

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032620\
 Data File : VX015355.D
 Acq On : 26 Mar 2020 12:42
 Operator : JC/SP
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Manual Integrations
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Quant Time: Mar 27 08:03:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	209508	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	1151090	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1032334	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	469231	28.66	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	95.53%
60) 4-Bromofluorobenzene	11.12	95	538655	30.49	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.63%
63) Toluene-d8	8.70	98	1335456	30.45	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.50%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	163977	16.390	ug/l 99
3) Chloromethane	1.31	50	201981	16.358	ug/l 99
4) Vinyl Chloride	1.39	62	202956	17.086	ug/l 99
5) Bromomethane	1.64	94	120845	19.110	ug/l 95
6) Chloroethane	1.72	64	129051	17.414	ug/l 98
7) Trichlorofluoromethane	1.92	101	301185	17.742	ug/l 99
8) Diethyl Ether	2.17	74	115708	17.716	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	199981	17.806	ug/l 96
10) 1,1-Dichloroethene	2.36	96	196895	17.260	ug/l 97
11) Methyl Iodide	2.49	142	254782	16.806	ug/l 99
12) Methyl Acetate	2.75	43	276830	16.584	ug/l 98
13) Acrolein	2.27	56	185325	85.342	ug/l 94
14) Acrylonitrile	3.11	53	598302	83.720	ug/l 99
15) Acetone	2.42	58	165523	91.087	ug/l 95
16) Carbon Disulfide	2.55	76	588445	17.645	ug/l 100
17) Allyl chloride	2.71	41	444365	17.253	ug/l 98
18) Methylene Chloride	2.83	84	222957	17.408	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	216180	17.518	ug/l 99
20) Diisopropyl ether	3.82	45	806804	17.466	ug/l 94
21) 1,1-Dichloroethane	3.67	63	410203	17.396	ug/l 100
22) cis-1,2-Dichloroethene	4.56	96	252073	17.731	ug/l 97
23) tert-Butyl Alcohol	3.03	59	301626	85.806	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	739031	17.448	ug/l 99
25) Chloroform	5.18	83	407062	17.464	ug/l 97
26) Cyclohexane	5.55	56	387229	17.187	ug/l 98
29) 1,1-Dichloropropene	5.77	75	307597	17.786	ug/l 99
30) 2-Butanone	4.64	43	905045	87.299	ug/l 100
31) 2,2-Dichloropropane	4.55	77	393400	18.903	ug/l 98
32) 1,1,1-Trichloroethane	5.46	97	378113	17.920	ug/l 99
33) Carbon Tetrachloride	5.76	117	346172	18.003	ug/l 99
34) Benzene	6.11	78	907730	18.212	ug/l 98
35) Methacrylonitrile	5.00	41	206485	17.564	ug/l 96
36) 1,2-Dichloroethane	6.16	62	350997	18.224	ug/l 99
37) Trichloroethene	7.19	130	261369	18.623	ug/l 97
38) Methylcyclohexane	7.44	83	391578	18.470	ug/l 99
39) 1,2-Dichloropropane	7.49	63	236399	17.658	ug/l 97
40) Dibromomethane	7.64	93	160110	17.967	ug/l 98

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	344190	17.773	ug/l	99
42) Vinyl Acetate	3.78	43	3624598	92.273	ug/l	100
43) Ethyl Acetate	4.79	43	358099	15.880	ug/l	97
44) Isopropyl Acetate	6.41	43	625395	17.232	ug/l	99
45) 1,4-Dioxane	7.73	88	123294	368.776	ug/l	97
46) Methyl methacrylate	7.75	41	308605	17.040	ug/l	99
47) n-amyl Acetate	10.88	43	534308	17.075	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	395962	17.711	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	417418	18.088	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	227572	17.795	ug/l	98
51) Ethyl methacrylate	9.16	69	376600	17.123	ug/l	99
52) 1,3-Dichloropropane	9.36	76	394082	17.841	ug/l	98
53) Dibromochloromethane	9.56	129	282208	17.902	ug/l	100
54) 1,2-Dibromoethane	9.65	107	244671	17.831	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	983016	94.631	ug/l	100
56) Bromoform	10.84	173	229533	17.708	ug/l #	97
58) 4-Methyl-2-Pentanone	8.62	43	1758860	89.022	ug/l	99
59) 2-Hexanone	9.47	43	1335715	88.865	ug/l	99
61) Tetrachloroethene	9.32	164	258124	19.453	ug/l	99
62) Toluene	8.76	91	969465	18.541	ug/l	99
64) Chlorobenzene	10.12	112	615145	18.298	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	254044	18.492	ug/l	97
66) Ethyl Benzene	10.23	91	1120296	18.755	ug/l	97
67) m/p-Xylenes	10.34	106	837240	37.032	ug/l	99
68) o-Xylene	10.68	106	408699	18.494	ug/l	99
69) Styrene	10.70	104	703938	18.283	ug/l	100
70) Isopropylbenzene	11.00	105	1113683	19.010	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	339754	17.893	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	316252m	17.800	ug/l	
73) Bromobenzene	11.24	156	297181	18.897	ug/l	94
74) n-propylbenzene	11.34	91	1265044	18.826	ug/l	100
75) 2-Chlorotoluene	11.40	91	754653	18.465	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	950208	18.887	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	132739	17.337	ug/l	99
78) 4-Chlorotoluene	11.49	91	881849	18.651	ug/l	98
79) tert-butylbenzene	11.76	119	941928	18.733	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	946059	18.563	ug/l	99
81) sec-Butylbenzene	11.93	105	1079773	18.720	ug/l	100
82) p-Isopropyltoluene	12.05	119	1024918	18.853	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	514151	18.182	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	517110	18.324	ug/l	99
85) n-Butylbenzene	12.37	91	915774	18.899	ug/l	100
86) Hexachloroethane	12.58	117	195097	18.568	ug/l	94
87) 1,2-Dichlorobenzene	12.38	146	505184	18.312	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	82220	16.439	ug/l	93
89) 1,2,4-Trichlorobenzene	13.63	180	400040	18.000	ug/l	98
90) Hexachlorobutadiene	13.77	225	217319	18.563	ug/l	98
91) Naphthalene	13.82	128	1133760	17.618	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	392136	17.762	ug/l	100

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ClientSampleId :
VX0326WBS01

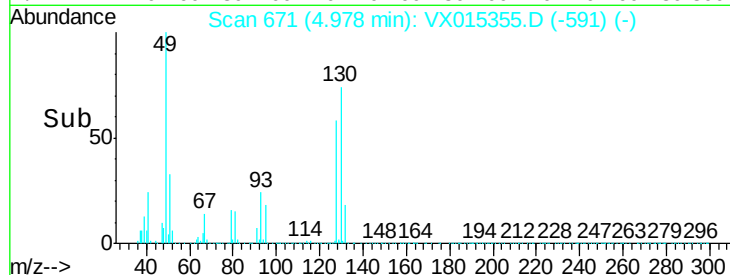
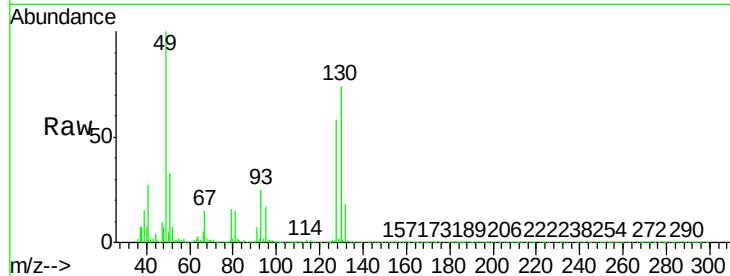
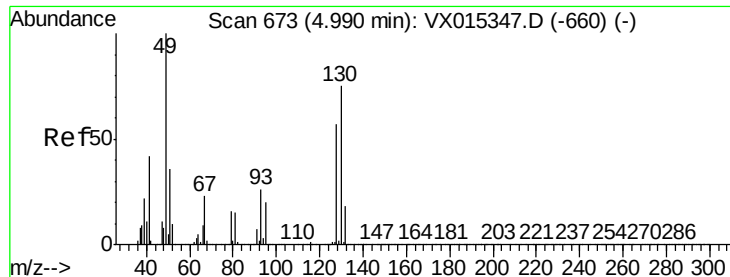
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QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX015355.D

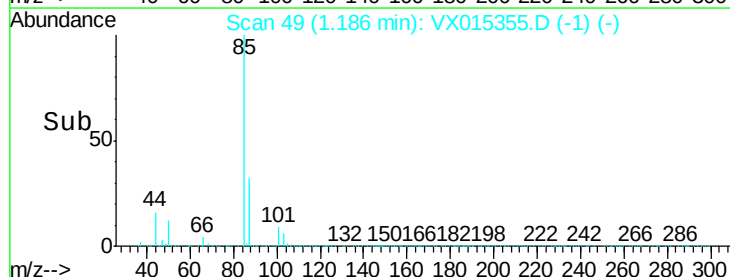
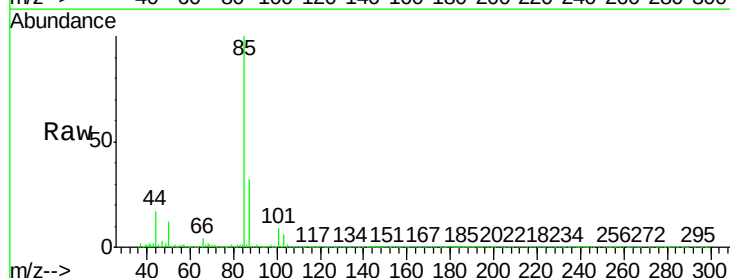
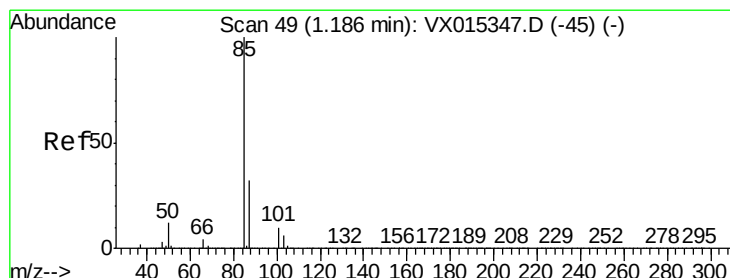
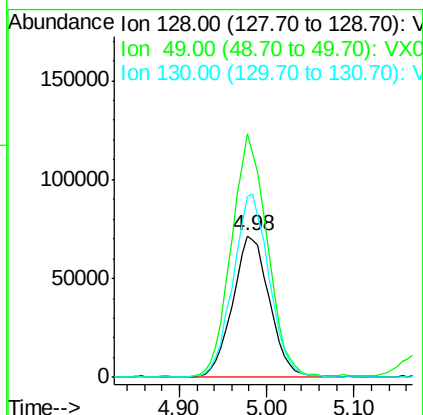
Acq: 26 Mar 2020 12:42

Tot Ion:	128	Resp:	209508
Ion Ratio	Lower	Upper	
128	100		
49	166.6	0.0	428.0
130	126.0	0.0	324.5

Instrument :
MSVOA_X
ClientSampleId :
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#2

Dichlorodifluoromethane

Concen: 16.390 ug/l

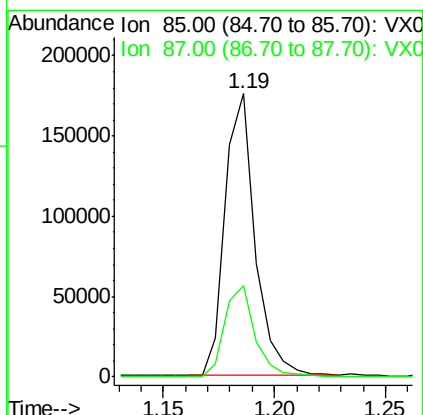
RT: 1.19 min Scan# 49

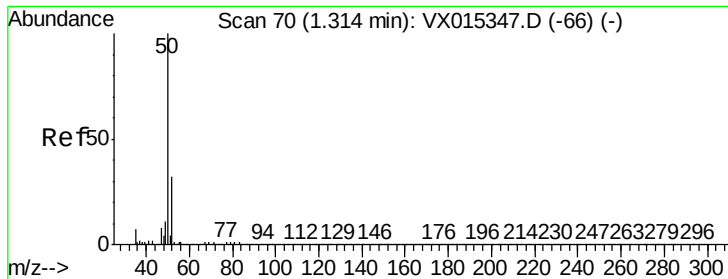
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	85	Resp:	163977
Ion Ratio	Lower	Upper	
85	100		
87	32.1	16.3	48.9





#3

Chloromethane

Concen: 16.358 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tot Ion: 50 Resp: 201981

Ion Ratio Lower Upper

50 100

52 31.2 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

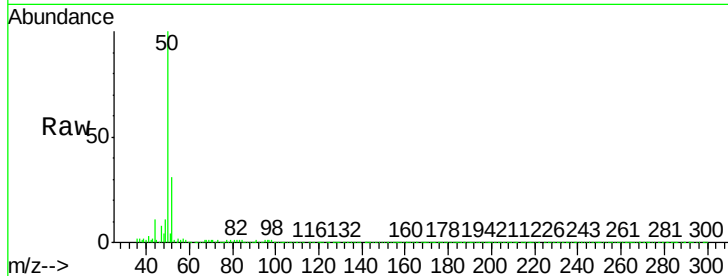
VX0326WBS01

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Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

200000

1.31

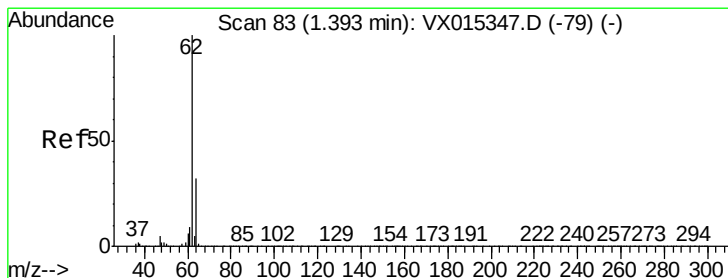
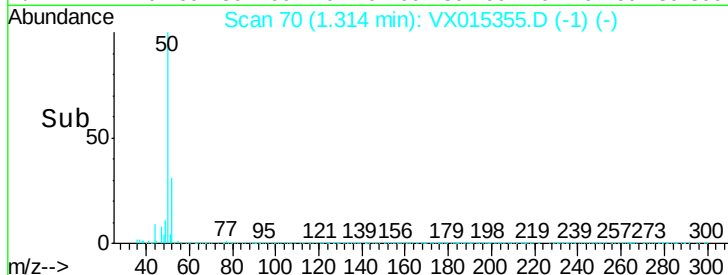
150000

100000

50000

0

Time--> 1.25 1.30 1.35



#4

Vinyl Chloride

Concen: 17.086 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015355.D

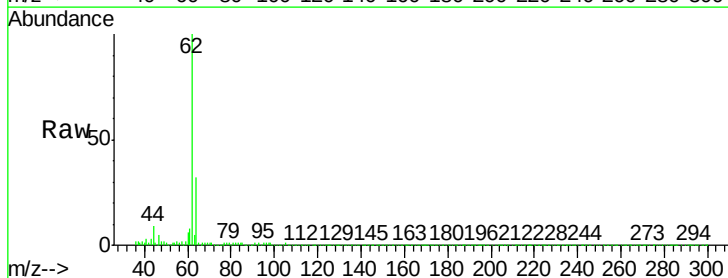
Acq: 26 Mar 2020 12:42

Tgt Ion: 62 Resp: 202956

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0

250000

1.39

200000

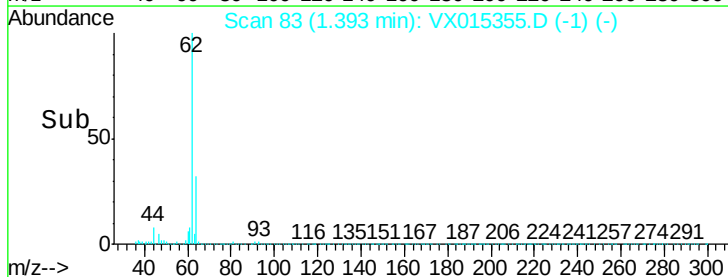
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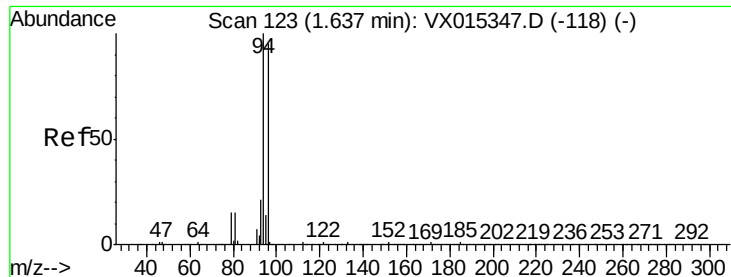
100000

50000

0

Time--> 1.35 1.40 1.45





#5

Bromomethane

Concen: 19.110 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 94 Resp: 120845

Ion Ratio Lower Upper

94 100

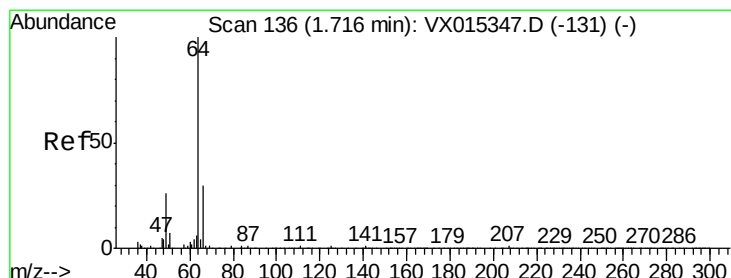
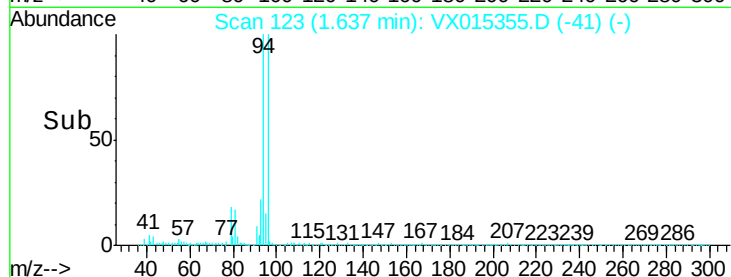
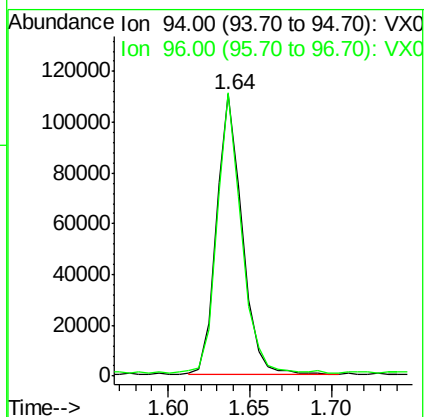
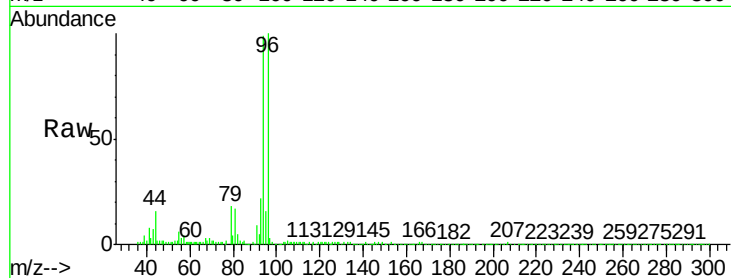
96 99.9 76.1 114.1

Manual Integrations

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#6

Chloroethane

Concen: 17.414 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX015355.D

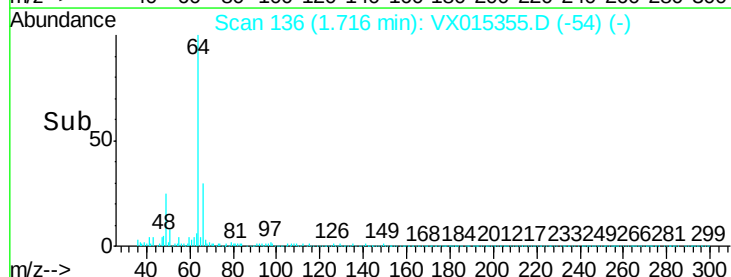
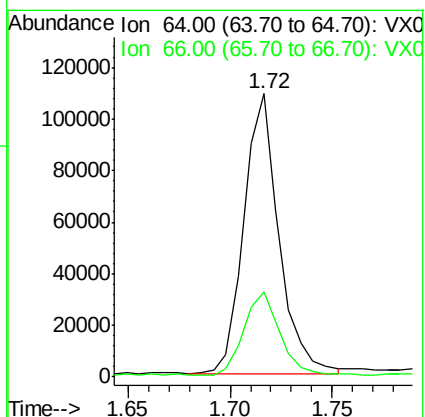
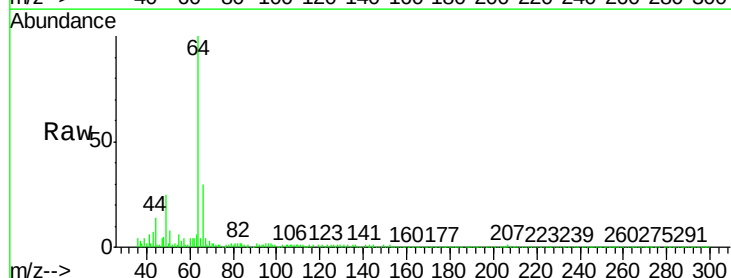
Acq: 26 Mar 2020 12:42

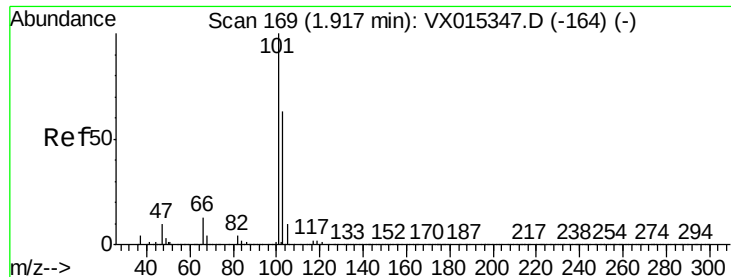
Tgt Ion: 64 Resp: 129051

Ion Ratio Lower Upper

64 100

66 29.4 24.3 36.5





#7

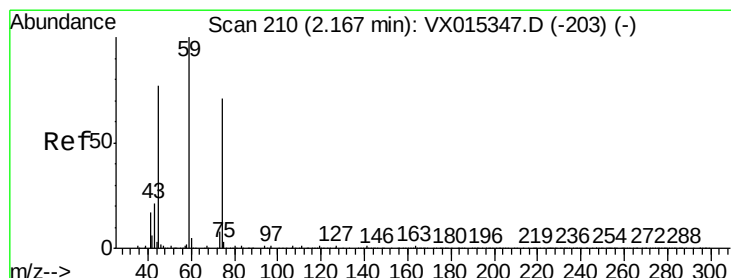
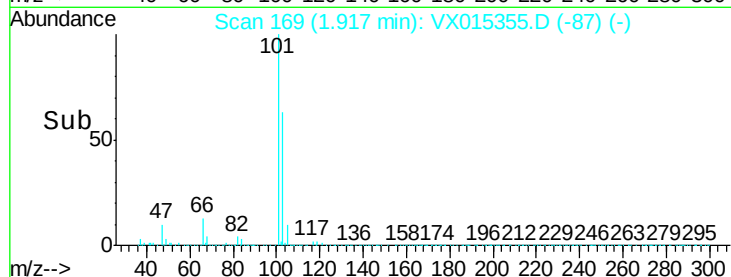
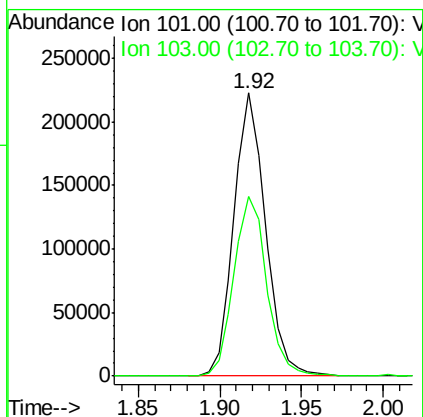
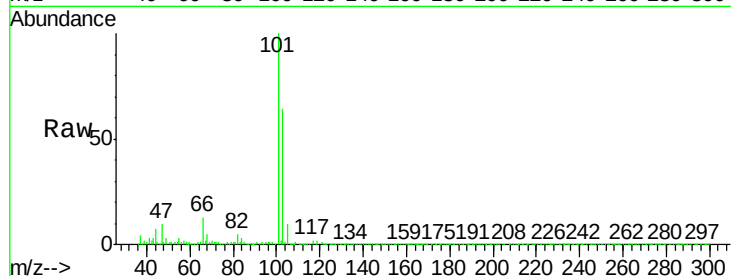
Trichlorofluoromethane
Concen: 17.742 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.3	49.9	74.9

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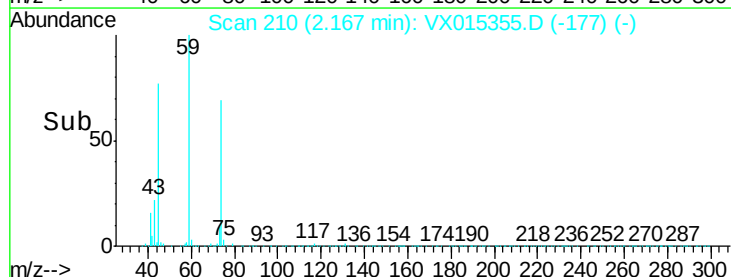
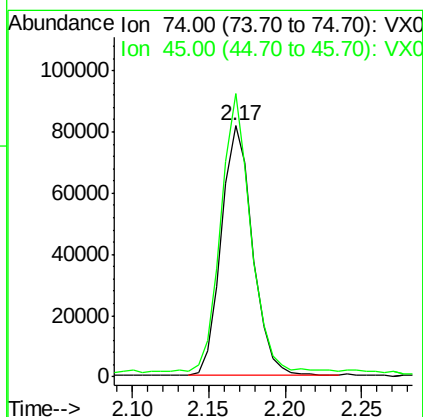
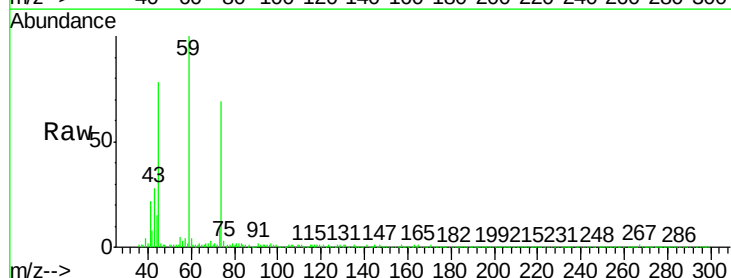
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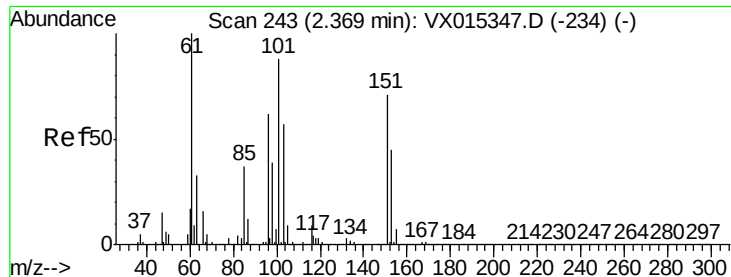


#8

Diethyl Ether
Concen: 17.716 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
74	100		
45	106.9	21.8	196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.806 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

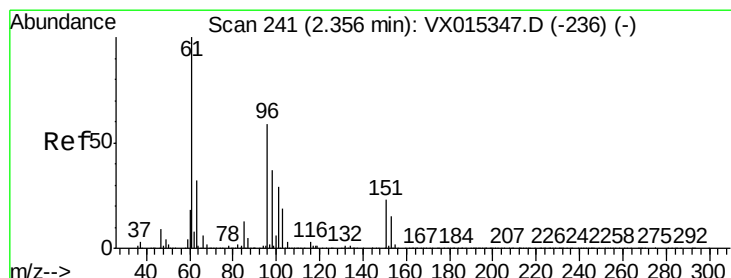
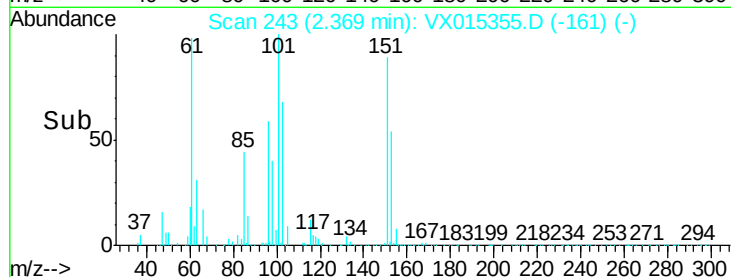
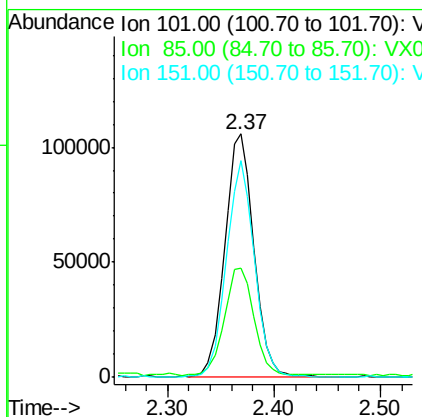
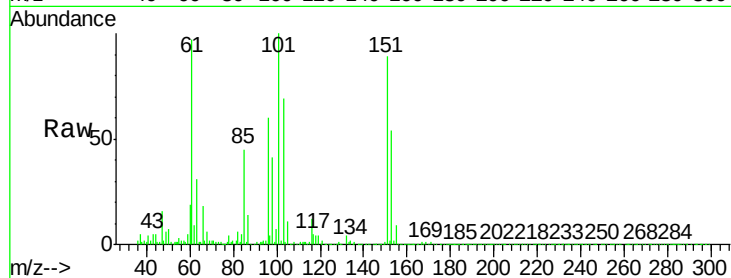
ClientSampled :

VX0326WBS01

Tot Ion:	101	Resp:	199981
Ion Ratio	Lower	Upper	
101	100		
85	45.0	0.0	85.8
151	85.8	0.0	164.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 17.260 ug/l

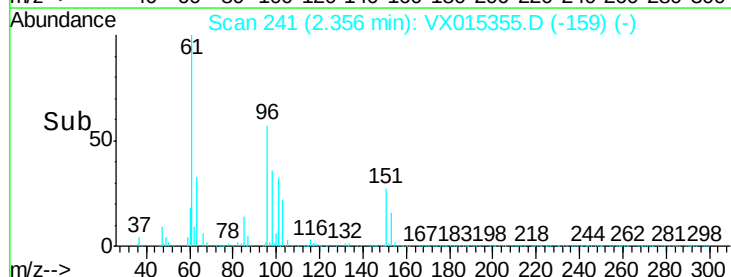
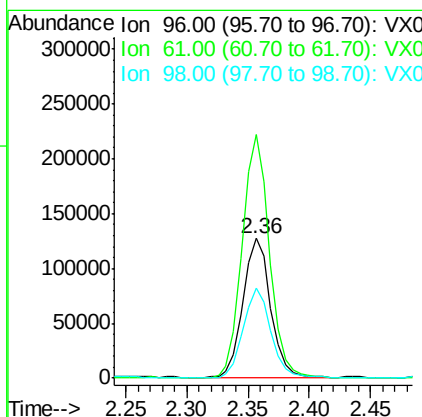
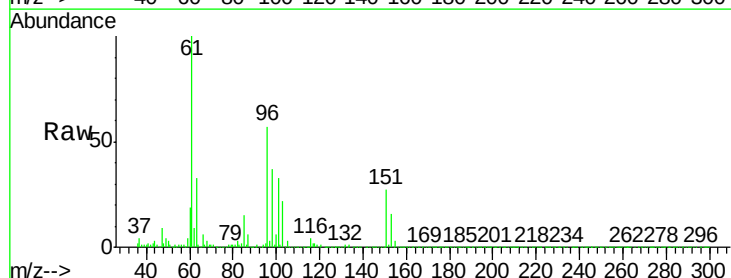
RT: 2.36 min Scan# 241

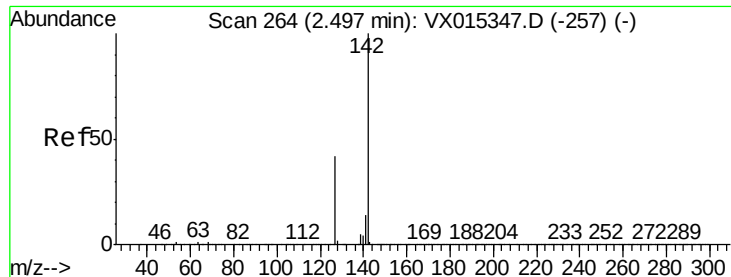
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	96	Resp:	196895
Ion Ratio	Lower	Upper	
96	100		
61	175.0	135.5	203.3
98	64.1	50.2	75.2





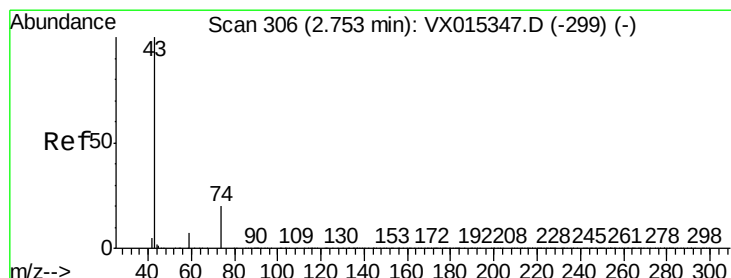
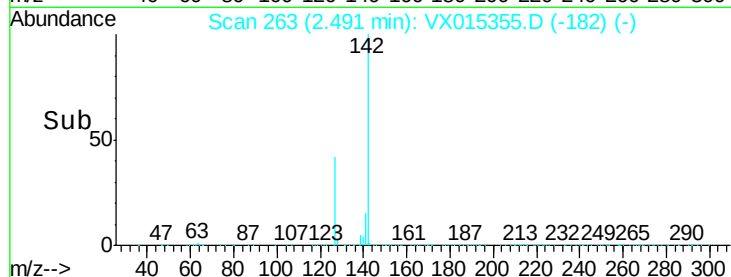
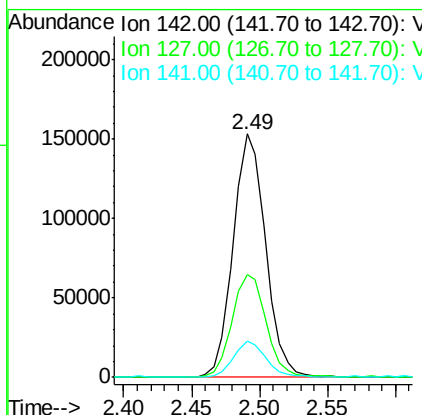
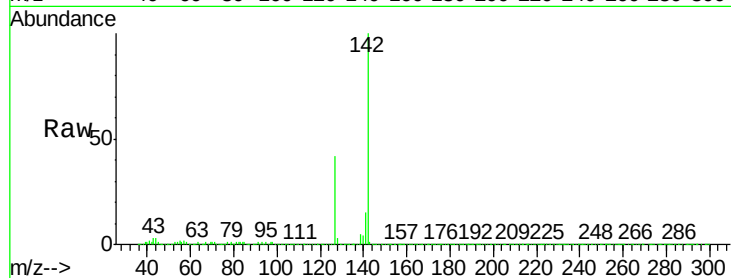
#11
Methvl Iodide
Concen: 16.806 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	42.0	21.0	63.0
141	14.7	6.9	20.7

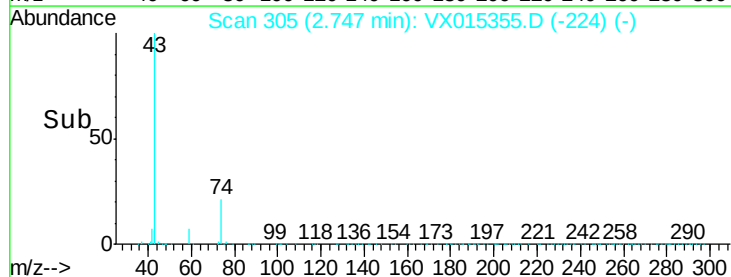
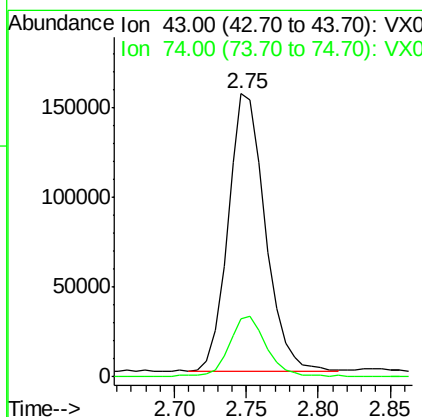
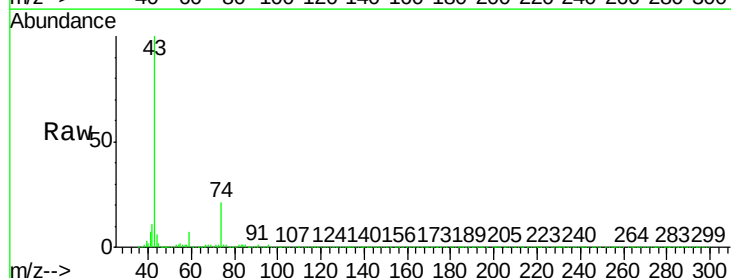
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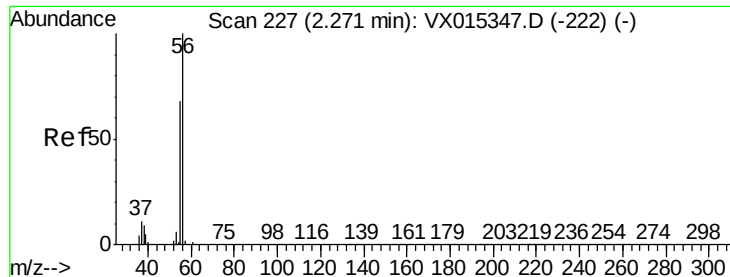
apatel
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#12
Methyl Acetate
Concen: 16.584 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.5	15.8	23.6





#13

Acrolein

Concen: 85.342 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampled :

VX0326WBS01

Tot Ion: 56 Resp: 185325

Ion Ratio Lower Upper

56 100

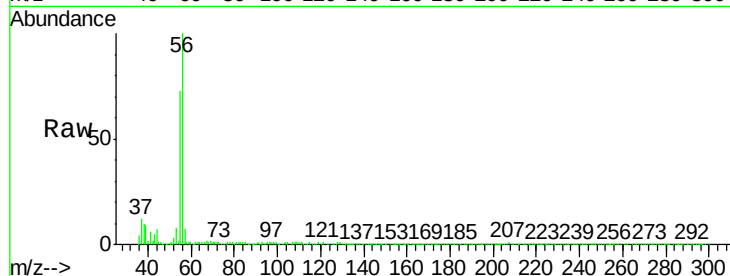
55 71.9 53.5 80.3

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

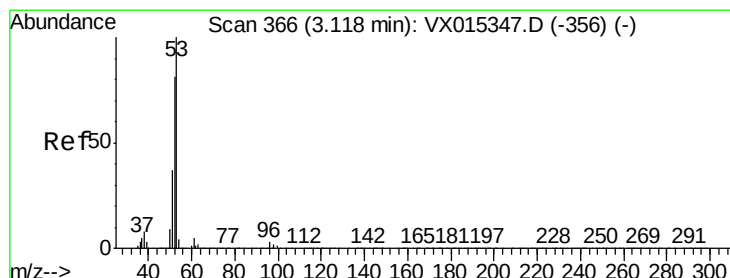
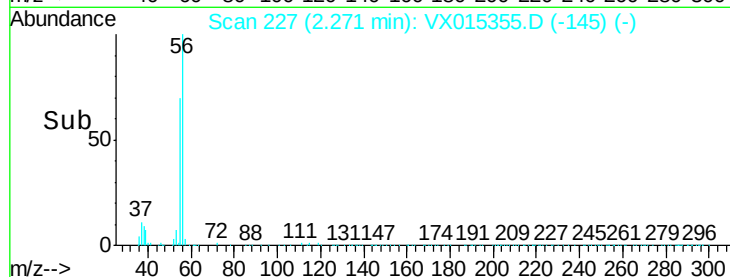
2.27

100000

50000

0

Time-->



#14

Acrylonitrile

Concen: 83.720 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

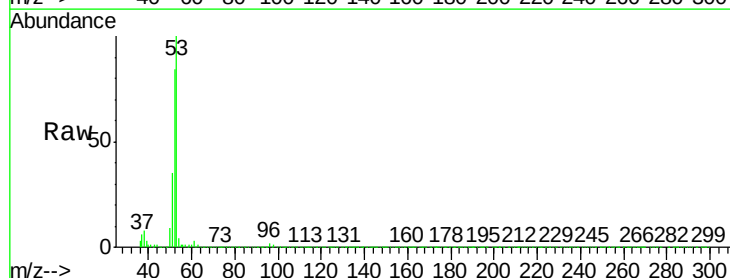
Tgt Ion: 53 Resp: 598302

Ion Ratio Lower Upper

53 100

52 83.6 41.0 123.2

51 37.0 18.4 55.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

400000

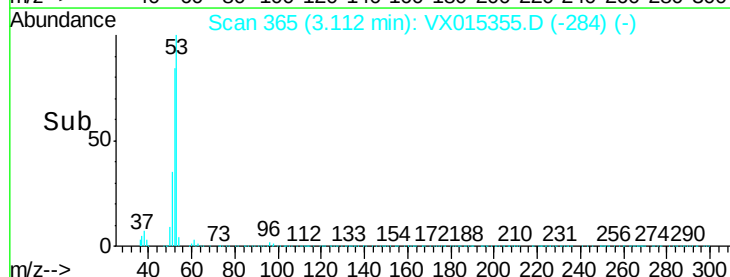
300000

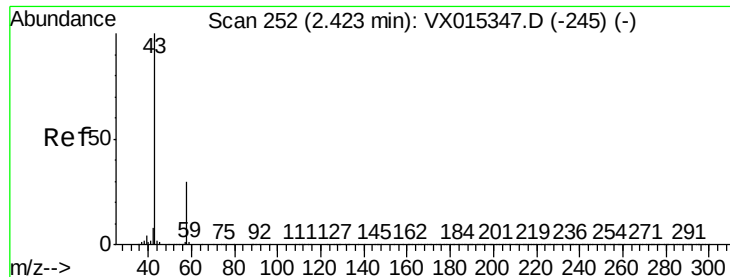
200000

100000

0

Time-->





#15

Acetone

Concen: 91.087 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 58 Resp: 165523

Ion Ratio Lower Upper

58 100

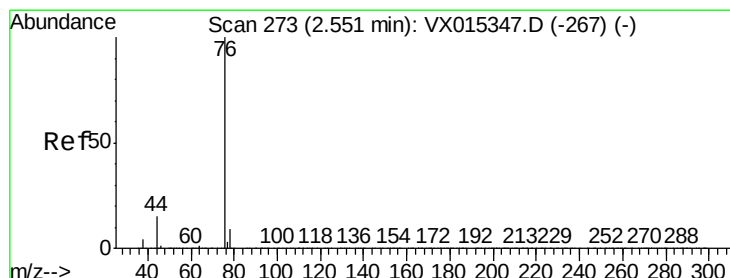
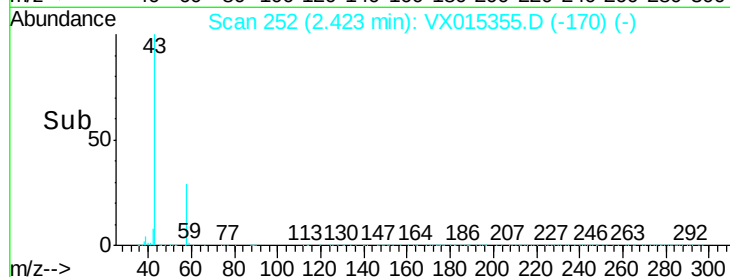
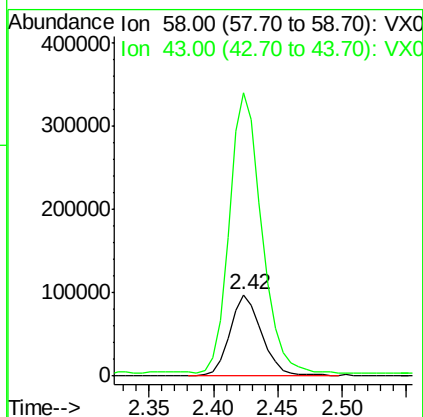
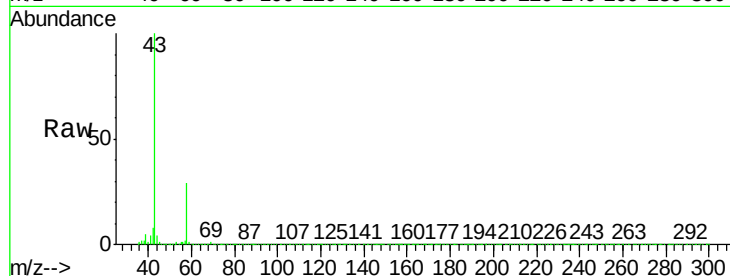
43 345.0 267.8 401.8

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#16

Carbon Disulfide

Concen: 17.645 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015355.D

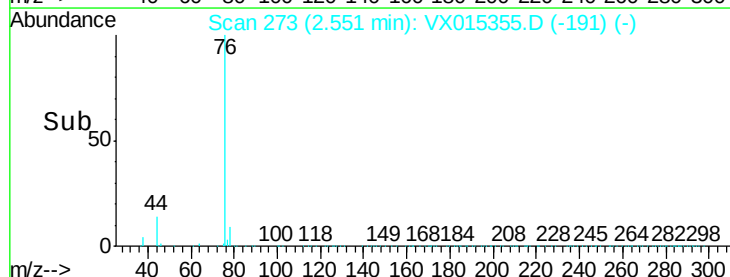
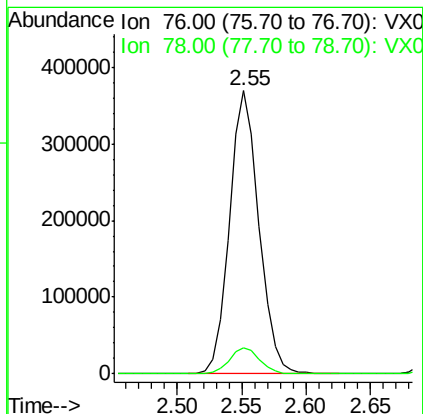
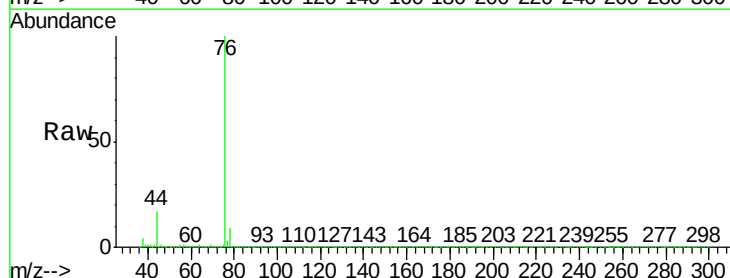
Acq: 26 Mar 2020 12:42

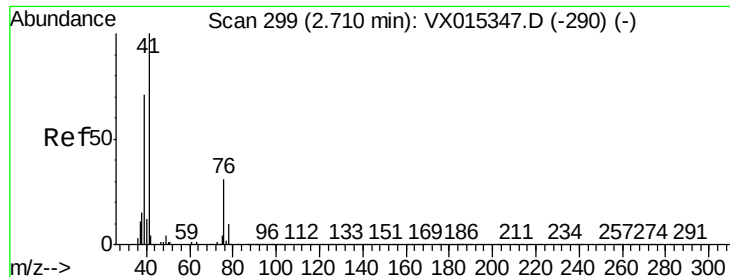
Tgt Ion: 76 Resp: 588445

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2





#17

Allvl chloride

Concen: 17.253 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

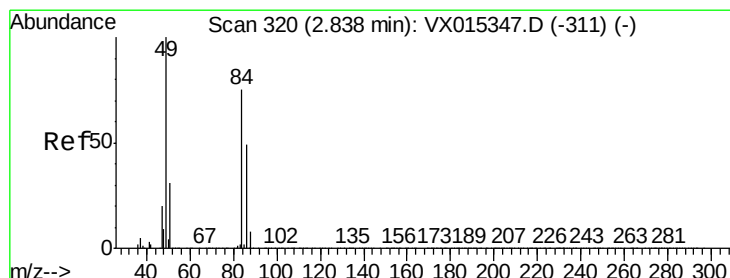
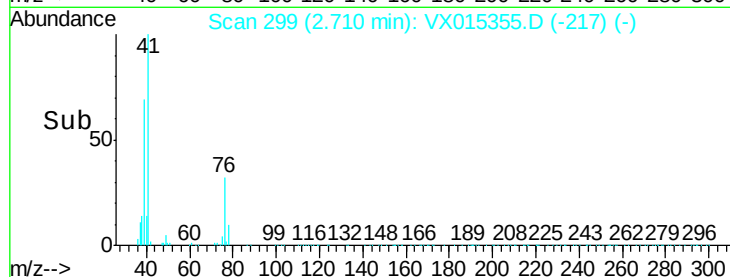
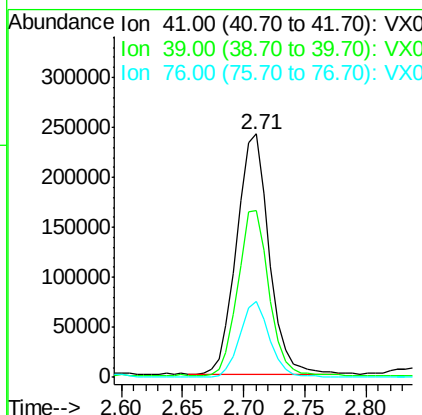
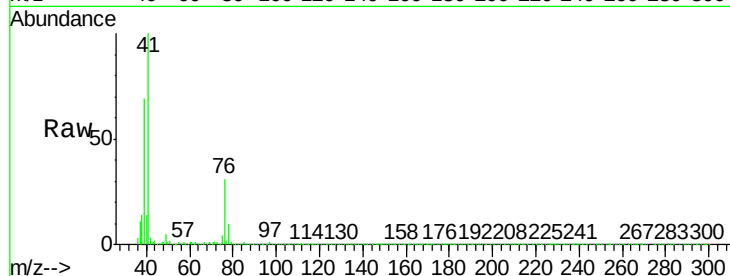
ClientSampleId :

VX0326WBS01

Tot Ion:	41	Resp:	444365
Ion Ratio		Lower	Upper
41	100		
39	68.8	35.6	106.8
76	31.6	15.4	46.4

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#18

Methylene Chloride

Concen: 17.408 ug/l

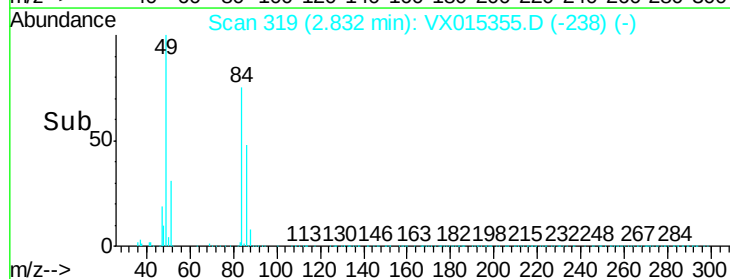
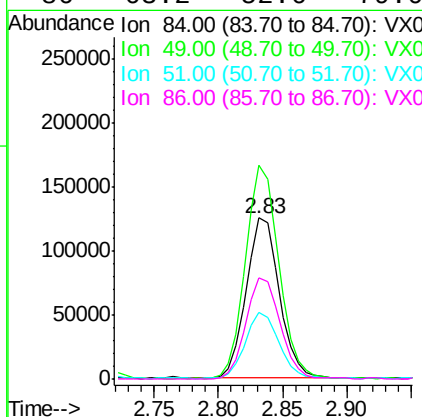
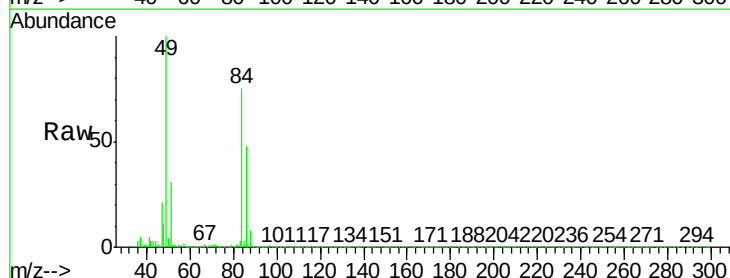
RT: 2.83 min Scan# 319

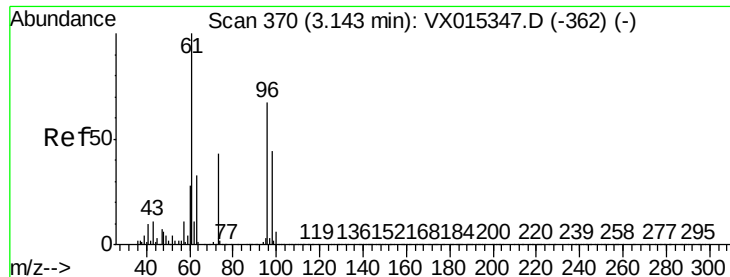
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	84	Resp:	222957
Ion Ratio		Lower	Upper
84	100		
49	133.1	107.0	160.4
51	40.7	33.4	50.0
86	63.2	52.6	79.0





#19

trans-1,2-Dichloroethene

Concen: 17.518 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

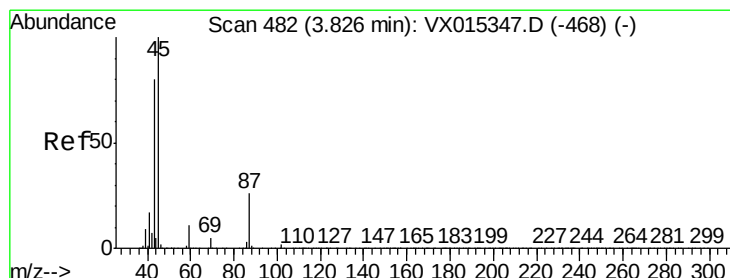
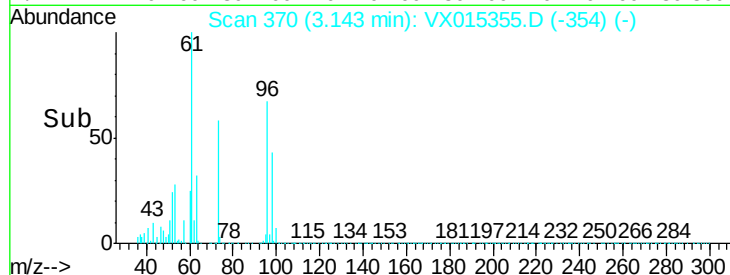
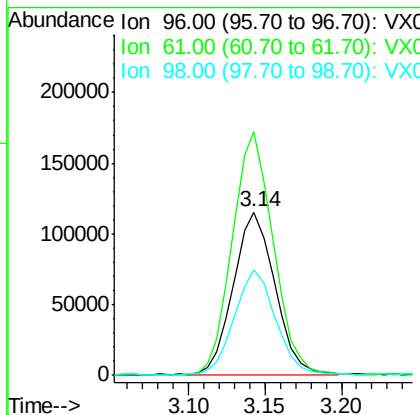
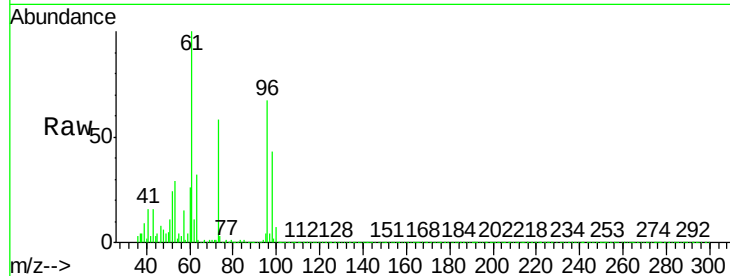
ClientSampleId :

VX0326WBS01

Tot Ion:	96	Resp:	216180
Ion	Ratio	Lower	Upper
96	100		
61	149.3	118.2	177.2
98	63.8	51.9	77.9

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#20

Diisopropyl ether

Concen: 17.466 ug/l

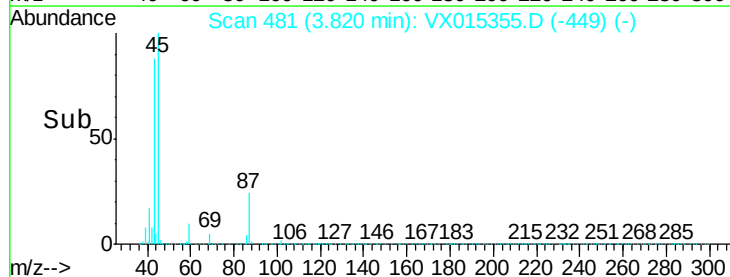
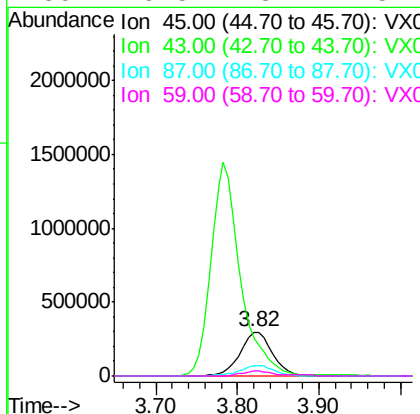
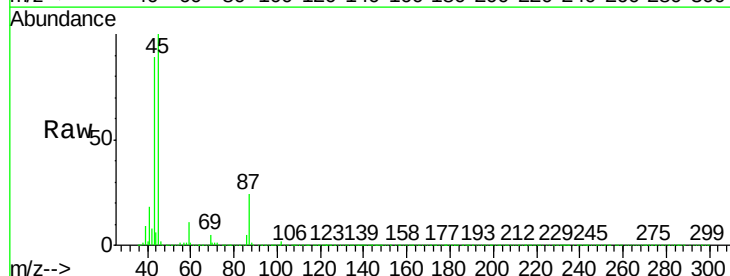
RT: 3.82 min Scan# 481

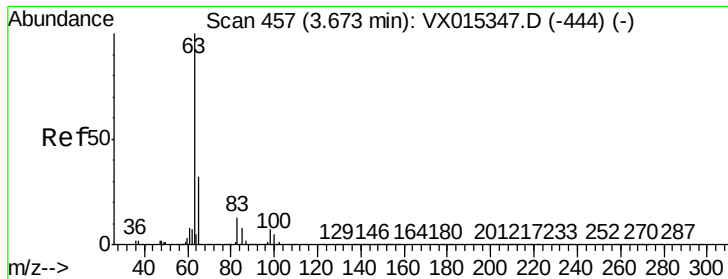
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	45	Resp:	806804
Ion	Ratio	Lower	Upper
45	100		
43	87.7	64.4	96.6
87	23.9	20.4	30.6
59	10.5	8.7	13.1





#21

1,1-Dichloroethane

Concen: 17.396 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

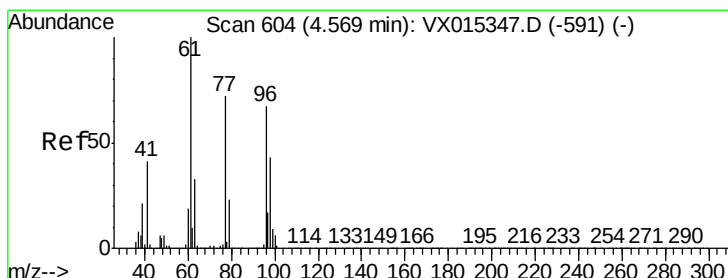
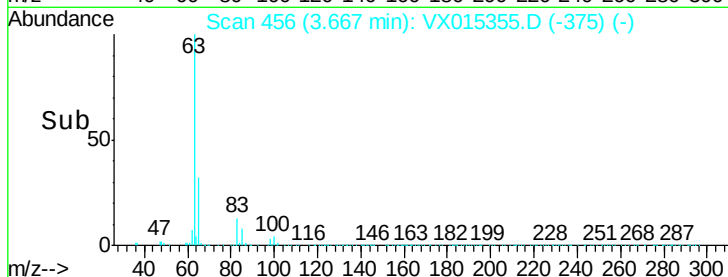
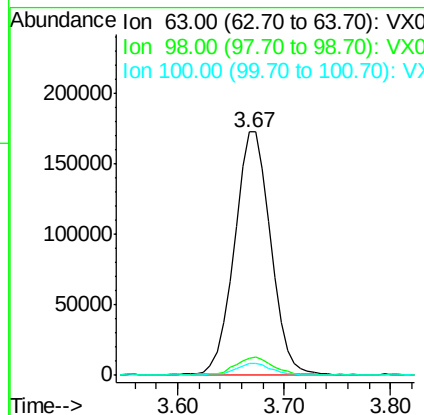
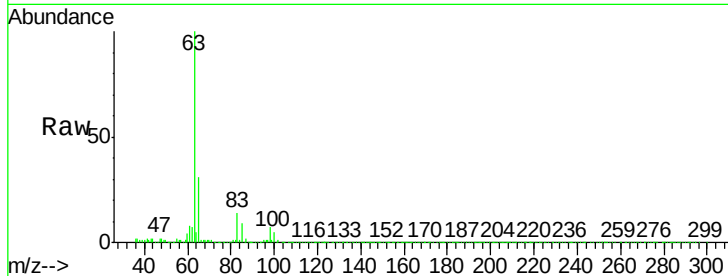
ClientSampleId :

VX0326WBS01

Tot Ion:	63	Resp:	410203
Ion Ratio		Lower	Upper
63	100		
98	6.5	3.3	9.9
100	4.6	2.3	6.8

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#22

cis-1,2-Dichloroethene

Concen: 17.731 ug/l

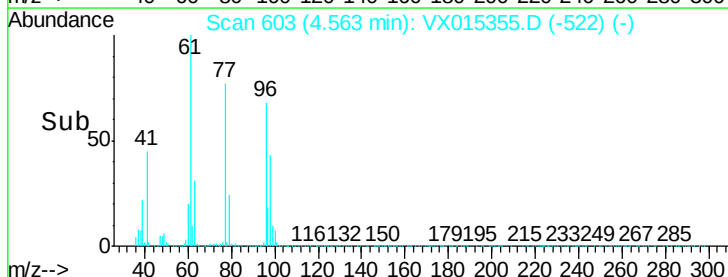
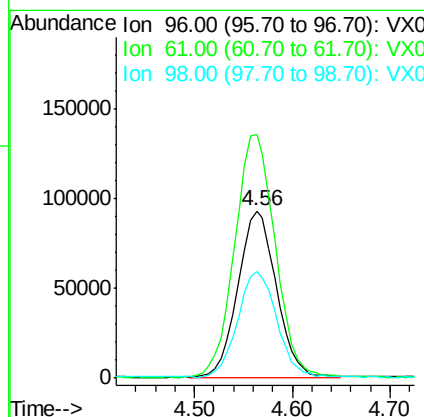
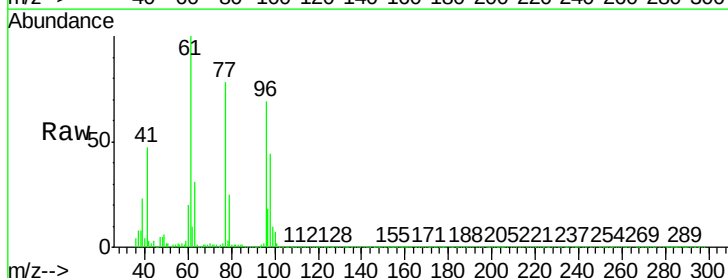
RT: 4.56 min Scan# 603

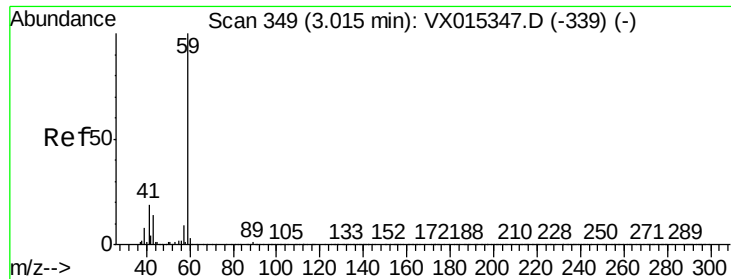
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	96	Resp:	252073
Ion Ratio		Lower	Upper
96	100		
61	154.3	127.2	190.8
98	64.5	51.8	77.6





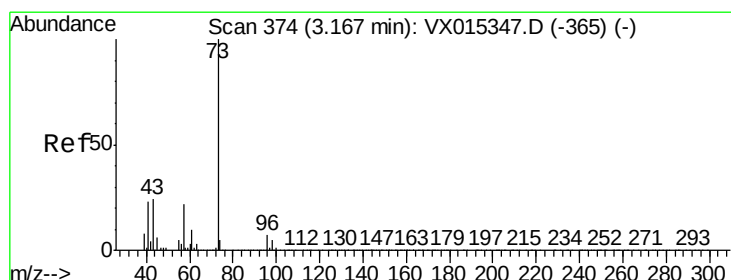
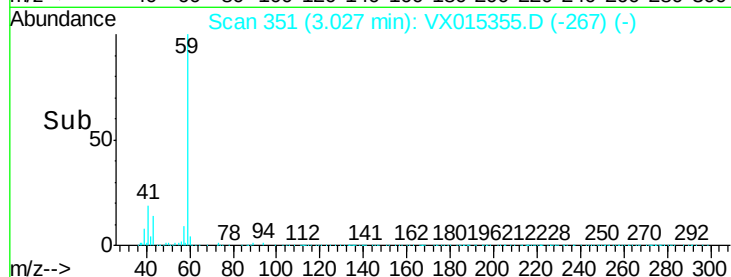
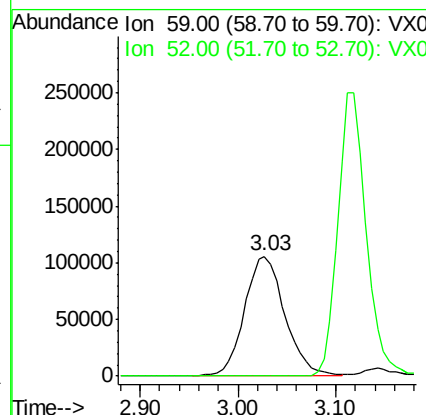
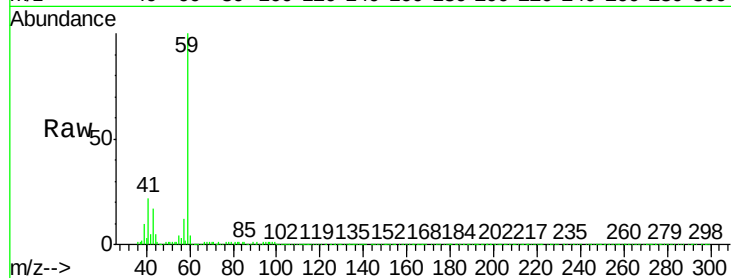
#23
 tert-Butyl Alcohol
 Concen: 85.806 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. 0.01 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampled :
 VX0326WBS01

Tot Ion: 59 Resp: 301626
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.2 0.2#

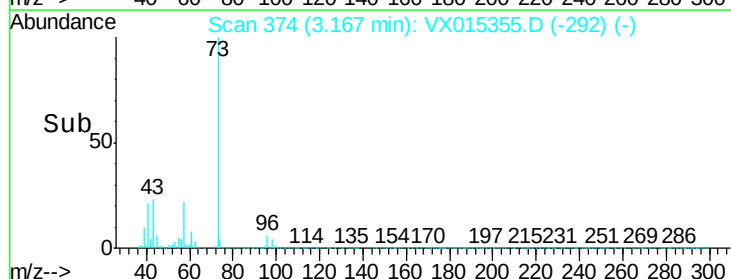
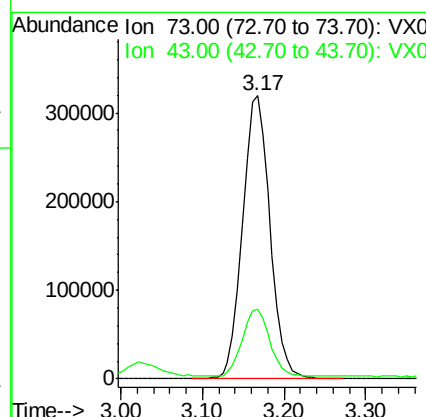
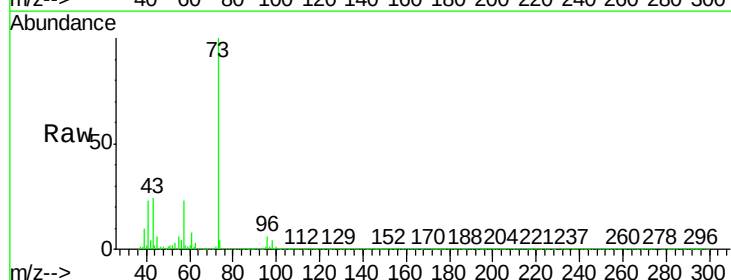
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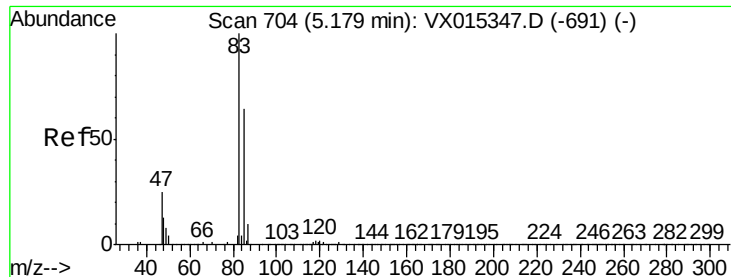
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#24
 Methyl tert-Butyl Ether
 Concen: 17.448 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion: 73 Resp: 739031
 Ion Ratio Lower Upper
 73 100
 43 23.7 19.2 28.8





#25

Chloroform

Concen: 17.464 ug/l

RT: 5.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 83 Resp: 407062

Ion Ratio Lower Upper

83 100

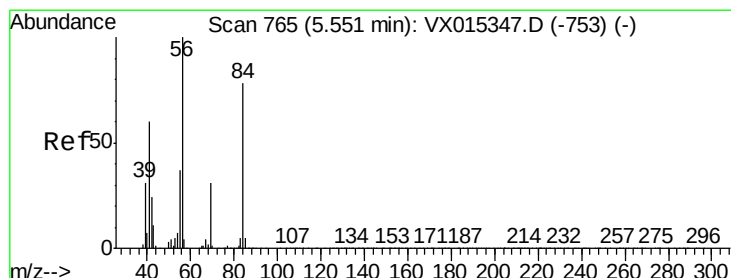
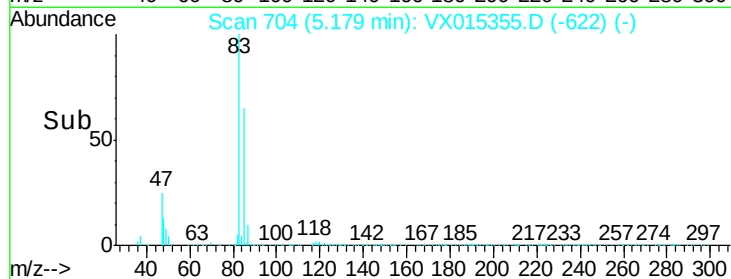
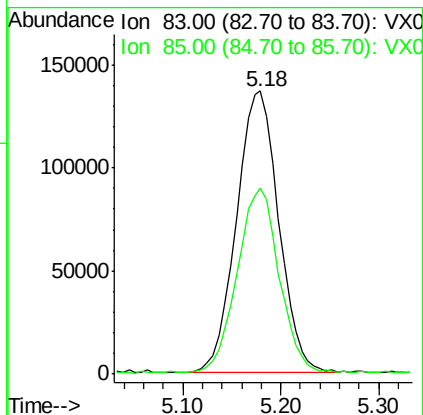
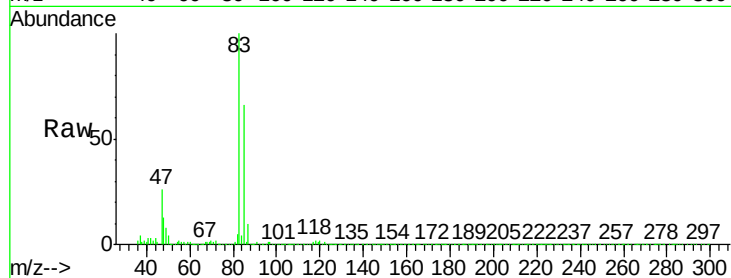
85 65.8 50.5 75.7

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#26

Cyclohexane

Concen: 17.187 ug/l

RT: 5.55 min Scan# 765

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

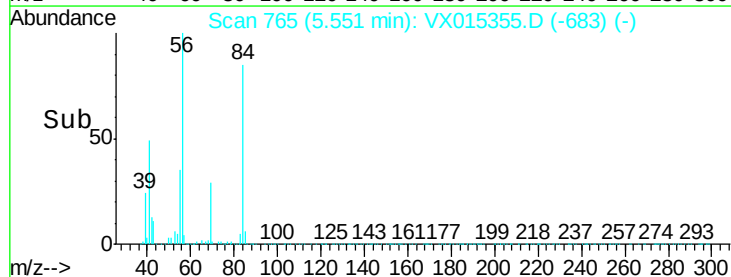
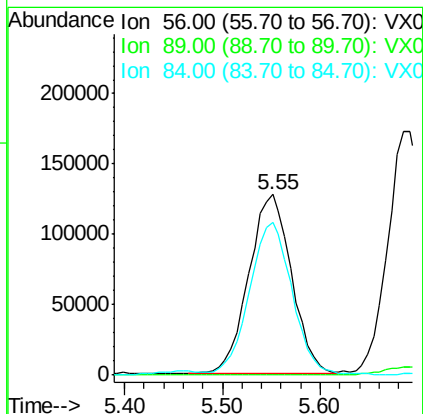
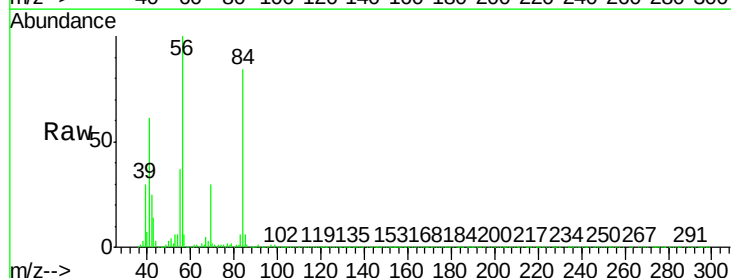
Tgt Ion: 56 Resp: 387229

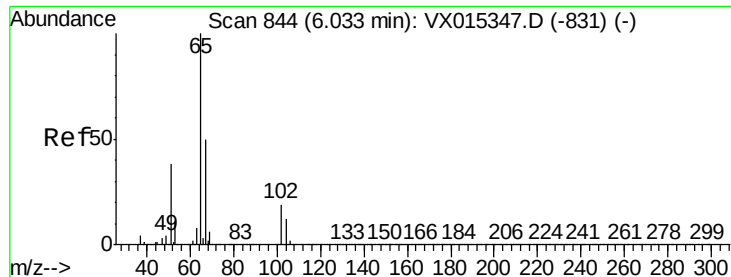
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1

84 84.1 66.1 99.1





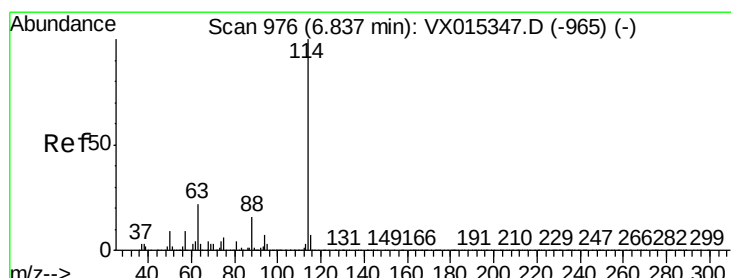
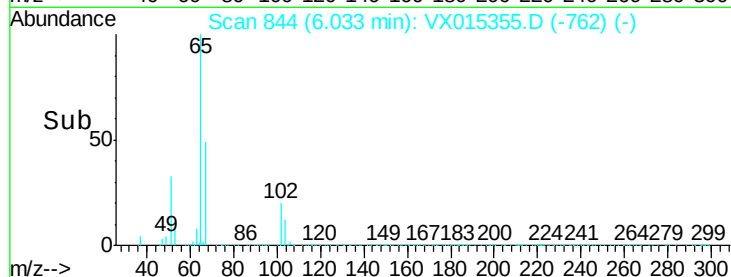
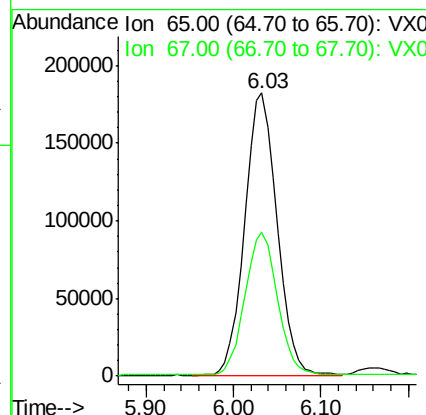
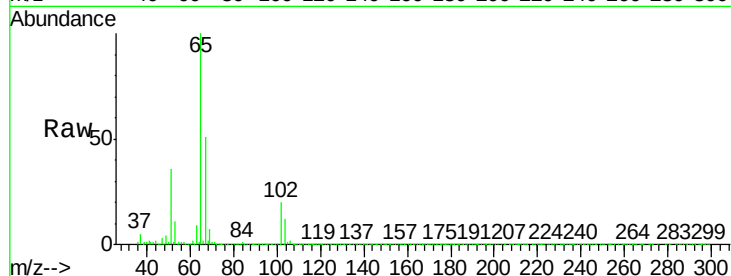
#27
 1,2-Dichloroethane-d4
 Concen: 28.661 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	50.6	40.9	61.3

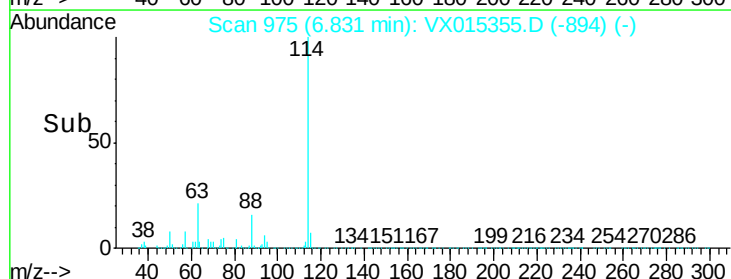
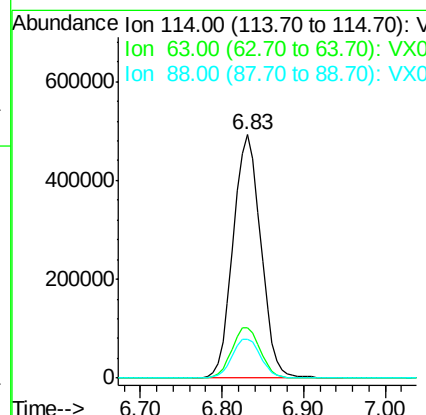
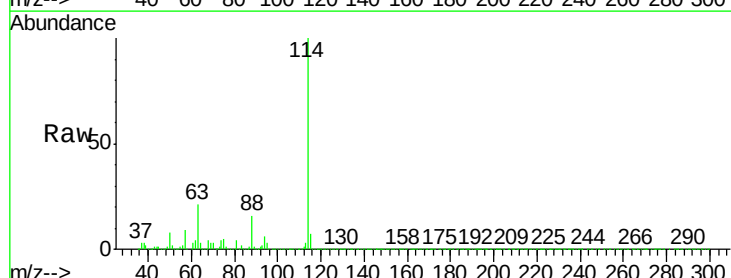
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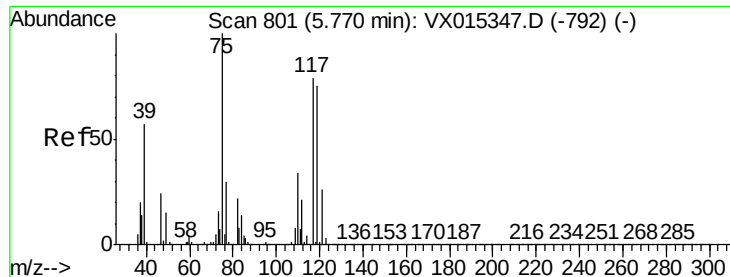
apatel
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.4	17.4	26.2
88	16.6	12.9	19.3





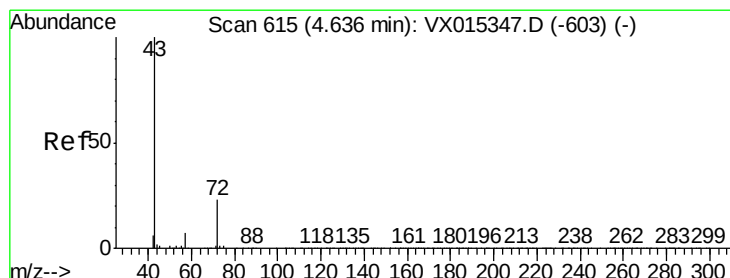
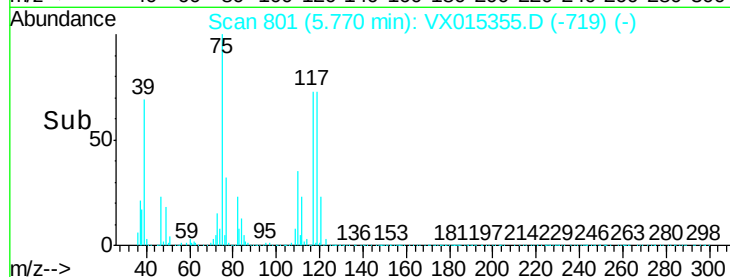
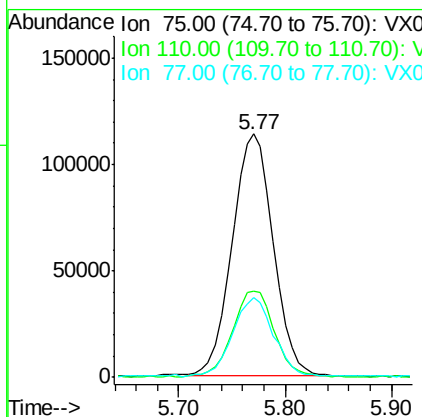
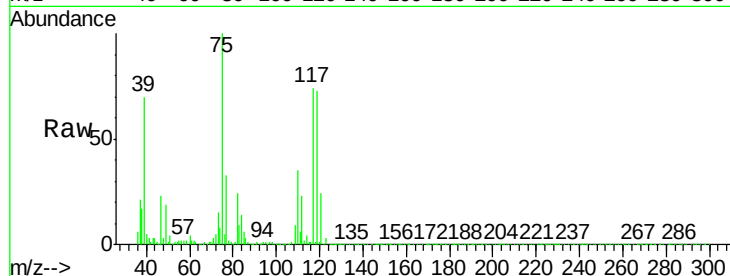
#29
 1,1-Dichloropropene
 Concen: 17.786 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampled :
 VX0326WBS01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	35.9	0.0	71.2
77	32.2	0.0	62.2

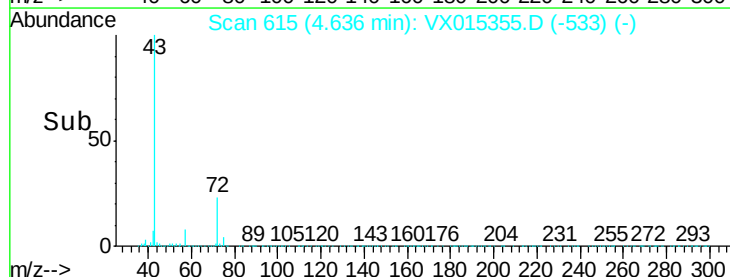
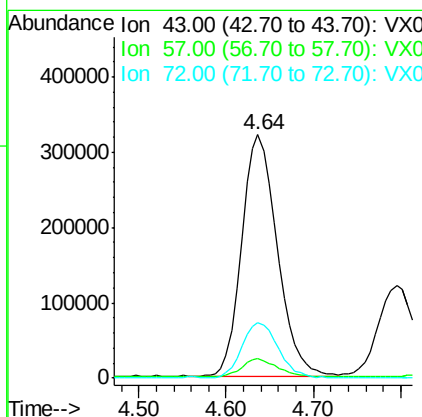
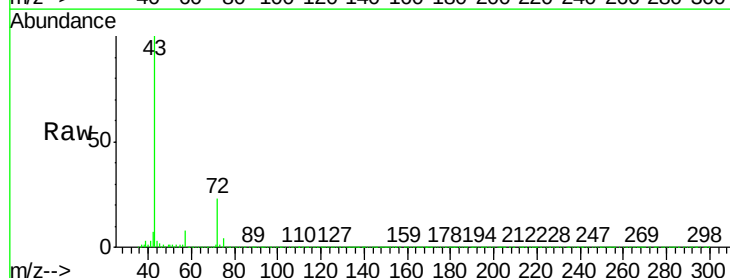
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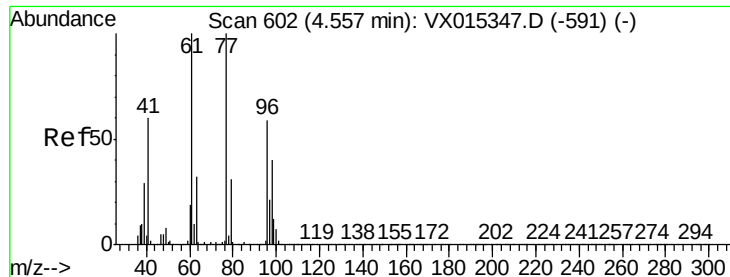
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#30
 2-Butanone
 Concen: 87.299 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.5	5.9	8.9
72	23.0	18.6	27.8





#31

2,2-Dichloropropane

Concen: 18.903 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampled :

VX0326WBS01

Tot Ion: 77 Resp: 393400

Ion Ratio Lower Upper

77 100

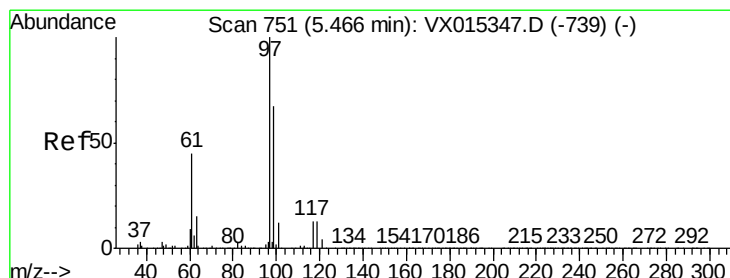
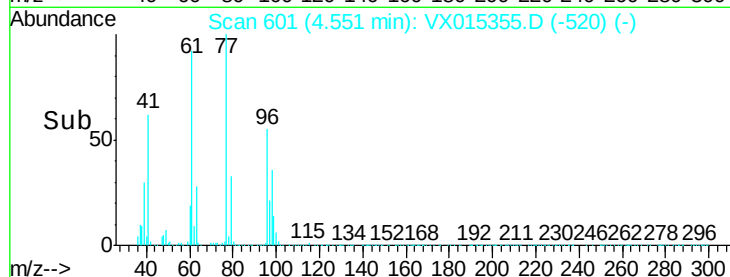
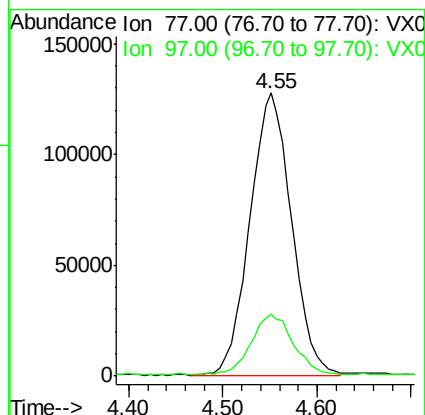
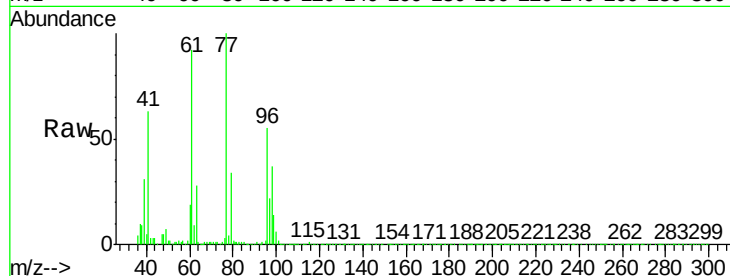
97 21.5 17.8 26.8

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#32

1,1,1-Trichloroethane

Concen: 17.920 ug/l

RT: 5.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

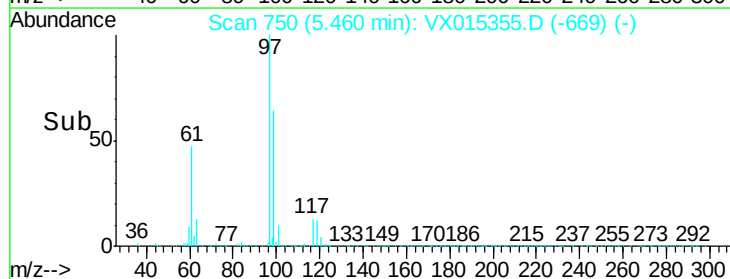
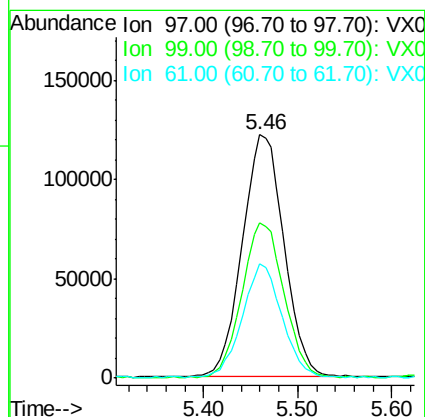
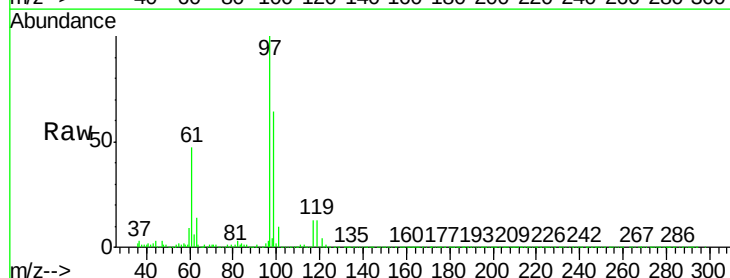
Tgt Ion: 97 Resp: 378113

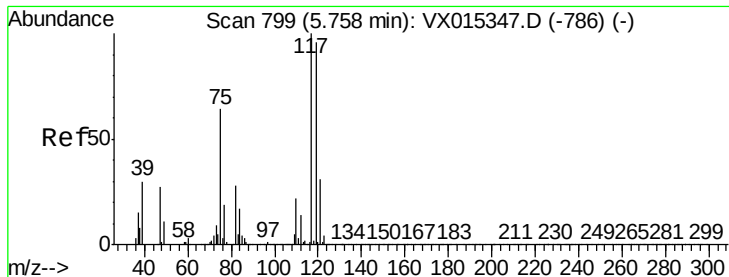
Ion Ratio Lower Upper

97 100

99 64.2 51.0 76.4

61 44.3 35.8 53.8





#33

Carbon Tetrachloride

Concen: 18.003 ug/l

RT: 5.76 min Scan# 799

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

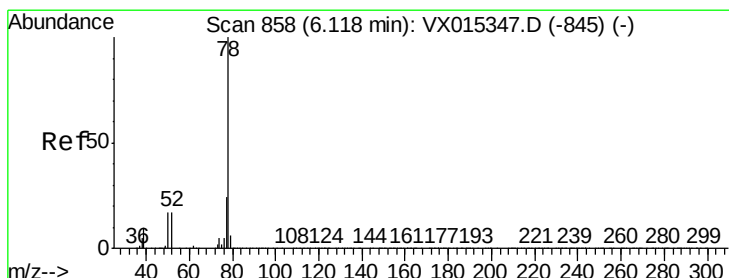
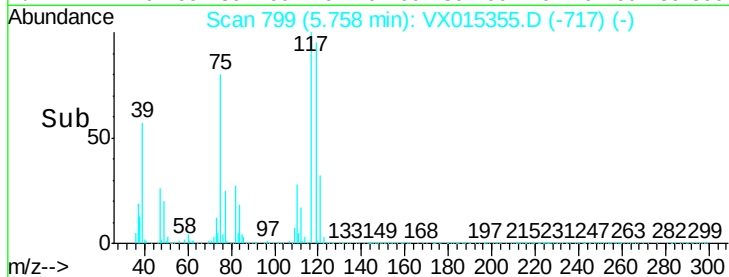
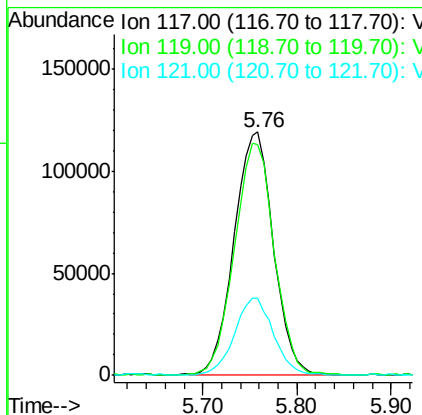
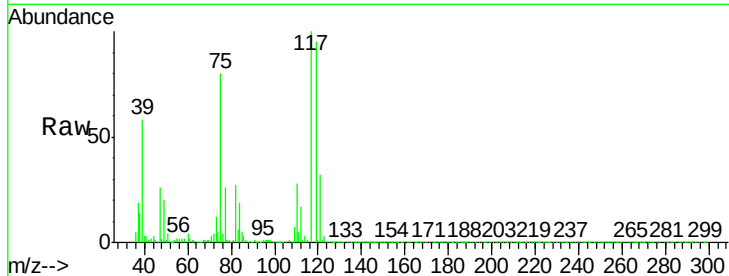
ClientSampleId :

VX0326WBS01

Tot Ion:	117	Resp:	346172
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.6	114.8
121	31.7	25.0	37.4

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#34

Benzene

Concen: 18.212 ug/l

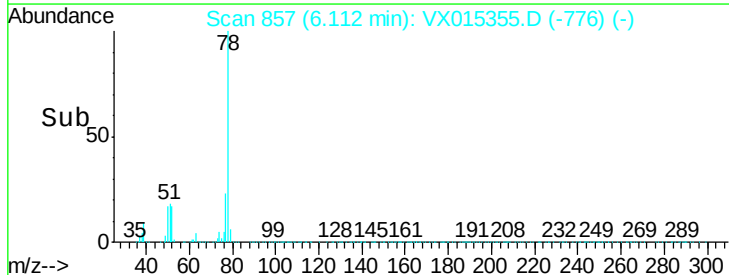
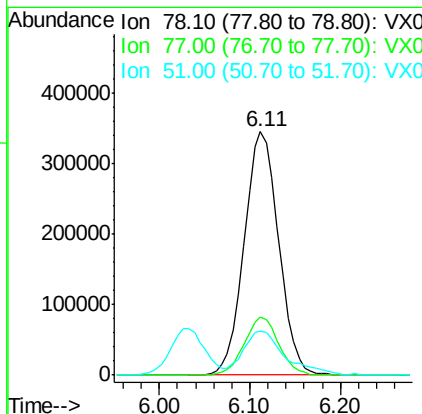
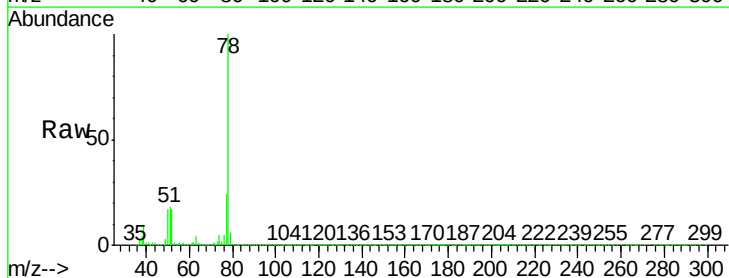
RT: 6.11 min Scan# 857

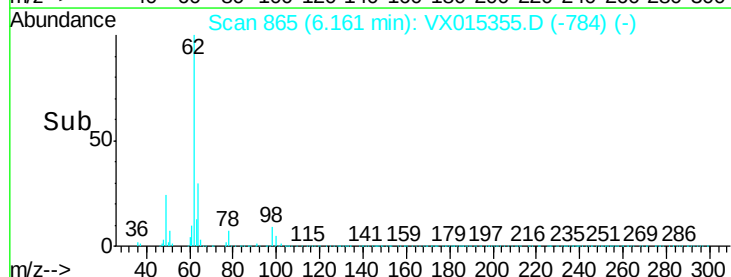
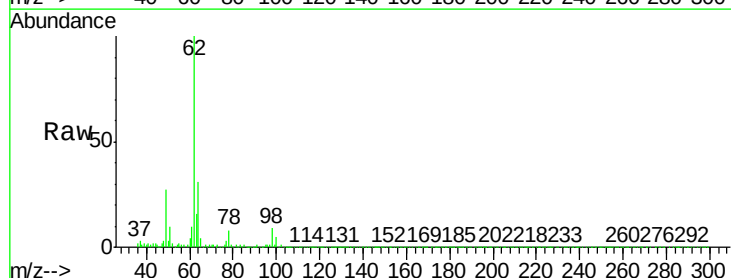
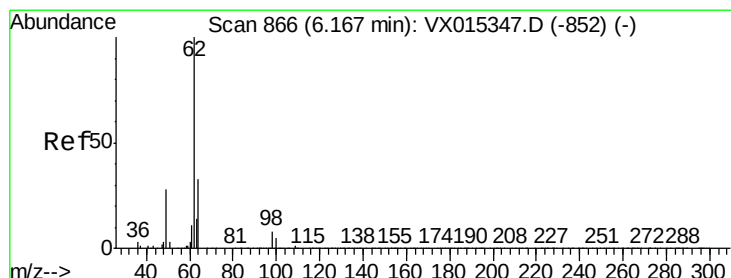
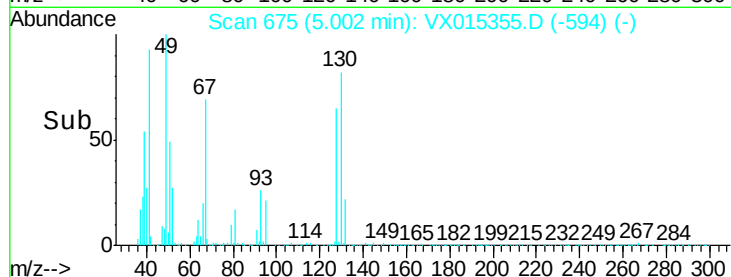
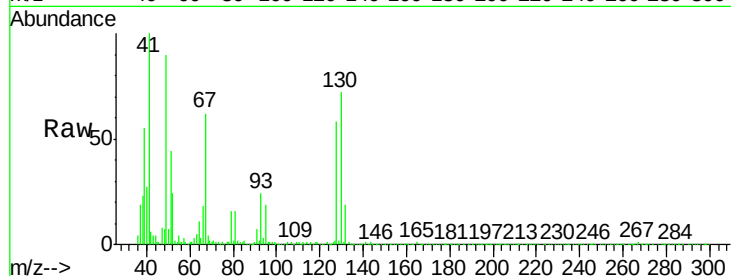
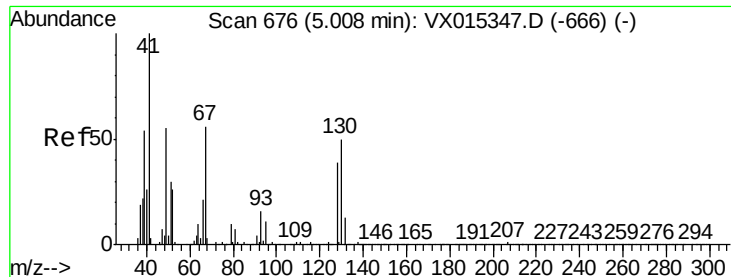
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

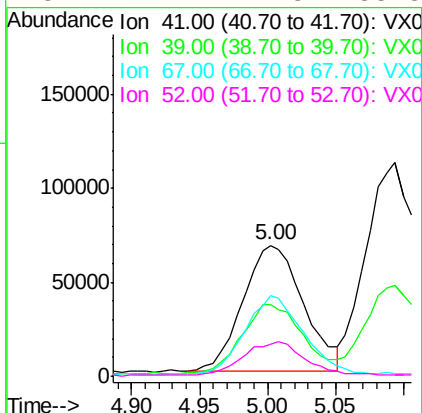
Tgt Ion:	78	Resp:	907730
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.4	29.2
51	17.6	14.6	21.8





#35
Methacrylonitrile
Concen: 17.564 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		206485		
39	55.0	27.0	81.0		
67	62.4	28.2	84.6		
52	24.1	12.8	38.3		



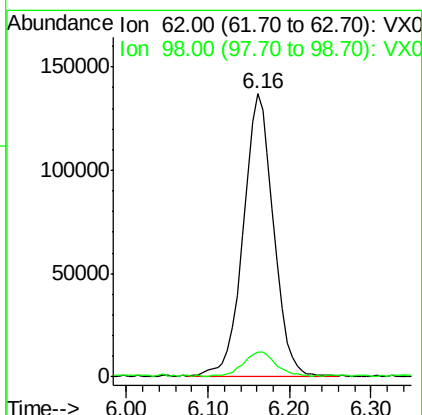
Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

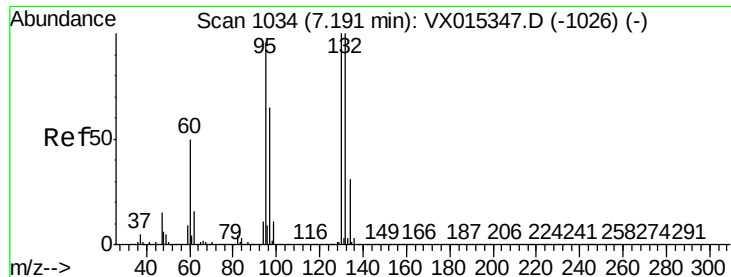
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#36
1,2-Dichloroethane
Concen: 18.224 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		350997		
98	8.9	6.9	10.3		





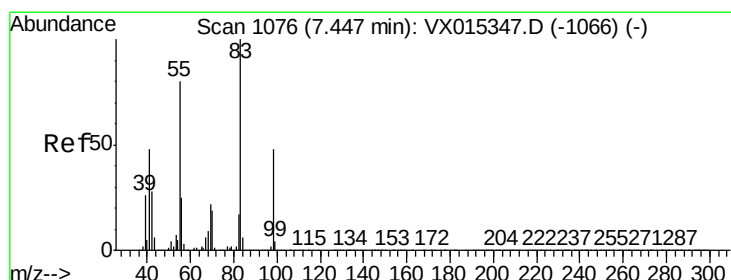
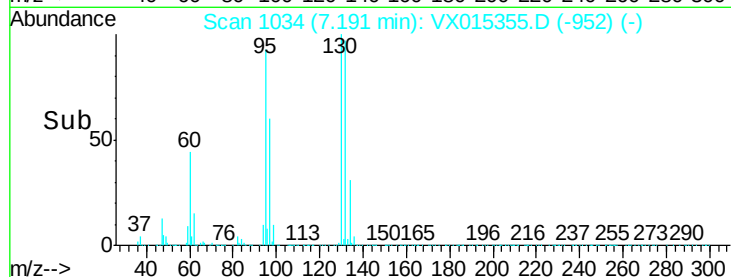
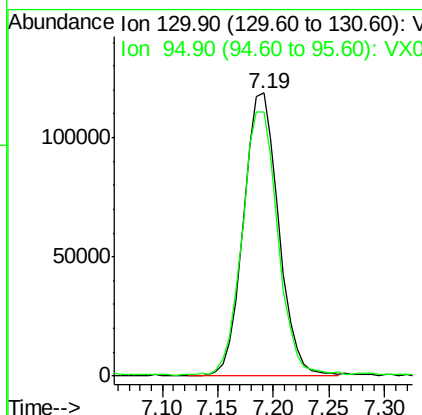
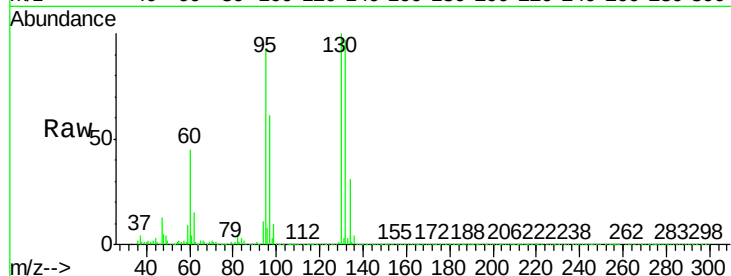
#37
 Trichloroethene
 Concen: 18.623 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tot Ion	Ratio	Resp	Lower	Upper
130	100	261369		
95	92.6	76.4	114.6	

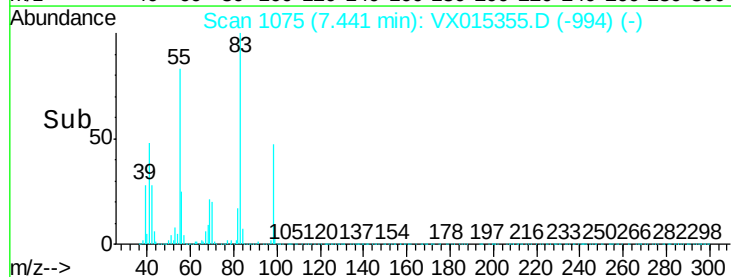
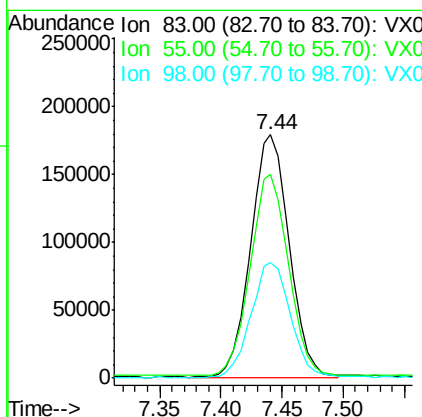
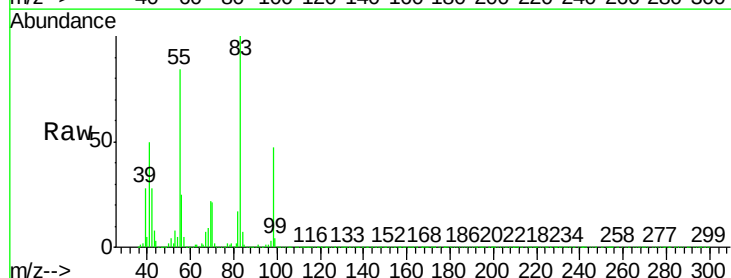
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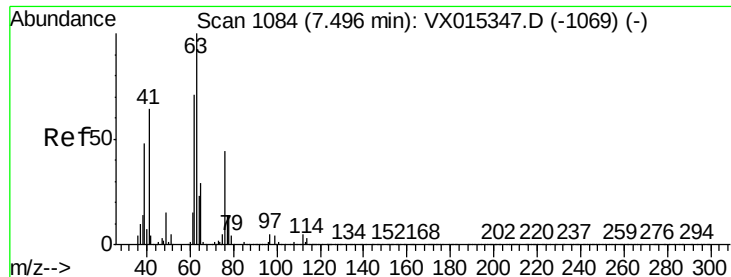
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#38
 Methylcyclohexane
 Concen: 18.470 ug/l
 RT: 7.44 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	391578		
55	82.7	41.3	124.1	
98	49.1	24.0	72.0	





#39

1,2-Dichloropropane

Concen: 17.658 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 63 Resp: 236399

Ion Ratio Lower Upper

63 100

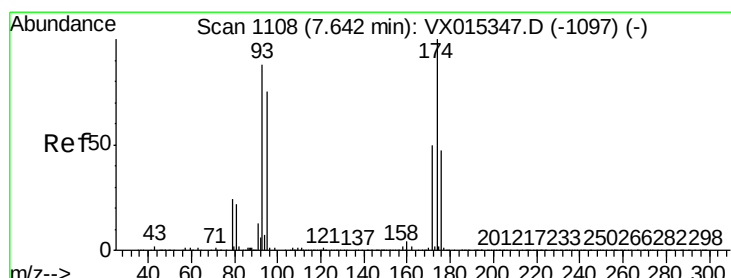
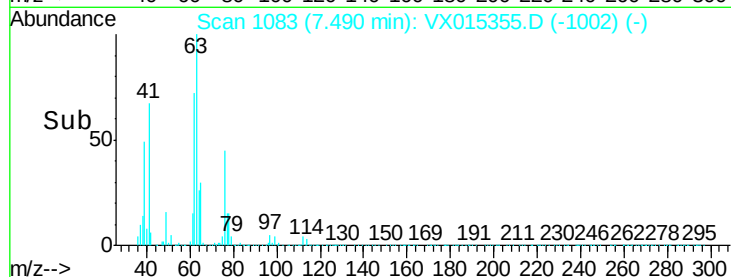
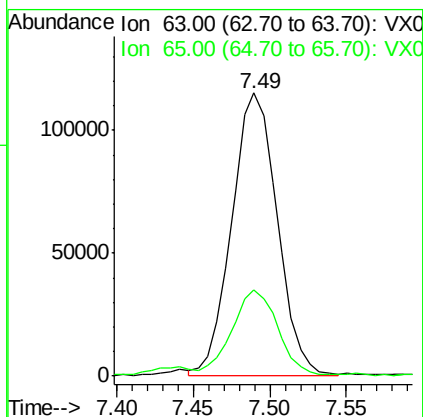
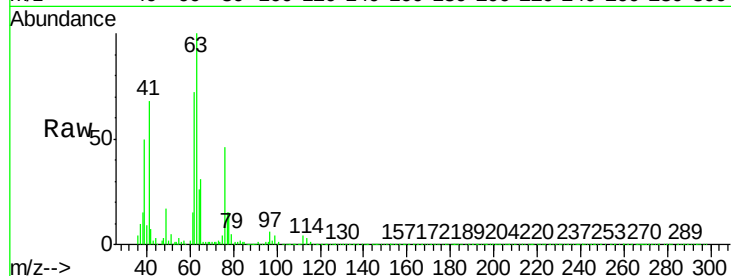
65 30.3 23.0 34.4

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#40

Dibromomethane

Concen: 17.967 ug/l

RT: 7.64 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

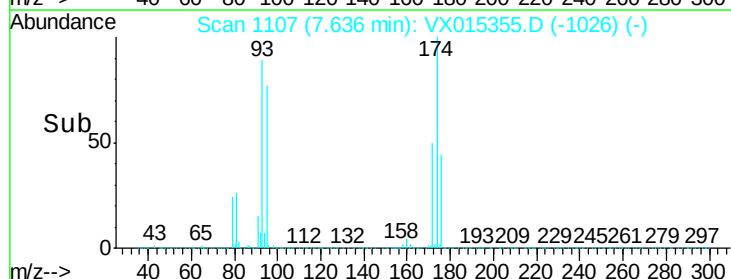
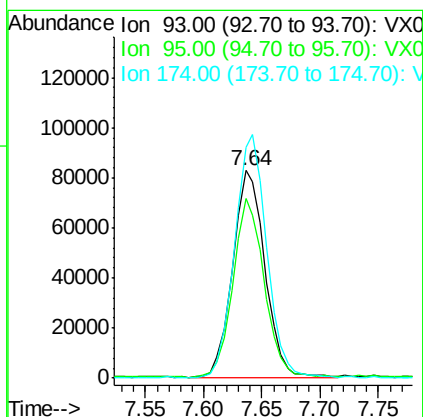
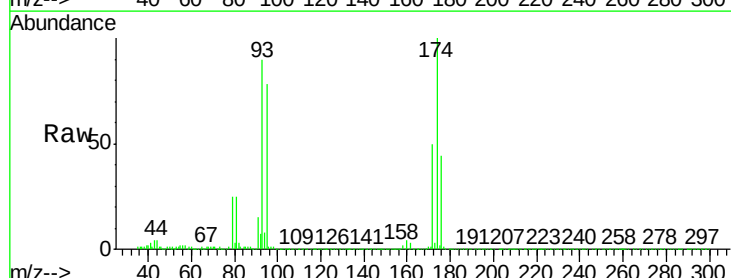
Tgt Ion: 93 Resp: 160110

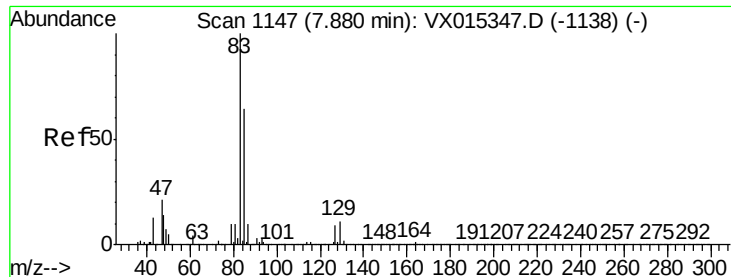
Ion Ratio Lower Upper

93 100

95 83.1 0.0 166.4

174 116.2 0.0 225.4





#41

Bromodichloromethane

Concen: 17.773 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

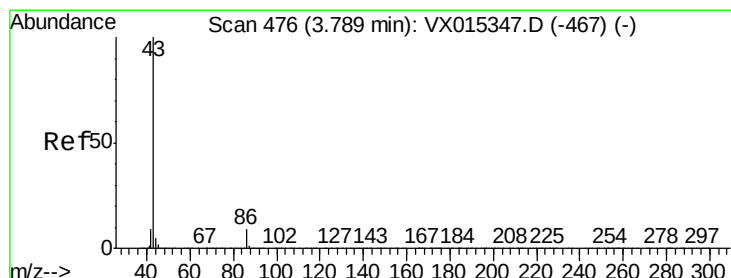
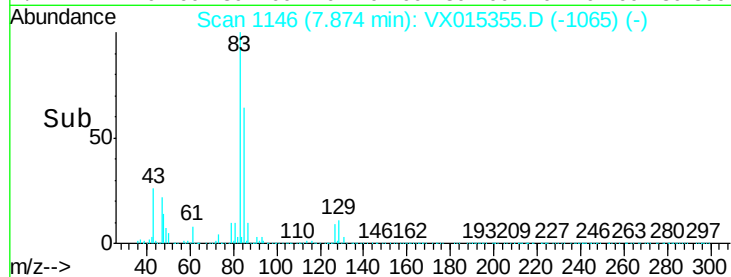
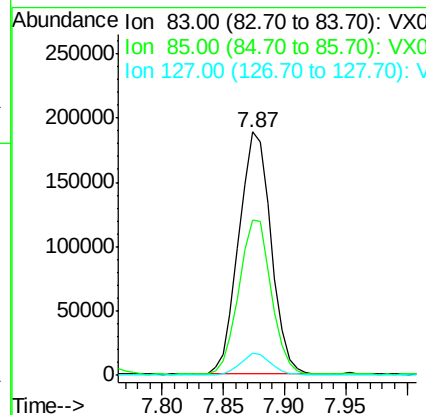
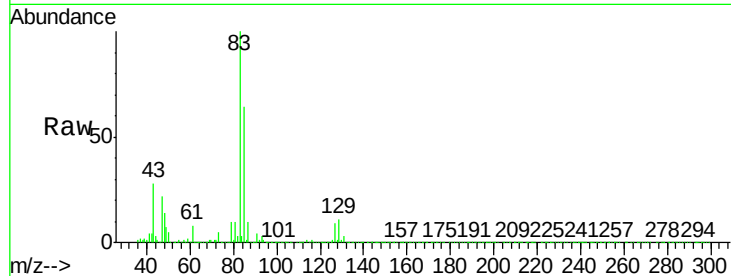
ClientSampleId :

VX0326WBS01

Tot Ion:	83	Resp:	344190
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.6	77.4
127	8.9	7.0	10.4

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#42

Vinyl Acetate

Concen: 92.273 ug/l

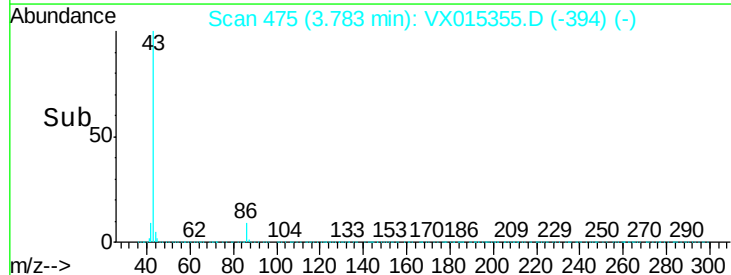
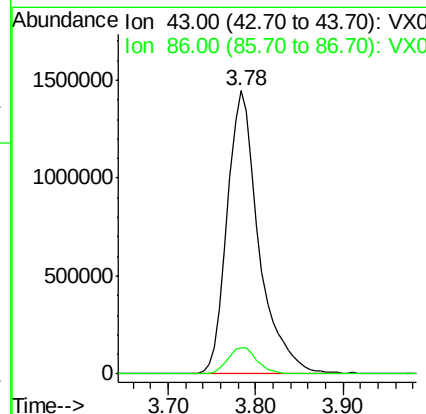
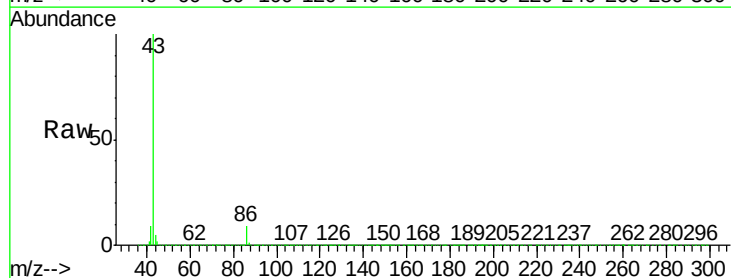
RT: 3.78 min Scan# 475

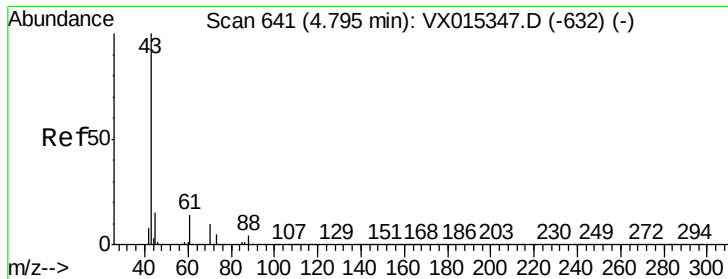
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	43	Resp:	3624598
Ion Ratio	Lower	Upper	
43	100		
86	8.6	6.9	10.3





#43

Ethyl Acetate

Concen: 15.880 ug/l

RT: 4.79 min Scan# 641

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampled :

VX0326WBS01

Tot Ion: 43 Resp: 358099

Ion Ratio Lower Upper

43 100

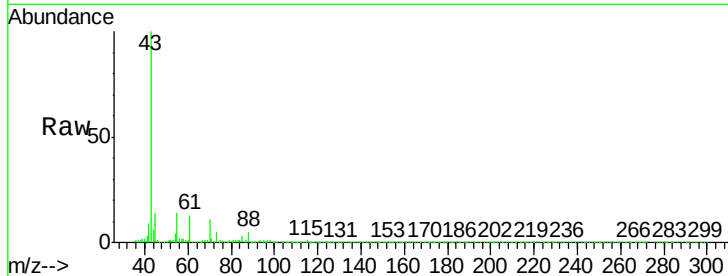
45 14.1 12.2 18.4

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

300000

250000

200000

150000

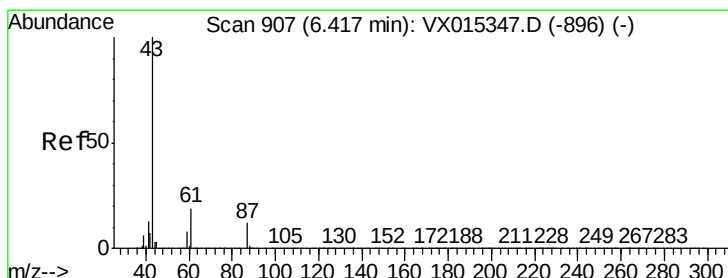
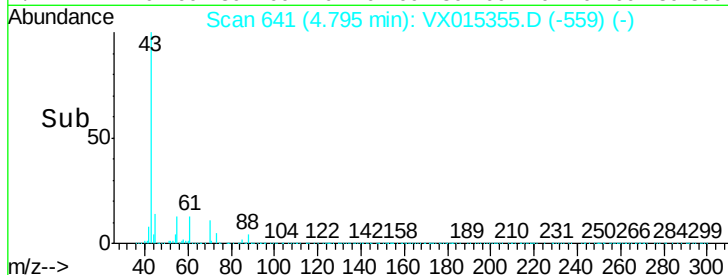
100000

50000

0

4.70 4.80 4.90

Time-->



#44

Isopropyl Acetate

Concen: 17.232 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015355.D

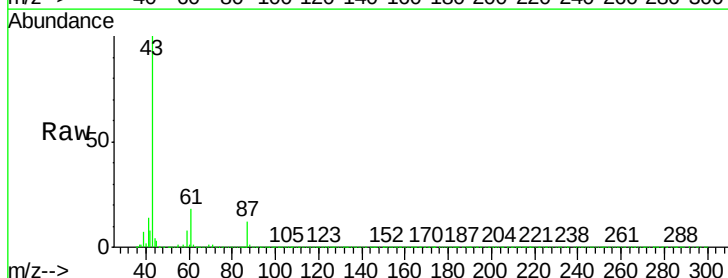
Acq: 26 Mar 2020 12:42

Tgt Ion: 43 Resp: 625395

Ion Ratio Lower Upper

43 100

61 17.9 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

300000

250000

200000

150000

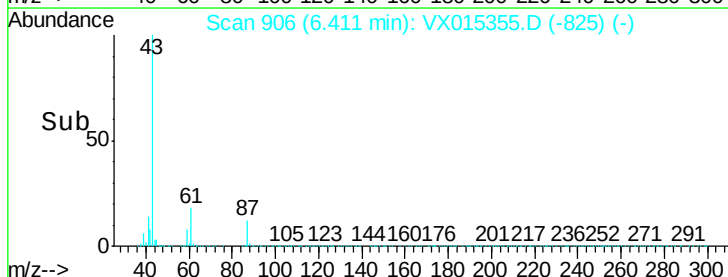
100000

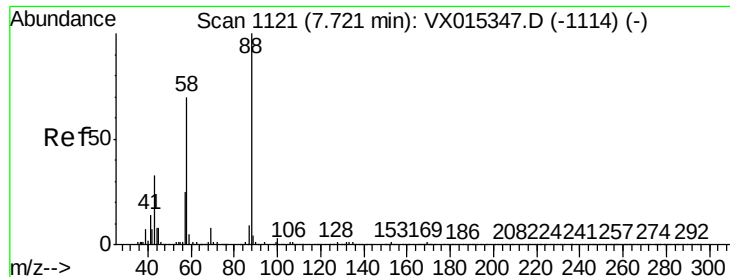
50000

0

6.30 6.40 6.50

Time-->





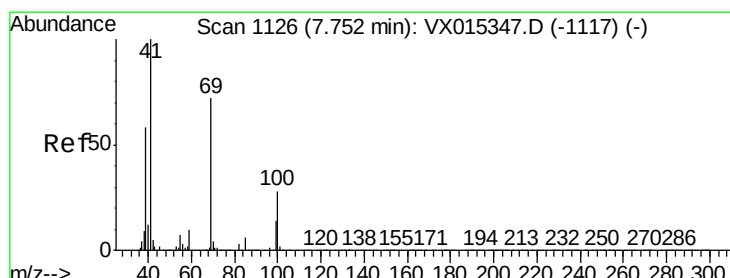
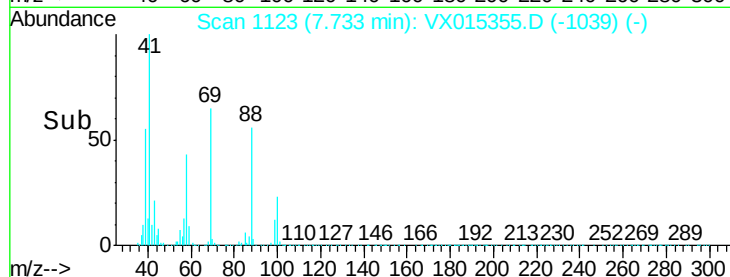
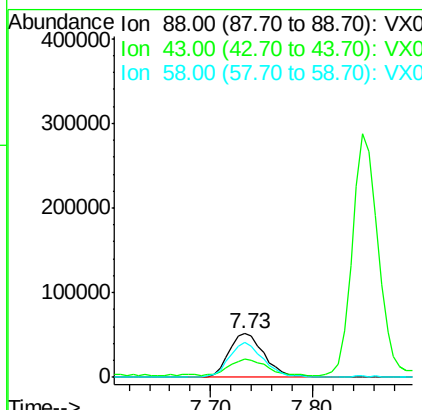
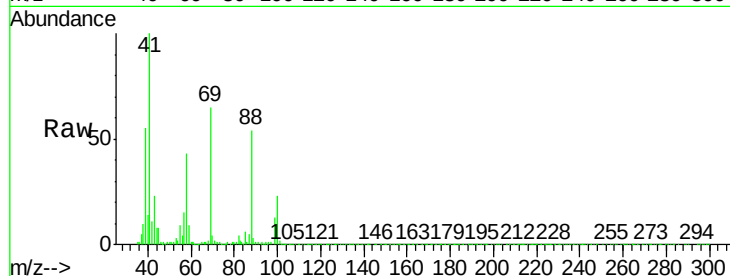
#45
1,4-Dioxane
Concen: 368.776 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.8	32.1	48.1
58	75.1	59.4	89.0

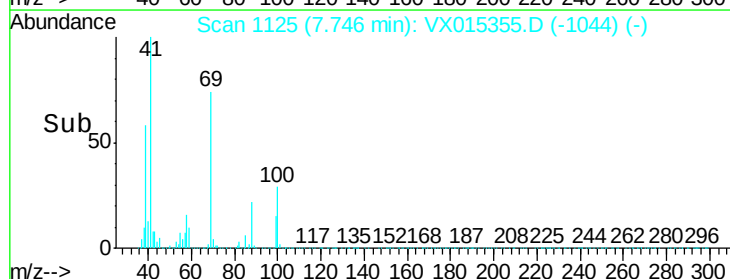
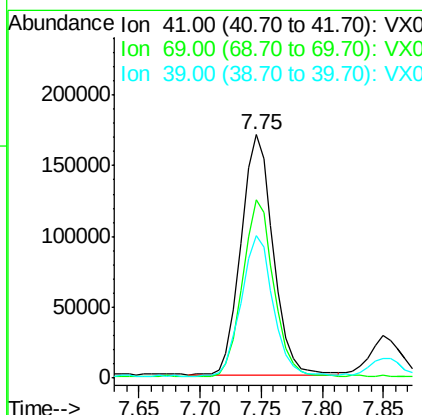
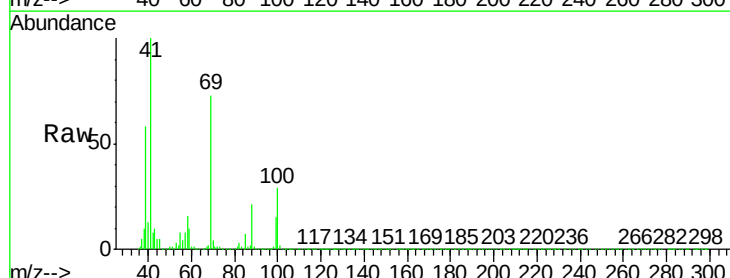
Manual Integrations
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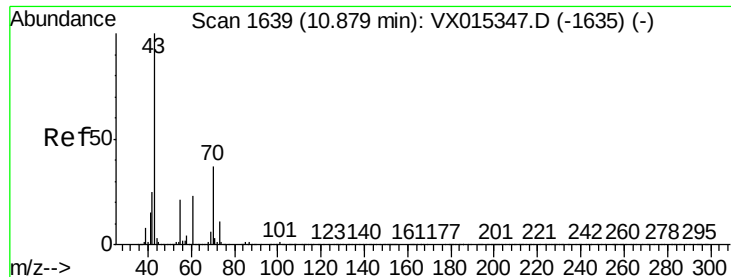
apatel
3/27/2020 5:59:47 PM



#46
Methyl methacrylate
Concen: 17.040 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
41	100		
69	73.4	35.8	107.4
39	58.4	28.9	86.8





#47

n-amvl Acetate

Concen: 17.075 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampled :

VX0326WBS01

Tot Ion: 43 Resp: 534308

Ion Ratio Lower Upper

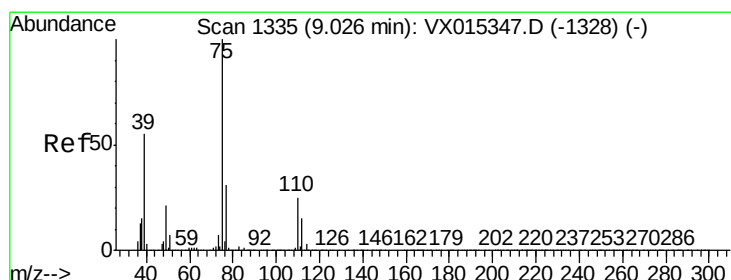
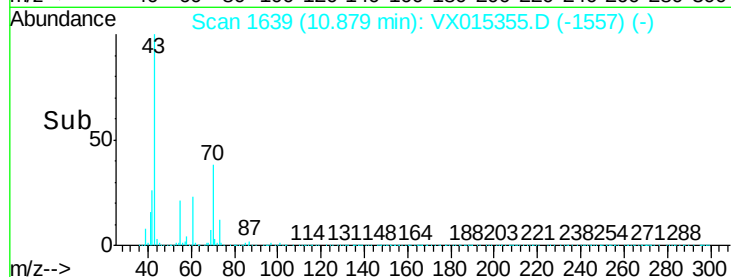
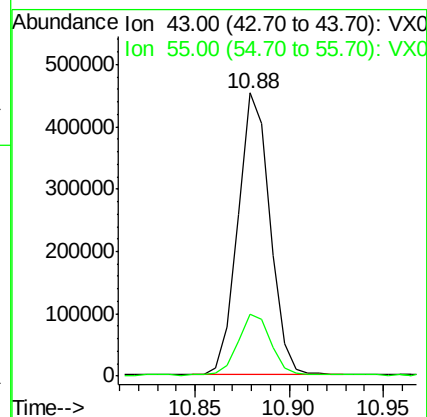
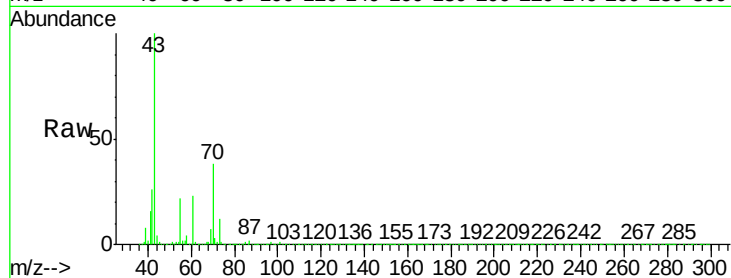
43 100

55 21.5 17.0 25.6

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 17.711 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015355.D

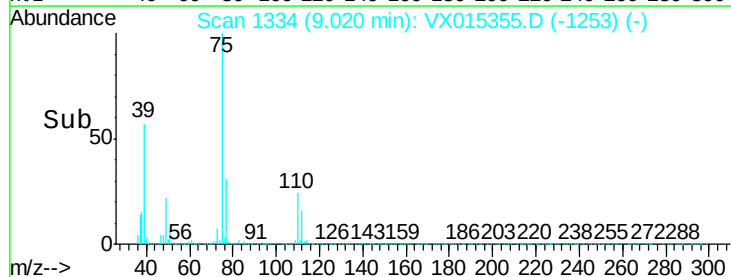
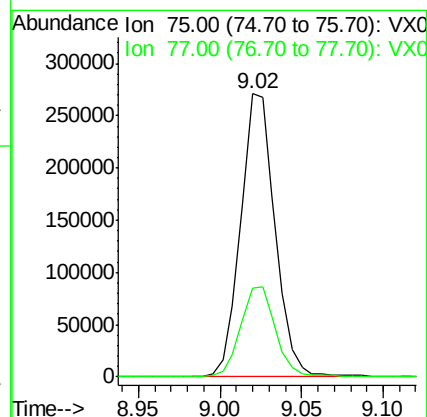
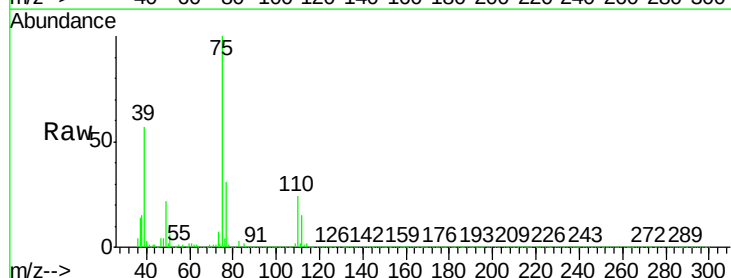
Acq: 26 Mar 2020 12:42

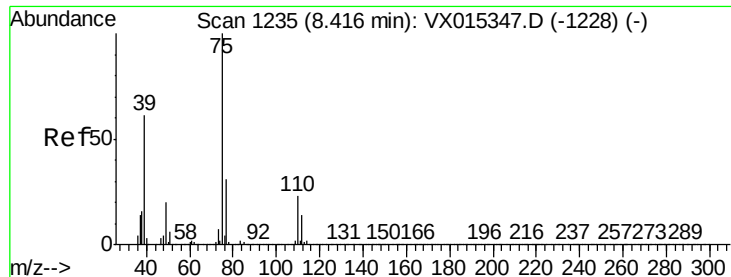
Tgt Ion: 75 Resp: 395962

Ion Ratio Lower Upper

75 100

77 31.1 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 18.088 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

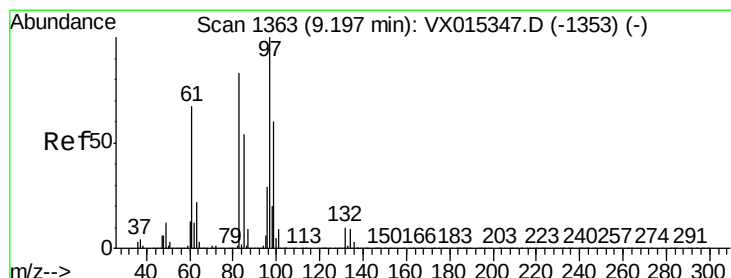
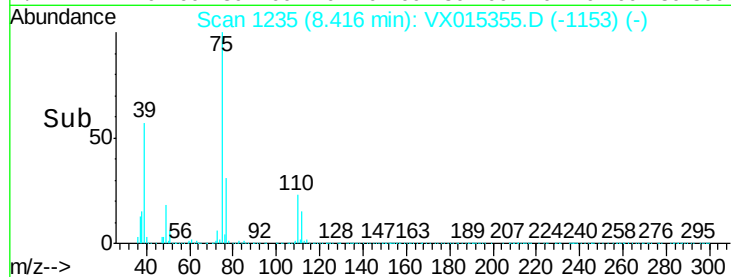
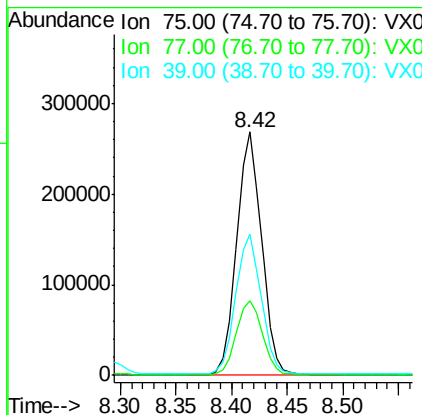
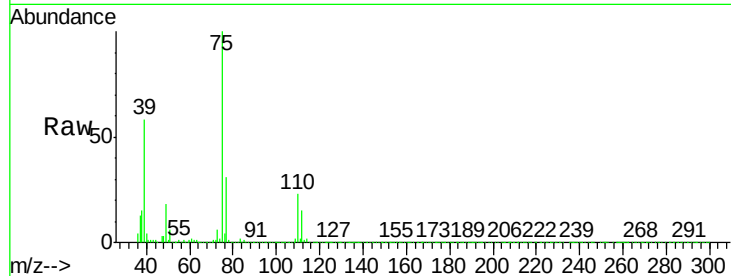
ClientSampleId :

VX0326WBS01

Tot Ion:	75	Resp:	417418
Ion Ratio	Lower	Upper	
75	100		
77	30.6	24.6	36.8
39	57.6	48.9	73.3

Manual Integrations
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#50

1,1,2-Trichloroethane

Concen: 17.795 ug/l

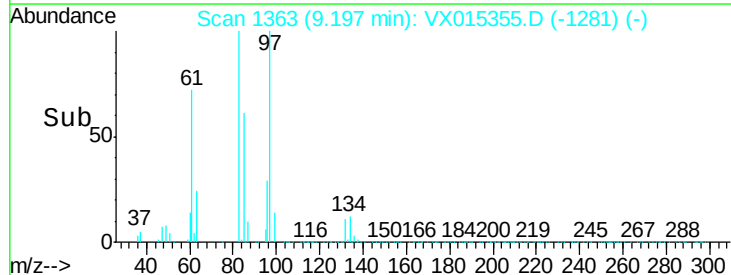
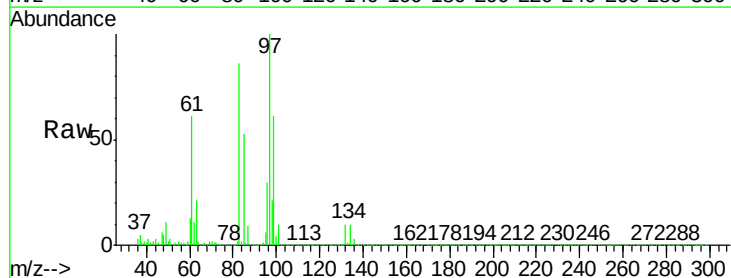
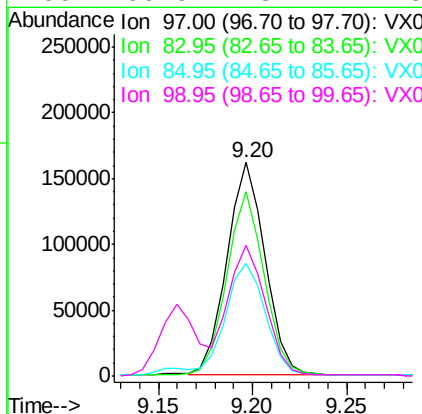
RT: 9.20 min Scan# 1363

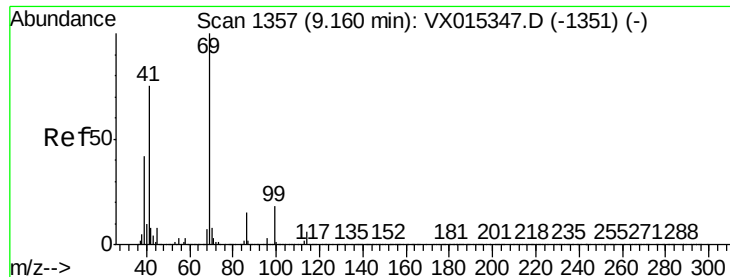
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	97	Resp:	227572
Ion Ratio	Lower	Upper	
97	100		
83	85.8	66.8	100.2
85	52.4	43.3	64.9
99	60.9	48.4	72.6





#51

Ethyl methacrylate

Concen: 17.123 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

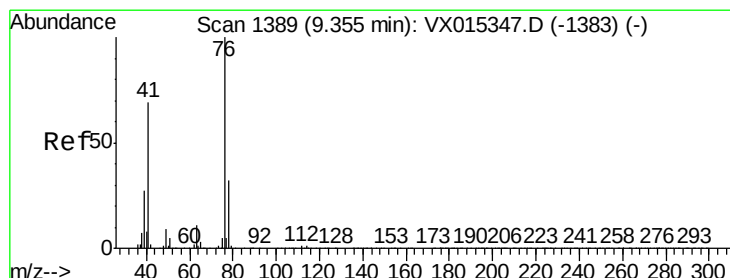
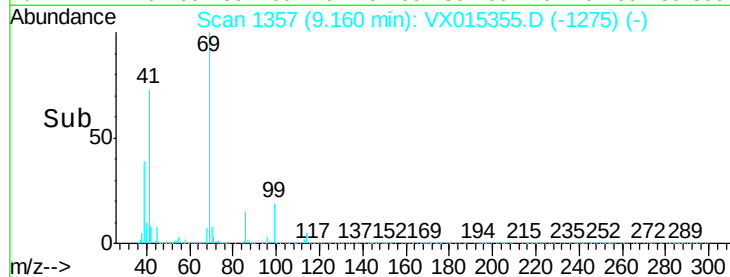
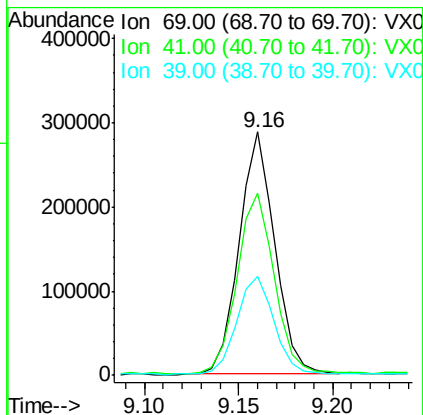
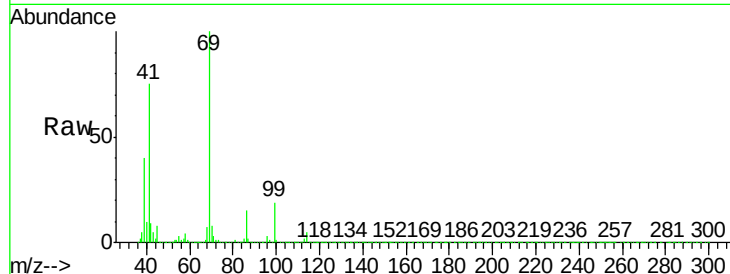
ClientSampleId :

VX0326WBS01

Tot Ion:	69	Resp:	376600
Ion Ratio	Lower	Upper	
69	100		
41	74.7	37.4	112.2
39	40.1	21.1	63.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 17.841 ug/l

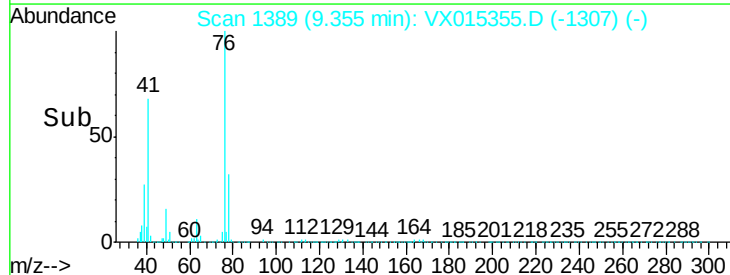
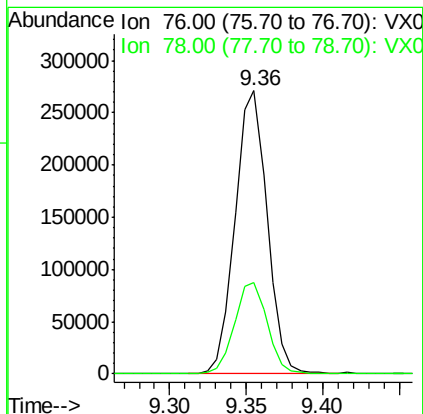
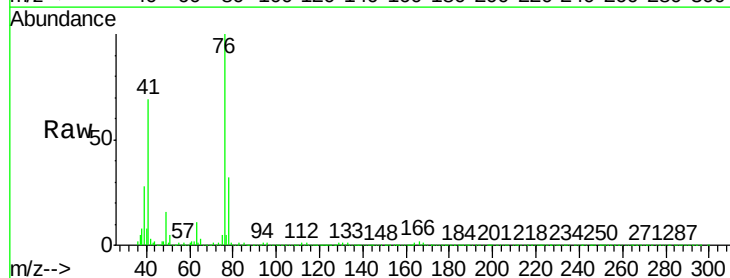
RT: 9.36 min Scan# 1389

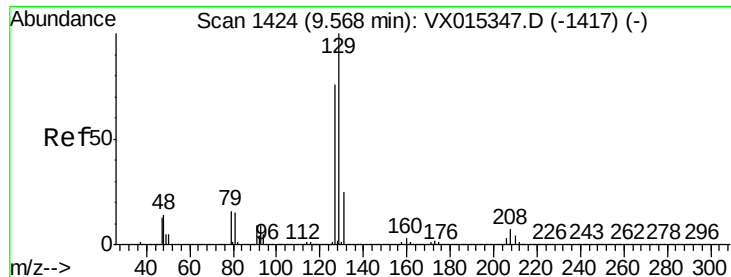
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	76	Resp:	394082
Ion Ratio	Lower	Upper	
76	100		
78	32.6	0.0	63.2





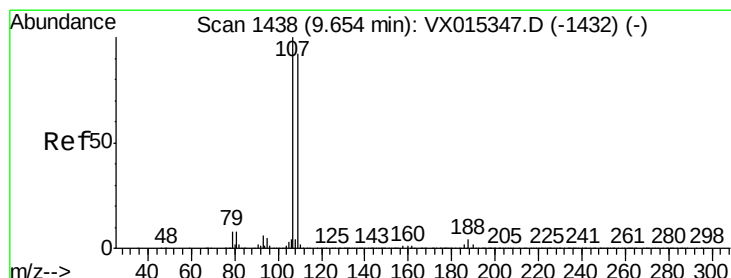
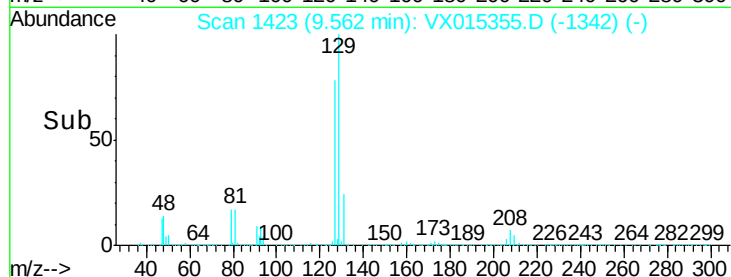
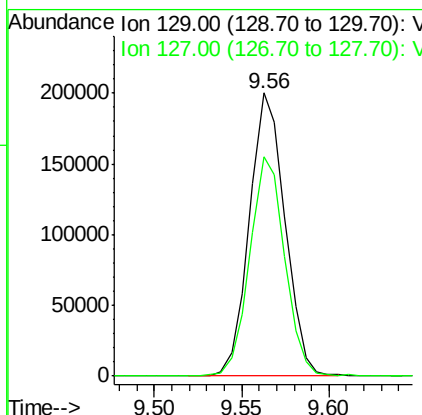
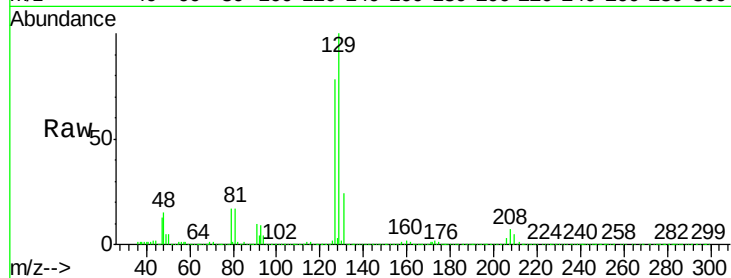
#53
Dibromochloromethane
Concen: 17.902 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.6	115.7

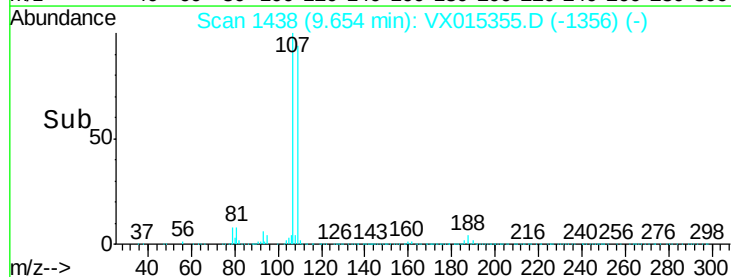
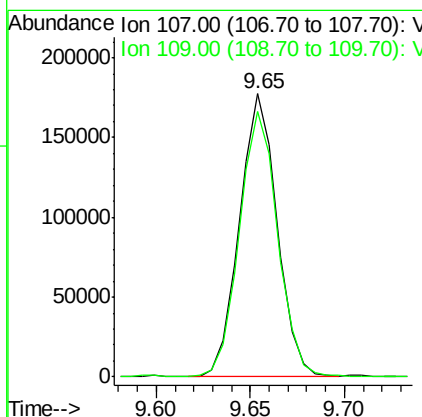
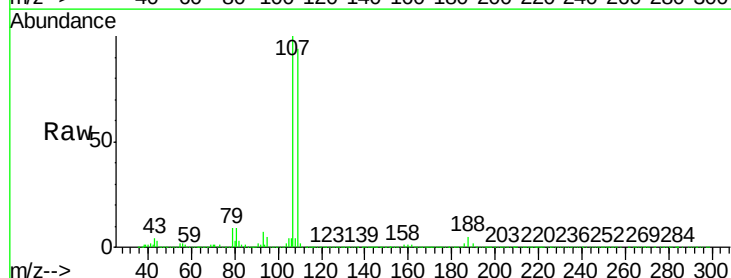
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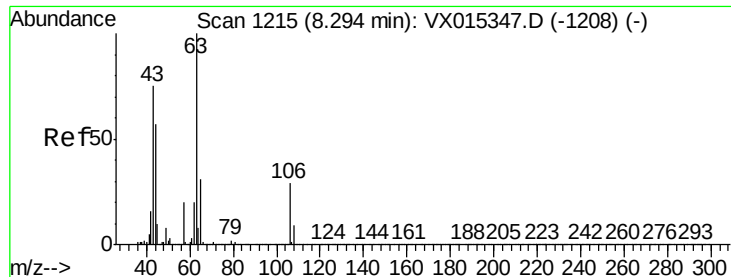
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#54
1,2-Dibromoethane
Concen: 17.831 ug/l
RT: 9.65 min Scan# 1438
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.0	112.6





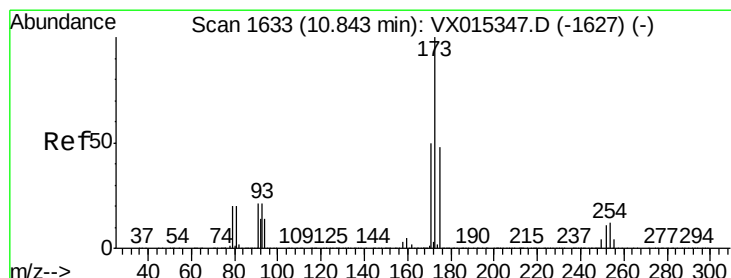
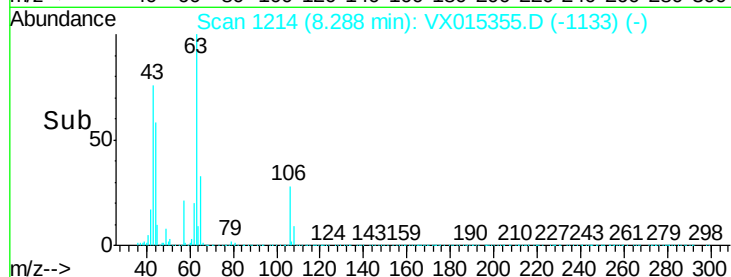
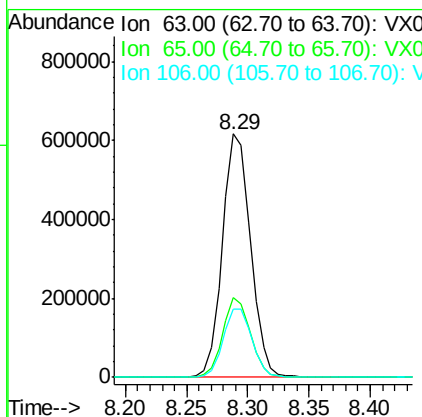
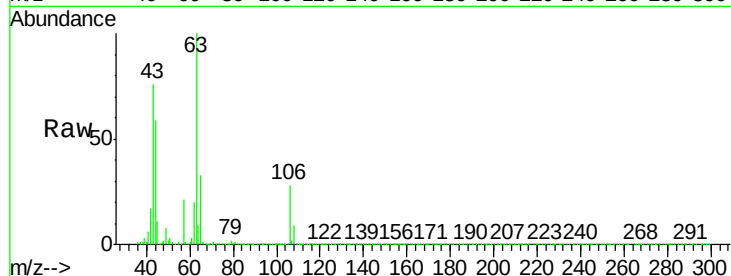
#55
 2-Chloroethyl vinyl ether
 Concen: 94.631 ug/l
 RT: 8.29 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.5	38.3
106	28.9	23.1	34.7

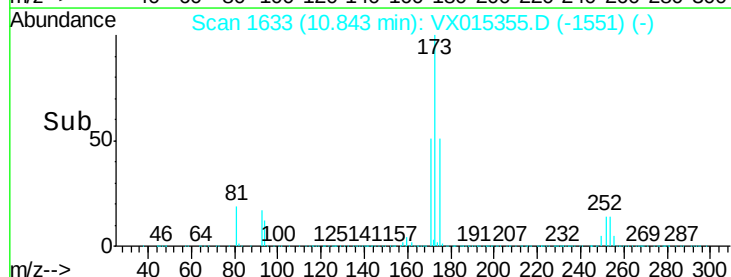
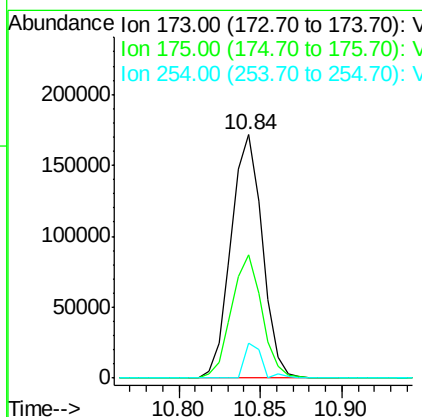
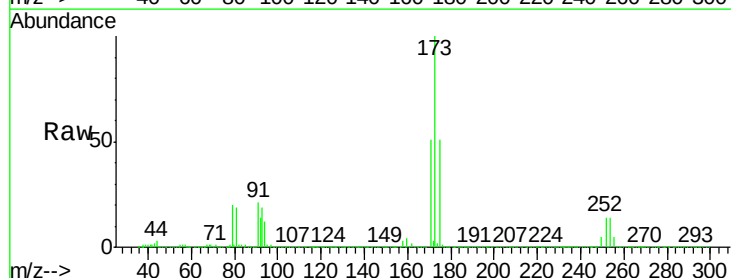
Manual Integrations
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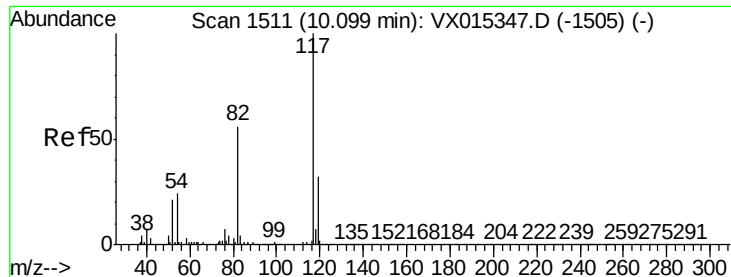
apatel
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#56
 Bromoform
 Concen: 17.708 ug/l
 RT: 10.84 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.0	58.4
254	7.1	9.4	14.2





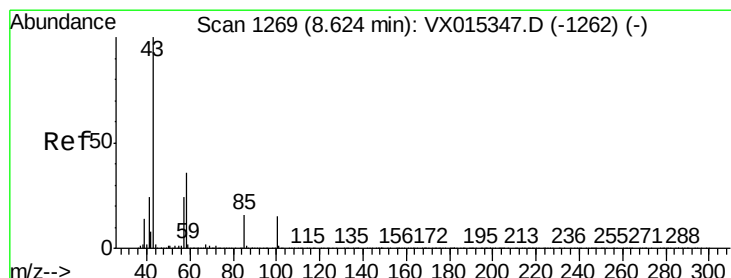
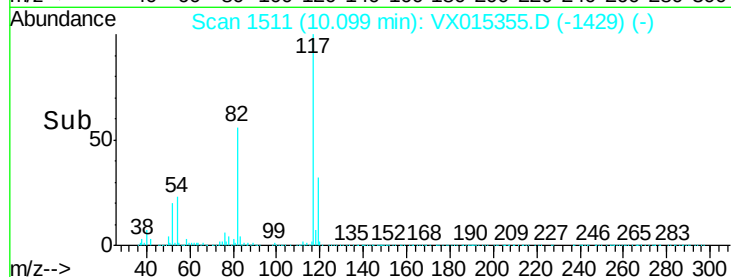
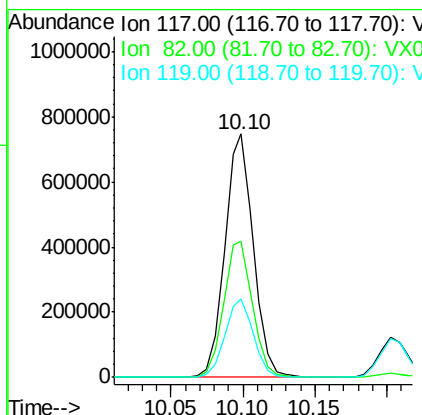
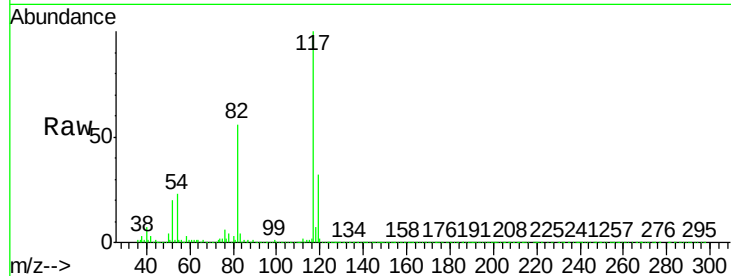
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	32.1	25.5	38.3

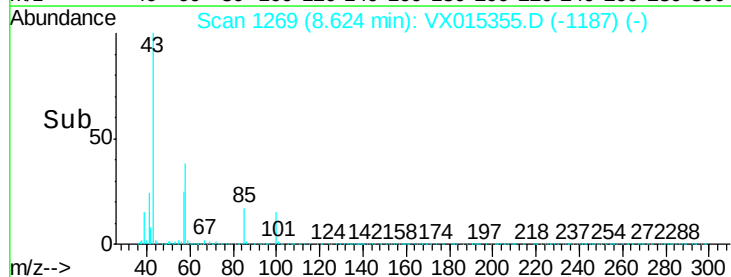
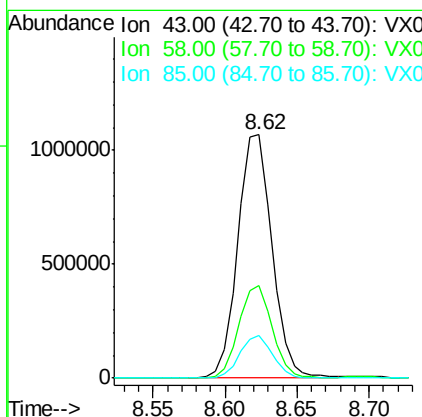
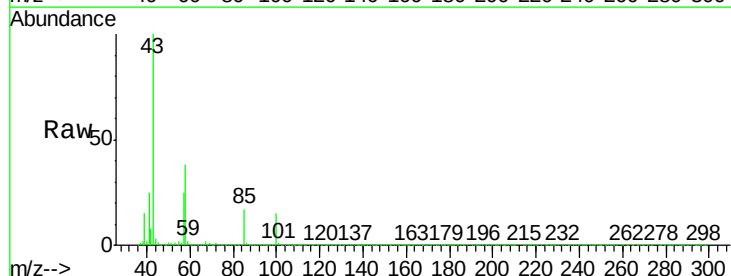
Manual Integrations
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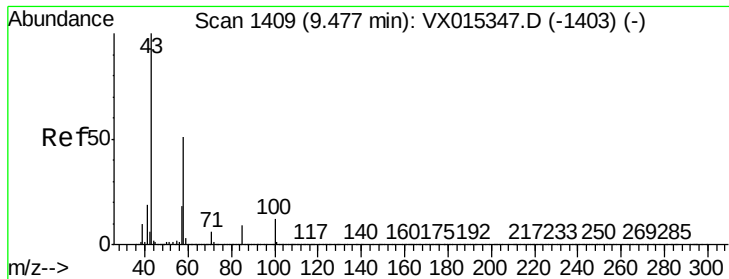
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#58
4-Methyl-2-Pentanone
Concen: 89.022 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.4	44.0
85	16.7	13.0	19.4





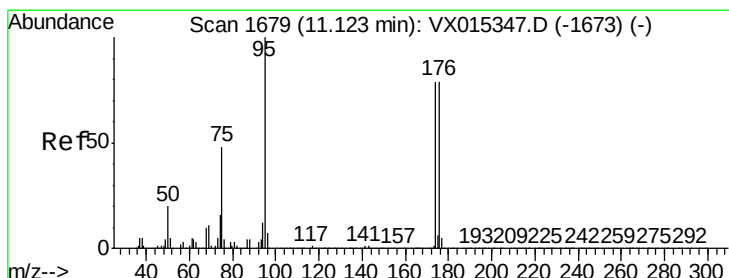
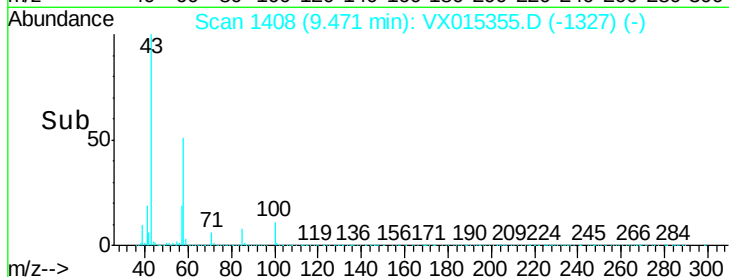
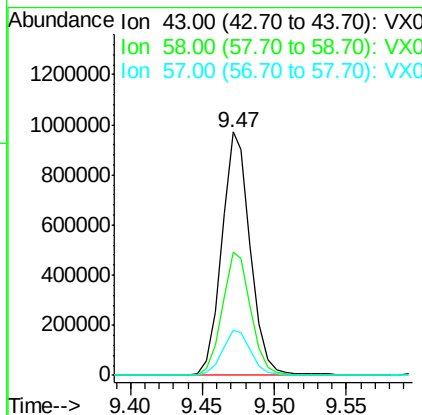
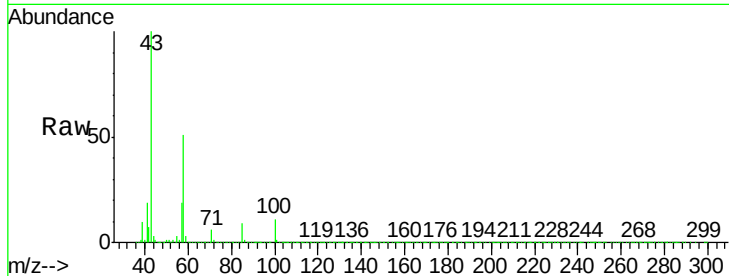
#59
2-Hexanone
Concen: 88.865 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion: 43 Resp: 1335715
Ion Ratio Lower Upper
43 100
58 51.0 40.2 60.4
57 18.4 14.6 22.0

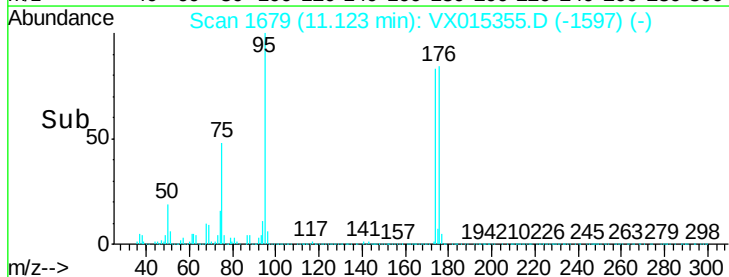
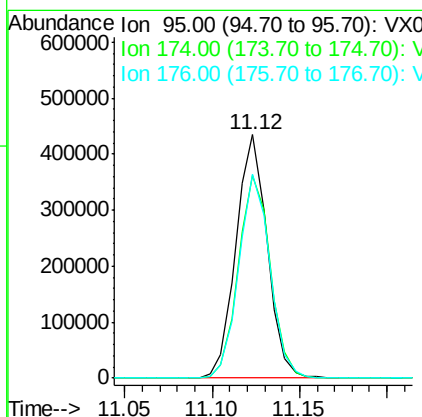
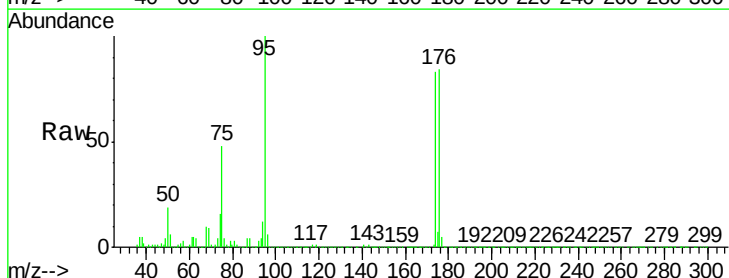
Manual Integrations
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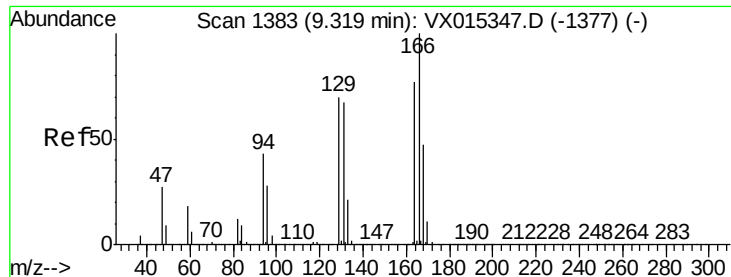
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#60
4-Bromofluorobenzene
Concen: 30.489 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion: 95 Resp: 538655
Ion Ratio Lower Upper
95 100
174 85.2 66.4 99.6
176 83.6 64.1 96.1





#61

Tetrachloroethene

Concen: 19.453 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

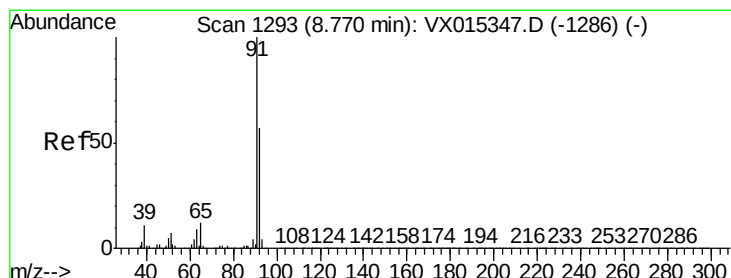
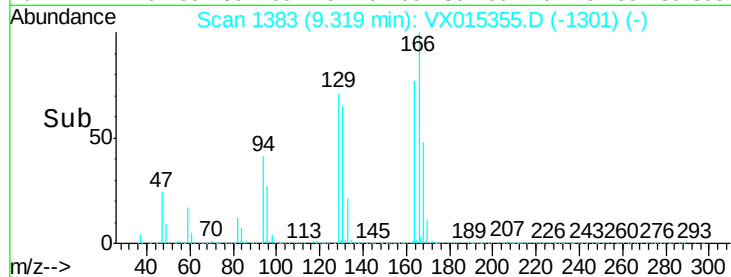
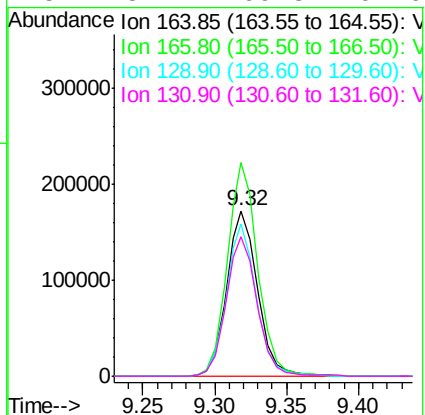
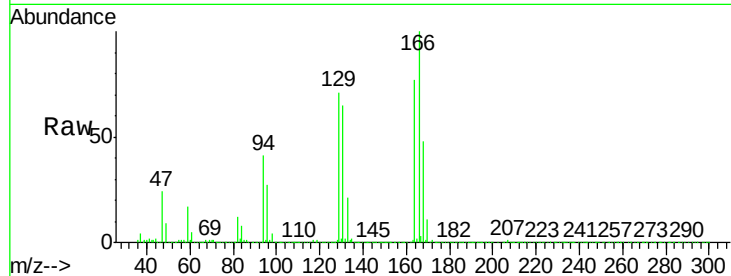
ClientSampleId :

VX0326WBS01

Tot Ion:	164	Resp:	258124
Ion Ratio	Lower	Upper	
164	100		
166	129.0	103.6	155.4
129	91.6	72.6	108.8
131	84.1	69.8	104.6

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#62

Toluene

Concen: 18.541 ug/l

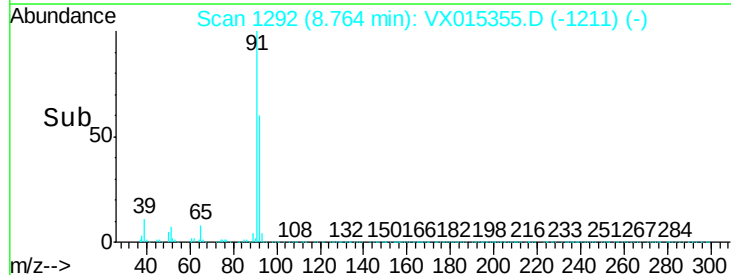
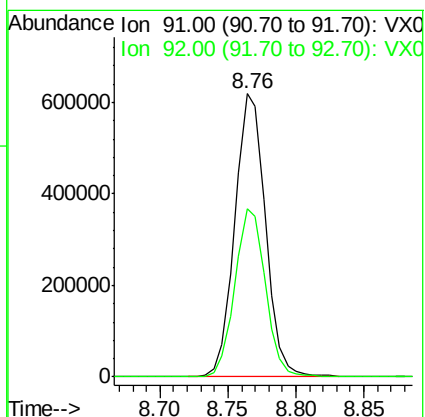
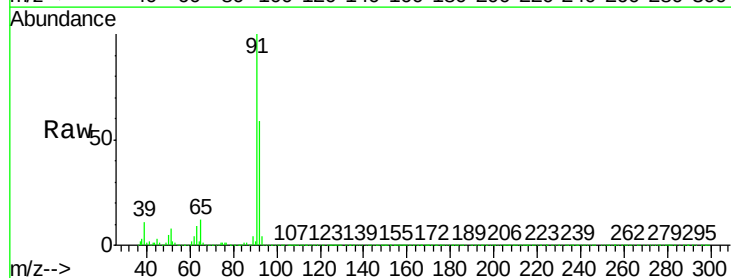
RT: 8.76 min Scan# 1292

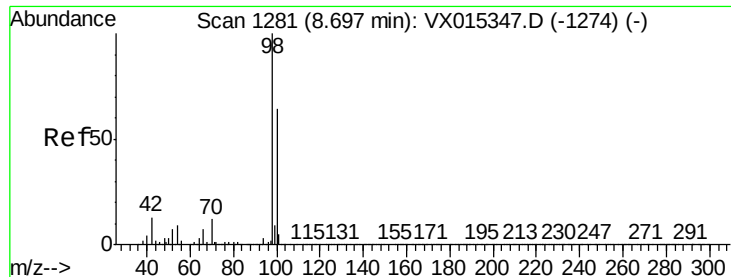
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	91	Resp:	969465
Ion Ratio	Lower	Upper	
91	100		
92	59.2	46.7	70.1





#63

Toluene-d8

Concen: 30.448 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 98 Resp: 1335456

Ion Ratio Lower Upper

98 100

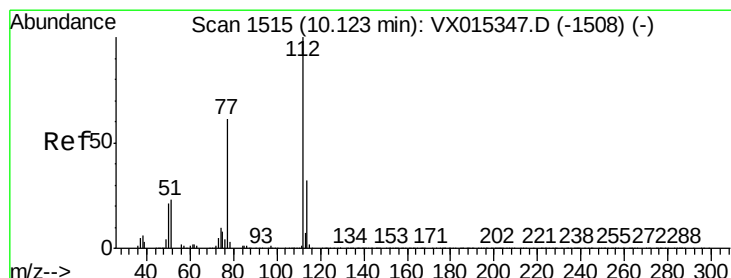
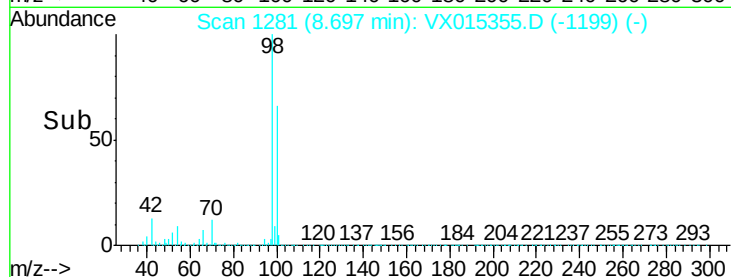
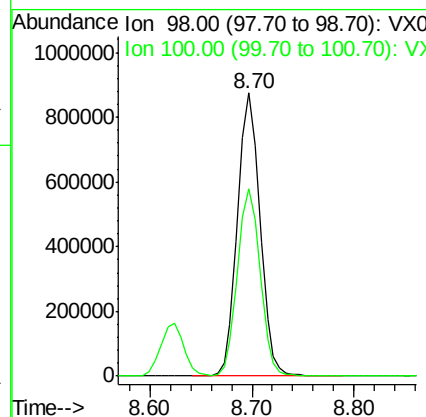
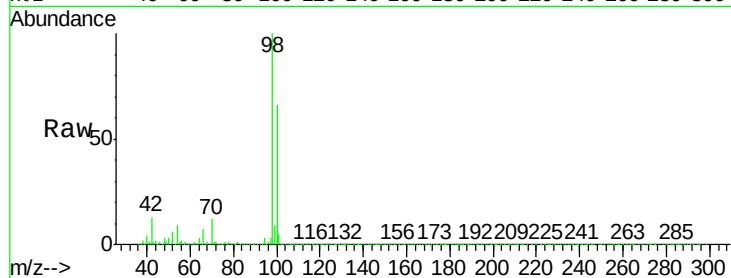
100 66.4 52.2 78.2

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#64

Chlorobenzene

Concen: 18.298 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015355.D

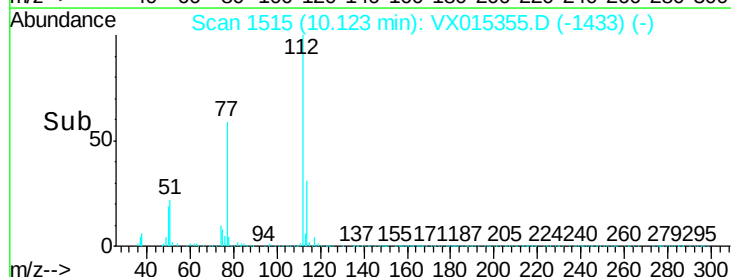
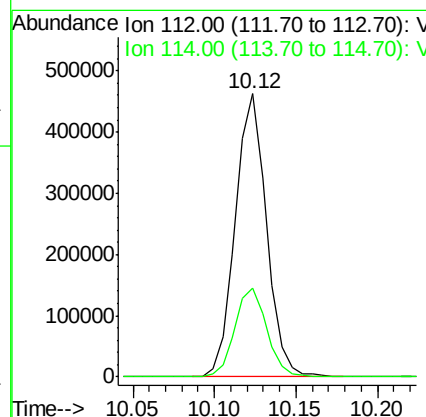
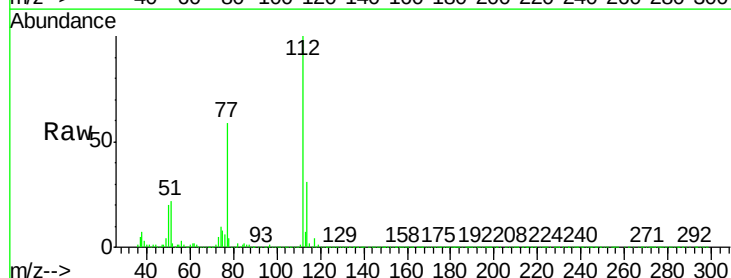
Acq: 26 Mar 2020 12:42

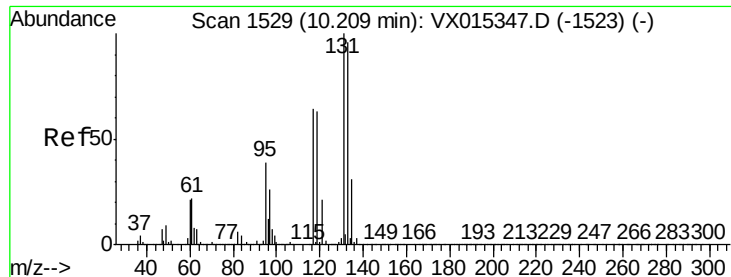
Tgt Ion: 112 Resp: 615145

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.492 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

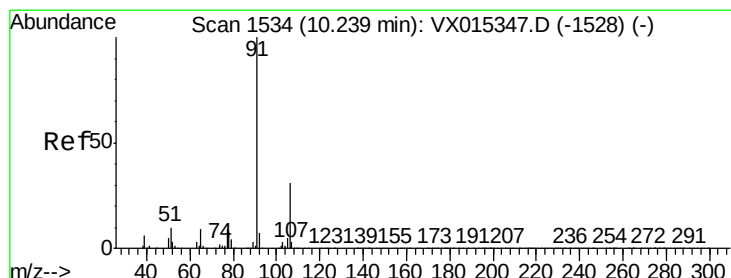
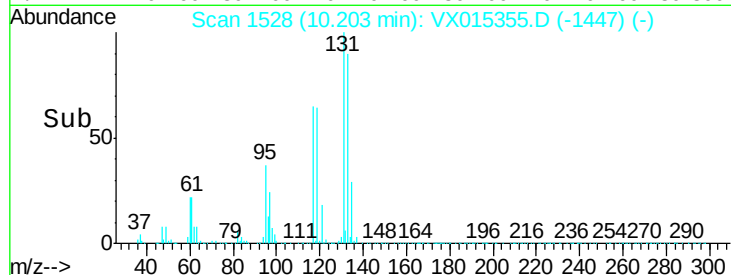
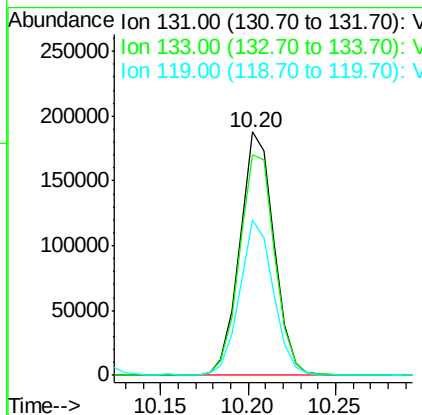
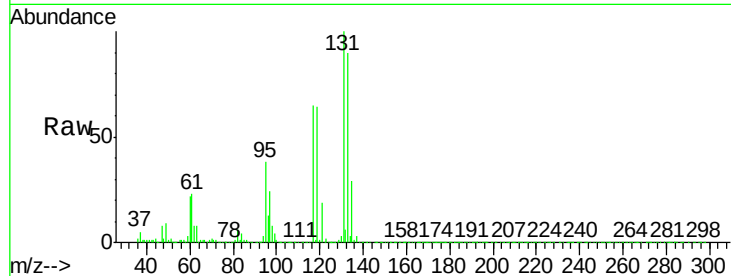
ClientSampled :

VX0326WBS01

Tot Ion:	131	Resp:	254044
Ion Ratio	Lower	Upper	
131	100		
133	93.5	0.0	193.6
119	63.0	0.0	128.0

Manual Integrations
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#66

Ethyl Benzene

Concen: 18.755 ug/l

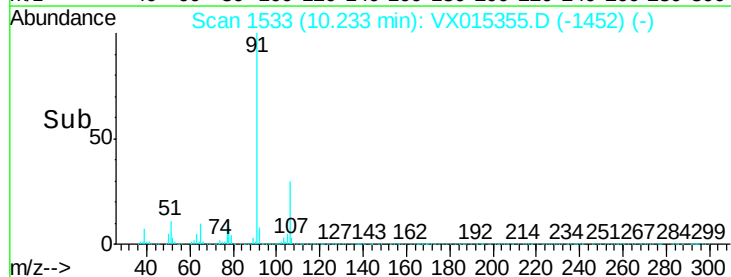
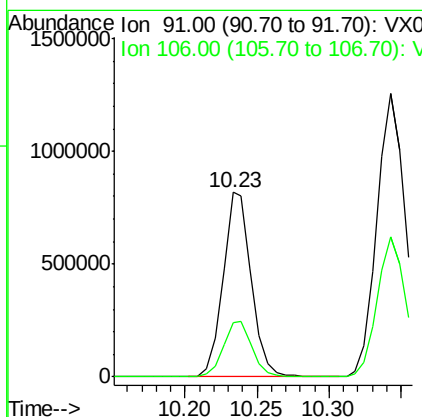
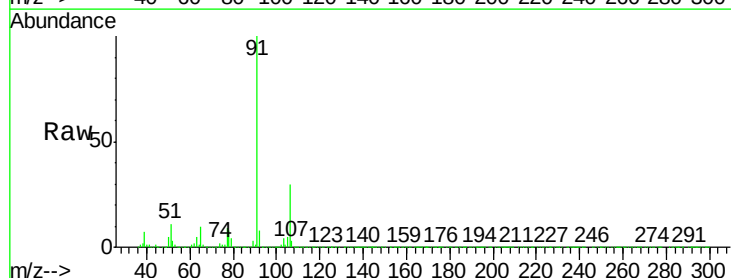
RT: 10.23 min Scan# 1533

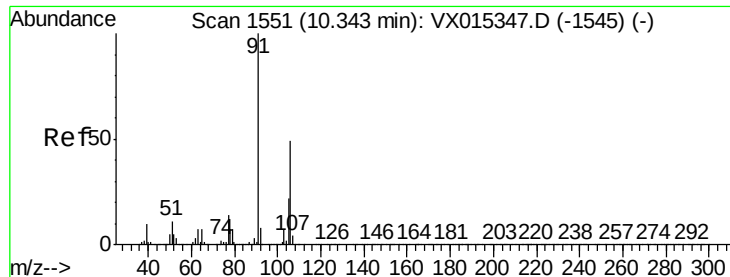
Delta R.T. -0.01 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	91	Resp:	1120296
Ion Ratio	Lower	Upper	
91	100		
106	29.7	25.0	37.6





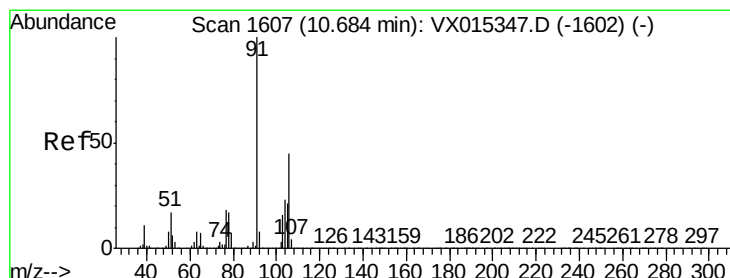
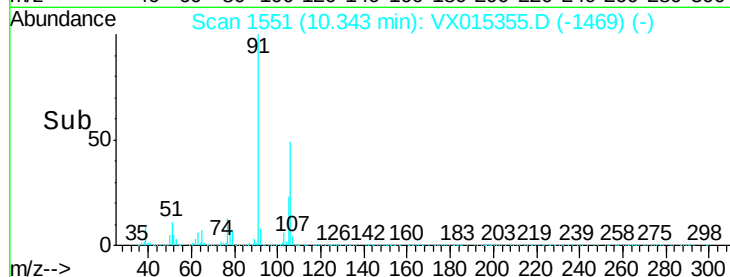
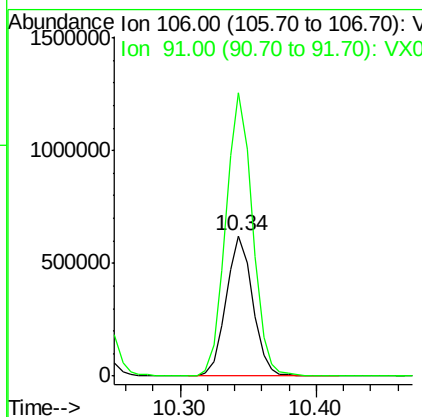
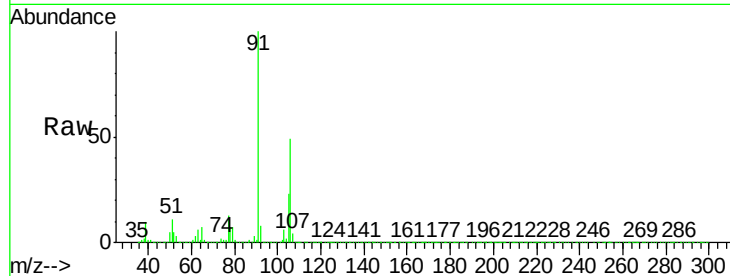
#67
m/p-Xylenes
Concen: 37.032 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

Tot Ion:106 Resp: 837240
Ion Ratio Lower Upper
106 100
91 204.1 165.0 247.4

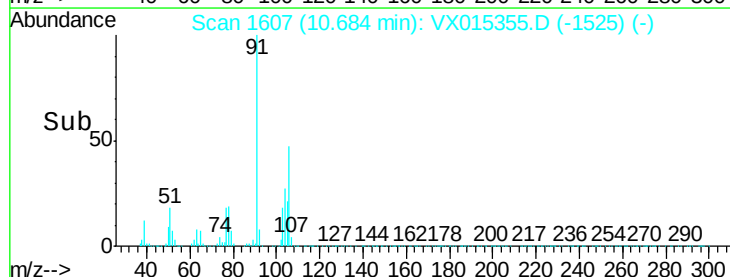
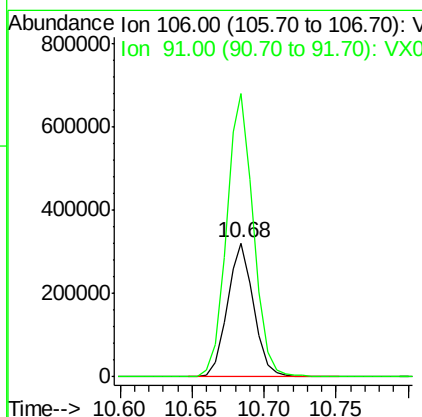
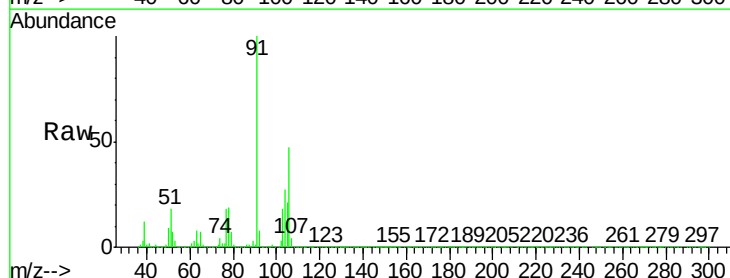
Manual Integrations
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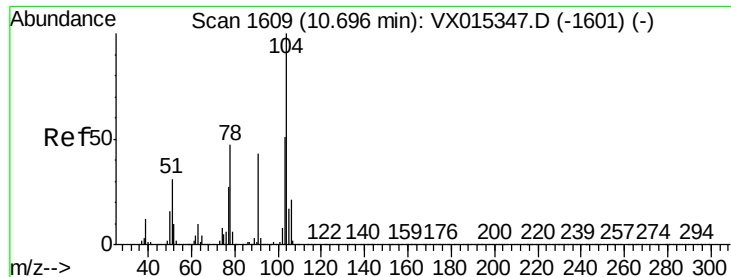
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#68
o-Xylene
Concen: 18.494 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion:106 Resp: 408699
Ion Ratio Lower Upper
106 100
91 215.7 109.1 327.2





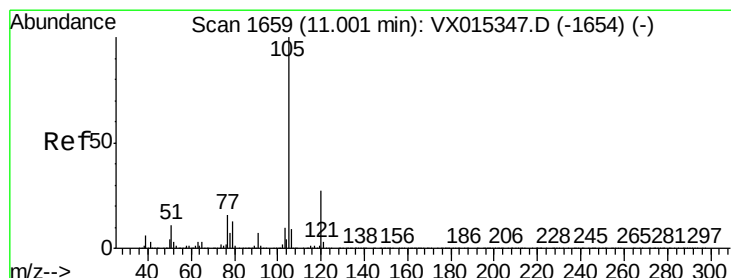
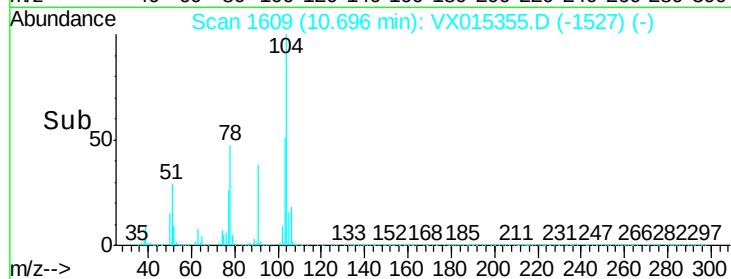
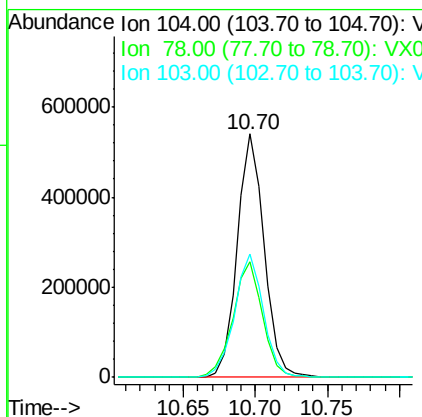
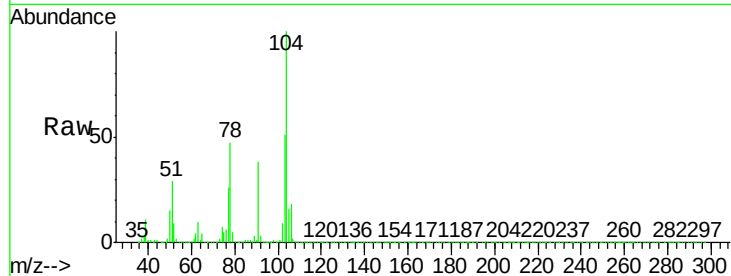
#69
Stvrene
Concen: 18.283 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.5	62.3
103	54.4	43.4	65.2

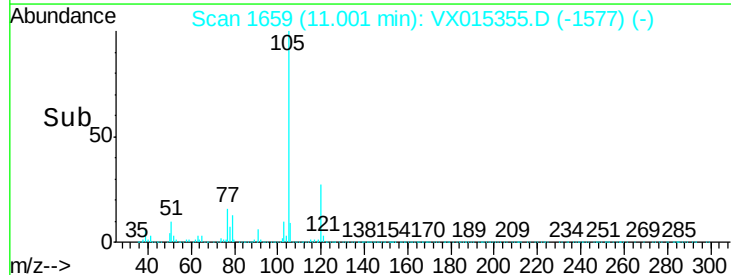
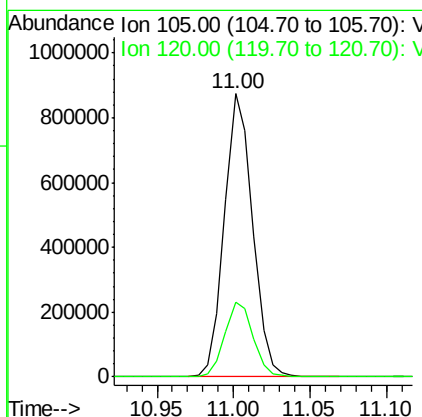
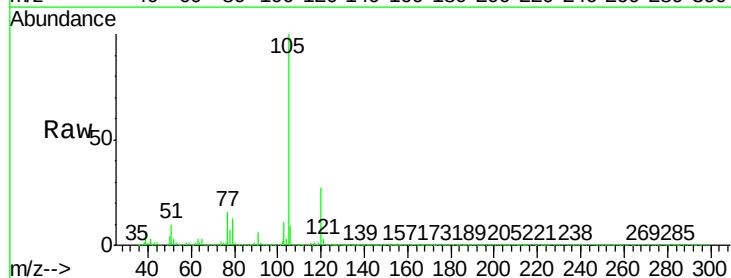
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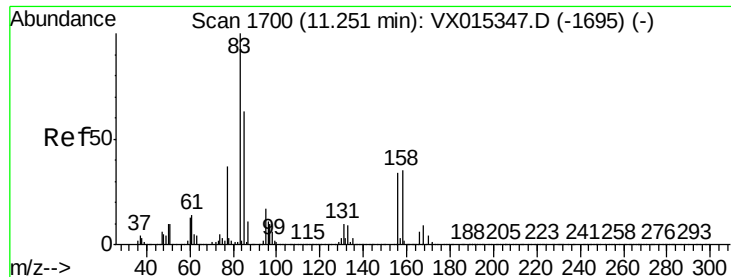
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#70
Isopropylbenzene
Concen: 19.010 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 17.893 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

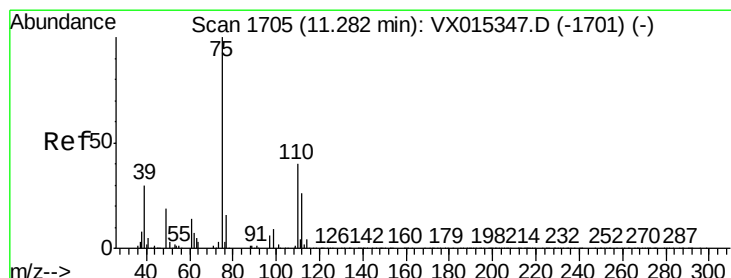
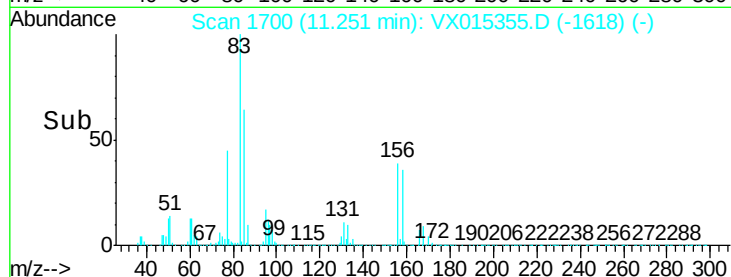
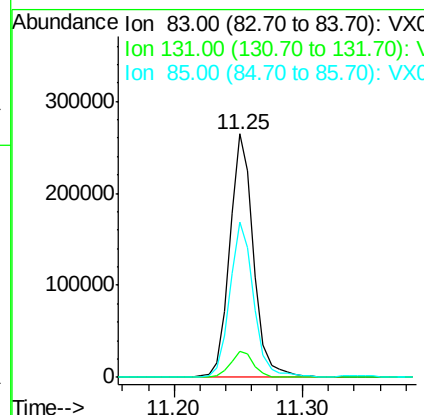
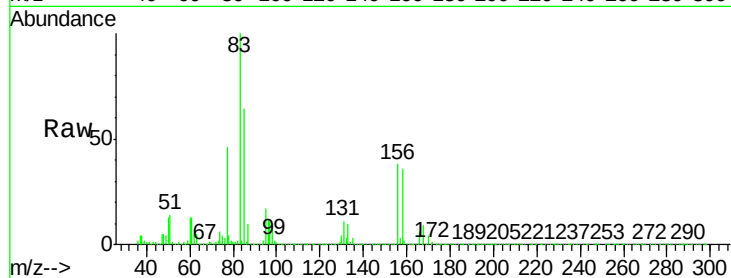
ClientSampled :

VX0326WBS01

Tot Ion:	83	Resp:	339754
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.9
85	63.4	32.0	96.2

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#72

1,2,3-Trichloropropane

Concen: 17.800 ug/l m

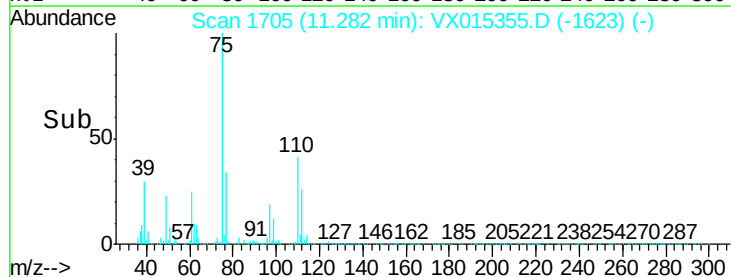
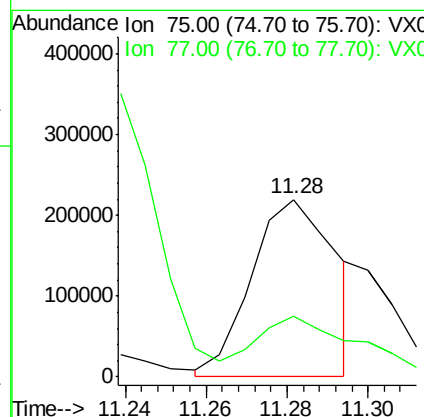
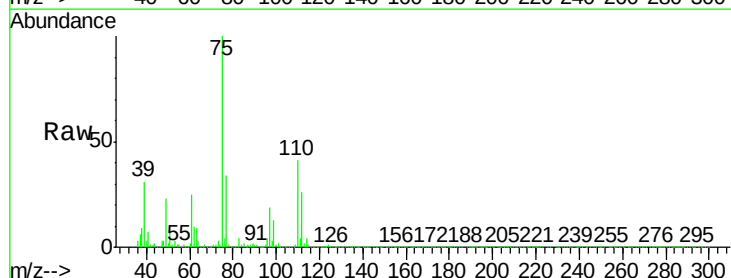
RT: 11.28 min Scan# 1705

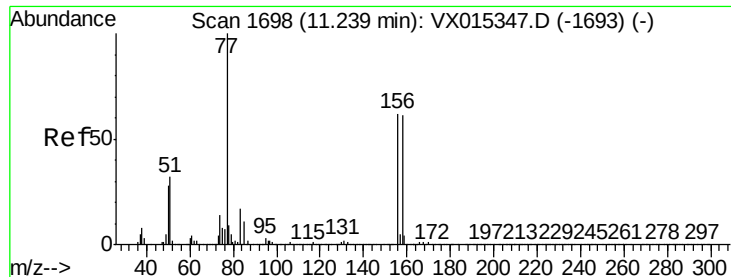
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	75	Resp:	316252
Ion Ratio	Lower	Upper	
75	100		
77	41.6	0.0	80.0





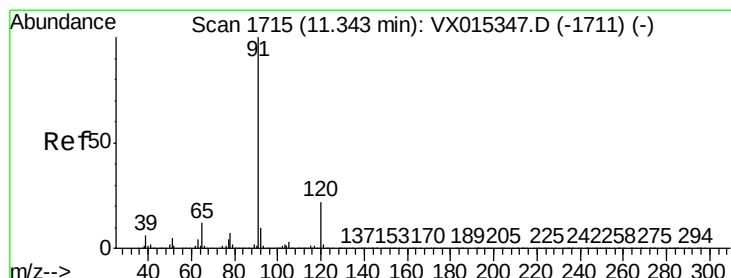
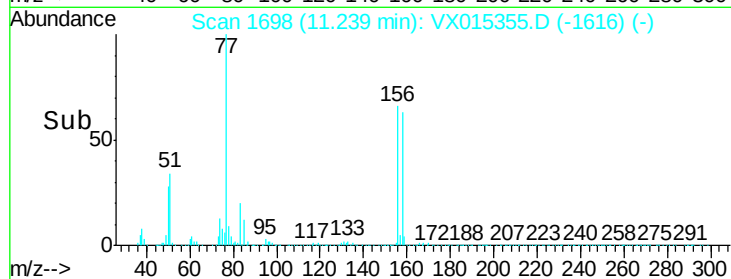
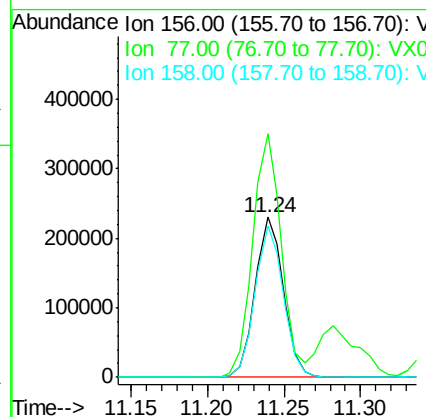
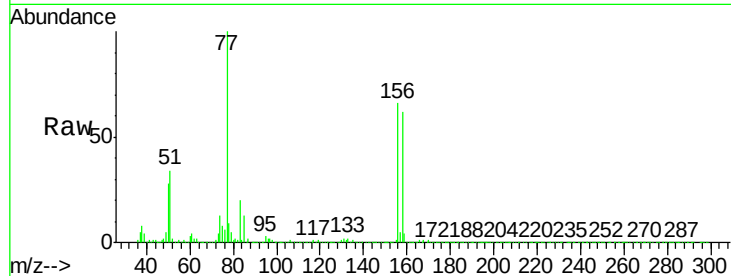
#73
Bromobenzene
Concen: 18.897 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

Tot Ion	Ratio	Resp	Lower	Upper
156	100	297181		
77	152.7	0.0	324.4	
158	94.6	0.0	200.0	

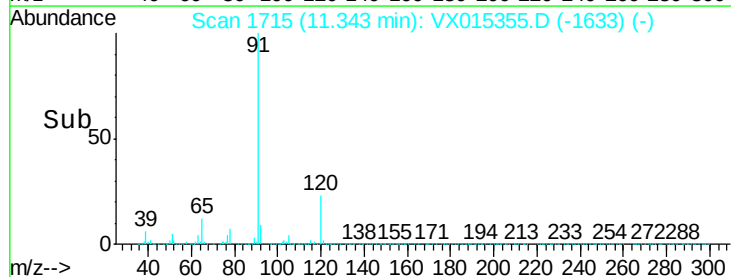
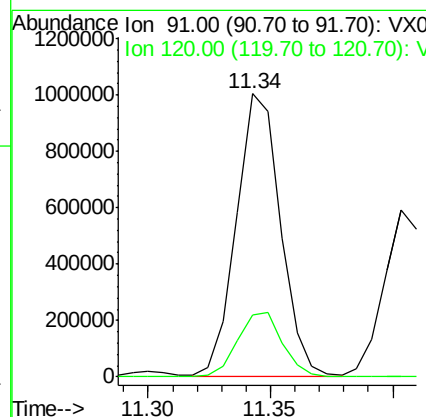
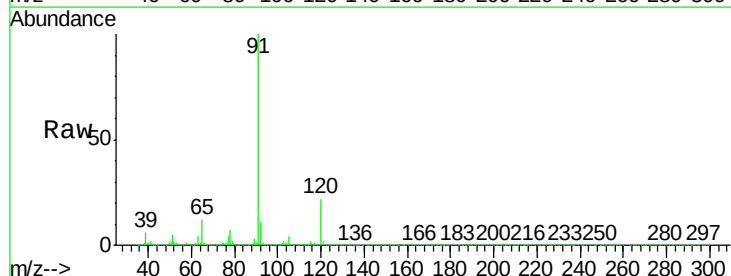
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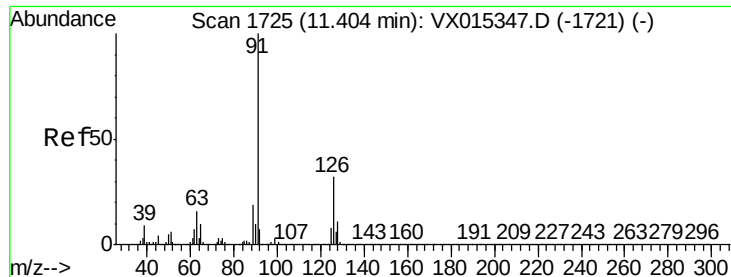
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#74
n-propylbenzene
Concen: 18.826 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	1265044		
120	23.1	0.0	46.2	





#75

2-Chlorotoluene

Concen: 18.465 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 91 Resp: 754653

Ion Ratio Lower Upper

91 100

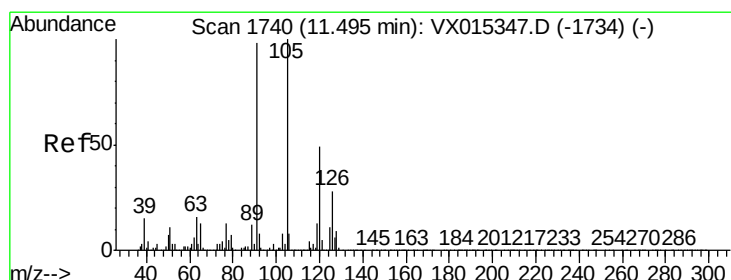
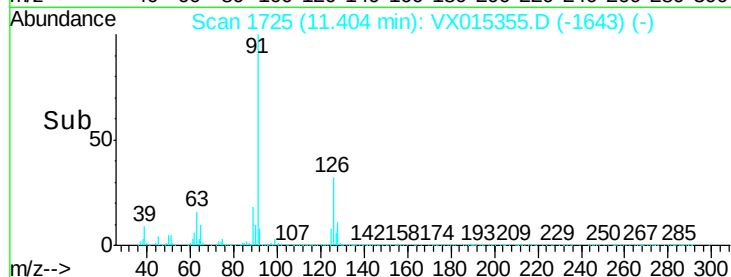
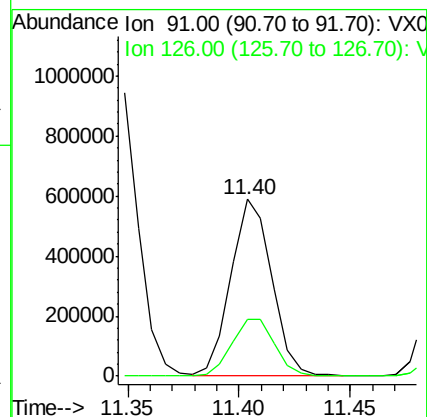
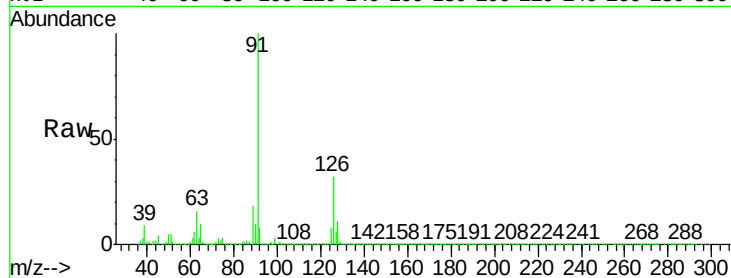
126 33.6 0.0 65.2

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#76

1,3,5-Trimethylbenzene

Concen: 18.887 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015355.D

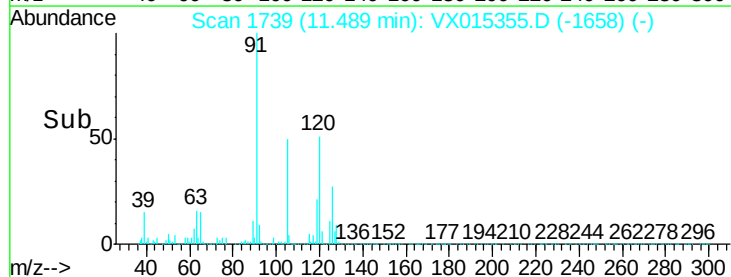
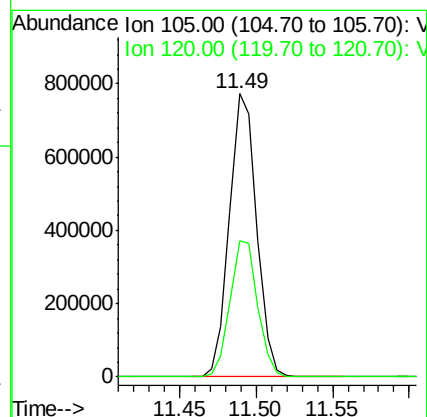
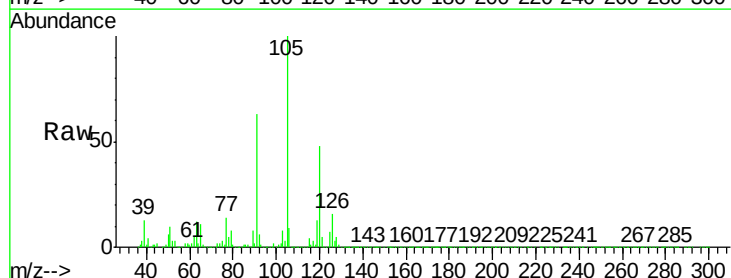
Acq: 26 Mar 2020 12:42

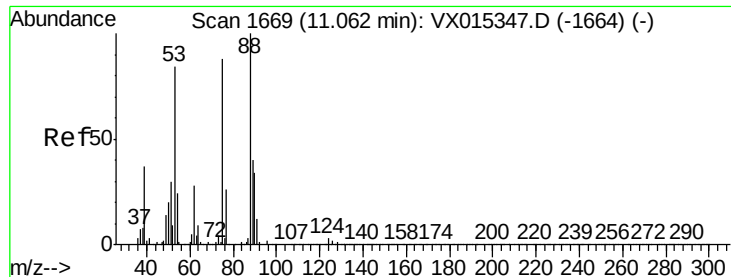
Tgt Ion: 105 Resp: 950208

Ion Ratio Lower Upper

105 100

120 48.6 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 17.337 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

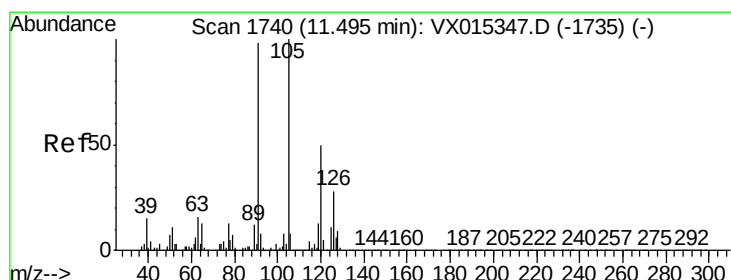
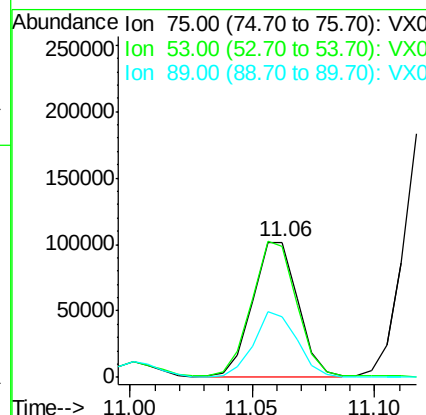
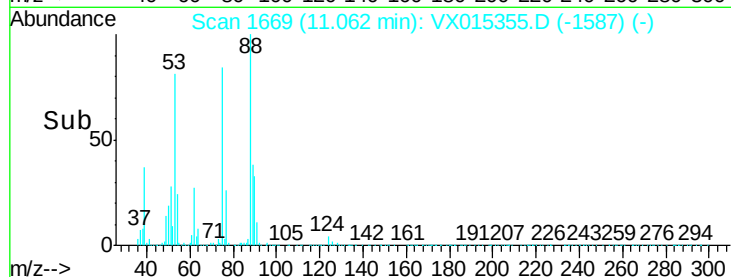
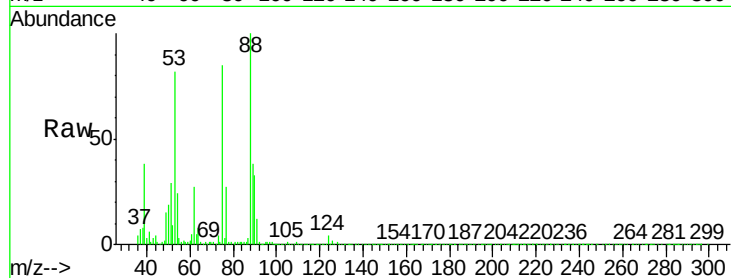
ClientSampleId :

VX0326WBS01

Tot Ion:	75	Resp:	132739
Ion	Ratio	Lower	Upper
75	100		
53	96.3	47.5	142.6
89	44.7	22.8	68.3

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#78

4-Chlorotoluene

Concen: 18.651 ug/l

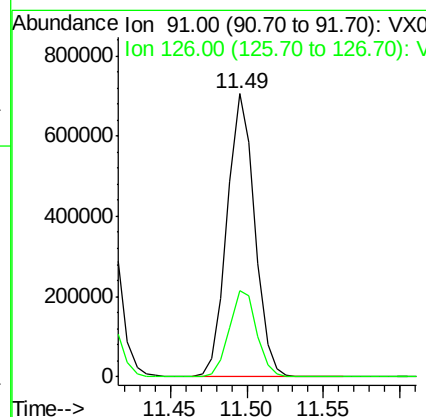
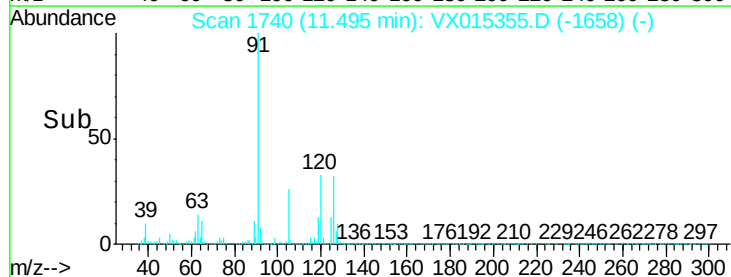
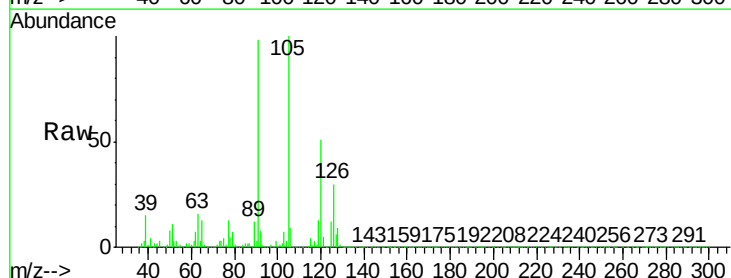
RT: 11.49 min Scan# 1740

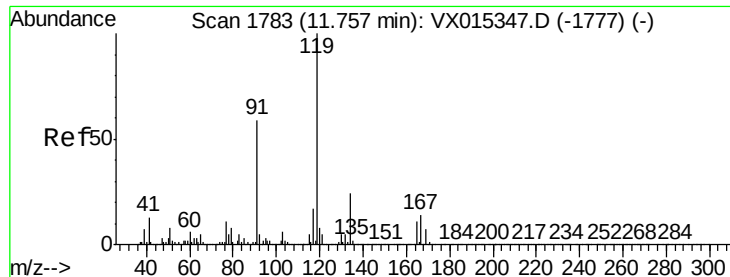
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	91	Resp:	881849
Ion	Ratio	Lower	Upper
91	100		
126	30.2	0.0	57.8





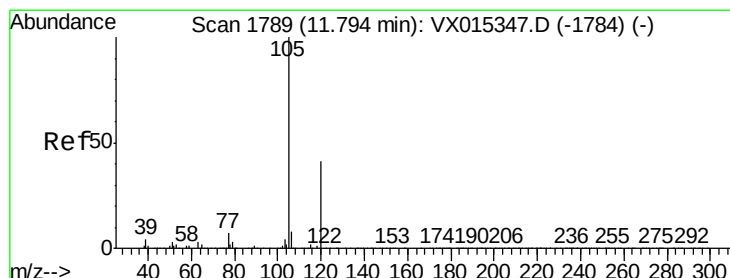
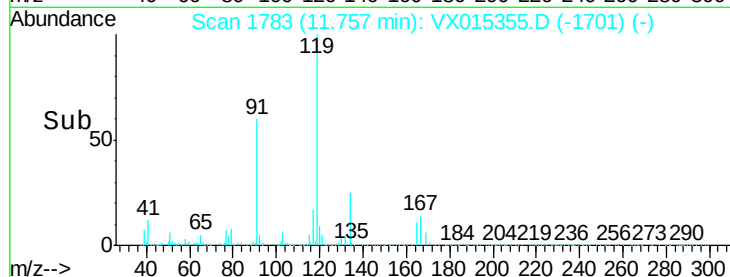
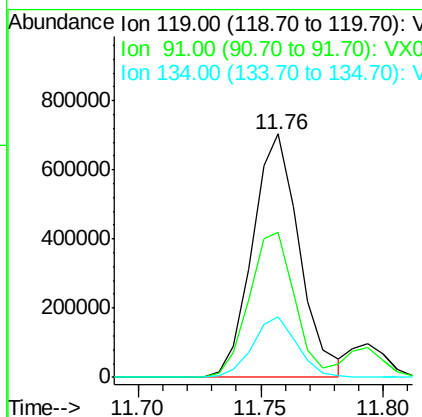
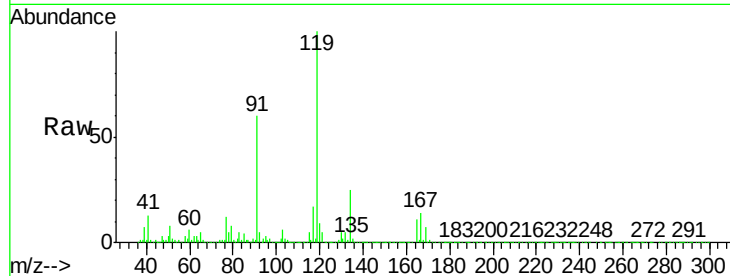
#79
tert-butylbenzene
Concen: 18.733 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	941928		
91	57.4	0.0	115.8	
134	23.5	0.0	47.0	

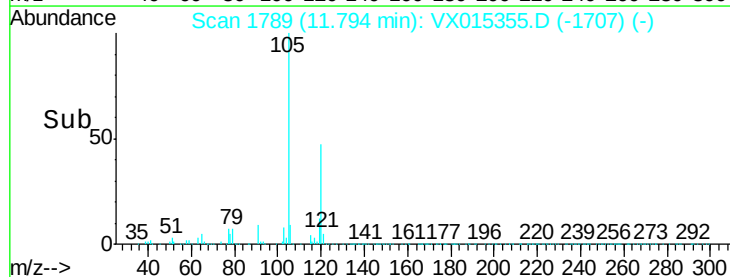
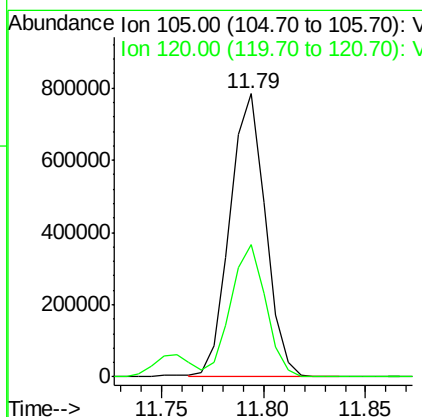
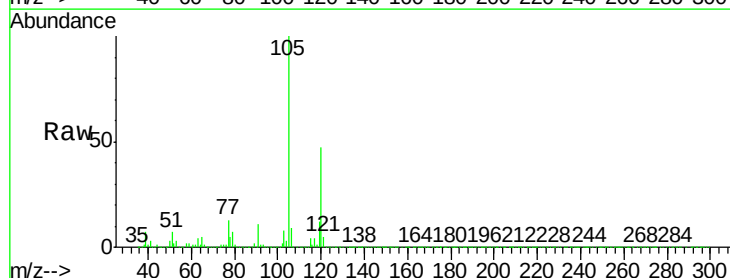
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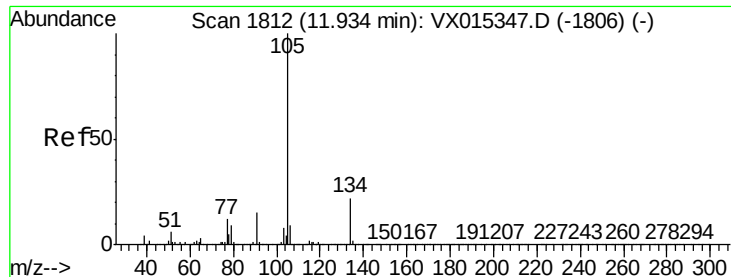
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#80
1,2,4-Trimethylbenzene
Concen: 18.563 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	946059		
120	45.8	0.0	91.0	





#81

sec-Butylbenzene

Concen: 18.720 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion:105 Resp: 1079773

Ion Ratio Lower Upper

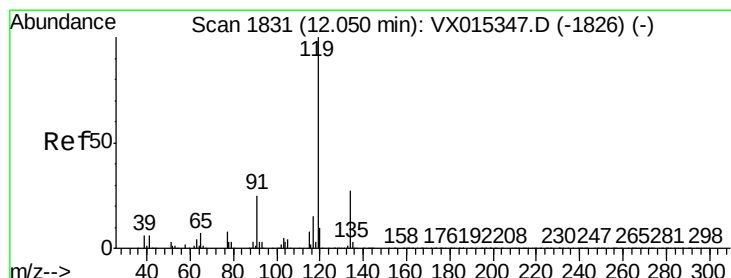
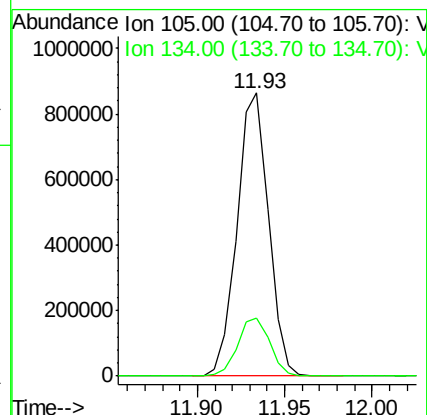
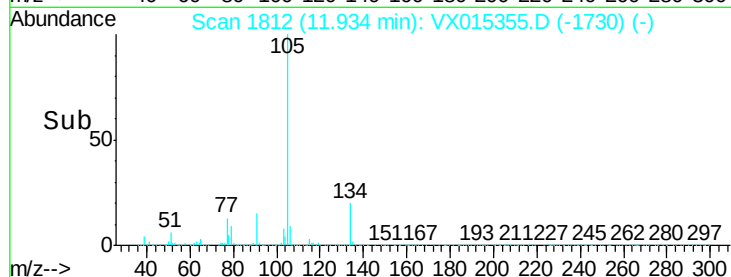
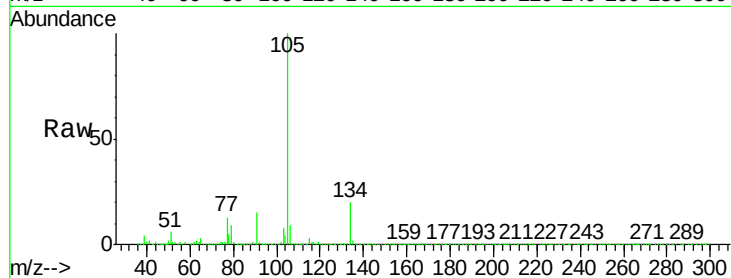
105 100

134 20.8 0.0 41.6

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3/27/2020 5:59:47 PM



#82

p-Isopropyltoluene

Concen: 18.853 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

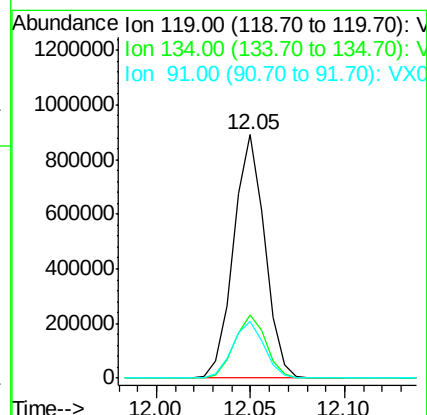
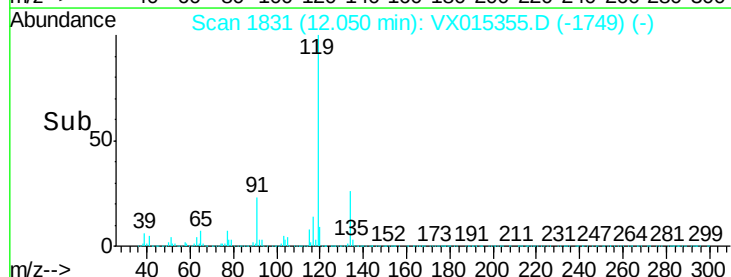
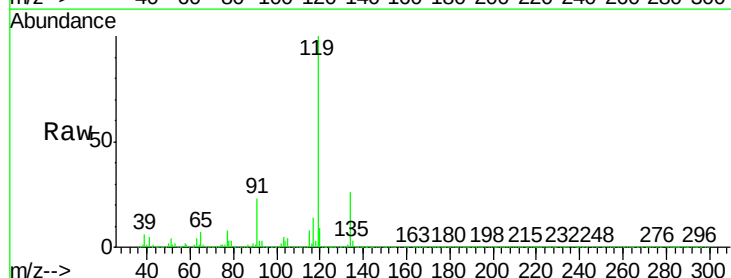
Tgt Ion:119 Resp: 1024918

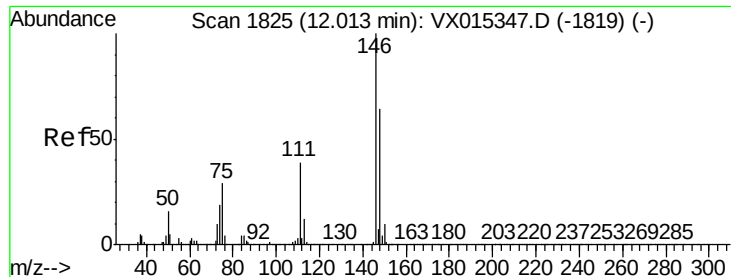
Ion Ratio Lower Upper

119 100

134 26.2 0.0 53.2

91 23.7 0.0 48.2





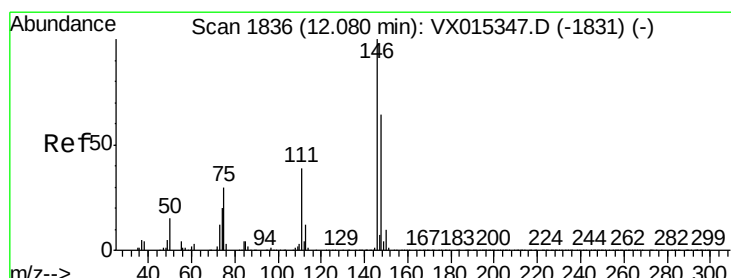
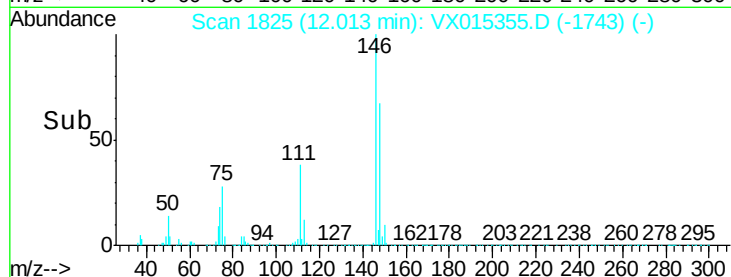
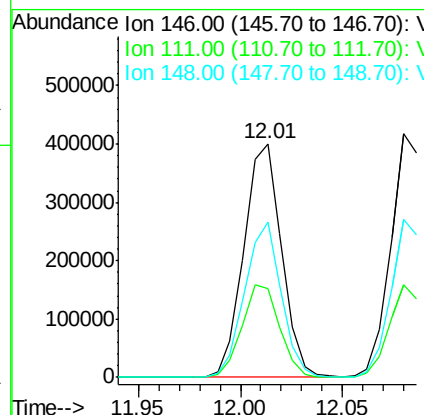
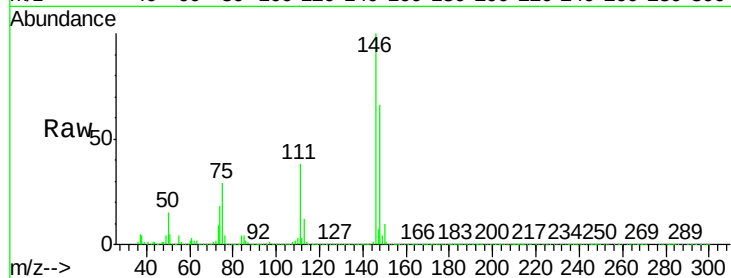
#83
 1,3-Dichlorobenzene
 Concen: 18.182 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.1	60.2
148	63.9	31.4	94.2

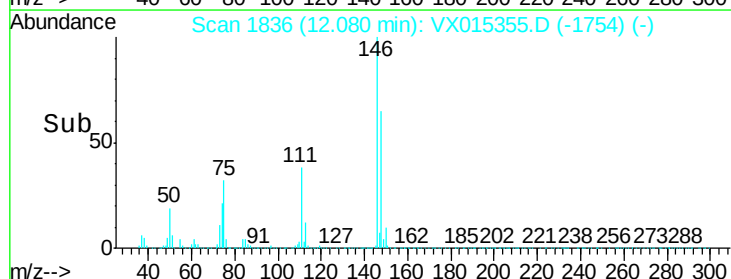
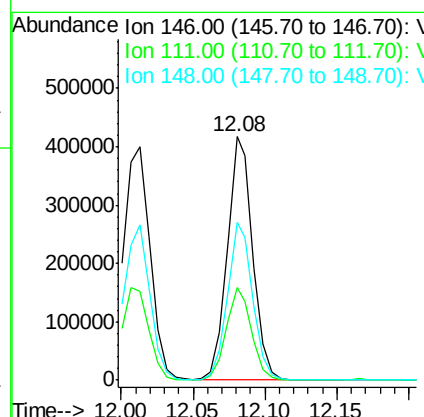
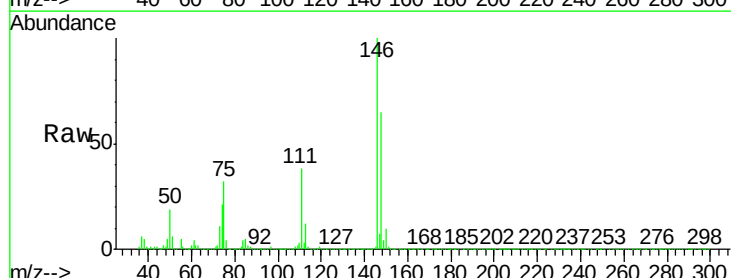
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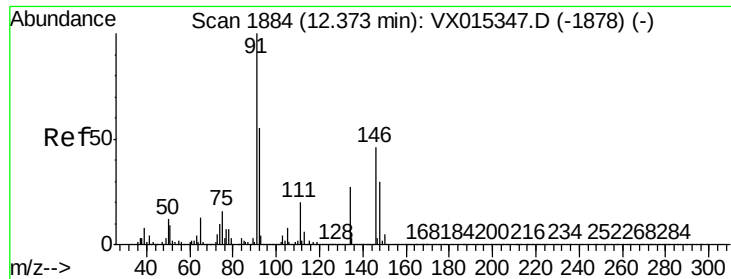
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 3/27/2020 5:59:47 PM



#84
 1,4-Dichlorobenzene
 Concen: 18.324 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.9
148	64.3	31.4	94.3





#85

n-Butylbenzene

Concen: 18.899 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Instrument :

MSVOA_X

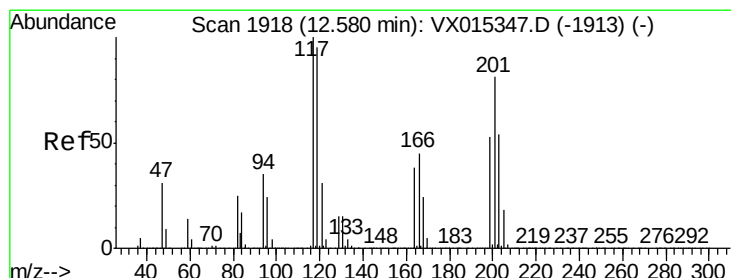
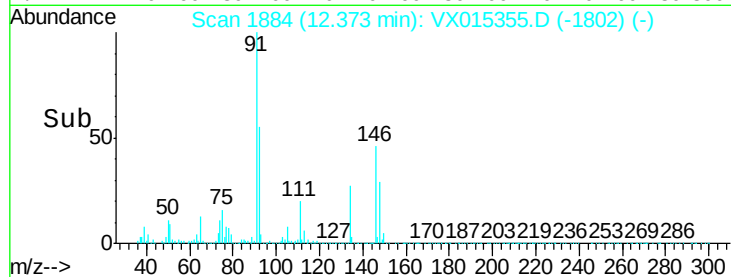
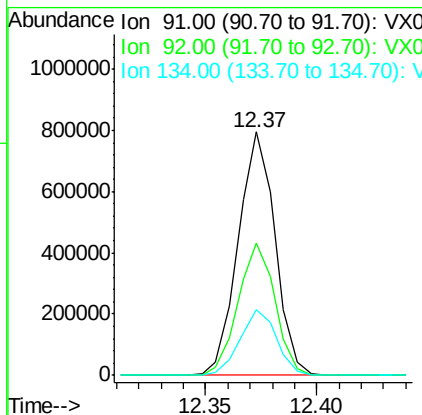
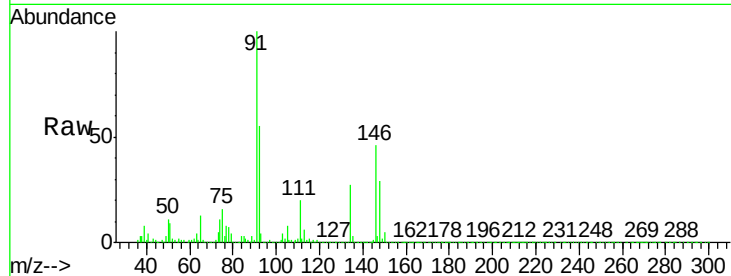
ClientSampled :

VX0326WBS01

Tot Ion:	91	Resp:	915774
Ion Ratio	Lower	Upper	
91	100		
92	54.6	0.0	109.0
134	27.0	0.0	54.0

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#86

Hexachloroethane

Concen: 18.568 ug/l

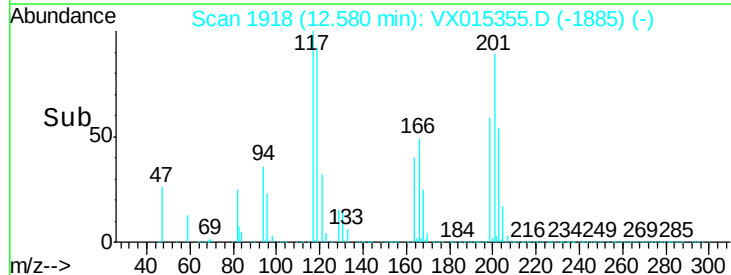
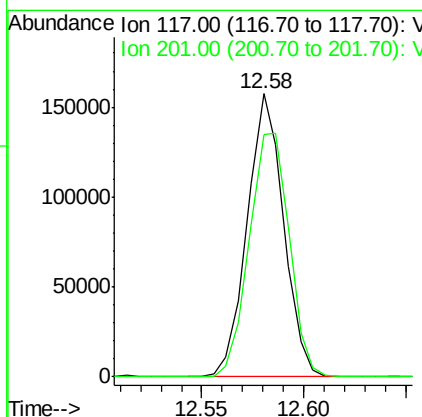
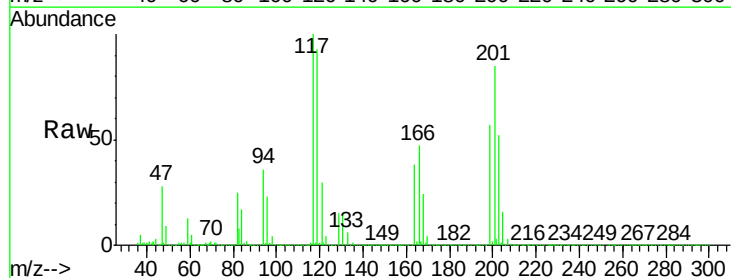
RT: 12.58 min Scan# 1918

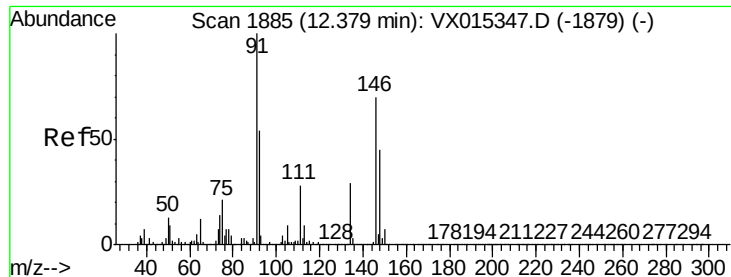
Delta R.T. 0.00 min

Lab File: VX015355.D

Acq: 26 Mar 2020 12:42

Tgt Ion:	117	Resp:	195097
Ion Ratio	Lower	Upper	
117	100		
201	94.9	44.9	134.5





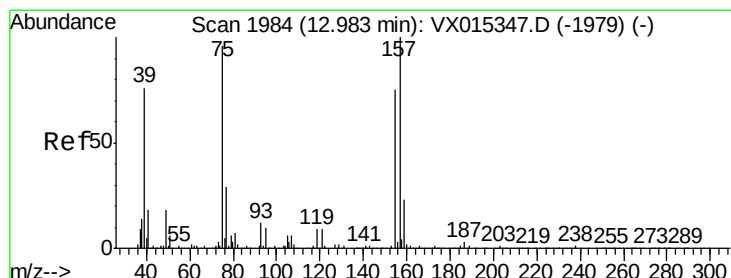
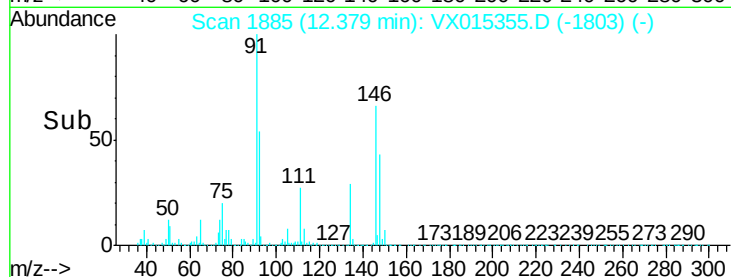
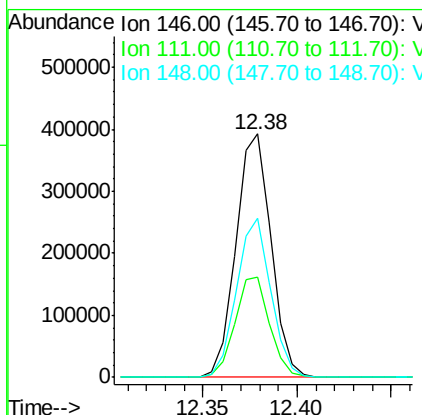
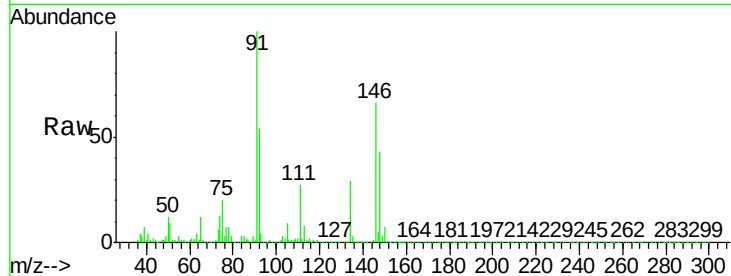
#87
 1,2-Dichlorobenzene
 Concen: 18.312 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	505184		
111	40.8	20.4	61.2	
148	64.0	31.9	95.9	

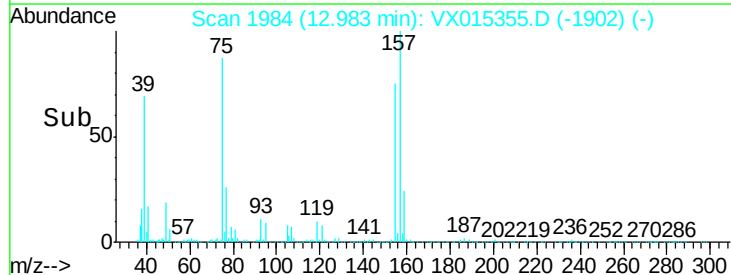
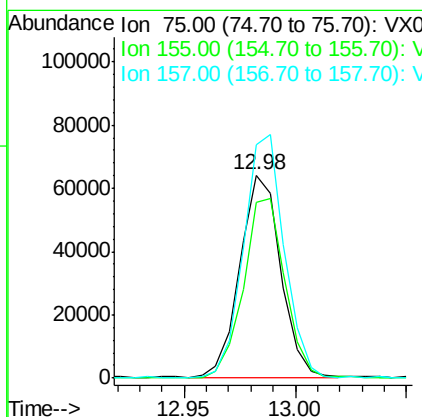
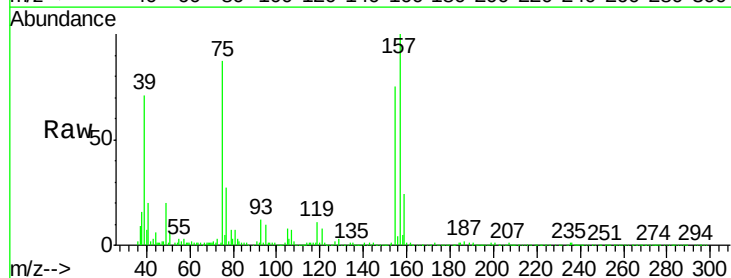
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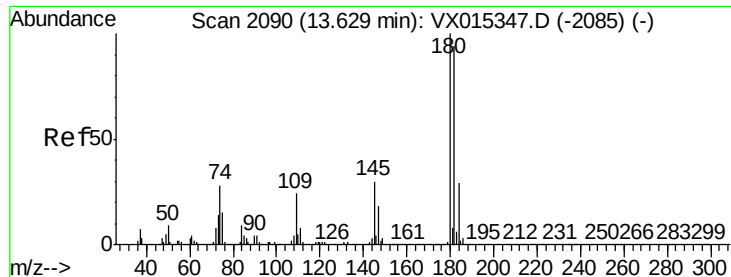
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.439 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	82220		
155	88.7	67.7	101.5	
157	119.4	88.5	132.7	





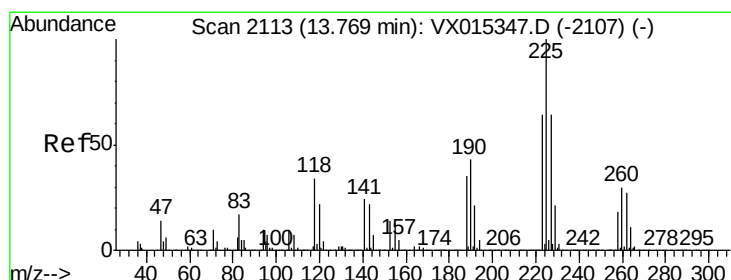
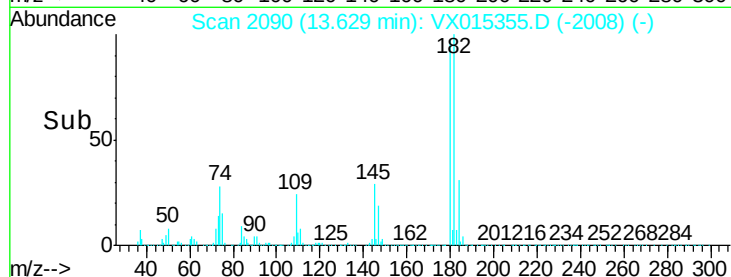
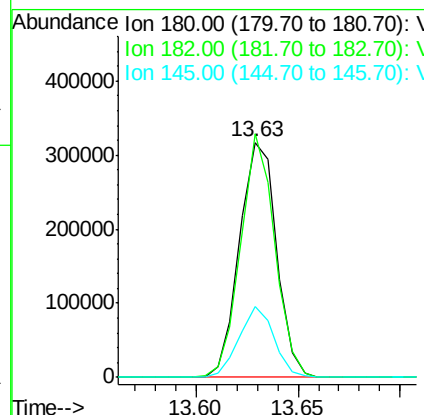
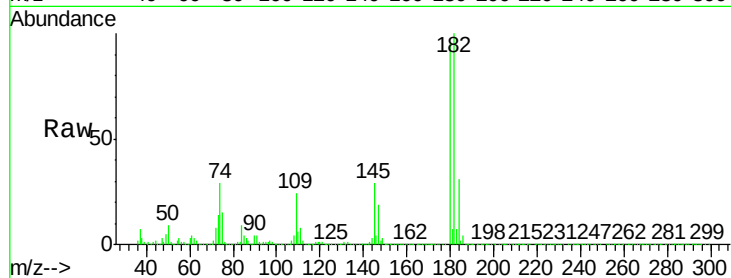
#89
 1,2,4-Trichlorobenzene
 Concen: 18.000 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	400040		
182	94.8	76.9	115.3	
145	28.4	24.3	36.5	

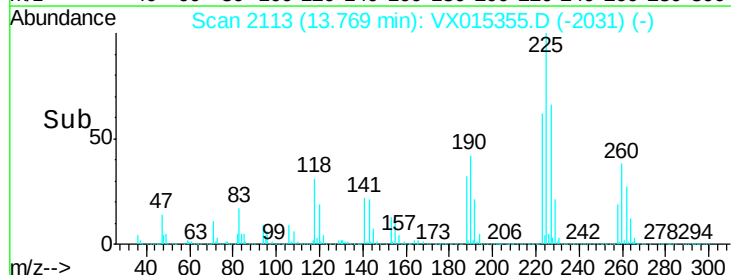
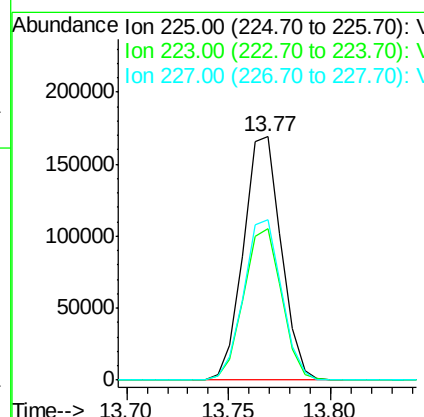
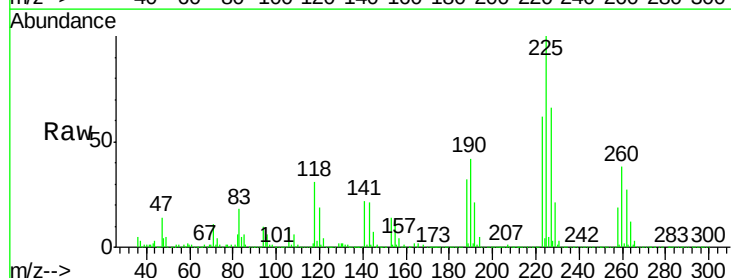
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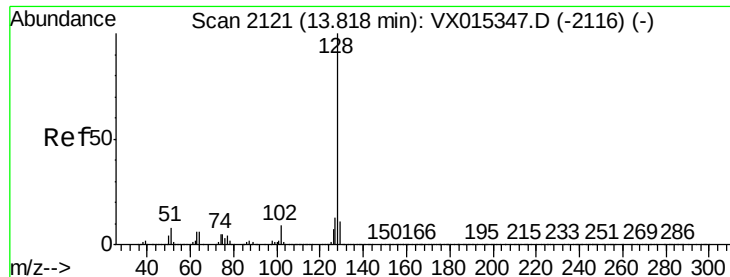
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#90
 Hexachlorobutadiene
 Concen: 18.563 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015355.D
 Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	217319		
223	62.4	0.0	127.0	
227	65.8	0.0	126.8	





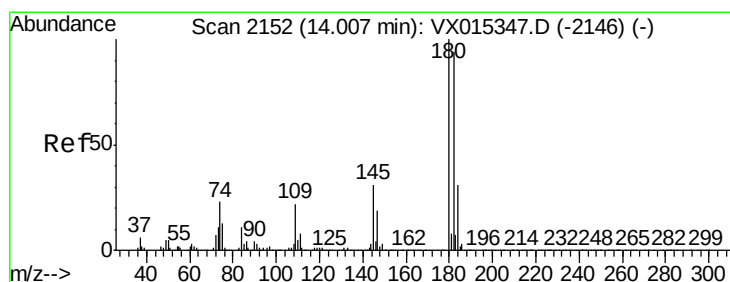
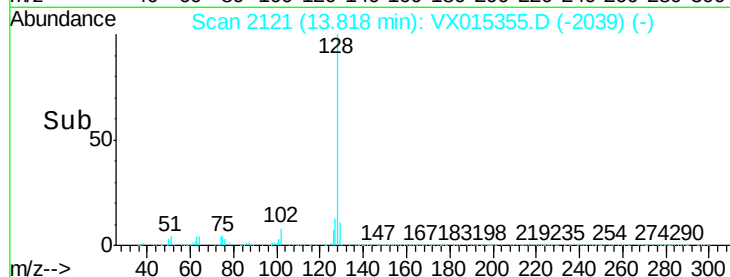
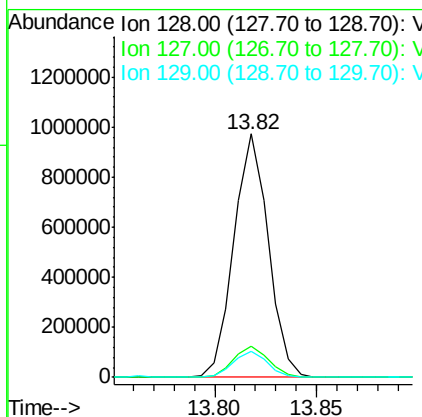
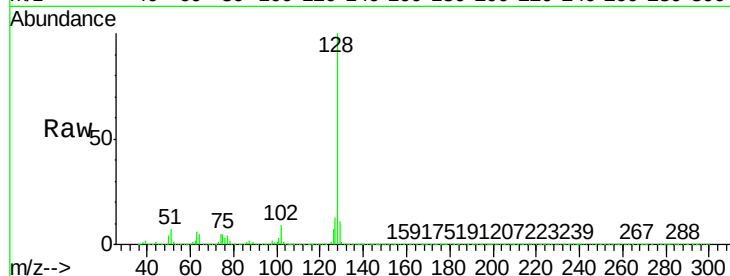
#91
Naphthalene
Concen: 17.618 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 17.762 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.00 min
Lab File: VX015355.D
Acq: 26 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	0.0	191.0
145	30.8	0.0	62.2

