

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015401.D
 Acq On : 28 Mar 2020 00:08
 Operator : JC/SP
 Sample : VX0327WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Manual Integrations
 APPROVED

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 3/30/2020 3:00:23 PM

Quant Time: Mar 30 04:53:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1038392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1701059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1550897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	797406	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	724868	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	5.47	113	524060	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	8.70	98	1953464	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.12	95	789933	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	198468	21.694	ug/l	99
3) Chloromethane	1.31	50	224475	19.268	ug/l	100
4) Vinyl Chloride	1.39	62	221284	20.685	ug/l	98
5) Bromomethane	1.63	94	134644	22.925	ug/l	99
6) Chloroethane	1.71	64	134592	20.286	ug/l	99
7) Trichlorofluoromethane	1.92	101	308435	21.499	ug/l	99
8) Diethyl Ether	2.17	74	118184	19.531	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	199817	21.365	ug/l	98
10) Methyl Iodide	2.49	142	191947	15.222	ug/l	99
11) Tert butyl alcohol	3.01	59	373371	106.511	ug/l	100
12) 1,1-Dichloroethene	2.36	96	208935	21.312	ug/l	95
13) Acrolein	2.27	56	174738	87.506	ug/l	99
14) Allyl chloride	2.71	41	472340	20.620	ug/l	99
15) Acrylonitrile	3.12	53	707183	105.784	ug/l	99
16) Acetone	2.42	43	668952	106.318	ug/l	100
17) Carbon Disulfide	2.55	76	633539	21.184	ug/l	99
18) Methyl Acetate	2.75	43	340433	21.199	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	787150	20.703	ug/l	100
20) Methylene Chloride	2.84	84	238488	20.292	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	232091	21.332	ug/l	99
22) Diisopropyl ether	3.83	45	884073	21.780	ug/l	99
23) Vinyl Acetate	3.79	43	3981922	108.349	ug/l	99
24) 1,1-Dichloroethane	3.67	63	442550	20.708	ug/l	99
25) 2-Butanone	4.64	43	1058183	104.575	ug/l	99
26) 2,2-Dichloropropane	4.56	77	320980	18.298	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	258133	20.507	ug/l	98
28) Bromochloromethane	4.98	49	203998	19.992	ug/l	97
29) Tetrahydrofuran	5.10	42	680676	104.637	ug/l	99
30) Chloroform	5.19	83	430612	20.943	ug/l	97
31) Cyclohexane	5.55	56	409071	22.065	ug/l	95
32) 1,1,1-Trichloroethane	5.47	97	388487	20.877	ug/l	97
36) 1,1-Dichloropropene	5.78	75	331429	21.146	ug/l	98
37) Ethyl Acetate	4.80	43	415172	20.344	ug/l	100
38) Carbon Tetrachloride	5.76	117	347657	20.479	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	372855	20.632	ug/l	94
40) Benzene	6.12	78	943571	20.552	ug/l	97
41) Methacrylonitrile	5.01	41	234167	20.670	ug/l	99
42) 1,2-Dichloroethane	6.17	62	384725	20.862	ug/l	99
43) Isopropyl Acetate	6.42	43	698705	20.281	ug/l	99
44) Trichloroethene	7.19	130	258543	20.648	ug/l	97
45) 1,2-Dichloropropane	7.50	63	252225	20.082	ug/l	96
46) Dibromomethane	7.64	93	163795	19.881	ug/l	98
47) Bromodichloromethane	7.88	83	352565	20.083	ug/l	99
48) Methyl methacrylate	7.75	41	350951	20.395	ug/l	99
49) 1,4-Dioxane	7.72	88	131671	410.179	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	2062580	105.644	ug/l	99
52) Toluene	8.77	92	589828	20.838	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	393108	19.093	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	418511	19.954	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	236058	20.355	ug/l	98
56) Ethyl methacrylate	9.16	69	411962	20.157	ug/l	99
57) 1,3-Dichloropropane	9.36	76	418218	20.016	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	963015	96.871	ug/l	99
59) 2-Hexanone	9.48	43	1566123	106.249	ug/l	99
60) Dibromochloromethane	9.57	129	278493	19.985	ug/l	99
61) 1,2-Dibromoethane	9.65	107	253877	20.133	ug/l	99
64) Tetrachloroethene	9.32	164	233001	19.907	ug/l	97
65) Chlorobenzene	10.12	112	628767	20.329	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	248052	20.075	ug/l	98
67) Ethyl Benzene	10.24	91	1140492	20.791	ug/l	99
68) m/p-Xylenes	10.34	106	857370	41.973	ug/l	100
69) o-Xylene	10.68	106	417879	20.702	ug/l	99
70) Styrene	10.70	104	719590	20.259	ug/l	99
71) Bromoform	10.84	173	219875	19.547	ug/l #	99
73) Isopropylbenzene	11.00	105	1107724	21.201	ug/l	100
74) N-amyl acetate	10.89	43	587759	20.226	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	370126	20.645	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	341589m	20.831	ug/l	
77) Bromobenzene	11.24	156	287484	20.628	ug/l	99
78) n-propylbenzene	11.35	91	1279008	21.408	ug/l	98
79) 2-Chlorotoluene	11.40	91	763885	20.861	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	947139	21.226	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	130688	19.123	ug/l	99
82) 4-Chlorotoluene	11.50	91	902889	21.033	ug/l	100
83) tert-Butylbenzene	11.76	119	927842	21.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	952225	20.941	ug/l	98
85) sec-Butylbenzene	11.93	105	1068719	21.201	ug/l	99
86) p-Isopropyltoluene	12.05	119	989745	21.150	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	498022	19.962	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	514773	20.256	ug/l	97
89) n-Butylbenzene	12.37	91	889713	21.039	ug/l	100
90) Hexachloroethane	12.58	117	186842	20.513	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	500647	20.505	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	96119	18.995	ug/l	97

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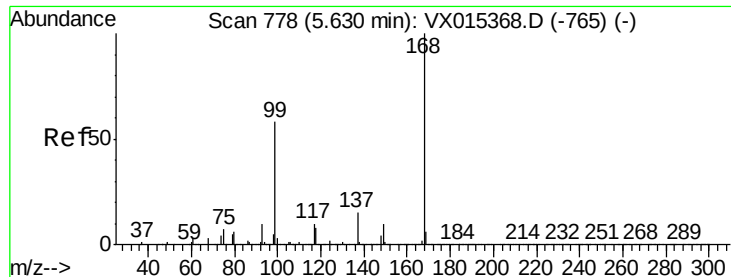
Manual Integrations
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3/30/2020 3:00:23 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	371866	19.255	ug/l	98
94) Hexachlorobutadiene	13.77	225	184675	20.084	ug/l	95
95) Naphthalene	13.82	128	1213778	20.604	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	389576	20.951	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion:168 Resp: 1038392

Ion Ratio Lower Upper

168 100

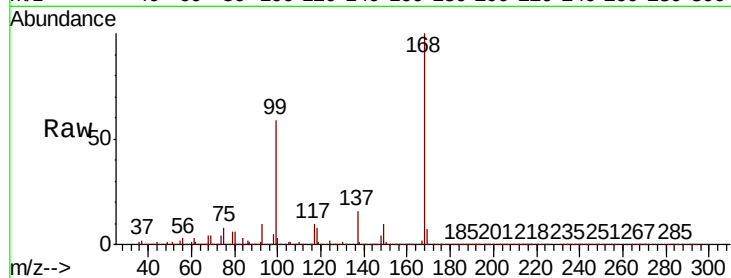
99 59.0 46.4 69.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

400000

300000

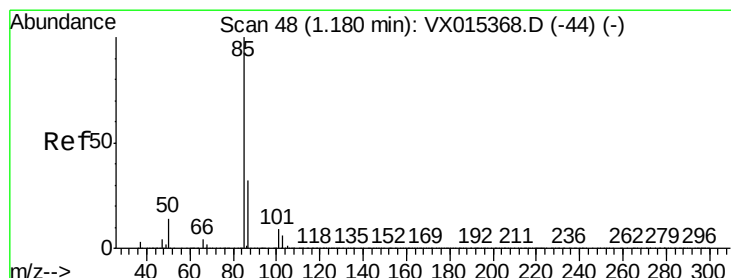
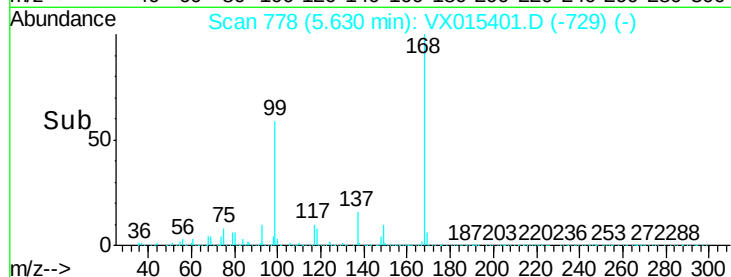
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 21.694 ug/l

RT: 1.18 min Scan# 48

Delta R.T. 0.00 min

Lab File: VX015401.D

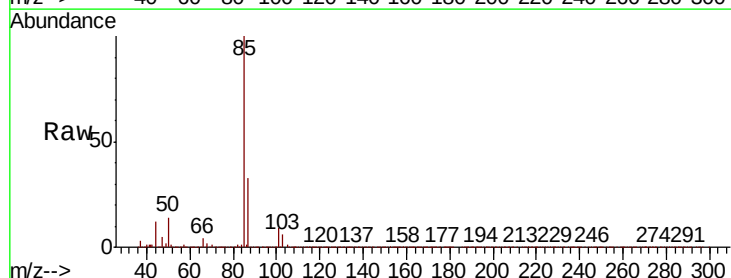
Acq: 28 Mar 2020 00:08

Tgt Ion: 85 Resp: 198468

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

150000

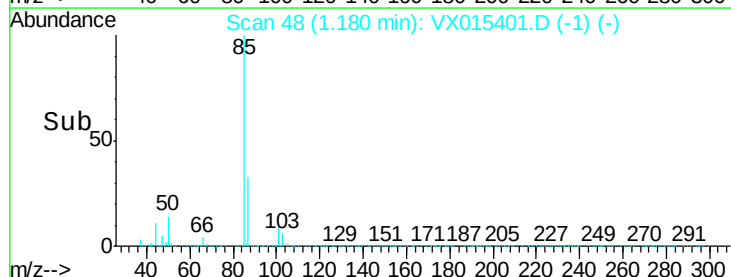
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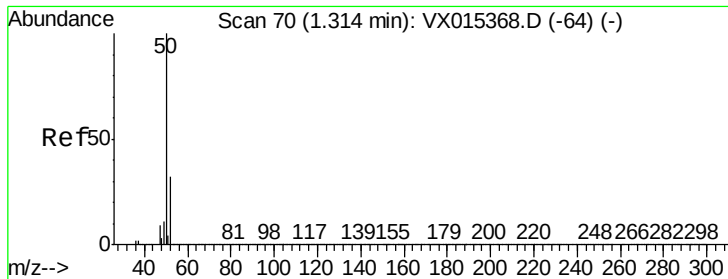
50000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 19.268 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion: 50 Resp: 224475

Ion Ratio Lower Upper

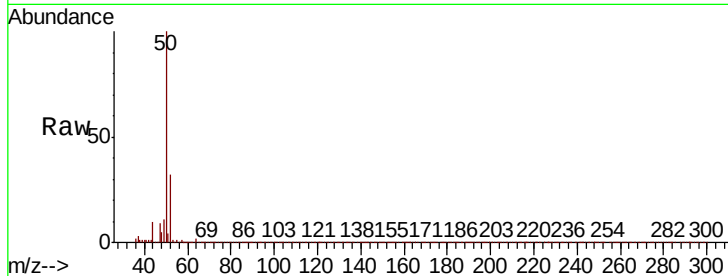
50 100

52 31.6 25.3 37.9

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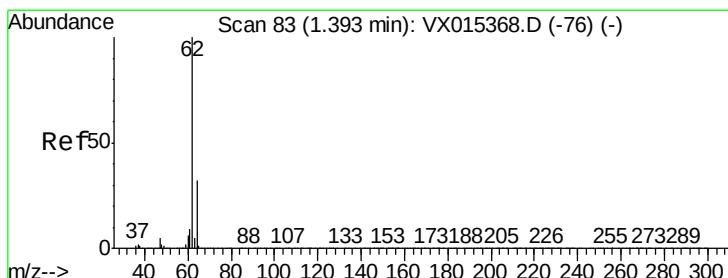
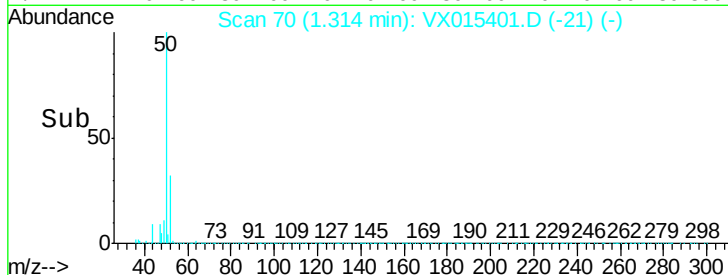
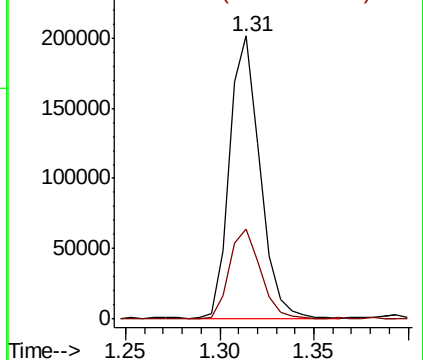
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.685 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015401.D

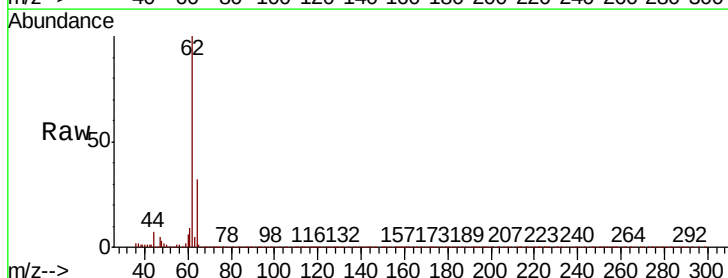
Acq: 28 Mar 2020 00:08

Tgt Ion: 62 Resp: 221284

Ion Ratio Lower Upper

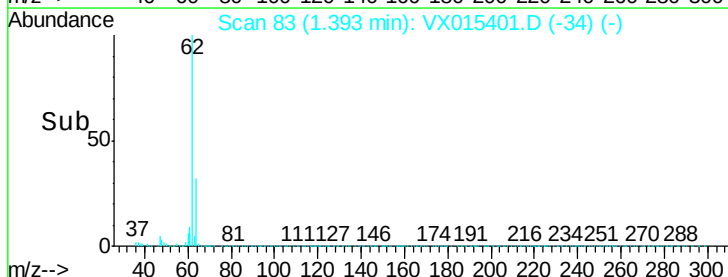
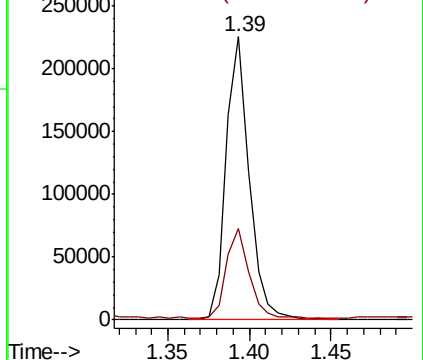
62 100

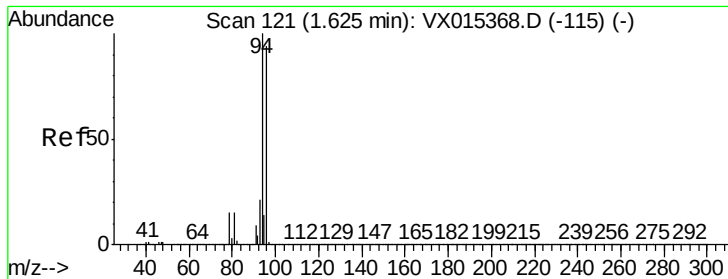
64 31.5 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.925 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion: 94 Resp: 134644

Ion Ratio Lower Upper

94 100

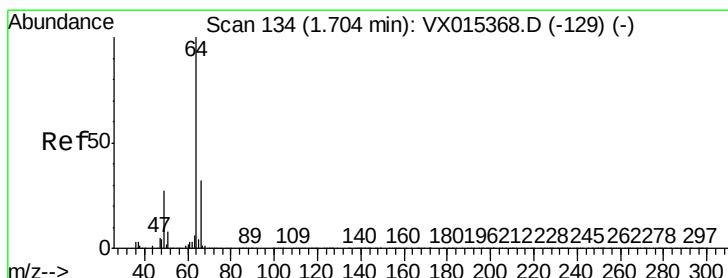
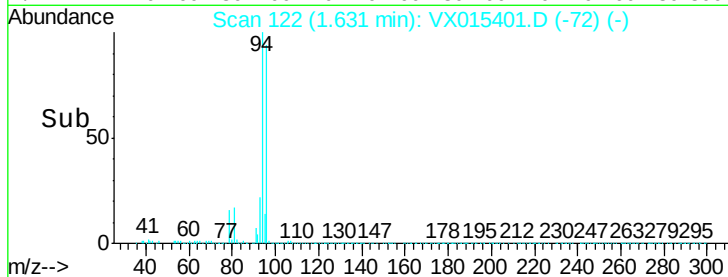
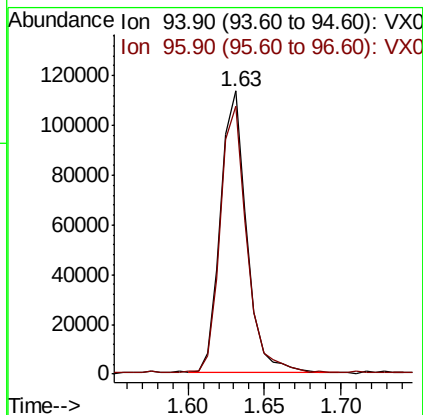
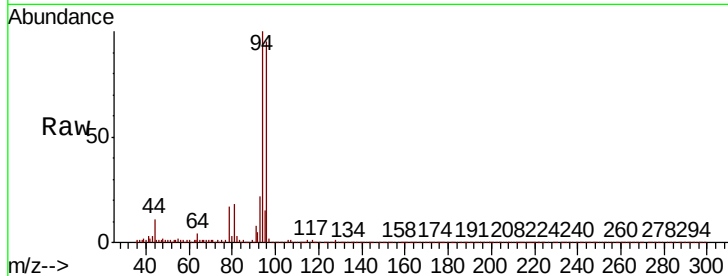
96 94.5 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 20.286 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015401.D

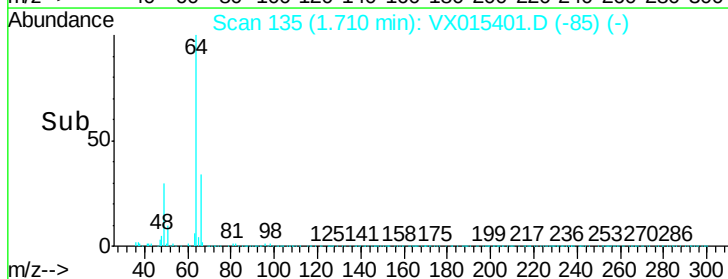
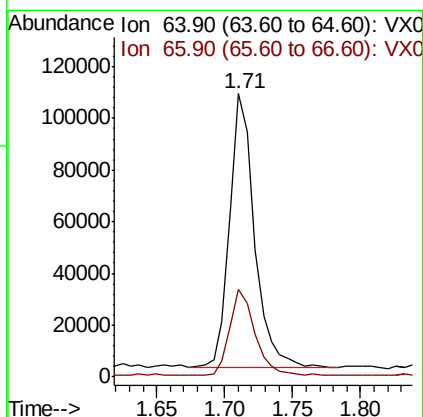
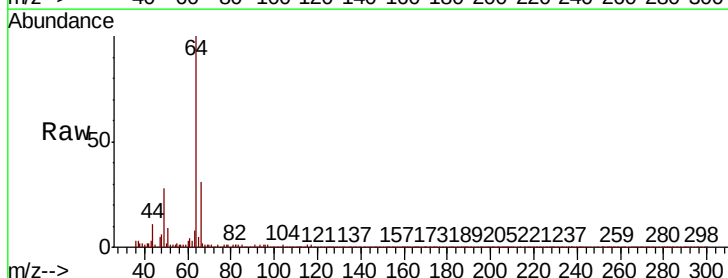
Acq: 28 Mar 2020 00:08

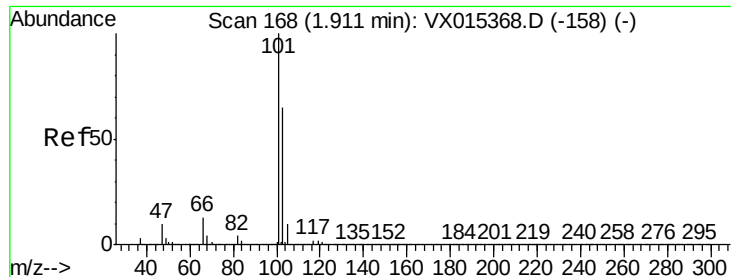
Tgt Ion: 64 Resp: 134592

Ion Ratio Lower Upper

64 100

66 31.5 25.4 38.2





#7

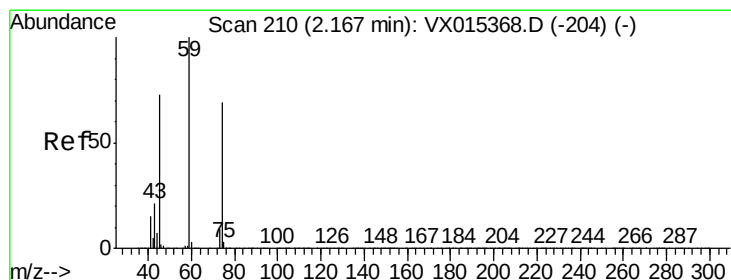
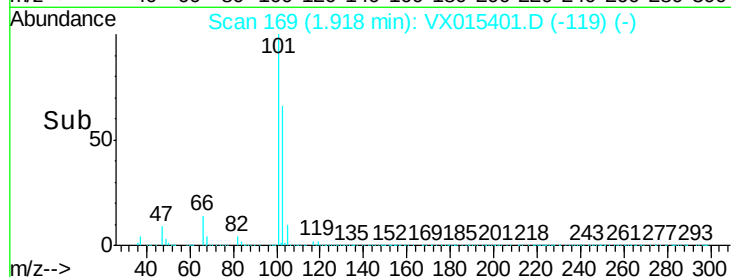
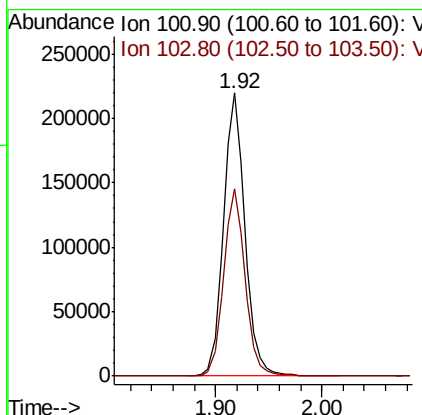
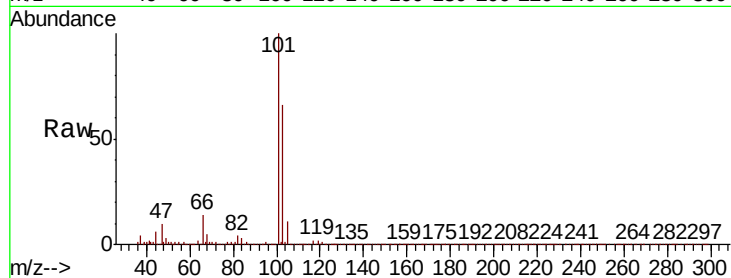
Trichlorofluoromethane
Concen: 21.499 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

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ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.3	78.5

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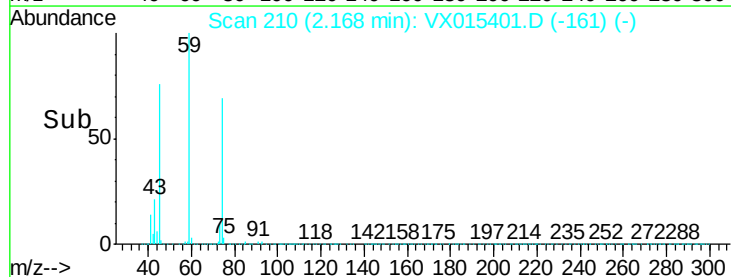
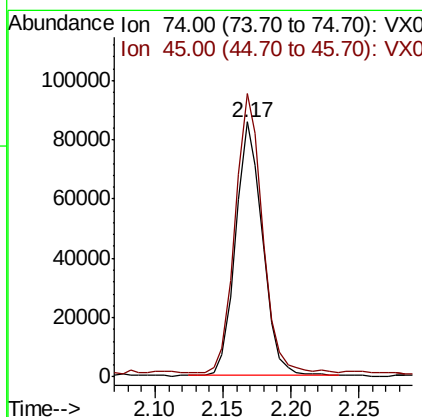
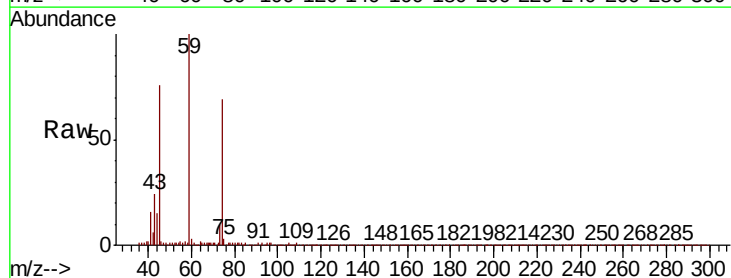
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3/30/2020 3:00:23 PM

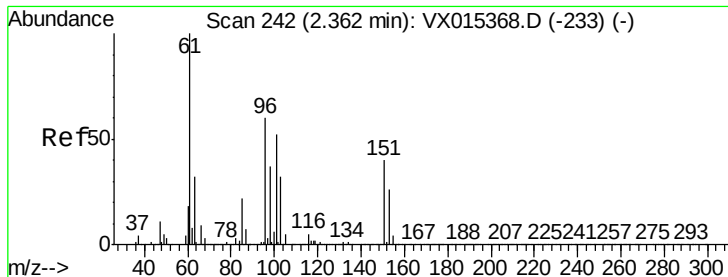


#8

Diethyl Ether
Concen: 19.531 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	111.1	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.365 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

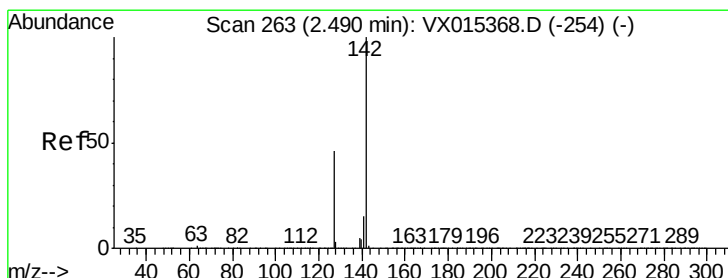
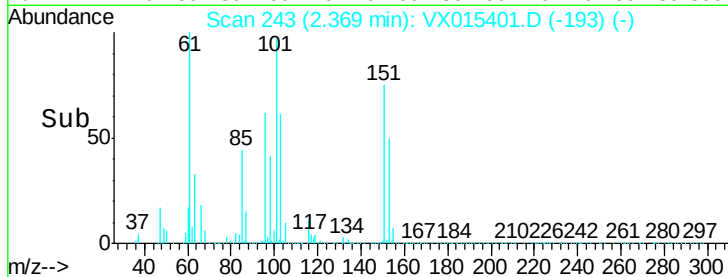
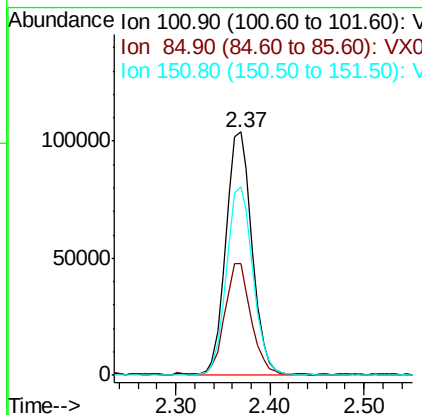
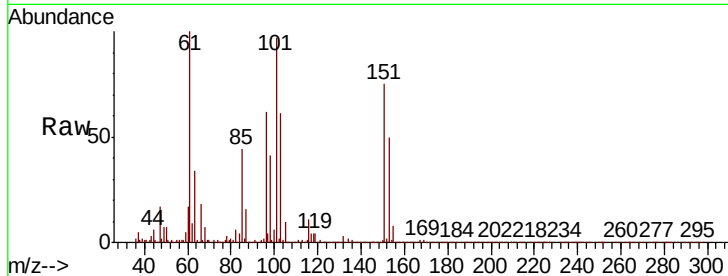
ClientSampleId :

VX0327WBSD02

Tot Ion:	101	Resp:	199817
Ion Ratio	Lower	Upper	
101	100		
85	45.3	35.0	52.4
151	79.1	64.1	96.1

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#10

Methyl Iodide

Concen: 15.222 ug/l

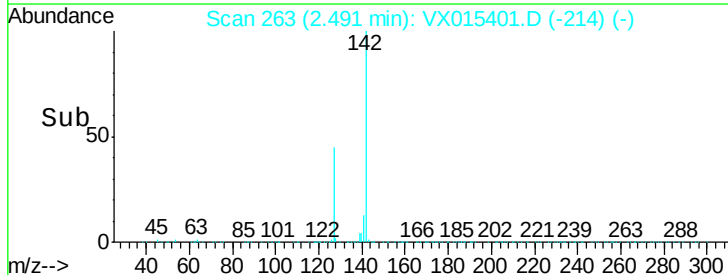
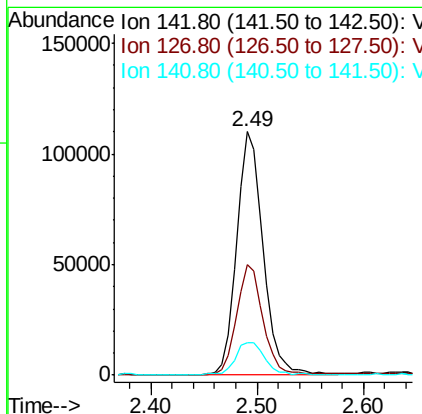
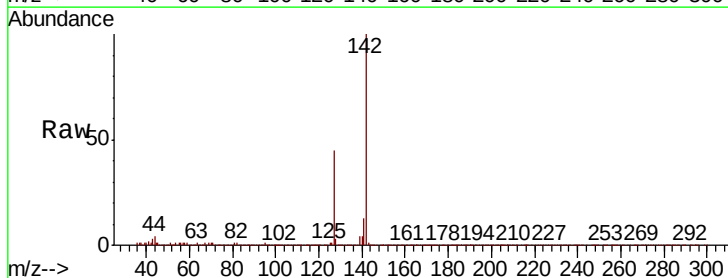
RT: 2.49 min Scan# 263

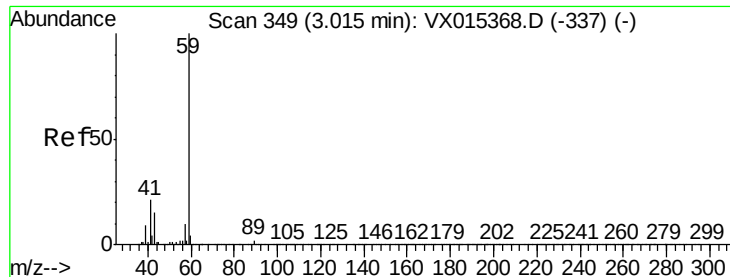
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	142	Resp:	191947
Ion Ratio	Lower	Upper	
142	100		
127	45.6	35.9	53.9
141	14.4	11.6	17.4





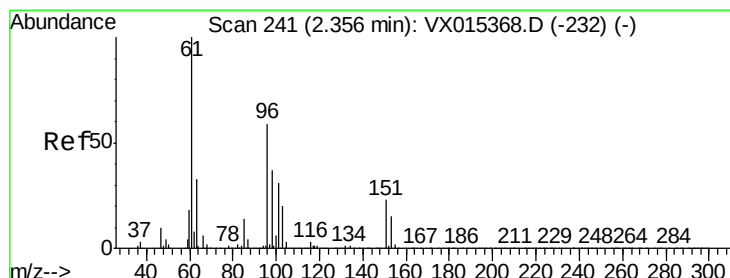
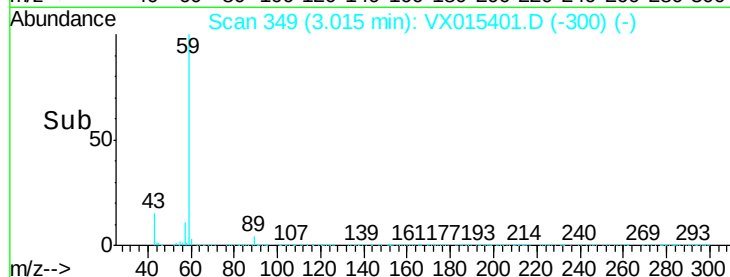
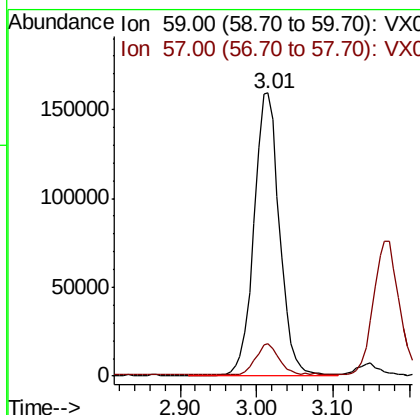
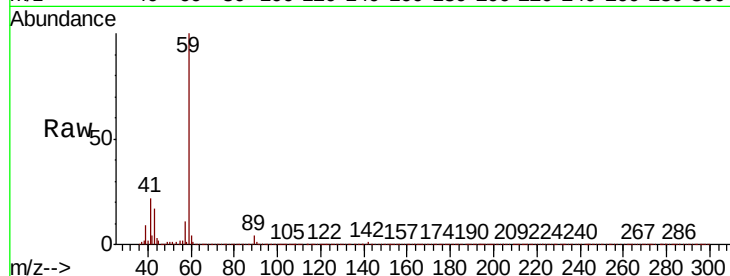
#11
Tert butyl alcohol
Concen: 106.511 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.1	12.1

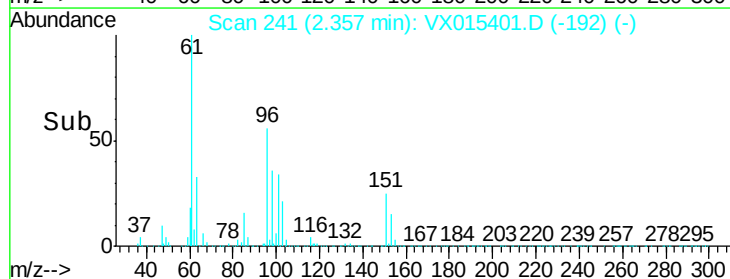
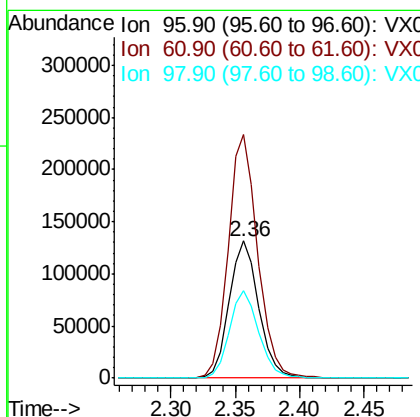
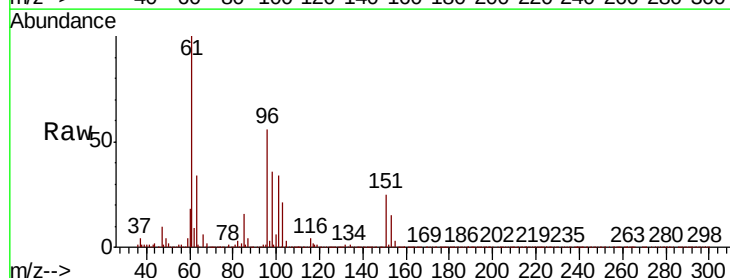
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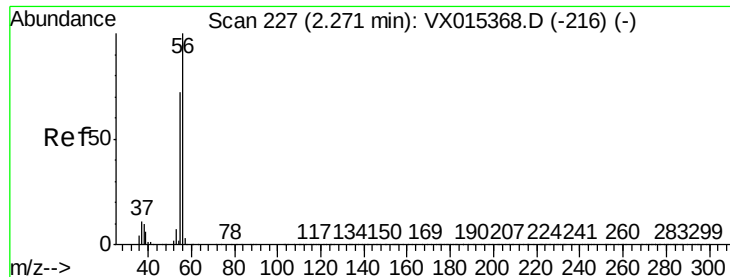
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#12
1,1-Dichloroethene
Concen: 21.312 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
96	100		
61	177.9	135.7	203.5
98	64.1	50.6	75.8





#13

Acrolein

Concen: 87.506 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampled :

VX0327WBSD02

Tot Ion: 56 Resp: 174738

Ion Ratio Lower Upper

56 100

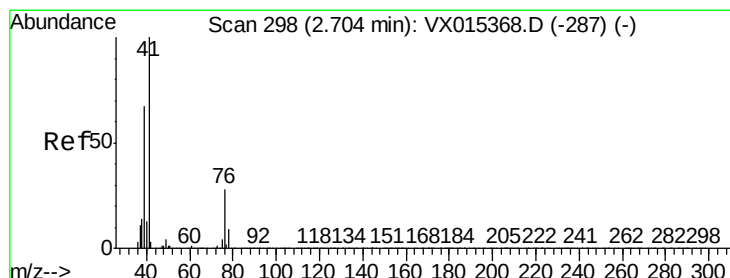
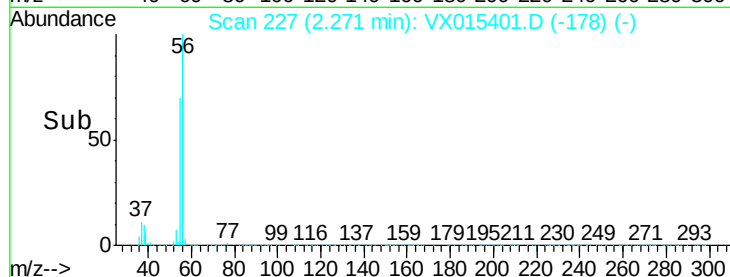
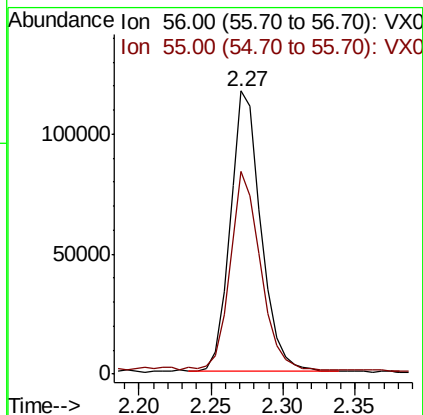
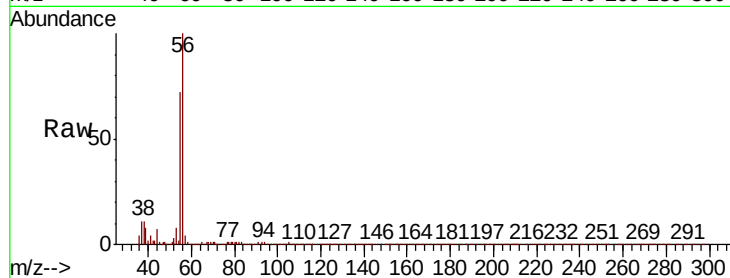
55 70.3 57.0 85.4

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#14

Allyl chloride

Concen: 20.620 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

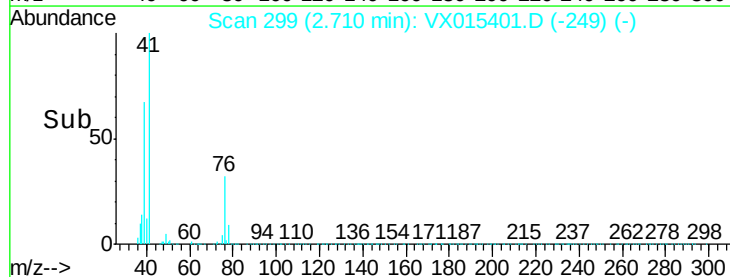
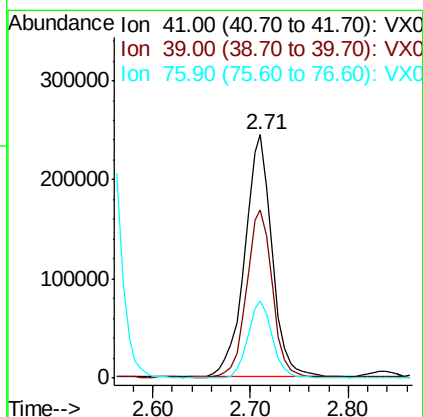
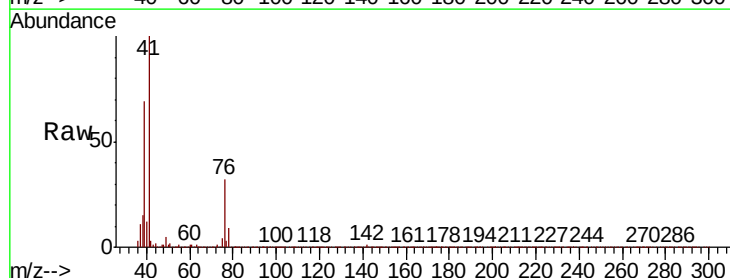
Tgt Ion: 41 Resp: 472340

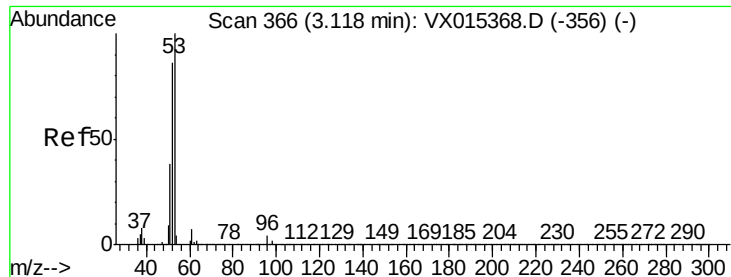
Ion Ratio Lower Upper

41 100

39 65.2 51.4 77.0

76 27.8 21.8 32.8





#15

Acrylonitrile

Concen: 105.784 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

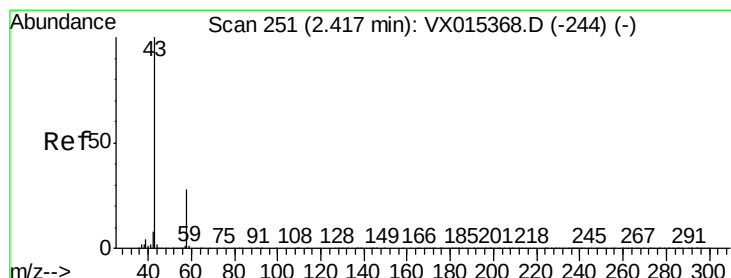
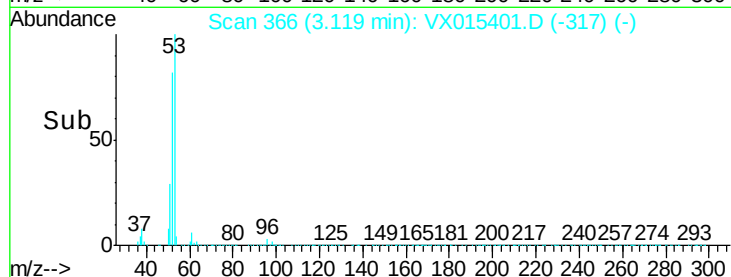
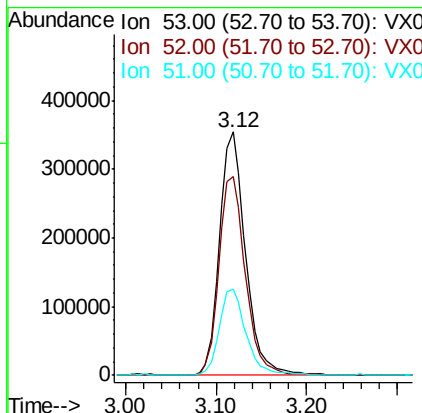
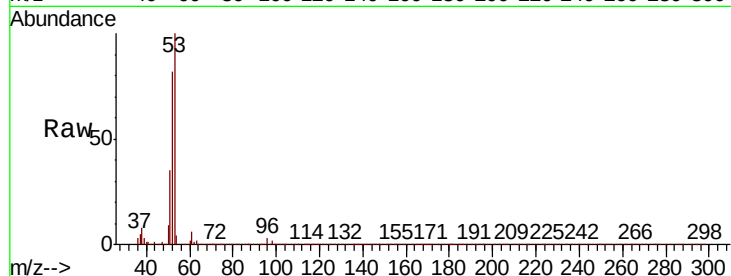
ClientSampleId :

VX0327WBSD02

Tot Ion:	53	Resp:	707183
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.8	100.2
51	36.4	29.5	44.3

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#16

Acetone

Concen: 106.318 ug/l

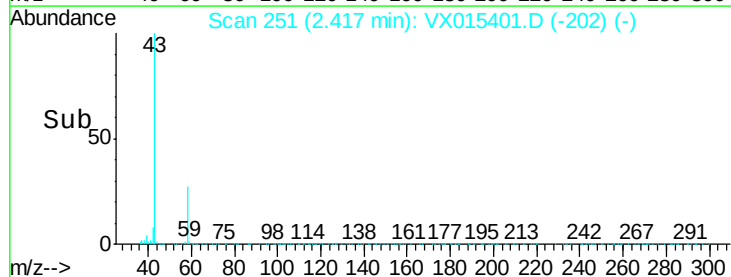
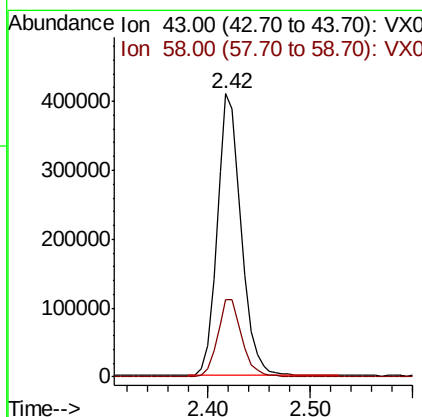
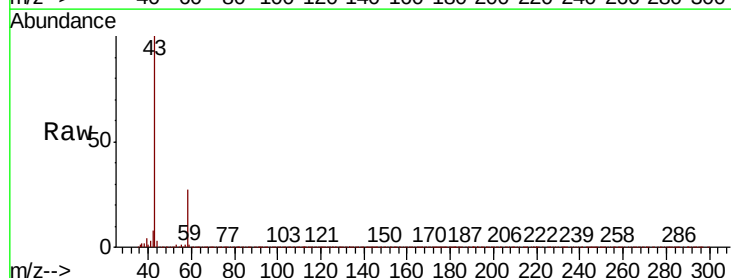
RT: 2.42 min Scan# 251

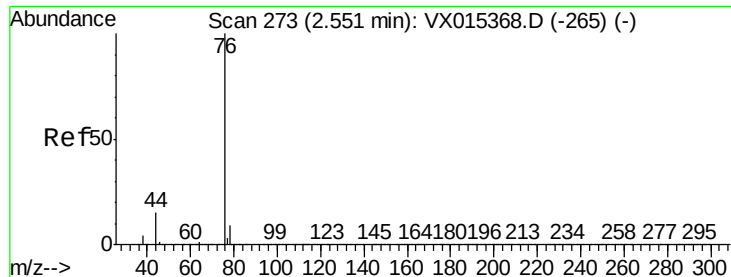
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	43	Resp:	668952
Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.1	33.1





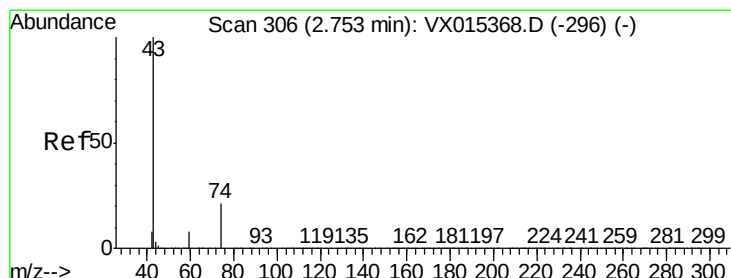
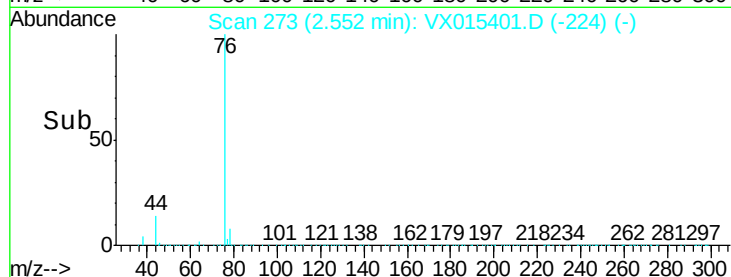
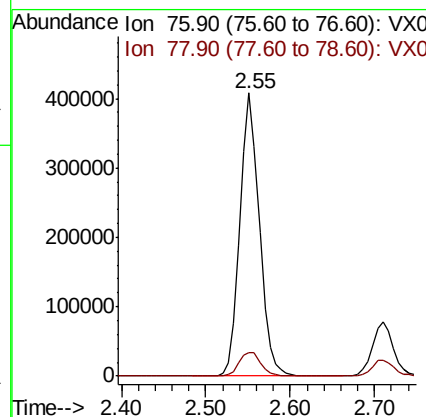
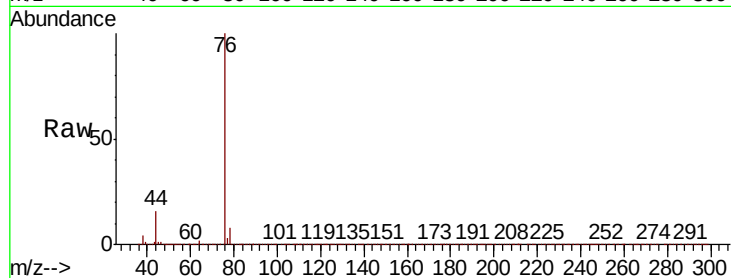
#17
Carbon Disulfide
Concen: 21.184 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.1	10.7

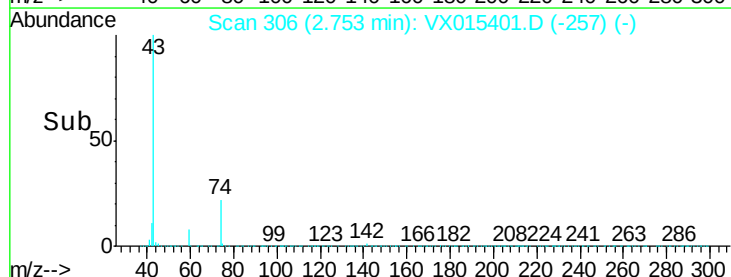
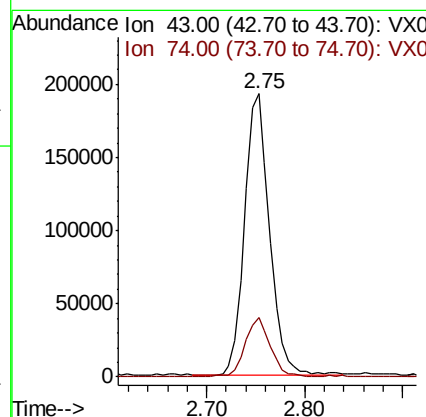
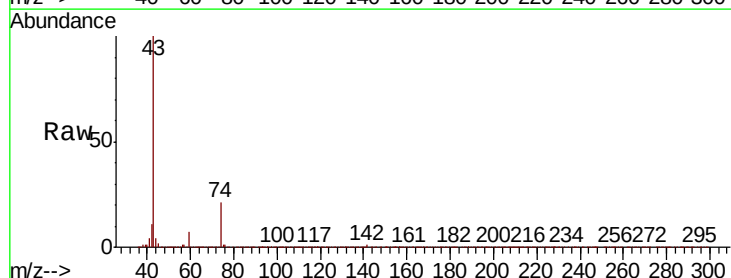
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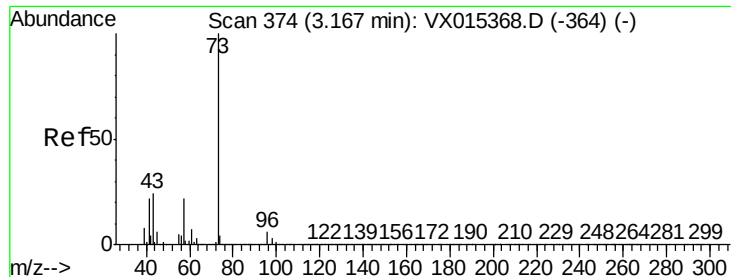
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#18
Methyl Acetate
Concen: 21.199 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.5	24.7





#19

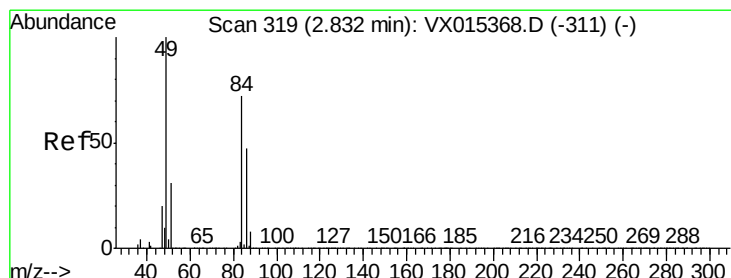
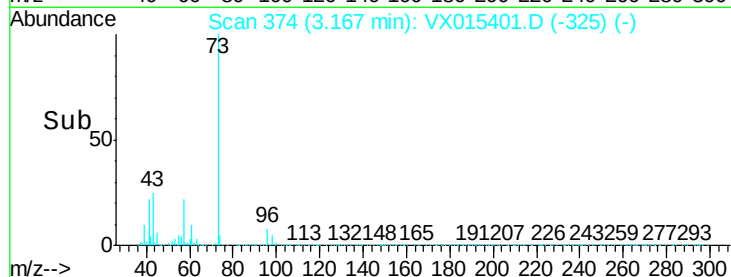
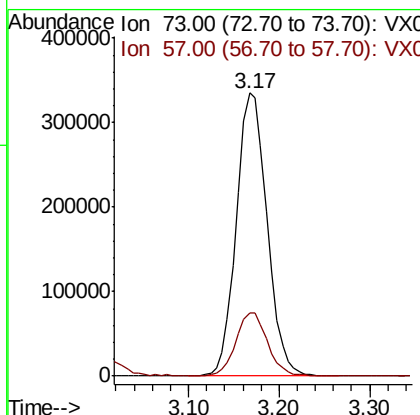
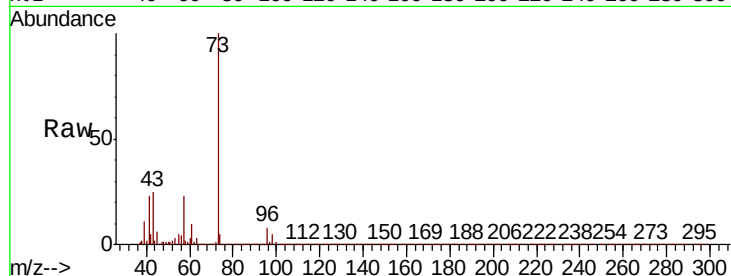
Methyl tert-butyl Ether
 Concen: 20.703 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.9	26.9

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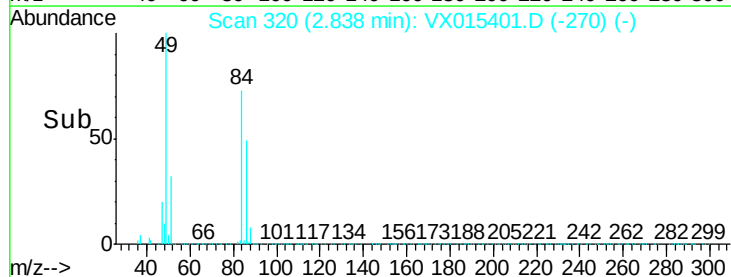
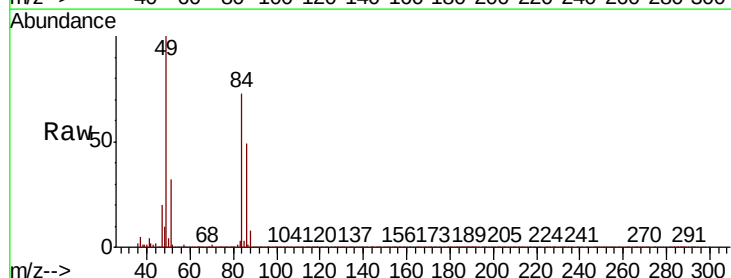
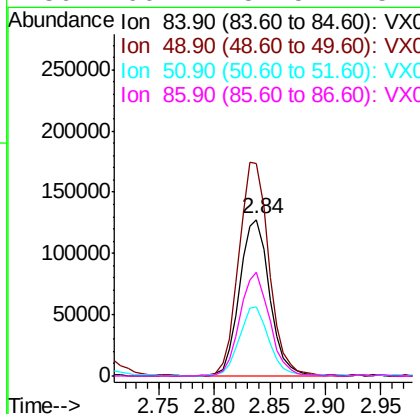
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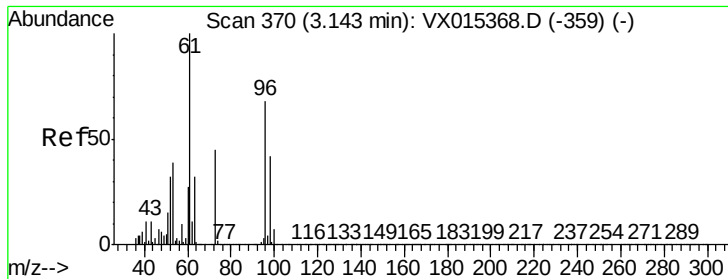


#20

Methylene Chloride
 Concen: 20.292 ug/l
 RT: 2.84 min Scan# 320
 Delta R.T. 0.01 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
84	100		
49	136.1	111.3	166.9
51	43.9	34.0	51.0
86	66.4	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 21.332 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

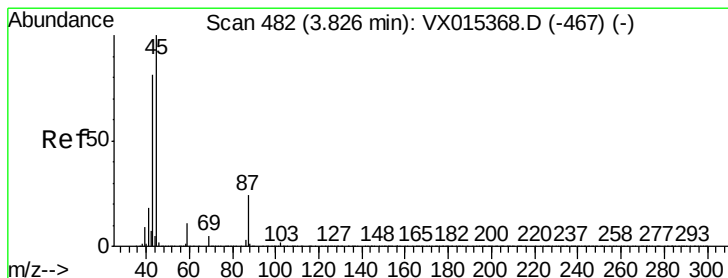
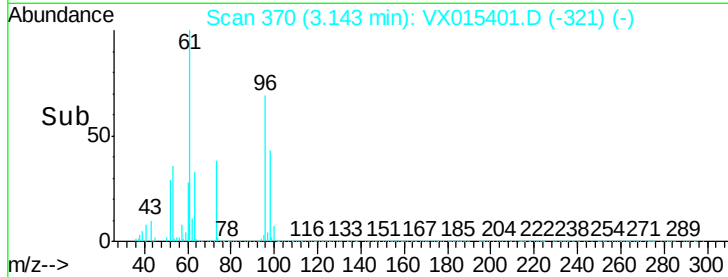
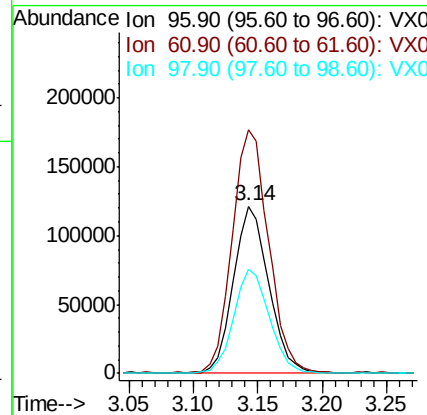
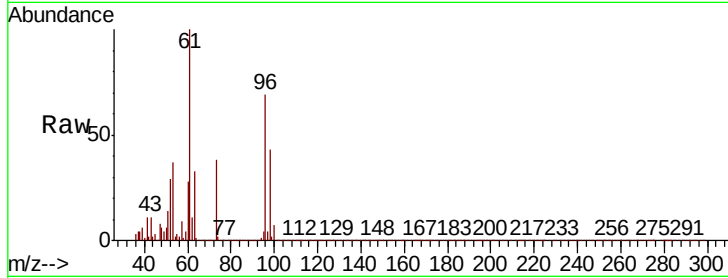
ClientSampleId :

VX0327WBSD02

Tot Ion:	96	Resp:	232091
Ion	Ratio	Lower	Upper
96	100		
61	144.8	116.9	175.3
98	61.6	48.6	73.0

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#22

Diisopropyl ether

Concen: 21.780 ug/l

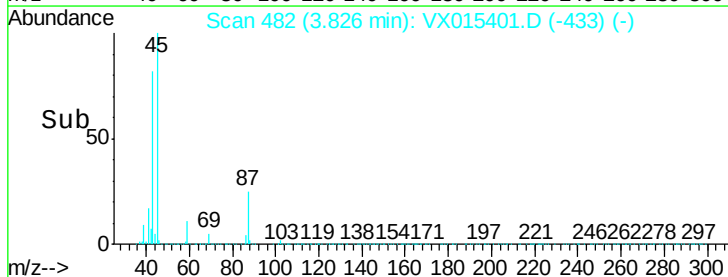
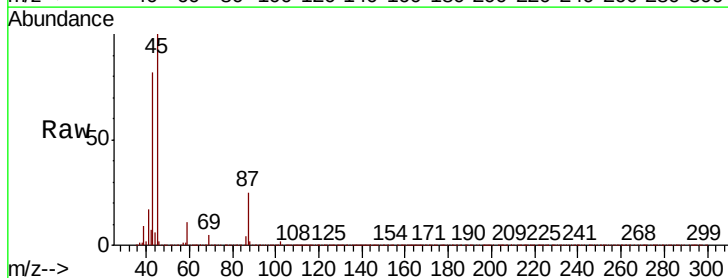
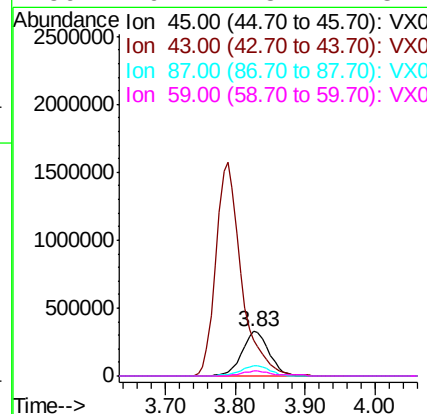
RT: 3.83 min Scan# 482

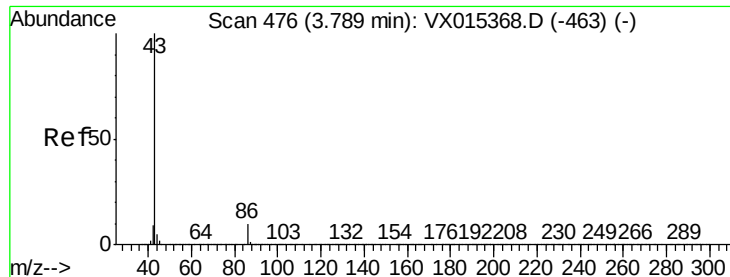
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	45	Resp:	884073
Ion	Ratio	Lower	Upper
45	100		
43	81.5	64.7	97.1
87	24.5	19.4	29.0
59	10.7	8.7	13.1





#23

Vinyl Acetate

Concen: 108.349 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion: 43 Resp: 3981922

Ion Ratio Lower Upper

43 100

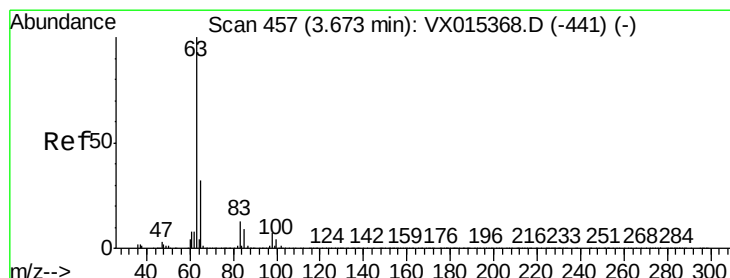
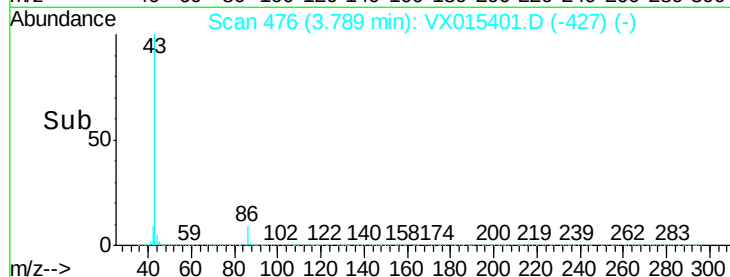
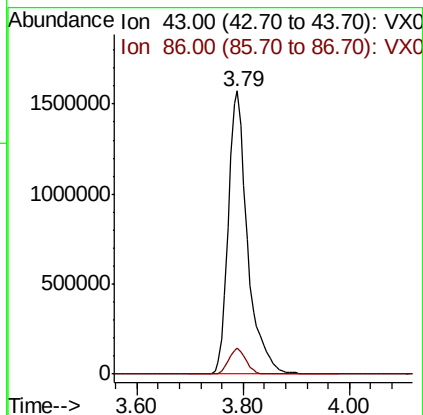
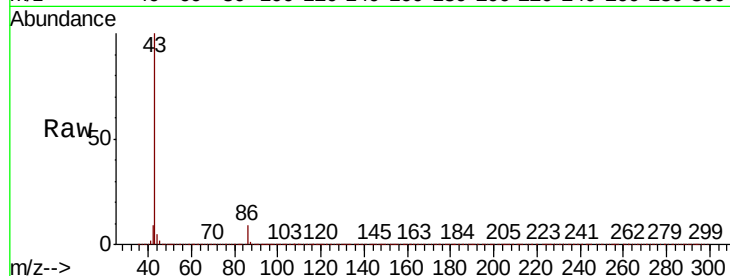
86 9.3 7.8 11.6

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#24

1,1-Dichloroethane

Concen: 20.708 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

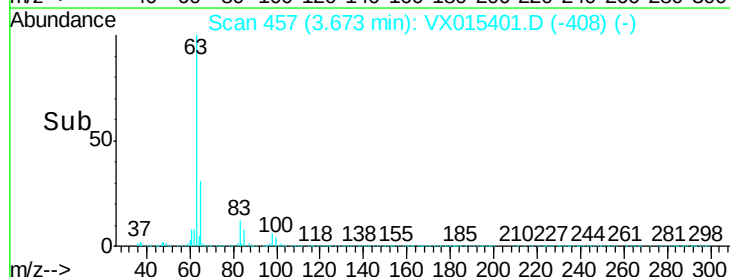
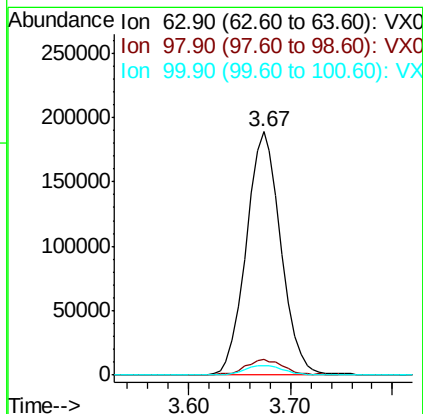
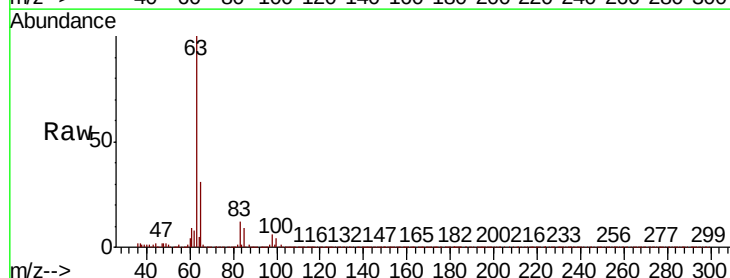
Tgt Ion: 63 Resp: 442550

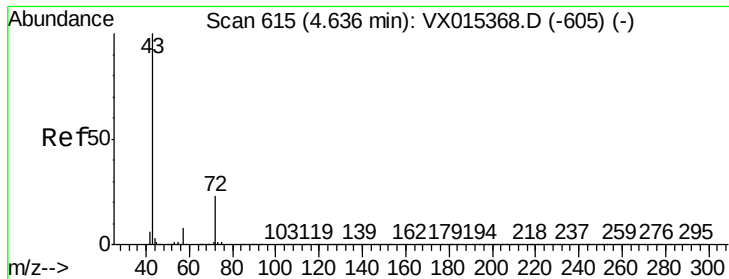
Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.8

100 4.0 2.1 6.5





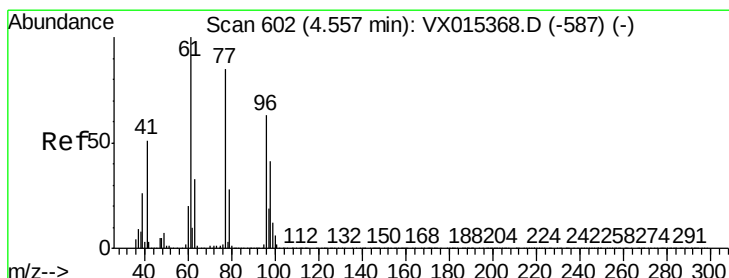
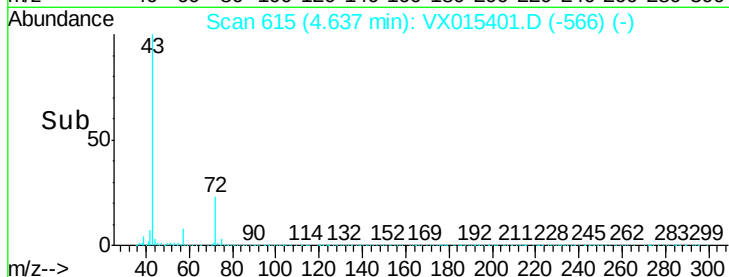
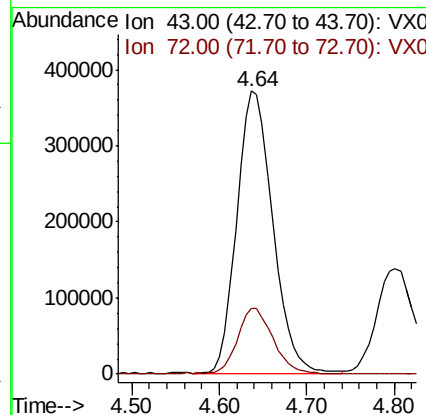
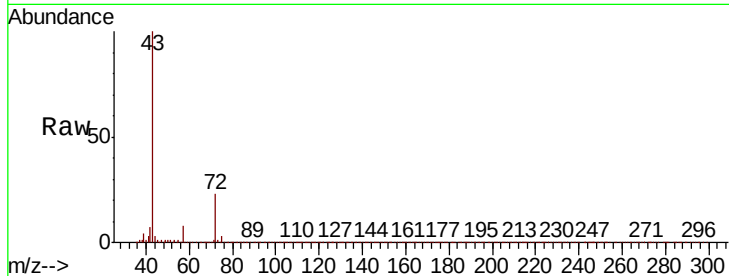
#25
2-Butanone
Concen: 104.575 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion: 43 Resp: 1058183
Ion Ratio Lower Upper
43 100
72 23.1 19.0 28.4

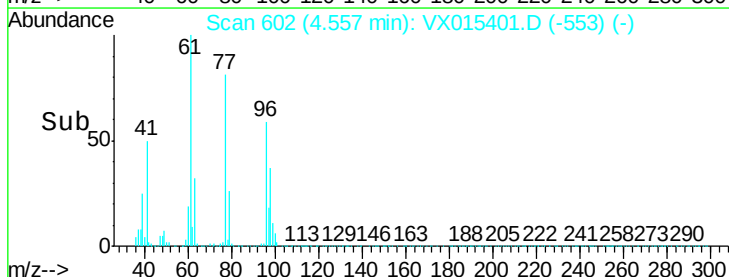
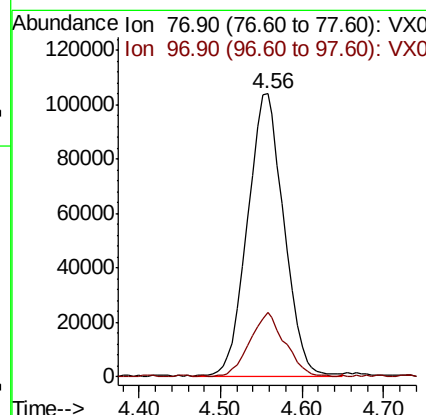
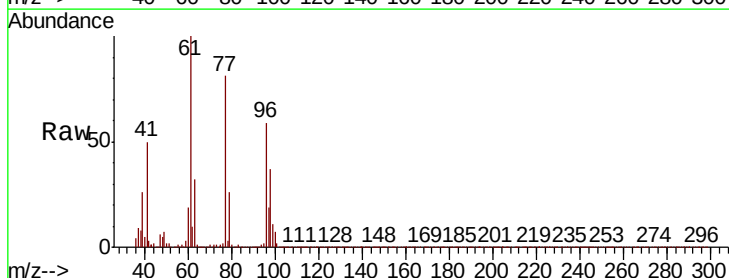
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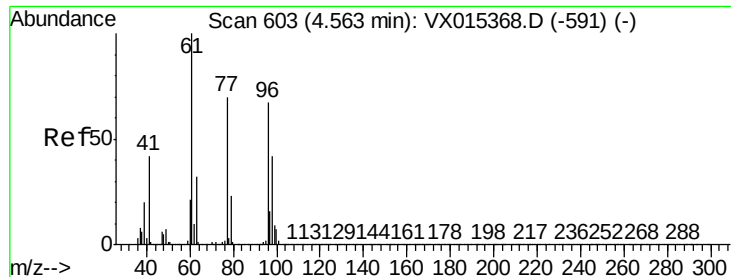
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#26
2,2-Dichloropropane
Concen: 18.298 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion: 77 Resp: 320980
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.8





#27

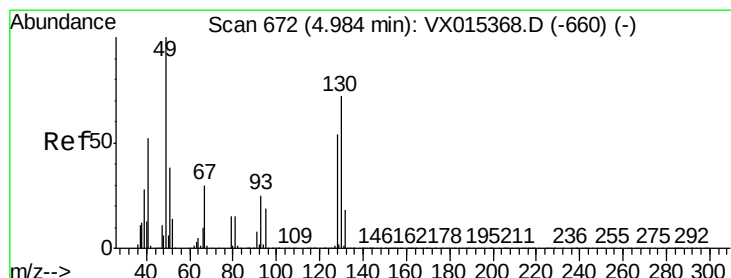
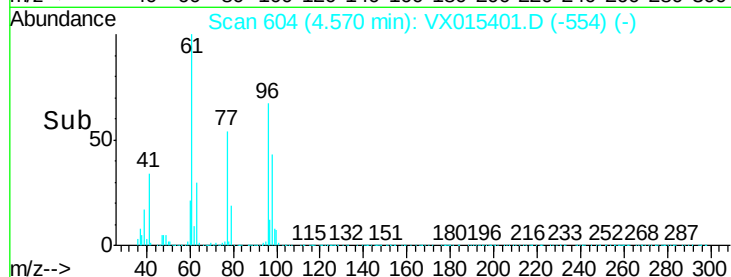
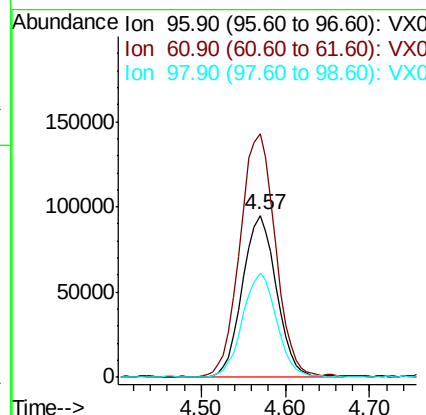
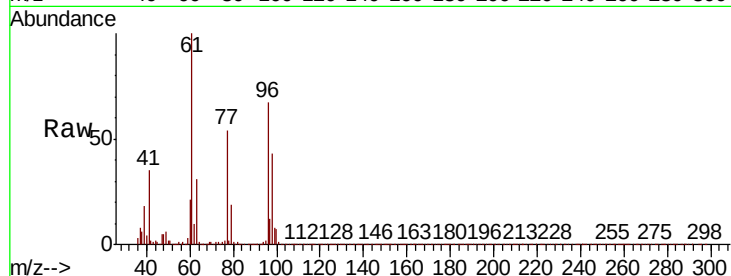
cis-1,2-Dichloroethene
Concen: 20.507 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	258133		
61	157.2	0.0	308.4	
98	64.4	0.0	129.2	

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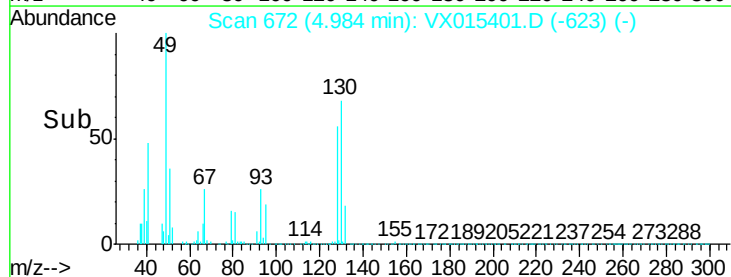
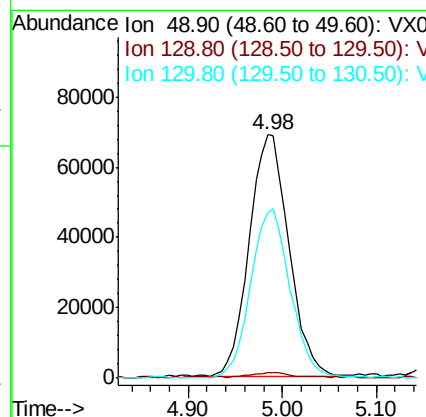
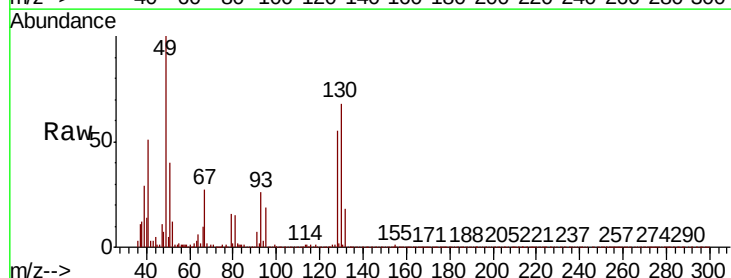
apatel
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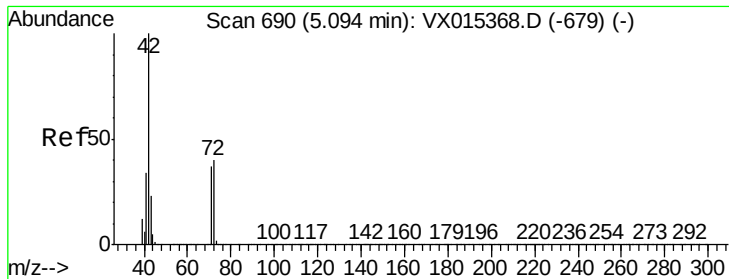


#28

Bromochloromethane
Concen: 19.992 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	203998		
129	2.3	0.0	4.4	
130	69.5	57.7	86.5	





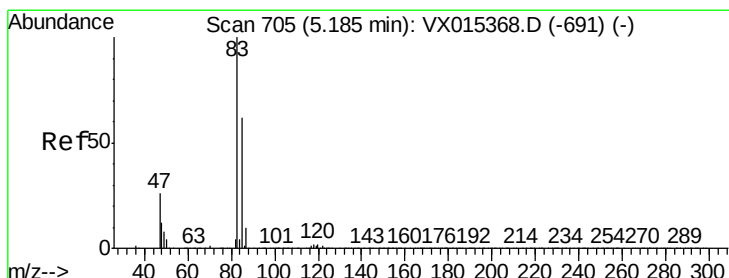
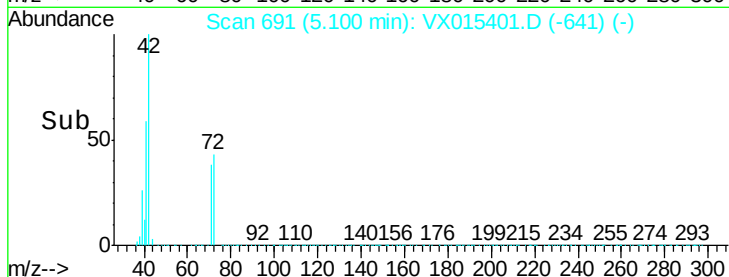
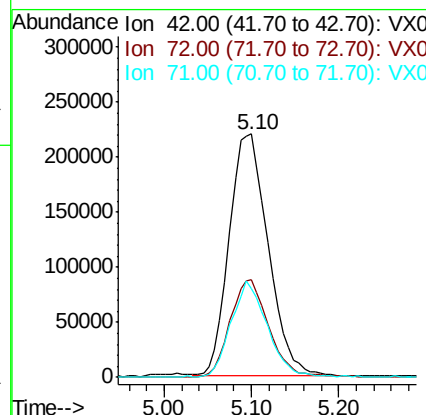
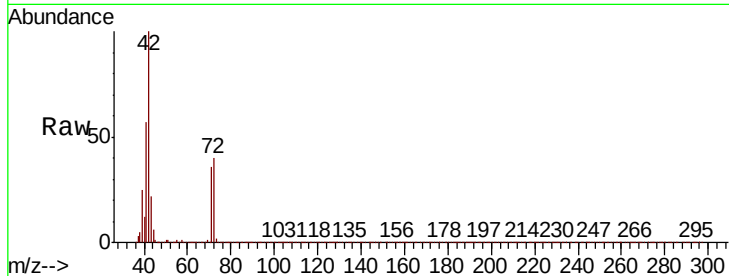
#29
Tetrahydrofuran
Concen: 104.637 ug/l
RT: 5.10 min Scan# 691
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.4	31.7	47.5
71	36.6	29.6	44.4

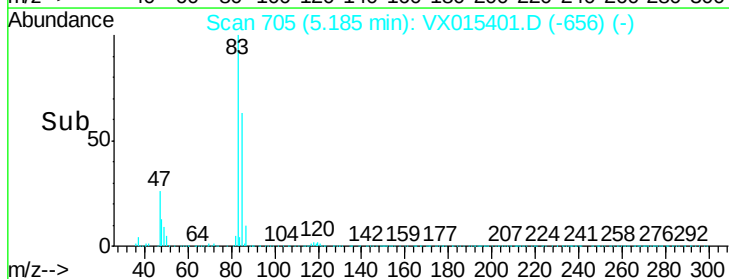
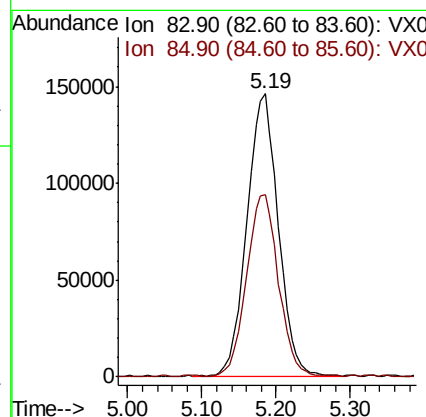
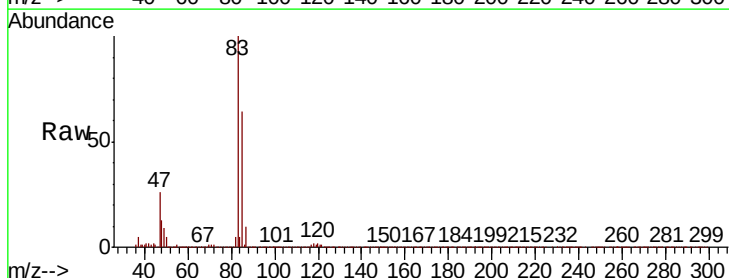
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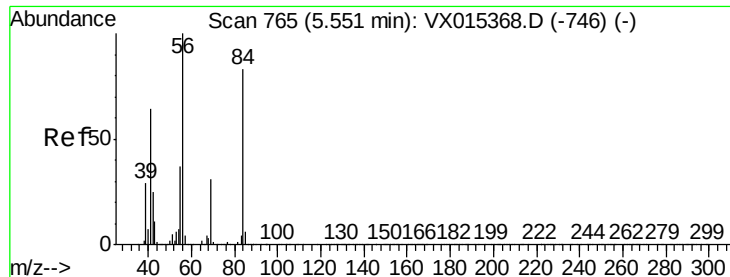
apatel
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#30
Chloroform
Concen: 20.943 ug/l
RT: 5.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.5	74.3





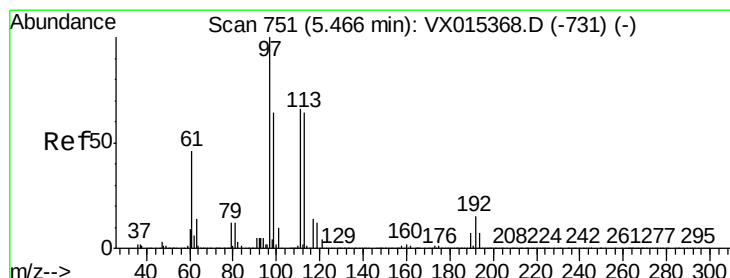
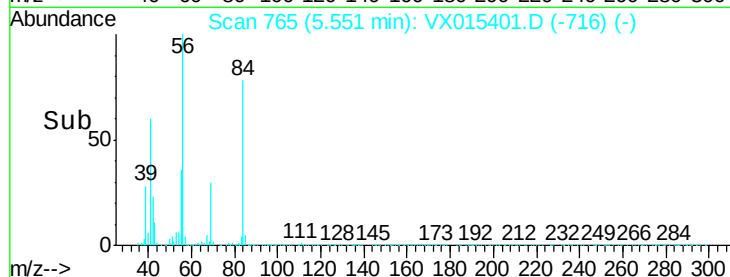
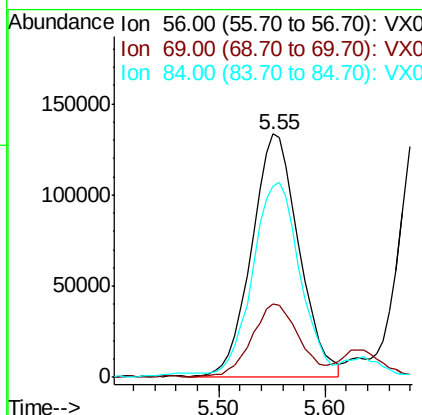
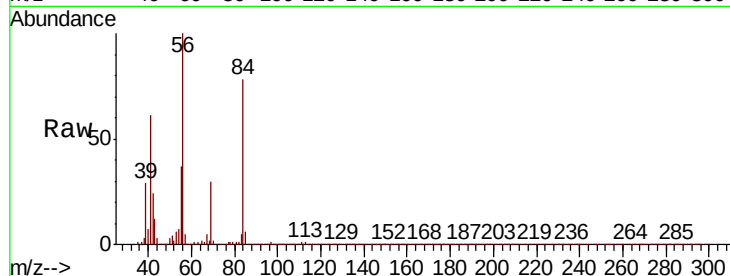
#31
Cyclohexane
Concen: 22.065 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.6	36.8
84	76.8	66.1	99.1

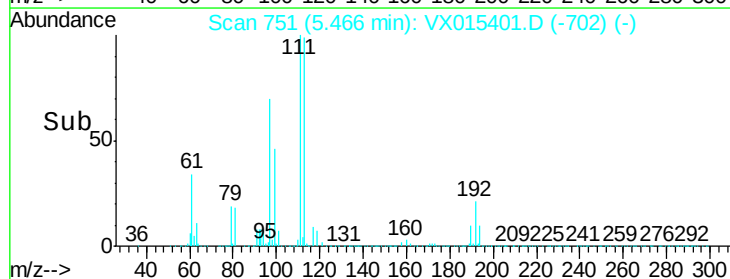
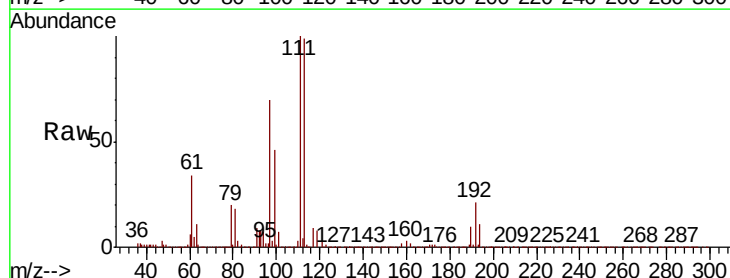
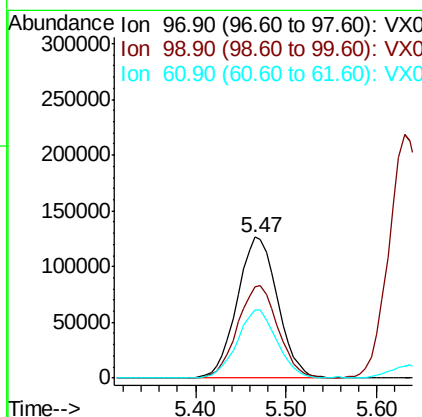
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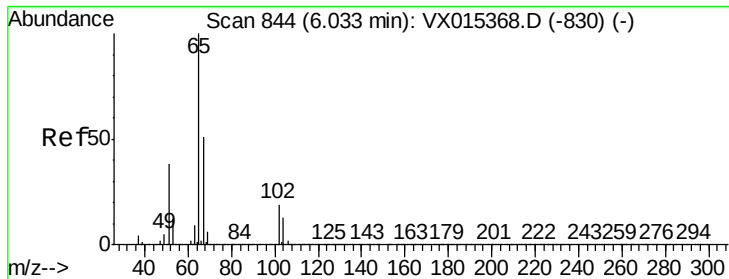
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#32
1,1,1-Trichloroethane
Concen: 20.877 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.0	76.4
61	47.2	36.1	54.1





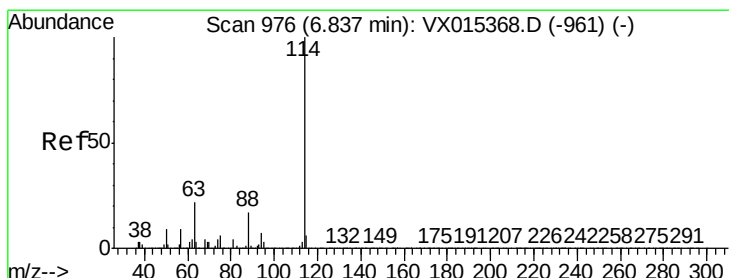
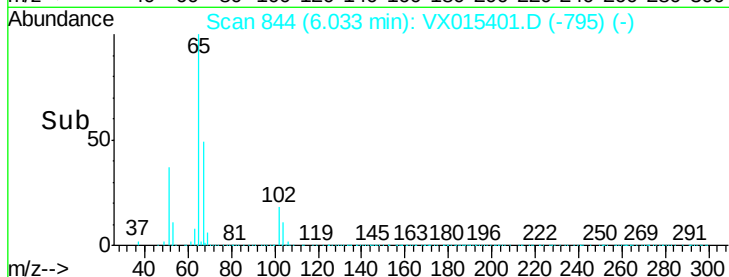
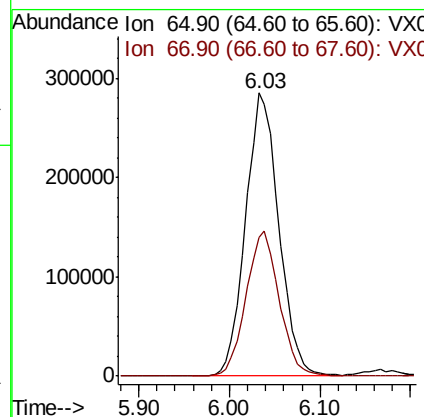
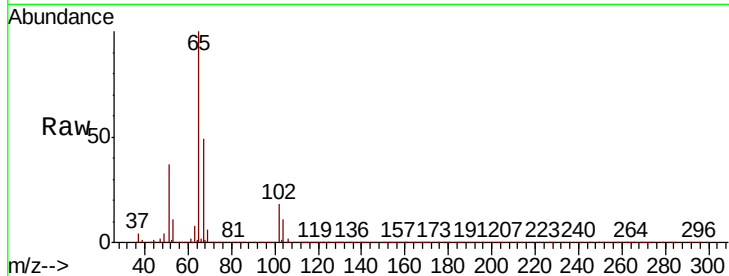
#33
 1,2-Dichloroethane-d4
 Concen: 49.495 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

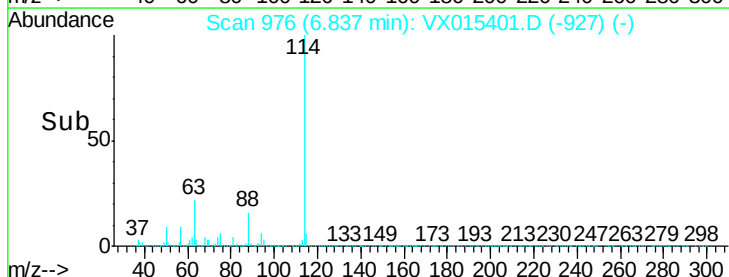
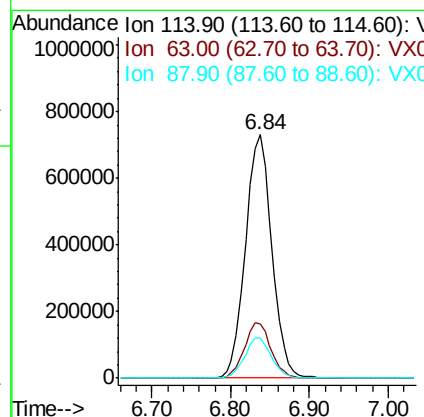
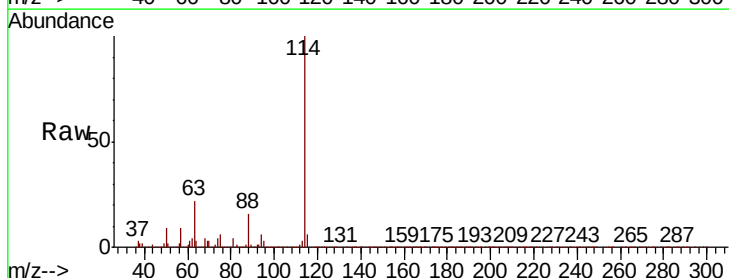
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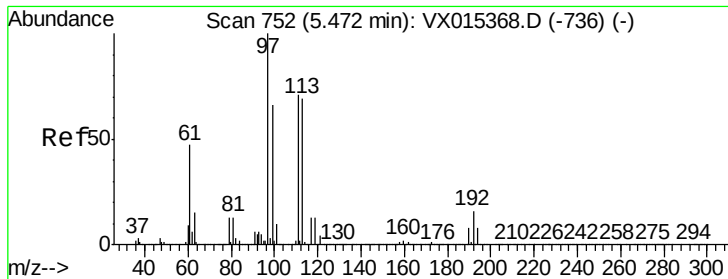
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.2
88	16.2	0.0	33.8





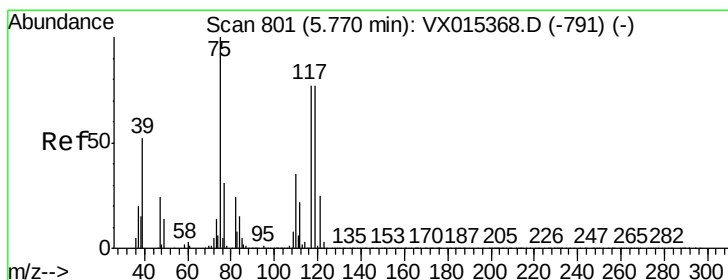
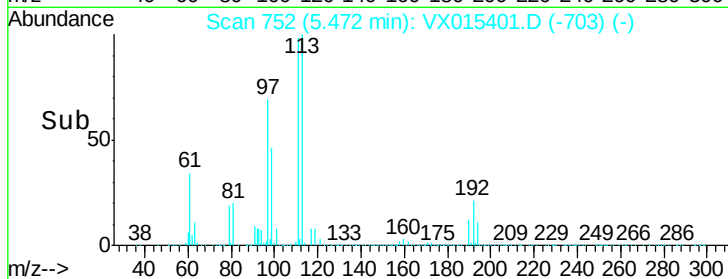
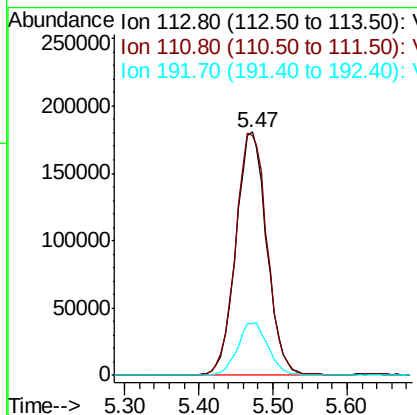
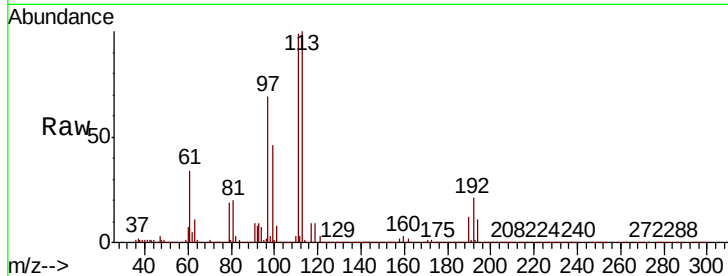
#35
Dibromofluoromethane
Concen: 48.195 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.5	122.3
192	21.2	17.8	26.6

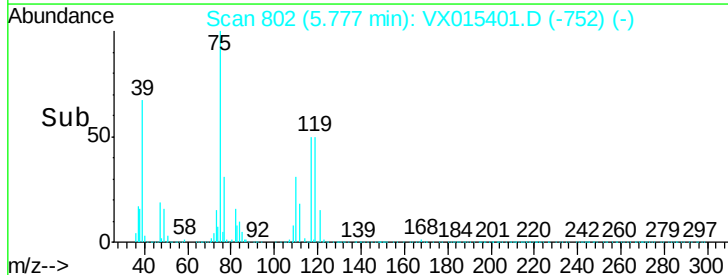
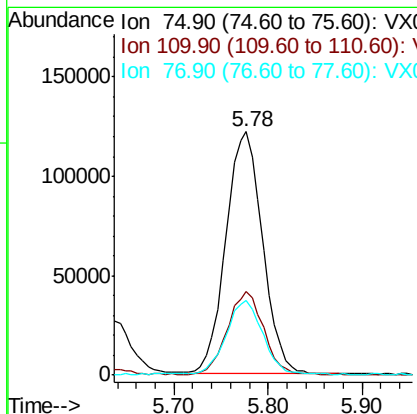
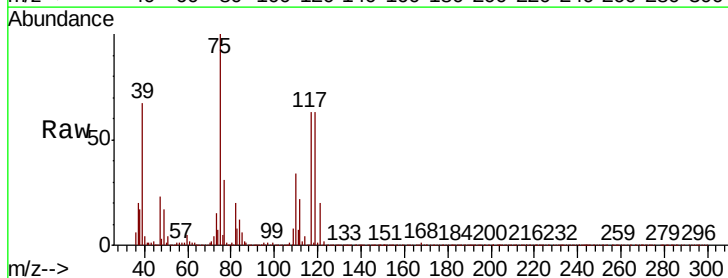
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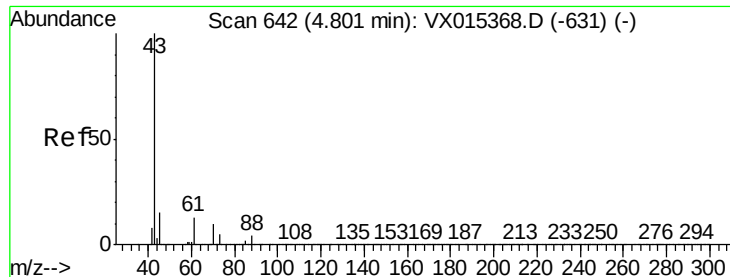
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#36
1,1-Dichloropropene
Concen: 21.146 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.1	51.3
77	29.5	24.6	36.8





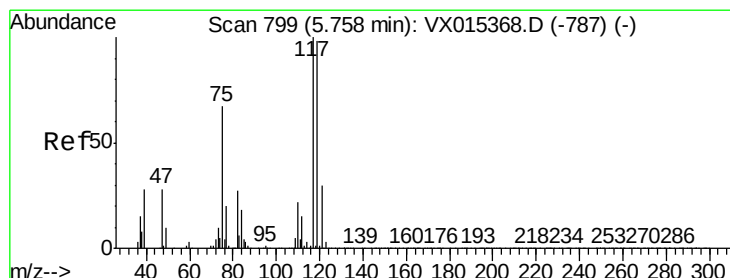
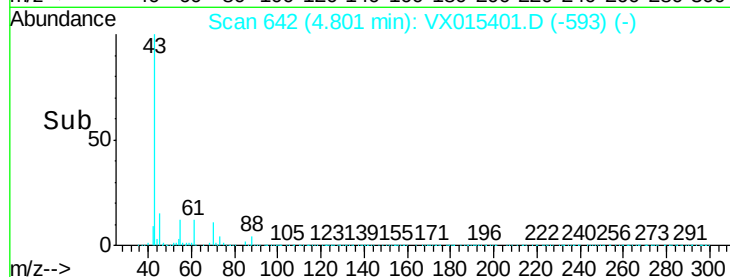
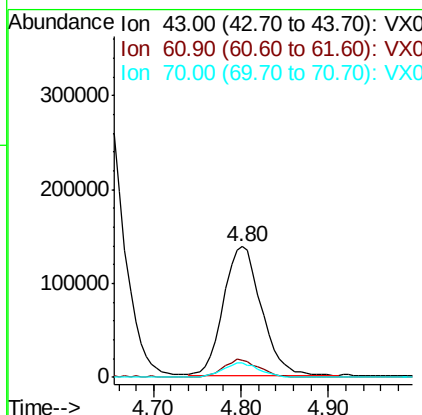
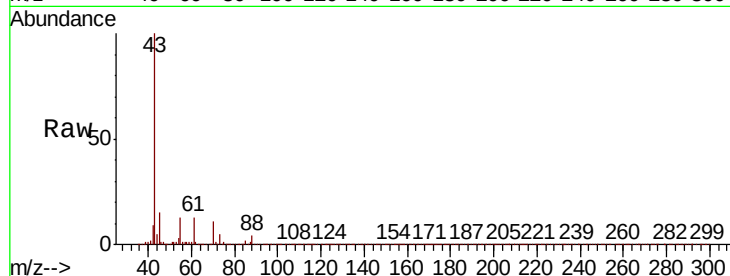
#37
Ethyl Acetate
Concen: 20.344 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	43	Resp	415172
Ion Ratio	Lower	Upper	
43	100		
61	12.4	9.9	14.9
70	10.2	8.1	12.1

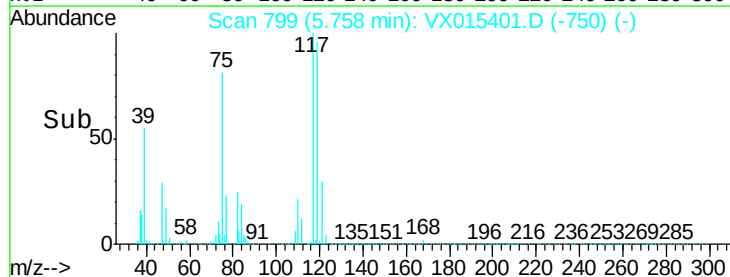
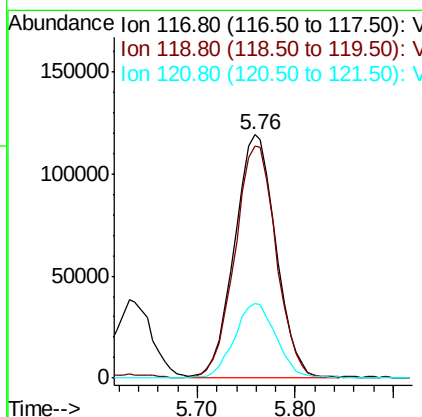
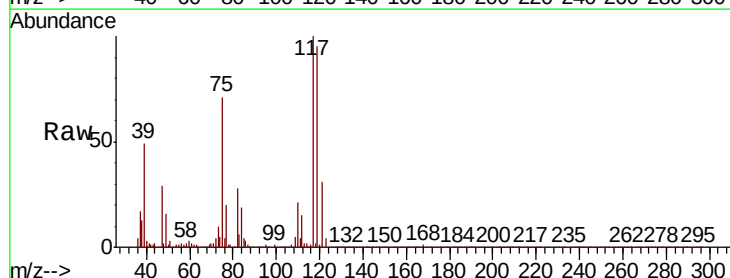
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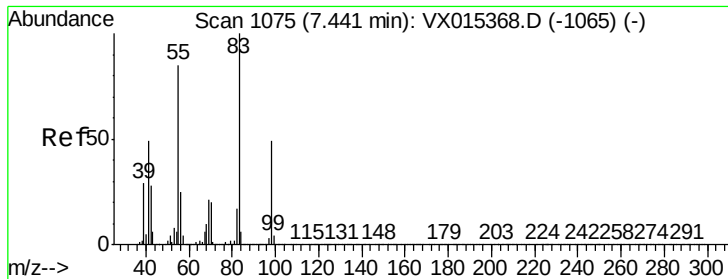
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#38
Carbon Tetrachloride
Concen: 20.479 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	117	Resp	347657
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.0	117.0
121	30.7	23.8	35.8





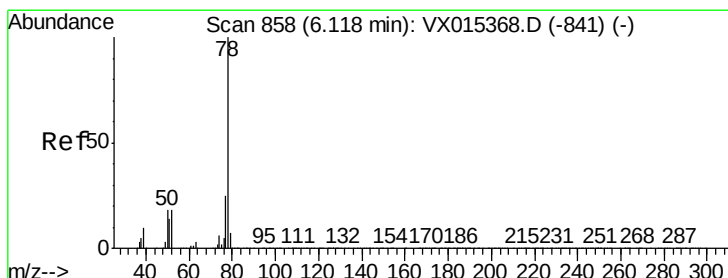
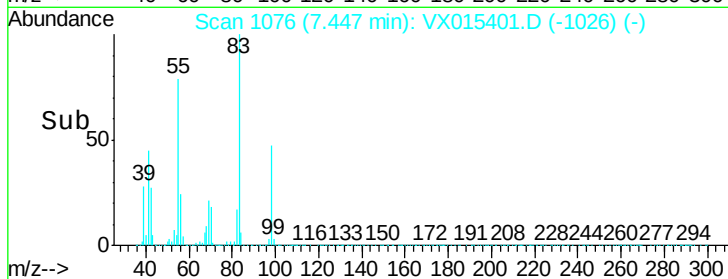
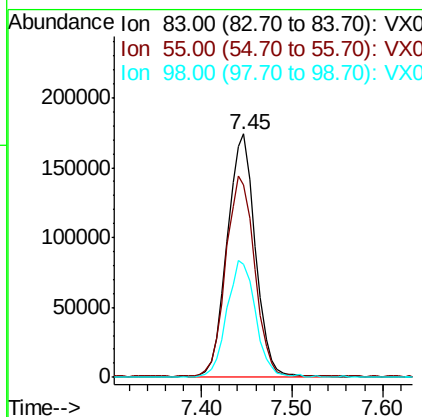
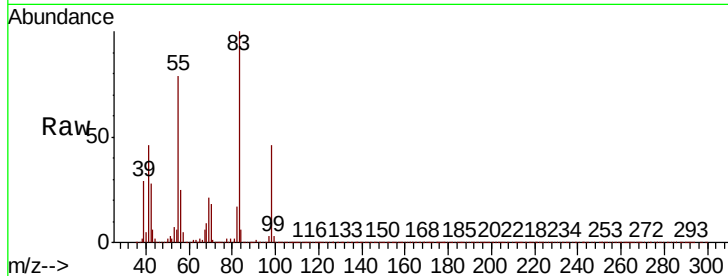
#39
Methylvlcyclohexane
Concen: 20.632 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.8	67.8	101.6
98	46.1	39.3	58.9

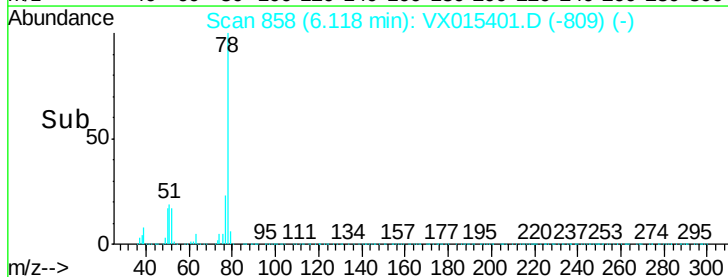
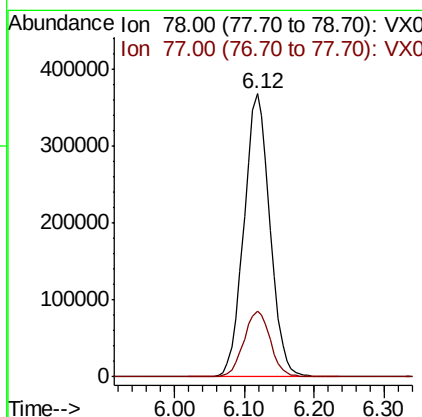
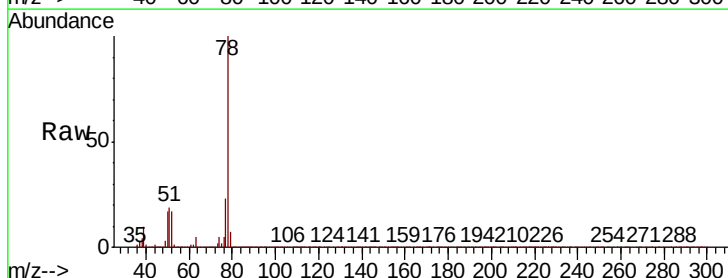
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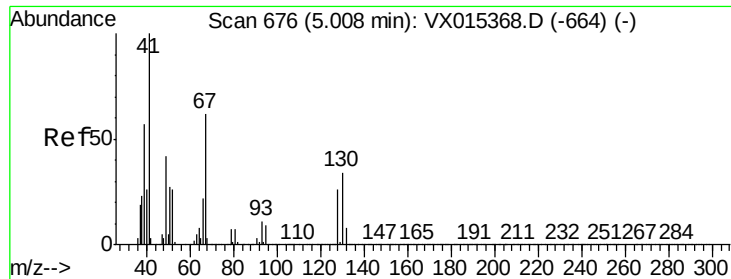
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#40
Benzene
Concen: 20.552 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.8	29.8





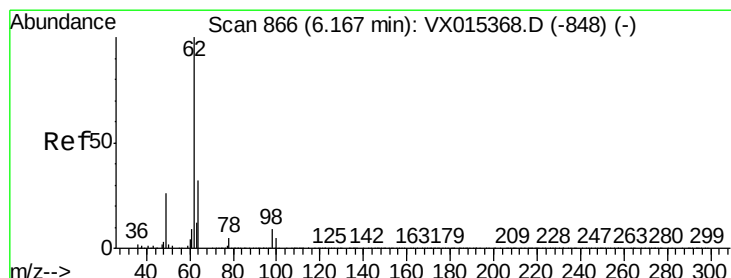
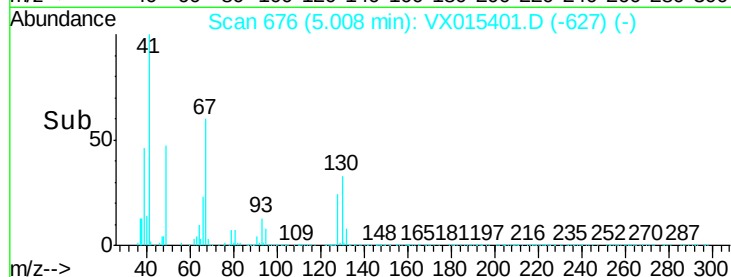
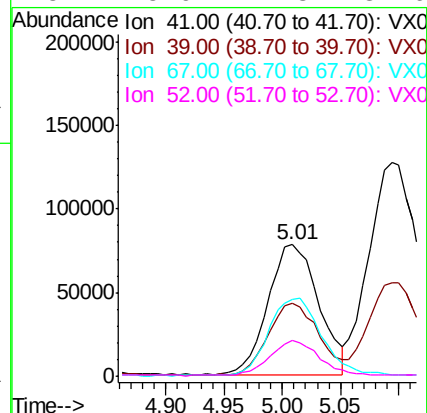
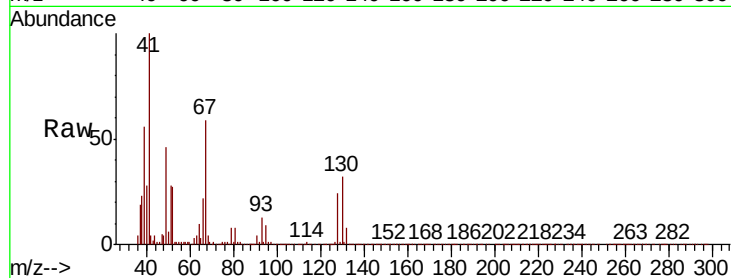
#41
Methacrylonitrile
Concen: 20.670 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.3	44.5	66.7	
67	62.1	48.9	73.3	
52	25.9	21.8	32.6	

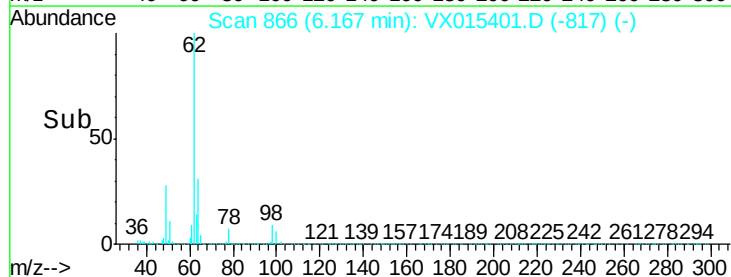
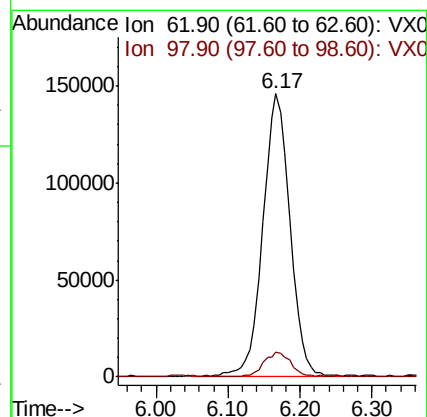
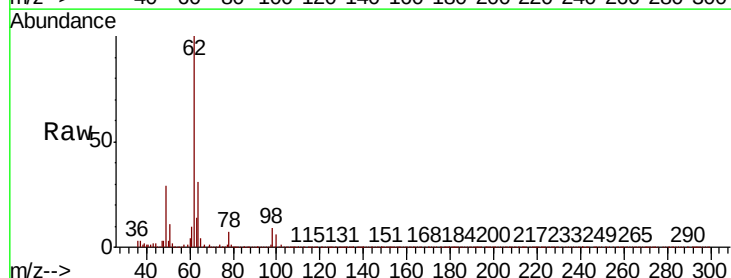
Manual Integrations
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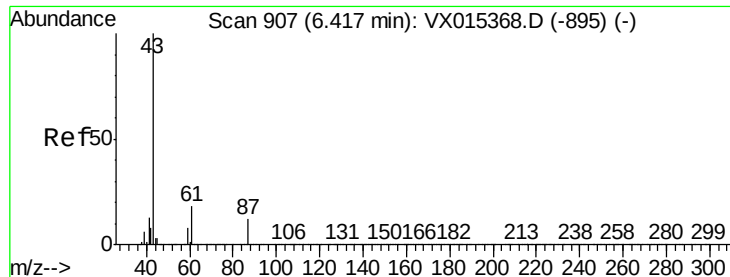
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#42
1,2-Dichloroethane
Concen: 20.862 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.4	0.0	17.6	





#43

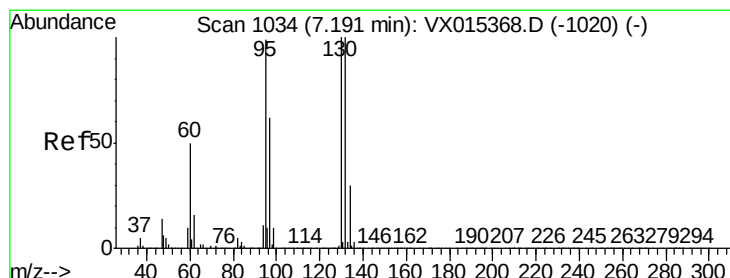
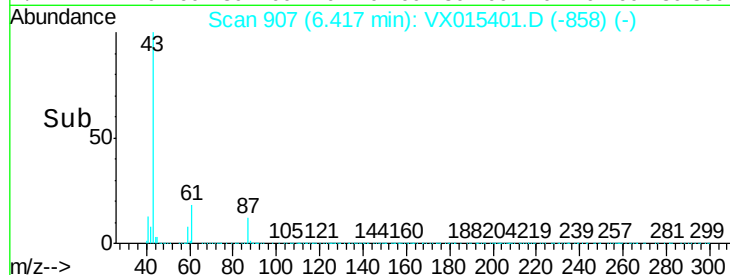
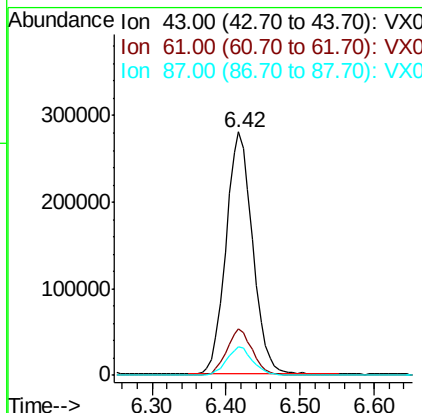
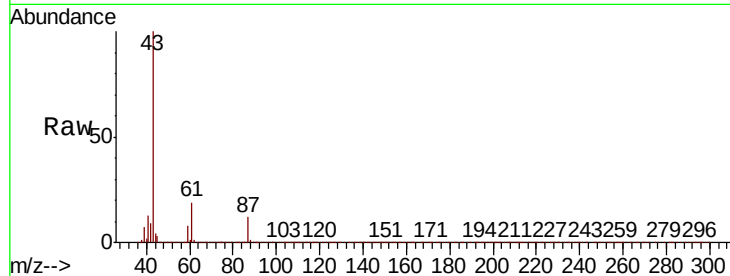
Isopropyl Acetate
 Concen: 20.281 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.8	22.2
87	11.3	9.4	14.0

Manual Integrations
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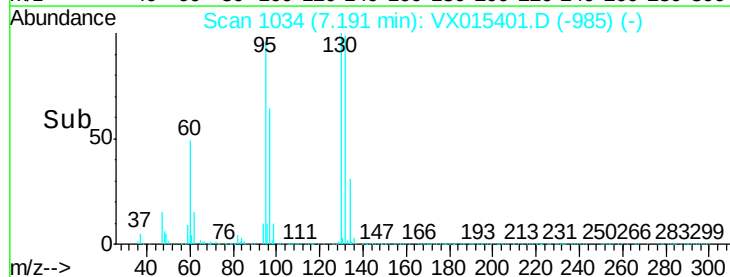
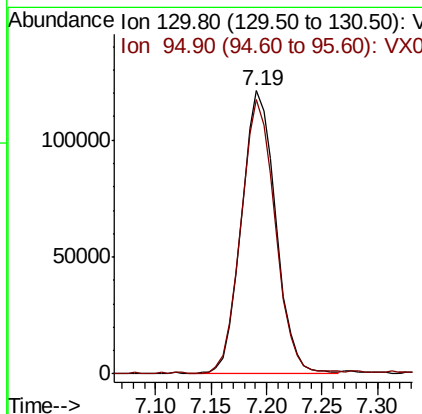
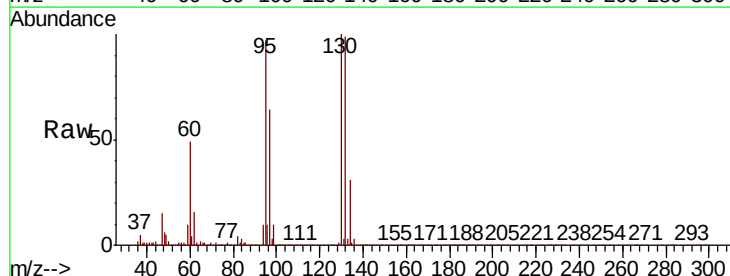
apatel
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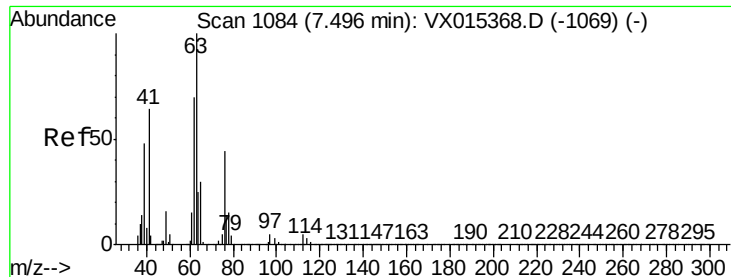


#44

Trichloroethene
 Concen: 20.648 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	199.0





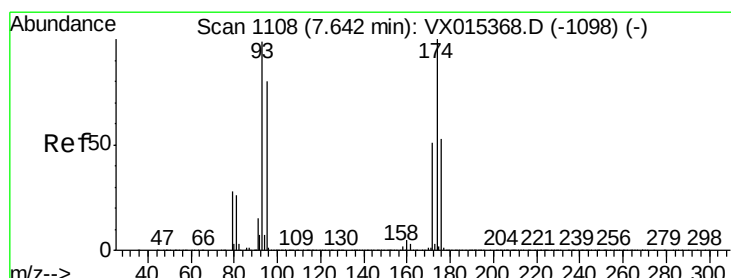
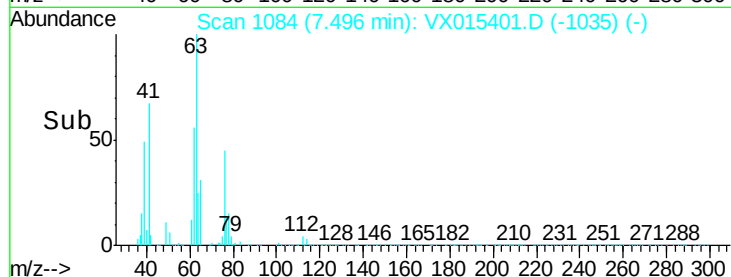
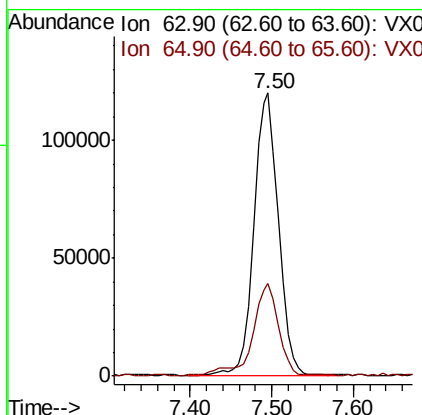
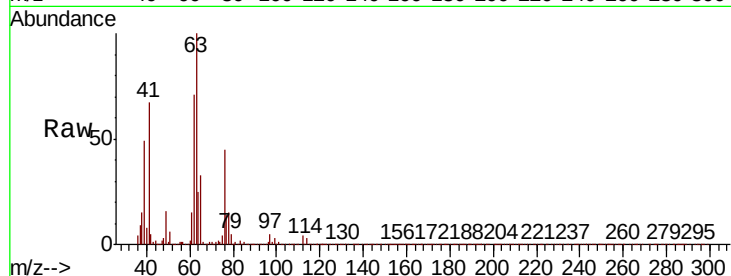
#45
 1,2-Dichloropropane
 Concen: 20.082 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.9	35.9

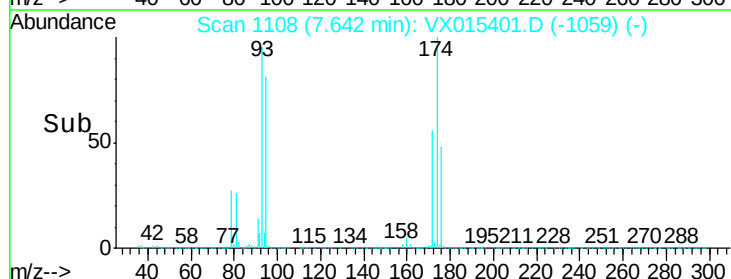
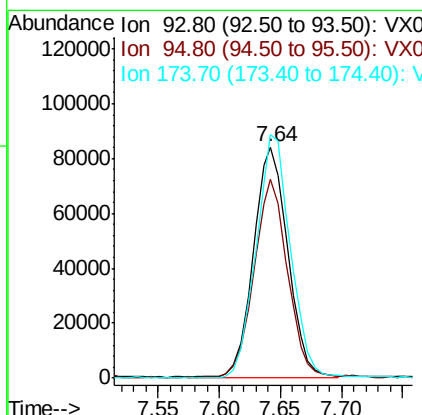
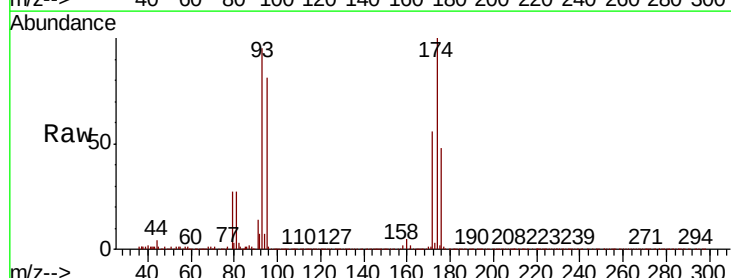
Manual Integrations
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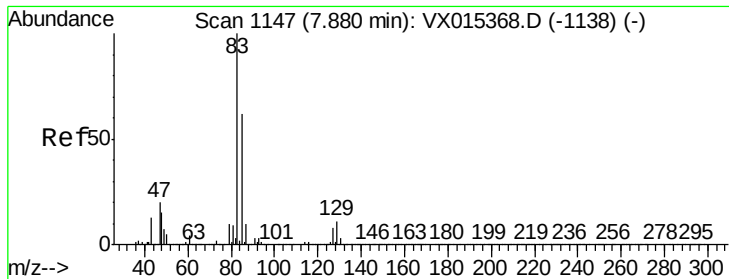
apatel
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#46
 Dibromomethane
 Concen: 19.881 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.6	65.8	98.8
174	106.4	86.2	129.2





#47

Bromodichloromethane

Concen: 20.083 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

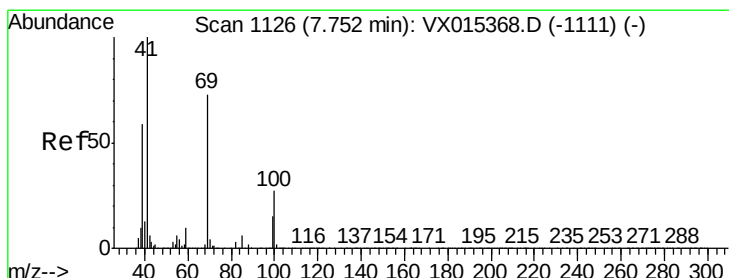
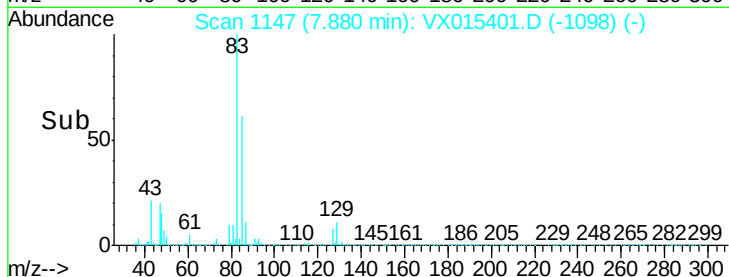
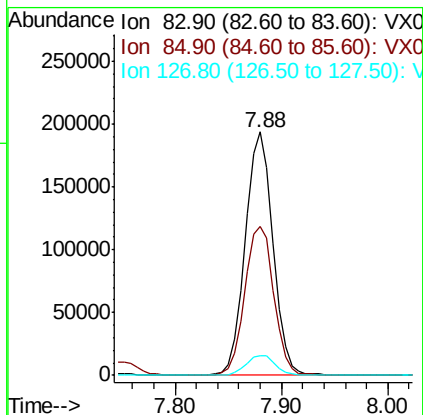
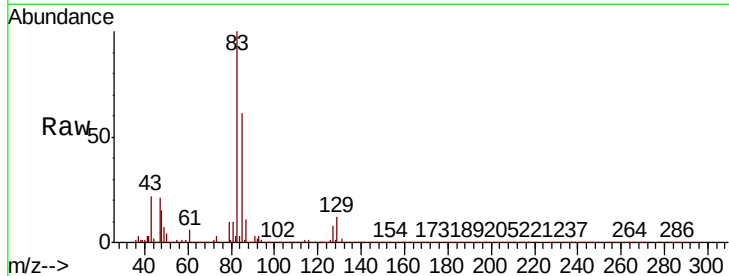
ClientSampleId :

VX0327WBSD02

Tot Ion:	83	Resp:	352565
Ion Ratio	Lower	Upper	
83	100		
85	61.1	49.7	74.5
127	8.0	6.7	10.1

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#48

Methyl methacrylate

Concen: 20.395 ug/l

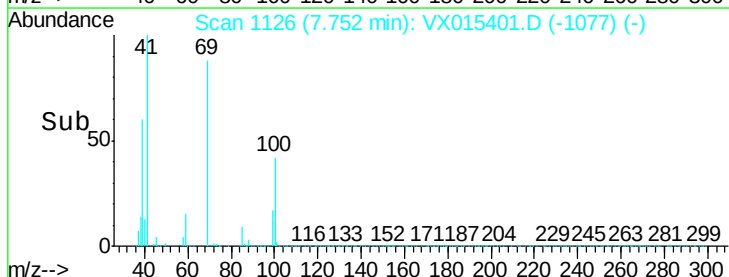
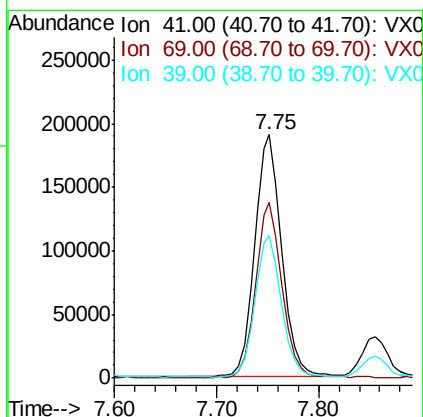
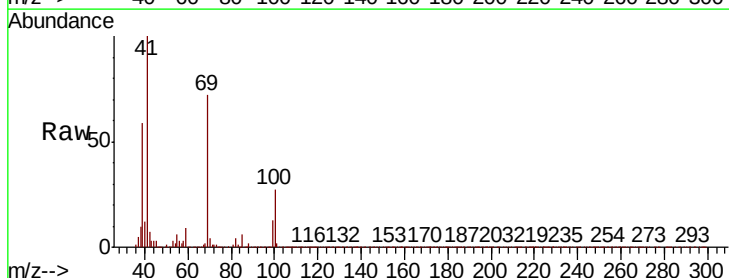
RT: 7.75 min Scan# 1126

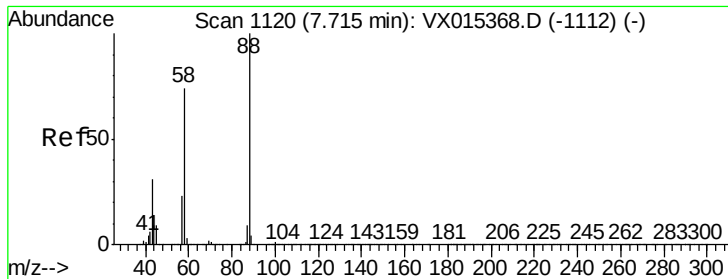
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	41	Resp:	350951
Ion Ratio	Lower	Upper	
41	100		
69	70.4	56.7	85.1
39	57.7	46.5	69.7





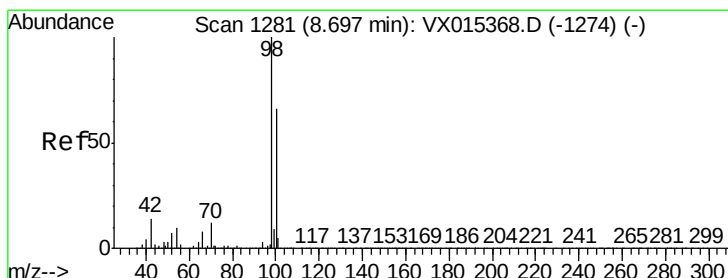
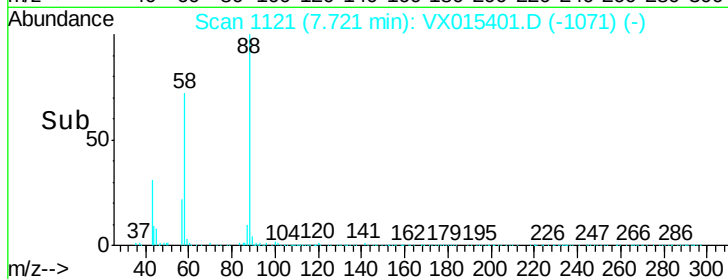
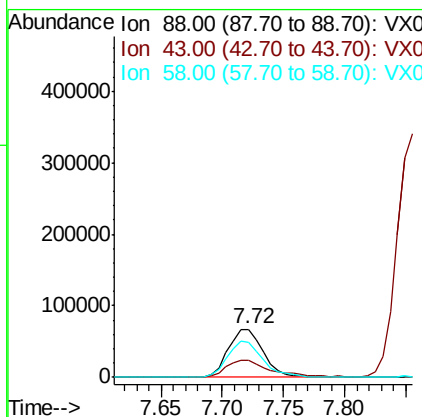
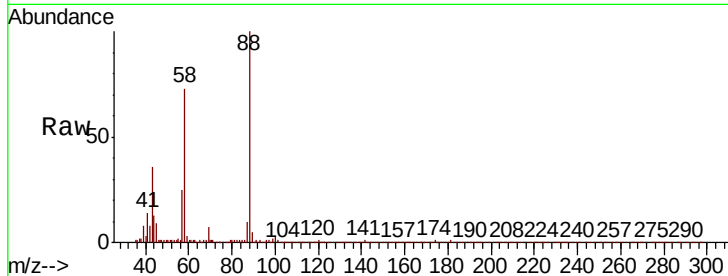
#49
1,4-Dioxane
Concen: 410.179 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
88	100		
43	42.4	30.1	45.1
58	76.4	60.6	90.8

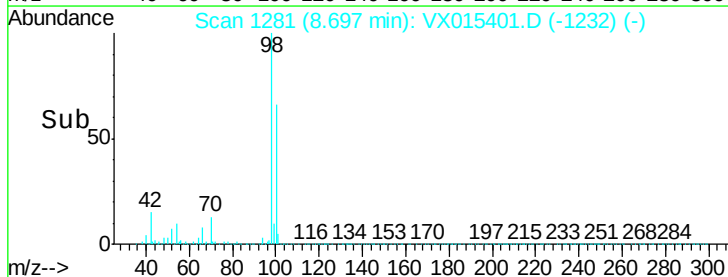
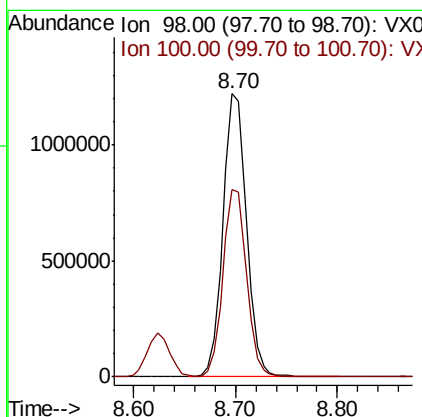
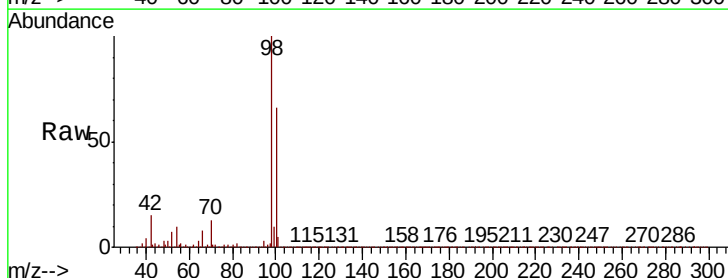
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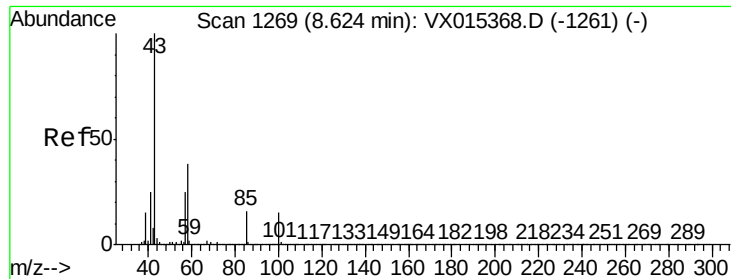
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#50
Toluene-d8
Concen: 48.795 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3





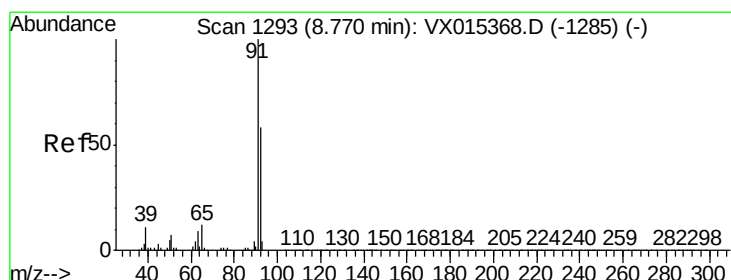
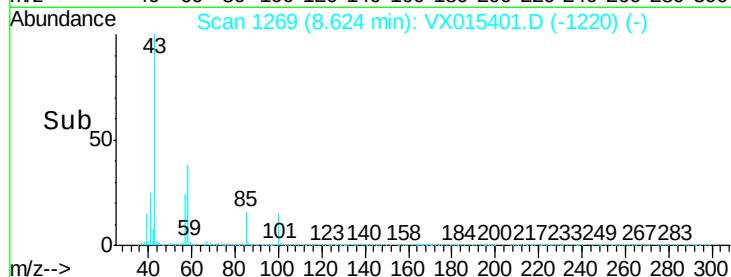
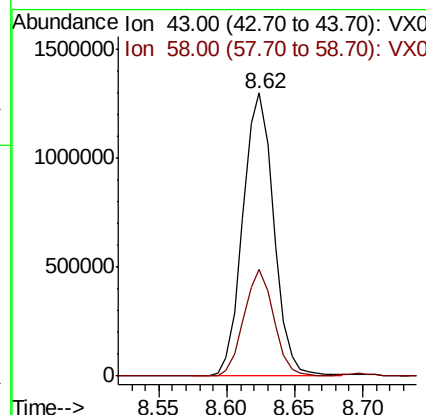
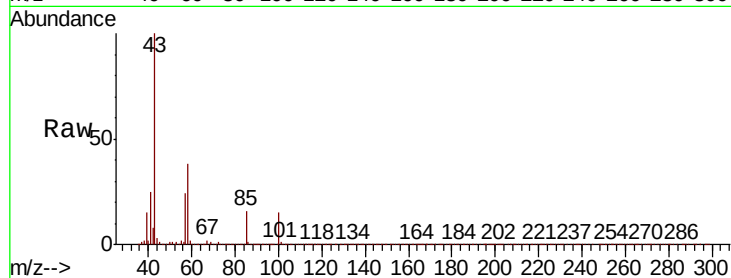
#51
4-Methyl-2-Pentanone
Concen: 105.644 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampled :
VX0327WBSD02

Tot Ion: 43 Resp: 2062580
Ion Ratio Lower Upper
43 100
58 36.3 29.7 44.5

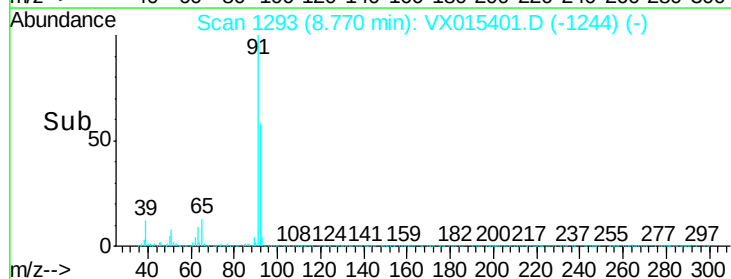
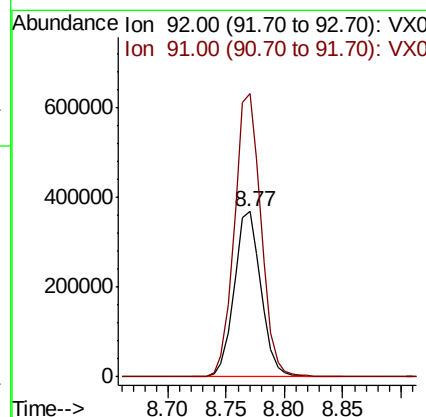
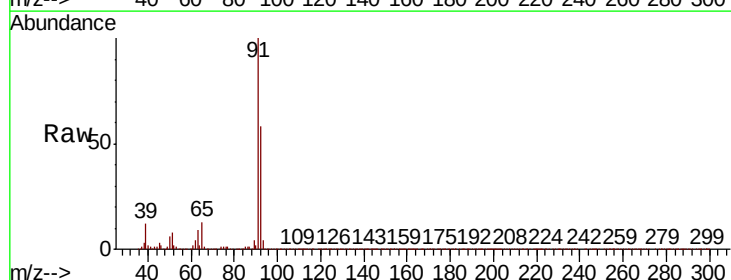
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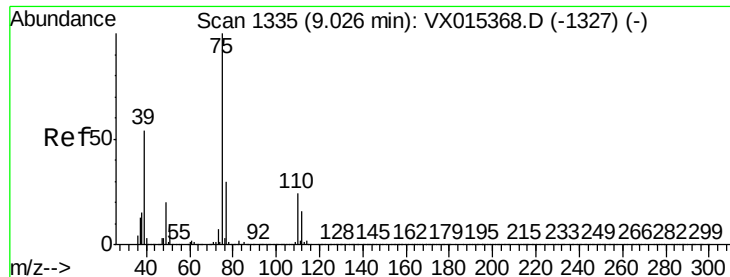
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#52
Toluene
Concen: 20.838 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion: 92 Resp: 589828
Ion Ratio Lower Upper
92 100
91 170.5 136.6 205.0





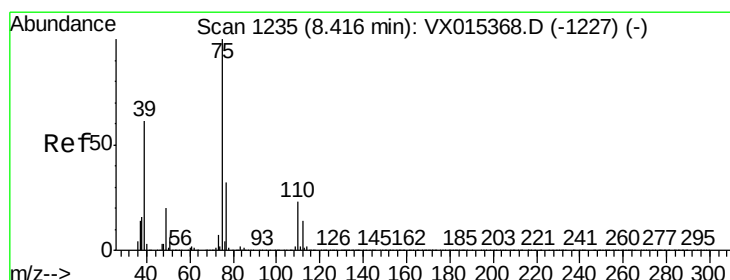
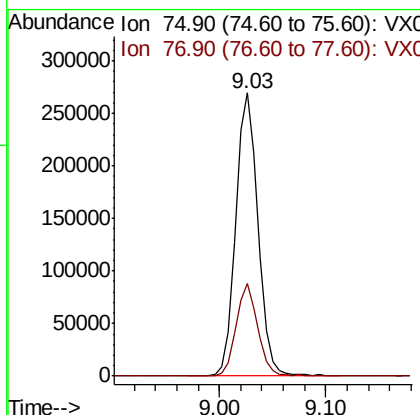
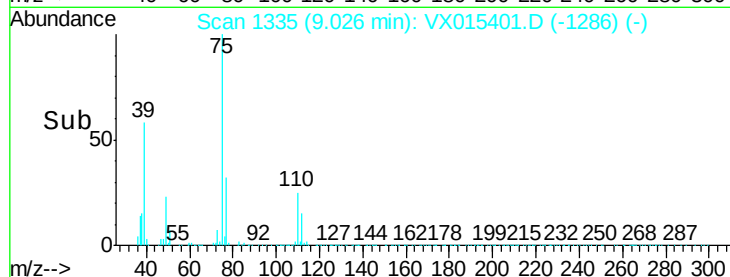
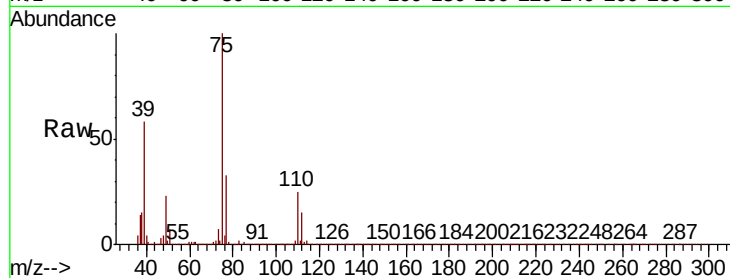
#53
t-1,3-Dichloropropene
Concen: 19.093 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.1	36.1

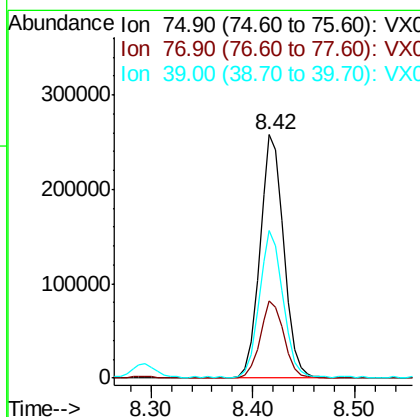
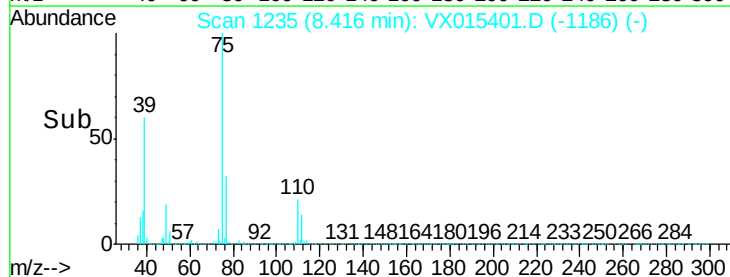
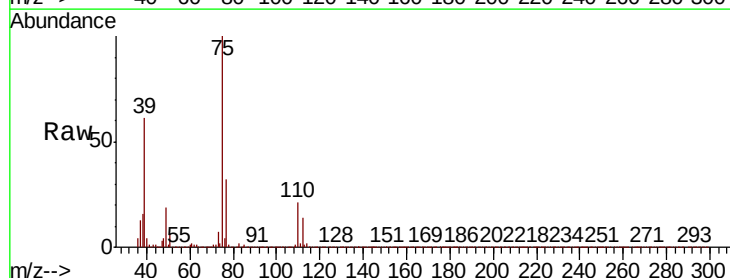
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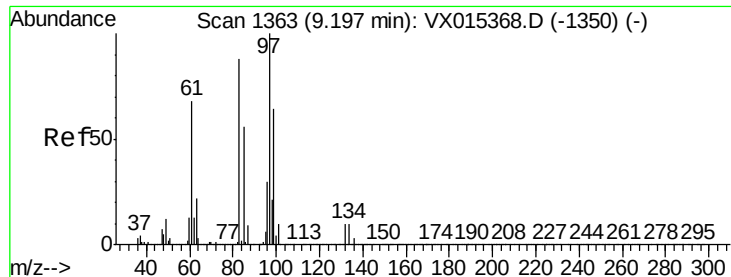
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#54
cis-1,3-Dichloropropene
Concen: 19.954 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.6
39	60.5	49.0	73.4





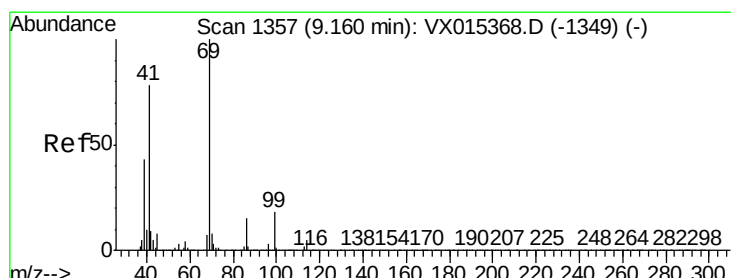
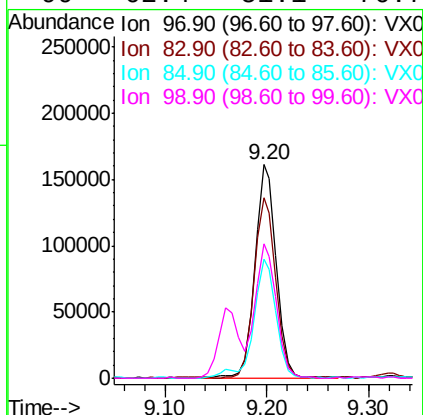
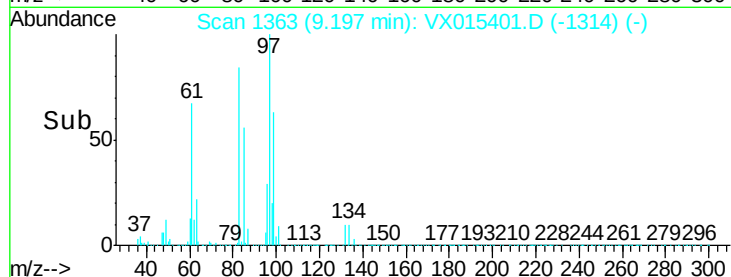
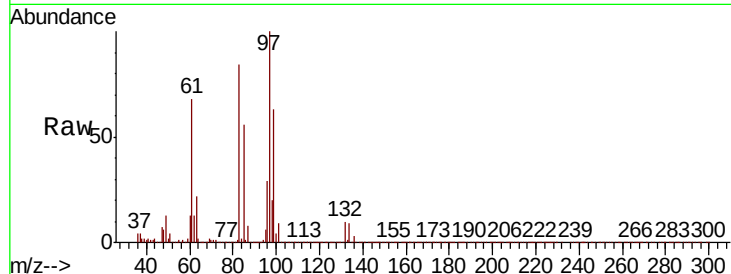
#55
 1,1,2-Trichloroethane
 Concen: 20.355 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.2	105.4
85	55.6	44.7	67.1
99	62.4	51.1	76.7

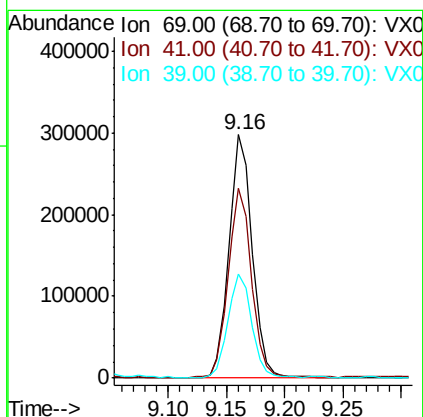
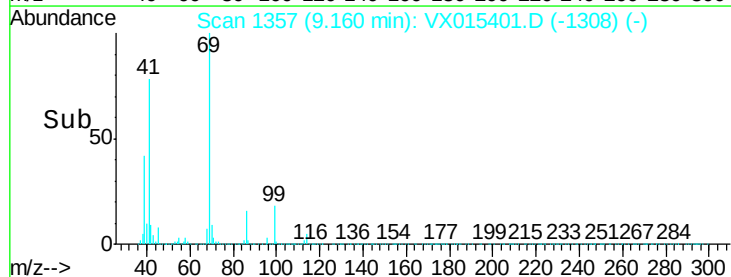
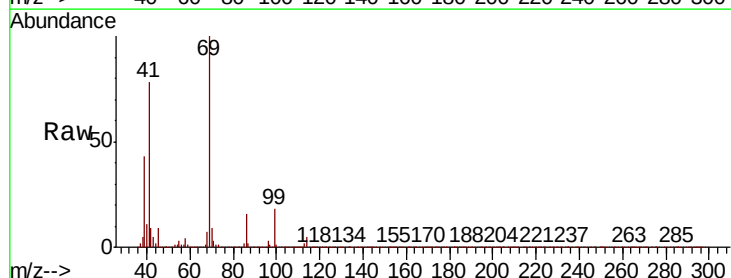
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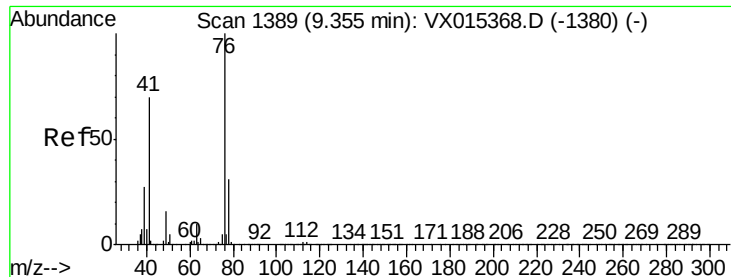
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#56
 Ethyl methacrylate
 Concen: 20.157 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.2	61.6	92.4
39	43.1	34.0	51.0





#57

1,3-Dichloropropane

Concen: 20.016 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion: 76 Resp: 418218

Ion Ratio Lower Upper

76 100

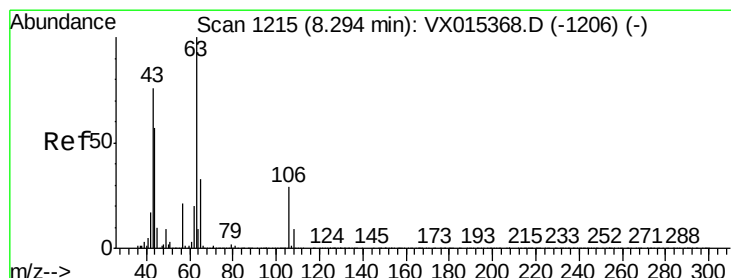
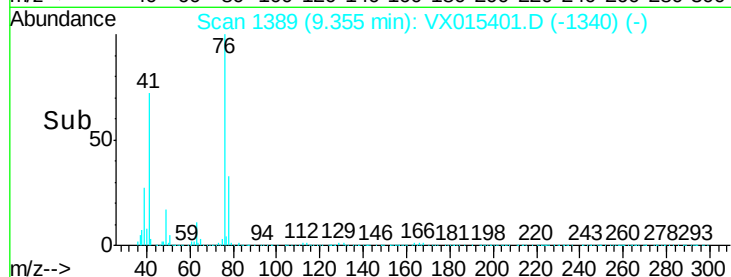
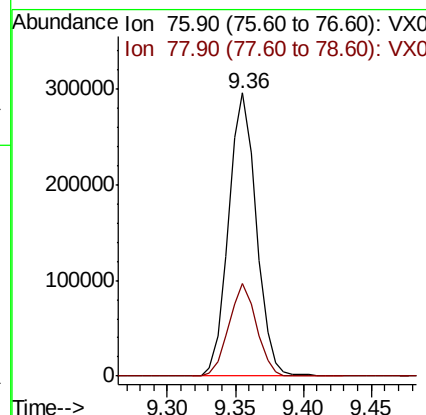
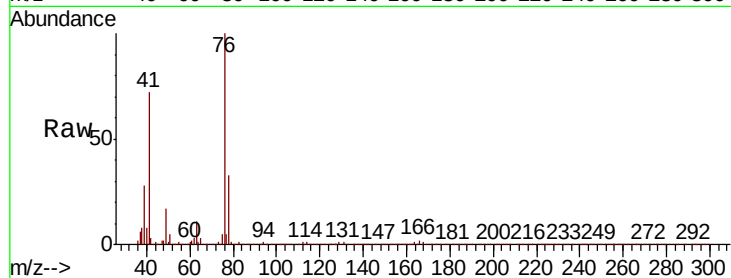
78 32.5 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 96.871 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015401.D

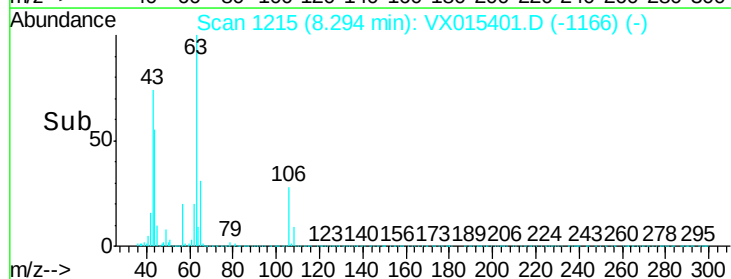
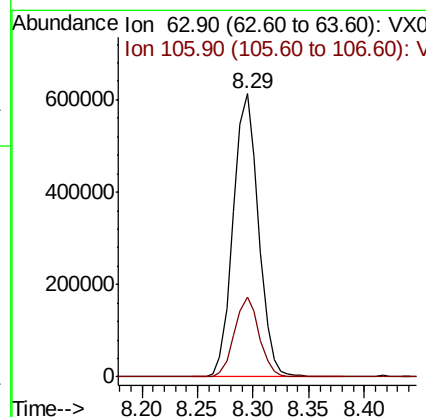
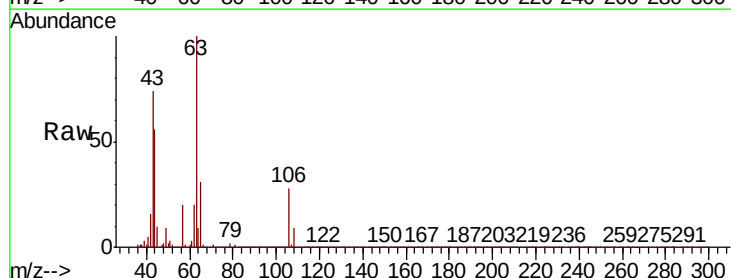
Acq: 28 Mar 2020 00:08

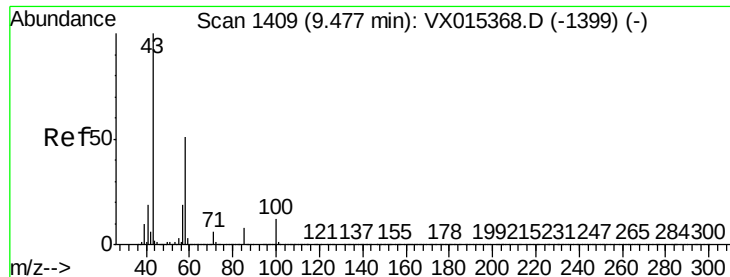
Tgt Ion: 63 Resp: 963015

Ion Ratio Lower Upper

63 100

106 27.7 22.7 34.1





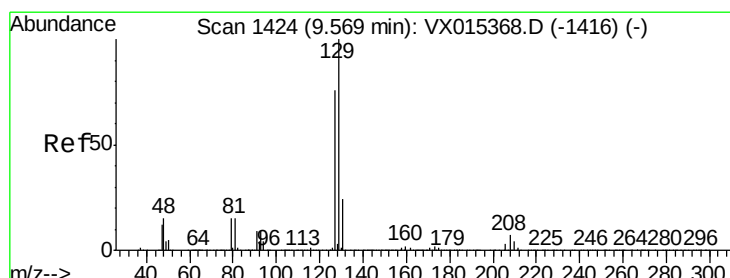
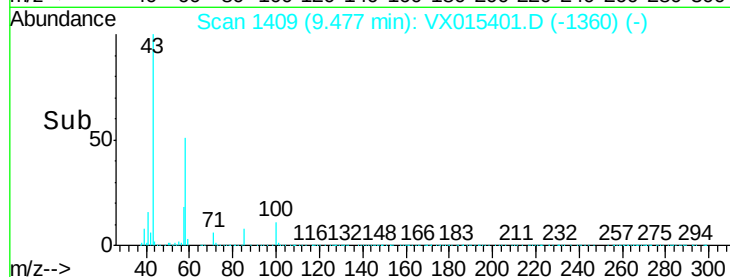
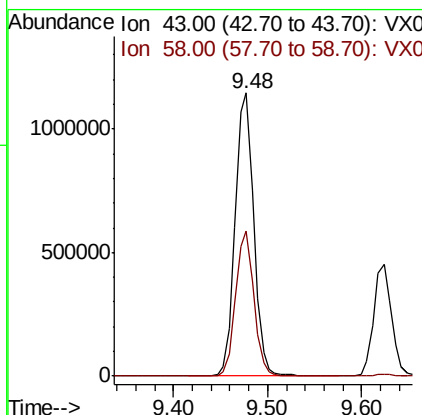
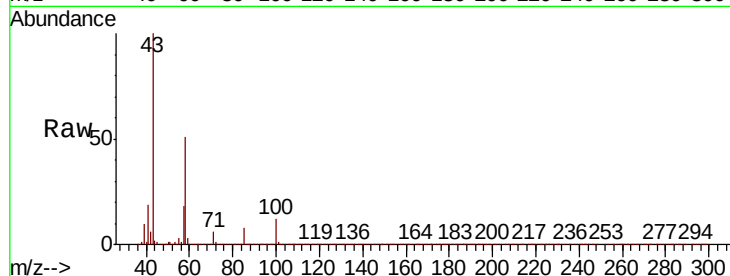
#59
2-Hexanone
Concen: 106.249 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion: 43 Resp: 1566123
Ion Ratio Lower Upper
43 100
58 50.2 25.6 76.6

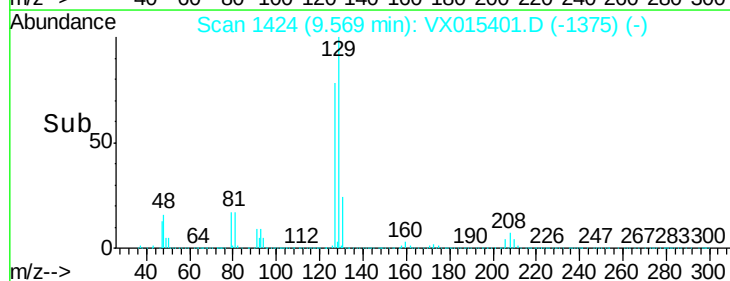
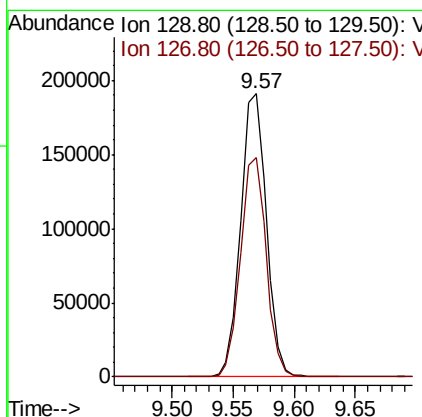
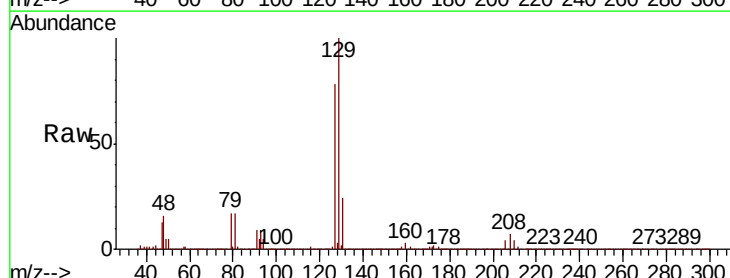
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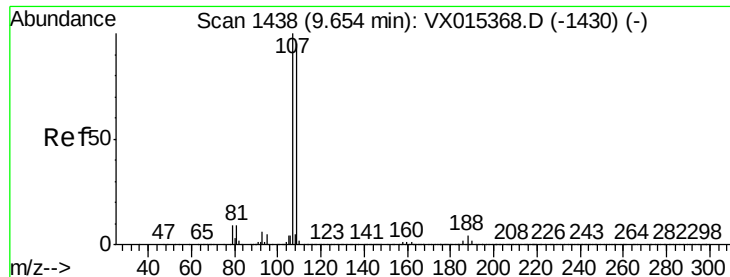
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#60
Dibromochloromethane
Concen: 19.985 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion: 129 Resp: 278493
Ion Ratio Lower Upper
129 100
127 77.4 38.2 114.6





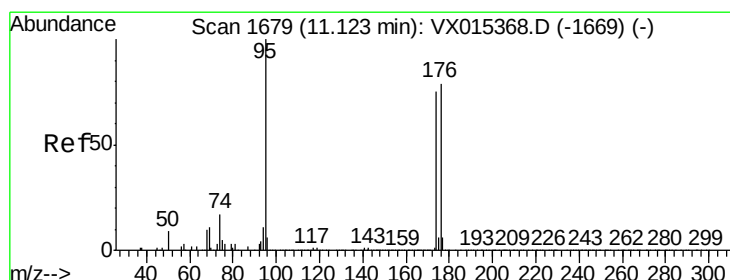
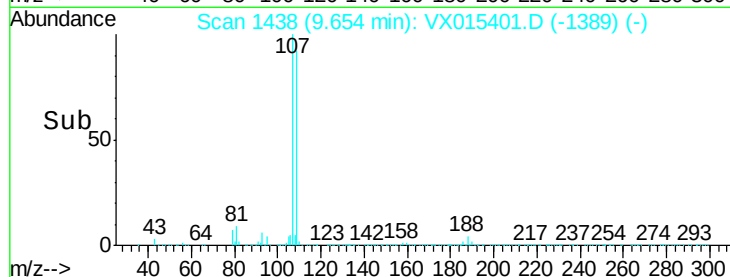
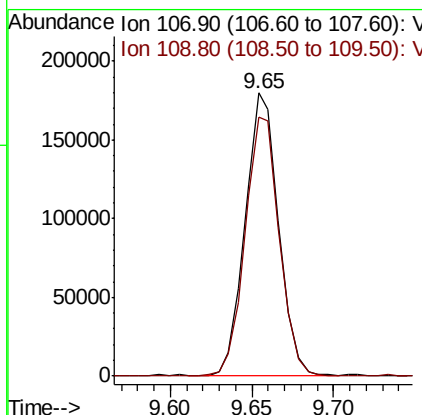
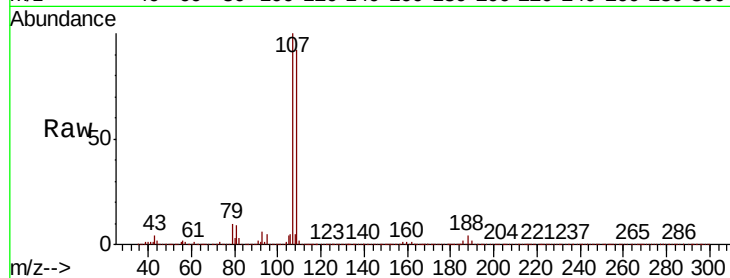
#61
 1,2-Dibromoethane
 Concen: 20.133 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.8	112.2

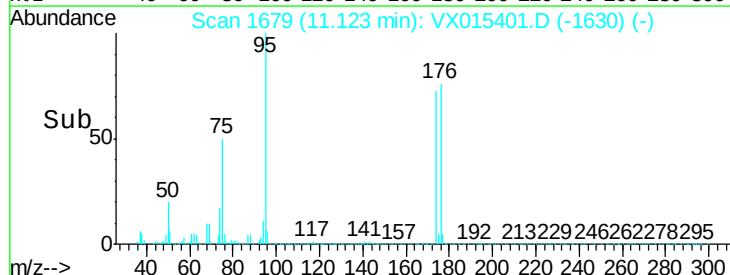
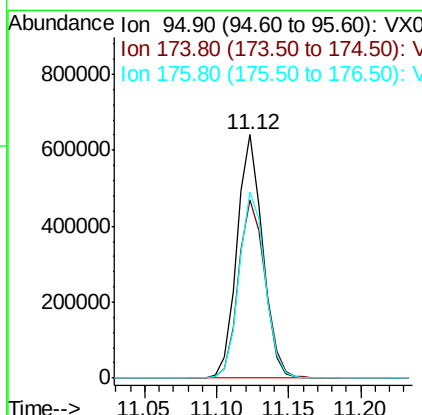
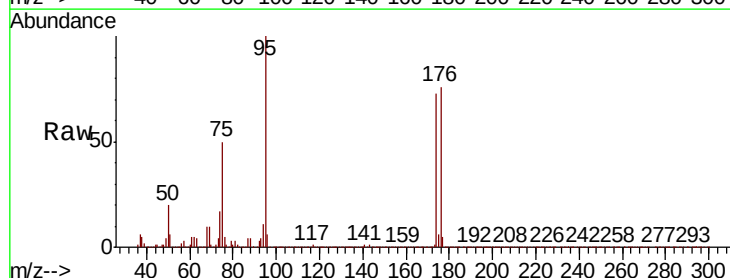
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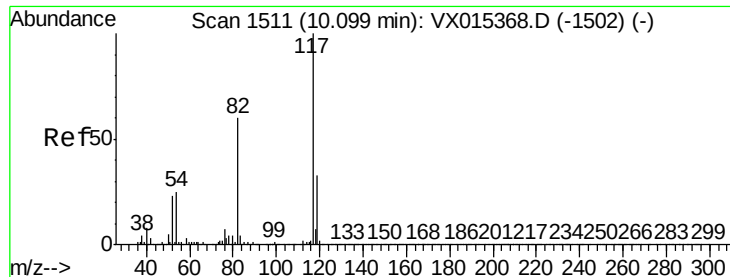
apatel
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#62
 4-Bromofluorobenzene
 Concen: 48.552 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	158.6
176	77.5	0.0	159.0





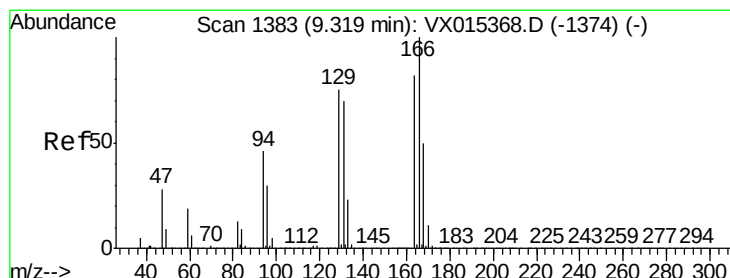
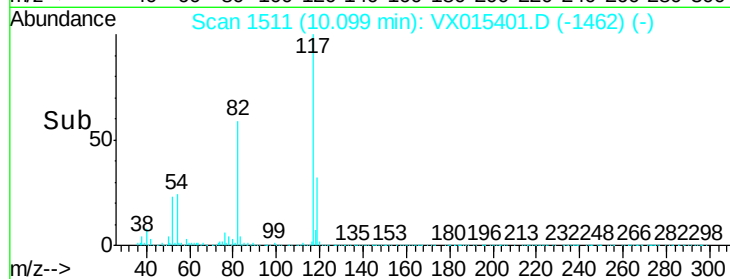
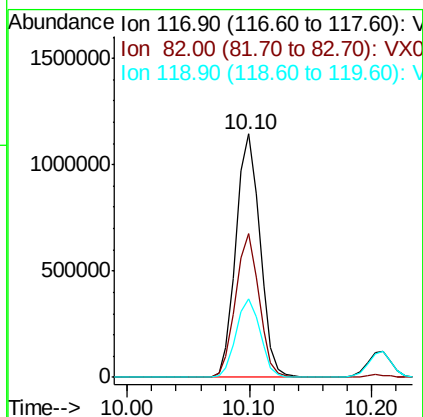
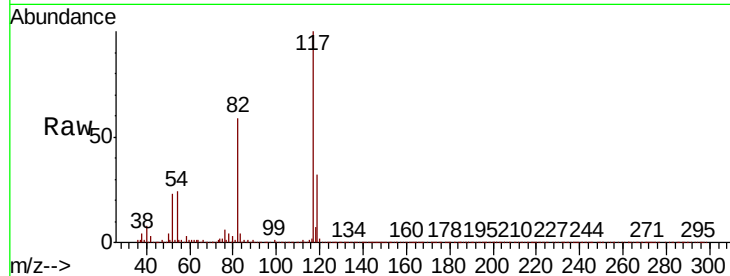
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.8	71.8
119	32.1	26.8	40.2

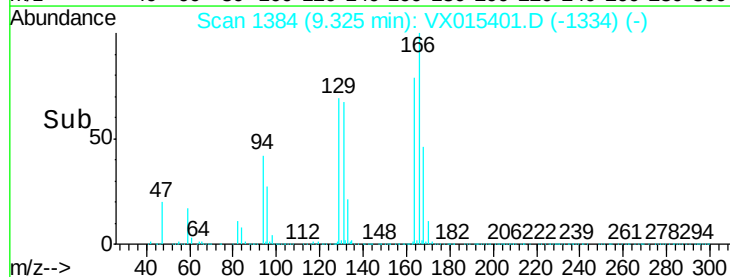
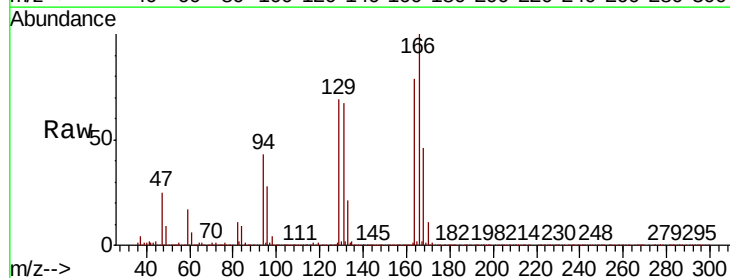
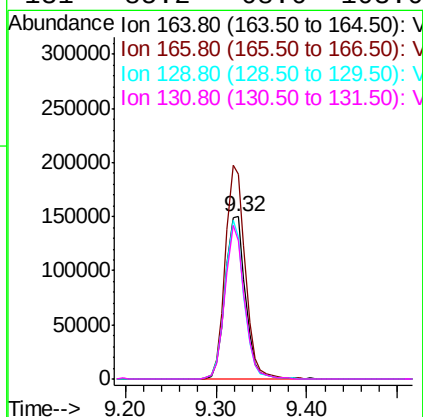
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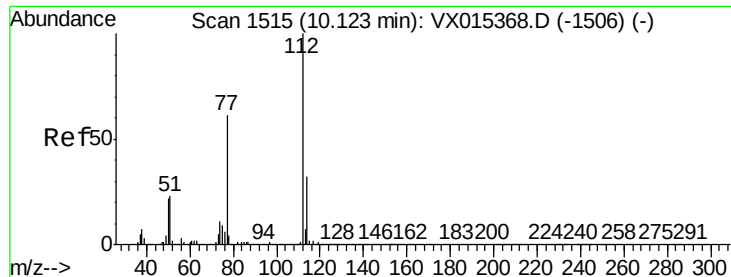
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#64
Tetrachloroethene
Concen: 19.907 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.5	97.8	146.6
129	87.6	73.0	109.4
131	85.2	68.6	103.0





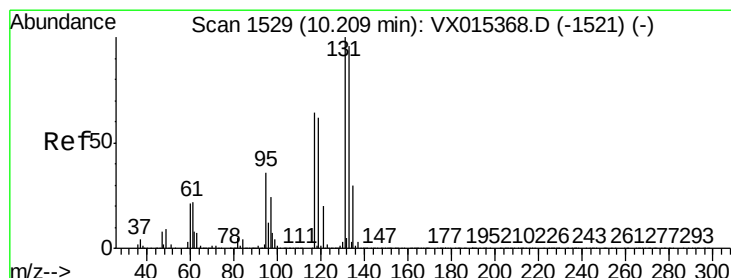
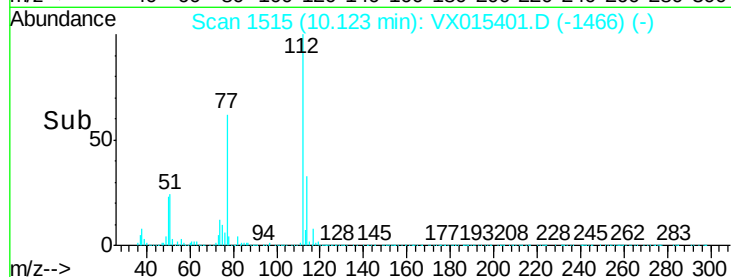
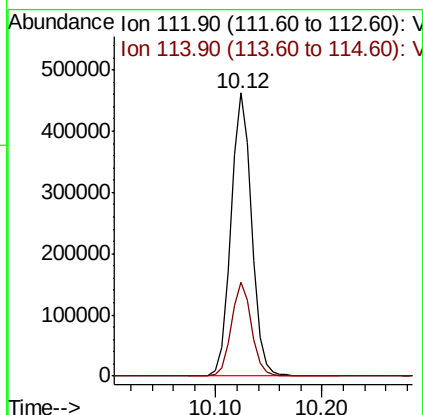
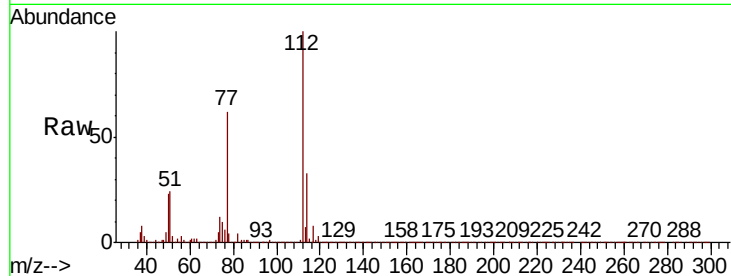
#65
Chlorobenzene
Concen: 20.329 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.5	38.3

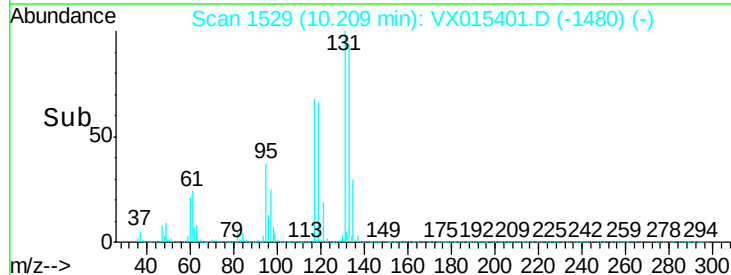
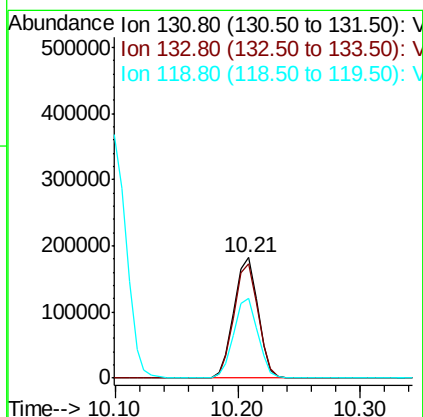
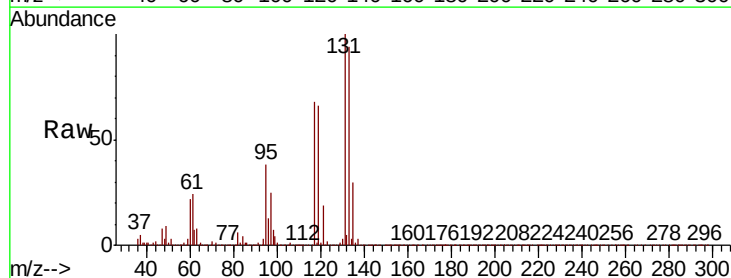
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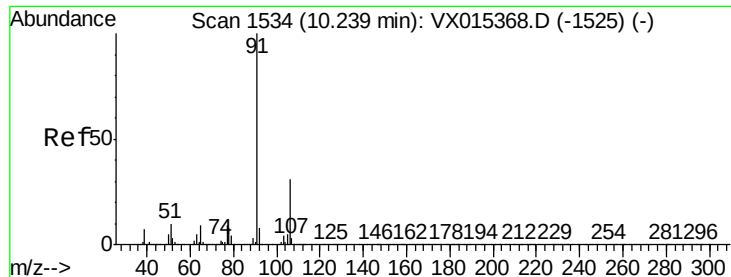
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.075 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.6	142.9
119	65.7	31.1	93.3





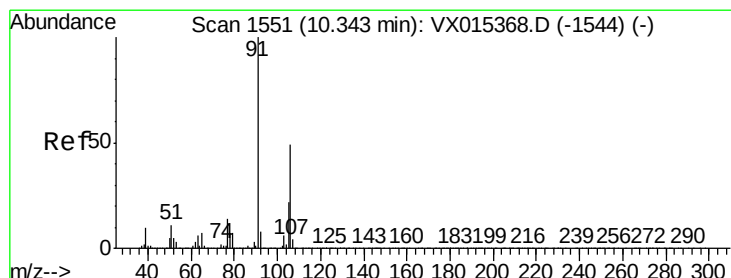
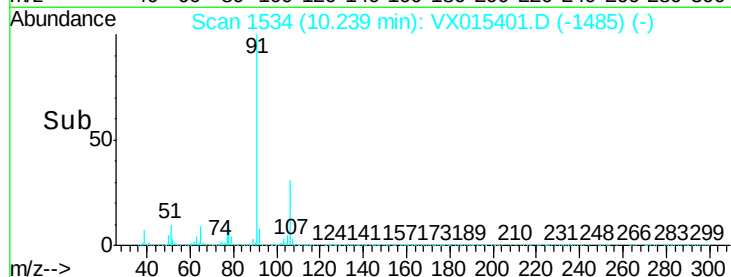
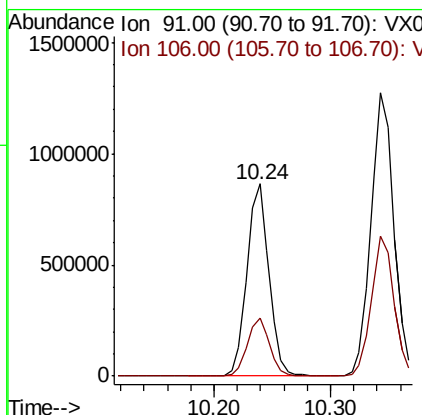
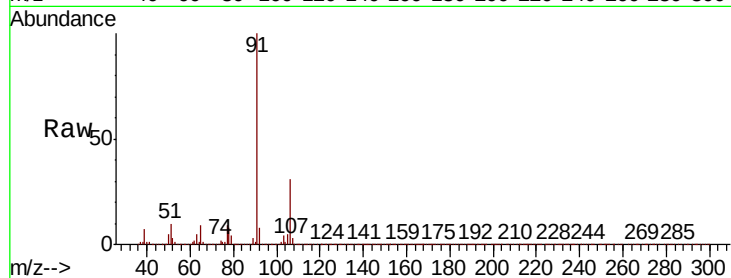
#67
Ethyl Benzene
Concen: 20.791 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion: 91 Resp: 1140492
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2

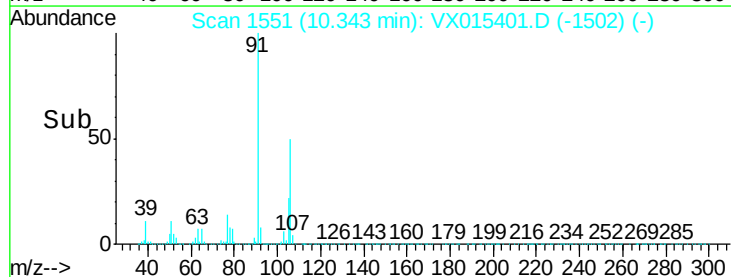
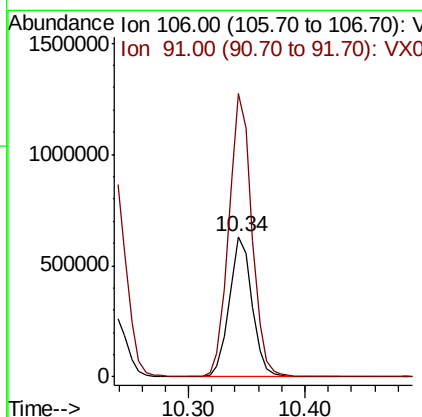
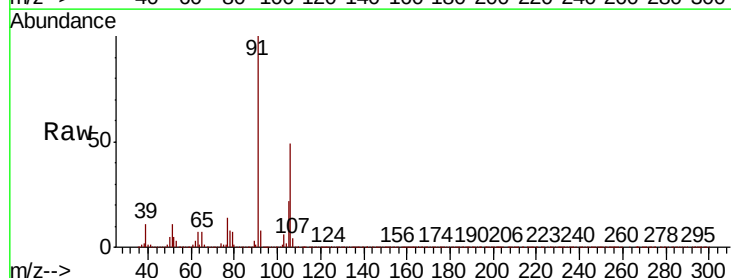
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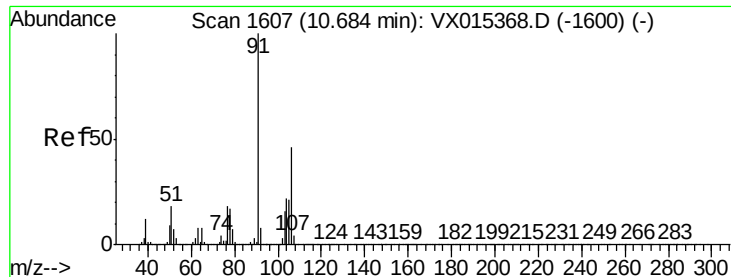
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#68
m/p-Xylenes
Concen: 41.973 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion: 106 Resp: 857370
Ion Ratio Lower Upper
106 100
91 204.0 163.4 245.0





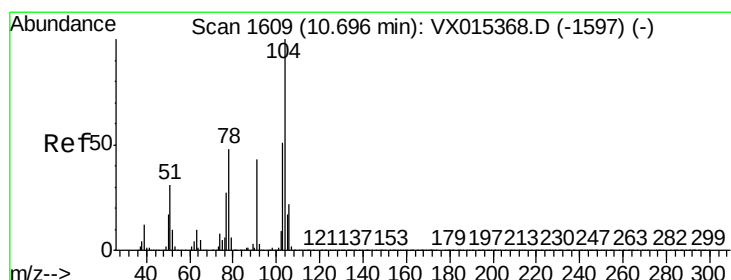
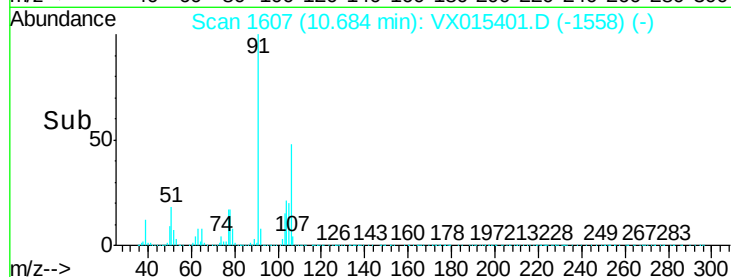
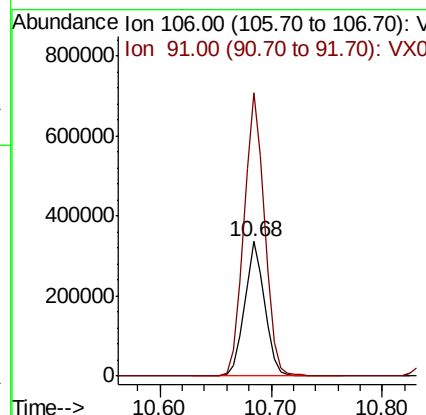
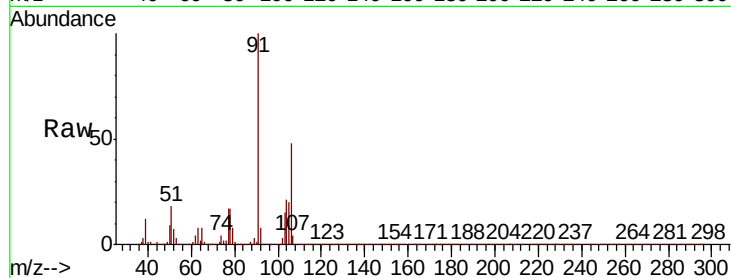
#69
o-Xylene
Concen: 20.702 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
106	100		
91	215.9	107.1	321.3

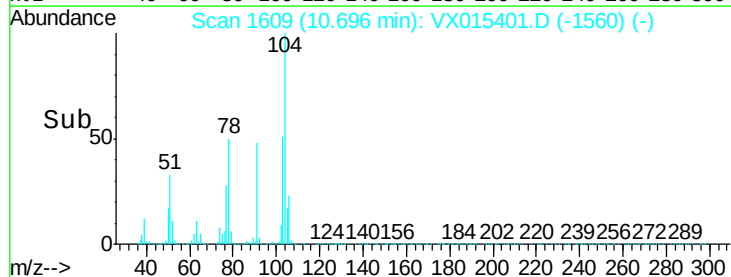
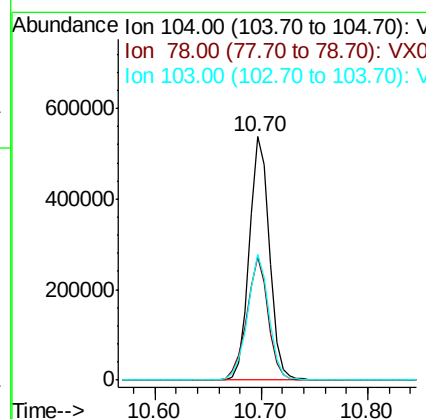
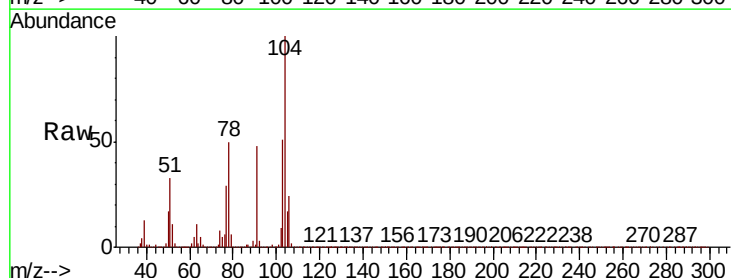
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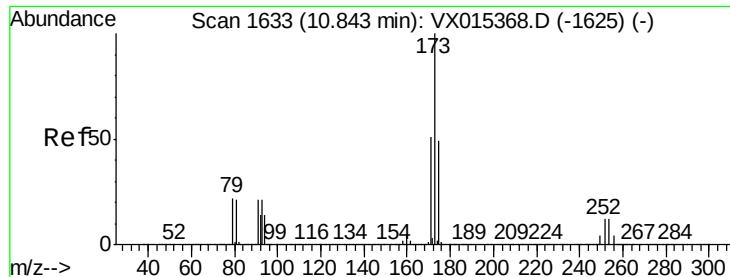
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#70
Styrene
Concen: 20.259 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.7	42.0	63.0
103	54.4	43.4	65.0





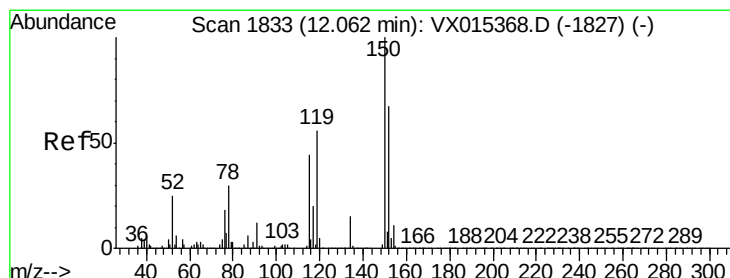
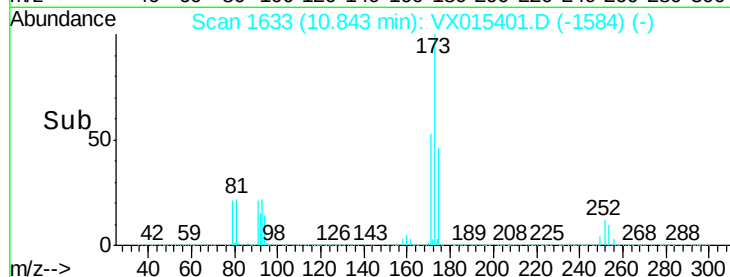
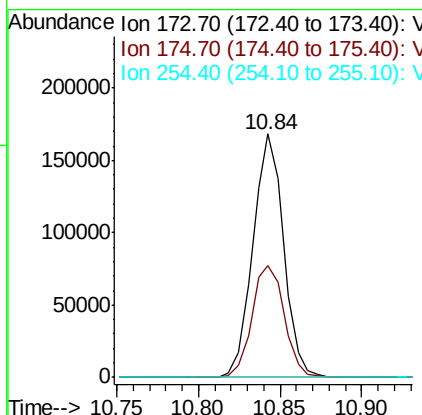
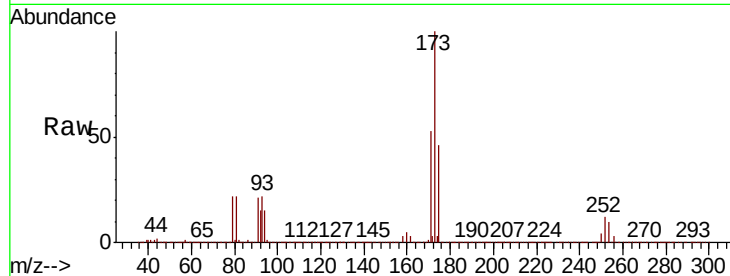
#71
Bromoform
Concen: 19.547 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
173	100			
175	48.4	23.9	71.7	
254	0.2	0.1	0.1#	

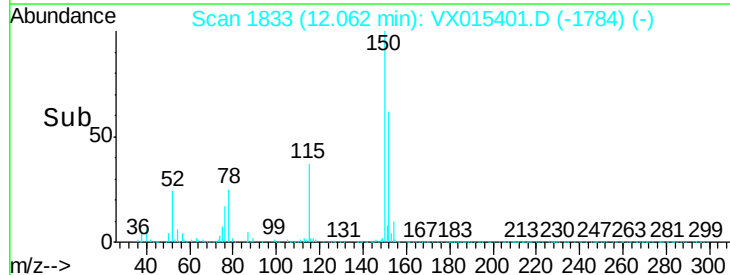
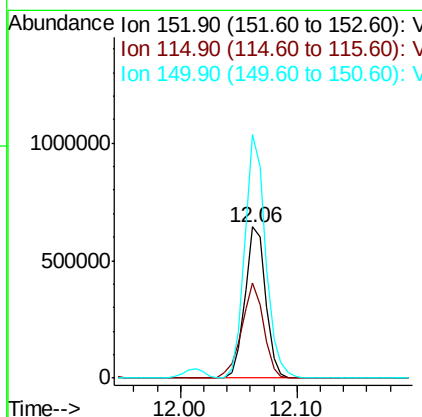
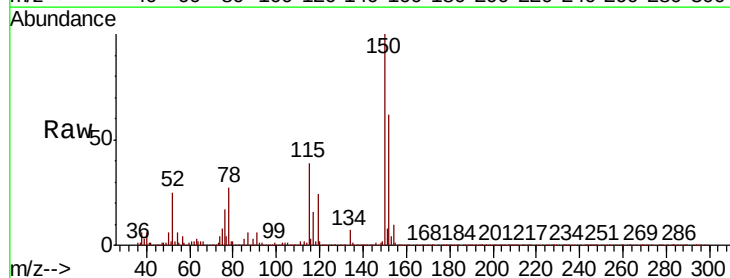
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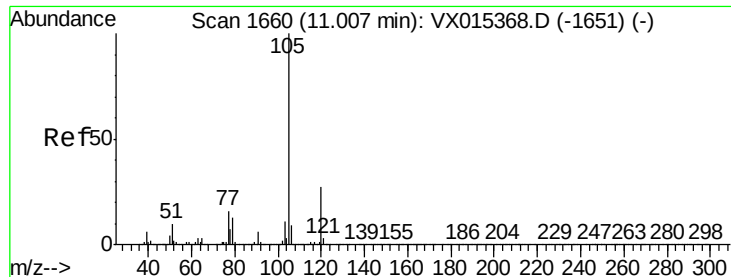
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
115	67.1	39.0	116.9	
150	163.1	0.0	340.8	





#73

Isopropylbenzene

Concen: 21.201 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion:105 Resp: 1107724

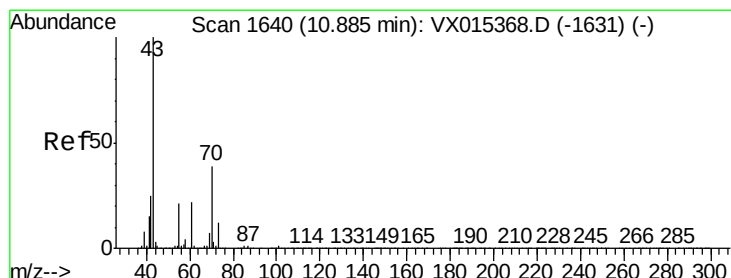
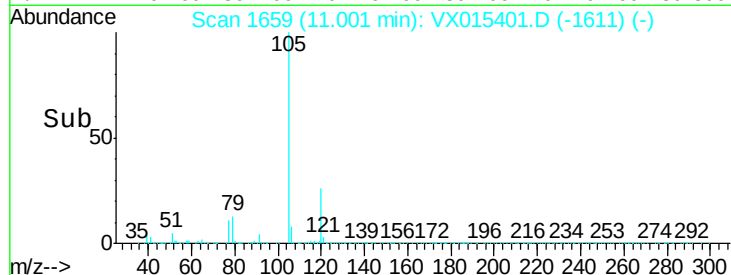
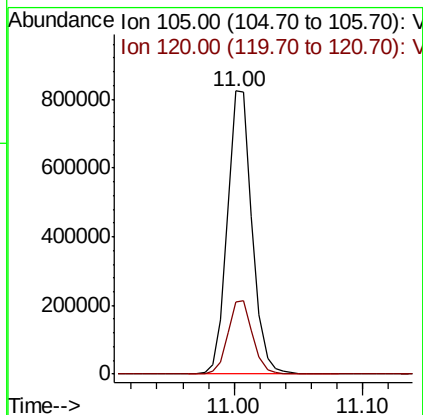
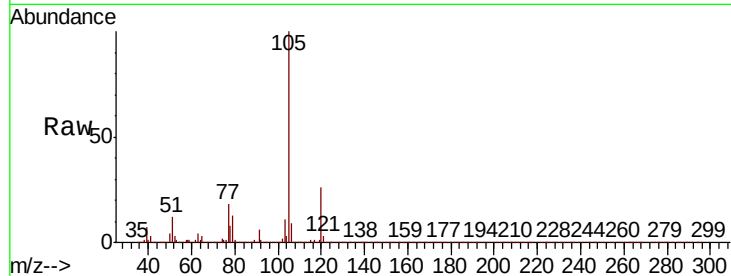
Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5

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#74

N-ethyl acetate

Concen: 20.226 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion: 43 Resp: 587759

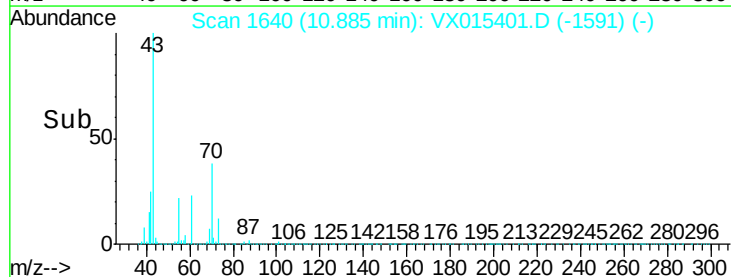
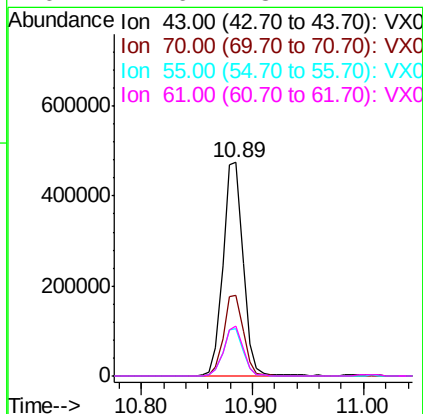
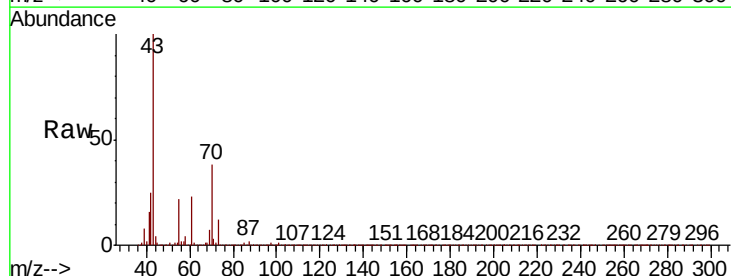
Ion Ratio Lower Upper

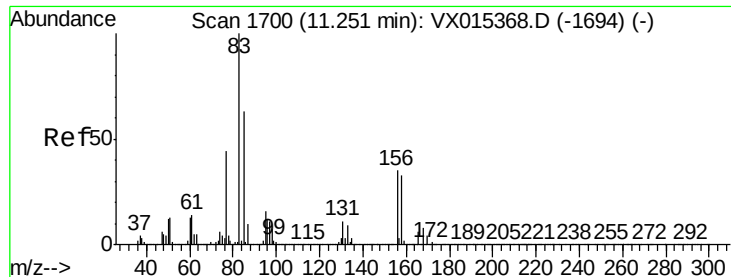
43 100

70 37.6 30.2 45.4

55 21.7 16.8 25.2

61 22.6 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.645 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

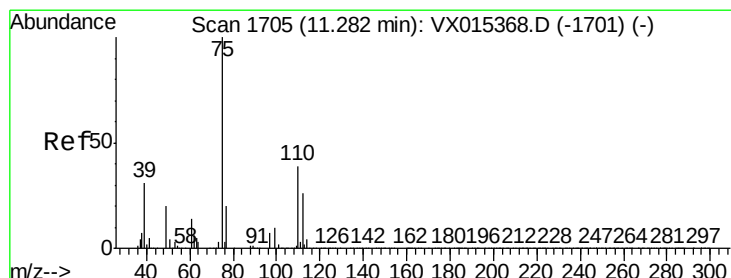
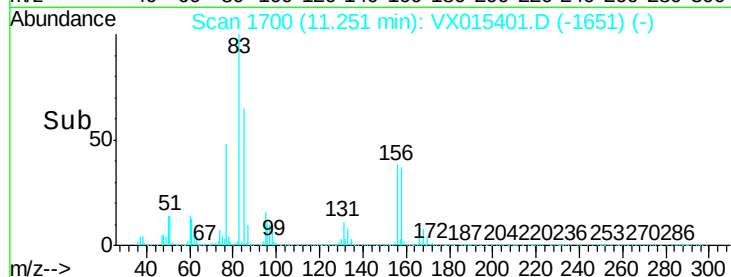
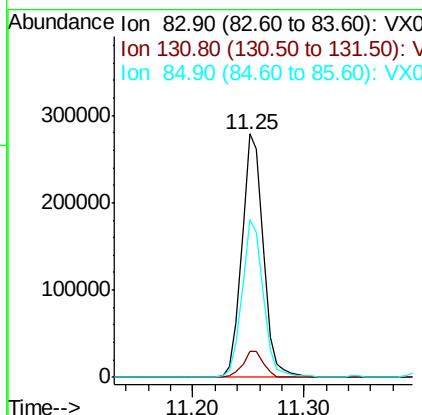
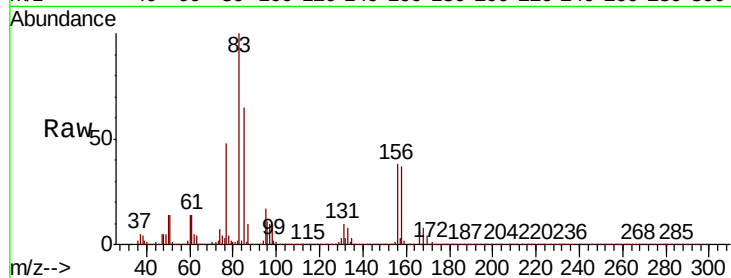
ClientSampled :

VX0327WBSD02

Tot Ion:	83	Resp:	370126
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.3	16.1
85	63.9	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 20.831 ug/l m

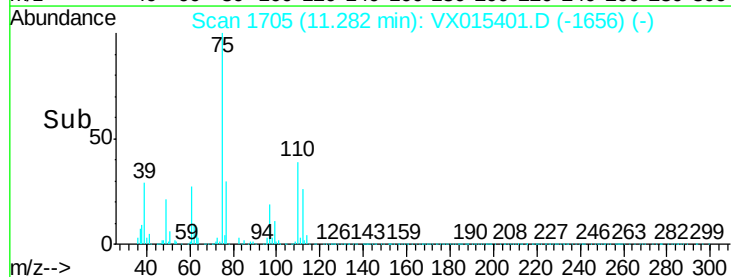
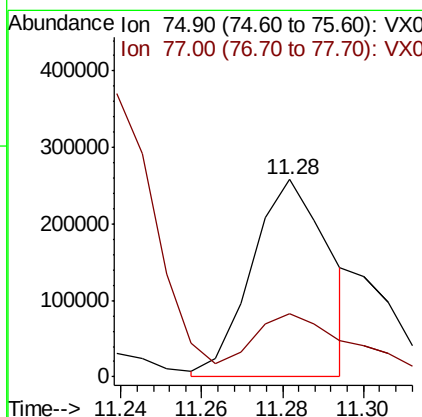
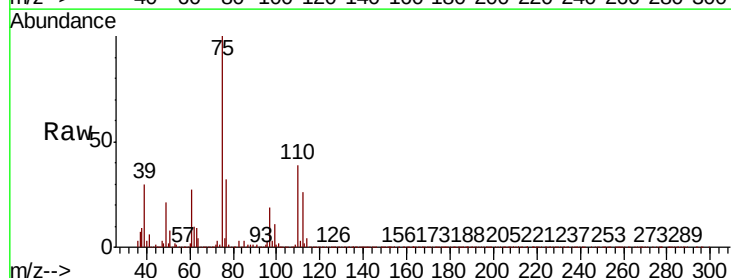
RT: 11.28 min Scan# 1705

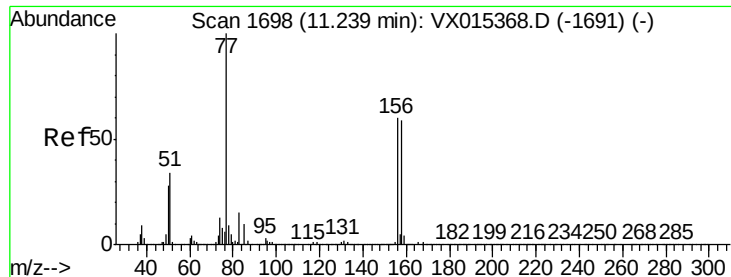
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	75	Resp:	341589
Ion Ratio	Lower	Upper	
75	100		
77	41.7	21.2	63.6





#77

Bromobenzene

Concen: 20.628 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

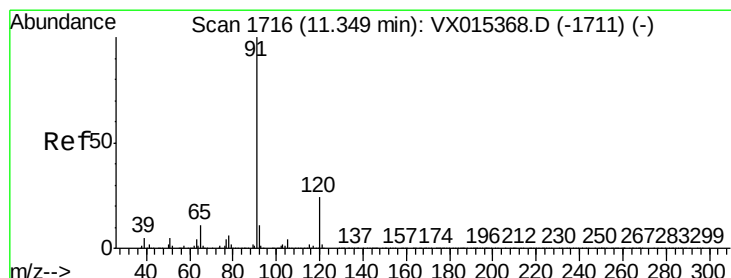
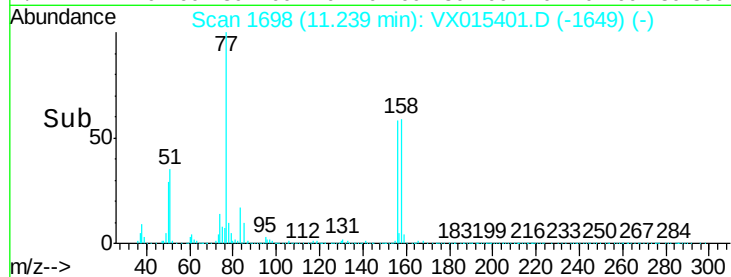
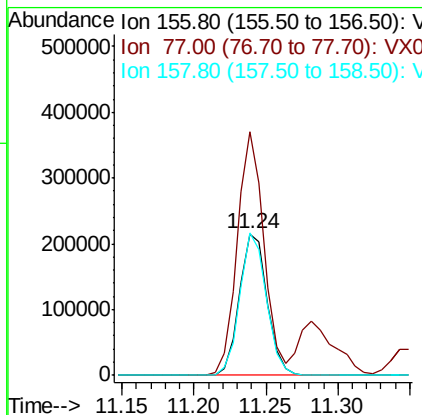
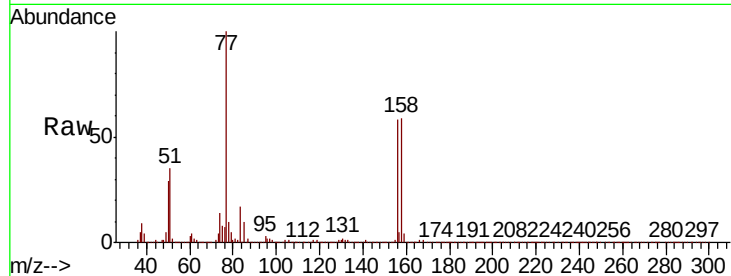
ClientSampleId :

VX0327WBSD02

Tot Ion:	156	Resp:	287484
Ion Ratio	Lower	Upper	
156	100		
77	165.4	82.2	246.5
158	96.7	49.3	147.9

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#78

n-propylbenzene

Concen: 21.408 ug/l

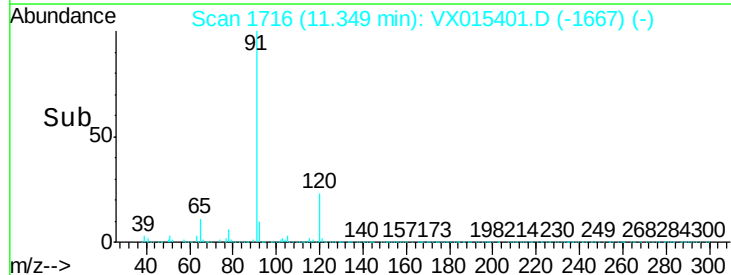
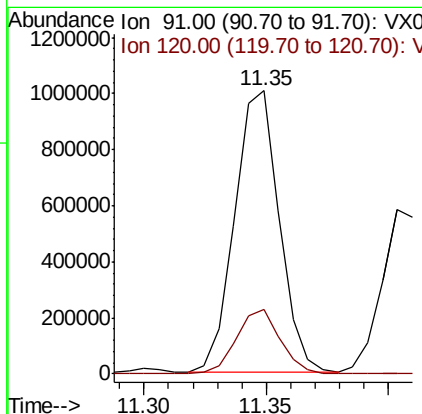
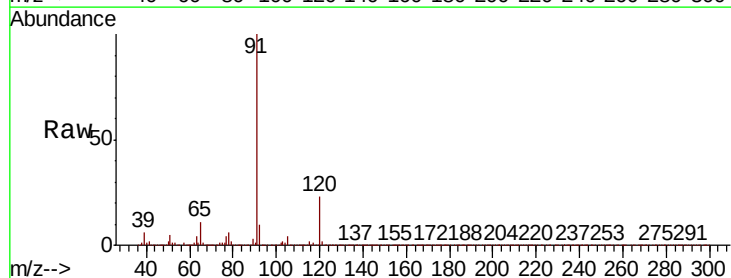
RT: 11.35 min Scan# 1716

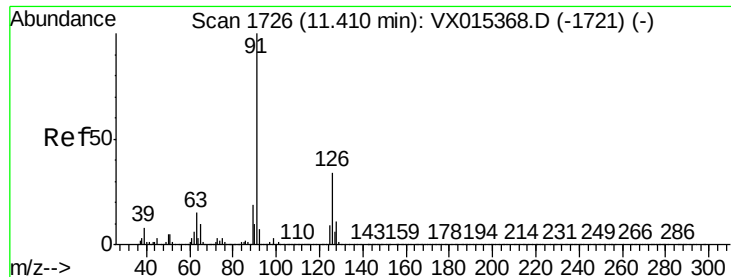
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	91	Resp:	1279008
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.7	35.0





#79

2-Chlorotoluene

Concen: 20.861 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion: 91 Resp: 763885

Ion Ratio Lower Upper

91 100

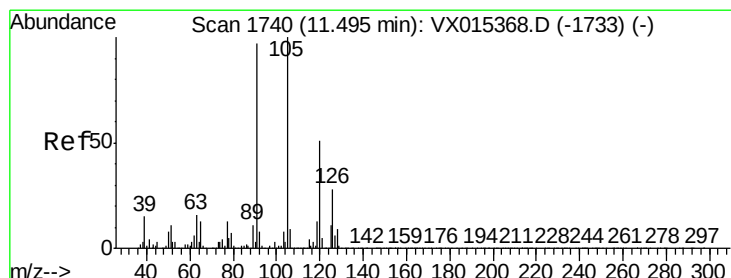
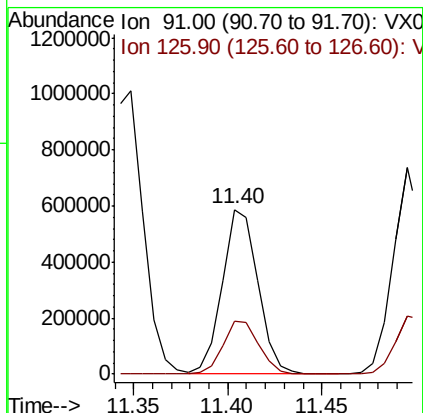
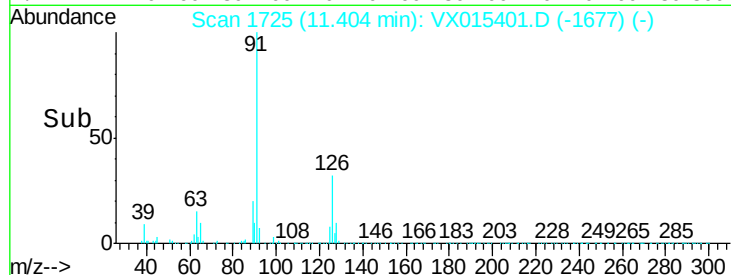
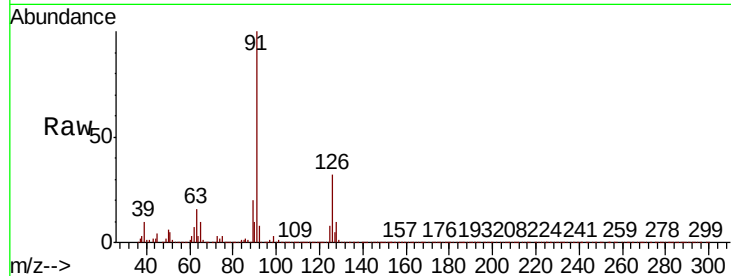
126 32.9 16.5 49.5

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#80

1,3,5-Trimethylbenzene

Concen: 21.226 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015401.D

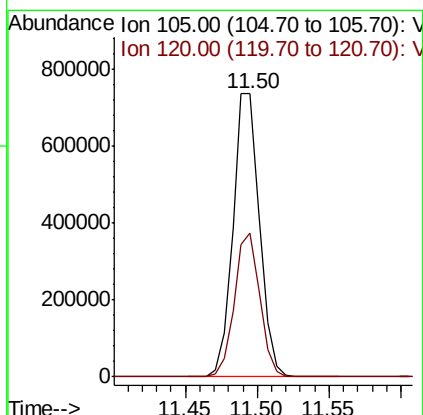
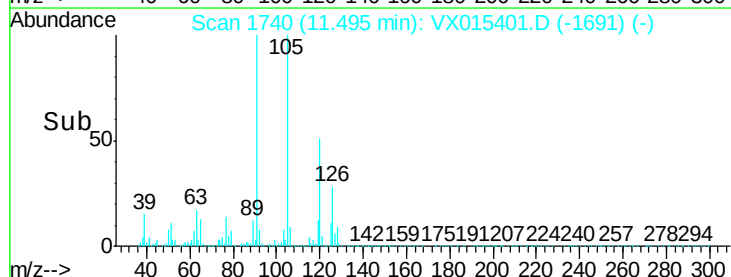
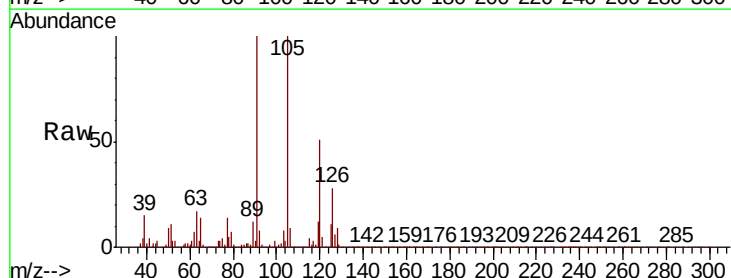
Acq: 28 Mar 2020 00:08

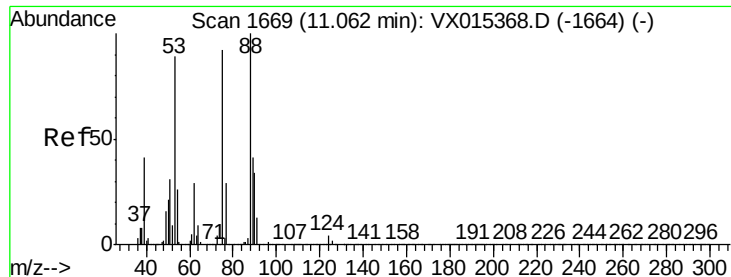
Tgt Ion: 105 Resp: 947139

Ion Ratio Lower Upper

105 100

120 48.7 24.8 74.4





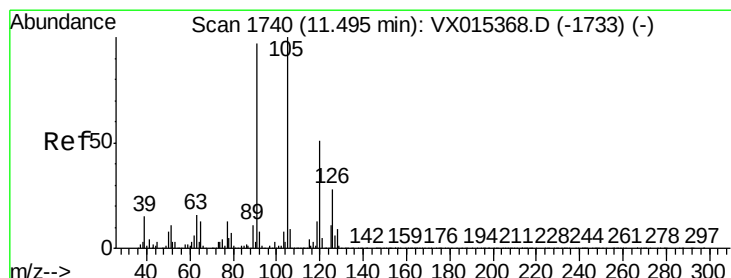
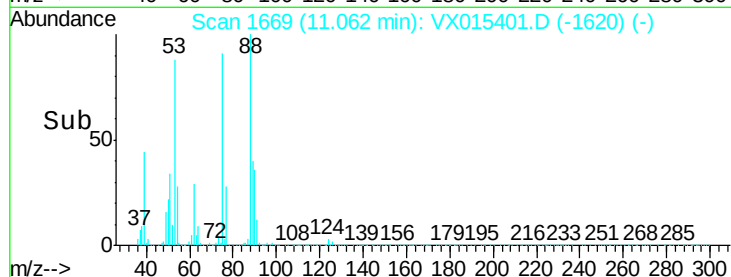
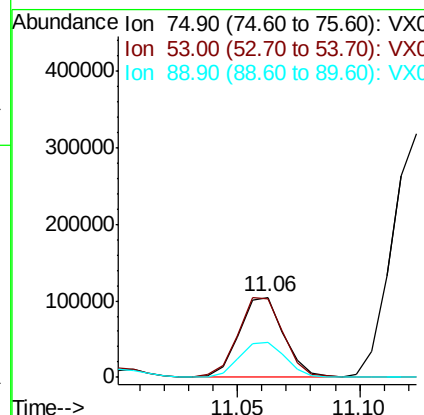
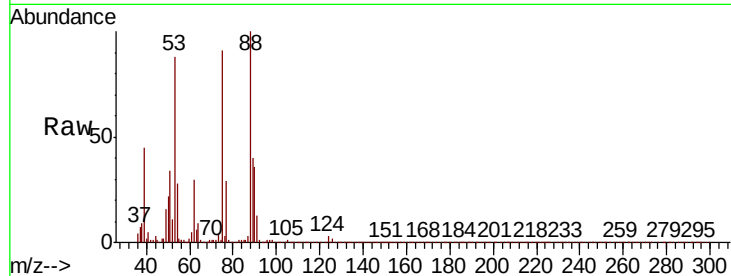
#81
trans-1,4-Dichloro-2-butene
Concen: 19.123 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
53	101.6	80.1	120.1
89	45.7	36.1	54.1

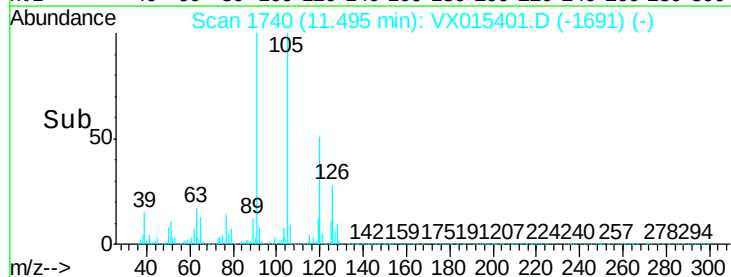
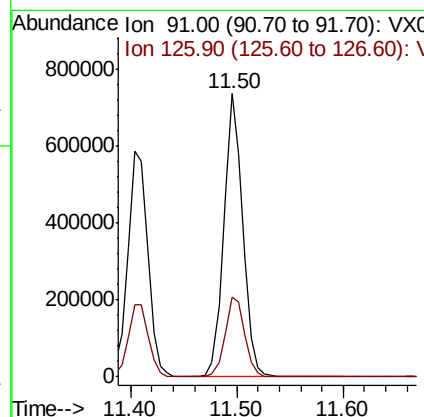
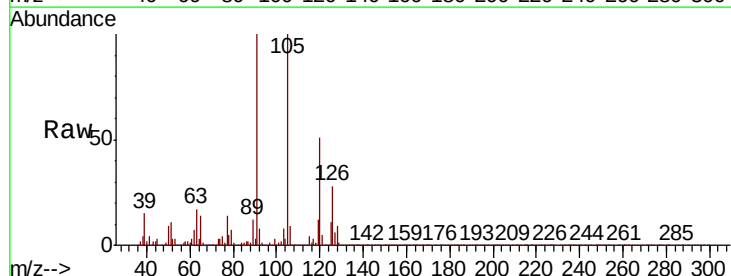
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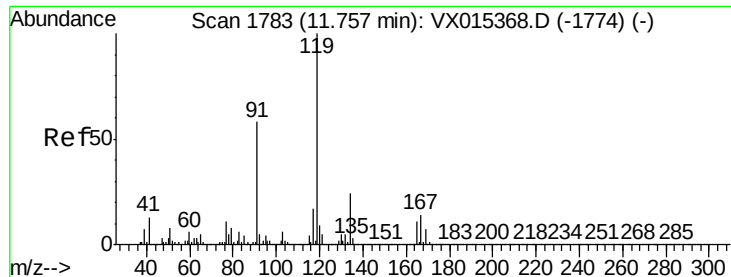
apatel
3/30/2020 3:00:23 PM



#82
4-Chlorotoluene
Concen: 21.033 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.7	44.1





#83

tert-Butylbenzene

Concen: 21.288 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

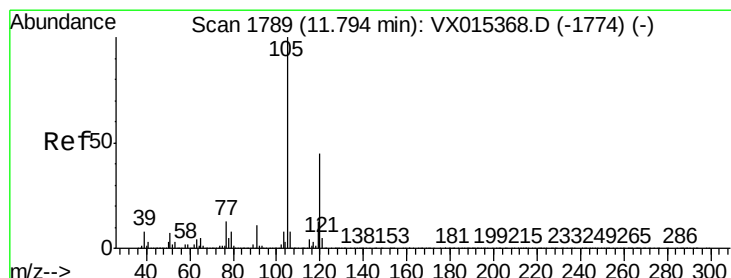
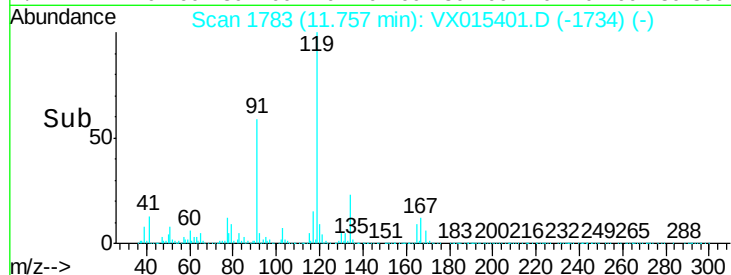
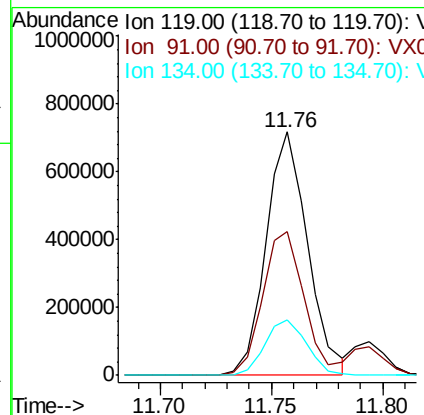
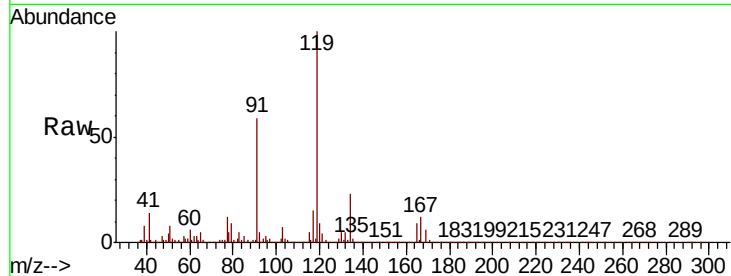
ClientSampleId :

VX0327WBSD02

Tot Ion:	119	Resp:	927842
Ion Ratio	Lower	Upper	
119	100		
91	58.4	28.6	85.8
134	23.1	11.8	35.3

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 20.941 ug/l

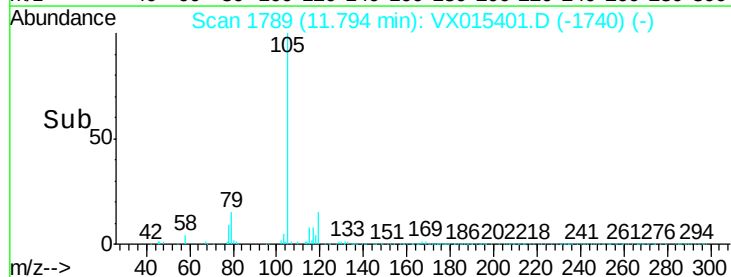
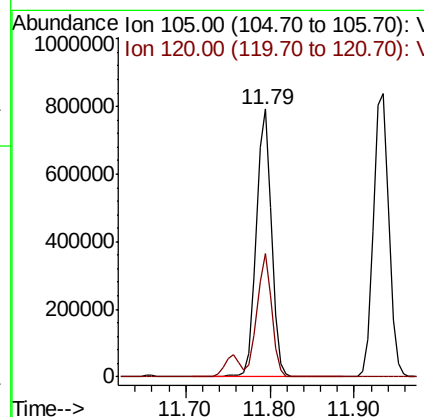
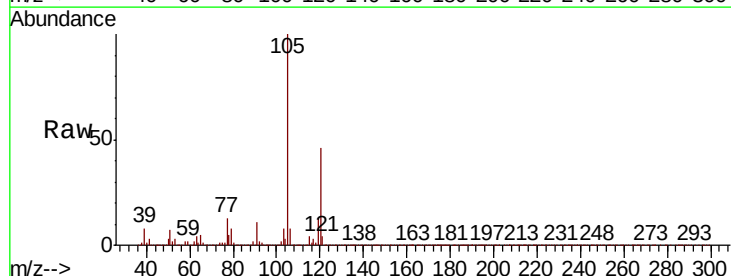
RT: 11.79 min Scan# 1789

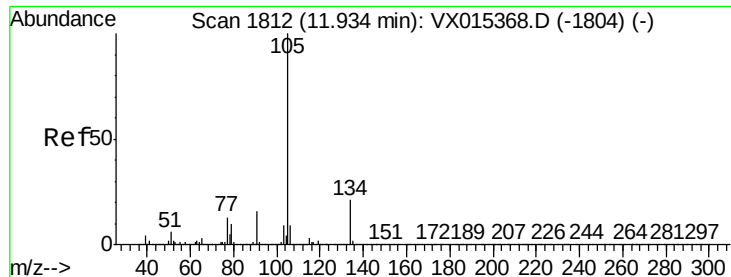
Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Tgt Ion:	105	Resp:	952225
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.7	68.1





#85

sec-Butylbenzene

Concen: 21.201 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

Tot Ion:105 Resp: 1068719

Ion Ratio Lower Upper

105 100

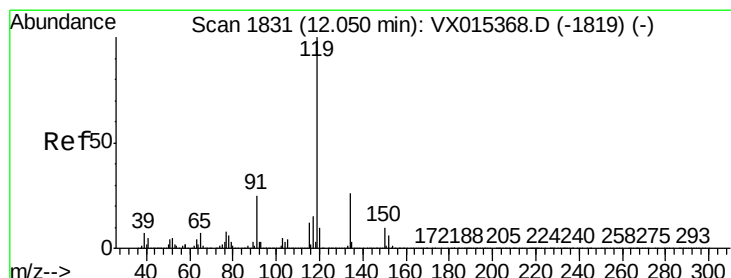
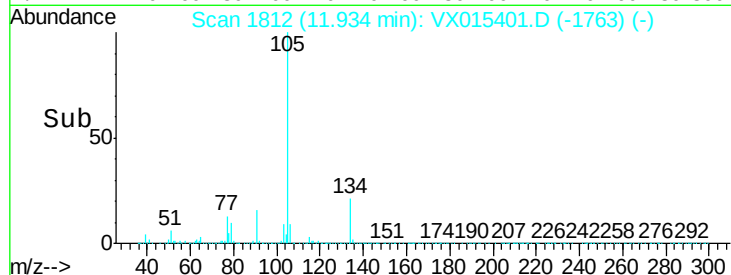
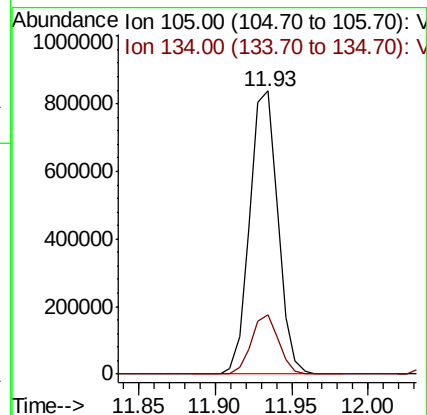
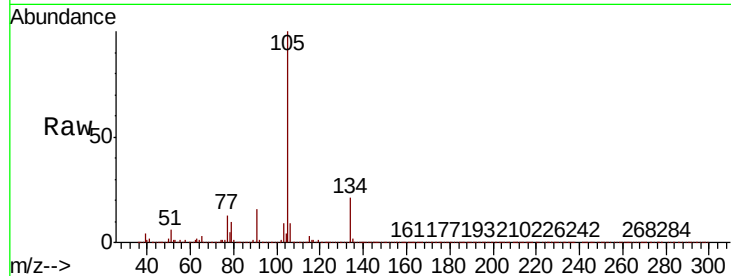
134 20.4 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 21.150 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015401.D

Acq: 28 Mar 2020 00:08

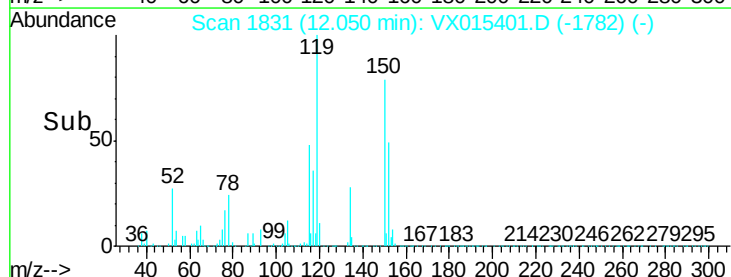
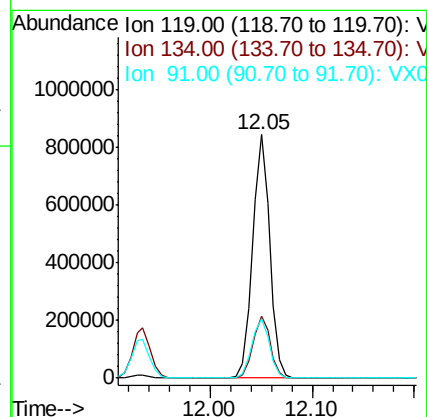
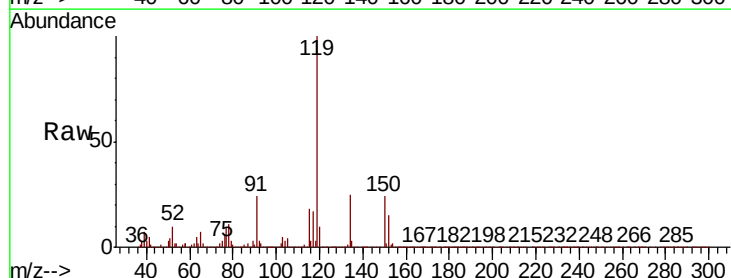
Tgt Ion:119 Resp: 989745

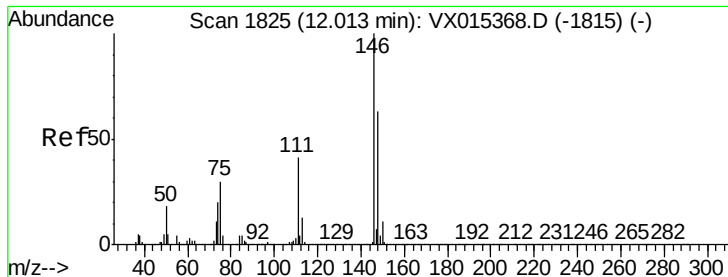
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 24.9 12.4 37.4





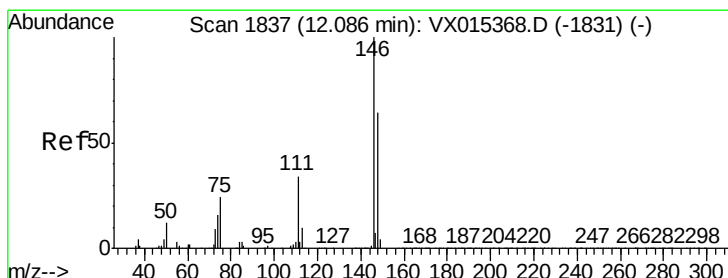
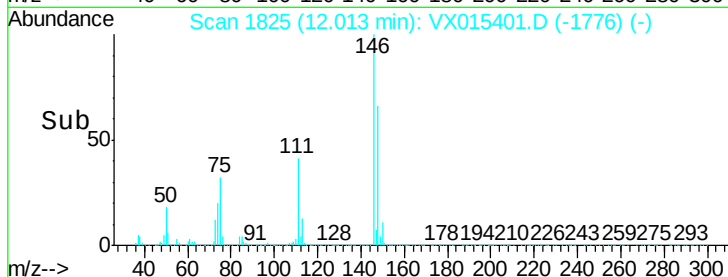
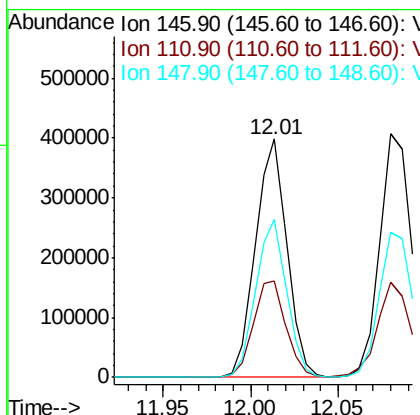
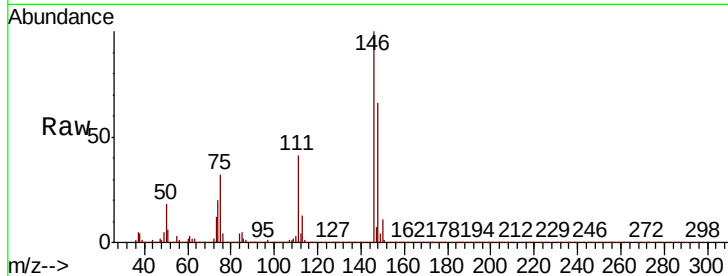
#87
 1,3-Dichlorobenzene
 Concen: 19.962 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.3	60.9
148	65.2	31.3	93.9

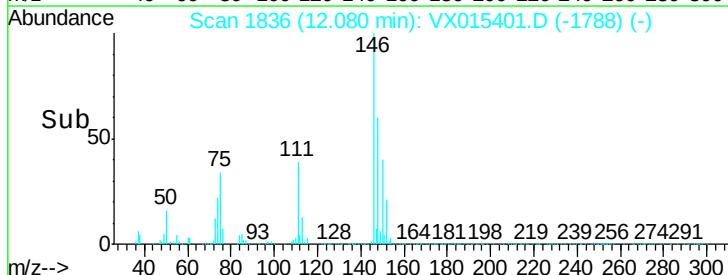
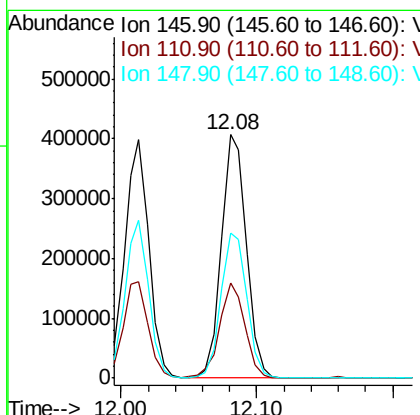
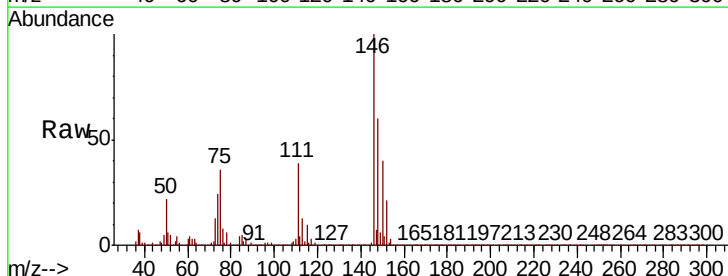
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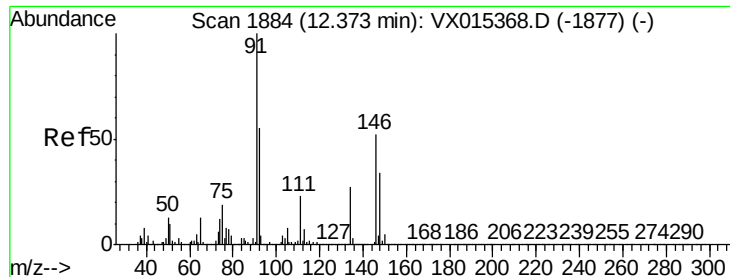
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#88
 1,4-Dichlorobenzene
 Concen: 20.256 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.1	57.5
148	62.0	32.4	97.2





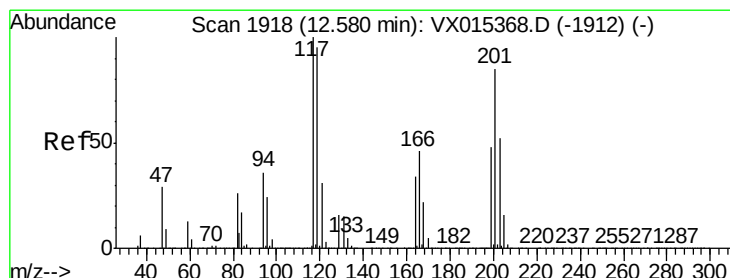
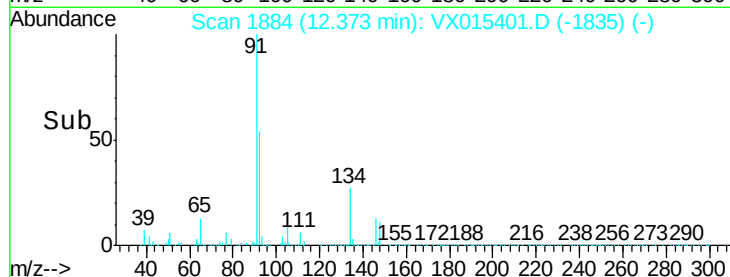
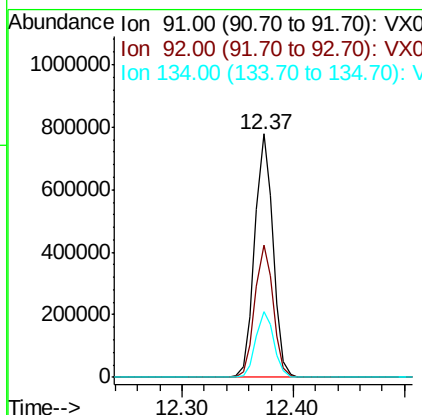
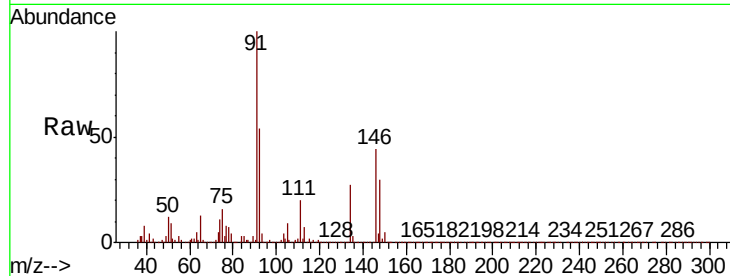
#89
n-Butylbenzene
Concen: 21.039 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.2	81.5
134	26.7	13.4	40.2

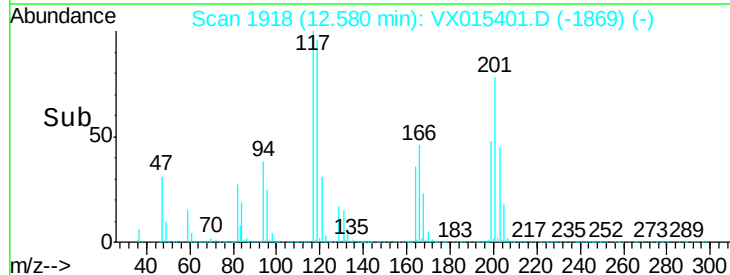
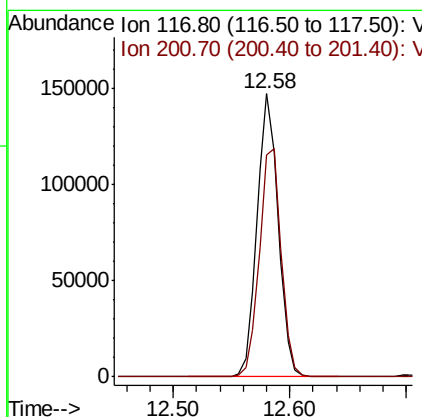
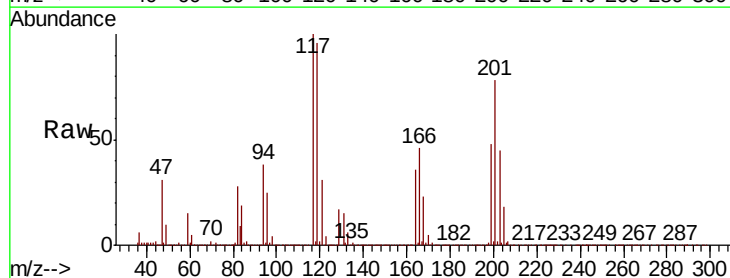
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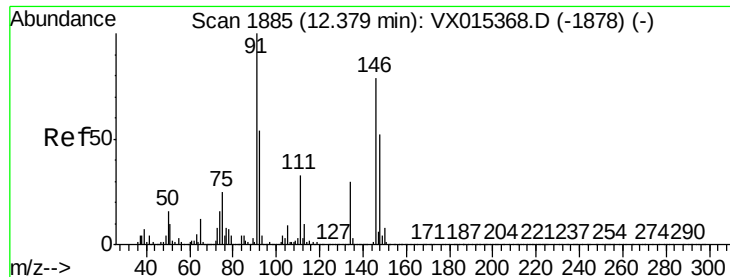
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#90
Hexachloroethane
Concen: 20.513 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.2	42.6	128.0





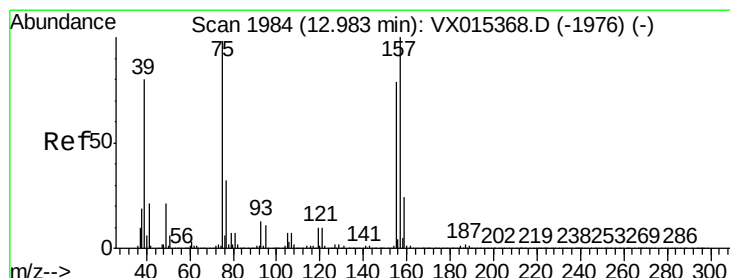
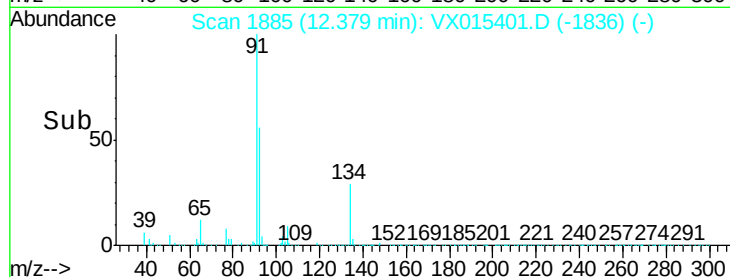
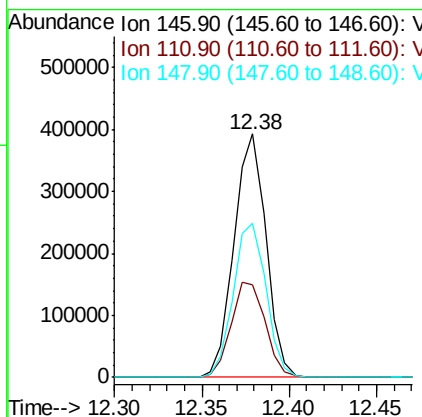
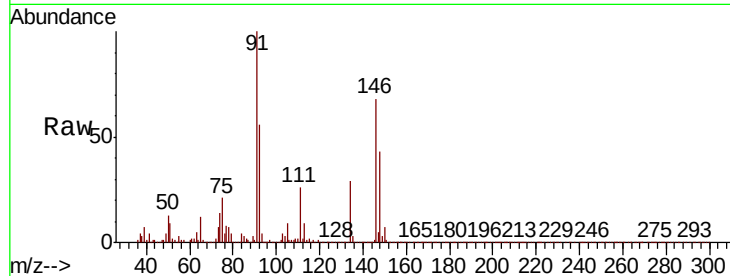
#91
 1,2-Dichlorobenzene
 Concen: 20.505 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0327WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
111	41.5	21.0	63.0	
148	64.8	32.4	97.0	

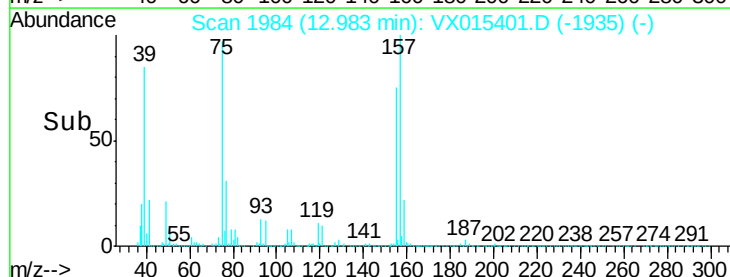
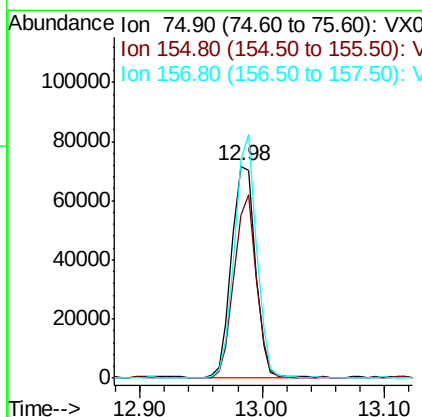
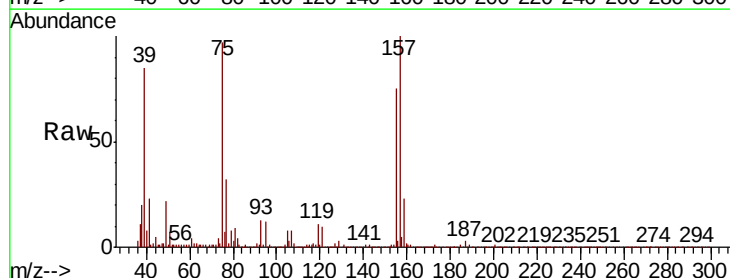
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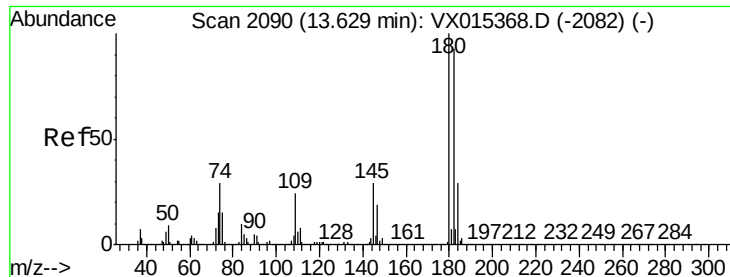
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.995 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015401.D
 Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
155	80.5	42.8	128.4	
157	106.5	53.4	160.3	





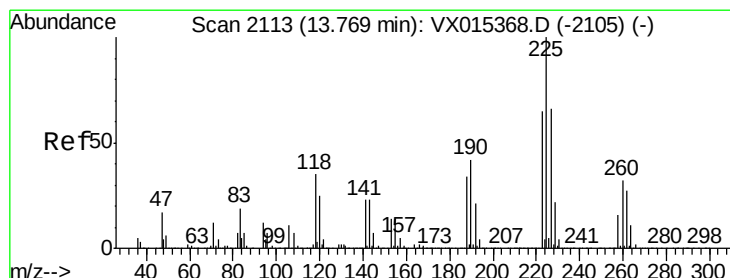
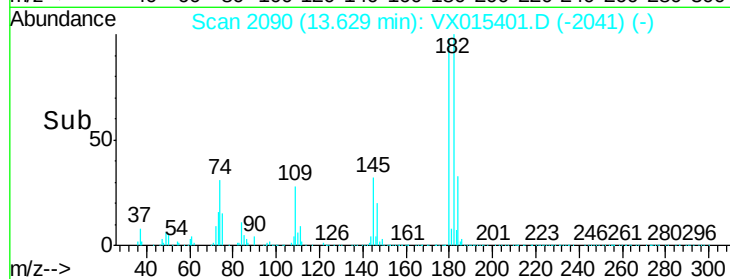
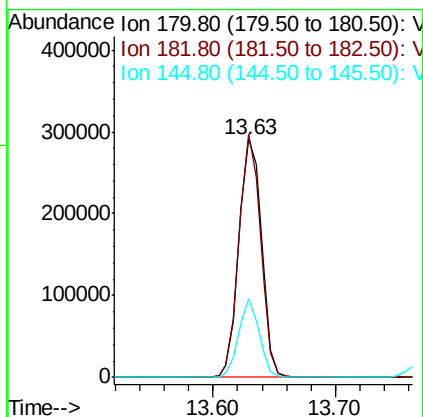
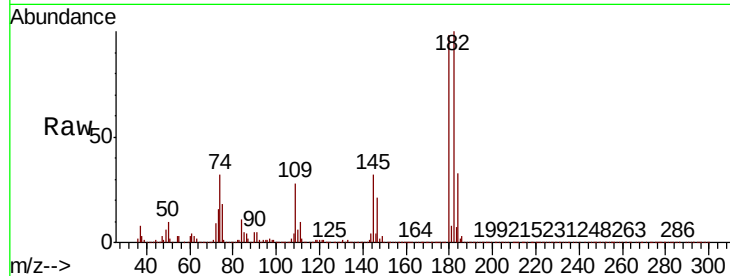
#93
1,2,4-Trichlorobenzene
Concen: 19.255 ug/l
RT: 13.63 min Scan# 2090
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.9	46.9	140.7	
145	29.6	14.9	44.5	

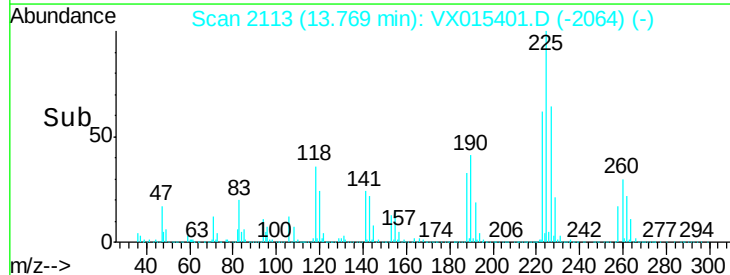
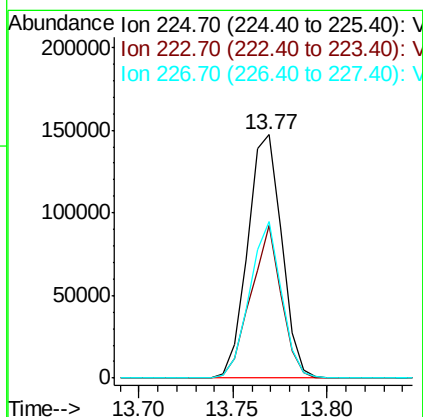
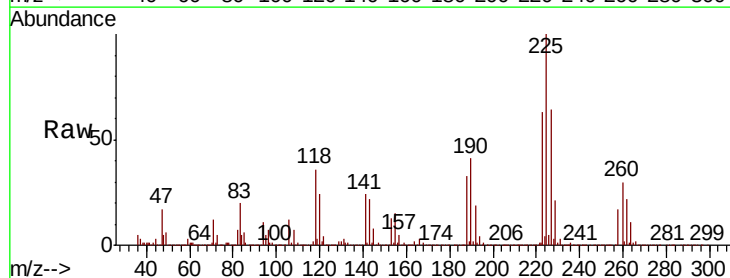
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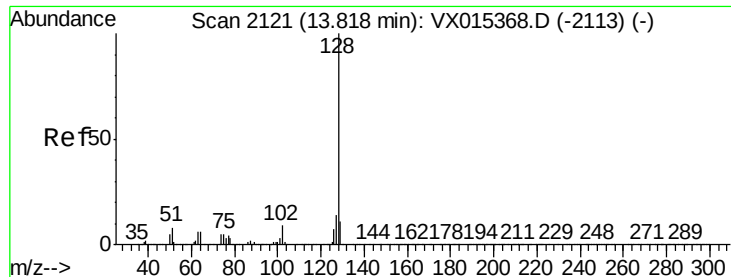
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3/30/2020 3:00:23 PM



#94
Hexachlorobutadiene
Concen: 20.084 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	56.2	31.9	95.7	
227	60.3	30.4	91.3	





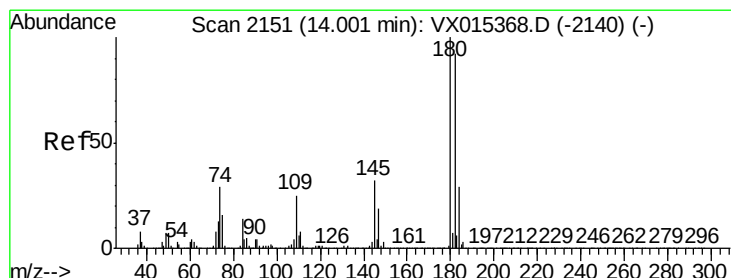
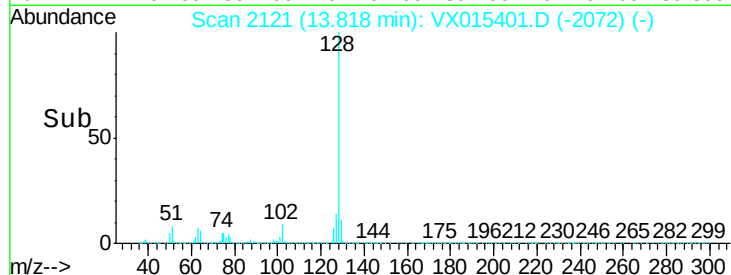
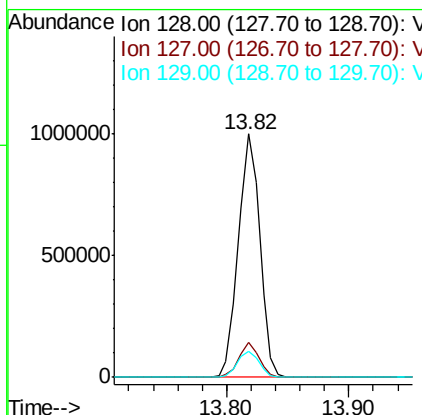
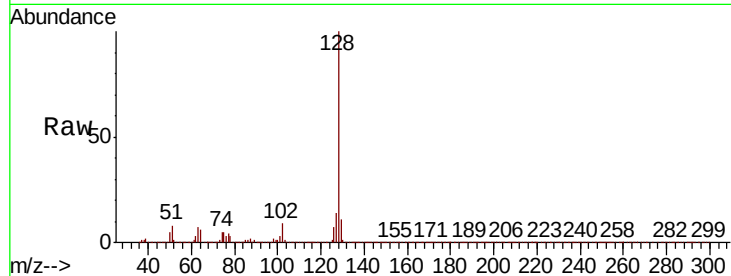
#95
Naphthalene
Concen: 20.604 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.8	13.2

Manual Integrations
APPROVED

apatel
3/30/2020 3:00:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.951 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. 0.00 min
Lab File: VX015401.D
Acq: 28 Mar 2020 00:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	46.7	140.0
145	31.1	15.8	47.3

