

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015421.D
 Acq On : 28 Mar 2020 07:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/30/2020 3:00:35 PM

Quant Time: Mar 30 01:57:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1067483	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1712285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1568825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	856828	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	704090	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	
35) Dibromofluoromethane	5.47	113	508106	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	
50) Toluene-d8	8.70	98	1920957	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.12	95	790603	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	516213	54.889	ug/l	98
3) Chloromethane	1.31	50	589745	49.240	ug/l	98
4) Vinyl Chloride	1.39	62	549105	49.930	ug/l	98
5) Bromomethane	1.62	94	289735	58.534	ug/l	93
6) Chloroethane	1.71	64	331540	48.609	ug/l	100
7) Trichlorofluoromethane	1.91	101	776244	52.632	ug/l	99
8) Diethyl Ether	2.17	74	291079	46.792	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	503513	52.370	ug/l	97
10) Methyl Iodide	2.49	142	537785	41.487	ug/l	99
11) Tert butyl alcohol	3.01	59	763285	211.808	ug/l	99
12) 1,1-Dichloroethene	2.36	96	522870	51.881	ug/l	95
13) Acrolein	2.27	56	432515	210.695	ug/l	100
14) Allyl chloride	2.71	41	1137803	48.317	ug/l	99
15) Acrylonitrile	3.12	53	1722235	250.600	ug/l	100
16) Acetone	2.42	43	1568557	242.500	ug/l	99
17) Carbon Disulfide	2.55	76	1554922	50.576	ug/l	99
18) Methyl Acetate	2.75	43	819960	49.668	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1947218	49.817	ug/l	99
20) Methylene Chloride	2.84	84	584775	48.401	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	553668	49.502	ug/l	94
22) Diisopropyl ether	3.83	45	2113017	50.638	ug/l	89
23) Vinyl Acetate	3.79	43	9484294	251.037	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1090874	49.652	ug/l	99
25) 2-Butanone	4.64	43	2510511	241.341	ug/l	98
26) 2,2-Dichloropropane	4.56	77	627948	34.821	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	640495	49.496	ug/l	99
28) Bromochloromethane	4.98	49	532717	50.785	ug/l	98
29) Tetrahydrofuran	5.09	42	1626792	243.263	ug/l	100
30) Chloroform	5.18	83	1059841	50.141	ug/l	96
31) Cyclohexane	5.56	56	1004680	52.714	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	967268	50.565	ug/l	99
36) 1,1-Dichloropropene	5.78	75	805667	51.067	ug/l	100
37) Ethyl Acetate	4.80	43	1003940	48.871	ug/l	100
38) Carbon Tetrachloride	5.76	117	864226	50.575	ug/l	98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	939654	51.656	ug/l	98
40) Benzene	6.12	78	2316498	50.125	ug/l	98
41) Methacrylonitrile	5.01	41	576693	50.571	ug/l	100
42) 1,2-Dichloroethane	6.17	62	919643	49.541	ug/l	100
43) Isopropyl Acetate	6.42	43	1721269	49.636	ug/l	99
44) Trichloroethene	7.19	130	627339	49.773	ug/l	100
45) 1,2-Dichloropropane	7.50	63	628277	49.696	ug/l	99
46) Dibromomethane	7.64	93	408352	49.240	ug/l	99
47) Bromodichloromethane	7.88	83	876026	49.574	ug/l	100
48) Methyl methacrylate	7.75	41	855723	49.403	ug/l	99
49) 1,4-Dioxane	7.72	88	278176	860.887	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4894260	249.038	ug/l	100
52) Toluene	8.77	92	1452092	50.964	ug/l	97
53) t-1,3-Dichloropropene	9.03	75	953984	46.031	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	999173	47.328	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	578049	49.518	ug/l	99
56) Ethyl methacrylate	9.16	69	1034707	50.294	ug/l	99
57) 1,3-Dichloropropane	9.36	76	1019922	48.494	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	2462863	246.118	ug/l	99
59) 2-Hexanone	9.48	43	3732172	251.539	ug/l	100
60) Dibromochloromethane	9.57	129	697297	49.710	ug/l	100
61) 1,2-Dibromoethane	9.65	107	617194	48.624	ug/l	97
64) Tetrachloroethene	9.32	164	592908	50.079	ug/l	98
65) Chlorobenzene	10.12	112	1569158	50.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	612895	49.034	ug/l	99
67) Ethyl Benzene	10.24	91	2802137	50.498	ug/l	99
68) m/p-Xylenes	10.34	106	2103512	101.802	ug/l	99
69) o-Xylene	10.68	106	1032806	50.582	ug/l	98
70) Styrene	10.70	104	1789796	49.814	ug/l	100
71) Bromoform	10.84	173	517763	45.503	ug/l #	95
73) Isopropylbenzene	11.00	105	2731629	48.656	ug/l	100
74) N-amyl acetate	10.88	43	1540624	49.340	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	893273	46.370	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	834688m	47.372	ug/l	
77) Bromobenzene	11.24	156	693891	46.337	ug/l	97
78) n-propylbenzene	11.35	91	3170548	49.389	ug/l	99
79) 2-Chlorotoluene	11.40	91	1892679	48.102	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	2358631	49.193	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	303591	41.342	ug/l	100
82) 4-Chlorotoluene	11.50	91	2219777	48.123	ug/l	100
83) tert-Butylbenzene	11.76	119	2265692	48.378	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	2390602	48.928	ug/l	99
85) sec-Butylbenzene	11.93	105	2616570	48.308	ug/l	100
86) p-Isopropyltoluene	12.05	119	2448978	48.703	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	1252329	46.715	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1295261	47.434	ug/l	97
89) n-Butylbenzene	12.37	91	2235971	49.207	ug/l	99
90) Hexachloroethane	12.58	117	465754	47.589	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	1231208	46.929	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	237064	43.601	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

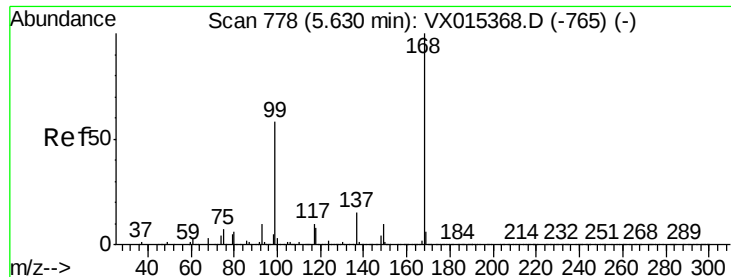
Manual Integrations
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Quant Time: Mar 30 01:57:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	952876	45.917	ug/l	99
94) Hexachlorobutadiene	13.77	225	373585	37.811	ug/l	94
95) Naphthalene	13.82	128	2986967	47.187	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	964512	48.274	ug/l	98

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



#1

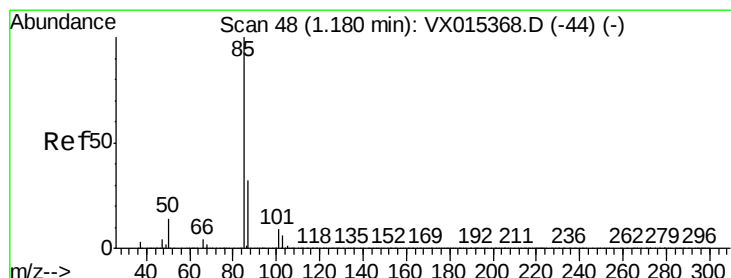
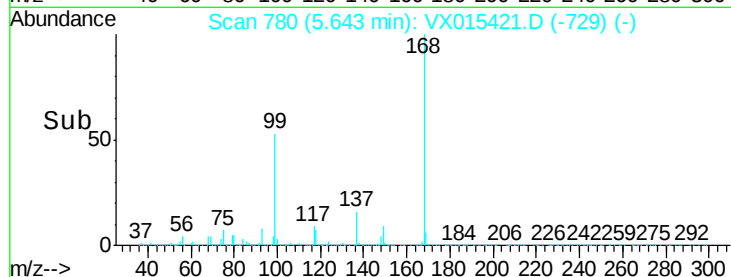
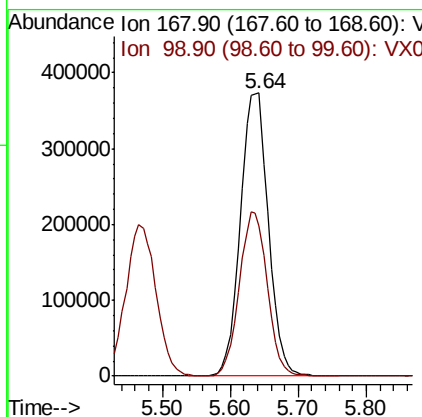
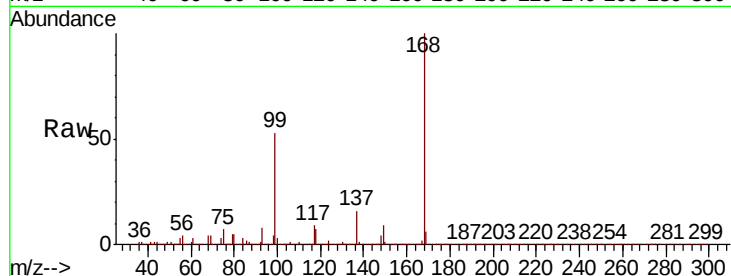
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:168 Resp: 1067483
 Ion Ratio Lower Upper
 168 100
 99 52.8 46.4 69.6

Manual Integrations
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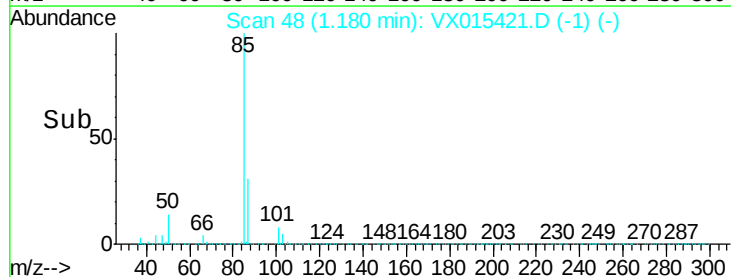
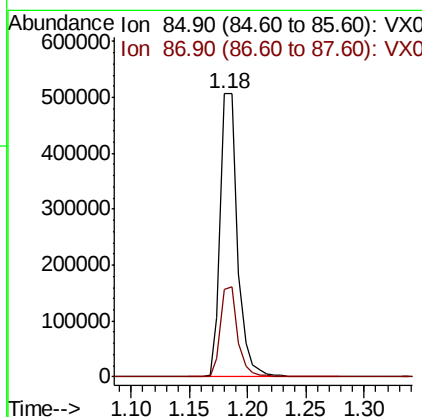
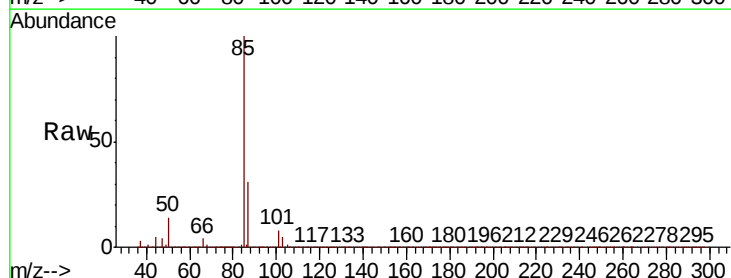
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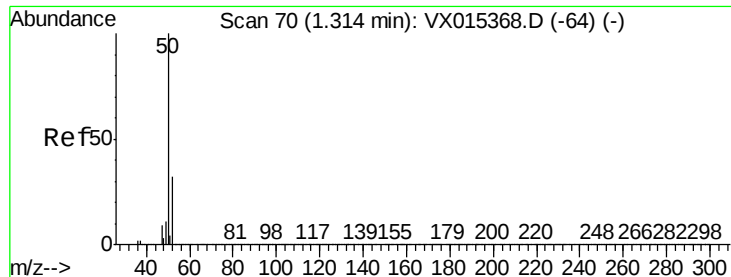


#2

Dichlorodifluoromethane
 Concen: 54.889 ug/l
 RT: 1.18 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion: 85 Resp: 516213
 Ion Ratio Lower Upper
 85 100
 87 30.9 16.0 47.9





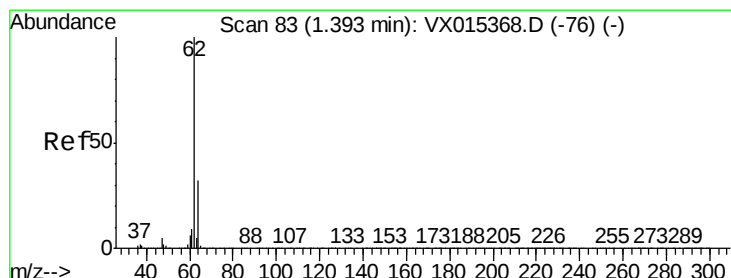
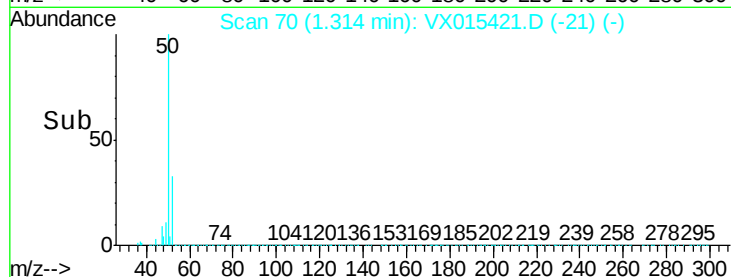
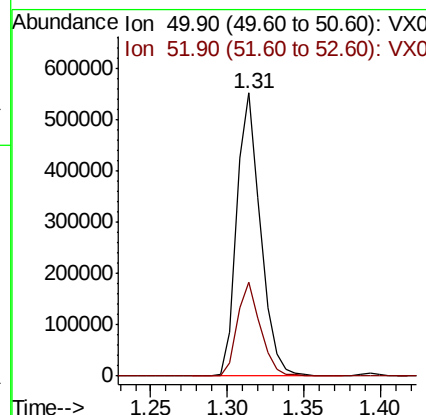
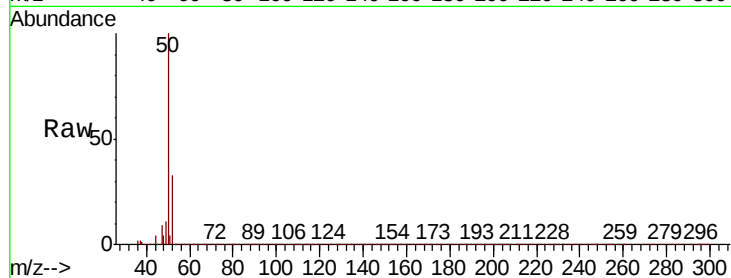
#3
Chloromethane
Concen: 49.240 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.3	37.9

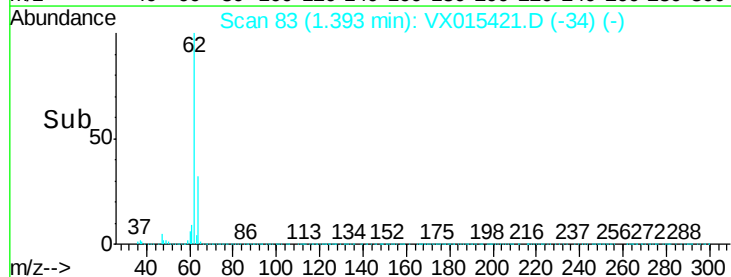
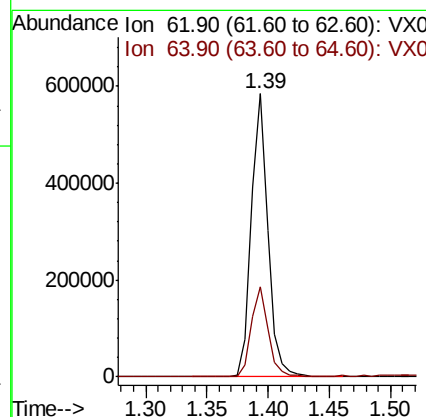
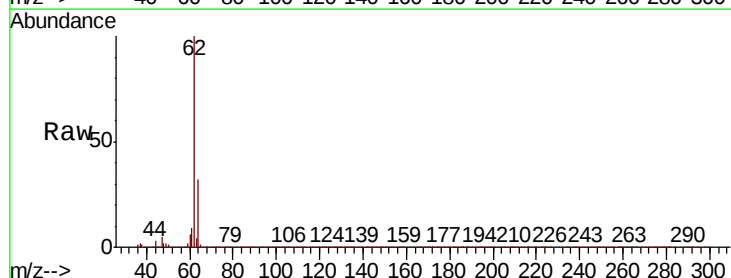
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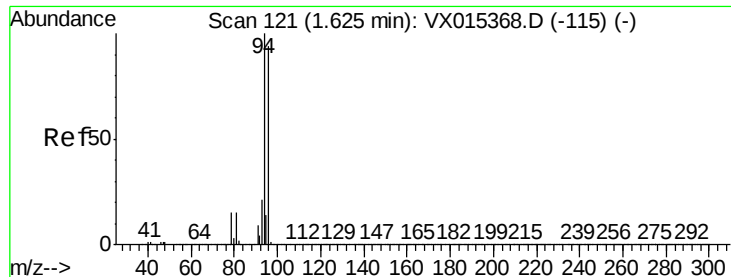
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#4
Vinyl Chloride
Concen: 49.930 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.6	26.0	39.0





#5

Bromomethane

Concen: 58.534 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 289735

Ion Ratio Lower Upper

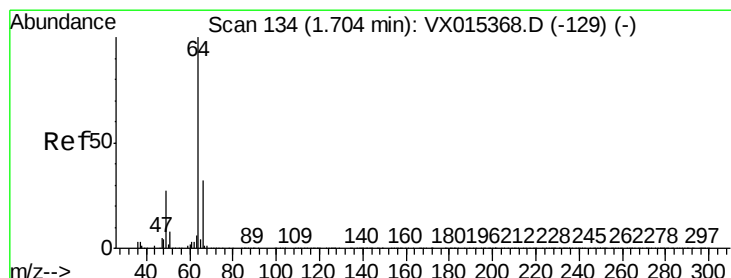
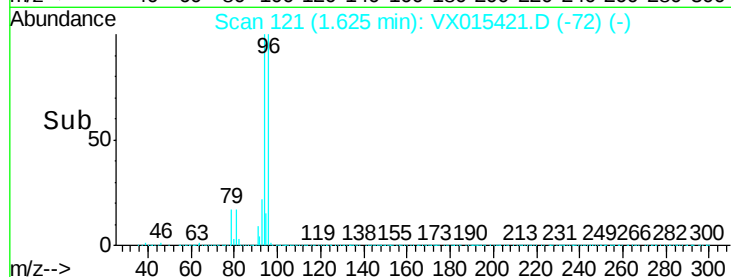
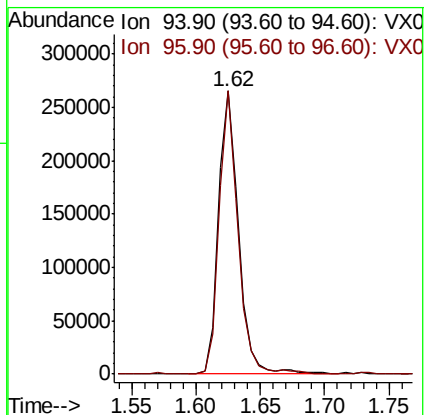
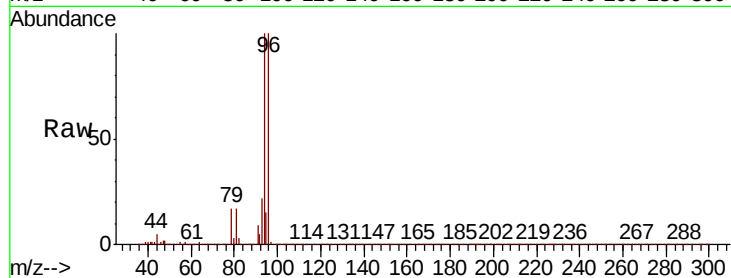
94 100

96 100.0 74.8 112.2

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#6

Chloroethane

Concen: 48.609 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015421.D

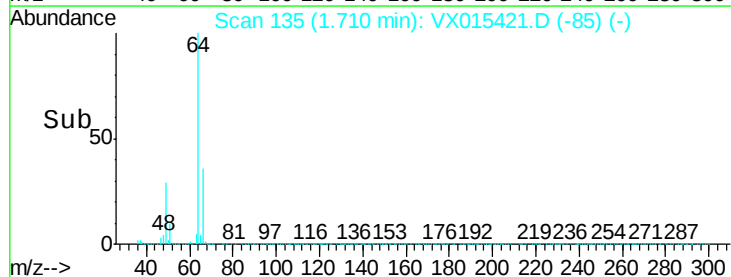
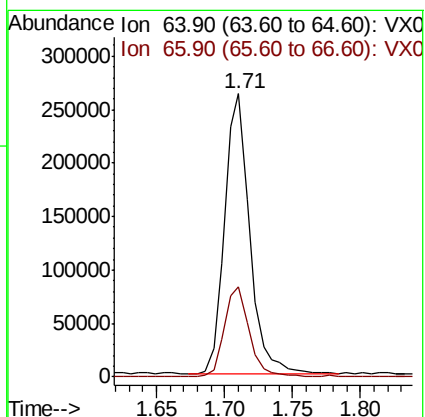
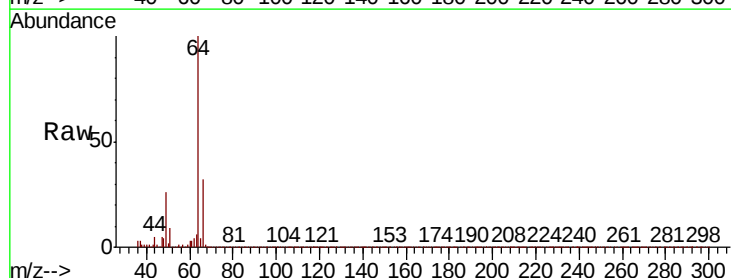
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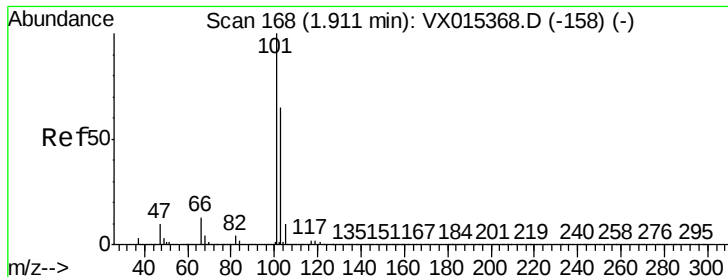
Tgt Ion: 64 Resp: 331540

Ion Ratio Lower Upper

64 100

66 31.9 25.4 38.2





#7

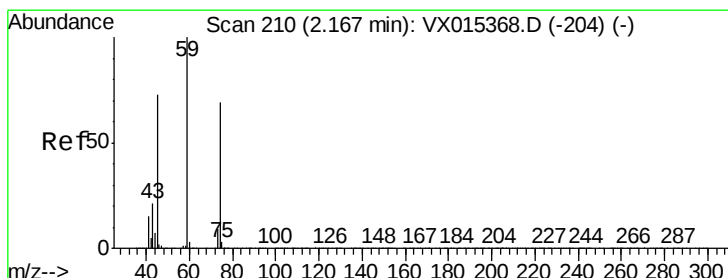
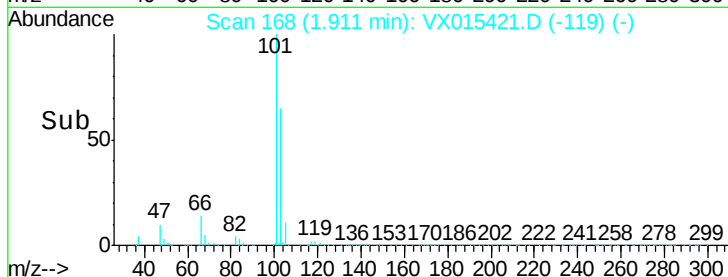
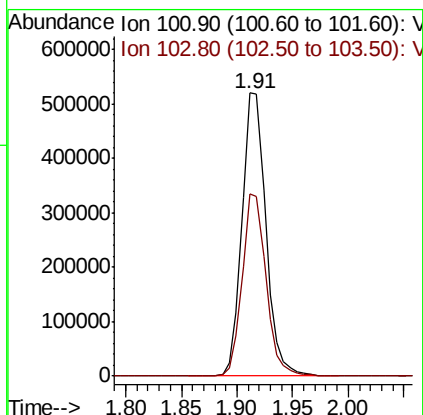
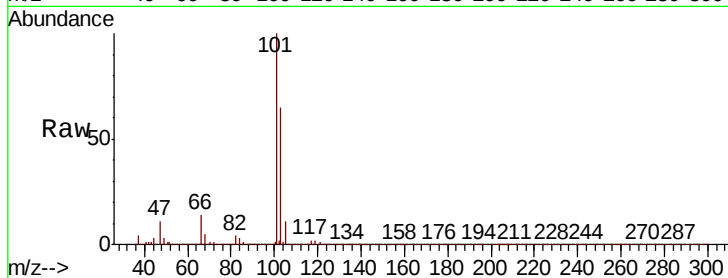
Trichlorofluoromethane
Concen: 52.632 ug/l
RT: 1.91 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.3	78.5

Manual Integrations
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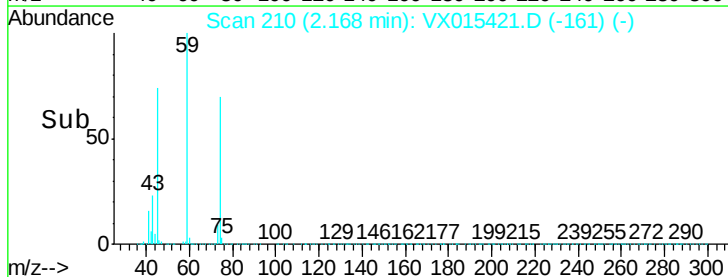
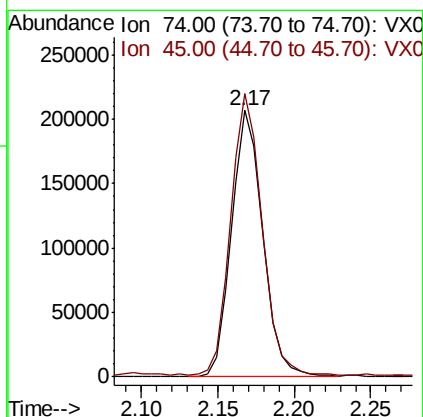
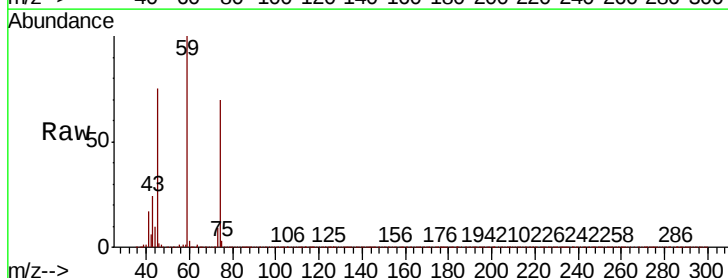
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#8

Diethyl Ether
Concen: 46.792 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
74	100		
45	105.7	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.370 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

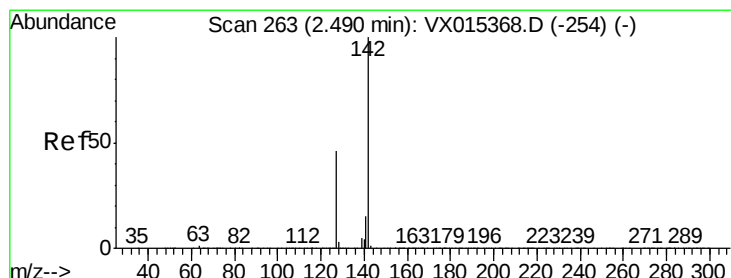
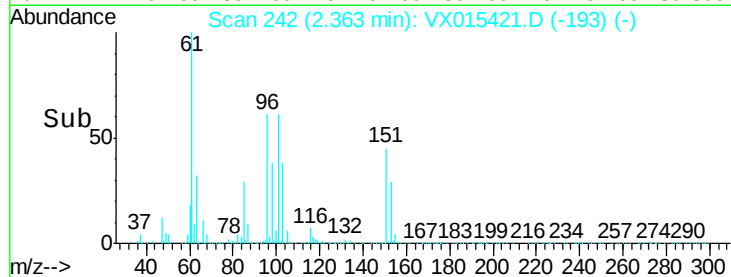
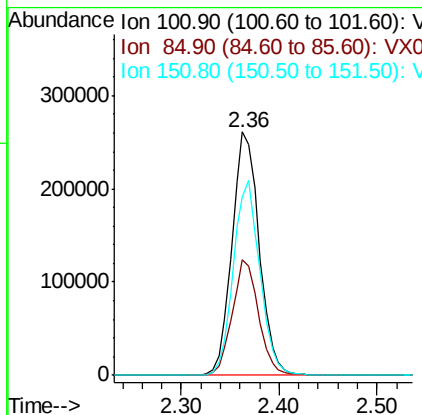
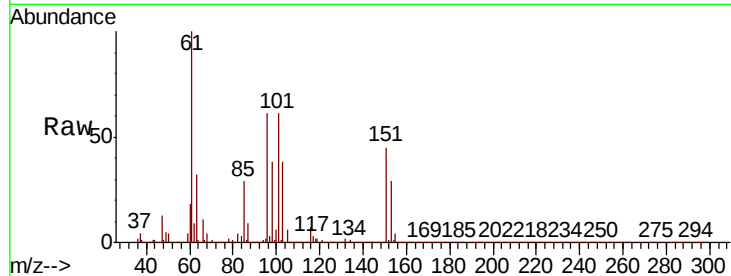
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	503513
Ion Ratio	Lower	Upper	
101	100		
85	45.8	35.0	52.4
151	77.9	64.1	96.1

Manual Integrations
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#10

Methyl Iodide

Concen: 41.487 ug/l

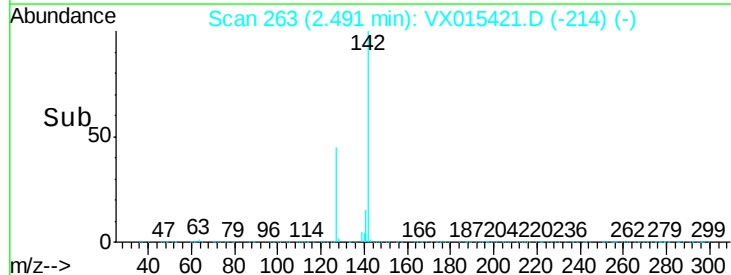
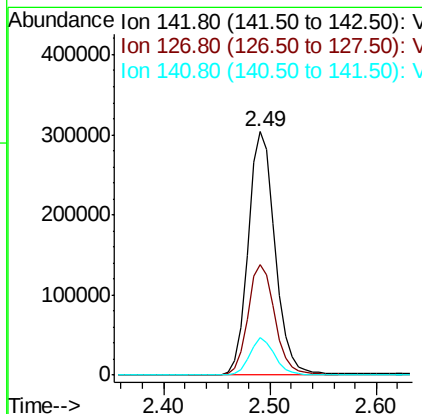
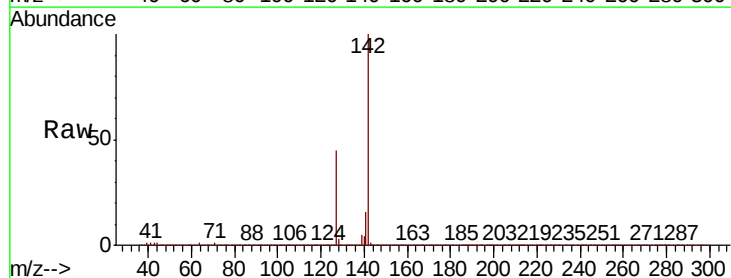
RT: 2.49 min Scan# 263

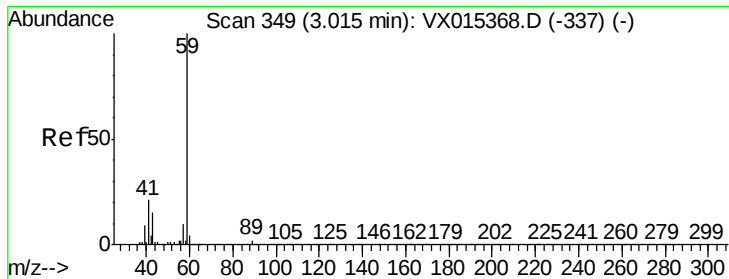
Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion:	142	Resp:	537785
Ion Ratio	Lower	Upper	
142	100		
127	45.8	35.9	53.9
141	14.5	11.6	17.4





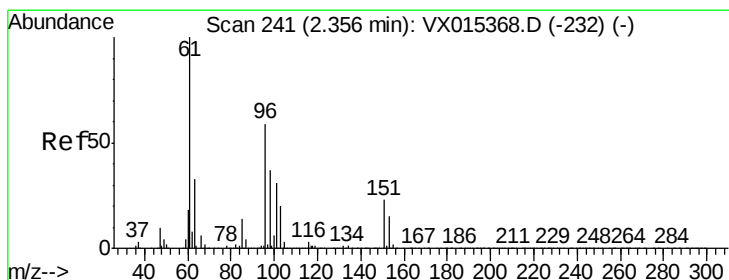
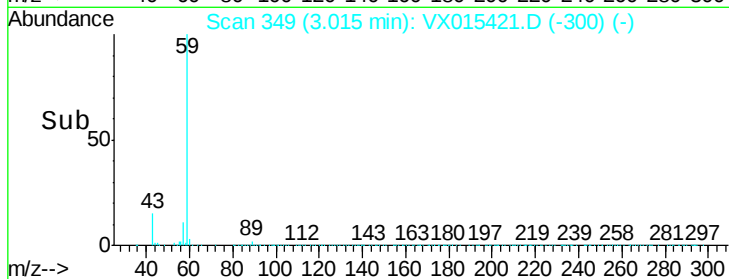
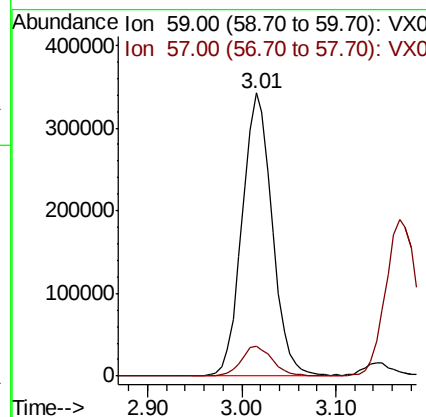
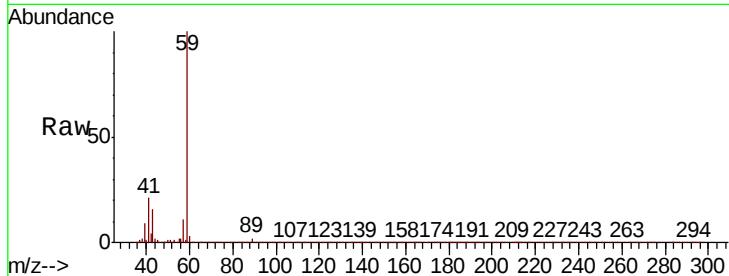
#11
Tert butyl alcohol
Concen: 211.808 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.1	12.1

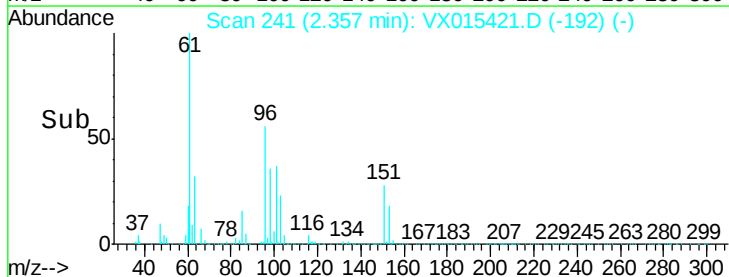
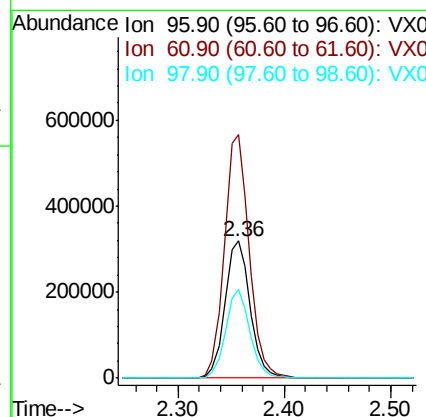
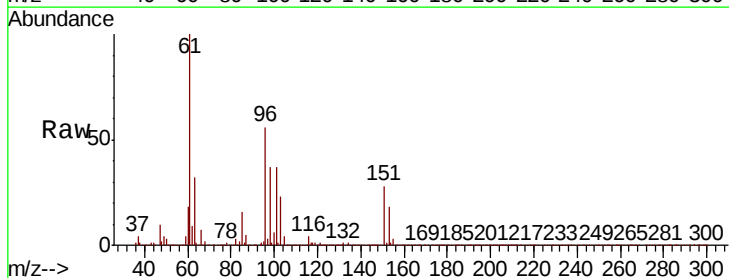
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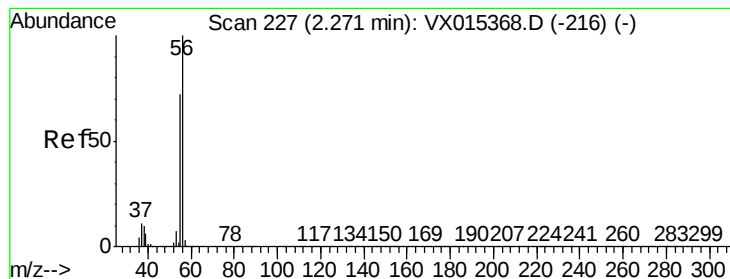
apatel
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#12
1,1-Dichloroethene
Concen: 51.881 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
96	100		
61	177.5	135.7	203.5
98	64.8	50.6	75.8





#13

Acrolein

Concen: 210.695 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 432515

Ion Ratio Lower Upper

56 100

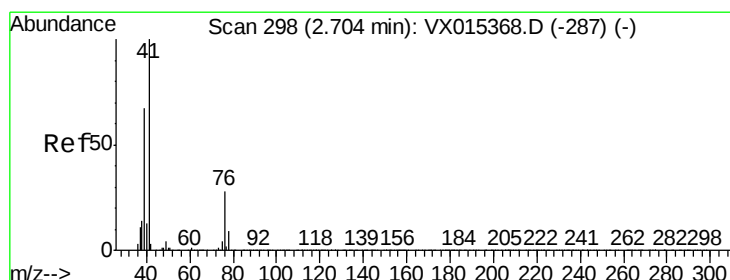
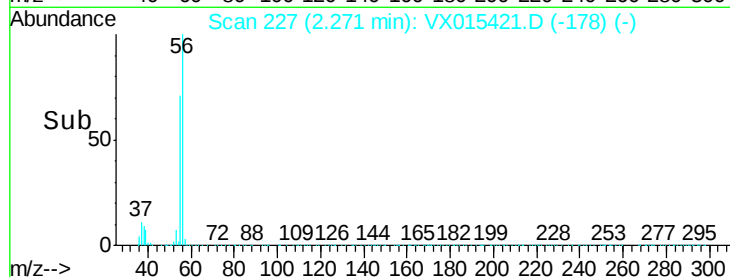
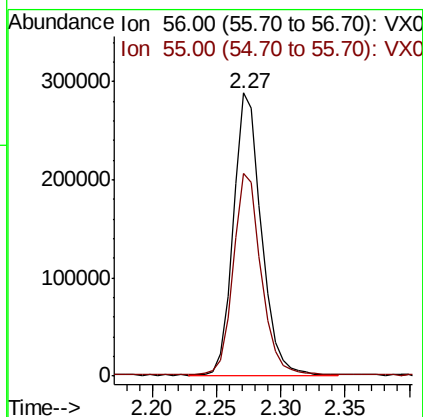
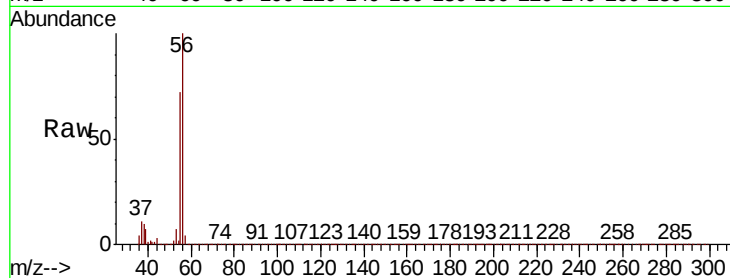
55 71.2 57.0 85.4

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#14

Allyl chloride

Concen: 48.317 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

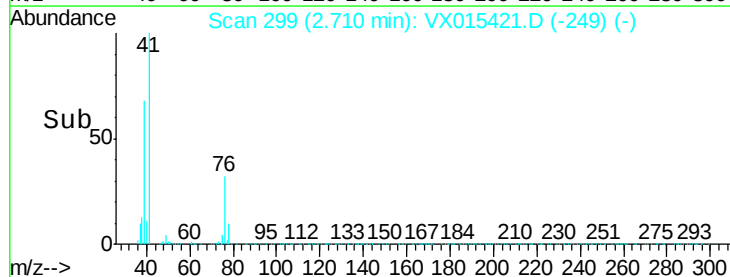
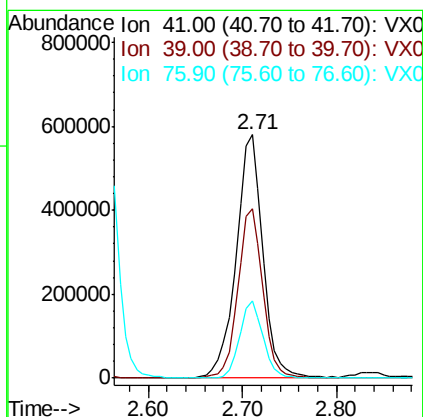
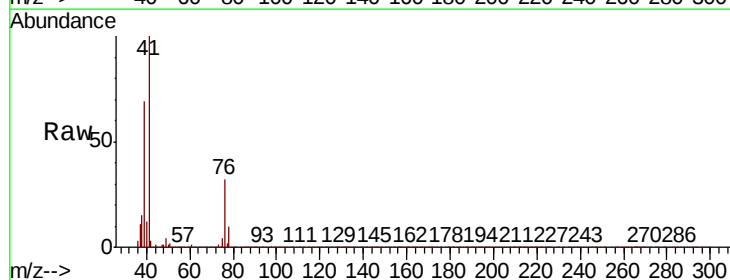
Tgt Ion: 41 Resp: 1137803

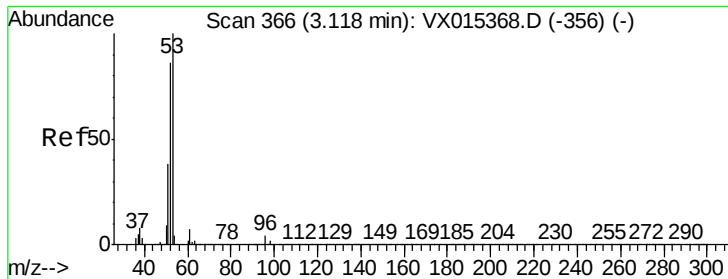
Ion Ratio Lower Upper

41 100

39 64.7 51.4 77.0

76 27.7 21.8 32.8





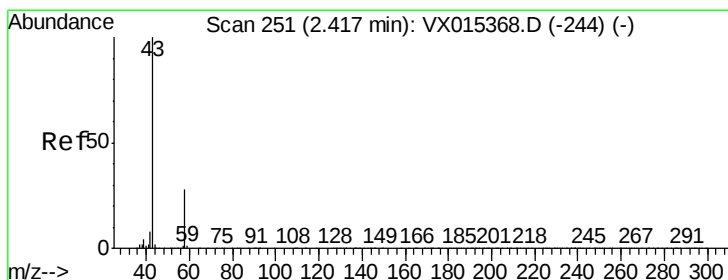
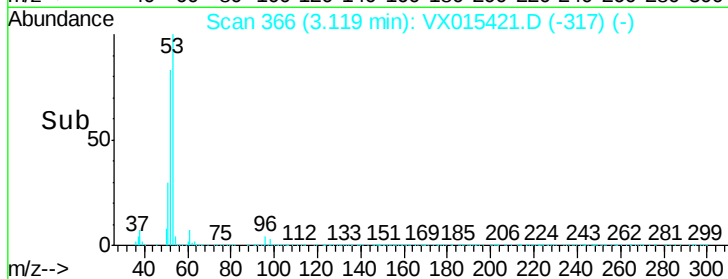
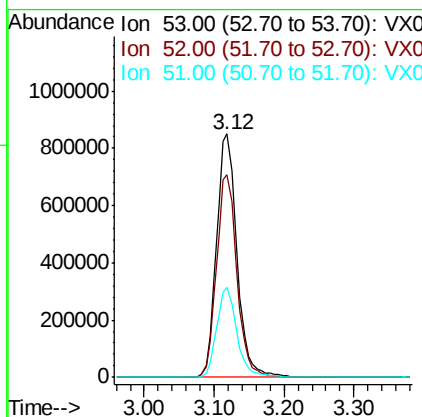
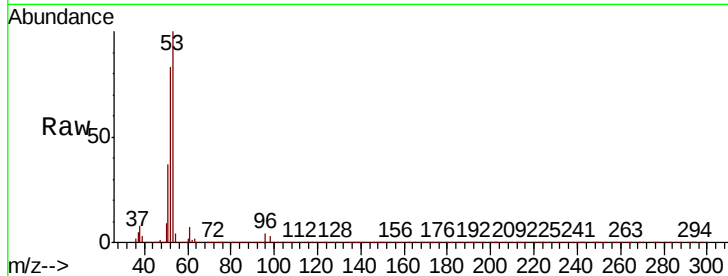
#15
 Acrylonitrile
 Concen: 250.600 ug/l
 RT: 3.12 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	53	Resp:	1722235
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.8	100.2
51	36.5	29.5	44.3

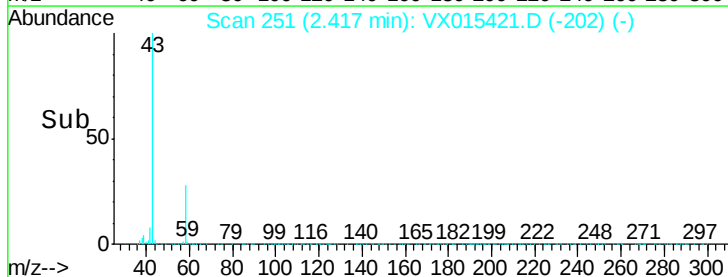
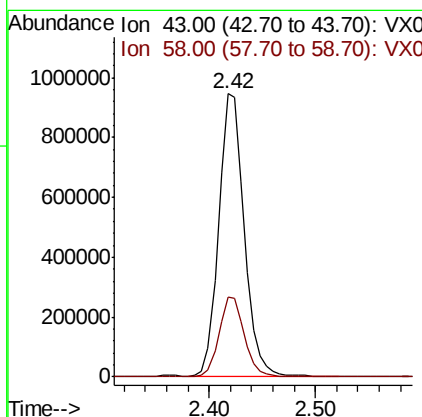
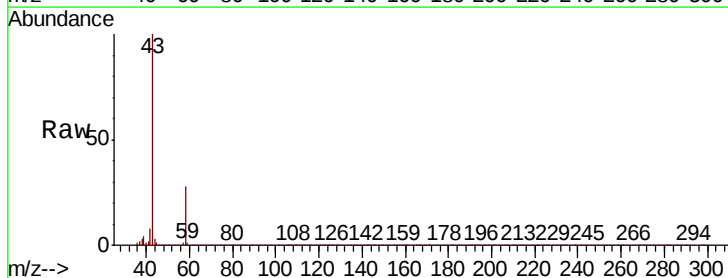
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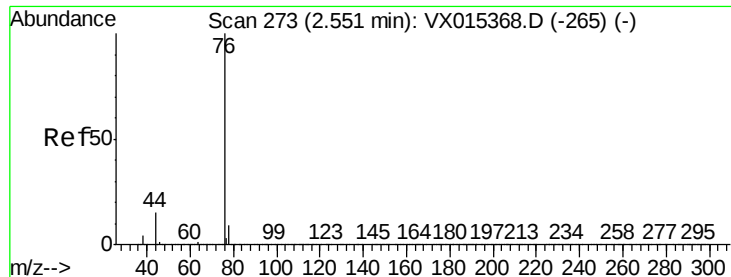
apatel
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#16
 Acetone
 Concen: 242.500 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion:	43	Resp:	1568557
Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.1	33.1





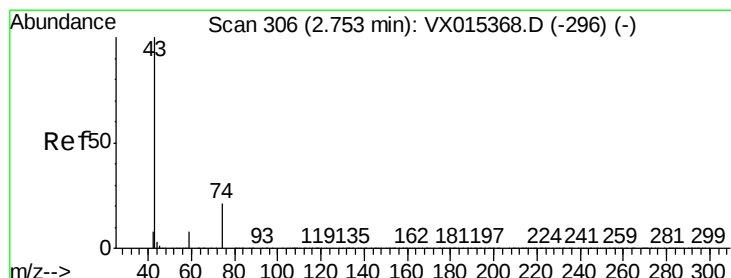
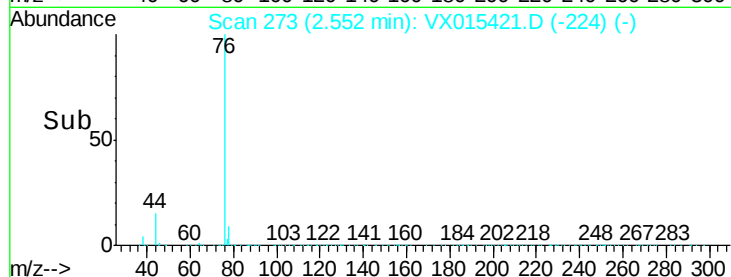
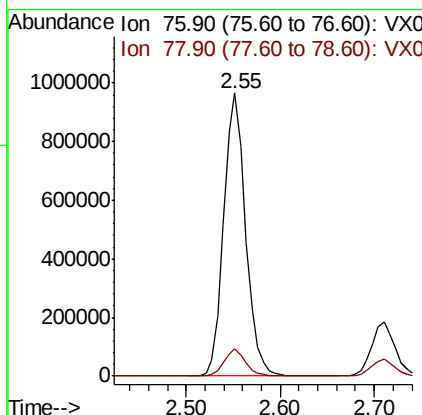
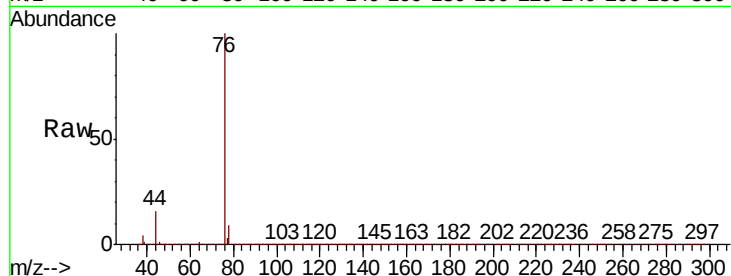
#17
Carbon Disulfide
Concen: 50.576 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7

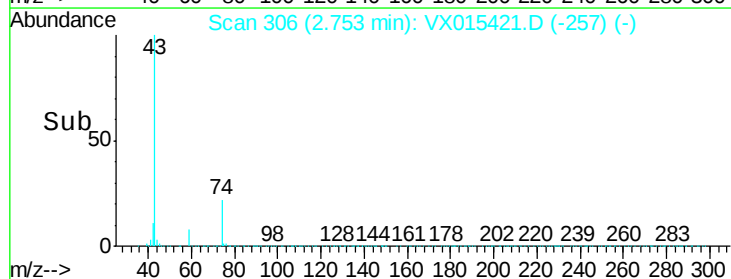
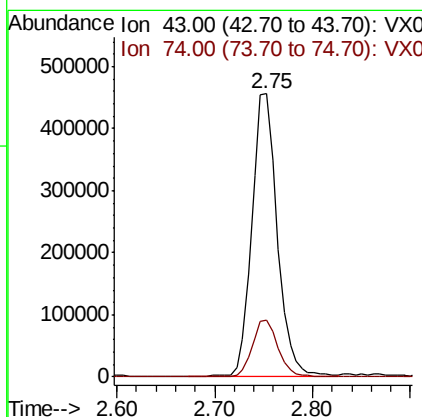
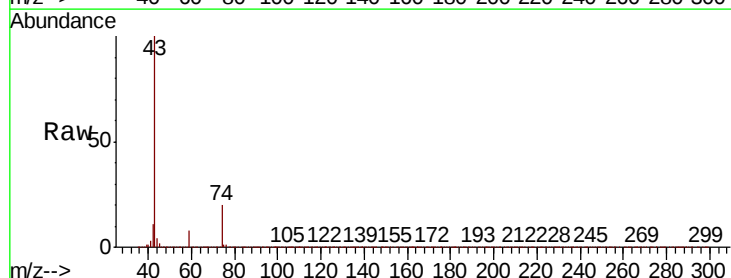
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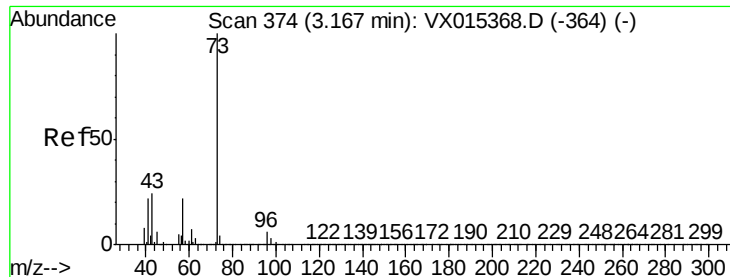
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#18
Methyl Acetate
Concen: 49.668 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.5	24.7





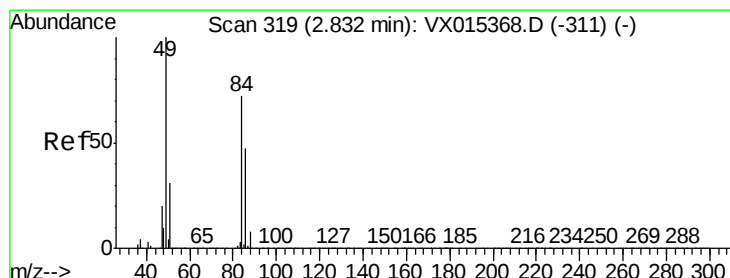
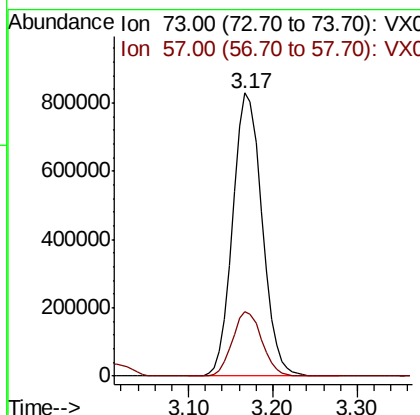
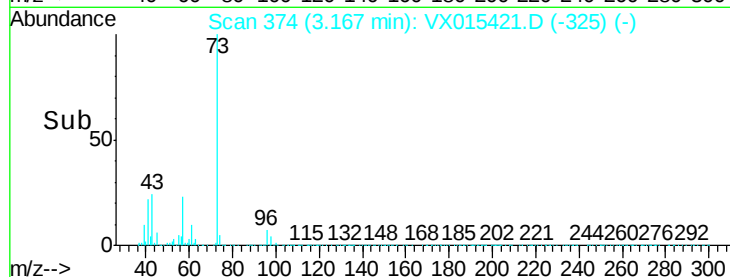
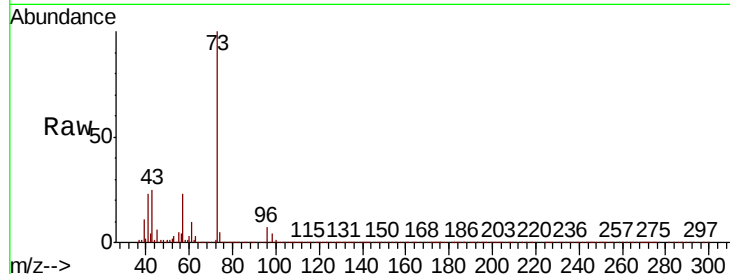
#19
Methvl tert-butvl Ether
Concen: 49.817 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 1947218
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9

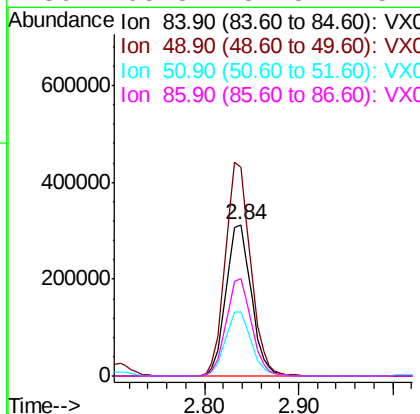
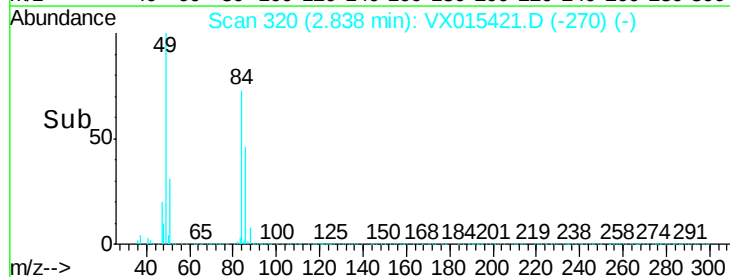
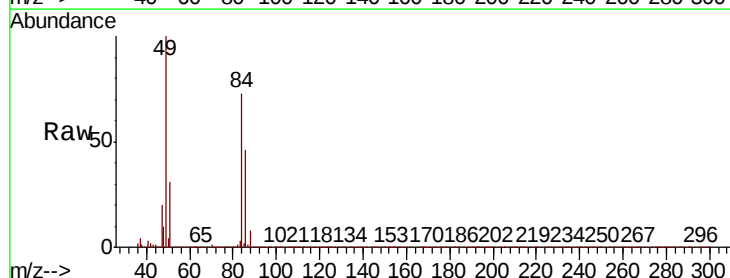
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#20
Methylene Chloride
Concen: 48.401 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion: 84 Resp: 584775
Ion Ratio Lower Upper
84 100
49 137.8 111.3 166.9
51 42.2 34.0 51.0
86 63.8 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 49.502 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 96 Resp: 553668

Ion Ratio Lower Upper

96 100

61 154.3 116.9 175.3

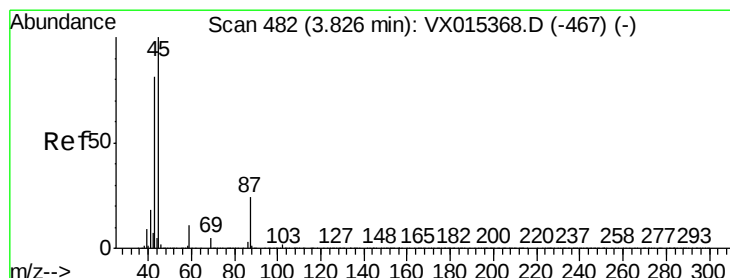
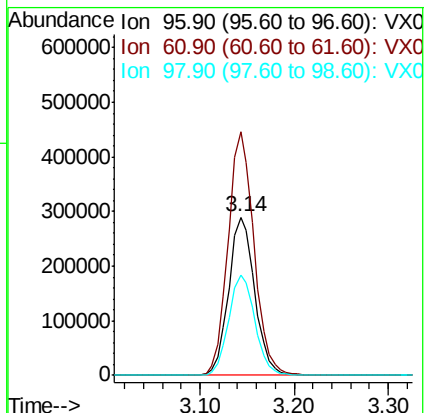
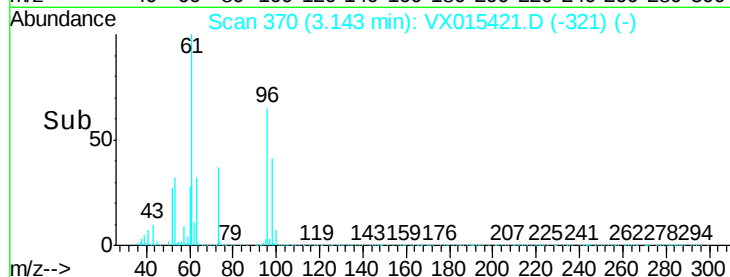
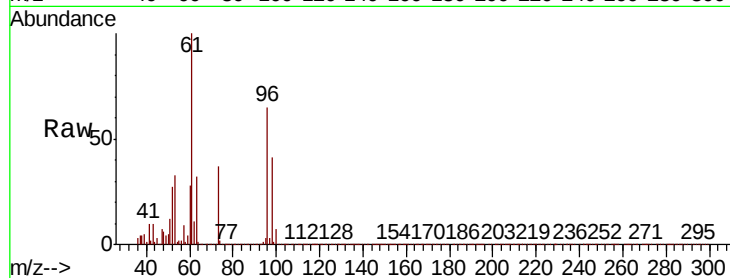
98 63.6 48.6 73.0

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#22

Diisopropyl ether

Concen: 50.638 ug/l

RT: 3.83 min Scan# 483

Delta R.T. 0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion: 45 Resp: 2113017

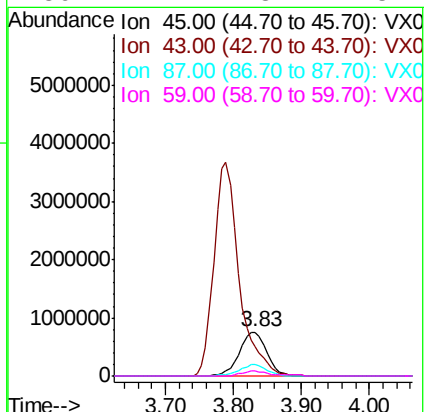
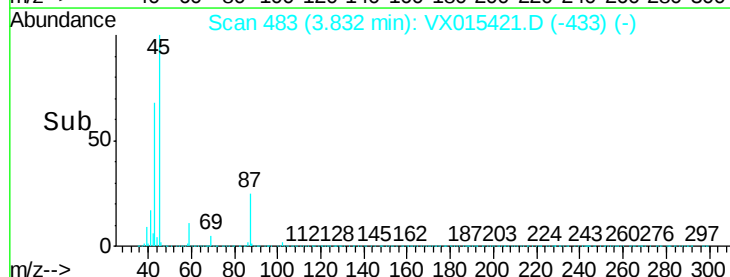
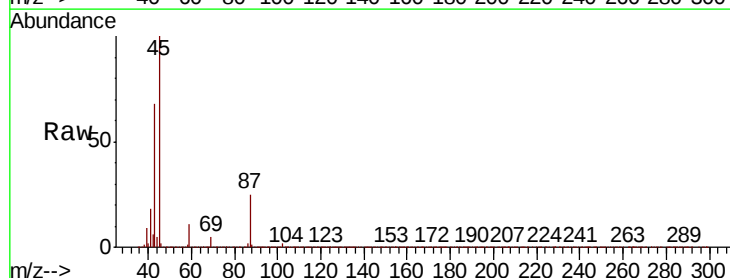
Ion Ratio Lower Upper

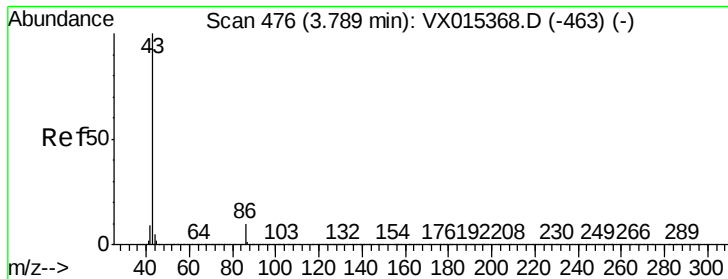
45 100

43 67.4 64.7 97.1

87 24.9 19.4 29.0

59 11.1 8.7 13.1





#23

Vinyl Acetate

Concen: 251.037 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 9484294

Ion Ratio Lower Upper

43 100

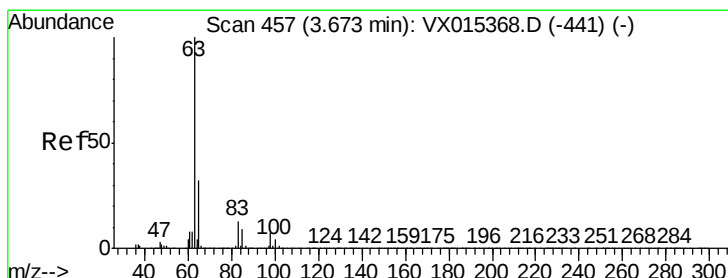
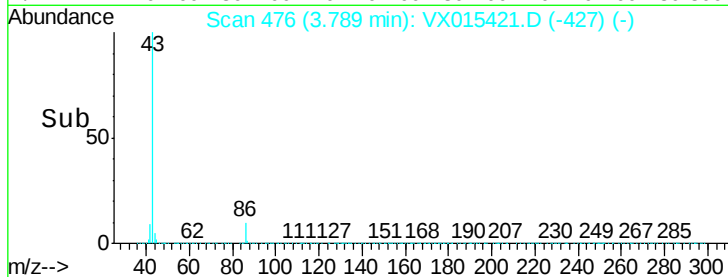
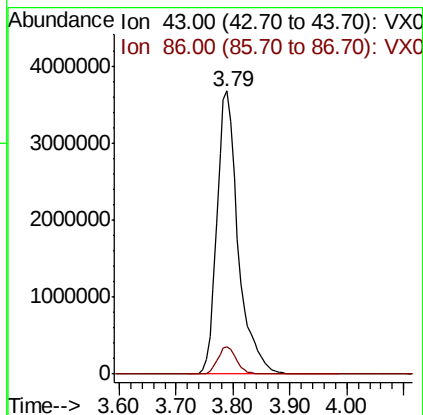
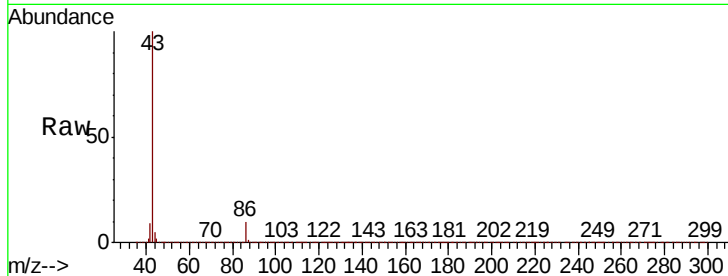
86 9.6 7.8 11.6

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#24

1,1-Dichloroethane

Concen: 49.652 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

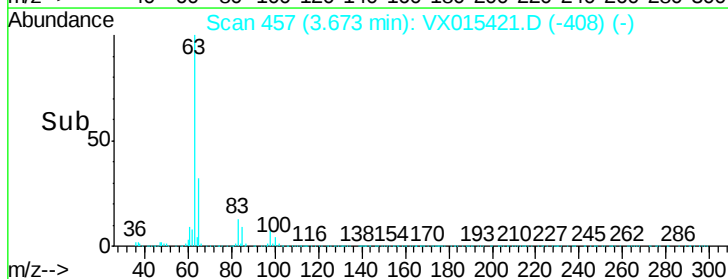
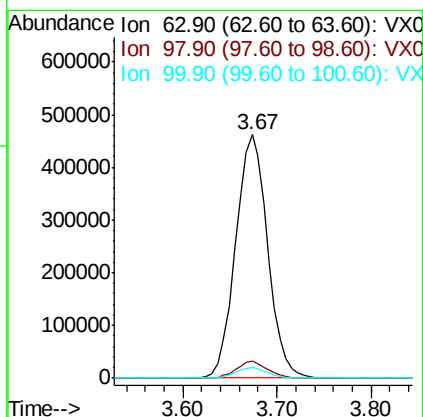
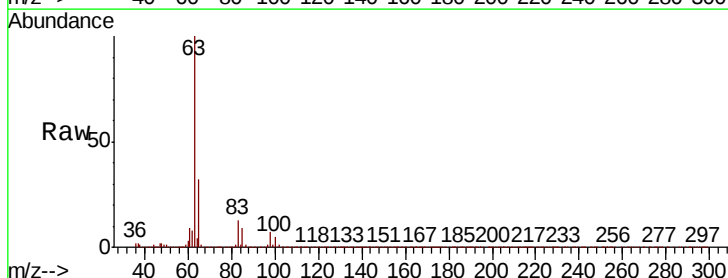
Tgt Ion: 63 Resp: 1090874

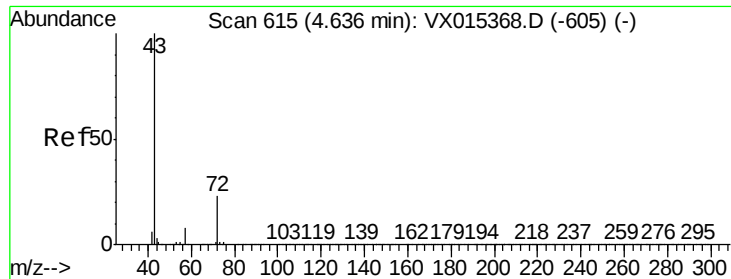
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.5 2.1 6.5





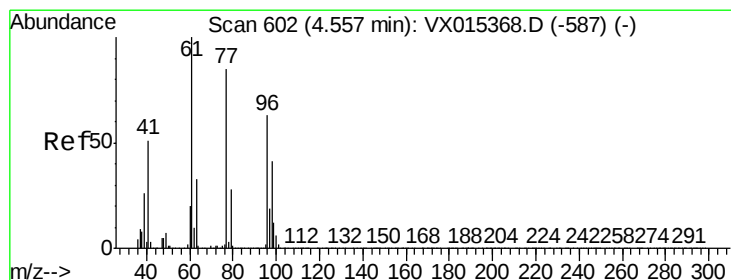
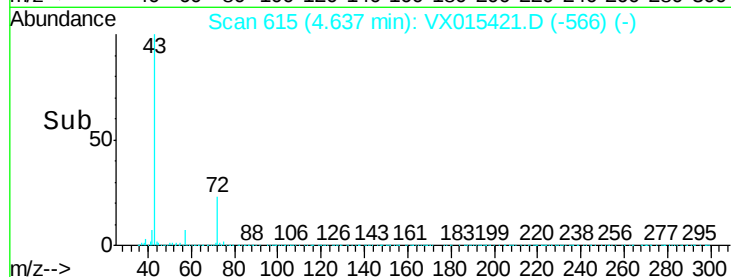
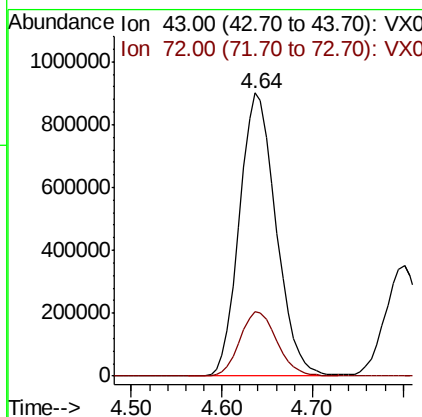
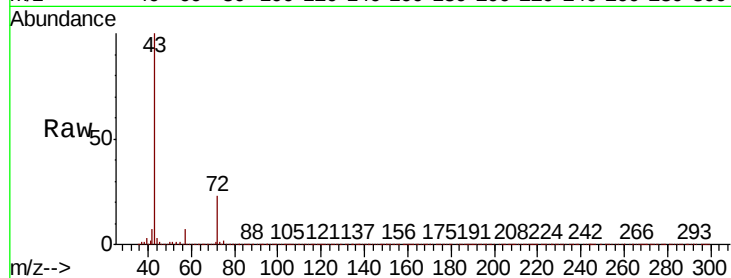
#25
2-Butanone
Concen: 241.341 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2510511
Ion Ratio Lower Upper
43 100
72 22.5 19.0 28.4

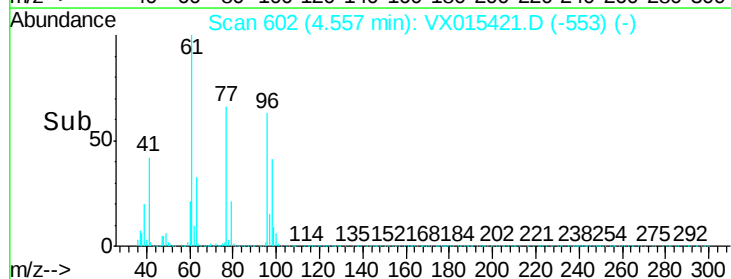
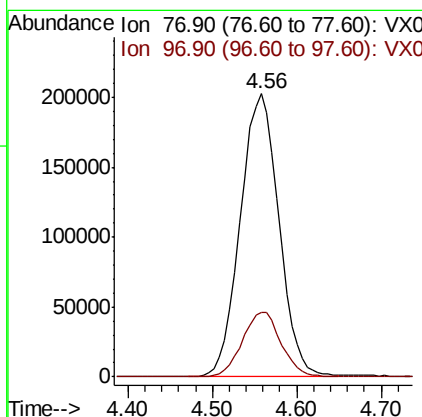
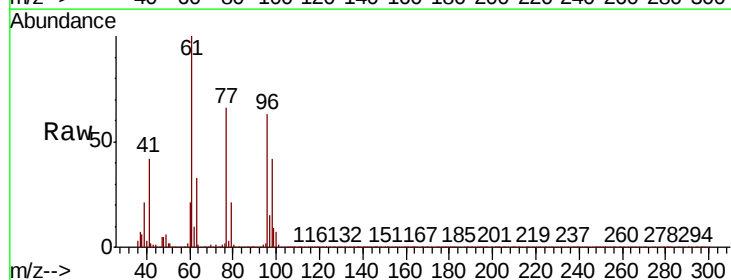
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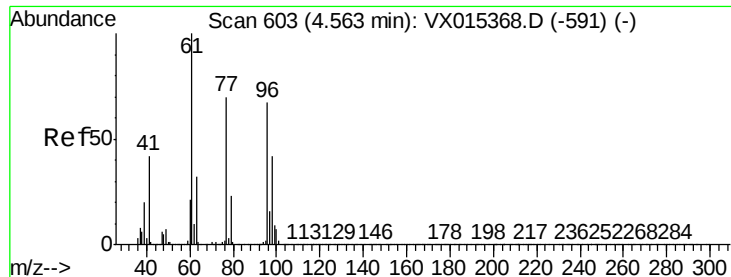
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#26
2,2-Dichloropropane
Concen: 34.821 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion: 77 Resp: 627948
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27

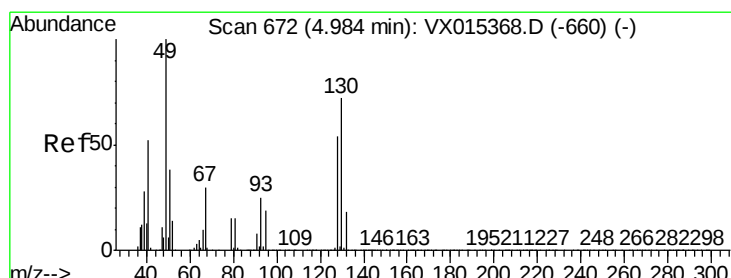
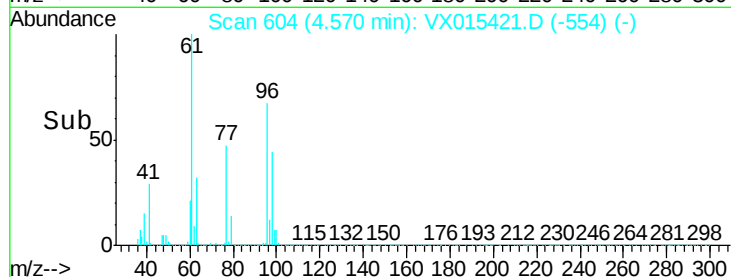
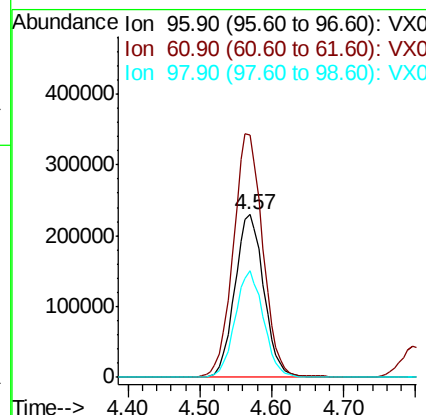
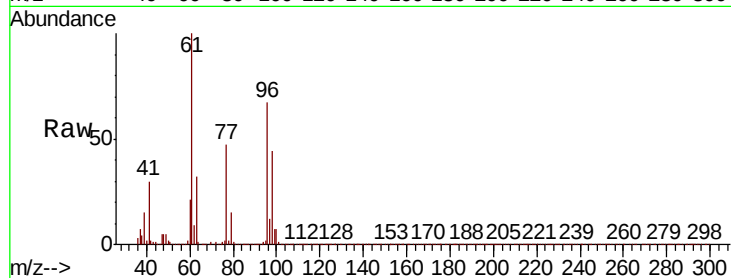
cis-1,2-Dichloroethene
Concen: 49.496 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	640495		
61	152.3		0.0	308.4
98	63.8		0.0	129.2

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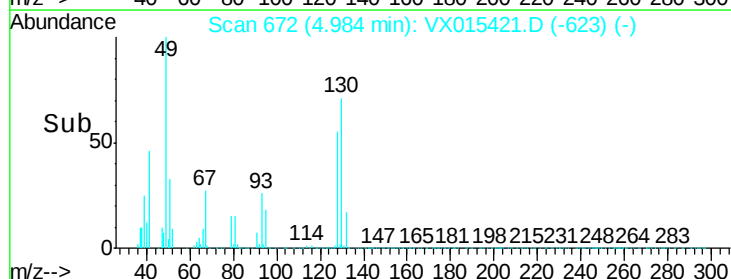
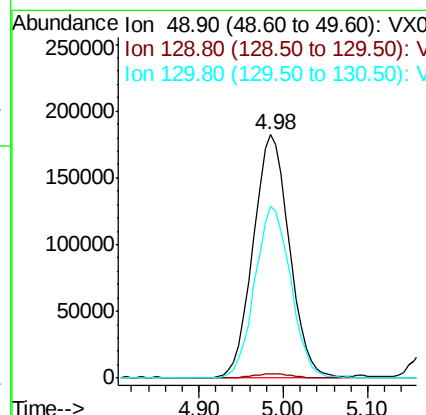
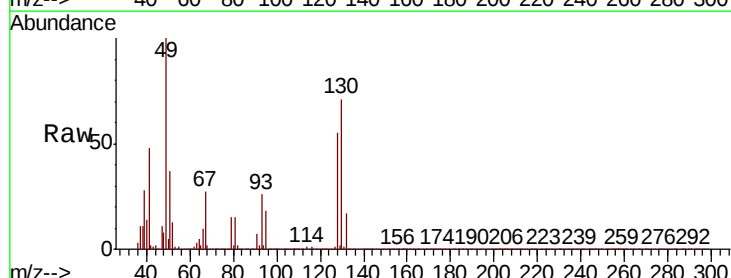
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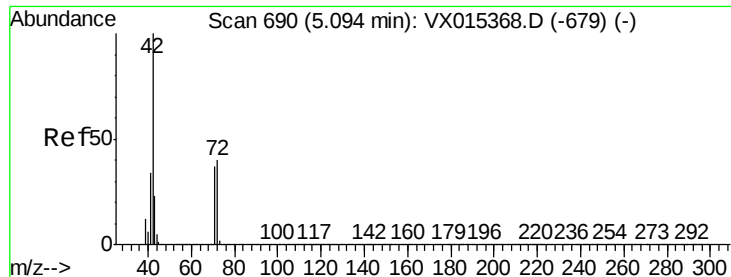


#28

Bromochloromethane
Concen: 50.785 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	532717		
129	2.0		0.0	4.4
130	70.3		57.7	86.5





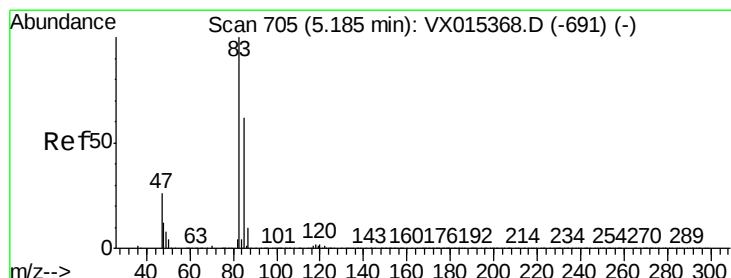
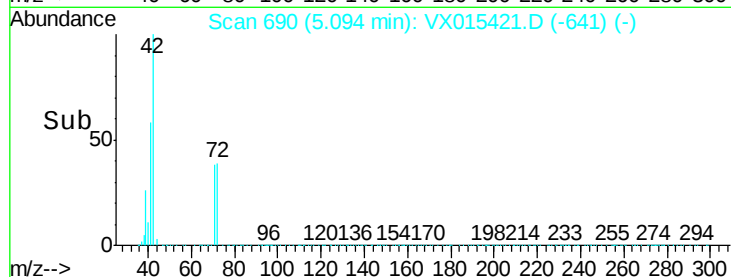
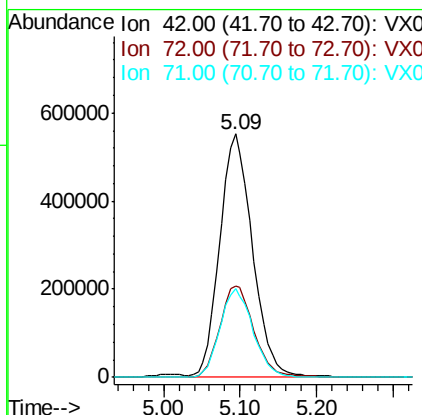
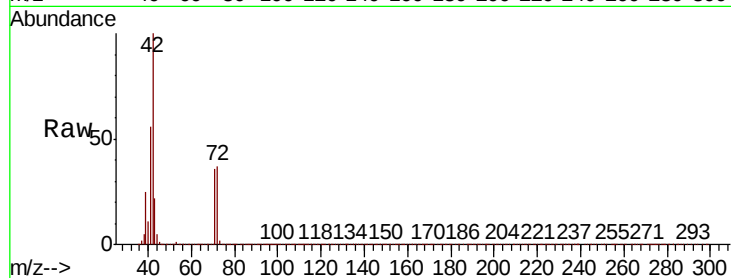
#29
Tetrahydrofuran
Concen: 243.263 ug/l
RT: 5.09 min Scan# 690
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.7	47.5
71	36.9	29.6	44.4

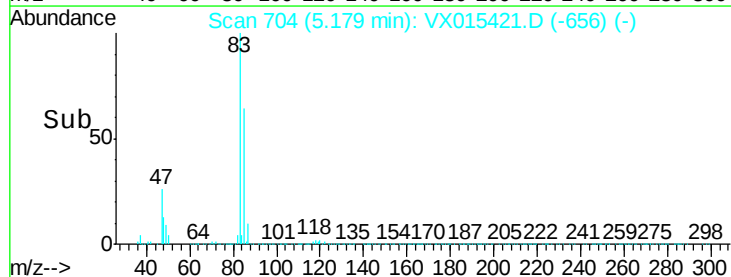
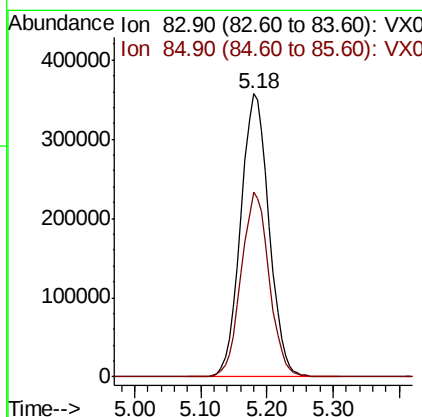
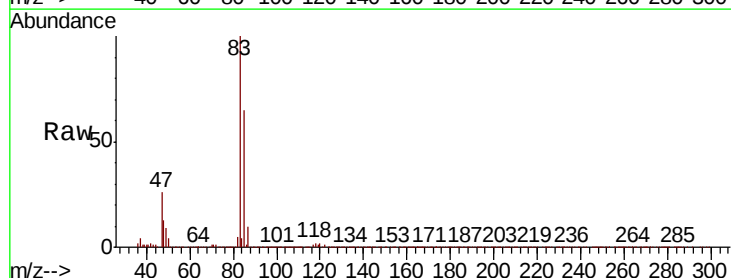
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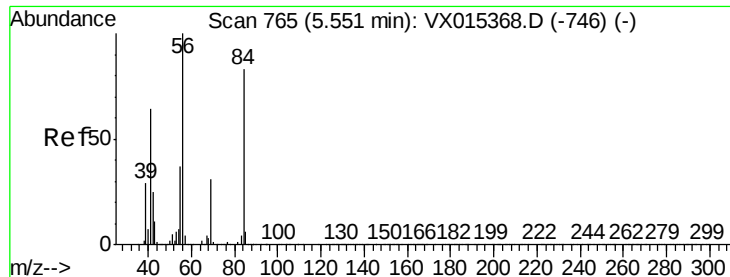
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#30
Chloroform
Concen: 50.141 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.5	74.3





#31

Cyclohexane

Concen: 52.714 ug/l

RT: 5.56 min Scan# 766

Delta R.T. 0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 1004680

Ion Ratio Lower Upper

56 100

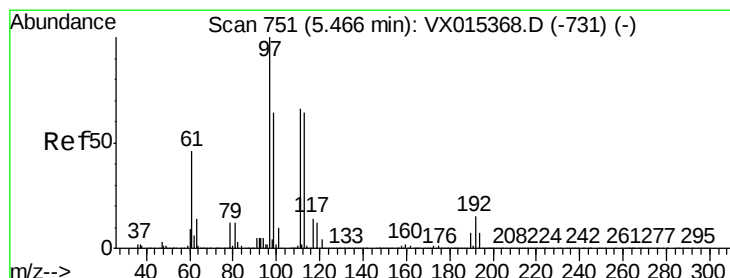
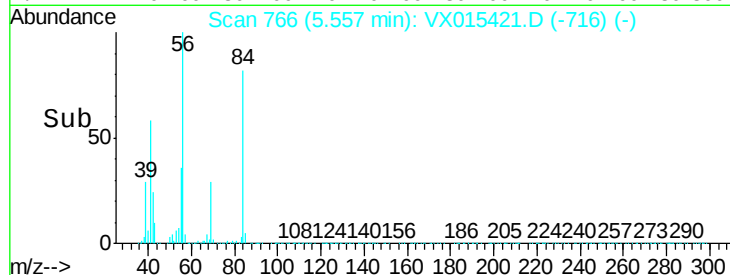
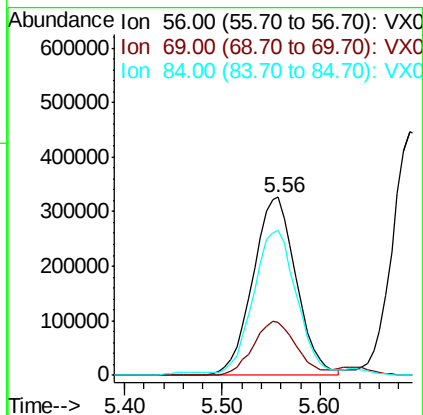
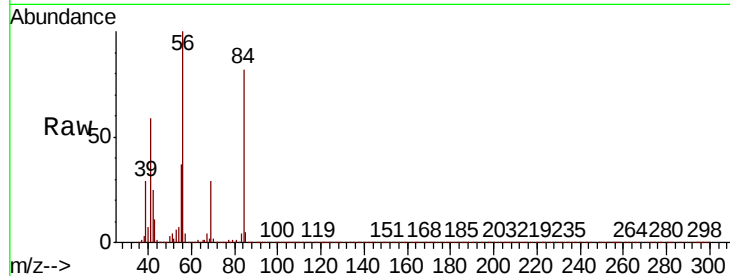
69 29.3 24.6 36.8

84 80.1 66.1 99.1

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#32

1,1,1-Trichloroethane

Concen: 50.565 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

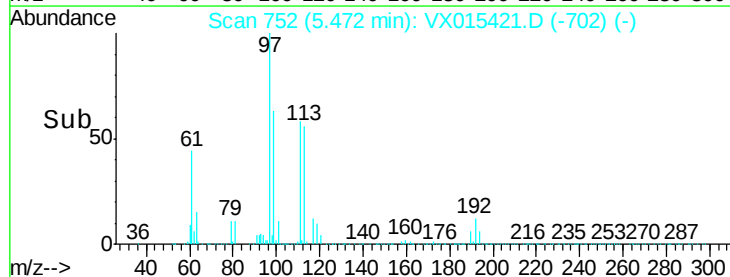
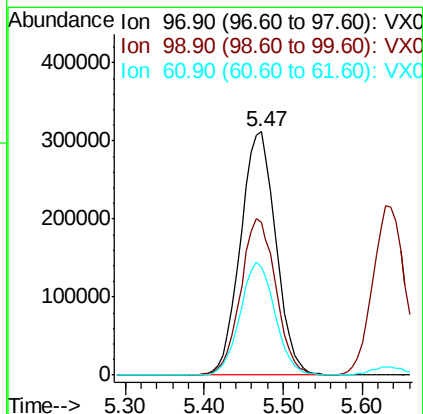
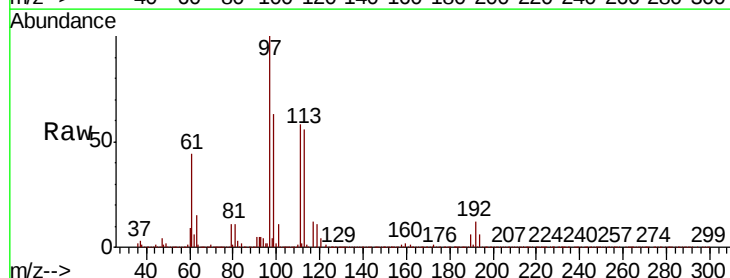
Tgt Ion: 97 Resp: 967268

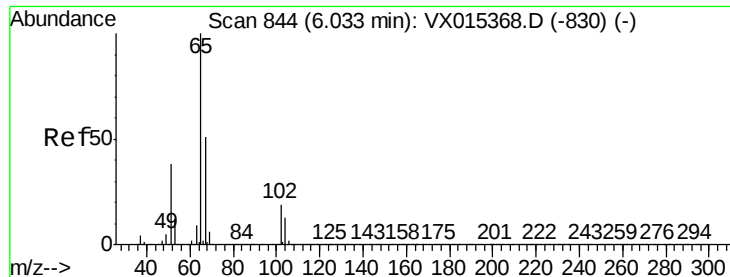
Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.4

61 45.7 36.1 54.1





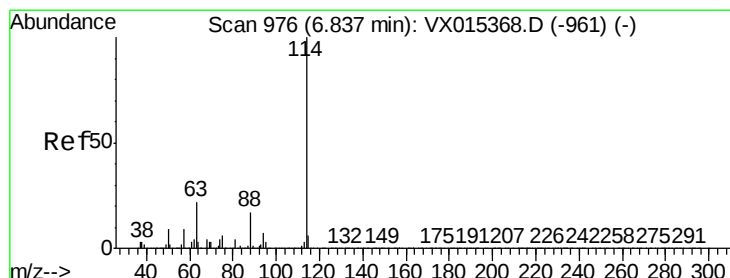
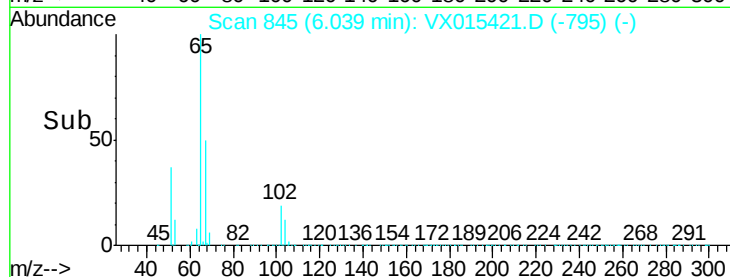
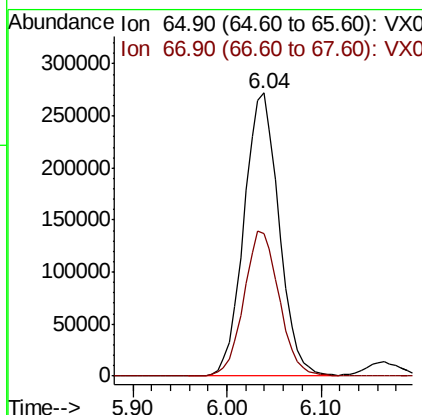
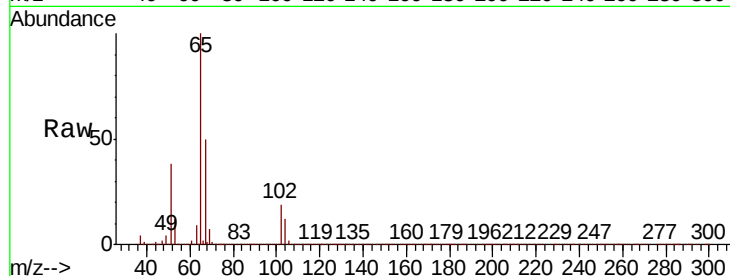
#33
 1,2-Dichloroethane-d4
 Concen: 46.766 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

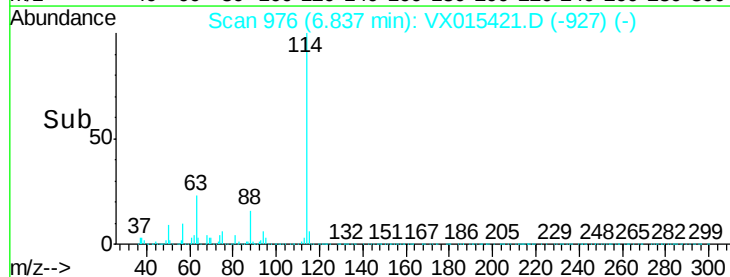
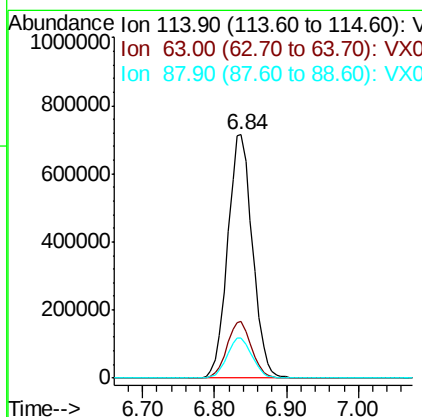
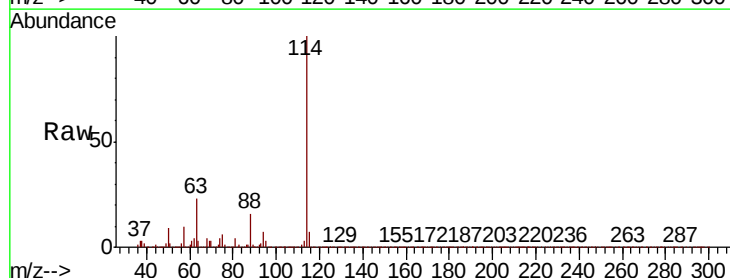
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	44.2
88	16.3	0.0	33.8





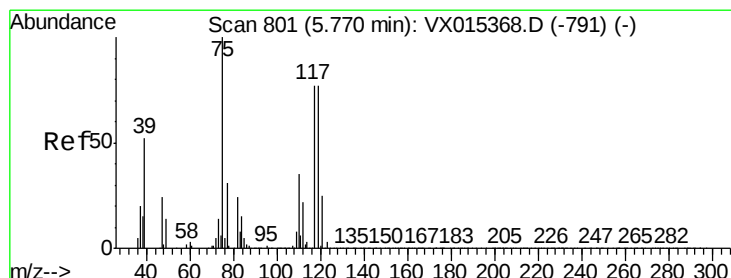
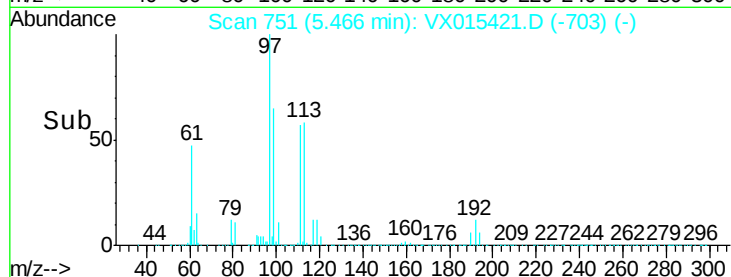
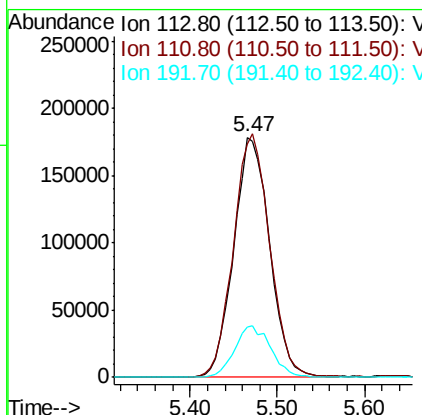
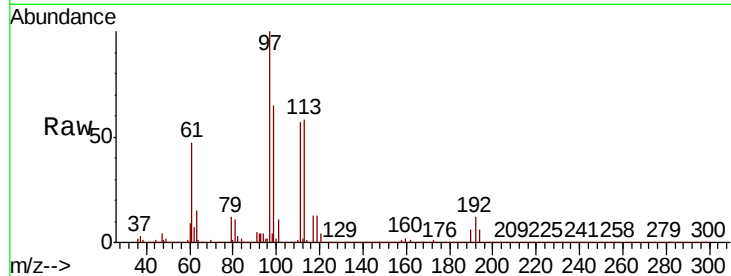
#35
Dibromofluoromethane
Concen: 46.422 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	508106		
111	103.0	81.5	122.3	
192	21.5	17.8	26.6	

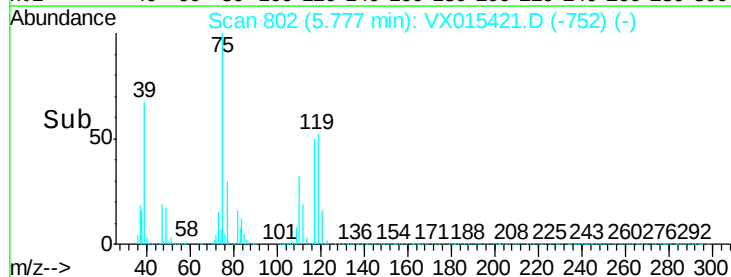
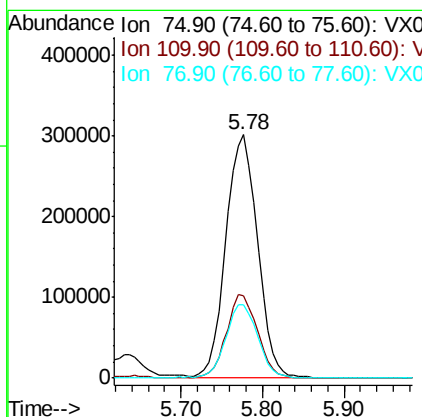
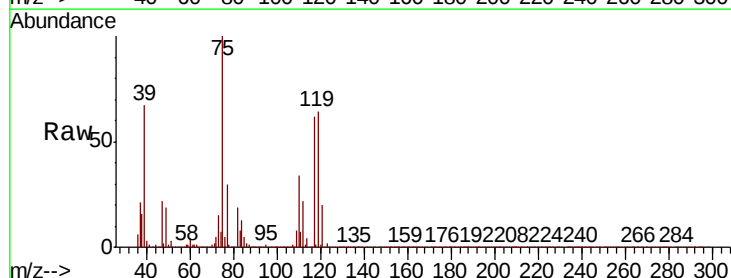
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#36
1,1-Dichloropropene
Concen: 51.067 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.01 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	805667		
110	33.9	17.1	51.3	
77	30.5	24.6	36.8	





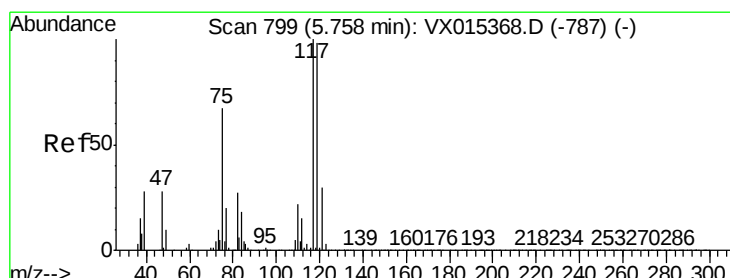
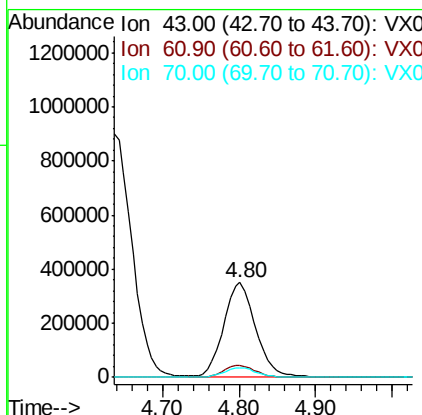
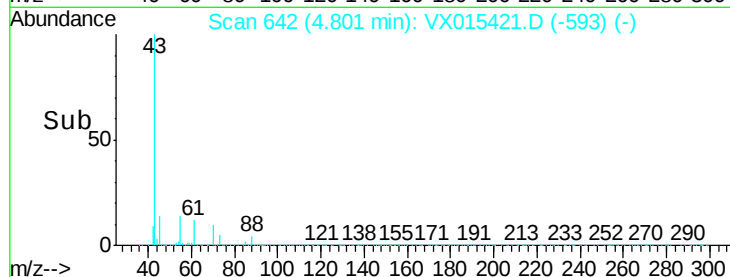
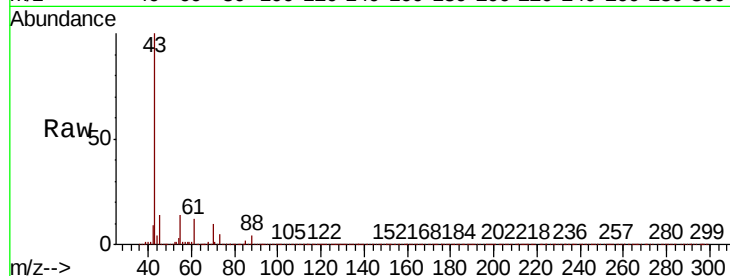
#37
Ethyl Acetate
Concen: 48.871 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	43	Resp:	1003940
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	10.1	8.1	12.1

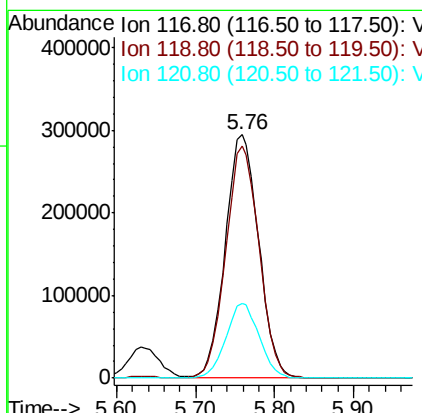
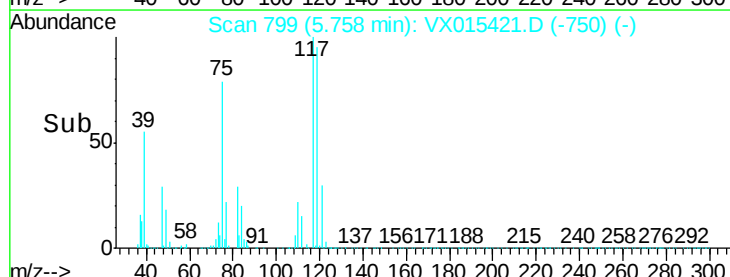
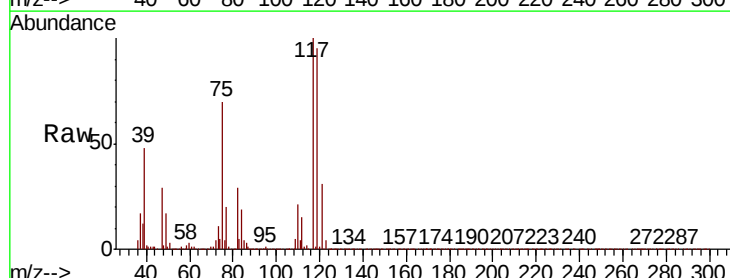
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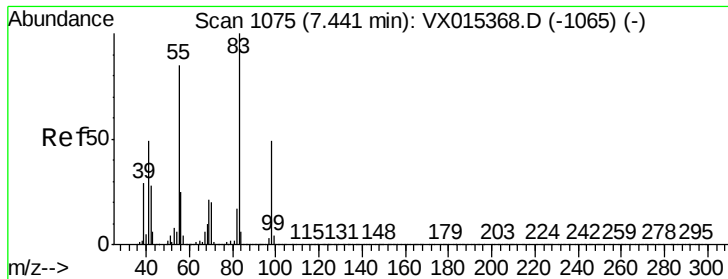
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#38
Carbon Tetrachloride
Concen: 50.575 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion:	117	Resp:	864226
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.0	117.0
121	30.6	23.8	35.8





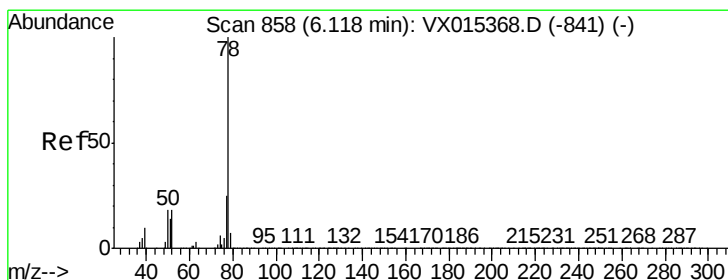
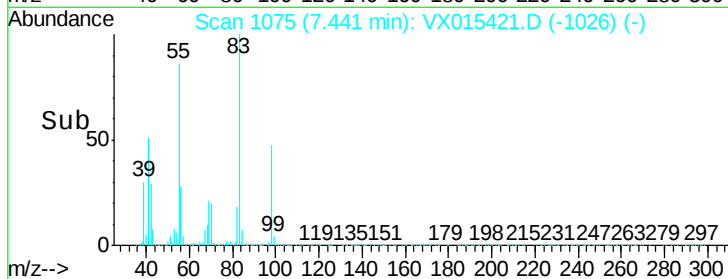
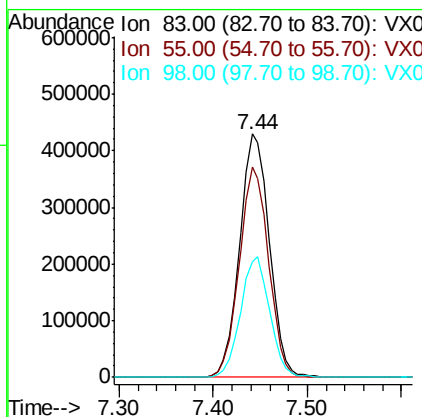
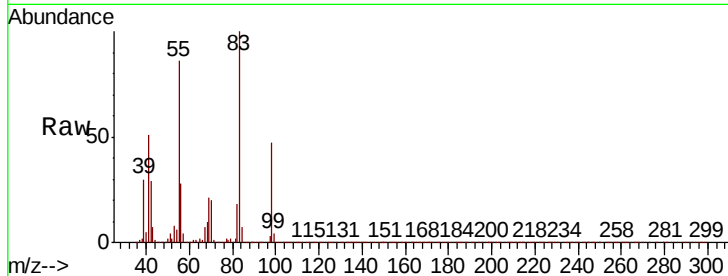
#39
Methvlcvclohexane
Concen: 51.656 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	86.3	67.8	101.6
98	47.4	39.3	58.9

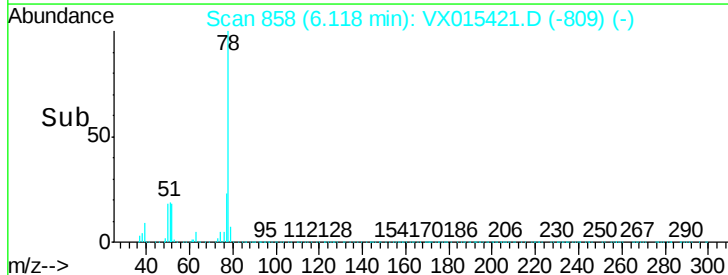
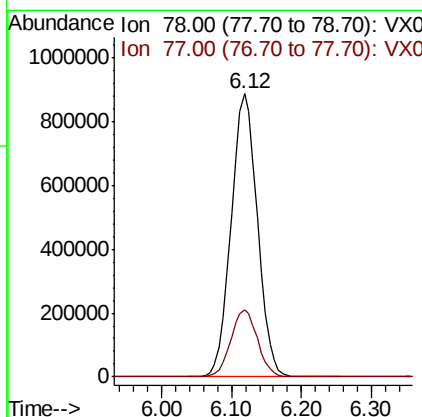
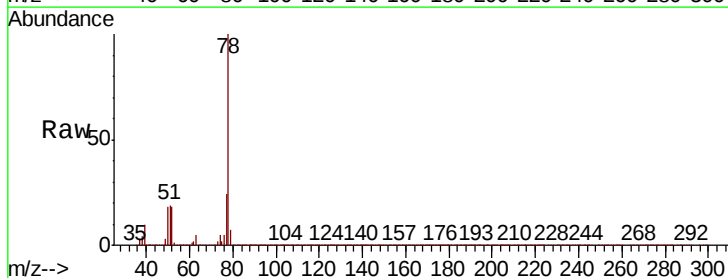
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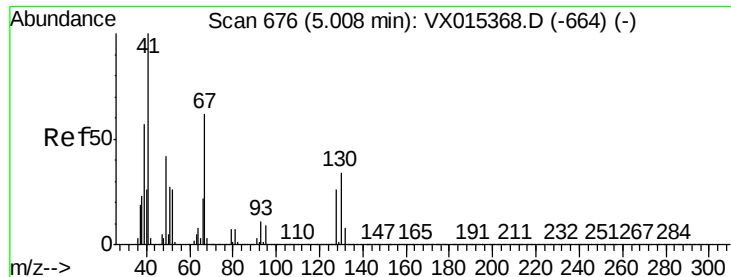
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#40
Benzene
Concen: 50.125 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.8	29.8





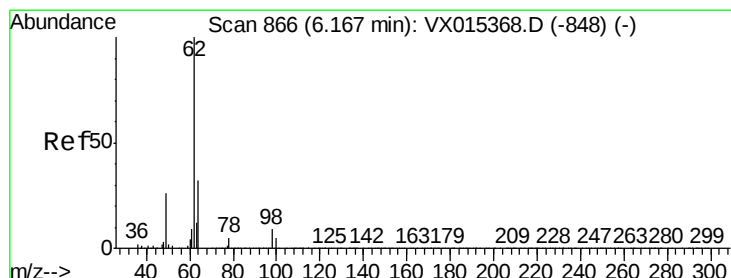
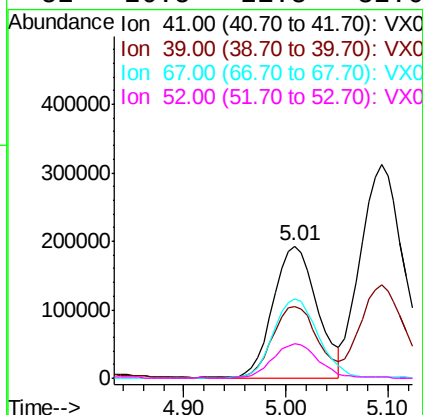
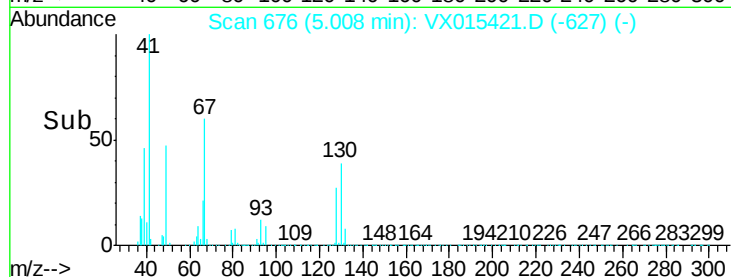
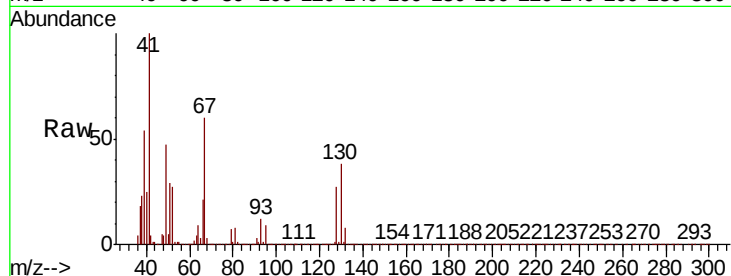
#41
Methacrylonitrile
Concen: 50.571 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	41	100		
39	39	55.7	44.5	66.7
67	67	61.4	48.9	73.3
52	52	26.5	21.8	32.6

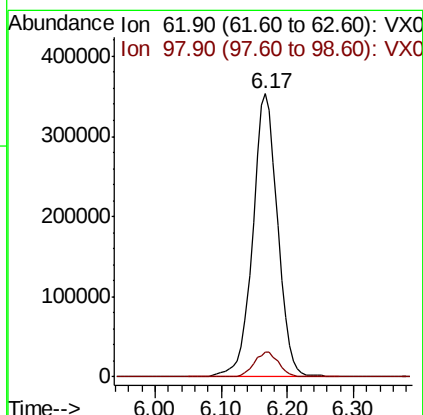
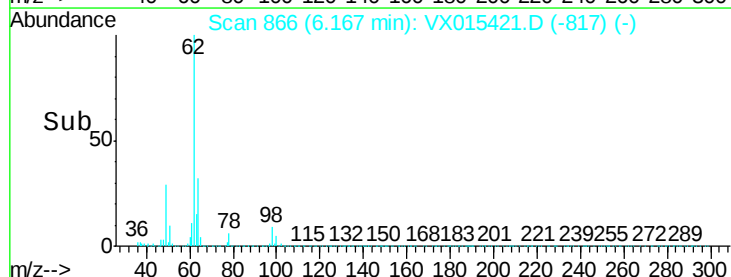
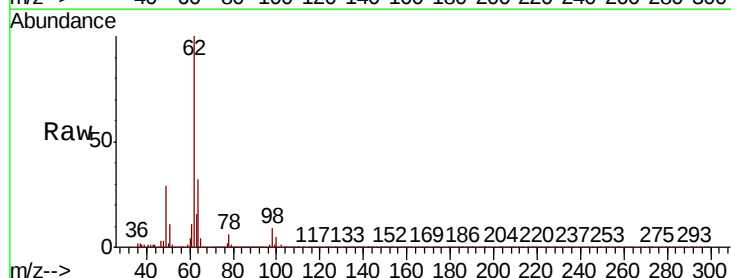
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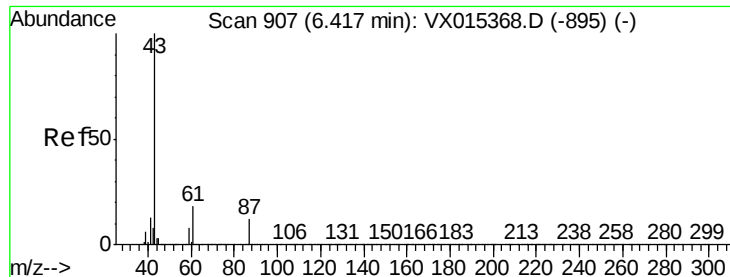
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#42
1,2-Dichloroethane
Concen: 49.541 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ion	Ratio	Lower	Upper
62	62	100		
98	98	8.7	0.0	17.6





#43

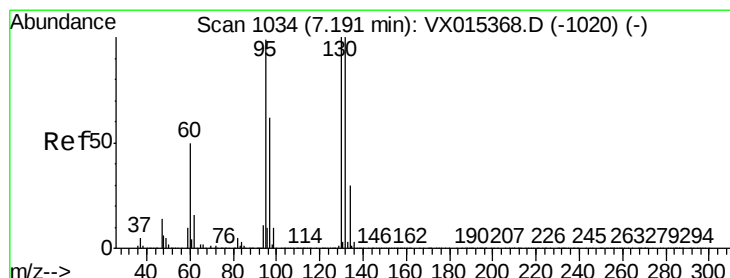
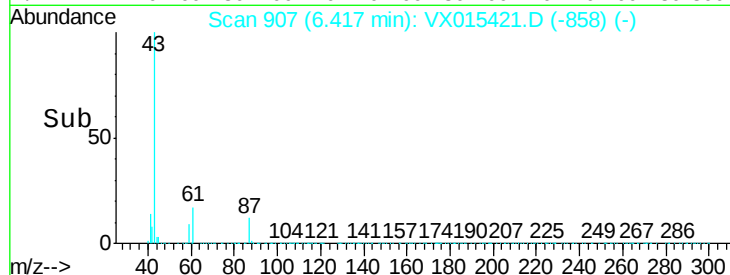
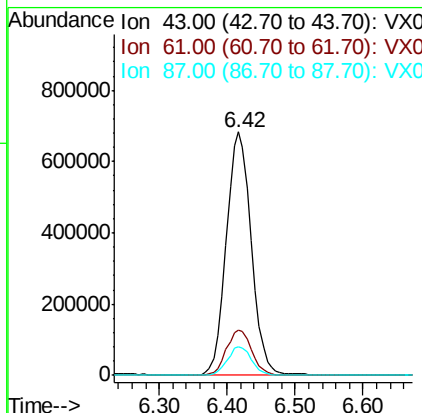
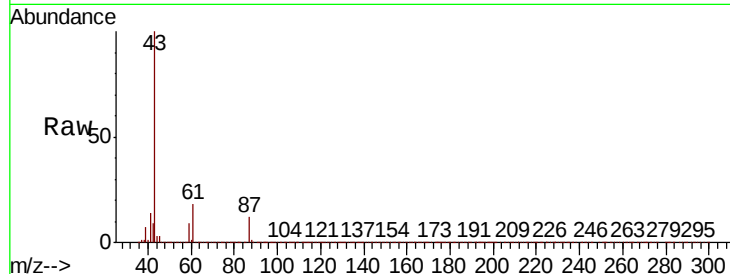
Isopropyl Acetate
 Concen: 49.636 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.8	22.2
87	11.8	9.4	14.0

Manual Integrations
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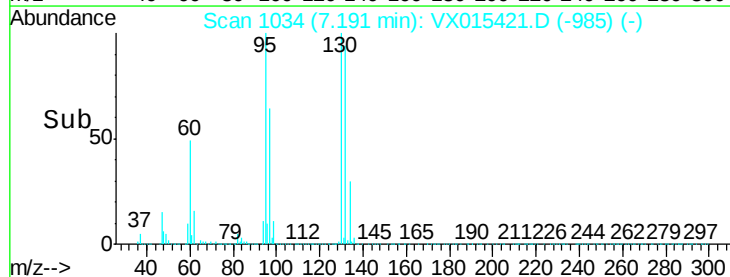
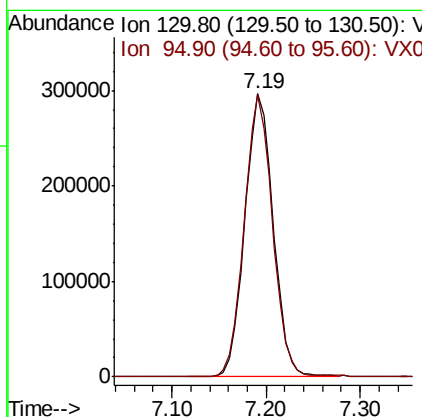
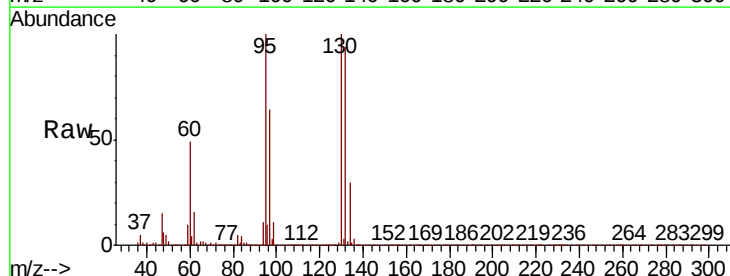
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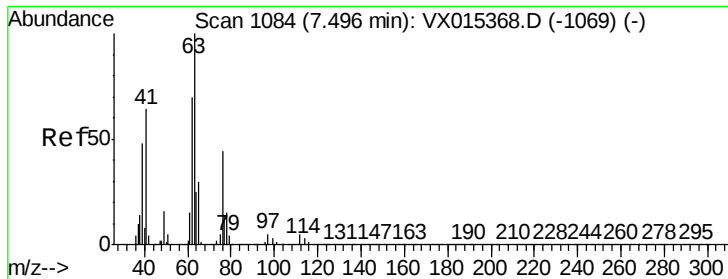


#44

Trichloroethene
 Concen: 49.773 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	199.0





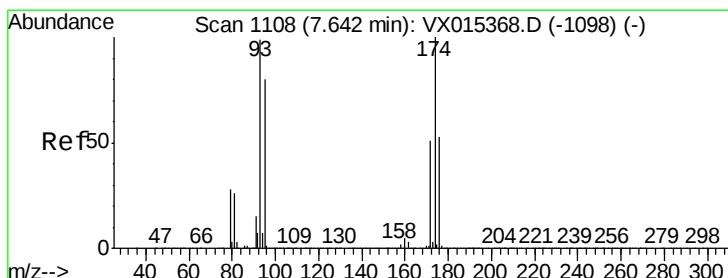
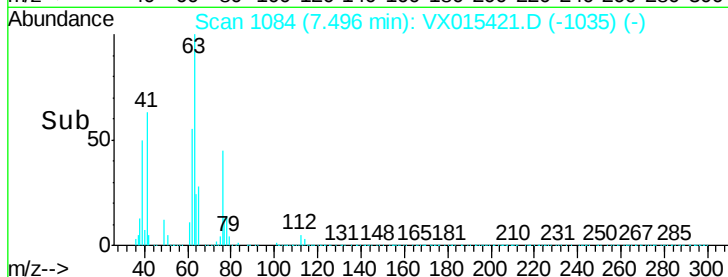
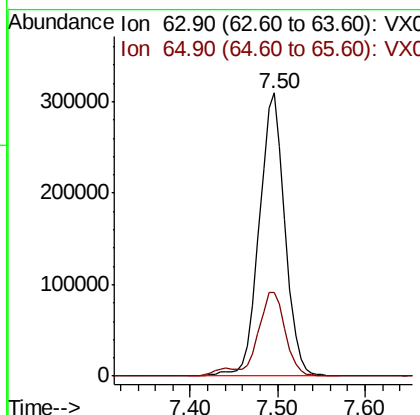
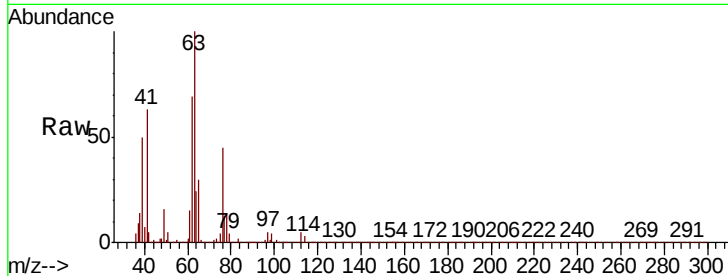
#45
 1,2-Dichloropropane
 Concen: 49.696 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.9	35.9

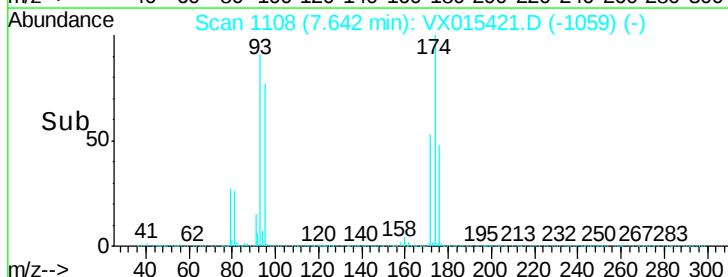
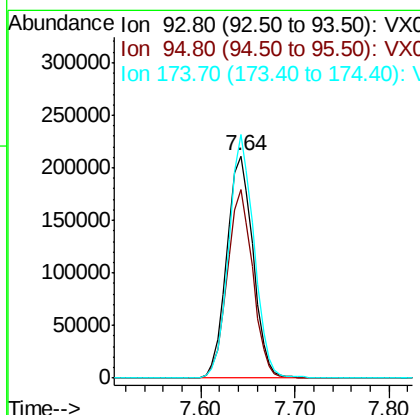
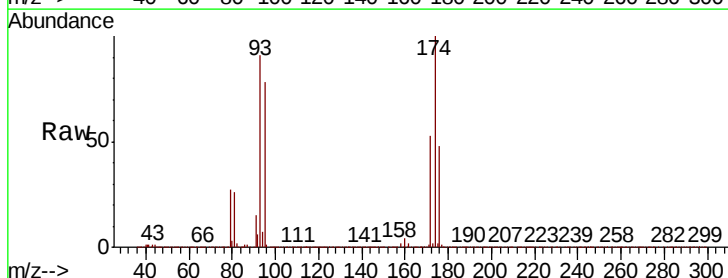
Manual Integrations
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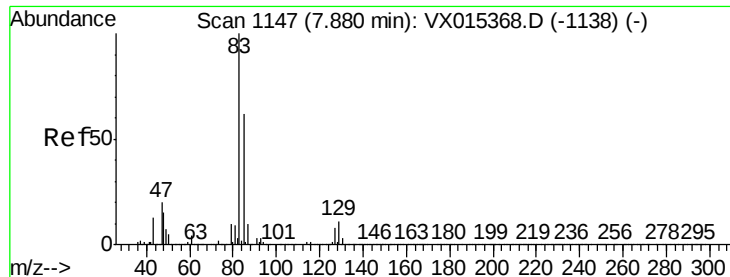
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#46
 Dibromomethane
 Concen: 49.240 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.3	65.8	98.8
174	105.3	86.2	129.2





#47

Bromodichloromethane

Concen: 49.574 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

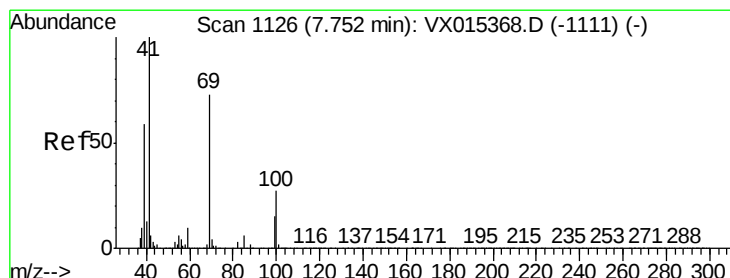
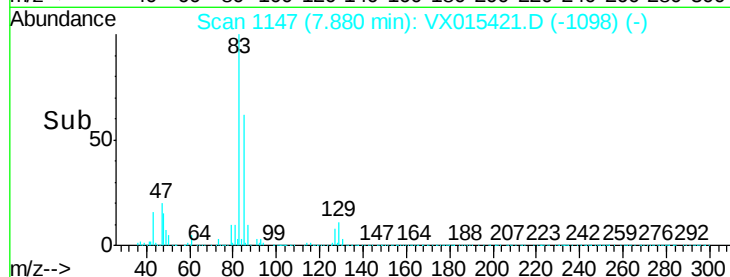
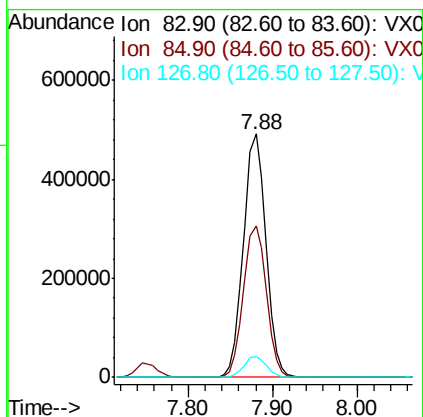
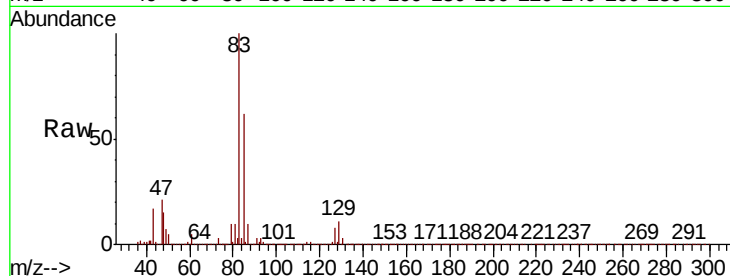
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	876026
Ion Ratio	Lower	Upper	
83	100		
85	61.9	49.7	74.5
127	8.4	6.7	10.1

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#48

Methyl methacrylate

Concen: 49.403 ug/l

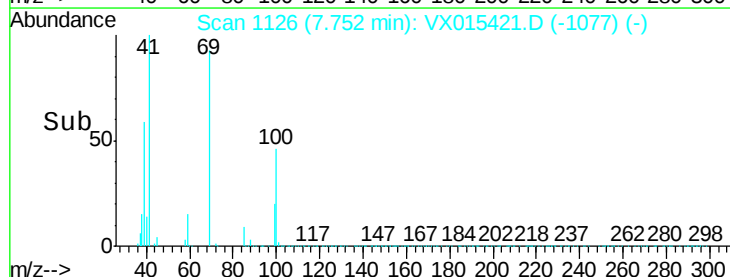
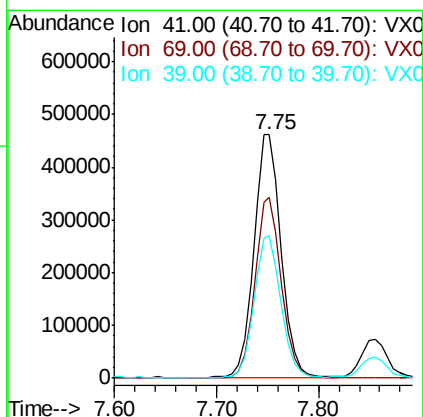
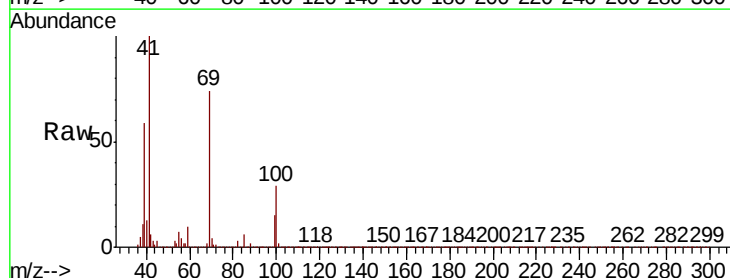
RT: 7.75 min Scan# 1126

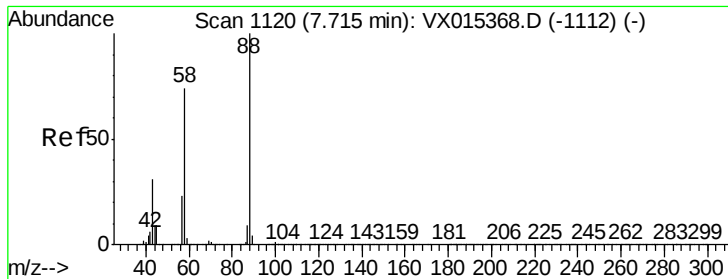
Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion:	41	Resp:	855723
Ion Ratio	Lower	Upper	
41	100		
69	72.0	56.7	85.1
39	57.6	46.5	69.7





#49

1,4-Dioxane

Concen: 860.887 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

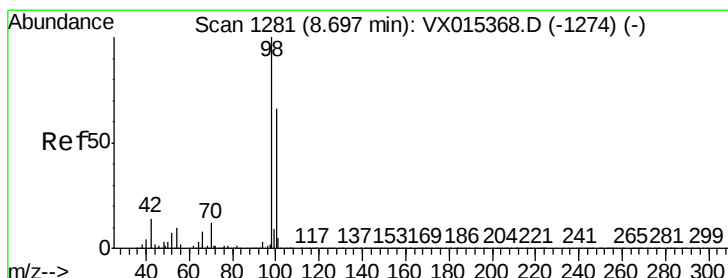
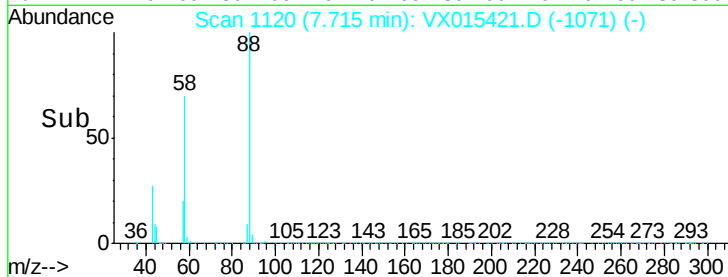
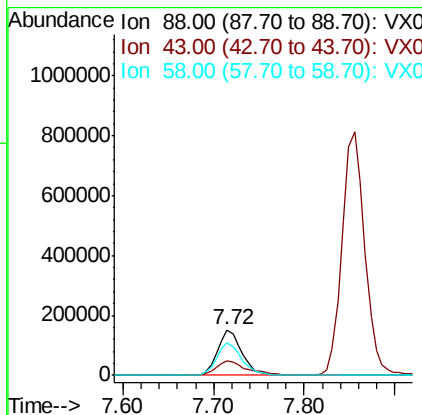
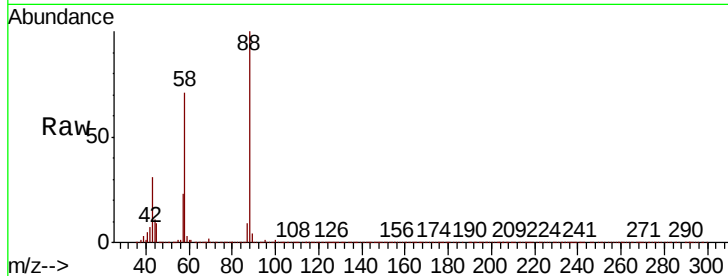
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	278176
Ion Ratio	Lower	Upper	
88	100		
43	39.0	30.1	45.1
58	75.0	60.6	90.8

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#50

Toluene-d8

Concen: 47.669 ug/l

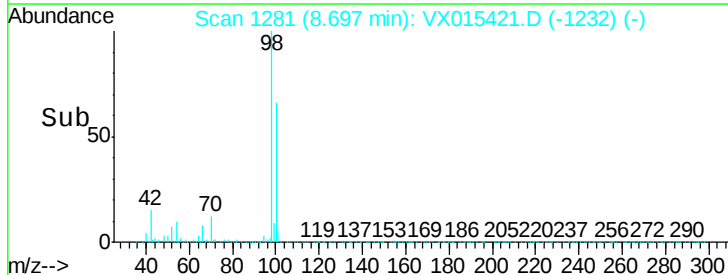
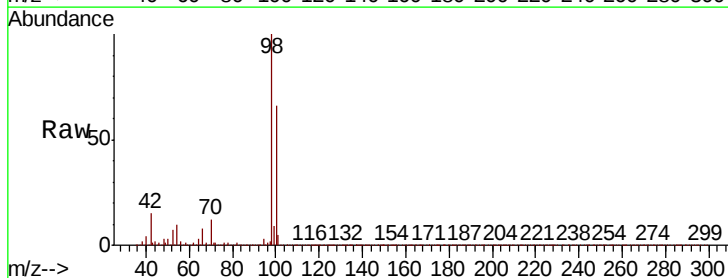
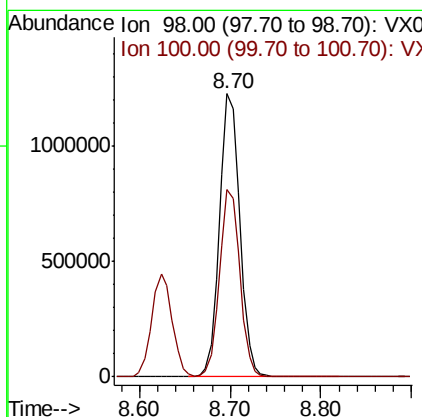
RT: 8.70 min Scan# 1281

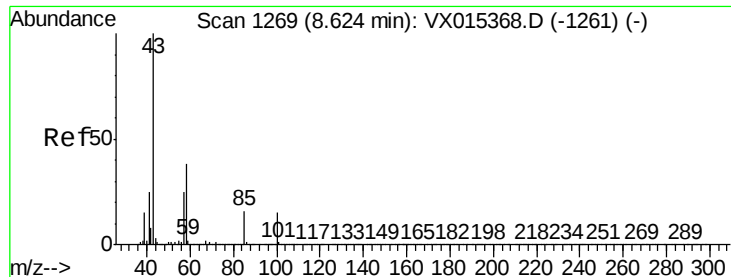
Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion:	98	Resp:	1920957
Ion Ratio	Lower	Upper	
98	100		
100	66.2	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 249.038 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tot Ion: 43 Resp: 4894260

Ion Ratio Lower Upper

43 100

58 36.9 29.7 44.5

Instrument :

MSVOA_X

ClientSampleId :

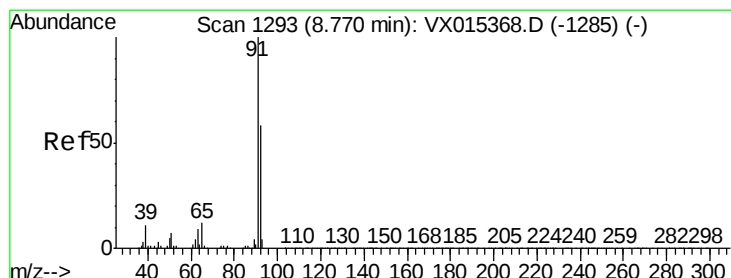
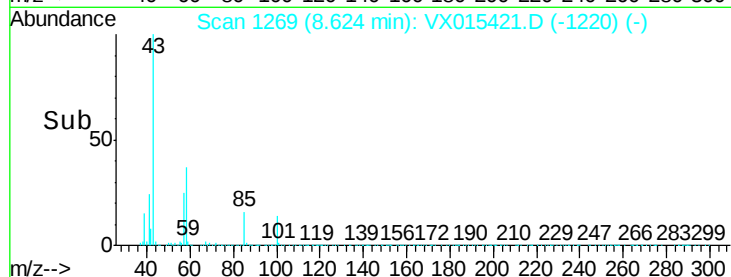
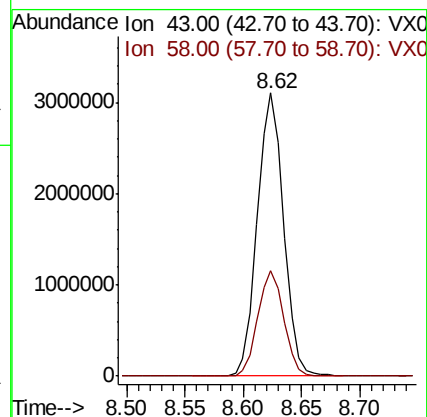
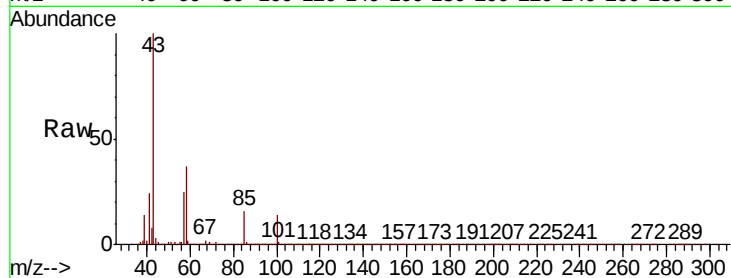
VSTDCCC050EC

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#52

Toluene

Concen: 50.964 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015421.D

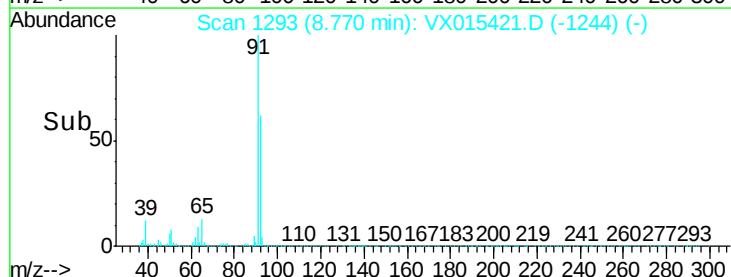
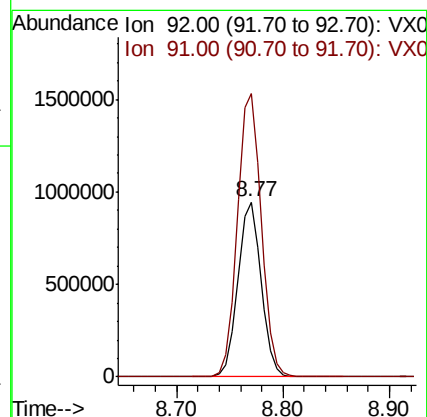
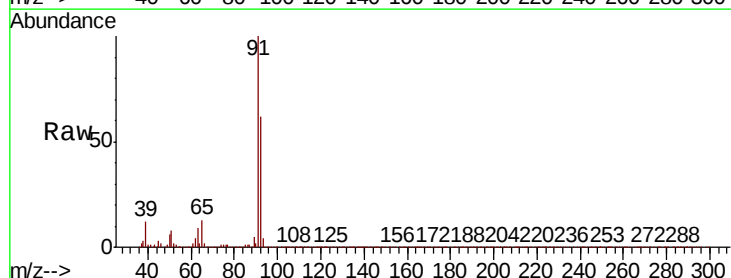
Acq: 28 Mar 2020 07:41

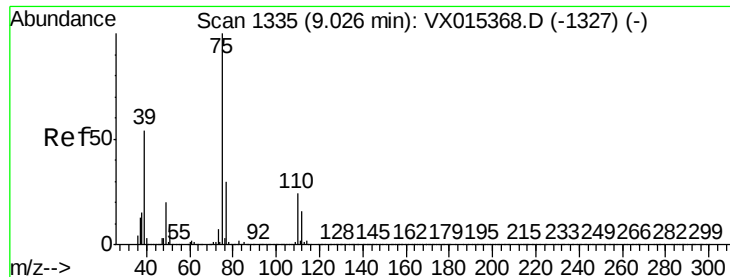
Tgt Ion: 92 Resp: 1452092

Ion Ratio Lower Upper

92 100

91 166.4 136.6 205.0





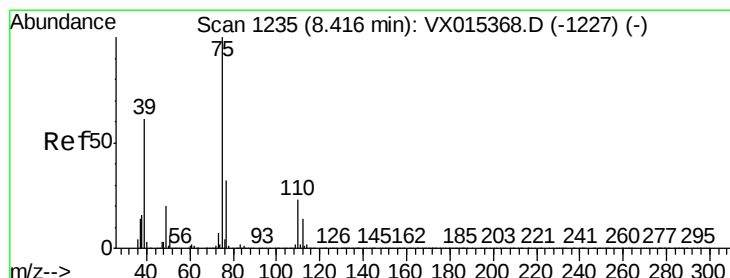
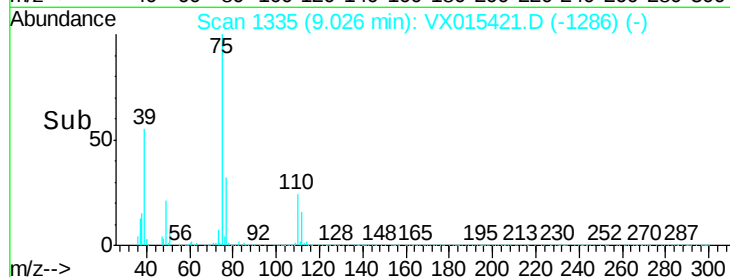
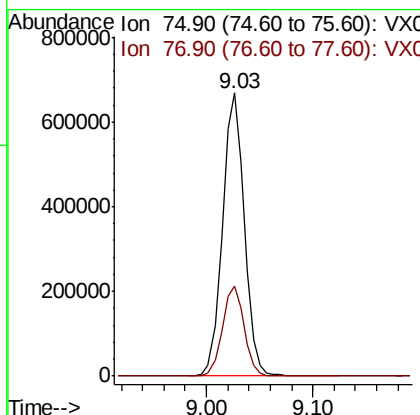
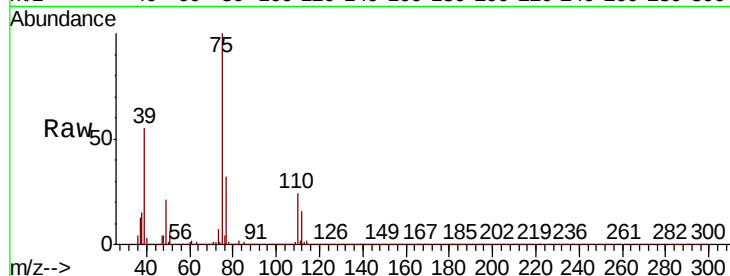
#53
t-1,3-Dichloropropene
Concen: 46.031 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.1	36.1

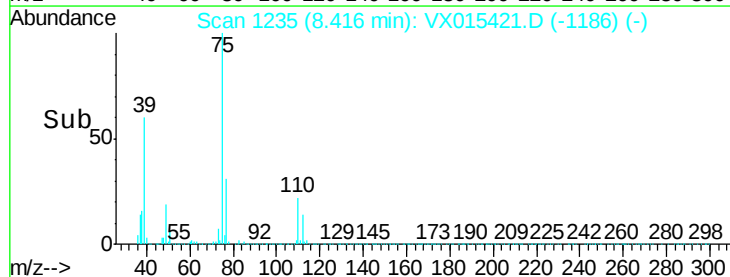
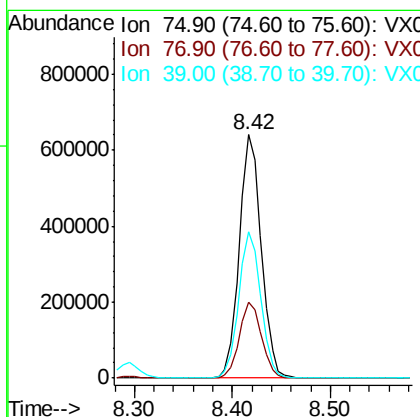
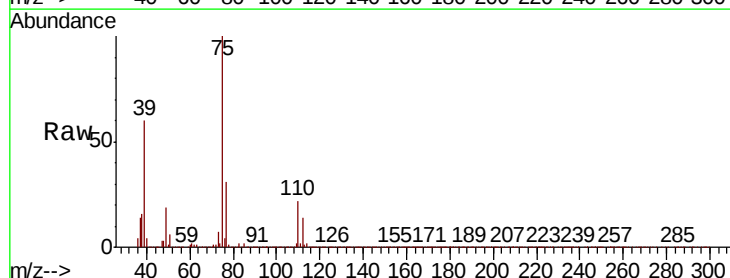
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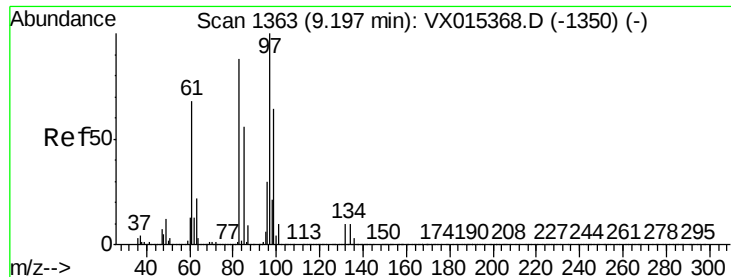
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#54
cis-1,3-Dichloropropene
Concen: 47.328 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.8	38.6
39	59.8	49.0	73.4





#55

1,1,2-Trichloroethane

Concen: 49.518 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

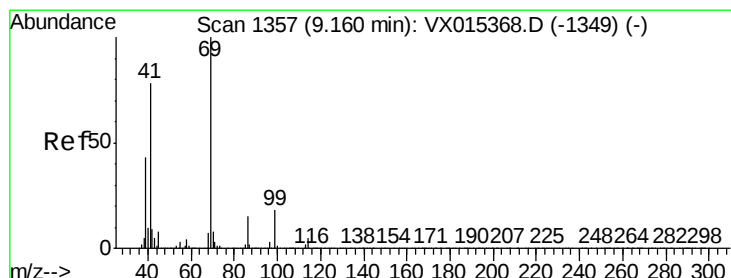
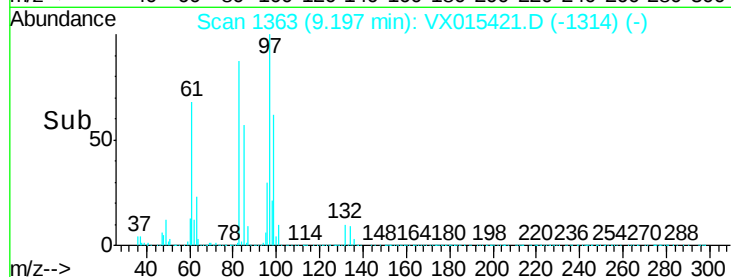
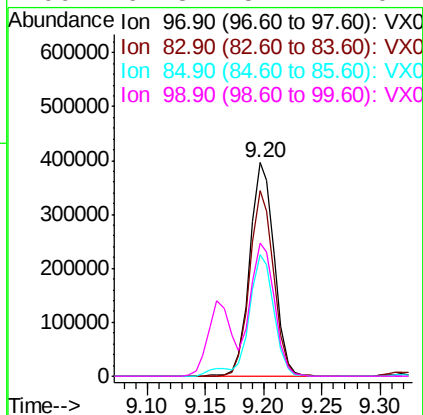
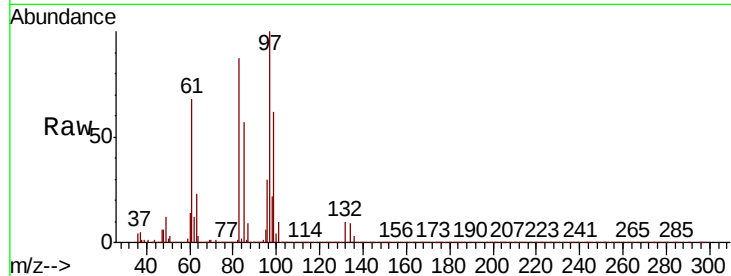
ClientSampleId :

VSTDCCC050EC

Tot Ion:	97	Resp:	578049
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.2	105.4
85	57.2	44.7	67.1
99	62.3	51.1	76.7

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#56

Ethyl methacrylate

Concen: 50.294 ug/l

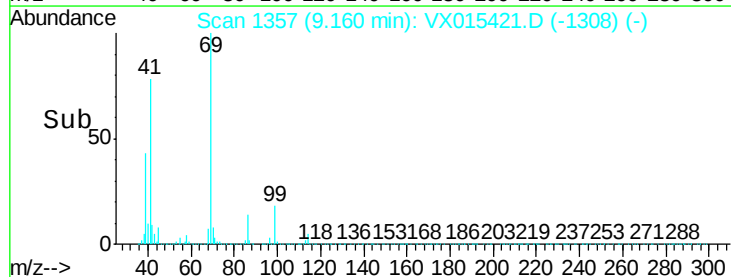
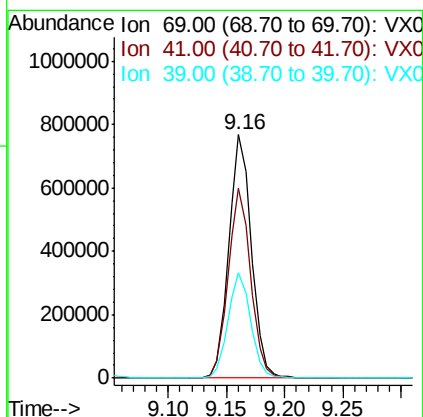
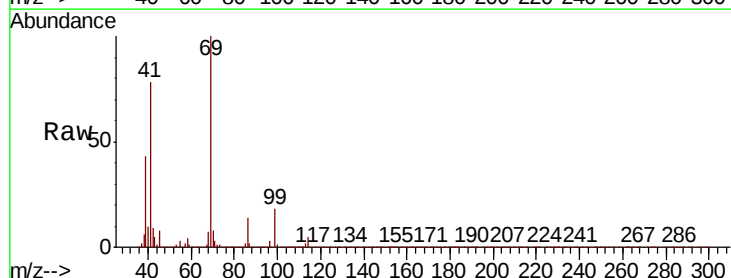
RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion:	69	Resp:	1034707
Ion	Ratio	Lower	Upper
69	100		
41	77.5	61.6	92.4
39	43.3	34.0	51.0





#57

1,3-Dichloropropane

Concen: 48.494 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 1019922

Ion Ratio Lower Upper

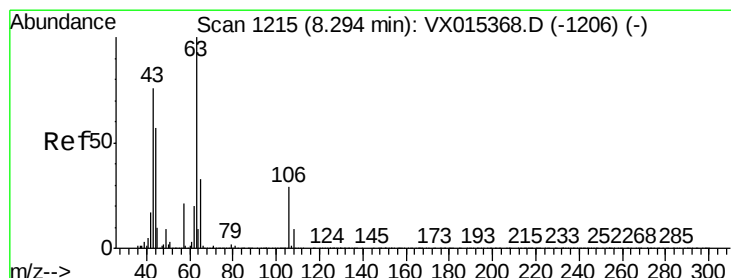
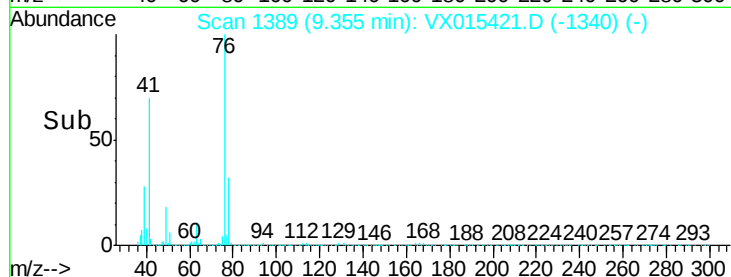
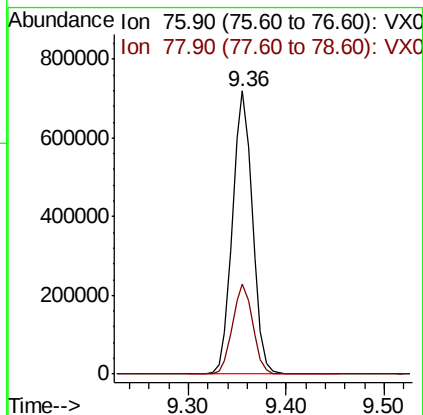
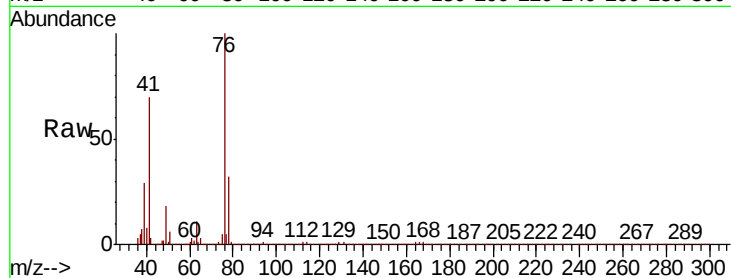
76 100

78 32.2 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 246.118 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015421.D

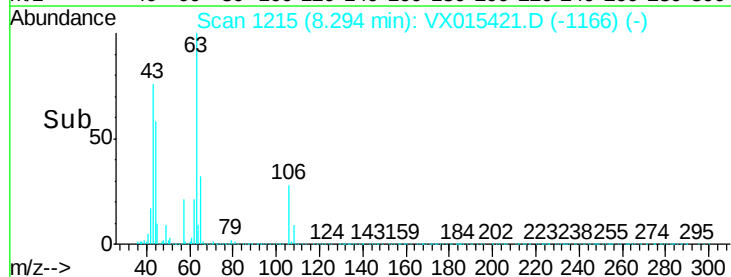
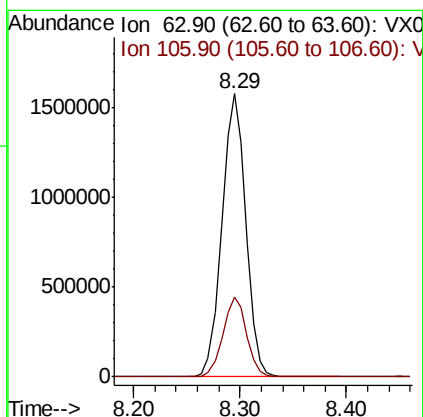
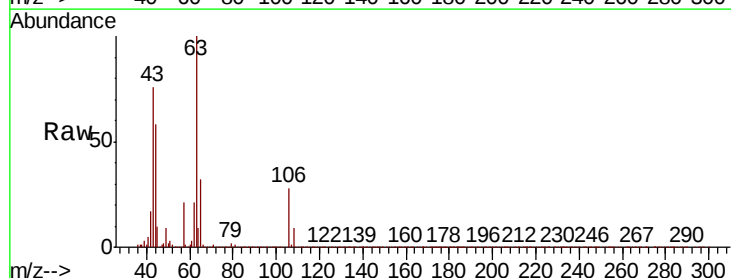
Acq: 28 Mar 2020 07:41

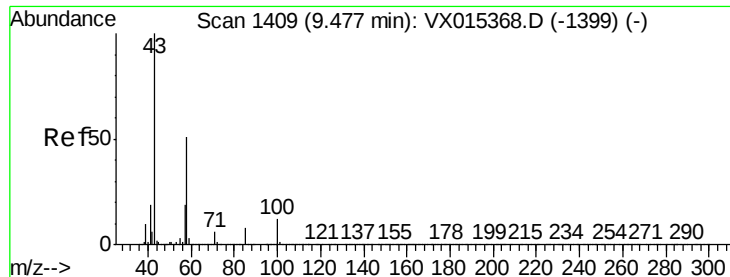
Tgt Ion: 63 Resp: 2462863

Ion Ratio Lower Upper

63 100

106 27.9 22.7 34.1





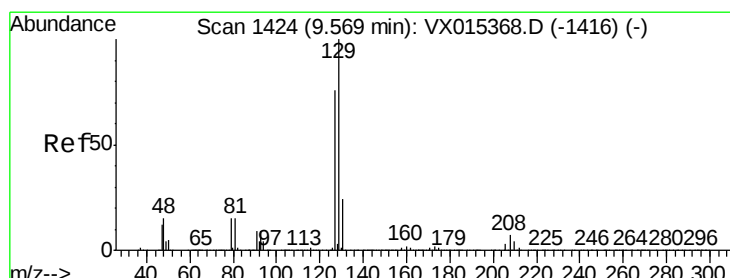
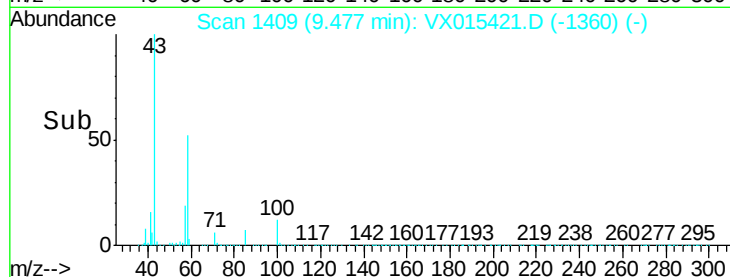
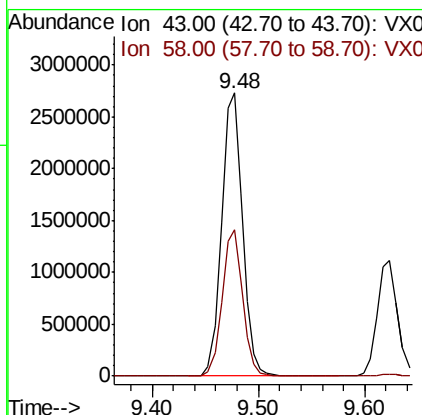
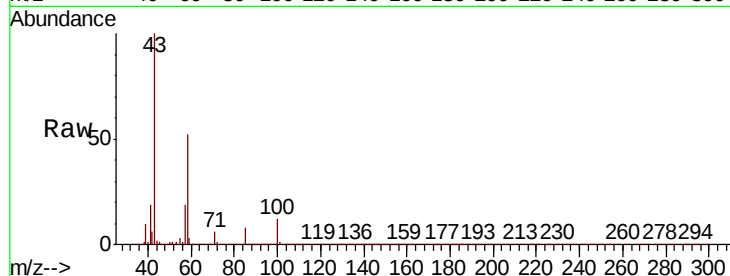
#59
2-Hexanone
Concen: 251.539 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 3732172
Ion Ratio Lower Upper
43 100
58 50.8 25.6 76.6

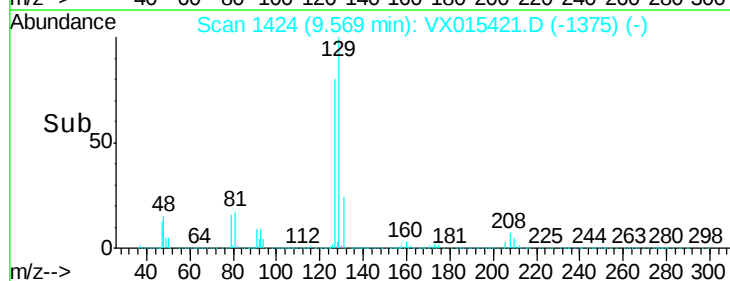
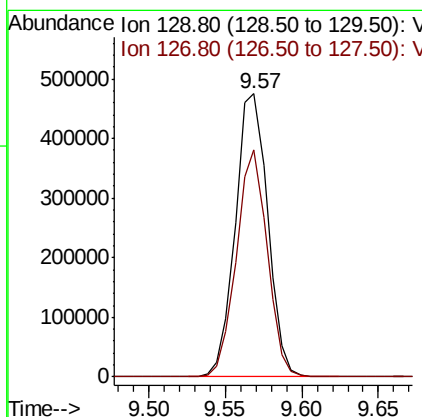
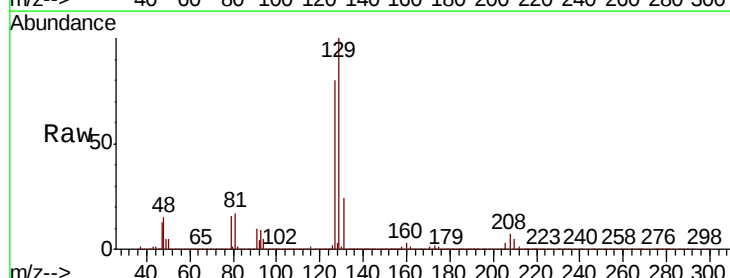
Manual Integrations
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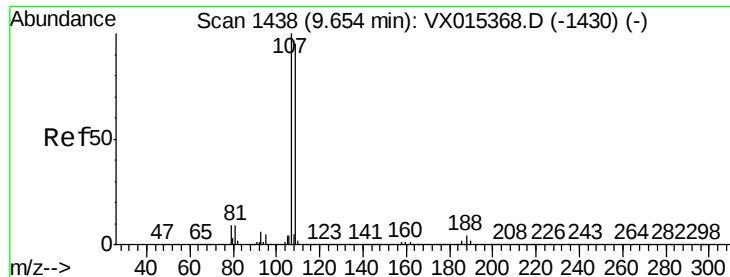
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#60
Dibromochloromethane
Concen: 49.710 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion: 129 Resp: 697297
Ion Ratio Lower Upper
129 100
127 76.4 38.2 114.6





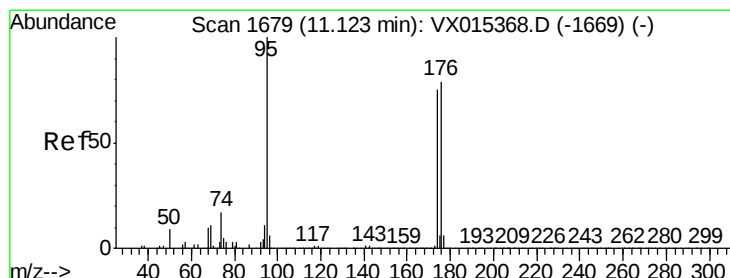
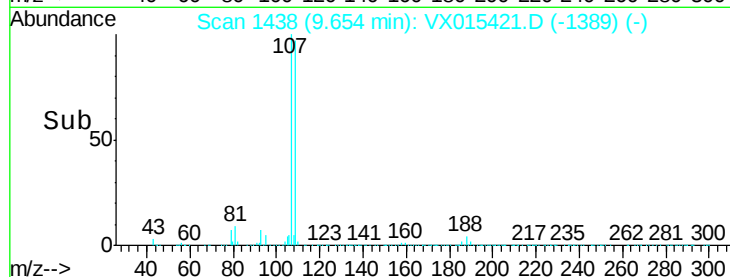
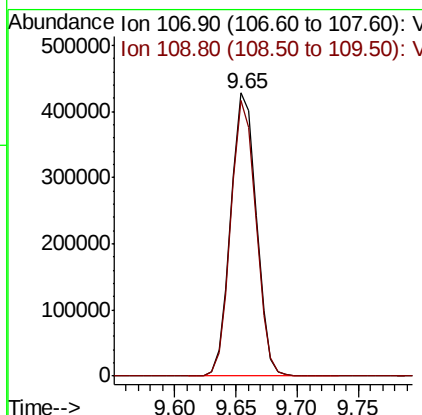
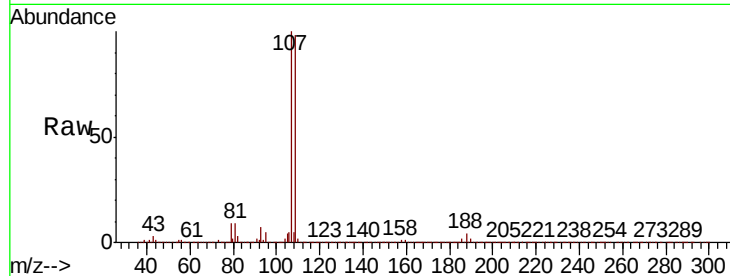
#61
 1,2-Dibromoethane
 Concen: 48.624 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
107	100		
109	96.3	74.8	112.2

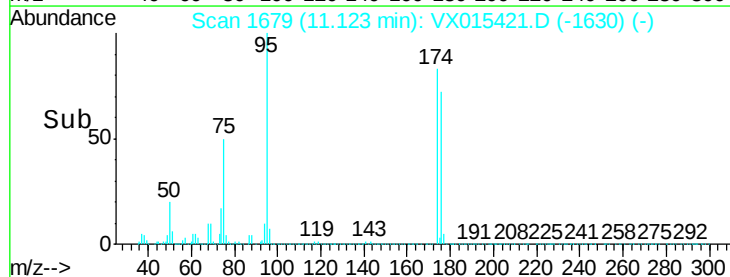
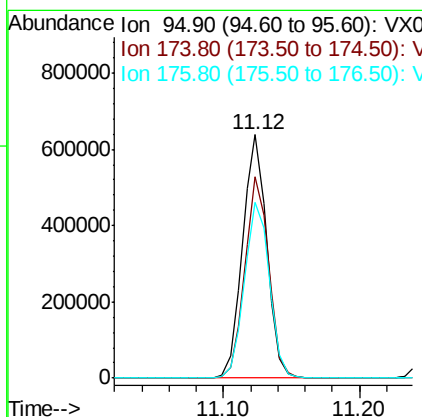
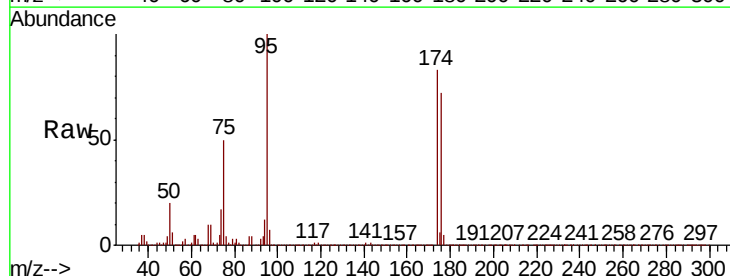
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 48.275 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	158.6
176	75.0	0.0	159.0





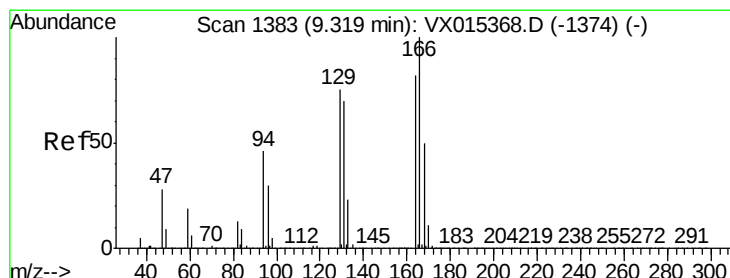
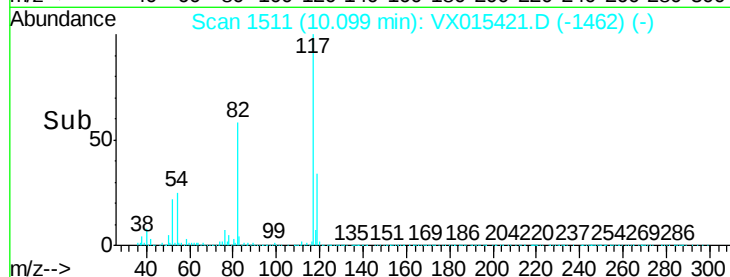
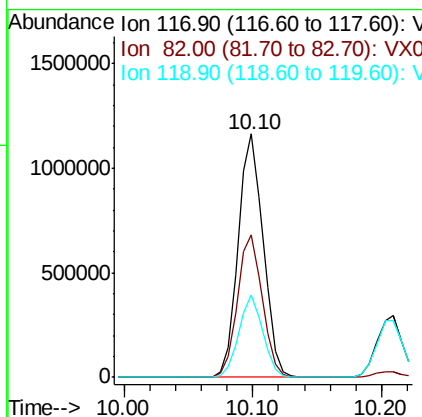
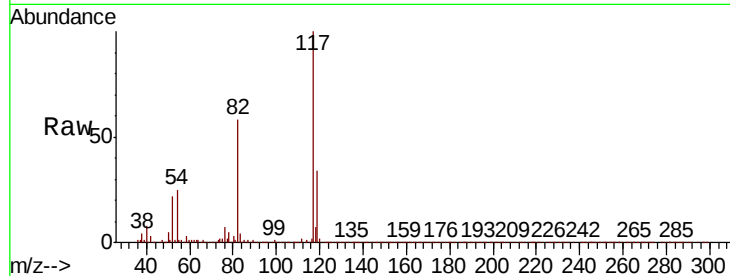
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.8	71.8
119	33.9	26.8	40.2

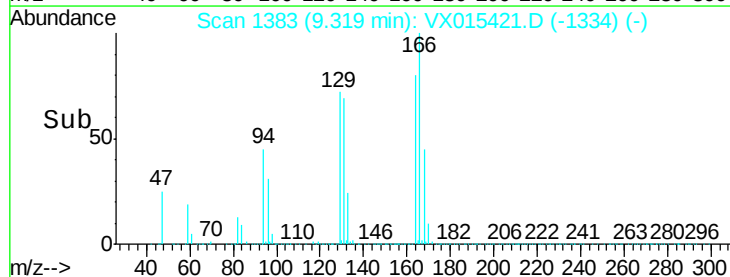
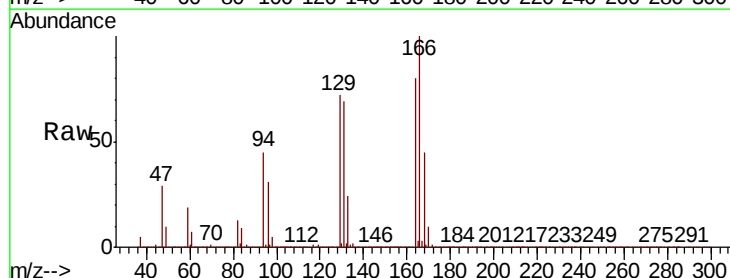
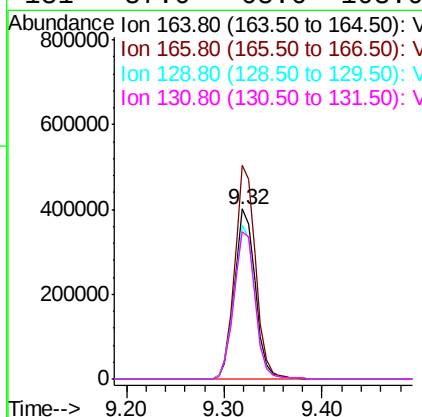
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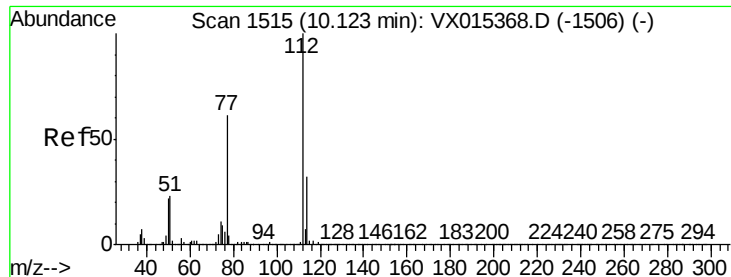
apatel
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#64
Tetrachloroethene
Concen: 50.079 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.7	97.8	146.6
129	90.6	73.0	109.4
131	87.0	68.6	103.0





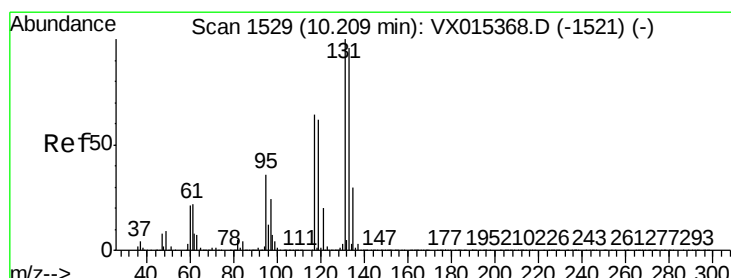
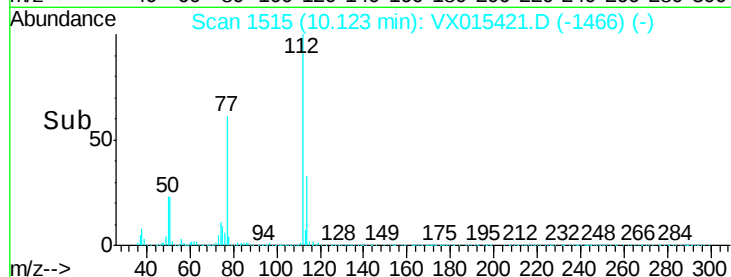
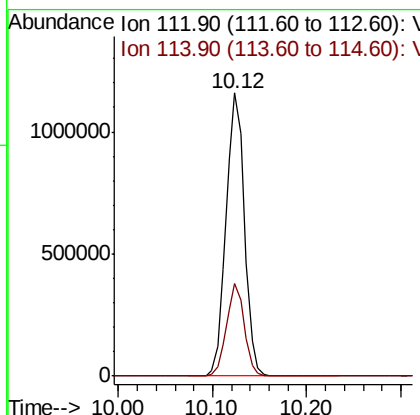
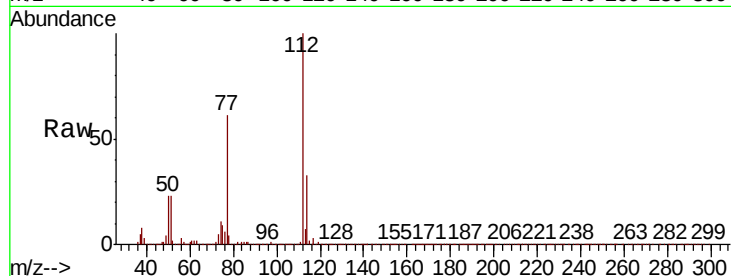
#65
Chlorobenzene
Concen: 50.153 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 1569158
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

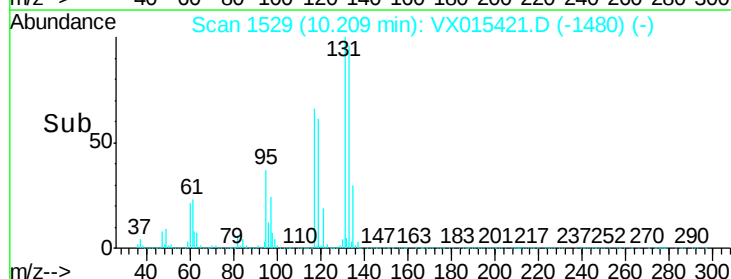
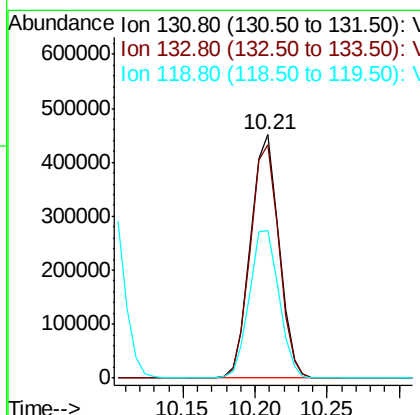
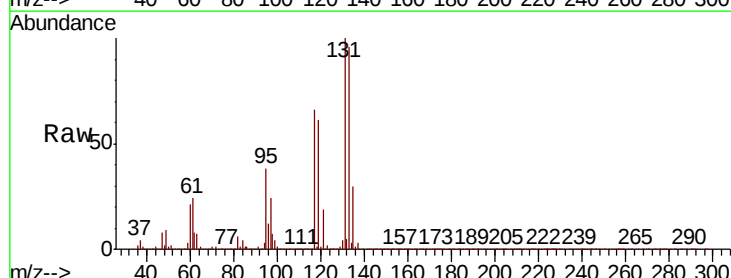
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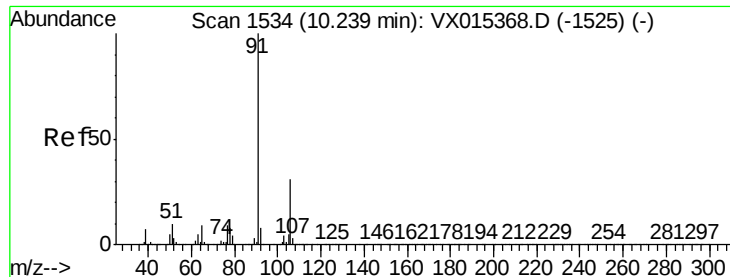
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.034 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion:131 Resp: 612895
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 63.0 31.1 93.3





#67

Ethyl Benzene

Concen: 50.498 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050EC

Tot Ion: 91 Resp: 2802137

Ion Ratio Lower Upper

91 100

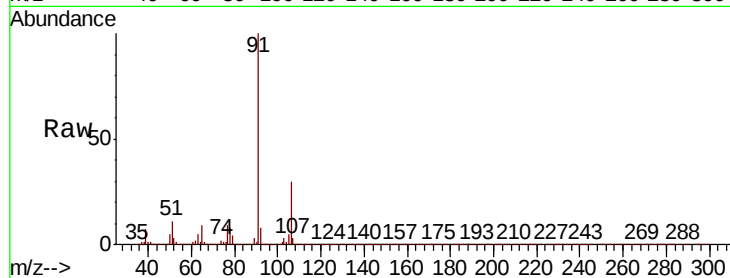
106 30.4 24.8 37.2

Manual Integrations

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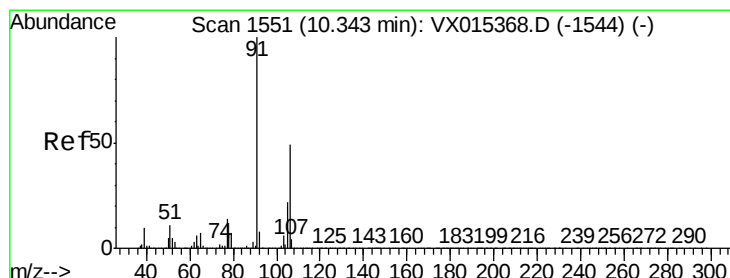
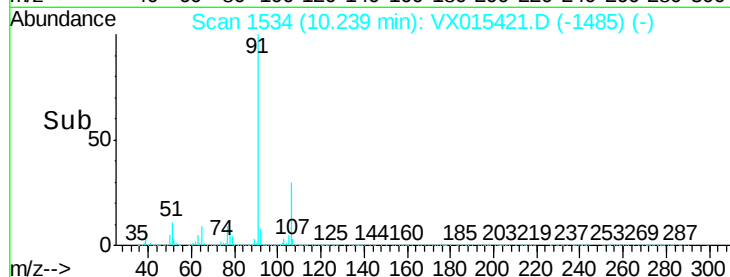
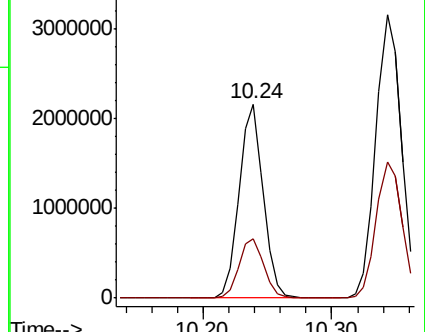
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Abundance Ion 91.00 (90.70 to 91.70): VX015368.D (-1525) (-)

Ion 106.00 (105.70 to 106.70): VX015368.D (-1525) (-)



#68

m/p-Xylenes

Concen: 101.802 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015421.D

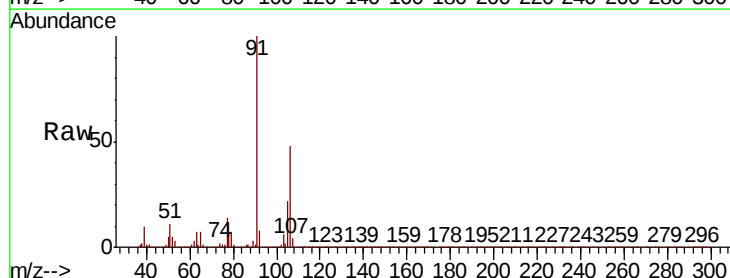
Acq: 28 Mar 2020 07:41

Tgt Ion: 106 Resp: 2103512

Ion Ratio Lower Upper

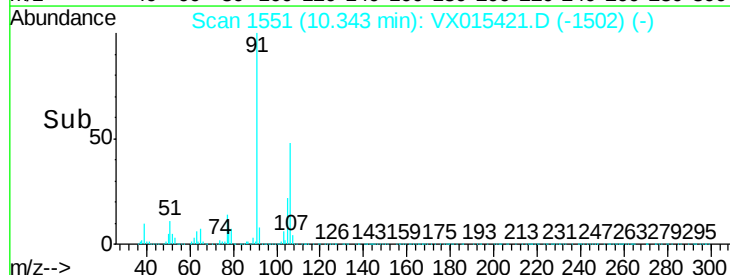
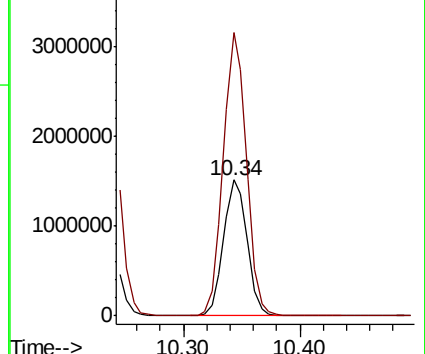
106 100

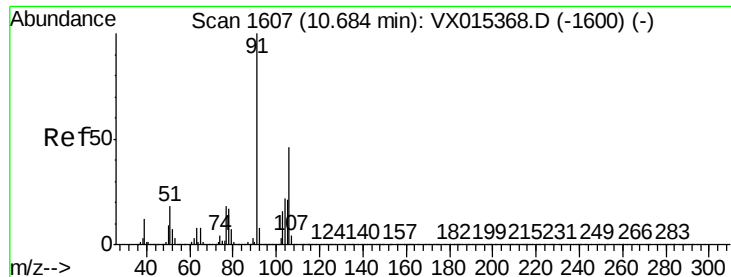
91 205.0 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): VX015368.D (-1544) (-)

Ion 91.00 (90.70 to 91.70): VX015368.D (-1544) (-)





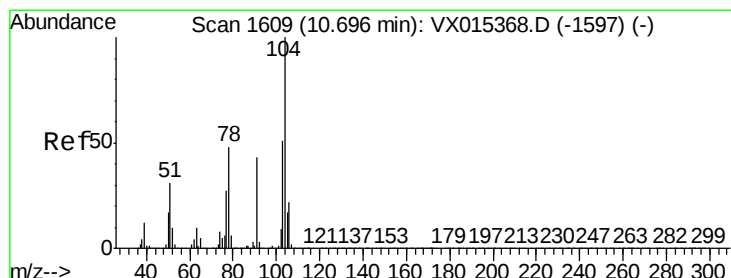
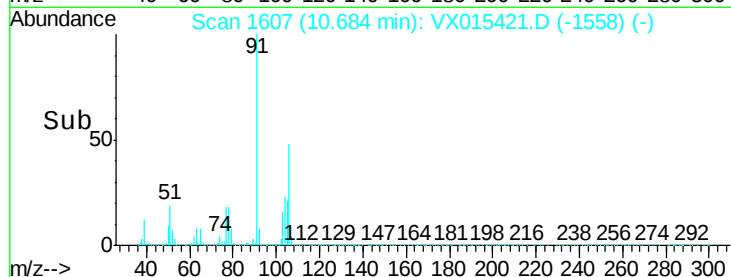
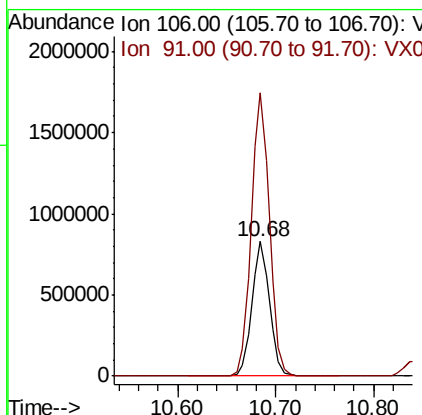
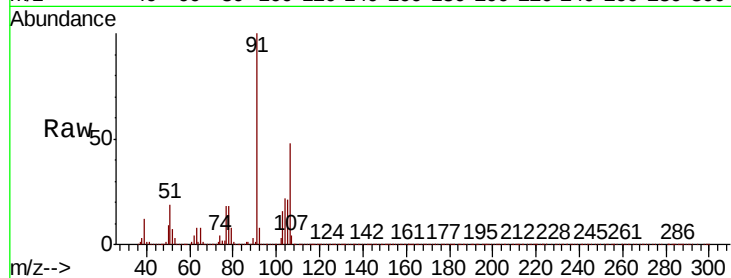
#69
o-Xylene
Concen: 50.582 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 1032806
Ion Ratio Lower Upper
106 100
91 216.6 107.1 321.3

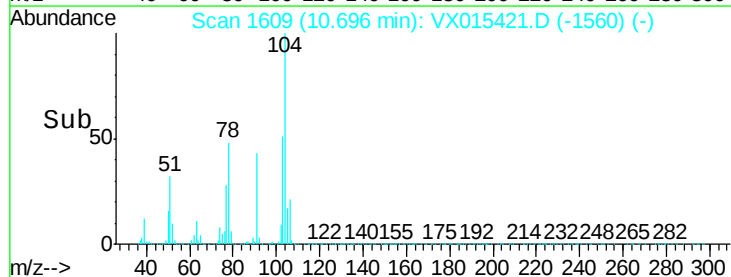
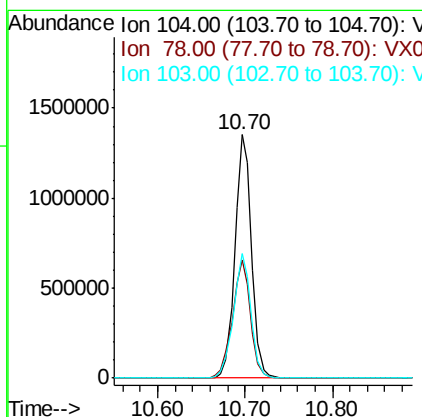
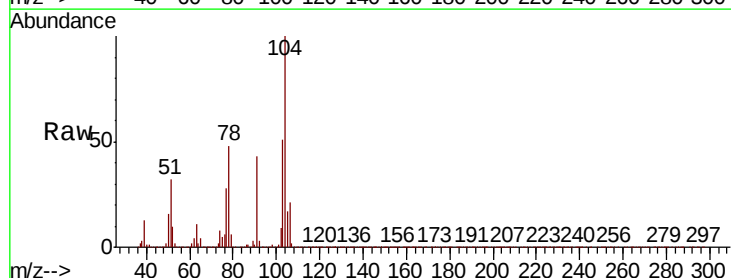
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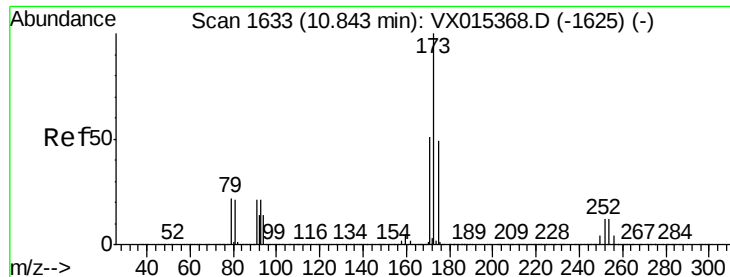
apatel
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#70
Styrene
Concen: 49.814 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion:104 Resp: 1789796
Ion Ratio Lower Upper
104 100
78 52.8 42.0 63.0
103 54.3 43.4 65.0





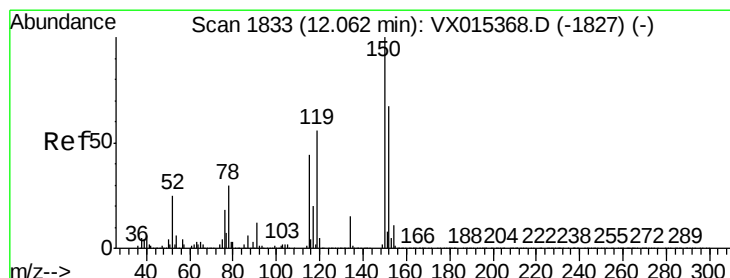
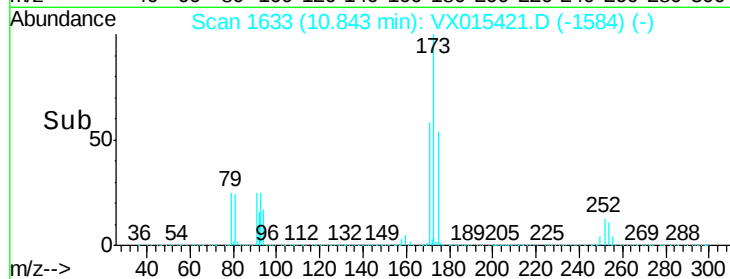
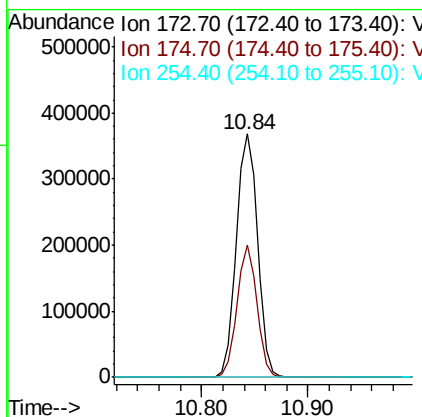
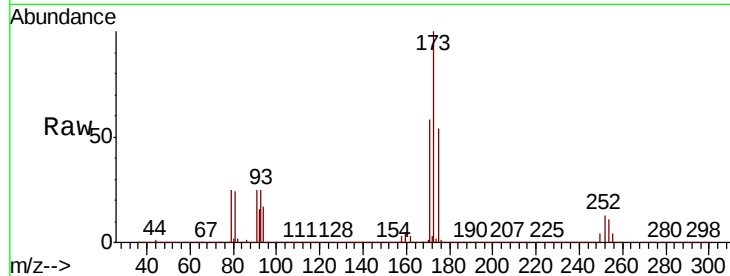
#71
Bromoform
Concen: 45.503 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	50.9	23.9	71.7
254	0.2	0.1	0.1#

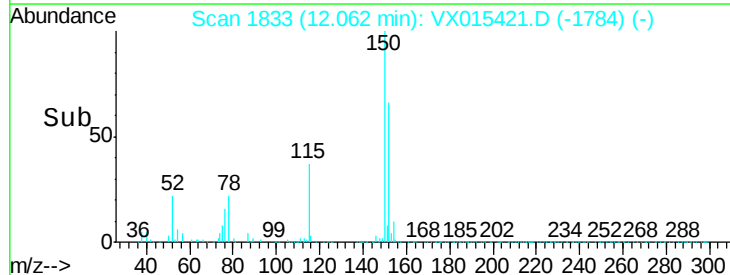
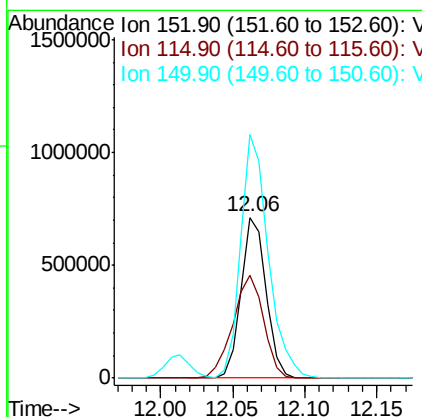
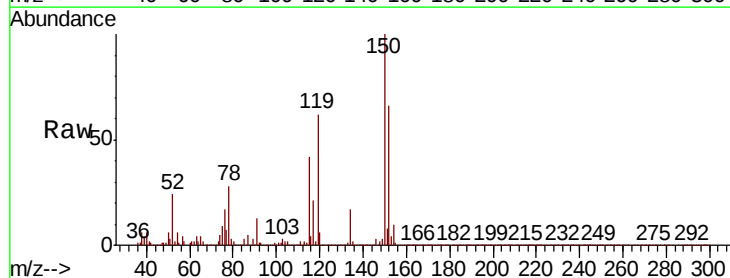
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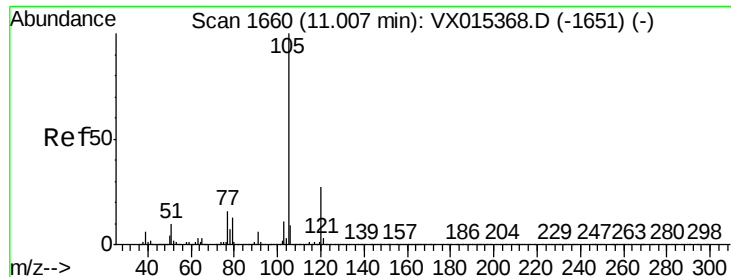
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	79.2	39.0	116.9
150	167.3	0.0	340.8





#73

Isopropylbenzene

Concen: 48.656 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2731629

Ion Ratio Lower Upper

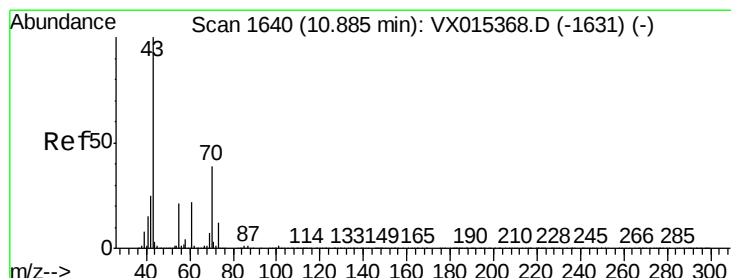
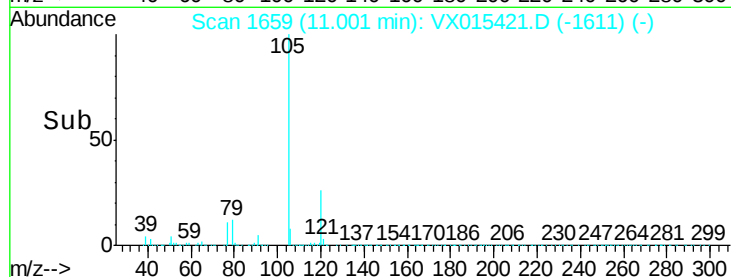
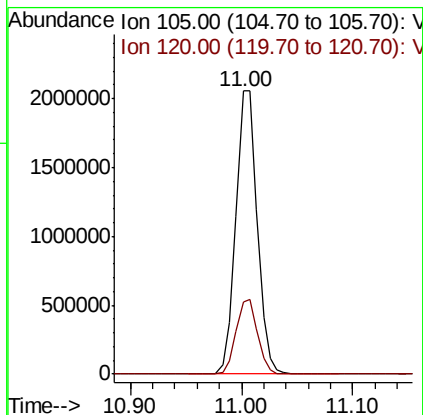
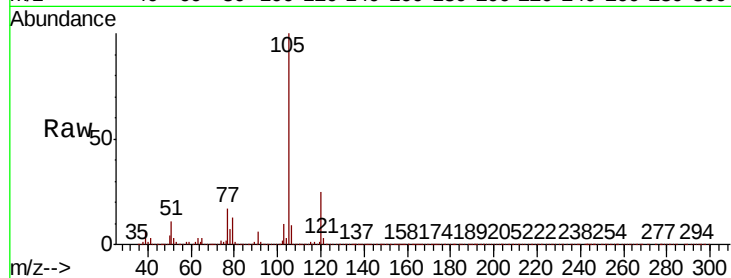
105 100

120 26.3 13.2 39.5

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#74

N-ethyl acetate

Concen: 49.340 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion: 43 Resp: 1540624

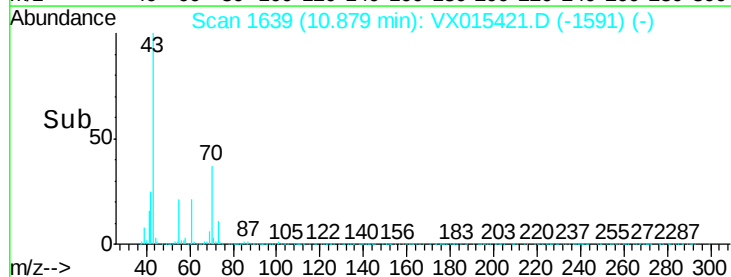
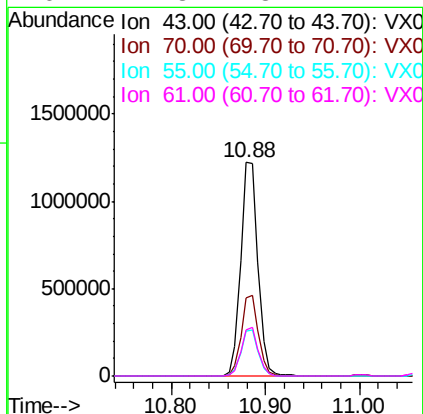
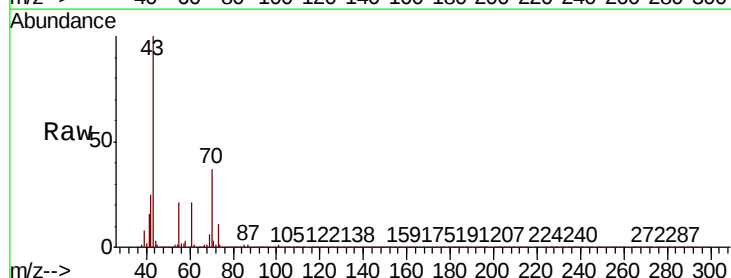
Ion Ratio Lower Upper

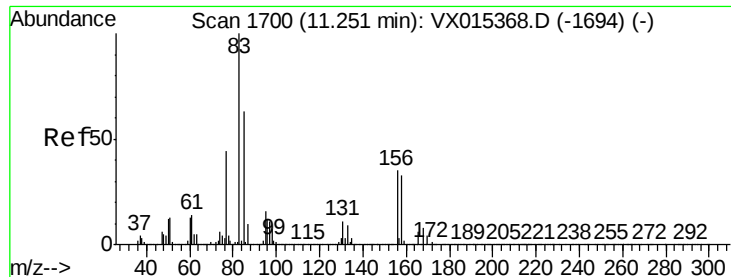
43 100

70 37.7 30.2 45.4

55 21.4 16.8 25.2

61 22.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.370 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

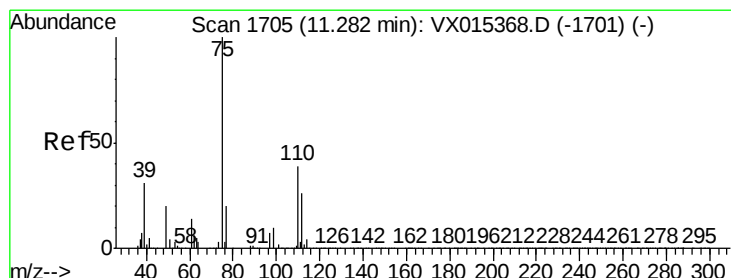
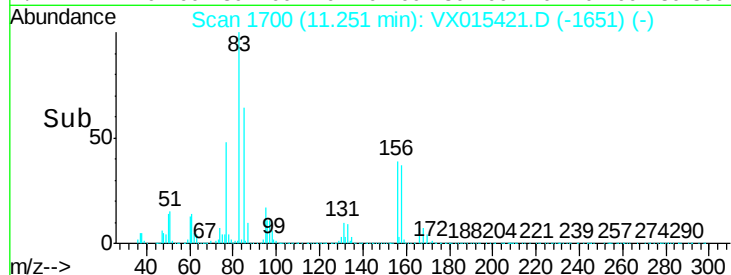
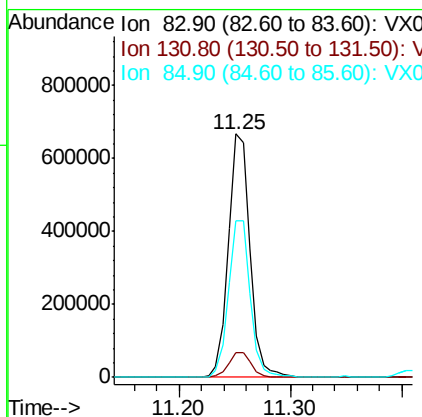
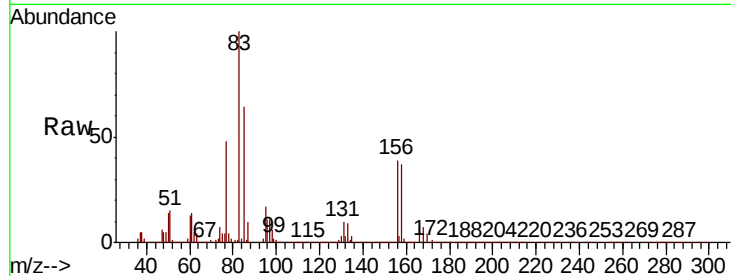
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	893273
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	16.1
85	64.7	32.0	96.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 47.372 ug/l m

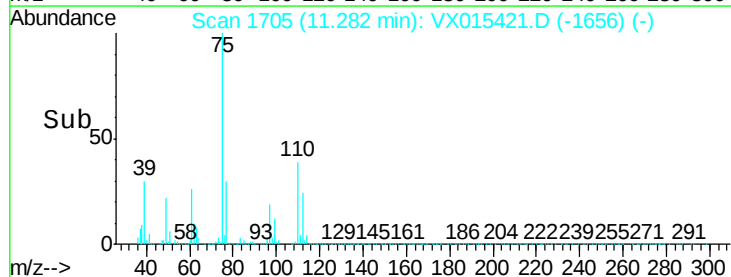
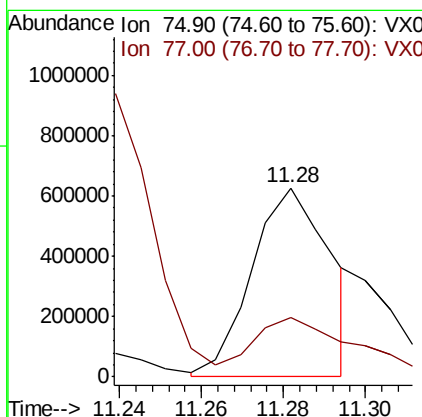
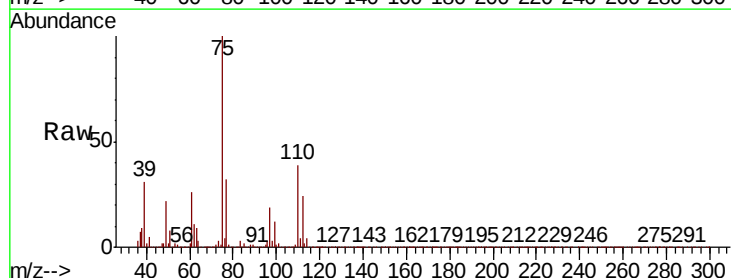
RT: 11.28 min Scan# 1705

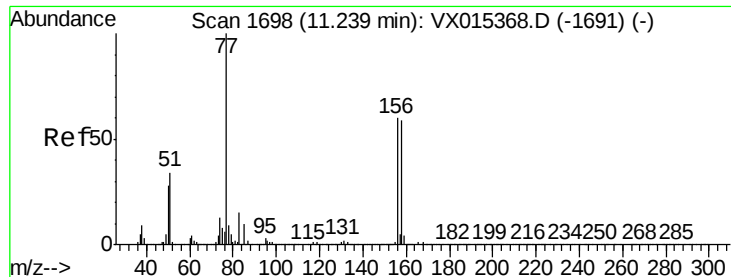
Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion:	75	Resp:	834688
Ion Ratio	Lower	Upper	
75	100		
77	40.6	21.2	63.6





#77

Bromobenzene

Concen: 46.337 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

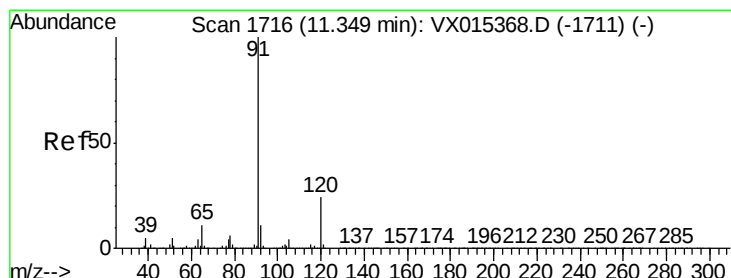
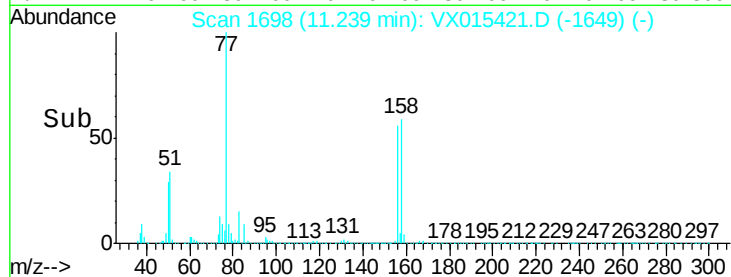
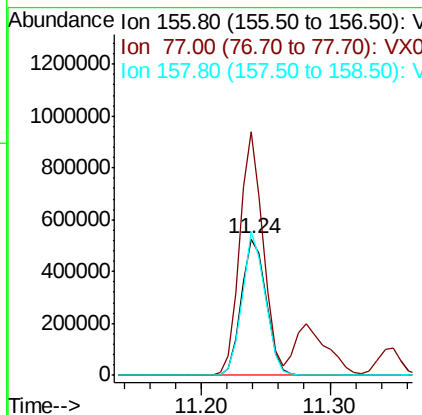
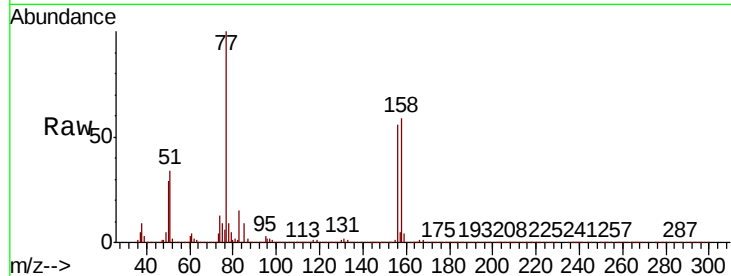
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	693891
Ion Ratio	Lower	Upper	
156	100		
77	169.5	82.2	246.5
158	98.0	49.3	147.9

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#78

n-propylbenzene

Concen: 49.389 ug/l

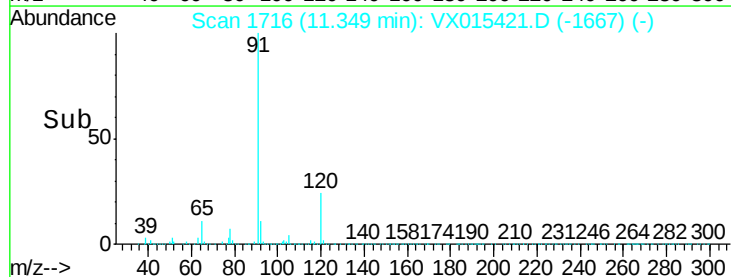
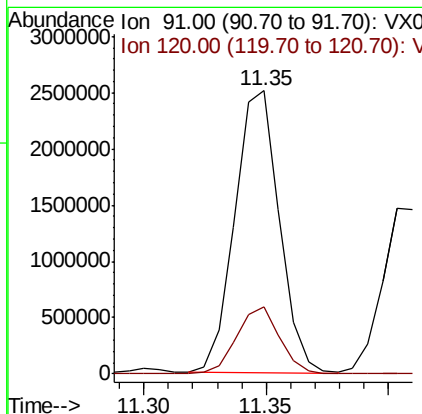
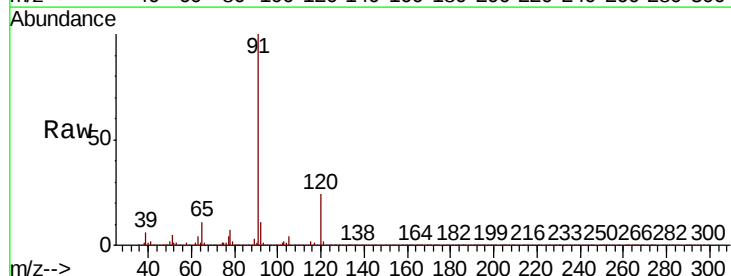
RT: 11.35 min Scan# 1716

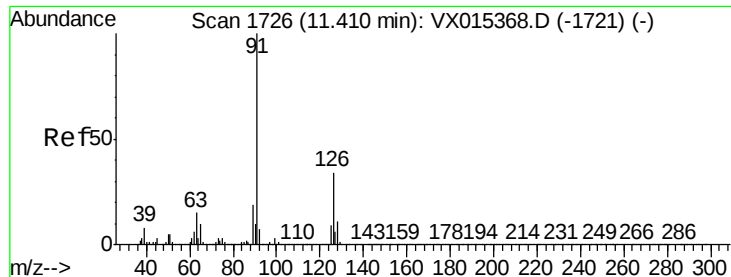
Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Tgt Ion:	91	Resp:	3170548
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.7	35.0





#79

2-Chlorotoluene

Concen: 48.102 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1892679

Ion Ratio Lower Upper

91 100

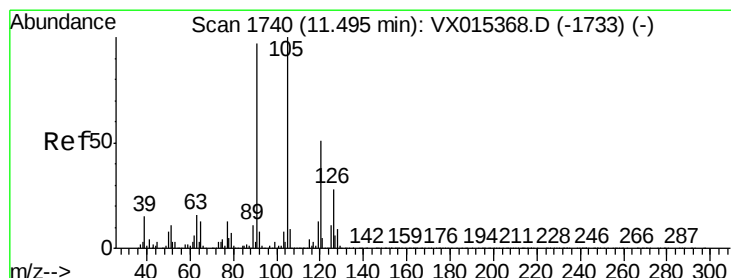
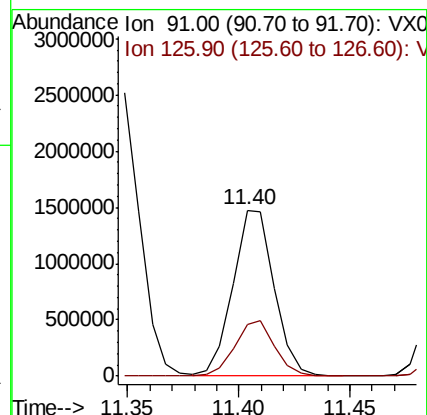
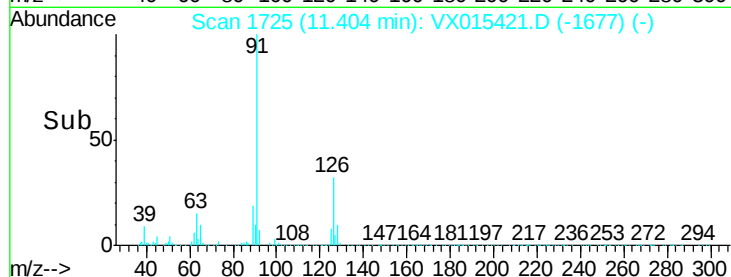
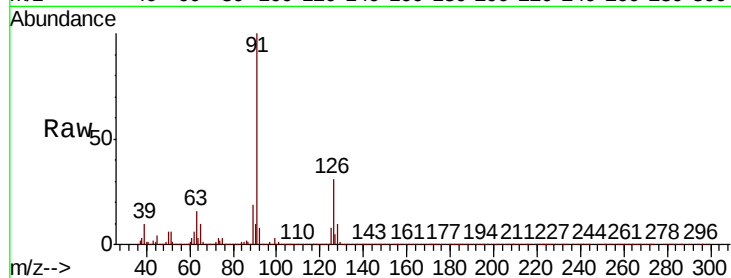
126 32.9 16.5 49.5

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#80

1,3,5-Trimethylbenzene

Concen: 49.193 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015421.D

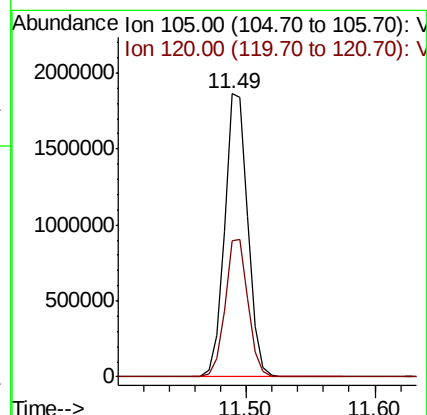
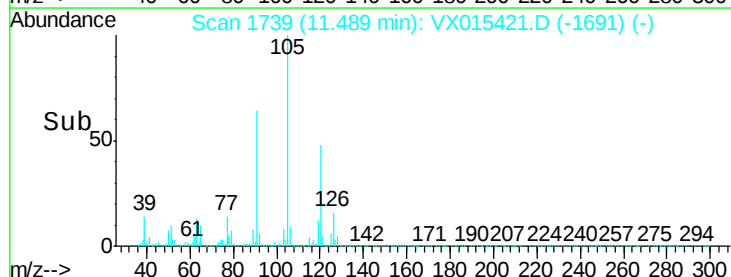
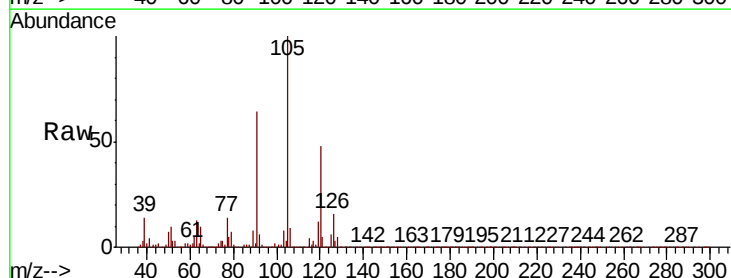
Acq: 28 Mar 2020 07:41

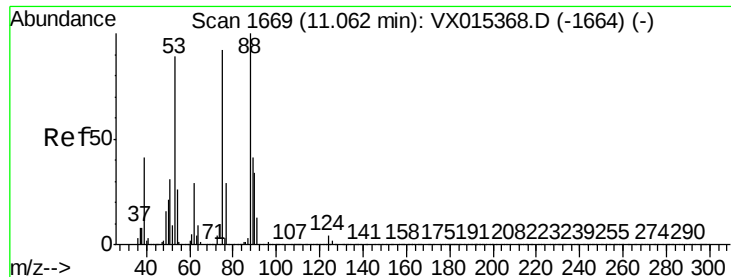
Tgt Ion: 105 Resp: 2358631

Ion Ratio Lower Upper

105 100

120 48.0 24.8 74.4





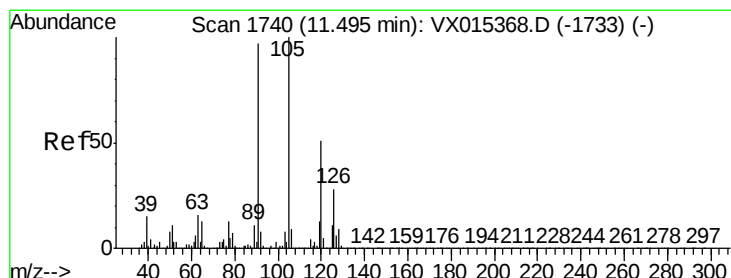
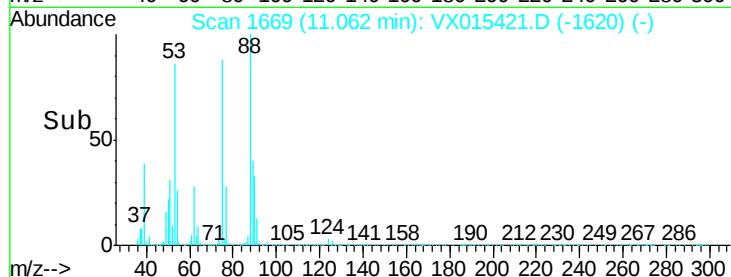
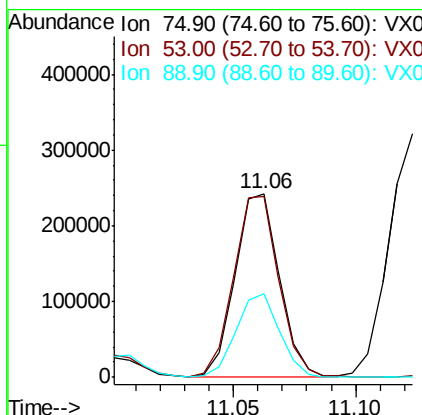
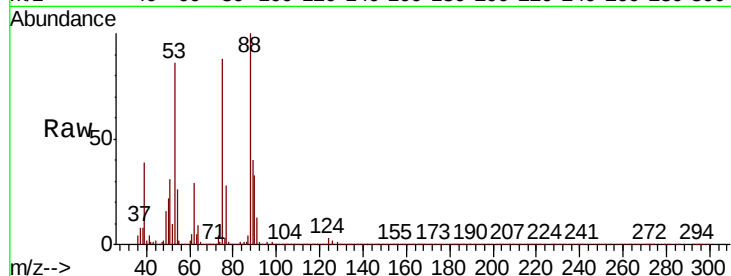
#81
trans-1,4-Dichloro-2-butene
Concen: 41.342 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.4	80.1	120.1
89	45.4	36.1	54.1

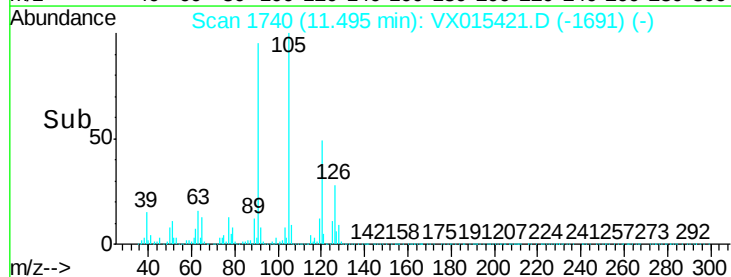
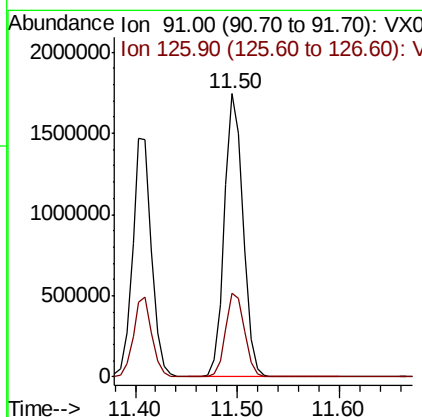
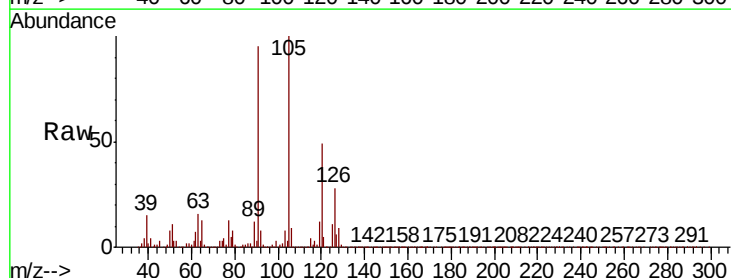
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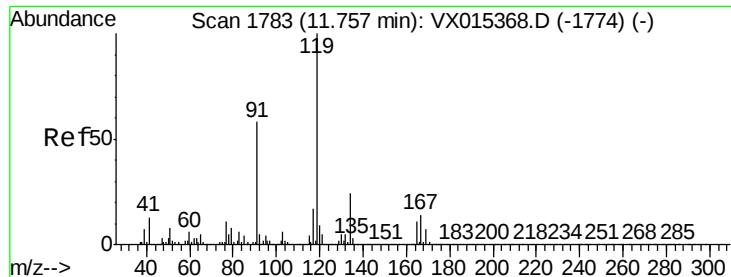
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#82
4-Chlorotoluene
Concen: 48.123 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.7	44.1





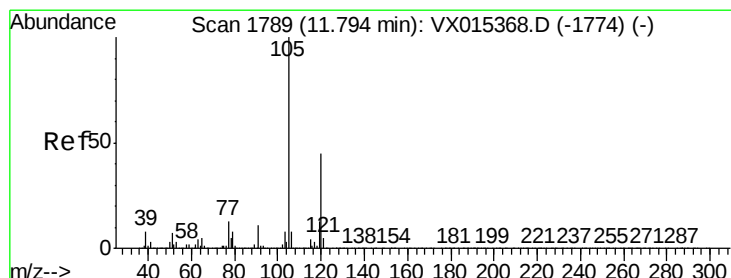
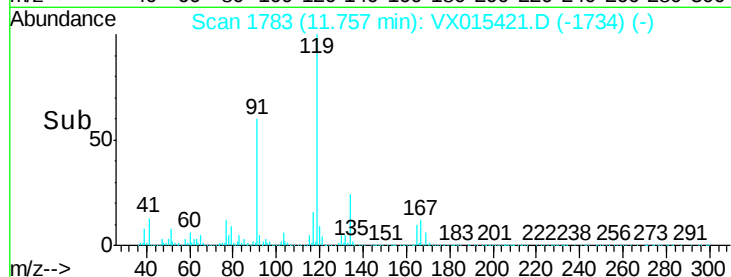
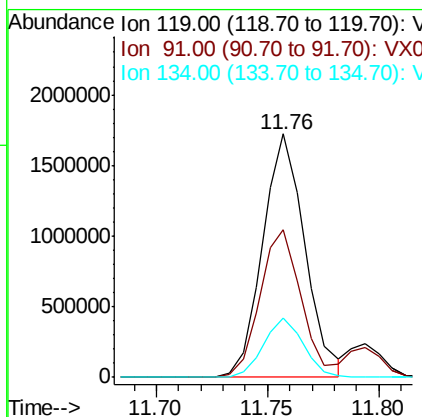
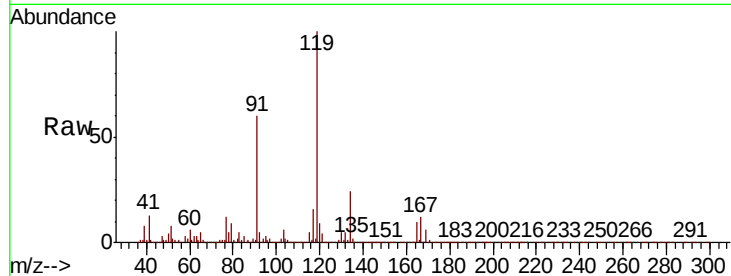
#83
tert-Butylbenzene
Concen: 48.378 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.8	28.6	85.8
134	23.1	11.8	35.3

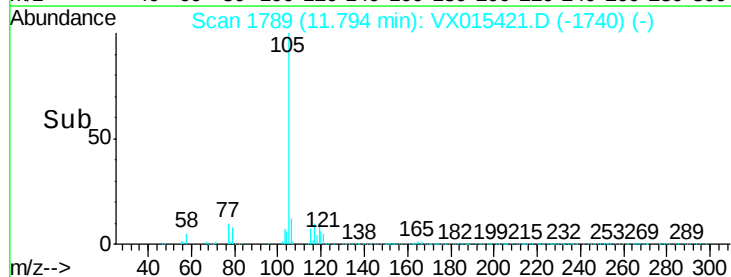
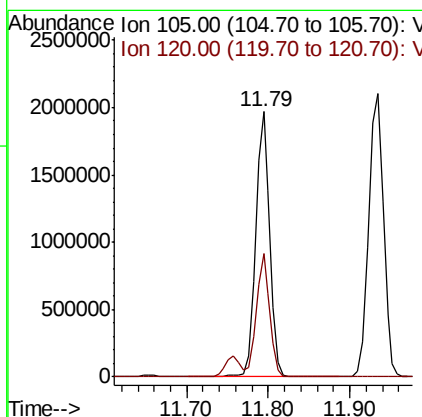
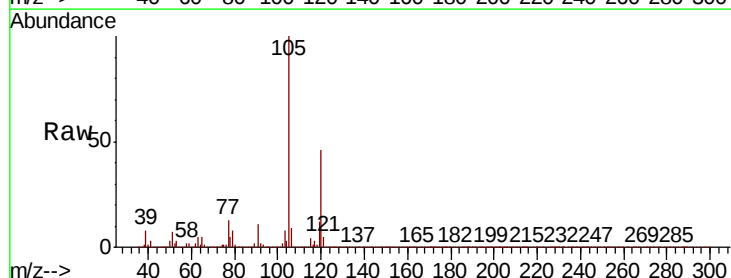
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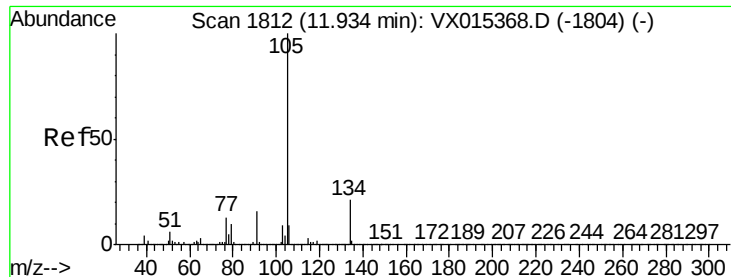
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#84
1,2,4-Trimethylbenzene
Concen: 48.928 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.7	68.1





#85

sec-Butylbenzene

Concen: 48.308 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2616570

Ion Ratio Lower Upper

105 100

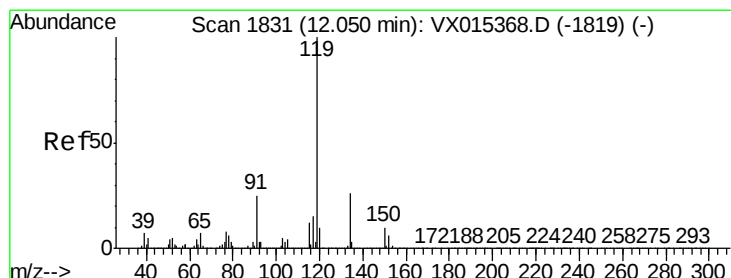
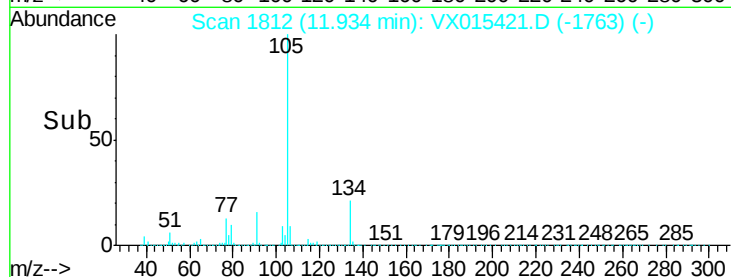
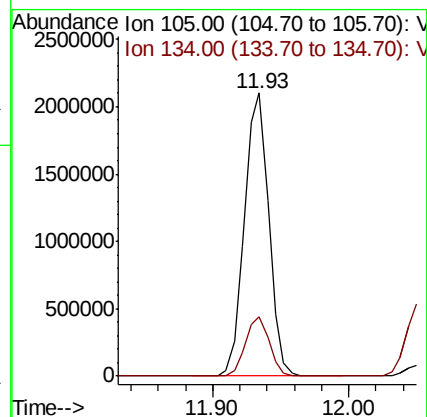
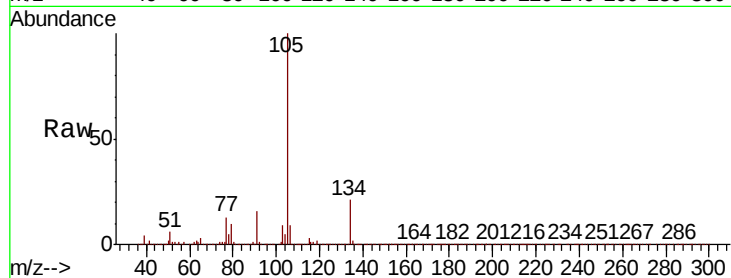
134 20.7 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 48.703 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015421.D

Acq: 28 Mar 2020 07:41

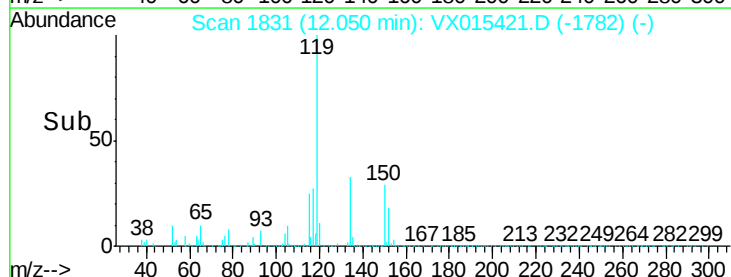
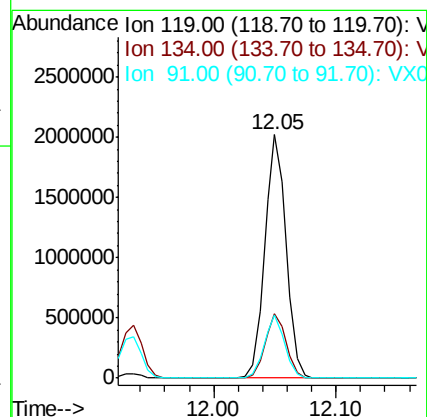
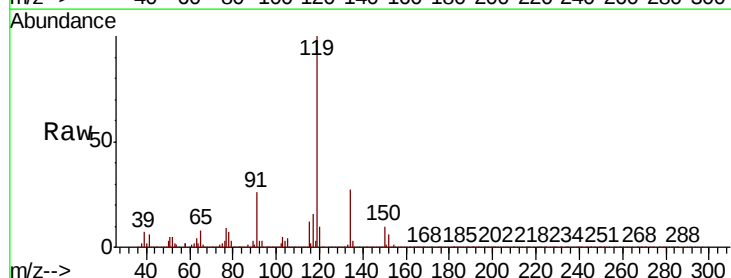
Tgt Ion:119 Resp: 2448978

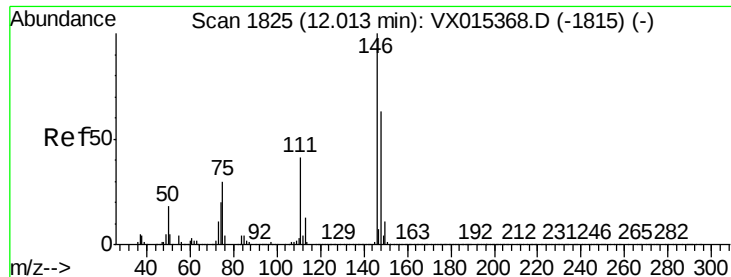
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 24.6 12.4 37.4





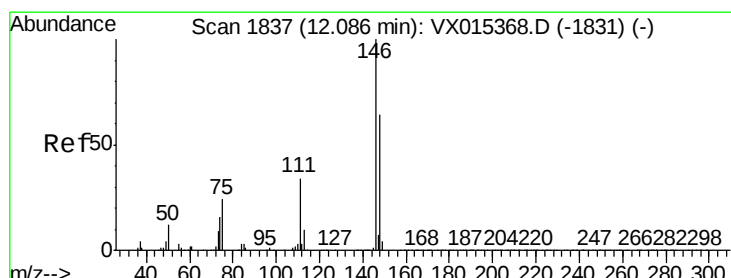
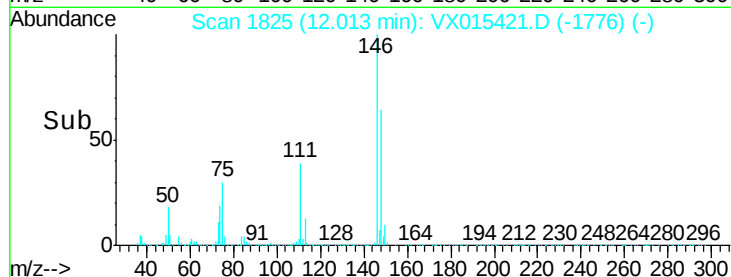
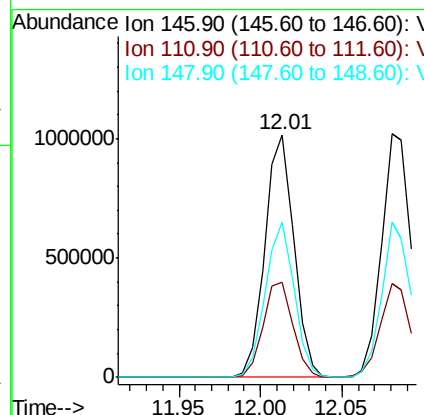
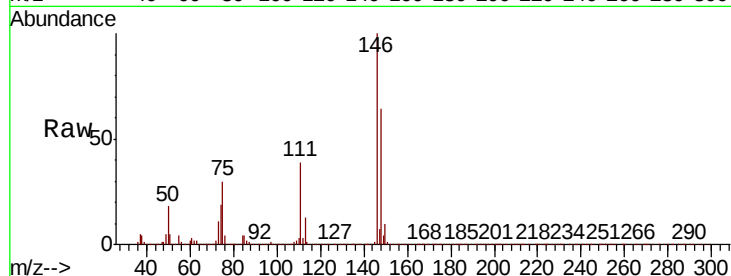
#87
 1,3-Dichlorobenzene
 Concen: 46.715 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	63.8	31.3	93.9

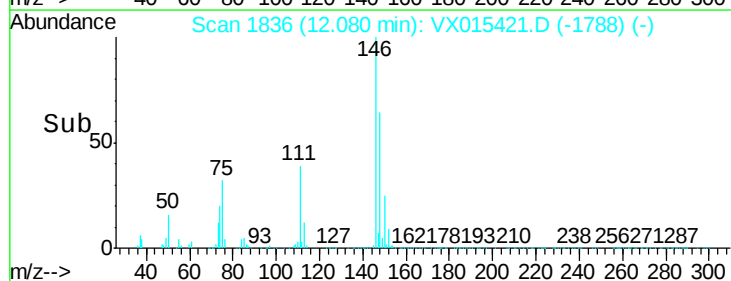
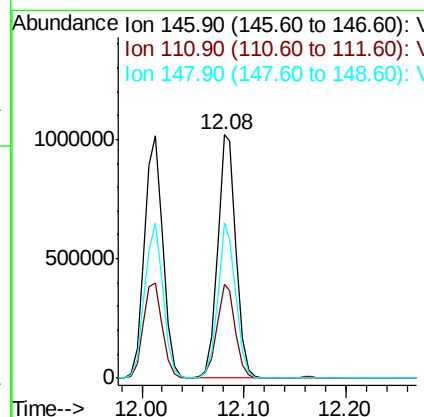
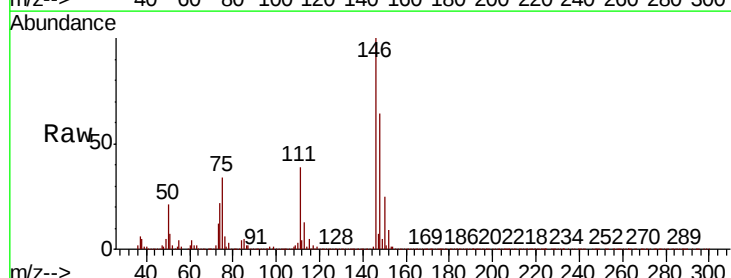
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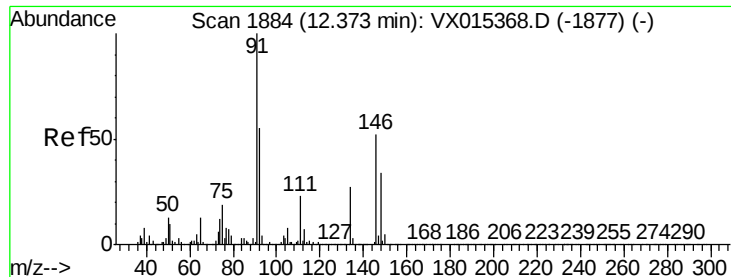
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#88
 1,4-Dichlorobenzene
 Concen: 47.434 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.5
148	62.0	32.4	97.2





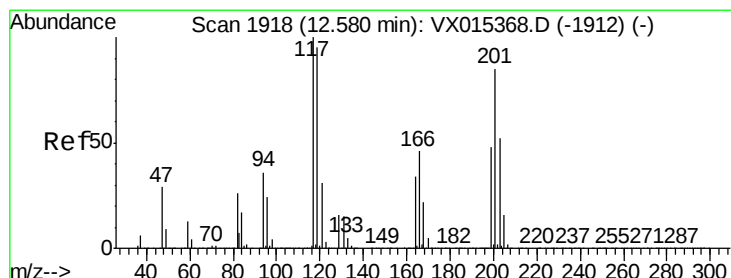
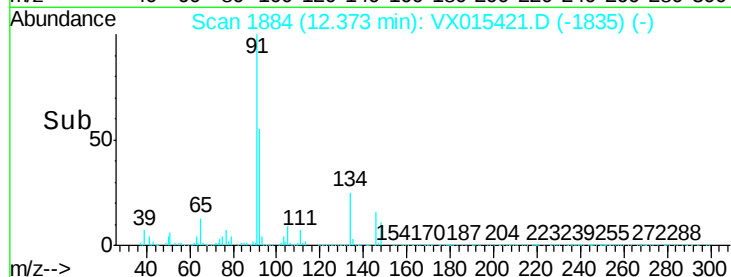
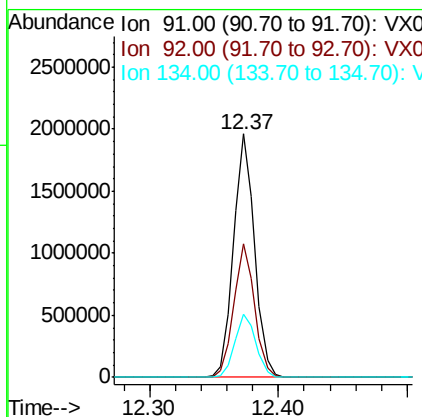
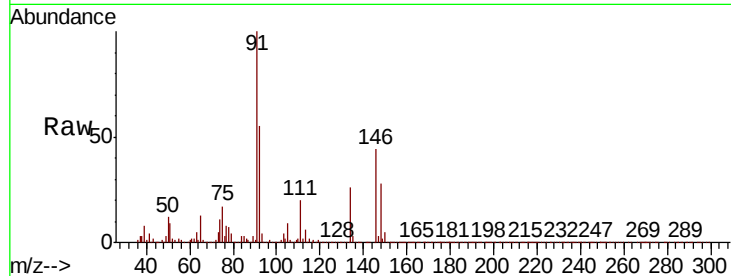
#89
n-Butylbenzene
Concen: 49.207 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.5
134	26.0	13.4	40.2

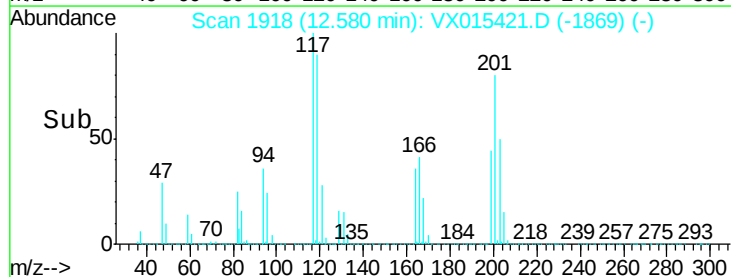
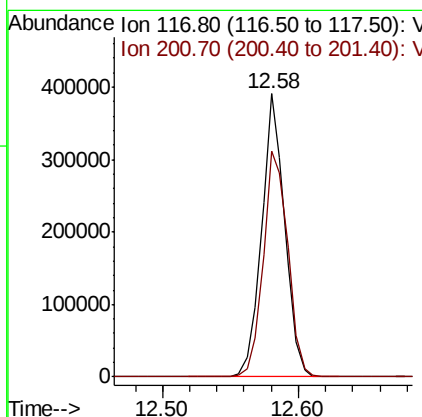
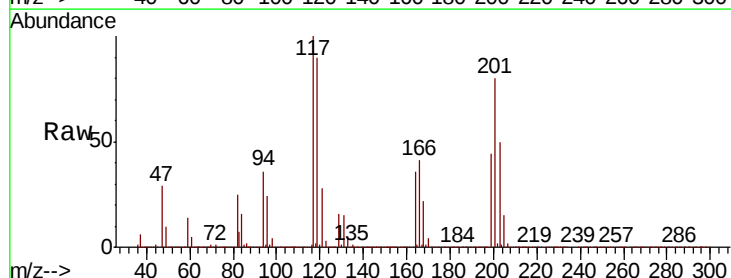
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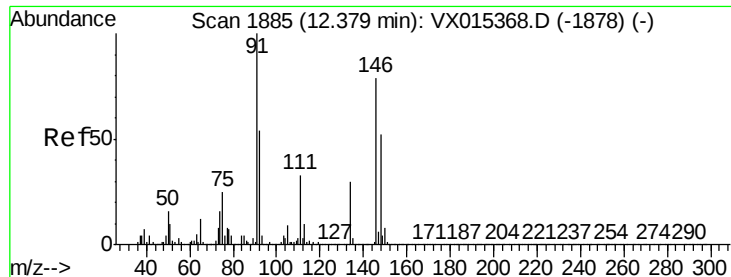
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#90
Hexachloroethane
Concen: 47.589 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.7	42.6	128.0





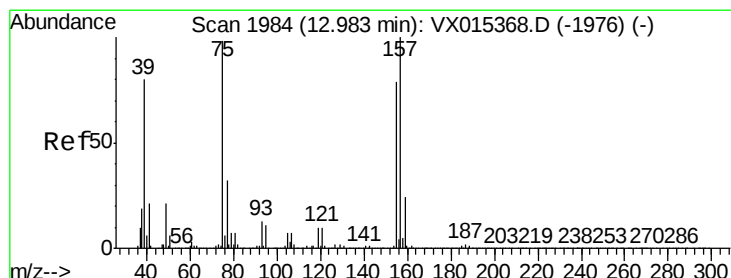
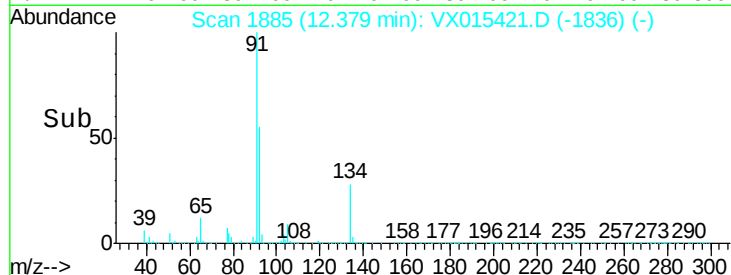
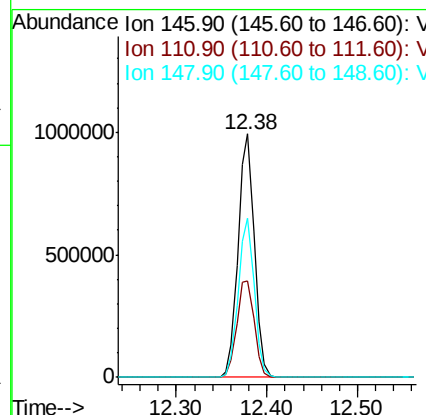
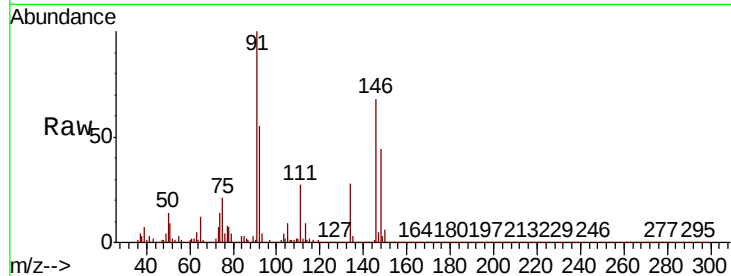
#91
 1,2-Dichlorobenzene
 Concen: 46.929 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.0	63.0
148	64.5	32.4	97.0

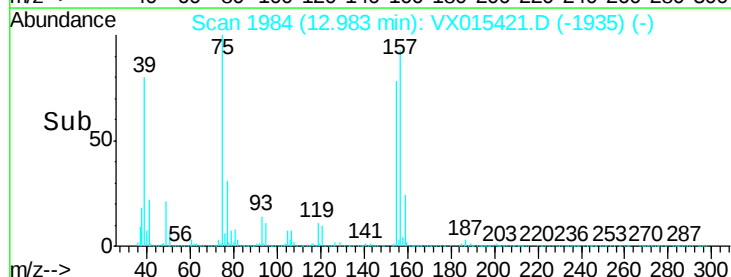
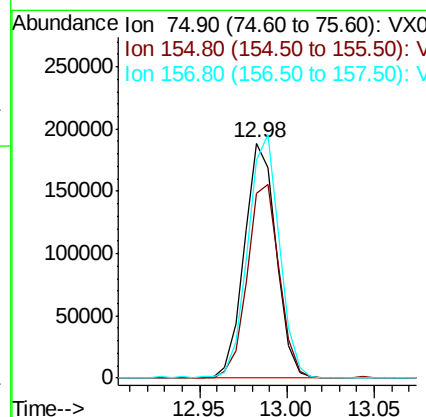
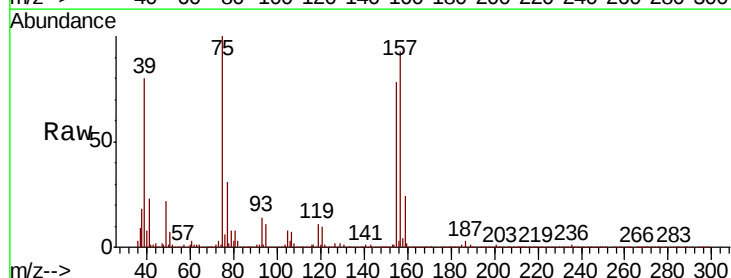
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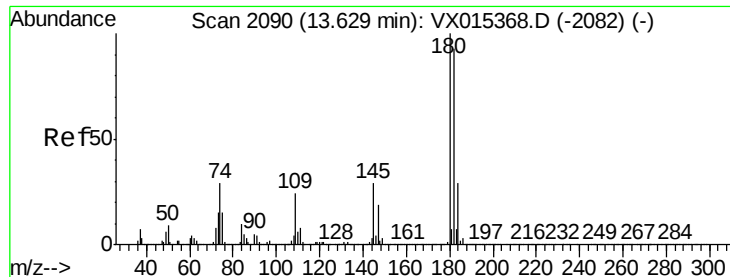
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.601 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.7	42.8	128.4
157	102.8	53.4	160.3





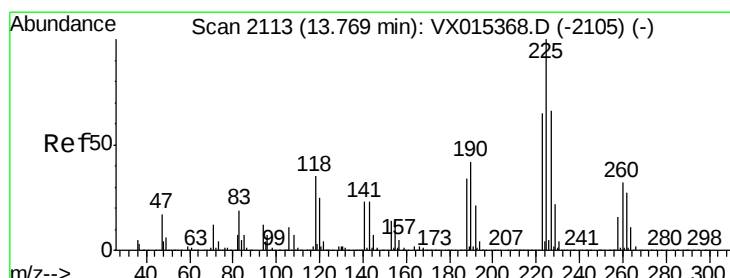
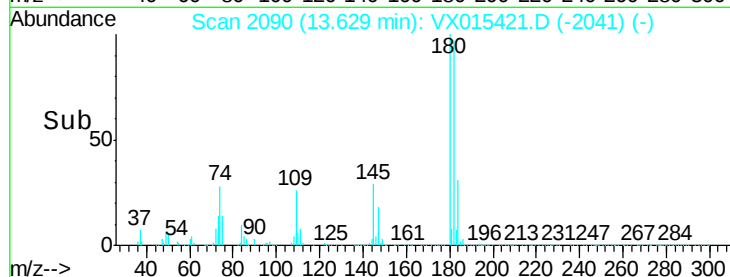
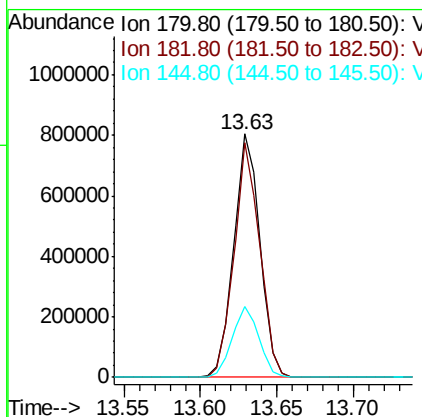
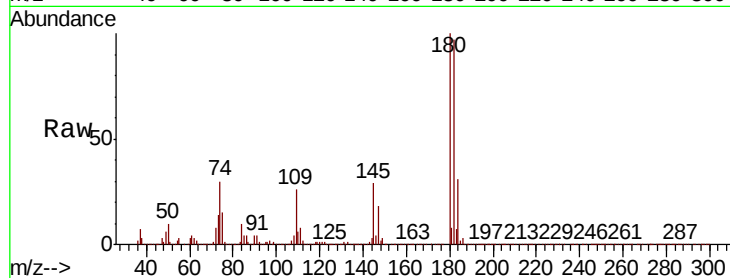
#93
 1,2,4-Trichlorobenzene
 Concen: 45.917 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	952876		
182	95.0	46.9	140.7	
145	29.6	14.9	44.5	

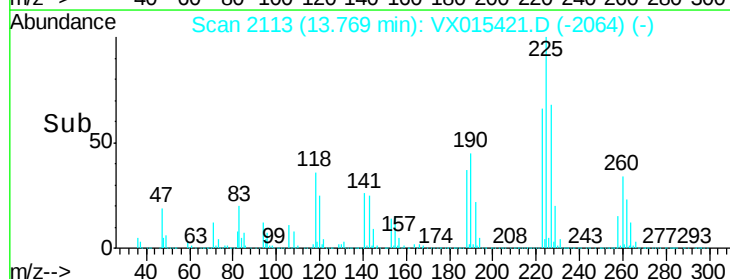
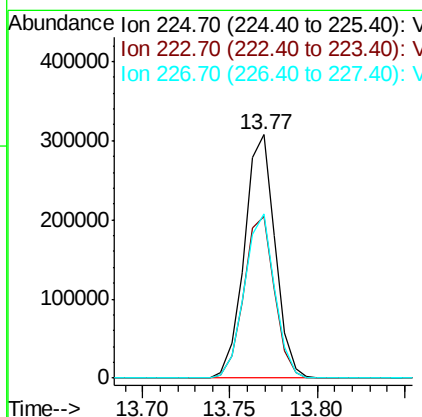
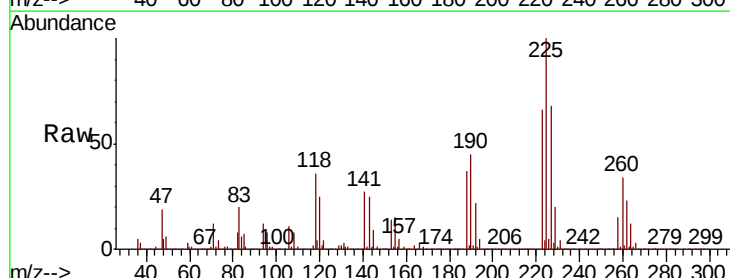
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#94
 Hexachlorobutadiene
 Concen: 37.811 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015421.D
 Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	373585		
223	66.5	31.9	95.7	
227	66.8	30.4	91.3	





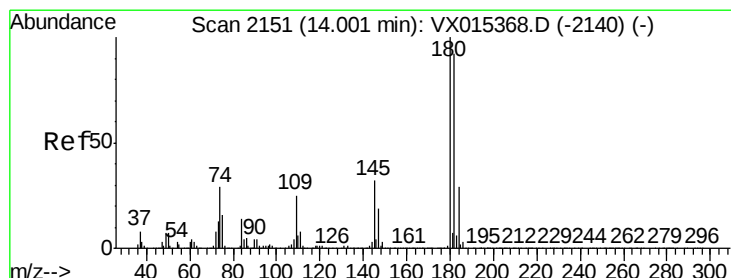
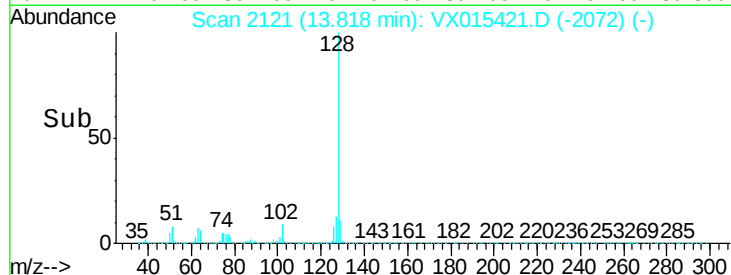
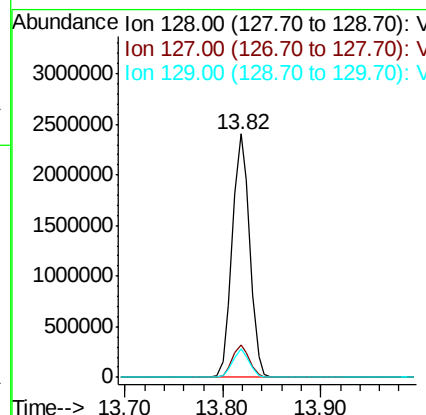
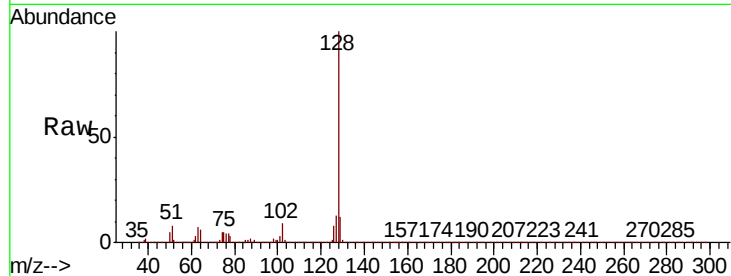
#95
Naphthalene
Concen: 47.187 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.1	8.8	13.2

Manual Integrations
APPROVED

apatel
3/30/2020 3:00:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.274 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. 0.00 min
Lab File: VX015421.D
Acq: 28 Mar 2020 07:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	46.7	140.0
145	31.0	15.8	47.3

