

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032520\
 Data File : VX015351.D
 Acq On : 25 Mar 2020 20:01
 Operator : JC/SP
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032520

Manual Integrations
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 3/26/2020 11:01:26 AM

Quant Time: Mar 26 02:36:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	197124	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1089902	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	990955	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	456270	29.62	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.73%
60) 4-Bromofluorobenzene	11.12	95	515002	30.37	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.23%
63) Toluene-d8	8.70	98	1272104	30.21	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	163893	17.410	ug/l 100
3) Chloromethane	1.31	50	208746	17.968	ug/l 98
4) Vinyl Chloride	1.39	62	210000	18.789	ug/l 100
5) Bromomethane	1.63	94	152301	25.597	ug/l 100
6) Chloroethane	1.72	64	130663	18.739	ug/l 94
7) Trichlorofluoromethane	1.92	101	292012	18.282	ug/l 95
8) Diethyl Ether	2.17	74	116552	18.966	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	199242	18.855	ug/l 99
10) 1,1-Dichloroethene	2.36	96	204207	19.025	ug/l 96
11) Methyl Iodide	2.50	142	246668	17.293	ug/l 97
12) Methyl Acetate	2.75	43	294705	18.764	ug/l 97
13) Acrolein	2.27	56	195167	95.521	ug/l 91
14) Acrylonitrile	3.12	53	650389	96.726	ug/l 99
15) Acetone	2.42	58	159776	93.448	ug/l 92
16) Carbon Disulfide	2.55	76	632343	20.153	ug/l 99
17) Allyl chloride	2.71	41	445734	18.393	ug/l 99
18) Methylene Chloride	2.84	84	225337	18.699	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	225647	19.434	ug/l 98
20) Diisopropyl ether	3.83	45	813564	18.718	ug/l 99
21) 1,1-Dichloroethane	3.67	63	420255	18.942	ug/l 99
22) cis-1,2-Dichloroethene	4.57	96	254774	19.047	ug/l 99
23) tert-Butyl Alcohol	3.01	59	311013	94.035	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	753778	18.915	ug/l 99
25) Chloroform	5.18	83	413289	18.845	ug/l 97
26) Cyclohexane	5.56	56	396963	18.726	ug/l # 100
29) 1,1-Dichloropropene	5.77	75	321149	19.613	ug/l 100
30) 2-Butanone	4.64	43	950582	96.839	ug/l 99
31) 2,2-Dichloropropane	4.55	77	368917	18.722	ug/l 99
32) 1,1,1-Trichloroethane	5.47	97	380743	19.058	ug/l 99
33) Carbon Tetrachloride	5.76	117	350285	19.240	ug/l 98
34) Benzene	6.12	78	914739	19.383	ug/l 100
35) Methacrylonitrile	5.01	41	216738	19.471	ug/l 94
36) 1,2-Dichloroethane	6.17	62	361366	19.816	ug/l 100
37) Trichloroethene	7.19	130	260737	19.621	ug/l 99
38) Methylcyclohexane	7.44	83	388145	19.336	ug/l 100
39) 1,2-Dichloropropane	7.50	63	243006	19.170	ug/l 96
40) Dibromomethane	7.64	93	161883	19.186	ug/l 98

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Quant Time: Mar 26 02:36:57 2020
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	345079	18.819	ug/l	99
42) Vinyl Acetate	3.79	43	3748526	100.785	ug/l	100
43) Ethyl Acetate	4.80	43	380525	17.821	ug/l	99
44) Isopropyl Acetate	6.42	43	658580	19.165	ug/l	100
45) 1,4-Dioxane	7.72	88	125052	395.033	ug/l	99
46) Methyl methacrylate	7.75	41	325000	18.953	ug/l	99
47) n-amyl Acetate	10.88	43	563316	19.012	ug/l	99
48) t-1,3-Dichloropropene	9.03	75	411734	19.450	ug/l	100
49) cis-1,3-Dichloropropene	8.42	75	425166	19.459	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	231339	19.106	ug/l	99
51) Ethyl methacrylate	9.16	69	396426	19.036	ug/l	98
52) 1,3-Dichloropropane	9.36	76	401600	19.202	ug/l	99
53) Dibromochloromethane	9.57	129	282735	18.942	ug/l	99
54) 1,2-Dibromoethane	9.65	107	251281	19.340	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	937961	95.363	ug/l	100
56) Bromoform	10.84	173	235849	19.217	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	1877719	99.007	ug/l	100
59) 2-Hexanone	9.48	43	1426543	98.871	ug/l	99
61) Tetrachloroethene	9.32	164	246498	19.352	ug/l	98
62) Toluene	8.77	91	987361	19.671	ug/l	99
64) Chlorobenzene	10.12	112	629171	19.497	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	251959	19.107	ug/l	98
66) Ethyl Benzene	10.24	91	1128207	19.676	ug/l	99
67) m/p-Xylenes	10.34	106	850155	39.173	ug/l	99
68) o-Xylene	10.68	106	409087	19.285	ug/l	99
69) Styrene	10.70	104	724045	19.591	ug/l	100
70) Isopropylbenzene	11.01	105	1108252	19.707	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	350819	19.247	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	327983m	19.231	ug/l	
73) Bromobenzene	11.24	156	292411	19.370	ug/l	98
74) n-propylbenzene	11.34	91	1282727	19.886	ug/l	100
75) 2-Chlorotoluene	11.40	91	768280	19.583	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	944977	19.567	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	138556	18.852	ug/l	97
78) 4-Chlorotoluene	11.49	91	906535	19.974	ug/l	99
79) tert-butylbenzene	11.76	119	937740	19.428	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	951487	19.449	ug/l	100
81) sec-Butylbenzene	11.93	105	1095455	19.785	ug/l	100
82) p-Isopropyltoluene	12.05	119	1038394	19.898	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	532610	19.621	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	533269	19.686	ug/l	98
85) n-Butylbenzene	12.37	91	931364	20.023	ug/l	100
86) Hexachloroethane	12.58	117	193650	19.200	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	520331	19.648	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	91934	19.149	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	435453	20.412	ug/l	98
90) Hexachlorobutadiene	13.77	225	231836	20.629	ug/l	99
91) Naphthalene	13.82	128	1248161	20.205	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	419123	19.777	ug/l	99

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ClientSampleId :
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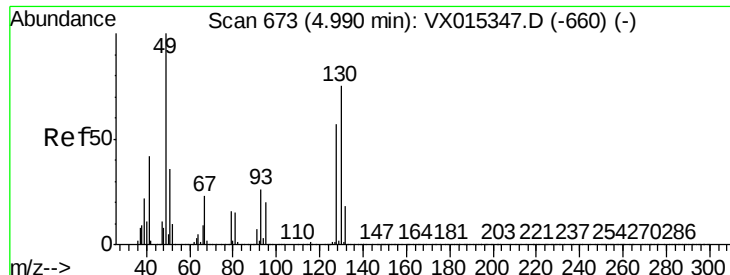
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QLast Update : Thu Mar 26 02:31:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

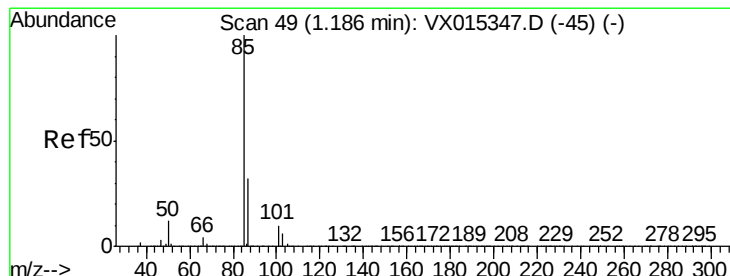
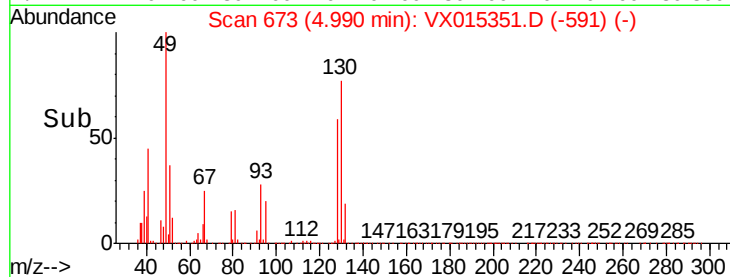
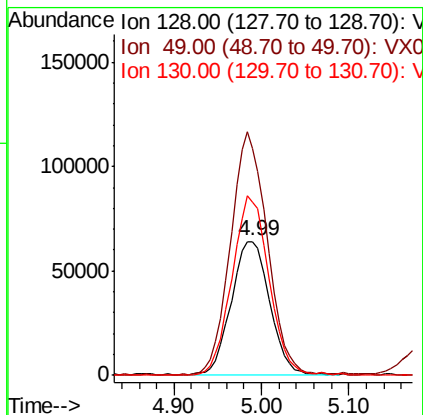
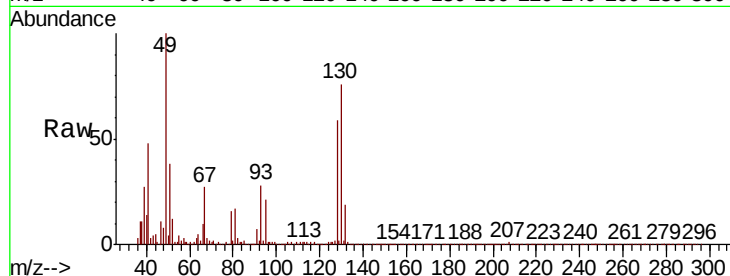
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Resp	Lower	Upper
128	100	197124		
49	171.0	0.0	428.0	
130	128.3	0.0	324.5	

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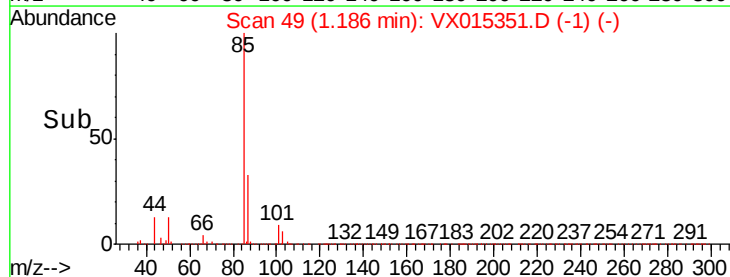
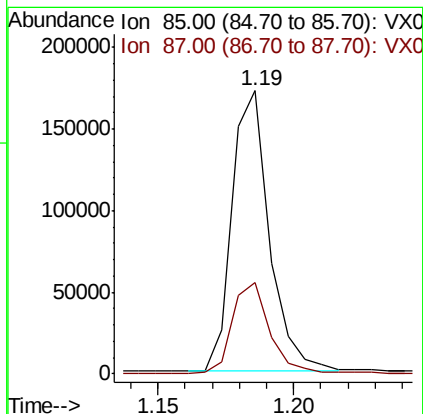
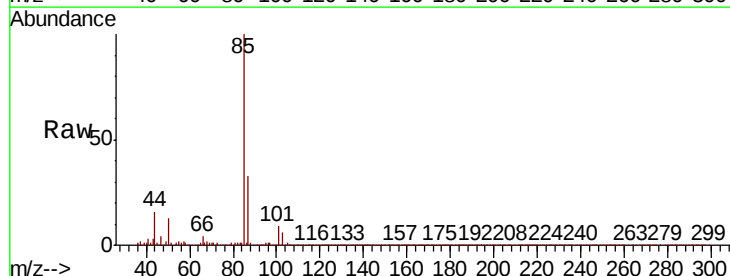
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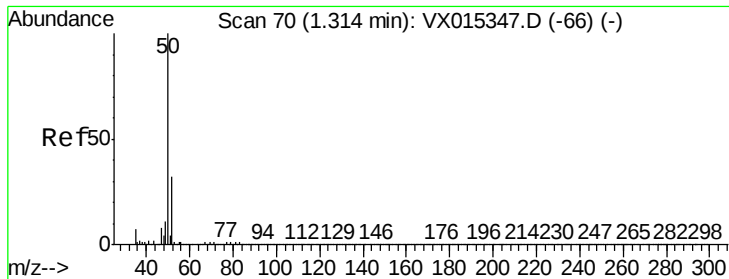


#2

Dichlorodifluoromethane
Concen: 17.410 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	163893		
87	32.7	16.3	48.9	





#3

Chloromethane

Concen: 17.968 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion: 50 Resp: 208746

Ion Ratio Lower Upper

50 100

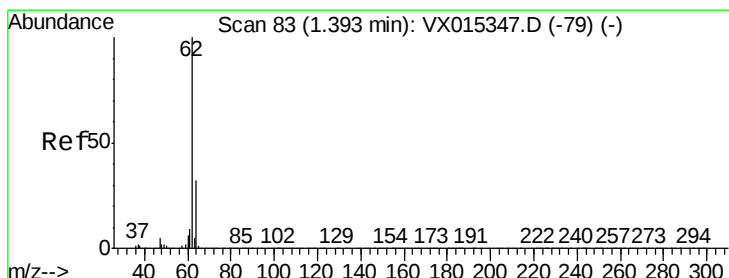
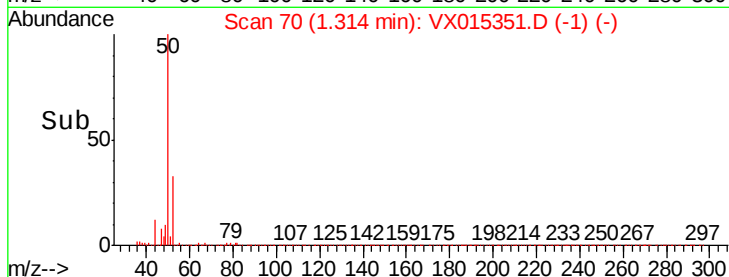
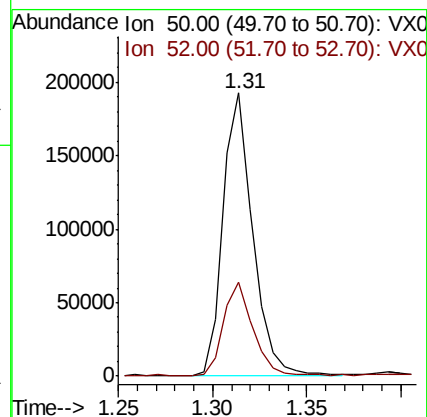
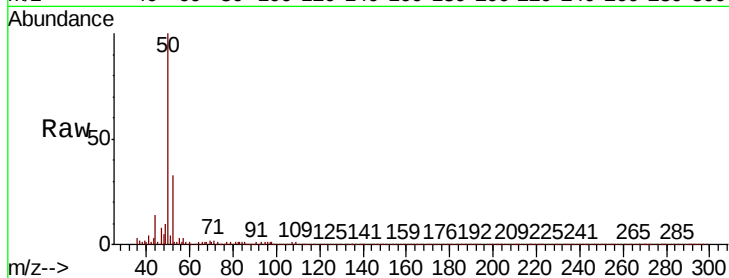
52 33.0 25.5 38.3

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#4

Vinyl Chloride

Concen: 18.789 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015351.D

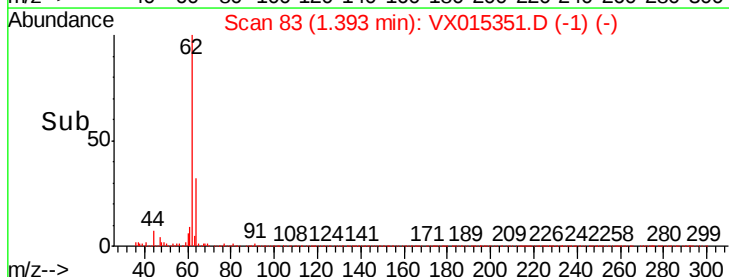
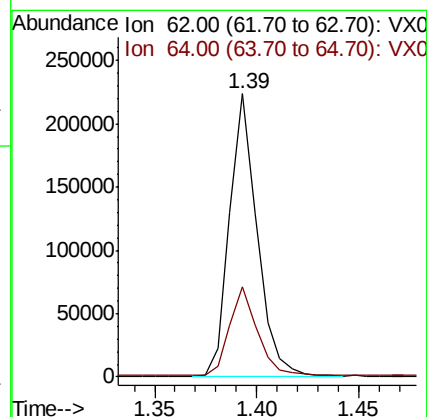
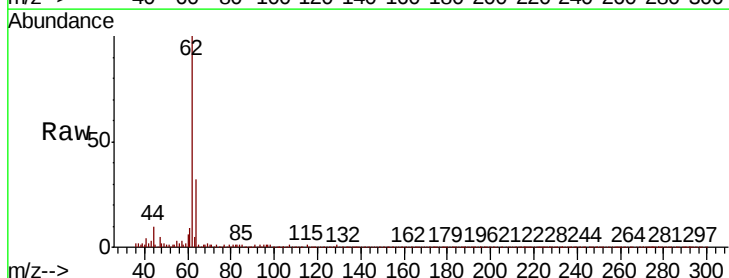
Acq: 25 Mar 2020 20:01

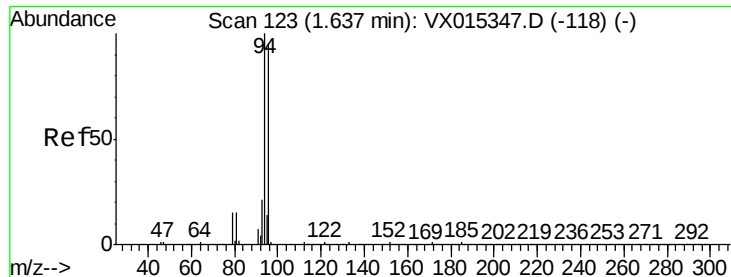
Tgt Ion: 62 Resp: 210000

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0





#5

Bromomethane

Concen: 25.597 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampled :

ICVVX032520

Tot Ion: 94 Resp: 152301

Ion Ratio Lower Upper

94 100

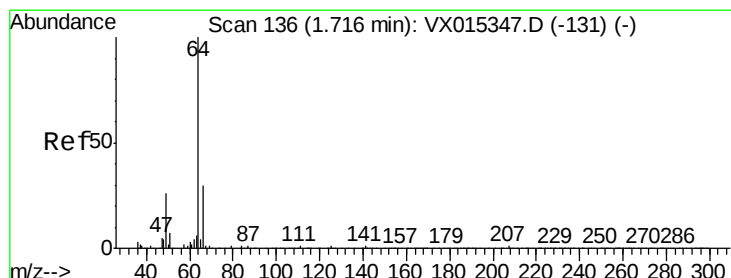
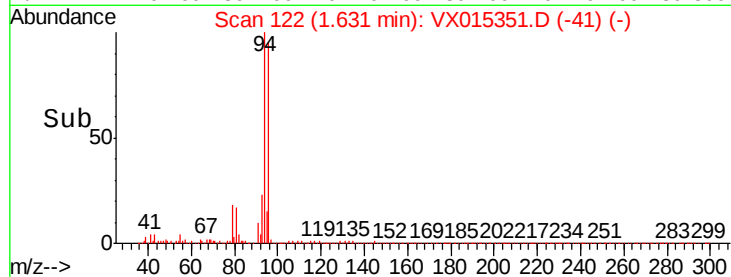
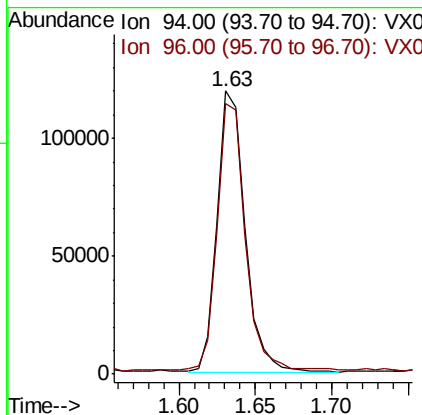
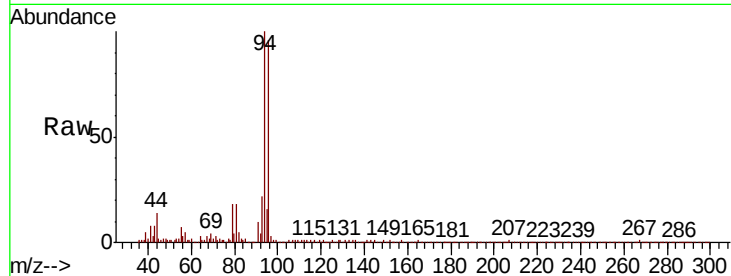
96 95.1 76.1 114.1

Manual Integrations

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#6

Chloroethane

Concen: 18.739 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015351.D

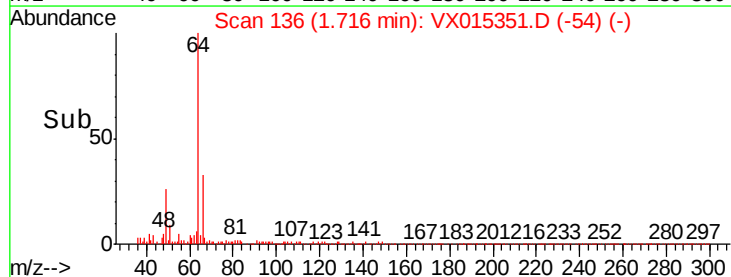
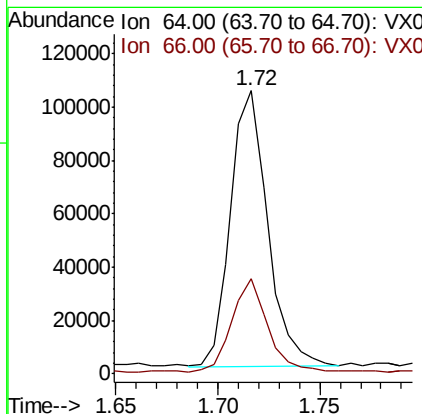
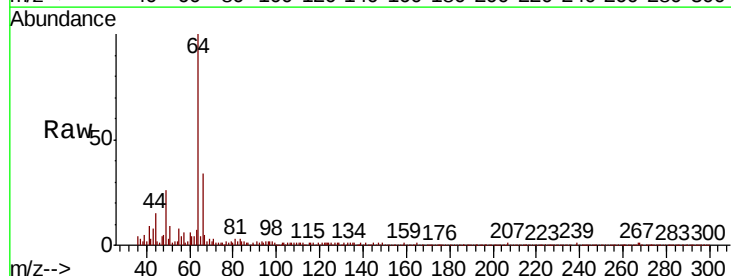
Acq: 25 Mar 2020 20:01

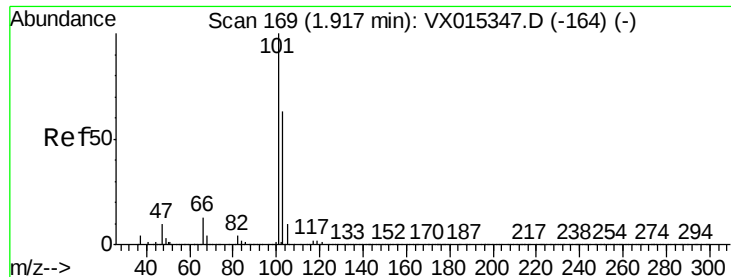
Tgt Ion: 64 Resp: 130663

Ion Ratio Lower Upper

64 100

66 33.7 24.3 36.5





#7

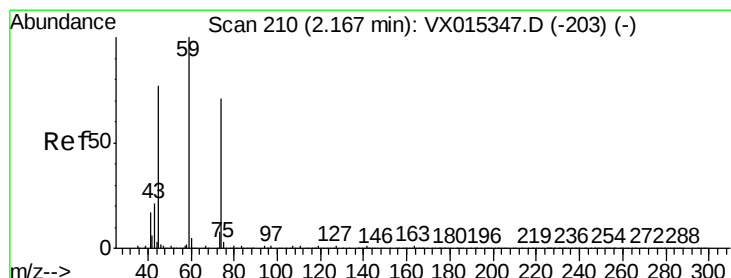
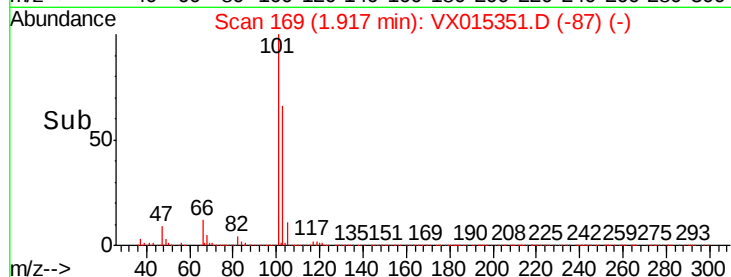
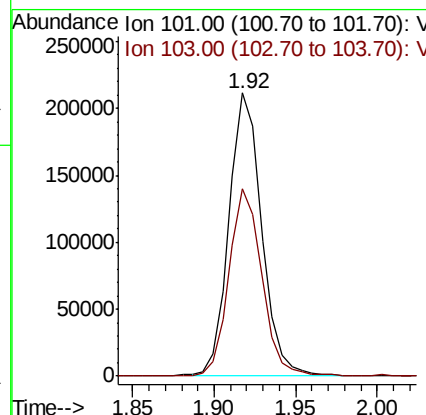
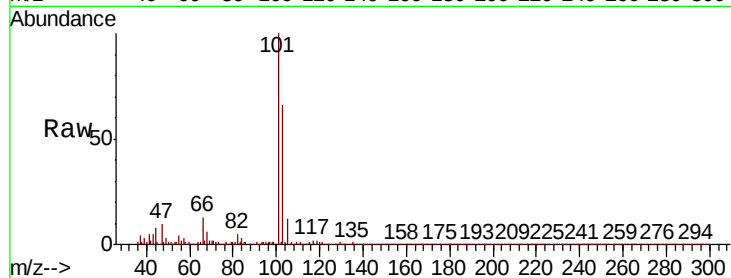
Trichlorofluoromethane
Concen: 18.282 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
101	100	292012		
103	66.2	49.9	74.9	

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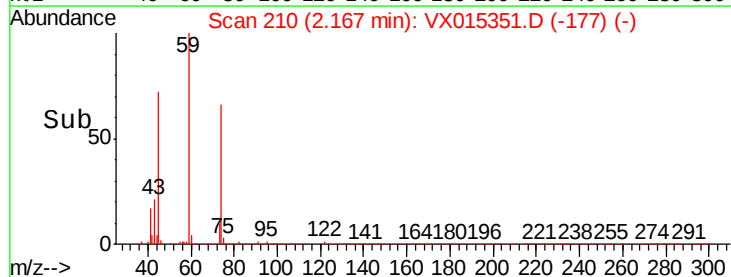
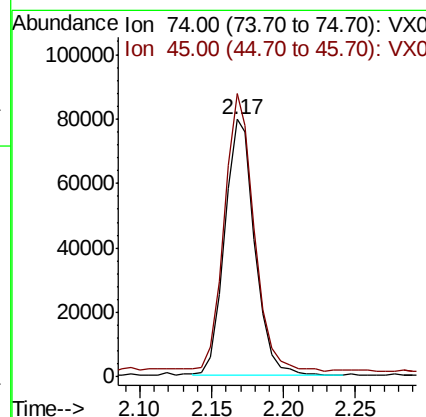
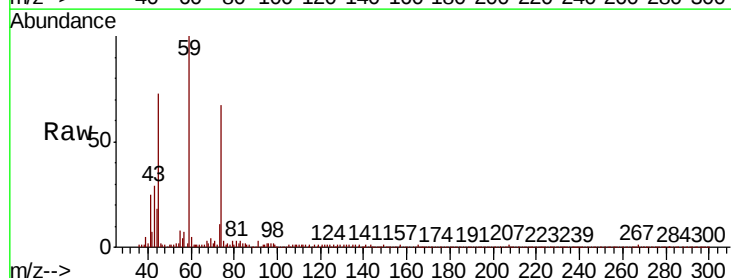
apatel
3/26/2020 11:01:26 AM

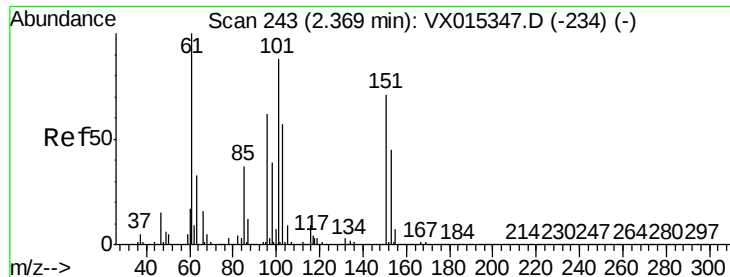


#8

Diethyl Ether
Concen: 18.966 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	116552		
45	107.5	21.8	196.4	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.855 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

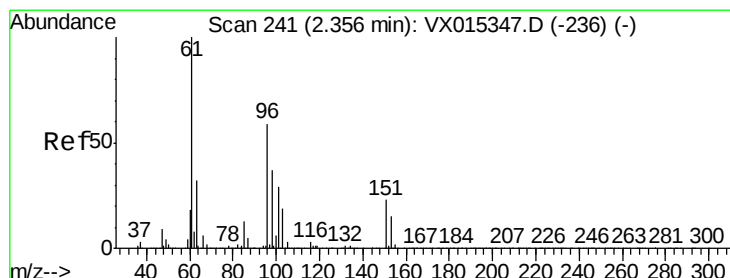
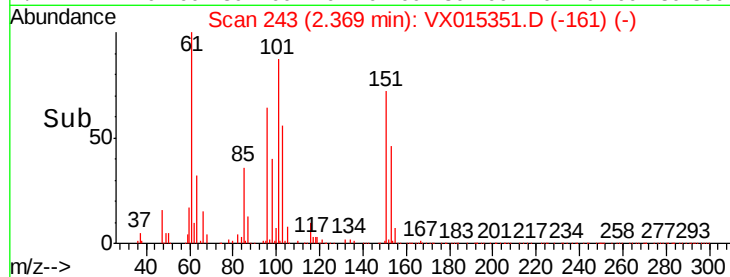
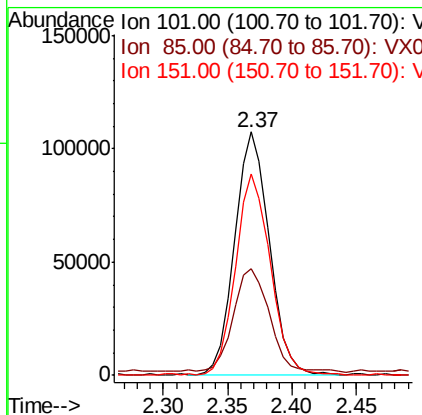
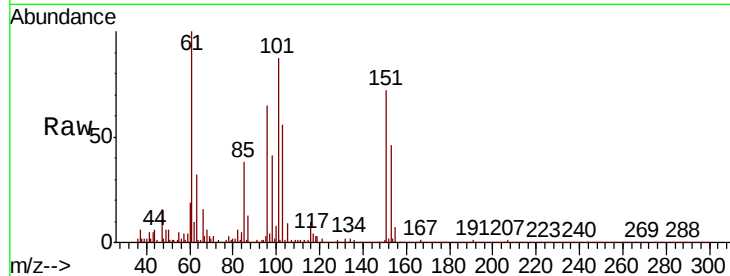
ClientSampleId :

ICVVX032520

Tot Ion:	101	Resp:	199242
Ion Ratio	Lower	Upper	
101	100		
85	43.9	0.0	85.8
151	82.8	0.0	164.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 19.025 ug/l

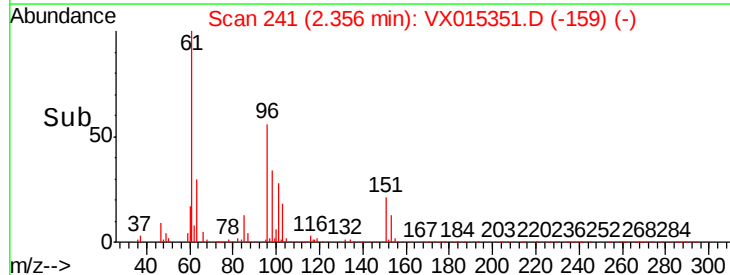
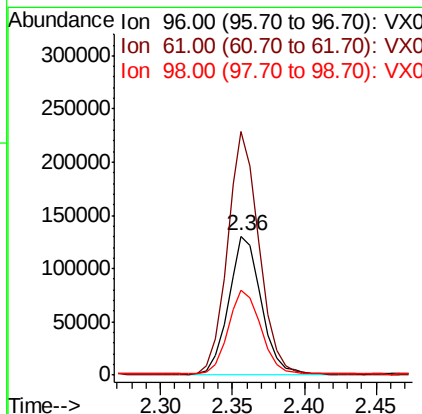
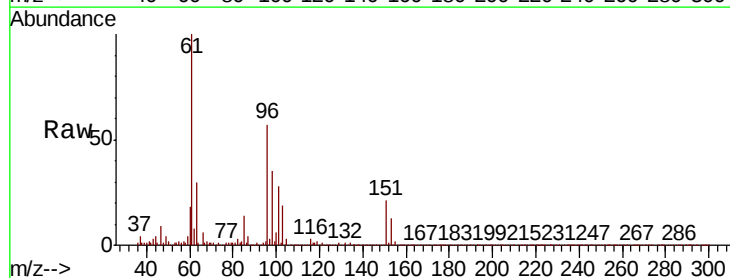
RT: 2.36 min Scan# 241

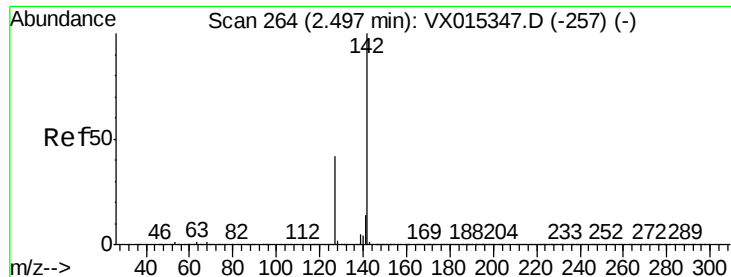
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	96	Resp:	204207
Ion Ratio	Lower	Upper	
96	100		
61	175.7	135.5	203.3
98	60.1	50.2	75.2





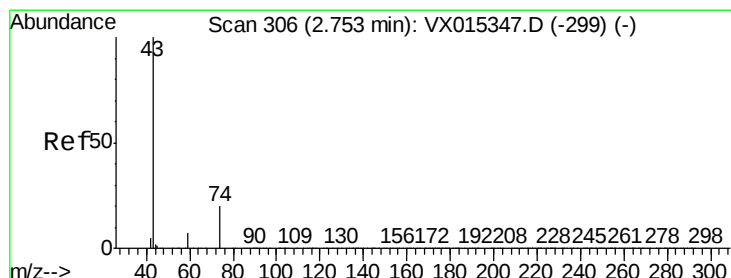
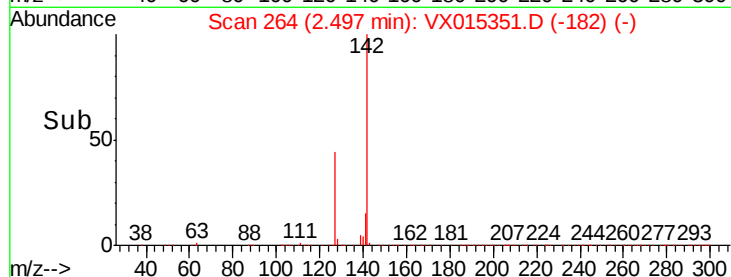
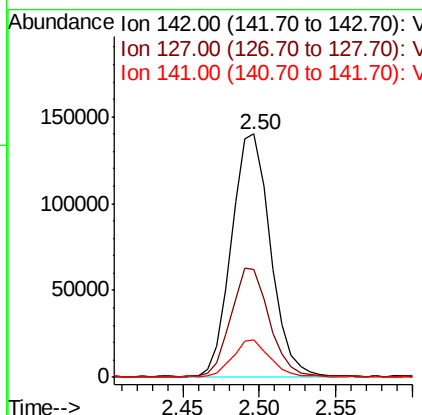
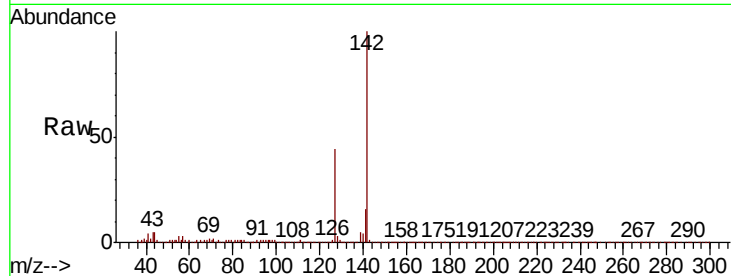
#11
Methvl Iodide
Concen: 17.293 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
142	100		
127	44.0	21.0	63.0
141	15.2	6.9	20.7

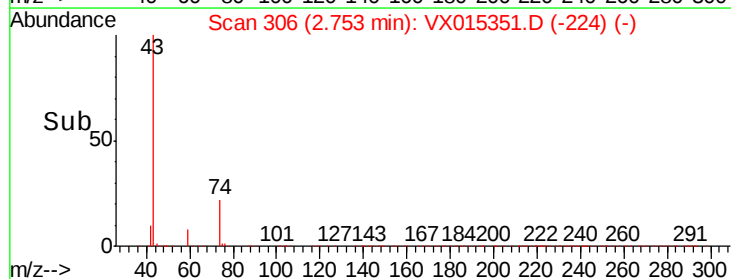
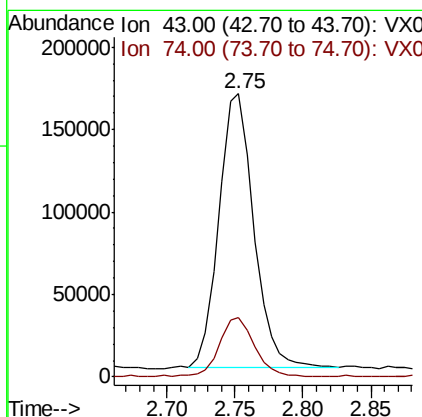
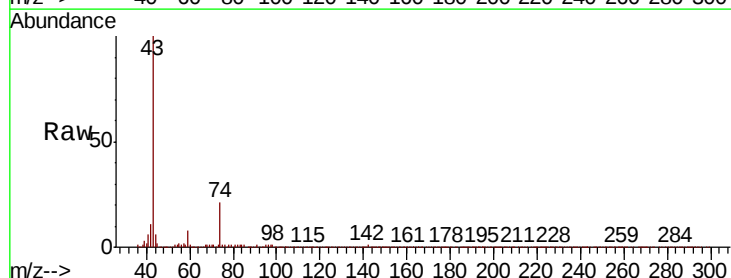
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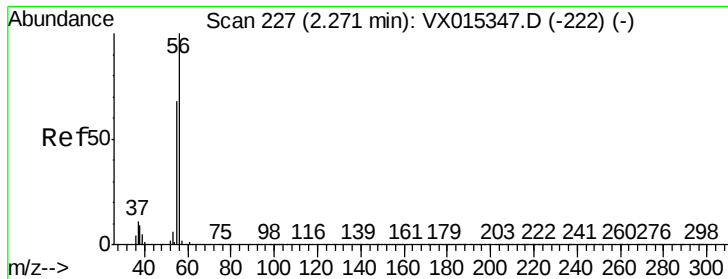
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#12
Methyl Acetate
Concen: 18.764 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.3	15.8	23.6





#13

Acrolein

Concen: 95.521 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion: 56 Resp: 195167

Ion Ratio Lower Upper

56 100

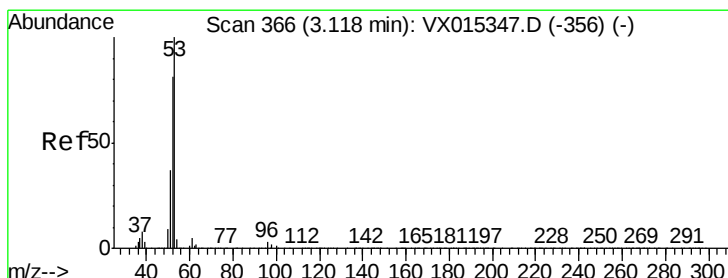
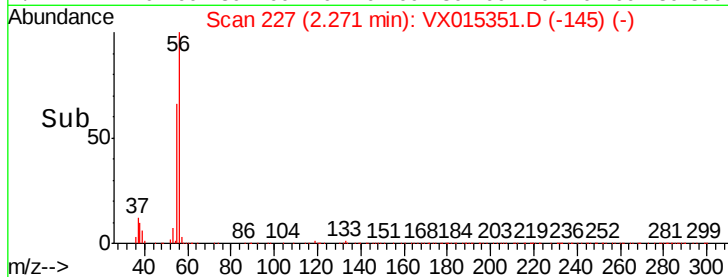
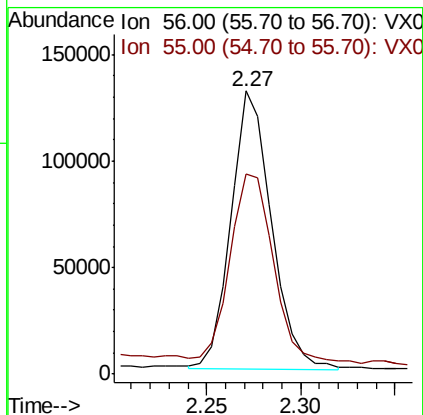
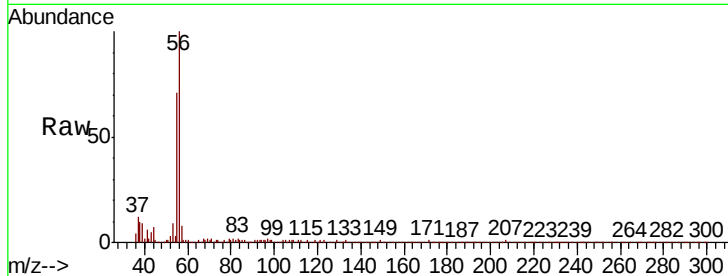
55 74.0 53.5 80.3

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#14

Acrylonitrile

Concen: 96.726 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

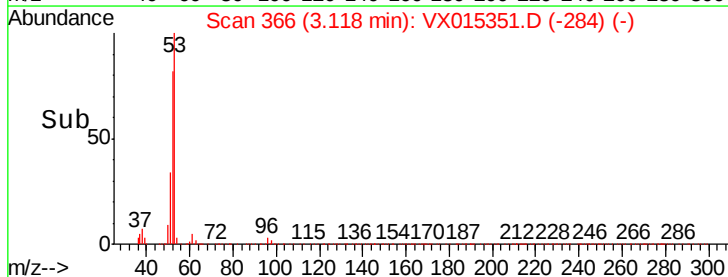
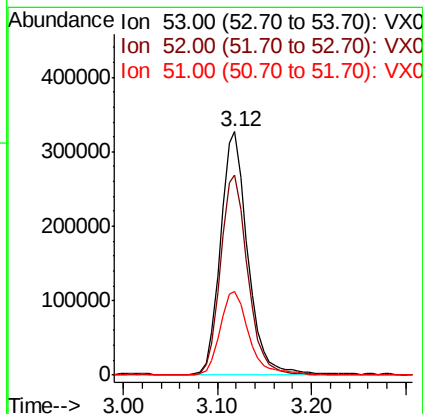
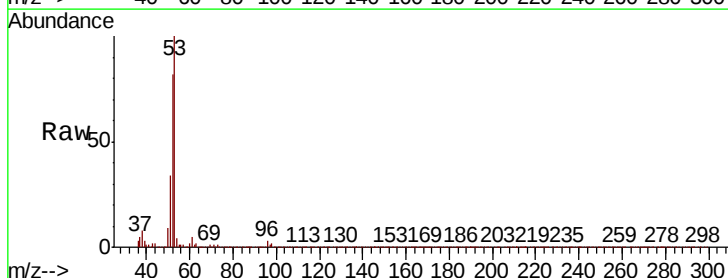
Tgt Ion: 53 Resp: 650389

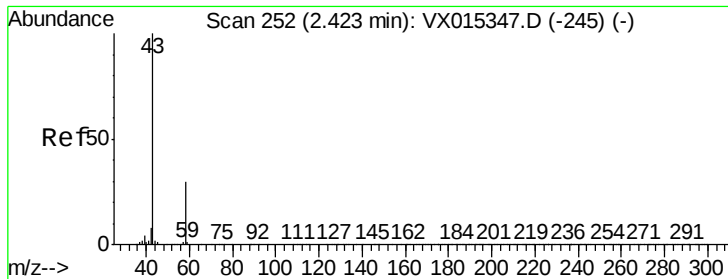
Ion Ratio Lower Upper

53 100

52 81.9 41.0 123.2

51 36.1 18.4 55.4





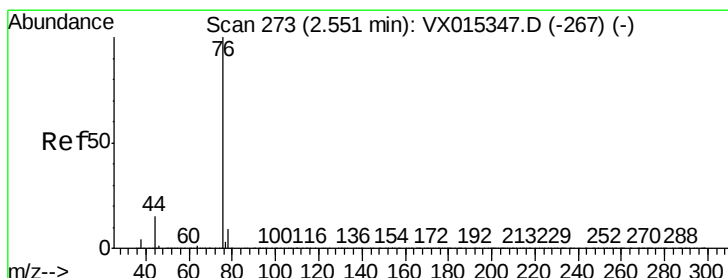
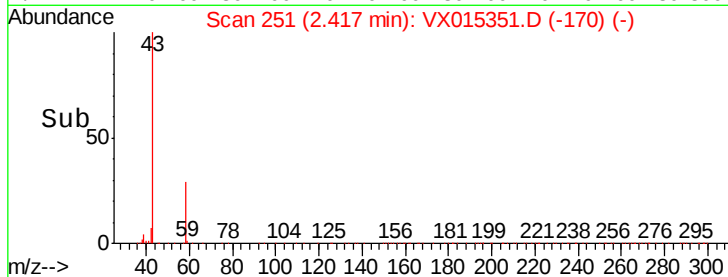
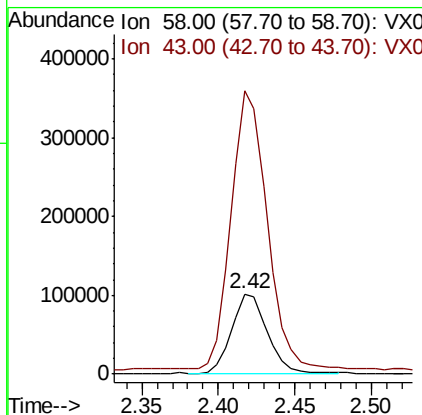
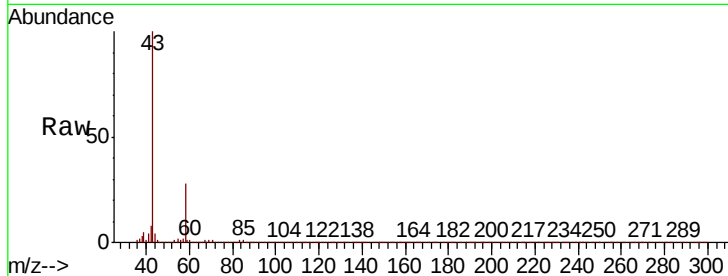
#15
Acetone
Concen: 93.448 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
58	100		
43	351.4	267.8	401.8

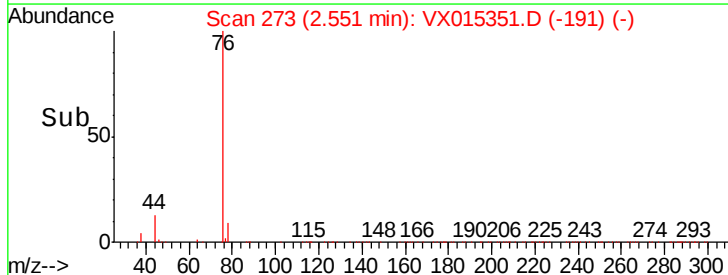
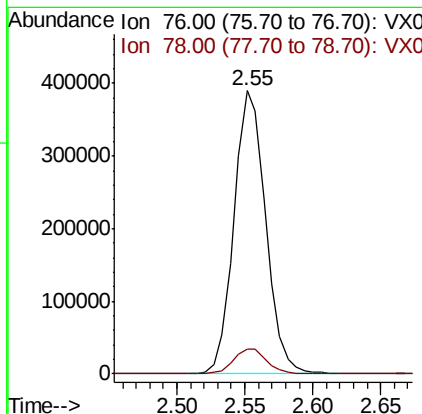
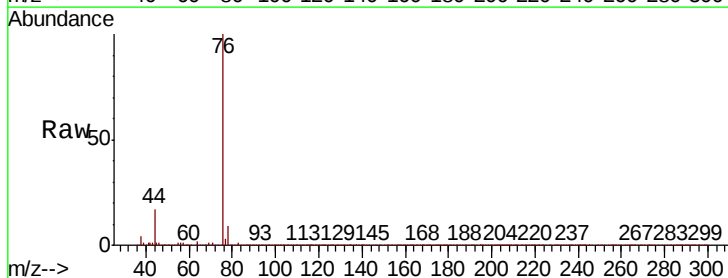
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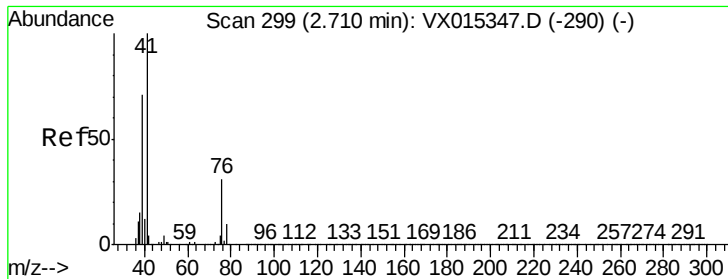
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#16
Carbon Disulfide
Concen: 20.153 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2





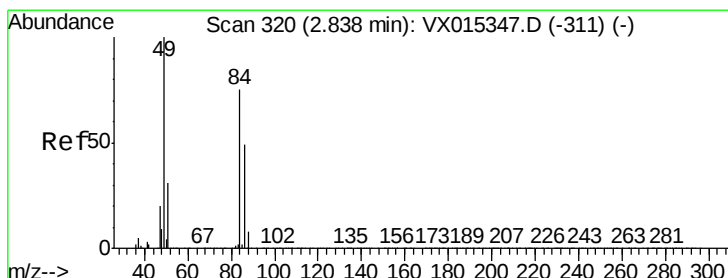
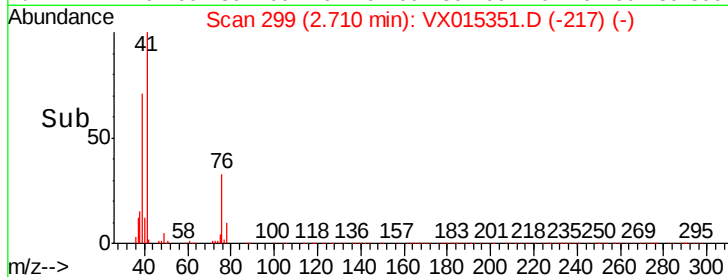
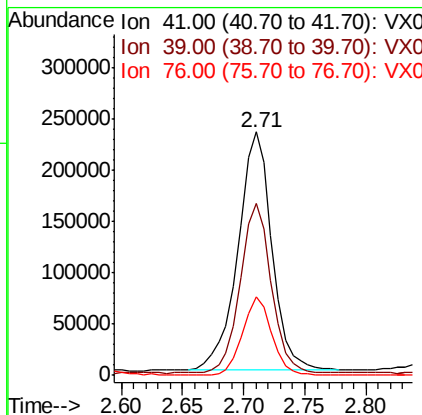
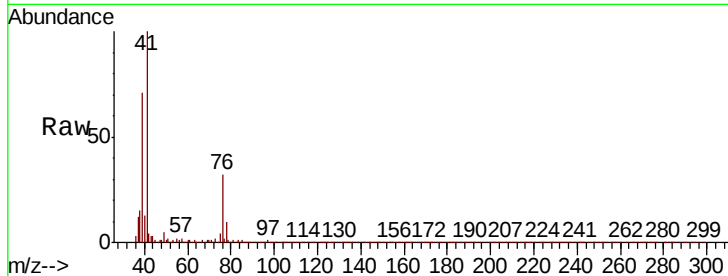
#17
Allvl chloride
Concen: 18.393 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		445734		
39	71.2	35.6	106.8		
76	32.7	15.4	46.4		

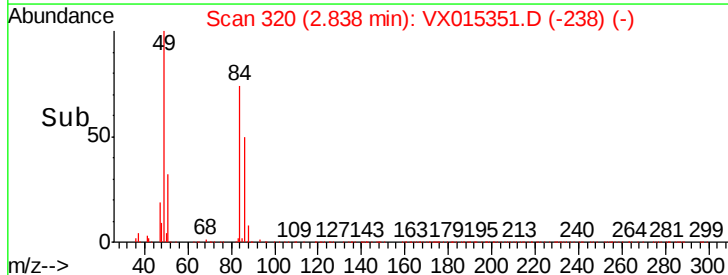
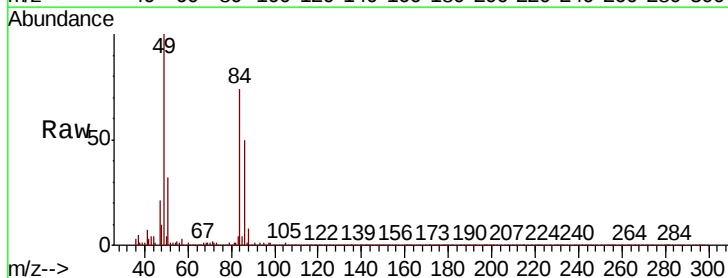
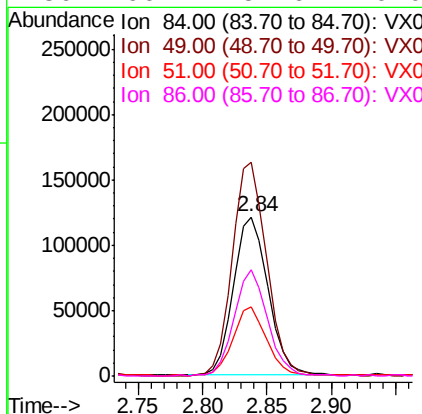
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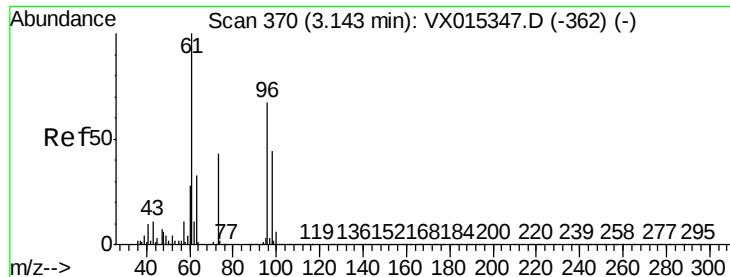
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#18
Methylene Chloride
Concen: 18.699 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
84	100		225337		
49	134.9	107.0	160.4		
51	43.6	33.4	50.0		
86	66.7	52.6	79.0		





#19

trans-1,2-Dichloroethene

Concen: 19.434 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

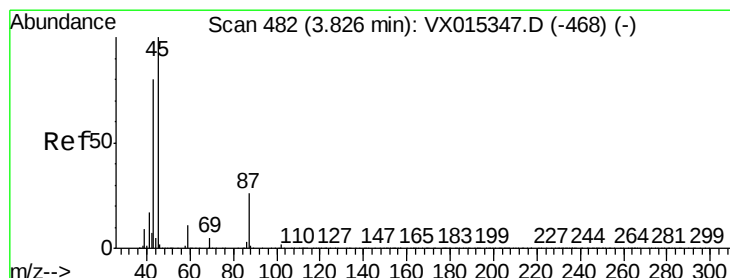
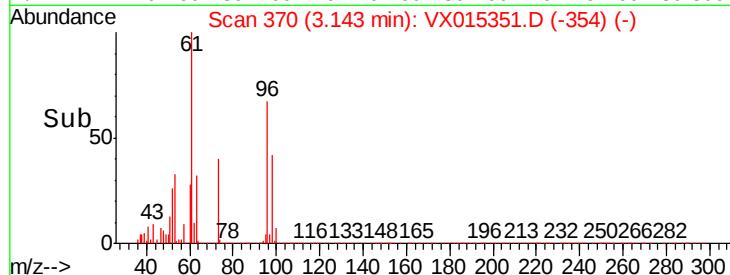
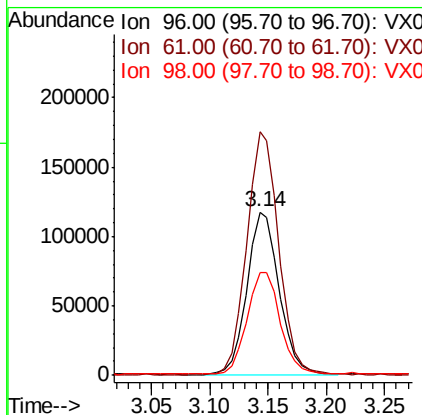
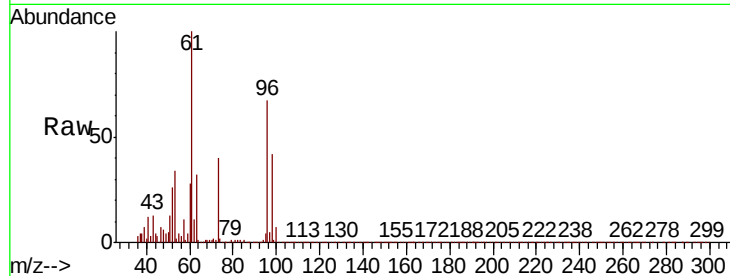
ClientSampleId :

ICVVX032520

Tot Ion:	96	Resp:	225647
Ion	Ratio	Lower	Upper
96	100		
61	149.6	118.2	177.2
98	62.3	51.9	77.9

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#20

Diisopropyl ether

Concen: 18.718 ug/l

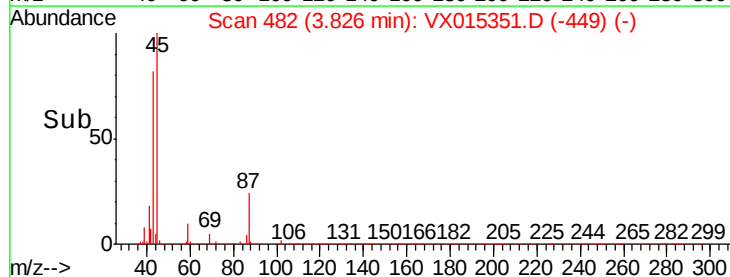
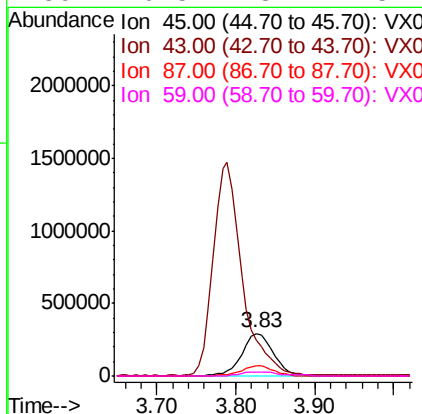
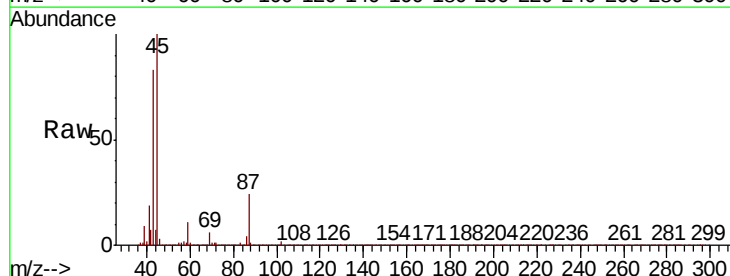
RT: 3.83 min Scan# 482

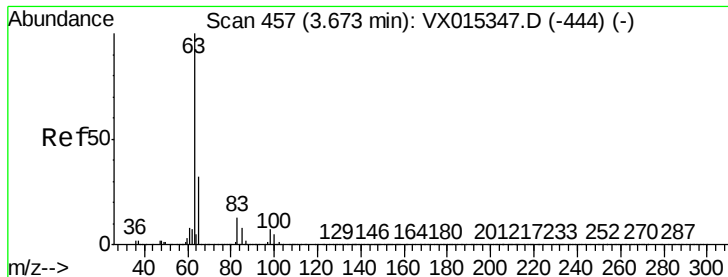
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	45	Resp:	813564
Ion	Ratio	Lower	Upper
45	100		
43	80.9	64.4	96.6
87	24.3	20.4	30.6
59	10.5	8.7	13.1





#21

1,1-Dichloroethane

Concen: 18.942 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

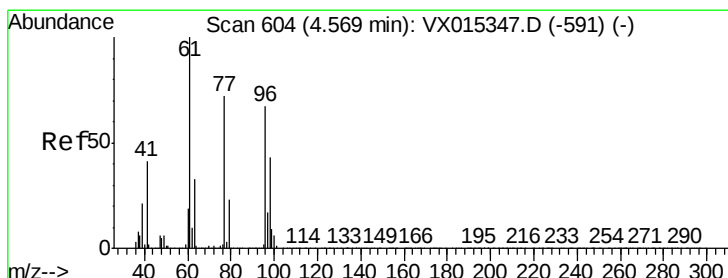
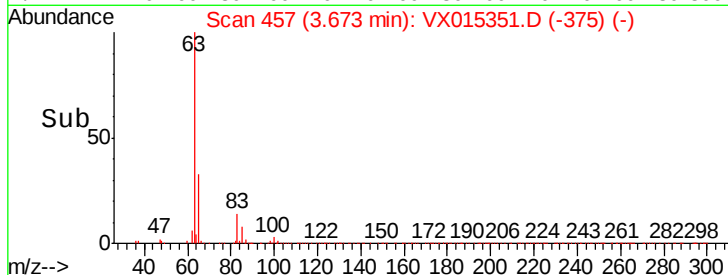
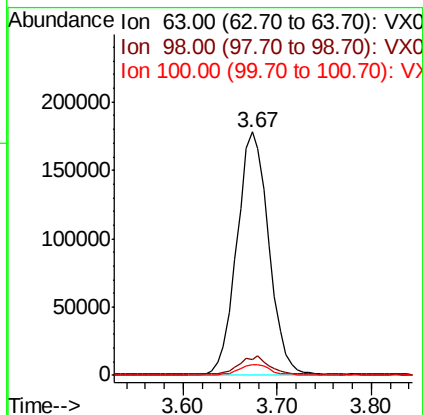
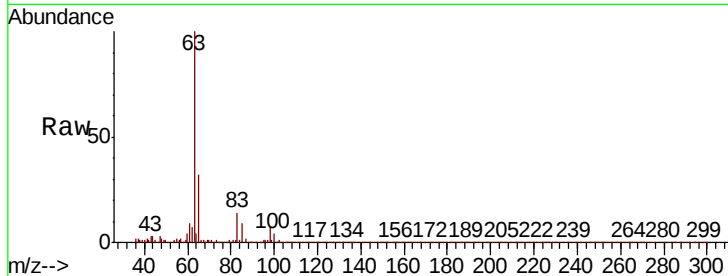
ClientSampleId :

ICVVX032520

Tot Ion	Ratio	Resp Lower	Upper
63	100		
98	6.1	3.3	9.9
100	4.1	2.3	6.8

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#22

cis-1,2-Dichloroethene

Concen: 19.047 ug/l

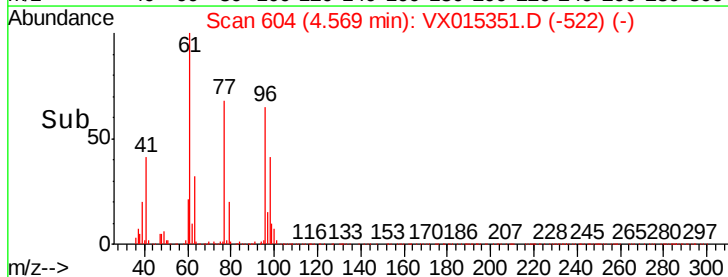
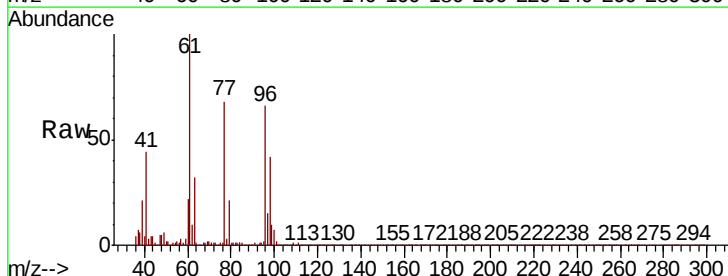
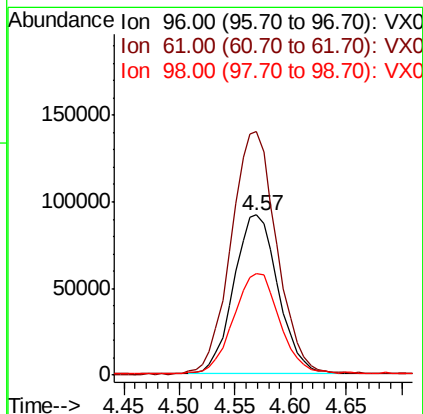
RT: 4.57 min Scan# 604

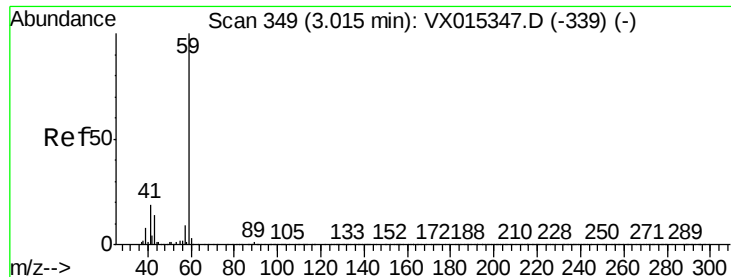
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	157.2	127.2	190.8
98	64.8	51.8	77.6





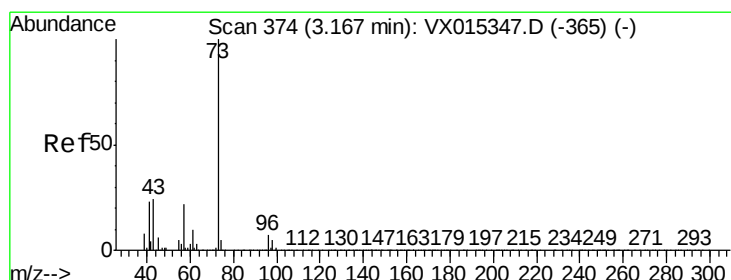
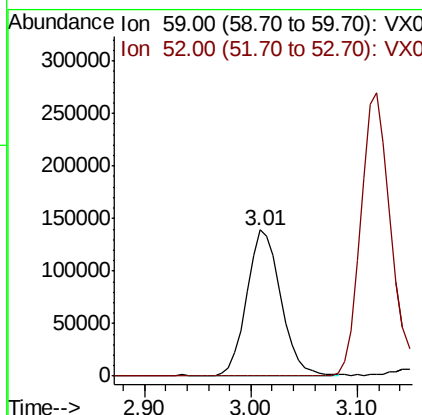
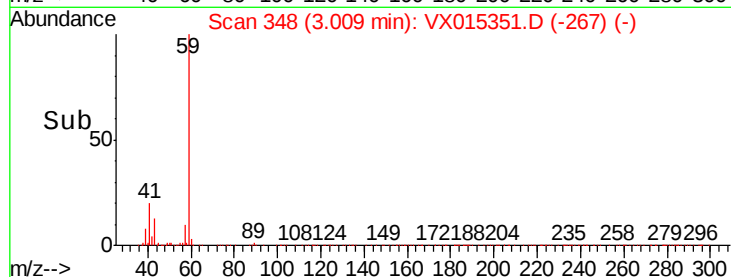
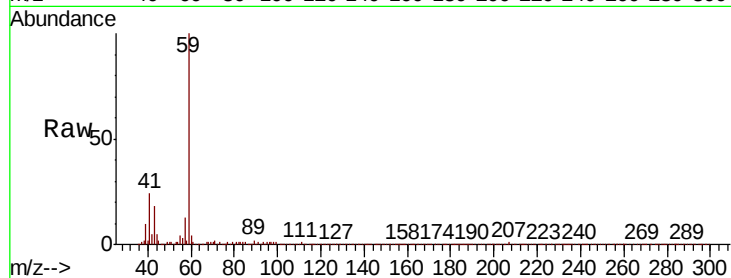
#23
 tert-Butyl Alcohol
 Concen: 94.035 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032520

Tot Ion: 59 Resp: 311013
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.2#

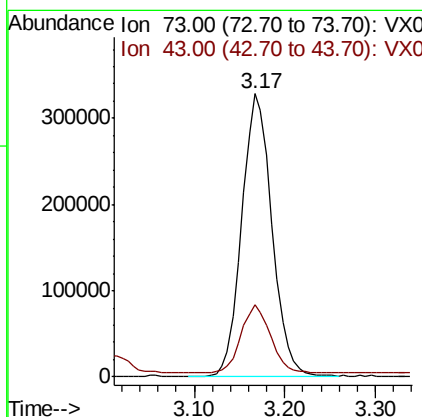
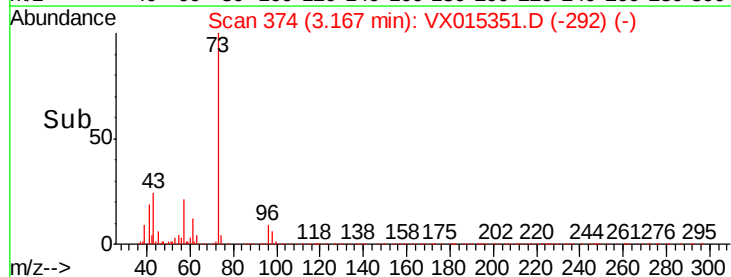
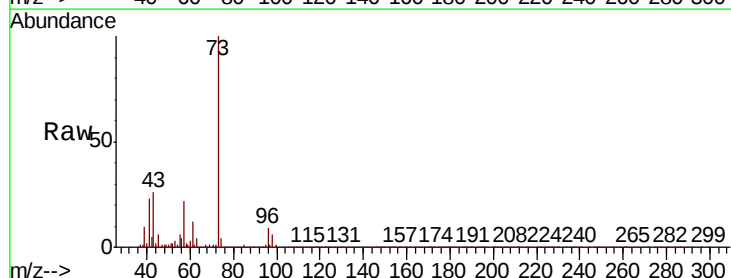
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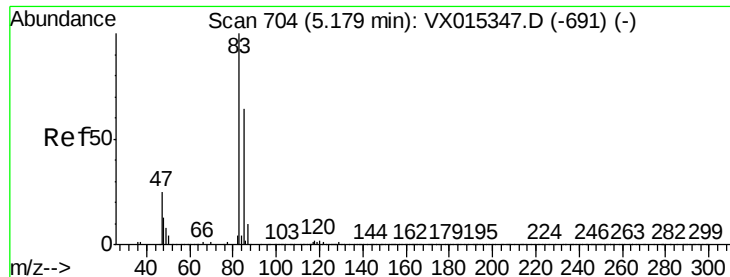
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#24
 Methyl tert-Butyl Ether
 Concen: 18.915 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion: 73 Resp: 753778
 Ion Ratio Lower Upper
 73 100
 43 23.7 19.2 28.8





#25

Chloroform

Concen: 18.845 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion: 83 Resp: 413289

Ion Ratio Lower Upper

83 100

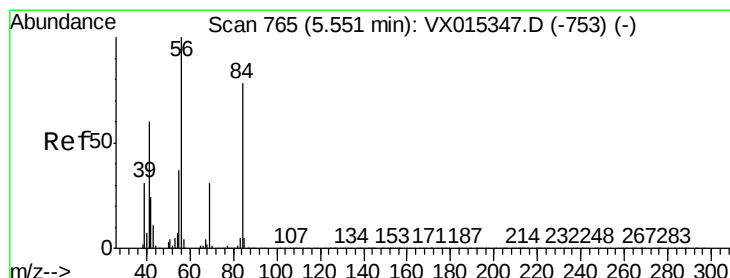
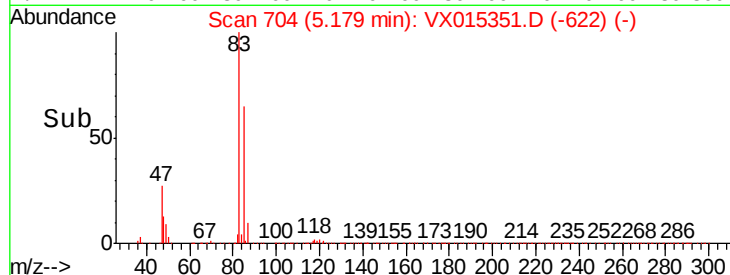
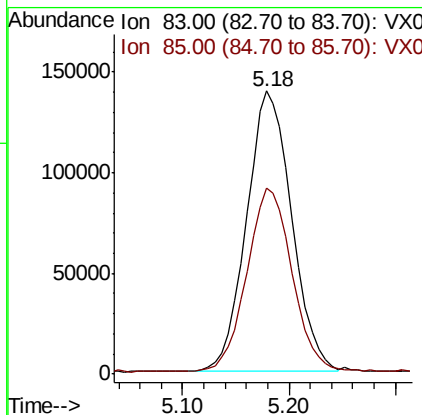
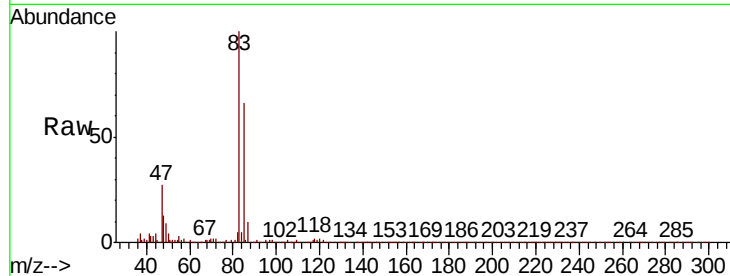
85 65.3 50.5 75.7

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#26

Cyclohexane

Concen: 18.726 ug/l

RT: 5.56 min Scan# 766

Delta R.T. 0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

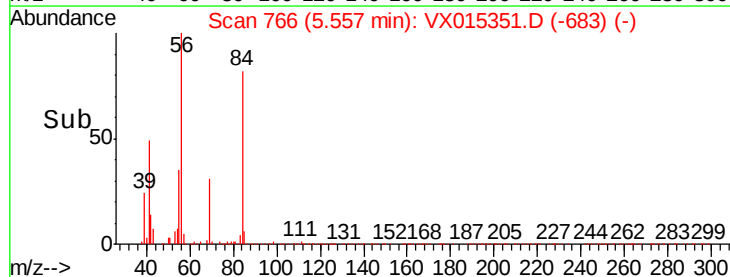
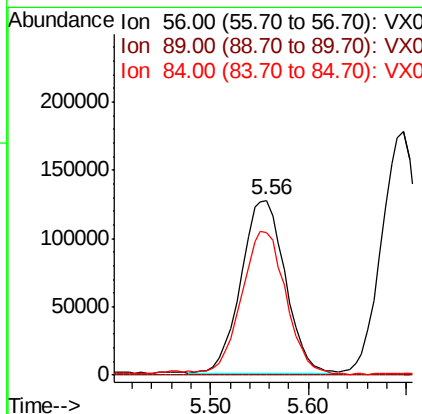
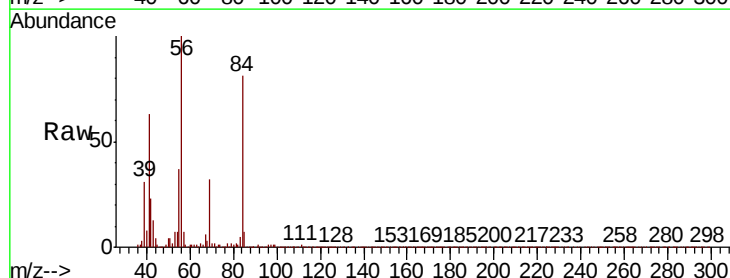
Tgt Ion: 56 Resp: 396963

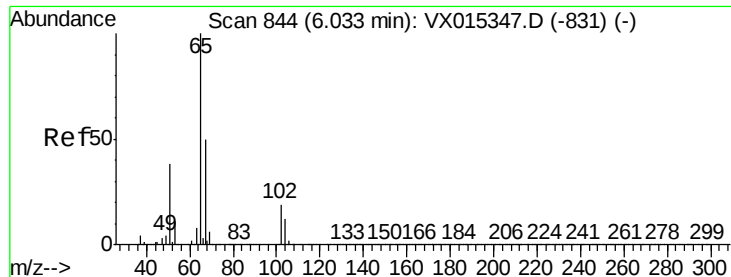
Ion Ratio Lower Upper

56 100

89 0.2 0.1 0.1#

84 82.7 66.1 99.1





#27

1,2-Dichloroethane-d4

Concen: 29.621 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion: 65 Resp: 456270

Ion Ratio Lower Upper

65 100

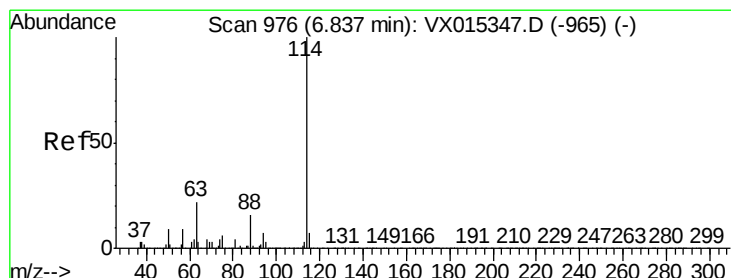
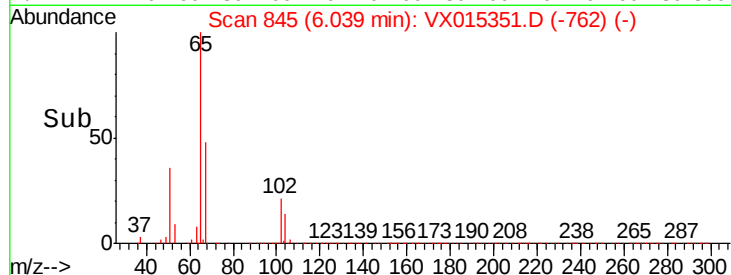
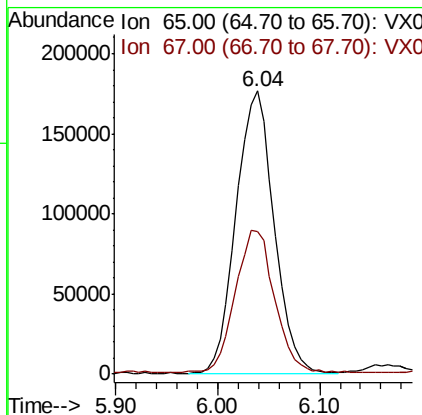
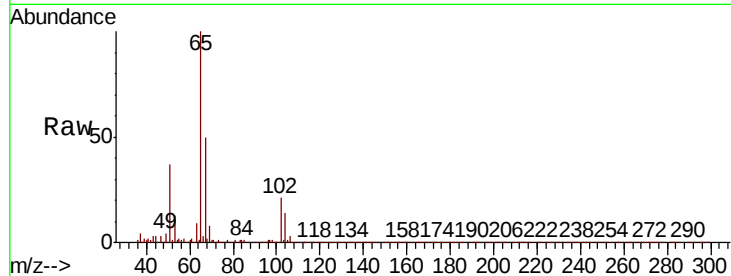
67 50.8 40.9 61.3

Manual Integrations

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

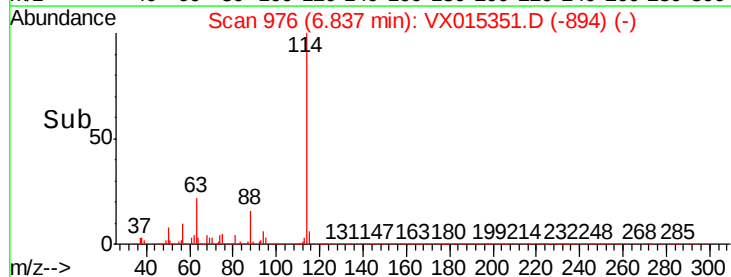
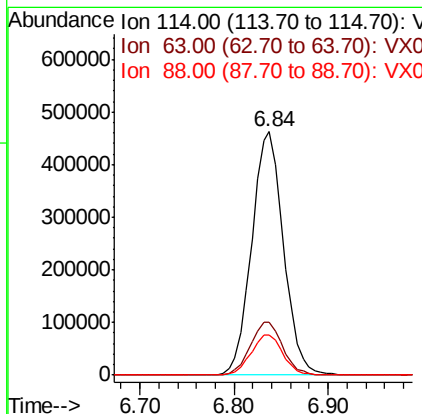
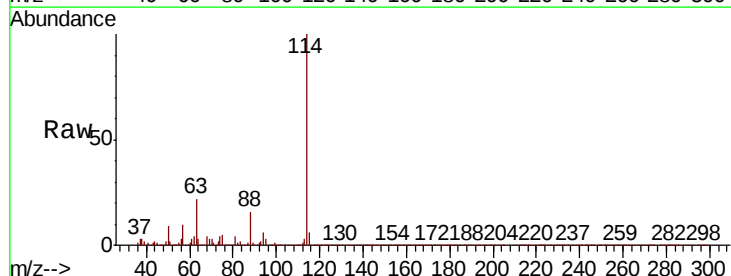
Tgt Ion: 114 Resp: 1089902

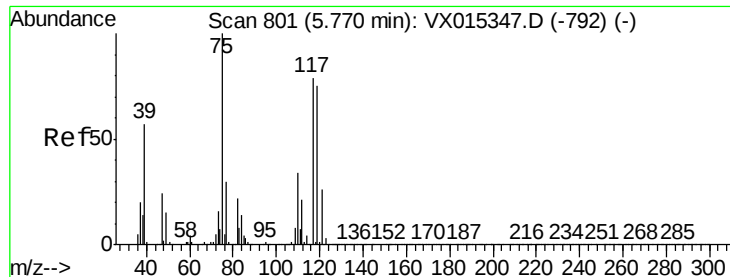
Ion Ratio Lower Upper

114 100

63 21.8 17.4 26.2

88 16.5 12.9 19.3





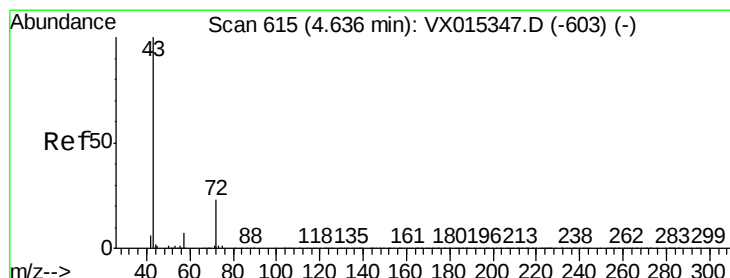
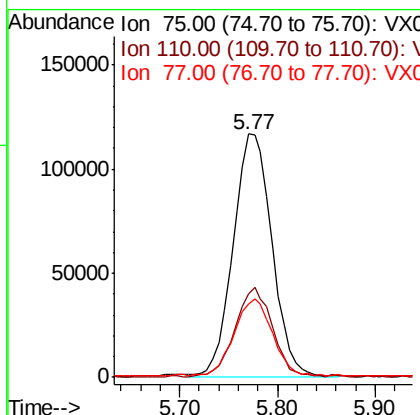
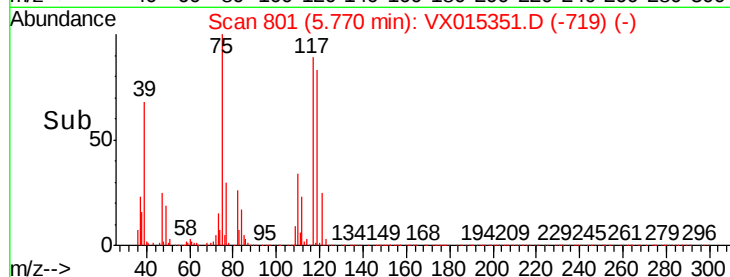
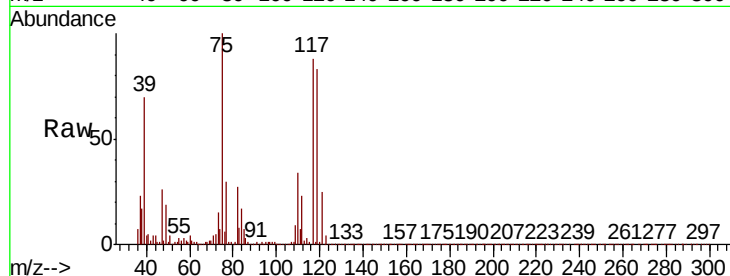
#29
 1,1-Dichloropropene
 Concen: 19.613 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032520

Tot Ion:	75	Resp:	321149
Ion Ratio	Lower	Upper	
75	100		
110	35.1	0.0	71.2
77	31.1	0.0	62.2

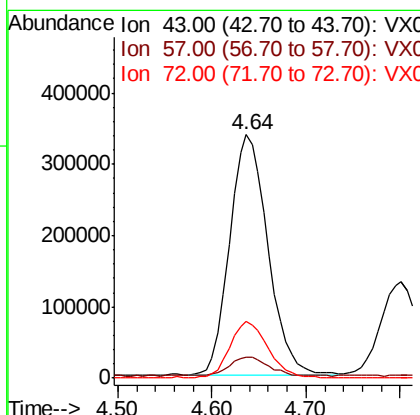
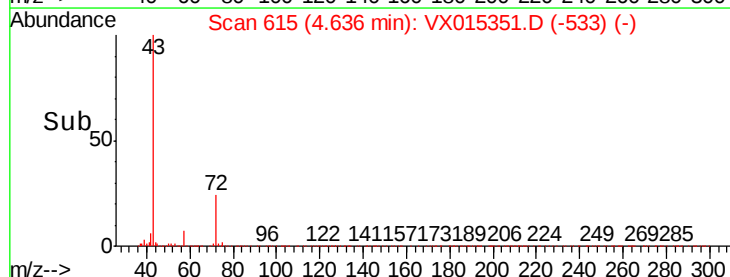
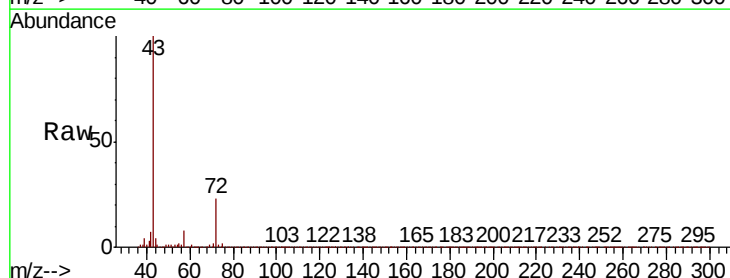
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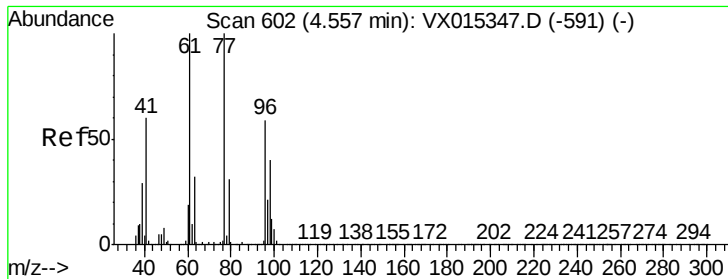
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#30
 2-Butanone
 Concen: 96.839 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion:	43	Resp:	950582
Ion Ratio	Lower	Upper	
43	100		
57	7.7	5.9	8.9
72	23.0	18.6	27.8





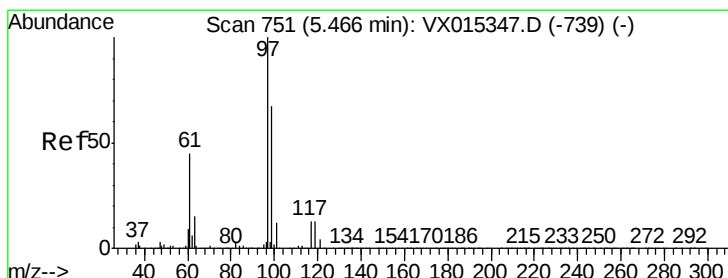
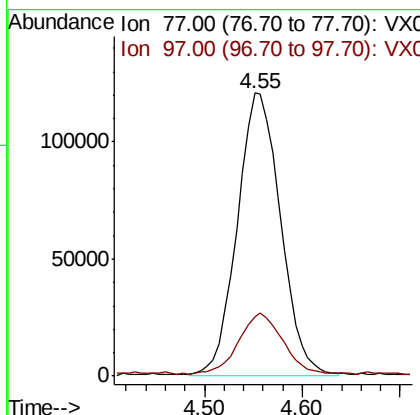
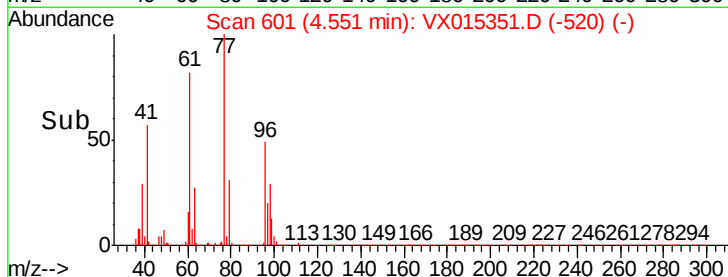
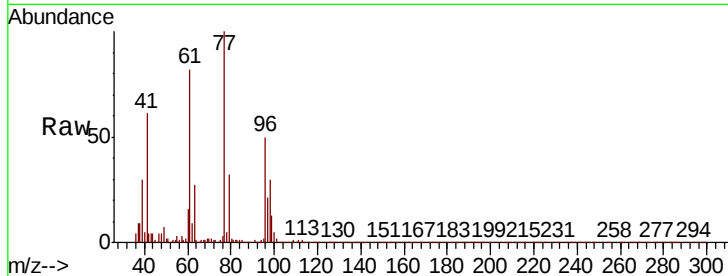
#31
2,2-Dichloropropane
Concen: 18.722 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampled :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
77	100		
97	21.6	17.8	26.8

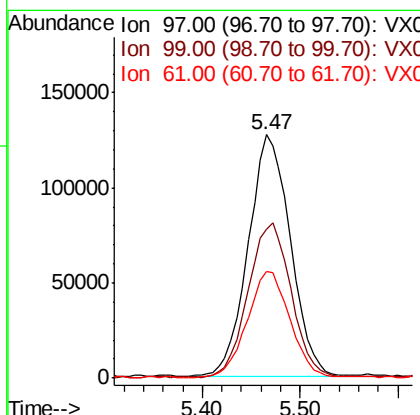
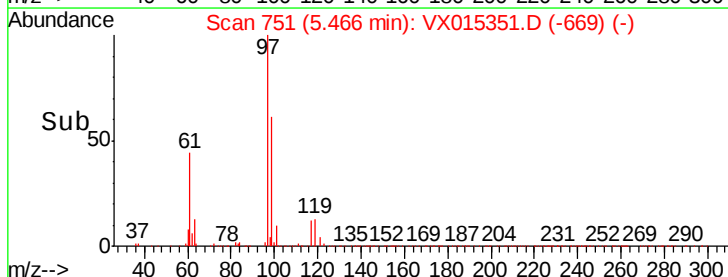
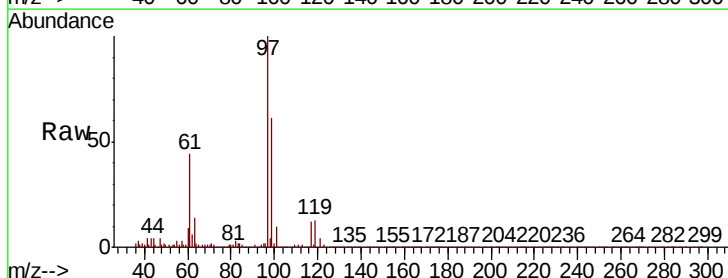
Manual Integrations
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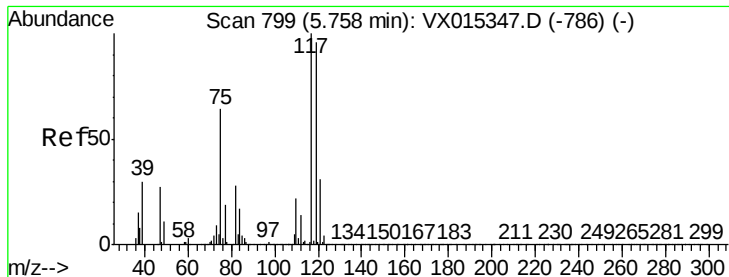
apatel
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#32
1,1,1-Trichloroethane
Concen: 19.058 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.4
61	45.2	35.8	53.8





#33

Carbon Tetrachloride

Concen: 19.240 ug/l

RT: 5.76 min Scan# 799

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

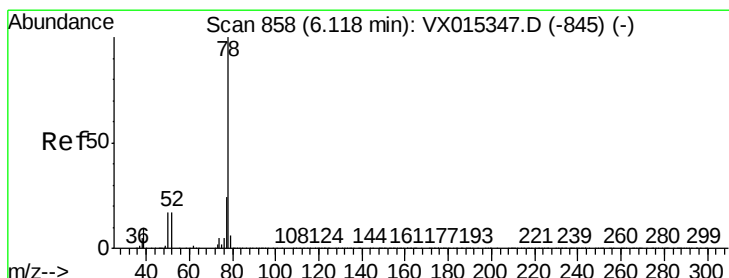
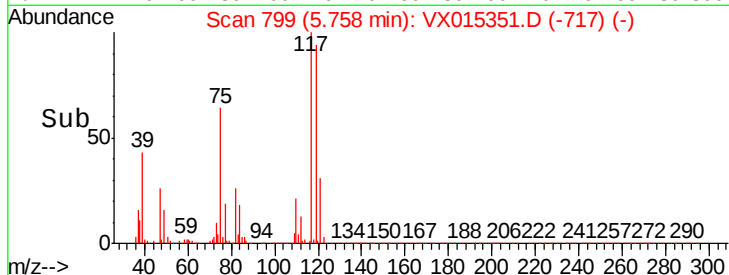
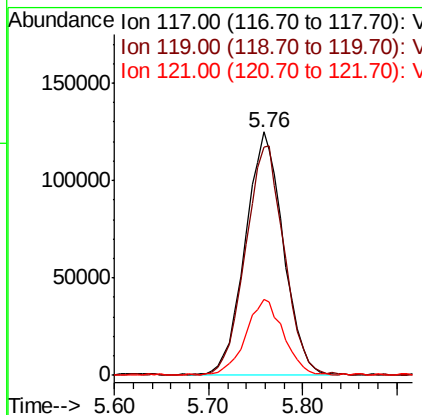
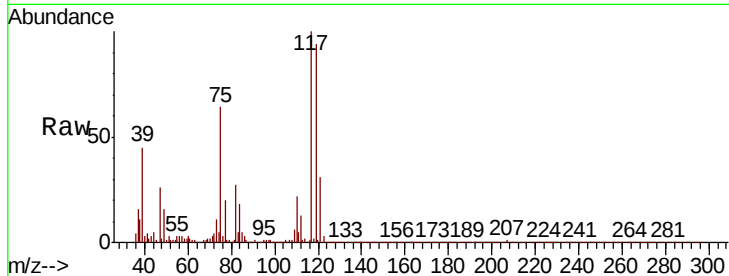
ClientSampleId :

ICVVX032520

Tot Ion:	117	Resp:	350285
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.6	114.8
121	30.8	25.0	37.4

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#34

Benzene

Concen: 19.383 ug/l

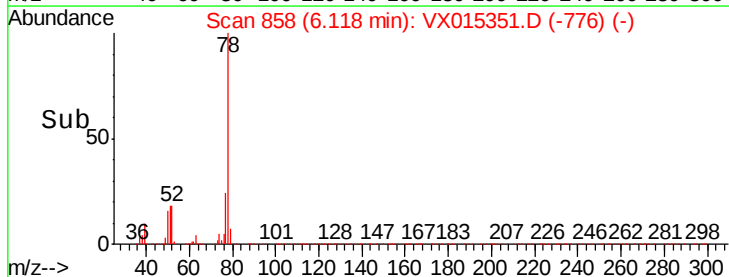
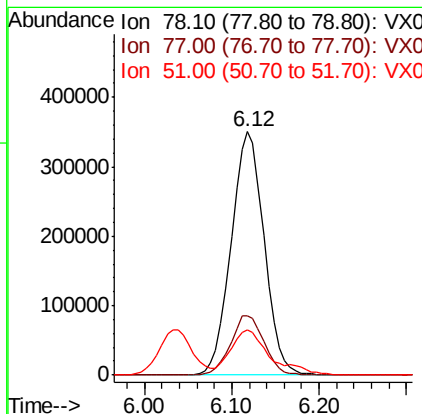
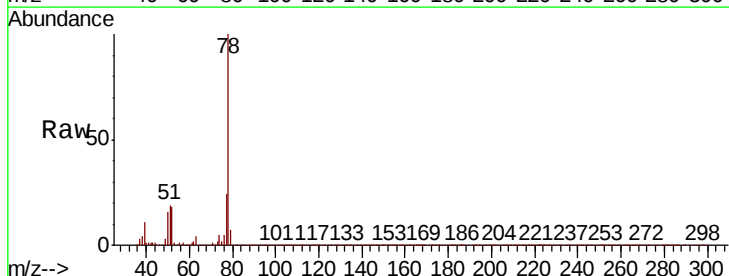
RT: 6.12 min Scan# 858

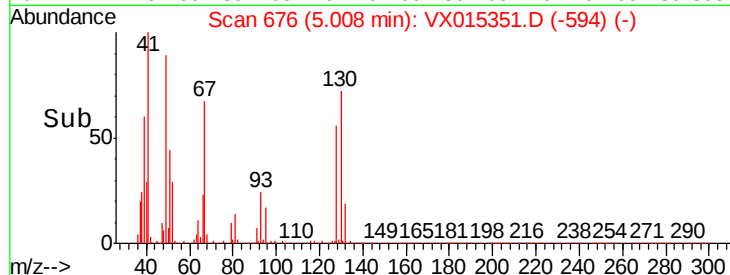
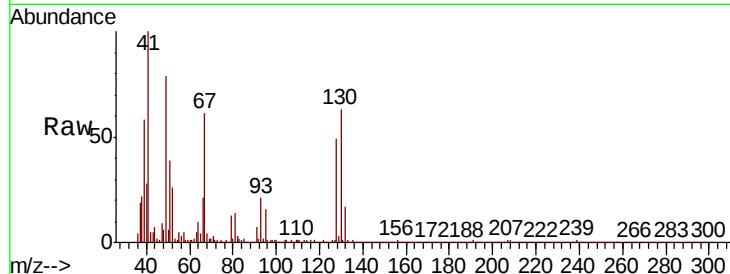
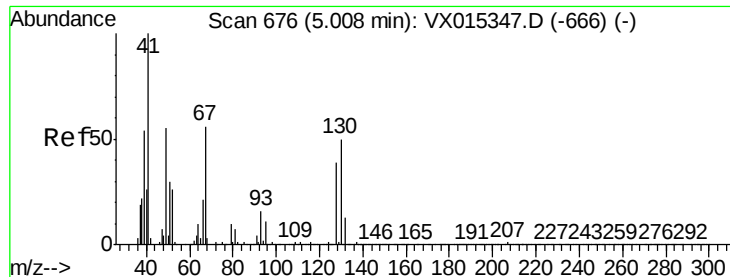
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	78	Resp:	914739
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.4	29.2
51	18.4	14.6	21.8





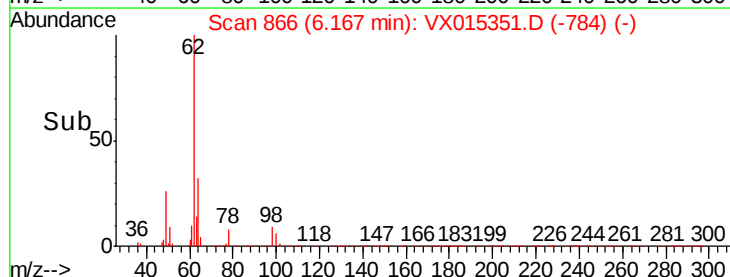
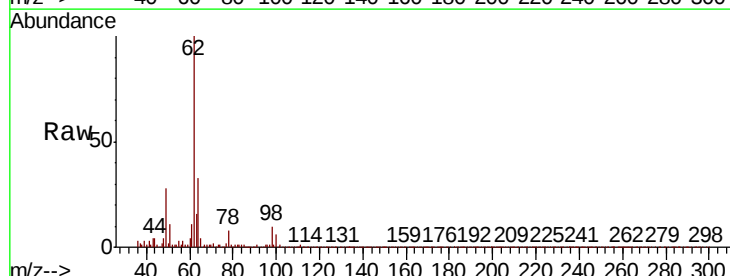
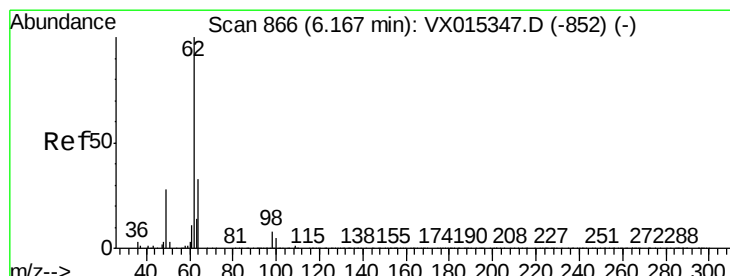
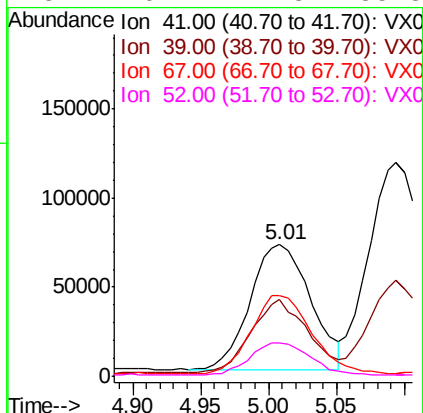
#35
Methacrylonitrile
Concen: 19.471 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	41	100	216738		
39	39	58.5		27.0	81.0
67	67	62.2		28.2	84.6
52	52	26.2		12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

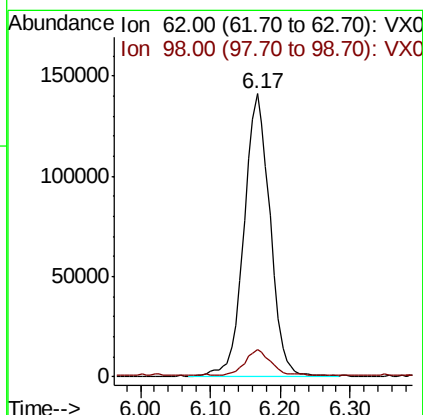
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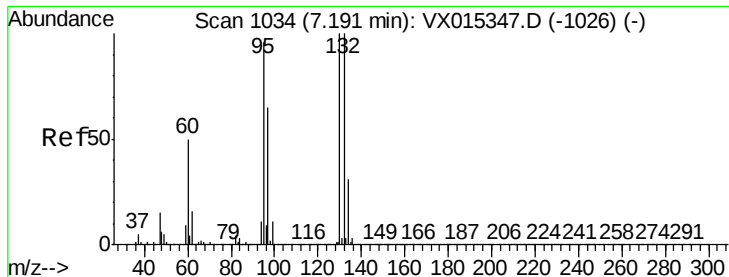
apatel
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#36
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	62	100	361366		
98	98	8.7		6.9	10.3





#37

Trichloroethene

Concen: 19.621 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion:130 Resp: 260737

Ion Ratio Lower Upper

130 100

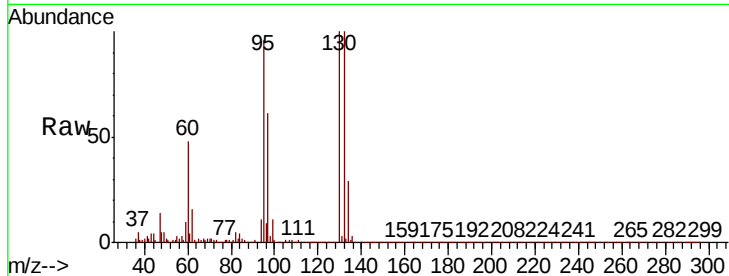
95 96.1 76.4 114.6

Manual Integrations

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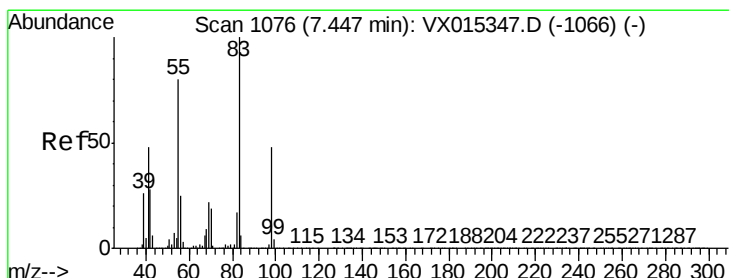
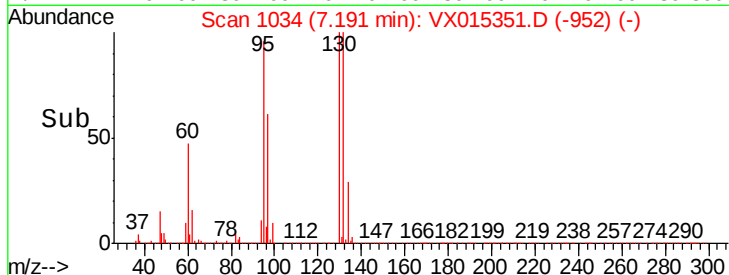
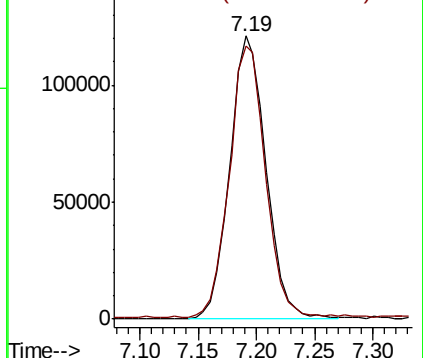
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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 19.336 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

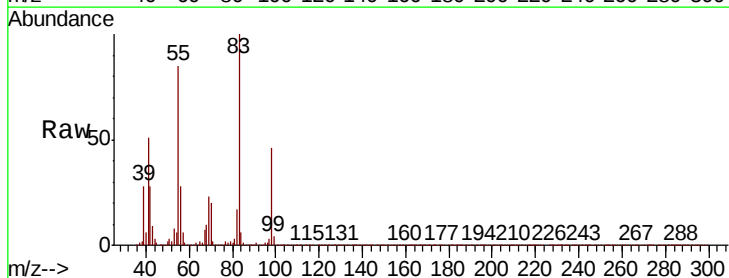
Tgt Ion: 83 Resp: 388145

Ion Ratio Lower Upper

83 100

55 82.7 41.3 124.1

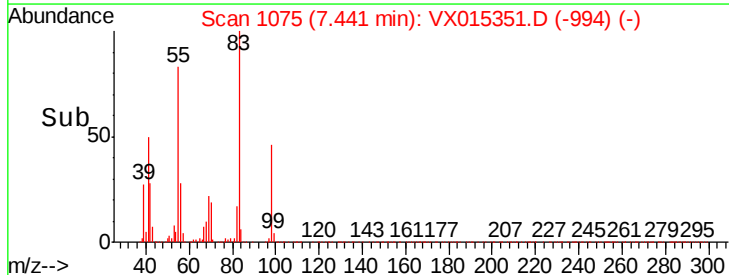
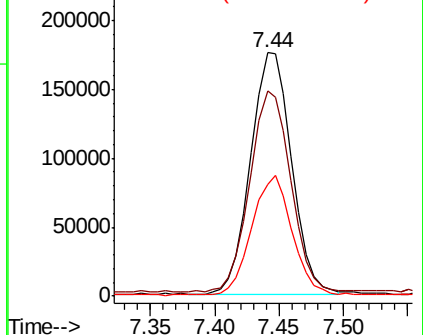
98 48.0 24.0 72.0

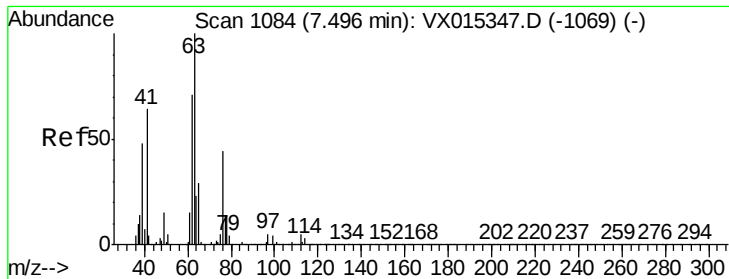


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





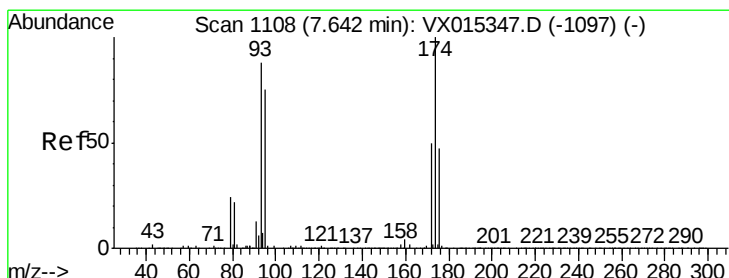
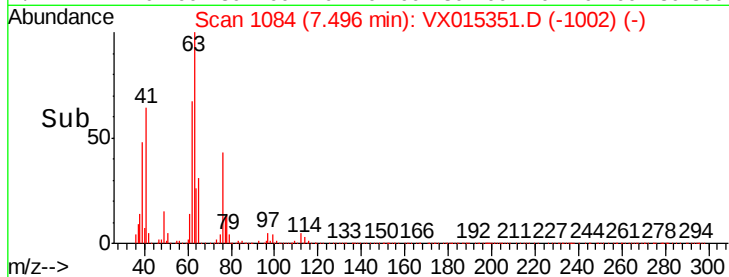
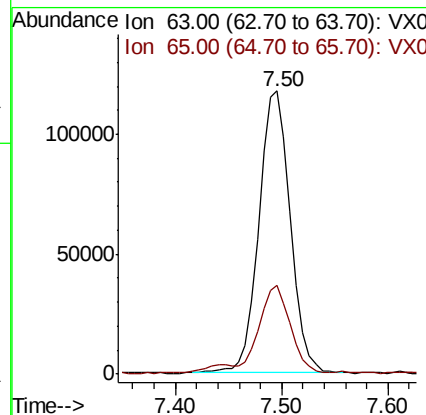
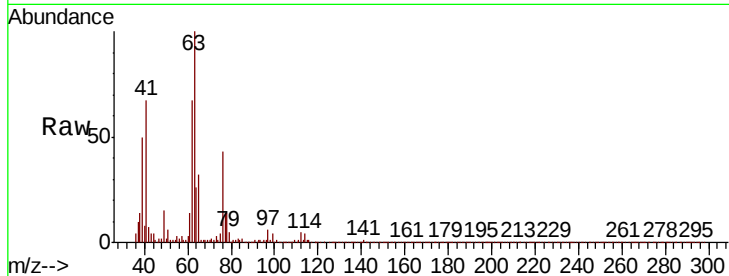
#39
 1,2-Dichloropropane
 Concen: 19.170 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032520

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.0	34.4

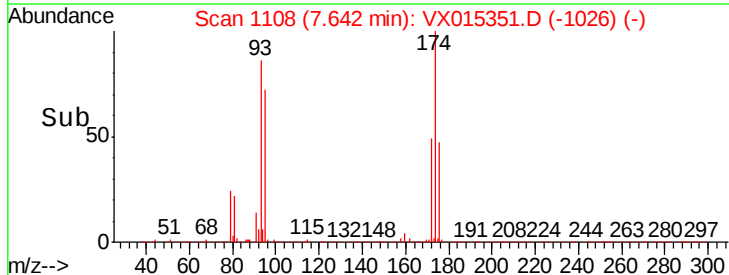
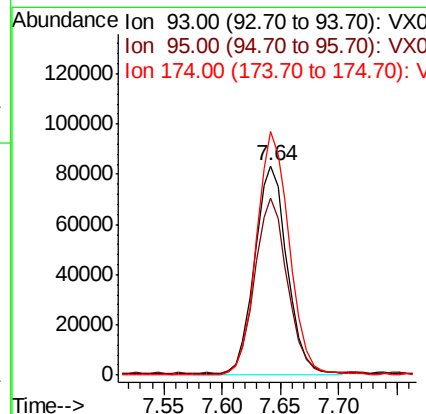
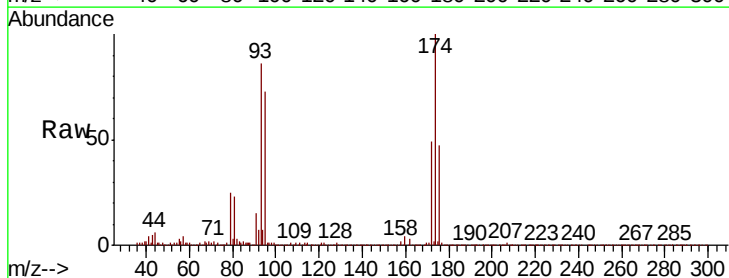
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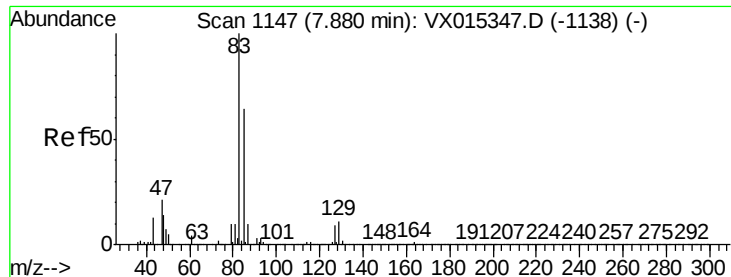
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#40
 Dibromomethane
 Concen: 19.186 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.2	0.0	166.4
174	116.9	0.0	225.4





#41

Bromodichloromethane

Concen: 18.819 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

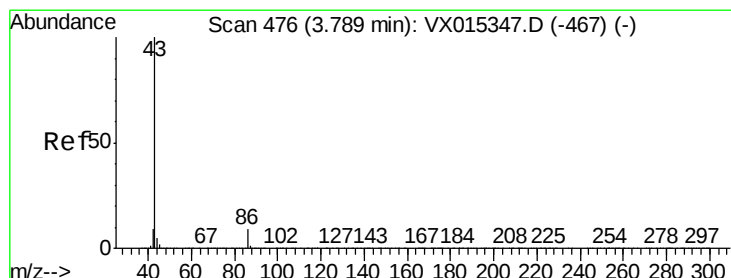
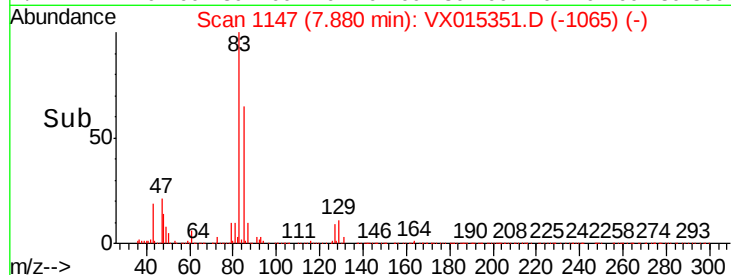
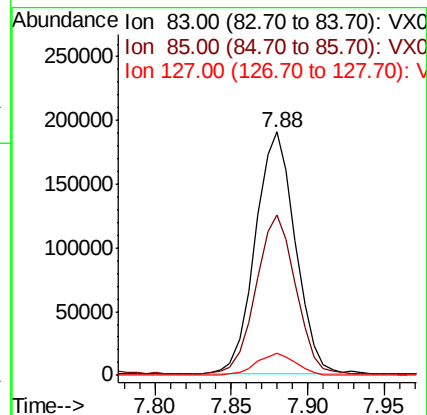
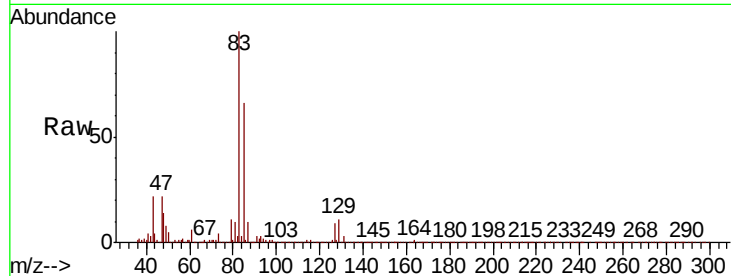
ClientSampleId :

ICVVX032520

Tot Ion:	83	Resp:	345079
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.6	77.4
127	9.1	7.0	10.4

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#42

Vinyl Acetate

Concen: 100.785 ug/l

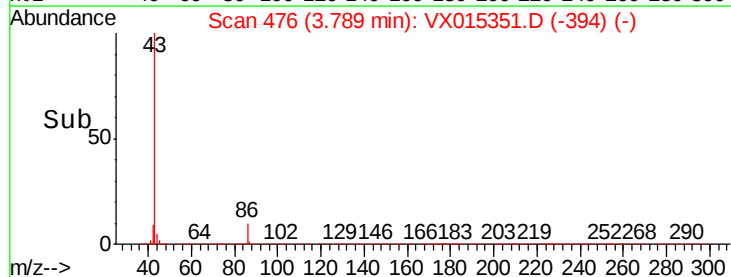
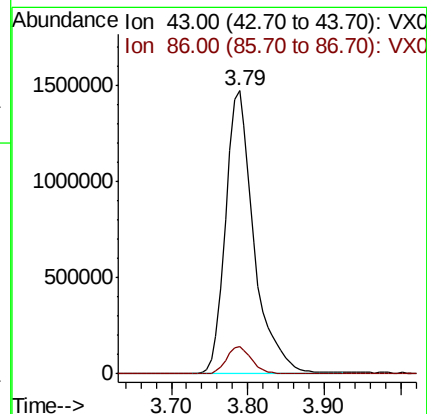
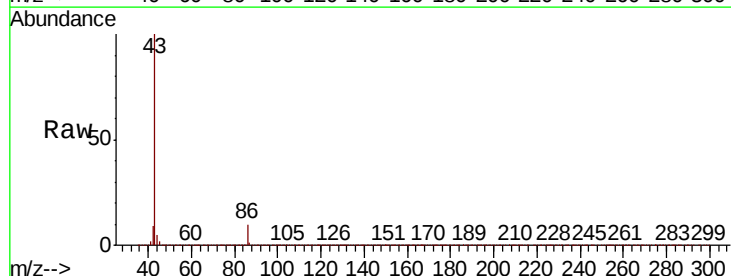
RT: 3.79 min Scan# 476

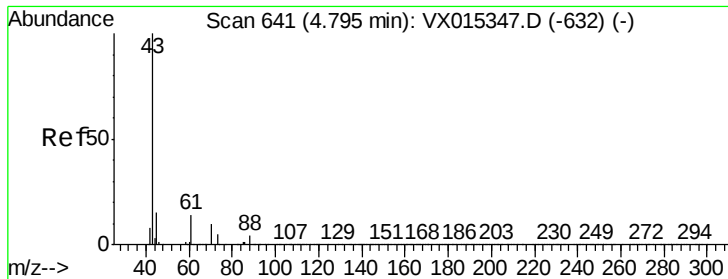
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	43	Resp:	3748526
Ion Ratio	Lower	Upper	
43	100		
86	8.6	6.9	10.3





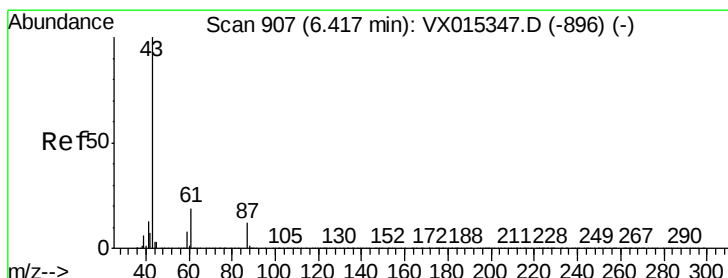
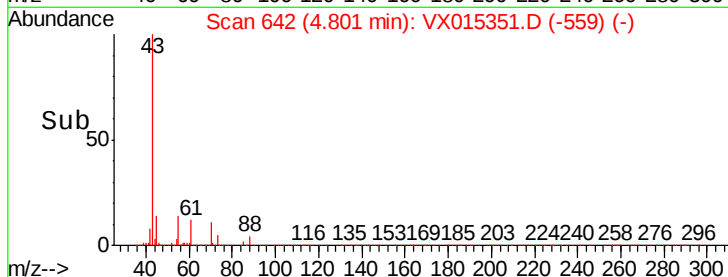
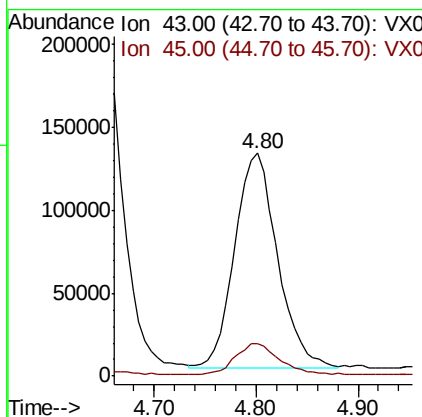
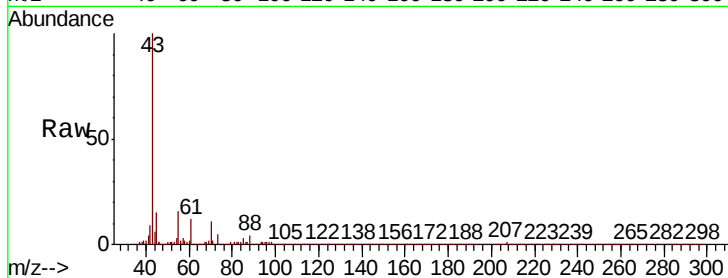
#43
Ethyl Acetate
Concen: 17.821 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
43	100		
45	14.9	12.2	18.4

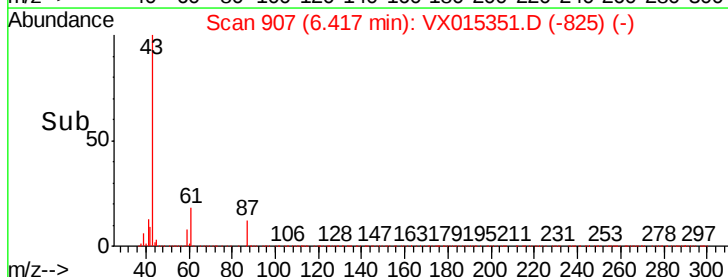
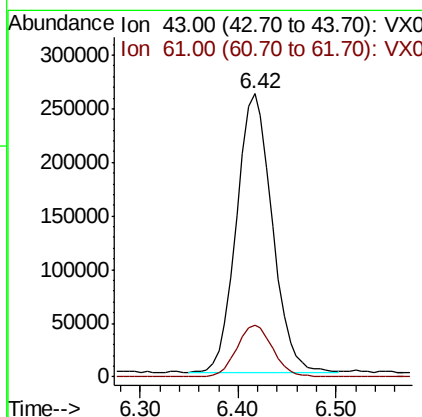
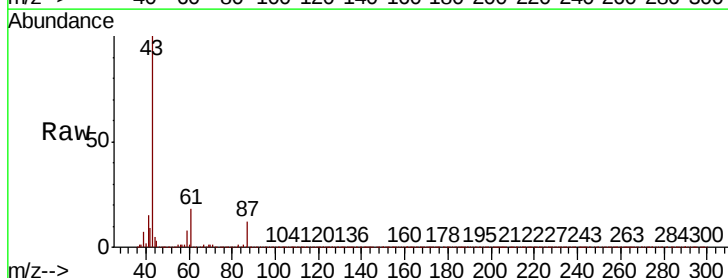
Manual Integrations
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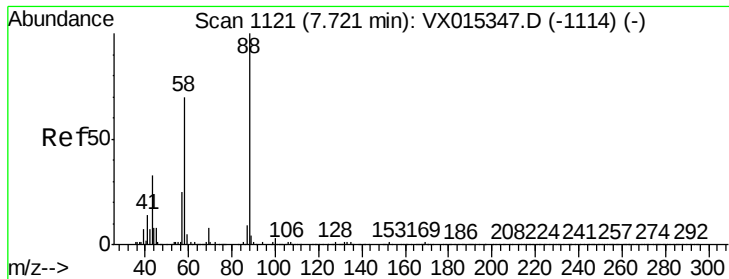
apatel
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#44
Isopropyl Acetate
Concen: 19.165 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.6	22.0





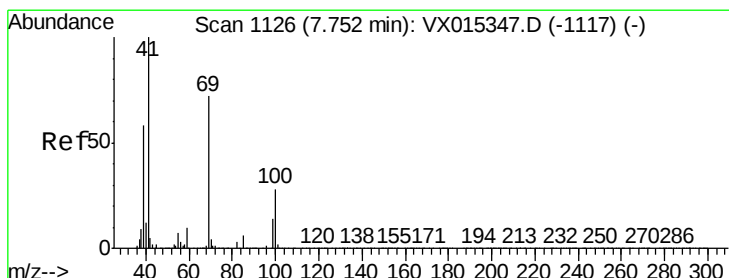
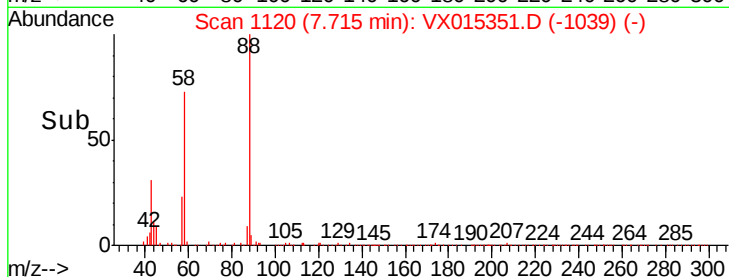
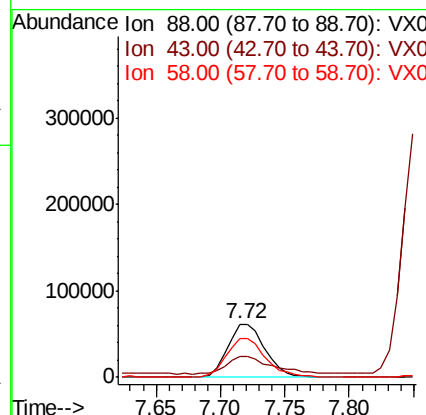
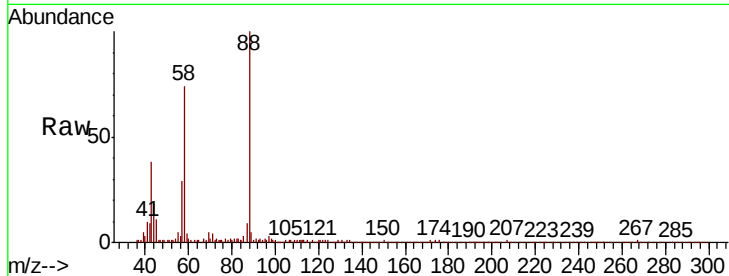
#45
1,4-Dioxane
Concen: 395.033 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Resp Lower	Upper
88	100		
43	39.0	32.1	48.1
58	75.0	59.4	89.0

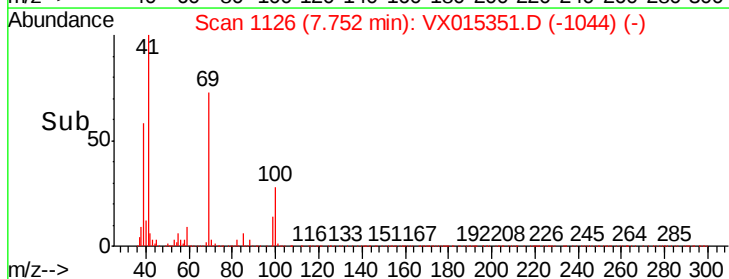
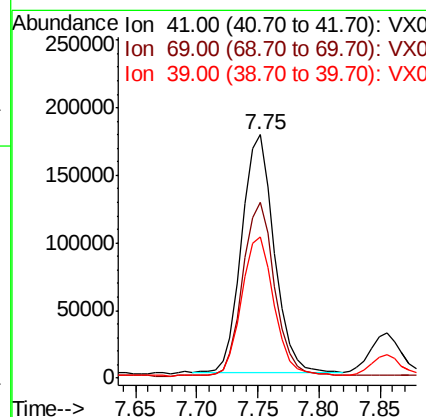
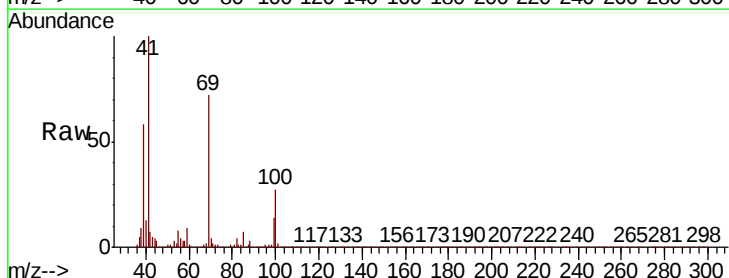
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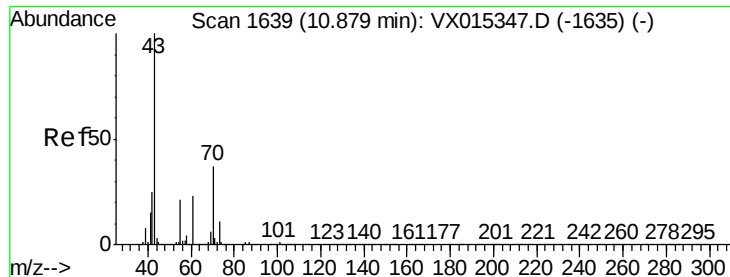
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#46
Methyl methacrylate
Concen: 18.953 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp Lower	Upper
41	100		
69	73.1	35.8	107.4
39	58.3	28.9	86.8





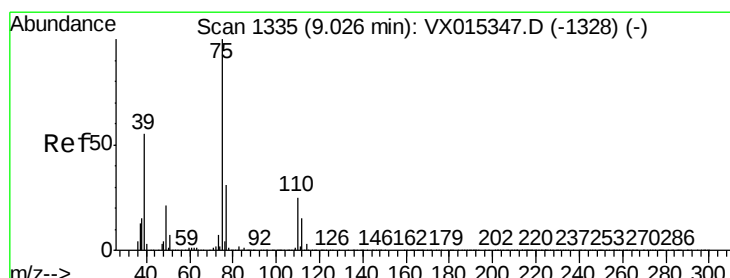
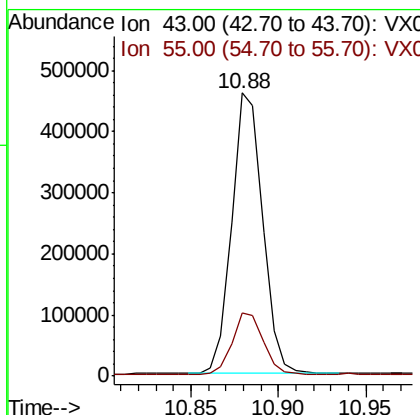
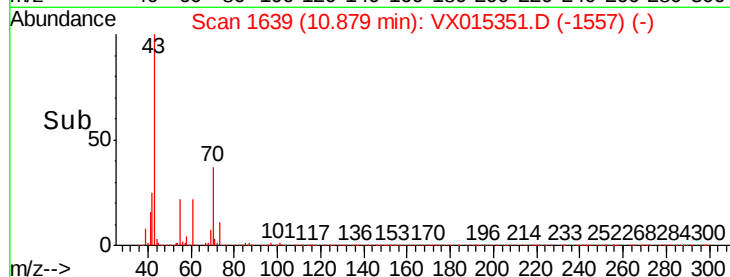
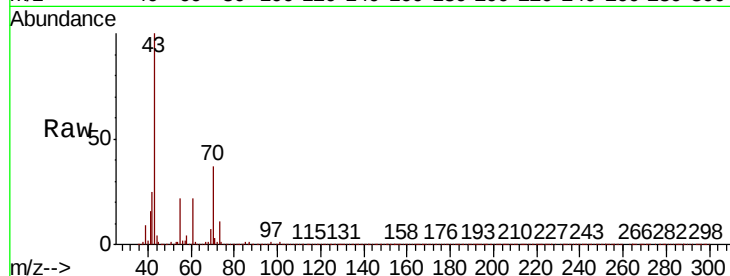
#47
n-amvl Acetate
Concen: 19.012 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	43	Resp	563316
Ion Ratio	100	Lower	Upper
43	100		
55	21.7	17.0	25.6

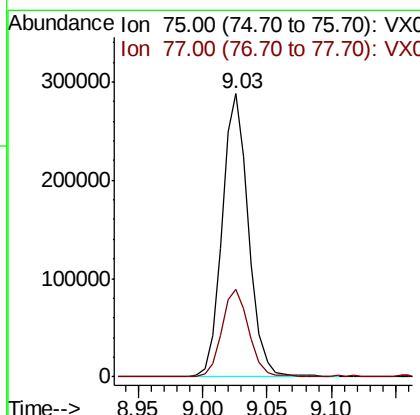
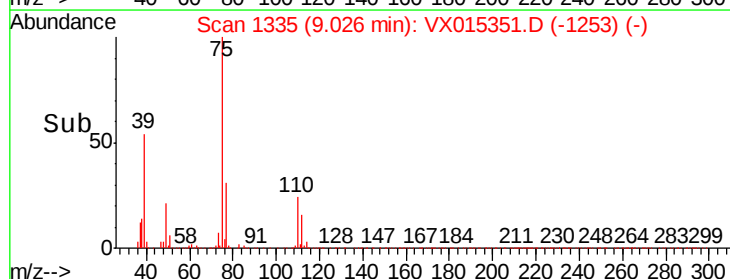
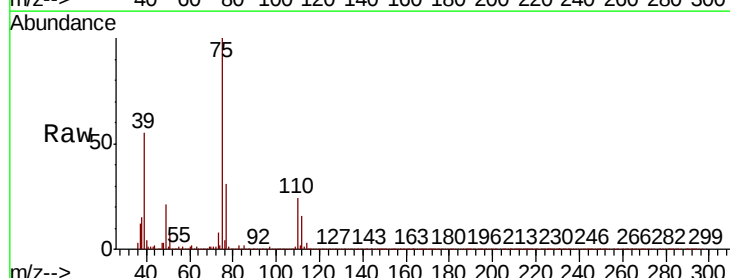
Manual Integrations
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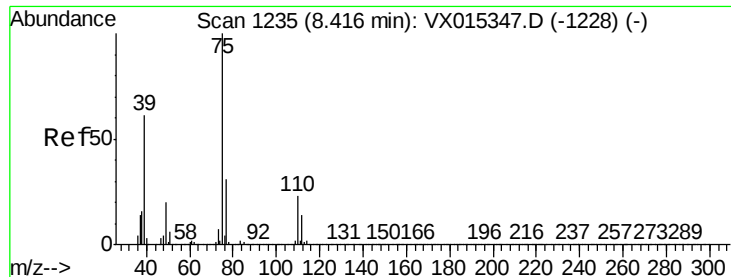
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#48
t-1,3-Dichloropropene
Concen: 19.450 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	75	Resp	411734
Ion Ratio	100	Lower	Upper
75	100		
77	30.8	24.6	37.0





#49

cis-1,3-Dichloropropene

Concen: 19.459 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

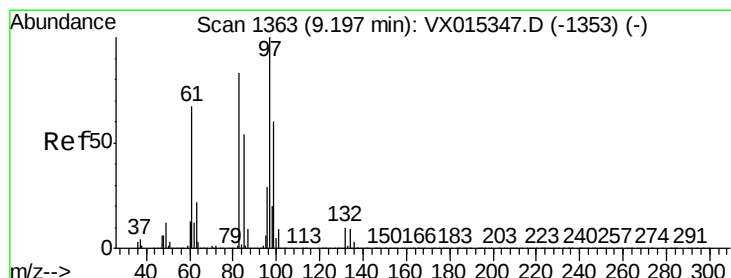
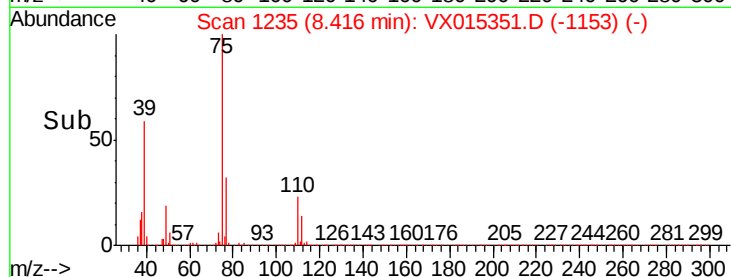
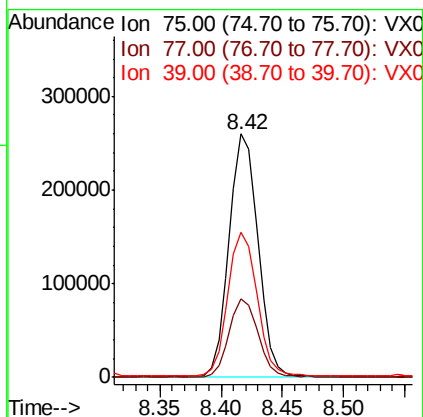
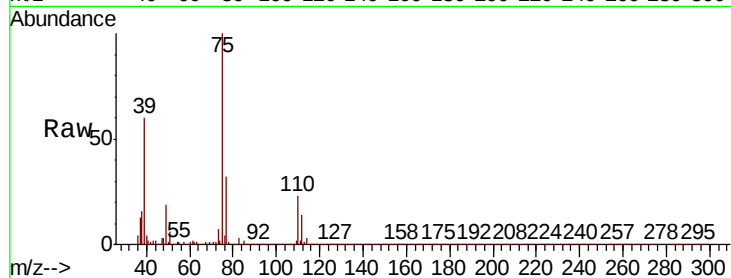
ClientSampleId :

ICVVX032520

Tot Ion:	75	Resp:	425166
Ion Ratio	Lower	Upper	
75	100		
77	31.9	24.6	36.8
39	59.1	48.9	73.3

Manual Integrations
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#50

1,1,2-Trichloroethane

Concen: 19.106 ug/l

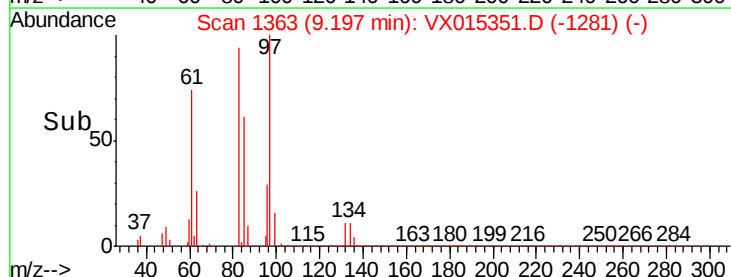
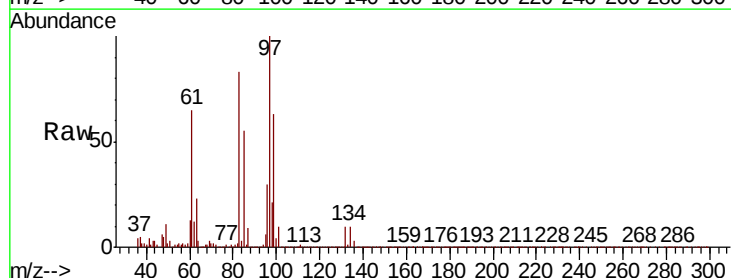
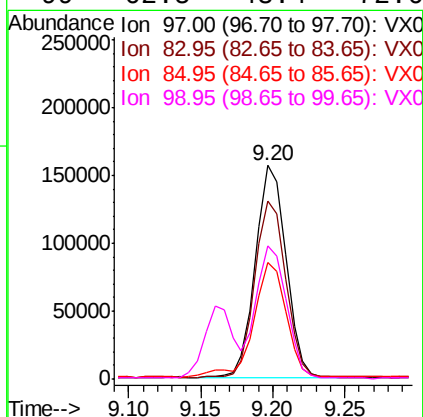
RT: 9.20 min Scan# 1363

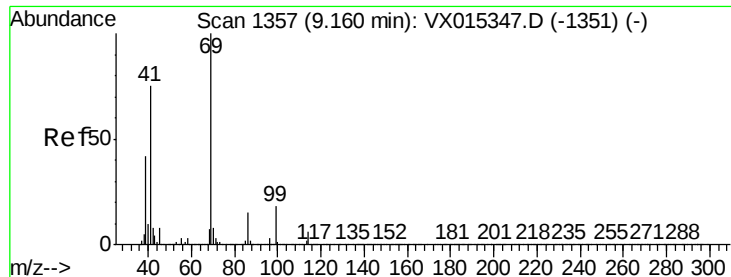
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	97	Resp:	231339
Ion Ratio	Lower	Upper	
97	100		
83	83.1	66.8	100.2
85	53.8	43.3	64.9
99	62.5	48.4	72.6





#51

Ethyl methacrylate

Concen: 19.036 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

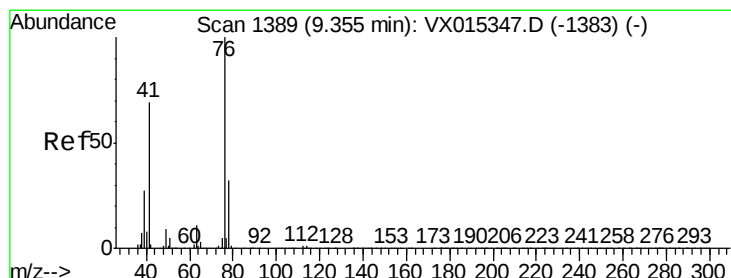
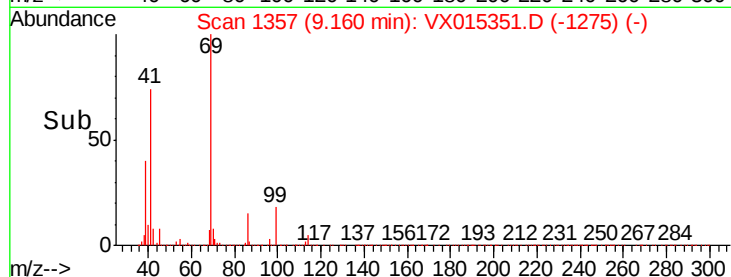
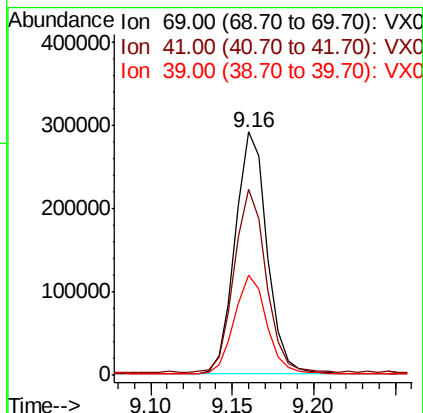
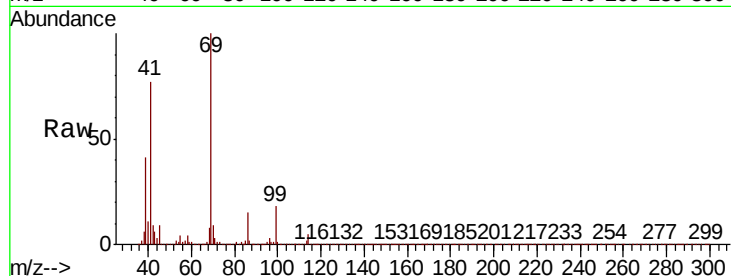
ClientSampleId :

ICVVX032520

Tot Ion:	69	Resp:	396426
Ion Ratio	Lower	Upper	
69	100		
41	75.7	37.4	112.2
39	40.6	21.1	63.1

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#52

1,3-Dichloropropane

Concen: 19.202 ug/l

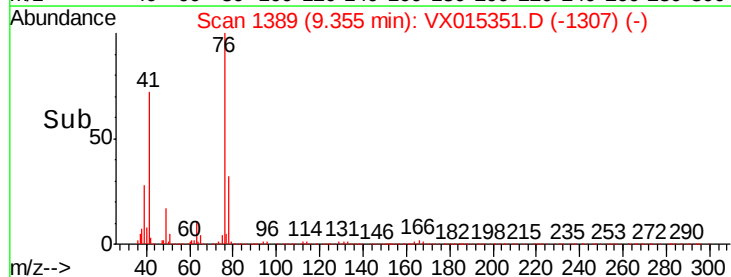
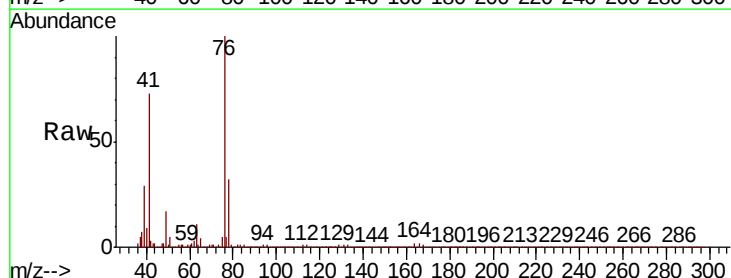
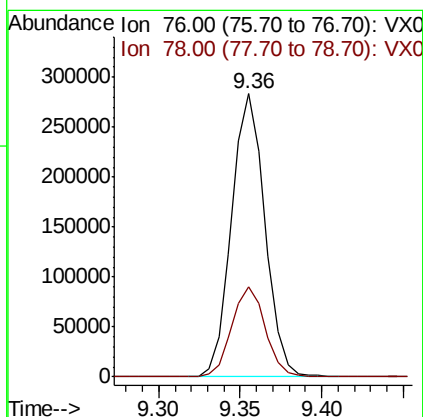
RT: 9.36 min Scan# 1389

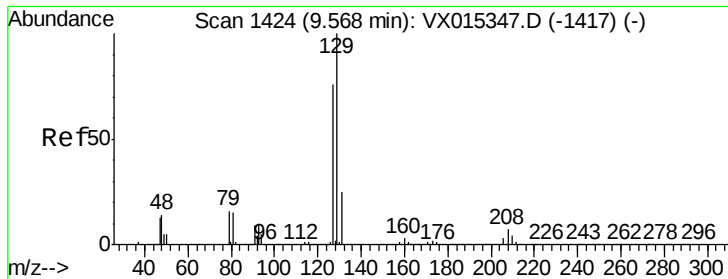
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	76	Resp:	401600
Ion Ratio	Lower	Upper	
76	100		
78	32.1	0.0	63.2





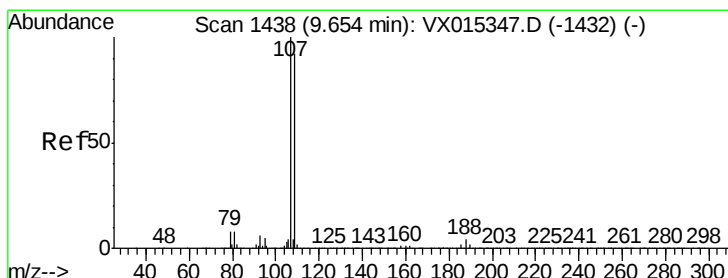
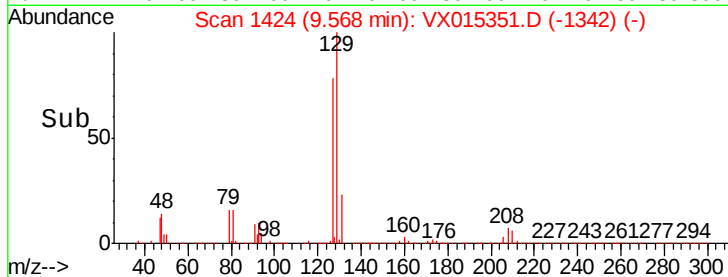
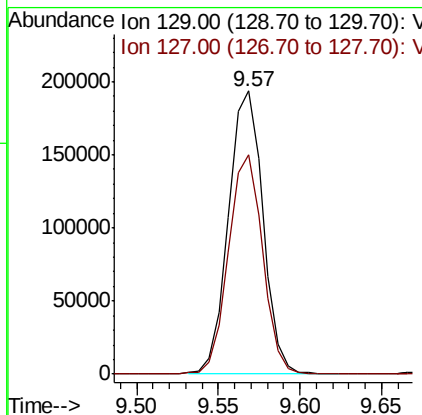
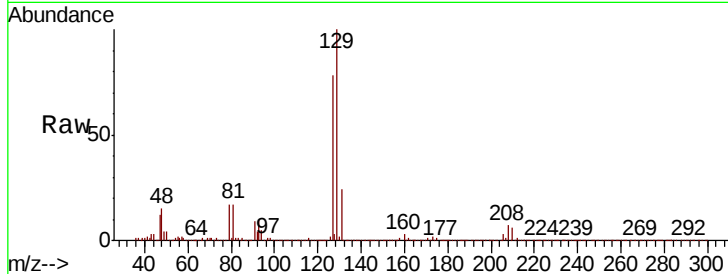
#53
Dibromochloromethane
Concen: 18.942 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ion	Ratio	Lower	Upper
282735	129	100		
	127	76.6	38.6	115.7

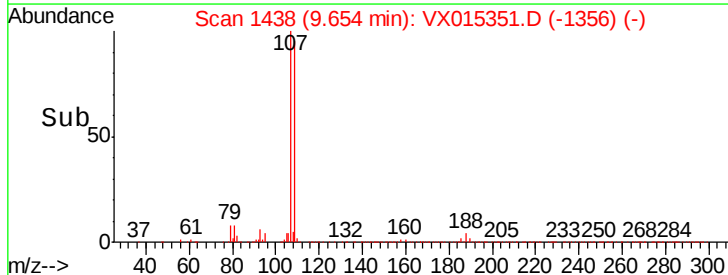
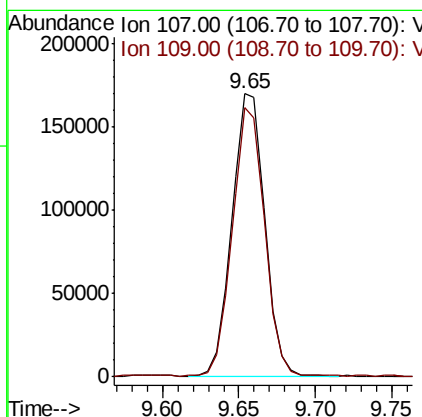
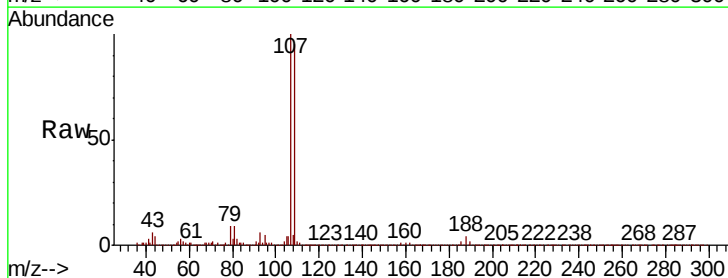
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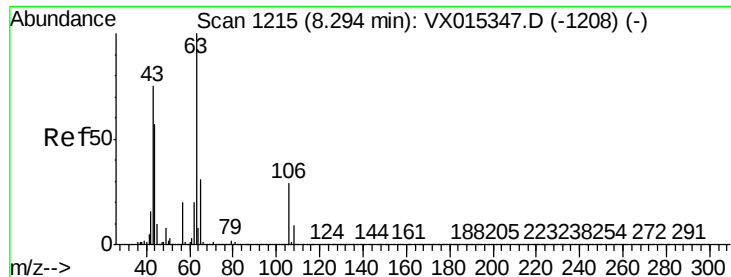
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#54
1,2-Dibromoethane
Concen: 19.340 ug/l
RT: 9.65 min Scan# 1438
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ion	Ratio	Lower	Upper
251281	107	100		
	109	92.9	75.0	112.6





#55

2-Chloroethyl vinyl ether

Concen: 95.363 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

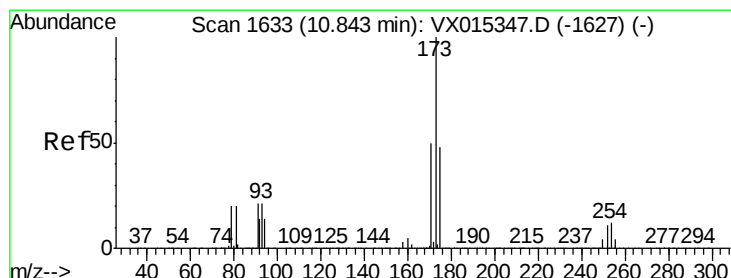
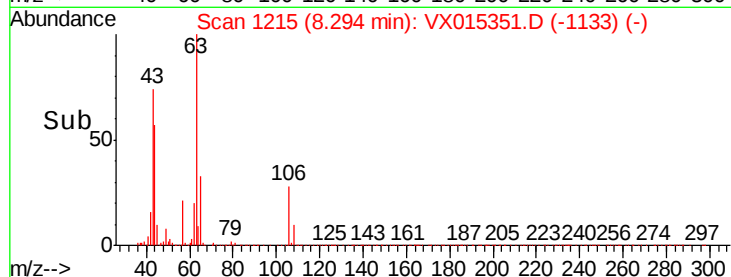
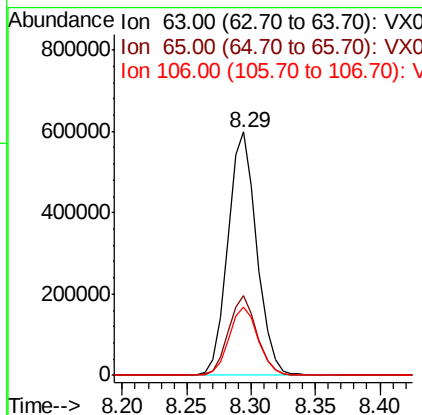
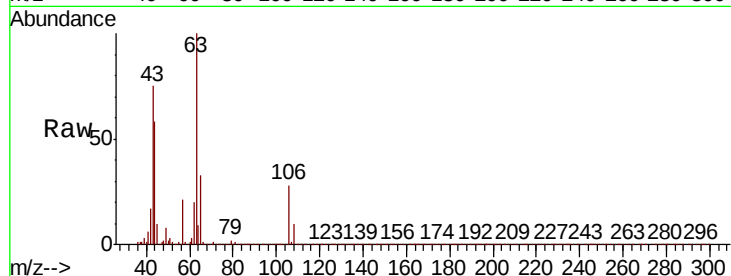
ClientSampleId :

ICVVX032520

Tot Ion:	63	Resp:	937961
Ion Ratio	Lower	Upper	
63	100		
65	31.9	25.5	38.3
106	28.5	23.1	34.7

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#56

Bromoform

Concen: 19.217 ug/l

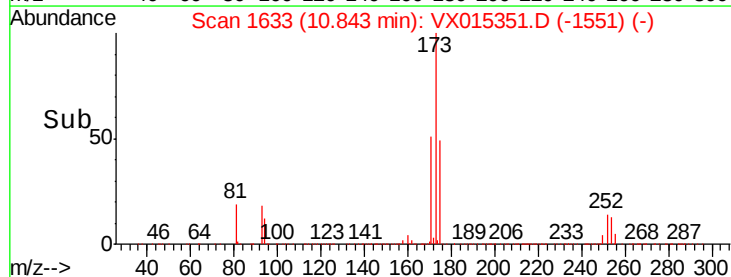
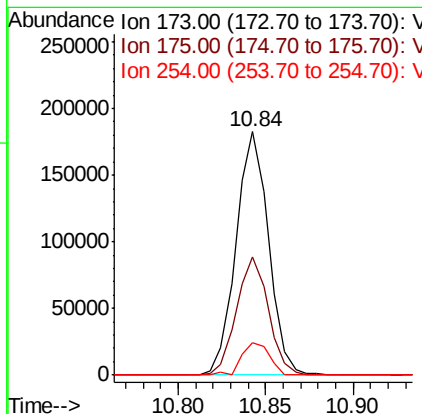
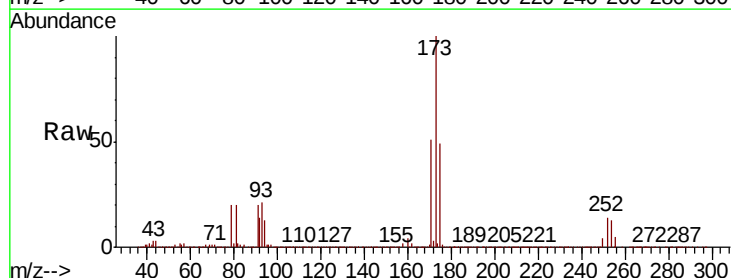
RT: 10.84 min Scan# 1633

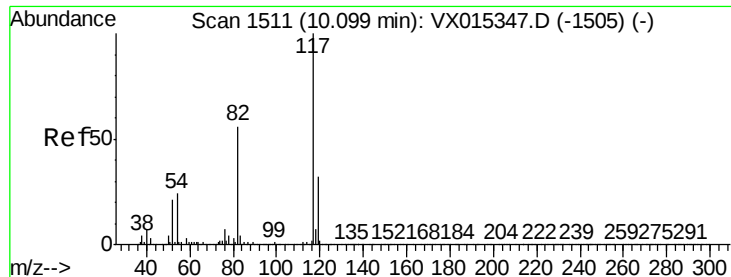
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	173	Resp:	235849
Ion Ratio	Lower	Upper	
173	100		
175	47.6	39.0	58.4
254	11.0	9.4	14.2





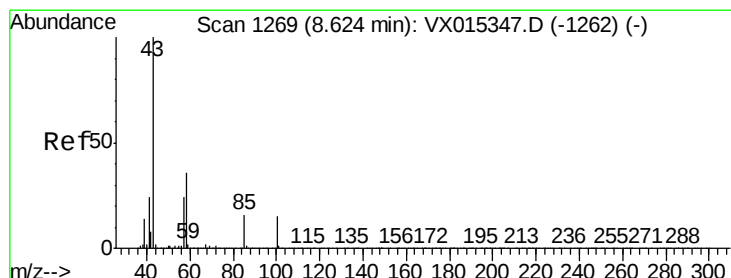
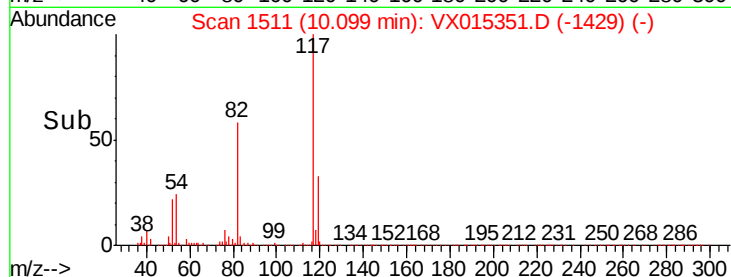
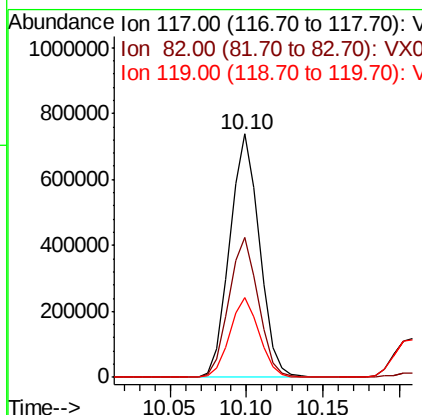
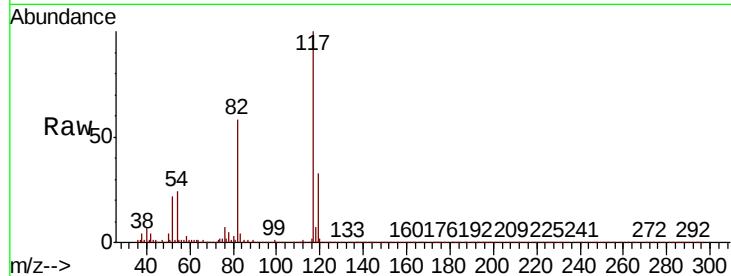
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.0	67.6
119	32.3	25.5	38.3

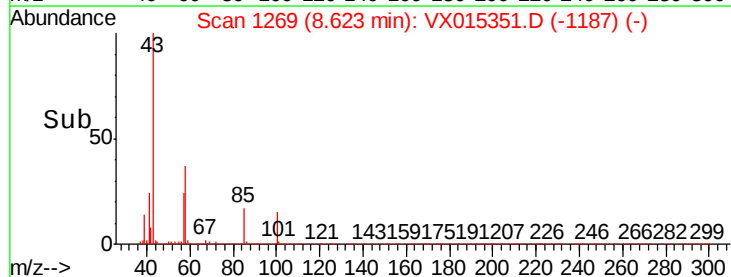
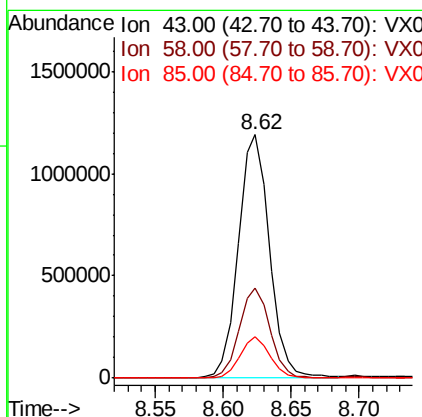
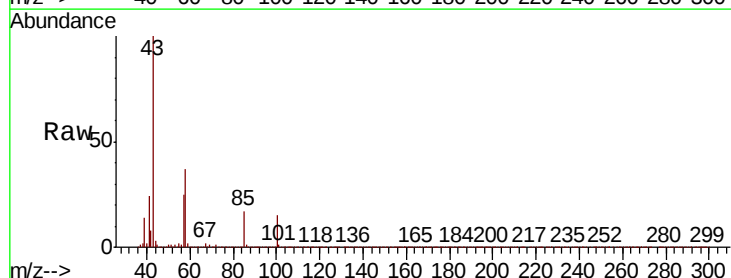
Manual Integrations
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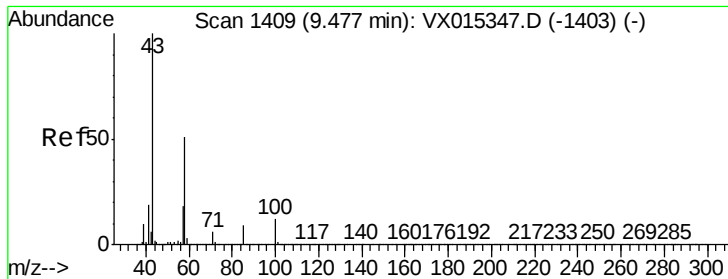
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#58
4-Methyl-2-Pentanone
Concen: 99.007 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
85	16.3	13.0	19.4





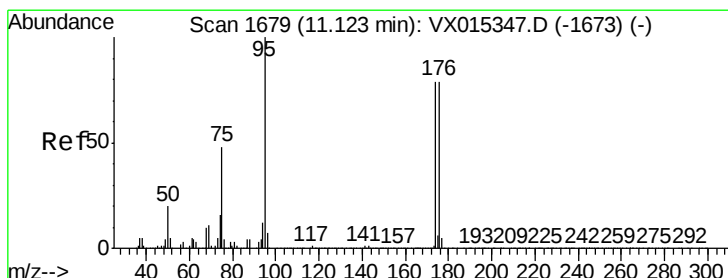
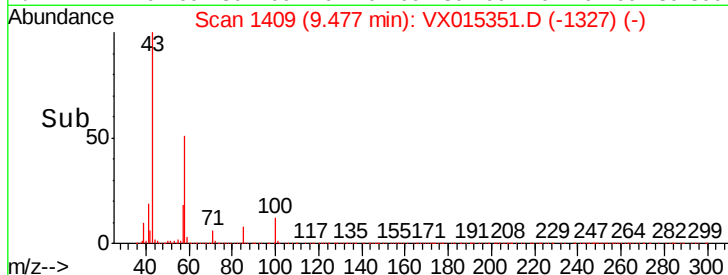
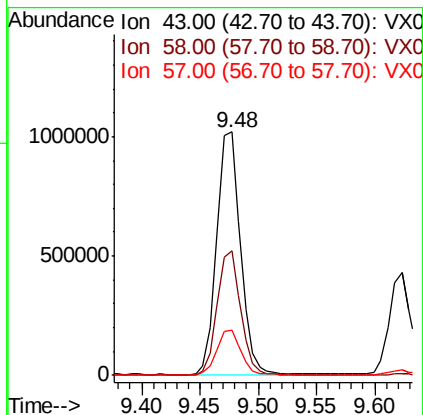
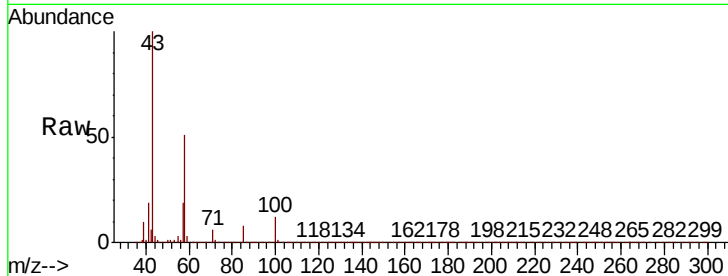
#59
2-Hexanone
Concen: 98.871 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
43	100		
58	50.8	40.2	60.4
57	18.3	14.6	22.0

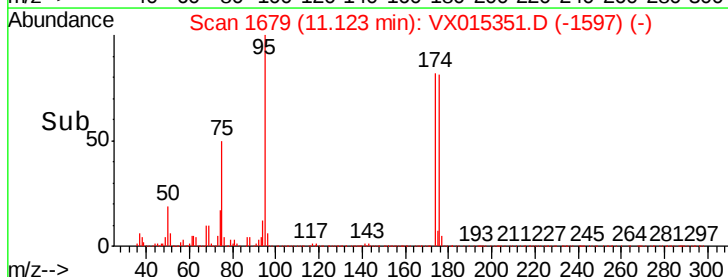
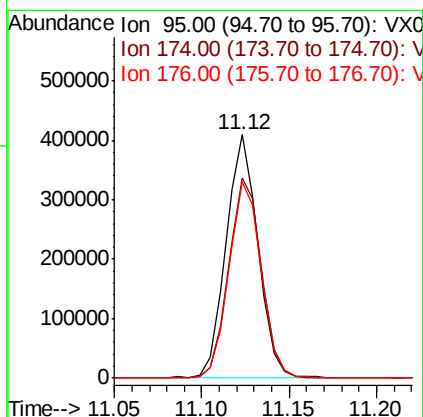
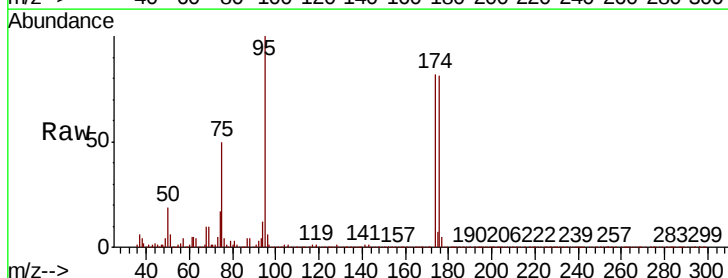
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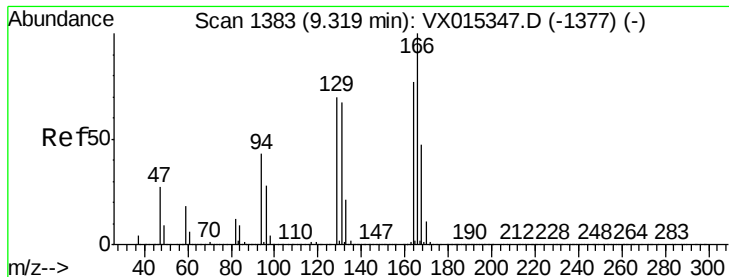
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#60
4-Bromofluorobenzene
Concen: 30.368 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.7	66.4	99.6
176	82.5	64.1	96.1





#61

Tetrachloroethene

Concen: 19.352 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

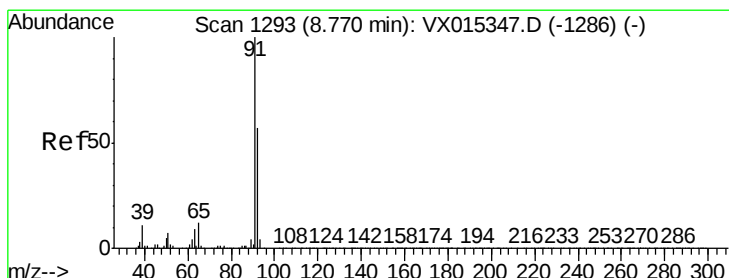
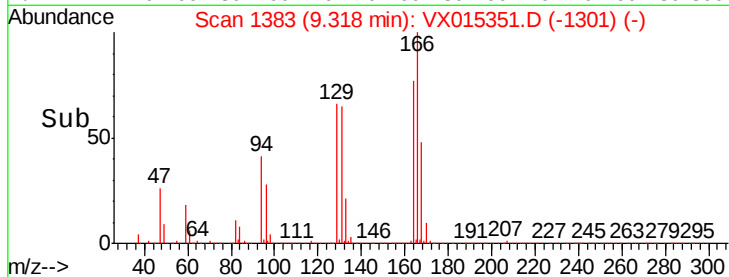
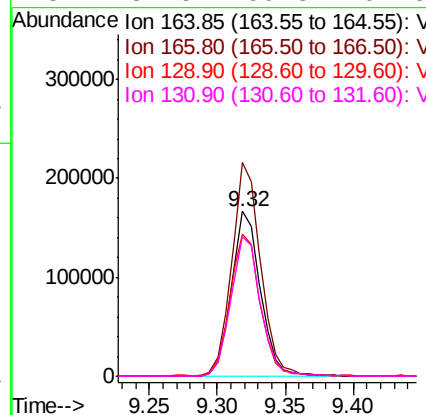
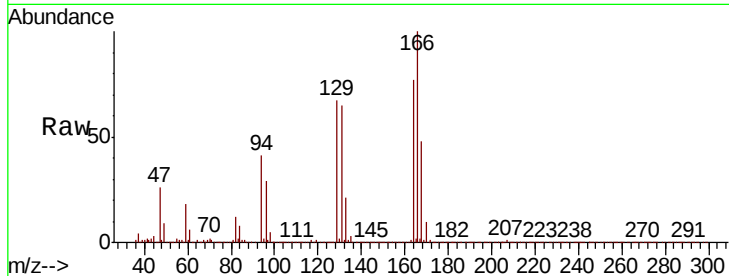
ClientSampleId :

ICVVX032520

Tot Ion:	164	Resp:	246498
Ion Ratio	Lower	Upper	
164	100		
166	129.8	103.6	155.4
129	86.4	72.6	108.8
131	84.5	69.8	104.6

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#62

Toluene

Concen: 19.671 ug/l

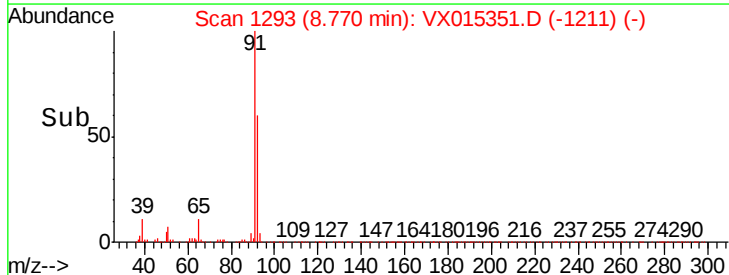
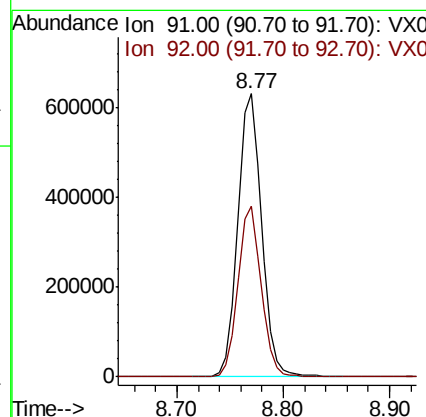
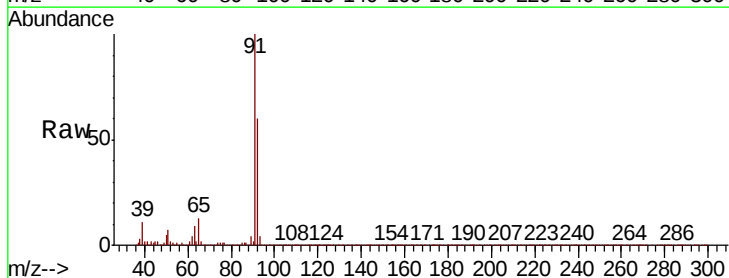
RT: 8.77 min Scan# 1293

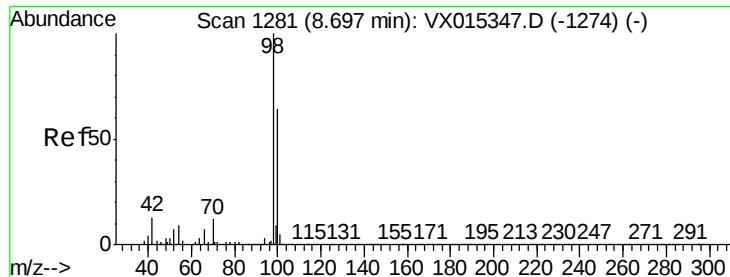
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	91	Resp:	987361
Ion Ratio	Lower	Upper	
91	100		
92	59.0	46.7	70.1





#63

Toluene-d8

Concen: 30.215 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion: 98 Resp: 1272104

Ion Ratio Lower Upper

98 100

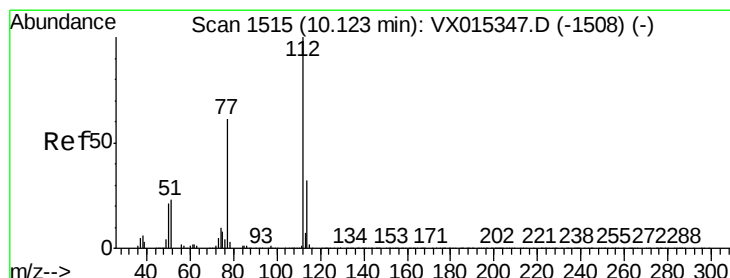
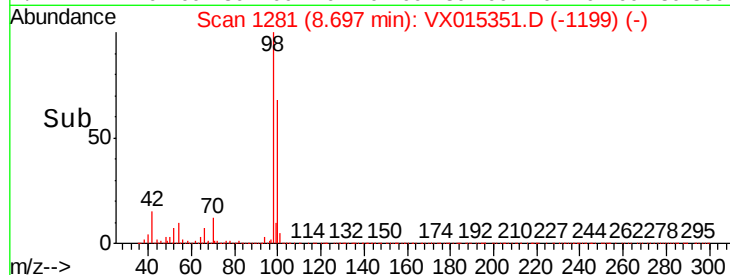
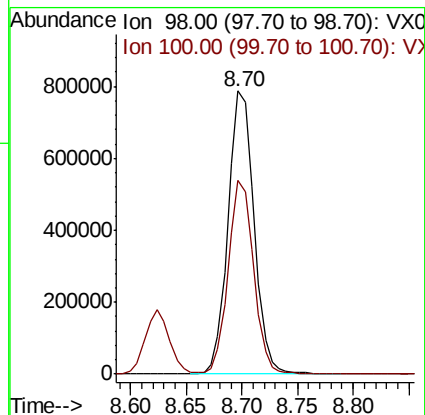
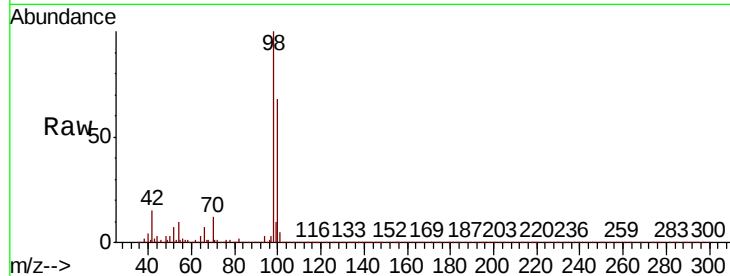
100 66.8 52.2 78.2

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#64

Chlorobenzene

Concen: 19.497 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015351.D

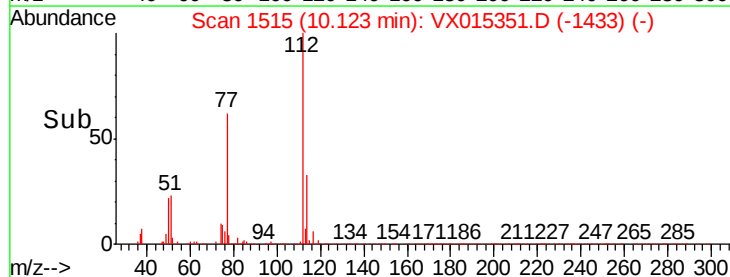
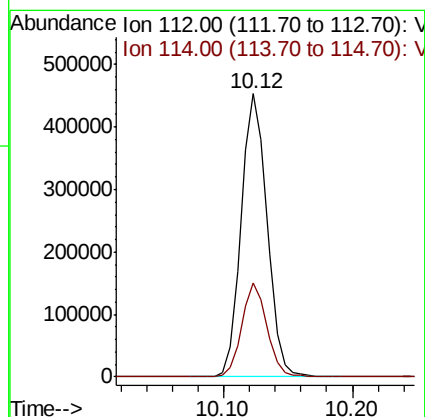
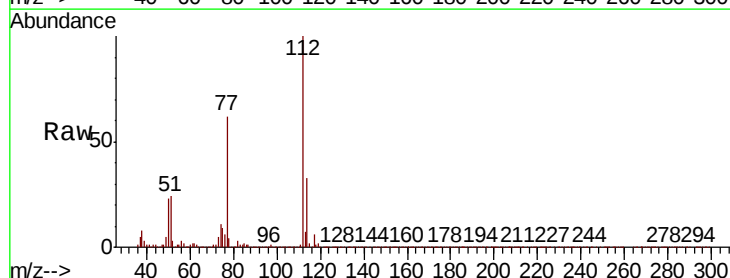
Acq: 25 Mar 2020 20:01

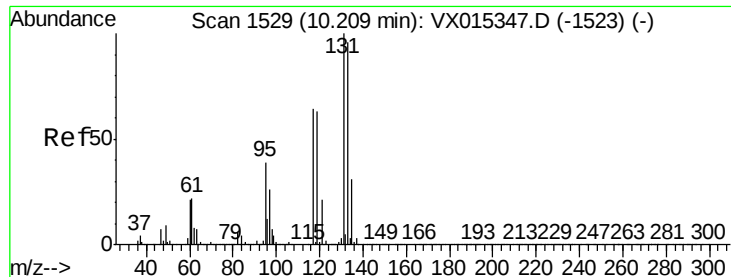
Tgt Ion: 112 Resp: 629171

Ion Ratio Lower Upper

112 100

114 33.0 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 19.107 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

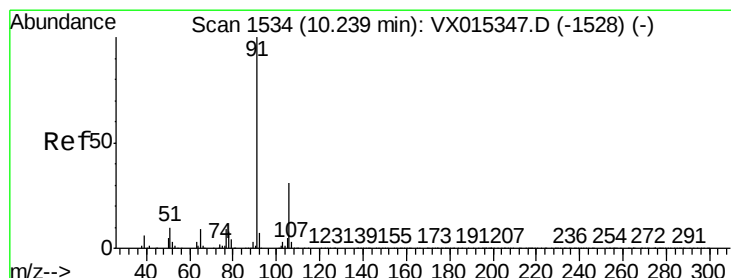
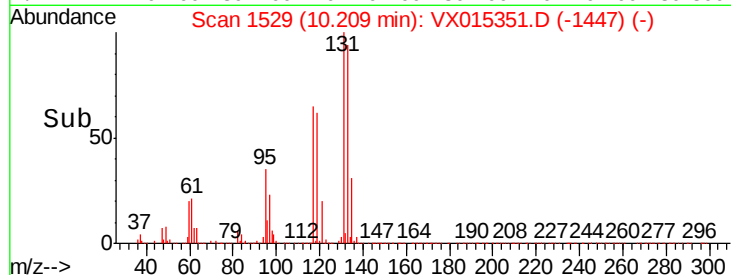
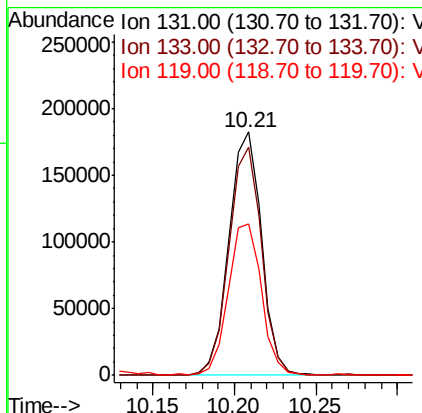
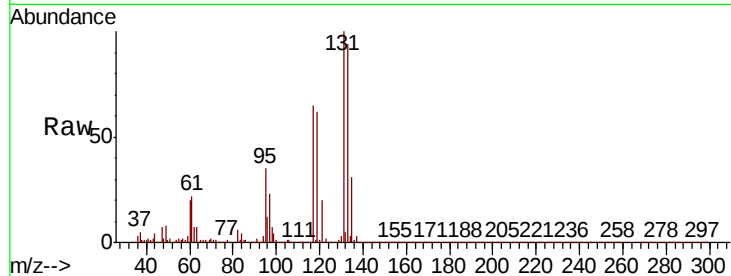
ClientSampleId :

ICVVX032520

Tot Ion:	131	Resp:	251959
Ion Ratio	Lower	Upper	
131	100		
133	93.6	0.0	193.6
119	63.2	0.0	128.0

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#66

Ethyl Benzene

Concen: 19.676 ug/l

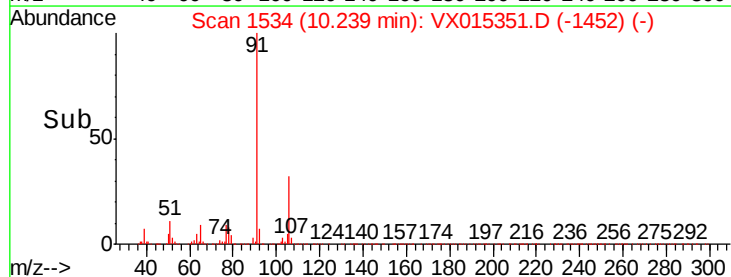
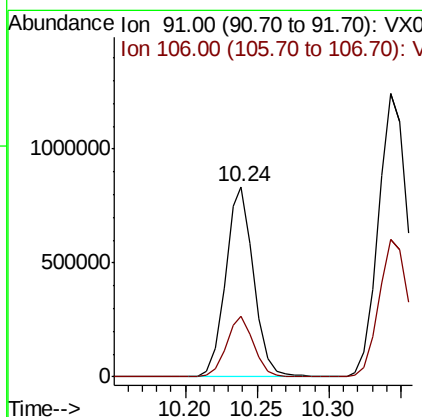
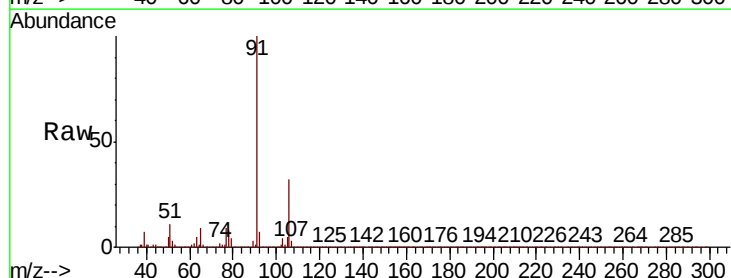
RT: 10.24 min Scan# 1534

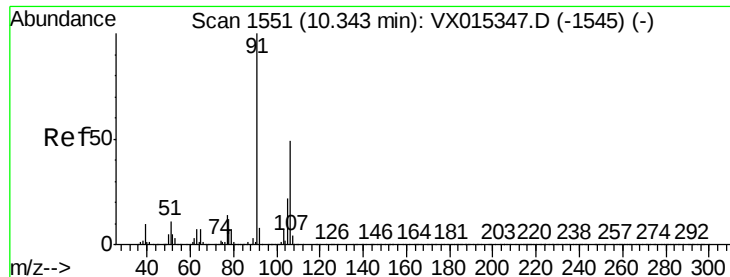
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	91	Resp:	1128207
Ion Ratio	Lower	Upper	
91	100		
106	31.7	25.0	37.6





#67

m/p-Xylenes

Concen: 39.173 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion:106 Resp: 850155

Ion Ratio Lower Upper

106 100

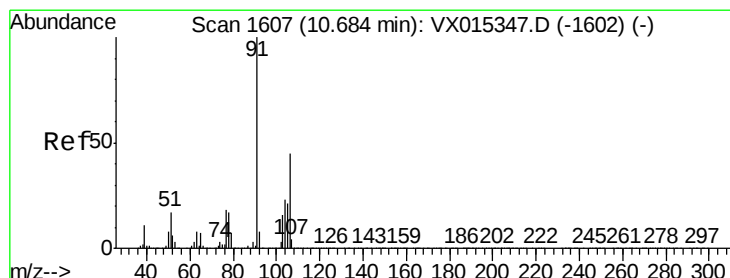
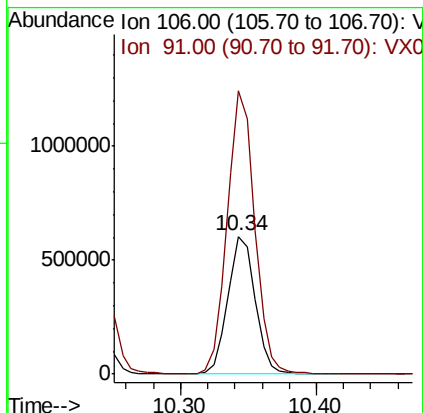
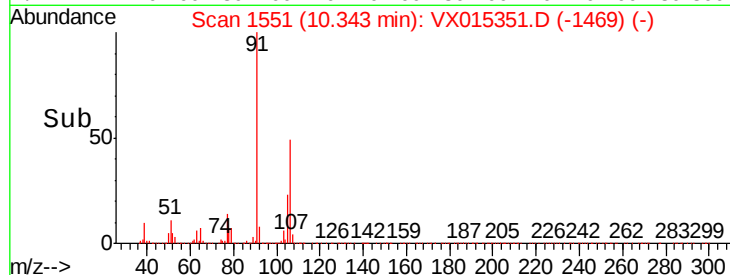
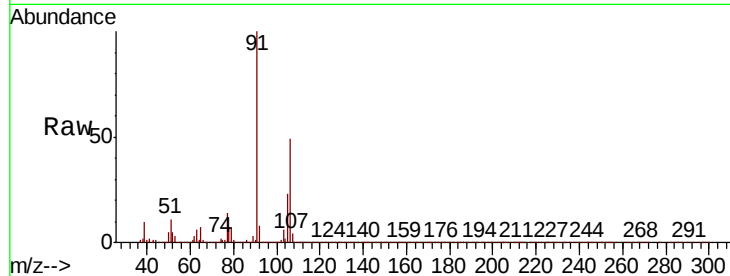
91 204.8 165.0 247.4

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#68

o-Xylene

Concen: 19.285 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX015351.D

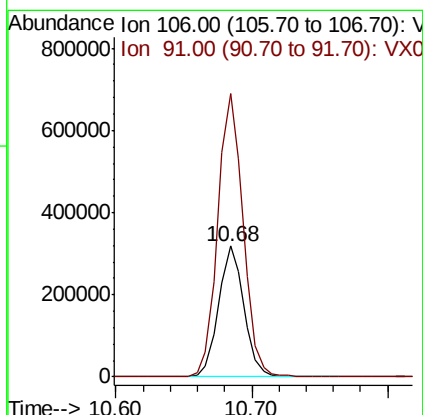
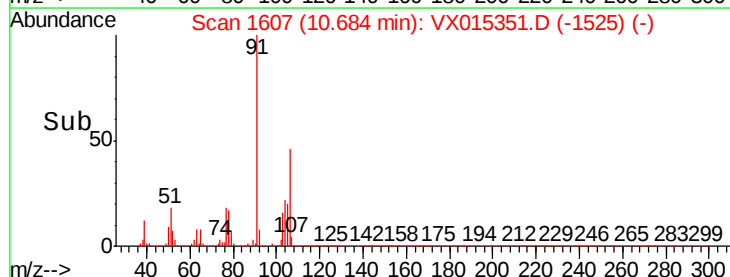
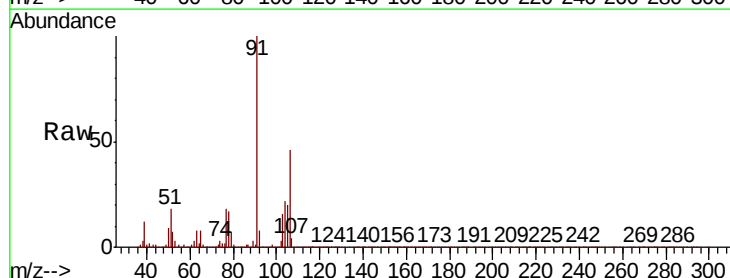
Acq: 25 Mar 2020 20:01

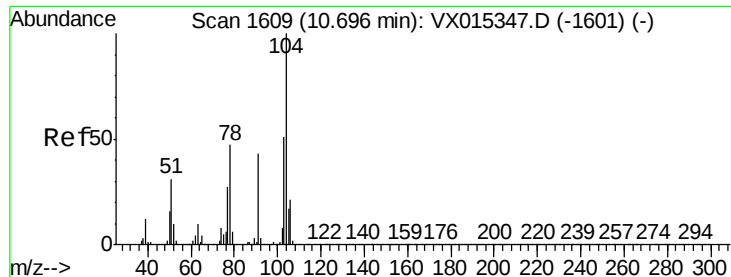
Tgt Ion:106 Resp: 409087

Ion Ratio Lower Upper

106 100

91 217.0 109.1 327.2





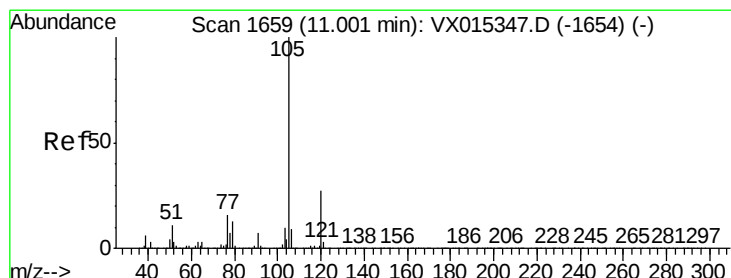
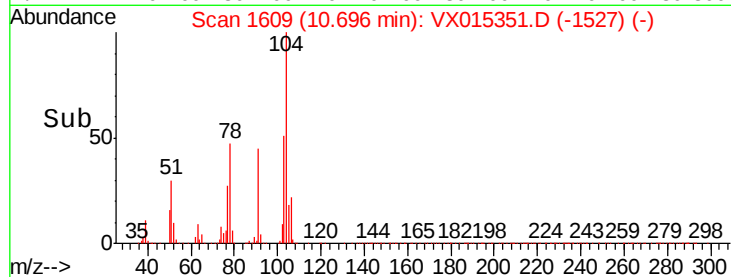
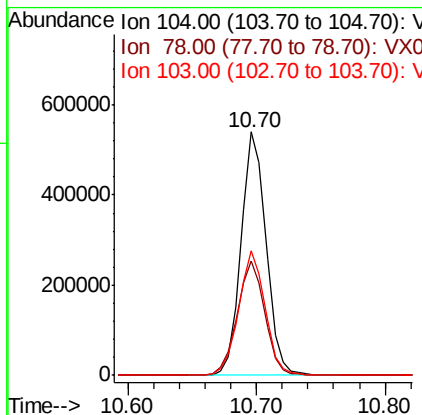
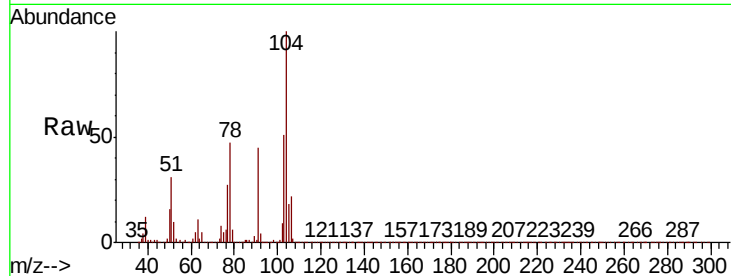
#69
Stvrene
Concen: 19.591 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Resp	Lower	Upper
104	100	724045		
78	51.6		41.5	62.3
103	54.0		43.4	65.2

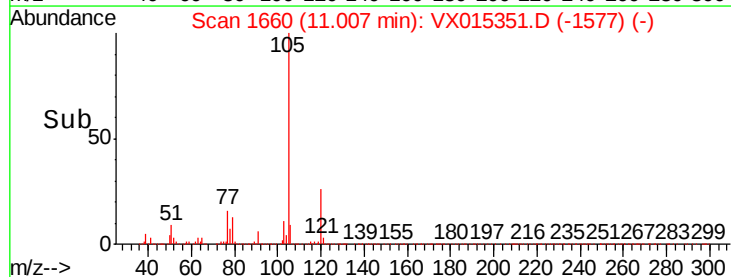
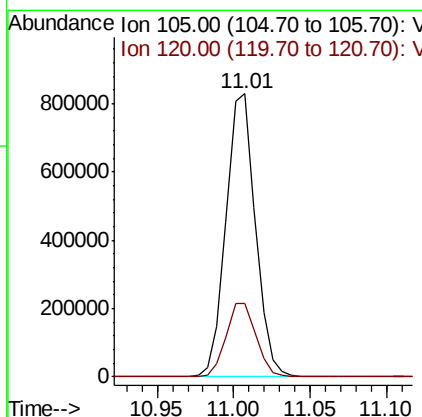
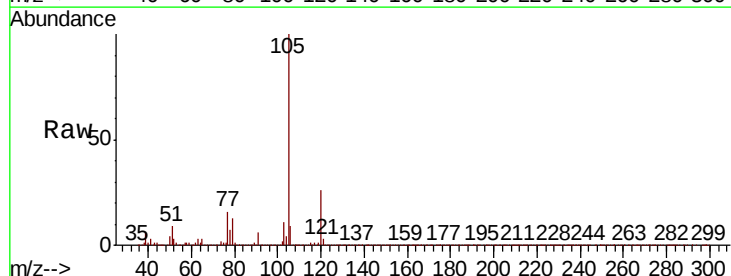
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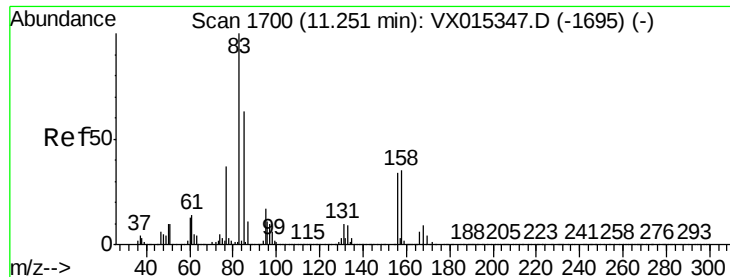
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#70
Isopropylbenzene
Concen: 19.707 ug/l
RT: 11.01 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1108252		
120	26.6		18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 19.247 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

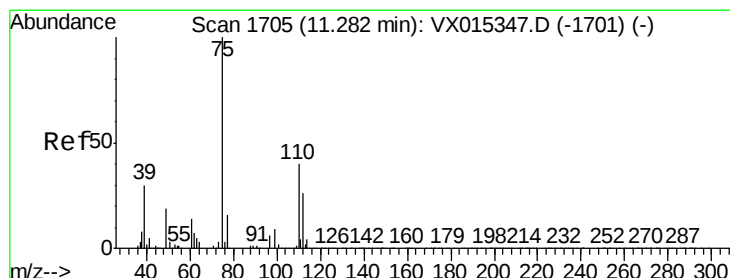
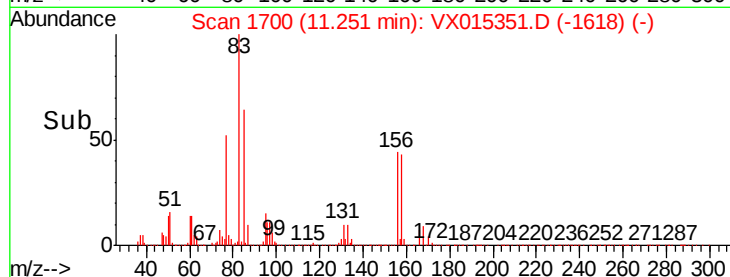
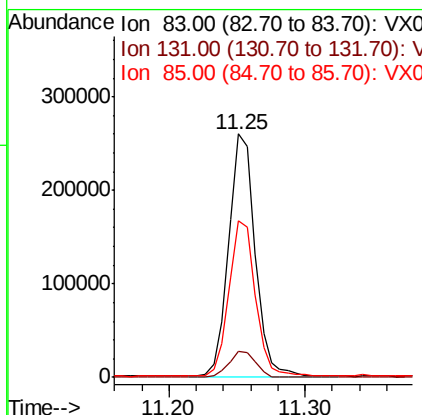
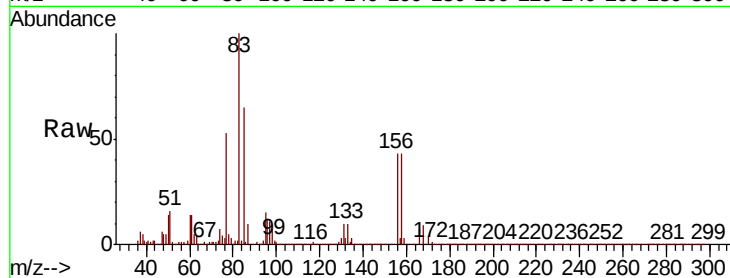
ClientSampleId :

ICVVX032520

Tot Ion:	83	Resp:	350819
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.9
85	64.1	32.0	96.2

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#72

1,2,3-Trichloropropane

Concen: 19.231 ug/l m

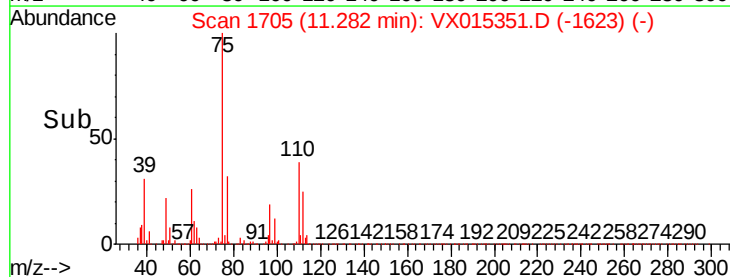
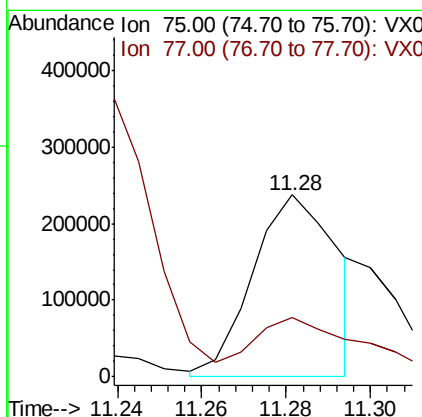
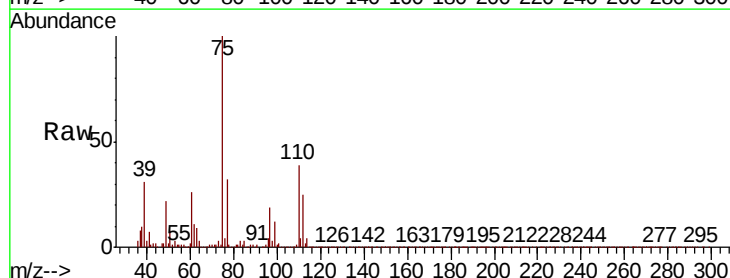
RT: 11.28 min Scan# 1705

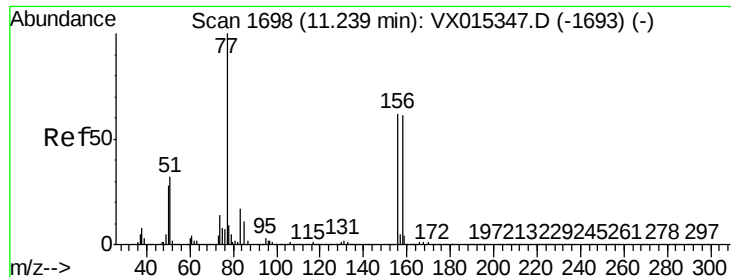
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	75	Resp:	327983
Ion Ratio	Lower	Upper	
75	100		
77	41.8	0.0	80.0





#73

Bromobenzene

Concen: 19.370 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

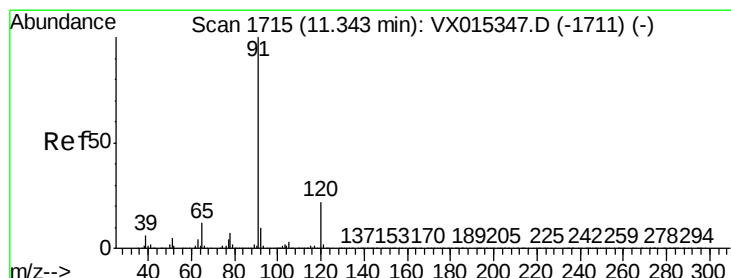
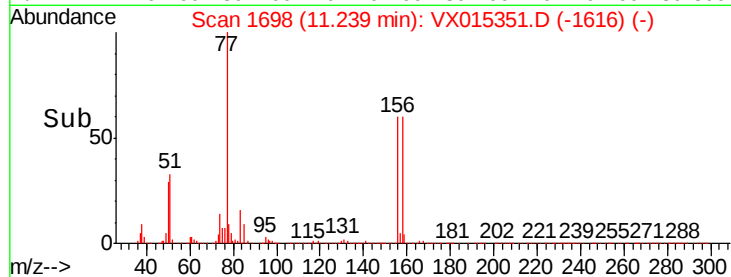
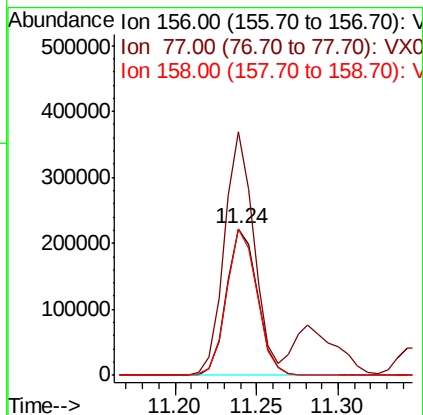
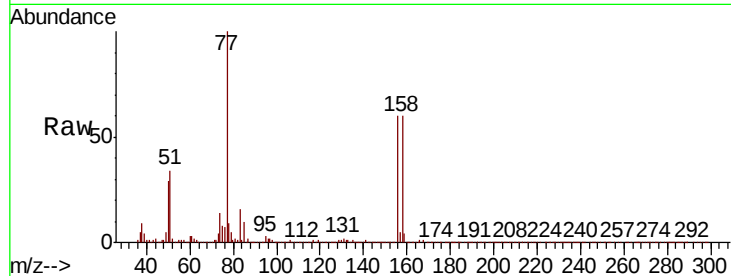
ClientSampleId :

ICVVX032520

Tot Ion:	156	Resp:	292411
Ion Ratio	Lower	Upper	
156	100		
77	158.3	0.0	324.4
158	98.6	0.0	200.0

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#74

n-propylbenzene

Concen: 19.886 ug/l

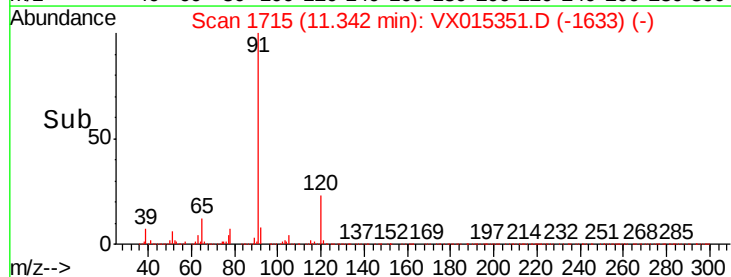
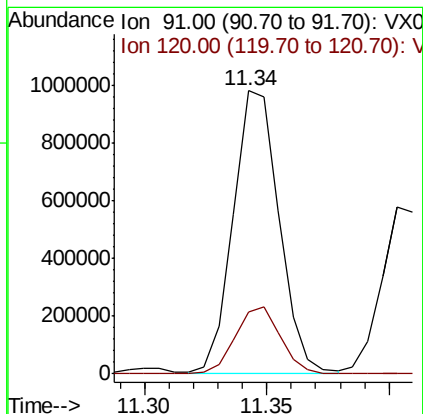
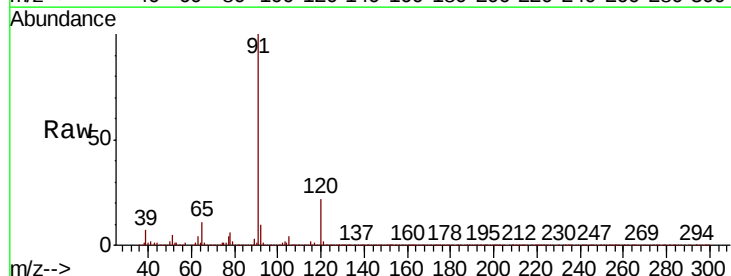
RT: 11.34 min Scan# 1715

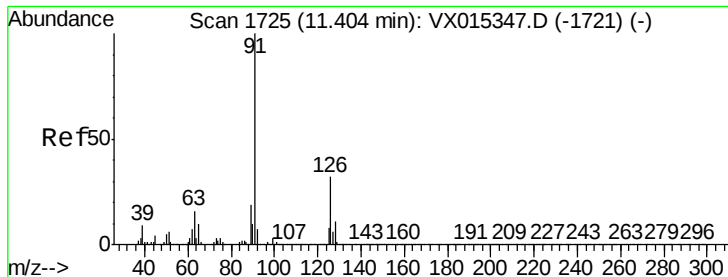
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	91	Resp:	1282727
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	46.2





#75

2-Chlorotoluene

Concen: 19.583 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampled :

ICVVX032520

Tot Ion: 91 Resp: 768280

Ion Ratio Lower Upper

91 100

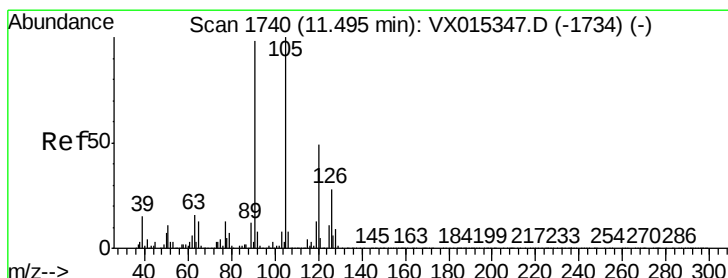
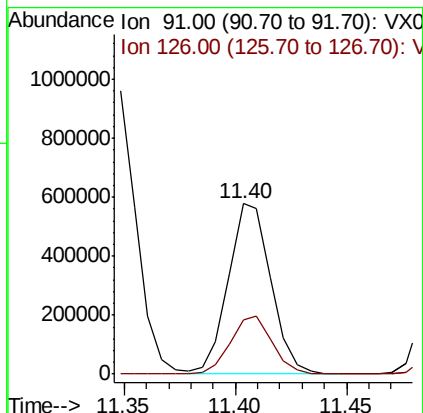
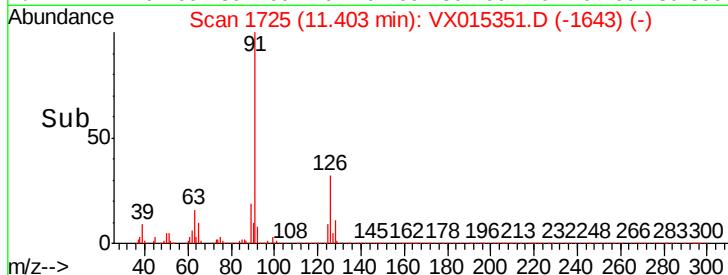
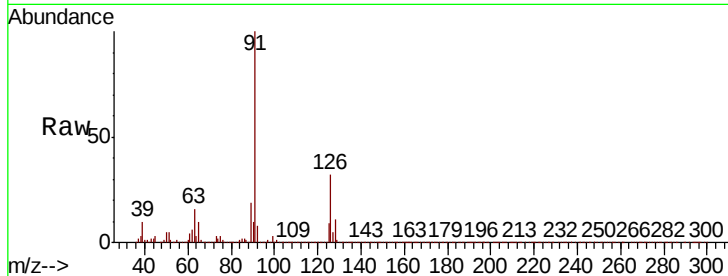
126 33.5 0.0 65.2

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#76

1,3,5-Trimethylbenzene

Concen: 19.567 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015351.D

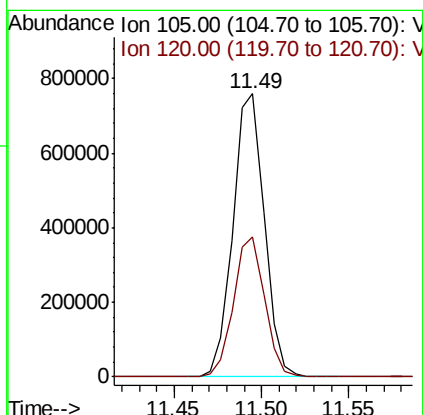
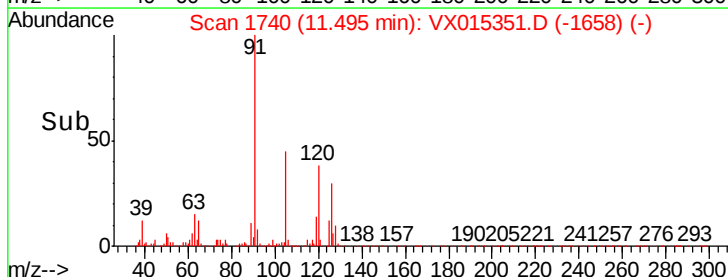
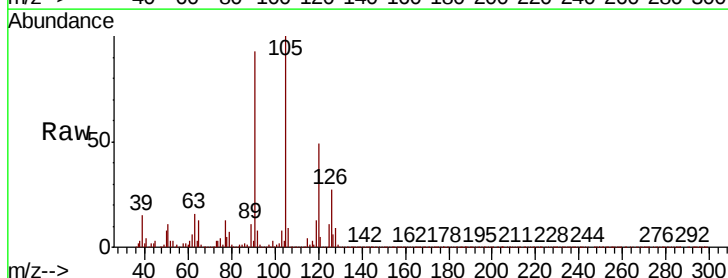
Acq: 25 Mar 2020 20:01

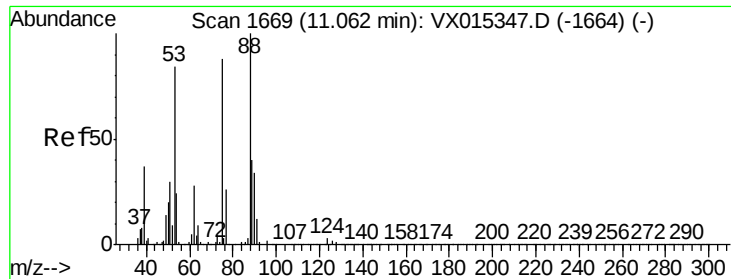
Tgt Ion: 105 Resp: 944977

Ion Ratio Lower Upper

105 100

120 49.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 18.852 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

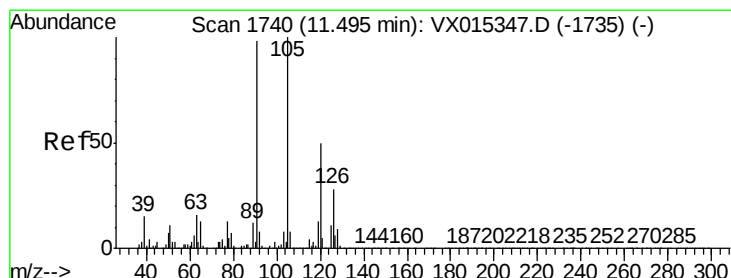
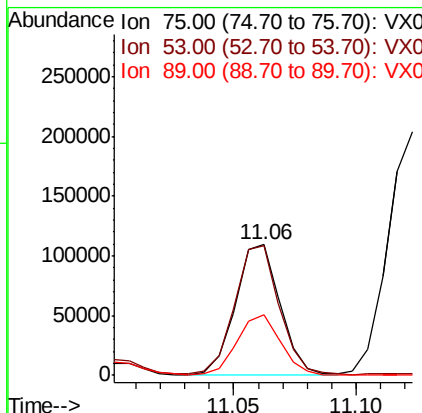
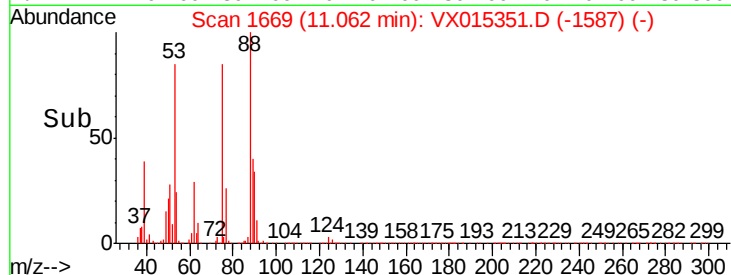
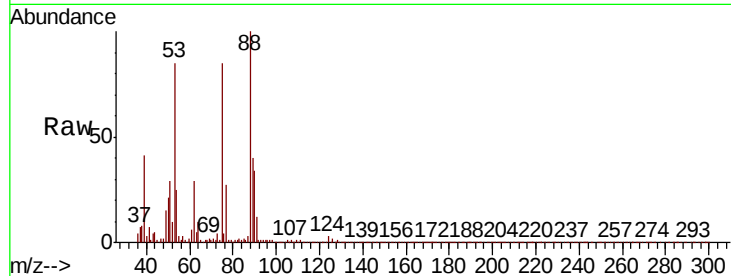
ClientSampleId :

ICVVX032520

Tot Ion:	75	Resp:	138556
Ion Ratio	Lower	Upper	
75	100		
53	99.0	47.5	142.6
89	46.5	22.8	68.3

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#78

4-Chlorotoluene

Concen: 19.974 ug/l

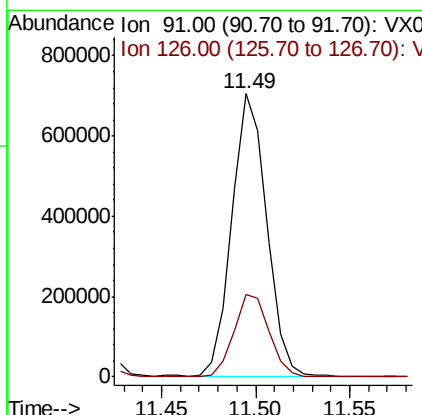
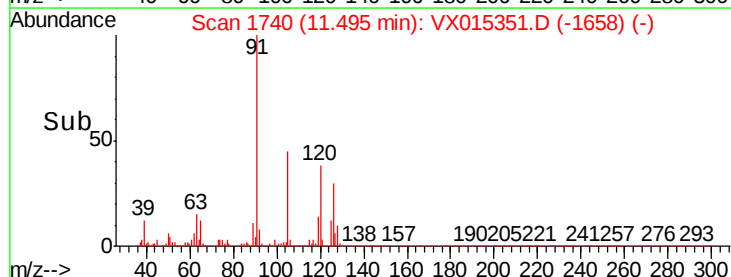
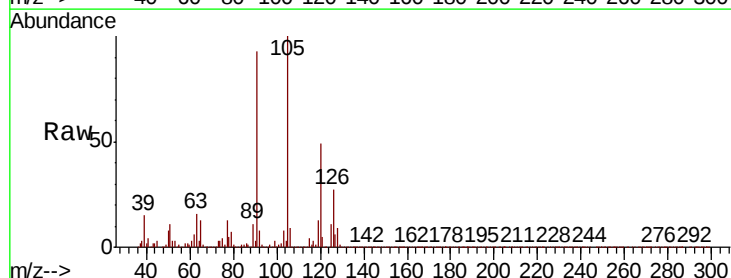
RT: 11.49 min Scan# 1740

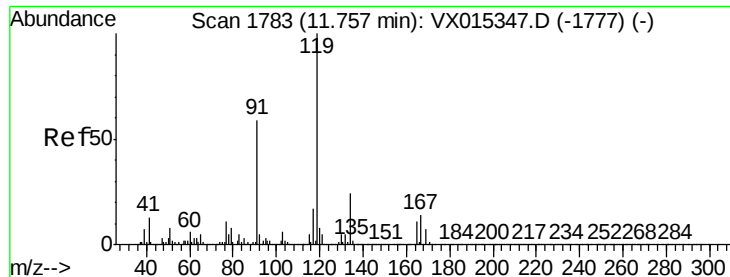
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	91	Resp:	906535
Ion Ratio	Lower	Upper	
91	100		
126	29.4	0.0	57.8





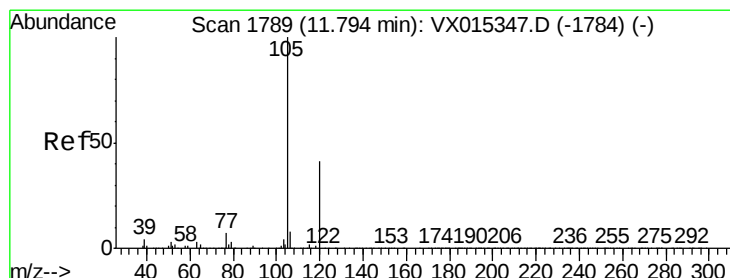
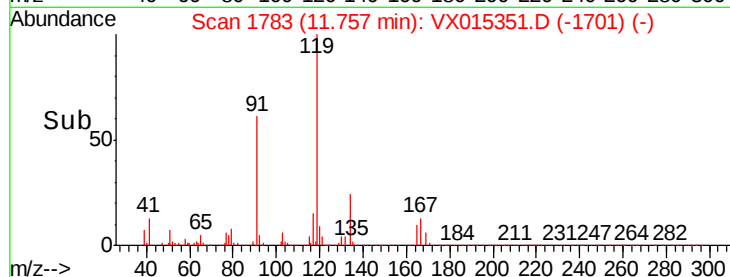
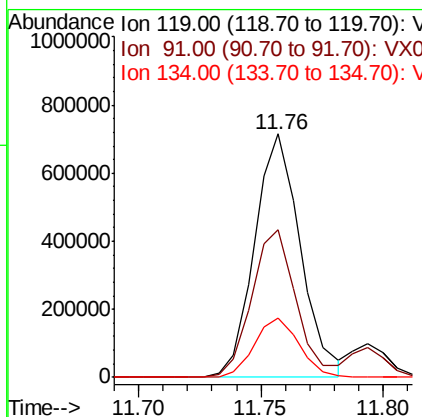
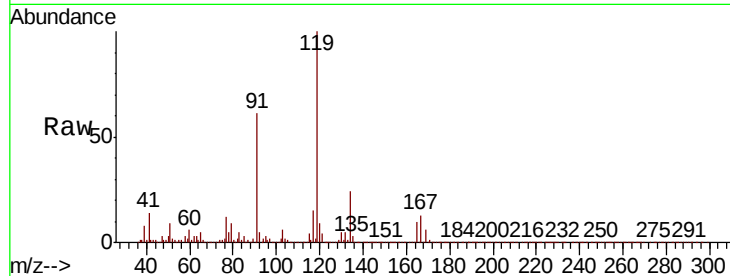
#79
tert-butylbenzene
Concen: 19.428 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Resp	Lower	Upper
119	100	937740		
91	57.5	0.0	115.8	
134	23.7	0.0	47.0	

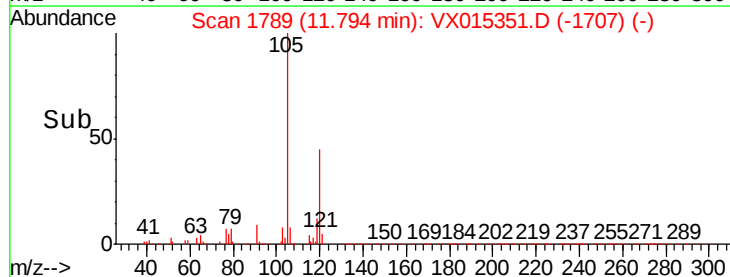
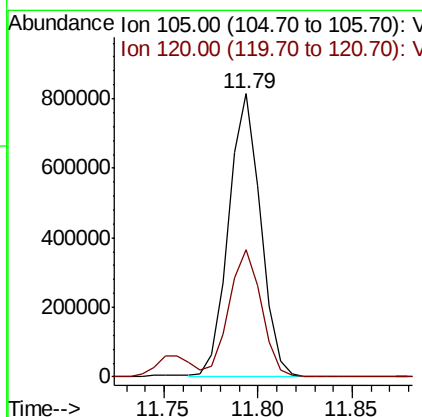
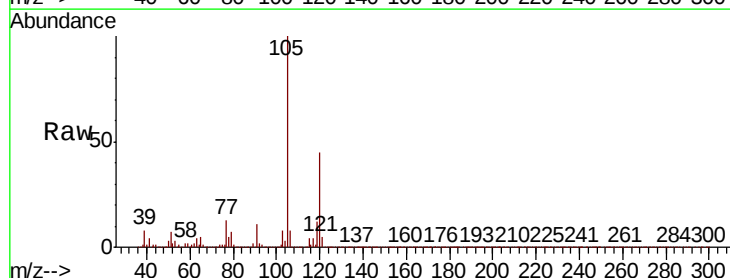
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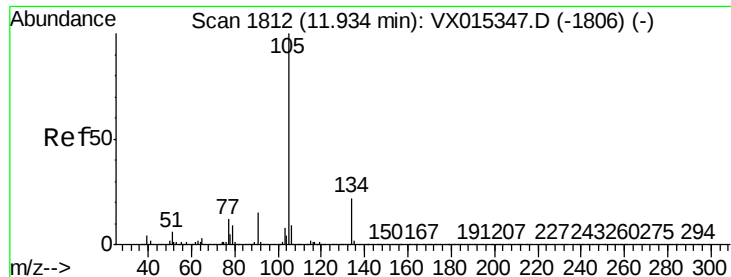
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#80
1,2,4-Trimethylbenzene
Concen: 19.449 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	951487		
120	45.8	0.0	91.0	





#81

sec-Butylbenzene

Concen: 19.785 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032520

Tot Ion:105 Resp: 1095455

Ion Ratio Lower Upper

105 100

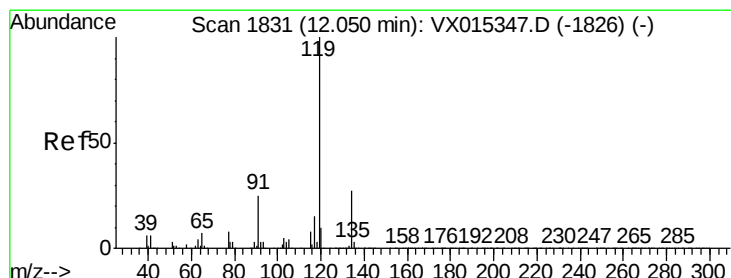
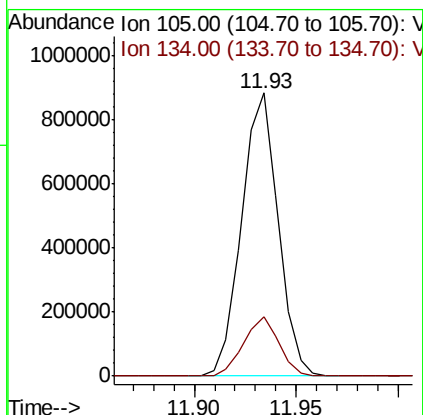
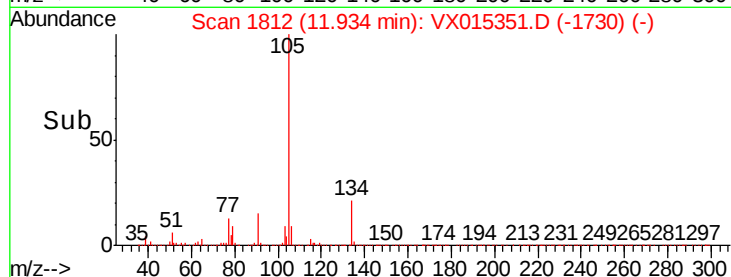
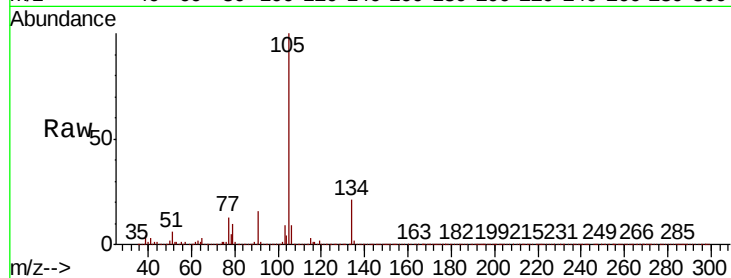
134 20.7 0.0 41.6

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#82

p-Isopropyltoluene

Concen: 19.898 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

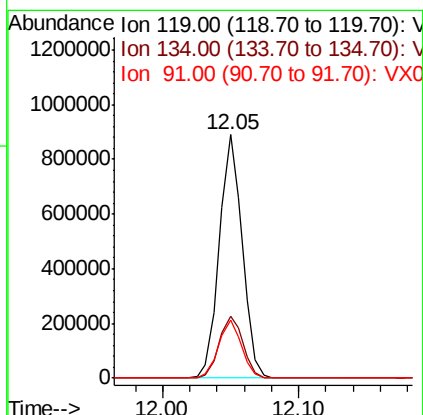
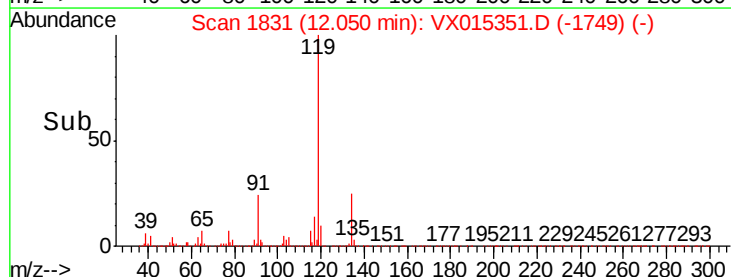
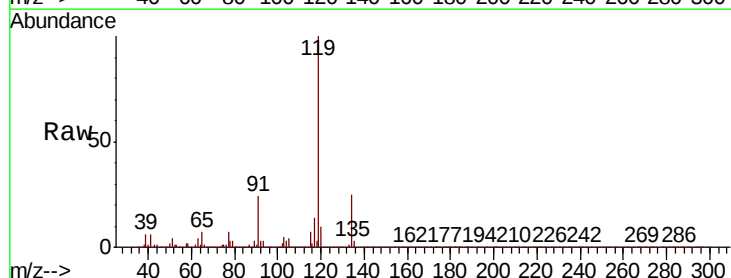
Tgt Ion:119 Resp: 1038394

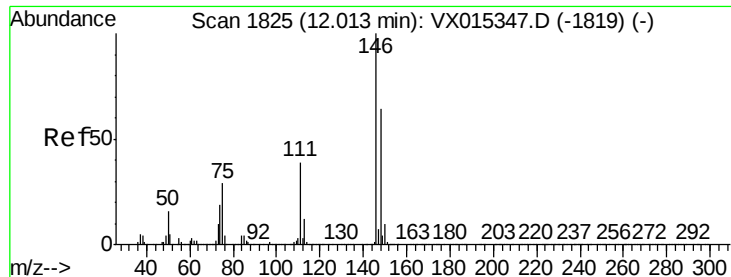
Ion Ratio Lower Upper

119 100

134 26.4 0.0 53.2

91 23.6 0.0 48.2





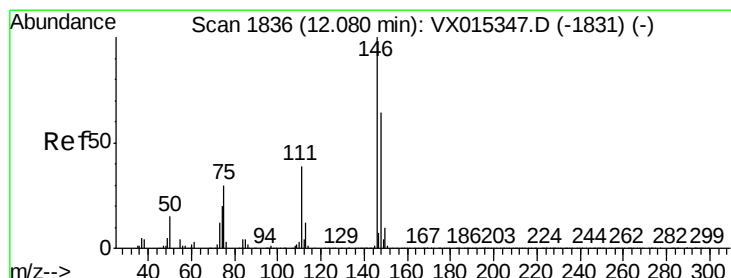
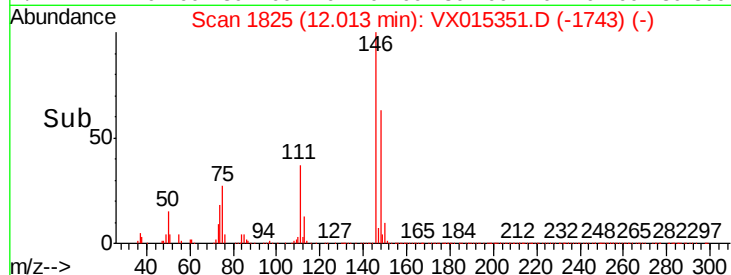
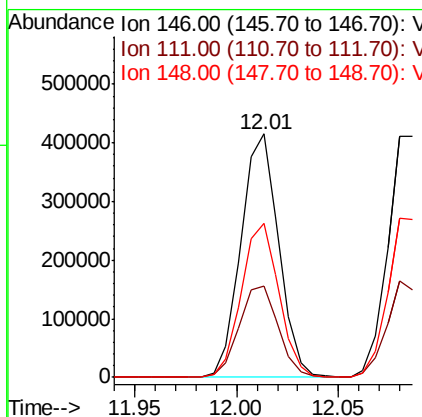
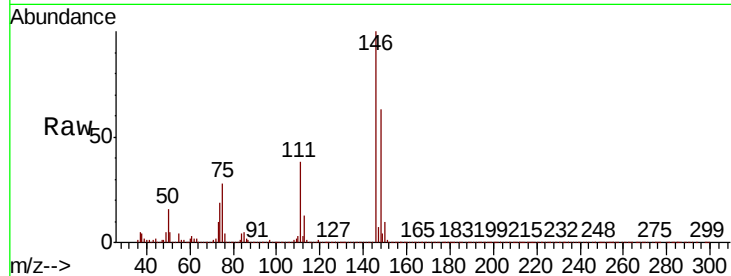
#83
 1,3-Dichlorobenzene
 Concen: 19.621 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032520

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.1	60.2
148	62.8	31.4	94.2

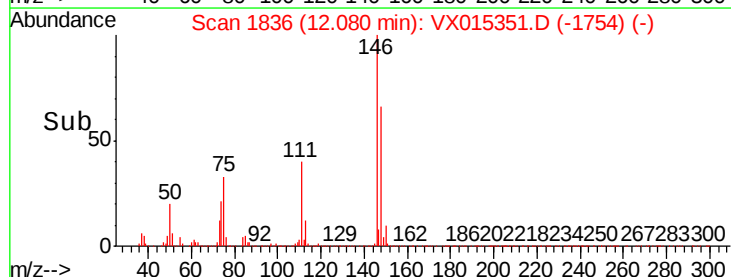
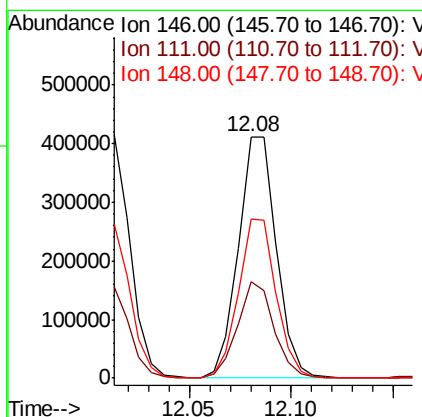
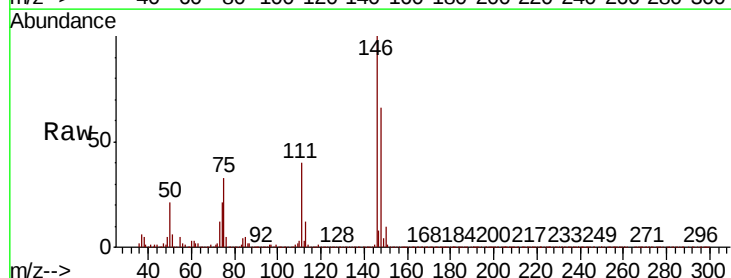
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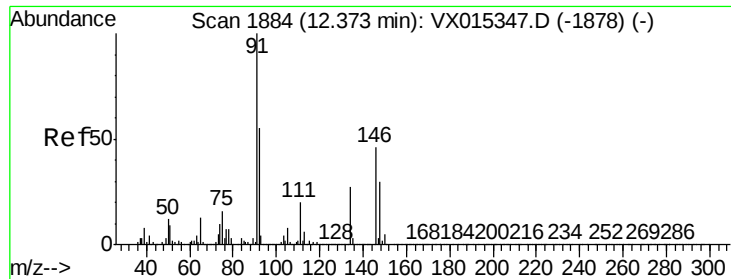
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#84
 1,4-Dichlorobenzene
 Concen: 19.686 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.9	56.9
148	65.0	31.4	94.3





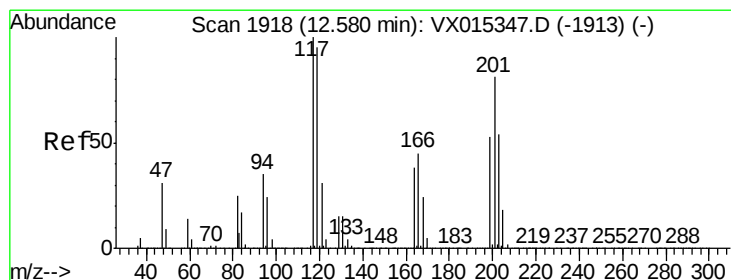
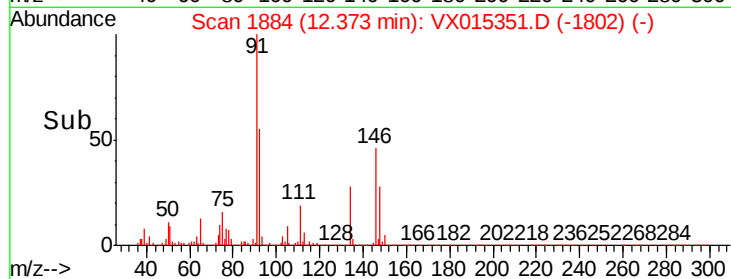
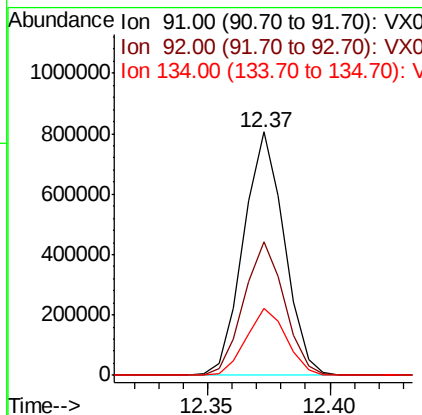
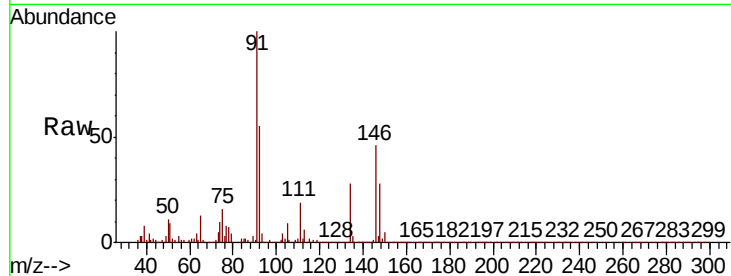
#85
n-Butylbenzene
Concen: 20.023 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Resp	Lower	Upper
91	100	931364		
92	54.6	0.0	109.0	
134	27.3	0.0	54.0	

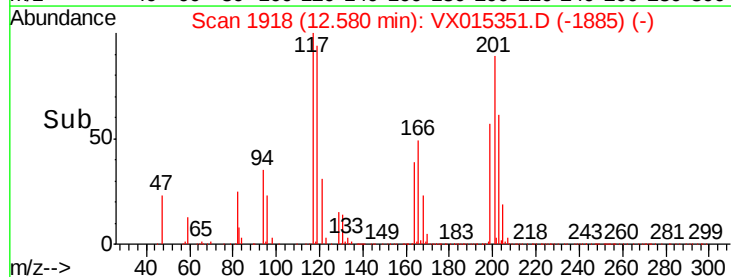
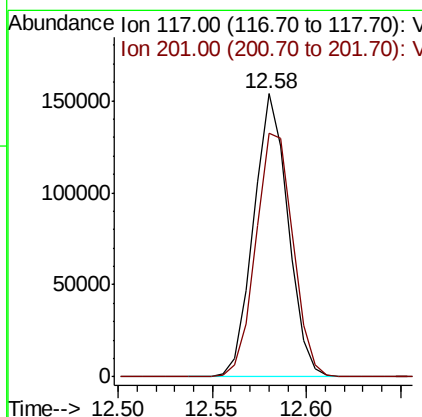
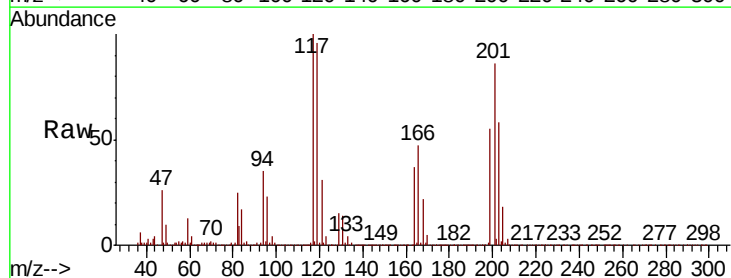
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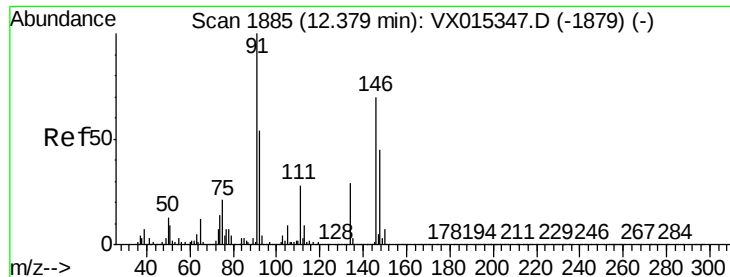
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#86
Hexachloroethane
Concen: 19.200 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	193650		
201	93.3	44.9	134.5	





#87

1,2-Dichlorobenzene

Concen: 19.648 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

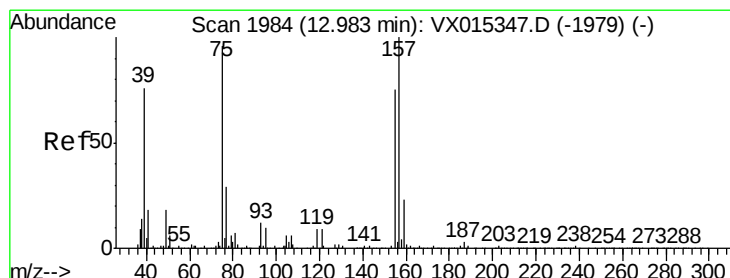
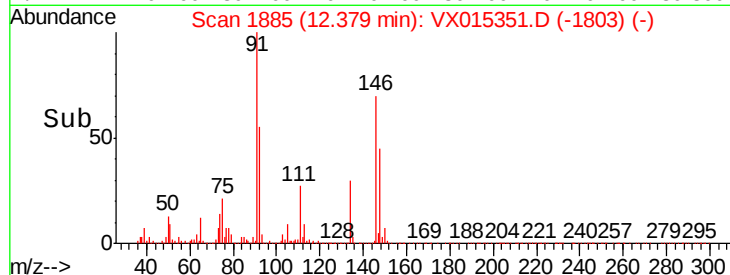
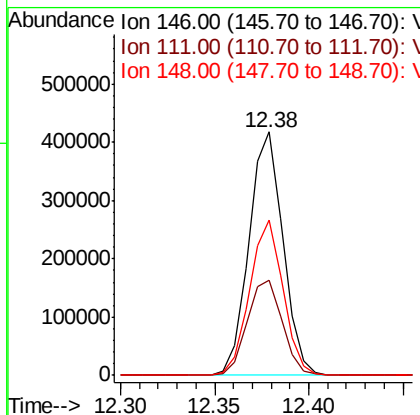
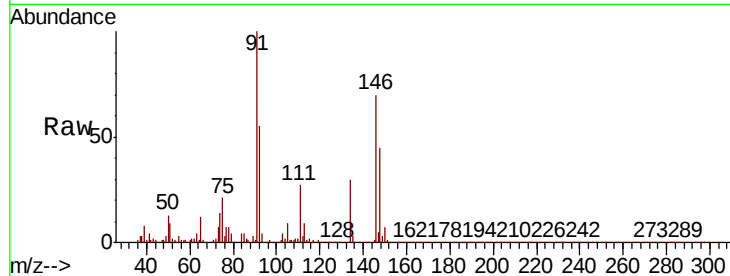
ClientSampled :

ICVVX032520

Tot Ion:	146	Resp:	520331
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.4	61.2
148	62.8	31.9	95.9

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#88

1,2-Dibromo-3-Chloropropane

Concen: 19.149 ug/l

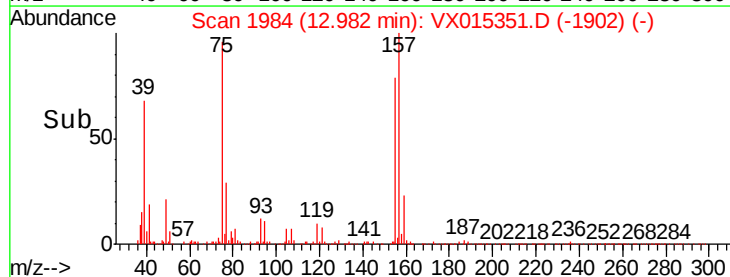
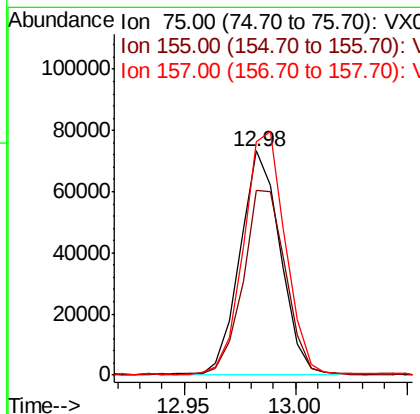
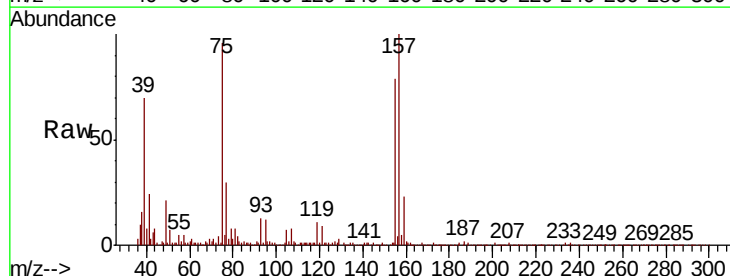
RT: 12.98 min Scan# 1984

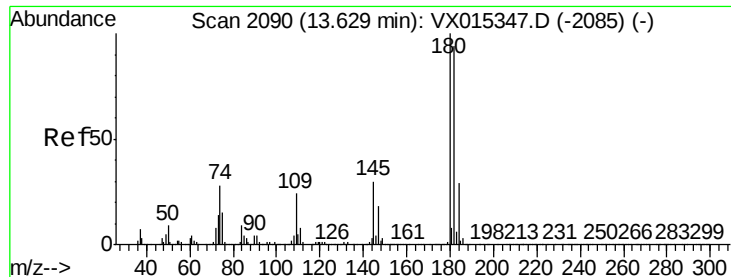
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	75	Resp:	91934
Ion Ratio	Lower	Upper	
75	100		
155	86.9	67.7	101.5
157	112.4	88.5	132.7





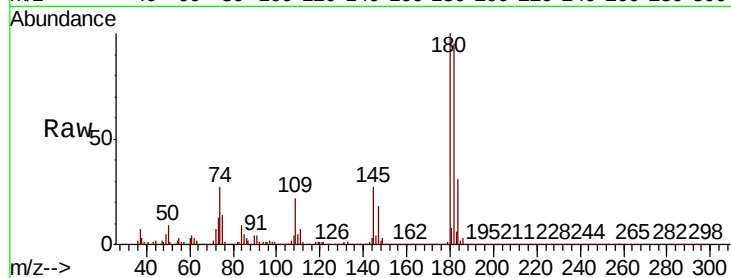
#89
1,2,4-Trichlorobenzene
Concen: 20.412 ug/l
RT: 13.63 min Scan# 2090
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Resp	Lower	Upper
180	100	435453		
182	94.4	76.9	115.3	
145	28.0	24.3	36.5	

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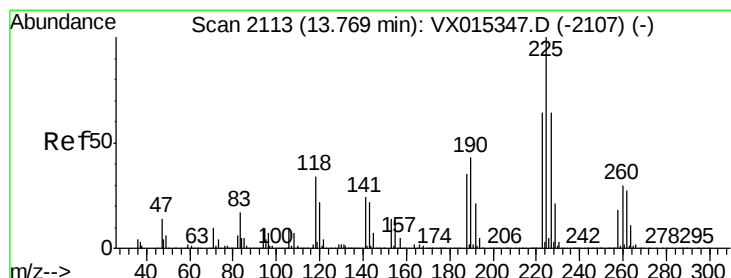
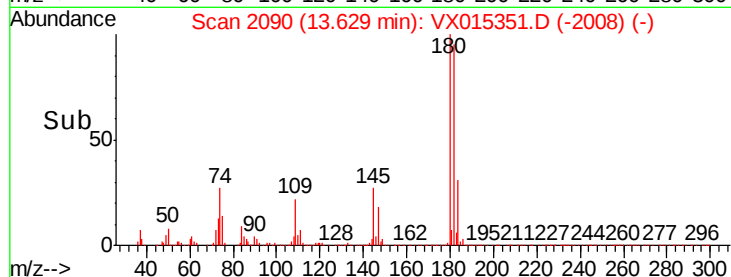
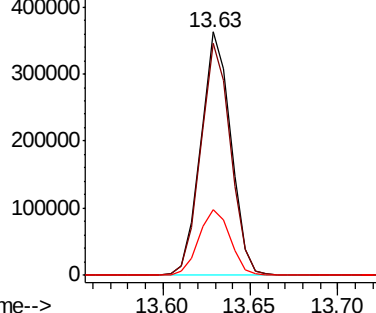


Abundance

Ion 180.00 (179.70 to 180.70): V

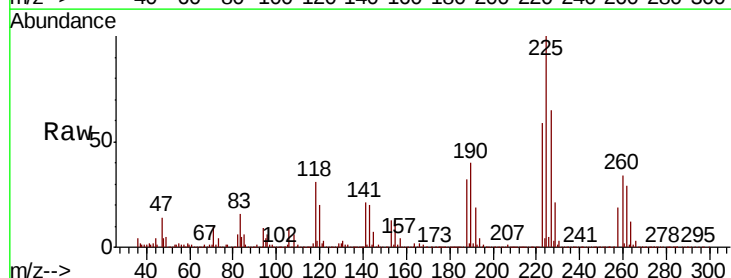
Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V



#90
Hexachlorobutadiene
Concen: 20.629 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	231836		
223	62.0	0.0	127.0	
227	64.1	0.0	126.8	

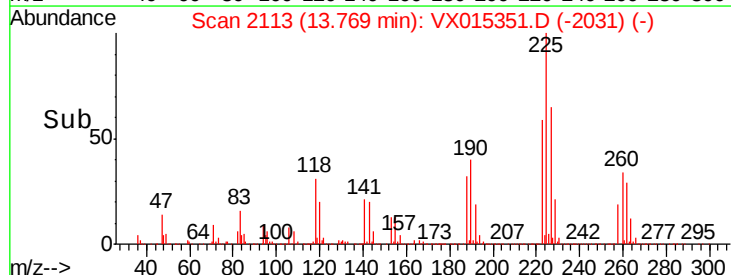
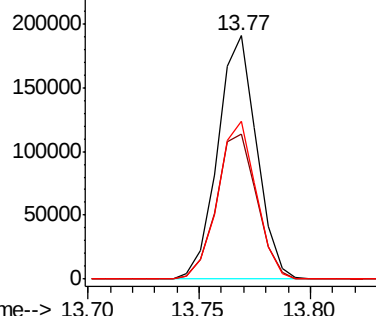


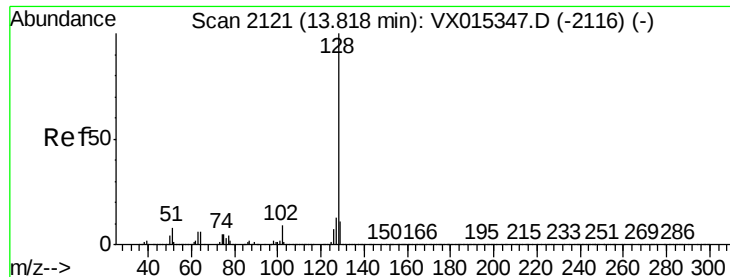
Abundance

Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V





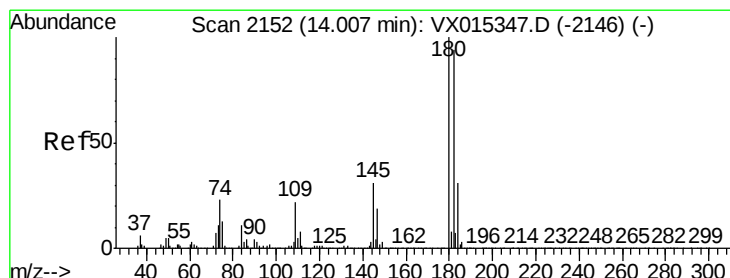
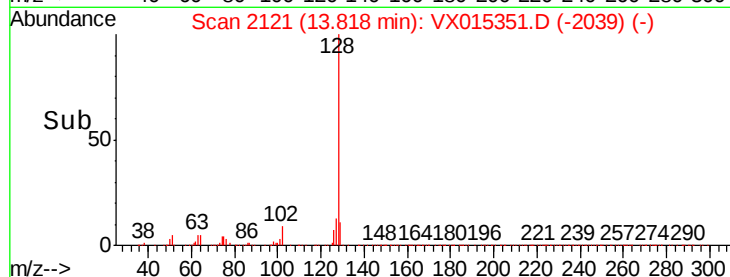
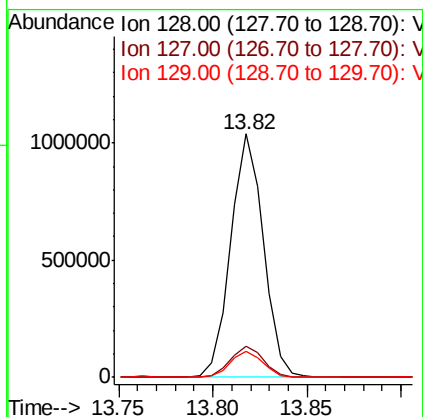
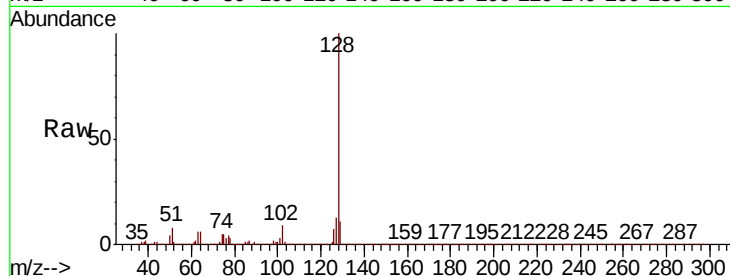
#91
Naphthalene
Concen: 20.205 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032520

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.7	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 19.777 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	191.0
145	30.4	0.0	62.2

