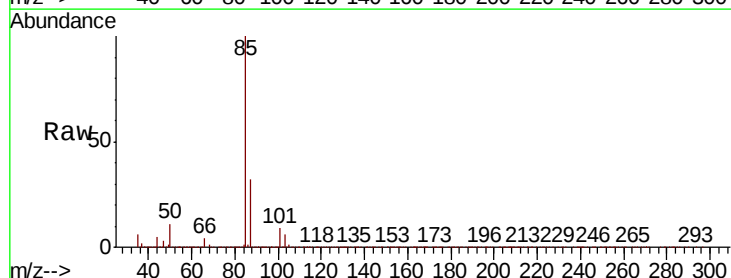
Acq: 27 Dec 2019 21:57

Tgt Ion: 85 Resp: 180052

Ion Ratio Lower Upper

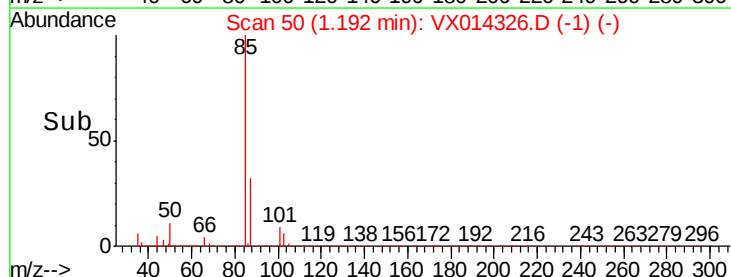
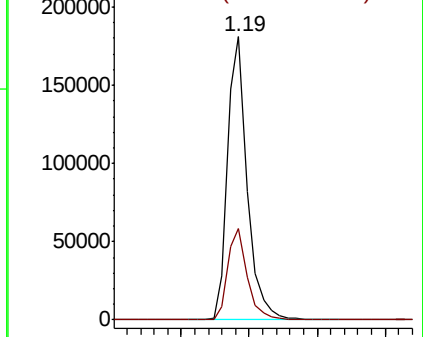
85 100

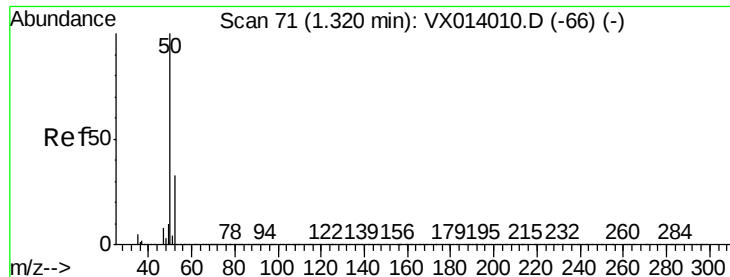
87 32.1 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.250 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 50 Resp: 252921

Ion Ratio Lower Upper

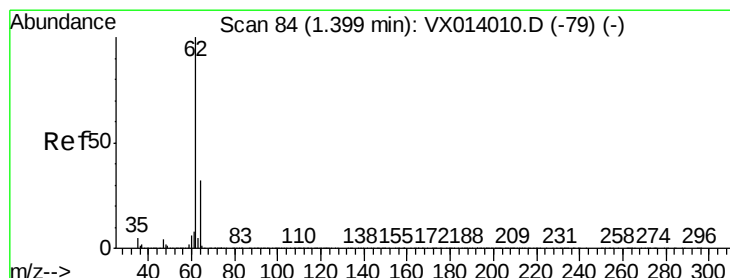
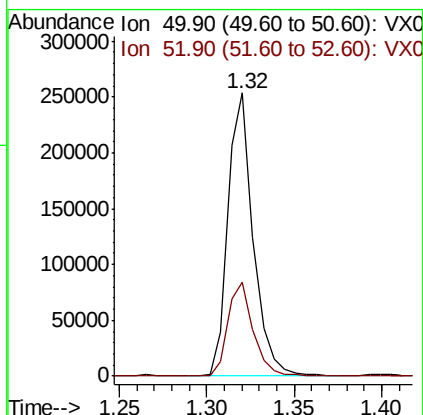
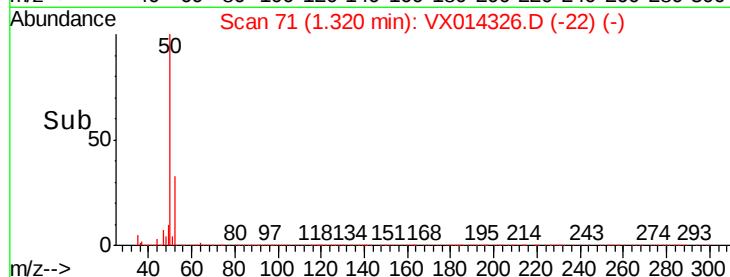
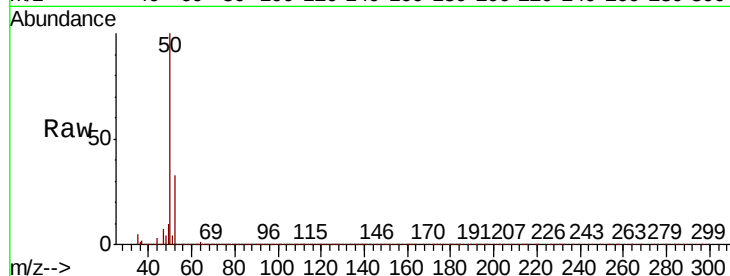
50 100

52 33.1 26.2 39.4

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#4

Vinyl Chloride

Concen: 47.988 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014326.D

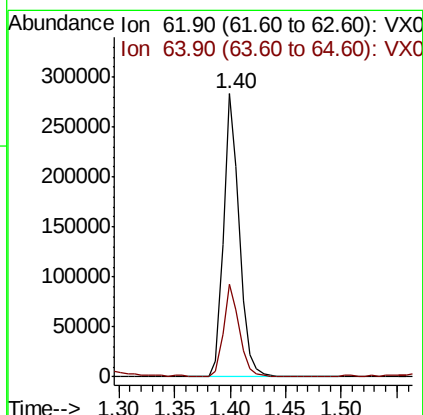
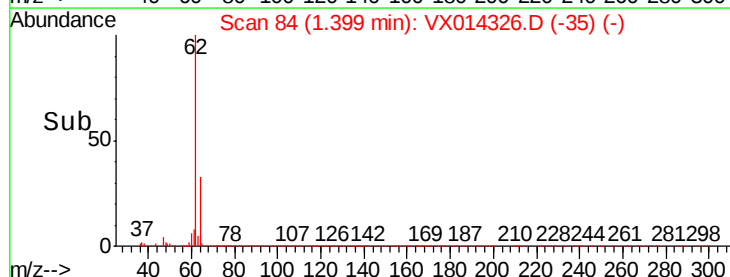
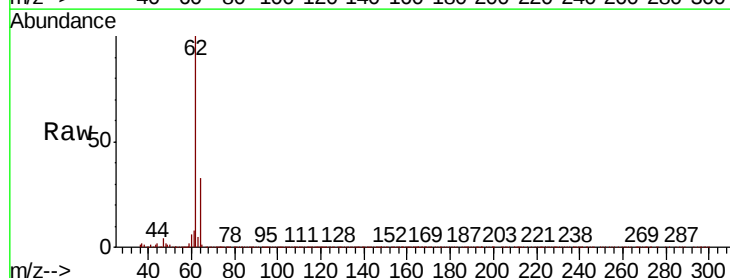
Acq: 27 Dec 2019 21:57

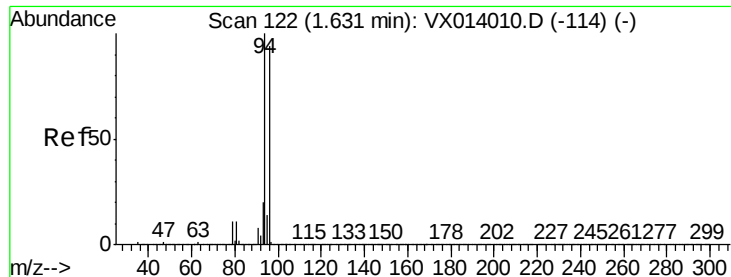
Tgt Ion: 62 Resp: 276901

Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5





#5

Bromomethane

Concen: 41.559 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 94 Resp: 170205

Ion Ratio Lower Upper

94 100

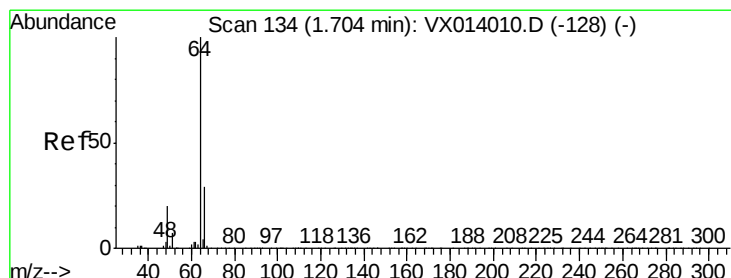
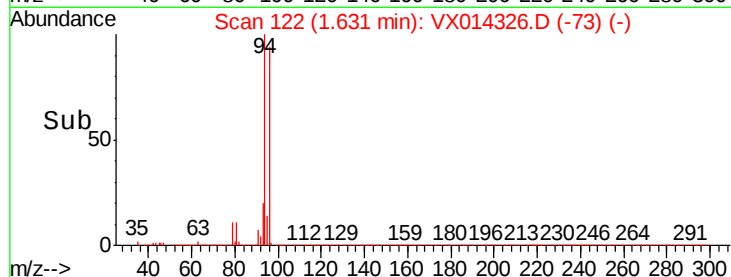
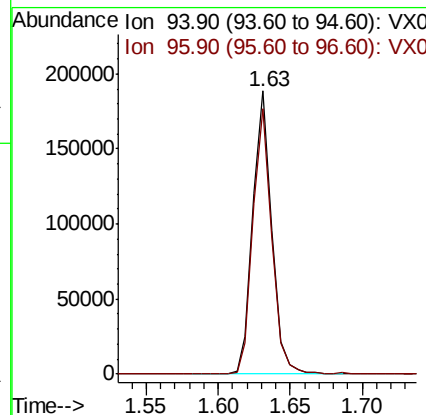
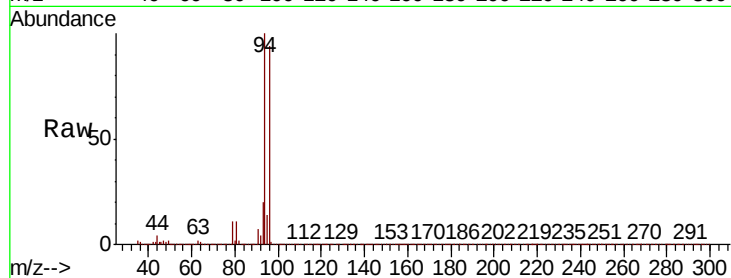
96 93.4 75.2 112.8

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#6

Chloroethane

Concen: 50.591 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014326.D

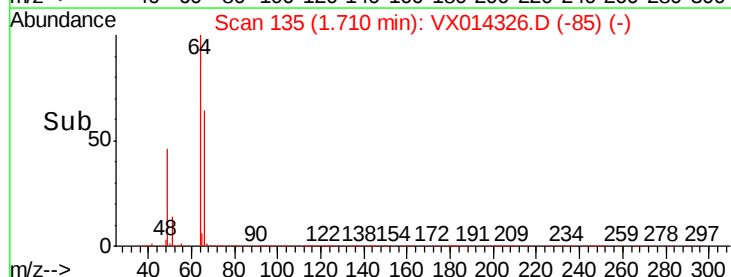
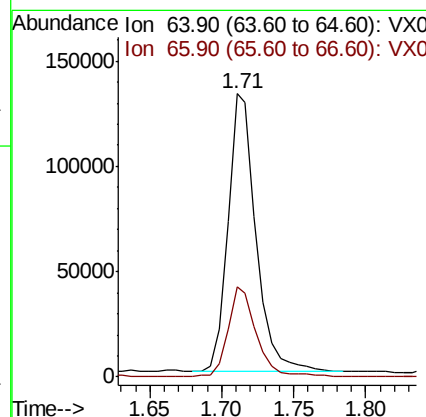
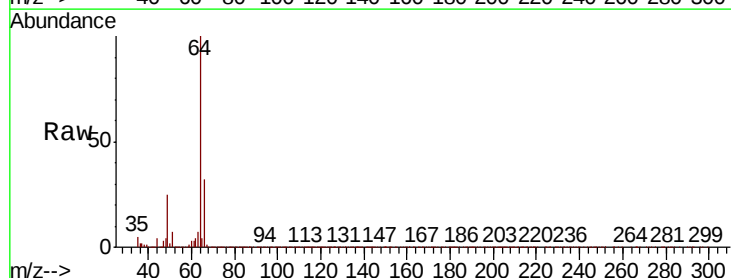
Acq: 27 Dec 2019 21:57

Tgt Ion: 64 Resp: 180170

Ion Ratio Lower Upper

64 100

66 32.1 23.4 35.2





#7

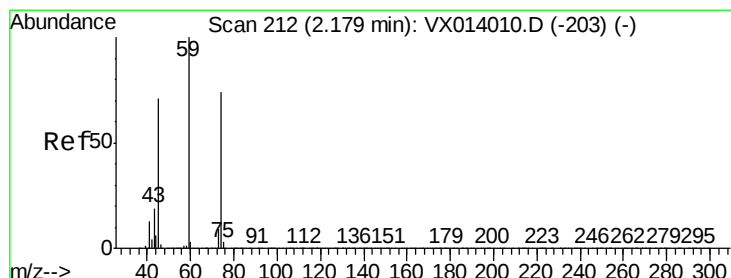
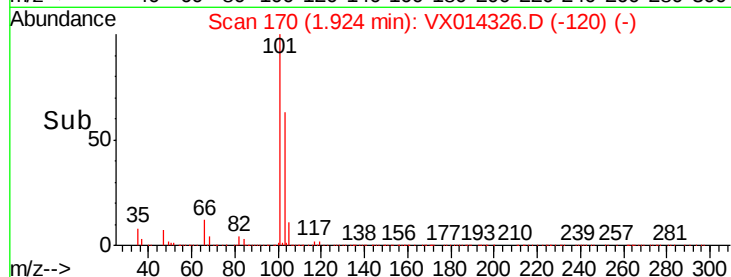
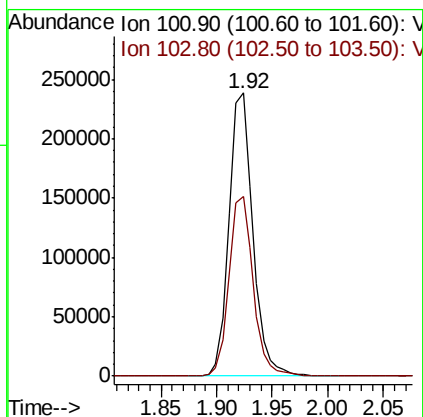
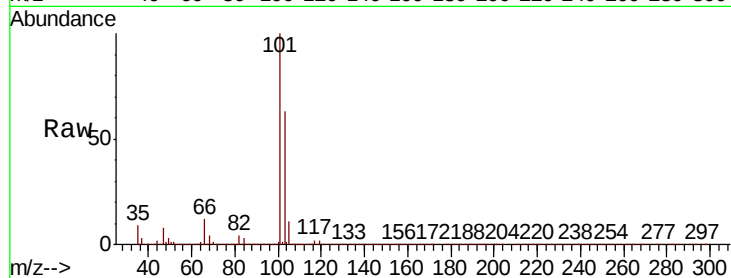
Trichlorofluoromethane
Concen: 49.401 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.2	78.4

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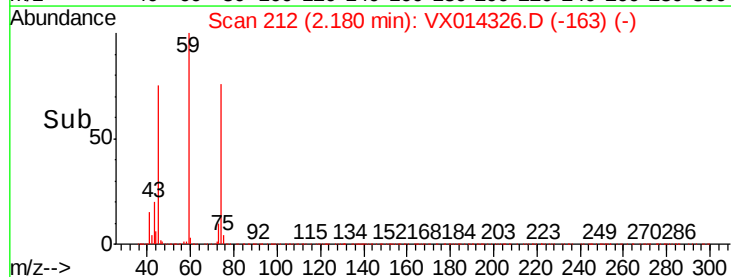
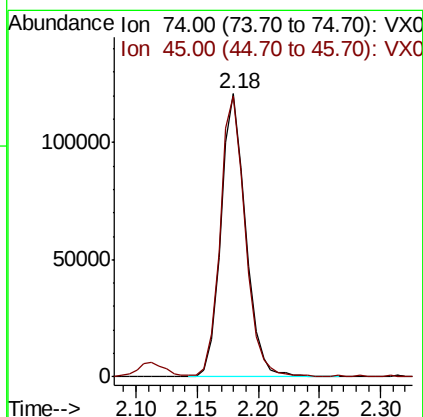
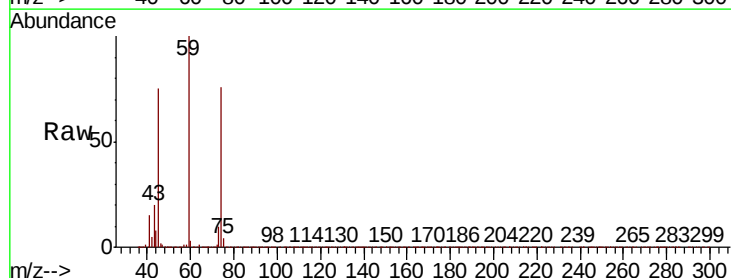
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#8

Diethyl Ether
Concen: 50.371 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.5	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.210 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

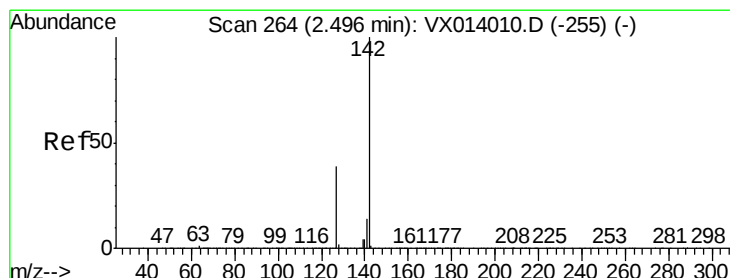
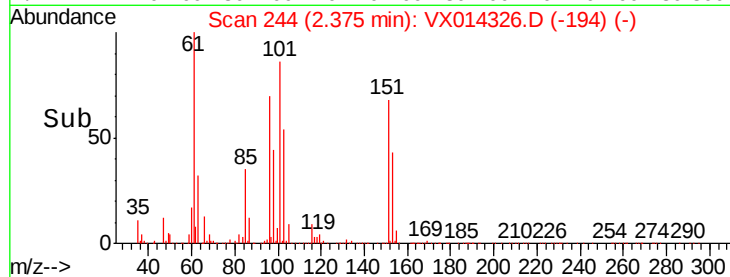
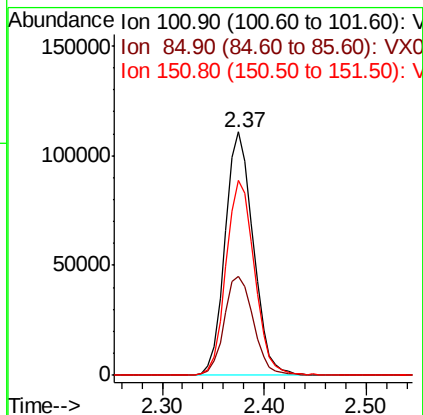
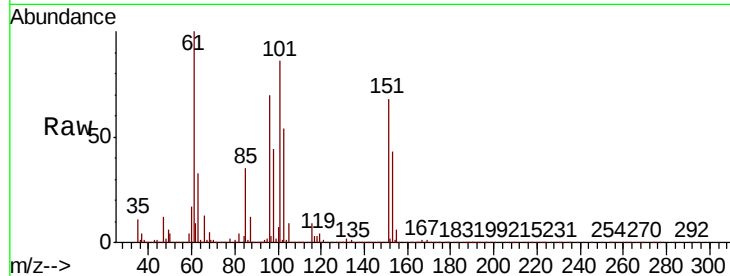
ClientSampleId :

OW-5MS

Tot Ion:	101	Resp:	211891
Ion Ratio	Lower	Upper	
101	100		
85	42.4	33.7	50.5
151	81.0	64.5	96.7

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#10

Methyl Iodide

Concen: 42.870 ug/l

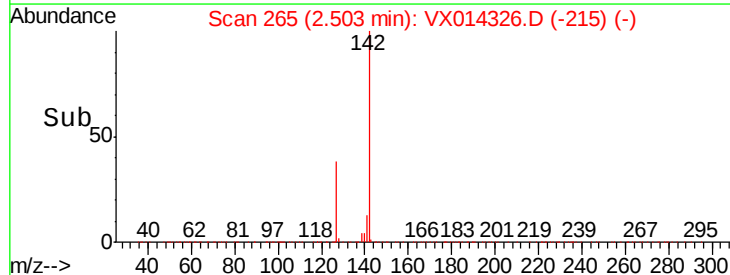
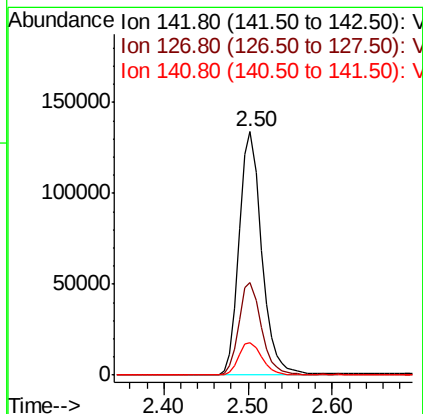
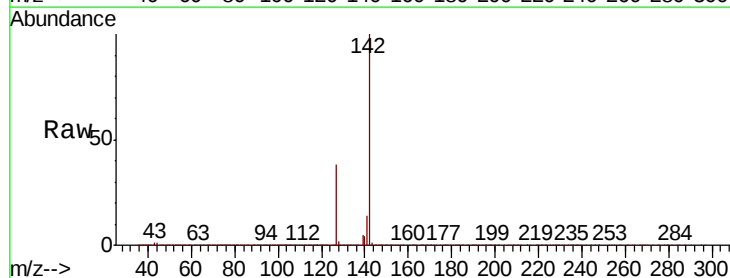
RT: 2.50 min Scan# 265

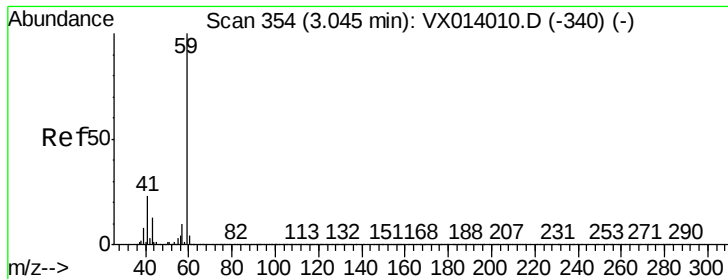
Delta R.T. 0.01 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion:	142	Resp:	241192
Ion Ratio	Lower	Upper	
142	100		
127	38.0	31.6	47.4
141	14.1	11.6	17.4





#11

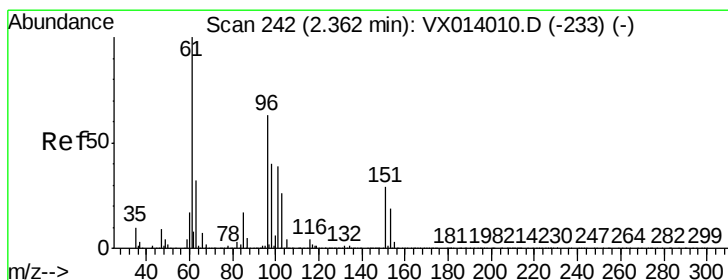
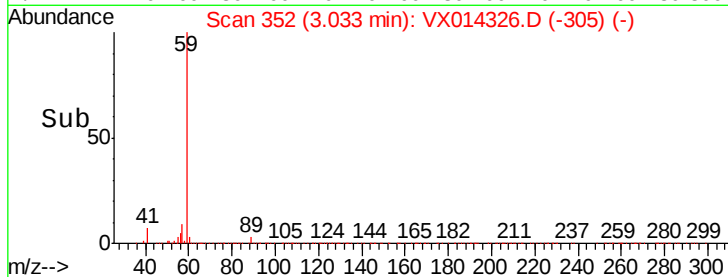
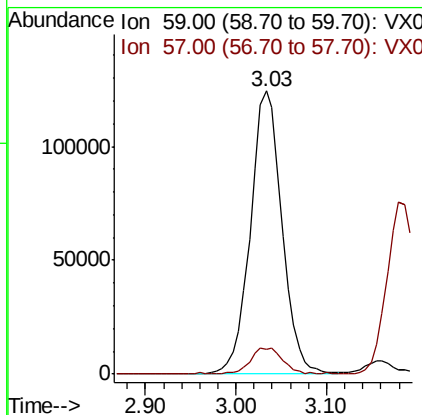
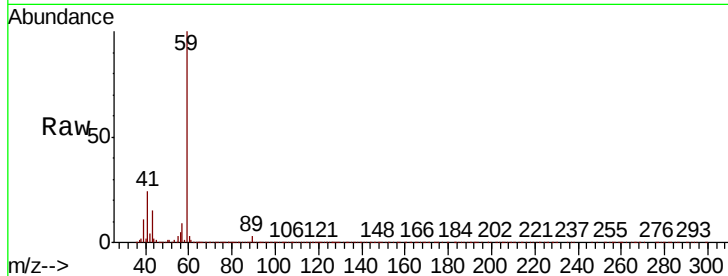
Tert butyl alcohol
Concen: 268.942 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
59	100	299988		
57	9.0		8.4	12.6

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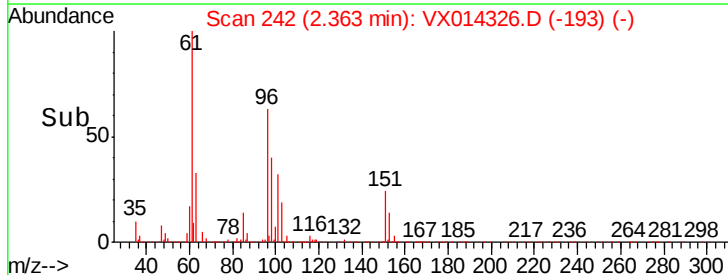
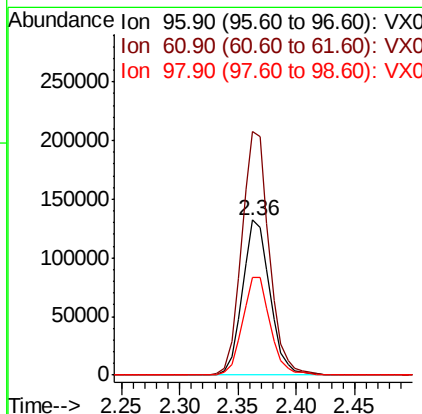
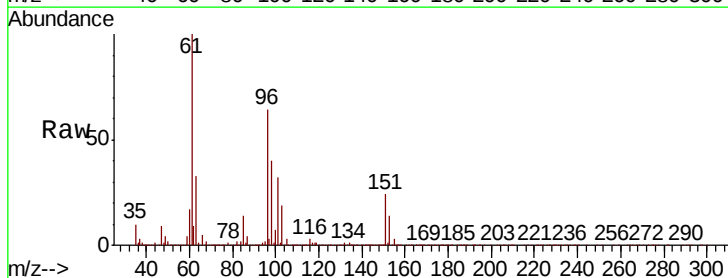
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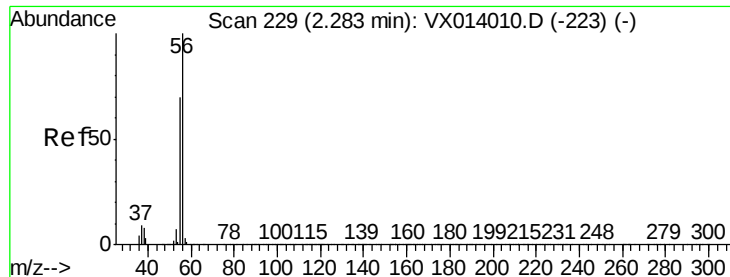


#12

1,1-Dichloroethene
Concen: 49.413 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	216497		
61	157.5		127.9	191.9
98	63.2		50.5	75.7





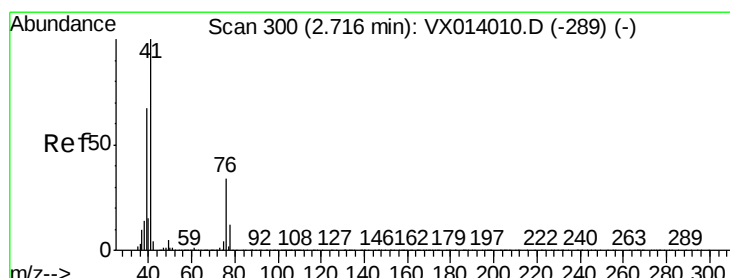
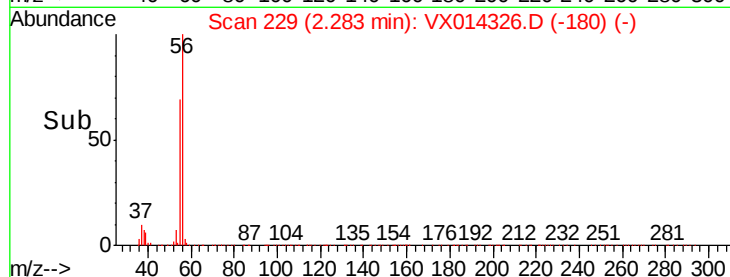
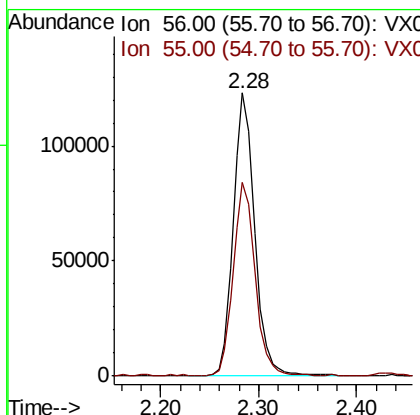
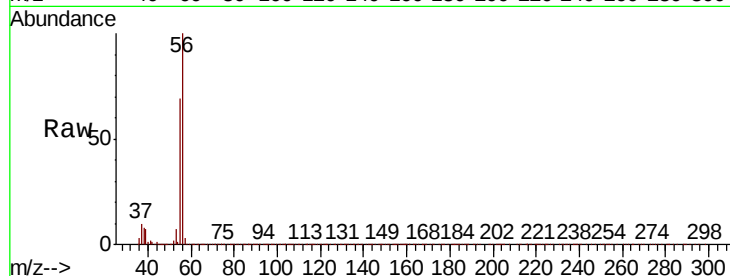
#13
Acrolein
Concen: 291.601 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
56	100		186191		
55	69.9	56.9	85.3		

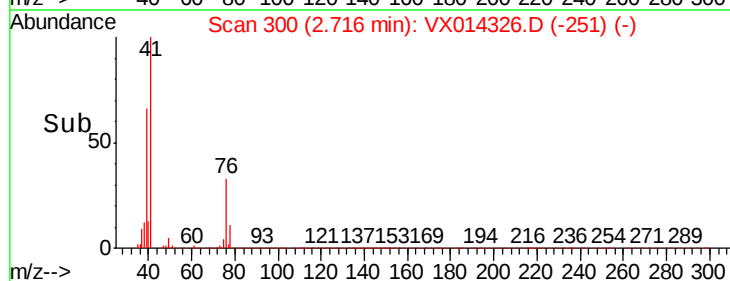
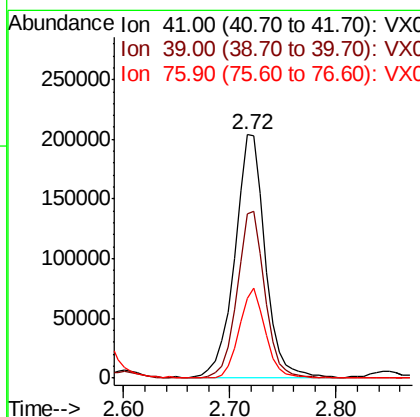
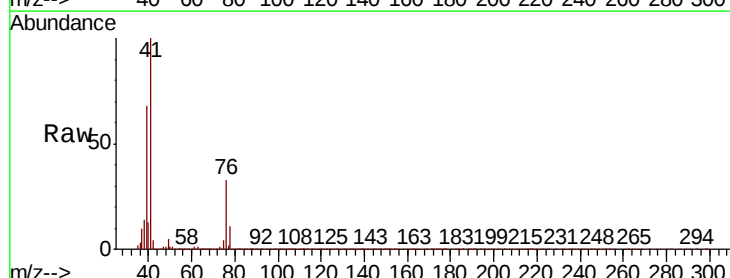
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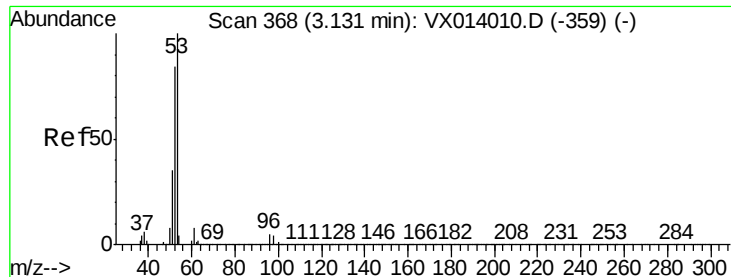
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#14
Allyl chloride
Concen: 52.009 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
41	100		406863		
39	62.2	51.8	77.8		
76	31.3	25.9	38.9		





#15

Acrylonitrile

Concen: 283.690 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

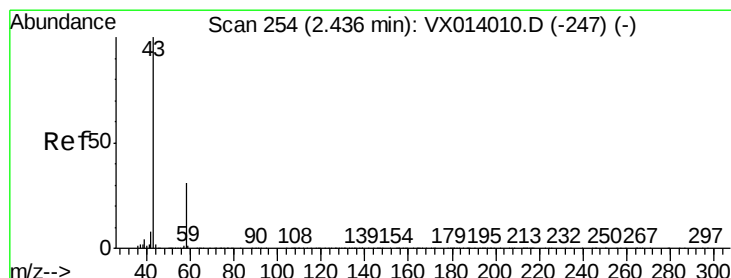
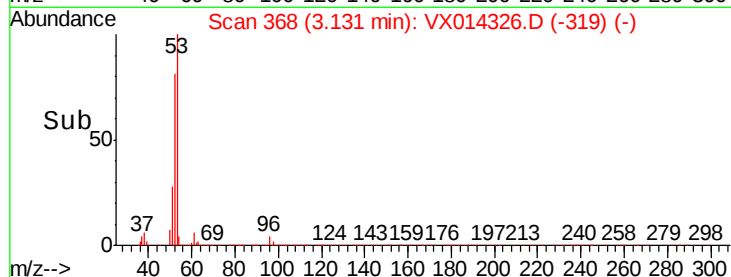
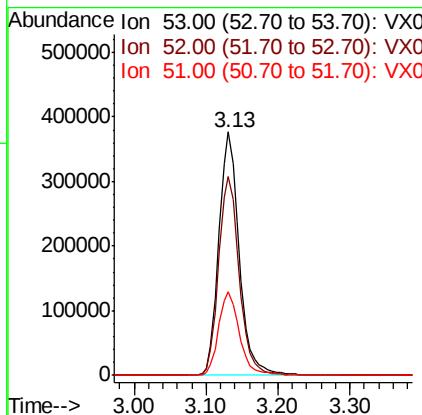
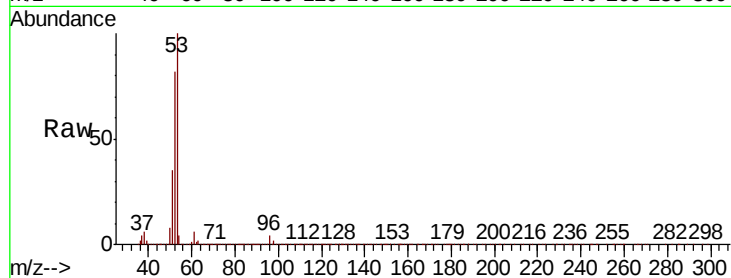
ClientSampleId :

OW-5MS

Tot Ion:	53	Resp:	738589
Ion Ratio		Lower	Upper
53	100		
52	82.5	66.5	99.7
51	35.3	28.1	42.1

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#16

Acetone

Concen: 183.984 ug/l

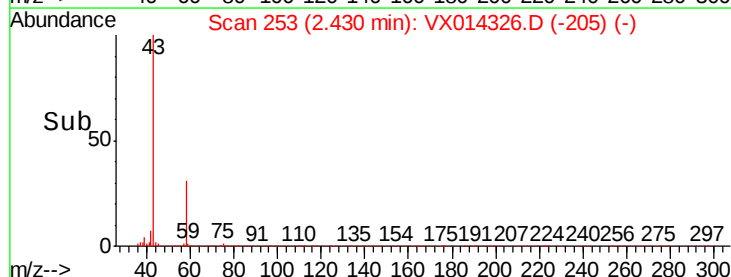
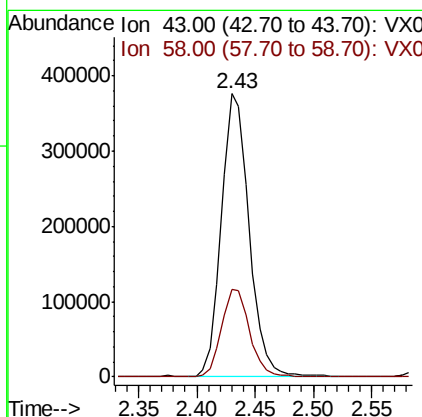
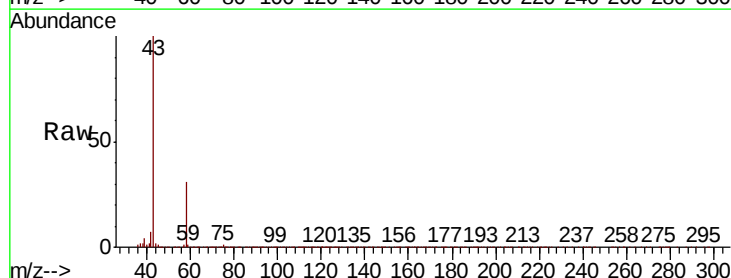
RT: 2.43 min Scan# 253

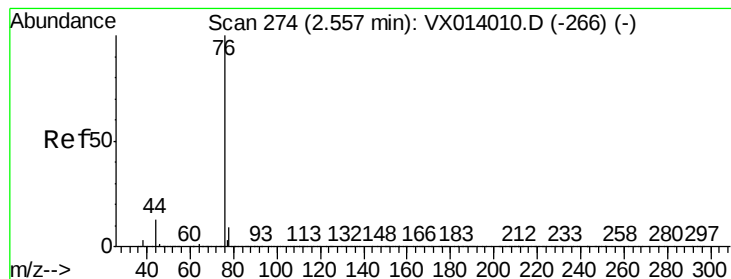
Delta R.T. -0.01 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion:	43	Resp:	616601
Ion Ratio		Lower	Upper
43	100		
58	30.7	24.9	37.3





#17

Carbon Disulfide

Concen: 44.034 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 76 Resp: 534507

Ion Ratio Lower Upper

76 100

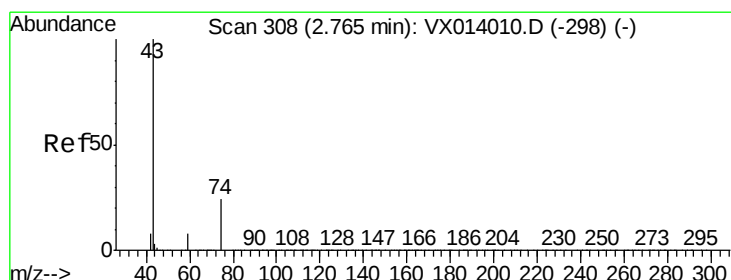
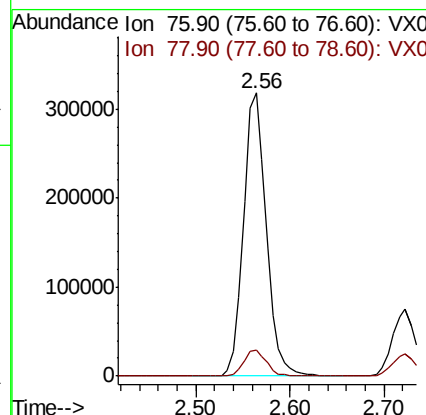
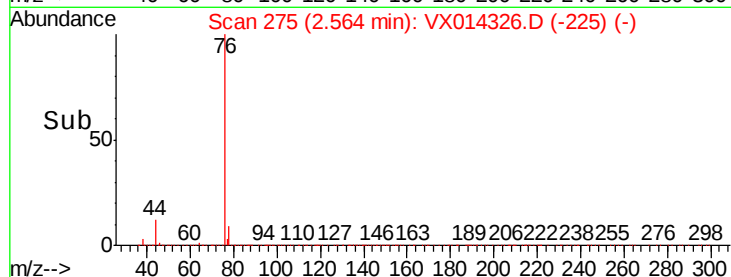
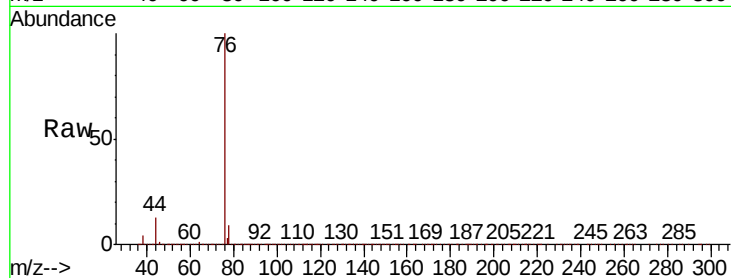
78 9.1 7.2 10.8

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#18

Methyl Acetate

Concen: 54.452 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014326.D

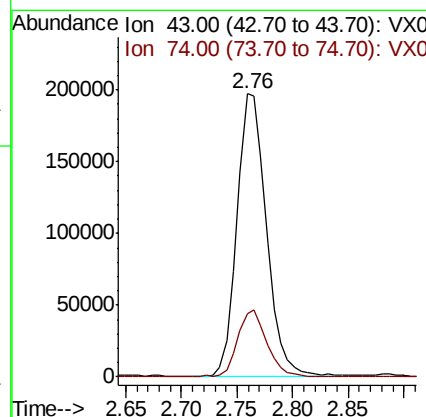
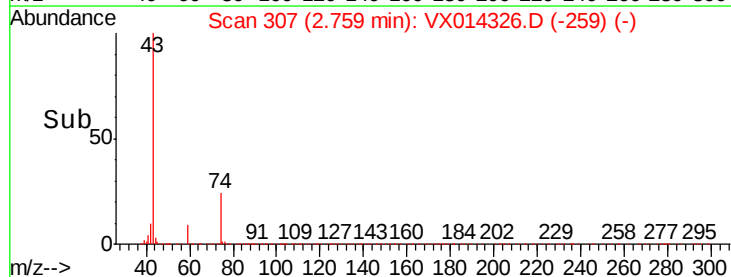
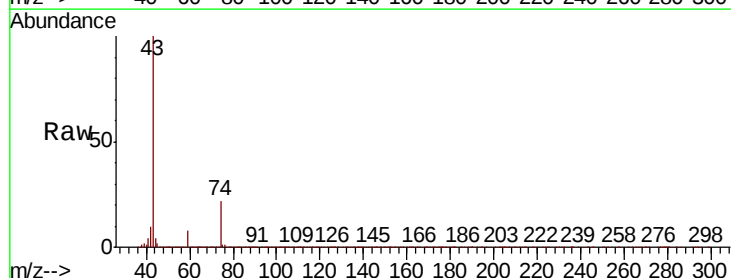
Acq: 27 Dec 2019 21:57

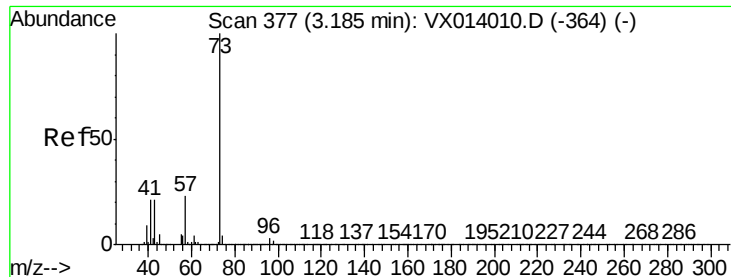
Tgt Ion: 43 Resp: 361612

Ion Ratio Lower Upper

43 100

74 23.5 19.5 29.3





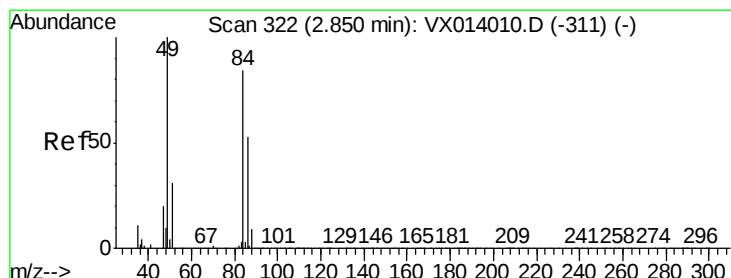
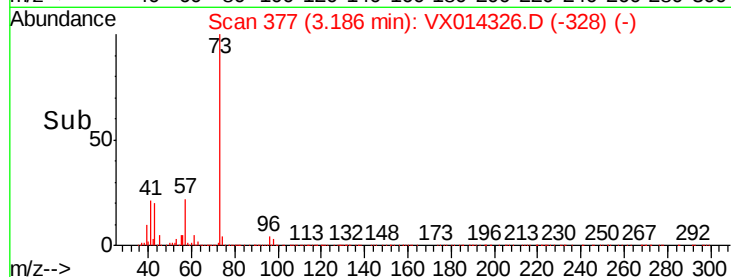
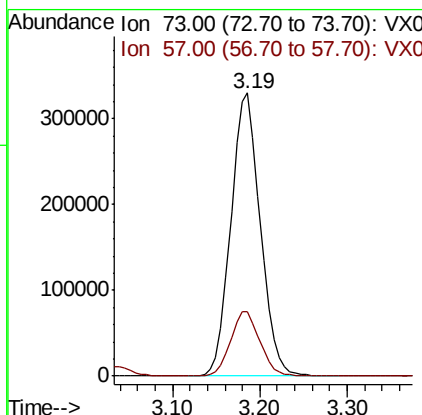
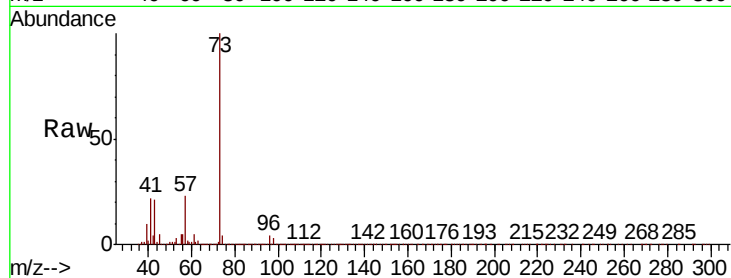
#19
Methyl tert-butyl Ether
Concen: 53.501 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.8	28.2

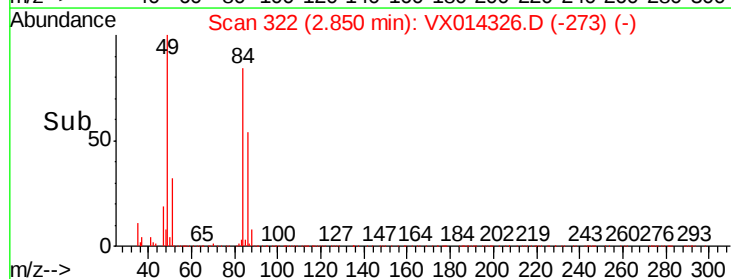
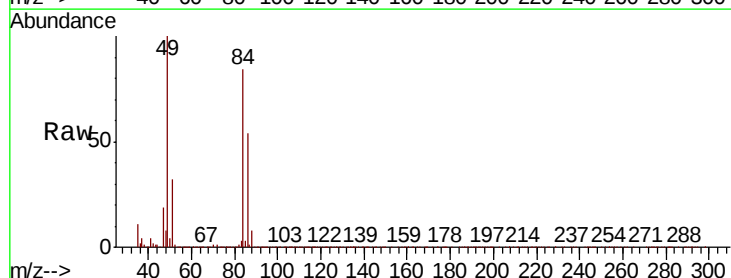
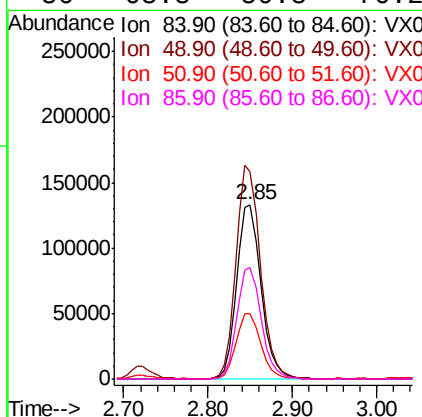
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#20
Methylene Chloride
Concen: 48.803 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
84	100		
49	118.3	95.8	143.6
51	37.6	29.8	44.8
86	63.8	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 48.913 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

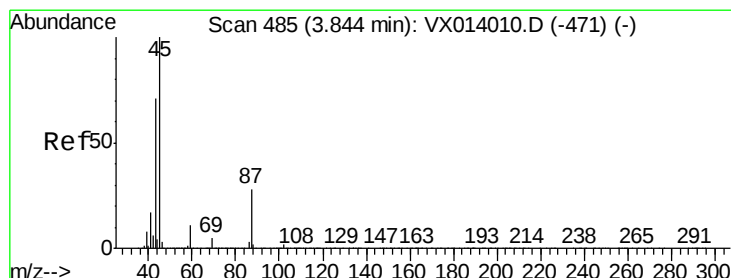
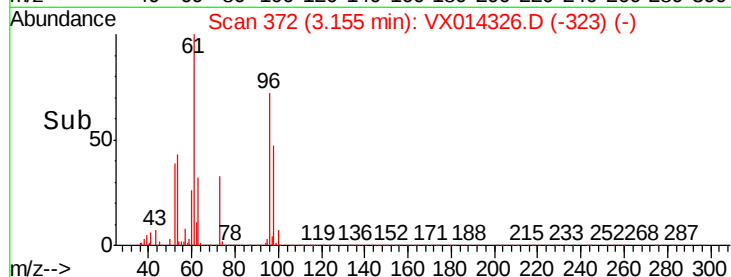
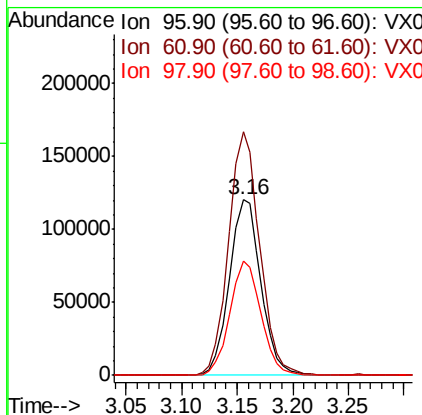
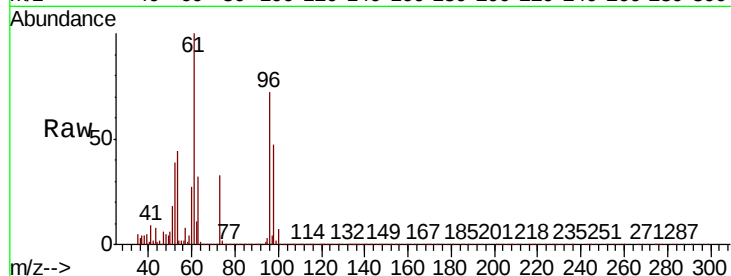
ClientSampleId :

OW-5MS

Tot Ion:	96	Resp:	236099
Ion	Ratio	Lower	Upper
96	100		
61	138.3	108.3	162.5
98	65.3	50.8	76.2

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#22

Diisopropyl ether

Concen: 54.860 ug/l

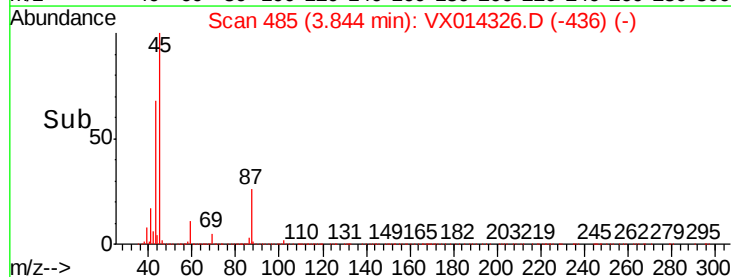
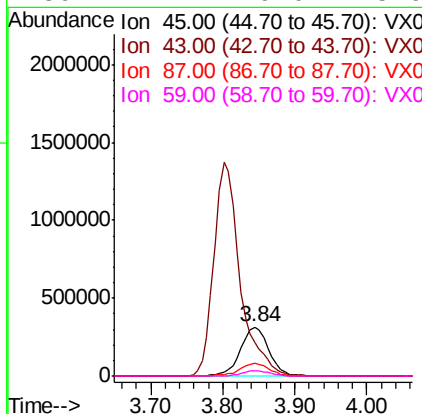
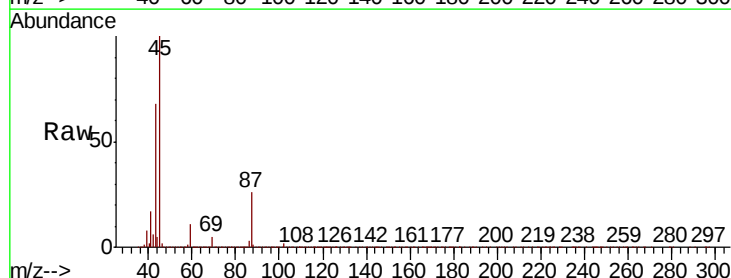
RT: 3.84 min Scan# 485

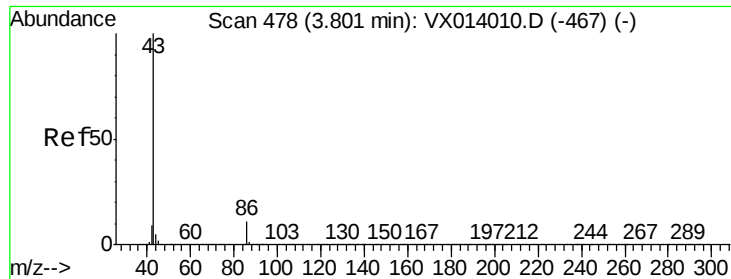
Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion:	45	Resp:	855211
Ion	Ratio	Lower	Upper
45	100		
43	67.2	57.4	86.0
87	26.4	21.9	32.9
59	11.4	9.0	13.6





#23

Vinyl Acetate

Concen: 273.764 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 43 Resp: 3482703

Ion Ratio Lower Upper

43 100

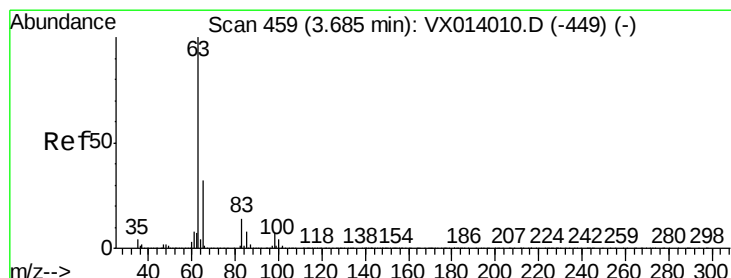
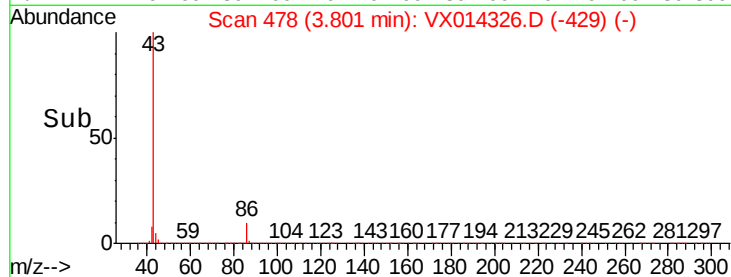
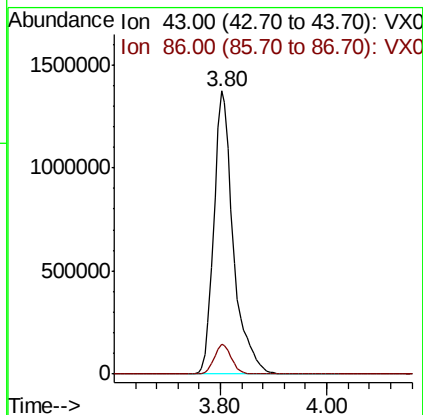
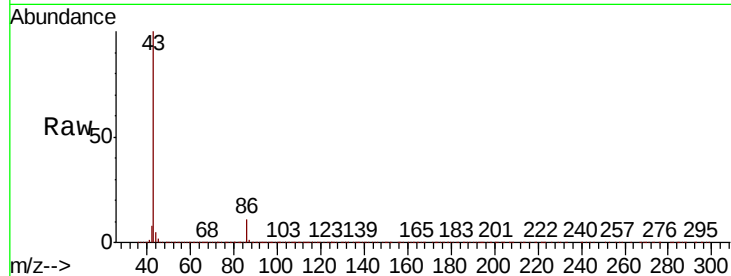
86 10.5 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 51.749 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

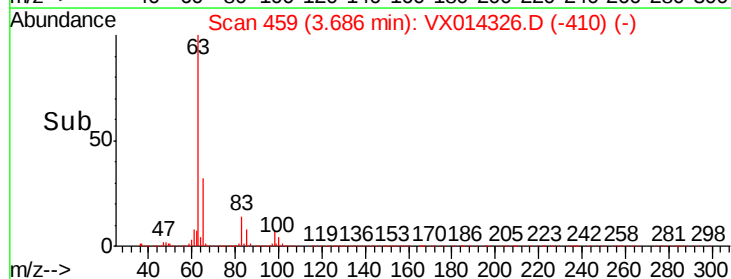
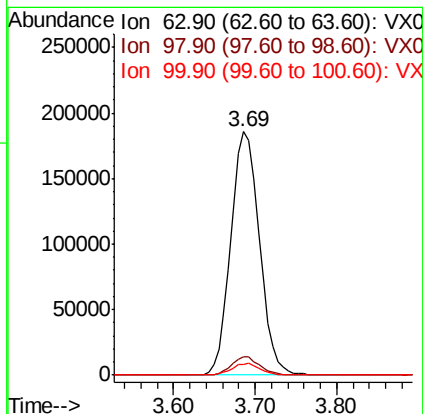
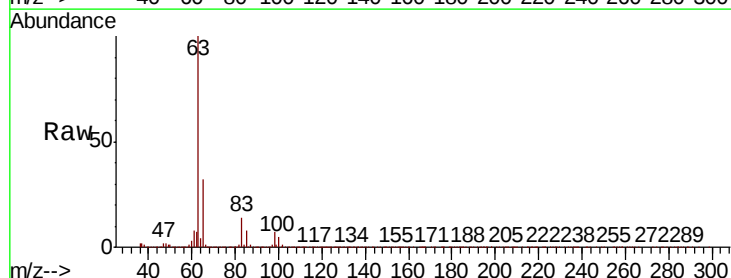
Tgt Ion: 63 Resp: 448830

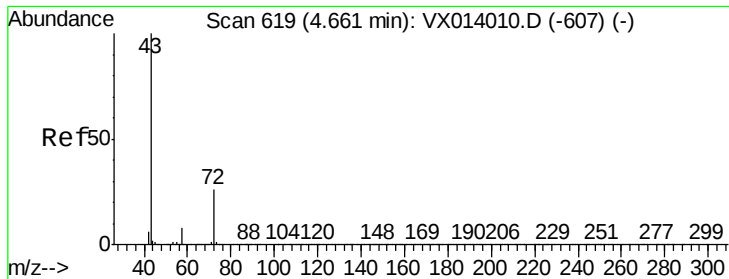
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 4.5 2.3 6.8





#25

2-Butanone

Concen: 247.716 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 43 Resp: 1023532

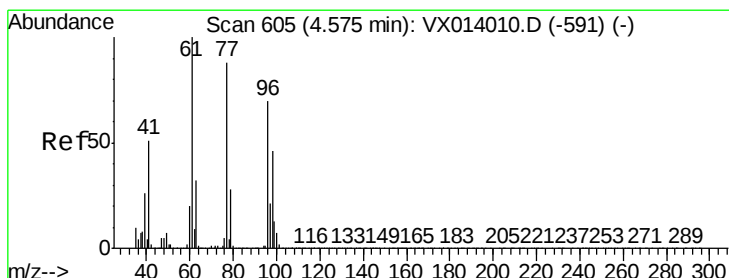
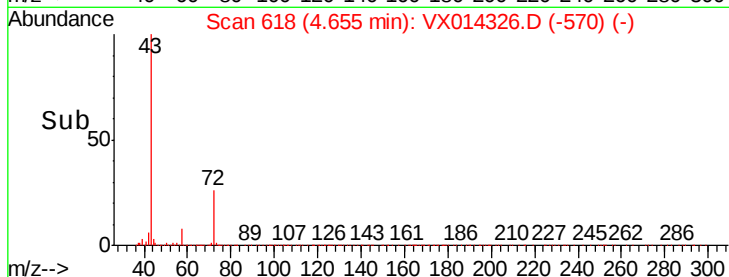
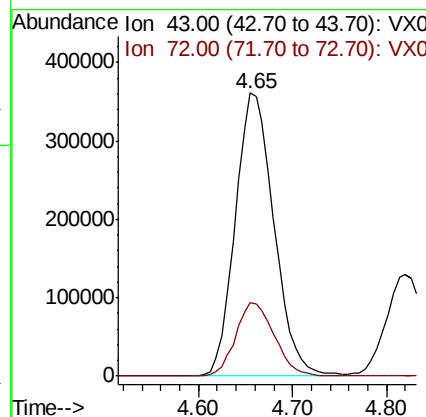
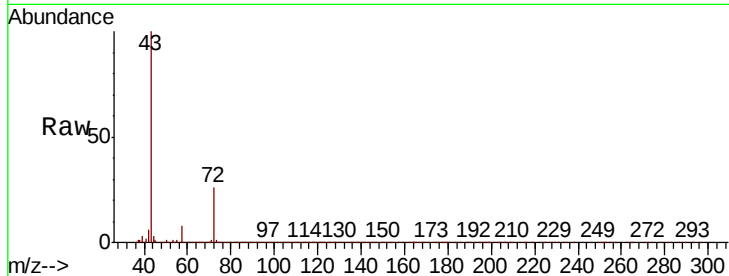
Ion Ratio Lower Upper

43 100

72 25.7 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 44.640 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014326.D

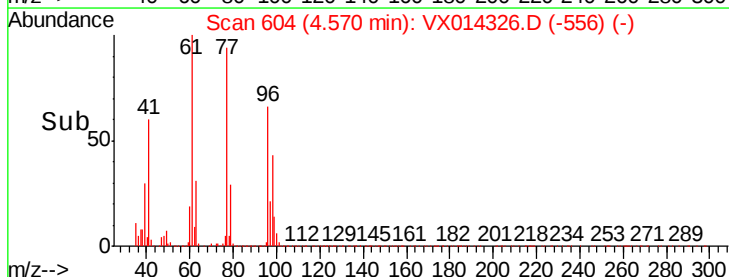
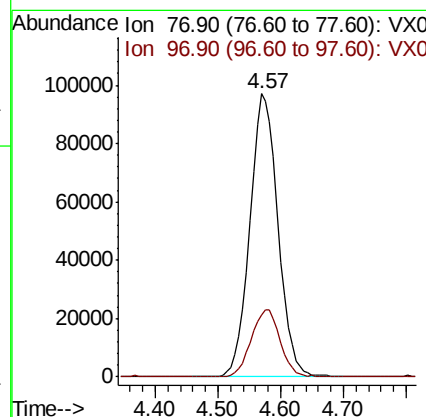
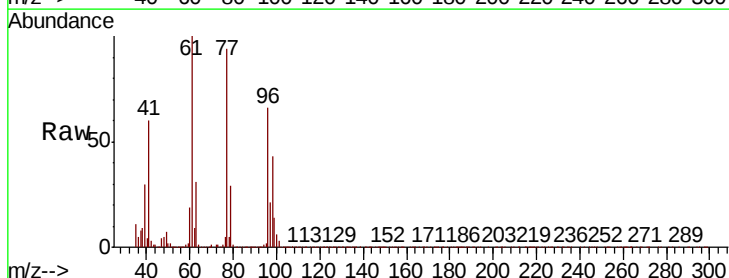
Acq: 27 Dec 2019 21:57

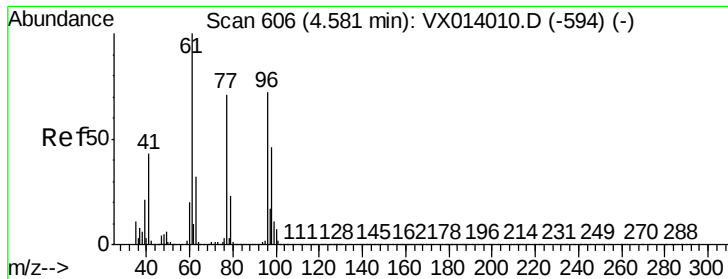
Tgt Ion: 77 Resp: 300603

Ion Ratio Lower Upper

77 100

97 24.3 11.9 35.9





#27

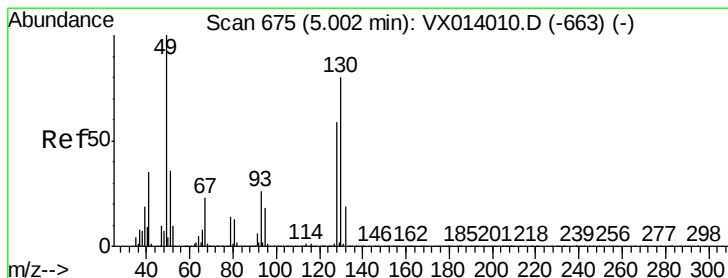
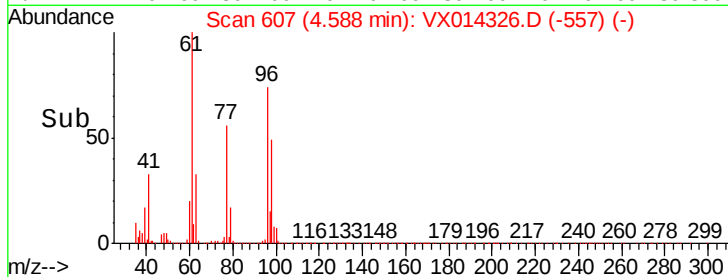
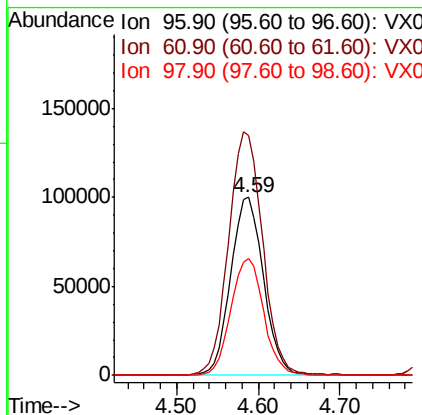
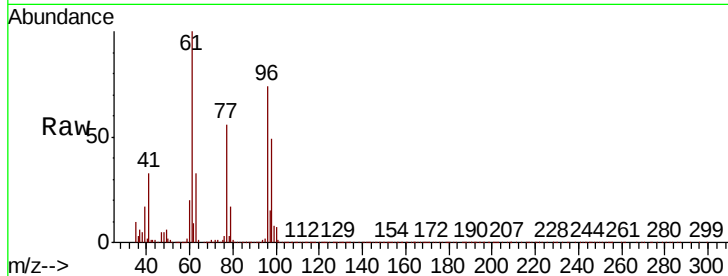
cis-1,2-Dichloroethene
Concen: 50.998 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	278399		
61	141.5	0.0	288.4	
98	65.7	0.0	129.6	

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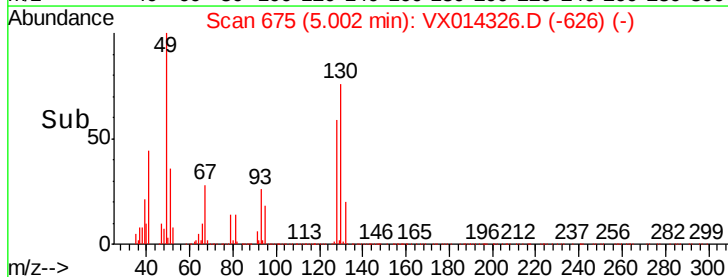
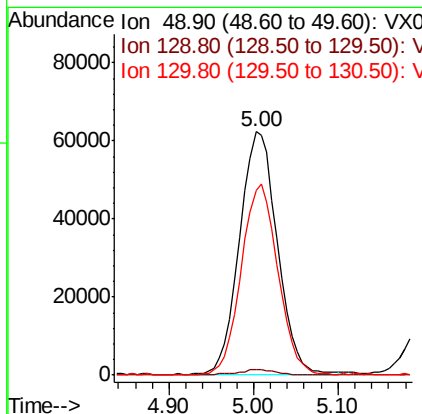
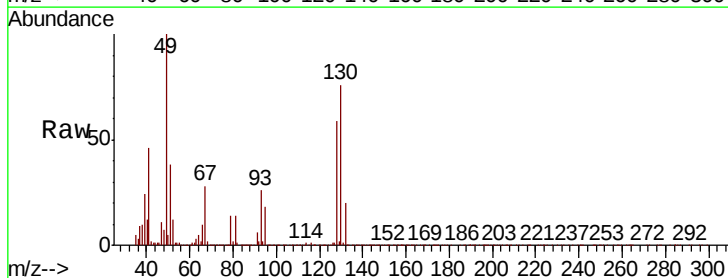
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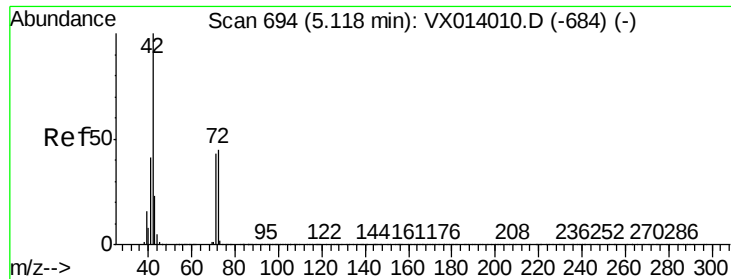


#28

Bromochloromethane
Concen: 56.998 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	190335		
129	2.4	0.0	5.0	
130	75.8	64.6	97.0	





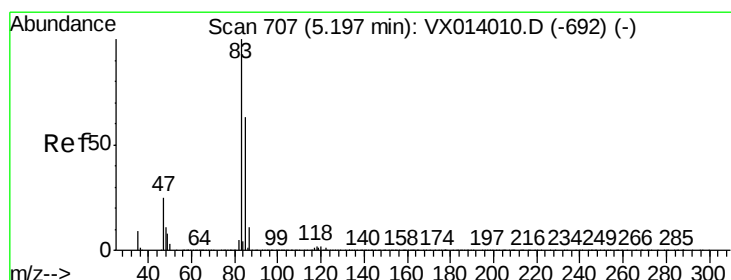
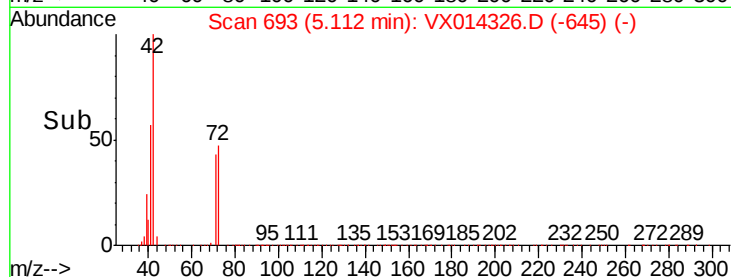
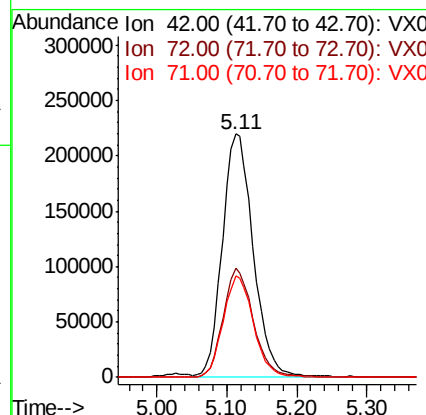
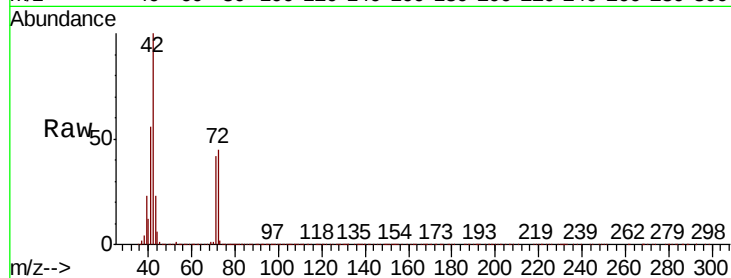
#29
Tetrahydrofuran
Concen: 289.838 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampled :
OW-5MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.8	53.8
71	40.7	33.6	50.4

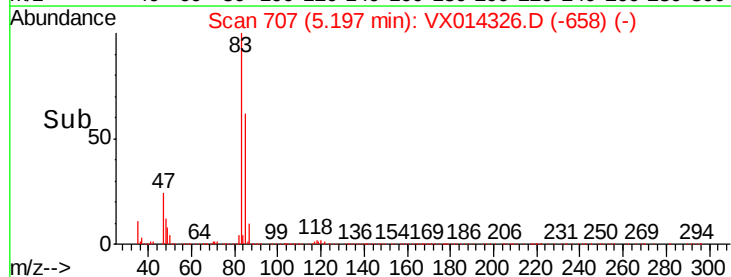
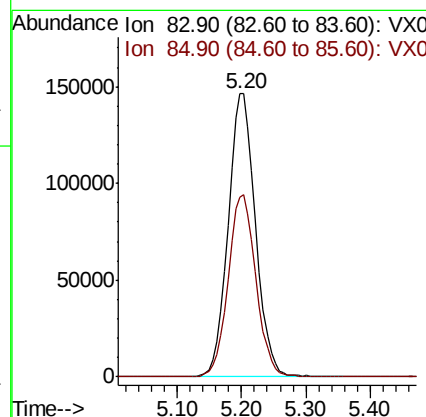
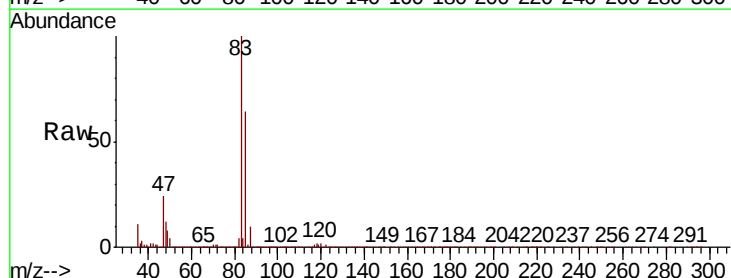
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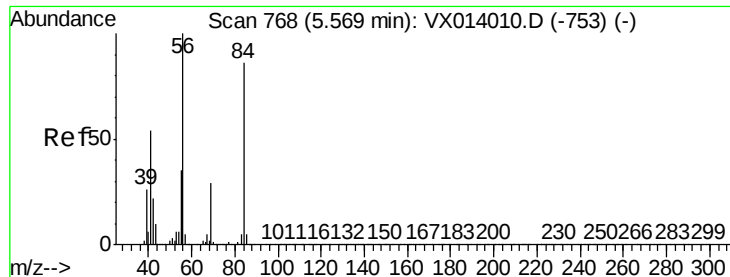
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#30
Chloroform
Concen: 52.819 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.8	76.2





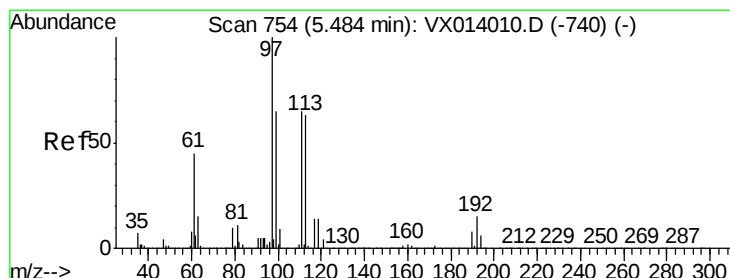
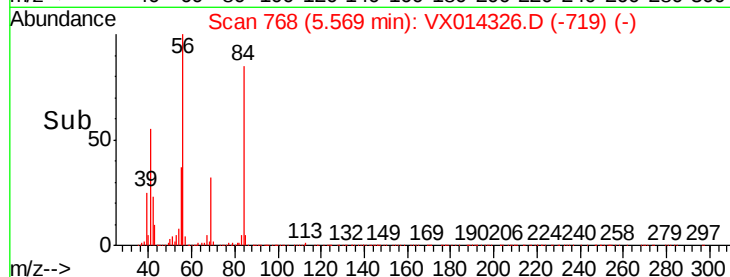
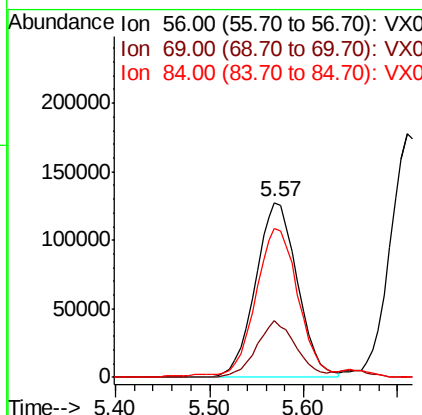
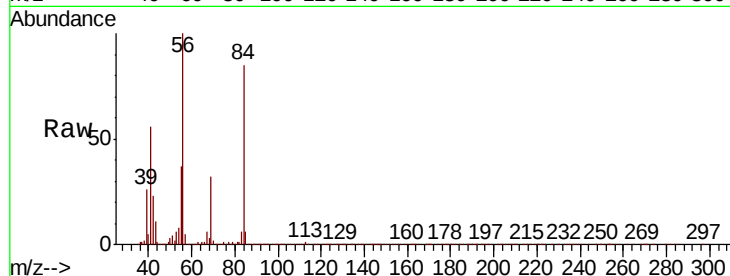
#31
Cyclohexane
Concen: 51.061 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.2	34.8
84	84.2	69.2	103.8

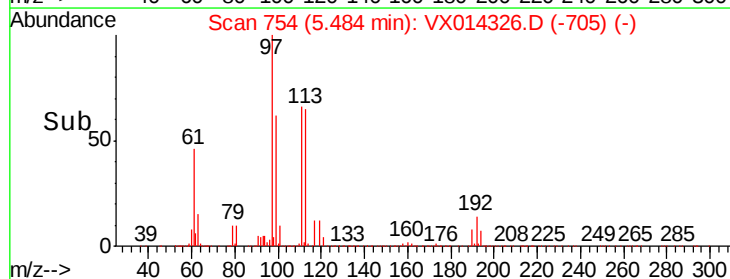
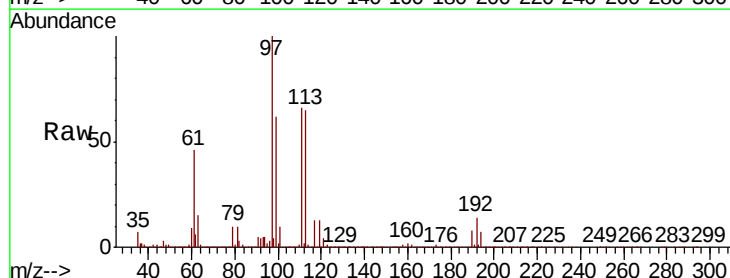
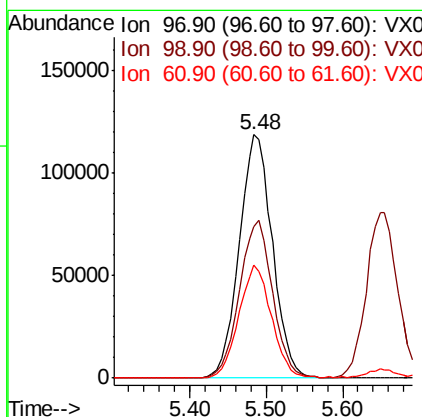
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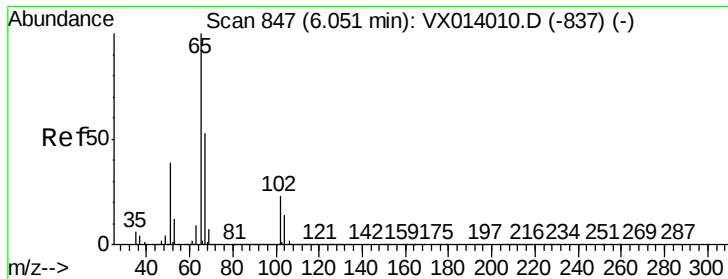
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#32
1,1,1-Trichloroethane
Concen: 50.983 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.0	78.0
61	45.3	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 50.999 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 65 Resp: 263268

Ion Ratio Lower Upper

65 100

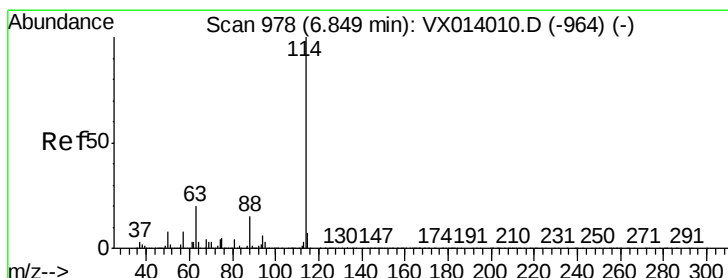
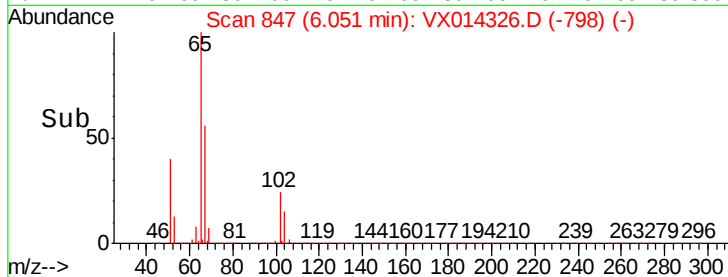
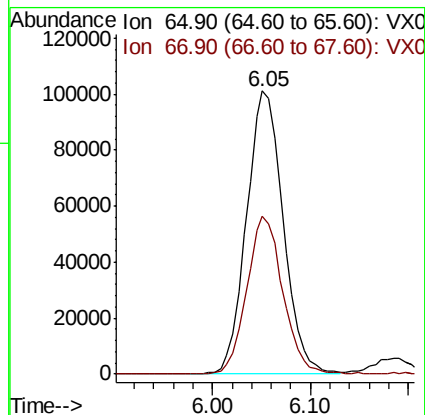
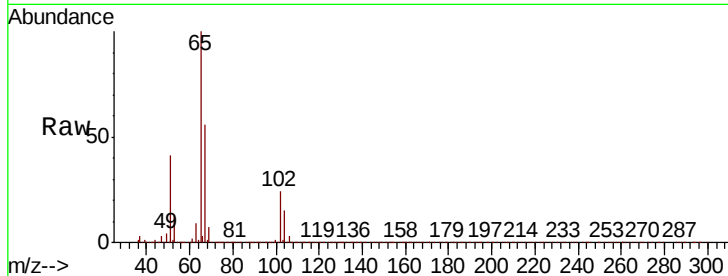
67 54.1 0.0 106.4

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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: VX014326.D

Acq: 27 Dec 2019 21:57

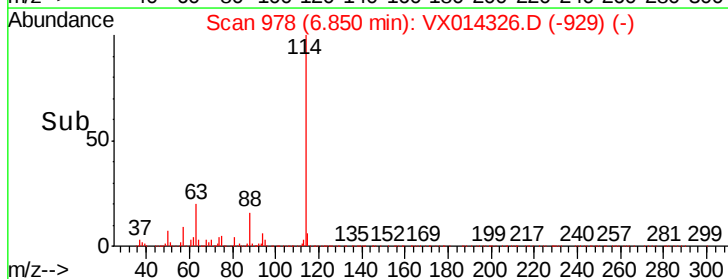
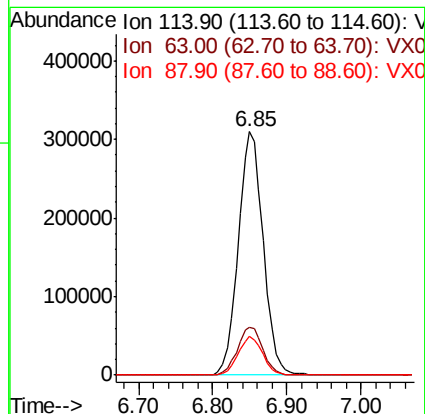
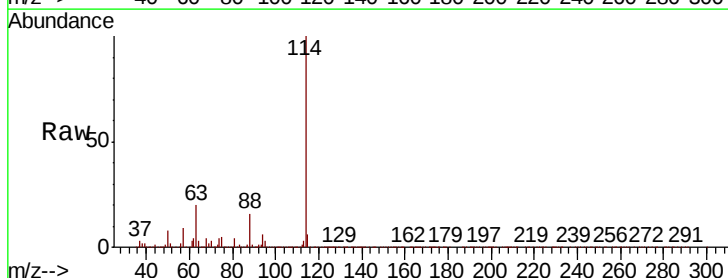
Tgt Ion: 114 Resp: 725903

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

88 15.9 0.0 30.4





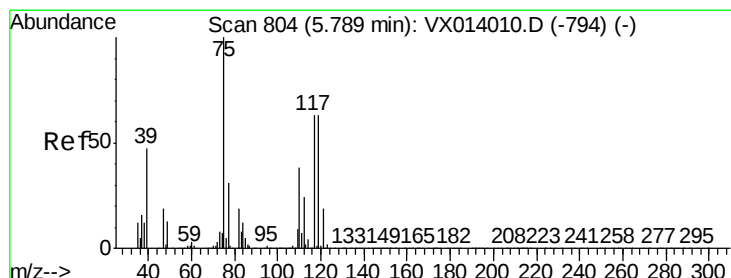
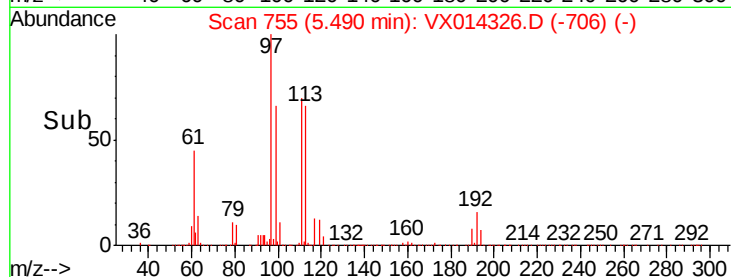
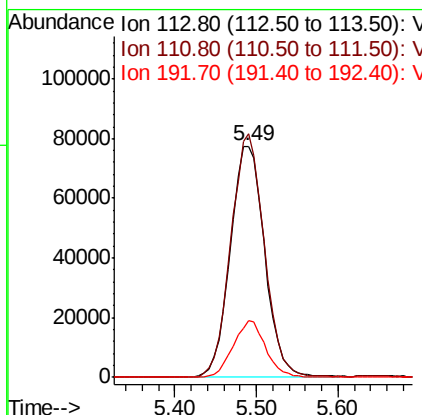
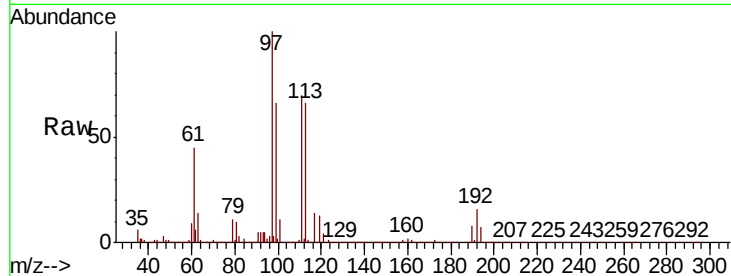
#35
 Dibromofluoromethane
 Concen: 51.135 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	225645		
111	101.8	82.0	123.0	
192	22.7	19.3	28.9	

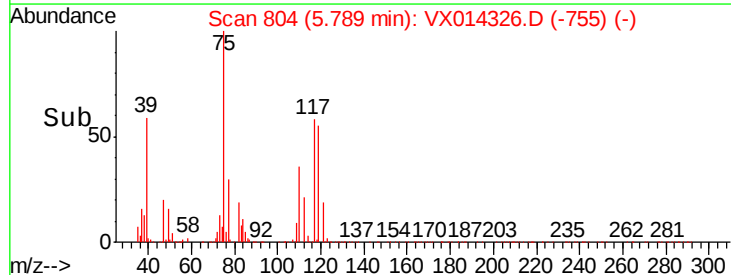
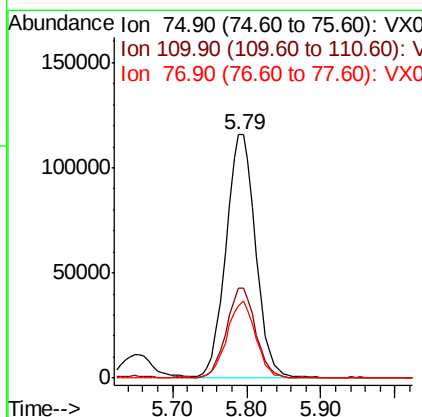
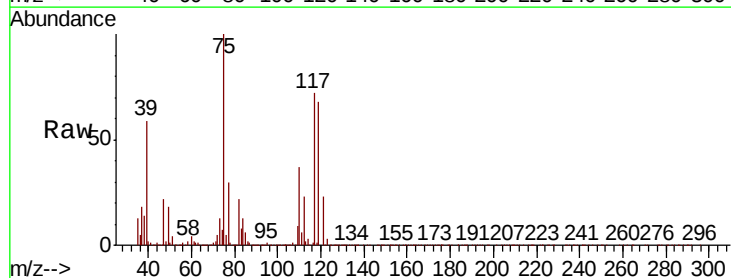
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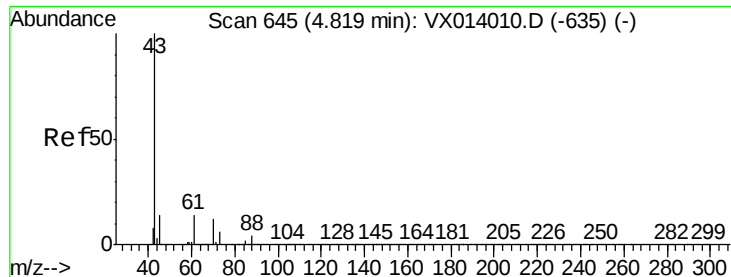
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#36
 1,1-Dichloropropene
 Concen: 48.201 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	321044		
110	36.3	18.3	54.9	
77	29.9	24.8	37.2	





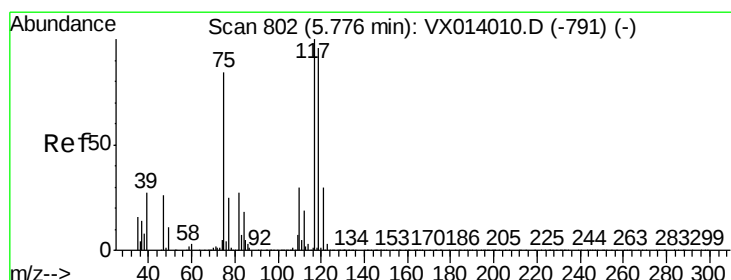
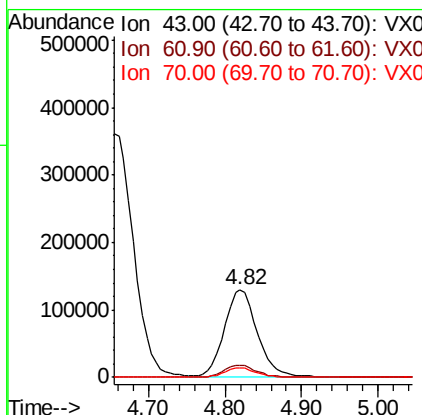
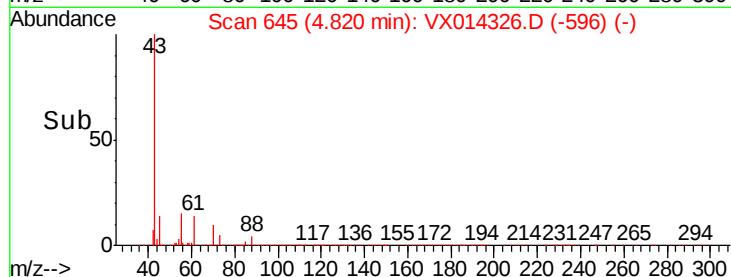
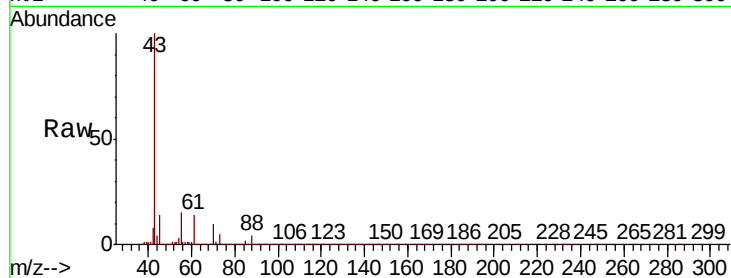
#37
Ethyl Acetate
Concen: 51.816 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleID :
OW-5MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.8	16.2
70	10.6	8.6	12.8

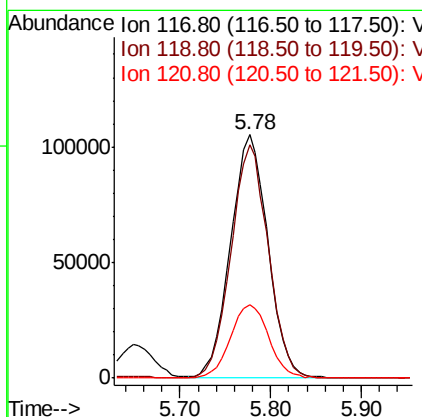
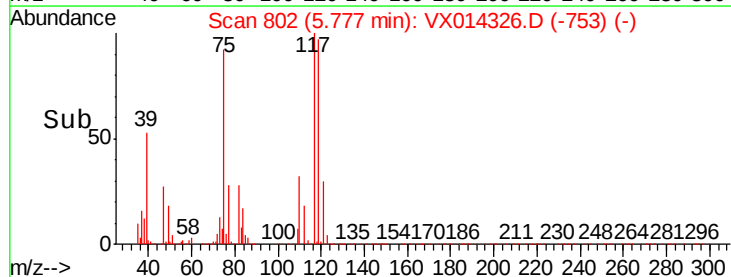
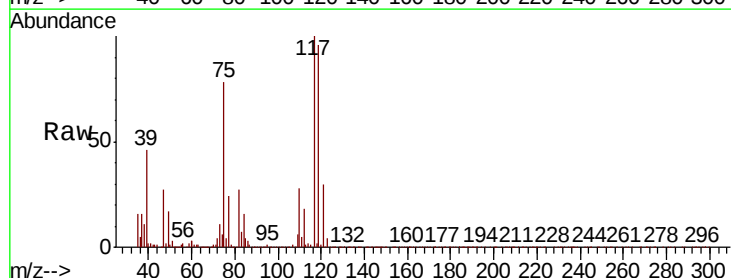
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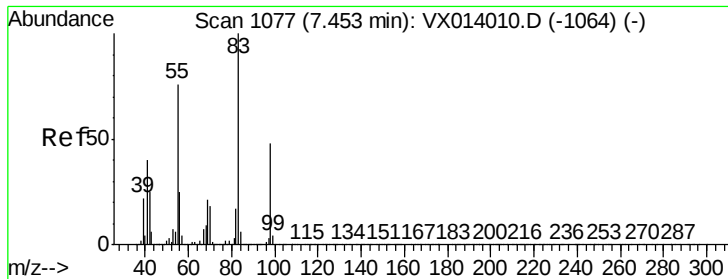
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#38
Carbon Tetrachloride
Concen: 49.175 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.4
121	29.9	23.6	35.4





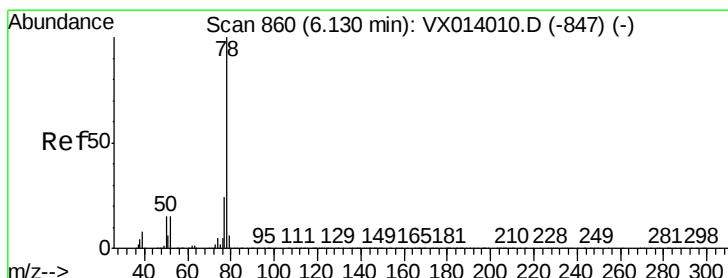
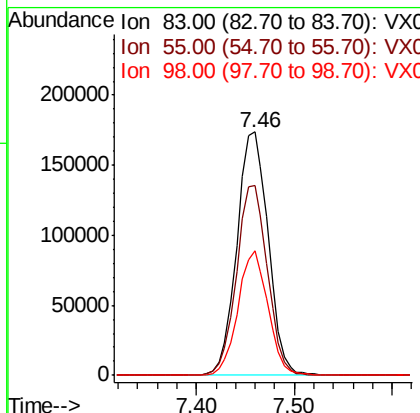
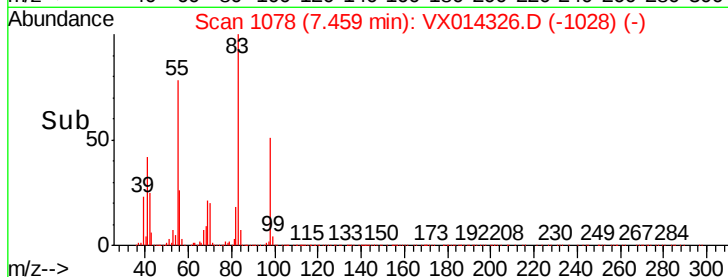
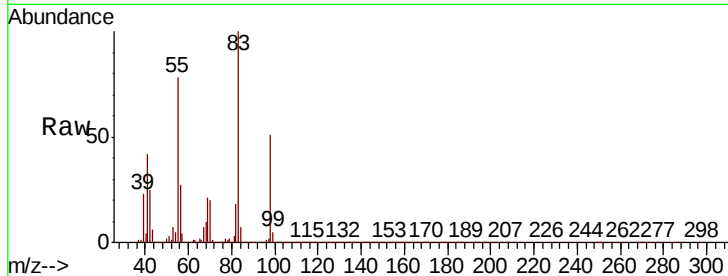
#39
Methvlcvclohexane
Concen: 46.732 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.0	91.6
98	51.1	38.6	57.8

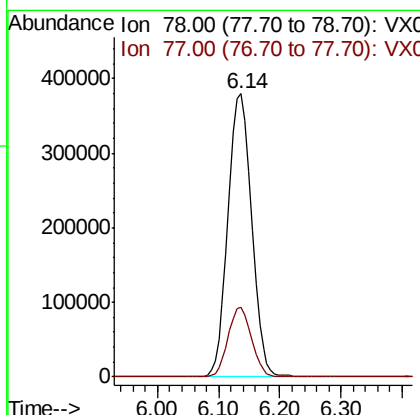
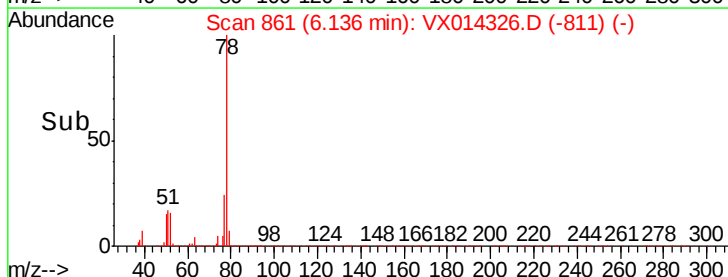
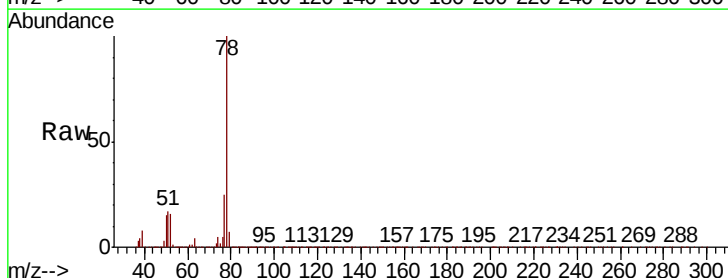
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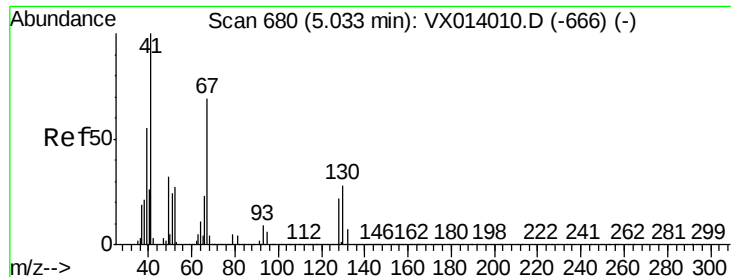
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#40
Benzene
Concen: 49.489 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.8	28.2





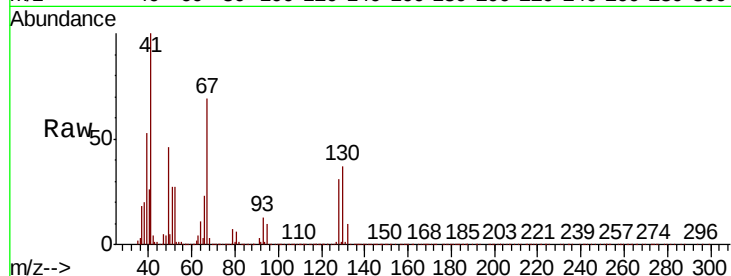
#41
Methacrylonitrile
Concen: 54.788 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

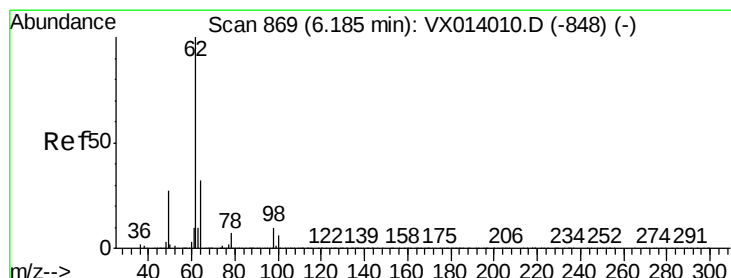
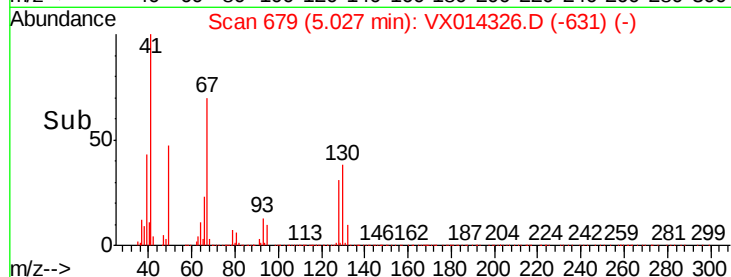
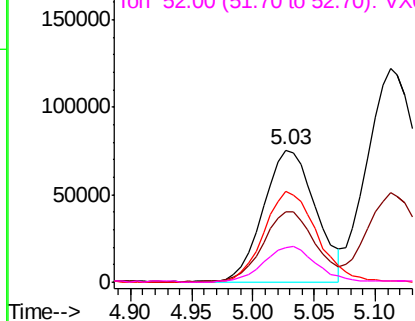
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		223591		
39	53.3	44.5	66.7		
67	71.0	57.4	86.0		
52	26.8	23.0	34.4		

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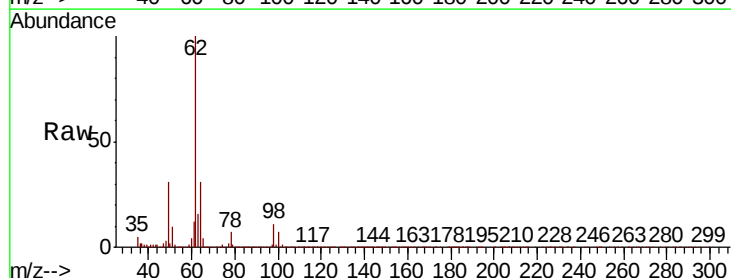


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

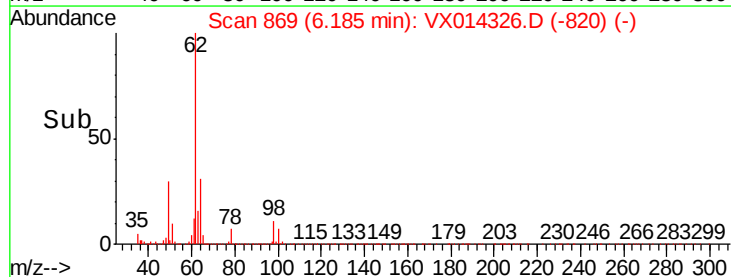
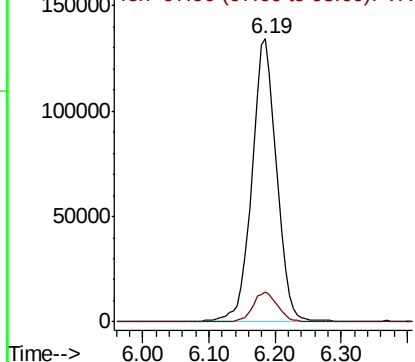


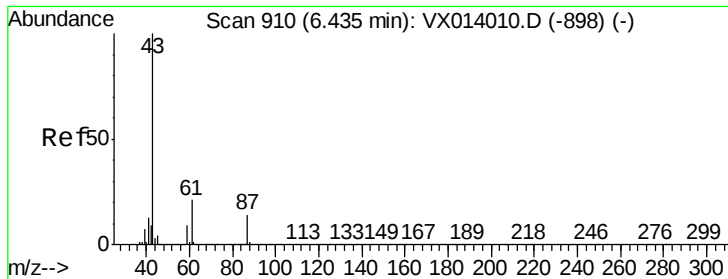
#42
1,2-Dichloroethane
Concen: 50.479 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		350673		
98	10.4	0.0	21.0		



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





#43

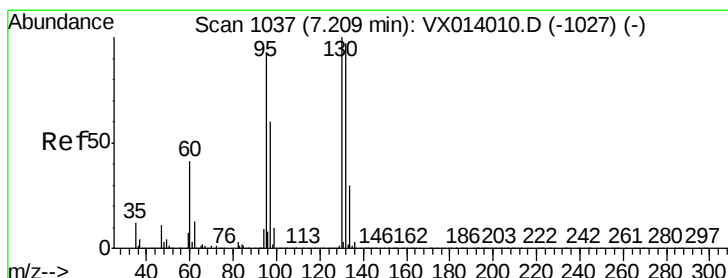
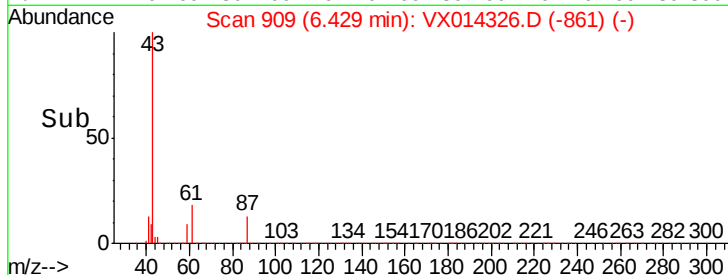
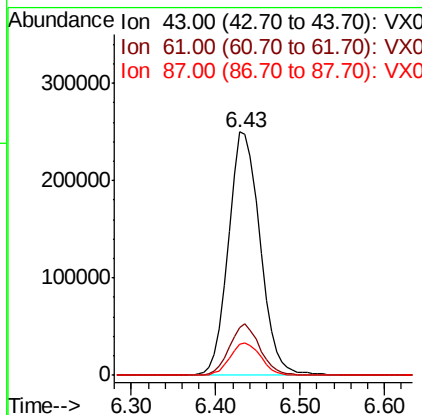
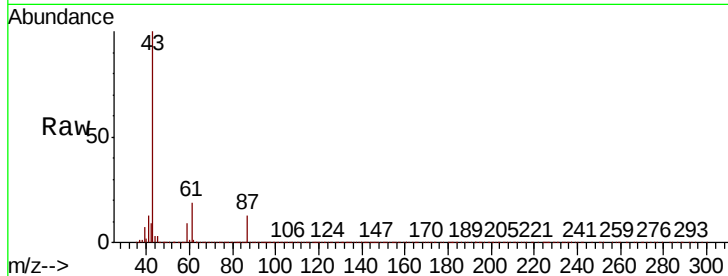
Isopropyl Acetate
 Concen: 52.099 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.4	24.6
87	13.0	10.7	16.1

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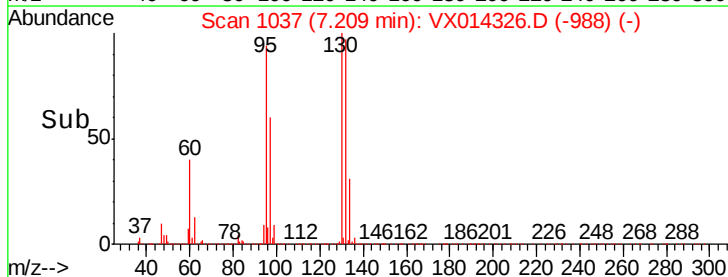
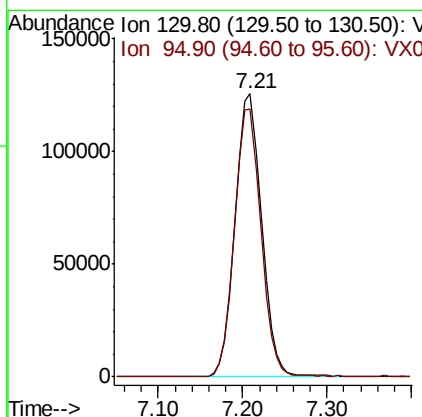
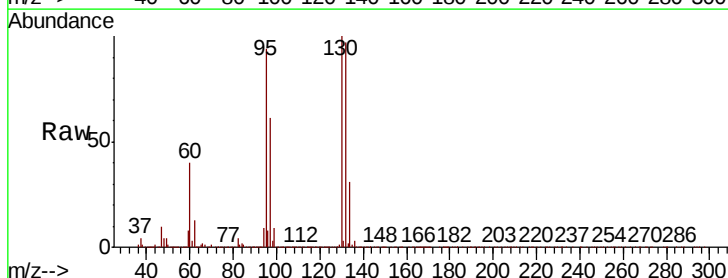
apatel
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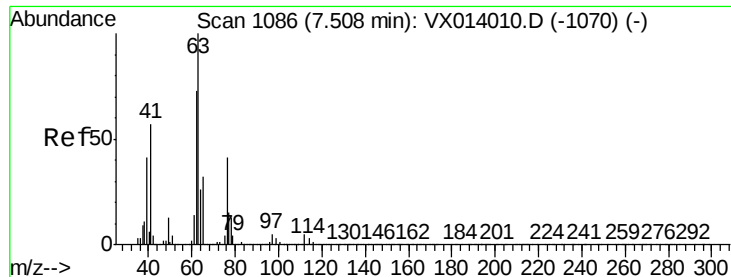


#44

Trichloroethene
 Concen: 47.182 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	185.6





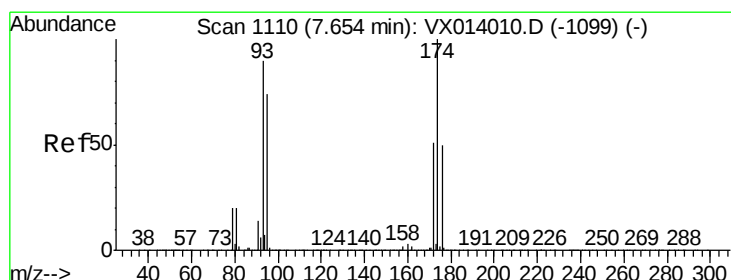
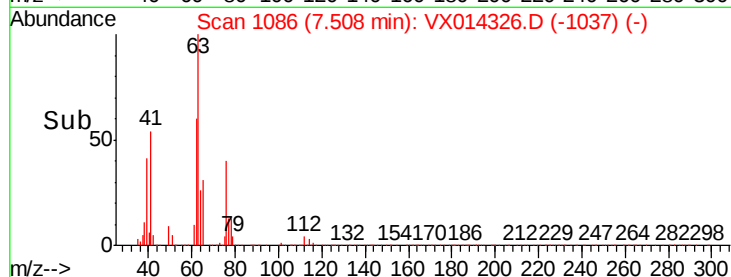
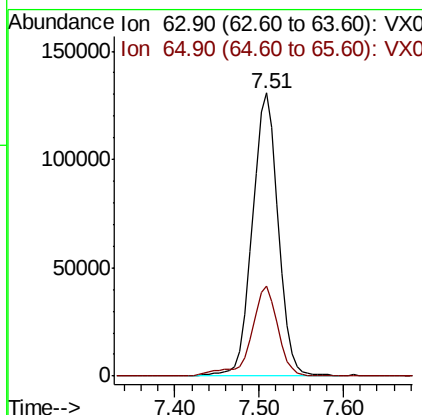
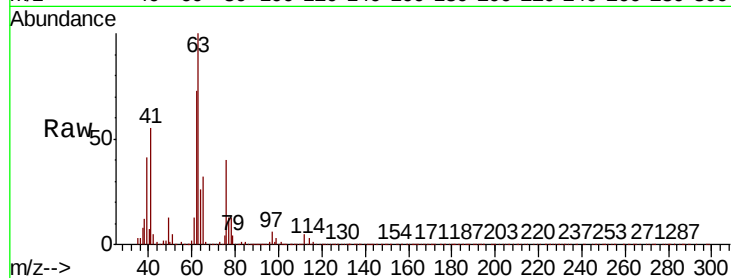
#45
 1,2-Dichloropropane
 Concen: 51.536 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.8	38.8

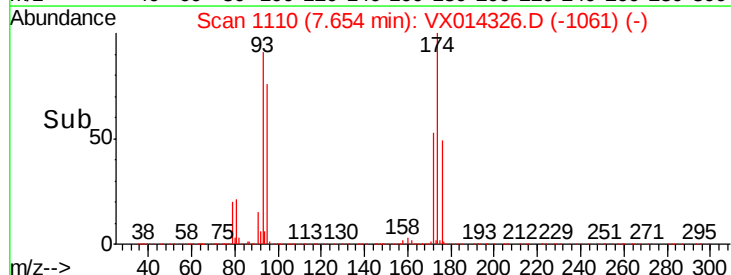
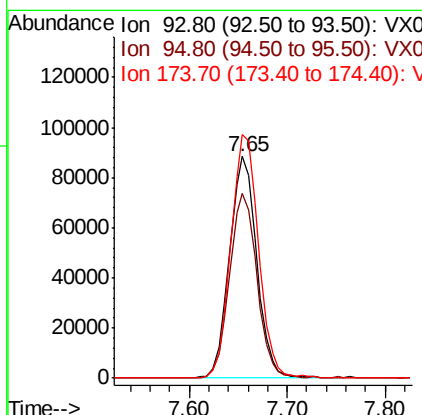
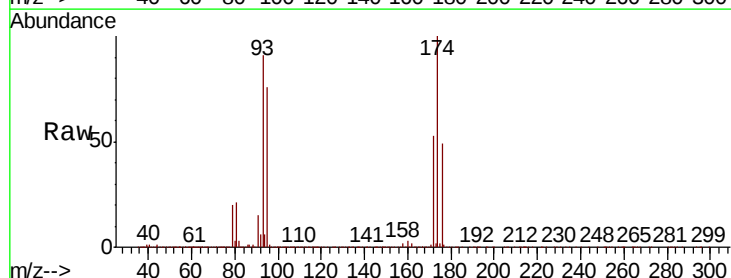
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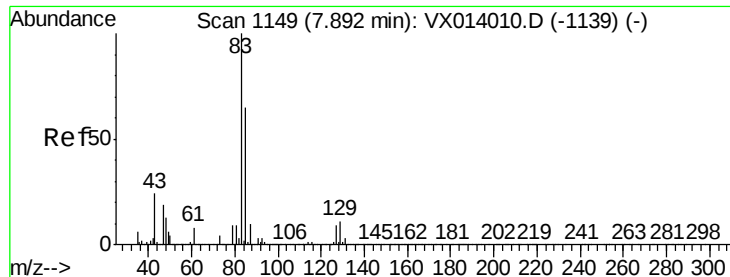
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#46
 Dibromomethane
 Concen: 49.312 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.3	100.9
174	111.7	91.6	137.4





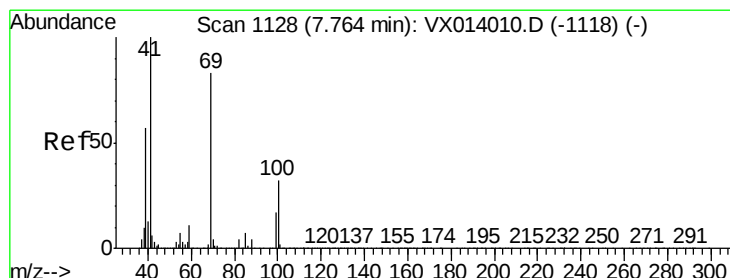
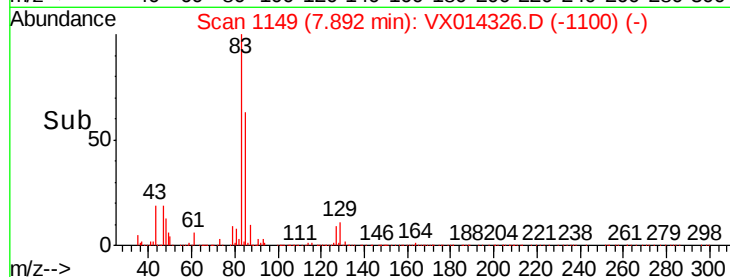
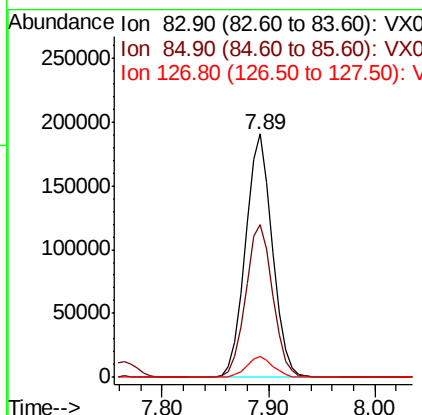
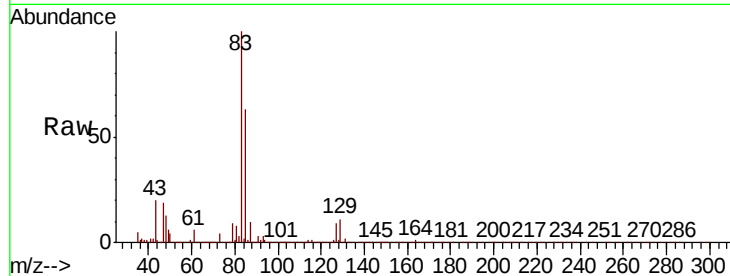
#47
Bromodichloromethane
Concen: 51.455 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
85	62.5	51.8	77.8	
127	8.6	7.0	10.4	

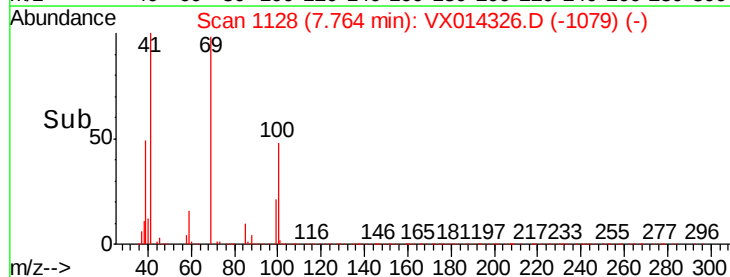
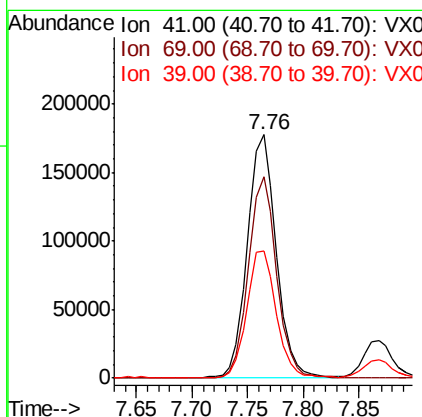
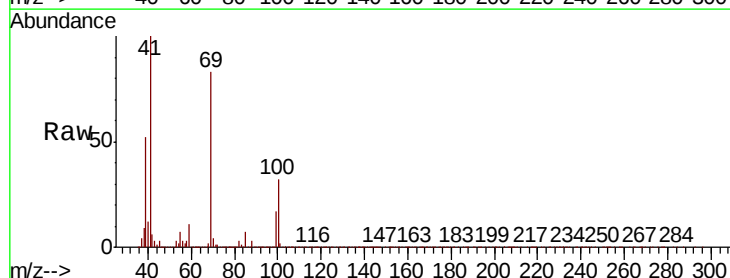
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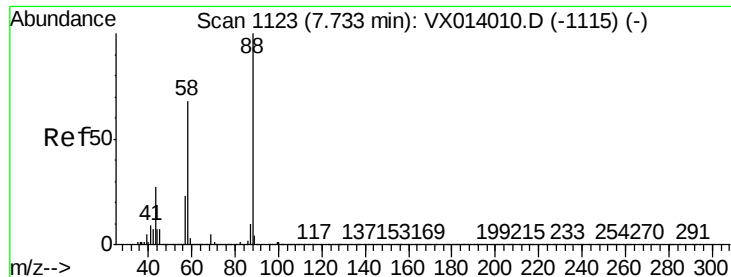
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#48
Methyl methacrylate
Concen: 53.758 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
41	100			
69	81.0	65.8	98.6	
39	53.0	44.6	67.0	





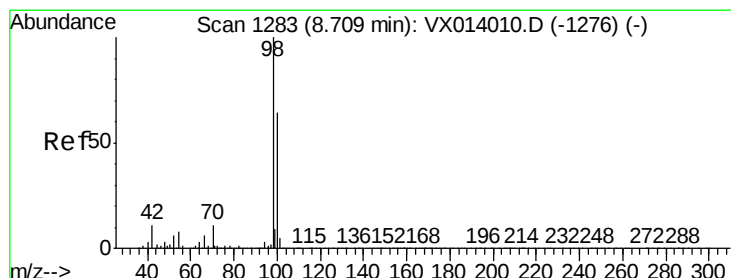
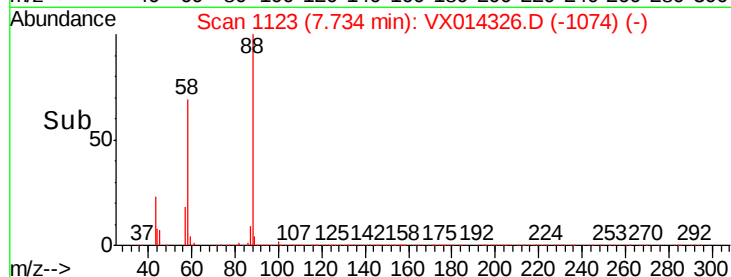
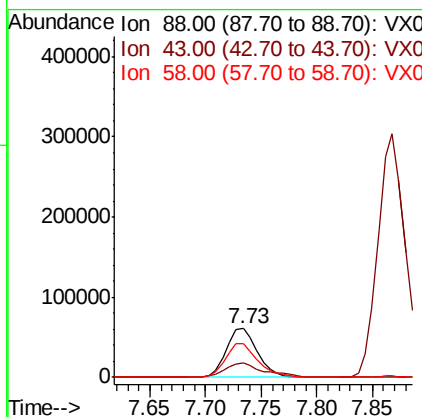
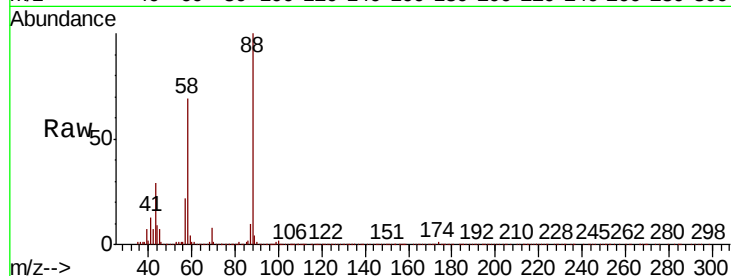
#49
1,4-Dioxane
Concen: 970.943 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.6	26.5	39.7
58	72.3	56.8	85.2

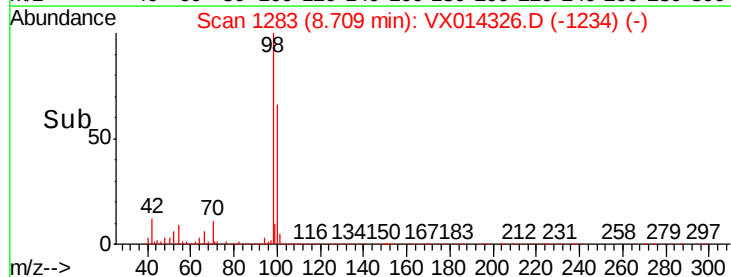
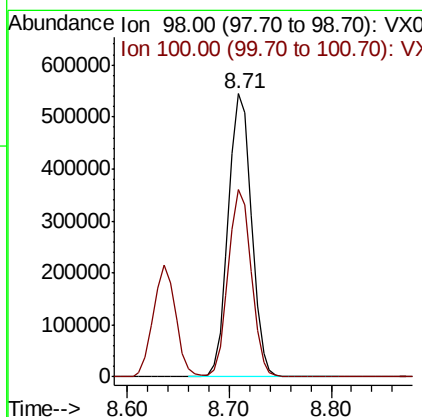
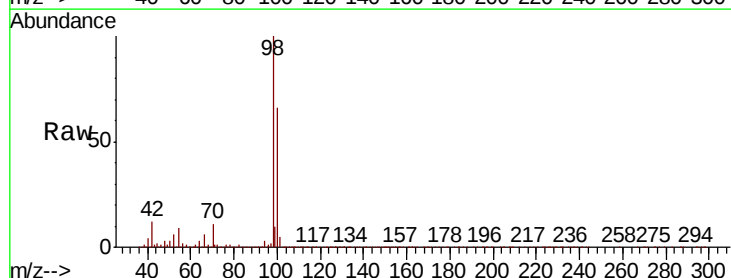
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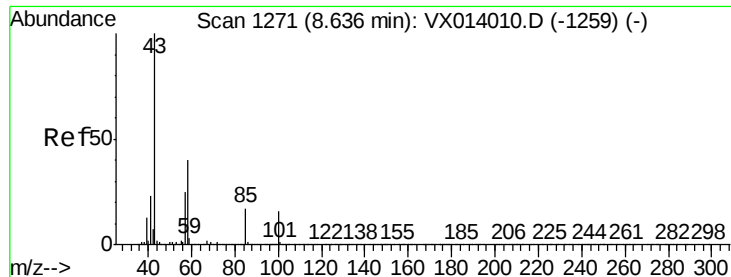
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#50
Toluene-d8
Concen: 49.769 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 272.118 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 43 Resp: 2080201

Ion Ratio Lower Upper

43 100

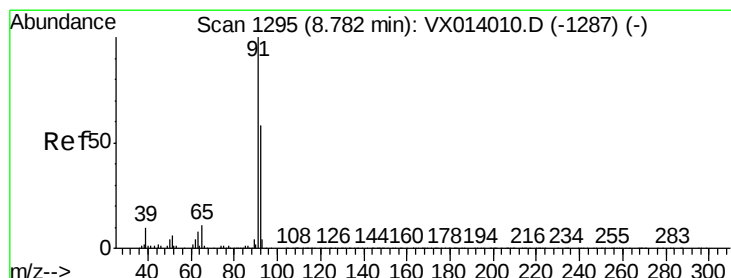
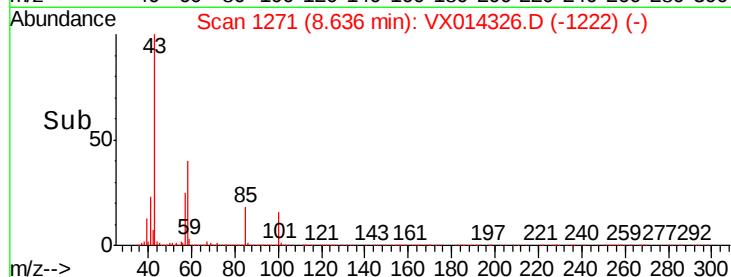
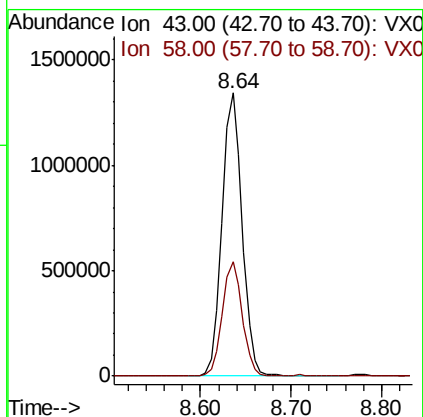
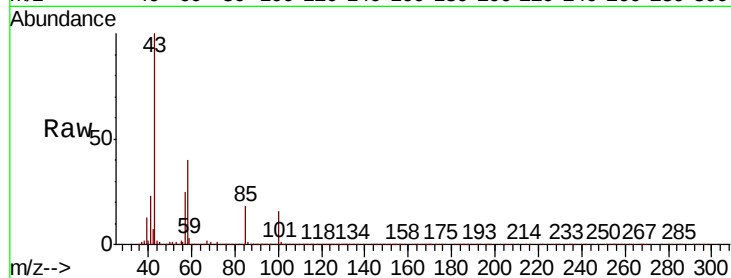
58 40.0 32.2 48.2

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#52

Toluene

Concen: 48.621 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014326.D

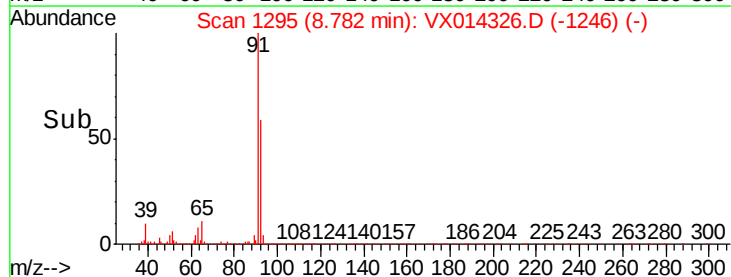
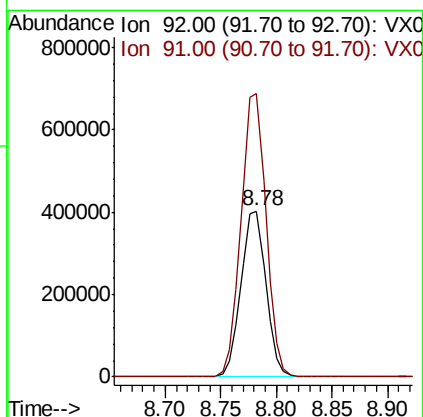
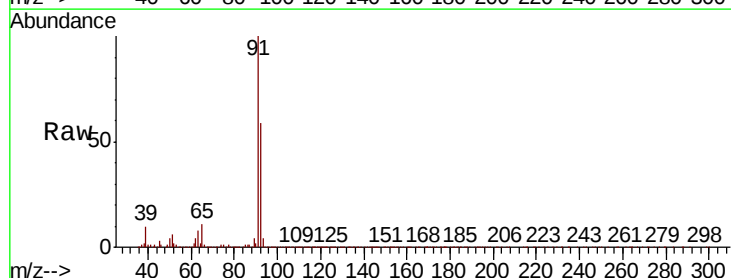
Acq: 27 Dec 2019 21:57

Tgt Ion: 92 Resp: 629807

Ion Ratio Lower Upper

92 100

91 171.2 136.2 204.4





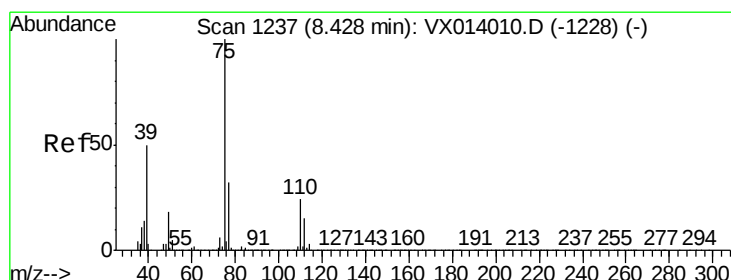
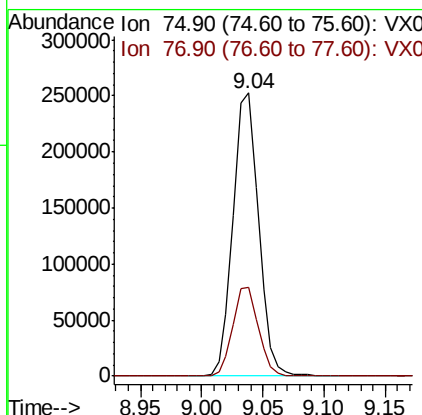
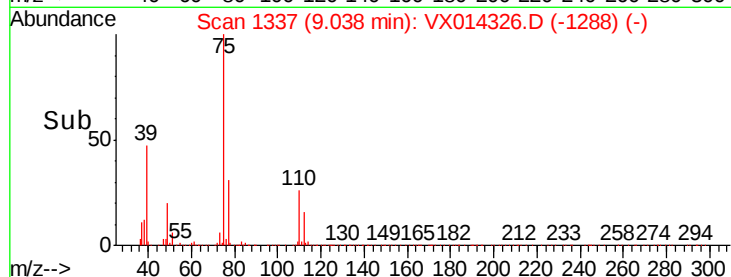
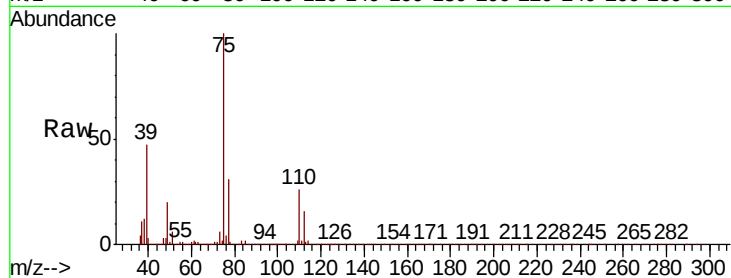
#53
t-1,3-Dichloropropene
Concen: 50.785 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampled :
OW-5MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7

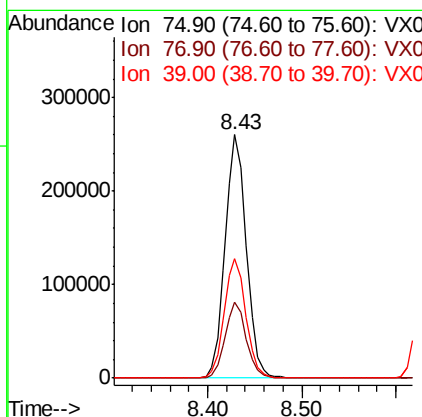
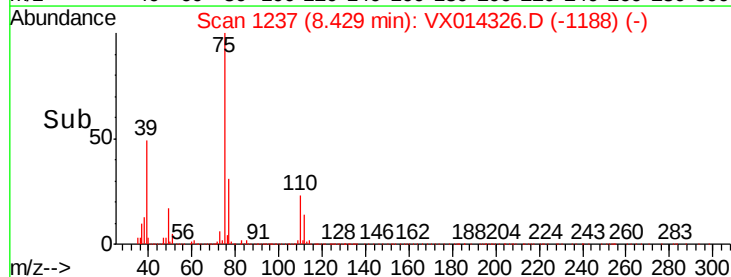
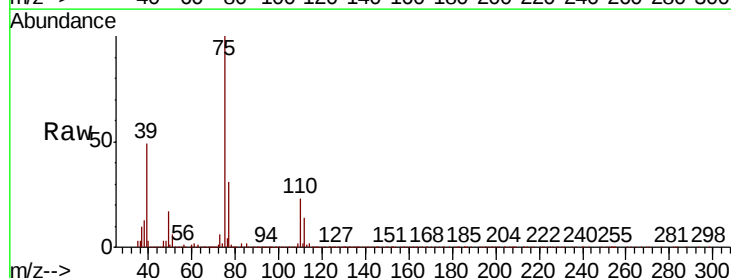
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#54
cis-1,3-Dichloropropene
Concen: 51.006 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.3	37.9
39	49.0	39.9	59.9





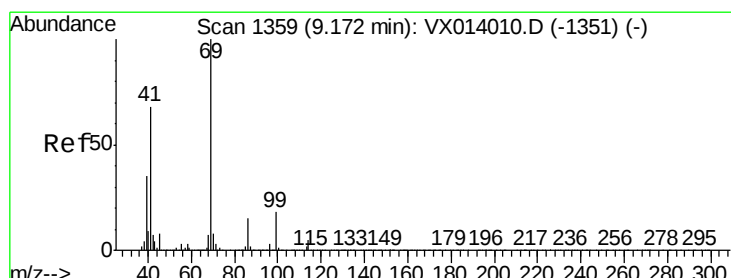
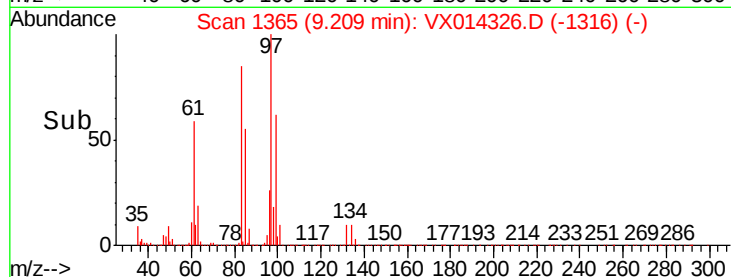
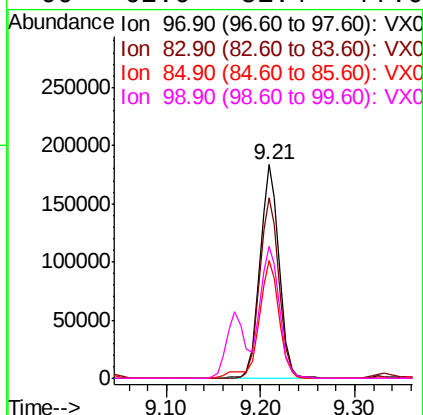
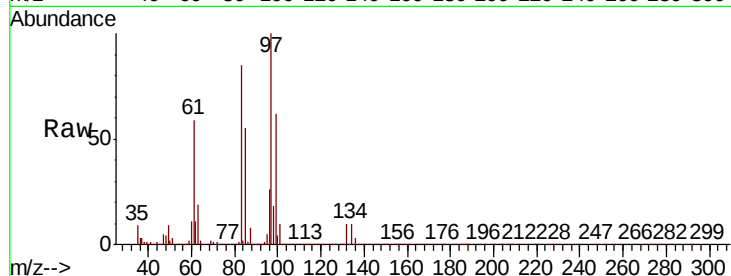
#55
 1,1,2-Trichloroethane
 Concen: 50.994 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion:	97	Resp:	264742
Ion Ratio	Lower	Upper	
97	100		
83	84.5	68.2	102.4
85	54.9	44.6	66.8
99	62.0	51.4	77.0

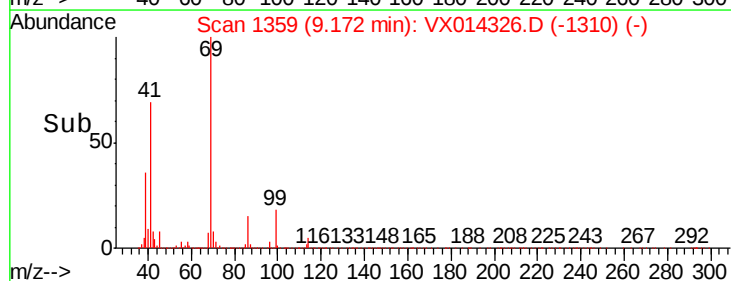
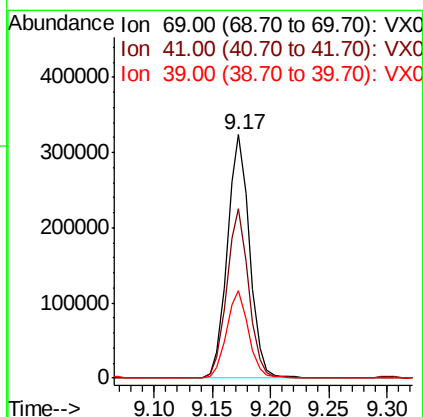
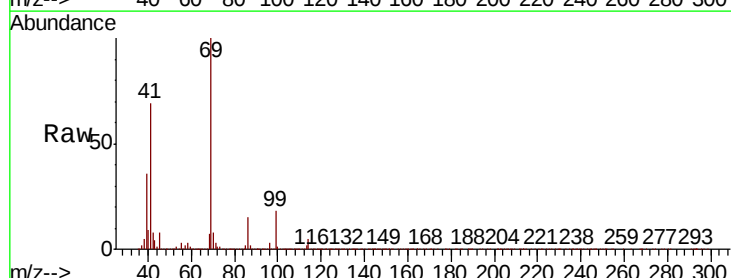
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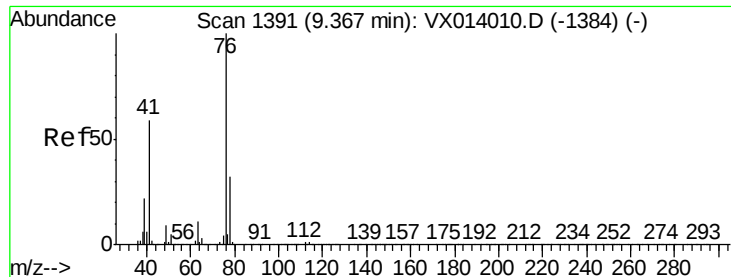
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#56
 Ethyl methacrylate
 Concen: 52.506 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion:	69	Resp:	428199
Ion Ratio	Lower	Upper	
69	100		
41	68.7	54.8	82.2
39	35.6	28.3	42.5





#57

1,3-Dichloropropane

Concen: 51.077 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 76 Resp: 446152

Ion Ratio Lower Upper

76 100

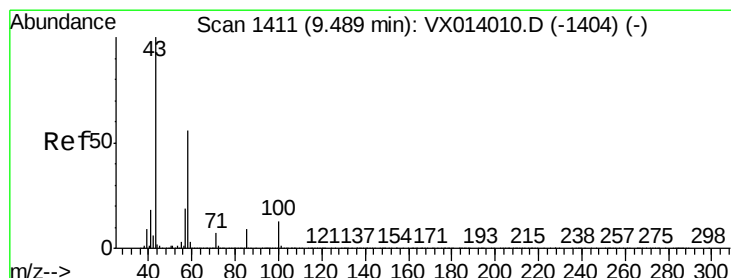
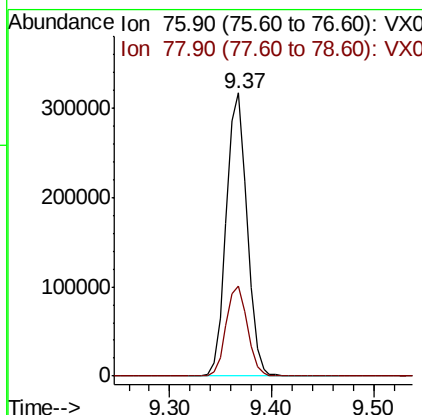
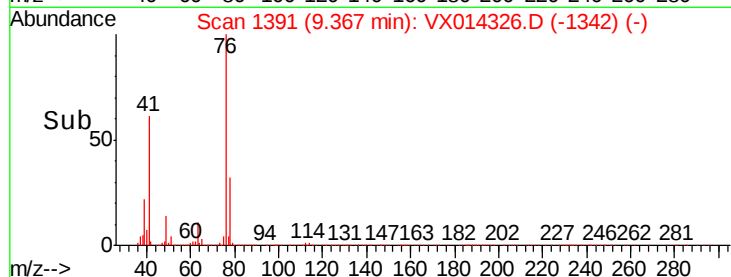
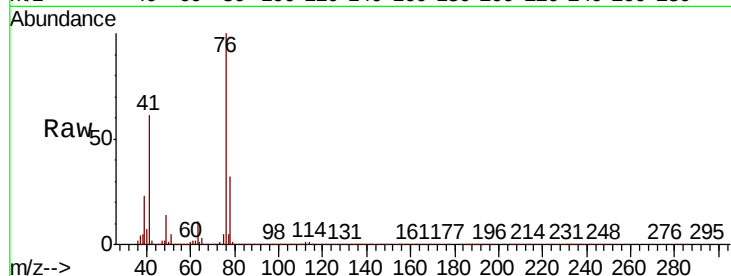
78 32.6 25.8 38.6

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#59

2-Hexanone

Concen: 257.307 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX014326.D

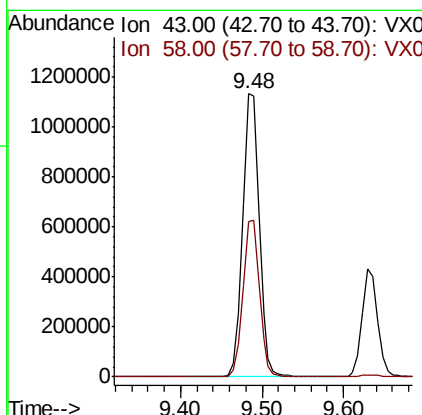
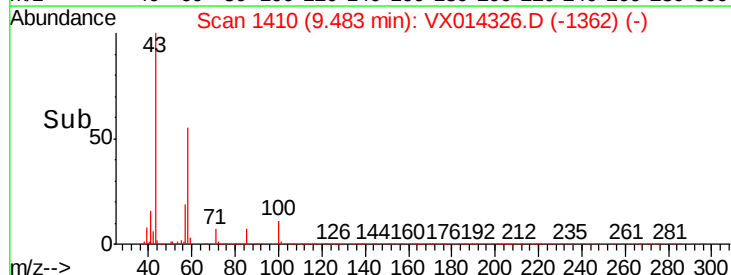
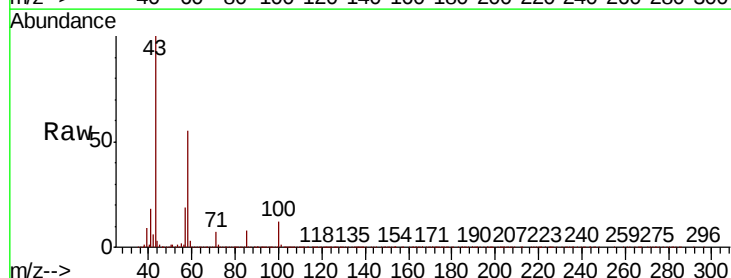
Acq: 27 Dec 2019 21:57

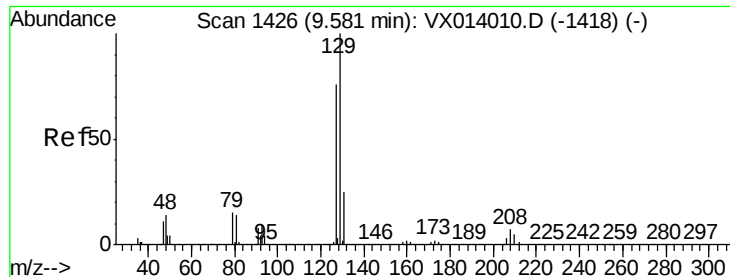
Tgt Ion: 43 Resp: 1583422

Ion Ratio Lower Upper

43 100

58 55.3 28.0 84.0





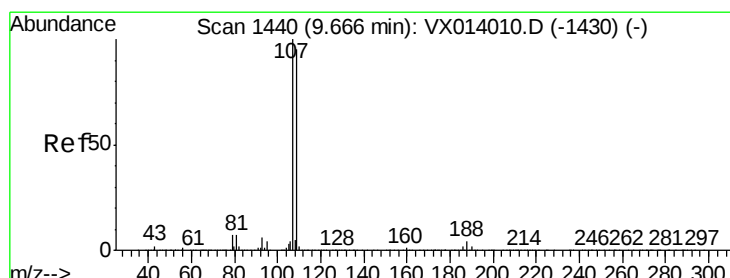
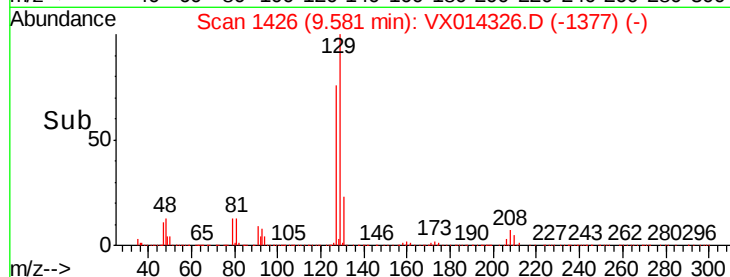
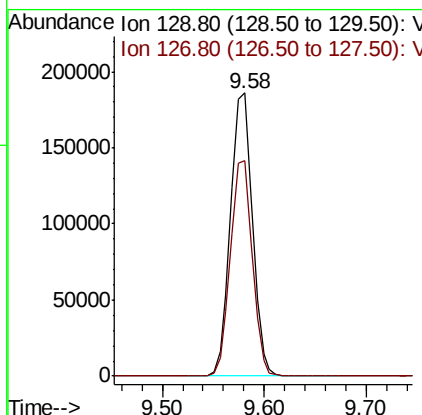
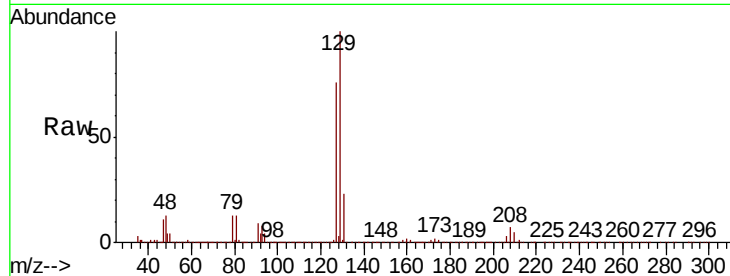
#60
Dibromochloromethane
Concen: 53.252 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.4	115.2

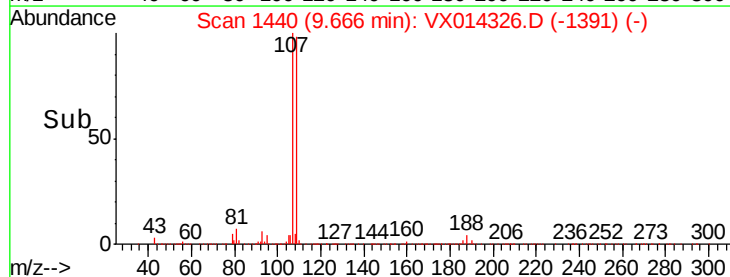
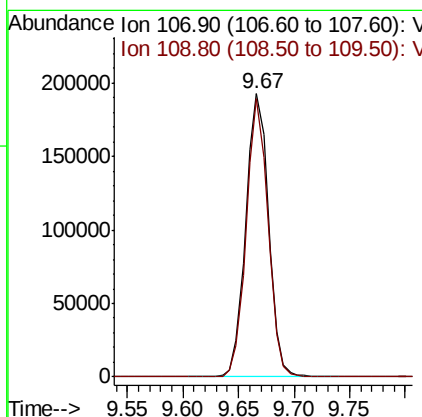
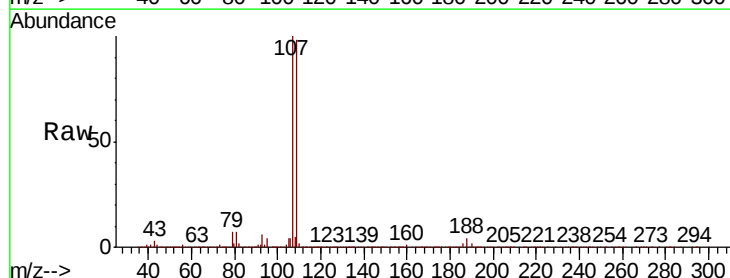
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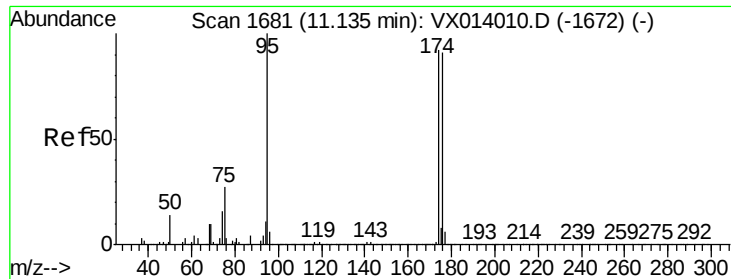
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#61
1,2-Dibromoethane
Concen: 51.590 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.7	113.5





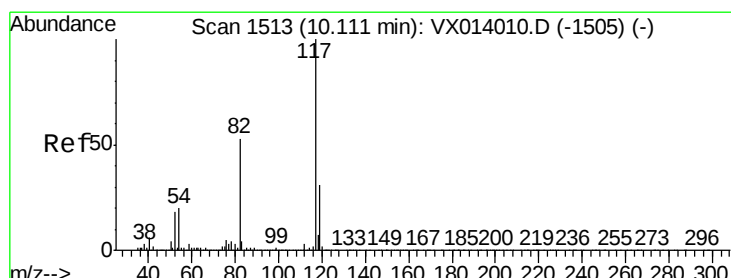
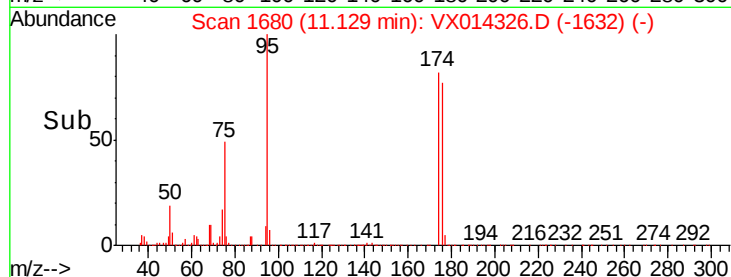
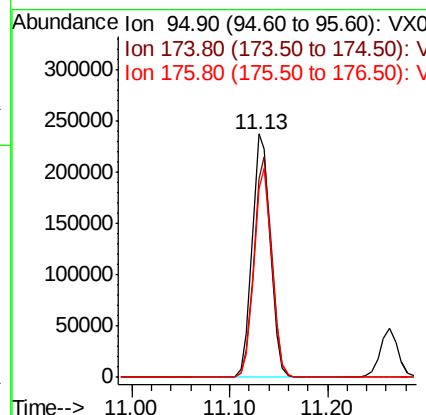
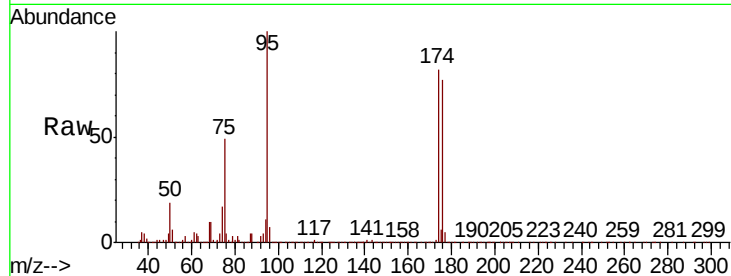
#62
4-Bromofluorobenzene
Concen: 48.599 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	305200		
174	89.2	0.0	175.8	
176	84.7	0.0	173.0	

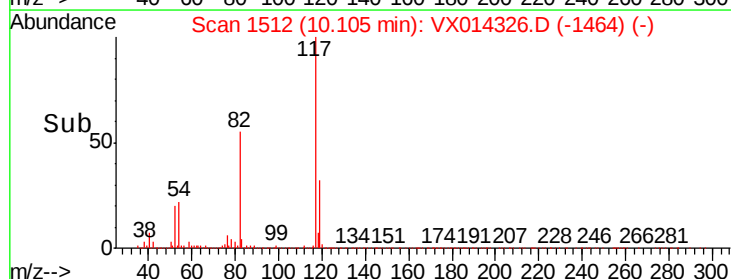
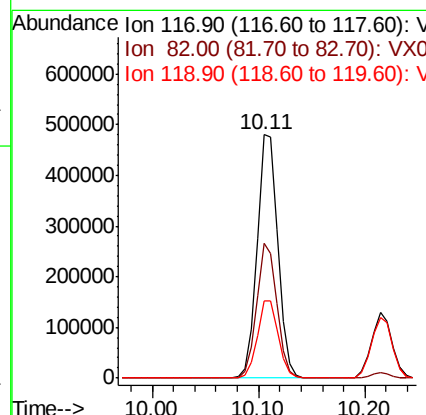
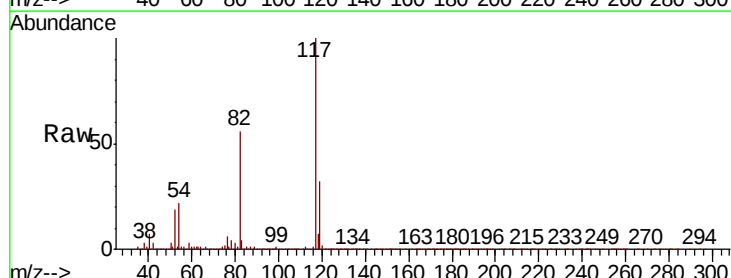
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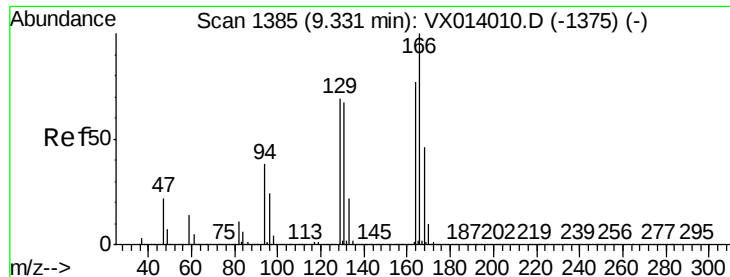
apatel
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	657674		
82	55.5	42.2	63.4	
119	31.5	25.1	37.7	





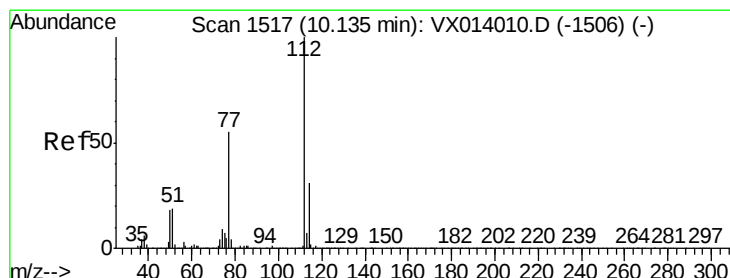
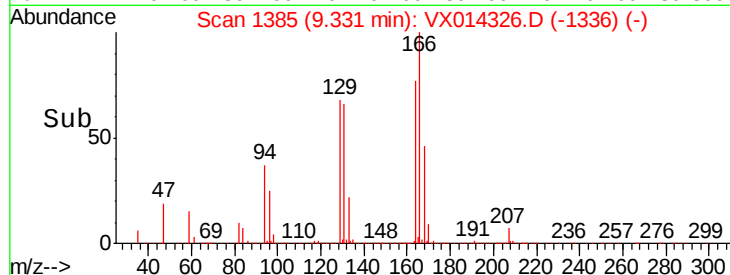
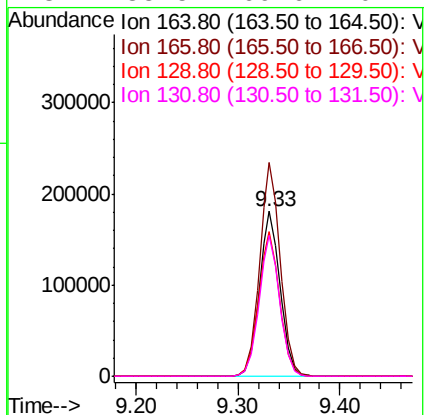
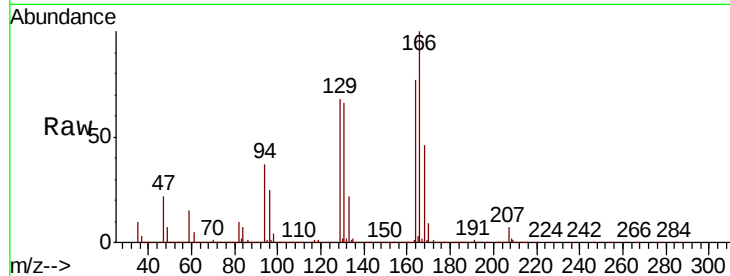
#64
Tetrachloroethene
Concen: 44.437 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
166	129.3	104.0	156.0	
129	87.7	72.2	108.4	
131	85.5	69.6	104.4	

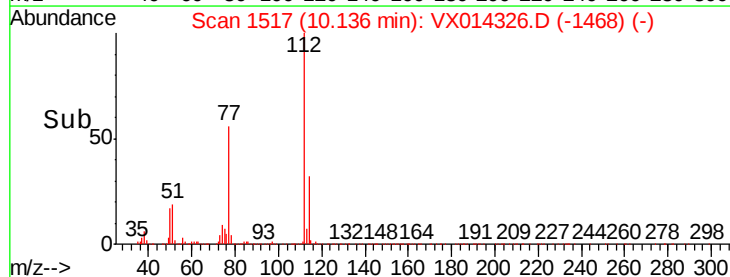
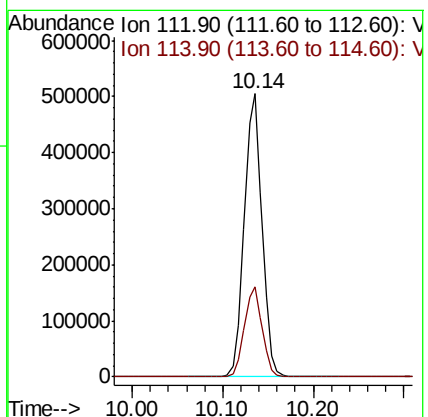
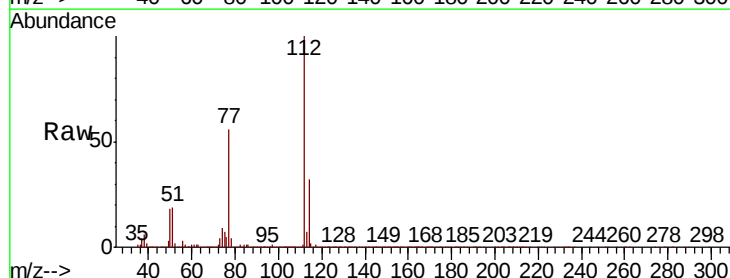
Manual Integrations
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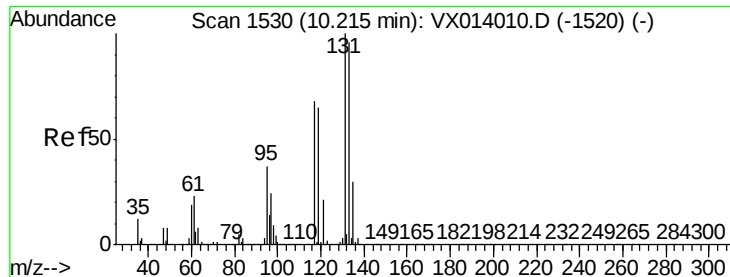
apatel
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#65
Chlorobenzene
Concen: 48.758 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
112	100			
114	32.0	24.9	37.3	





#66

1,1,1,2-Tetrachloroethane

Concen: 50.606 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

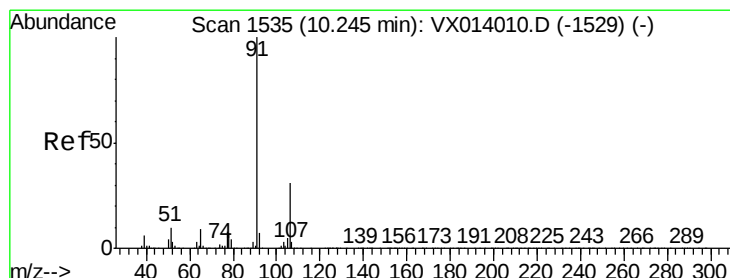
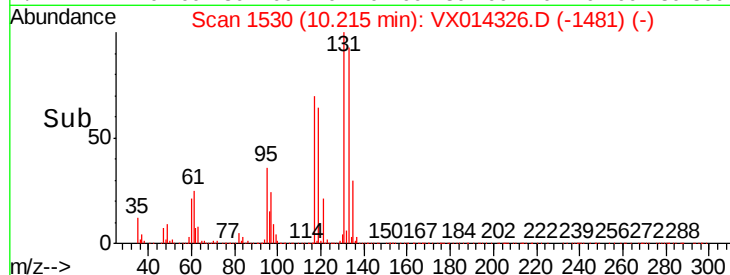
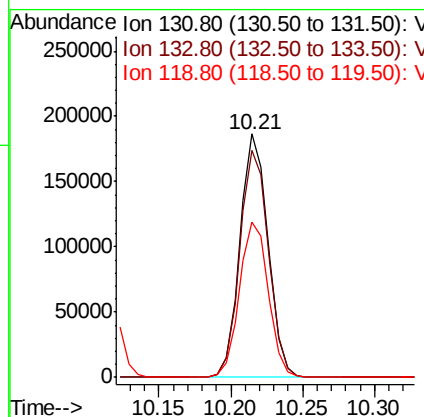
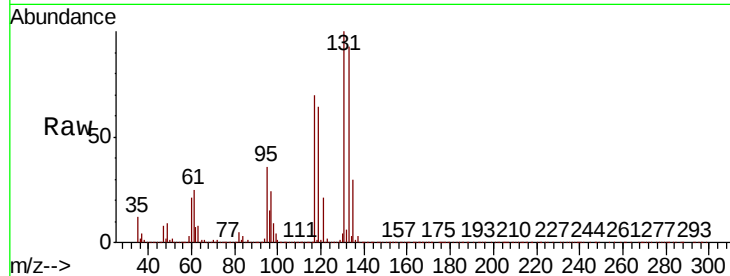
ClientSampled :

OW-5MS

Tot Ion:	131	Resp:	252676
Ion Ratio	Lower	Upper	
131	100		
133	95.3	48.0	144.0
119	66.1	33.4	100.2

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#67

Ethyl Benzene

Concen: 49.786 ug/l

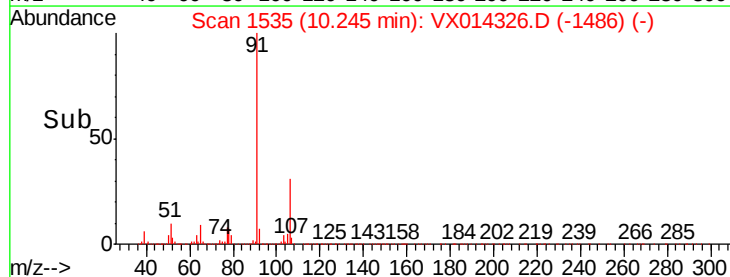
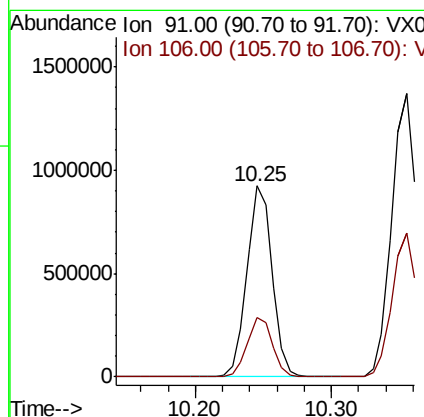
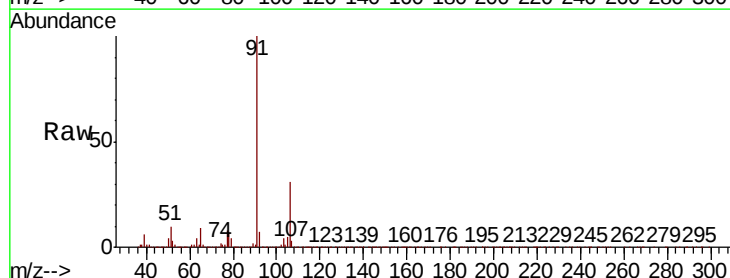
RT: 10.25 min Scan# 1535

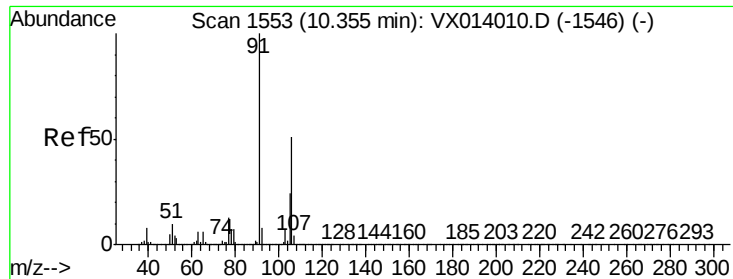
Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion:	91	Resp:	1196923
Ion Ratio	Lower	Upper	
91	100		
106	31.1	25.0	37.6





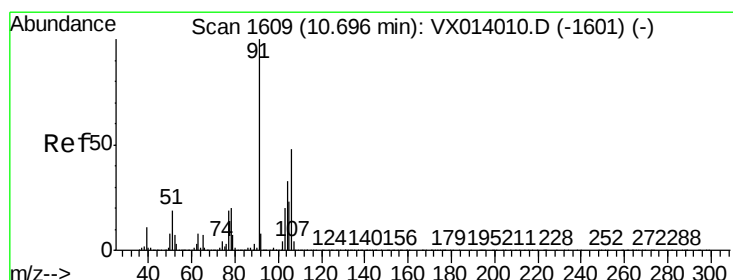
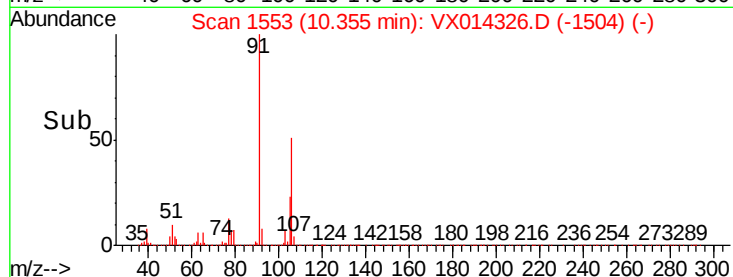
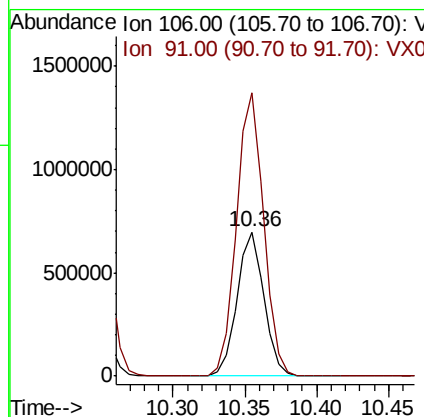
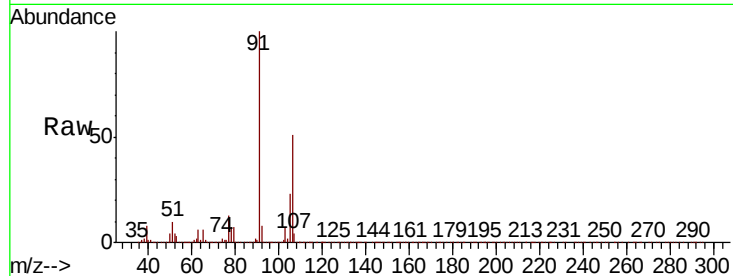
#68
m/p-Xylenes
Concen: 97.974 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
106	100	905929		
91	199.4	158.6	238.0	

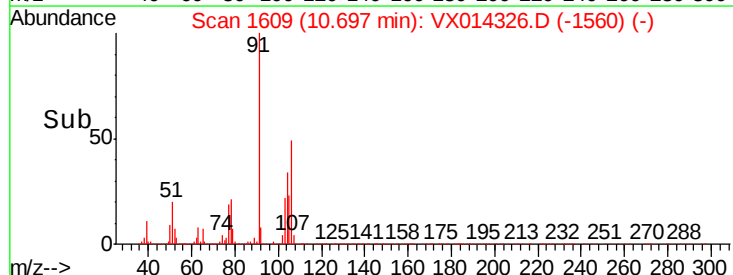
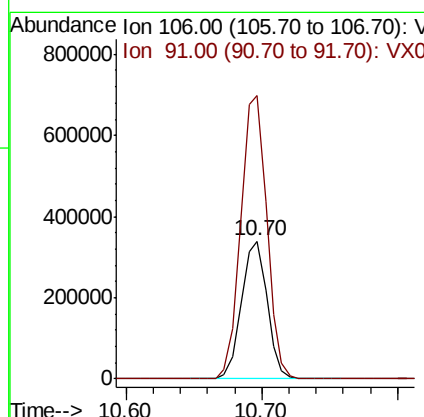
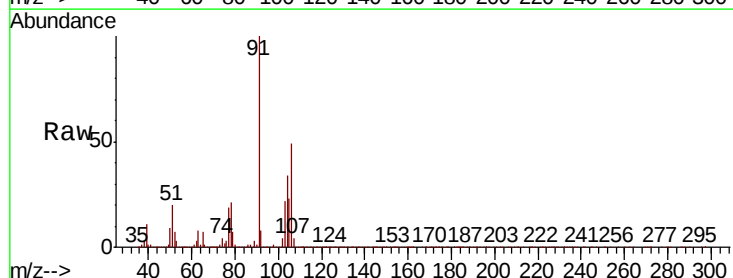
Manual Integrations
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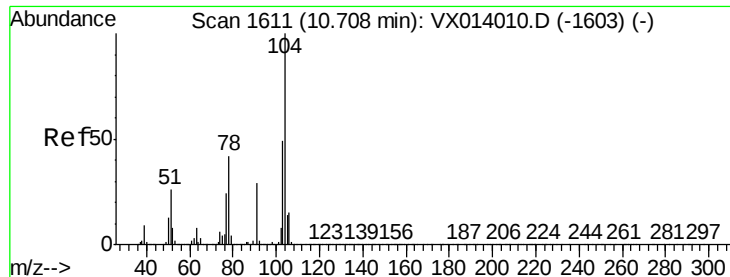
apatel
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#69
o-Xylene
Concen: 49.104 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	445305		
91	208.8	104.2	312.6	





#70

Stvrene

Concen: 49.590 ug/l

RT: 10.71 min Scan# 1611

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

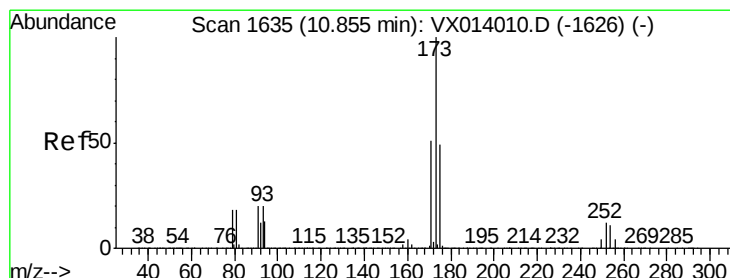
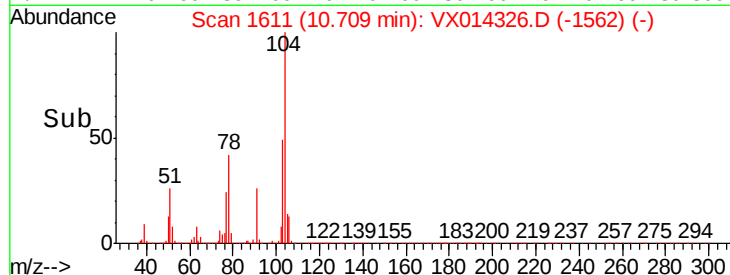
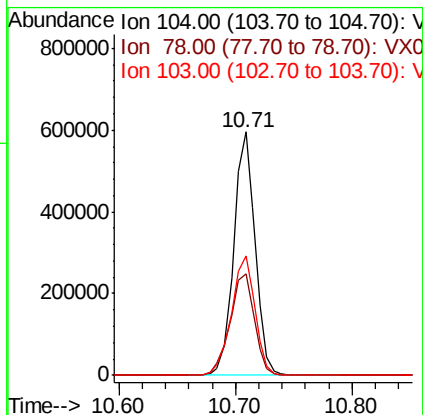
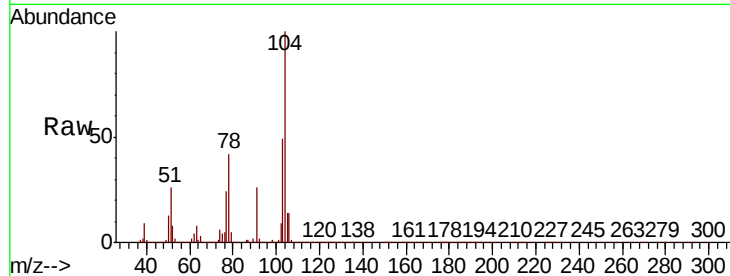
ClientSampleId :

OW-5MS

Tot Ion:	104	Resp:	760452
Ion Ratio	Lower	Upper	
104	100		
78	47.8	38.5	57.7
103	54.1	42.9	64.3

Manual Integrations
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#71

Bromoform

Concen: 51.580 ug/l

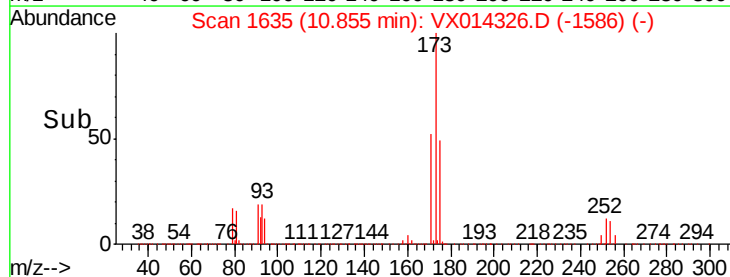
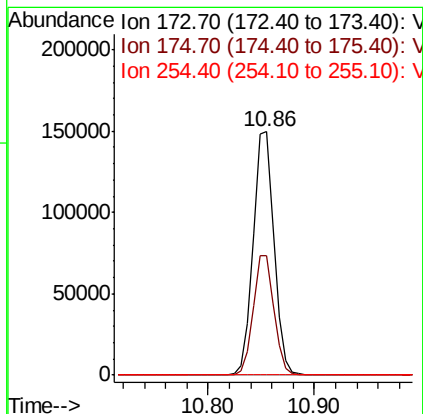
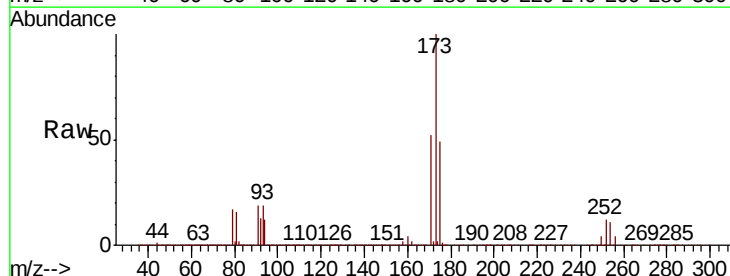
RT: 10.86 min Scan# 1635

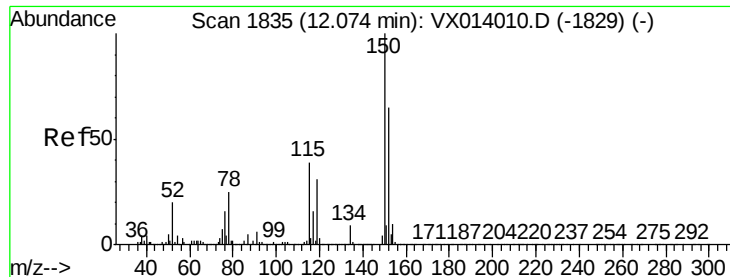
Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion:	173	Resp:	207018
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.4	73.4
254	0.2	0.2	0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

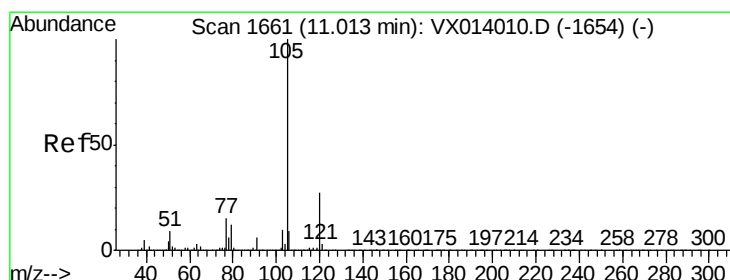
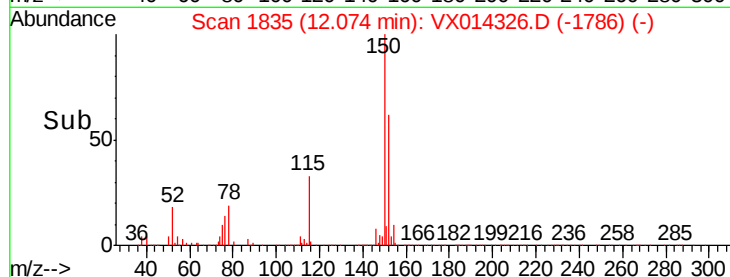
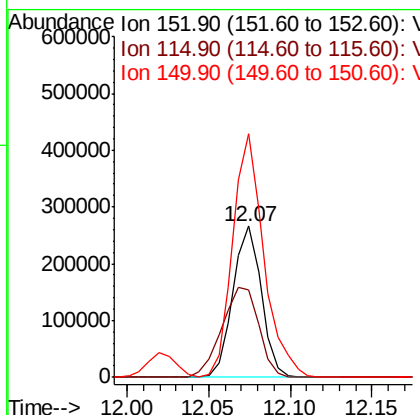
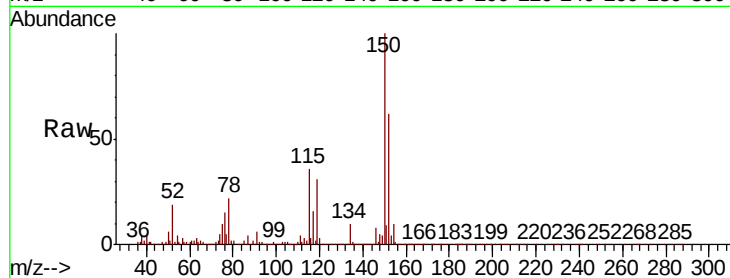
ClientSampleId :

OW-5MS

Tot Ion:	152	Resp:	321969
Ion Ratio	Lower	Upper	
152	100		
115	77.6	38.3	114.9
150	175.8	0.0	345.4

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#73

Isopropylbenzene

Concen: 51.287 ug/l

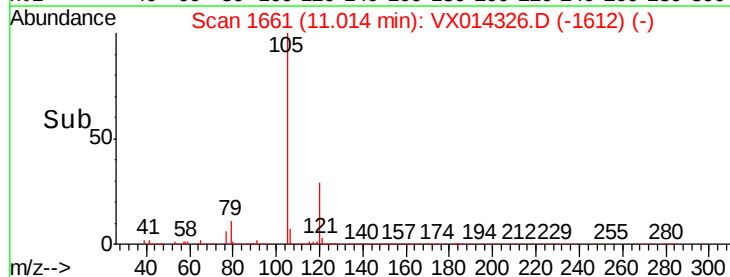
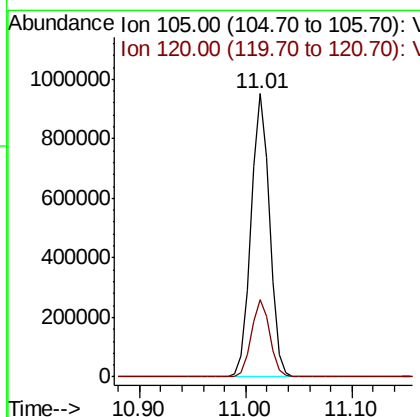
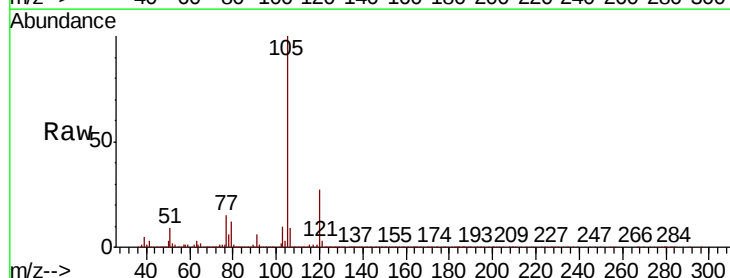
RT: 11.01 min Scan# 1661

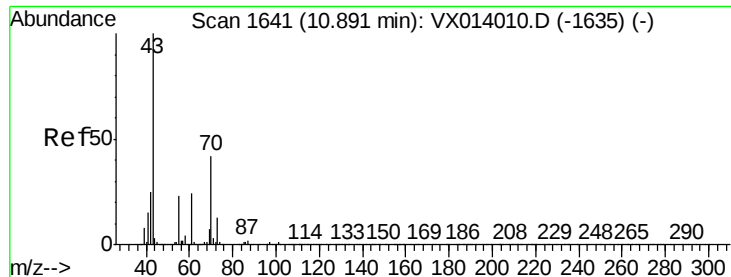
Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion:	105	Resp:	1162618
Ion Ratio	Lower	Upper	
105	100		
120	27.0	13.5	40.4





#74

N-amvl acetate

Concen: 50.633 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

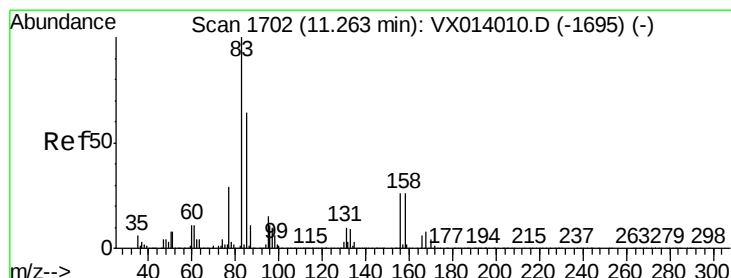
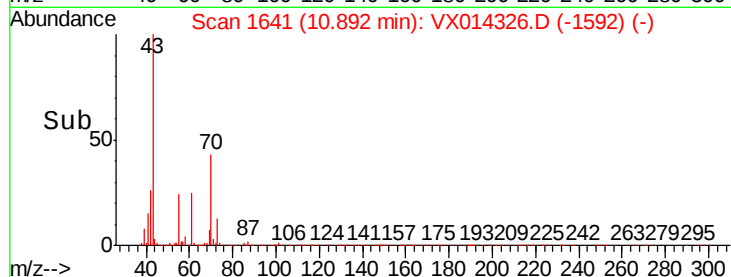
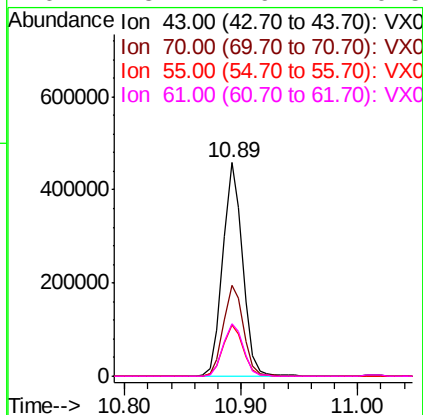
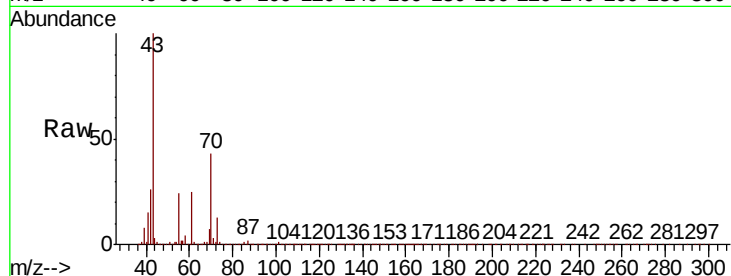
ClientSampleId :

OW-5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		538021		
70	43.5	34.4	51.6		
55	24.7	19.1	28.7		
61	25.1	19.7	29.5		

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#75

1,1,2,2-Tetrachloroethane

Concen: 52.938 ug/l

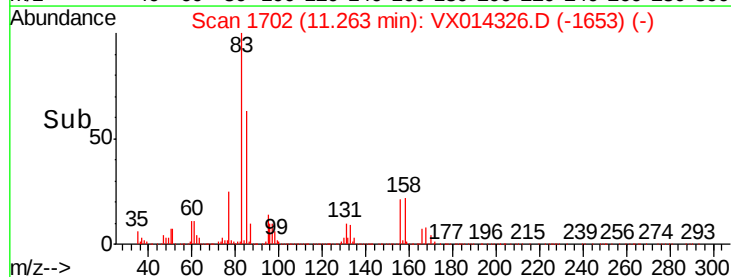
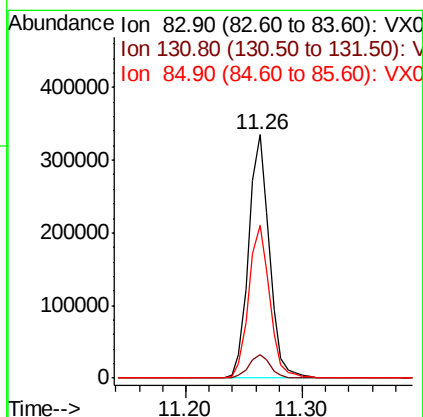
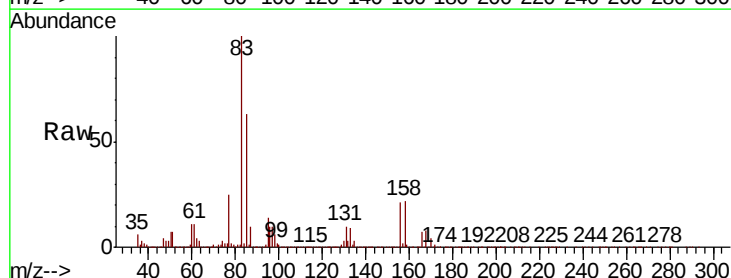
RT: 11.26 min Scan# 1702

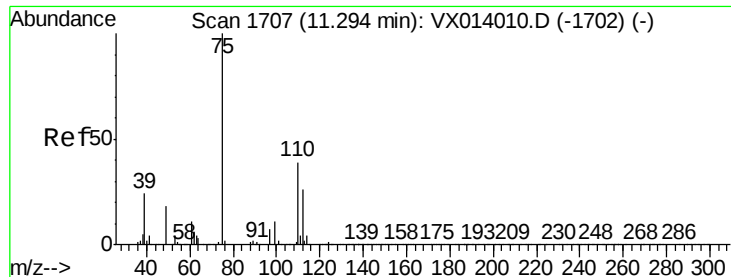
Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		416051		
131	9.8	5.1	15.2		
85	64.2	31.9	95.7		





#76

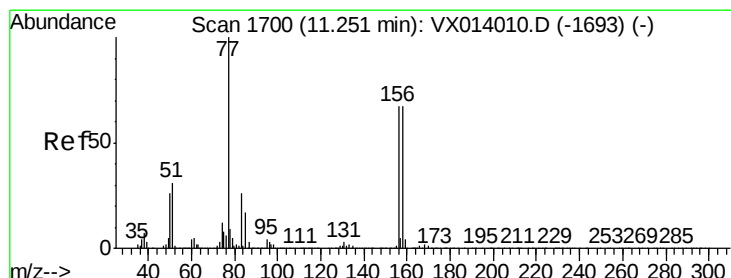
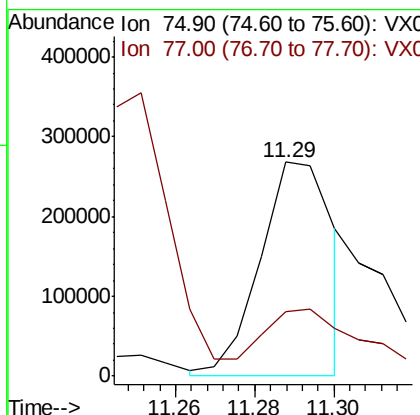
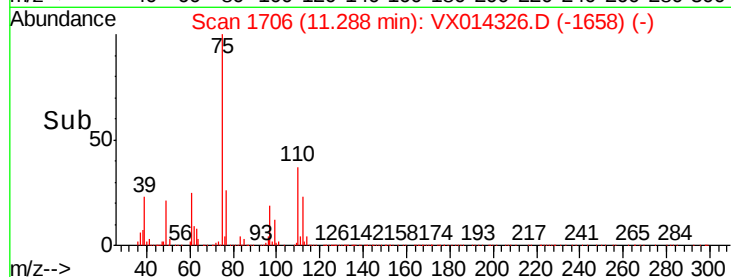
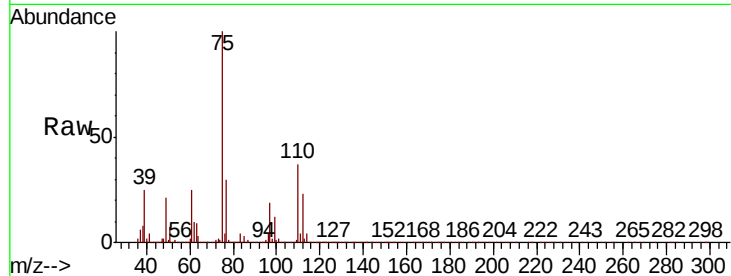
1,2,3-Trichloropropane
Concen: 48.518 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	42.3	19.3	57.8

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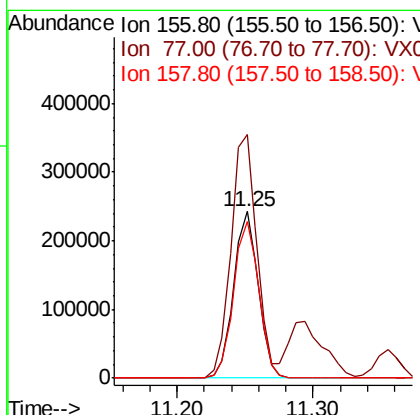
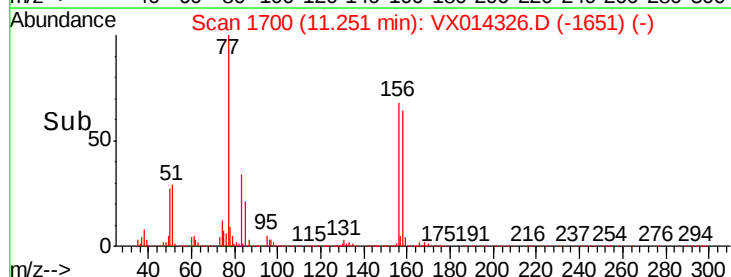
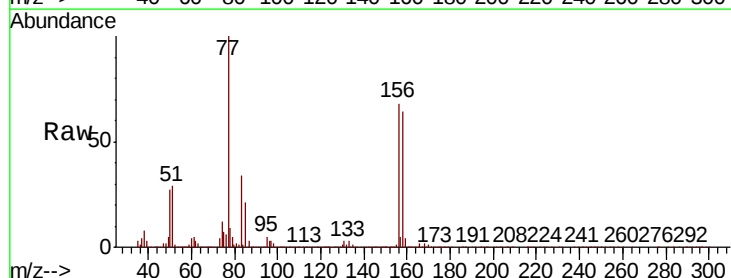
apatel
12/30/2019 11:04:15 AM

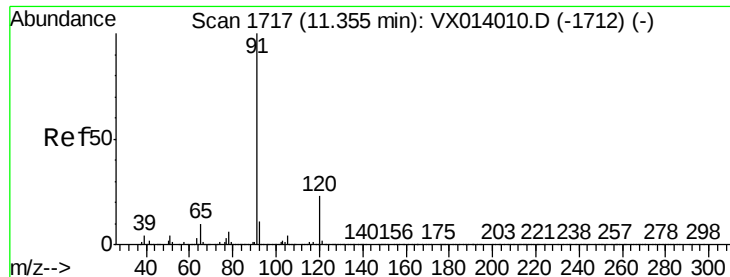


#77

Bromobenzene
Concen: 49.074 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
156	100		
77	154.3	76.5	229.5
158	96.4	49.3	147.9





#78

n-propylbenzene

Concen: 51.413 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 91 Resp: 1307285

Ion Ratio Lower Upper

91 100

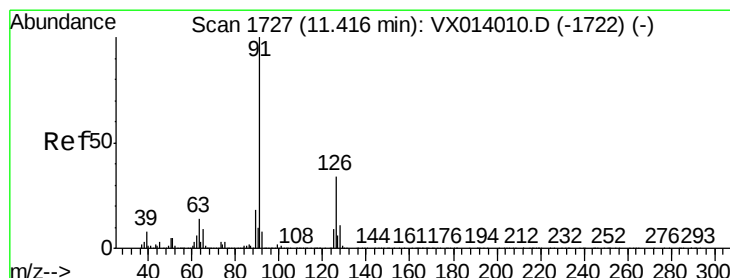
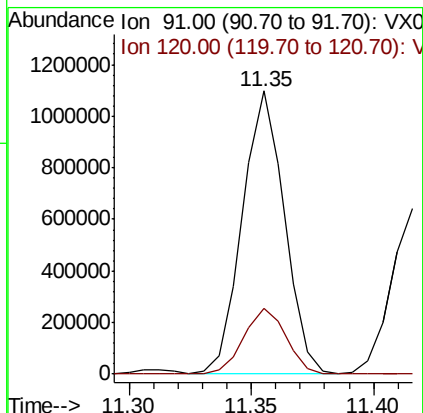
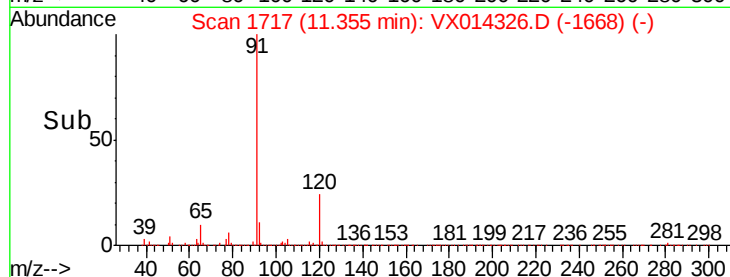
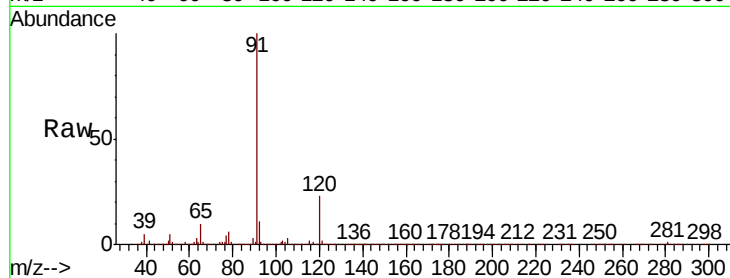
120 23.6 11.7 35.0

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#79

2-Chlorotoluene

Concen: 50.750 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014326.D

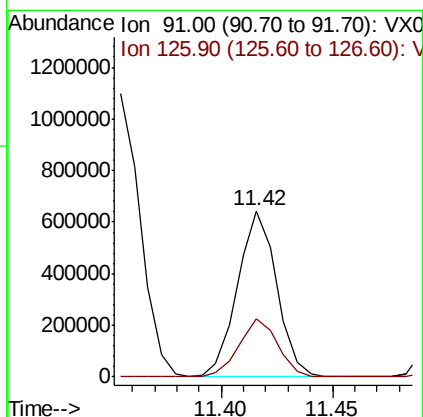
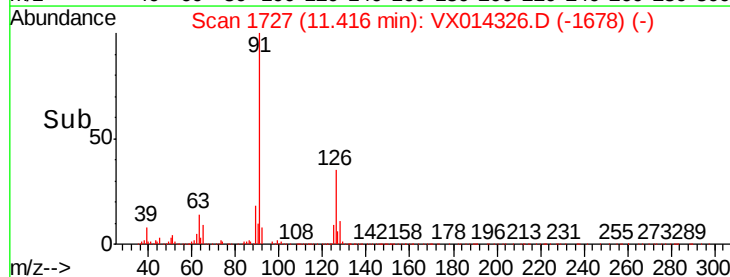
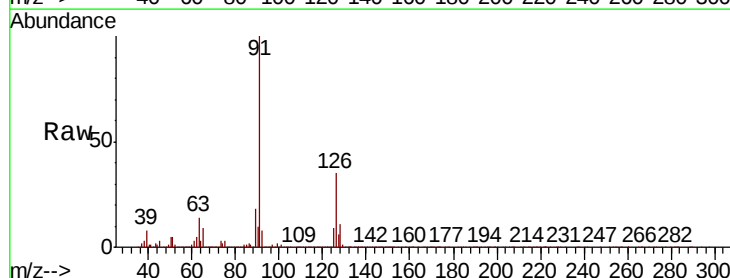
Acq: 27 Dec 2019 21:57

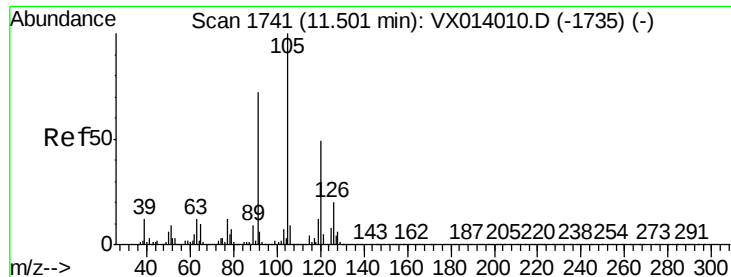
Tgt Ion: 91 Resp: 784420

Ion Ratio Lower Upper

91 100

126 35.0 17.2 51.6





#80

1,3,5-Trimethylbenzene

Concen: 50.687 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion:105 Resp: 967027

Ion Ratio Lower Upper

105 100

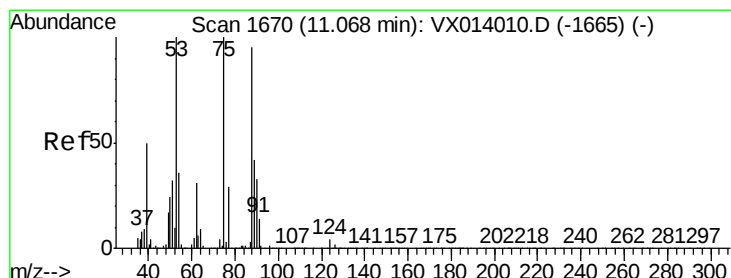
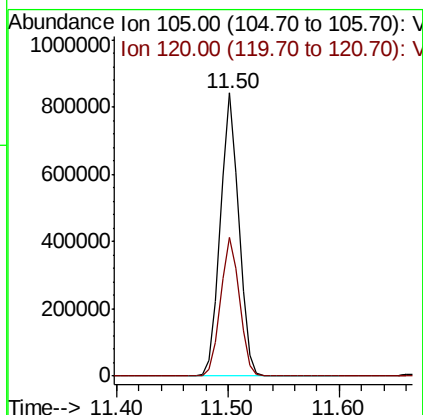
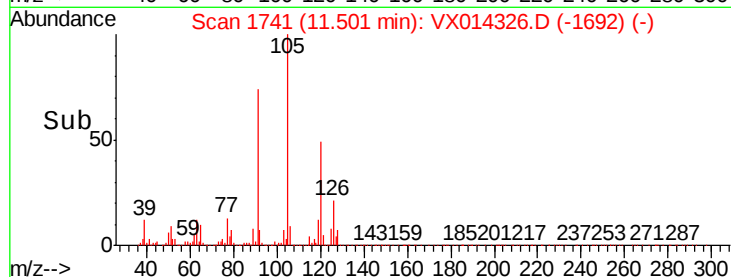
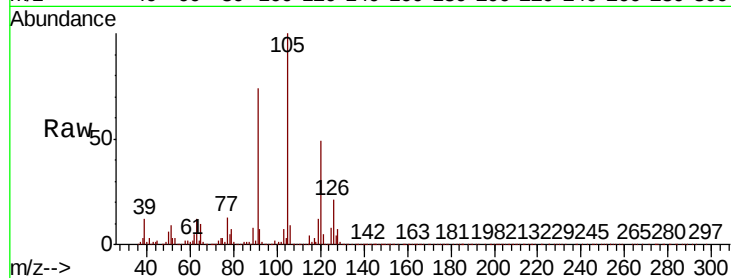
120 50.2 25.3 75.8

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#81

trans-1,4-Dichloro-2-butene

Concen: 51.649 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

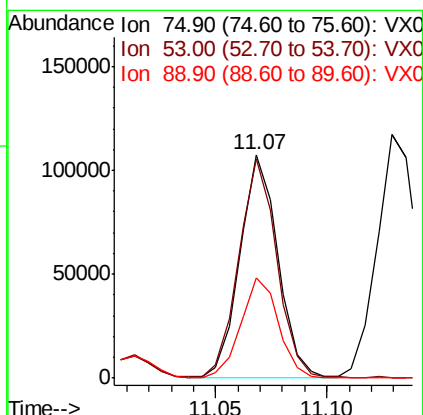
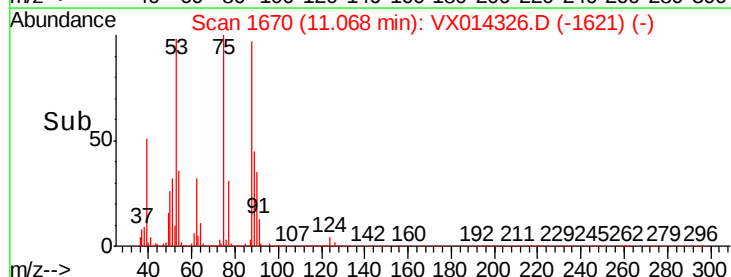
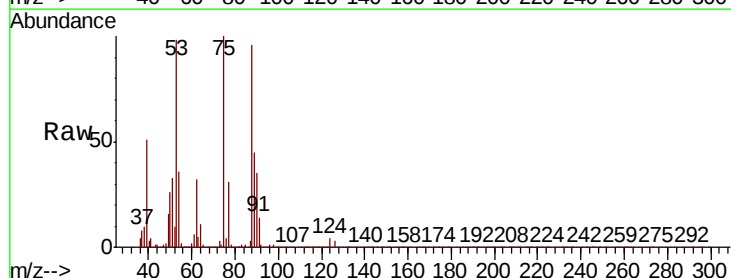
Tgt Ion: 75 Resp: 127907

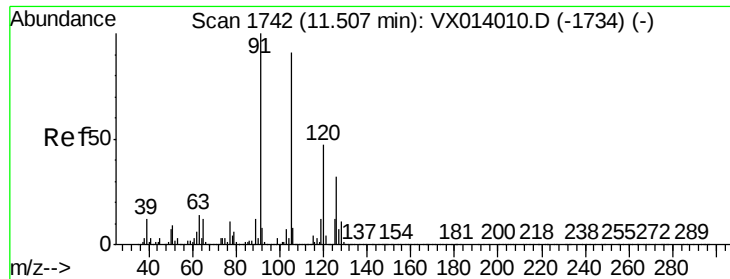
Ion Ratio Lower Upper

75 100

53 98.0 76.7 115.1

89 44.3 34.6 51.8





#82

4-Chlorotoluene

Concen: 50.023 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

Instrument :

MSVOA_X

ClientSampleId :

OW-5MS

Tot Ion: 91 Resp: 896872

Ion Ratio Lower Upper

91 100

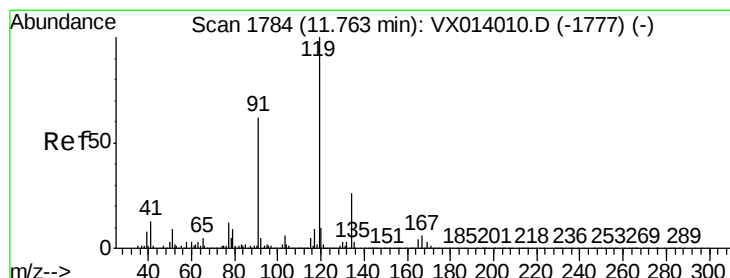
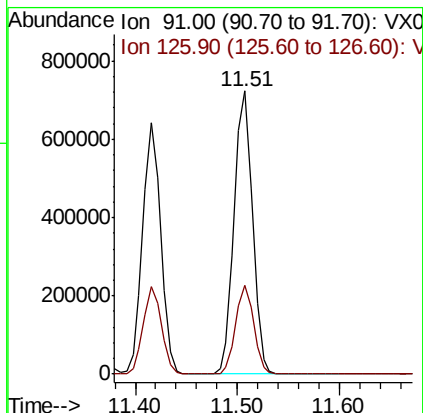
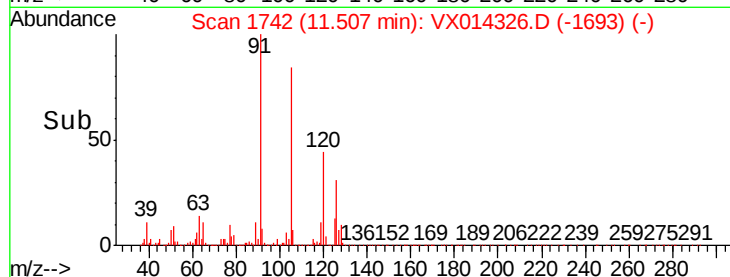
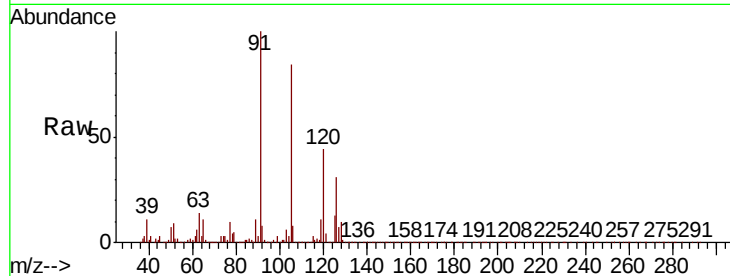
126 30.7 15.6 46.8

Manual Integrations

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#83

tert-Butylbenzene

Concen: 52.014 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014326.D

Acq: 27 Dec 2019 21:57

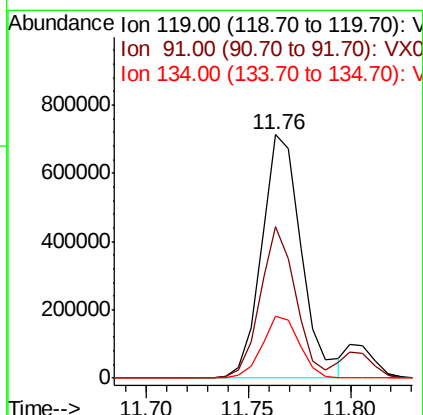
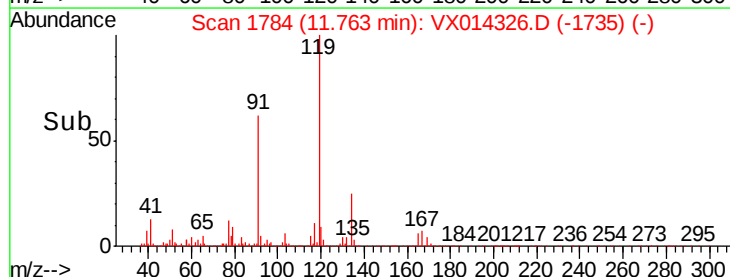
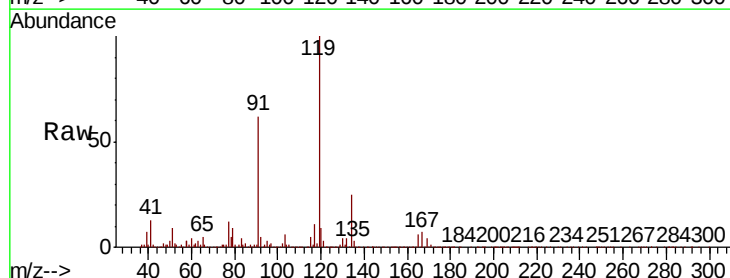
Tgt Ion: 119 Resp: 965713

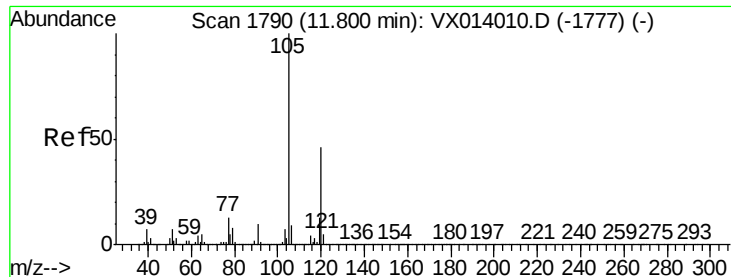
Ion Ratio Lower Upper

119 100

91 55.6 28.5 85.6

134 24.1 12.2 36.6





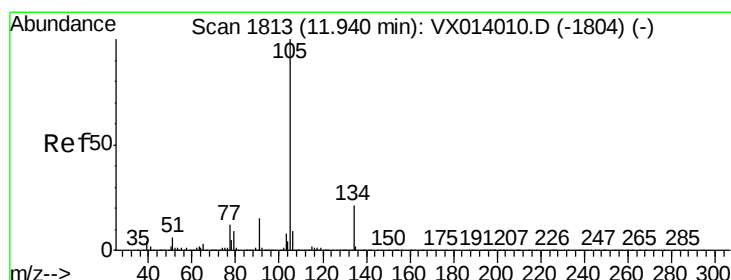
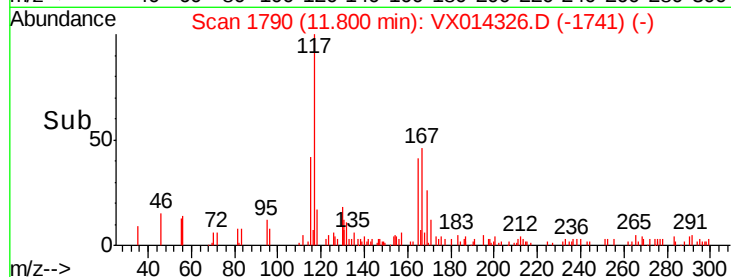
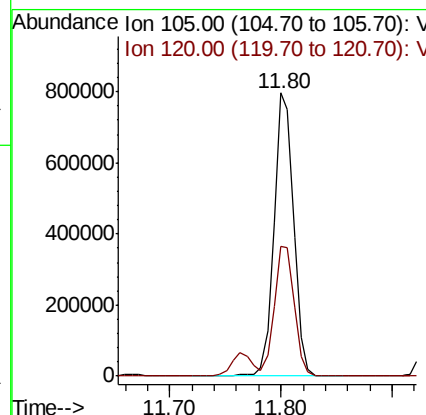
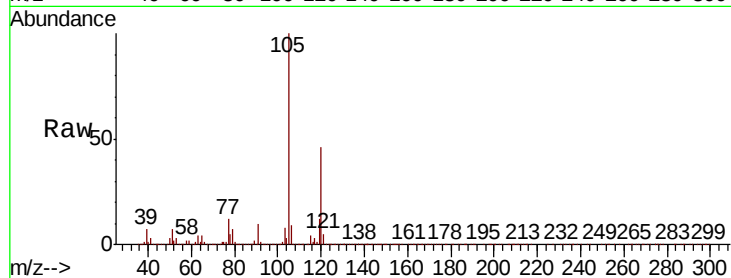
#84
 1,2,4-Trimethylbenzene
 Concen: 51.103 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2

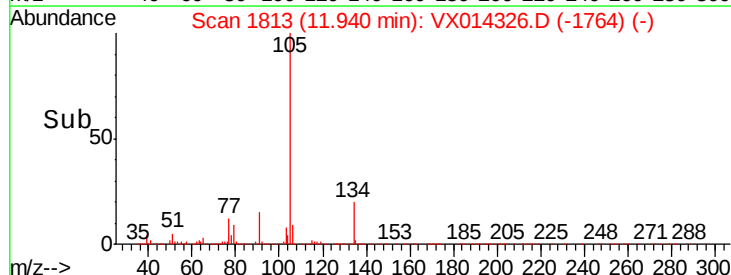
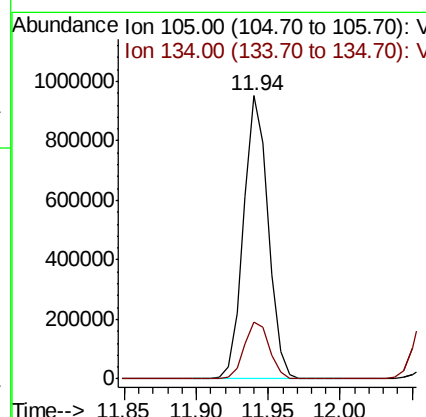
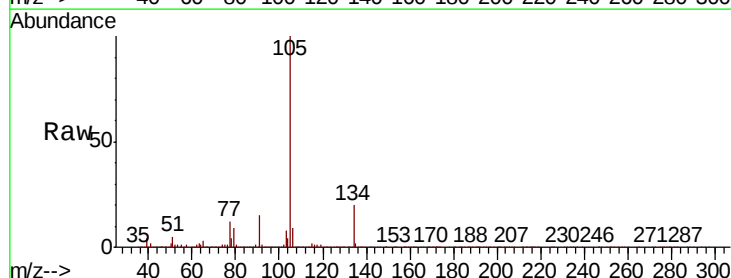
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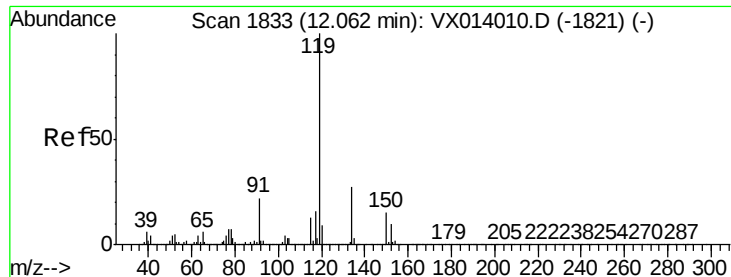
apatel
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#85
 sec-Butylbenzene
 Concen: 51.436 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.4	31.1





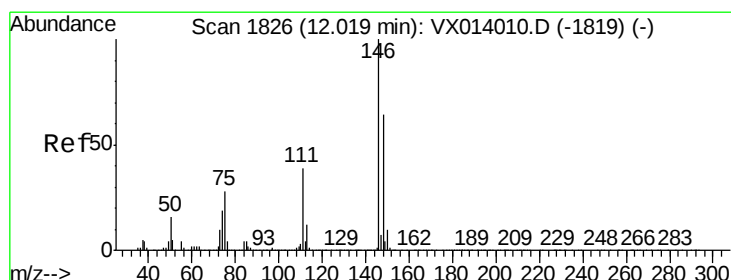
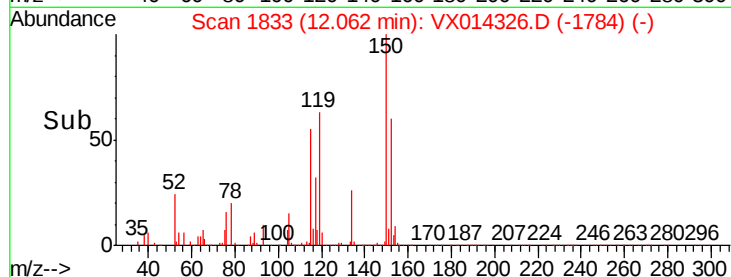
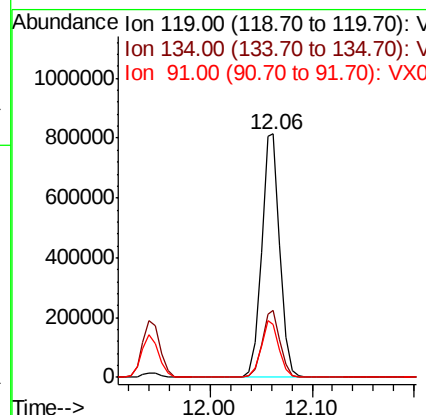
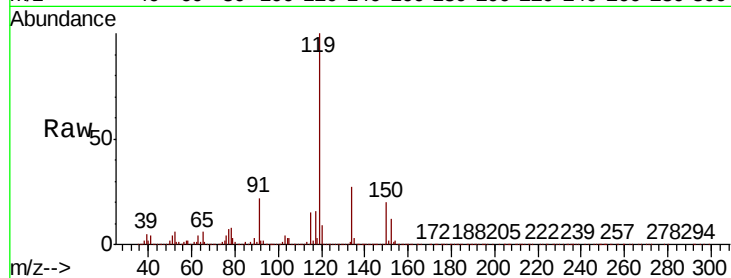
#86
p-Isopropyltoluene
Concen: 50.919 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampleId :
OW-5MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.1
91	22.5	11.4	34.1

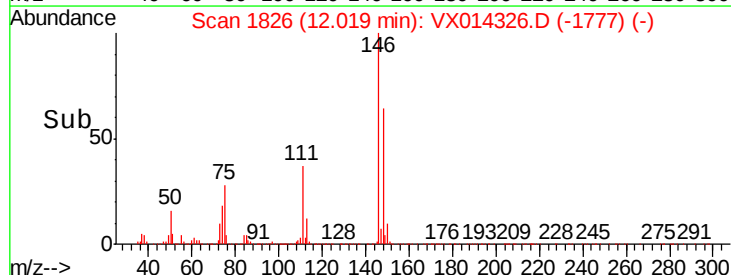
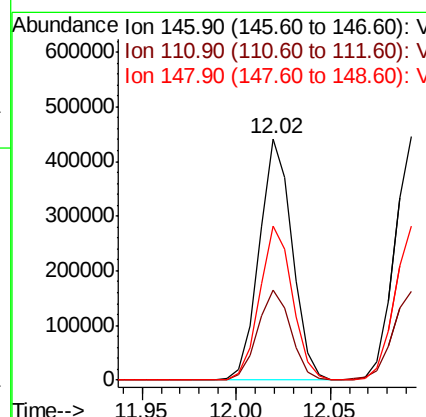
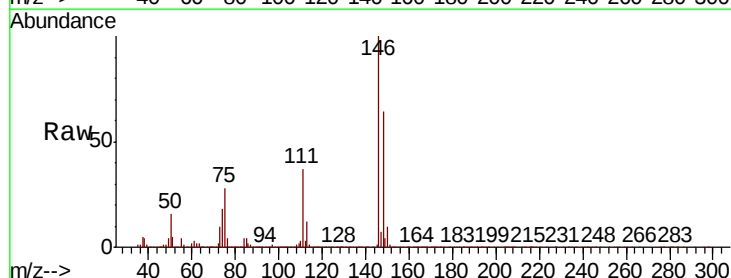
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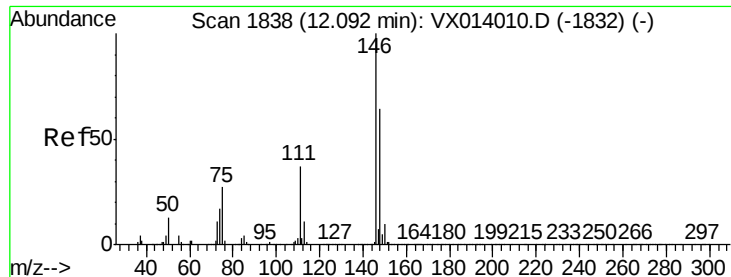
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#87
1,3-Dichlorobenzene
Concen: 48.755 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.1
148	63.9	32.3	96.9





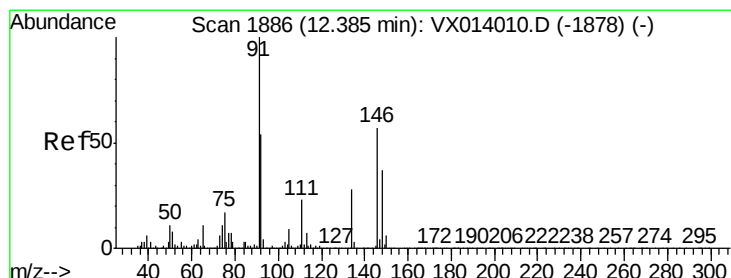
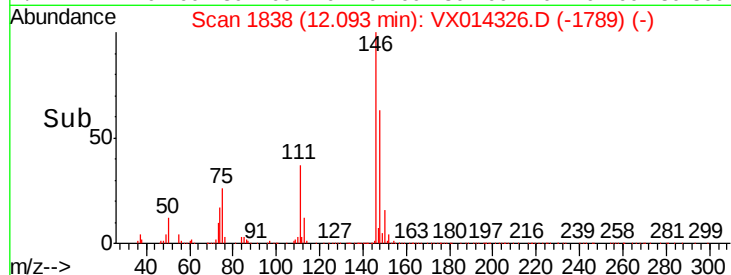
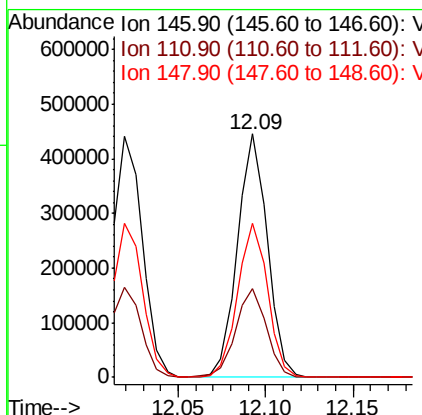
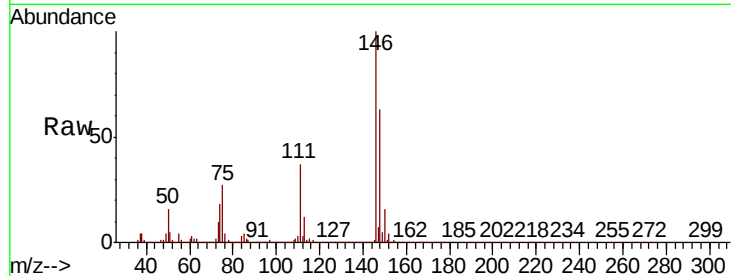
#88
 1,4-Dichlorobenzene
 Concen: 47.478 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	63.8	31.9	95.9

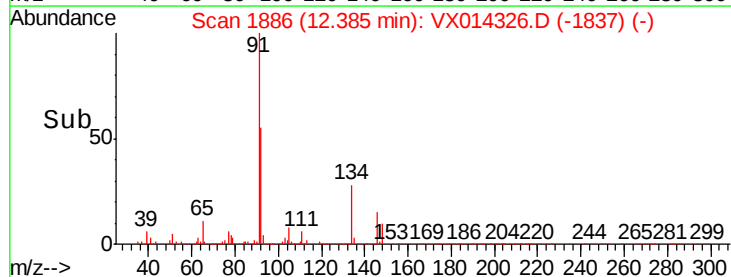
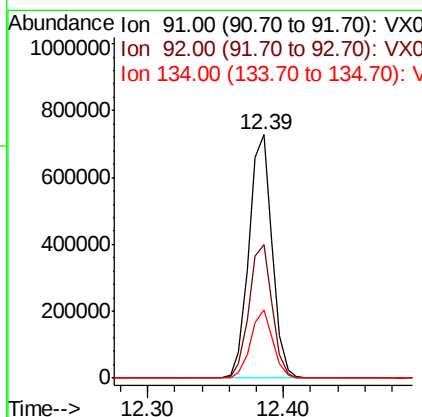
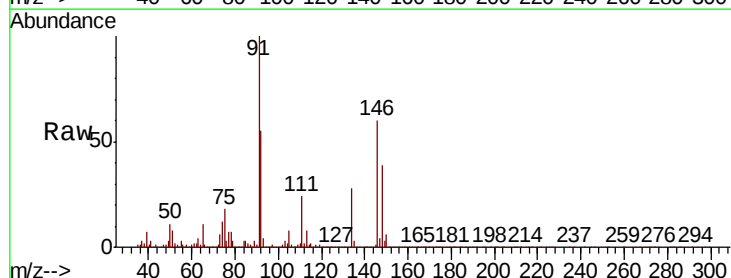
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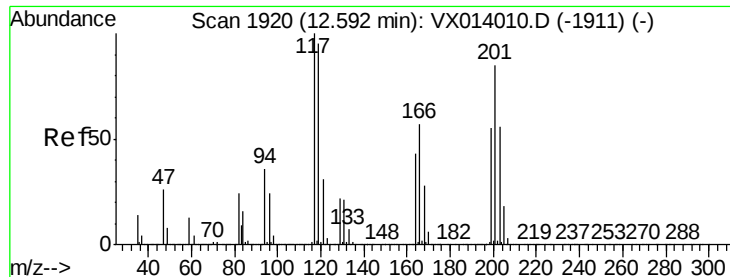
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#89
 n-Butylbenzene
 Concen: 50.622 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.2	81.6
134	26.8	13.4	40.1





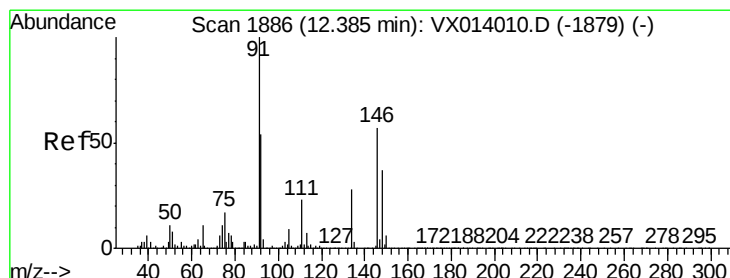
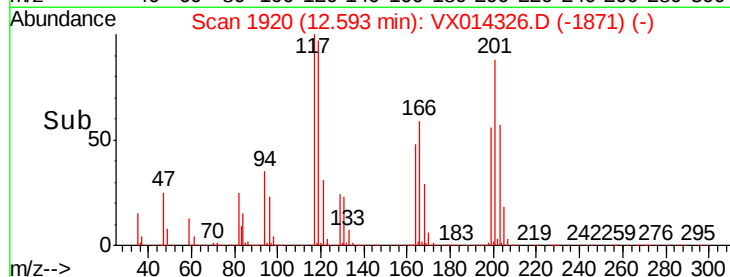
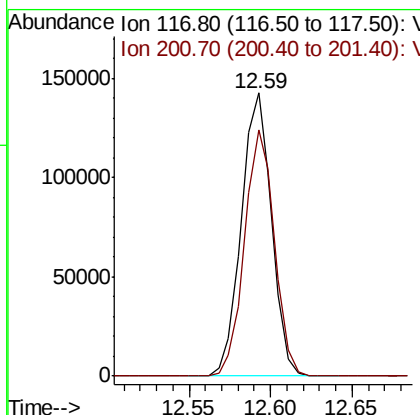
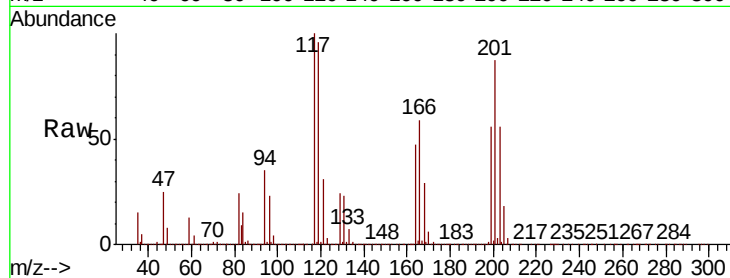
#90
Hexachloroethane
Concen: 51.134 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampled :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	184143		
201	86.3	43.1	129.3	

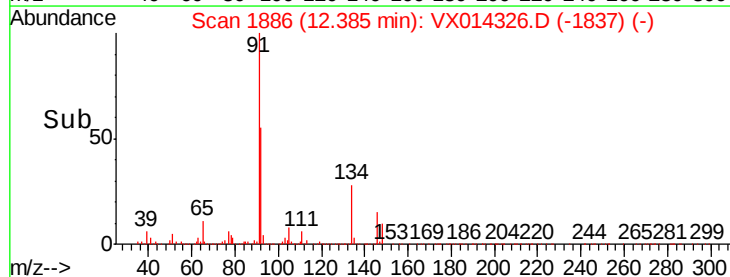
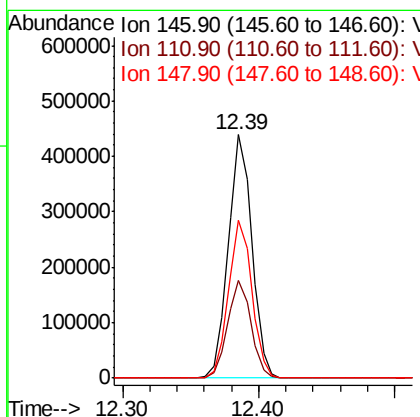
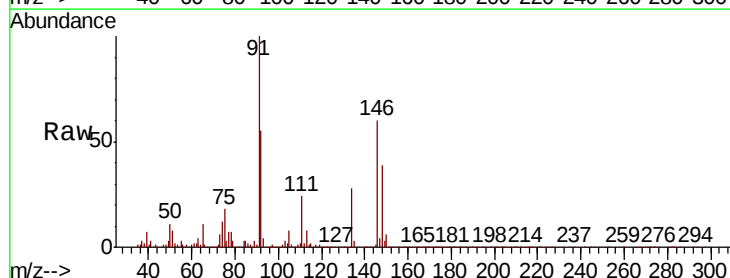
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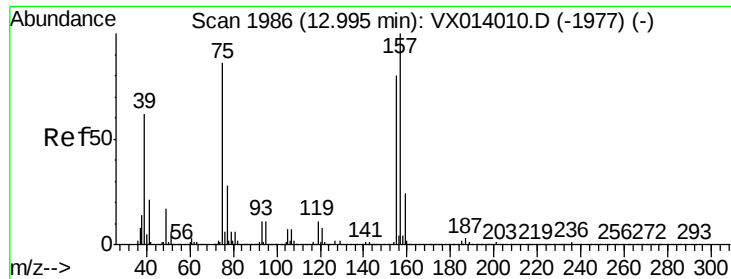
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#91
1,2-Dichlorobenzene
Concen: 48.131 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	529639		
111	39.7	19.7	59.1	
148	64.5	32.1	96.5	





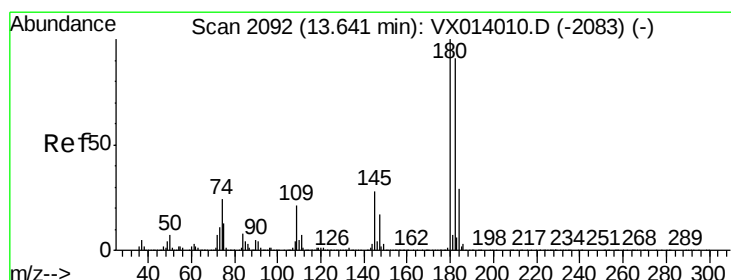
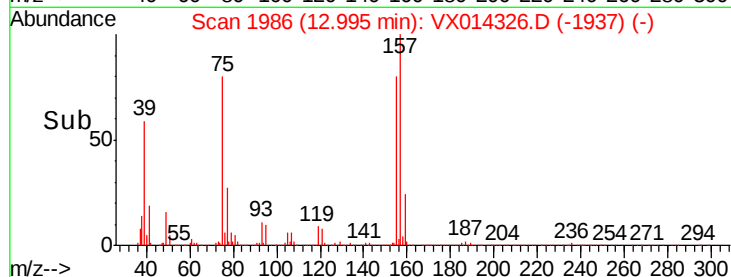
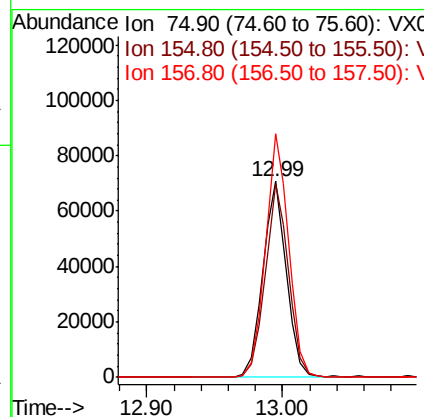
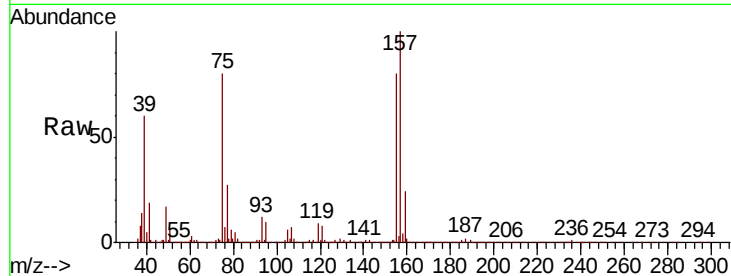
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.134 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	98.6	46.9	140.6
157	124.1	60.8	182.4

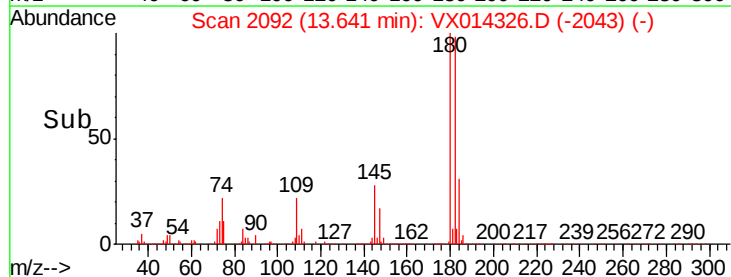
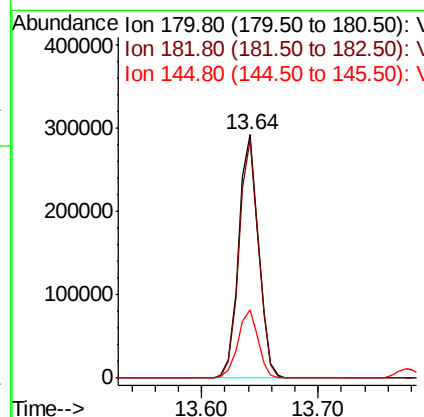
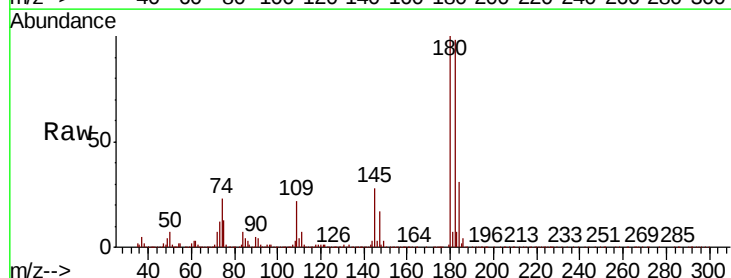
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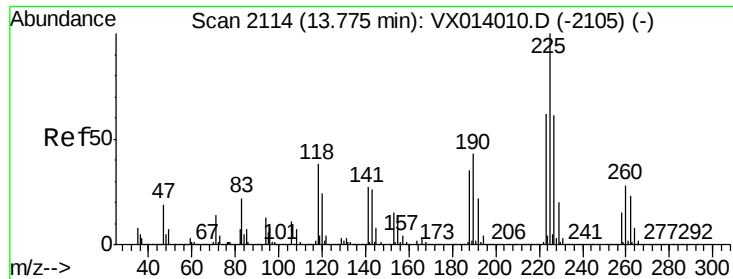
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#93
 1,2,4-Trichlorobenzene
 Concen: 48.827 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.6	139.8
145	28.5	14.2	42.6





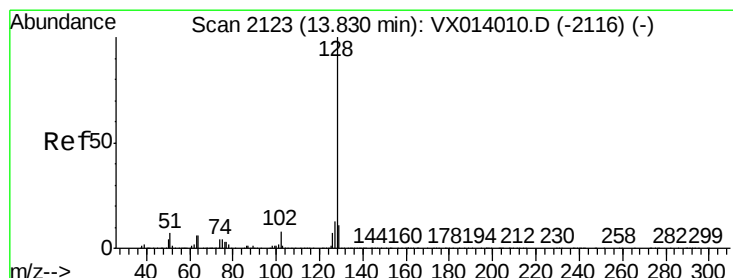
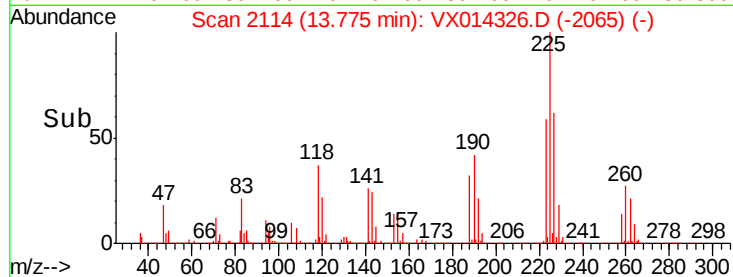
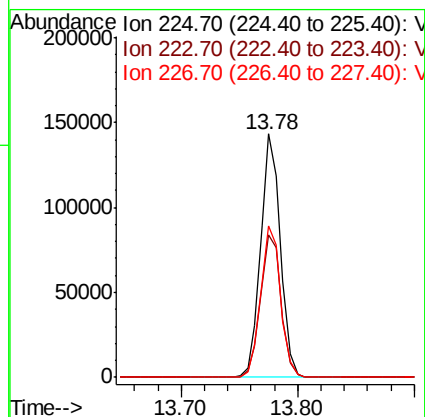
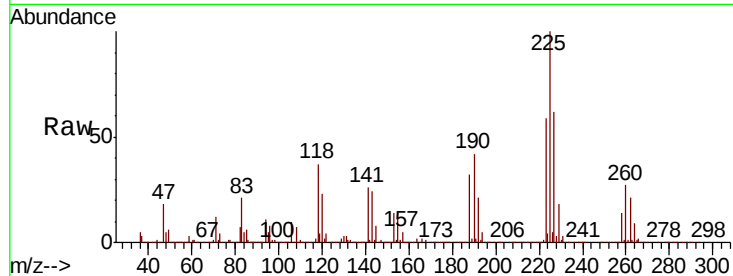
#94
Hexachlorobutadiene
Concen: 49.073 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Instrument :
MSVOA_X
ClientSampled :
OW-5MS

Tot Ion	Ratio	Resp	Lower	Upper
225	100	168677		
223	61.2	30.9	92.5	
227	62.7	30.9	92.7	

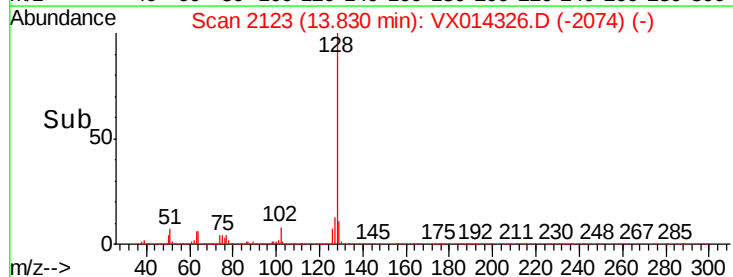
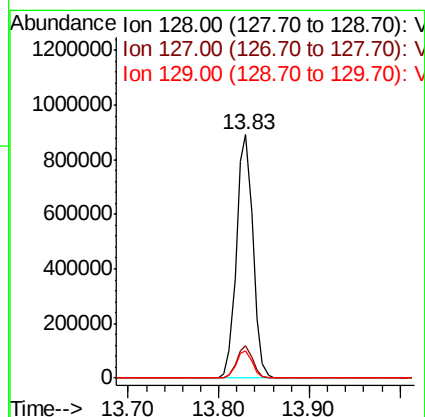
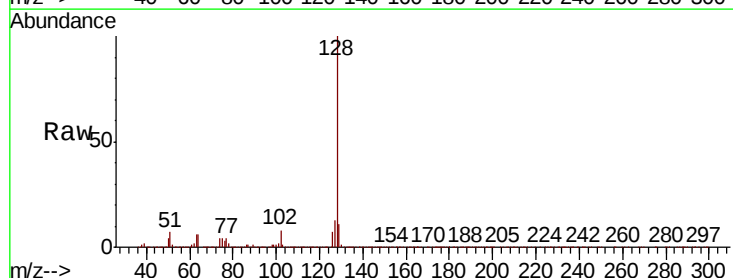
Manual Integrations
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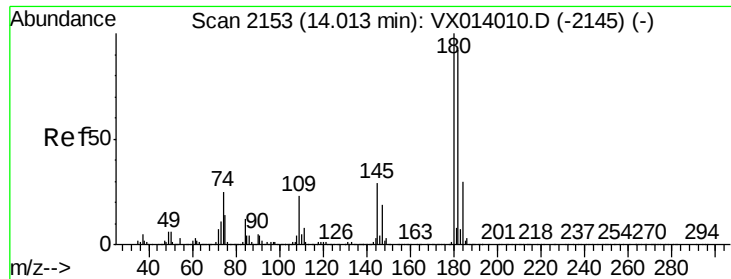
apatel
12/30/2019 11:04:15 AM



#95
Naphthalene
Concen: 53.232 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014326.D
Acq: 27 Dec 2019 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1118583		
127	13.0	10.2	15.4	
129	11.0	8.7	13.1	





#96
 1,2,3-Trichlorobenzene
 Concen: 51.151 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX014326.D
 Acq: 27 Dec 2019 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-5MS

Tot Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	46.8	140.3
145	29.5	14.8	44.4

Manual Integrations
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