

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX070819\
 Data File : VX010713.D
 Acq On : 08 Jul 2019 22:49
 Operator : JC/SP
 Sample : VX0708WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

Manual Integrations
 APPROVED

MMDadoda
 7/9/2019 11:23:41 AM

Quant Time: Jul 09 03:20:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156787	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	103550	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
35) Dibromofluoromethane	5.50	113	96813	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.71	98	364404	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
62) 4-Bromofluorobenzene	11.13	95	133615	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	35319	23.270	ug/l	99
3) Chloromethane	1.32	50	37869	21.426	ug/l	97
4) Vinyl Chloride	1.41	62	40775	21.063	ug/l	96
5) Bromomethane	1.64	94	23956	25.401	ug/l	99
6) Chloroethane	1.72	64	25210	22.073	ug/l	97
7) Trichlorofluoromethane	1.93	101	68002	22.160	ug/l	97
8) Diethyl Ether	2.19	74	24147	21.942	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	37650	20.245	ug/l	97
10) Methyl Iodide	2.51	142	45222	17.039	ug/l	97
11) Tert butyl alcohol	3.05	59	46611	87.023	ug/l	95
12) 1,1-Dichloroethene	2.37	96	39201	20.716	ug/l	97
13) Acrolein	2.29	56	30383	85.510	ug/l	96
14) Allyl chloride	2.73	41	54732	20.372	ug/l	97
15) Acrylonitrile	3.14	53	110072	103.796	ug/l	99
16) Acetone	2.44	43	89950	87.682	ug/l	98
17) Carbon Disulfide	2.57	76	94992	18.711	ug/l	99
18) Methyl Acetate	2.78	43	46255	22.623	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	124602	20.931	ug/l	96
20) Methylene Chloride	2.85	84	45167	21.394	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	41781	20.529	ug/l	97
22) Diisopropyl ether	3.85	45	118610	21.116	ug/l	98
23) Vinyl Acetate	3.81	43	503569	103.775	ug/l	97
24) 1,1-Dichloroethane	3.70	63	68118	20.980	ug/l	99
25) 2-Butanone	4.67	43	147824	98.234	ug/l	98
26) 2,2-Dichloropropane	4.59	77	44038	15.614	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	48192	20.491	ug/l	100
28) Bromochloromethane	5.01	49	29729	19.151	ug/l	95
29) Tetrahydrofuran	5.13	42	97176	104.255	ug/l	98
30) Chloroform	5.21	83	73237	20.964	ug/l	96
31) Cyclohexane	5.58	56	61870	20.925	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	61198	19.839	ug/l	97
36) 1,1-Dichloropropene	5.80	75	52541	19.779	ug/l	98
37) Ethyl Acetate	4.83	43	56182	20.559	ug/l	99
38) Carbon Tetrachloride	5.78	117	53474	18.590	ug/l	99

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Manual Integrations
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MMDadoda
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	65999	18.902	ug/l	100
40) Benzene	6.14	78	168854	20.403	ug/l	98
41) Methacrylonitrile	5.04	41	31660	21.115	ug/l	96
42) 1,2-Dichloroethane	6.19	62	54850	21.773	ug/l	99
43) Isopropyl Acetate	6.45	43	90447	20.005	ug/l	98
44) Trichloroethene	7.21	130	49159	19.851	ug/l	96
45) 1,2-Dichloropropane	7.51	63	41935	20.066	ug/l	98
46) Dibromomethane	7.66	93	29984	19.997	ug/l	97
47) Bromodichloromethane	7.90	83	51702	18.815	ug/l	97
48) Methyl methacrylate	7.77	41	42861	20.395	ug/l	99
49) 1,4-Dioxane	7.74	88	23352	385.723	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	301346	104.212	ug/l	97
52) Toluene	8.78	92	107285	19.685	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	53497	17.365	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	60598	18.100	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	45102	20.066	ug/l	94
56) Ethyl methacrylate	9.18	69	66000	19.384	ug/l	96
57) 1,3-Dichloropropane	9.37	76	70207	20.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	148710	91.961	ug/l	99
59) 2-Hexanone	9.49	43	228912	100.583	ug/l	99
60) Dibromochloromethane	9.58	129	44224	17.573	ug/l	99
61) 1,2-Dibromoethane	9.67	107	48302	19.909	ug/l	99
64) Tetrachloroethene	9.34	164	49578	20.313	ug/l	98
65) Chlorobenzene	10.14	112	122156	19.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	42513	19.051	ug/l	99
67) Ethyl Benzene	10.25	91	205261	19.846	ug/l	99
68) m/p-Xylenes	10.36	106	162250	40.487	ug/l	99
69) o-Xylene	10.69	106	79424	20.153	ug/l	99
70) Styrene	10.71	104	130917	19.808	ug/l	98
71) Bromoform	10.85	173	32143	16.563	ug/l #	98
73) Isopropylbenzene	11.02	105	207046	19.481	ug/l	98
74) N-amyl acetate	10.90	43	78595	19.567	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	69764	19.821	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	56824m	19.889	ug/l	
77) Bromobenzene	11.26	156	58370	19.668	ug/l	99
78) n-propylbenzene	11.36	91	229767	19.670	ug/l	100
79) 2-Chlorotoluene	11.42	91	136816	19.670	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	171621	19.588	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	17515	14.302	ug/l	90
82) 4-Chlorotoluene	11.51	91	156188	19.734	ug/l	100
83) tert-Butylbenzene	11.77	119	168059	19.111	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	175247	19.908	ug/l	99
85) sec-Butylbenzene	11.94	105	198914	19.265	ug/l	100
86) p-Isopropyltoluene	12.06	119	181799	19.035	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	98548	19.024	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	100394	19.036	ug/l	98
89) n-Butylbenzene	12.38	91	151167	18.627	ug/l	100
90) Hexachloroethane	12.60	117	26312	15.933	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	99380	19.302	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	13574	17.887	ug/l	92

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ClientSampleId :
VX0708WBS02

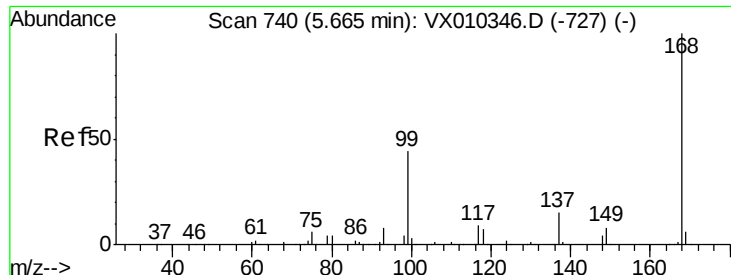
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
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QLast Update : Thu Jun 20 03:31:56 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	65028	18.213	ug/l	99
94) Hexachlorobutadiene	13.78	225	31676	18.152	ug/l	98
95) Naphthalene	13.83	128	205349	18.715	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	66684	18.784	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS02

Tgt Ion:168 Resp: 218318

Ion Ratio Lower Upper

168 100

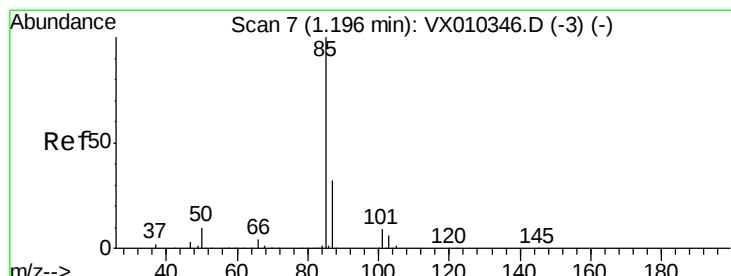
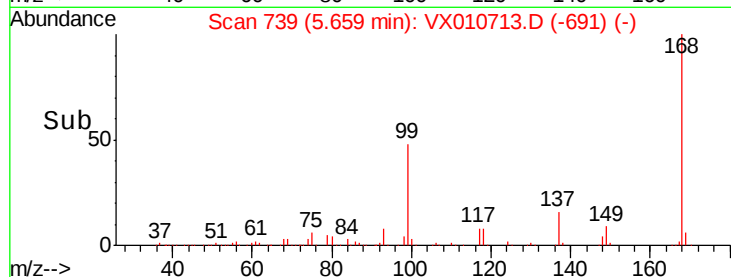
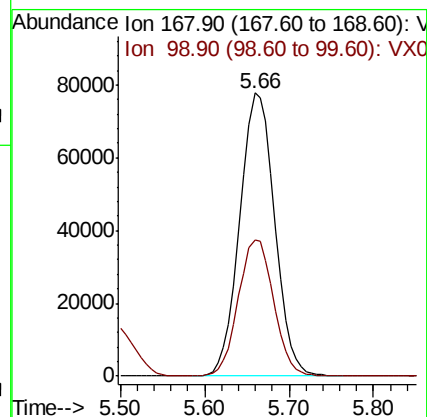
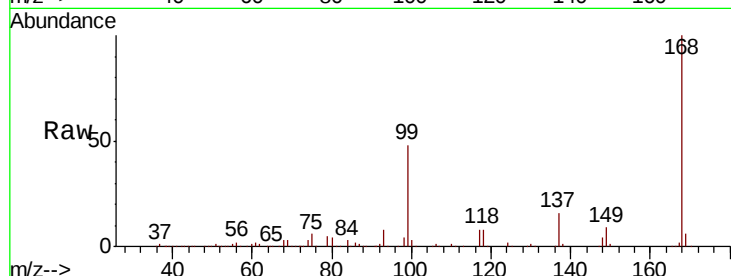
99 48.2 35.5 53.3

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 23.270 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010713.D

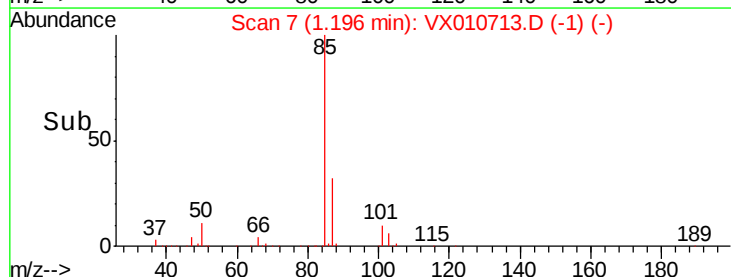
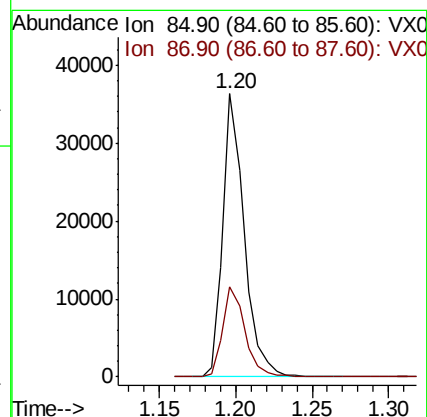
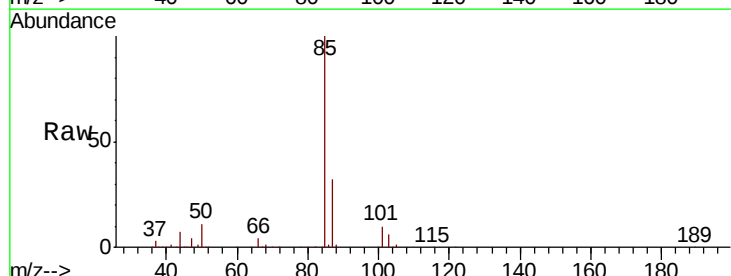
Acq: 08 Jul 2019 22:49

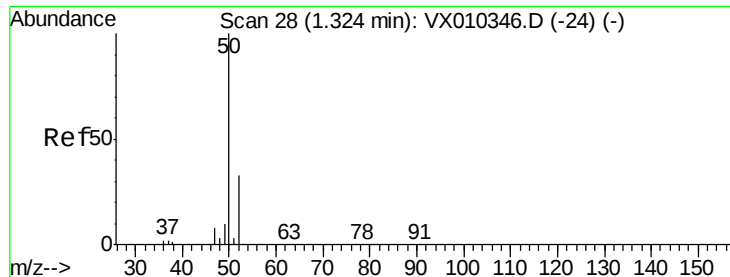
Tgt Ion: 85 Resp: 35319

Ion Ratio Lower Upper

85 100

87 32.0 16.3 48.8





#3

Chloromethane

Concen: 21.426 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 50 Resp: 37869

Ion Ratio Lower Upper

50 100

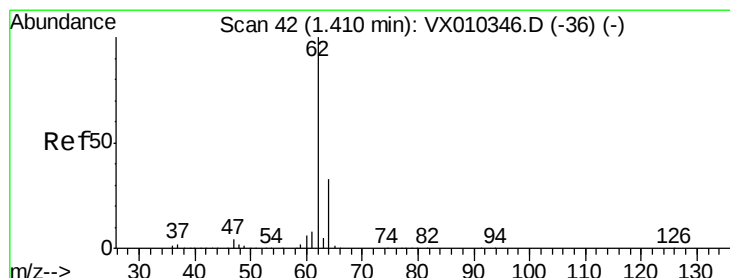
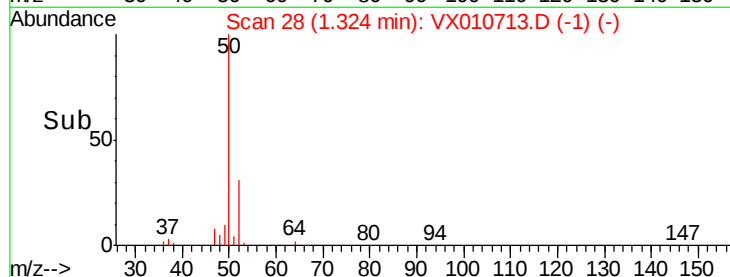
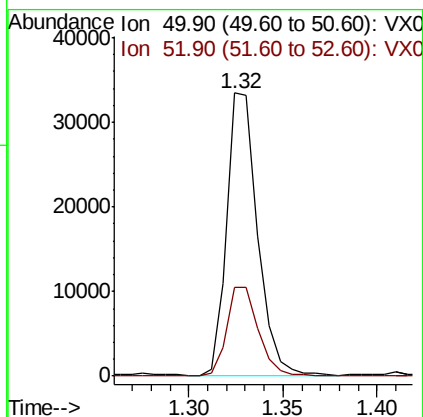
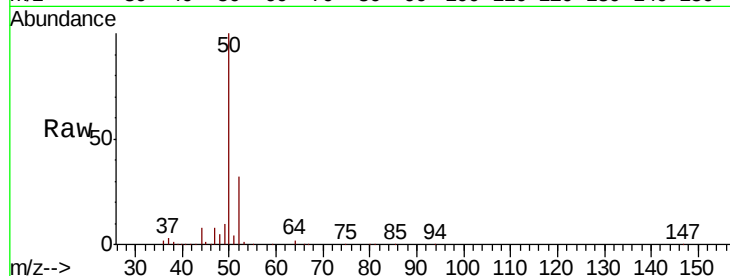
52 31.4 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 21.063 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010713.D

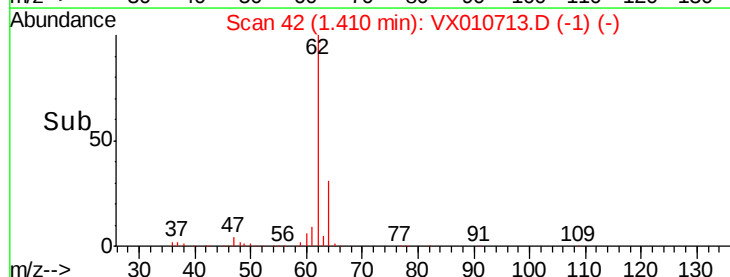
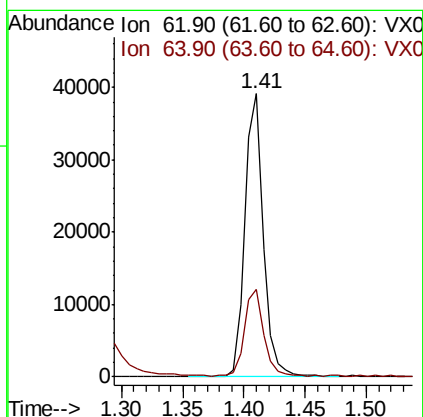
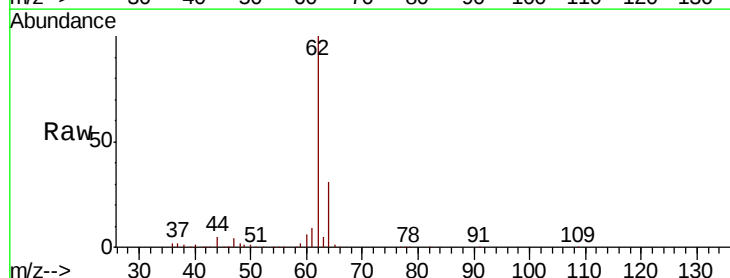
Acq: 08 Jul 2019 22:49

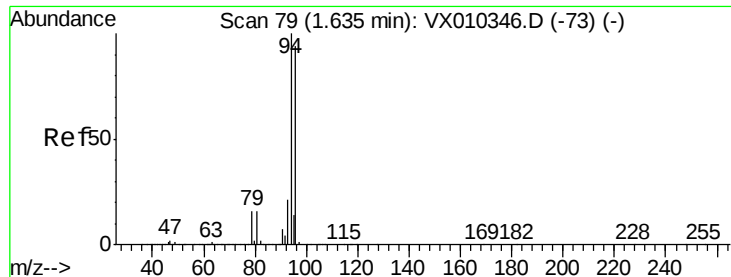
Tgt Ion: 62 Resp: 40775

Ion Ratio Lower Upper

62 100

64 30.4 26.2 39.4





#5

Bromomethane

Concen: 25.401 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS02

Tgt Ion: 94 Resp: 23956

Ion Ratio Lower Upper

94 100

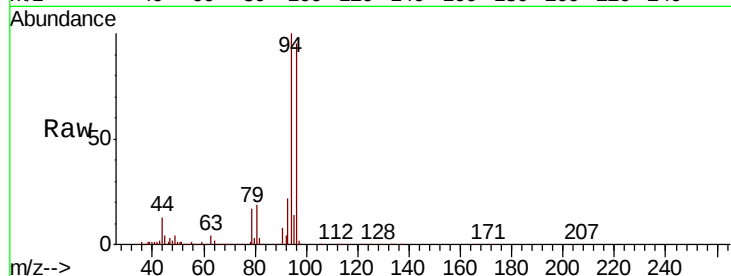
96 95.0 75.5 113.3

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

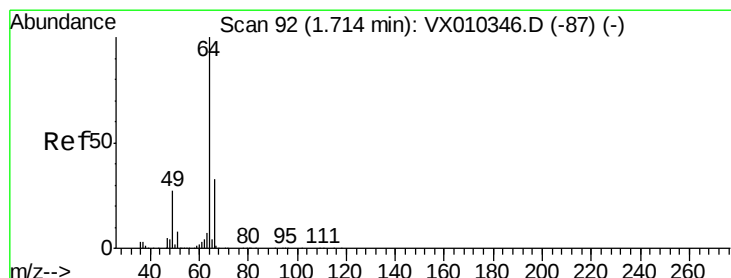
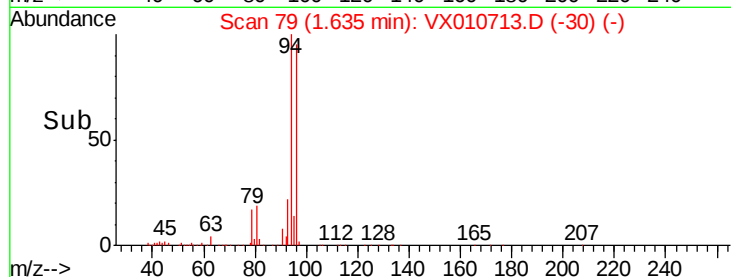
15000

10000

5000

0

Time--> 1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 22.073 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010713.D

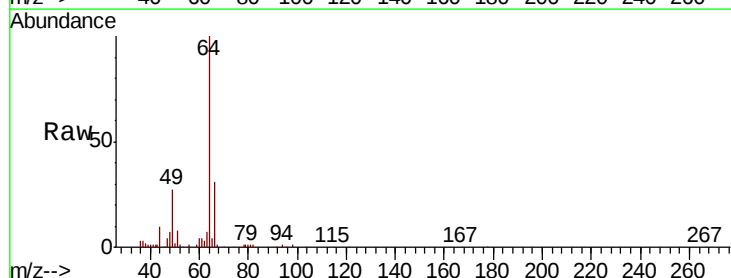
Acq: 08 Jul 2019 22:49

Tgt Ion: 64 Resp: 25210

Ion Ratio Lower Upper

64 100

66 31.4 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

20000

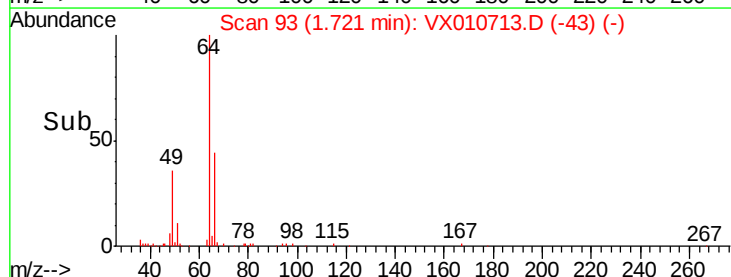
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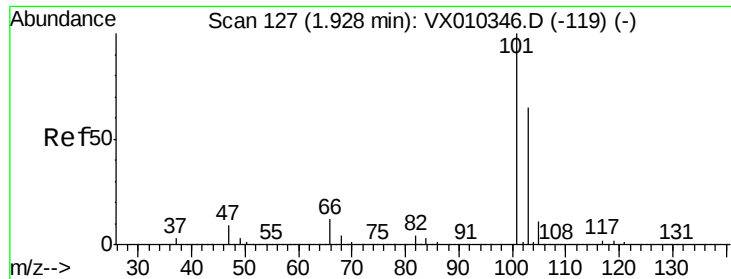
10000

5000

0

Time--> 1.65 1.70 1.75 1.80





#7

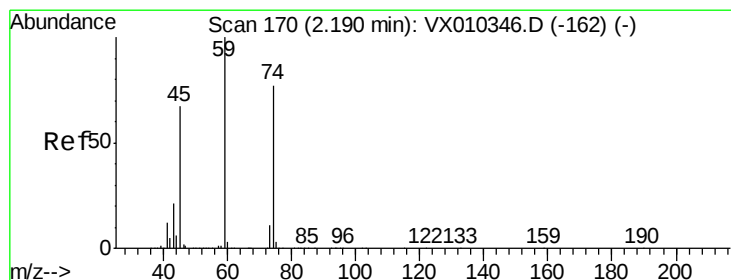
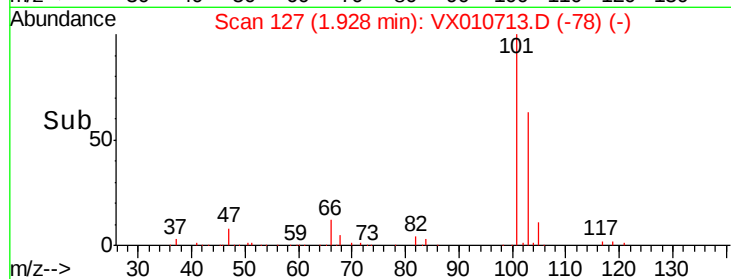
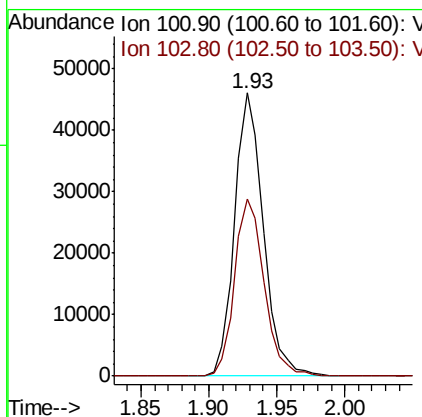
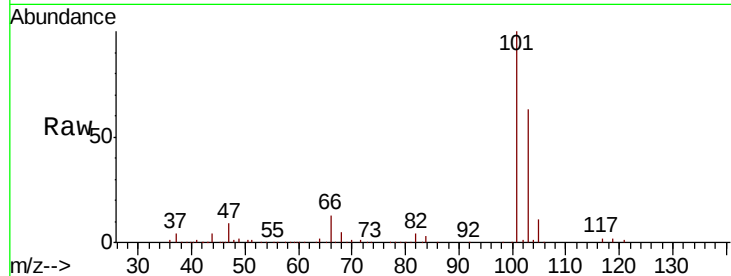
Trichlorofluoromethane
Concen: 22.160 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
101	100		
103	62.8	52.3	78.5

Manual Integrations
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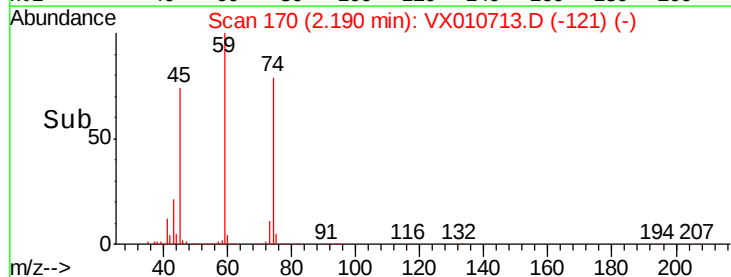
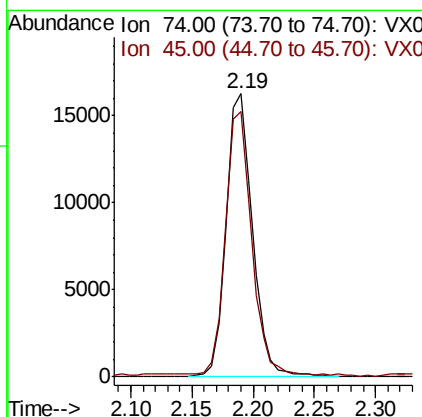
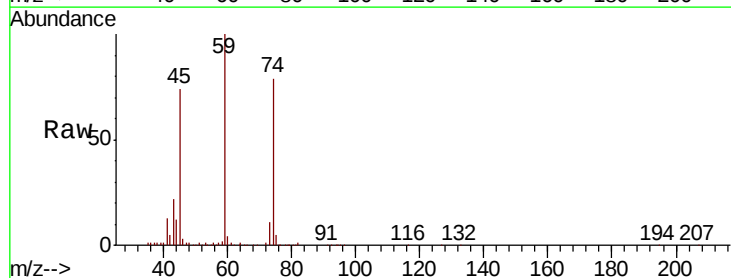
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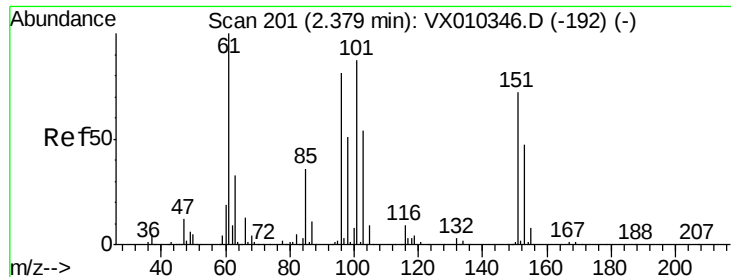


#8

Diethyl Ether
Concen: 21.942 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.2	44.8	134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.245 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

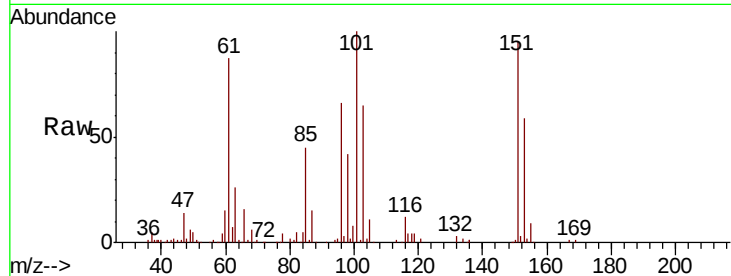
ClientSampleId :

VX0708WBS02

Tgt Ion:	101	Resp:	37650
Ion Ratio	Lower	Upper	
101	100		
85	44.5	33.7	50.5
151	90.6	70.1	105.1

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7/9/2019 11:23:41 AM

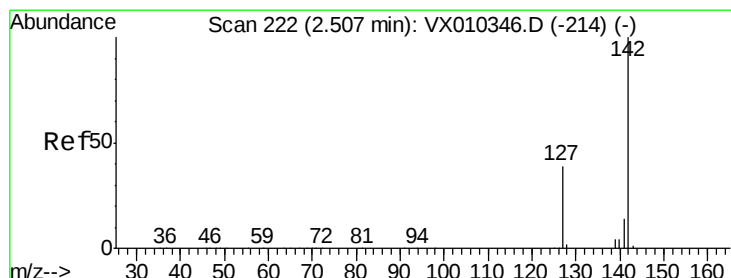
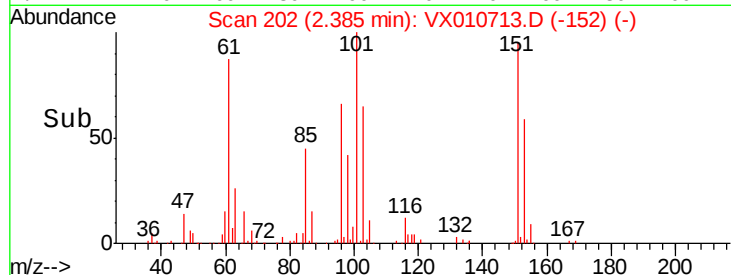
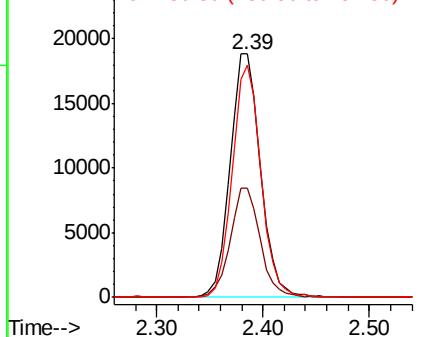


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.039 ug/l

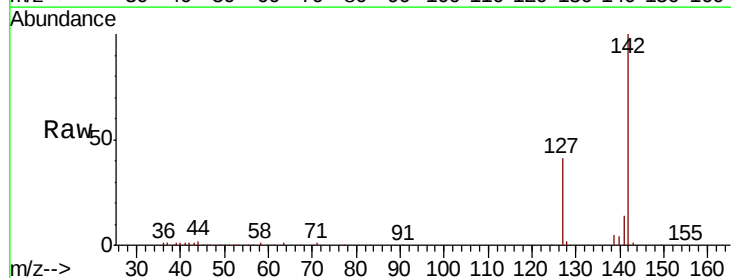
RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion:	142	Resp:	45222
Ion Ratio	Lower	Upper	
142	100		
127	41.4	31.1	46.7
141	14.1	11.2	16.8

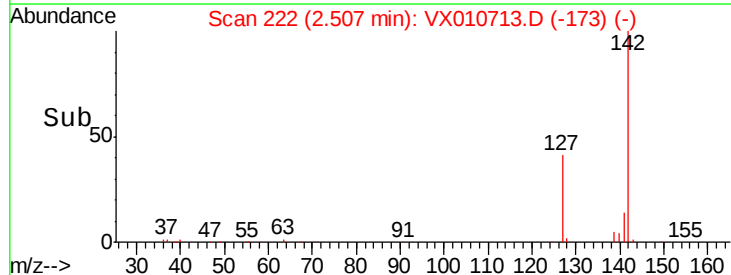
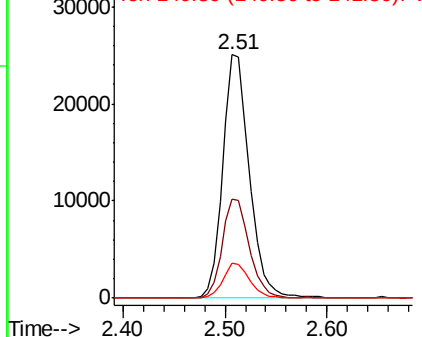


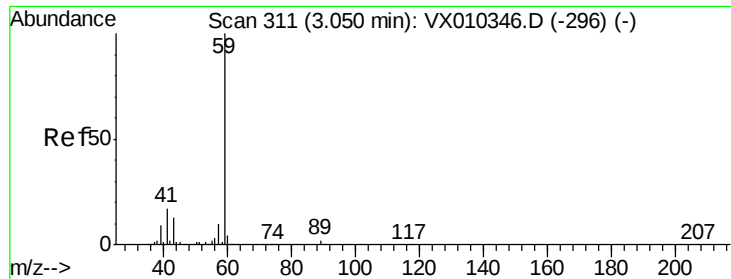
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





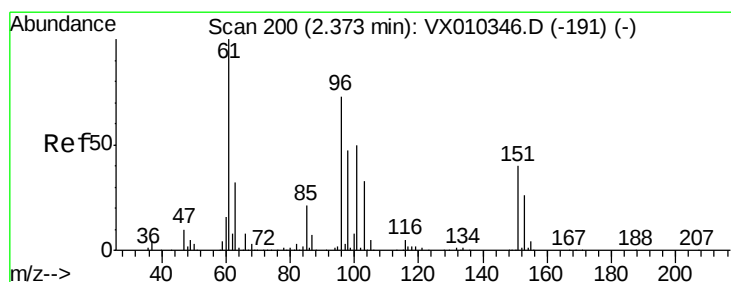
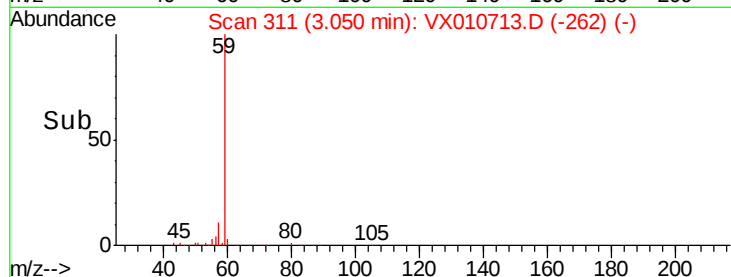
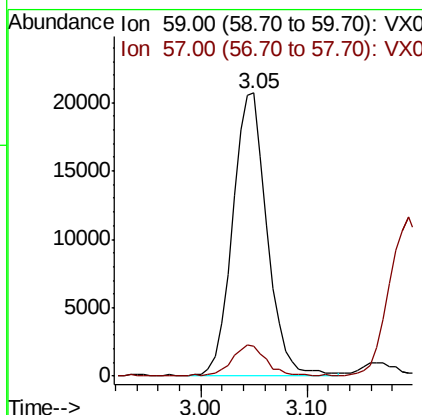
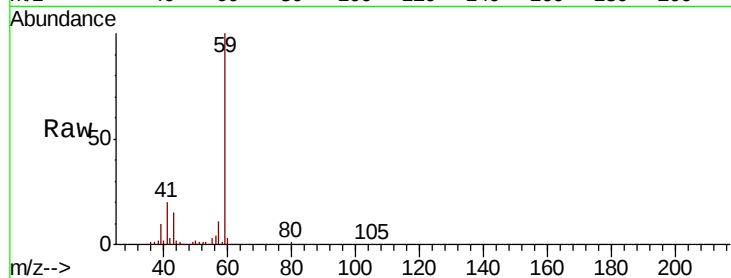
#11
Tert butyl alcohol
Concen: 87.023 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion: 59 Resp: 46611
Ion Ratio Lower Upper
59 100
57 11.3 7.7 11.5

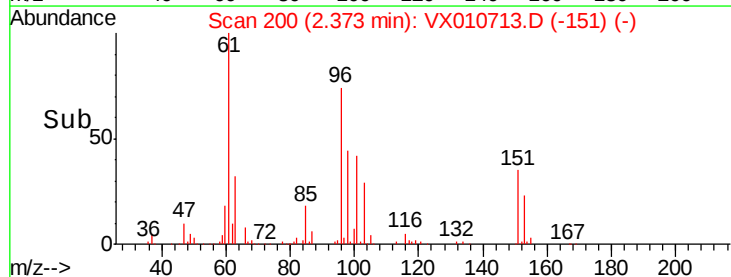
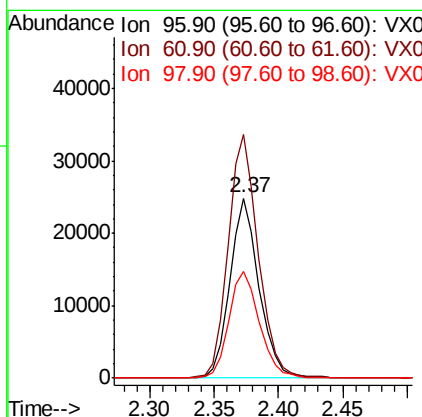
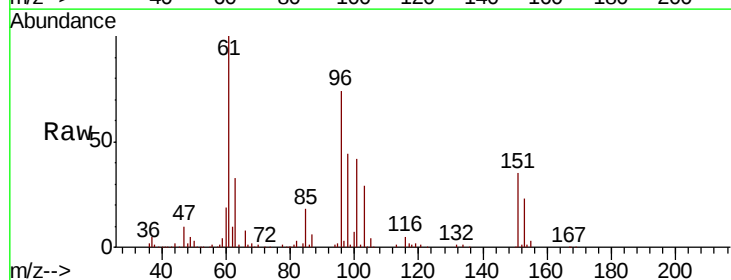
Manual Integrations
APPROVED

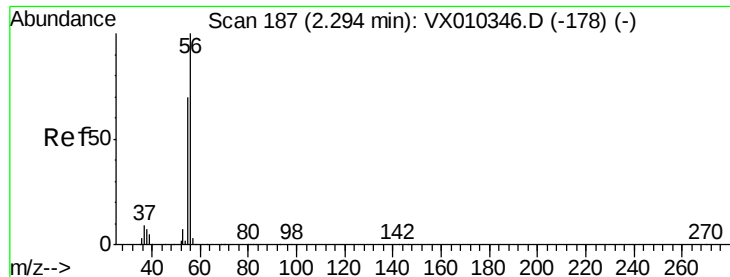
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.716 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion: 96 Resp: 39201
Ion Ratio Lower Upper
96 100
61 135.3 109.2 163.8
98 59.3 51.1 76.7





#13

Acrolein

Concen: 85.510 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 56 Resp: 30383

Ion Ratio Lower Upper

56 100

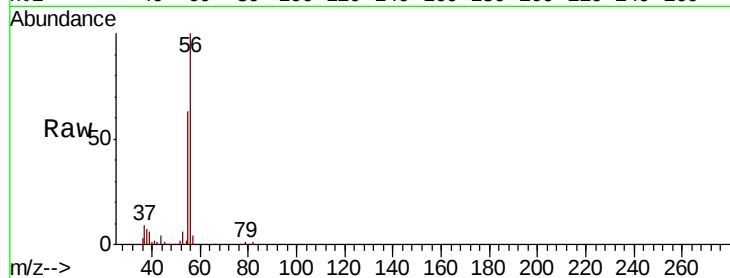
55 67.9 56.9 85.3

Manual Integrations

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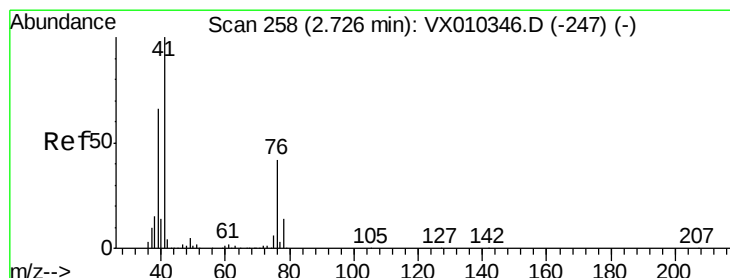
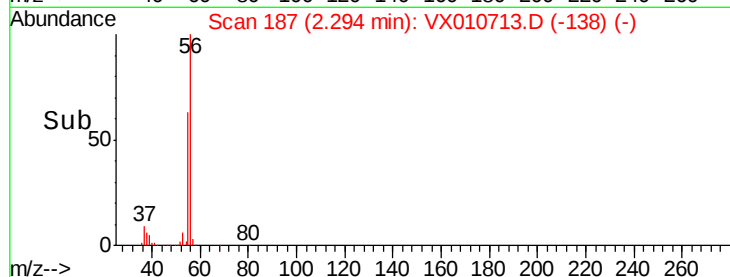
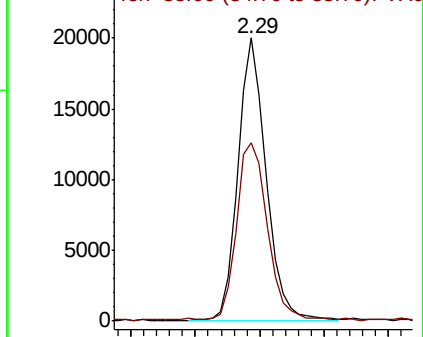
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.372 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

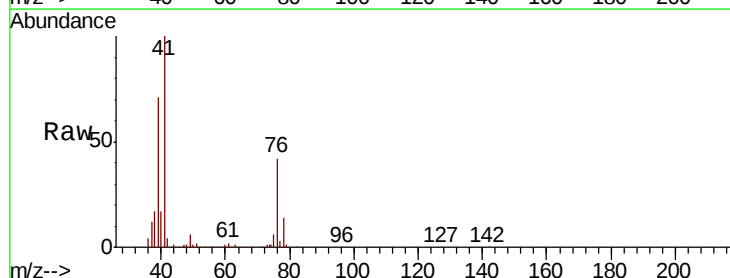
Tgt Ion: 41 Resp: 54732

Ion Ratio Lower Upper

41 100

39 66.2 50.3 75.5

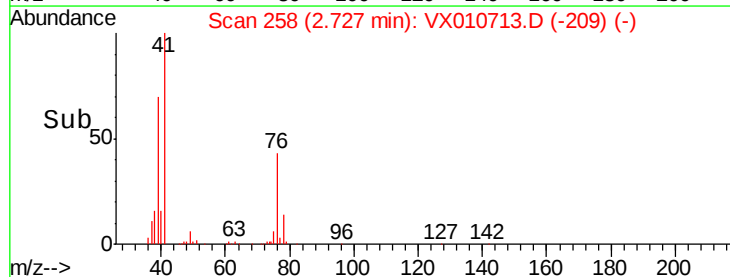
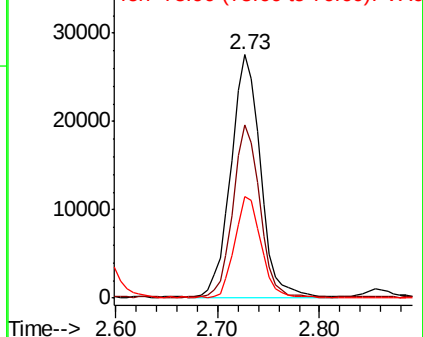
76 38.0 31.3 46.9

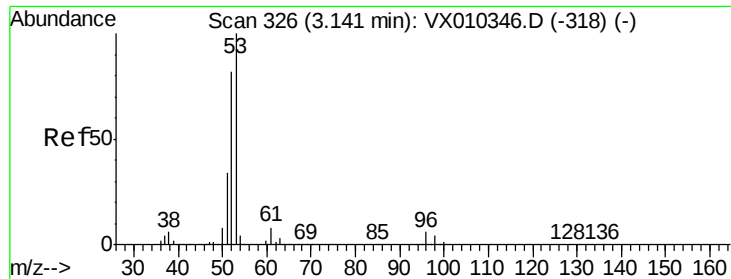


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 103.796 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

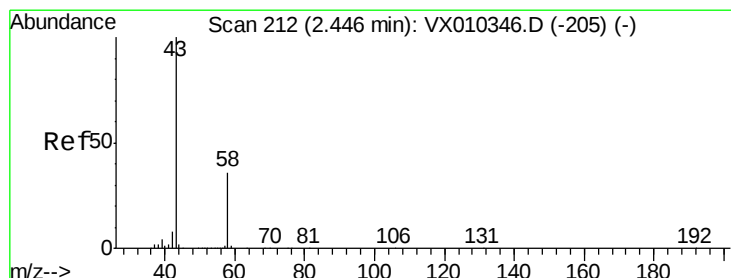
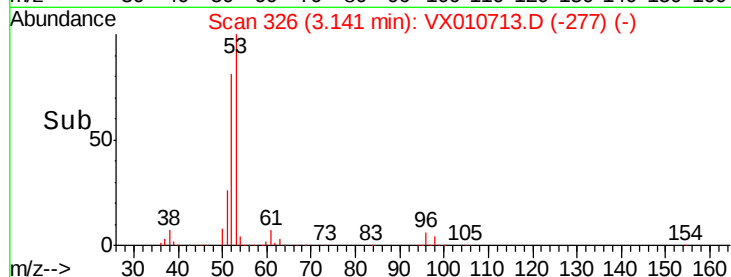
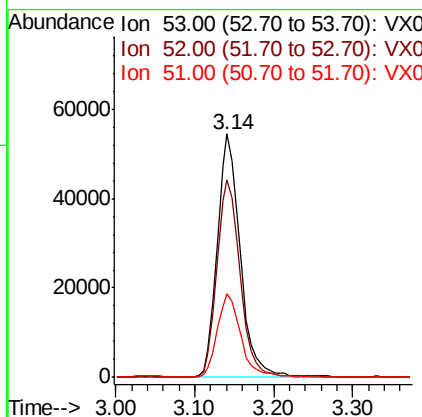
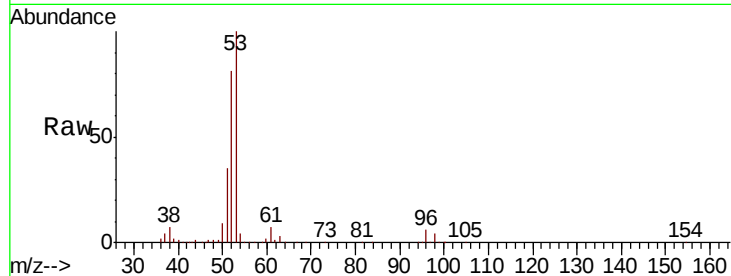
ClientSampleId :

VX0708WBS02

Tgt Ion:	53	Resp:	110072
Ion Ratio		Lower	Upper
53	100		
52	82.4	65.5	98.3
51	35.9	28.2	42.4

Manual Integrations
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#16

Acetone

Concen: 87.682 ug/l

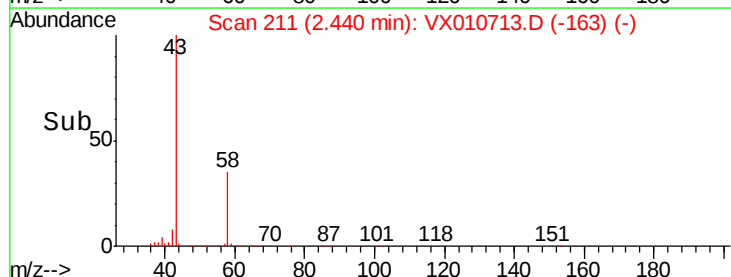
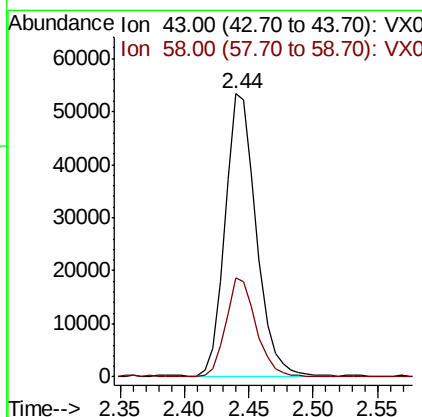
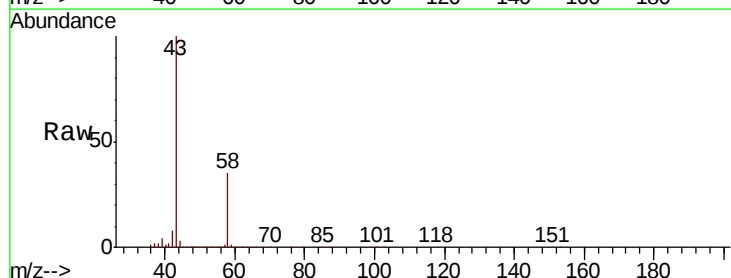
RT: 2.44 min Scan# 211

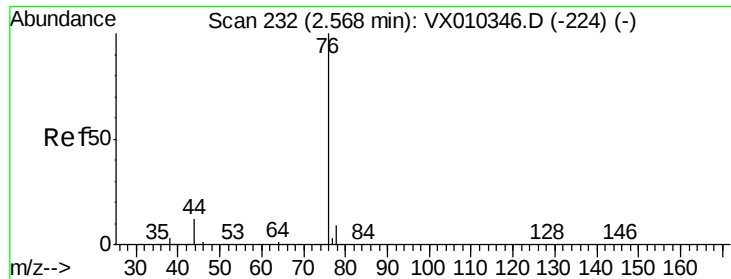
Delta R.T. -0.01 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion:	43	Resp:	89950
Ion Ratio		Lower	Upper
43	100		
58	34.7	28.9	43.3





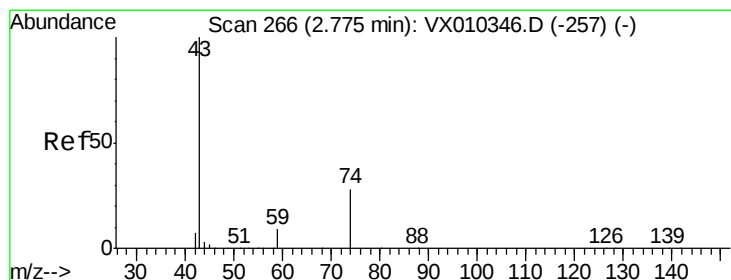
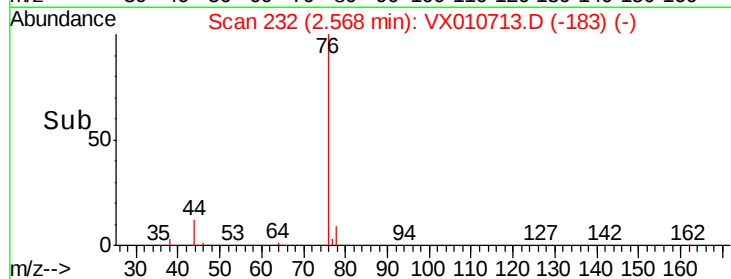
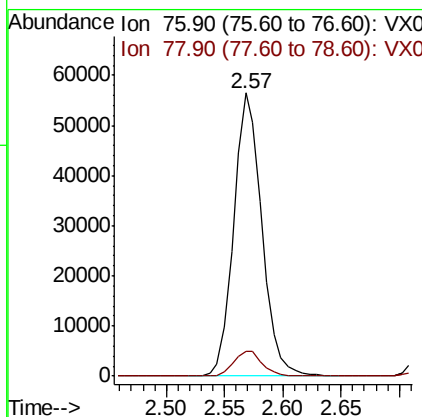
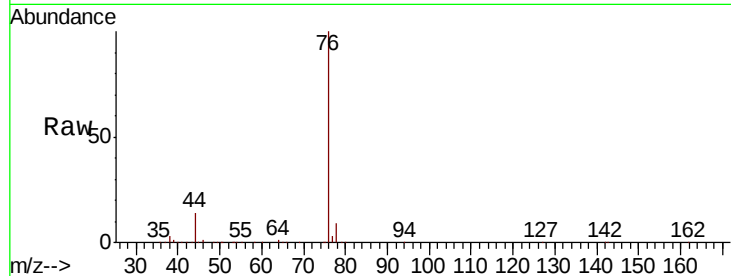
#17
Carbon Disulfide
Concen: 18.711 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion: 76 Resp: 94992
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

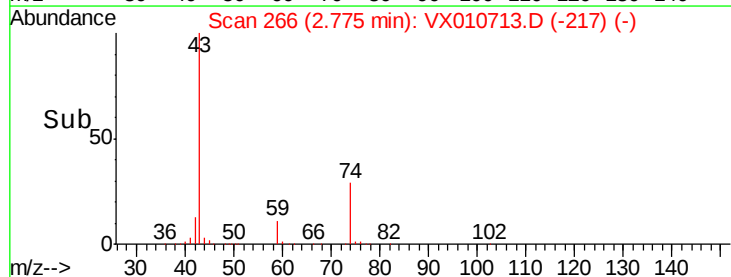
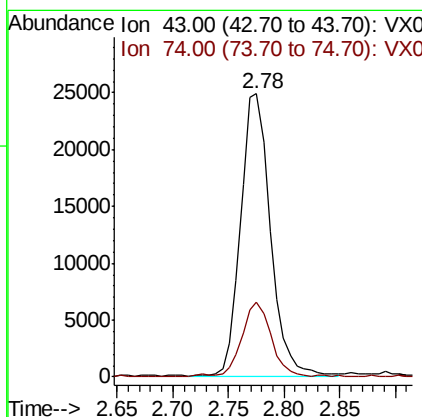
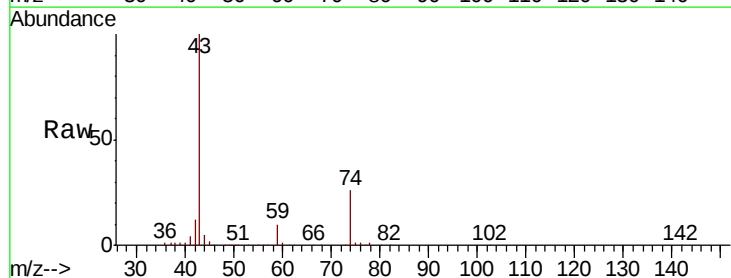
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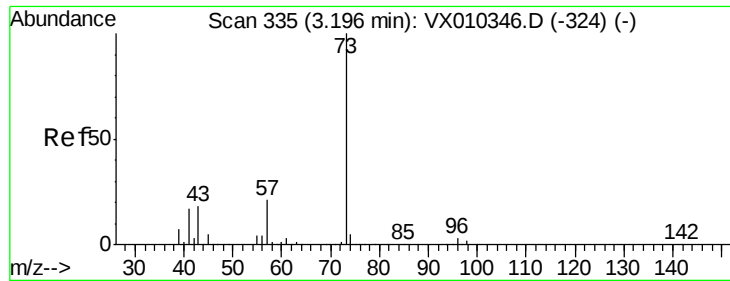
MMDadoda
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#18
Methyl Acetate
Concen: 22.623 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion: 43 Resp: 46255
Ion Ratio Lower Upper
43 100
74 25.1 21.3 31.9





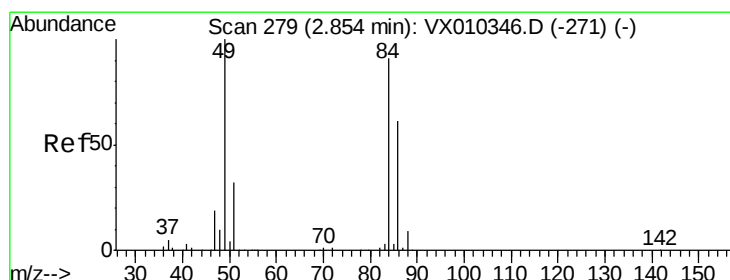
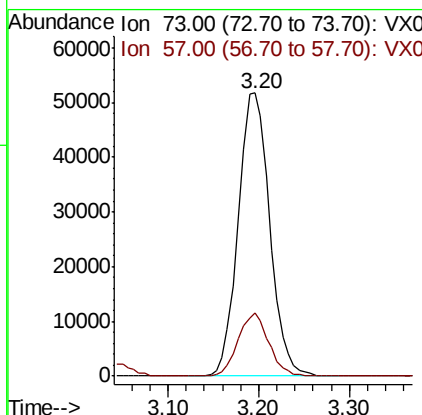
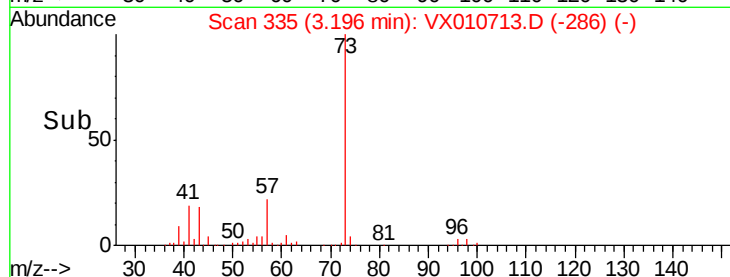
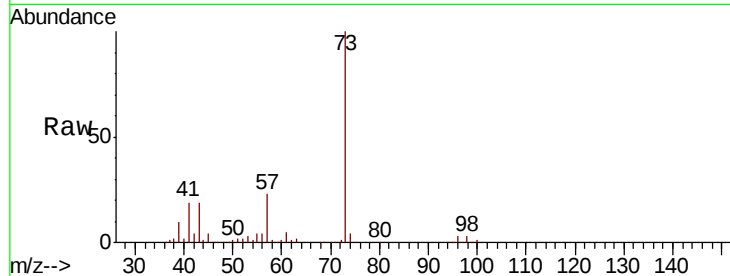
#19
Methyl tert-butyl Ether
Concen: 20.931 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion: 73 Resp: 124602
Ion Ratio Lower Upper
73 100
57 22.5 16.4 24.6

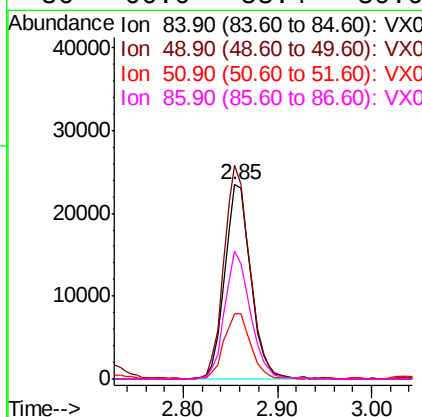
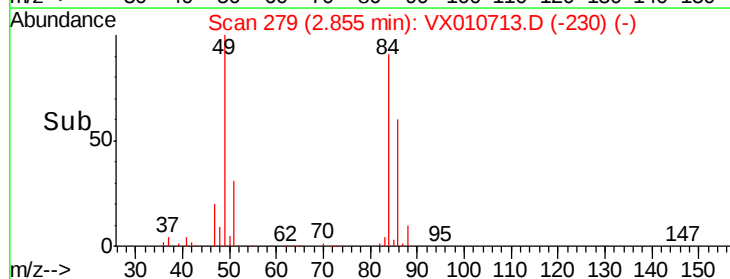
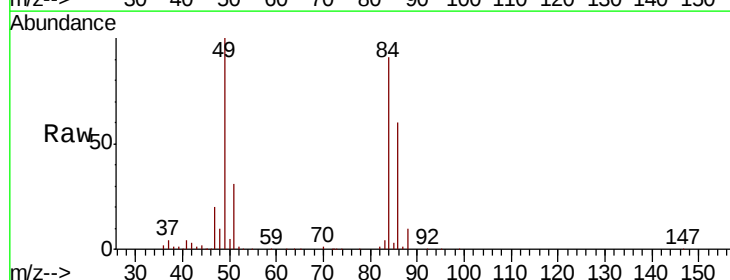
Manual Integrations
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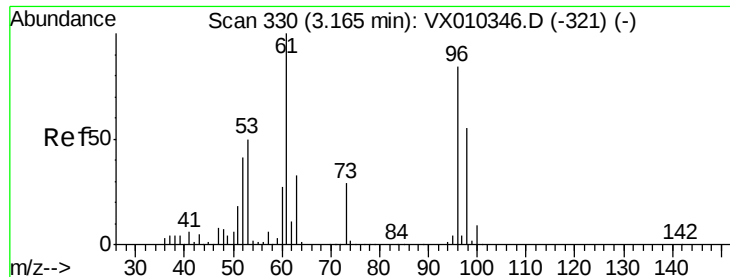
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#20
Methylene Chloride
Concen: 21.394 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion: 84 Resp: 45167
Ion Ratio Lower Upper
84 100
49 110.0 87.5 131.3
51 33.9 27.7 41.5
86 66.0 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 20.529 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 96 Resp: 41781

Ion Ratio Lower Upper

96 100

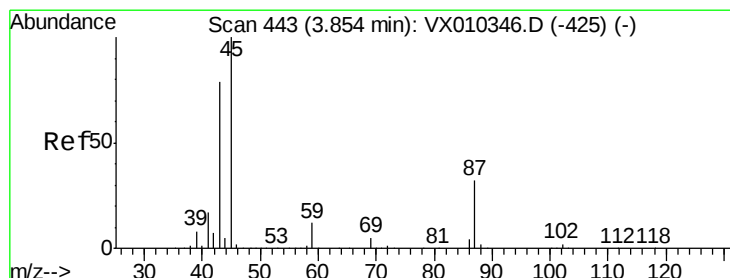
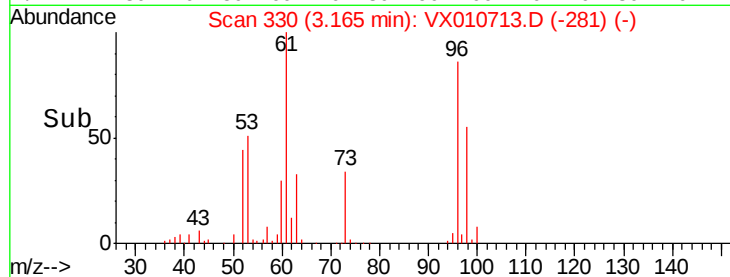
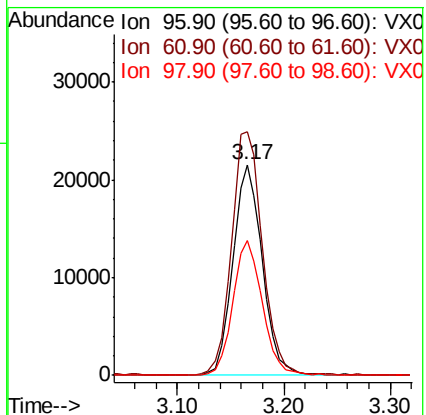
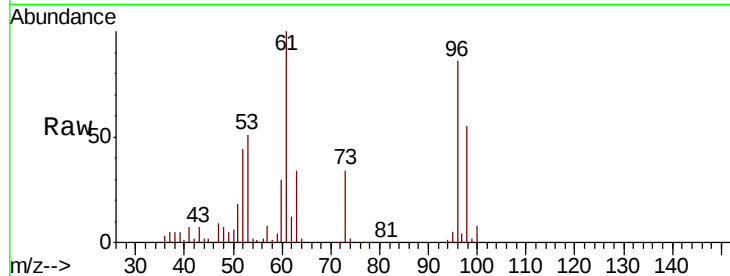
61 115.8 95.6 143.4

98 63.8 52.5 78.7

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#22

Diisopropyl ether

Concen: 21.116 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion: 45 Resp: 118610

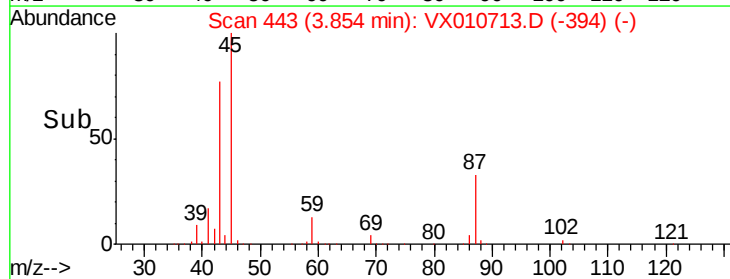
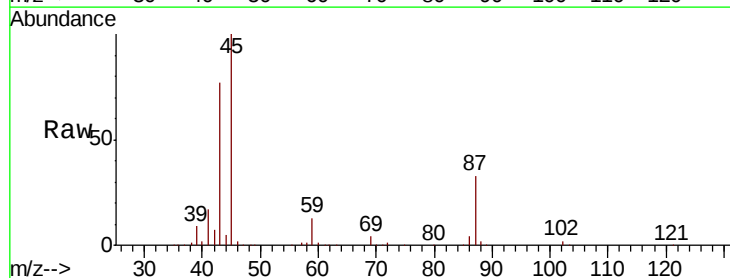
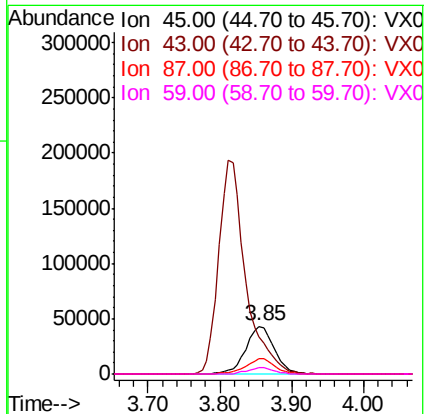
Ion Ratio Lower Upper

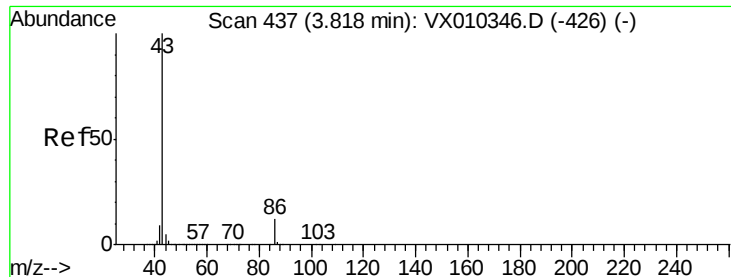
45 100

43 76.9 63.3 94.9

87 32.5 25.8 38.8

59 12.8 9.6 14.4





#23

Vinyl Acetate

Concen: 103.775 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 43 Resp: 503569

Ion Ratio Lower Upper

43 100

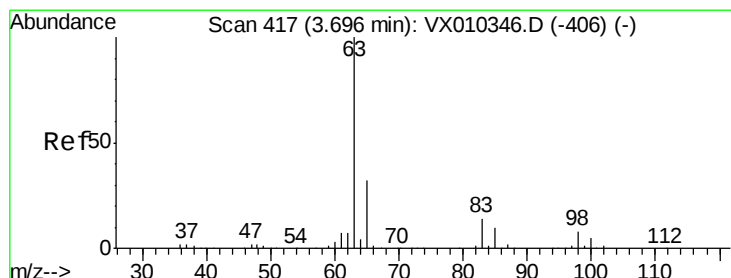
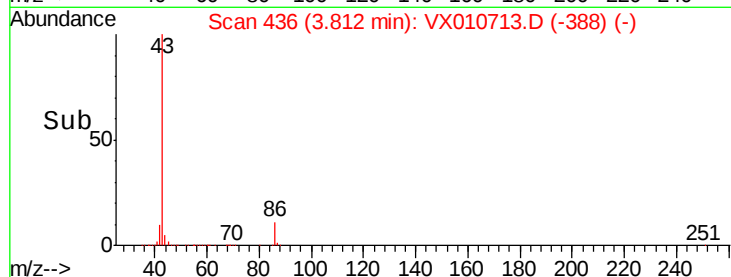
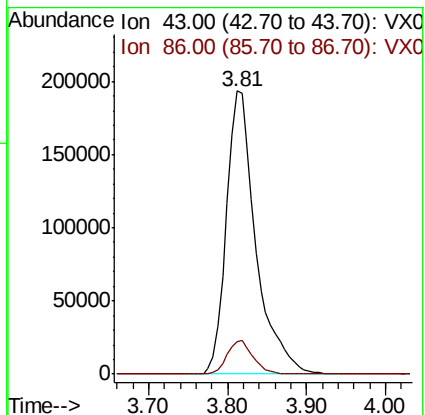
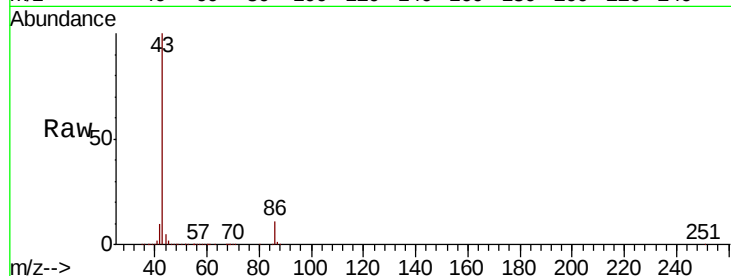
86 11.3 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.980 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

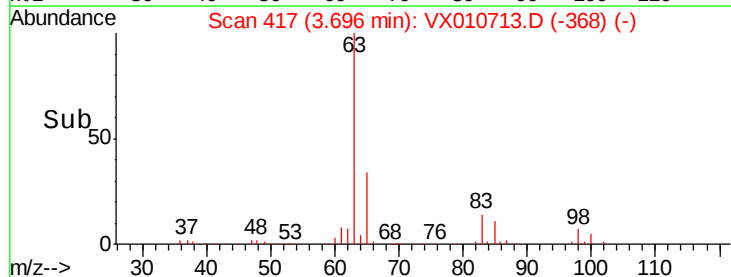
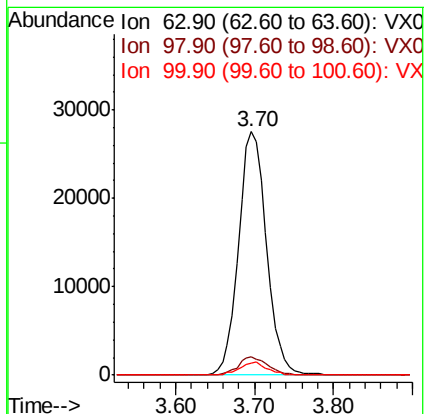
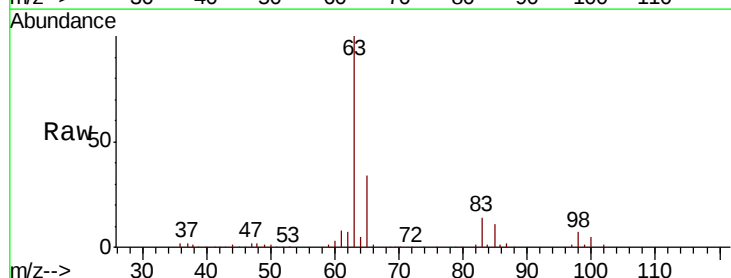
Tgt Ion: 63 Resp: 68118

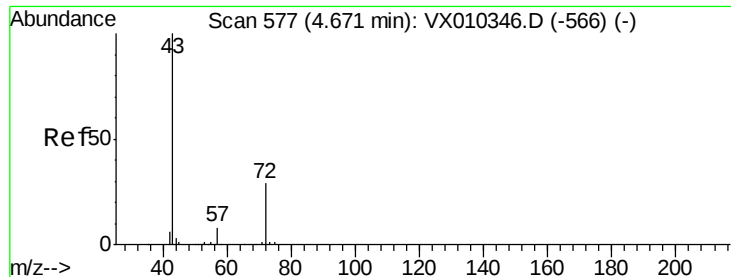
Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.7

100 5.1 2.4 7.1





#25

2-Butanone

Concen: 98.234 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 43 Resp: 147824

Ion Ratio Lower Upper

43 100

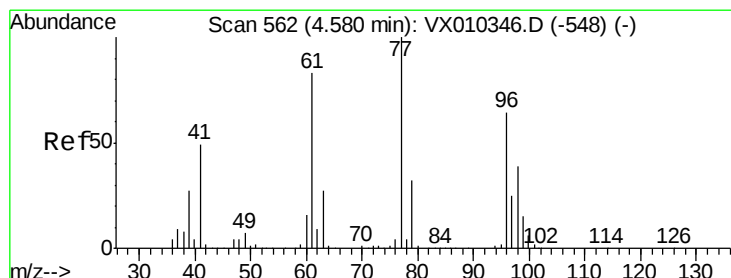
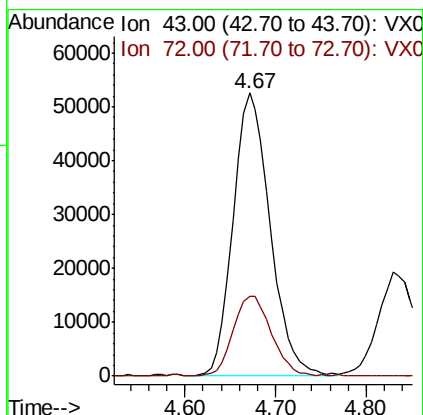
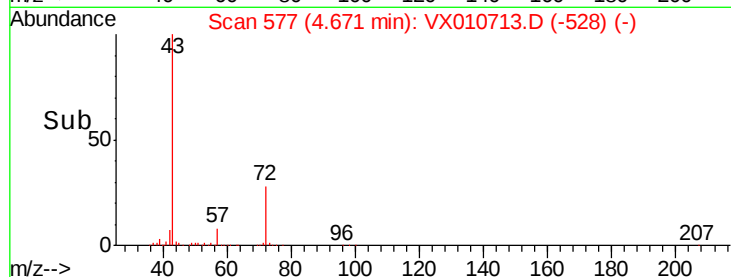
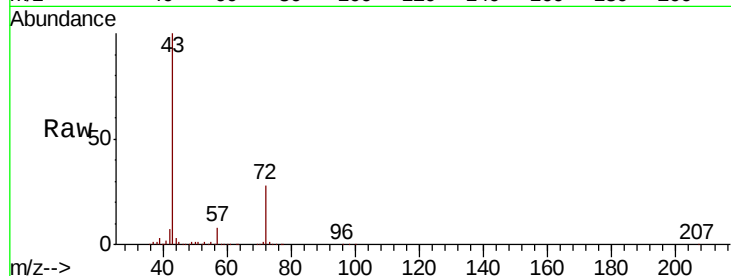
72 27.8 23.3 34.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 15.614 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010713.D

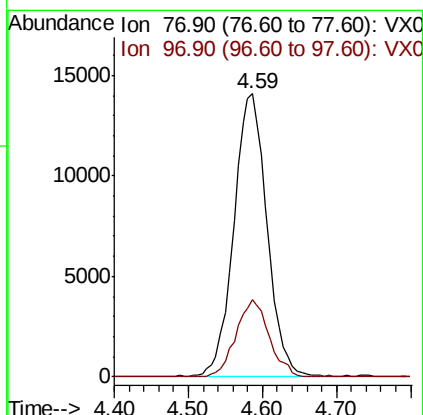
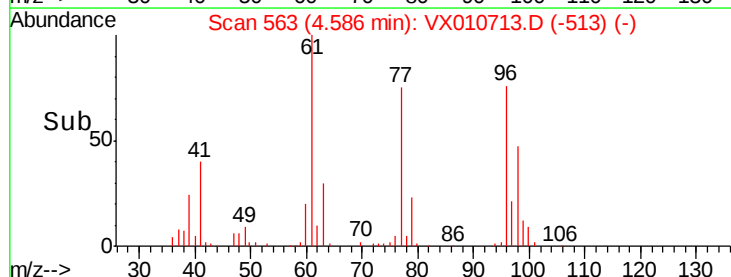
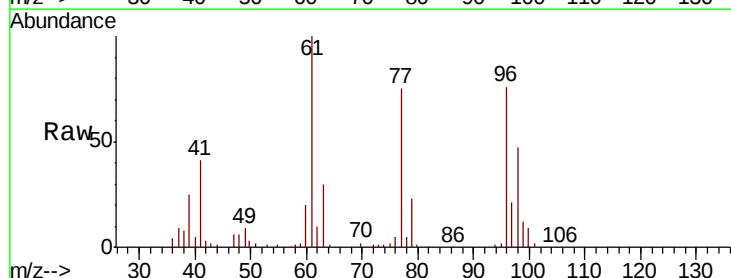
Acq: 08 Jul 2019 22:49

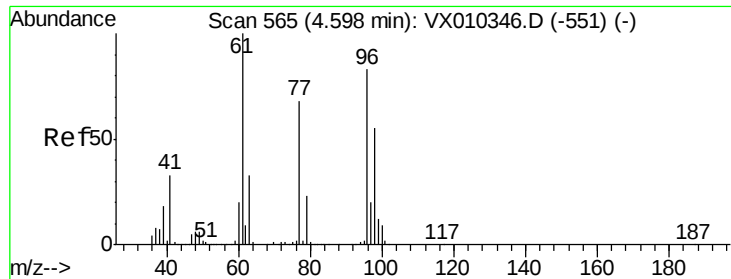
Tgt Ion: 77 Resp: 44038

Ion Ratio Lower Upper

77 100

97 27.2 13.1 39.3





#27

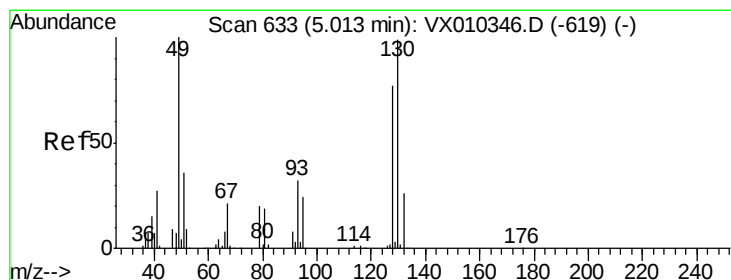
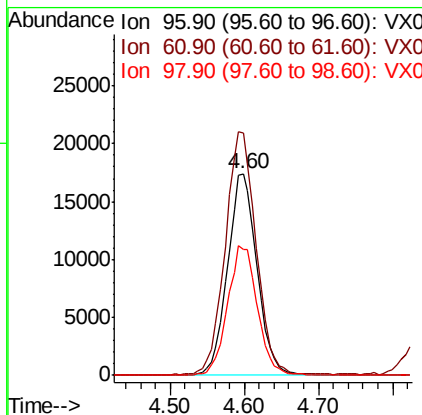
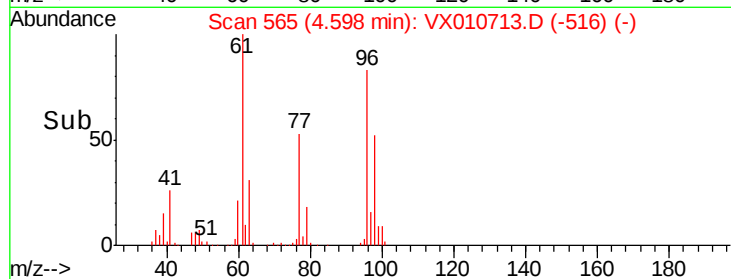
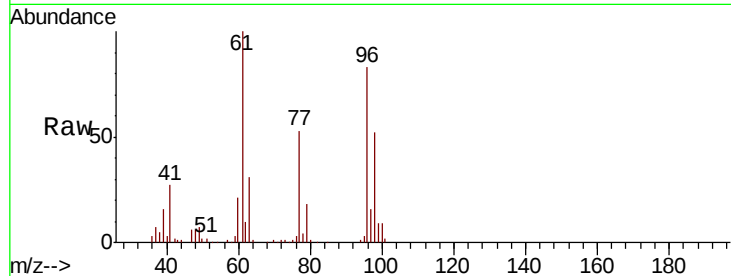
cis-1,2-Dichloroethene
Concen: 20.491 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	251.8
98	64.7	0.0	129.4

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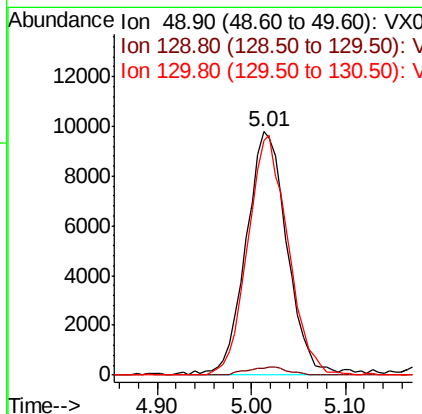
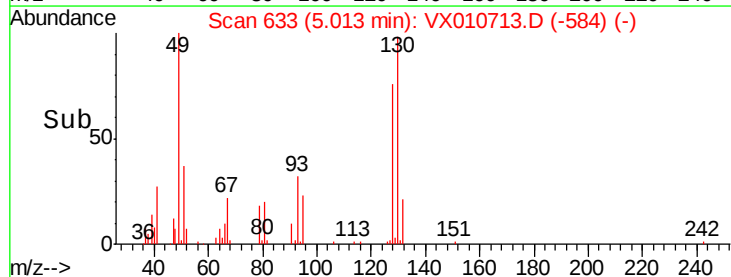
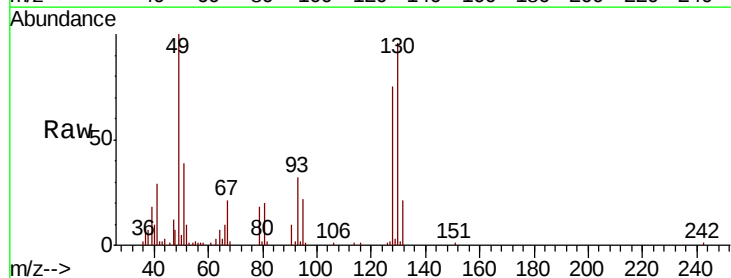
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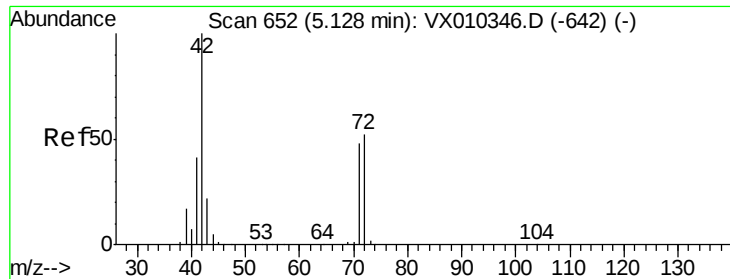


#28

Bromochloromethane
Concen: 19.151 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.6
130	96.6	81.4	122.0





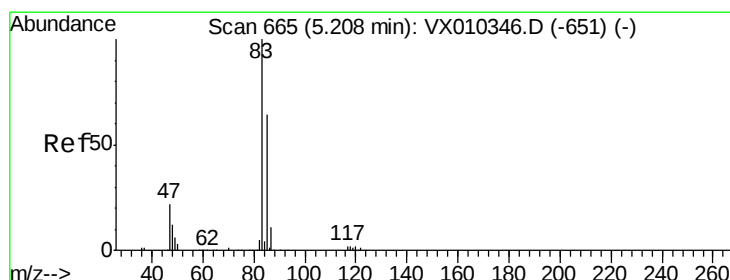
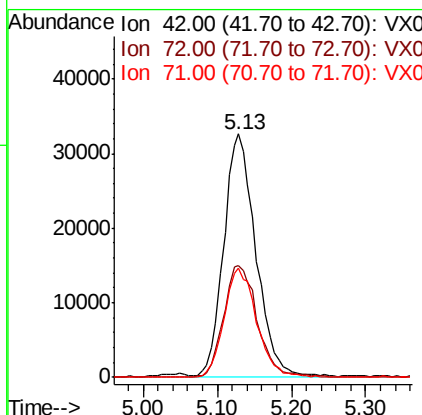
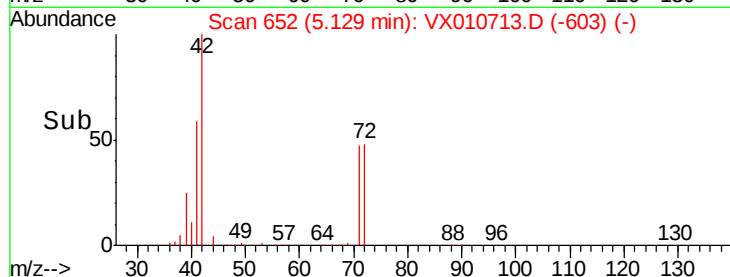
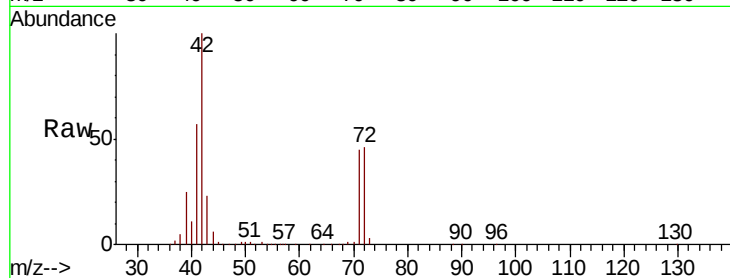
#29
Tetrahydrofuran
Concen: 104.255 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	49.0	40.6	60.8
71	46.0	37.8	56.8

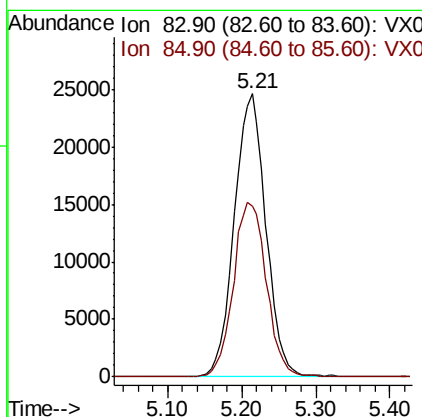
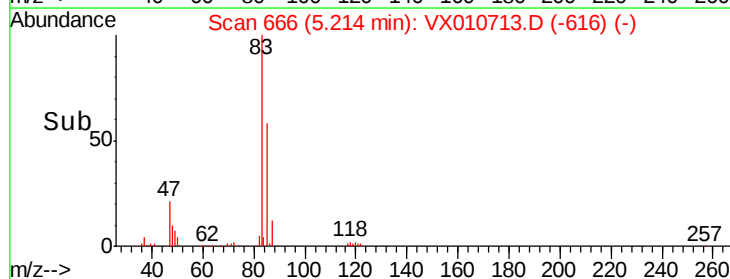
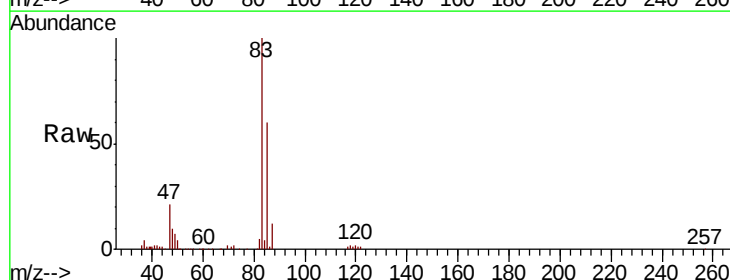
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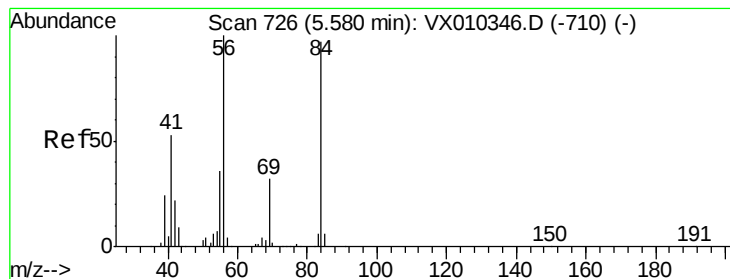
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#30
Chloroform
Concen: 20.964 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.9	76.3





#31

Cyclohexane

Concen: 20.925 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

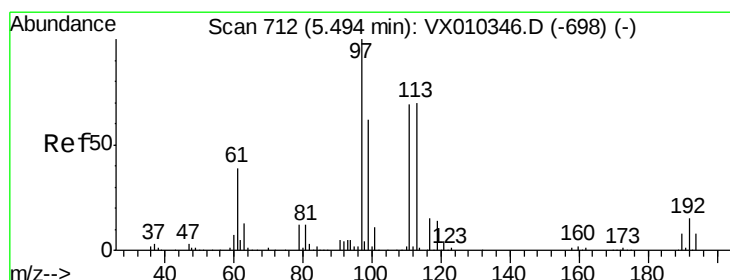
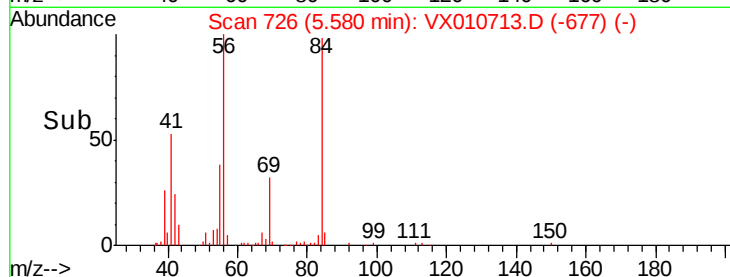
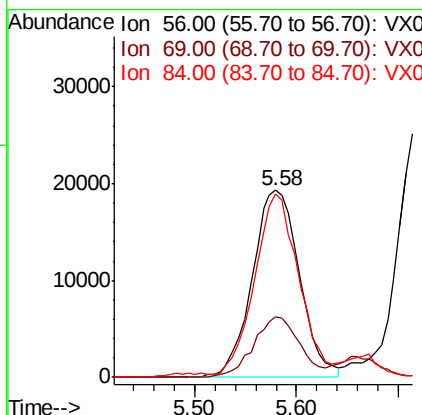
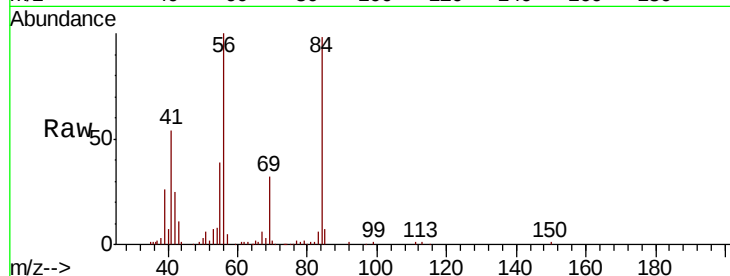
ClientSampleId :

VX0708WBS02

Tgt Ion:	56	Resp:	61870
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.9	38.9
84	95.9	78.0	117.0

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.839 ug/l

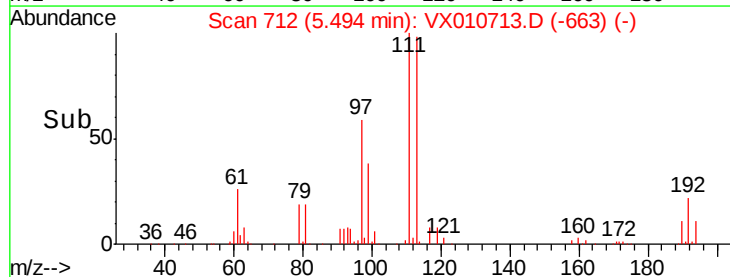
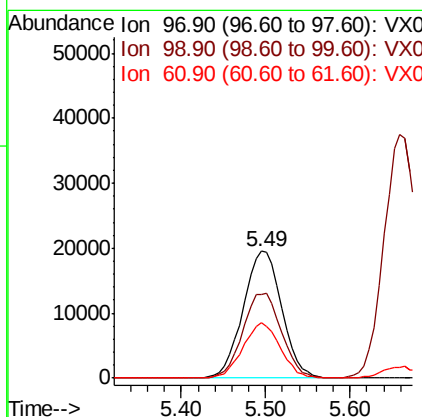
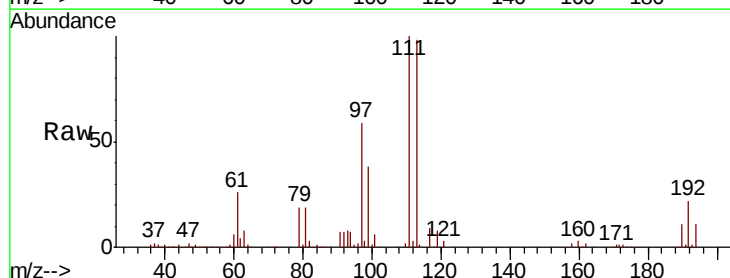
RT: 5.49 min Scan# 712

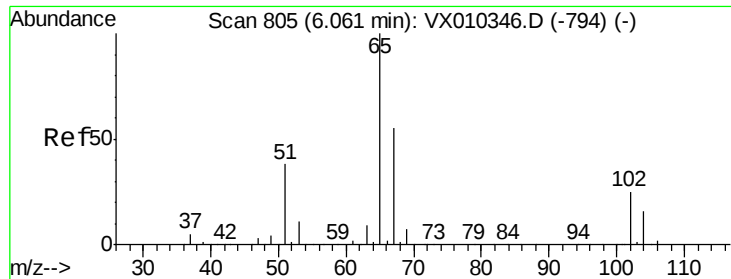
Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion:	97	Resp:	61198
Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.8	77.8
61	42.4	32.1	48.1





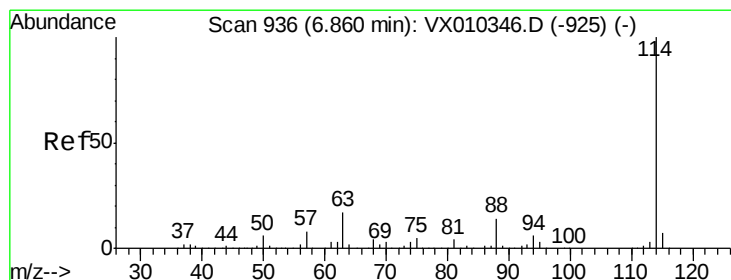
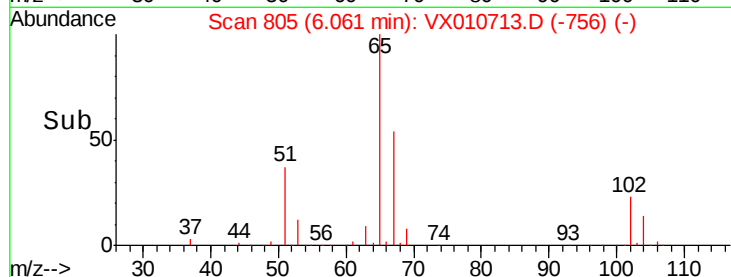
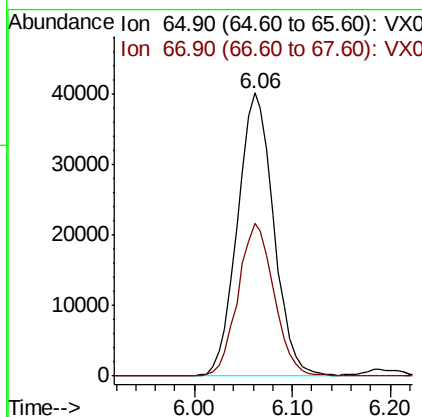
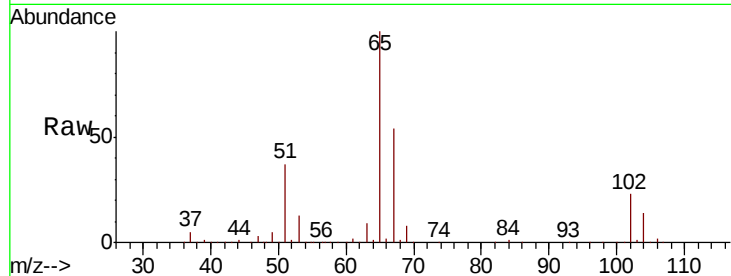
#33
 1,2-Dichloroethane-d4
 Concen: 50.587 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

Tgt Ion: 65 Resp: 103550
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.2

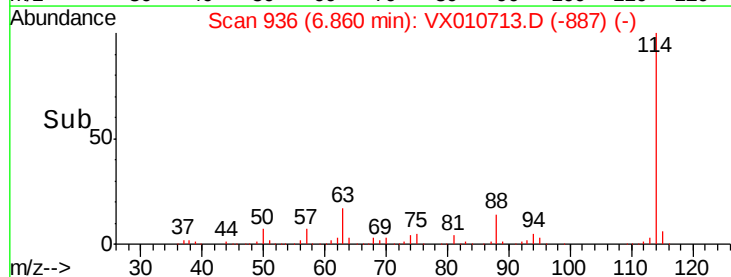
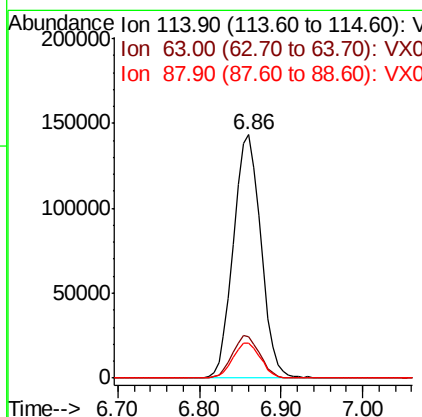
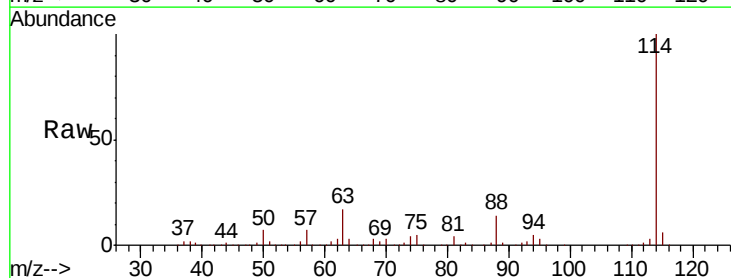
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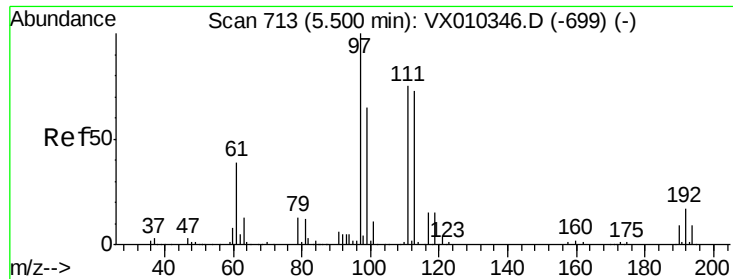
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion: 114 Resp: 334280
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.8
 88 14.2 0.0 27.6





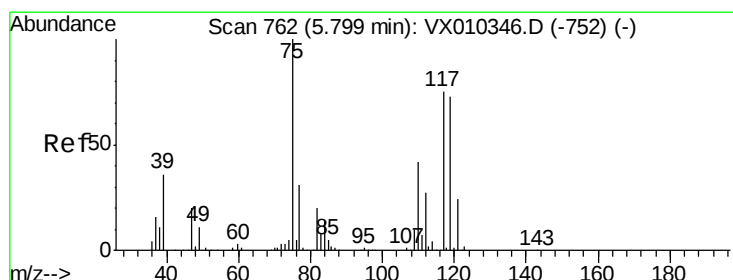
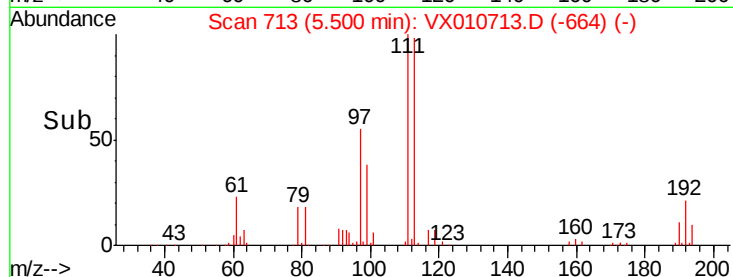
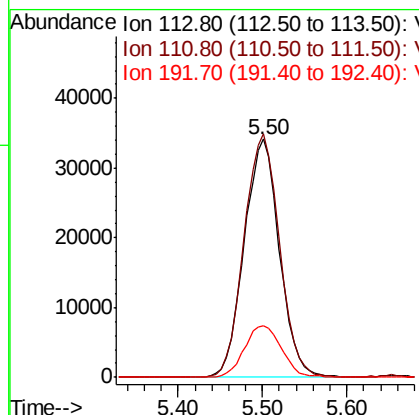
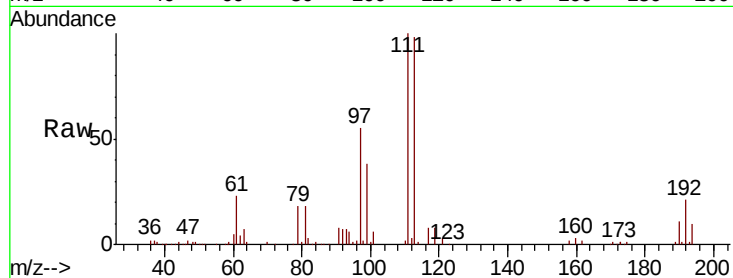
#35
Dibromofluoromethane
Concen: 47.336 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	96813		
111	103.1	81.2	121.8	
192	22.9	18.6	27.8	

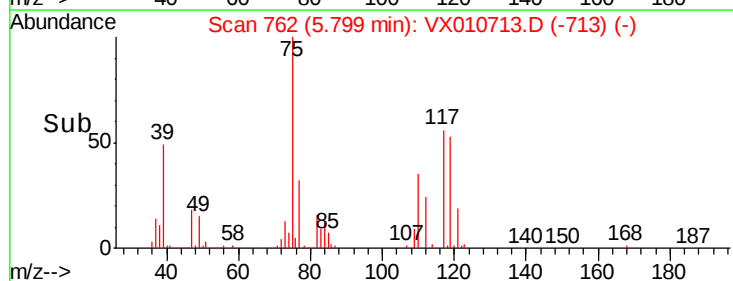
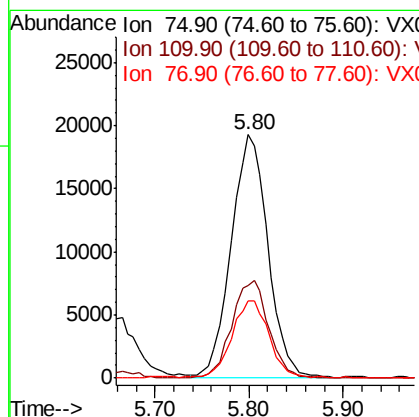
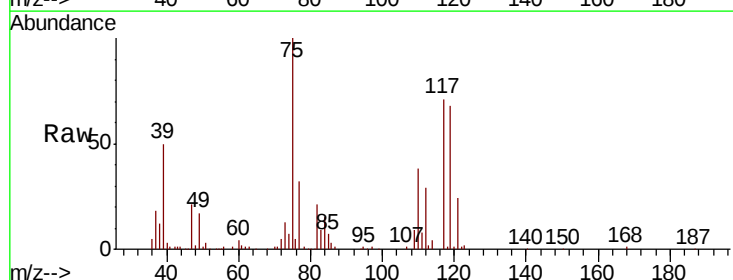
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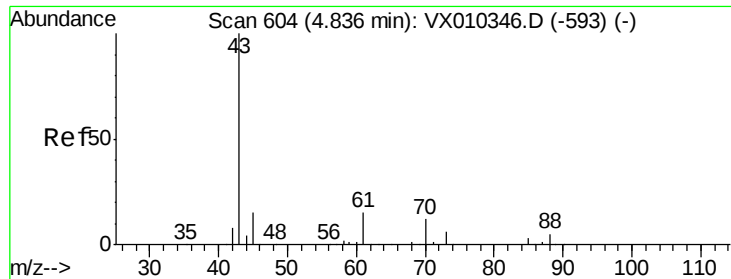
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#36
1,1-Dichloropropene
Concen: 19.779 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	52541		
110	40.3	20.8	62.2	
77	32.5	25.4	38.0	





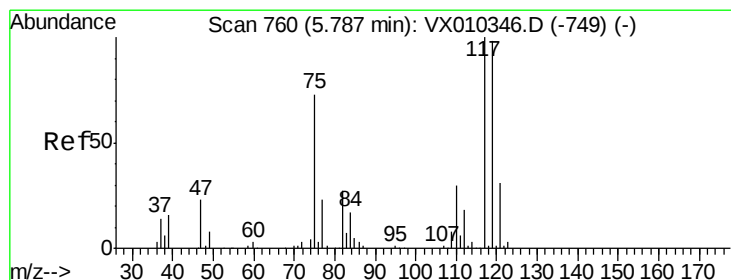
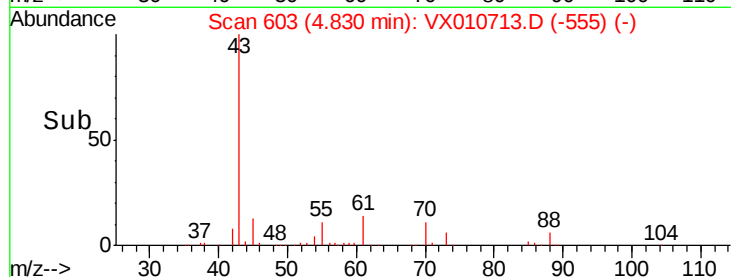
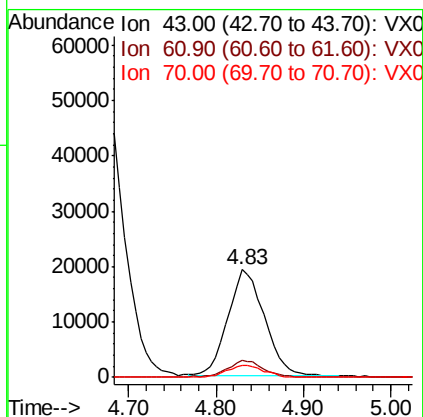
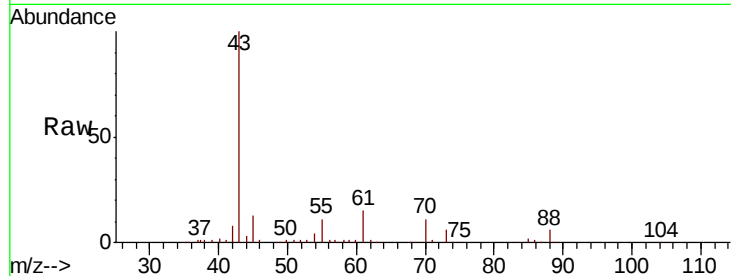
#37
Ethyl Acetate
Concen: 20.559 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.4	18.6
70	11.9	9.8	14.8

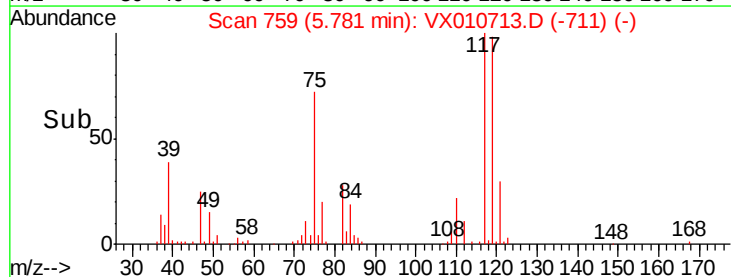
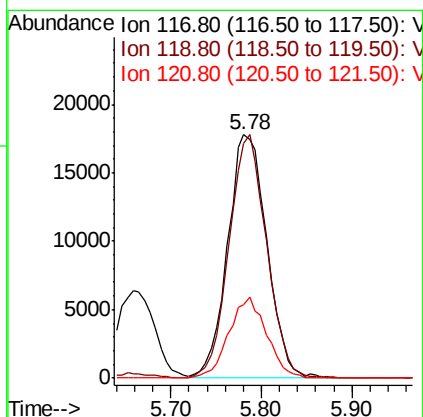
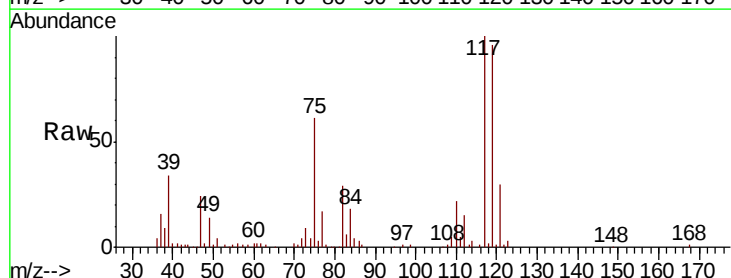
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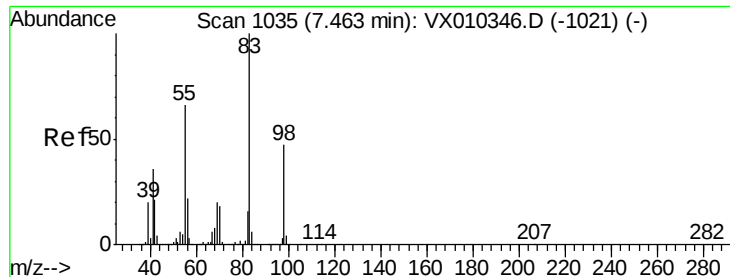
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#38
Carbon Tetrachloride
Concen: 18.590 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.2	117.4
121	30.3	24.7	37.1





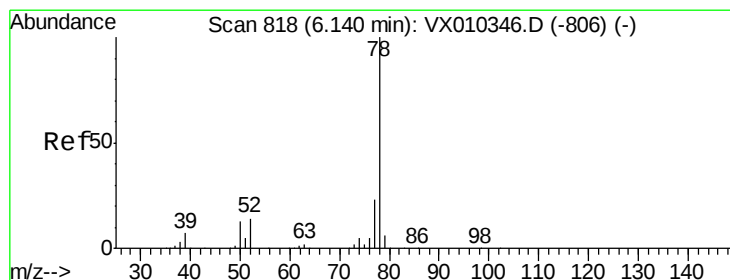
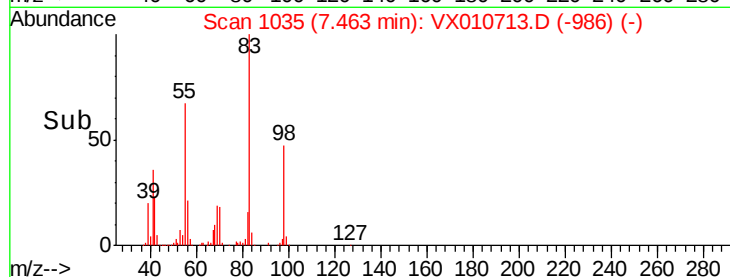
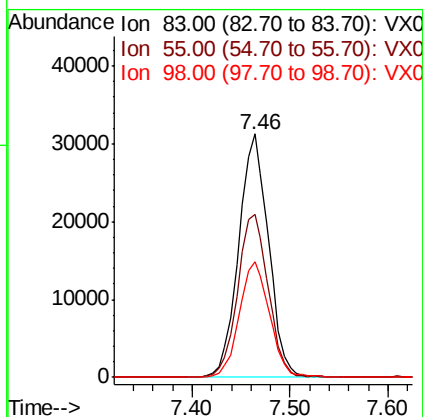
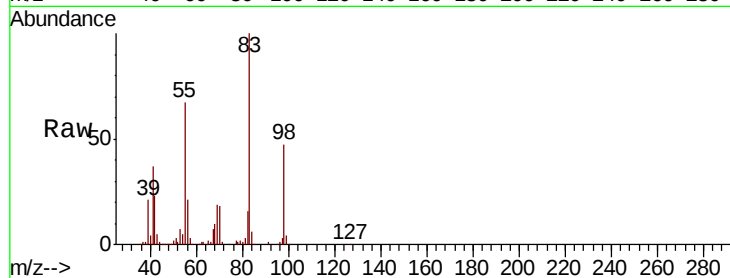
#39
Methylcyclohexane
Concen: 18.902 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	66.7	53.0	79.6
98	47.3	37.8	56.8

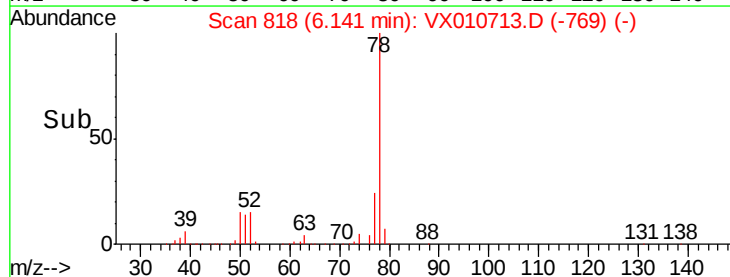
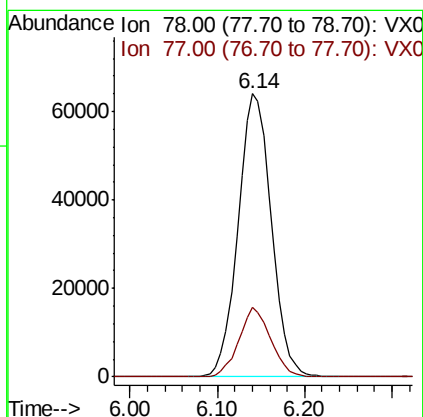
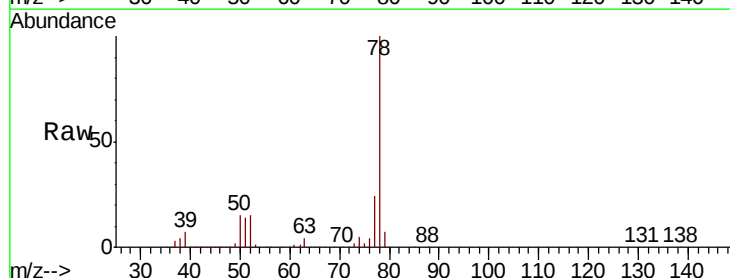
Manual Integrations
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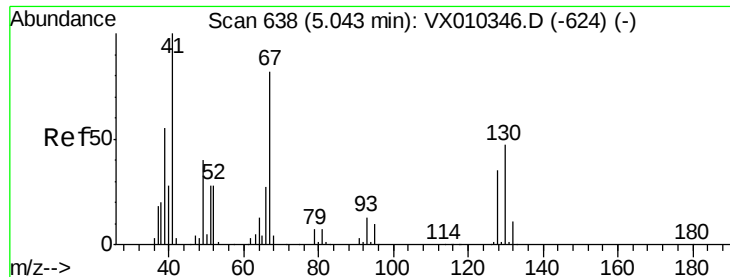
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#40
Benzene
Concen: 20.403 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	28.0





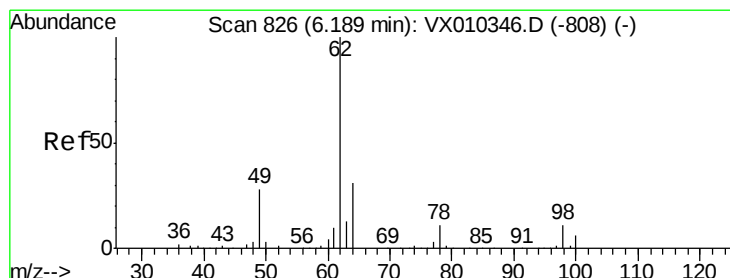
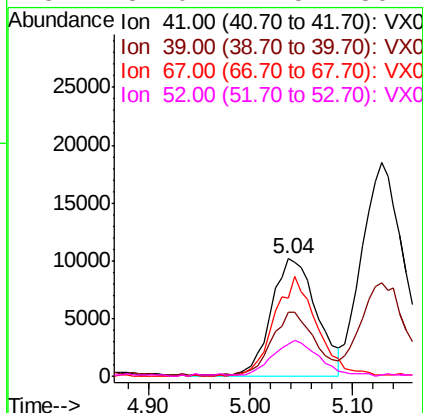
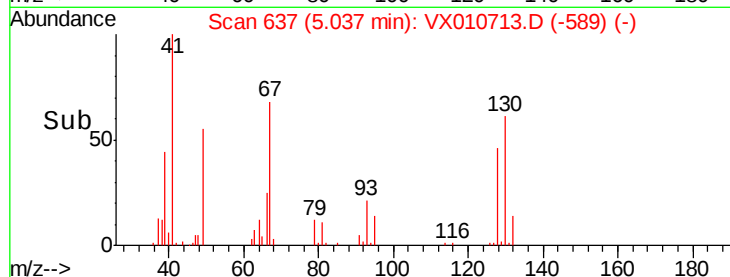
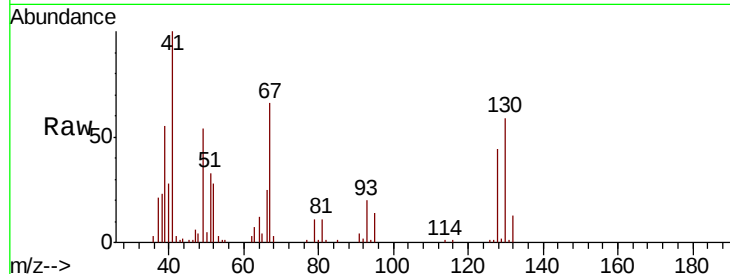
#41
Methacrylonitrile
Concen: 21.115 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	51.2	43.8	65.8
67	79.1	66.6	100.0
52	31.0	24.5	36.7

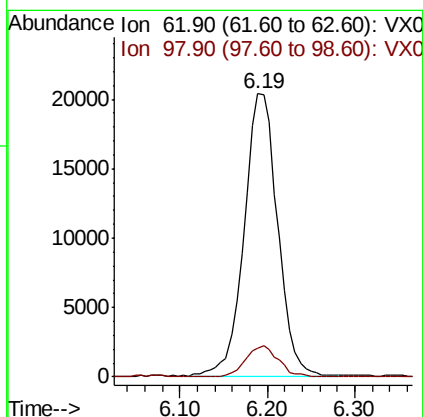
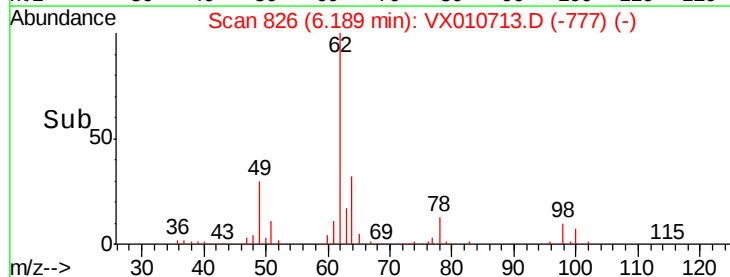
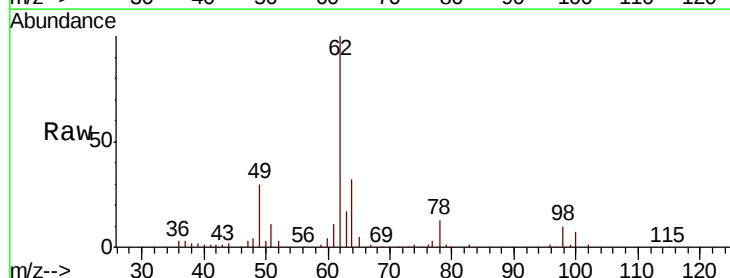
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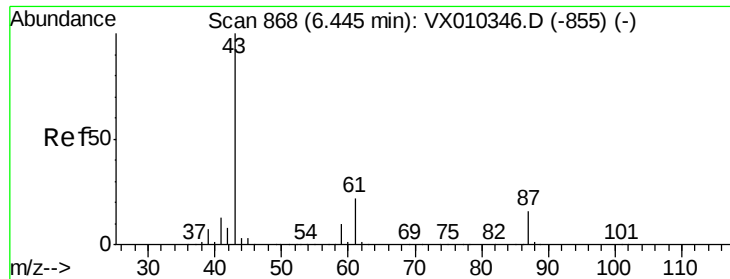
MMDadoda
7/9/2019 11:23:41 AM



#42
1,2-Dichloroethane
Concen: 21.773 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.2





#43

Isopropyl Acetate

Concen: 20.005 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

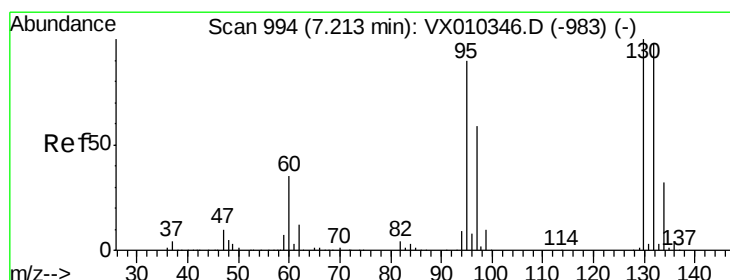
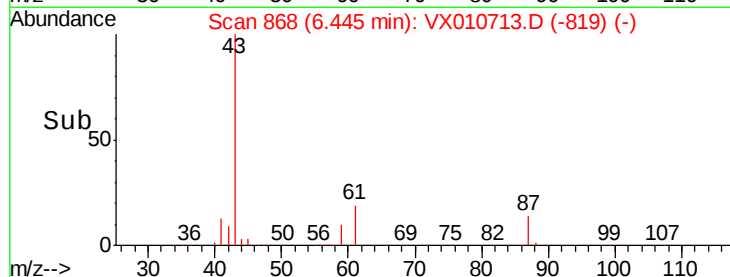
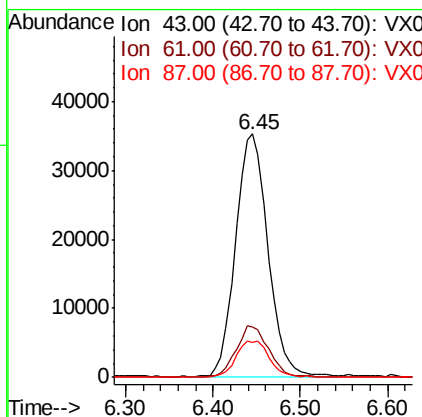
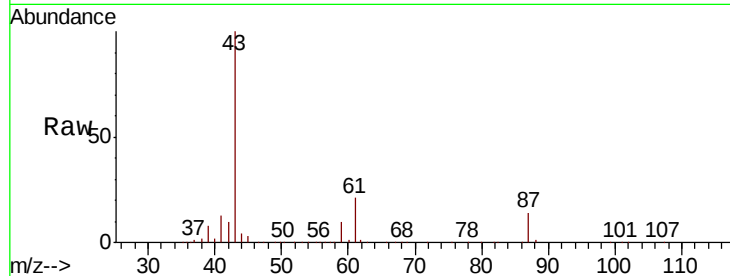
ClientSampleId :

VX0708WBS02

Tgt Ion:	43	Resp:	90447
Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.8	26.6
87	15.6	13.0	19.4

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7/9/2019 11:23:41 AM



#44

Trichloroethene

Concen: 19.851 ug/l

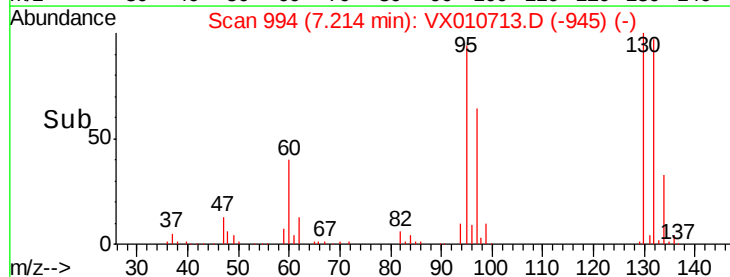
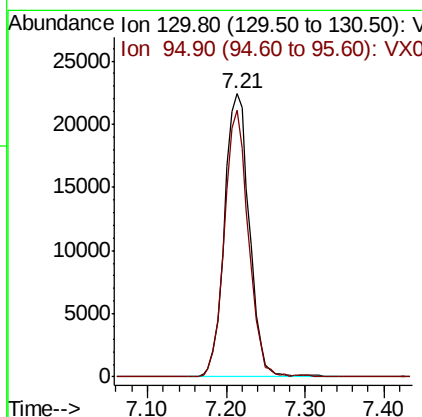
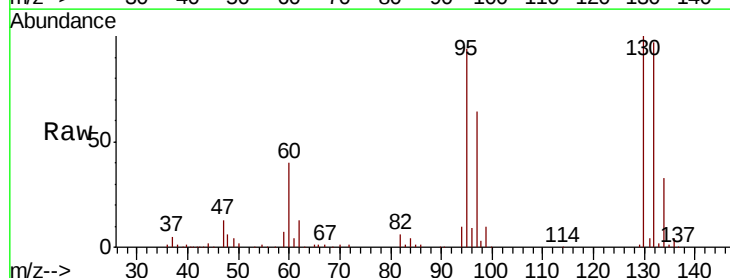
RT: 7.21 min Scan# 994

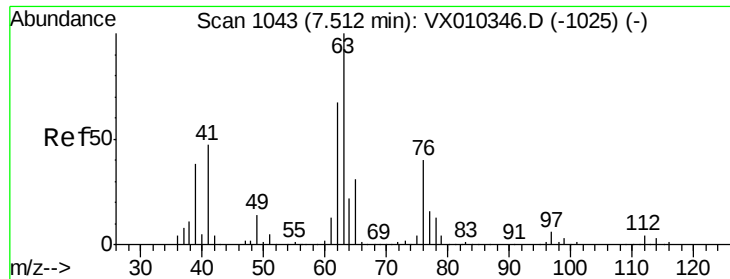
Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion:	130	Resp:	49159
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	180.8





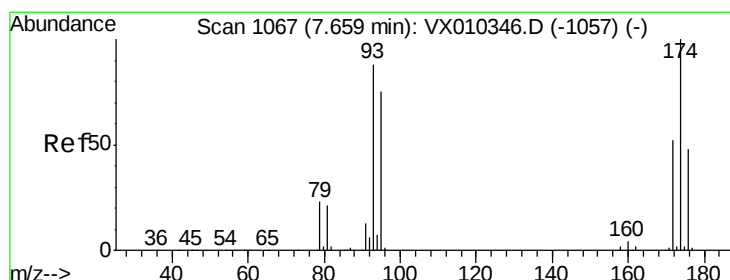
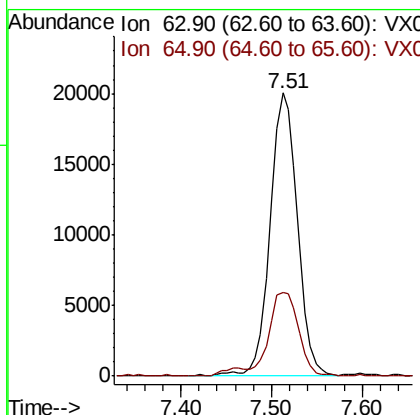
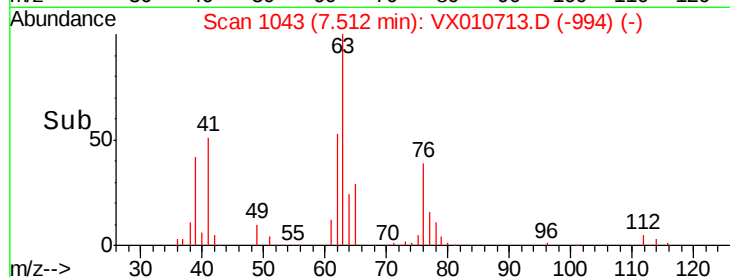
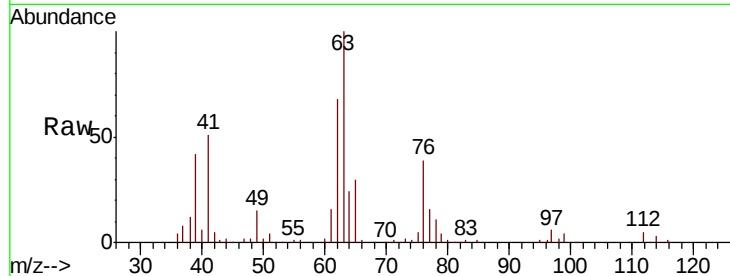
#45
 1,2-Dichloropropane
 Concen: 20.066 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

Tgt Ion: 63 Resp: 41935
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.8 37.2

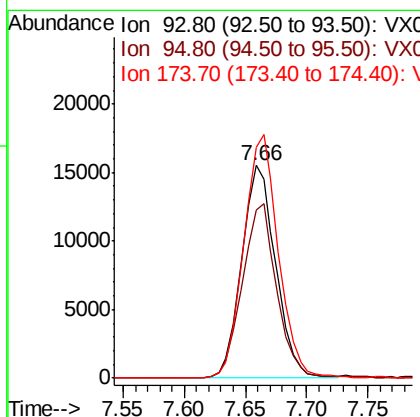
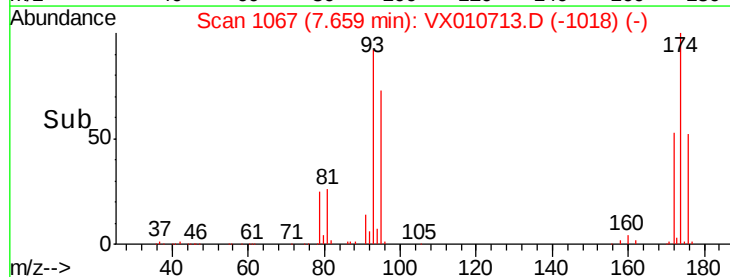
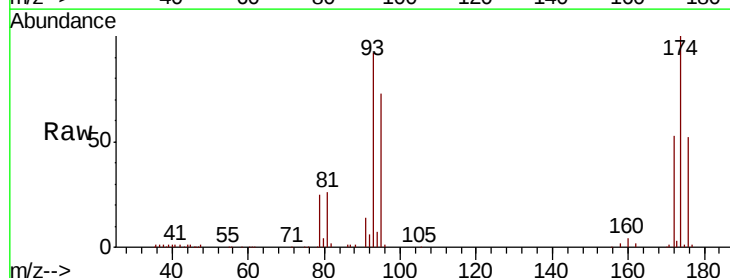
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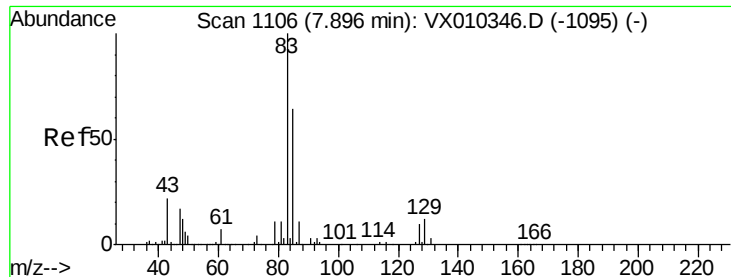
MMDadoda
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#46
 Dibromomethane
 Concen: 19.997 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion: 93 Resp: 29984
 Ion Ratio Lower Upper
 93 100
 95 82.6 67.5 101.3
 174 116.1 95.8 143.6





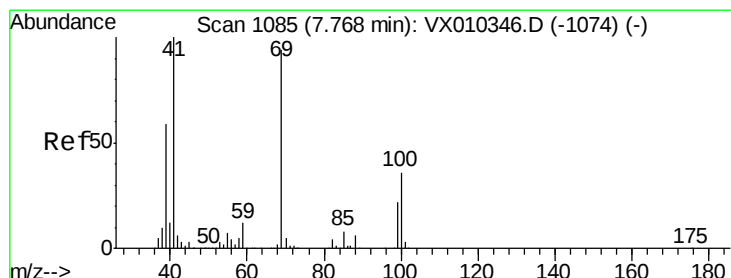
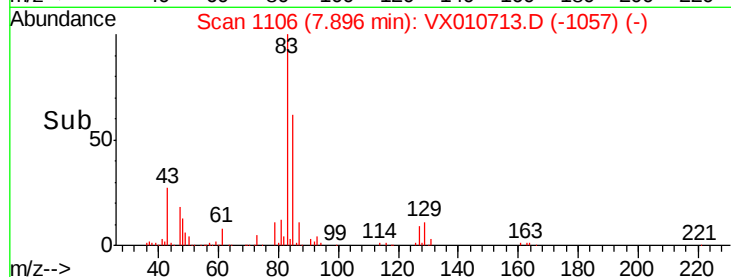
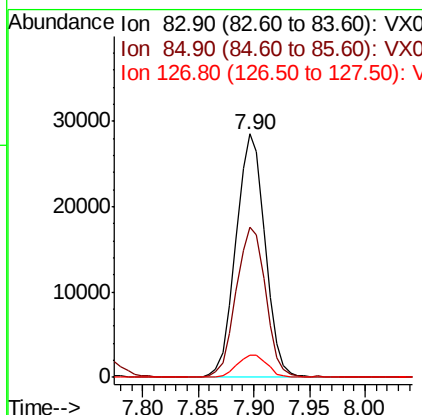
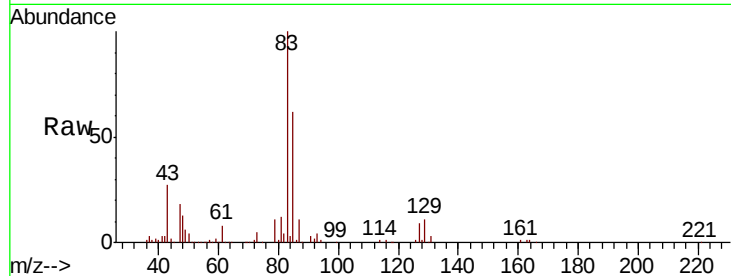
#47
Bromodichloromethane
Concen: 18.815 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.5	77.3
127	9.1	7.8	11.8

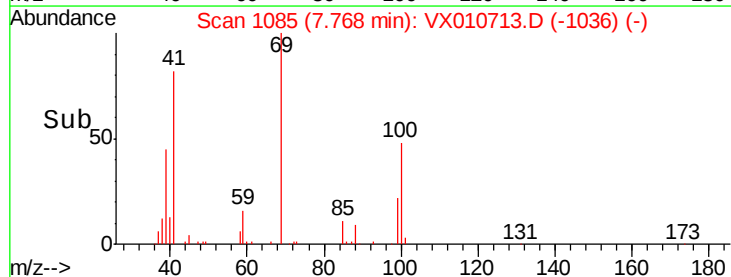
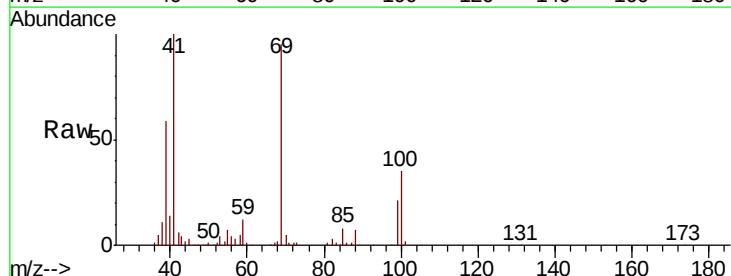
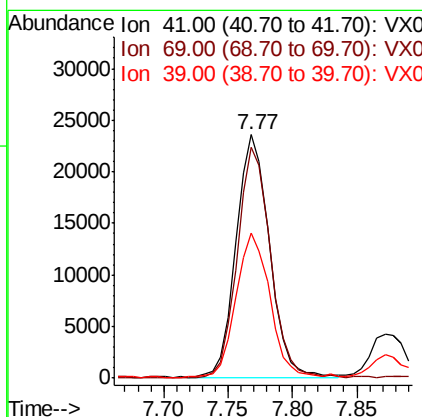
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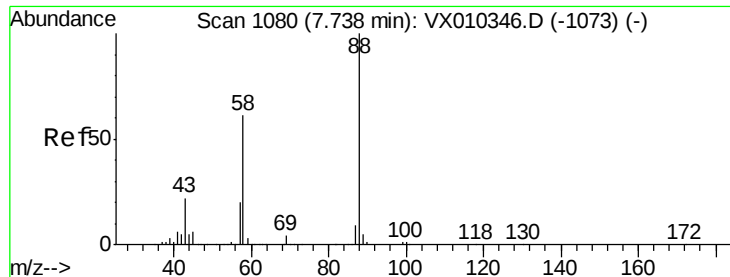
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#48
Methyl methacrylate
Concen: 20.395 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
41	100		
69	93.4	76.1	114.1
39	60.0	47.6	71.4





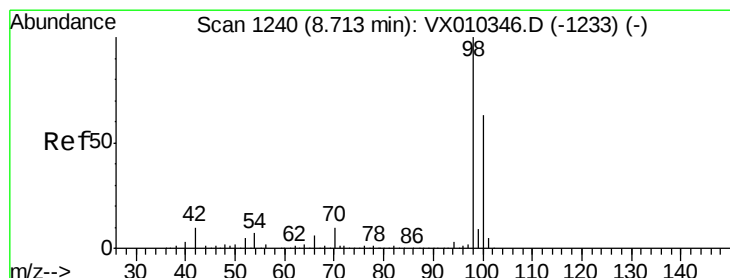
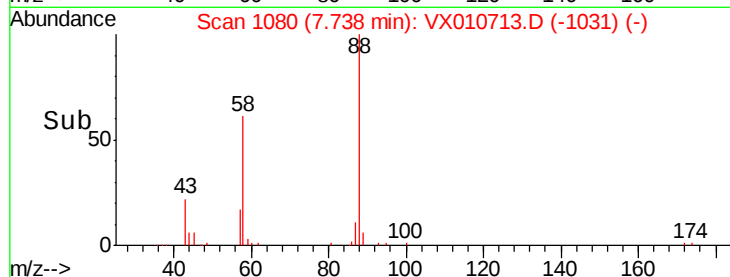
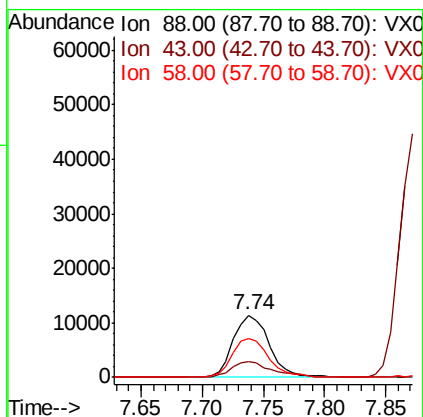
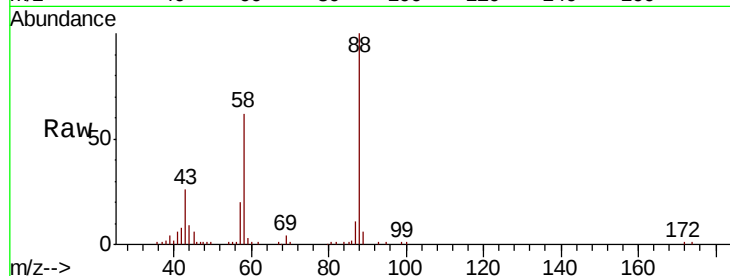
#49
1,4-Dioxane
Concen: 385.723 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	27.9	20.2	30.2
58	63.0	49.5	74.3

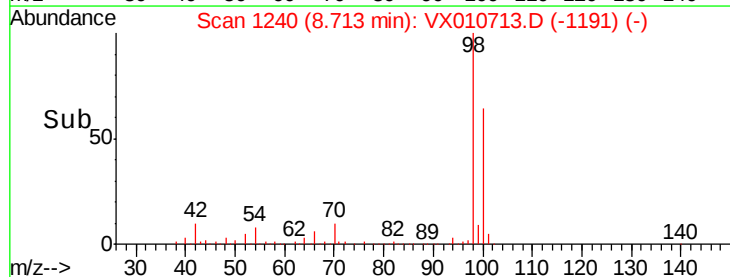
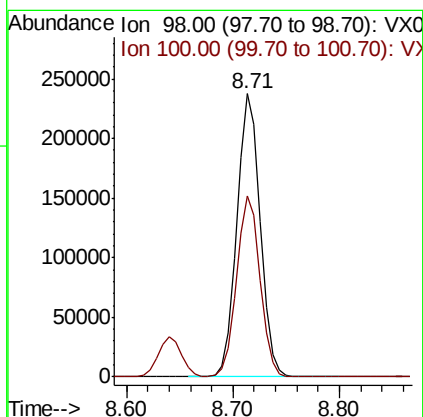
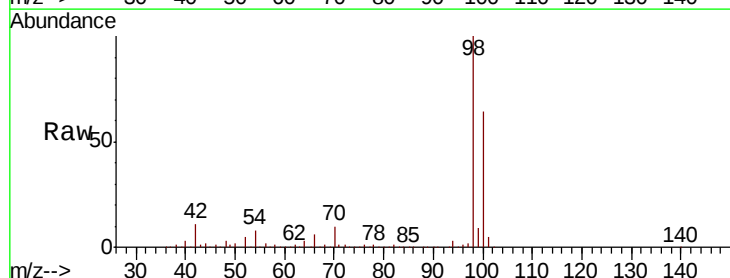
Manual Integrations
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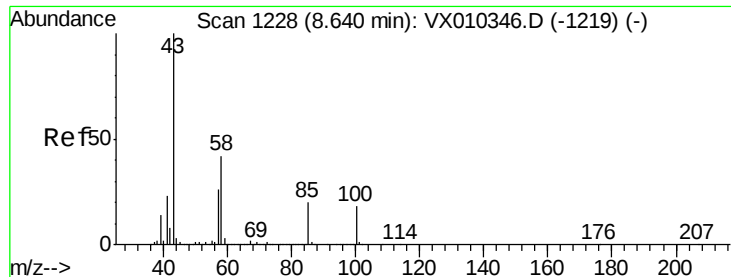
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#50
Toluene-d8
Concen: 46.571 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4





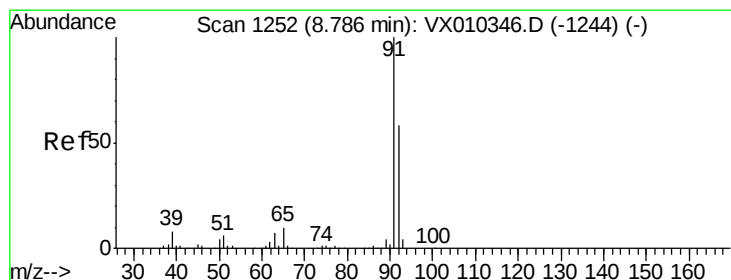
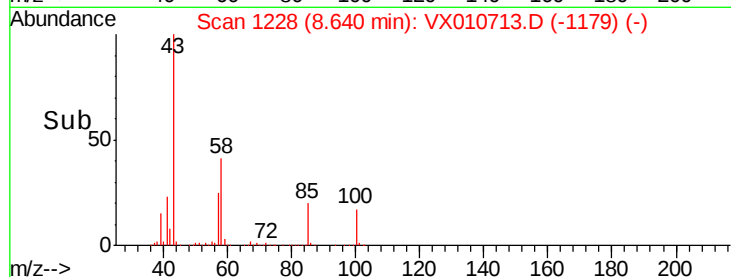
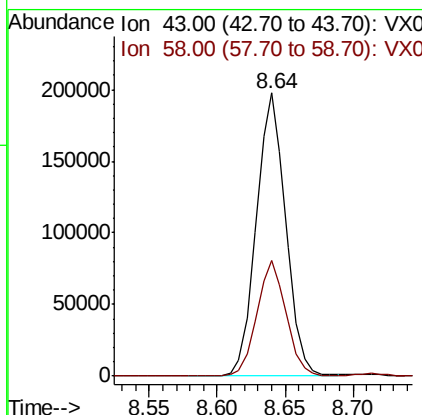
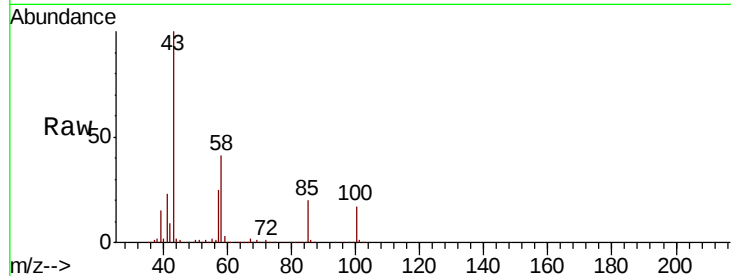
#51
 4-Methyl-2-Pentanone
 Concen: 104.212 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

Tgt Ion: 43 Resp: 301346
 Ion Ratio Lower Upper
 43 100
 58 40.0 33.5 50.3

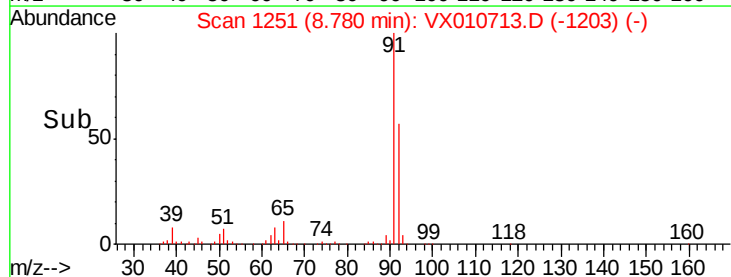
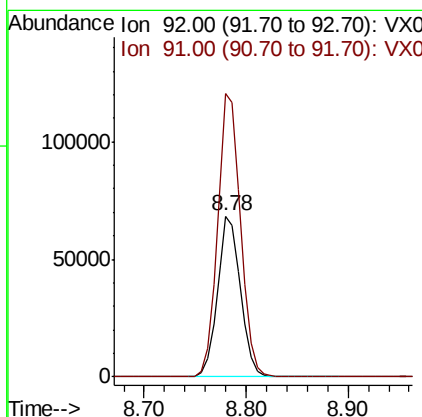
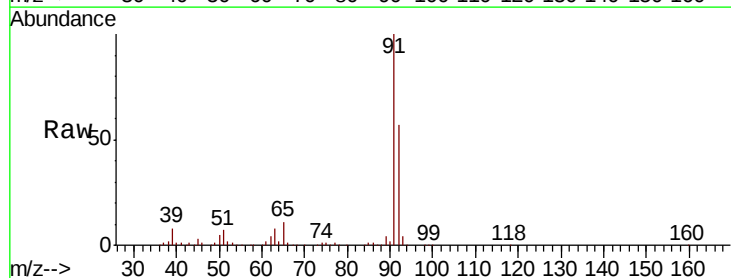
Manual Integrations
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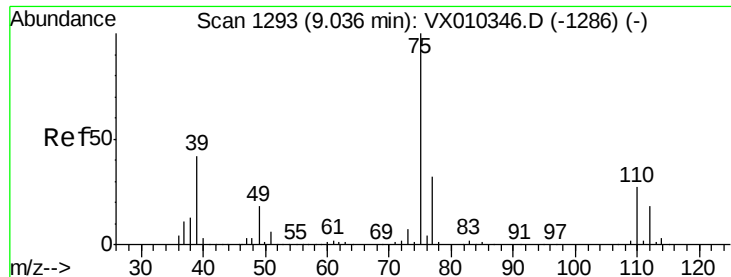
MMDadoda
 7/9/2019 11:23:41 AM



#52
 Toluene
 Concen: 19.685 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion: 92 Resp: 107285
 Ion Ratio Lower Upper
 92 100
 91 176.8 139.8 209.6





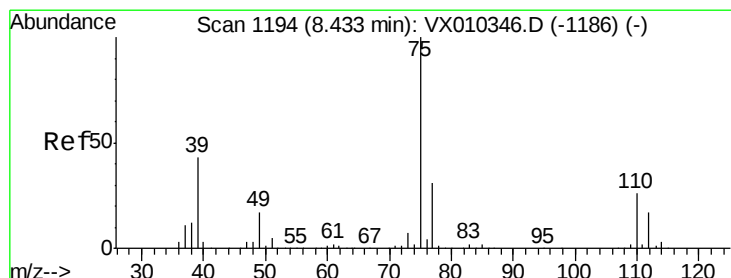
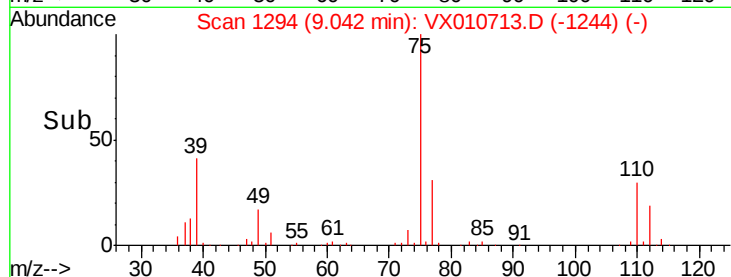
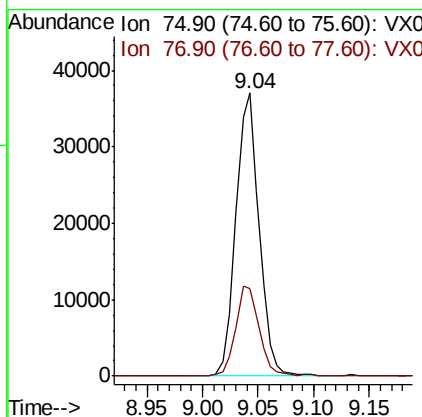
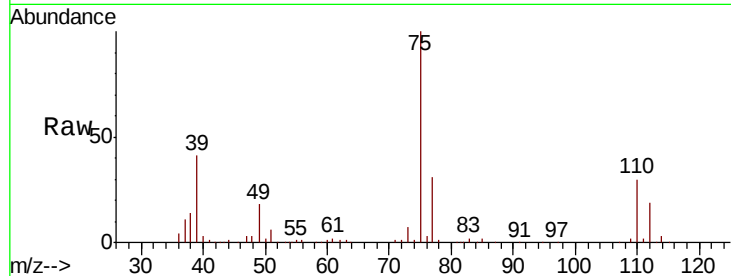
#53
t-1,3-Dichloropropene
Concen: 17.365 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion: 75 Resp: 53497
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

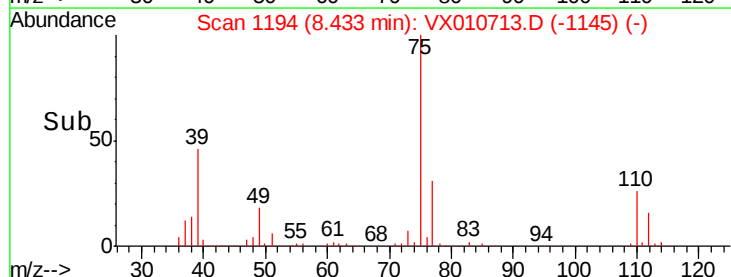
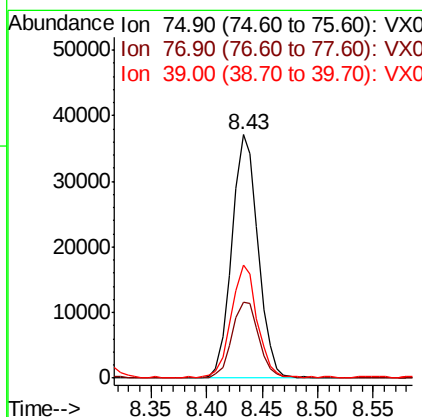
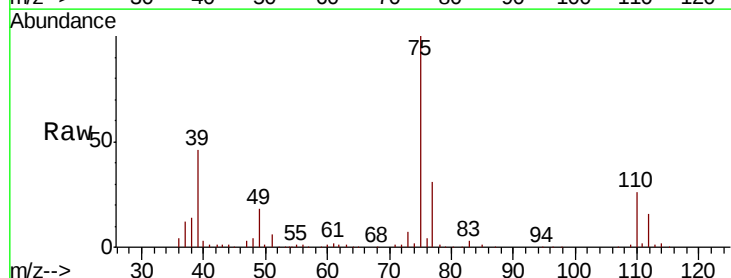
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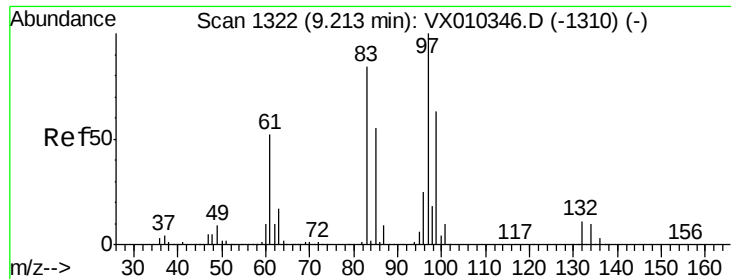
MMDadoda
7/9/2019 11:23:41 AM



#54
cis-1,3-Dichloropropene
Concen: 18.100 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion: 75 Resp: 60598
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 46.0 34.5 51.7





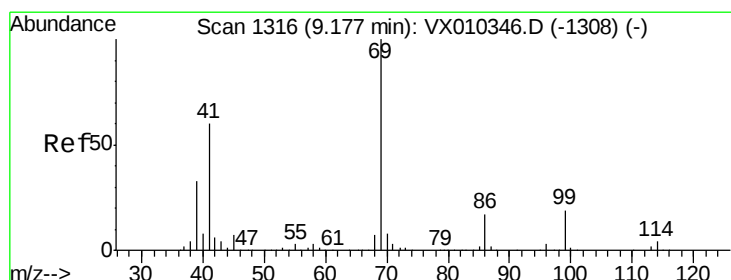
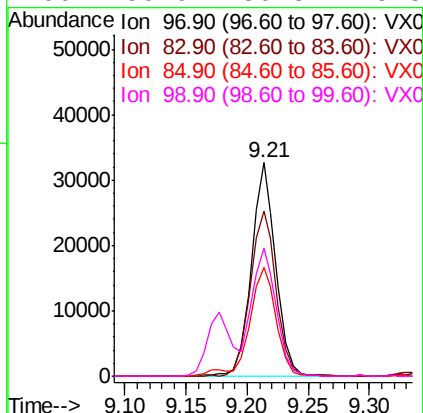
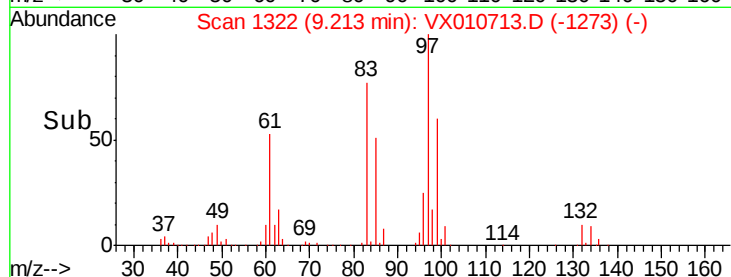
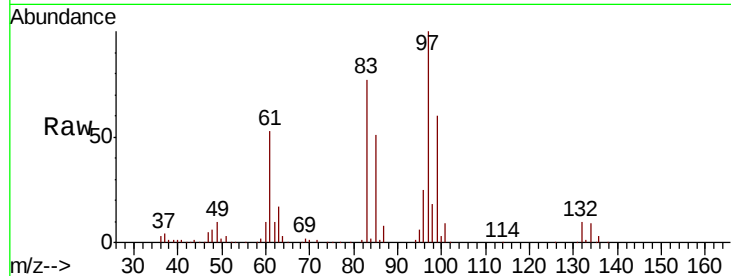
#55
 1,1,2-Trichloroethane
 Concen: 20.066 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

Tgt Ion:	97	Resp:	45102
Ion	Ratio	Lower	Upper
97	100		
83	77.4	67.4	101.0
85	51.0	43.8	65.8
99	59.9	50.3	75.5

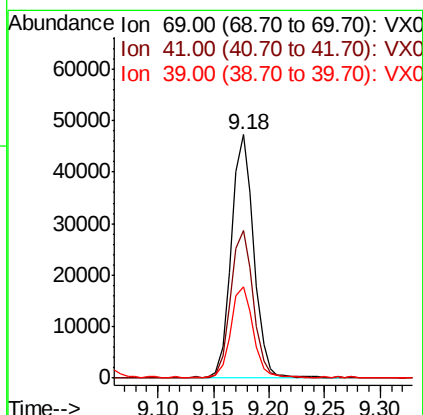
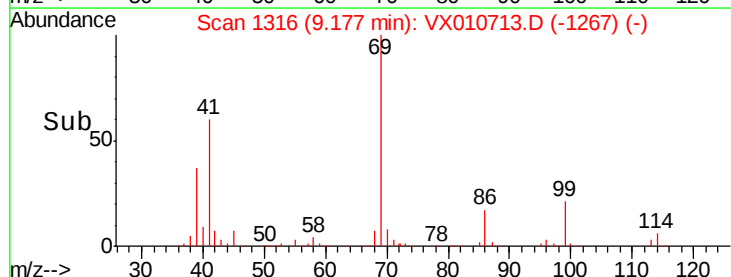
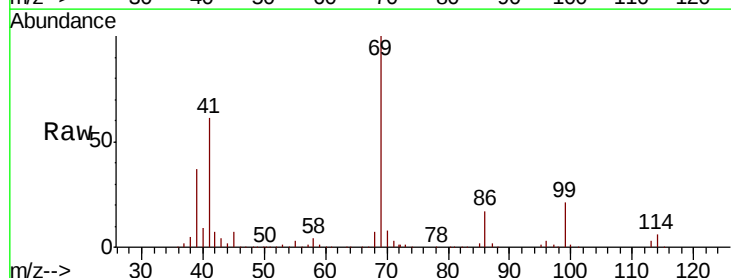
Manual Integrations
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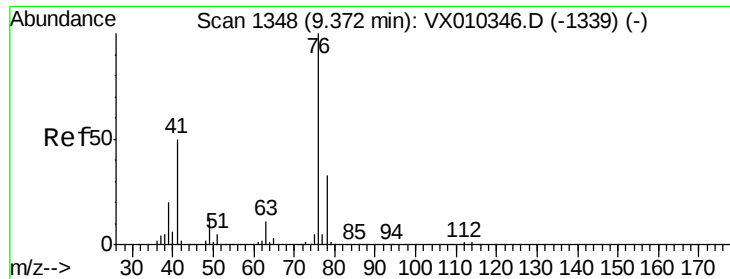
MMDadoda
 7/9/2019 11:23:41 AM



#56
 Ethyl methacrylate
 Concen: 19.384 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion:	69	Resp:	66000
Ion	Ratio	Lower	Upper
69	100		
41	60.5	47.1	70.7
39	36.8	26.6	40.0





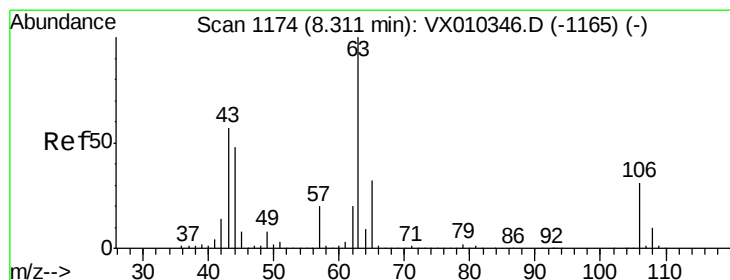
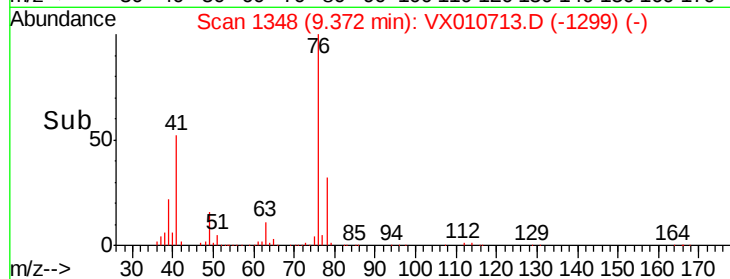
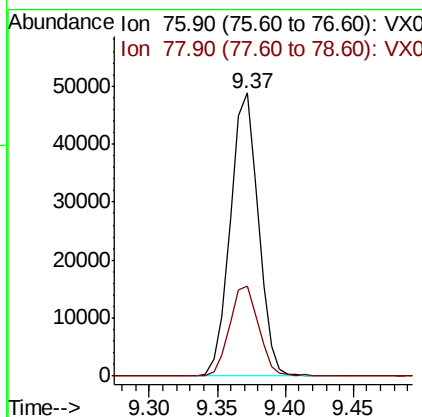
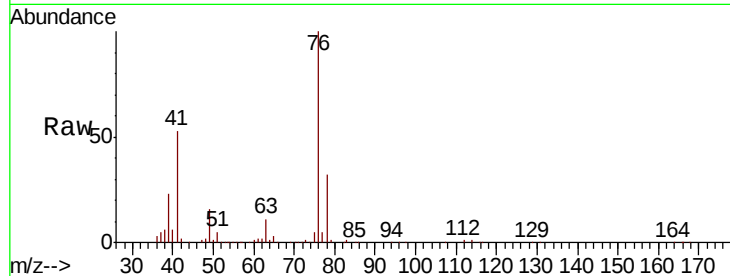
#57
 1,3-Dichloropropane
 Concen: 20.122 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBS02

Tgt Ion: 76 Resp: 70207
 Ion Ratio Lower Upper
 76 100
 78 33.2 26.1 39.1

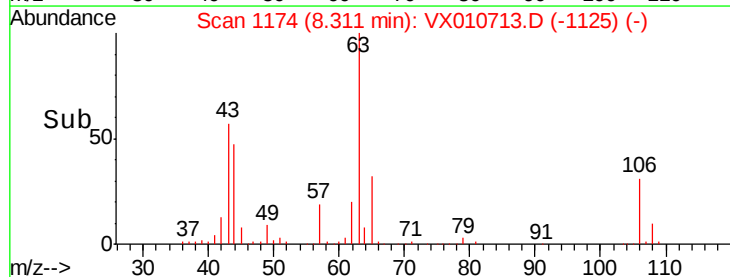
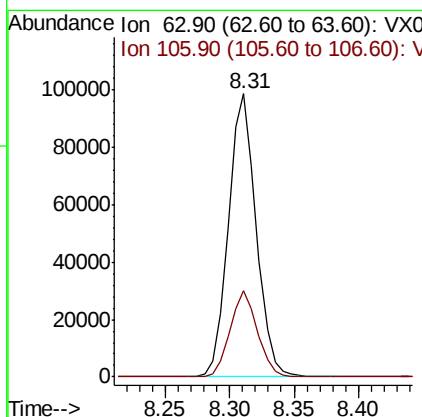
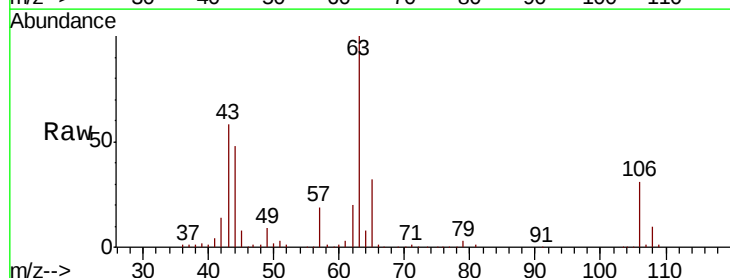
Manual Integrations
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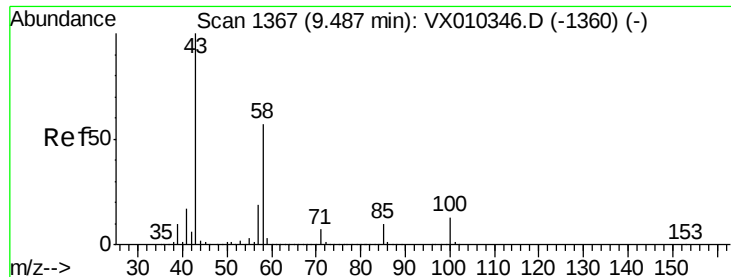
MMDadoda
 7/9/2019 11:23:41 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.961 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion: 63 Resp: 148710
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.7 37.1





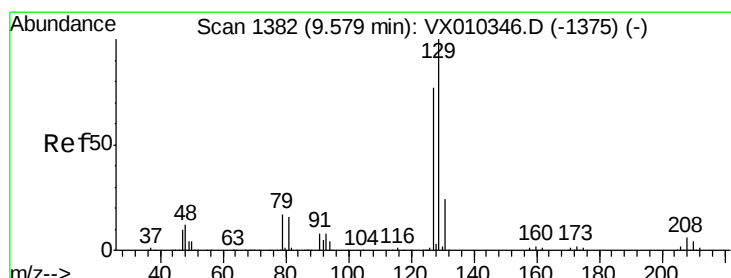
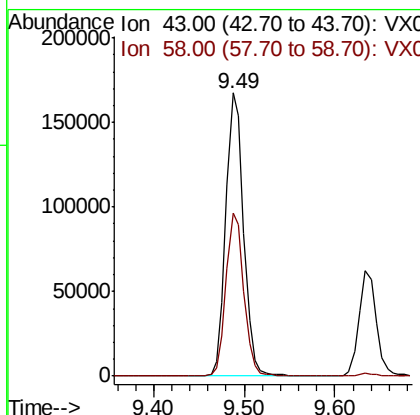
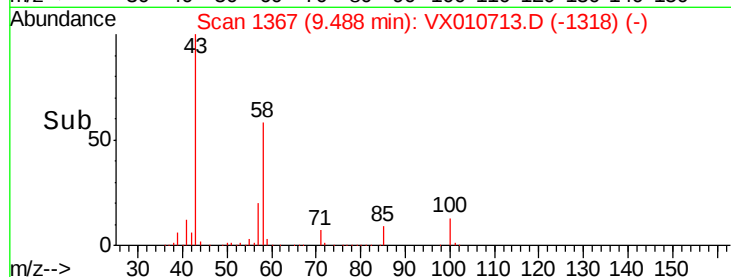
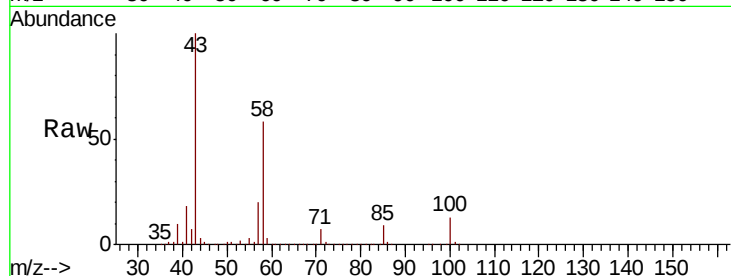
#59
2-Hexanone
Concen: 100.583 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion: 43 Resp: 228912
Ion Ratio Lower Upper
43 100
58 57.7 29.0 87.1

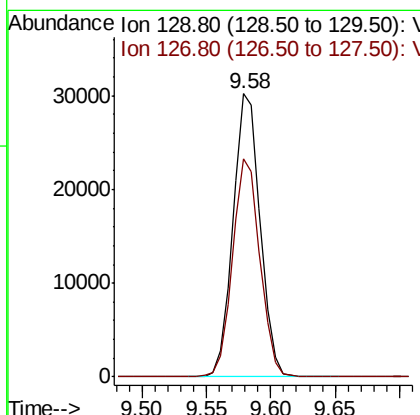
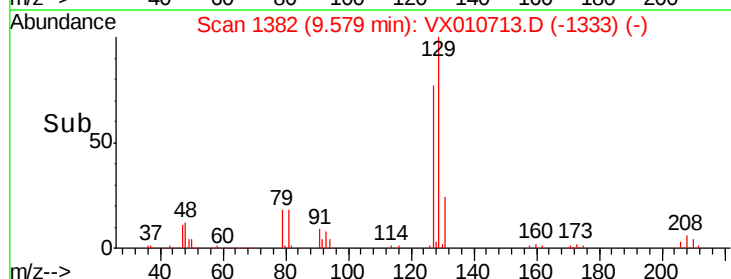
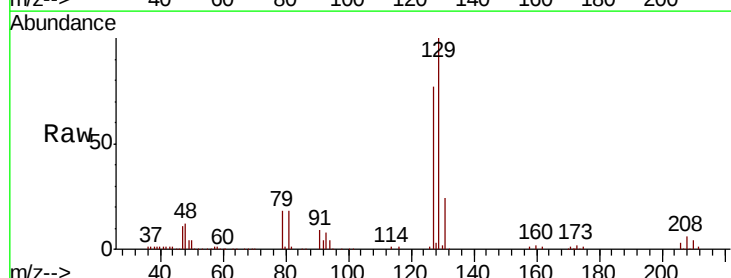
Manual Integrations
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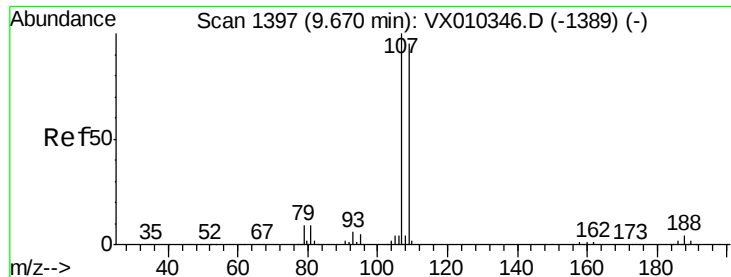
MMDadoda
7/9/2019 11:23:41 AM



#60
Dibromochloromethane
Concen: 17.573 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion: 129 Resp: 44224
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.909 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 107 Resp: 48302

Ion Ratio Lower Upper

107 100

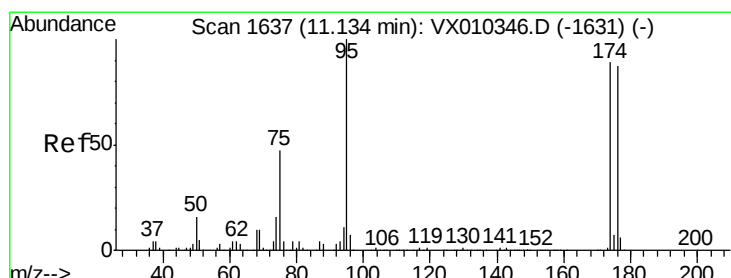
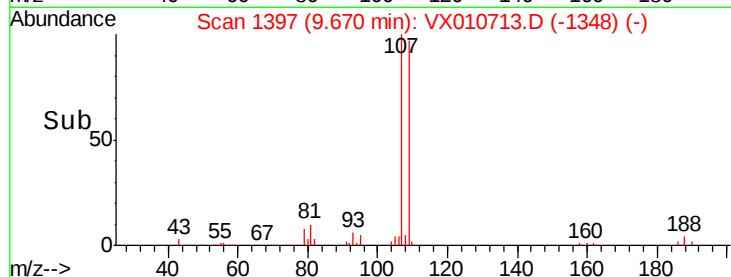
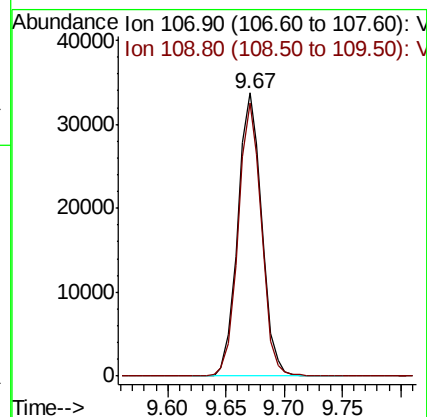
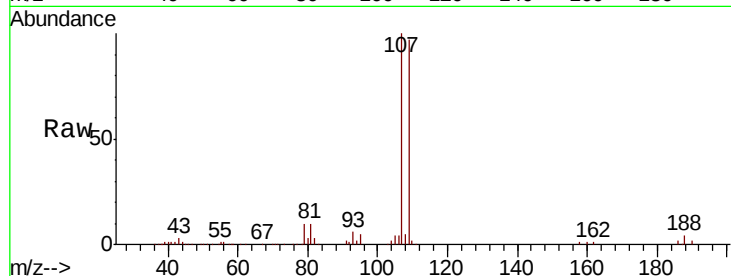
109 93.8 75.8 113.6

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 47.298 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

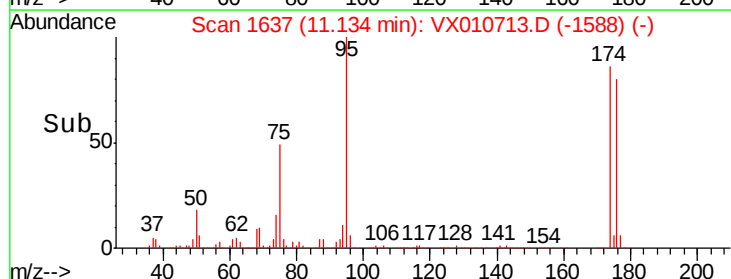
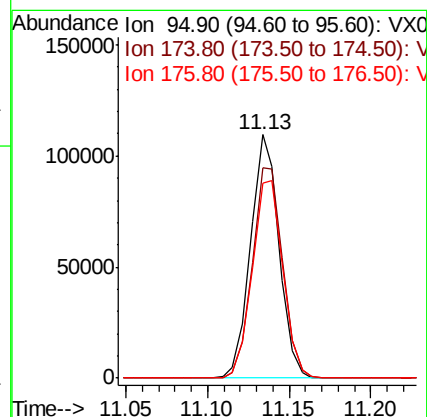
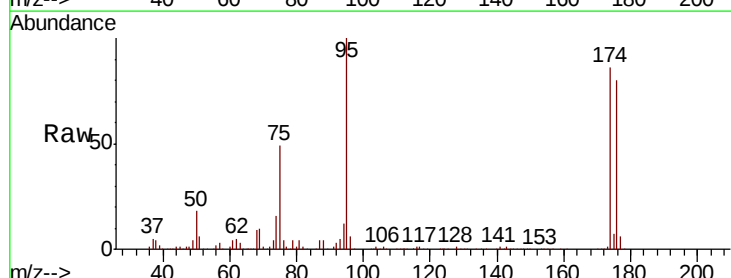
Tgt Ion: 95 Resp: 133615

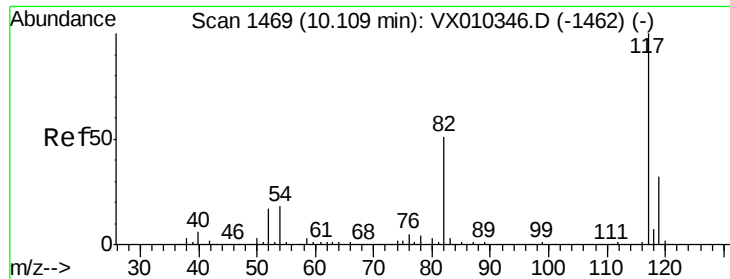
Ion Ratio Lower Upper

95 100

174 92.3 0.0 187.6

176 87.7 0.0 184.0





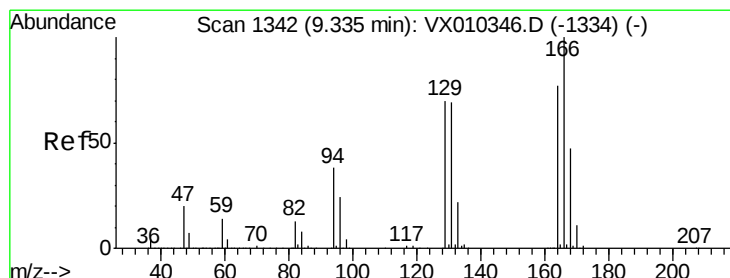
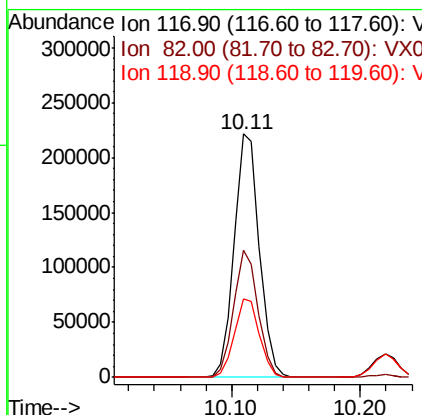
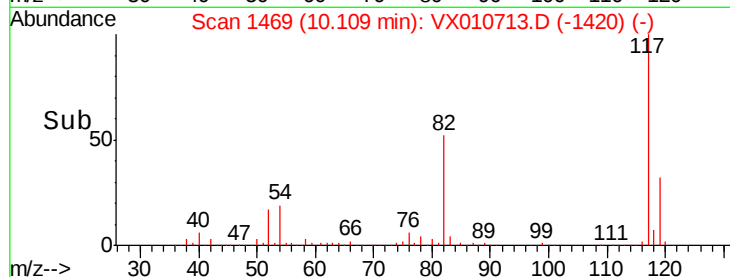
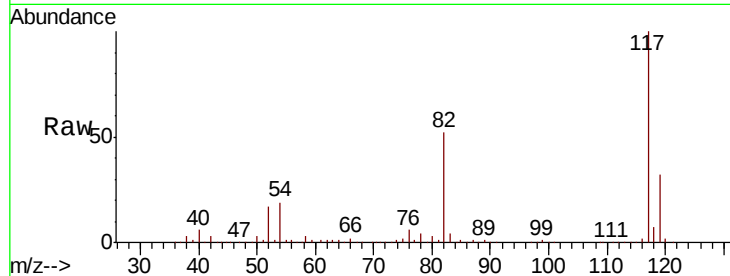
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.2	61.8
119	32.1	25.5	38.3

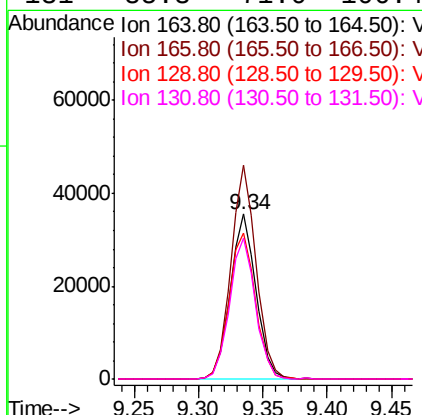
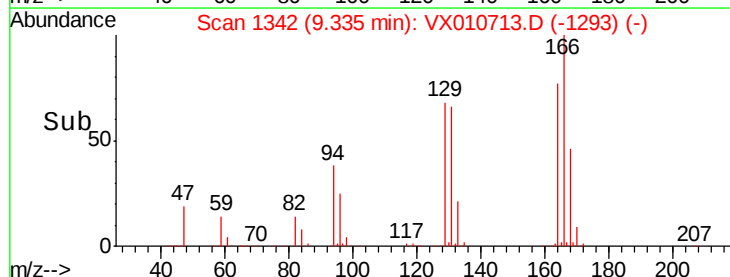
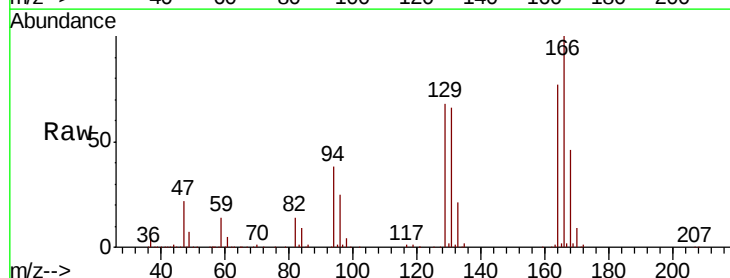
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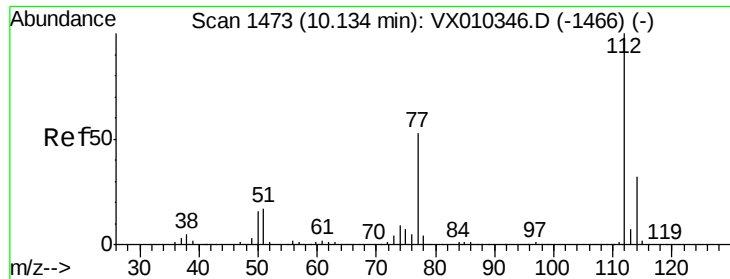
MMDadoda
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#64
Tetrachloroethene
Concen: 20.313 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.8	103.6	155.4
129	88.5	73.0	109.4
131	85.3	71.0	106.4





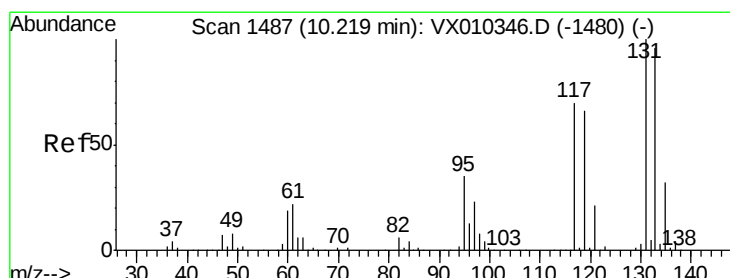
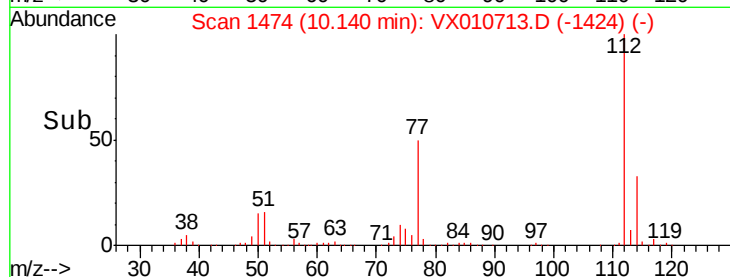
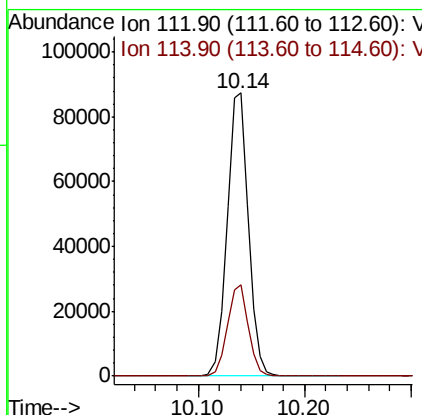
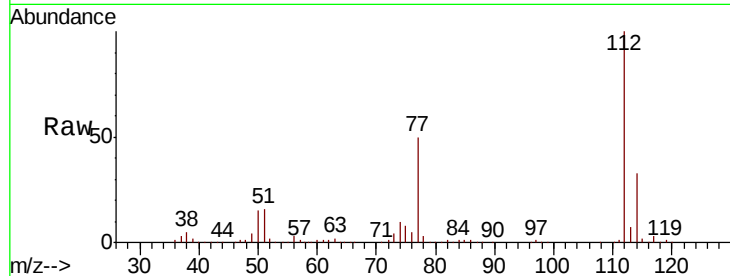
#65
Chlorobenzene
Concen: 19.939 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS02

Tgt Ion:112 Resp: 122156
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

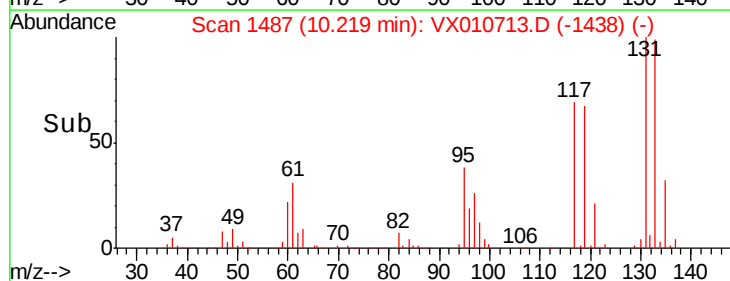
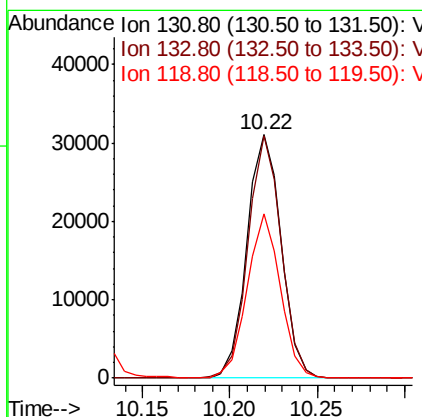
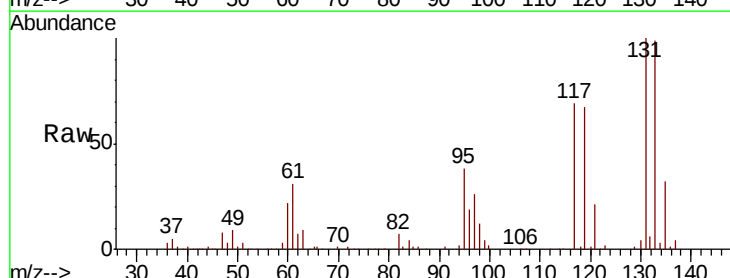
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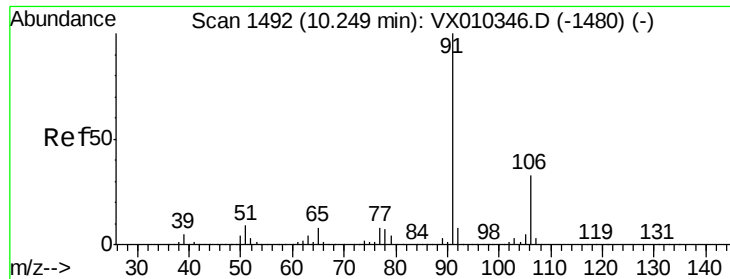
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.051 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion:131 Resp: 42513
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 65.3 32.6 97.7





#67

Ethyl Benzene

Concen: 19.846 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS02

Tgt Ion: 91 Resp: 205261

Ion Ratio Lower Upper

91 100

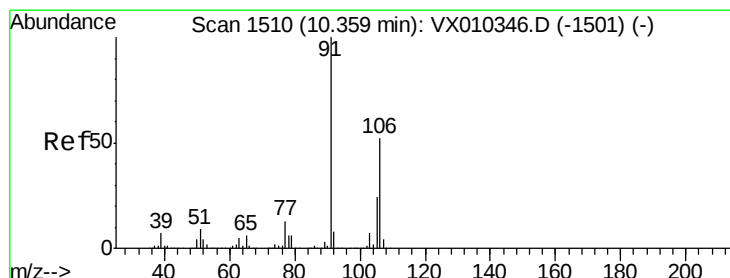
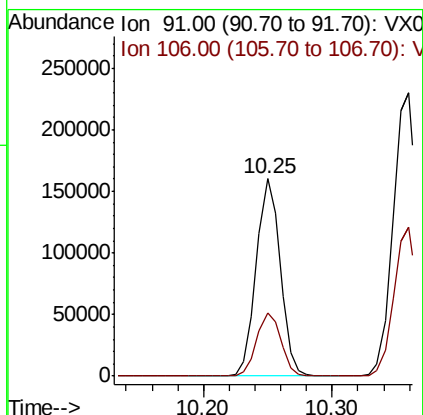
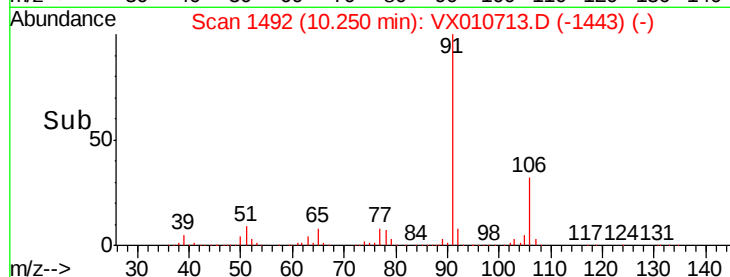
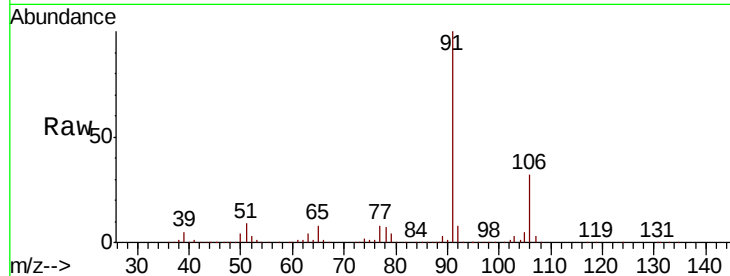
106 32.3 26.2 39.2

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#68

m/p-Xylenes

Concen: 40.487 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010713.D

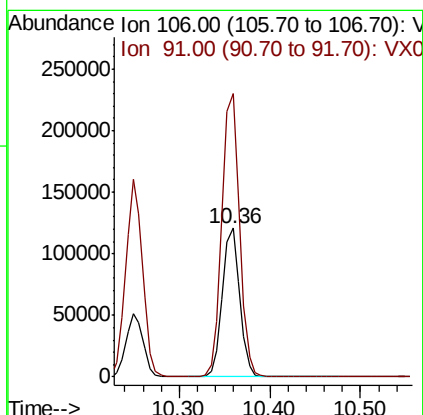
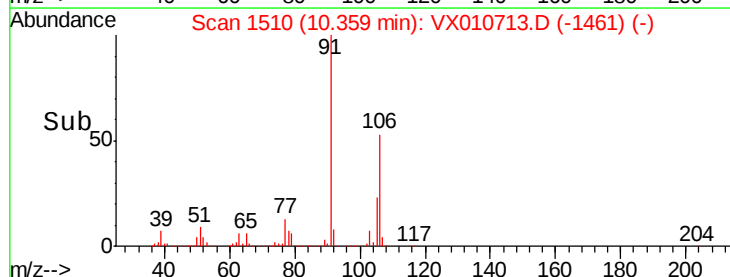
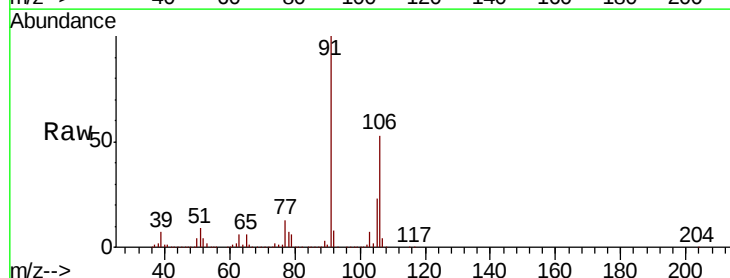
Acq: 08 Jul 2019 22:49

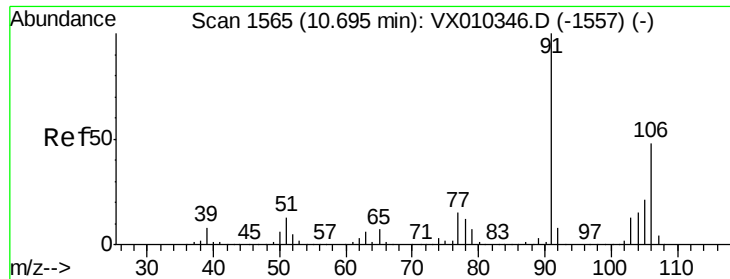
Tgt Ion: 106 Resp: 162250

Ion Ratio Lower Upper

106 100

91 193.3 155.3 232.9





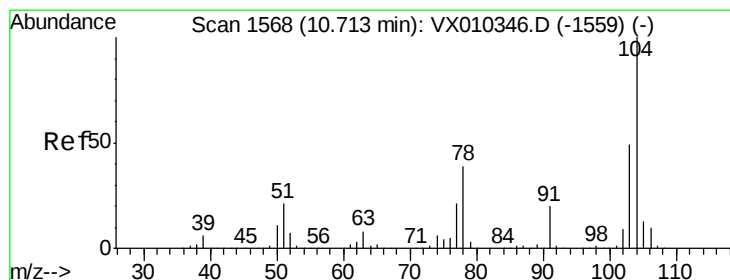
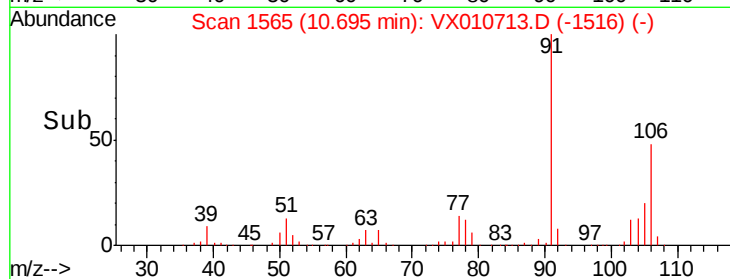
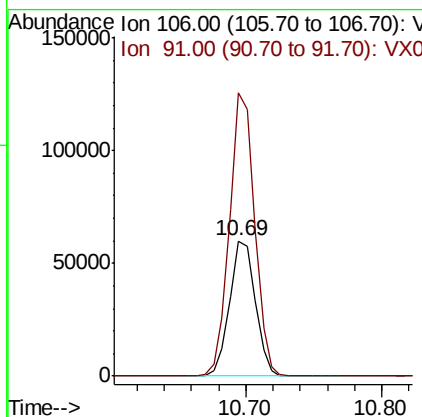
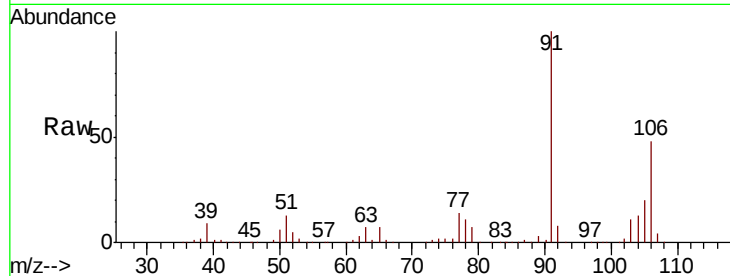
#69
o-Xylene
Concen: 20.153 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS02

Tgt Ion:106 Resp: 79424
Ion Ratio Lower Upper
106 100
91 204.2 102.7 308.1

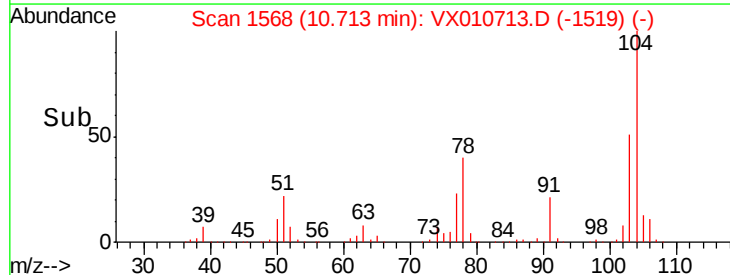
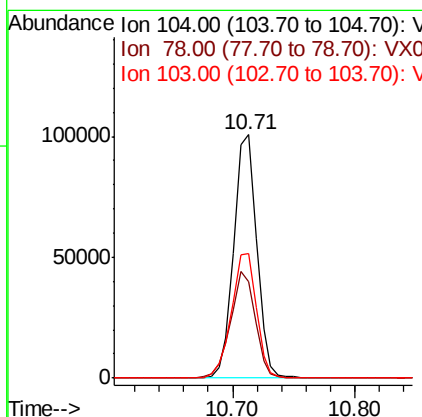
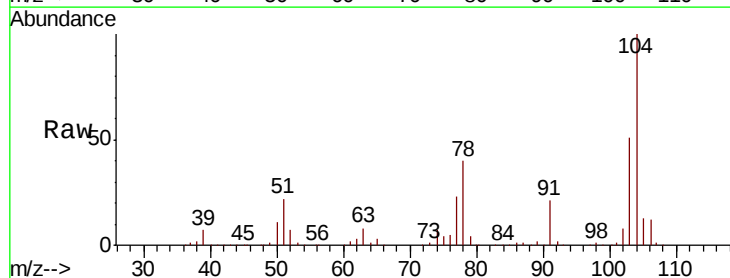
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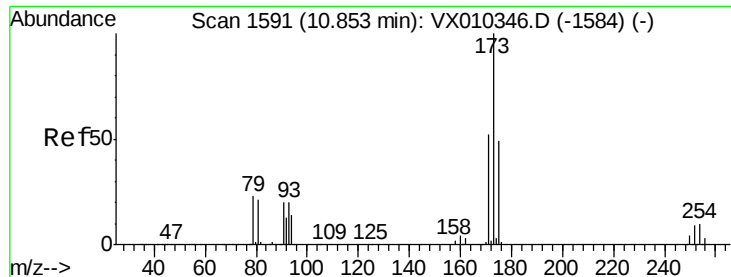
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7/9/2019 11:23:41 AM



#70
Styrene
Concen: 19.808 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion:104 Resp: 130917
Ion Ratio Lower Upper
104 100
78 47.1 36.2 54.2
103 55.7 44.2 66.4





#71

Bromoform

Concen: 16.563 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

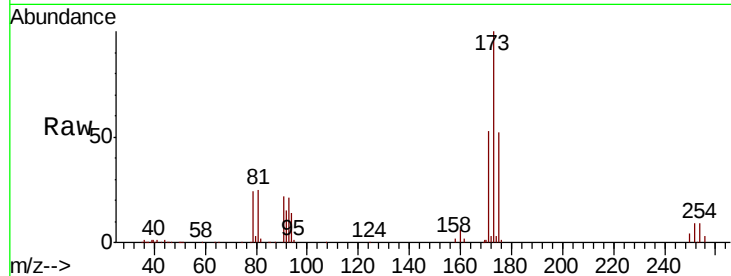
ClientSampleId :

VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.1	72.3
254	0.0	0.2	0.2

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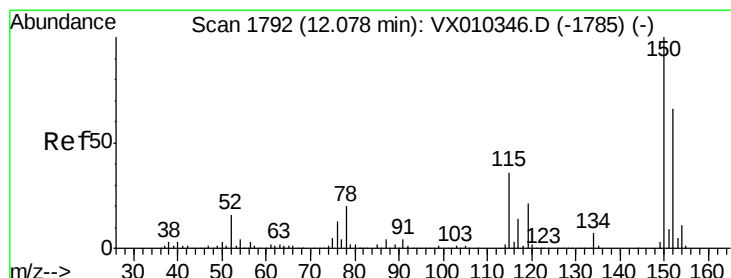
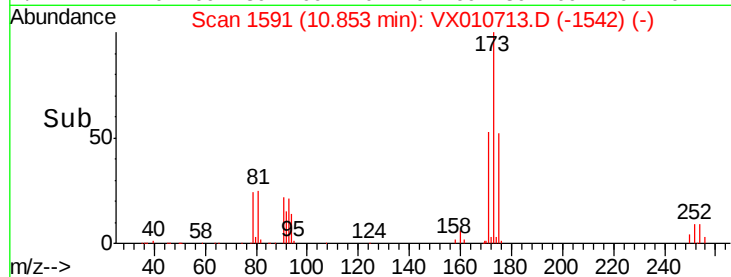
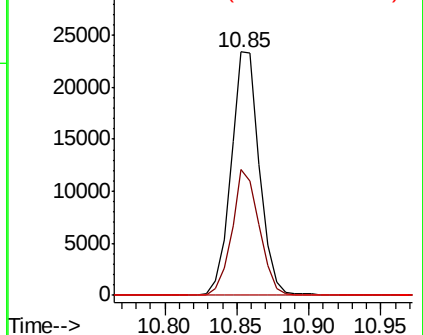


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

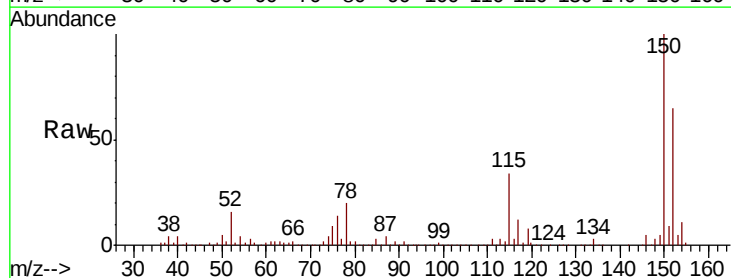
RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	38.6	115.7
150	163.0	0.0	347.4

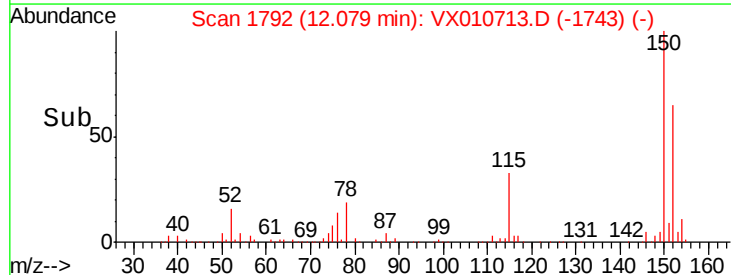
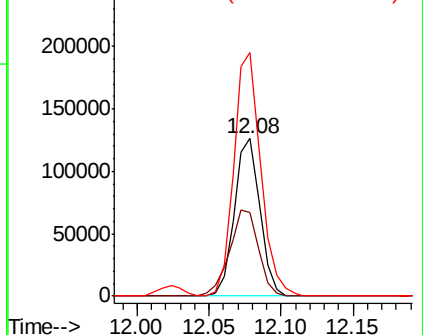


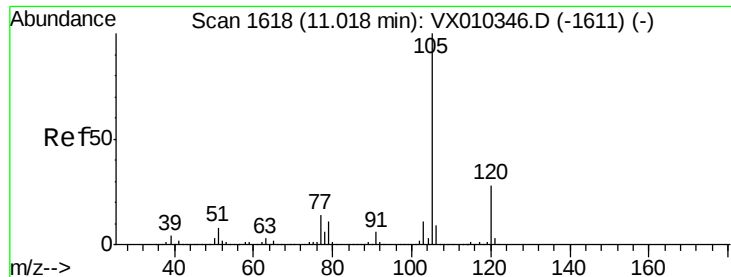
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.481 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion: 105 Resp: 207046

Ion Ratio Lower Upper

105 100

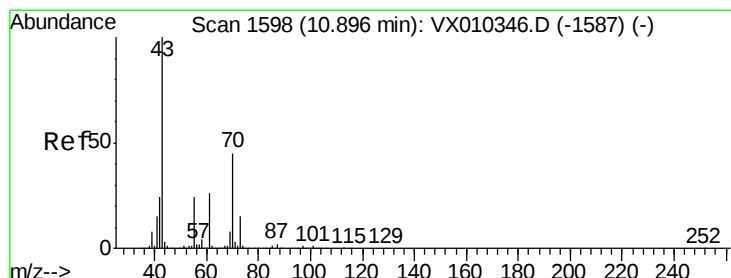
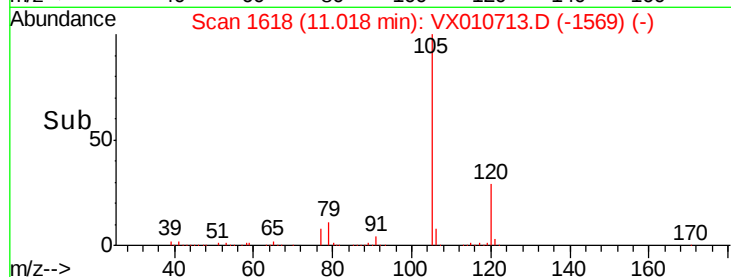
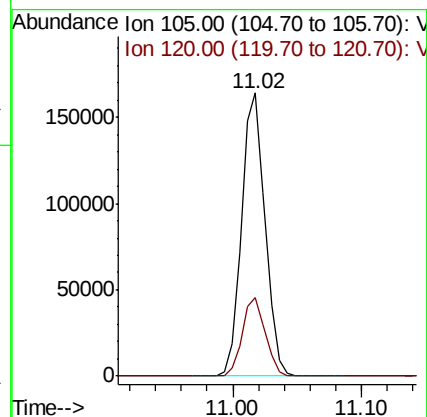
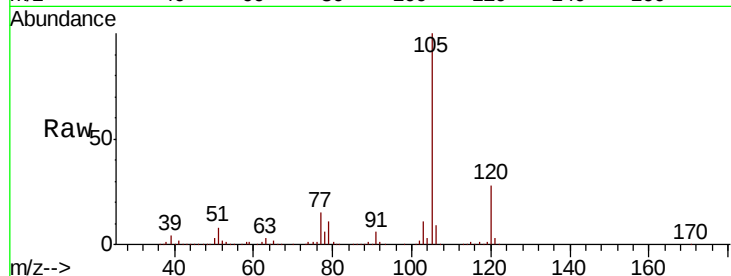
120 27.3 14.1 42.4

Manual Integrations

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7/9/2019 11:23:41 AM



#74

N-ethyl acetate

Concen: 19.567 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion: 43 Resp: 78595

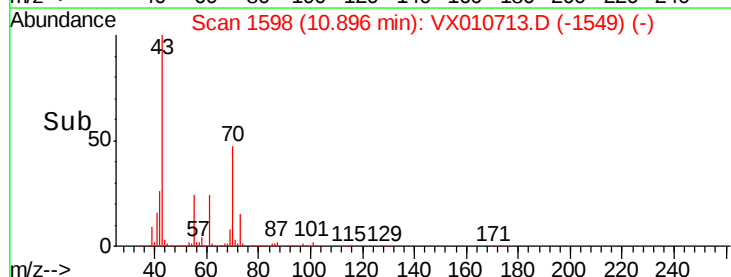
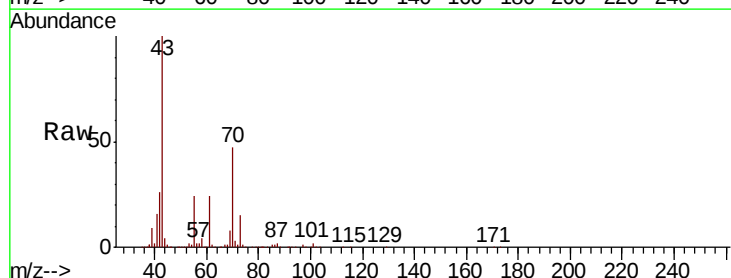
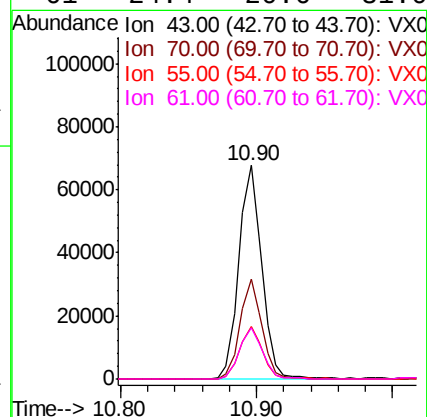
Ion Ratio Lower Upper

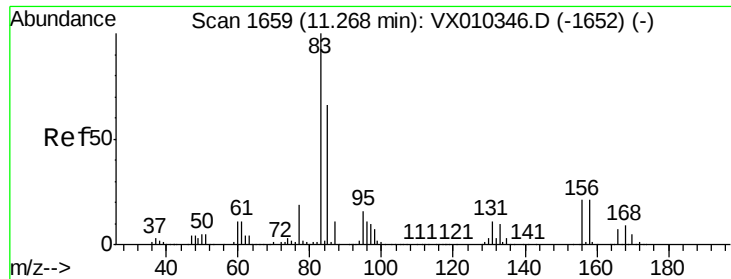
43 100

70 45.6 36.6 54.8

55 25.0 18.7 28.1

61 24.4 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.821 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

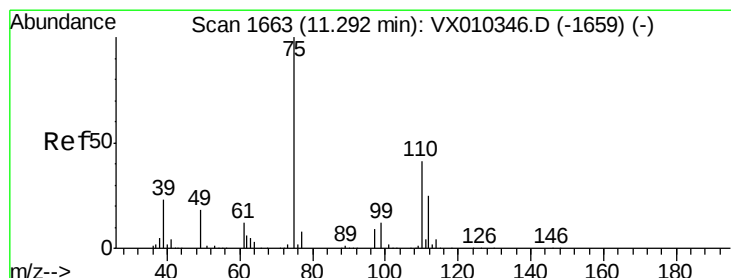
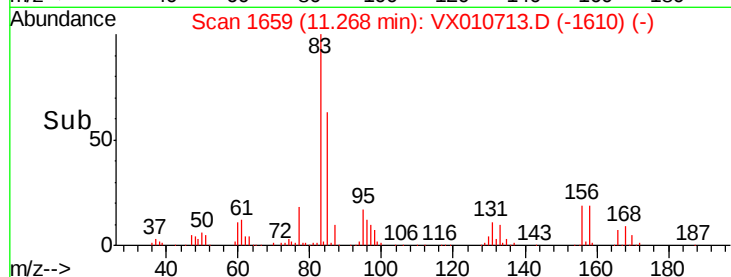
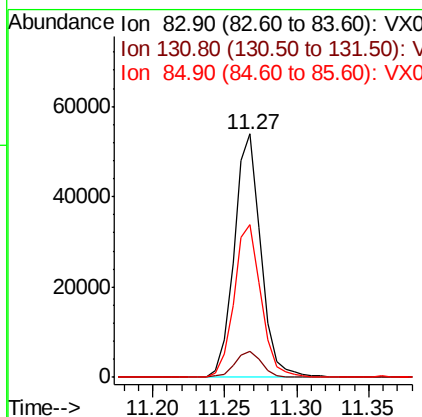
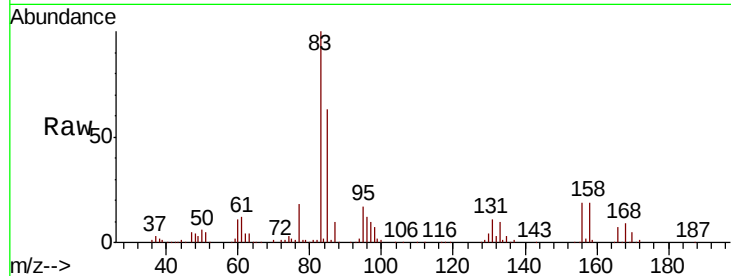
ClientSampleId :

VX0708WBS02

Tgt Ion:	83	Resp:	69764
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.4
85	63.7	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.889 ug/l m

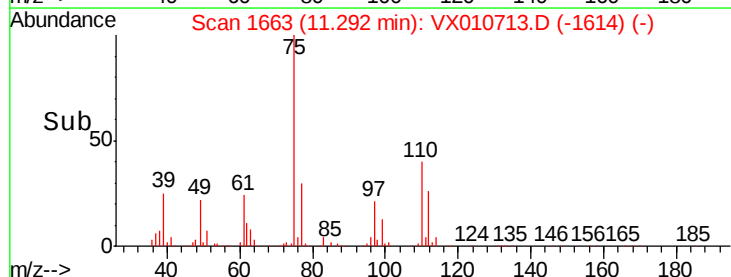
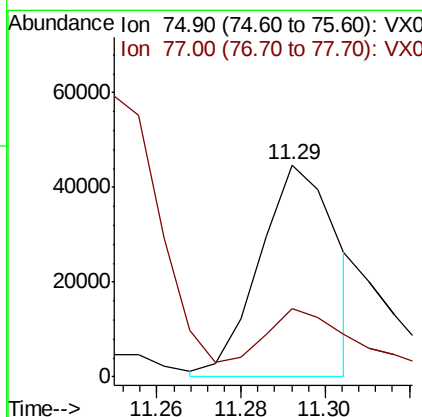
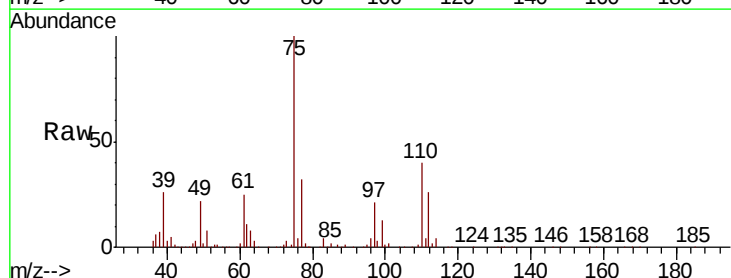
RT: 11.29 min Scan# 1663

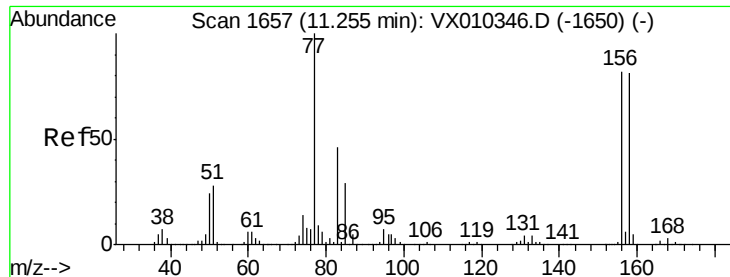
Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion:	75	Resp:	56824
Ion Ratio	Lower	Upper	
75	100		
77	40.8	22.6	67.8





#77

Bromobenzene

Concen: 19.668 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

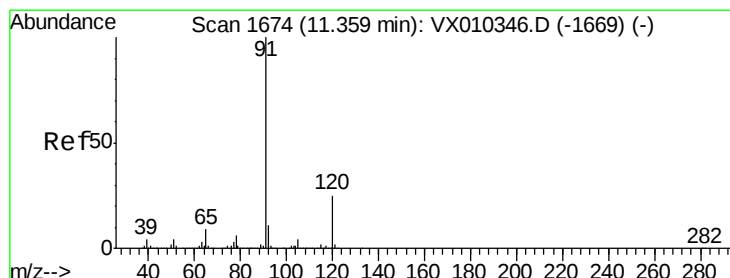
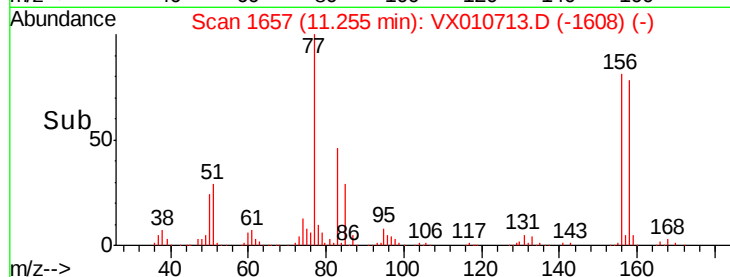
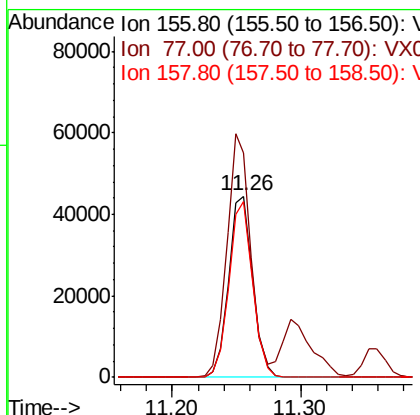
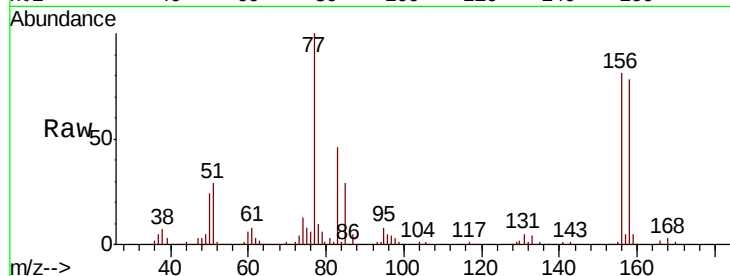
ClientSampleId :

VX0708WBS02

Tgt Ion:	156	Resp:	58370
Ion Ratio	Lower	Upper	
156	100		
77	131.9	66.3	198.7
158	95.6	48.9	146.7

Manual Integrations
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#78

n-propylbenzene

Concen: 19.670 ug/l

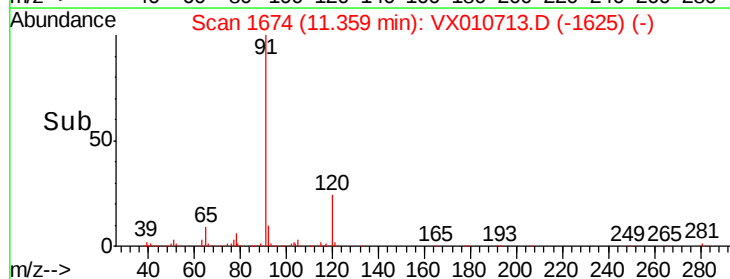
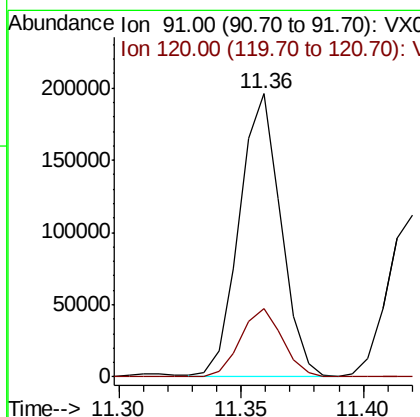
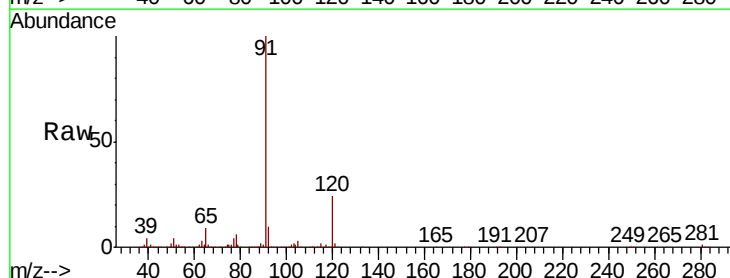
RT: 11.36 min Scan# 1674

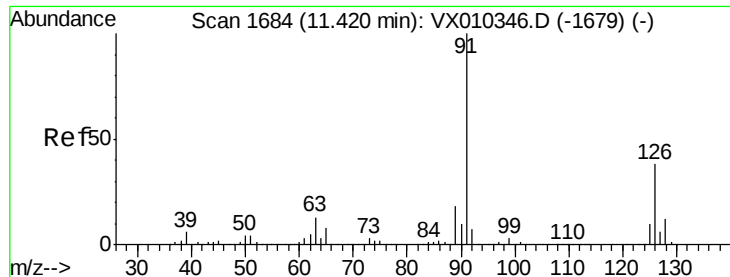
Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Tgt Ion:	91	Resp:	229767
Ion Ratio	Lower	Upper	
91	100		
120	24.7	12.4	37.4





#79

2-Chlorotoluene

Concen: 19.670 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampled :

VX0708WBS02

Tgt Ion: 91 Resp: 136816

Ion Ratio Lower Upper

91 100

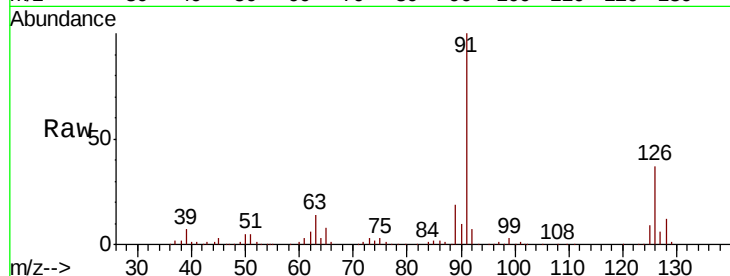
126 37.2 18.7 56.1

Manual Integrations

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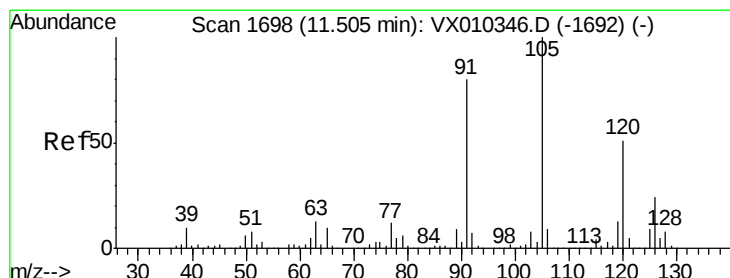
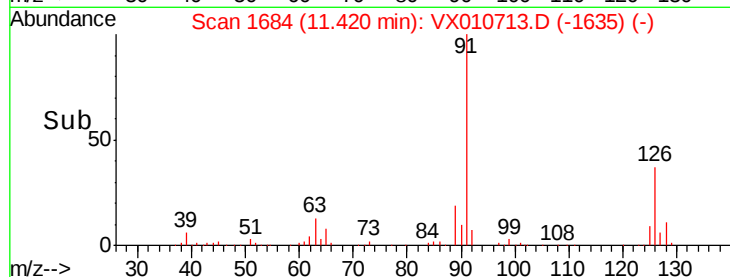
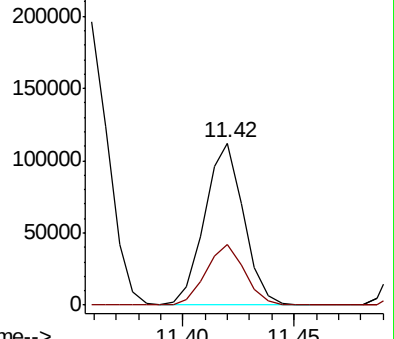
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.588 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010713.D

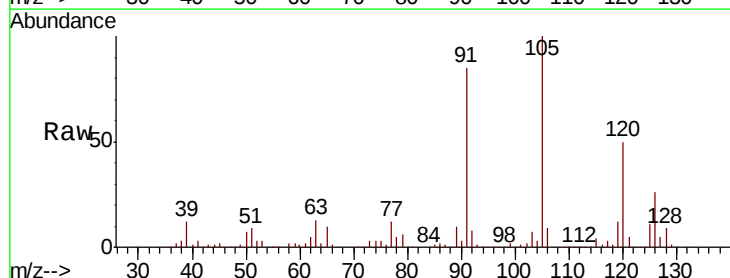
Acq: 08 Jul 2019 22:49

Tgt Ion: 105 Resp: 171621

Ion Ratio Lower Upper

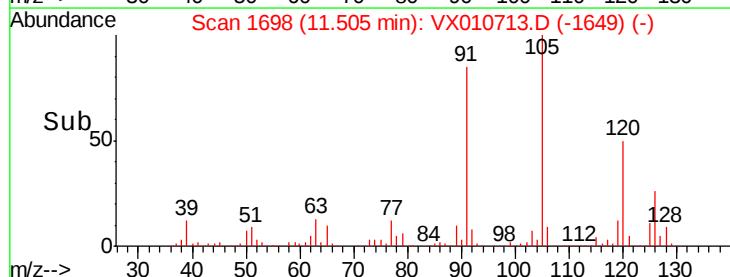
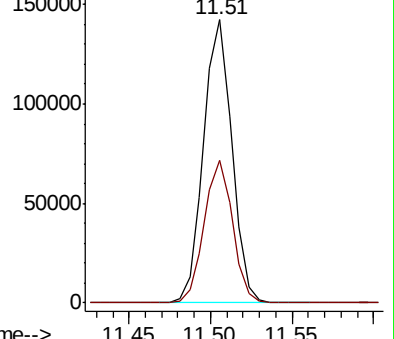
105 100

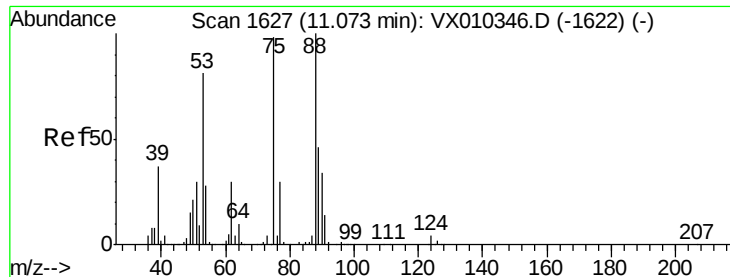
120 50.6 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





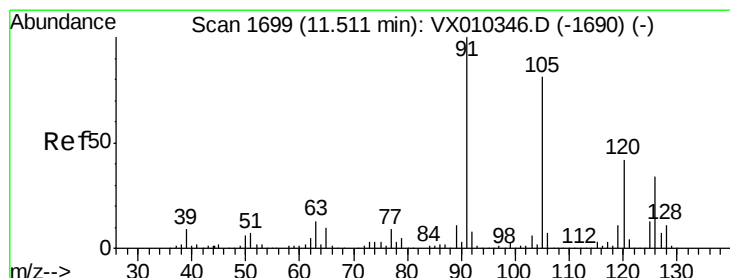
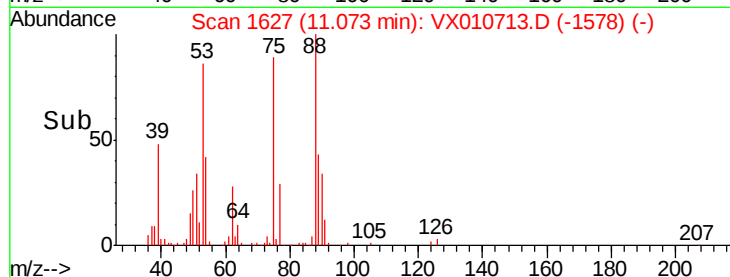
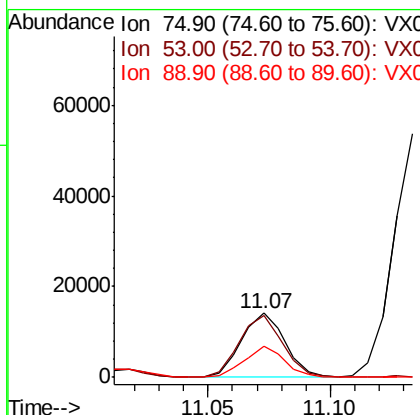
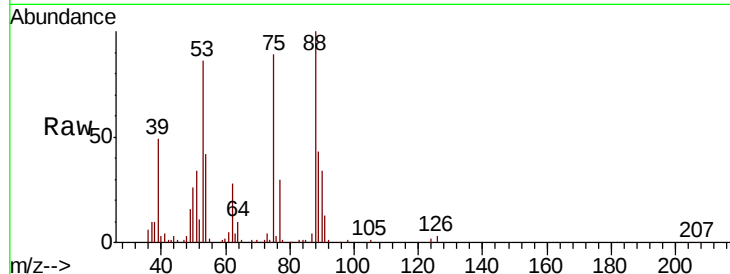
#81
trans-1,4-Dichloro-2-butene
Concen: 14.302 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.7	66.1	99.1
89	45.4	37.8	56.6

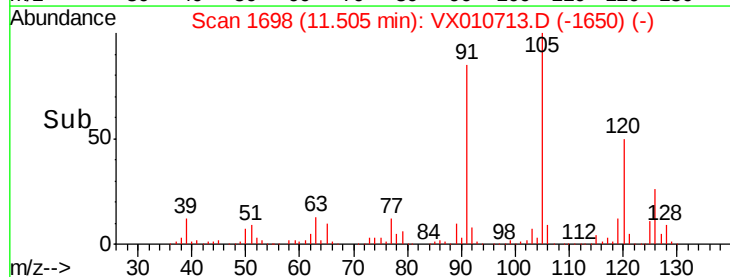
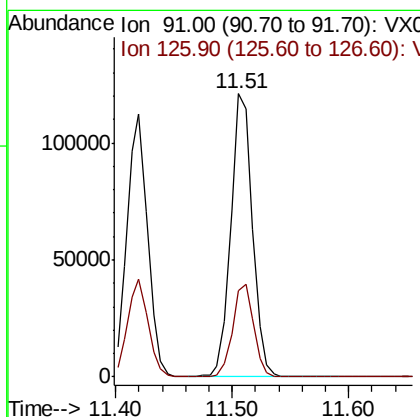
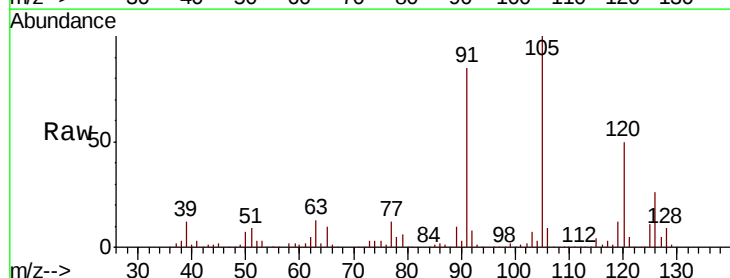
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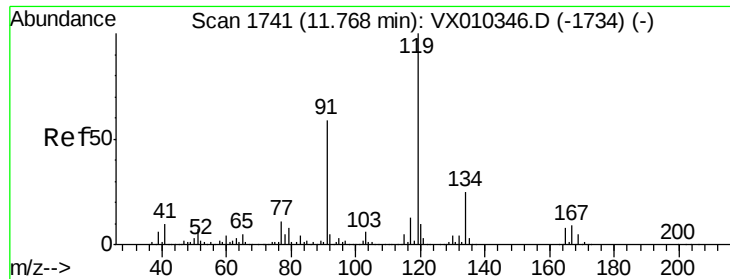
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#82
4-Chlorotoluene
Concen: 19.734 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.6





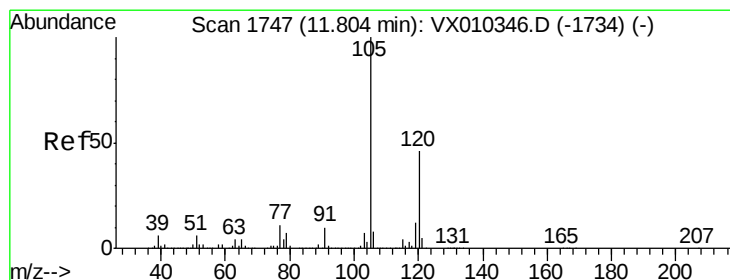
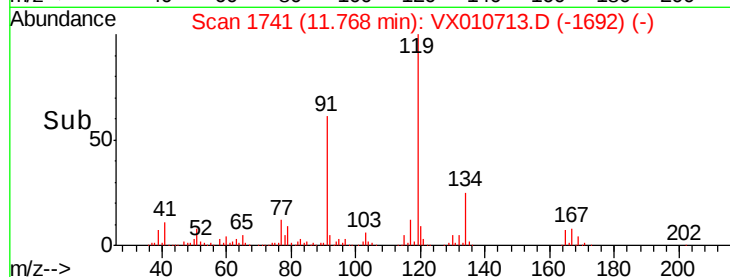
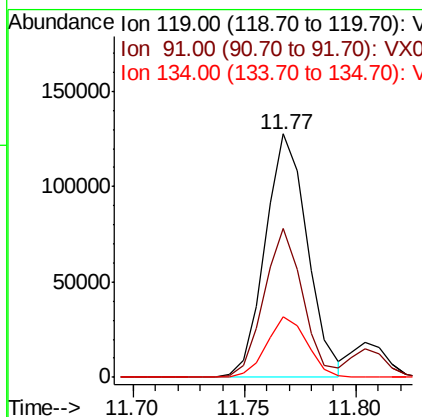
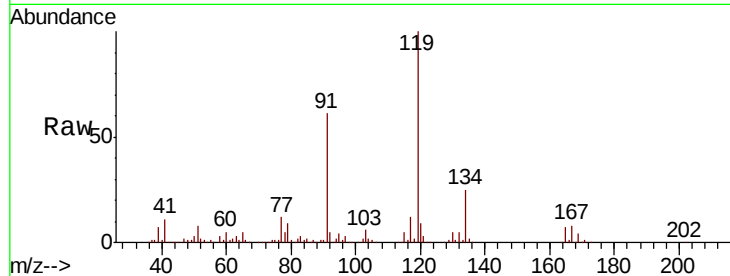
#83
tert-Butylbenzene
Concen: 19.111 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	168059		
91	56.7	27.6	82.7	
134	24.0	11.8	35.4	

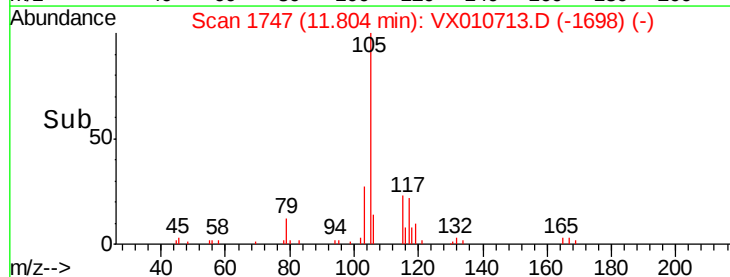
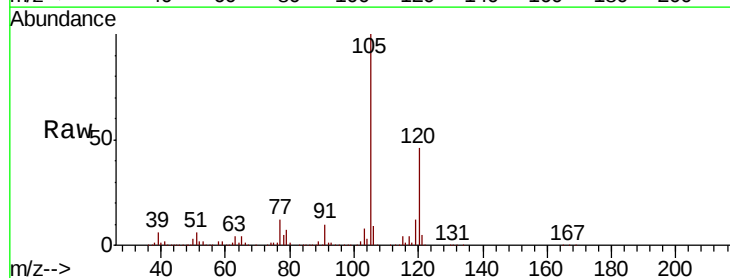
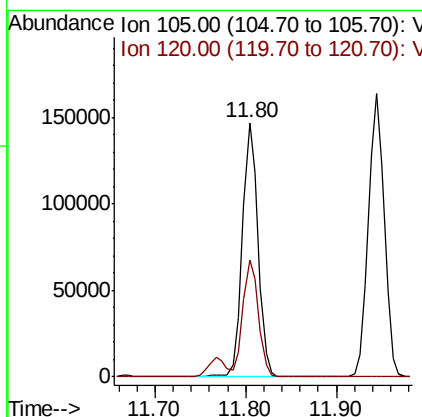
Manual Integrations
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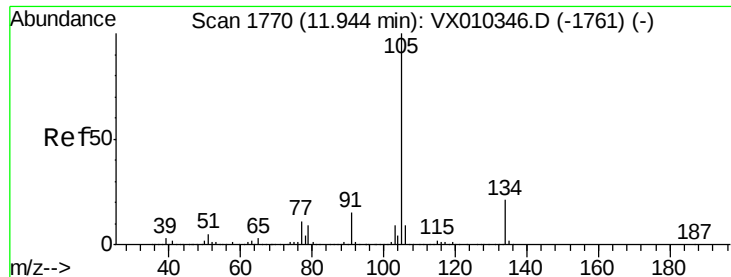
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 19.908 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	175247		
120	45.5	23.1	69.2	





#85

sec-Butylbenzene

Concen: 19.265 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS02

Tgt Ion:105 Resp: 198914

Ion Ratio Lower Upper

105 100

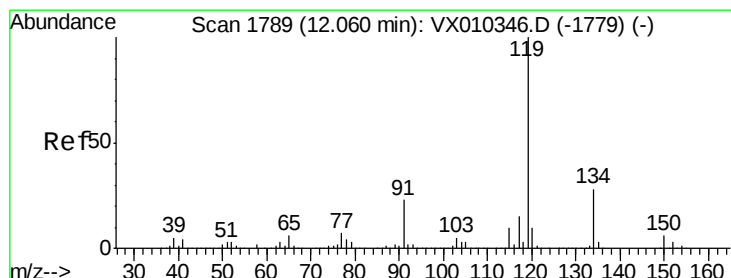
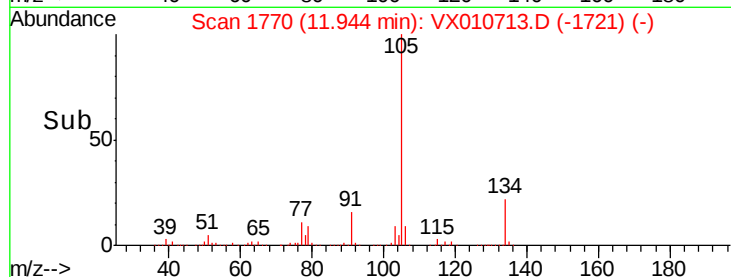
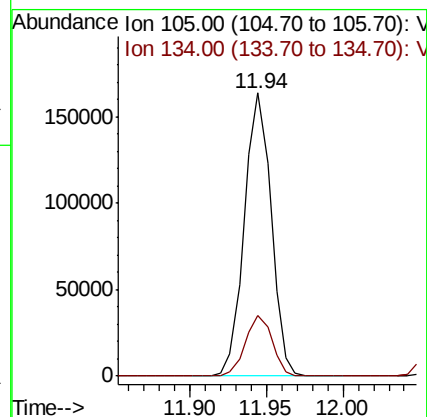
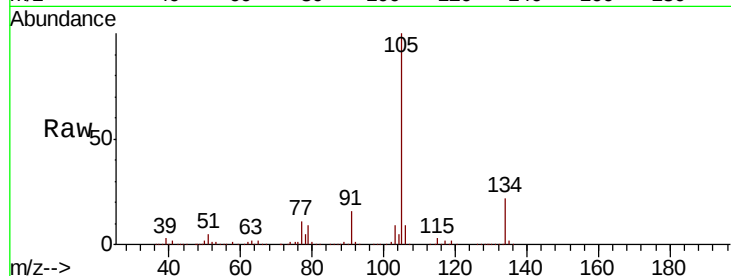
134 21.3 10.7 31.9

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 19.035 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010713.D

Acq: 08 Jul 2019 22:49

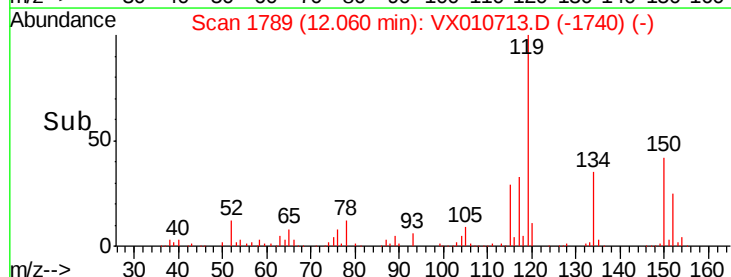
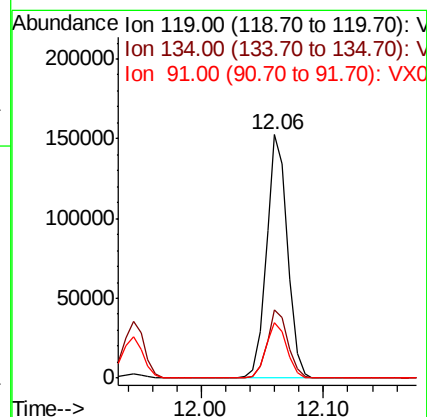
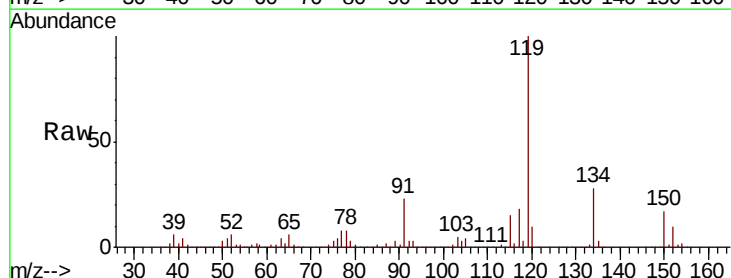
Tgt Ion:119 Resp: 181799

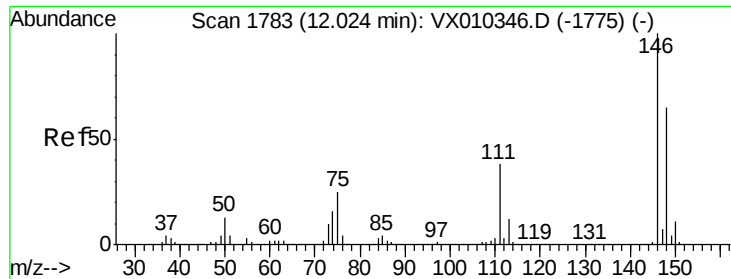
Ion Ratio Lower Upper

119 100

134 27.5 13.7 41.1

91 23.1 11.3 33.8





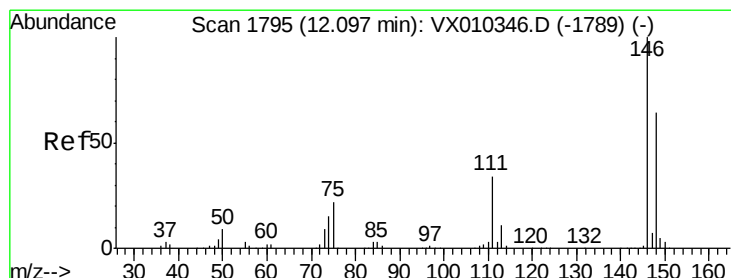
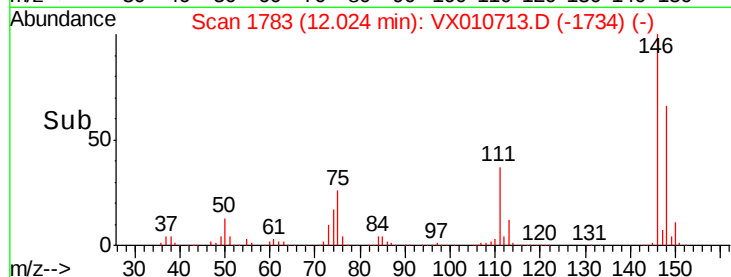
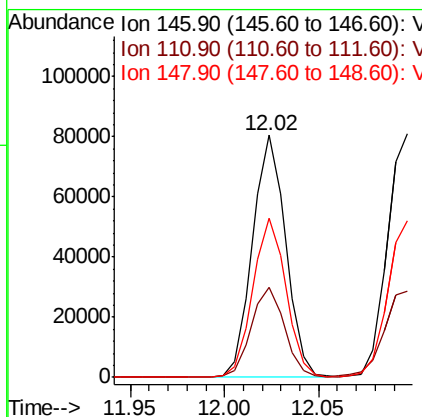
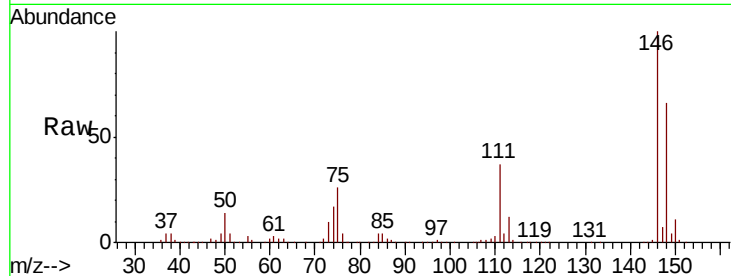
#87
 1,3-Dichlorobenzene
 Concen: 19.024 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampled :
 VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.1	57.1
148	65.9	32.5	97.4

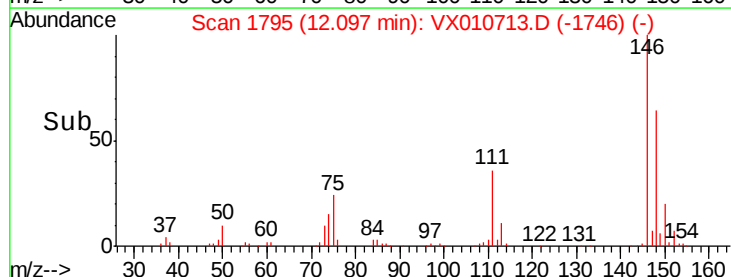
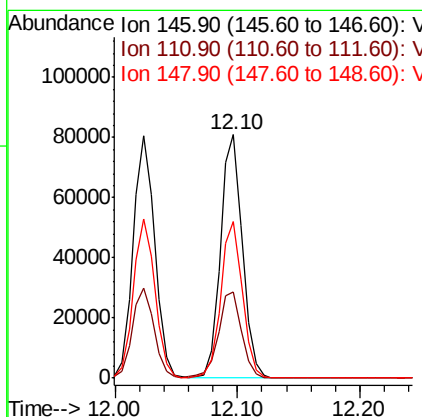
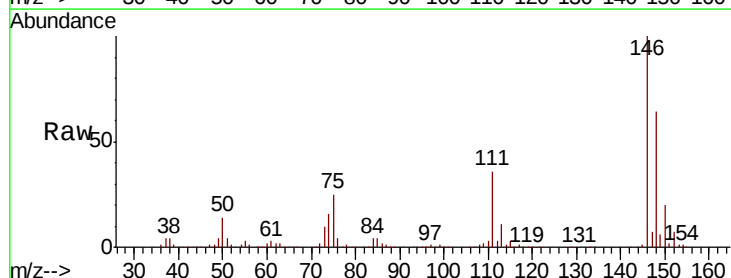
Manual Integrations
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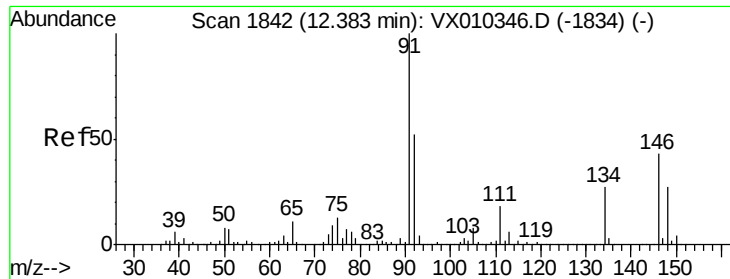
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 7/9/2019 11:23:41 AM



#88
 1,4-Dichlorobenzene
 Concen: 19.036 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.1	54.3
148	63.7	32.1	96.3





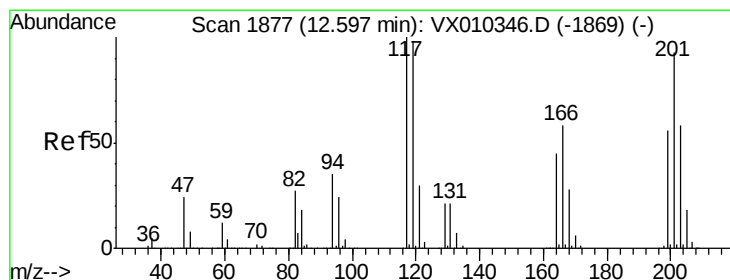
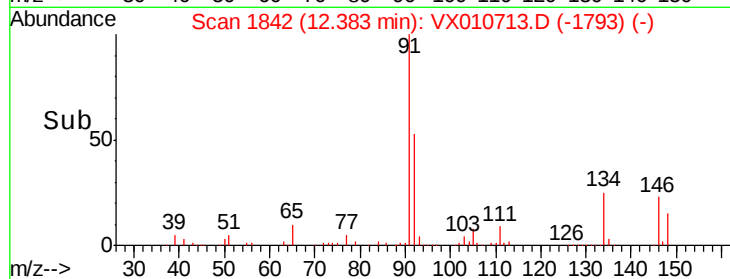
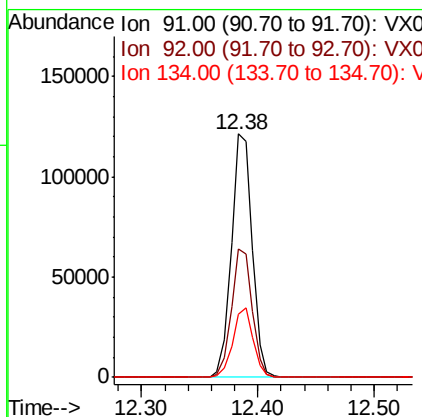
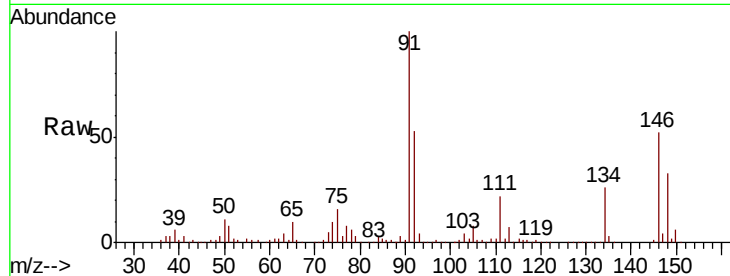
#89
n-Butylbenzene
Concen: 18.627 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion: 91 Resp: 151167
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 27.7 14.1 42.4

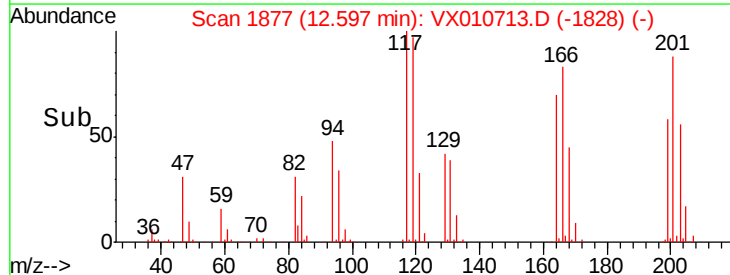
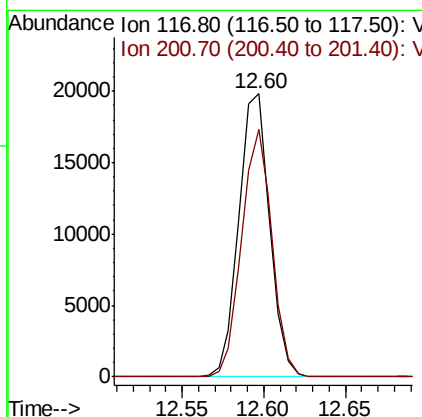
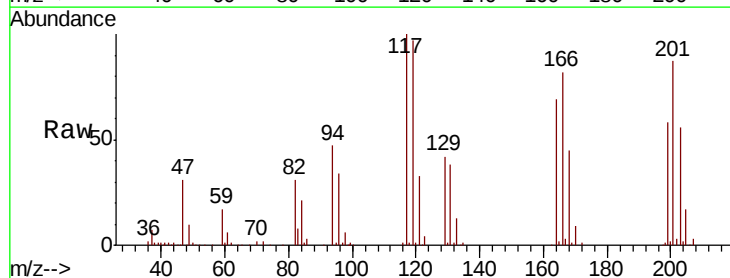
Manual Integrations
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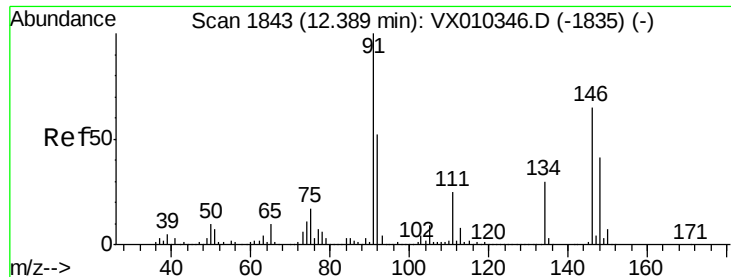
MMDadoda
7/9/2019 11:23:41 AM



#90
Hexachloroethane
Concen: 15.933 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion: 117 Resp: 26312
Ion Ratio Lower Upper
117 100
201 85.2 44.0 131.8





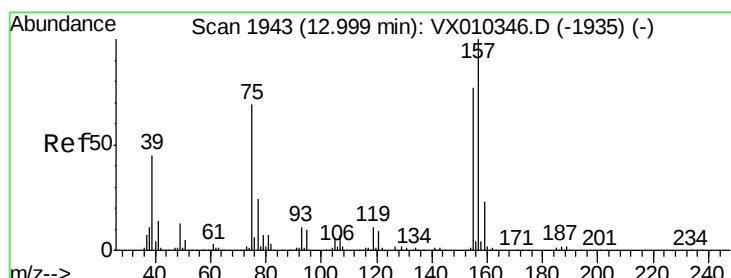
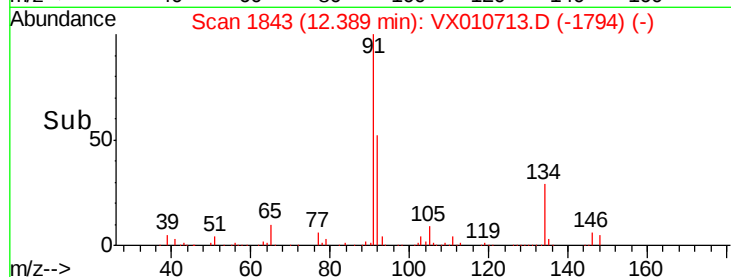
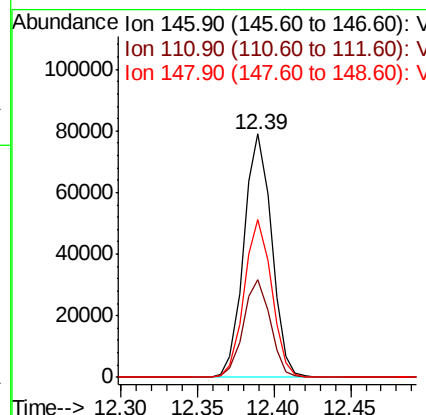
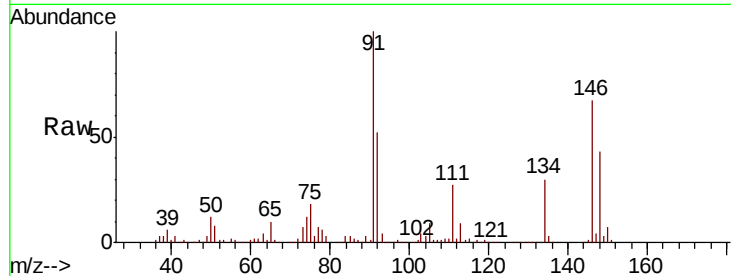
#91
1,2-Dichlorobenzene
Concen: 19.302 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampled :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.2	57.6
148	63.9	32.0	96.0

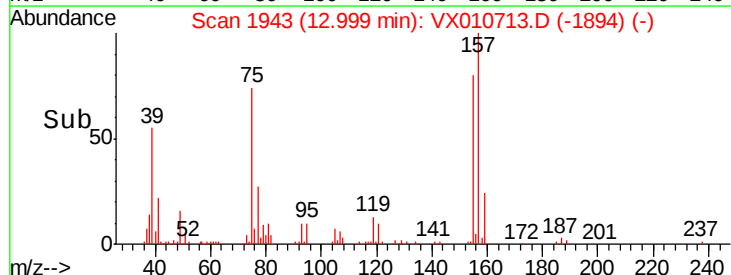
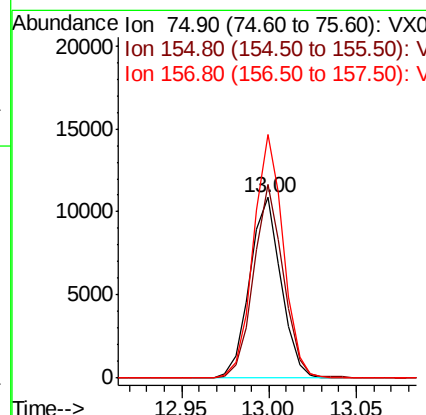
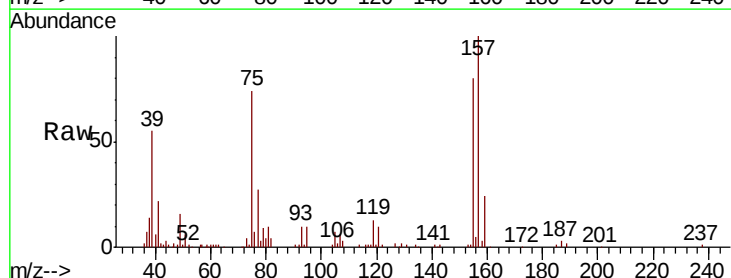
Manual Integrations
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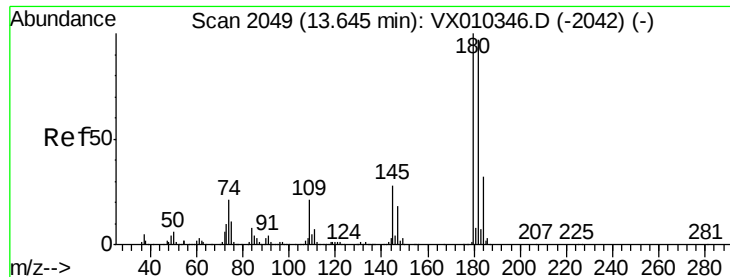
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.887 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
75	100		
155	101.1	54.4	163.1
157	127.6	69.5	208.3





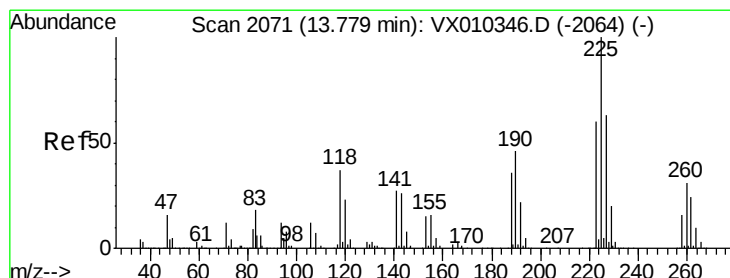
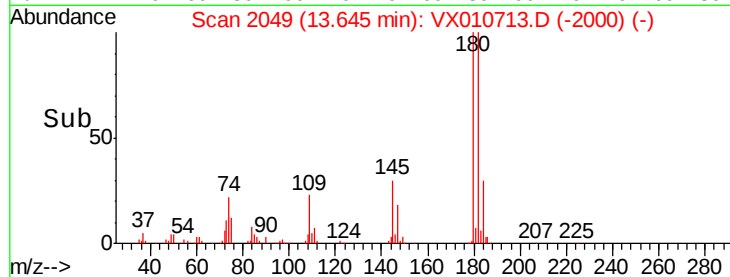
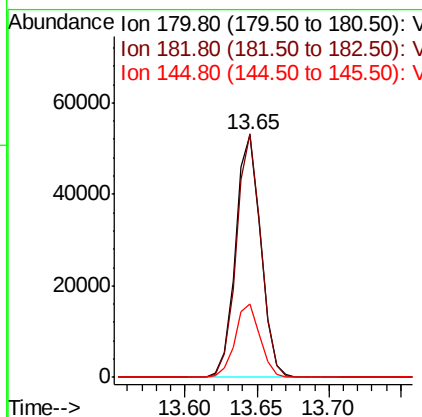
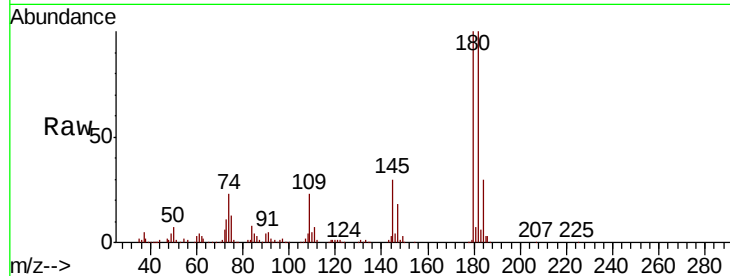
#93
 1,2,4-Trichlorobenzene
 Concen: 18.213 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	65028		
182	96.8	48.0	144.0	
145	29.7	14.4	43.4	

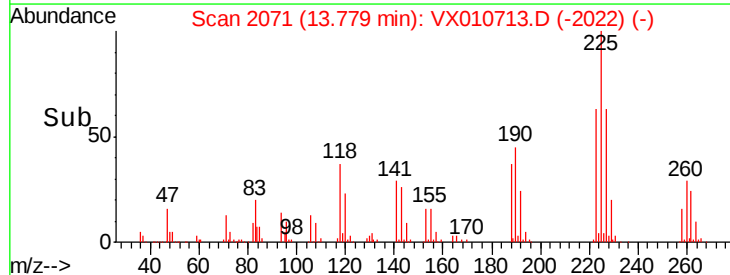
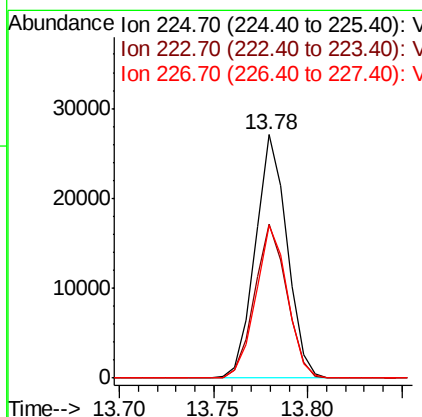
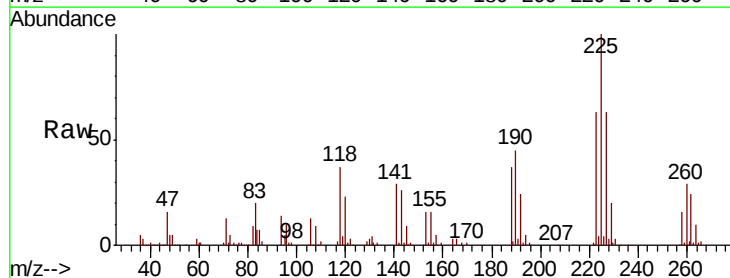
Manual Integrations
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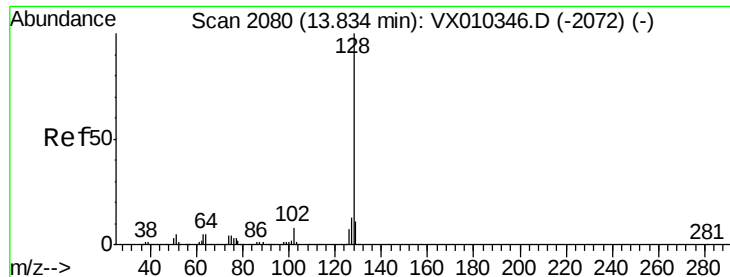
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#94
 Hexachlorobutadiene
 Concen: 18.152 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010713.D
 Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31676		
223	64.0	30.9	92.7	
227	62.5	31.9	95.5	





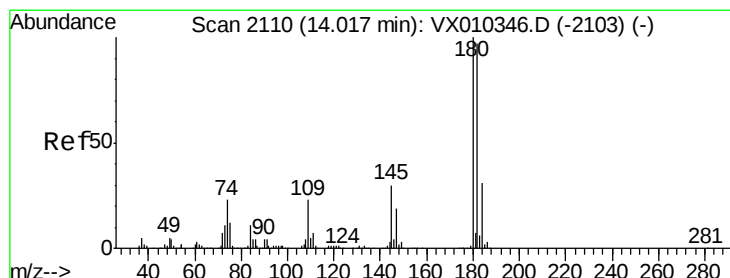
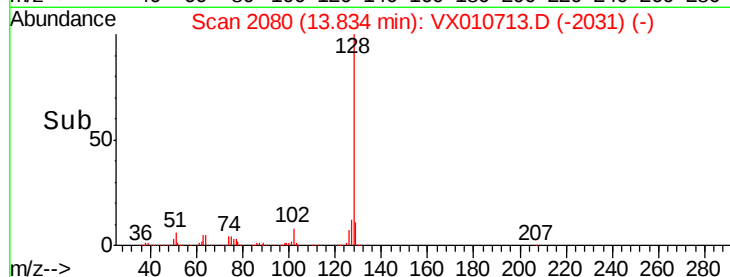
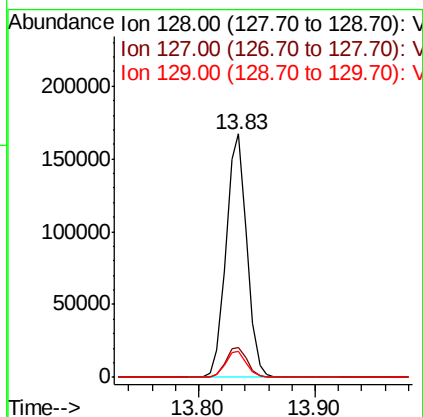
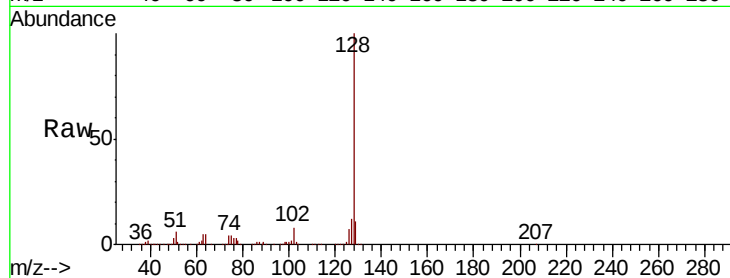
#95
Naphthalene
Concen: 18.715 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.7	8.9	13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.784 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010713.D
Acq: 08 Jul 2019 22:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.3
145	32.4	15.2	45.6

