

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010427.D
 Acq On : 25 Jun 2019 10:35
 Operator : JC/SP
 Sample : VX0625WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:49:38 AM

Quant Time: Jun 26 01:31:32 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	274058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	399358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186635	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	124586	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
35) Dibromofluoromethane	5.49	113	126193	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
50) Toluene-d8	8.71	98	473025	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.13	95	168070	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	34270	17.986	ug/l	98
3) Chloromethane	1.33	50	38406	17.311	ug/l	96
4) Vinyl Chloride	1.41	62	42165	17.351	ug/l	97
5) Bromomethane	1.64	94	24624	20.799	ug/l	93
6) Chloroethane	1.72	64	27819	19.404	ug/l	99
7) Trichlorofluoromethane	1.93	101	72125	18.723	ug/l	98
8) Diethyl Ether	2.19	74	25519	18.472	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	44375	19.008	ug/l	99
10) Methyl Iodide	2.51	142	50807	15.250	ug/l	99
11) Tert butyl alcohol	3.04	59	60039	89.294	ug/l	98
12) 1,1-Dichloroethene	2.37	96	43522	18.321	ug/l	96
13) Acrolein	2.29	56	33915	76.037	ug/l	99
14) Allyl chloride	2.73	41	62737	18.603	ug/l	99
15) Acrylonitrile	3.14	53	124362	93.420	ug/l	99
16) Acetone	2.44	43	119552	92.835	ug/l	98
17) Carbon Disulfide	2.57	76	107513	16.870	ug/l	99
18) Methyl Acetate	2.77	43	46761	18.219	ug/l	96
19) Methyl tert-butyl Ether	3.19	73	141799	18.975	ug/l	100
20) Methylene Chloride	2.85	84	49353	18.622	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	45985	17.999	ug/l	98
22) Diisopropyl ether	3.85	45	130977	18.575	ug/l	95
23) Vinyl Acetate	3.81	43	585153	96.062	ug/l	100
24) 1,1-Dichloroethane	3.70	63	76790	18.840	ug/l	98
25) 2-Butanone	4.67	43	174789	92.529	ug/l	99
26) 2,2-Dichloropropane	4.58	77	66348	18.739	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	54560	18.480	ug/l	99
28) Bromochloromethane	5.01	49	34960	17.940	ug/l	98
29) Tetrahydrofuran	5.12	42	105040	89.772	ug/l	98
30) Chloroform	5.21	83	81237	18.525	ug/l	99
31) Cyclohexane	5.57	56	69341	18.682	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	72477	18.717	ug/l	99
36) 1,1-Dichloropropene	5.80	75	58402	18.403	ug/l	99
37) Ethyl Acetate	4.83	43	61541	18.850	ug/l	99
38) Carbon Tetrachloride	5.78	117	65800	19.147	ug/l	97

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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	79227	18.992	ug/l	96
40) Benzene	6.14	78	188402	19.056	ug/l	99
41) Methacrylonitrile	5.03	41	33030	18.439	ug/l	97
42) 1,2-Dichloroethane	6.19	62	59404	19.738	ug/l	100
43) Isopropyl Acetate	6.44	43	102385	18.955	ug/l	100
44) Trichloroethene	7.21	130	57255	19.353	ug/l	97
45) 1,2-Dichloropropane	7.51	63	48821	19.554	ug/l	97
46) Dibromomethane	7.66	93	34947	19.509	ug/l	96
47) Bromodichloromethane	7.90	83	63272	19.273	ug/l	98
48) Methyl methacrylate	7.77	41	47783	19.032	ug/l	99
49) 1,4-Dioxane	7.74	88	27753	383.715	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	329921	95.502	ug/l	99
52) Toluene	8.78	92	122978	18.888	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	69760	18.954	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	76405	19.103	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	51568	19.204	ug/l	99
56) Ethyl methacrylate	9.18	69	77187	18.975	ug/l	100
57) 1,3-Dichloropropane	9.37	76	80415	19.292	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	183198	94.827	ug/l	100
59) 2-Hexanone	9.49	43	262068	96.387	ug/l	99
60) Dibromochloromethane	9.58	129	55720	18.533	ug/l	99
61) 1,2-Dibromoethane	9.67	107	54468	18.792	ug/l	99
64) Tetrachloroethene	9.34	164	57074	19.491	ug/l	93
65) Chlorobenzene	10.13	112	140944	19.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	52144	19.477	ug/l	99
67) Ethyl Benzene	10.25	91	241576	19.469	ug/l	99
68) m/p-Xylenes	10.36	106	186498	38.790	ug/l	99
69) o-Xylene	10.69	106	92165	19.493	ug/l	98
70) Styrene	10.71	104	151755	19.138	ug/l	99
71) Bromoform	10.85	173	43206	18.558	ug/l	99
73) Isopropylbenzene	11.02	105	241141	19.060	ug/l	100
74) N-amyl acetate	10.90	43	90383	18.903	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	79745	19.033	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	67086m	19.725	ug/l	
77) Bromobenzene	11.25	156	66502	18.825	ug/l	99
78) n-propylbenzene	11.36	91	269362	19.372	ug/l	99
79) 2-Chlorotoluene	11.42	91	160321	19.363	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	203555	19.517	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	25363	17.398	ug/l	99
82) 4-Chlorotoluene	11.51	91	180626	19.171	ug/l	98
83) tert-Butylbenzene	11.77	119	201240	19.224	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	205708	19.631	ug/l	99
85) sec-Butylbenzene	11.94	105	240721	19.585	ug/l	99
86) p-Isopropyltoluene	12.06	119	220999	19.439	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	117404	19.039	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	118146	18.820	ug/l	99
89) n-Butylbenzene	12.38	91	186583	19.314	ug/l	100
90) Hexachloroethane	12.60	117	36327	18.479	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	117546	19.180	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	15905	17.607	ug/l	95

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Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

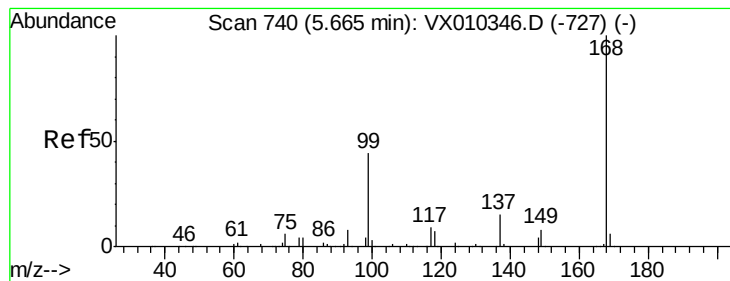
Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	82629	19.441	ug/l	98
94) Hexachlorobutadiene	13.78	225	40645	19.567	ug/l	99
95) Naphthalene	13.83	128	245479	18.795	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	80349	19.014	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: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion:168 Resp: 274058

Ion Ratio Lower Upper

168 100

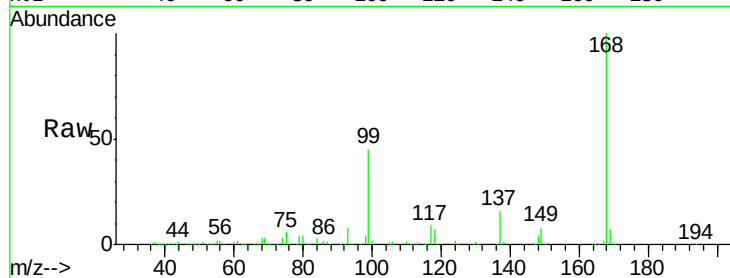
99 45.2 35.5 53.3

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

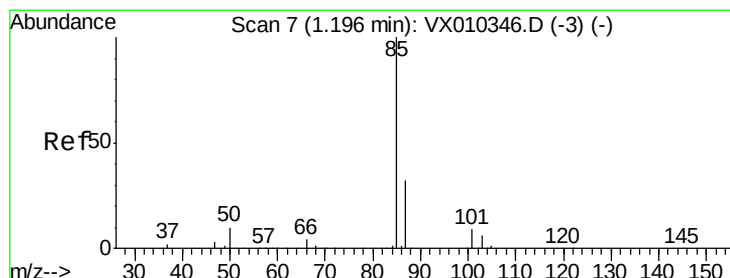
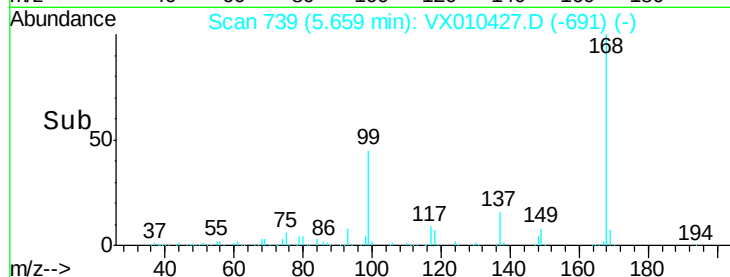
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.986 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010427.D

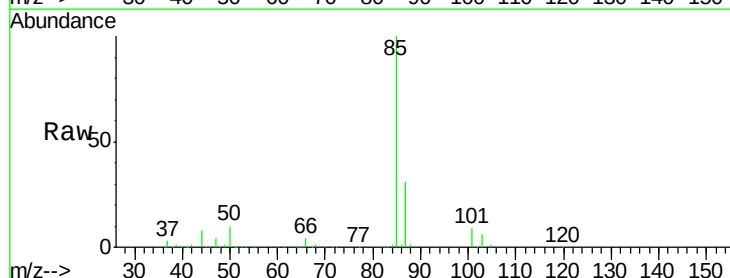
Acq: 25 Jun 2019 10:35

Tgt Ion: 85 Resp: 34270

Ion Ratio Lower Upper

85 100

87 31.4 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

40000

30000

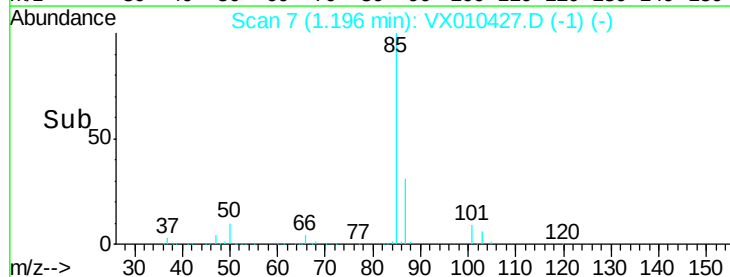
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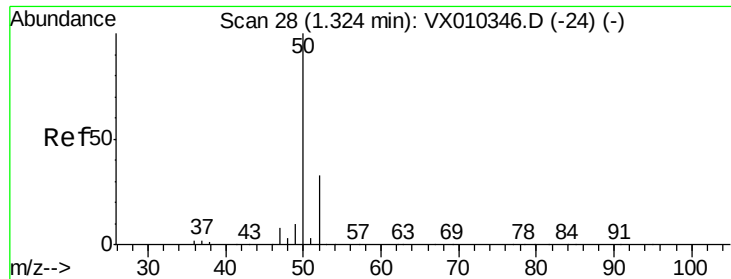
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 17.311 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 50 Resp: 38406

Ion Ratio Lower Upper

50 100

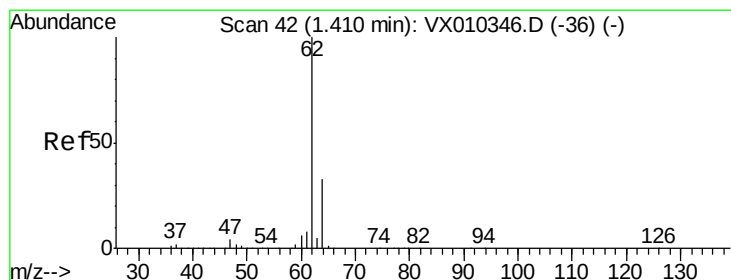
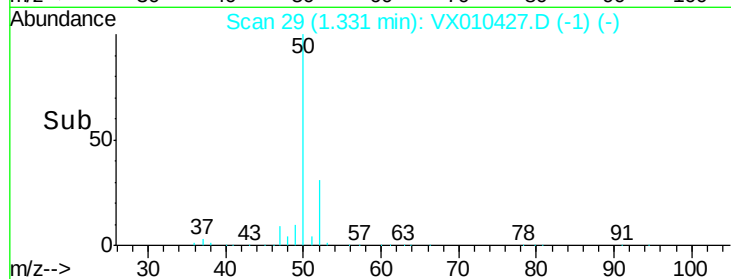
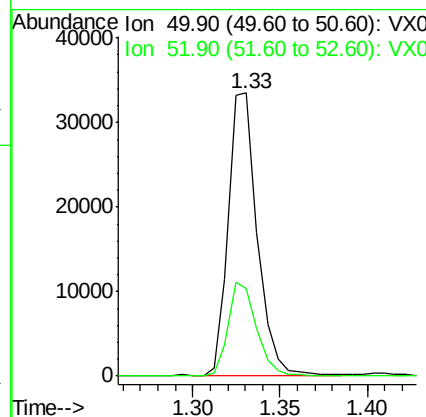
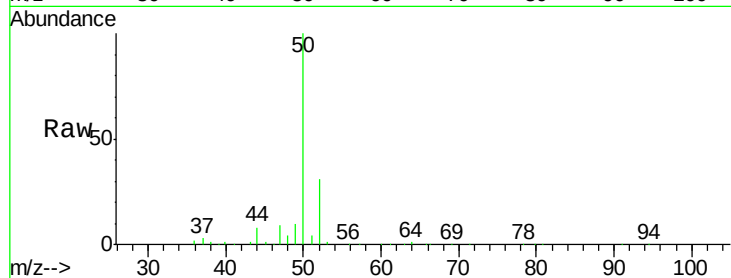
52 30.8 26.5 39.7

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#4

Vinyl Chloride

Concen: 17.351 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010427.D

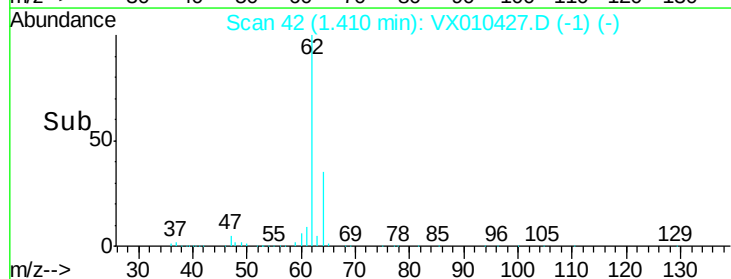
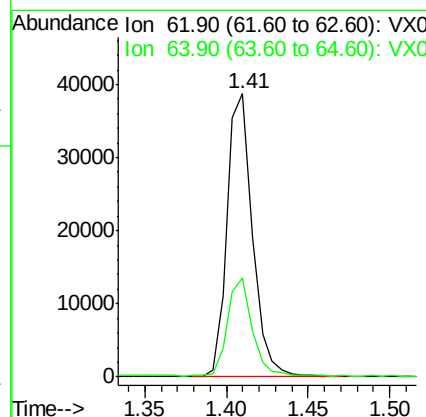
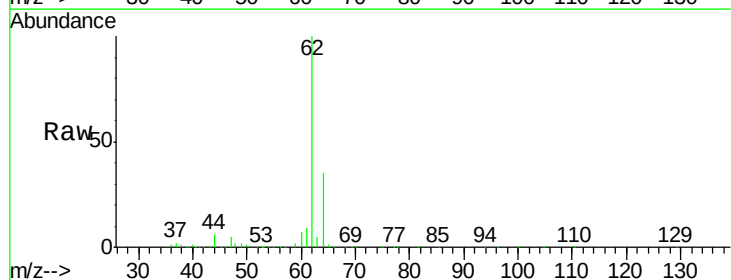
Acq: 25 Jun 2019 10:35

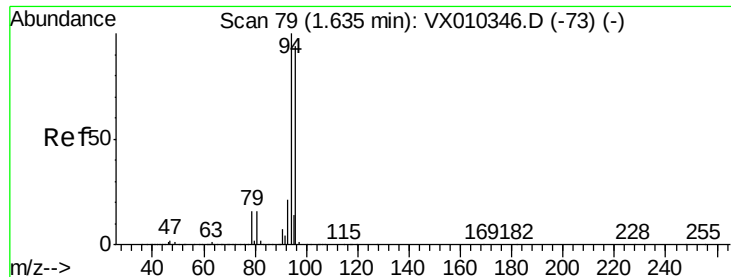
Tgt Ion: 62 Resp: 42165

Ion Ratio Lower Upper

62 100

64 34.3 26.2 39.4





#5

Bromomethane

Concen: 20.799 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tot Ion: 94 Resp: 24624

Ion Ratio Lower Upper

94 100

96 88.0 75.5 113.3

Instrument :

MSVOA_X

ClientSampleId :

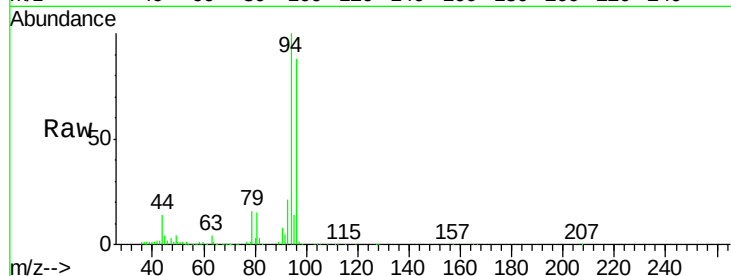
VX0625WBS01

Manual Integrations

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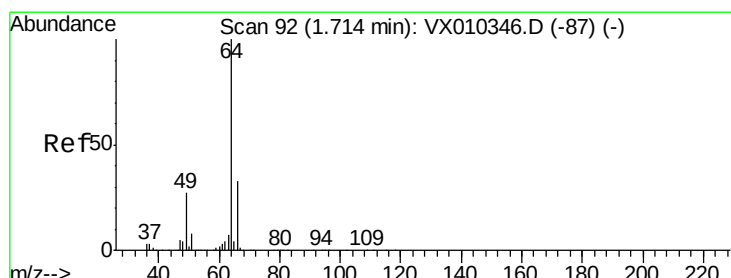
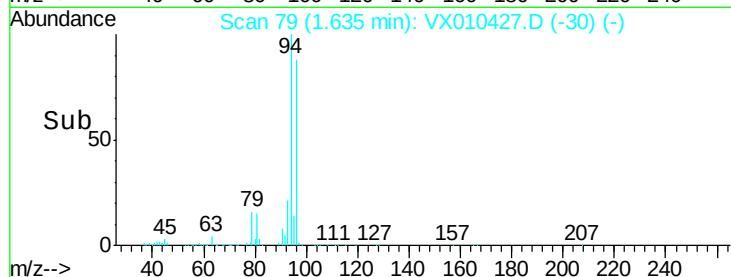
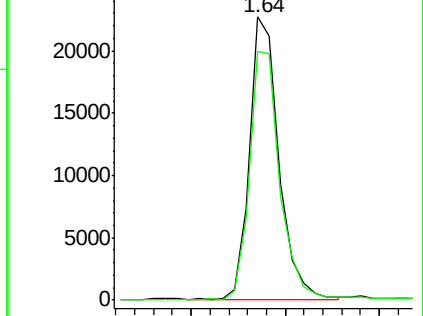
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.404 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010427.D

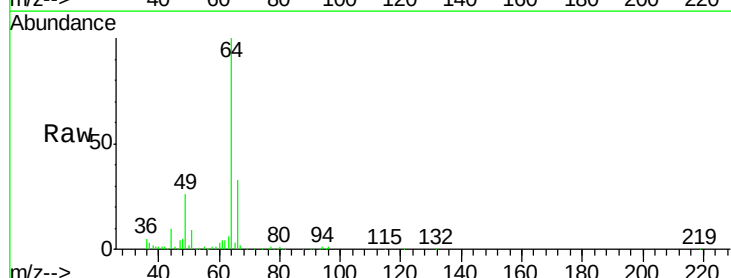
Acq: 25 Jun 2019 10:35

Tgt Ion: 64 Resp: 27819

Ion Ratio Lower Upper

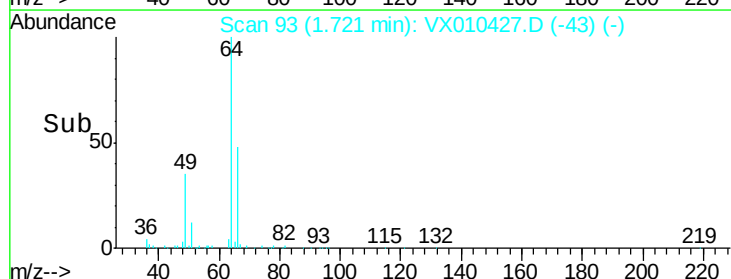
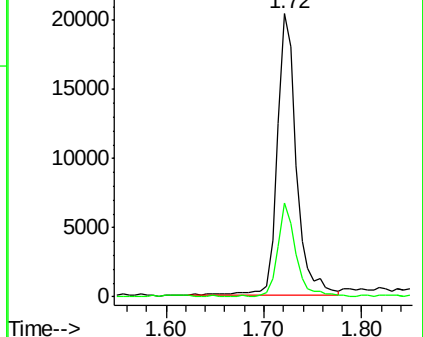
64 100

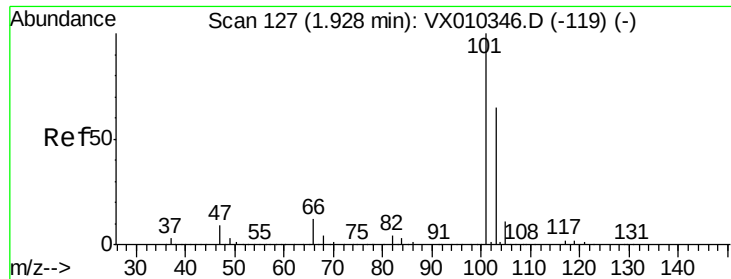
66 32.9 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

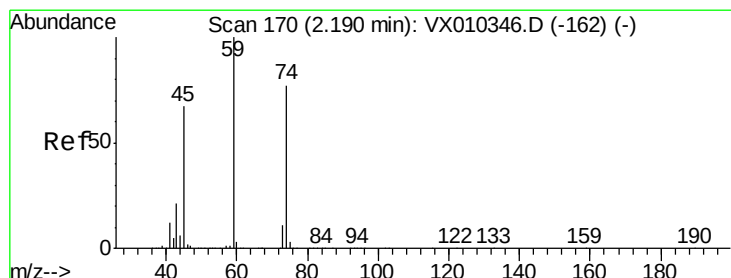
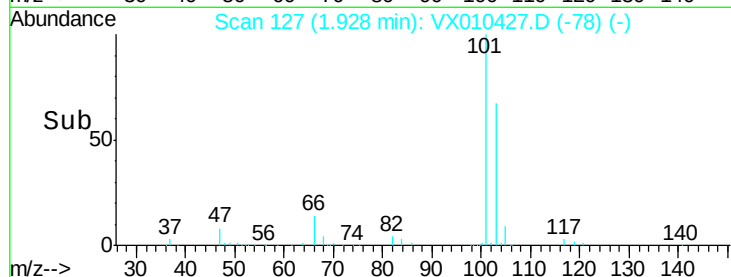
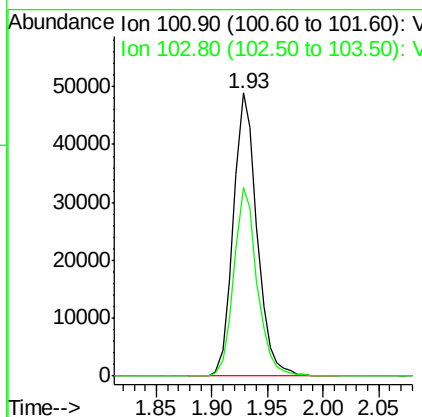
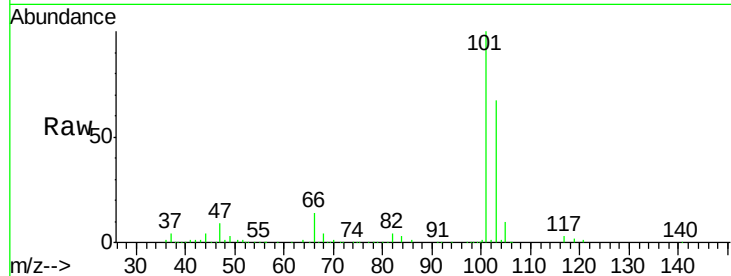
Trichlorofluoromethane
Concen: 18.723 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
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ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.7	52.3	78.5

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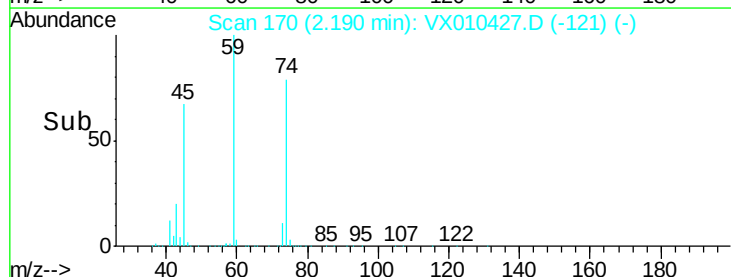
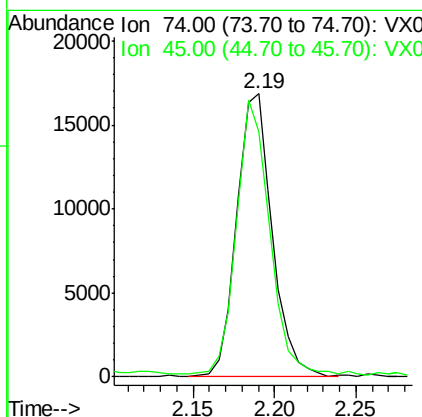
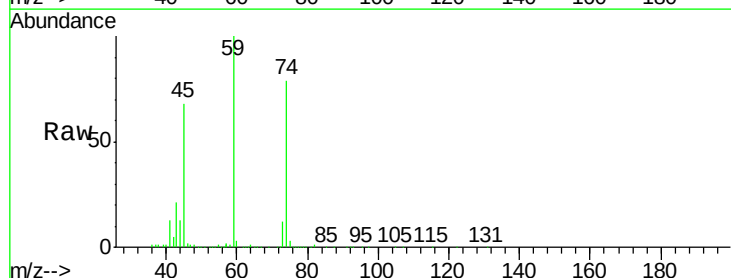
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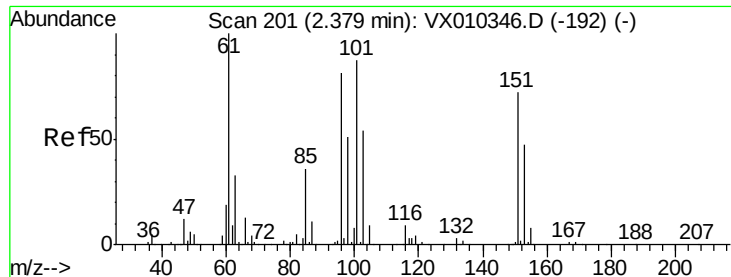


#8

Diethyl Ether
Concen: 18.472 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
74	100		
45	91.1	44.8	134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.008 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

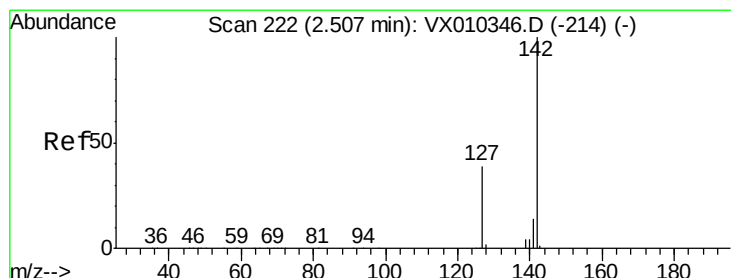
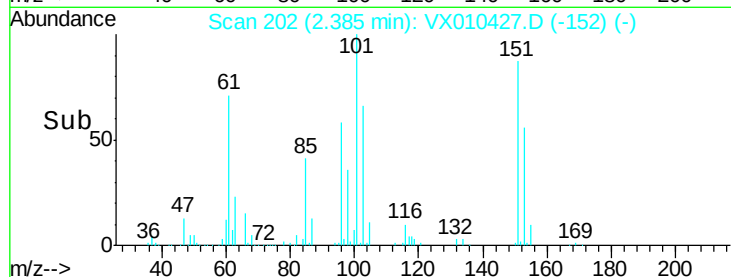
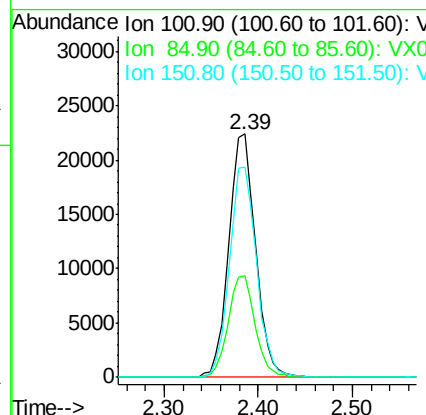
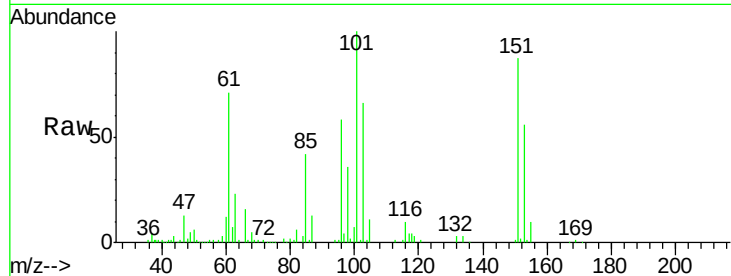
ClientSampleId :

VX0625WBS01

Tot Ion:	101	Resp:	44375
Ion Ratio	Lower	Upper	
101	100		
85	41.7	33.7	50.5
151	87.1	70.1	105.1

Manual Integrations
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#10

Methyl Iodide

Concen: 15.250 ug/l

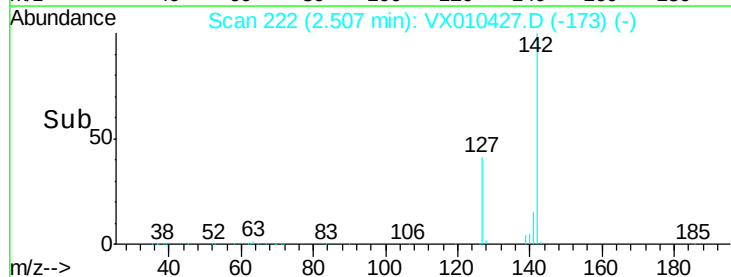
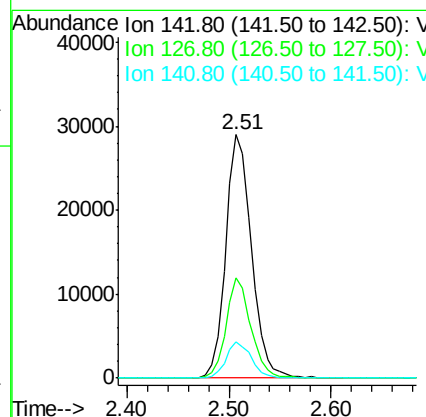
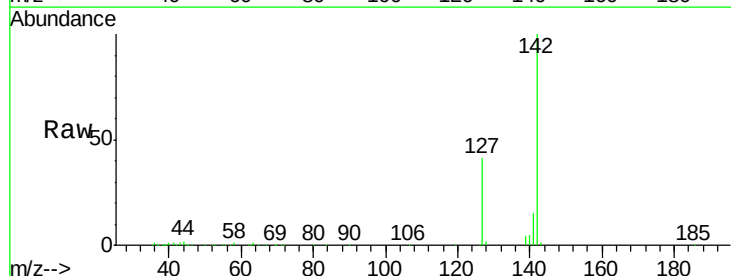
RT: 2.51 min Scan# 222

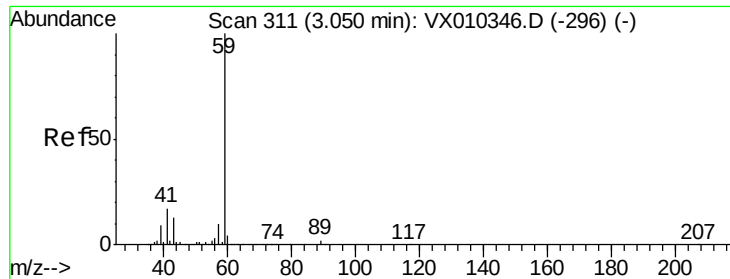
Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	142	Resp:	50807
Ion Ratio	Lower	Upper	
142	100		
127	39.6	31.1	46.7
141	14.8	11.2	16.8





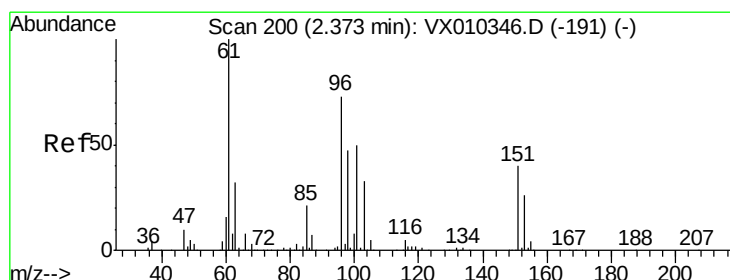
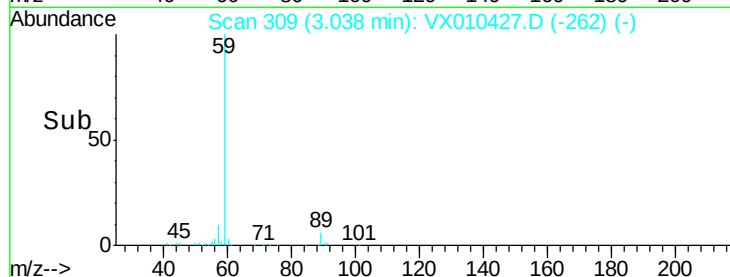
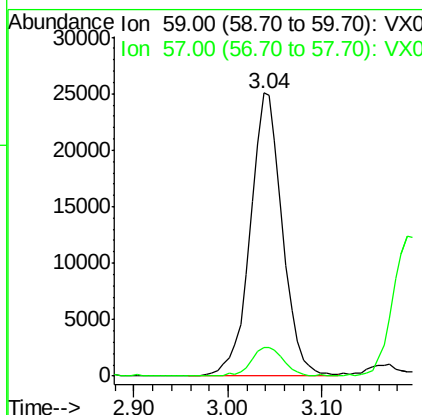
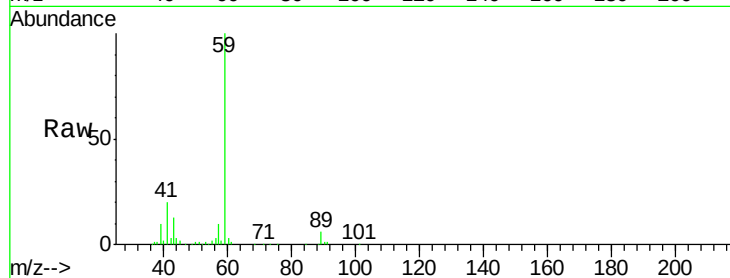
#11
Tert butyl alcohol
Concen: 89.294 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion: 59 Resp: 60039
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

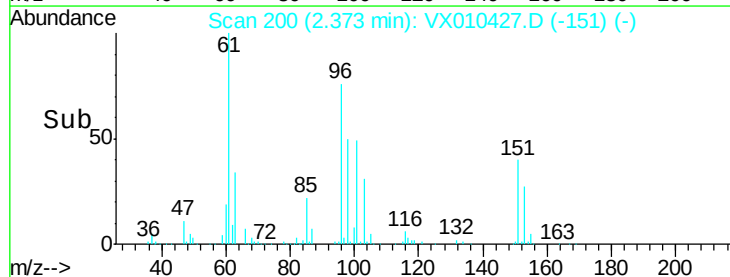
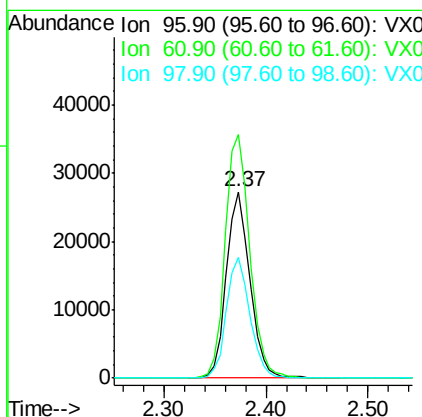
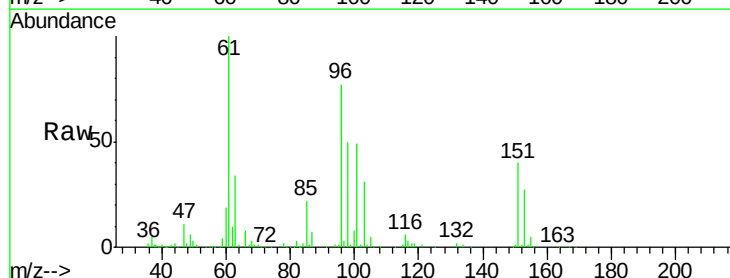
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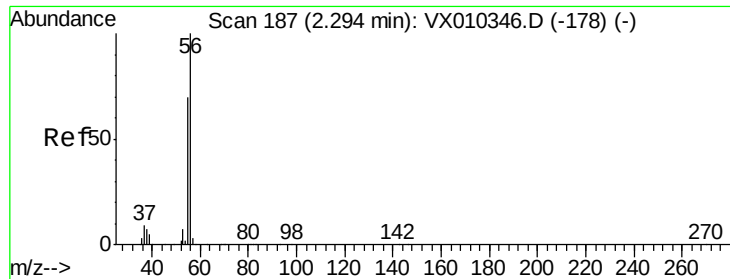
MMDadoda
6/26/2019 8:49:38 AM



#12
1,1-Dichloroethene
Concen: 18.321 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 96 Resp: 43522
Ion Ratio Lower Upper
96 100
61 130.7 109.2 163.8
98 64.9 51.1 76.7





#13

Acrolein

Concen: 76.037 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 56 Resp: 33915

Ion Ratio Lower Upper

56 100

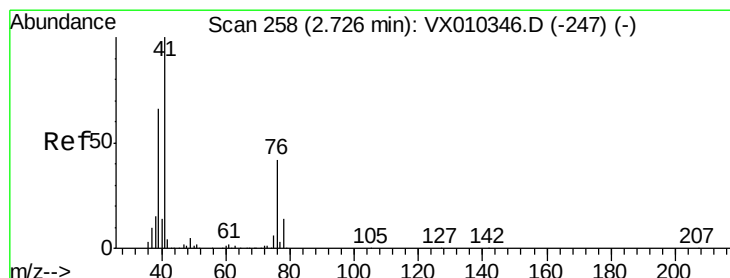
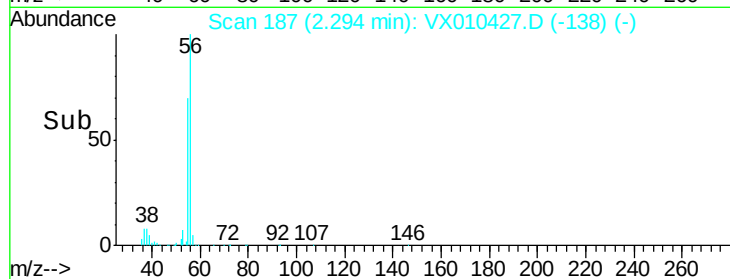
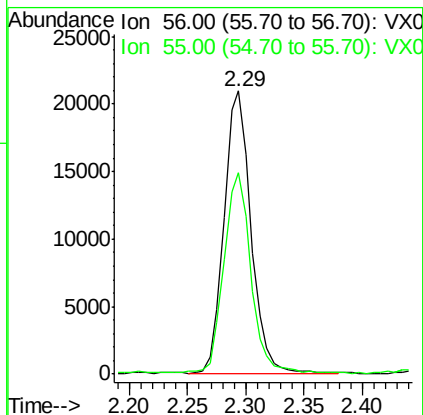
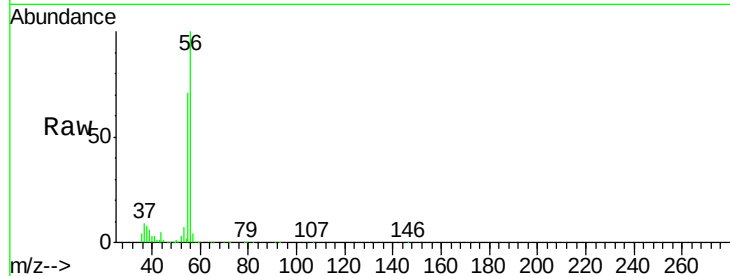
55 70.2 56.9 85.3

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#14

Allyl chloride

Concen: 18.603 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

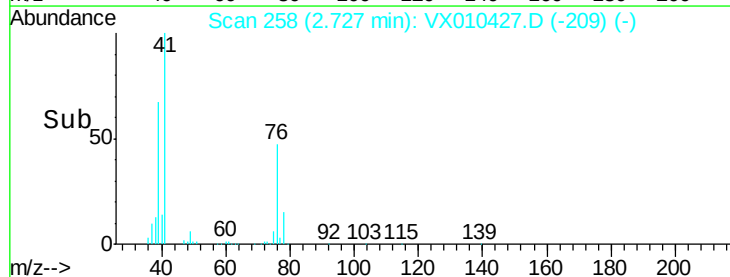
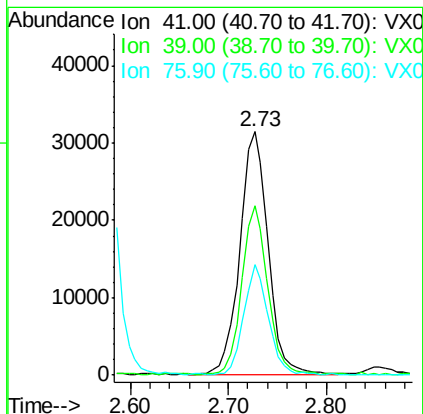
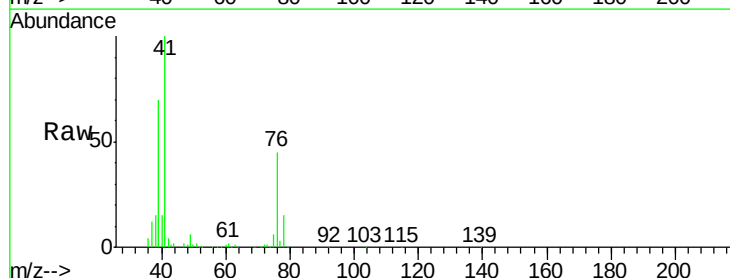
Tgt Ion: 41 Resp: 62737

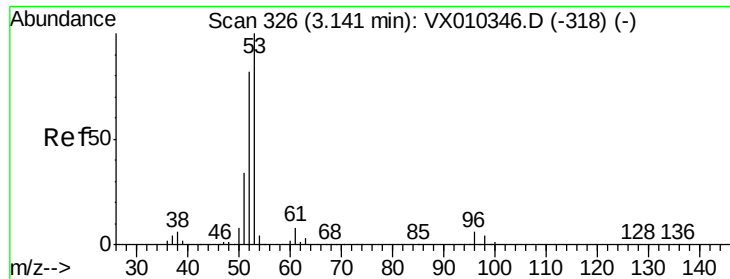
Ion Ratio Lower Upper

41 100

39 63.3 50.3 75.5

76 39.7 31.3 46.9





#15

Acrylonitrile

Concen: 93.420 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

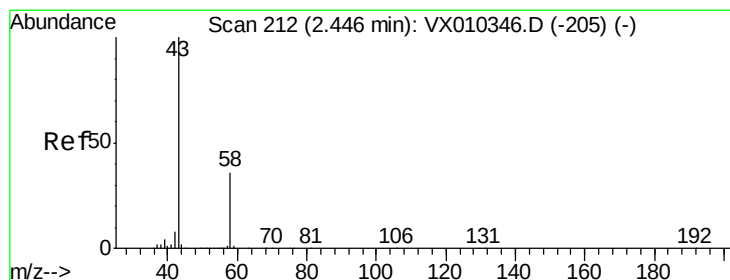
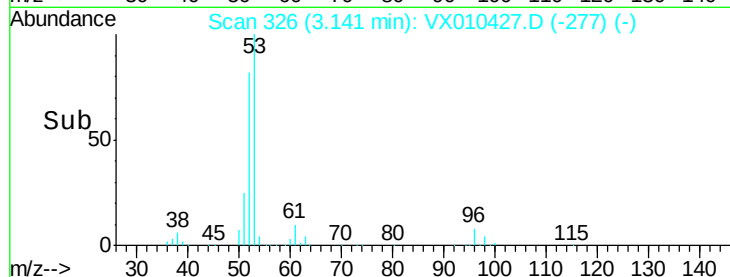
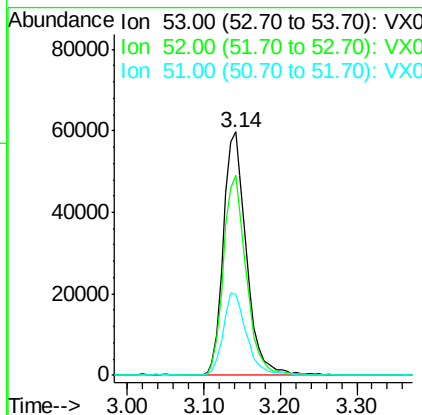
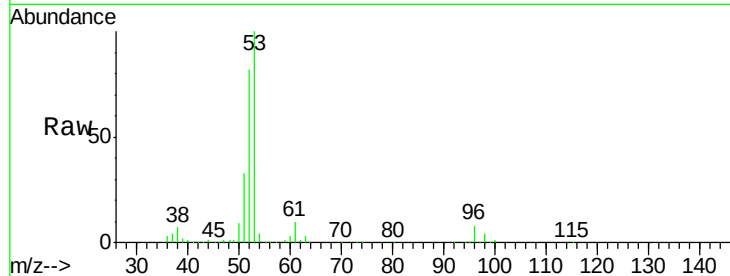
ClientSampleId :

VX0625WBS01

Tot Ion:	53	Resp:	124362
Ion Ratio		Lower	Upper
53	100		
52	81.4	65.5	98.3
51	34.2	28.2	42.4

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#16

Acetone

Concen: 92.835 ug/l

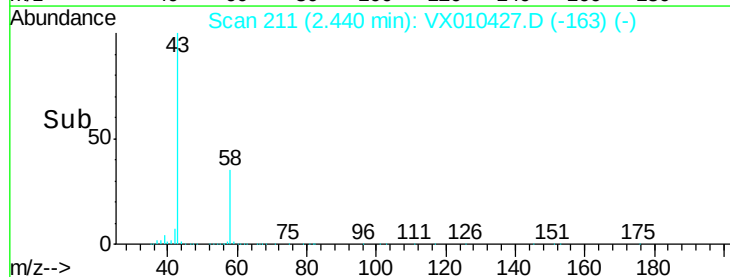
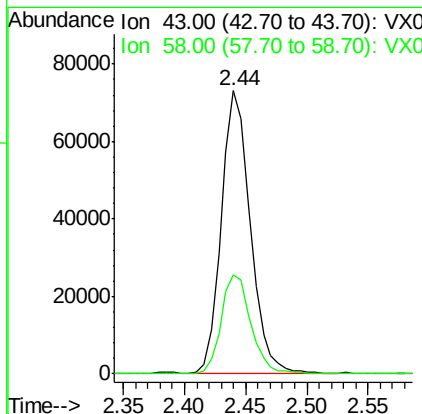
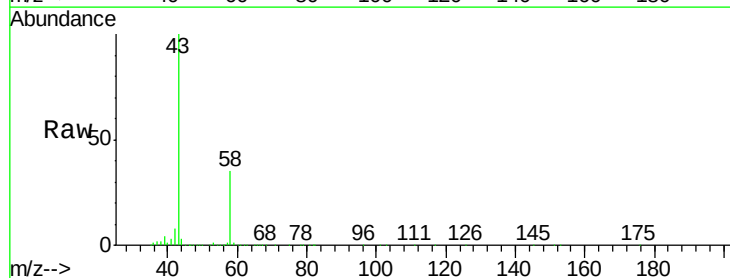
RT: 2.44 min Scan# 211

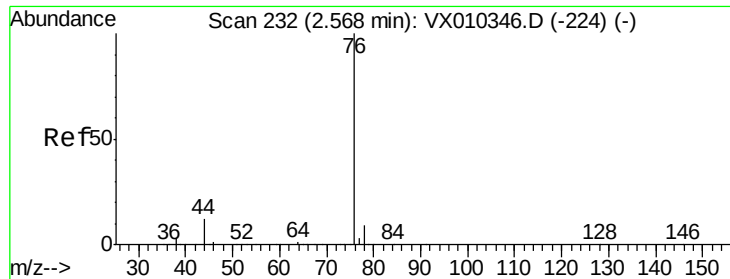
Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	43	Resp:	119552
Ion Ratio		Lower	Upper
43	100		
58	35.1	28.9	43.3





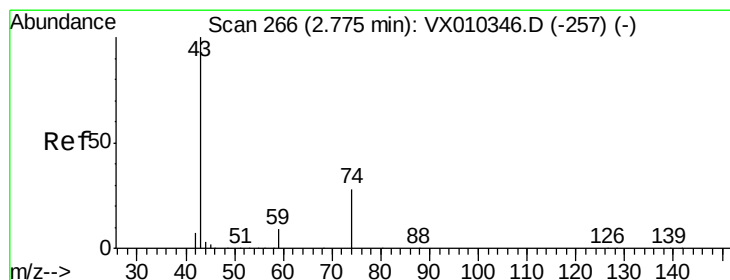
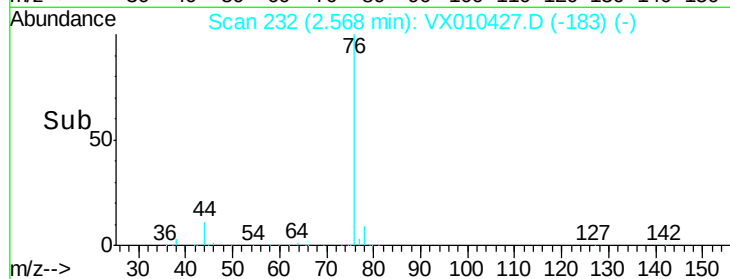
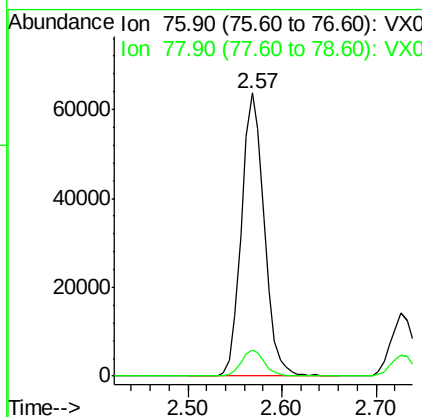
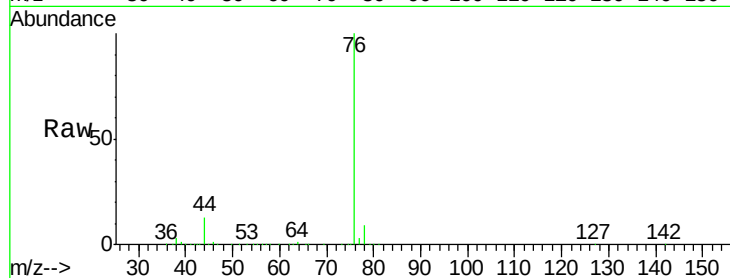
#17
Carbon Disulfide
Concen: 16.870 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

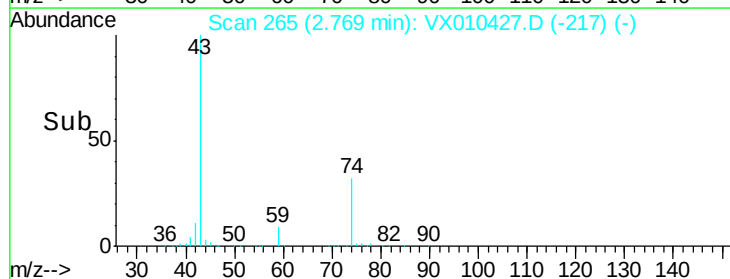
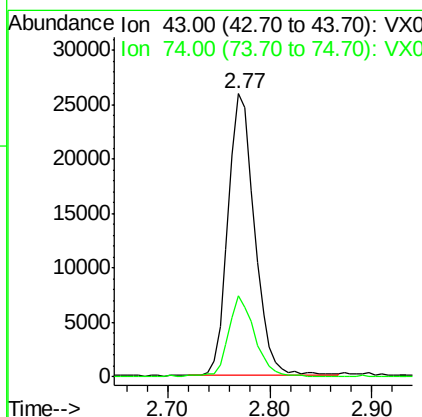
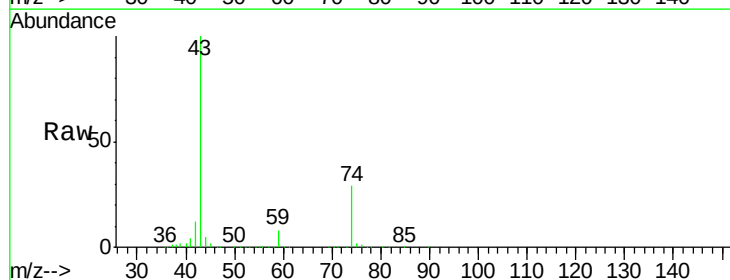
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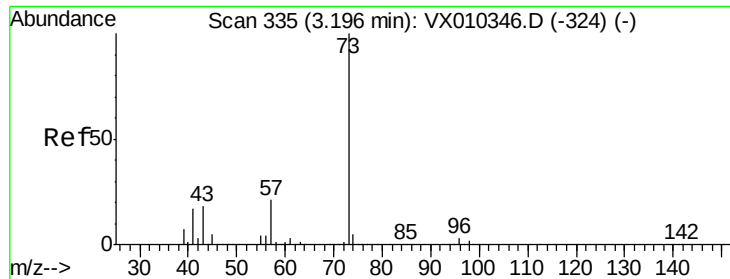
MMDadoda
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#18
Methyl Acetate
Concen: 18.219 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	28.8	21.3	31.9





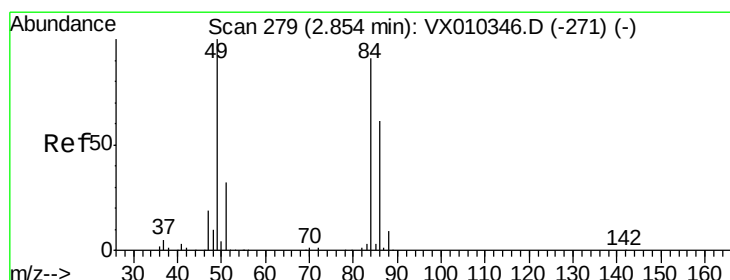
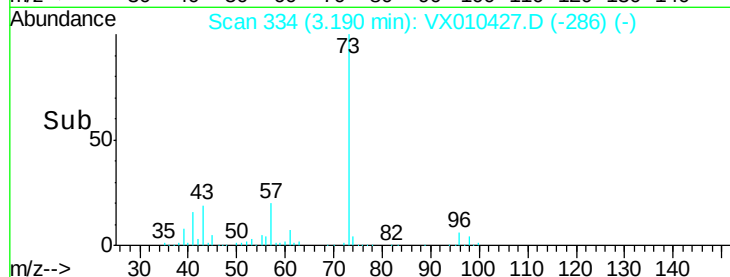
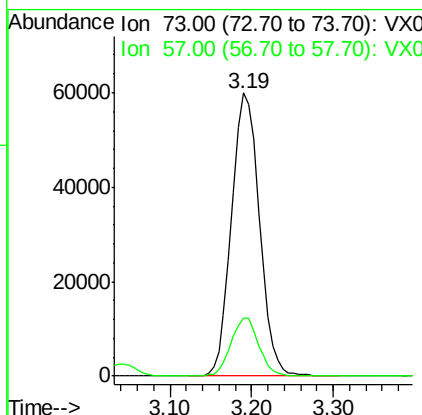
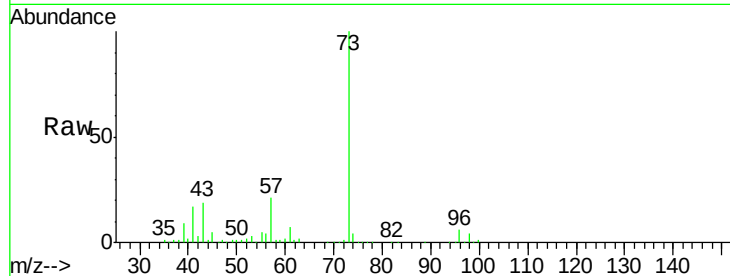
#19
Methyl tert-butyl Ether
Concen: 18.975 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.5	16.4	24.6

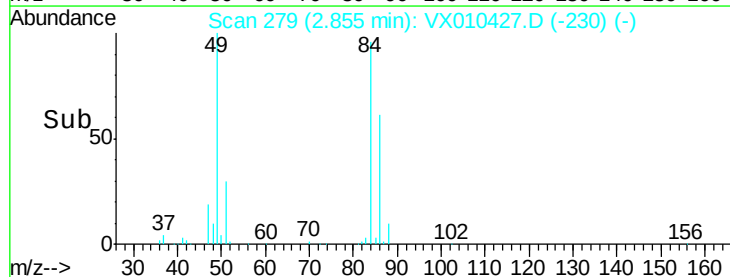
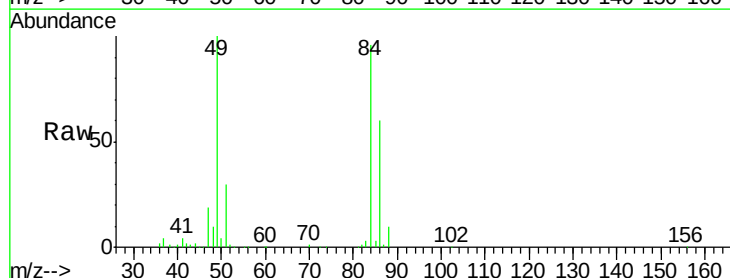
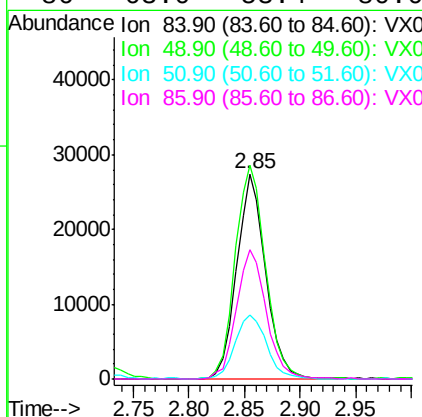
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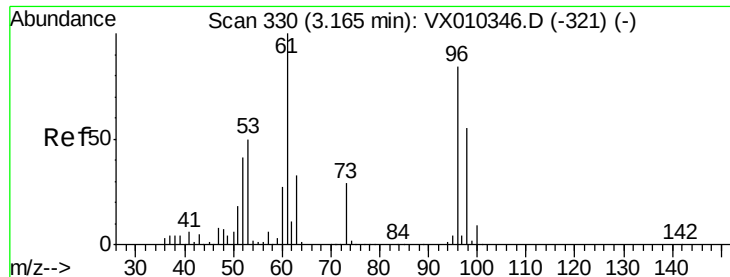
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#20
Methylene Chloride
Concen: 18.622 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	104.2	87.5	131.3
51	31.1	27.7	41.5
86	63.0	53.4	80.0





#21

trans-1,2-Dichloroethene

Concen: 17.999 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

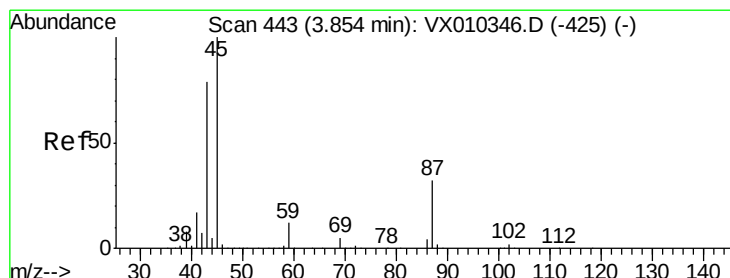
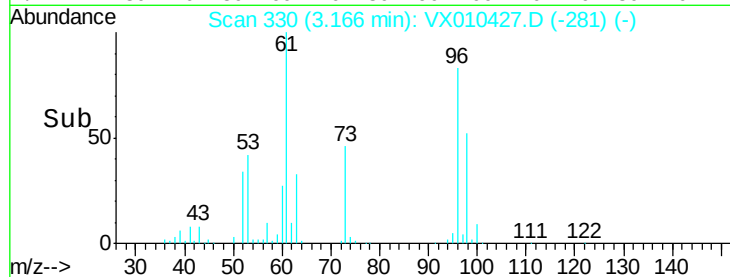
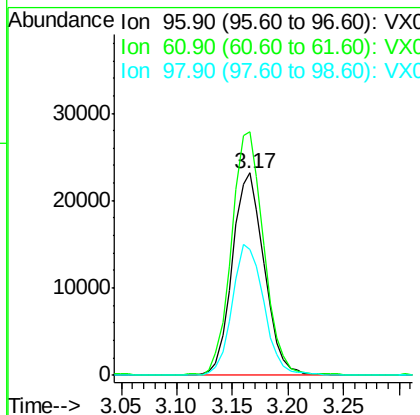
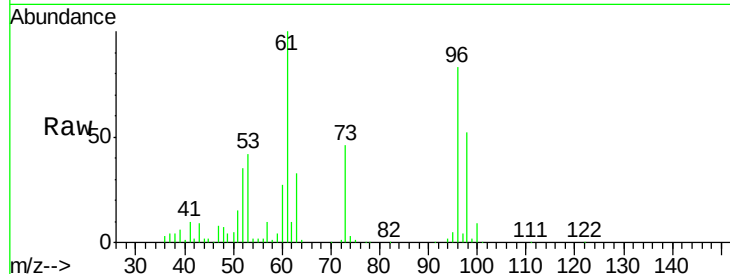
ClientSampleId :

VX0625WBS01

Tot Ion:	96	Resp:	45985
Ion	Ratio	Lower	Upper
96	100		
61	119.7	95.6	143.4
98	62.0	52.5	78.7

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#22

Diisopropyl ether

Concen: 18.575 ug/l

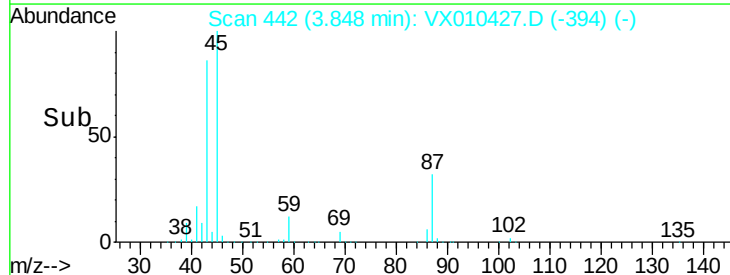
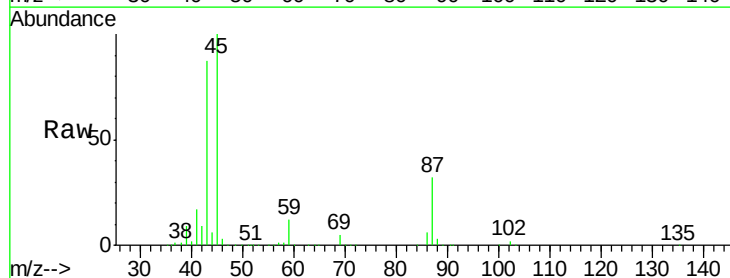
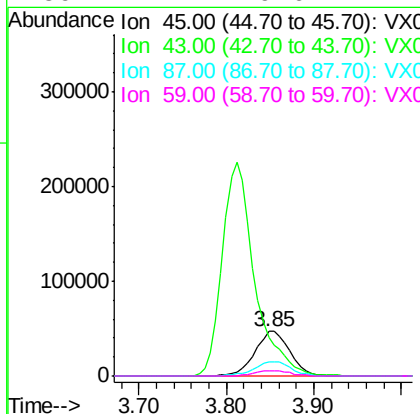
RT: 3.85 min Scan# 442

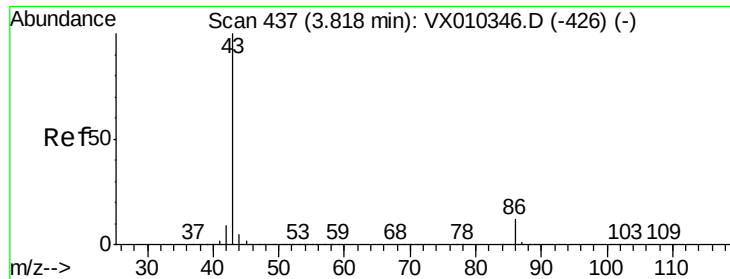
Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	45	Resp:	130977
Ion	Ratio	Lower	Upper
45	100		
43	86.4	63.3	94.9
87	32.4	25.8	38.8
59	12.4	9.6	14.4





#23

Vinyl Acetate

Concen: 96.062 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 43 Resp: 585153

Ion Ratio Lower Upper

43 100

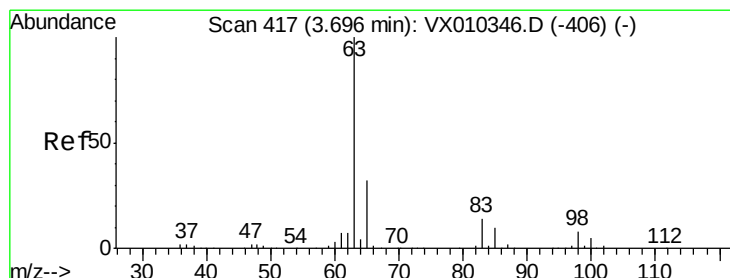
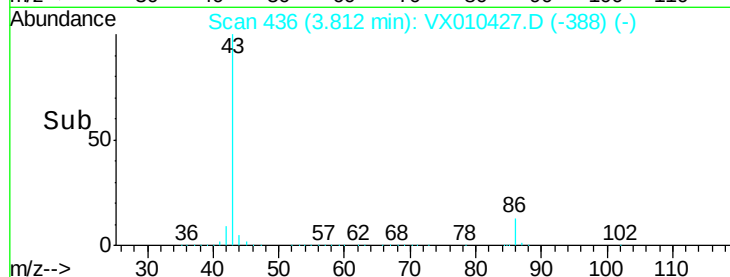
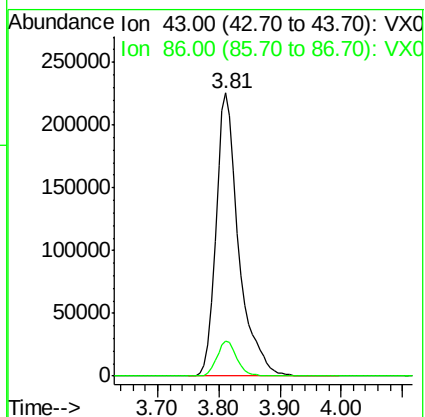
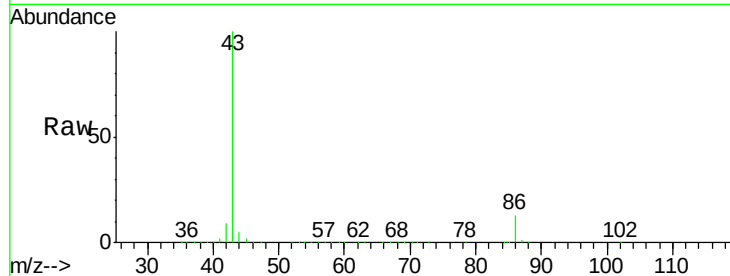
86 12.5 9.9 14.9

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#24

1,1-Dichloroethane

Concen: 18.840 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

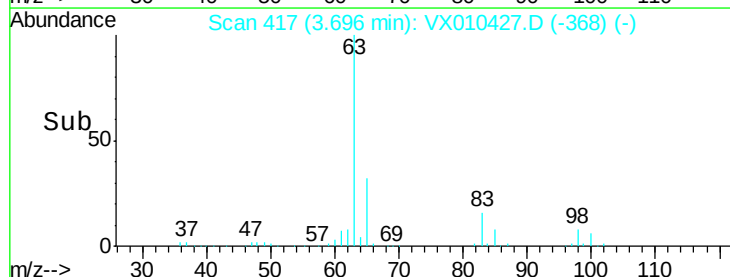
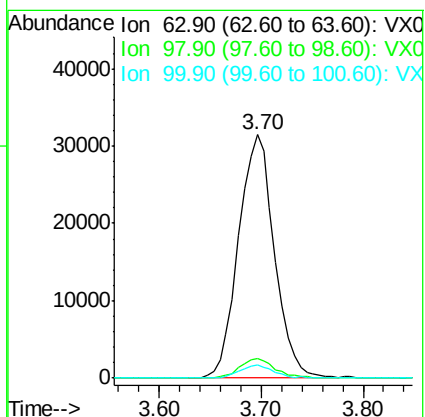
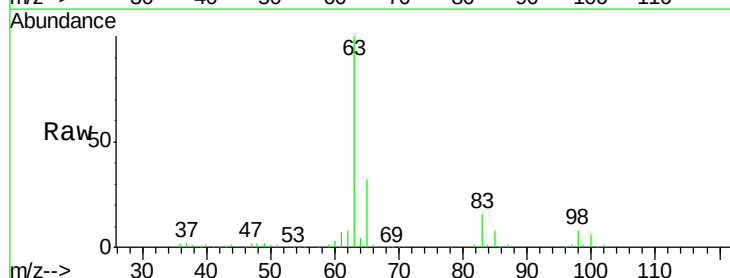
Tgt Ion: 63 Resp: 76790

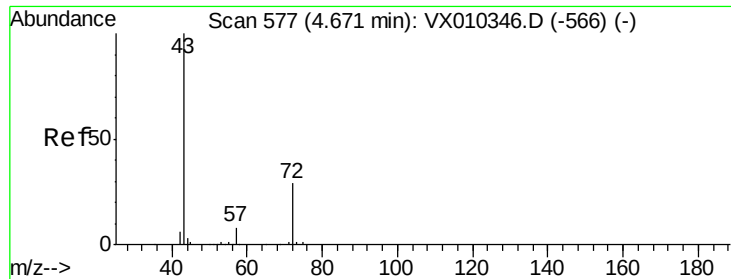
Ion Ratio Lower Upper

63 100

98 8.2 3.9 11.7

100 5.5 2.4 7.1





#25

2-Butanone

Concen: 92.529 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 43 Resp: 174789

Ion Ratio Lower Upper

43 100

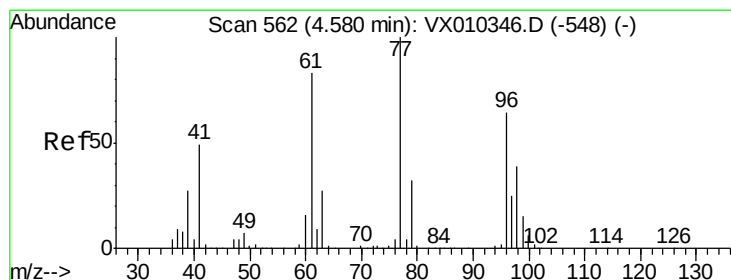
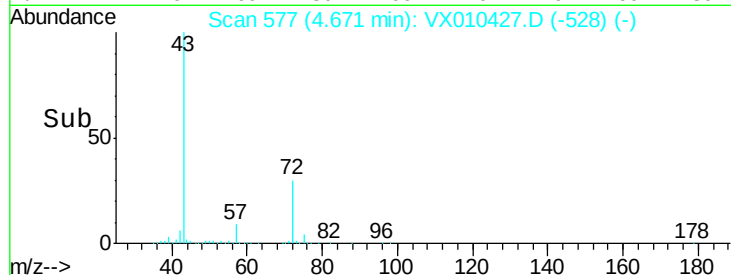
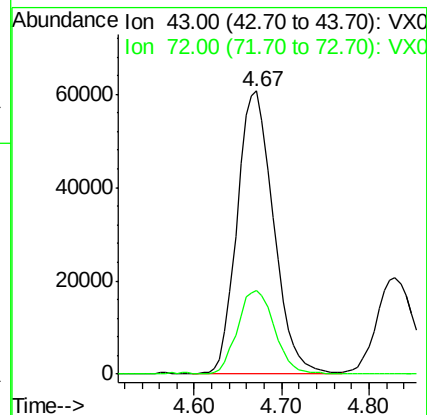
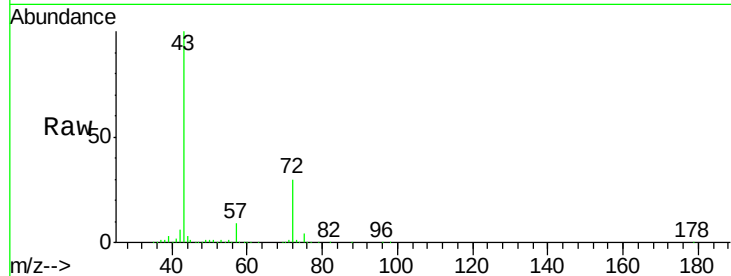
72 29.5 23.3 34.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.739 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010427.D

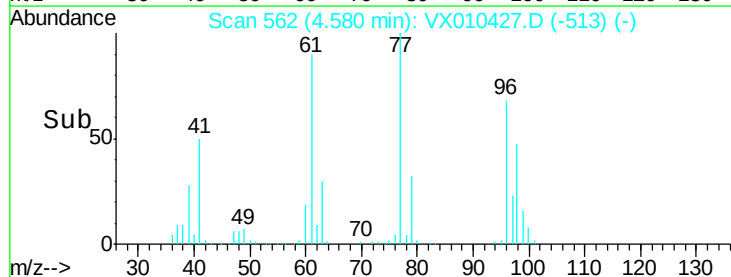
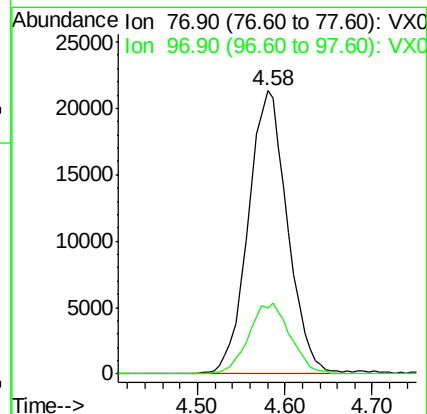
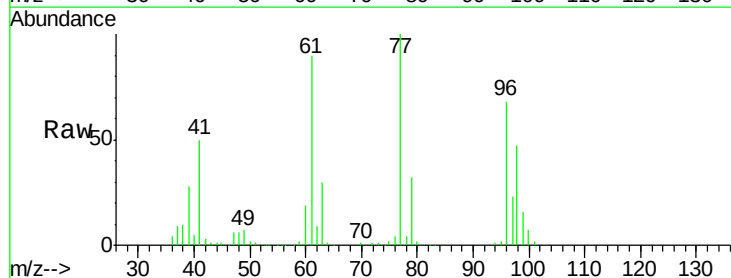
Acq: 25 Jun 2019 10:35

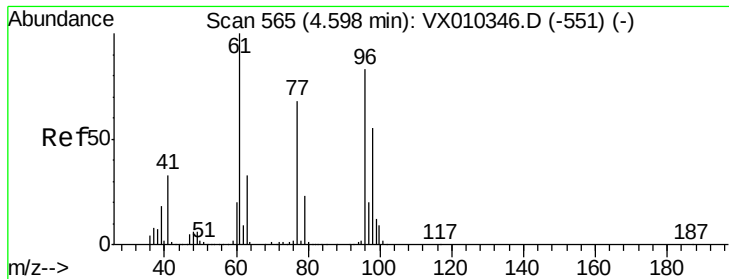
Tgt Ion: 77 Resp: 66348

Ion Ratio Lower Upper

77 100

97 26.5 13.1 39.3





#27

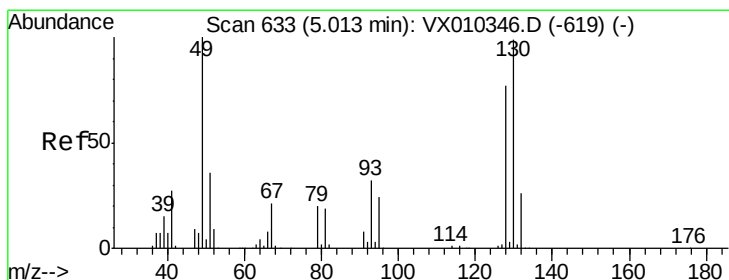
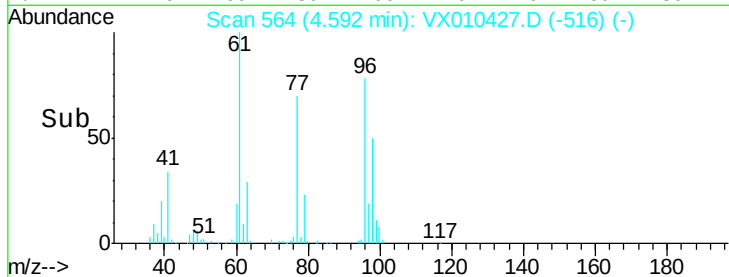
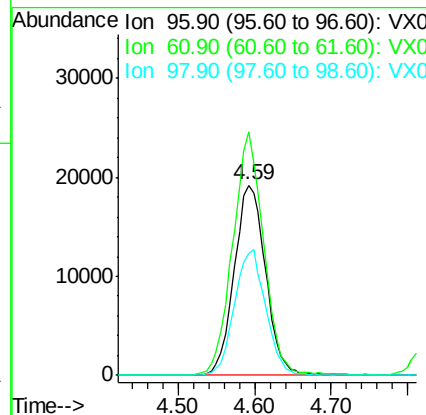
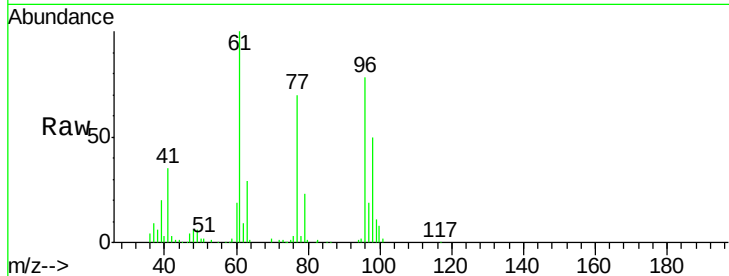
cis-1,2-Dichloroethene
 Concen: 18.480 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	251.8
98	65.7	0.0	129.4

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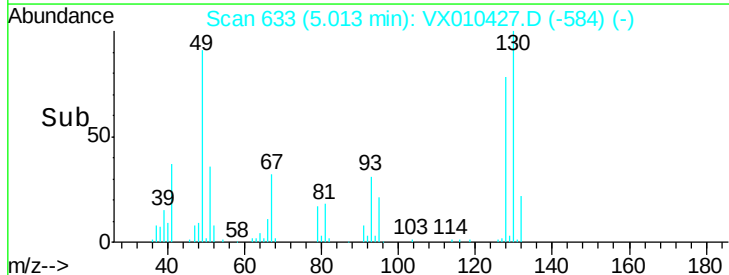
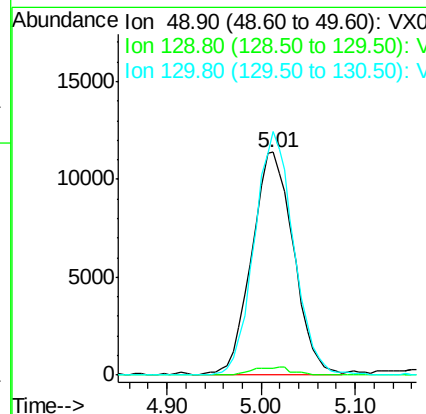
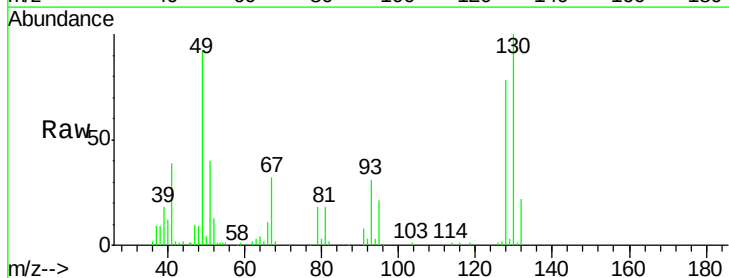
MMDadoda
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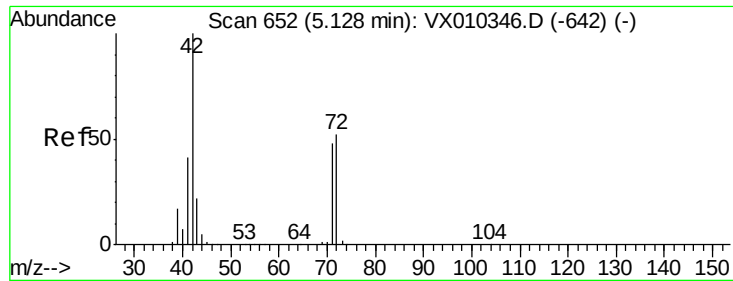


#28

Bromochloromethane
 Concen: 17.940 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	5.6
130	104.0	81.4	122.0





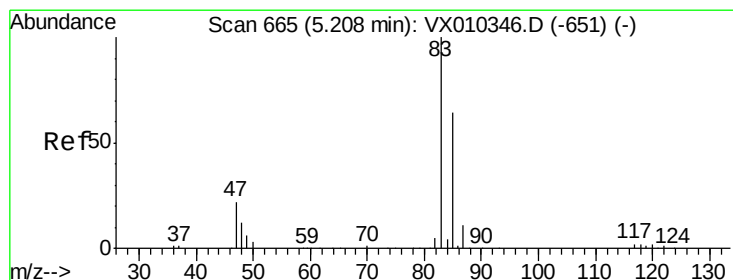
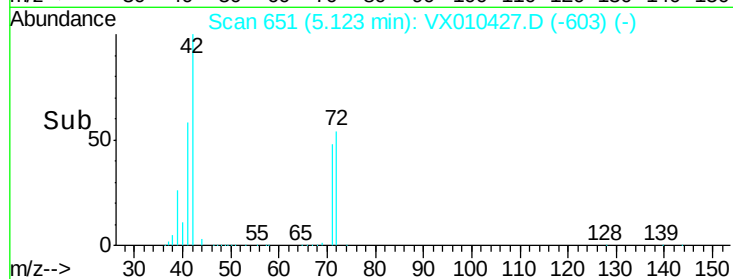
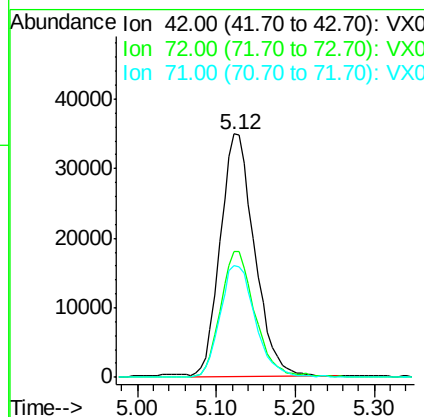
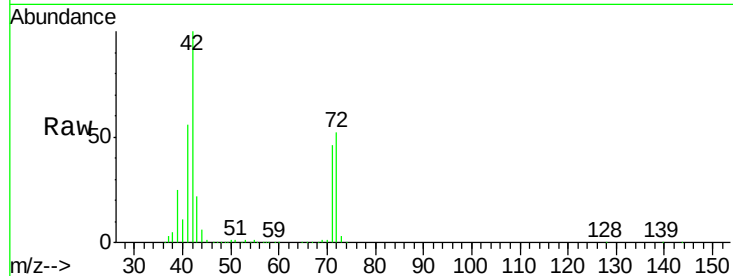
#29
Tetrahydrofuran
Concen: 89.772 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.8	40.6	60.8
71	47.6	37.8	56.8

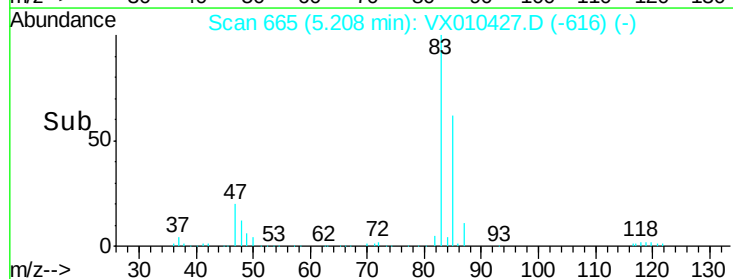
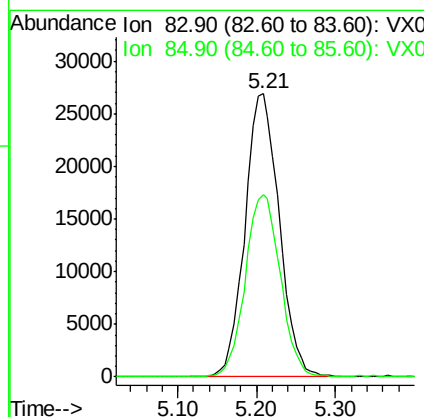
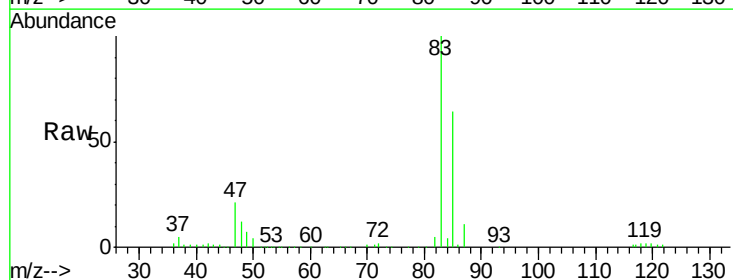
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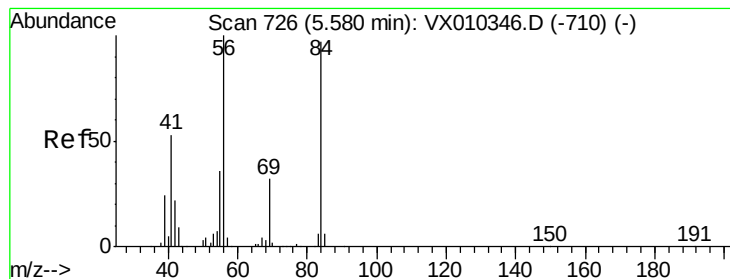
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#30
Chloroform
Concen: 18.525 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.9	76.3





#31

Cyclohexane

Concen: 18.682 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

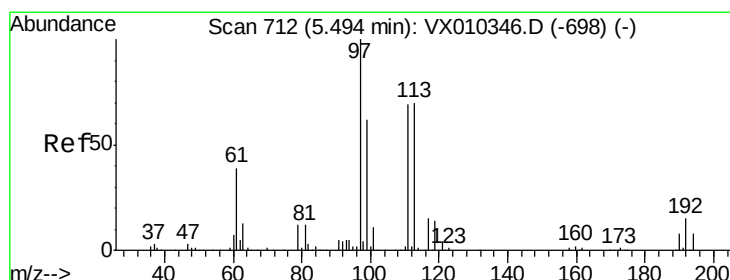
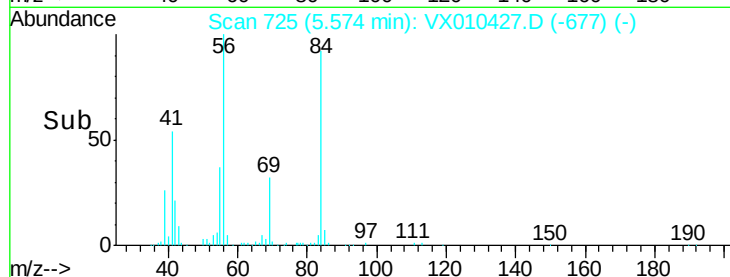
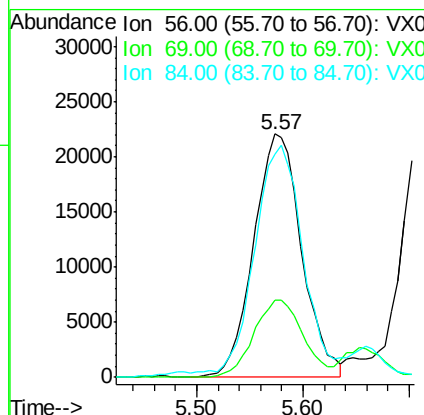
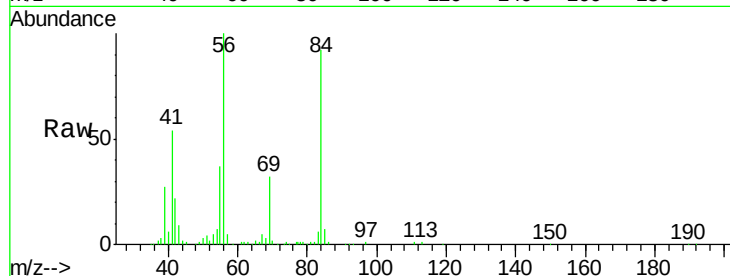
ClientSampleId :

VX0625WBS01

Tot Ion:	56	Resp:	69341
Ion Ratio	Lower	Upper	
56	100		
69	31.6	25.9	38.9
84	90.1	78.0	117.0

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#32

1,1,1-Trichloroethane

Concen: 18.717 ug/l

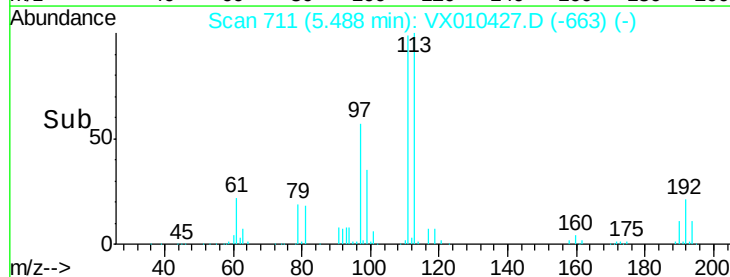
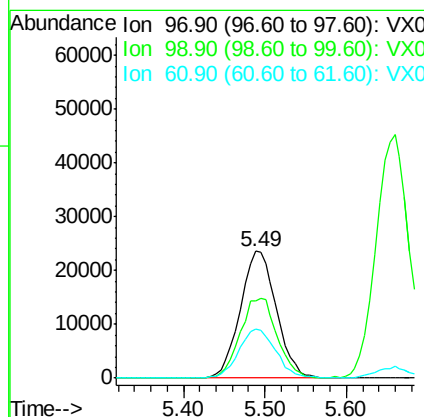
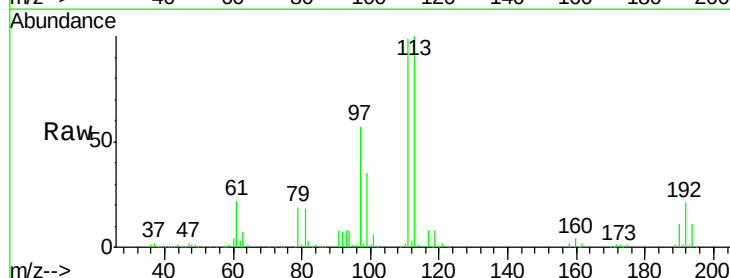
RT: 5.49 min Scan# 711

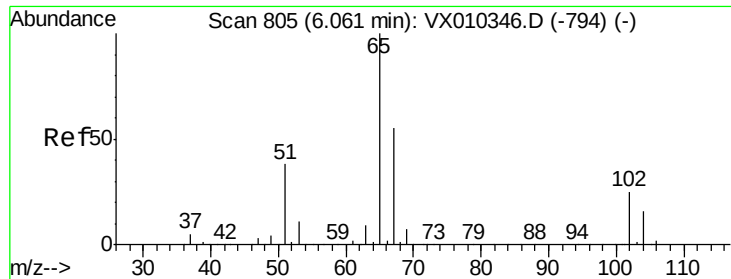
Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	97	Resp:	72477
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.8	77.8
61	39.5	32.1	48.1





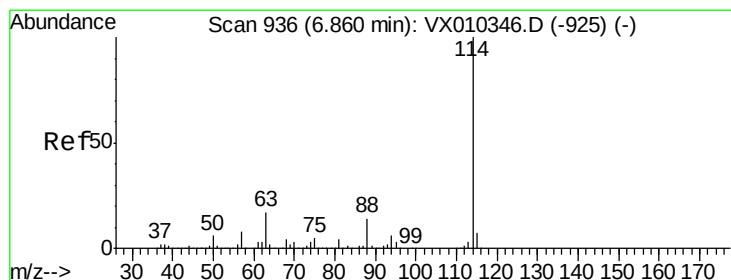
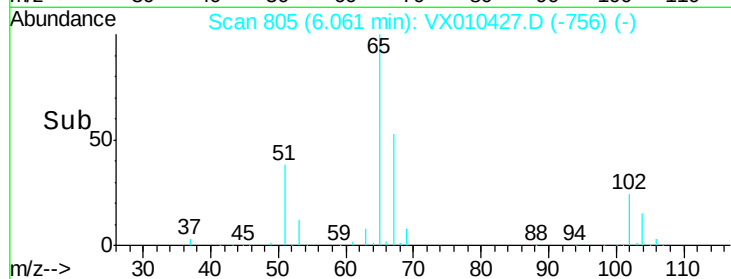
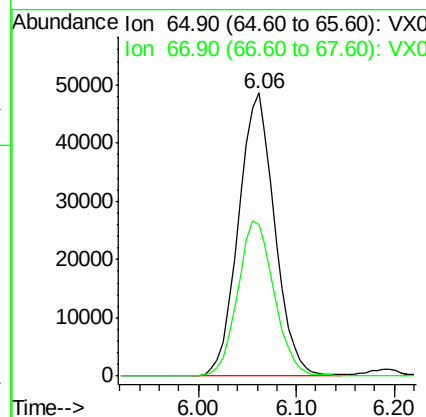
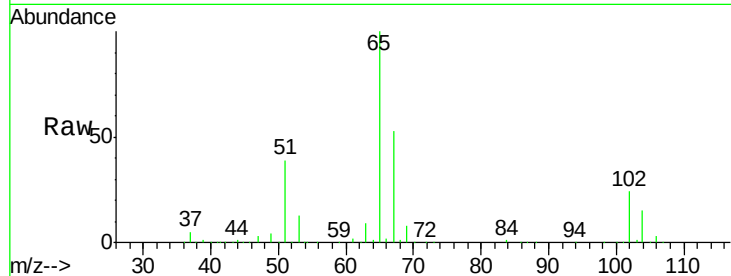
#33
 1,2-Dichloroethane-d4
 Concen: 48.485 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	124586		
67	55.4	0.0	110.2	

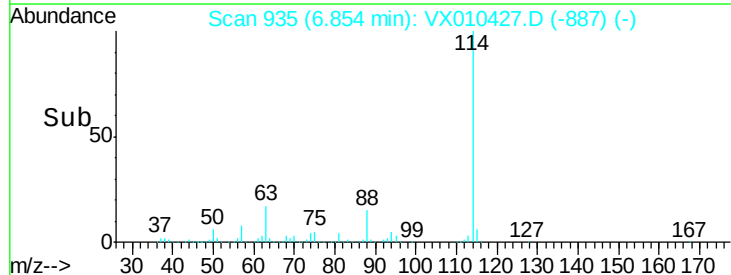
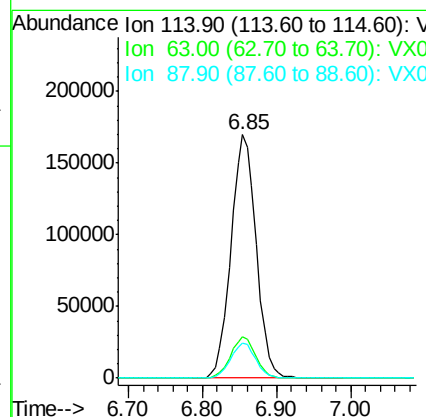
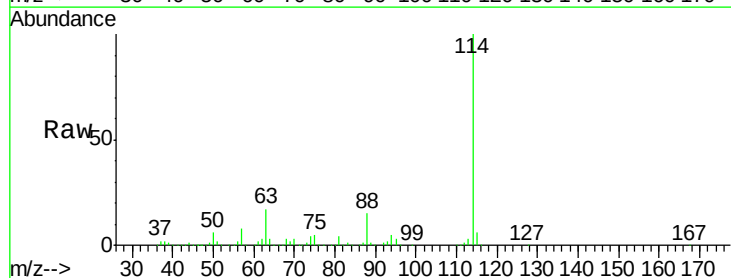
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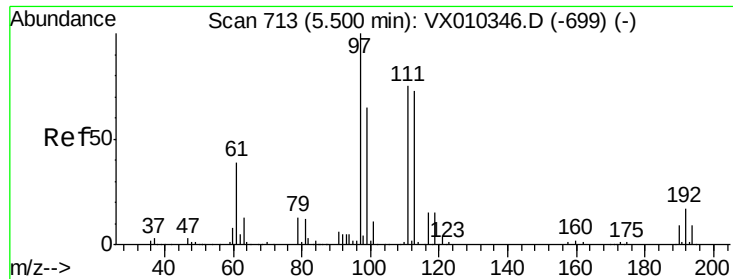
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	399358		
63	17.0	0.0	33.8	
88	14.6	0.0	27.6	





#35

Dibromofluoromethane

Concen: 51.646 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

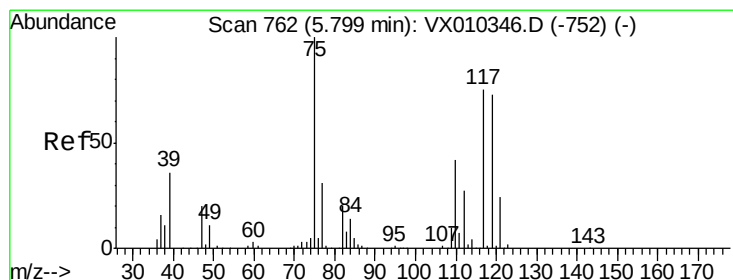
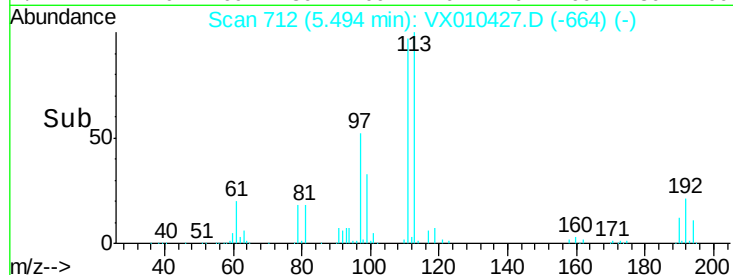
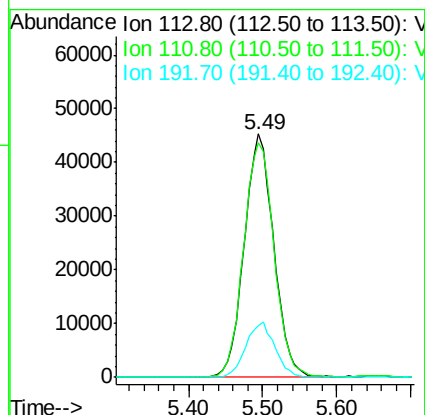
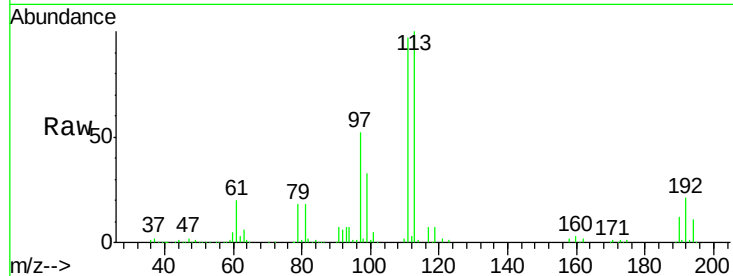
ClientSampleId :

VX0625WBS01

Tot Ion:	113	Resp:	126193
Ion Ratio	Lower	Upper	
113	100		
111	99.5	81.2	121.8
192	22.4	18.6	27.8

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#36

1,1-Dichloropropene

Concen: 18.403 ug/l

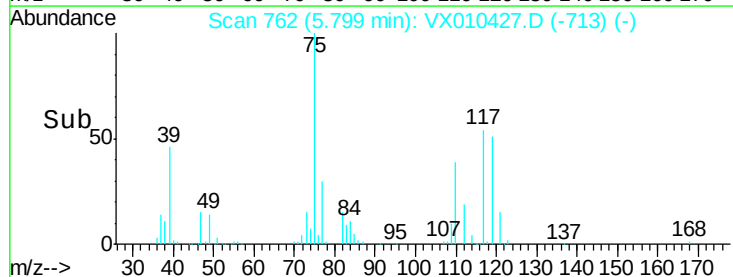
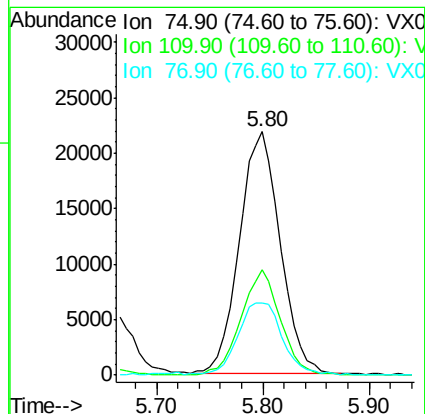
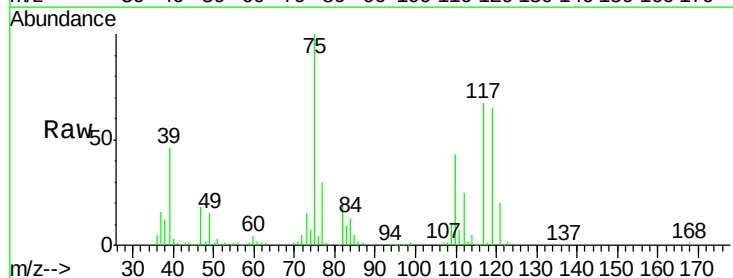
RT: 5.80 min Scan# 762

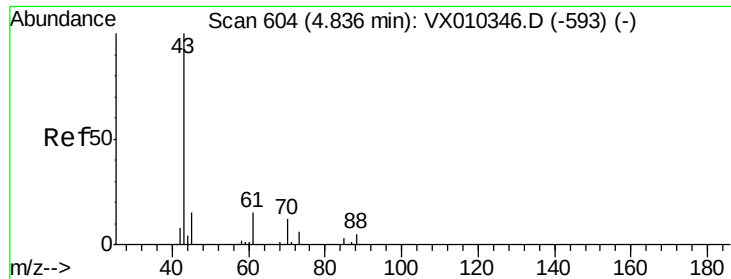
Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	75	Resp:	58402
Ion Ratio	Lower	Upper	
75	100		
110	41.9	20.8	62.2
77	32.5	25.4	38.0





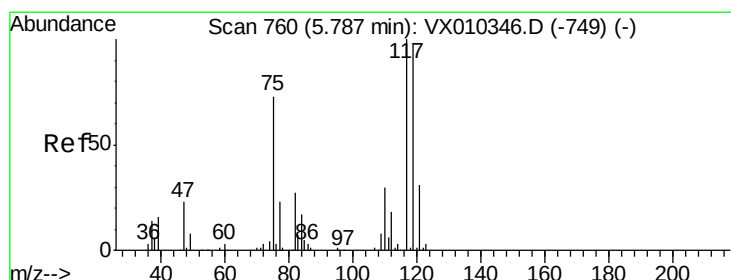
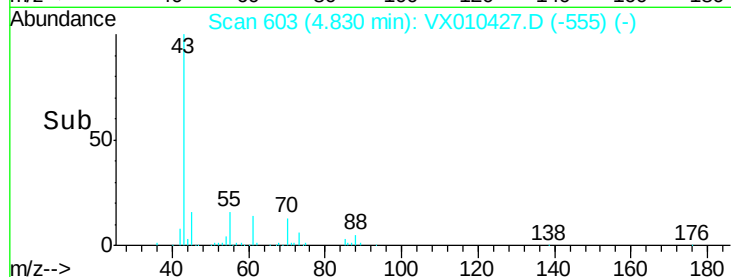
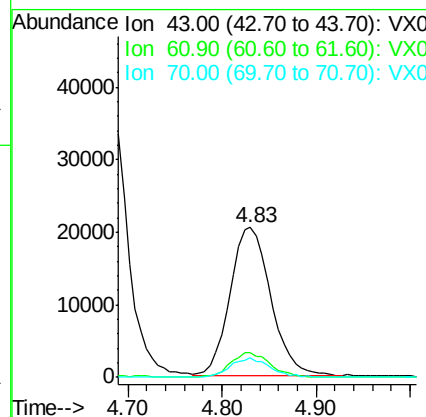
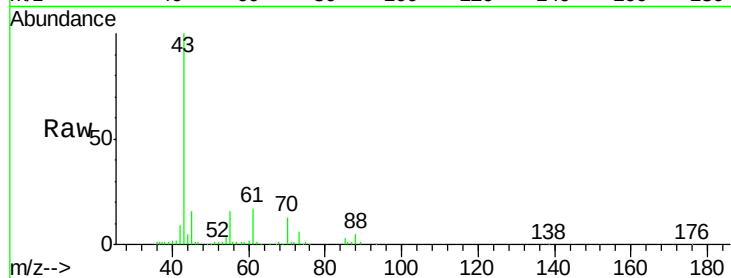
#37
Ethyl Acetate
Concen: 18.850 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	43	Resp	61541
Ion Ratio	Lower	Upper	
43	100		
61	15.7	12.4	18.6
70	12.7	9.8	14.8

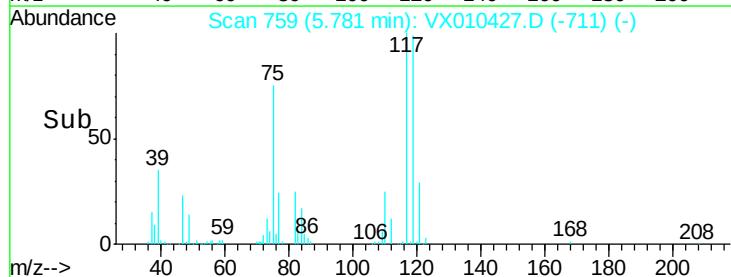
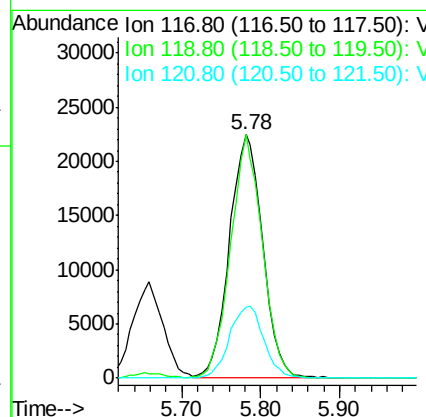
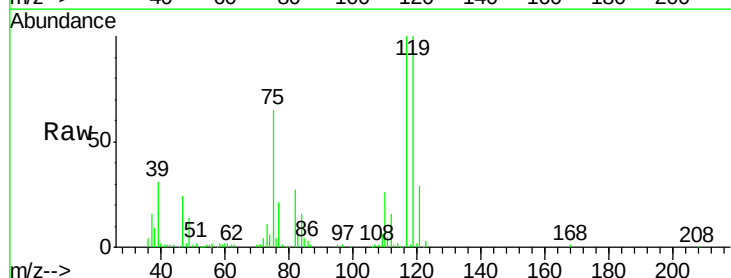
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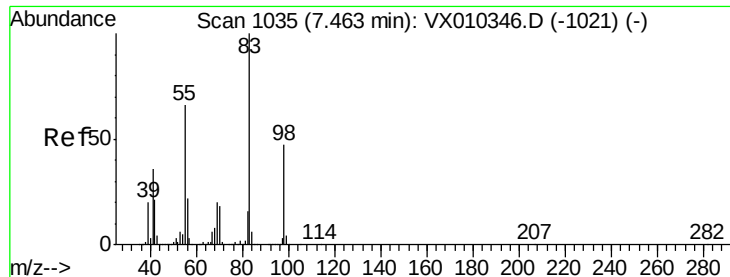
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#38
Carbon Tetrachloride
Concen: 19.147 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	117	Resp	65800
Ion Ratio	Lower	Upper	
117	100		
119	100.0	78.2	117.4
121	28.9	24.7	37.1





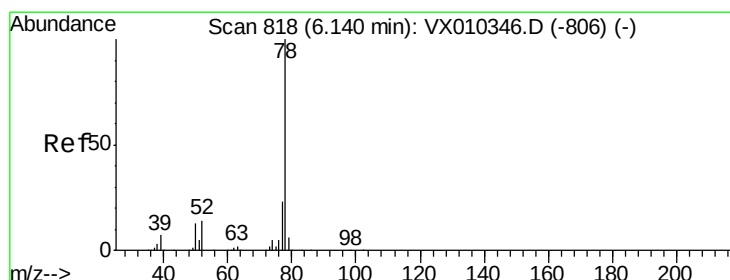
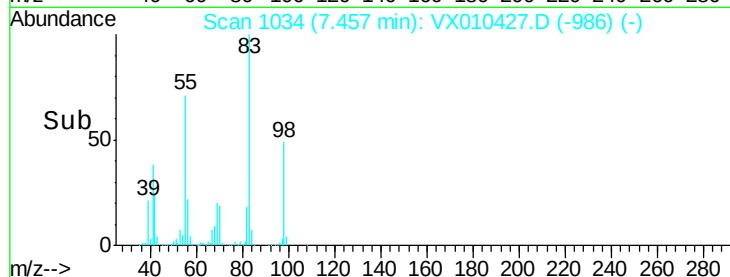
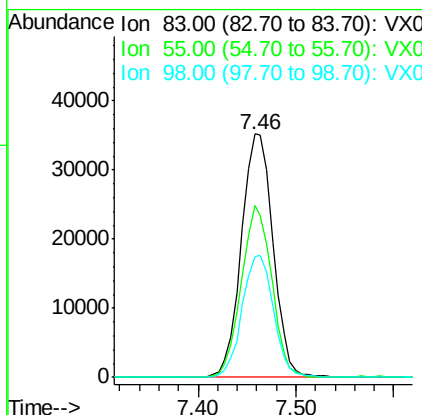
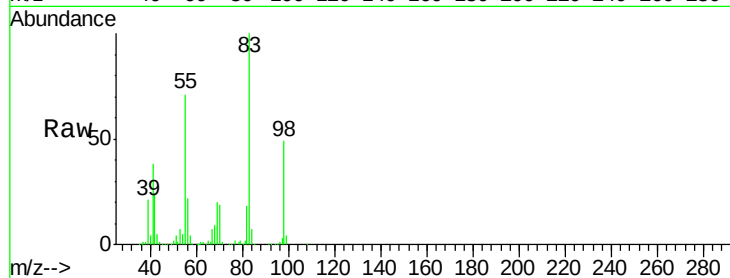
#39
Methylvlcyclohexane
Concen: 18.992 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.5	53.0	79.6
98	49.4	37.8	56.8

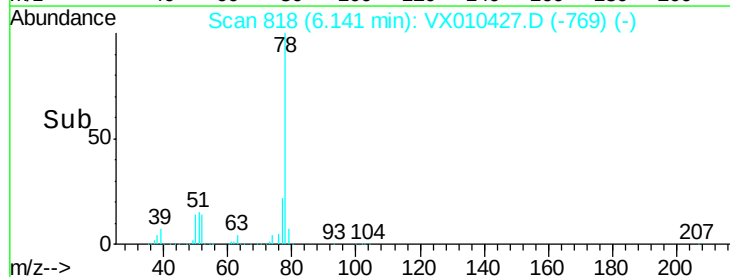
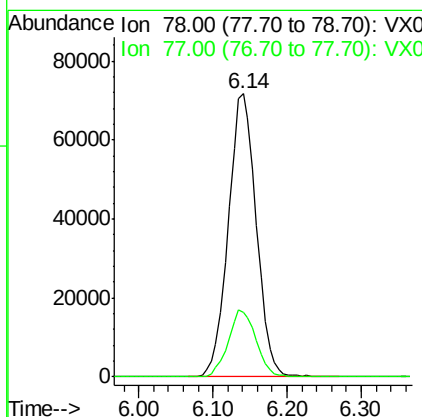
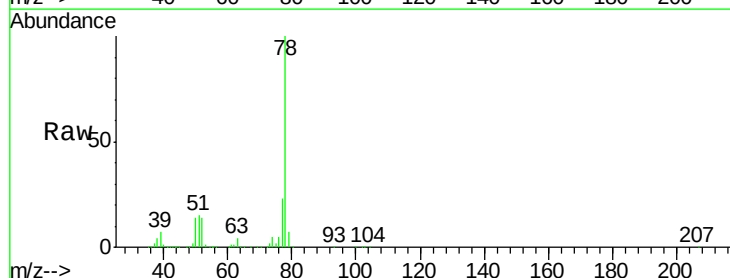
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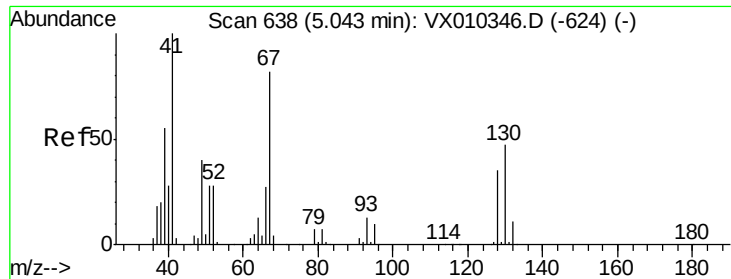
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#40
Benzene
Concen: 19.056 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.6	28.0





#41

Methacrylonitrile

Concen: 18.439 ug/l

RT: 5.03 min Scan# 636

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 41 Resp: 33030

Ion Ratio Lower Upper

41 100

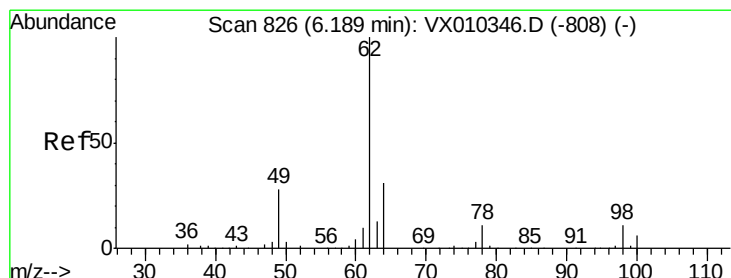
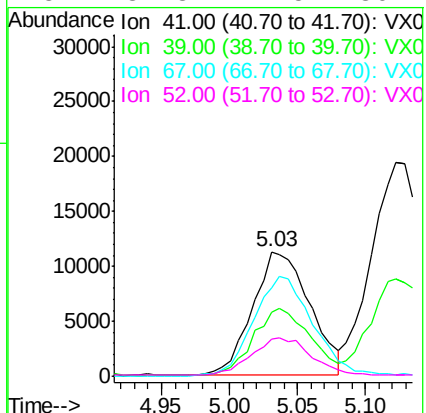
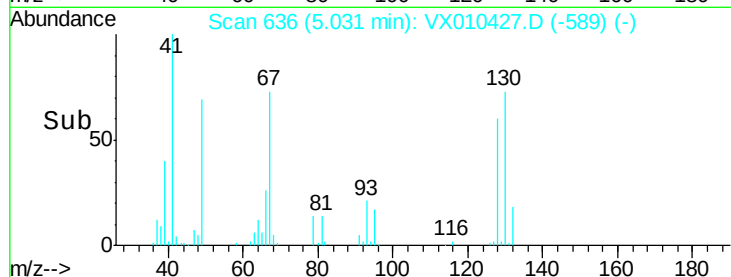
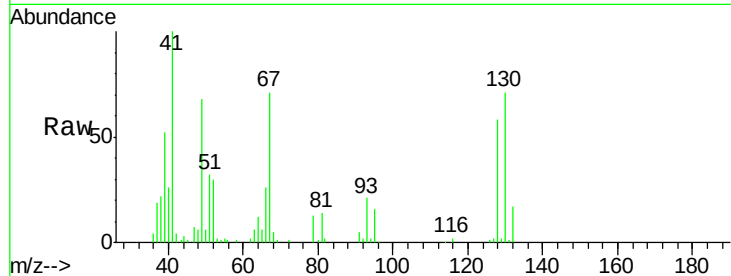
39 53.6 43.8 65.8

67 84.8 66.6 100.0

52 34.3 24.5 36.7

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#42

1,2-Dichloroethane

Concen: 19.738 ug/l

RT: 6.19 min Scan# 826

Delta R.T. 0.00 min

Lab File: VX010427.D

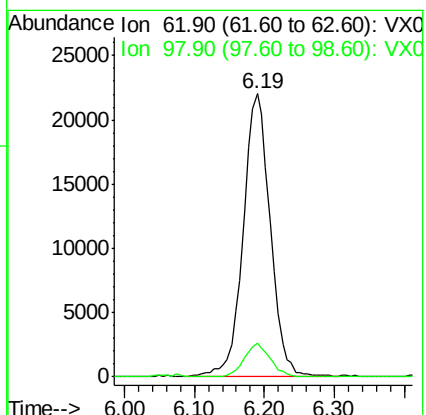
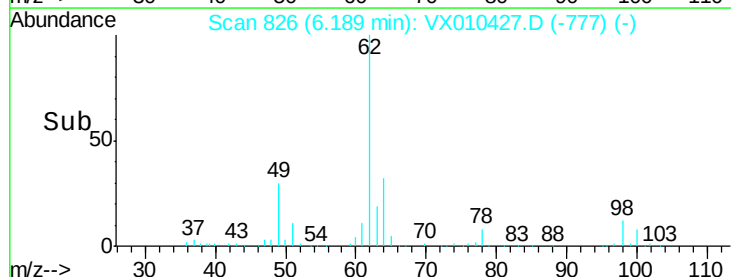
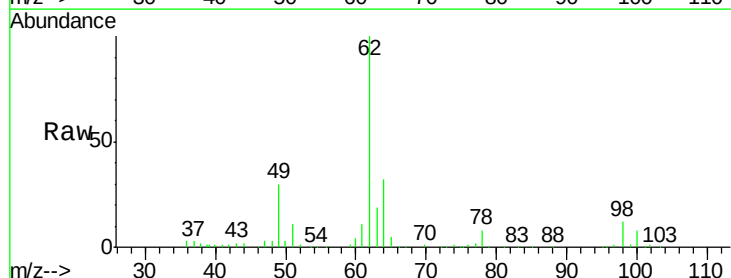
Acq: 25 Jun 2019 10:35

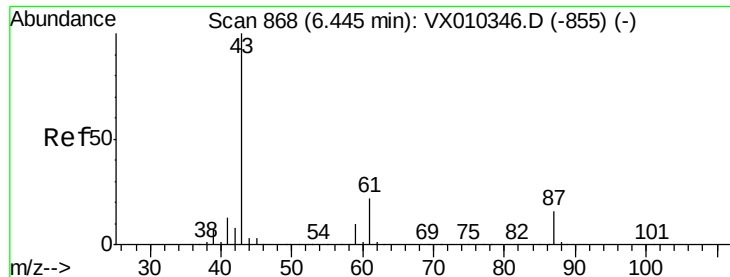
Tgt Ion: 62 Resp: 59404

Ion Ratio Lower Upper

62 100

98 11.2 0.0 22.2





#43

Isopropyl Acetate

Concen: 18.955 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

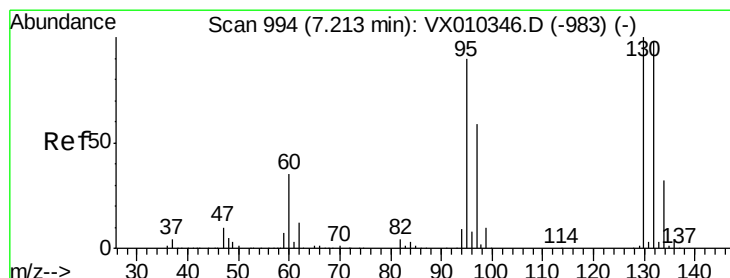
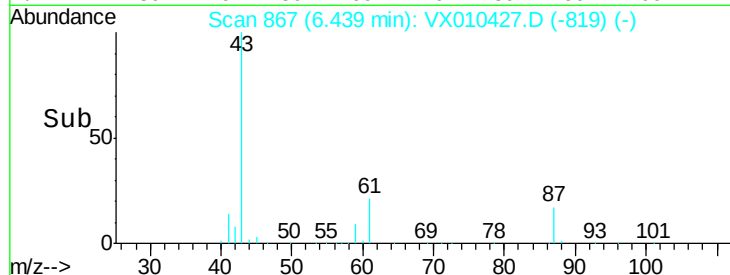
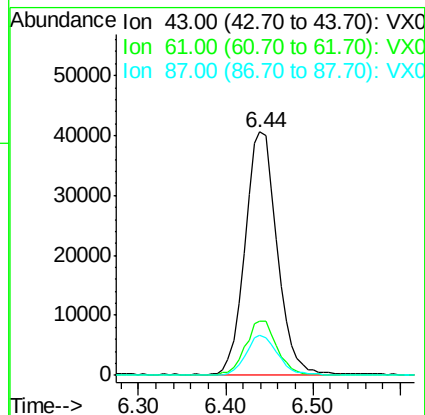
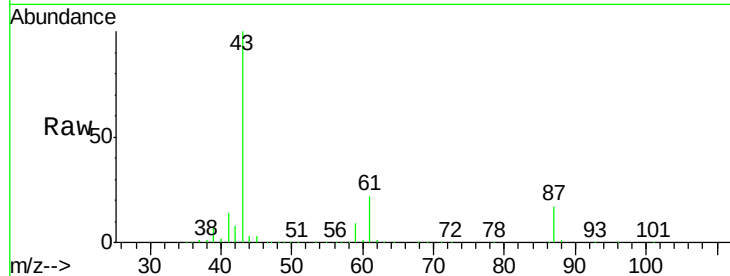
ClientSampleId :

VX0625WBS01

Tot Ion:	43	Resp:	102385
Ion	Ratio	Lower	Upper
43	100		
61	22.3	17.8	26.6
87	16.5	13.0	19.4

Manual Integrations
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#44

Trichloroethene

Concen: 19.353 ug/l

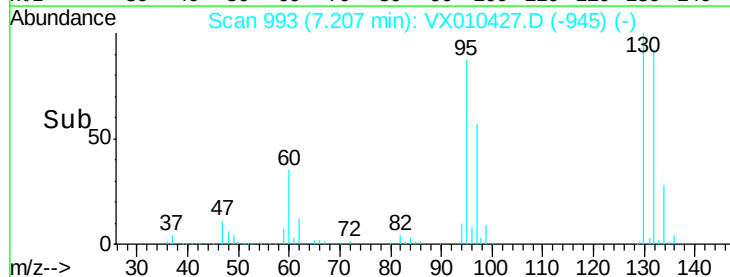
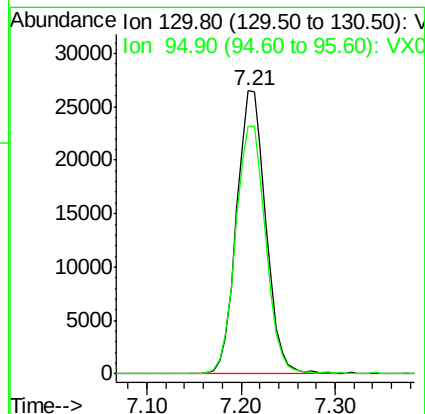
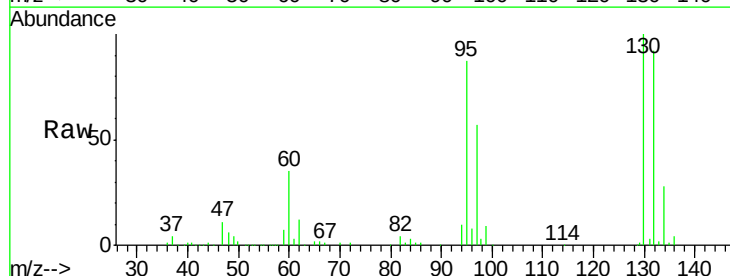
RT: 7.21 min Scan# 993

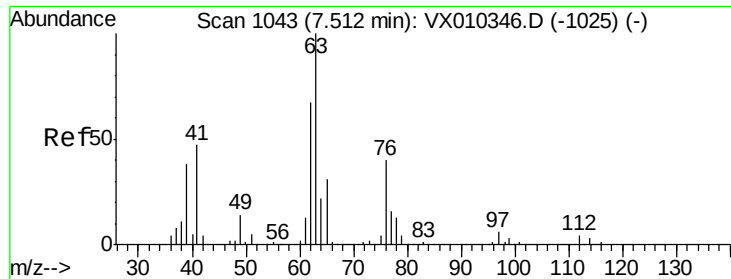
Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	130	Resp:	57255
Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	180.8





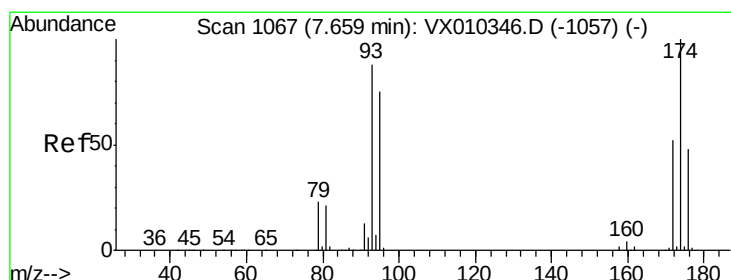
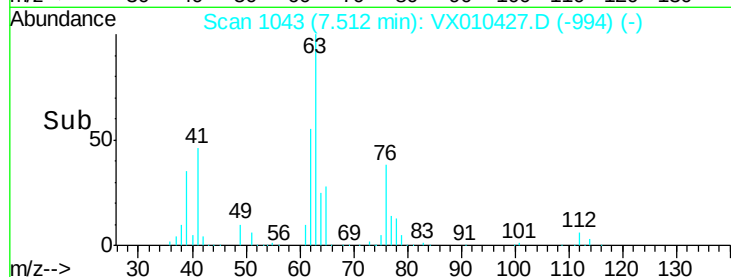
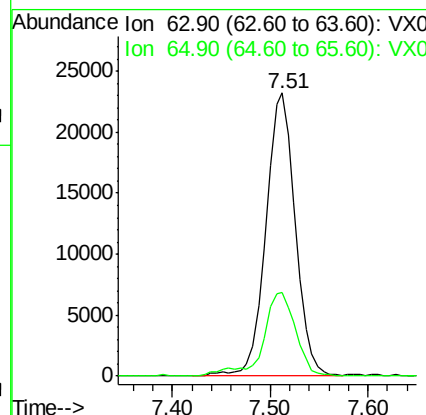
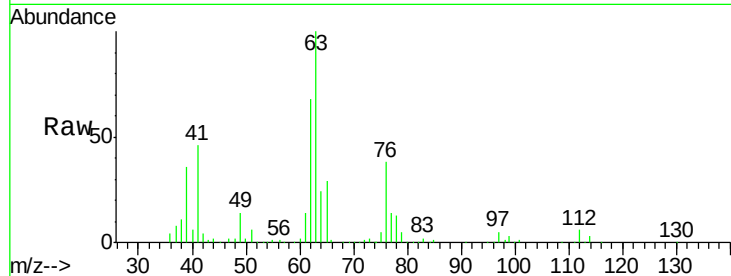
#45
 1,2-Dichloropropane
 Concen: 19.554 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampled :
 VX0625WBS01

Tot Ion: 63 Resp: 48821
 Ion Ratio Lower Upper
 63 100
 65 29.5 24.8 37.2

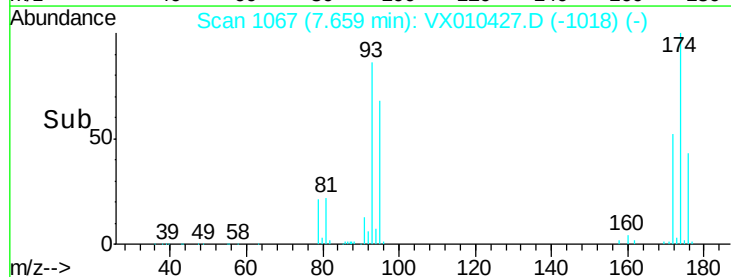
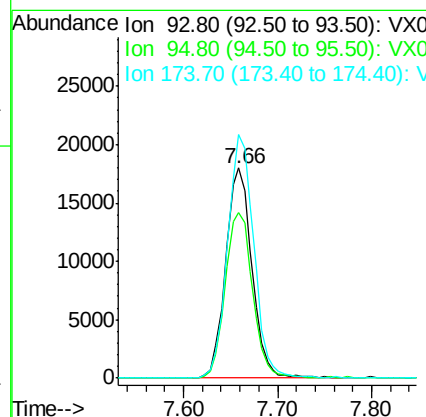
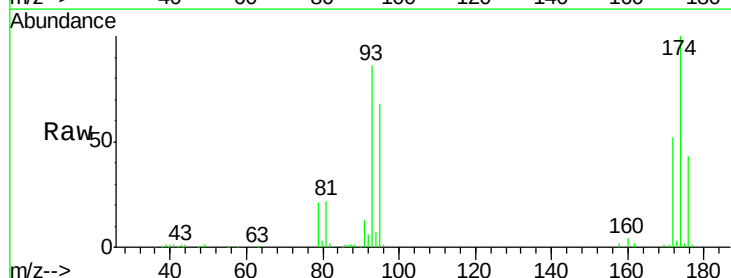
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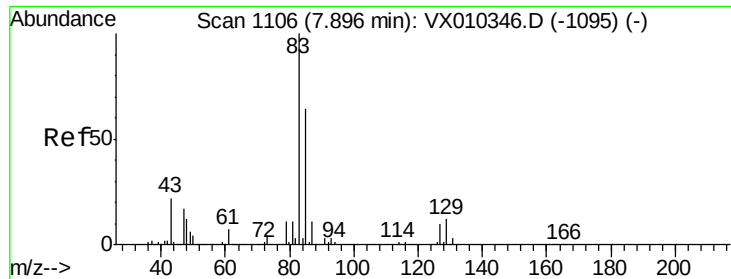
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#46
 Dibromomethane
 Concen: 19.509 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion: 93 Resp: 34947
 Ion Ratio Lower Upper
 93 100
 95 81.7 67.5 101.3
 174 115.3 95.8 143.6





#47

Bromodichloromethane

Concen: 19.273 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

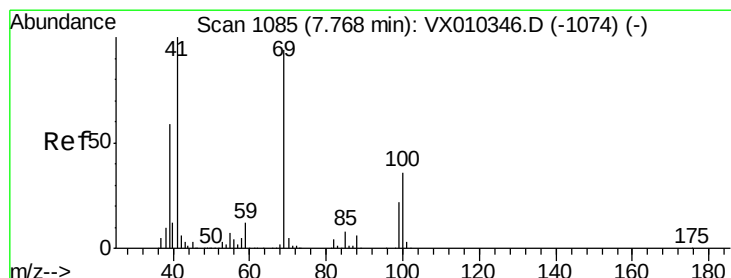
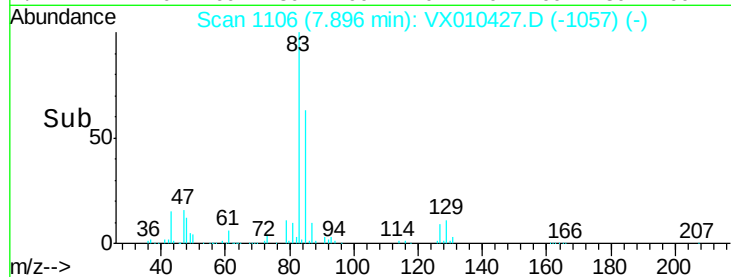
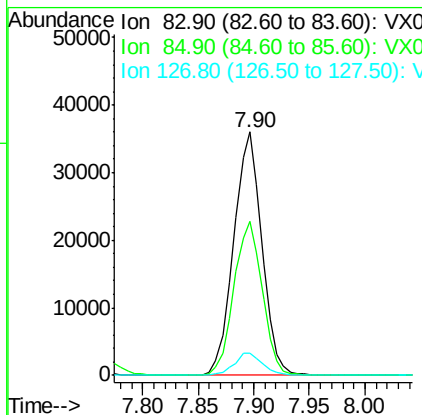
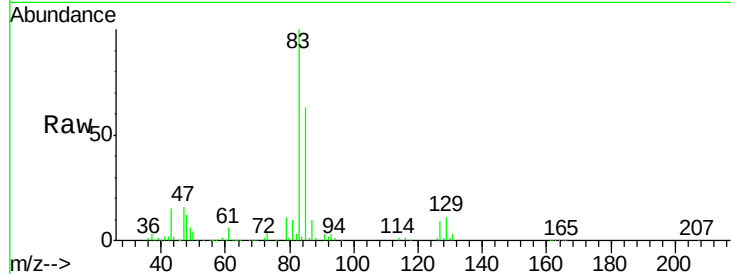
ClientSampleId :

VX0625WBS01

Tot Ion:	83	Resp:	63272
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.5	77.3
127	9.1	7.8	11.8

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#48

Methyl methacrylate

Concen: 19.032 ug/l

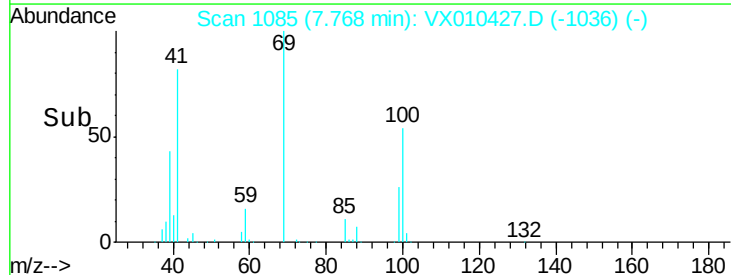
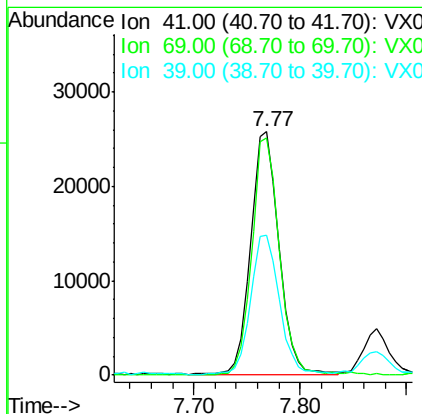
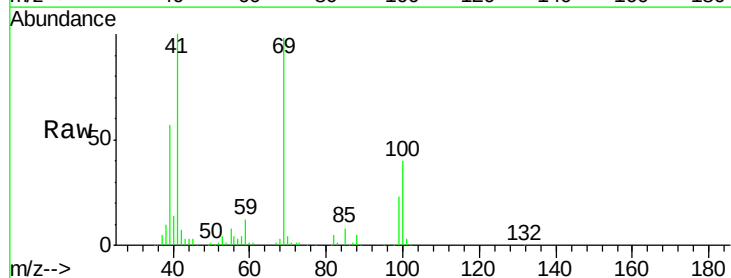
RT: 7.77 min Scan# 1085

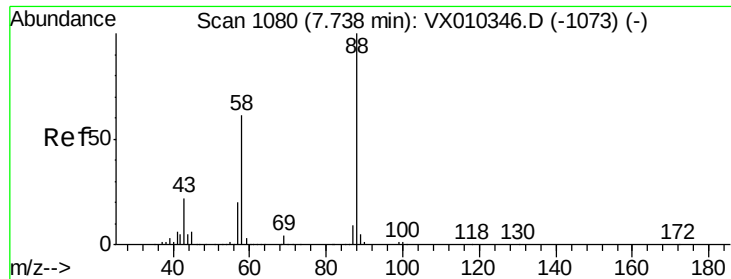
Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	41	Resp:	47783
Ion	Ratio	Lower	Upper
41	100		
69	95.5	76.1	114.1
39	58.4	47.6	71.4





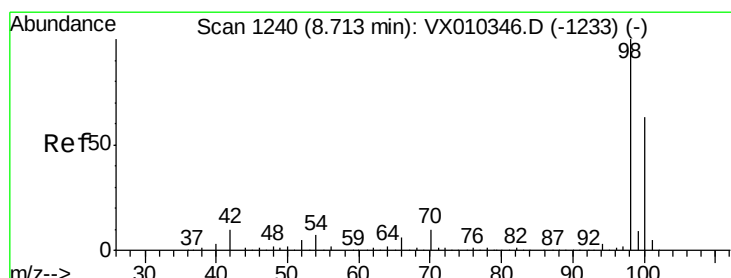
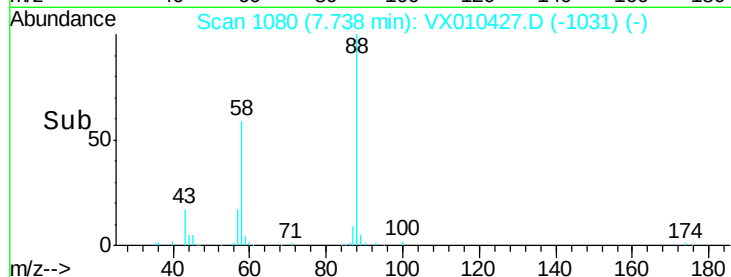
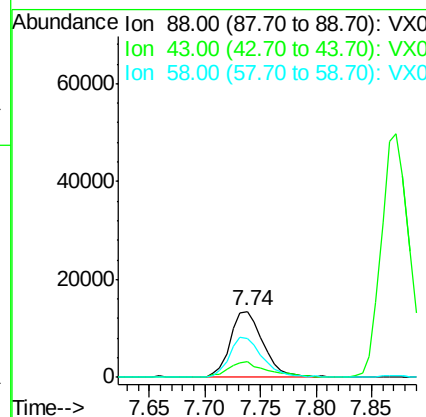
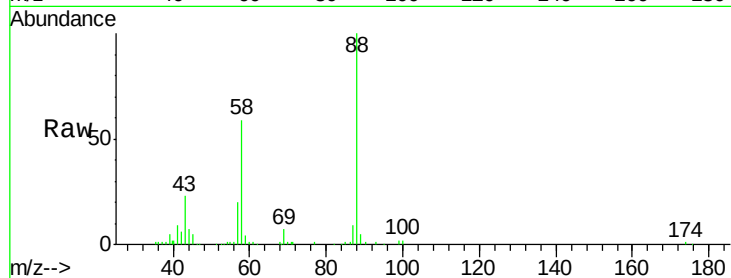
#49
1,4-Dioxane
Concen: 383.715 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.5	20.2	30.2
58	62.6	49.5	74.3

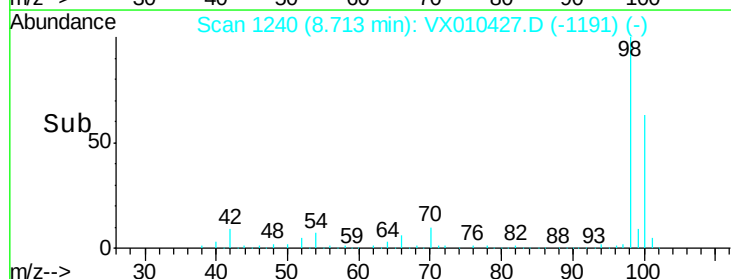
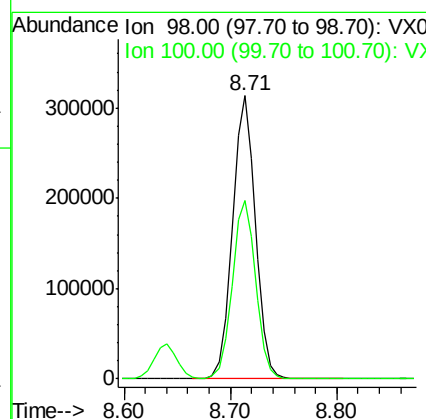
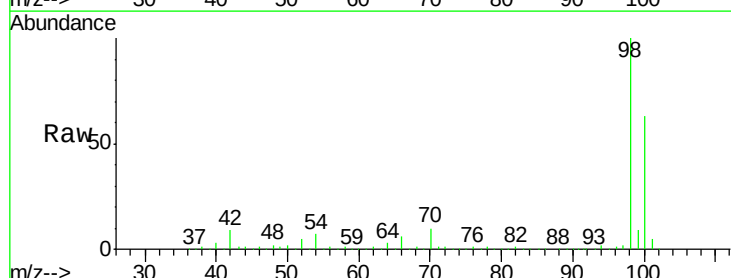
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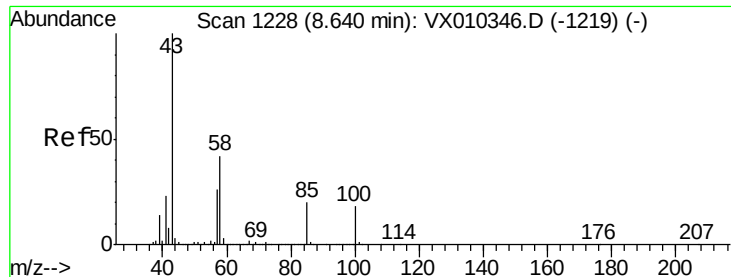
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#50
Toluene-d8
Concen: 50.602 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4





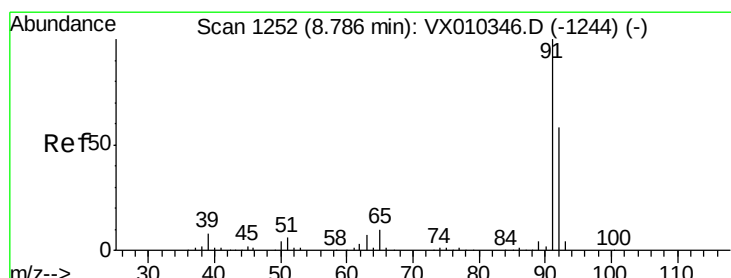
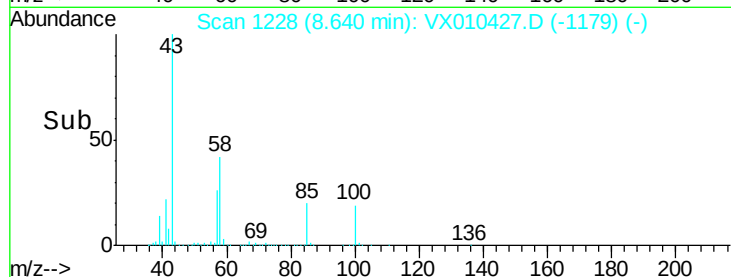
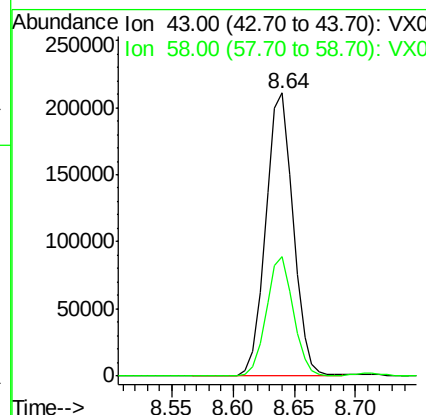
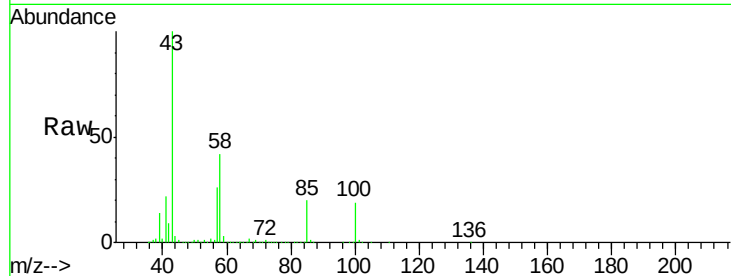
#51
4-Methyl-2-Pentanone
Concen: 95.502 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	41.4	33.5	50.3

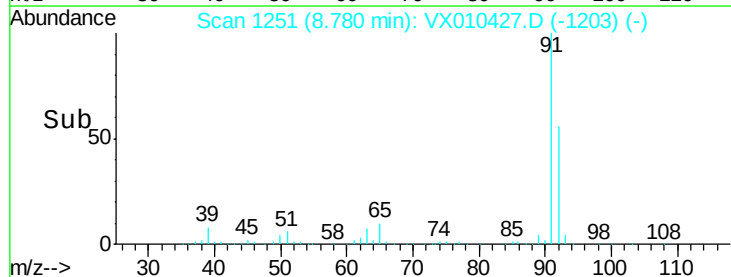
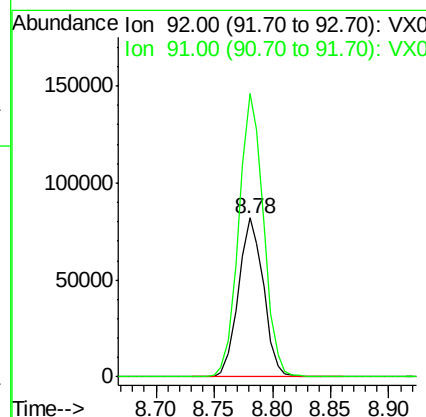
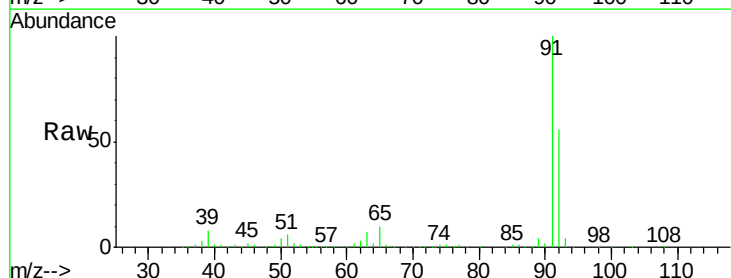
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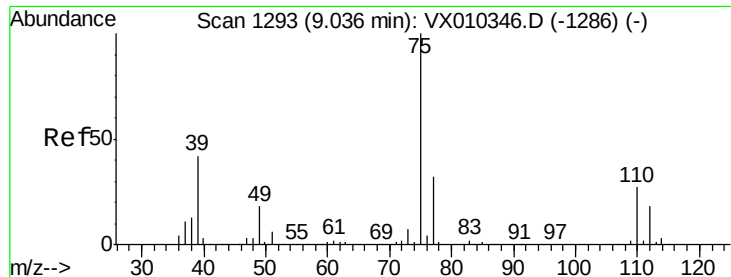
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#52
Toluene
Concen: 18.888 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
92	100		
91	176.8	139.8	209.6





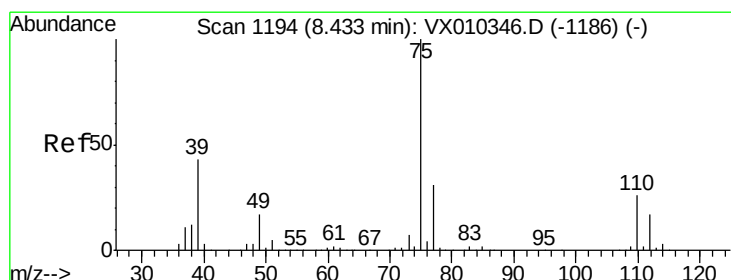
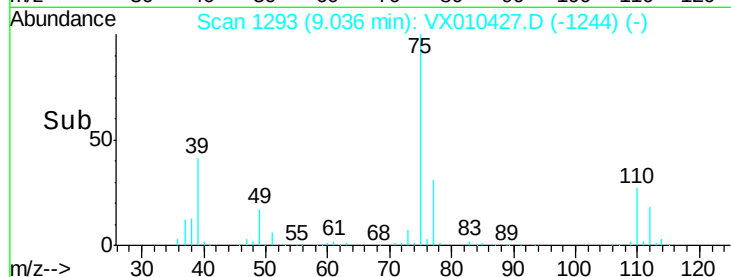
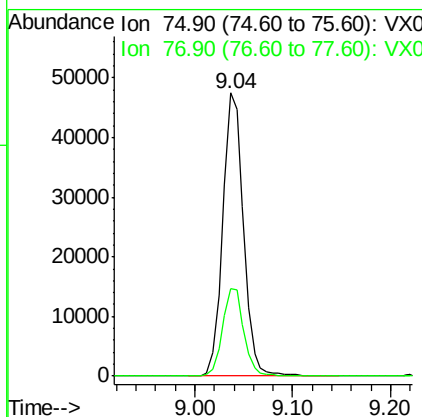
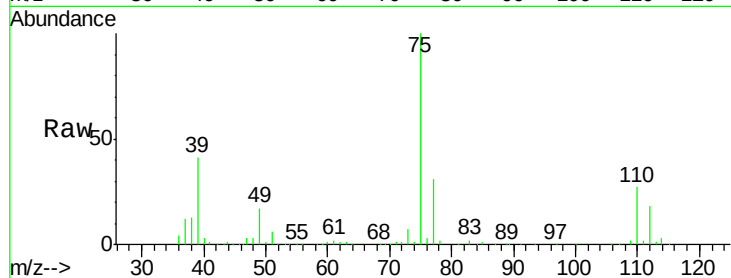
#53
t-1,3-Dichloropropene
Concen: 18.954 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion: 75 Resp: 69760
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

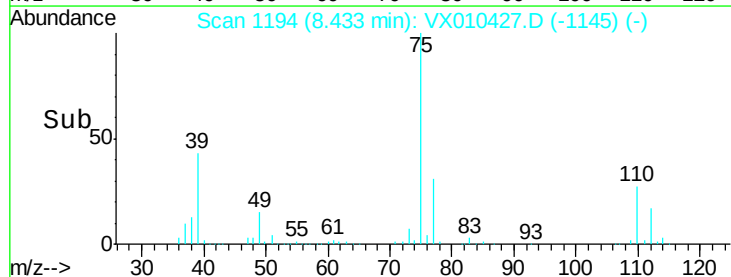
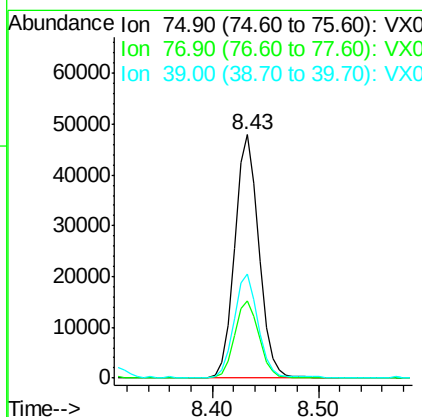
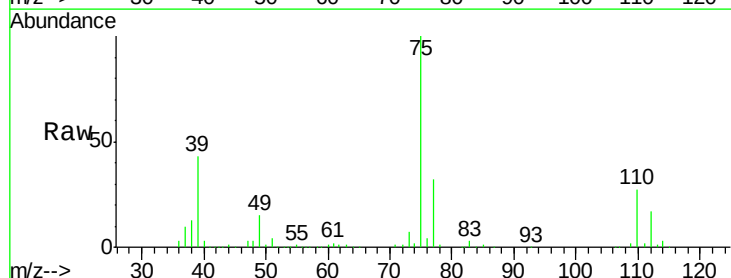
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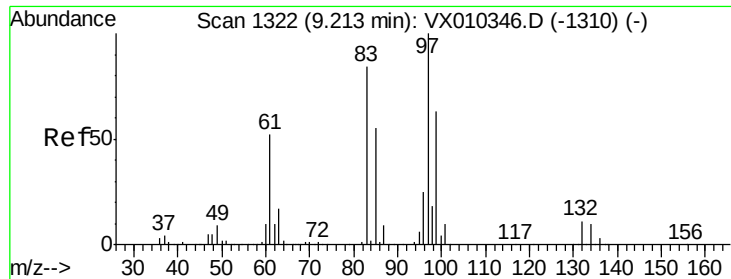
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#54
cis-1,3-Dichloropropene
Concen: 19.103 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 75 Resp: 76405
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 42.6 34.5 51.7





#55

1,1,2-Trichloroethane

Concen: 19.204 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 97 Resp: 51568

Ion Ratio Lower Upper

97 100

83 83.0 67.4 101.0

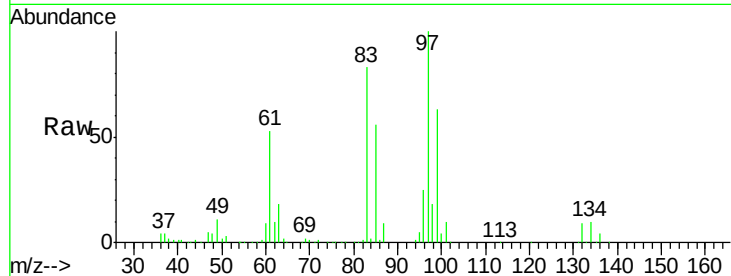
85 55.6 43.8 65.8

99 63.0 50.3 75.5

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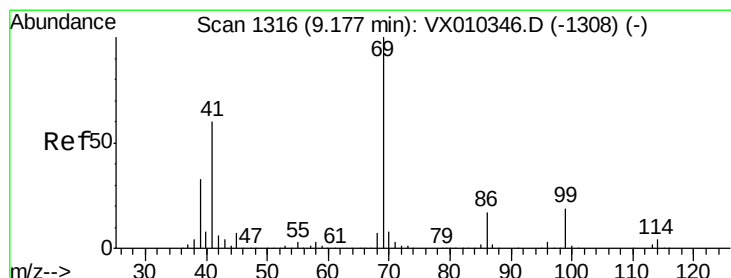
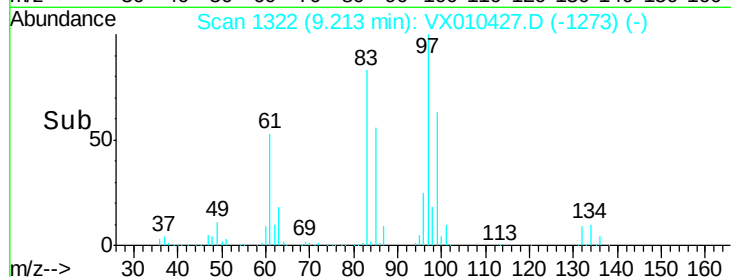
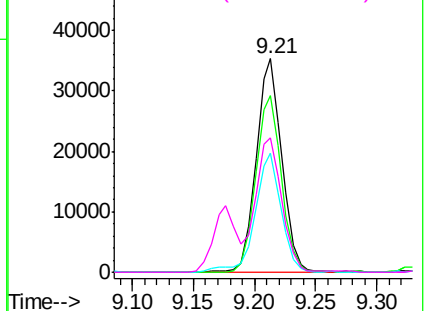


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.975 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

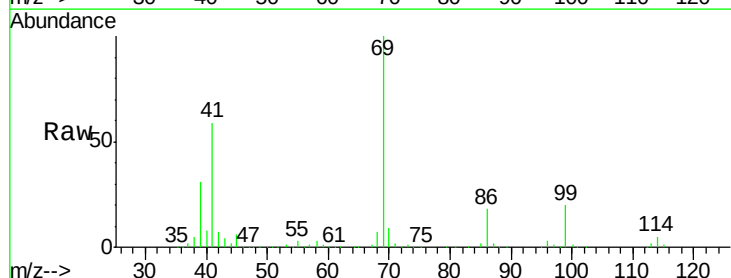
Tgt Ion: 69 Resp: 77187

Ion Ratio Lower Upper

69 100

41 59.2 47.1 70.7

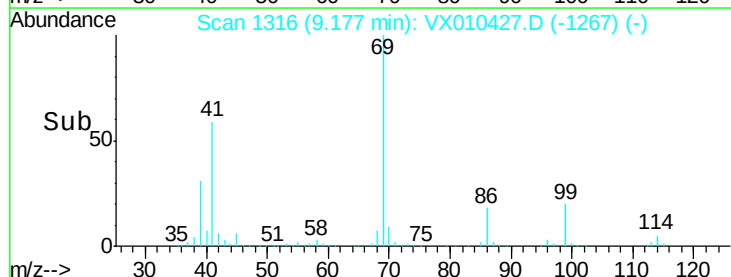
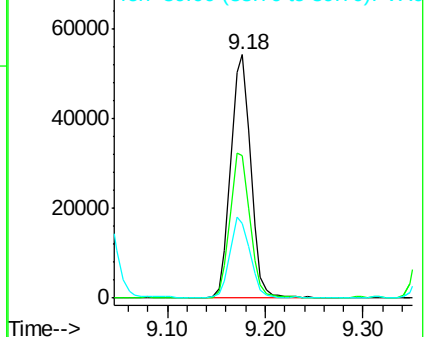
39 32.9 26.6 40.0

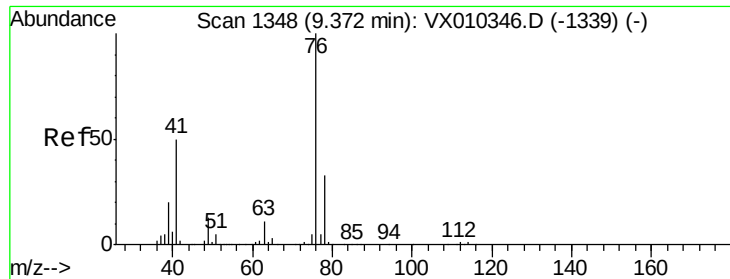


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





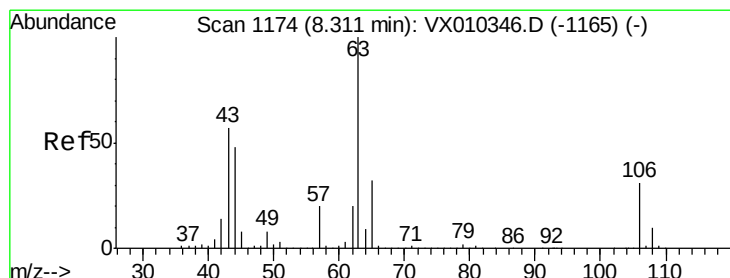
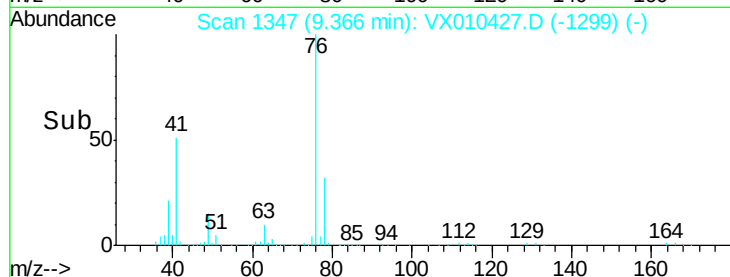
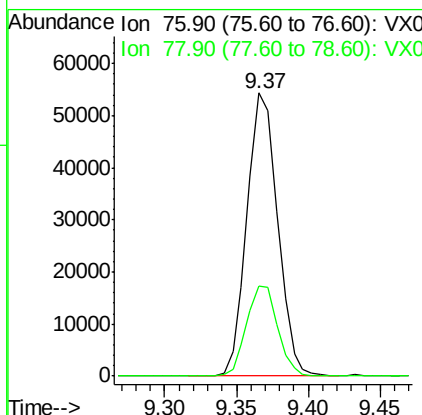
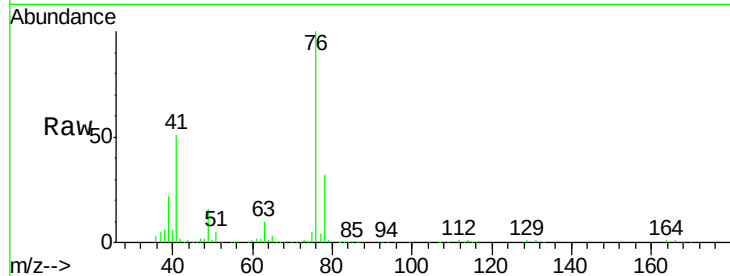
#57
 1,3-Dichloropropane
 Concen: 19.292 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion: 76 Resp: 80415
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.1 39.1

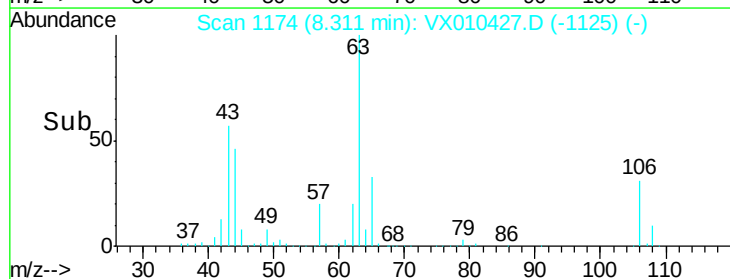
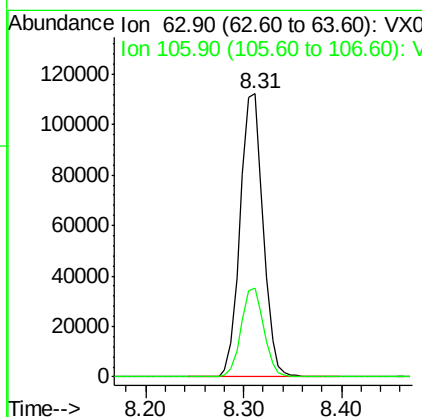
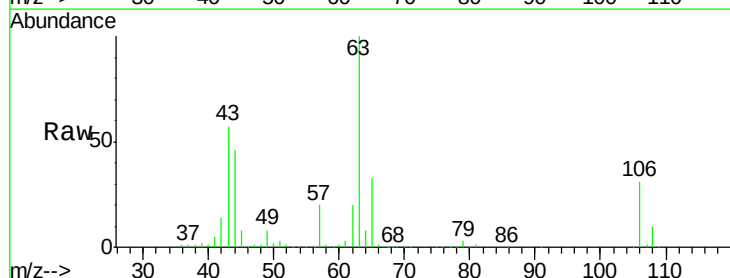
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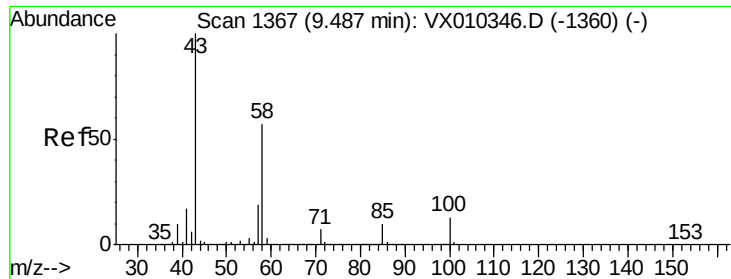
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#58
 2-Chloroethyl Vinyl ether
 Concen: 94.827 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion: 63 Resp: 183198
 Ion Ratio Lower Upper
 63 100
 106 30.9 24.7 37.1





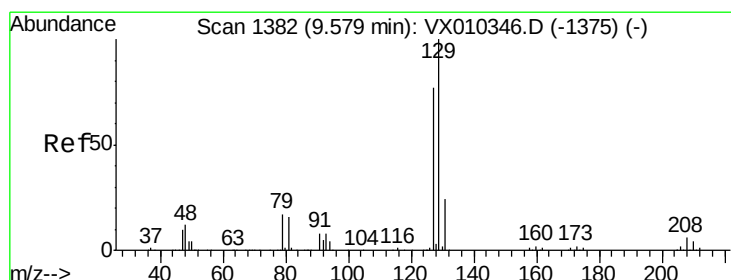
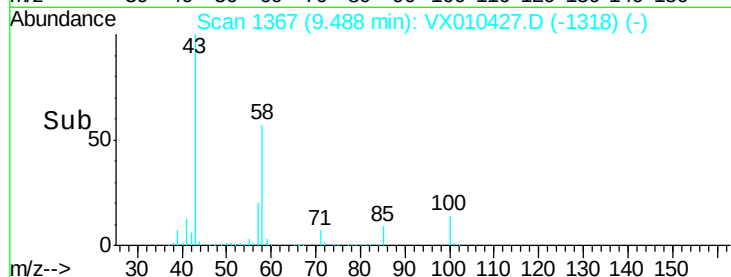
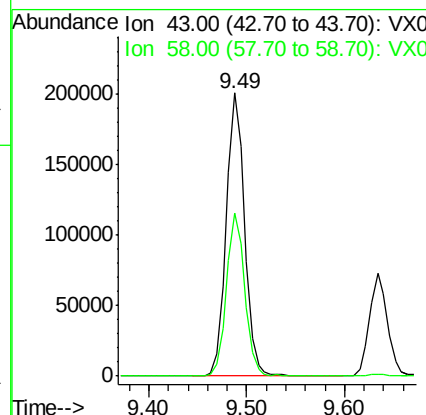
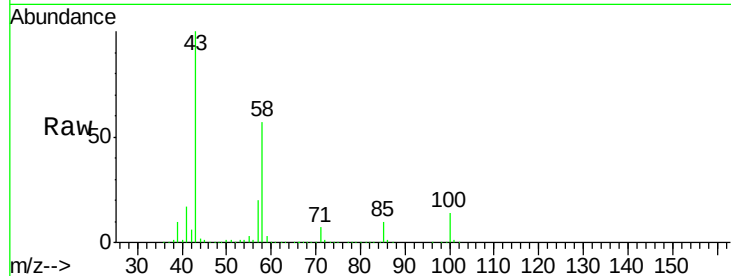
#59
2-Hexanone
Concen: 96.387 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion: 43 Resp: 262068
Ion Ratio Lower Upper
43 100
58 57.4 29.0 87.1

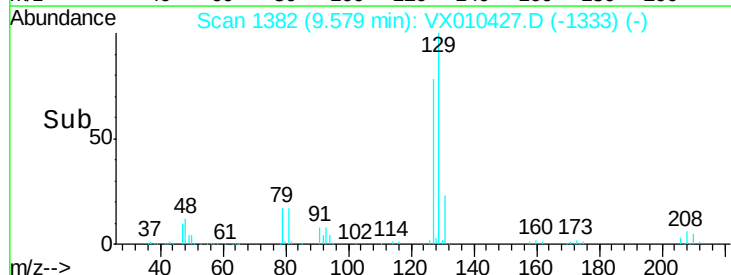
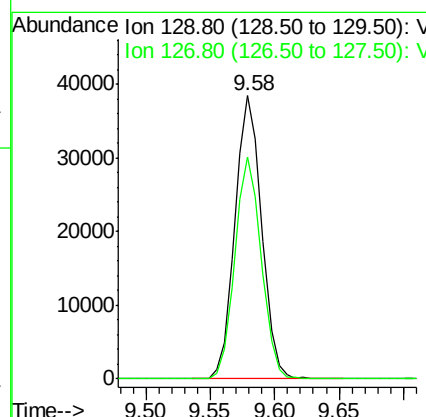
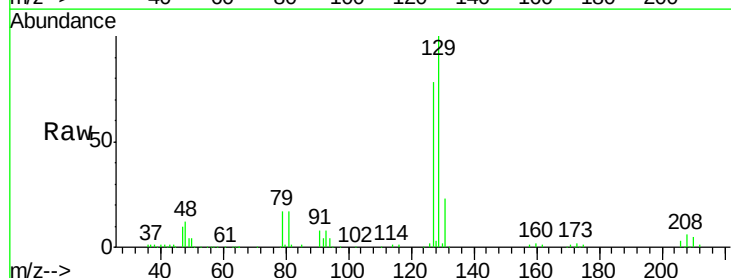
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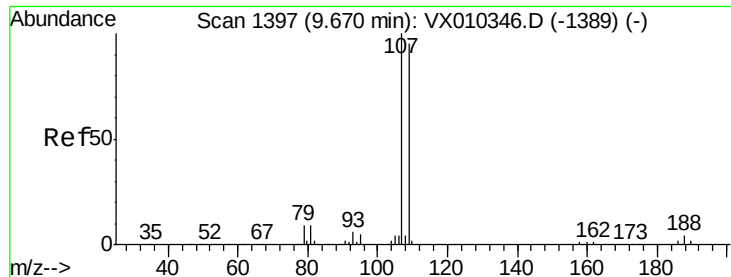
MMDadoda
6/26/2019 8:49:38 AM



#60
Dibromochloromethane
Concen: 18.533 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:129 Resp: 55720
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.1





#61

1,2-Dibromoethane

Concen: 18.792 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion:107 Resp: 54468

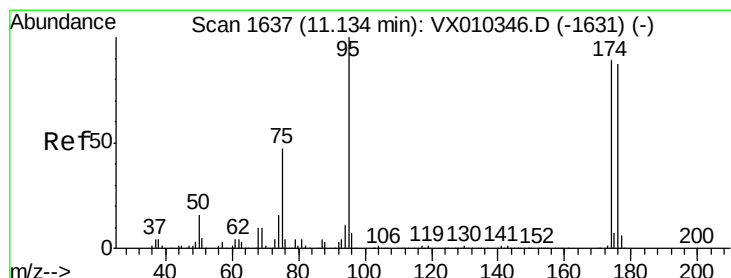
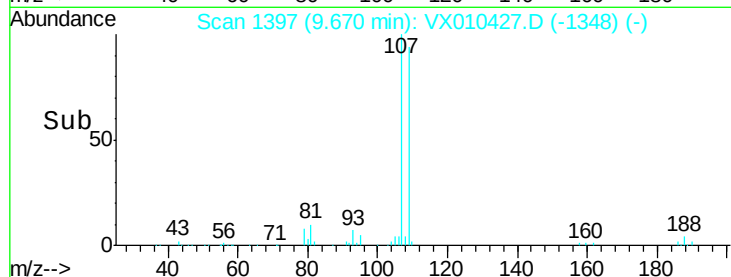
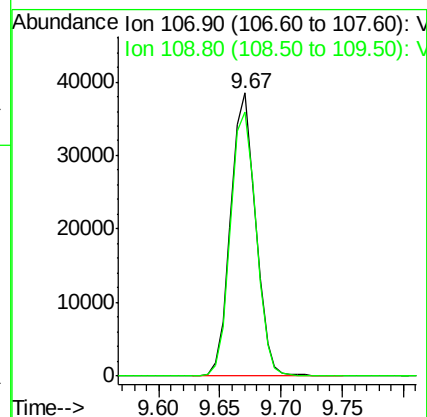
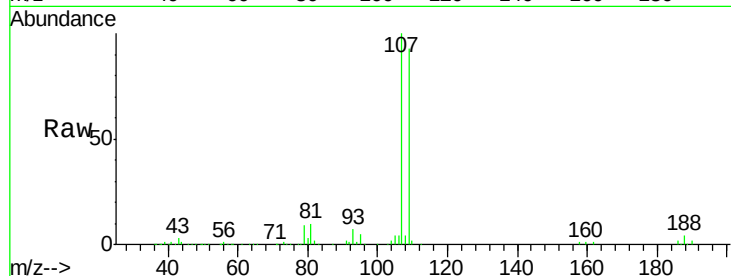
Ion Ratio Lower Upper

107 100

109 95.9 75.8 113.6

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#62

4-Bromofluorobenzene

Concen: 49.800 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

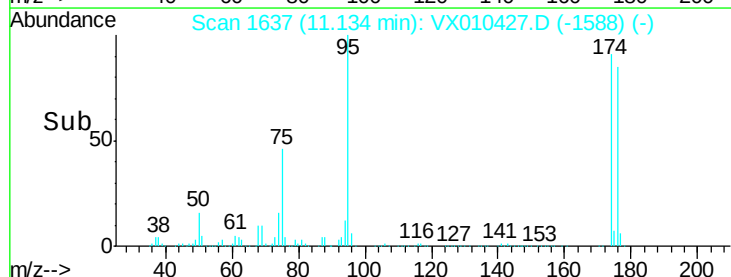
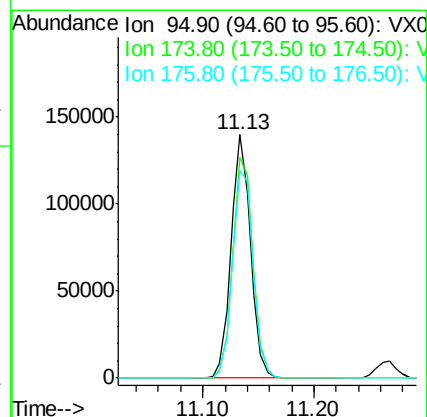
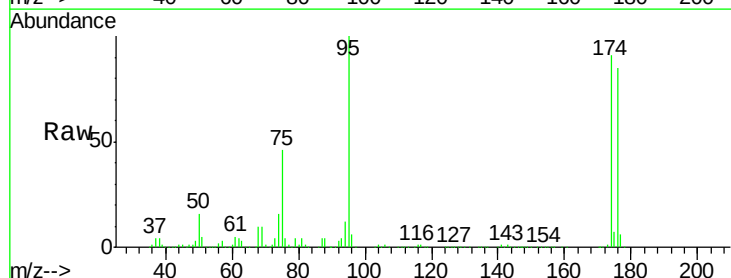
Tgt Ion: 95 Resp: 168070

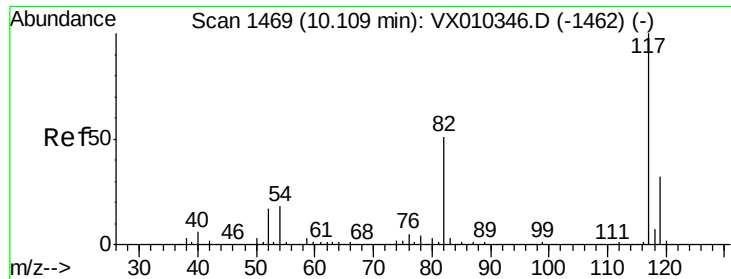
Ion Ratio Lower Upper

95 100

174 94.8 0.0 187.6

176 91.3 0.0 184.0





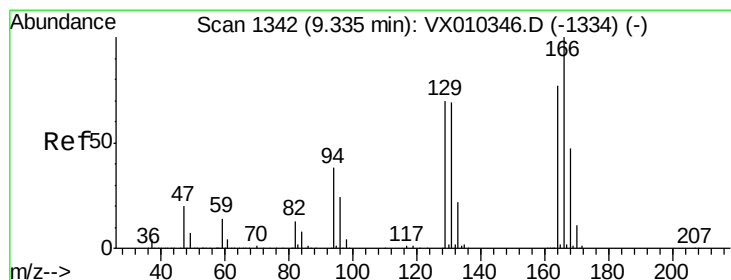
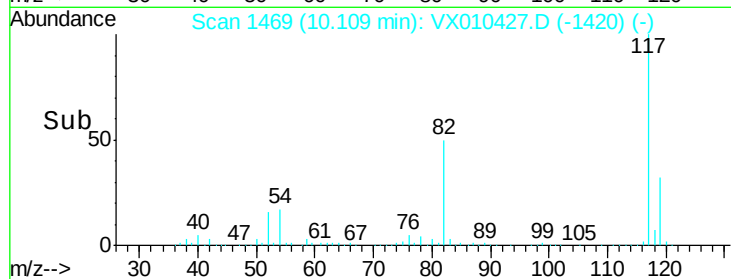
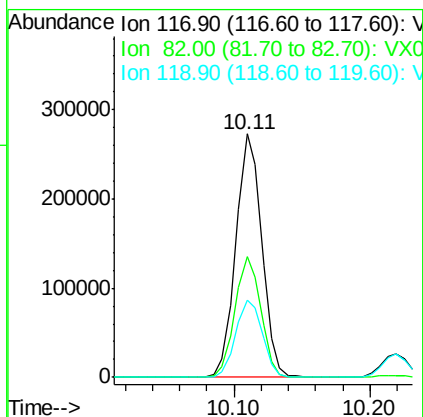
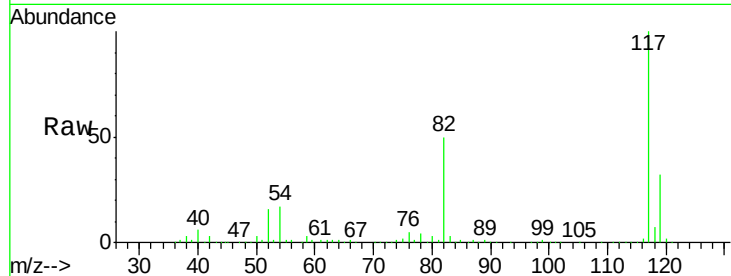
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.2	61.8
119	31.8	25.5	38.3

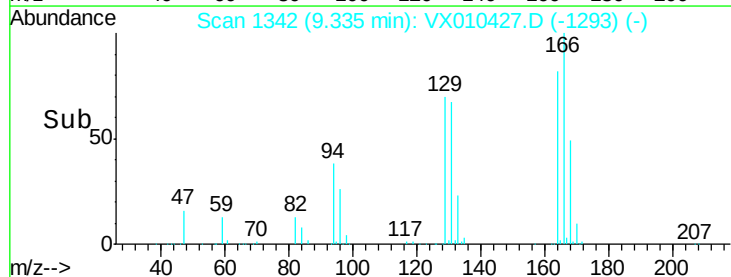
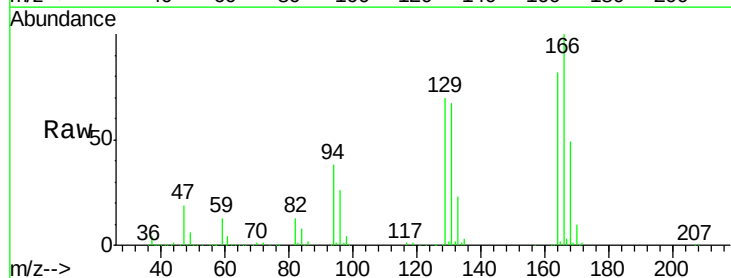
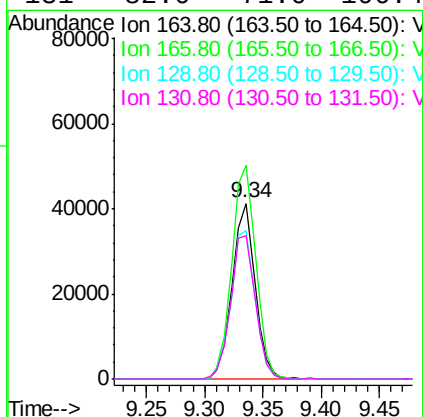
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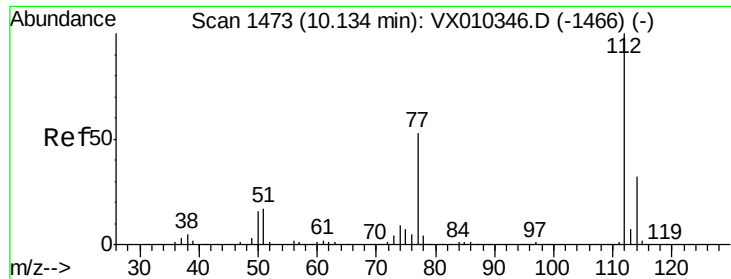
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#64
Tetrachloroethene
Concen: 19.491 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.7	103.6	155.4
129	84.7	73.0	109.4
131	82.0	71.0	106.4





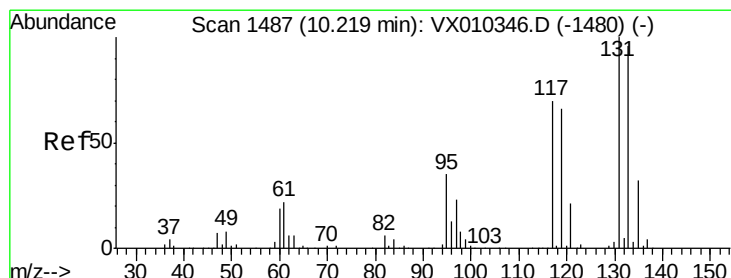
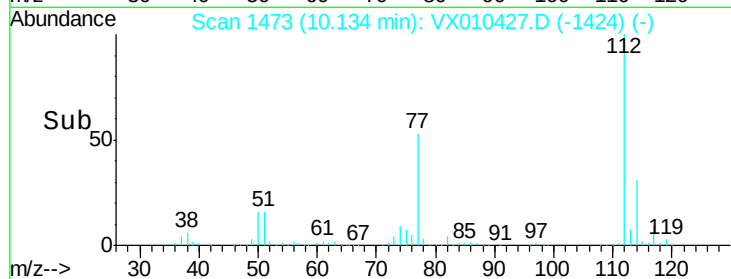
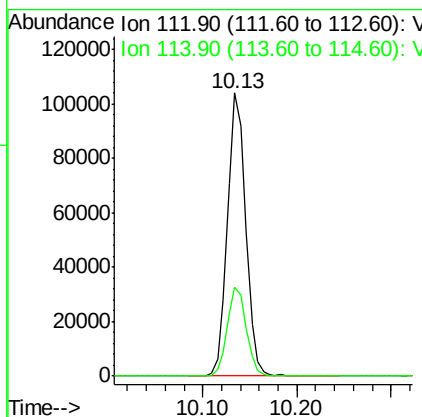
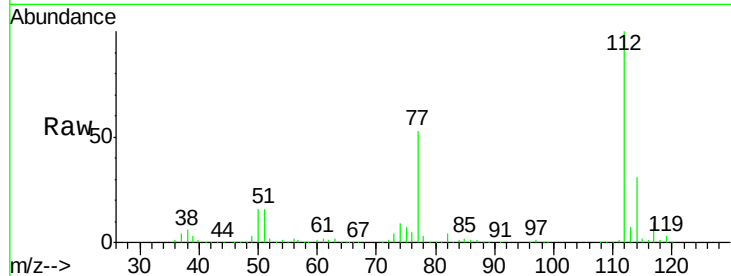
#65
Chlorobenzene
Concen: 19.176 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion:112 Resp: 140944
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

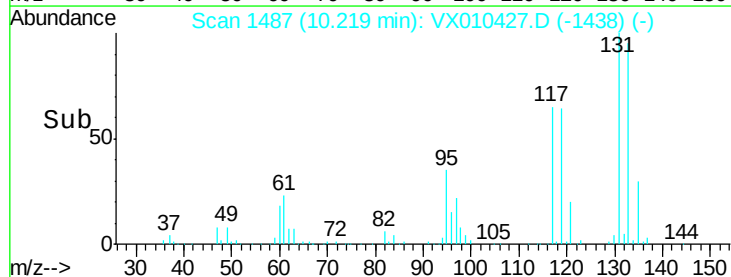
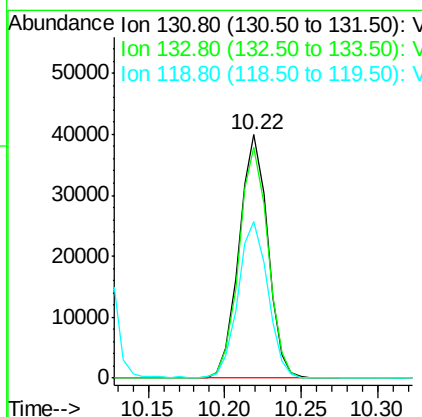
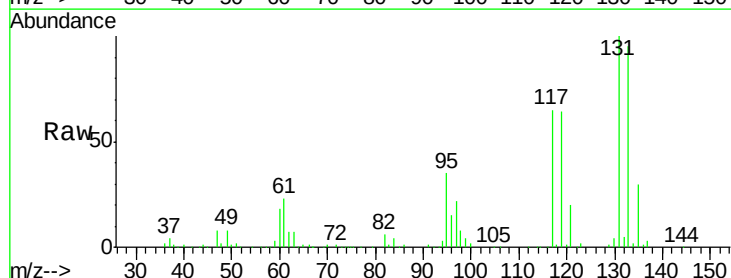
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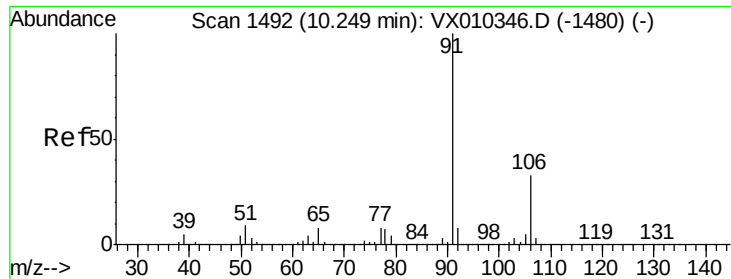
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.477 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:131 Resp: 52144
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 66.3 32.6 97.7





#67

Ethyl Benzene

Concen: 19.469 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 91 Resp: 241576

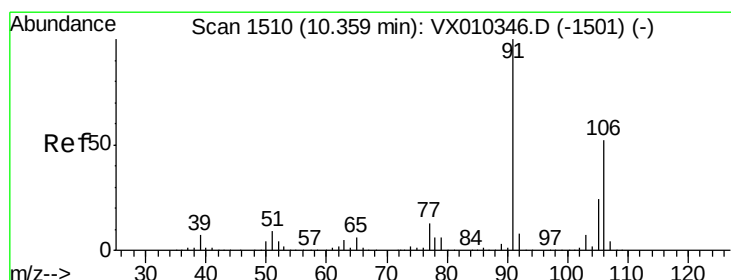
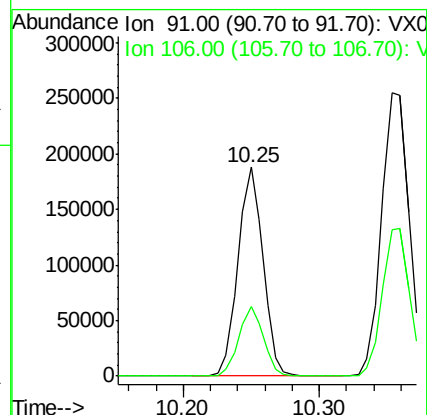
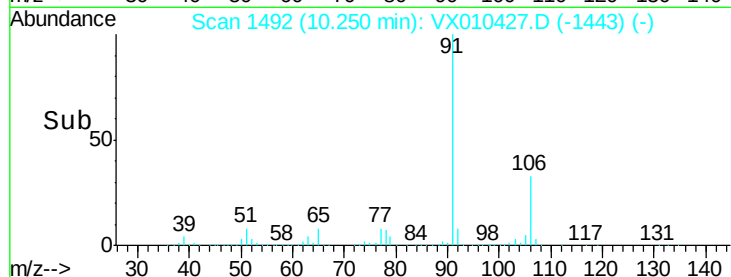
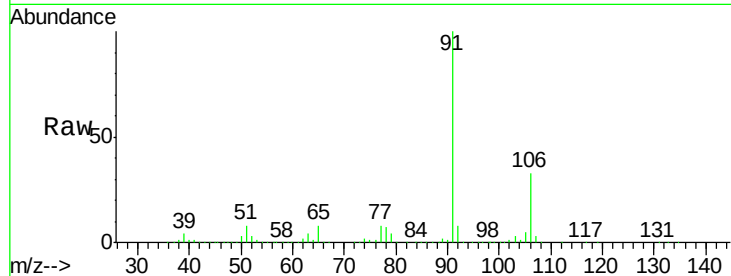
Ion Ratio Lower Upper

91 100

106 33.0 26.2 39.2

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#68

m/p-Xylenes

Concen: 38.790 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010427.D

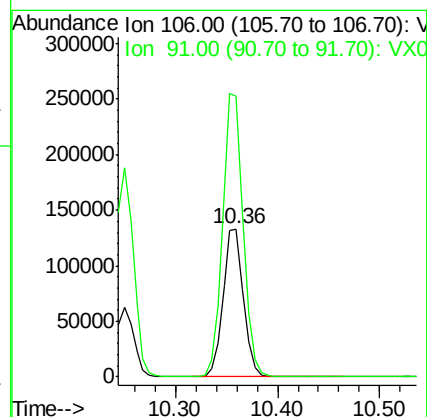
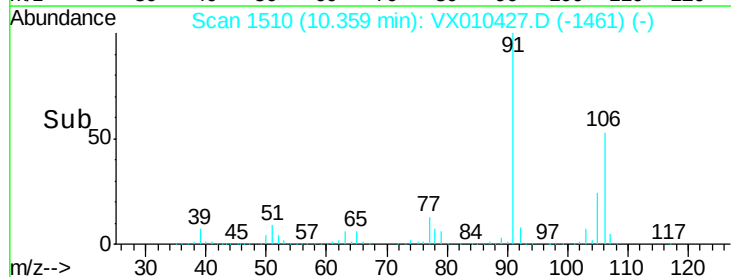
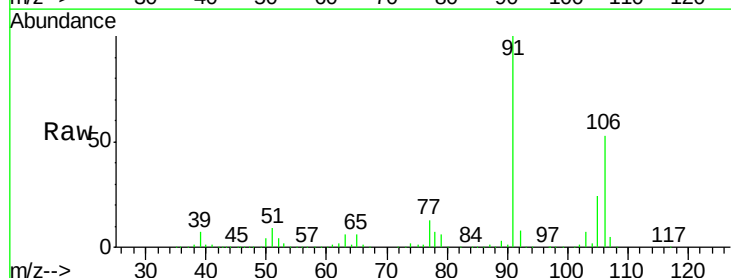
Acq: 25 Jun 2019 10:35

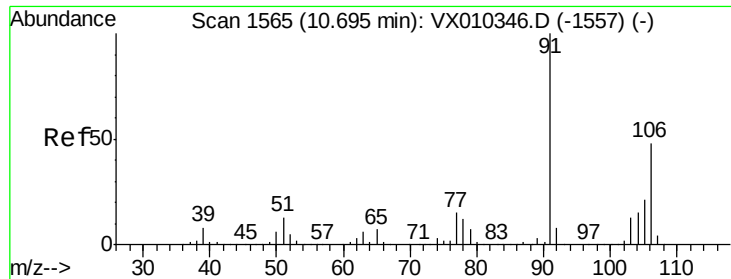
Tgt Ion: 106 Resp: 186498

Ion Ratio Lower Upper

106 100

91 193.1 155.3 232.9





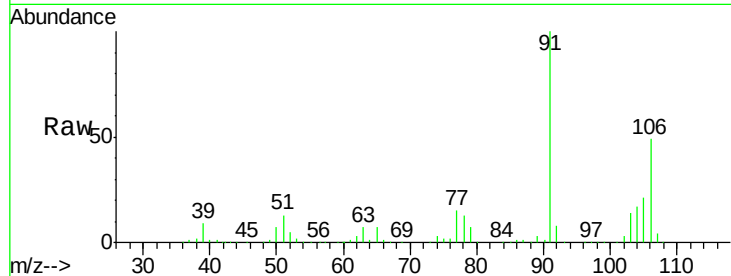
#69
o-Xylene
Concen: 19.493 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

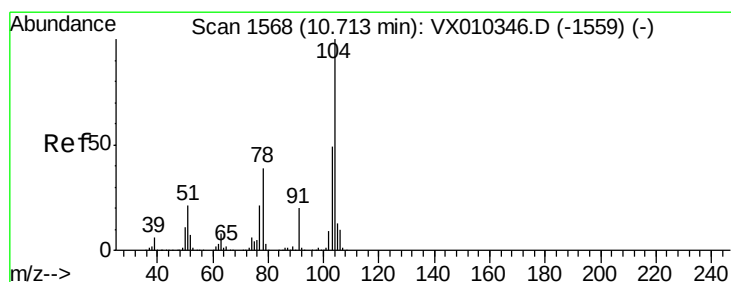
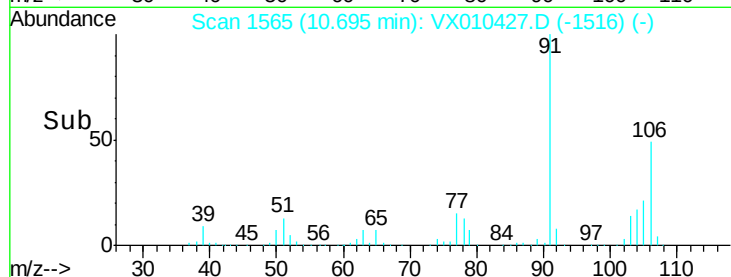
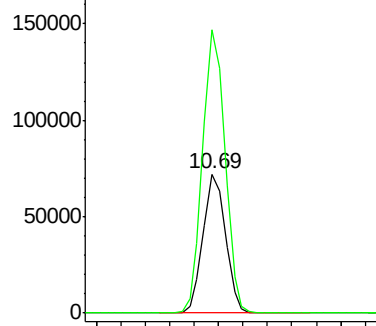
Tot Ion:106 Resp: 92165
Ion Ratio Lower Upper
106 100
91 201.6 102.7 308.1

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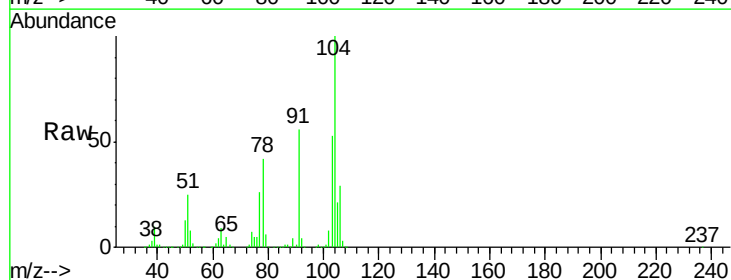


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

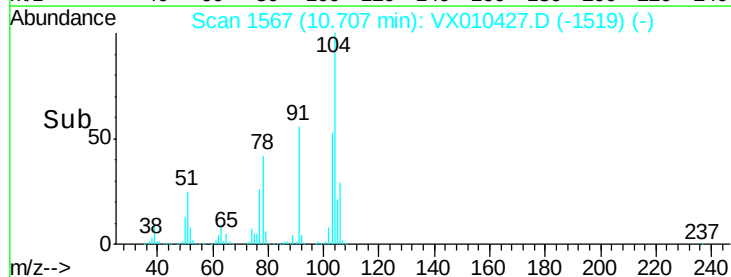
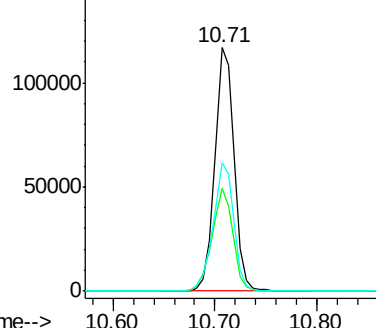


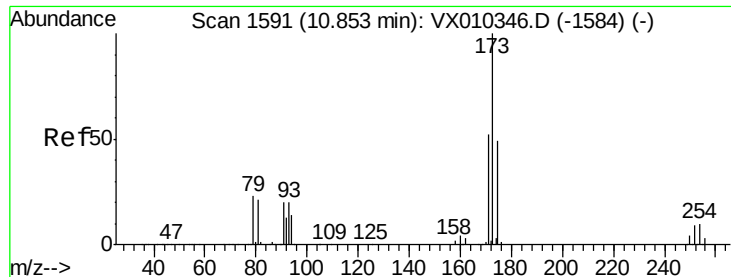
#70
Styrene
Concen: 19.138 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:104 Resp: 151755
Ion Ratio Lower Upper
104 100
78 45.8 36.2 54.2
103 56.5 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.558 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion:173 Resp: 43206

Ion Ratio Lower Upper

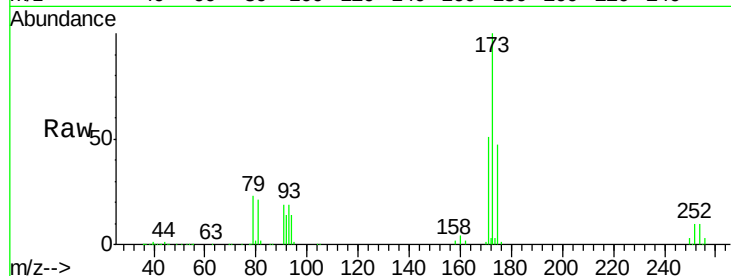
173 100

175 48.9 24.1 72.3

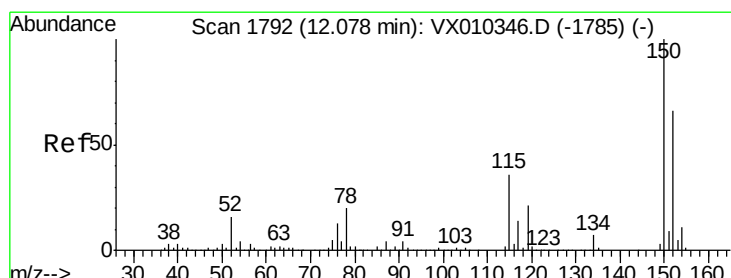
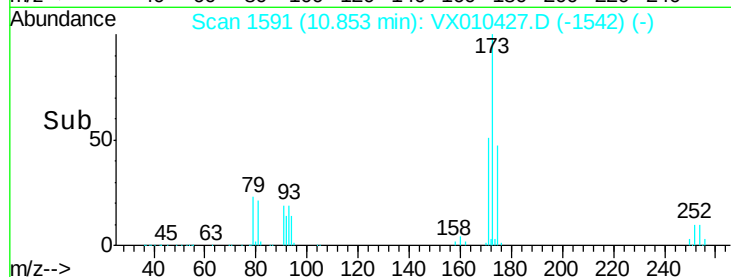
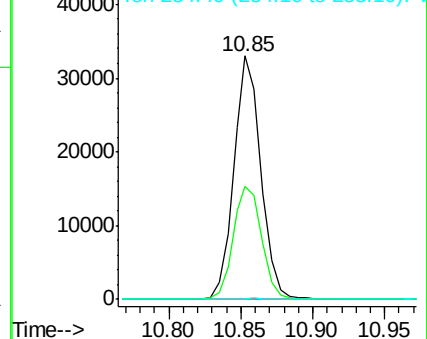
254 0.2 0.2 0.2

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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: VX010427.D

Acq: 25 Jun 2019 10:35

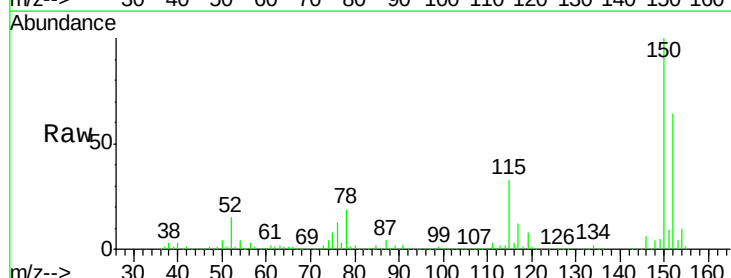
Tgt Ion:152 Resp: 186635

Ion Ratio Lower Upper

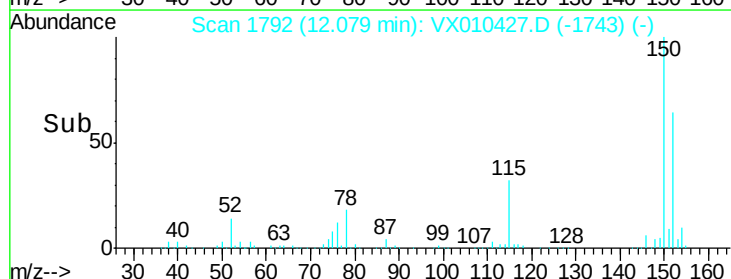
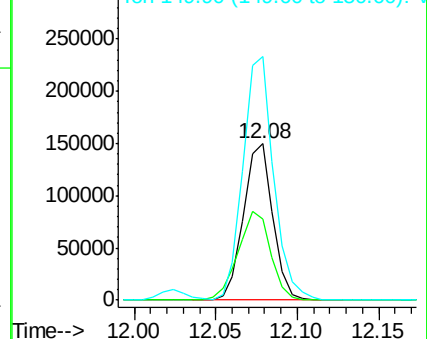
152 100

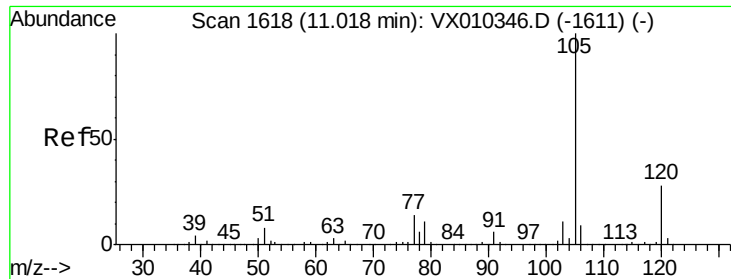
115 63.4 38.6 115.7

150 163.5 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: 19.060 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion:105 Resp: 241141

Ion Ratio Lower Upper

105 100

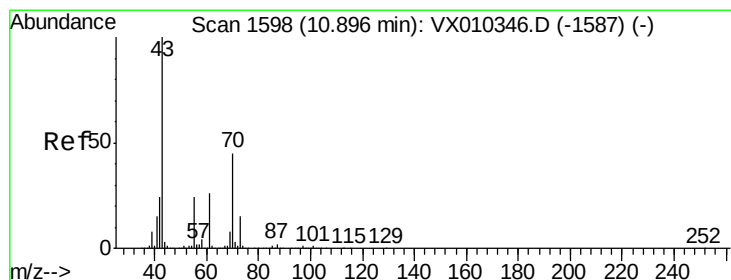
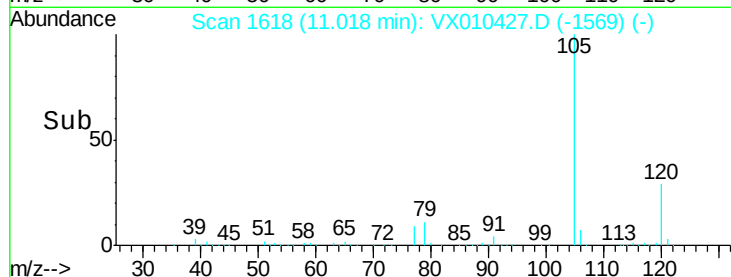
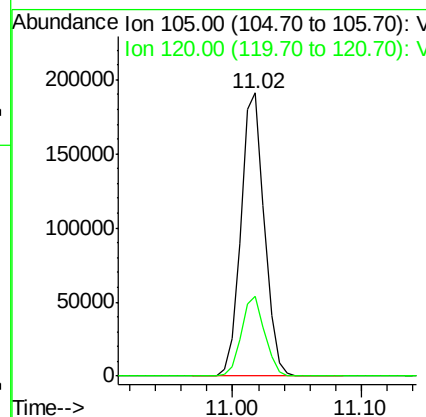
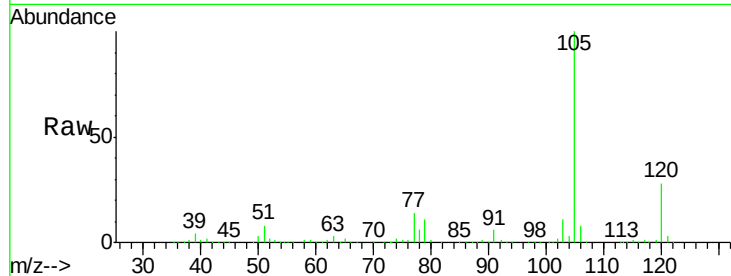
120 28.1 14.1 42.4

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#74

N-ethyl acetate

Concen: 18.903 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion: 43 Resp: 90383

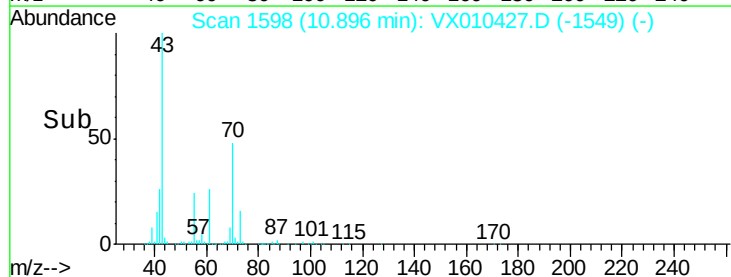
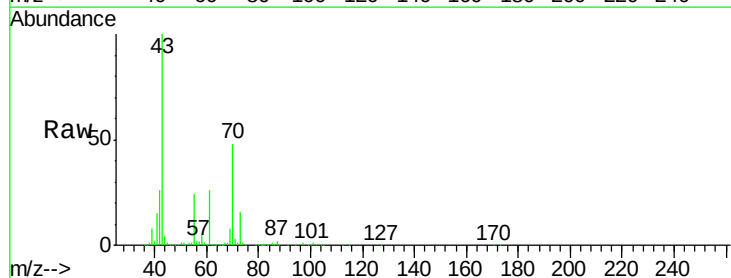
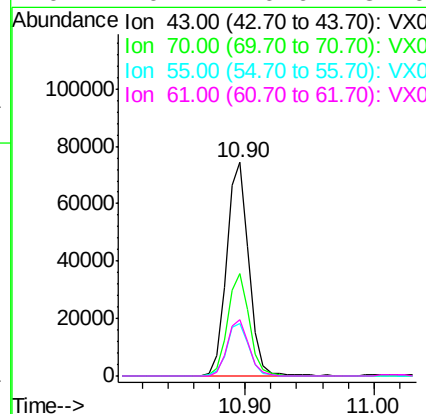
Ion Ratio Lower Upper

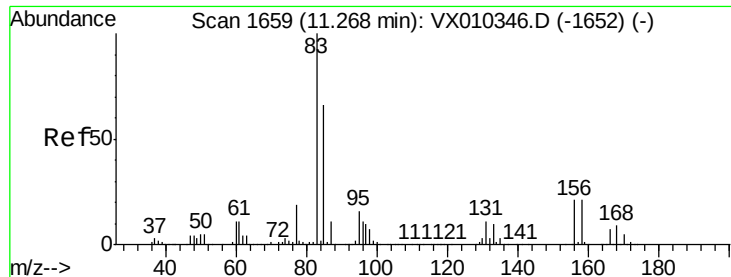
43 100

70 46.6 36.6 54.8

55 25.2 18.7 28.1

61 26.1 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.033 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

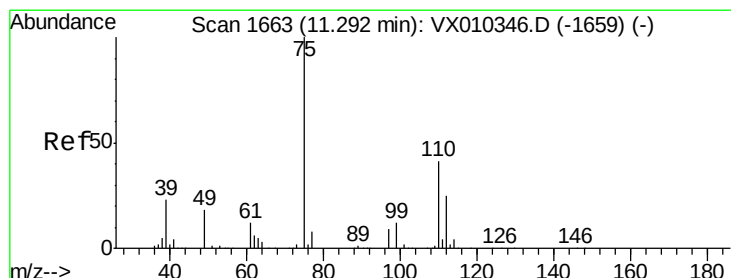
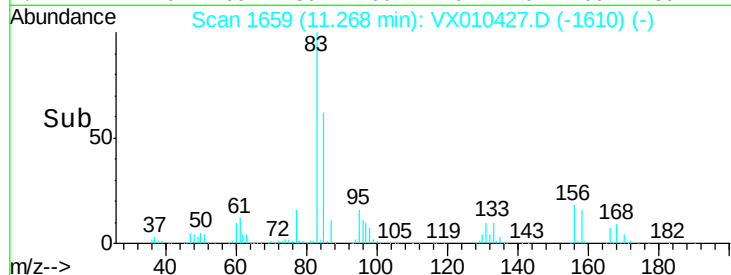
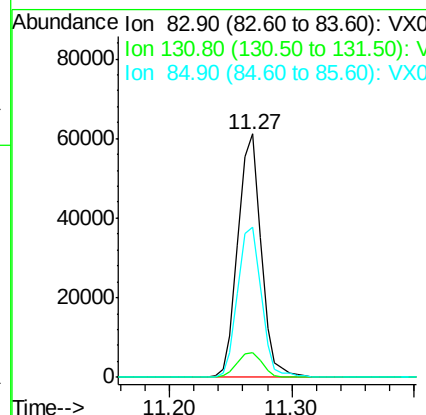
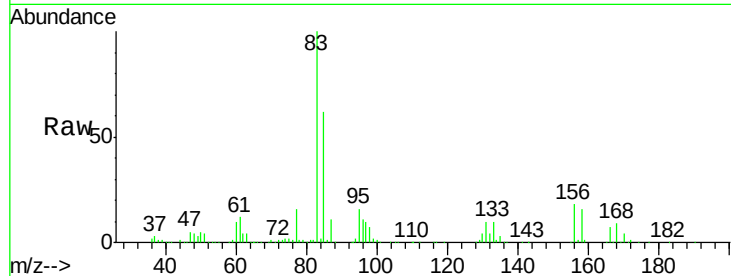
ClientSampleId :

VX0625WBS01

Tot Ion:	83	Resp:	79745
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.5	16.4
85	63.8	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.725 ug/l m

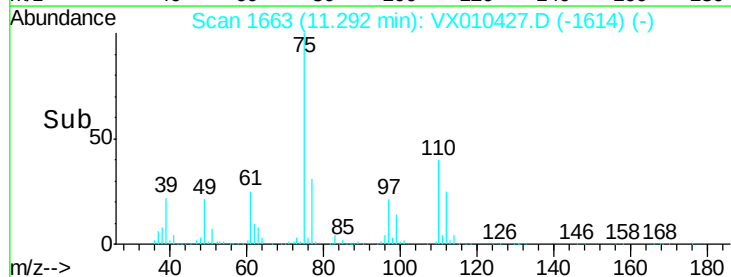
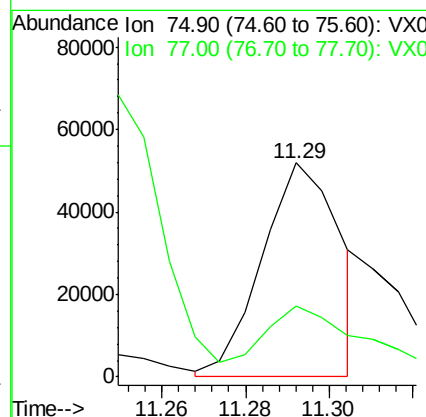
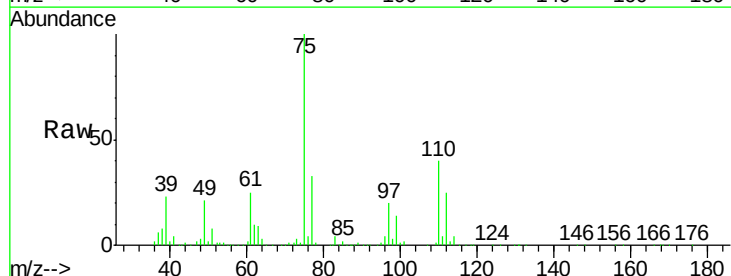
RT: 11.29 min Scan# 1663

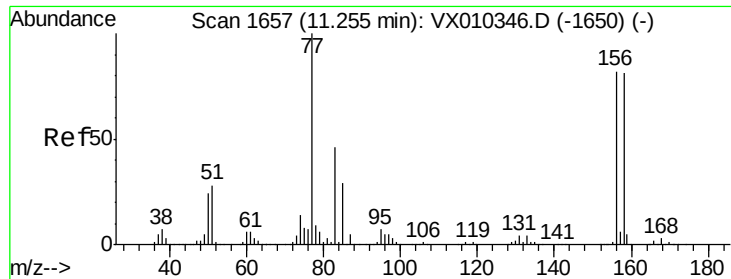
Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	75	Resp:	67086
Ion Ratio	Lower	Upper	
75	100		
77	43.2	22.6	67.8





#77

Bromobenzene

Concen: 18.825 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

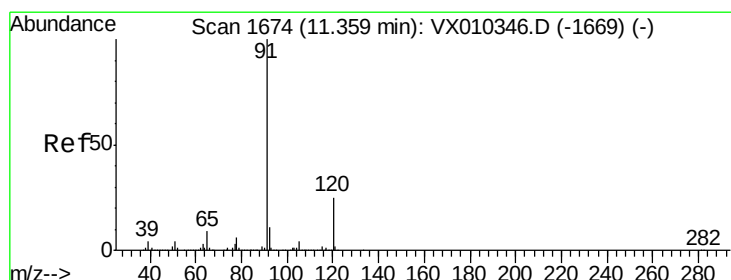
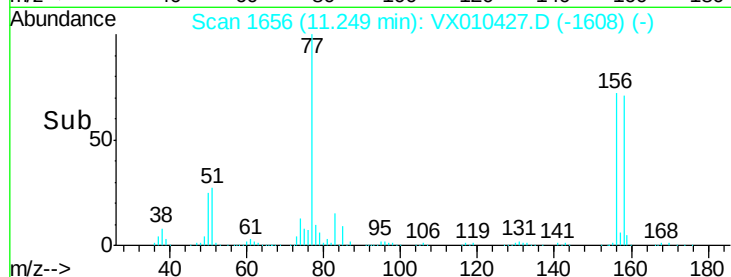
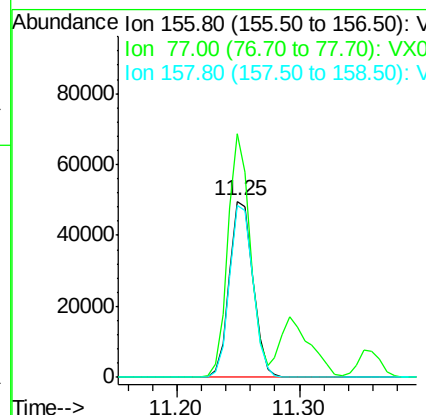
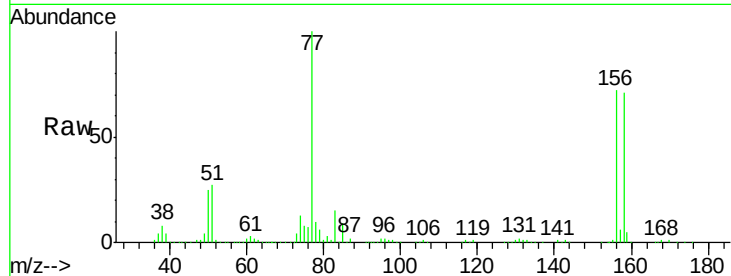
ClientSampleId :

VX0625WBS01

Tot Ion:	156	Resp:	66502
Ion	Ratio	Lower	Upper
156	100		
77	131.0	66.3	198.7
158	97.3	48.9	146.7

Manual Integrations
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#78

n-propylbenzene

Concen: 19.372 ug/l

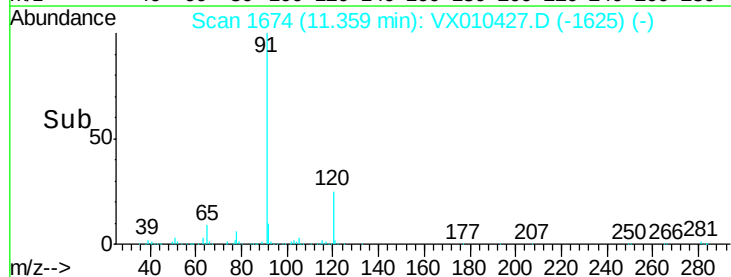
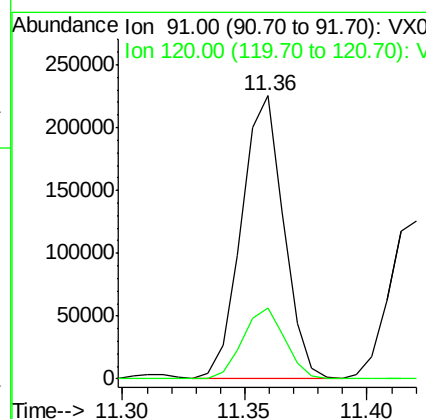
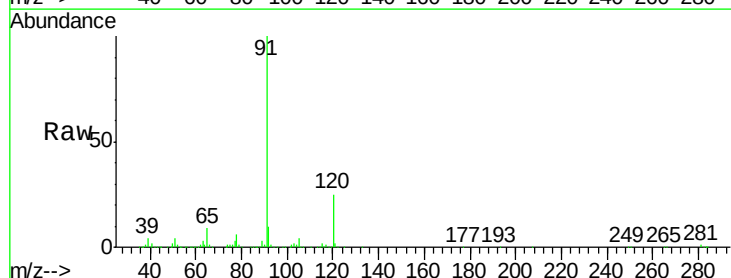
RT: 11.36 min Scan# 1674

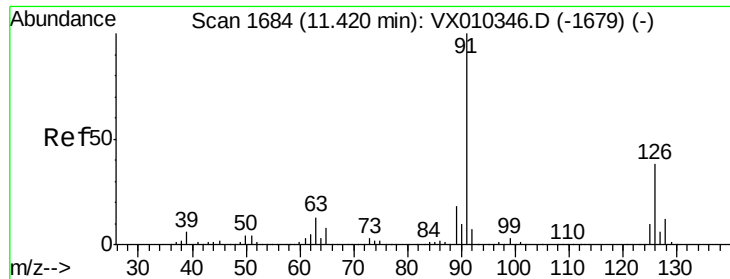
Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	91	Resp:	269362
Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.4	37.4





#79

2-Chlorotoluene

Concen: 19.363 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 91 Resp: 160321

Ion Ratio Lower Upper

91 100

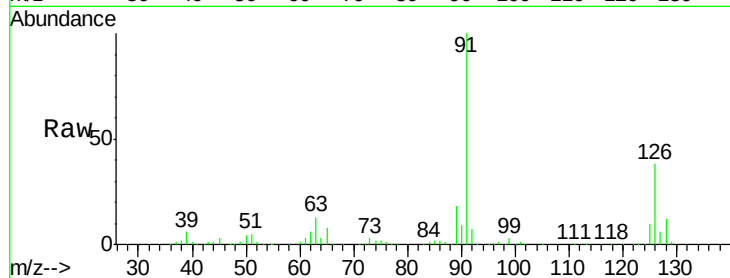
126 37.3 18.7 56.1

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX010346.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX010346.D (-1679) (-)

250000

200000

150000

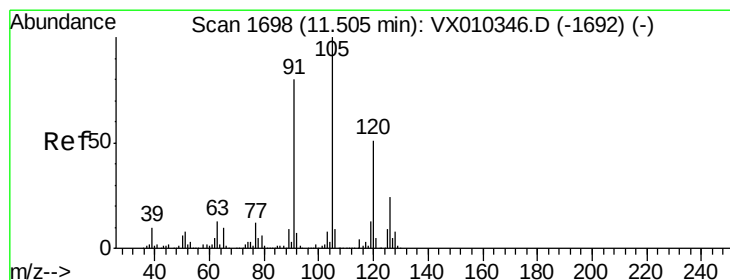
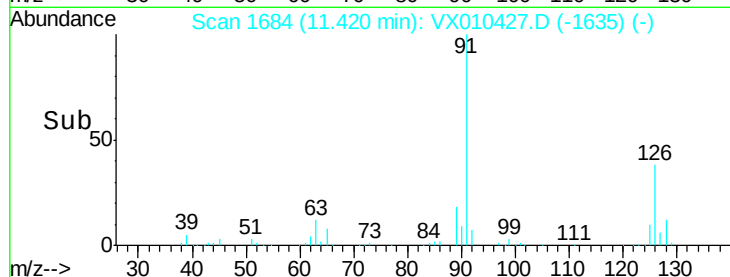
100000

50000

0

11.40 11.42 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.517 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010427.D

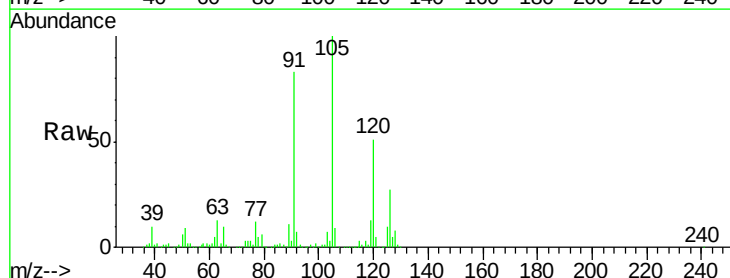
Acq: 25 Jun 2019 10:35

Tgt Ion: 105 Resp: 203555

Ion Ratio Lower Upper

105 100

120 50.5 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): VX010346.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX010346.D (-1692) (-)

200000

150000

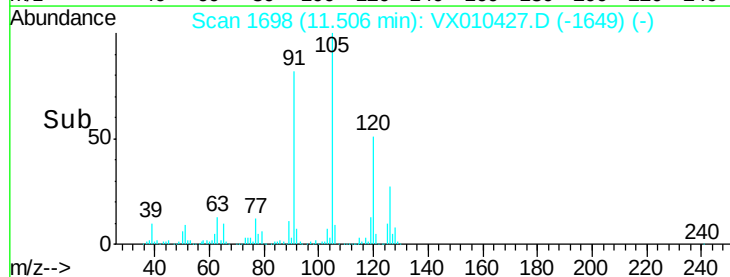
100000

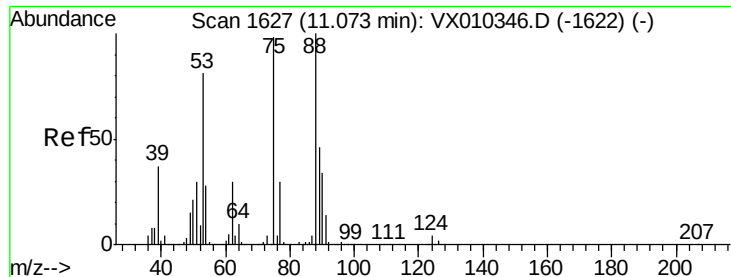
50000

0

11.50 11.51 11.60

Time-->





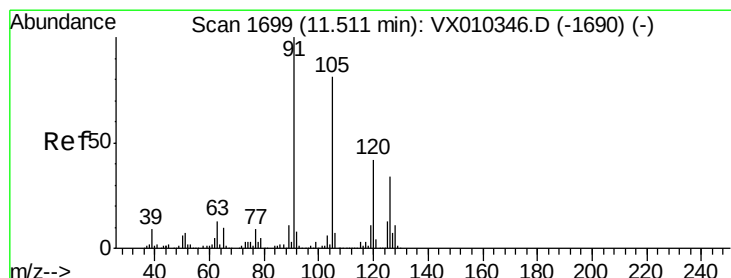
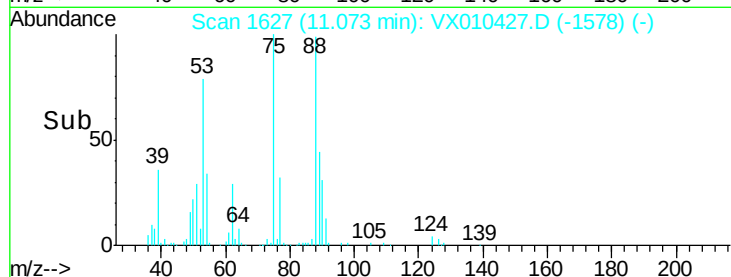
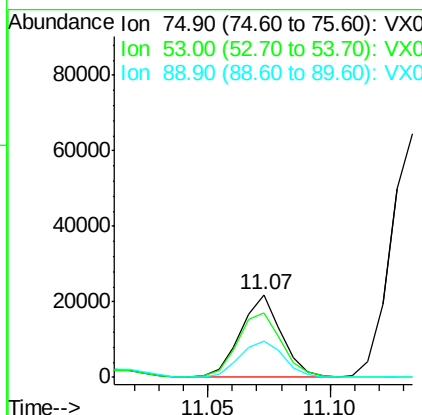
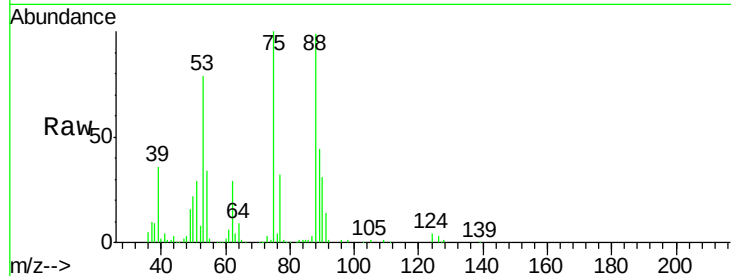
#81
trans-1,4-Dichloro-2-butene
Concen: 17.398 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	84.1	66.1	99.1
89	47.1	37.8	56.6

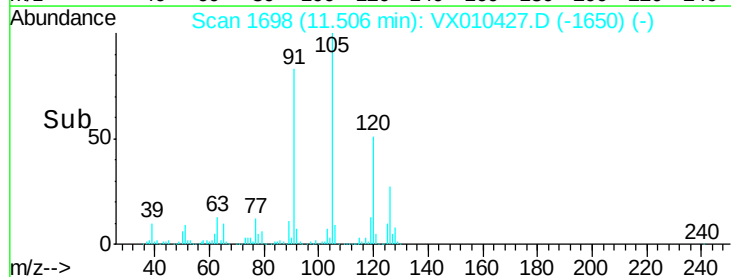
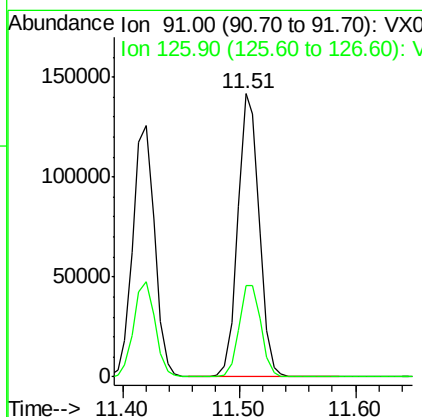
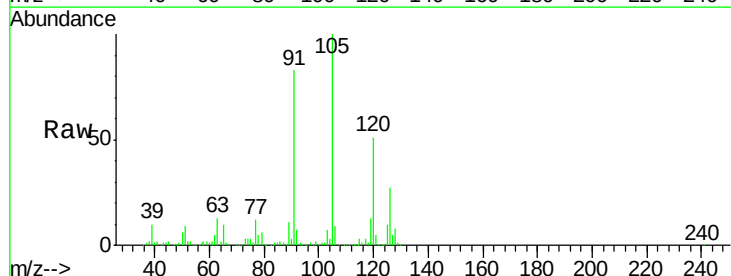
Manual Integrations
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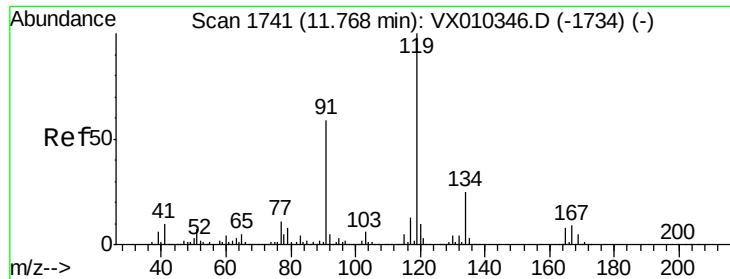
MMDadoda
6/26/2019 8:49:38 AM



#82
4-Chlorotoluene
Concen: 19.171 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.2	48.6





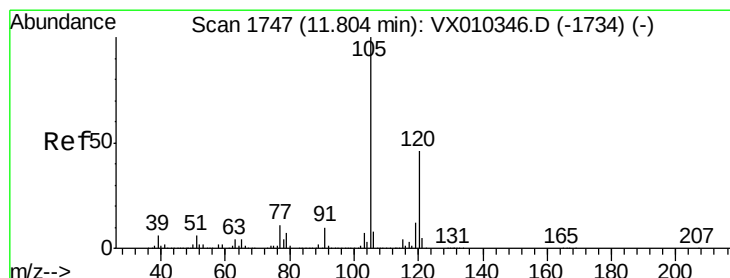
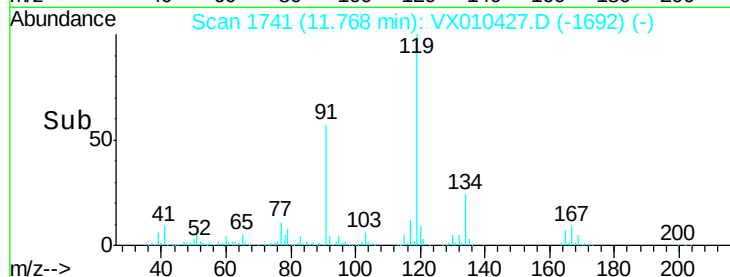
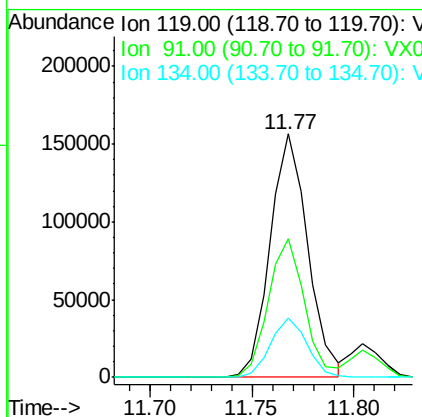
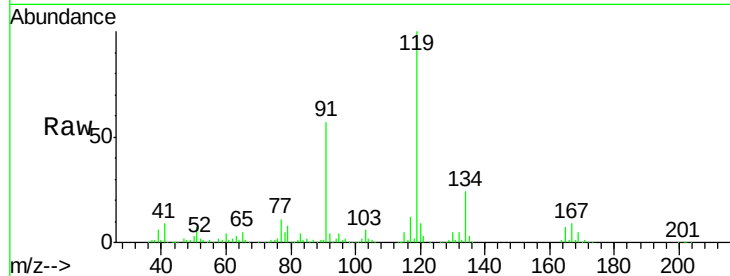
#83
 tert-Butylbenzene
 Concen: 19.224 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	201240		
91	55.3	27.6	82.7	
134	23.6	11.8	35.4	

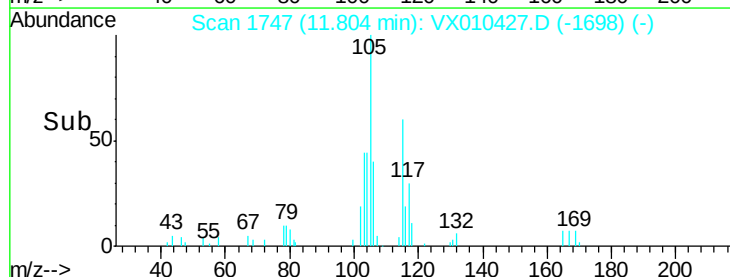
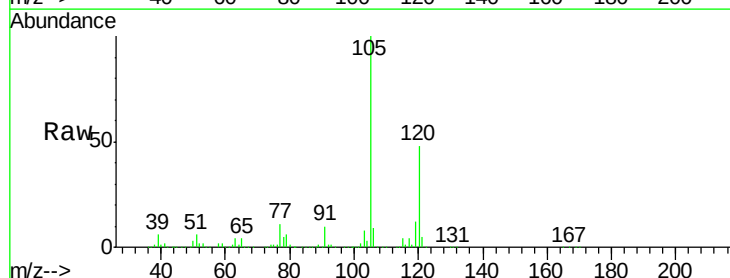
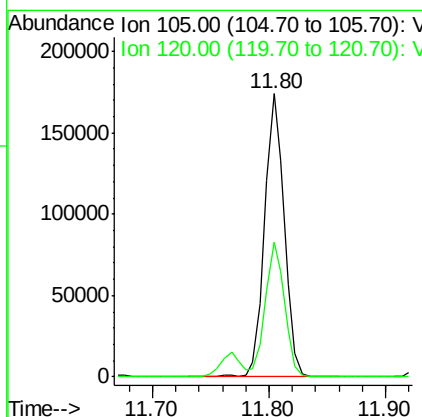
Manual Integrations
 APPROVED

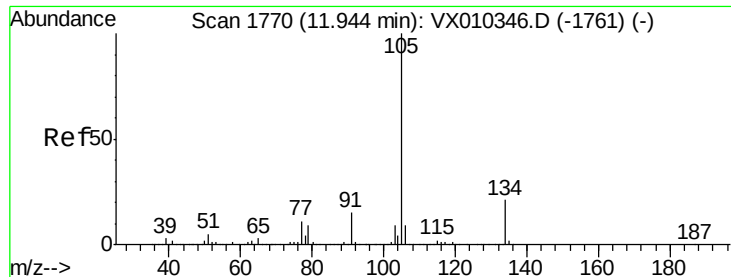
MMDadoda
 6/26/2019 8:49:38 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 19.631 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205708		
120	47.0	23.1	69.2	





#85

sec-Butylbenzene

Concen: 19.585 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion:105 Resp: 240721

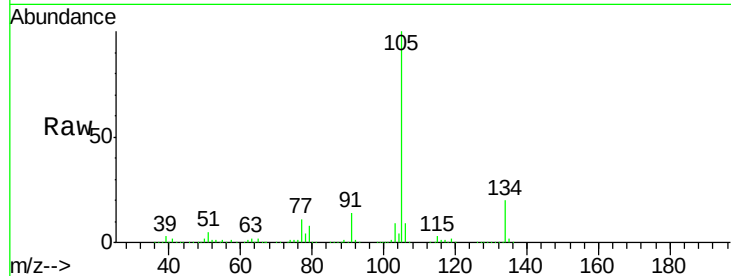
Ion Ratio Lower Upper

105 100

134 21.0 10.7 31.9

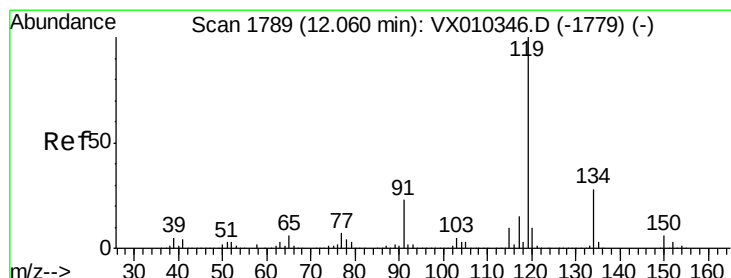
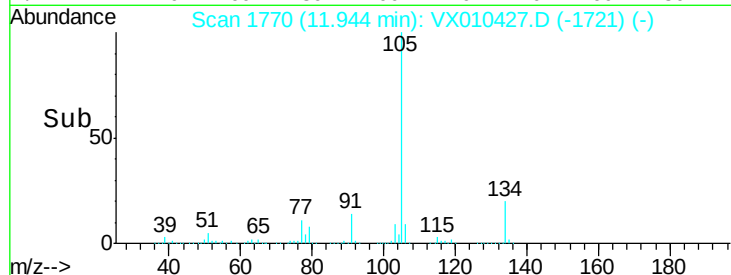
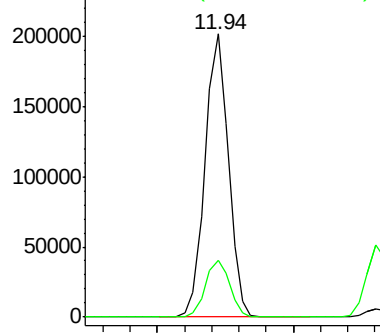
Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.439 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

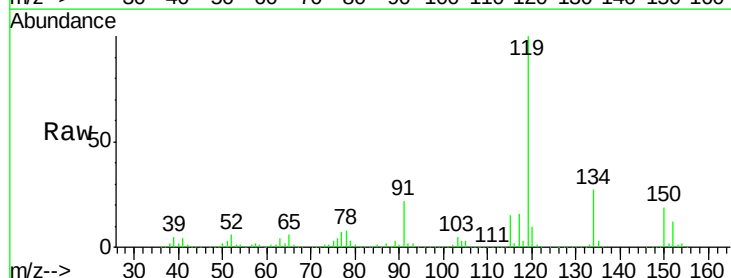
Tgt Ion:119 Resp: 220999

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.1

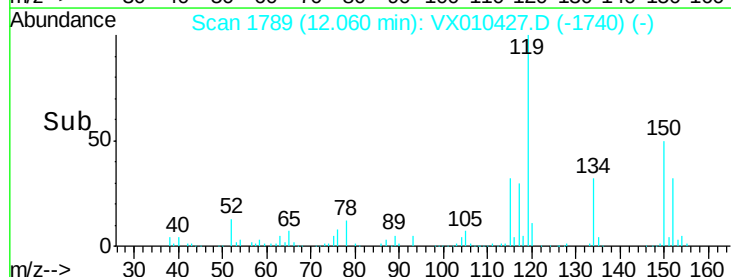
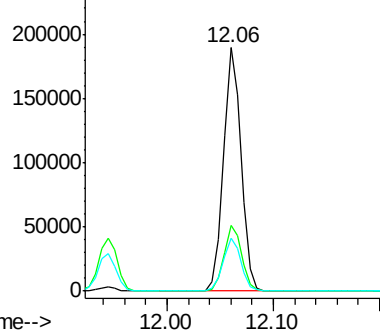
91 22.3 11.3 33.8

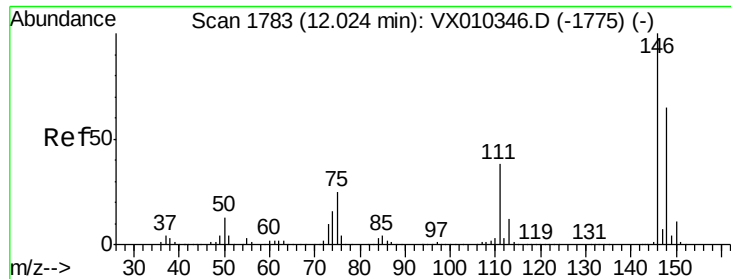


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 19.039 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

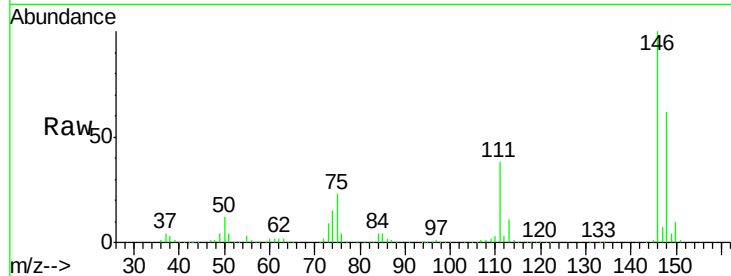
ClientSampleId :

VX0625WBS01

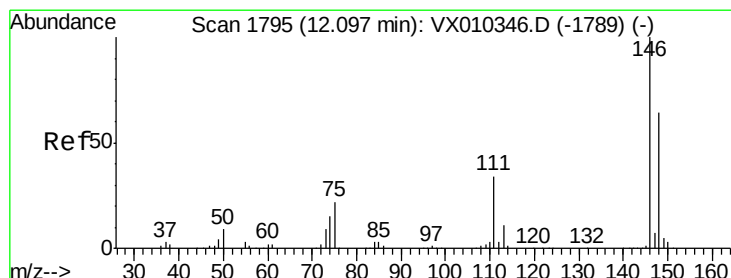
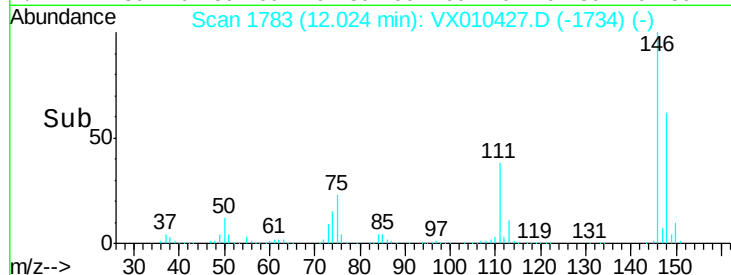
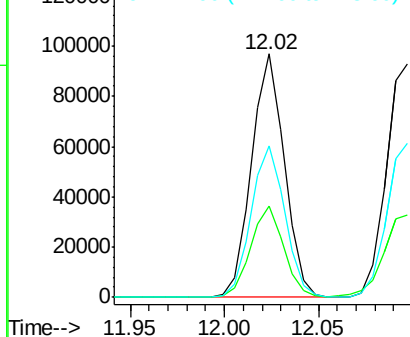
Tot Ion:	146	Resp:	117404
Ion Ratio	Lower	Upper	
146	100		
111	37.6	19.1	57.1
148	63.8	32.5	97.4

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Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.820 ug/l

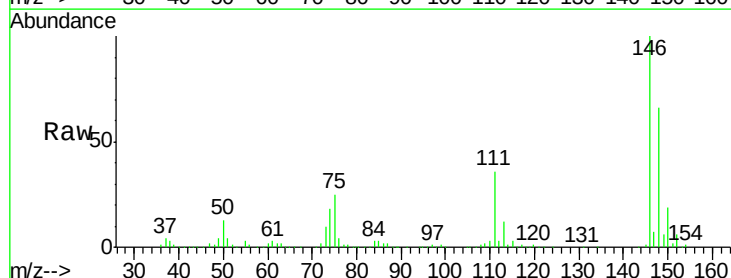
RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

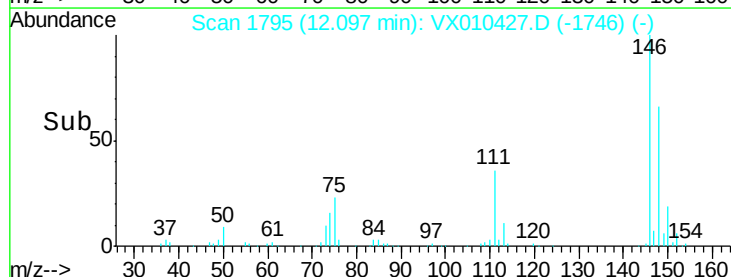
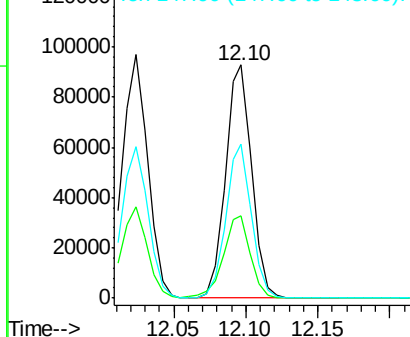
Lab File: VX010427.D

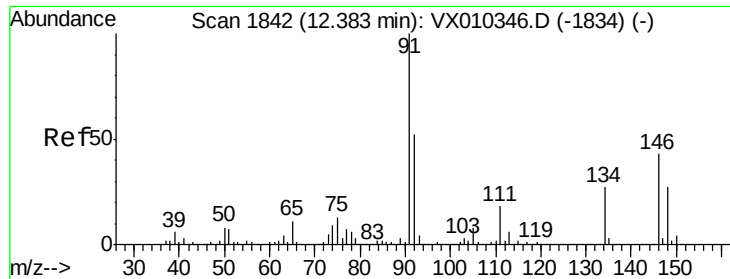
Acq: 25 Jun 2019 10:35

Tgt Ion:	146	Resp:	118146
Ion Ratio	Lower	Upper	
146	100		
111	36.6	18.1	54.3
148	64.9	32.1	96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





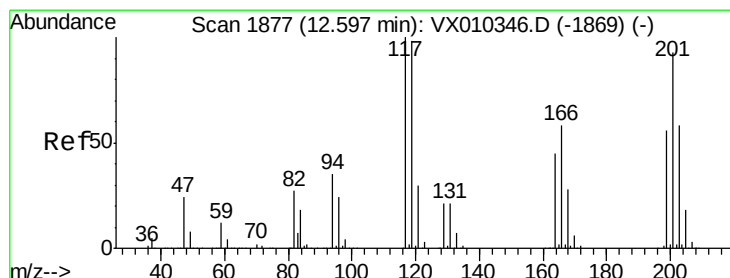
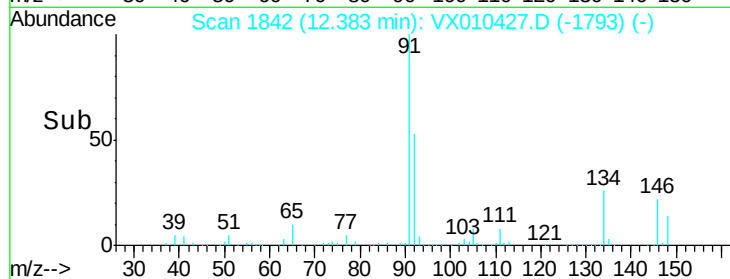
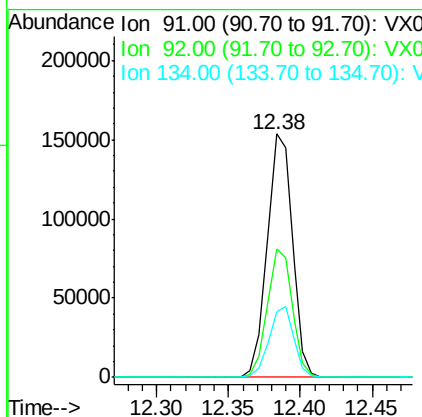
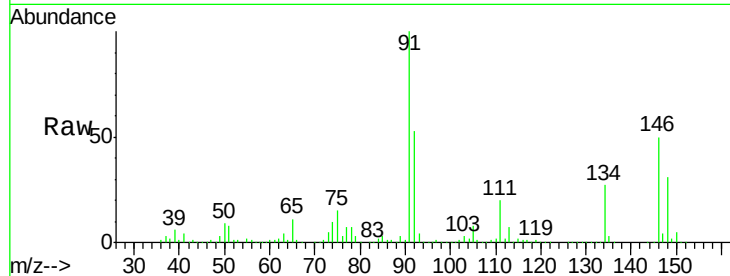
#89
n-Butylbenzene
Concen: 19.314 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		186583		
92	52.2	26.2	78.5		
134	28.5	14.1	42.4		

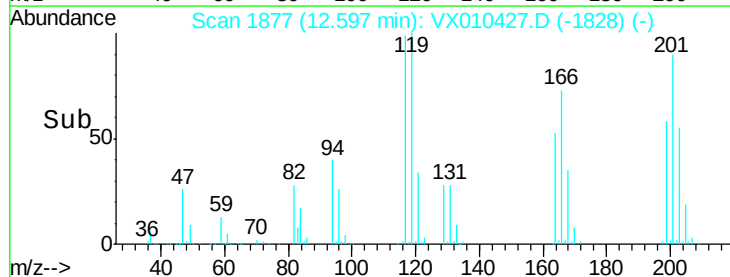
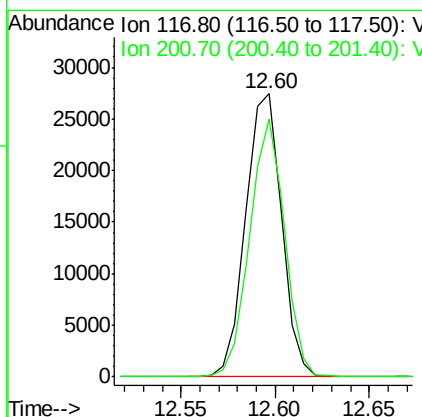
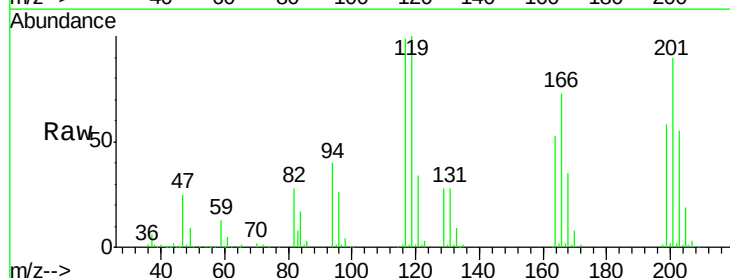
Manual Integrations
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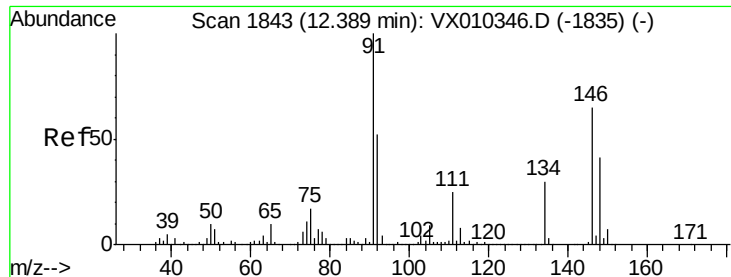
MMDadoda
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#90
Hexachloroethane
Concen: 18.479 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		36327		
201	88.0	44.0	131.8		





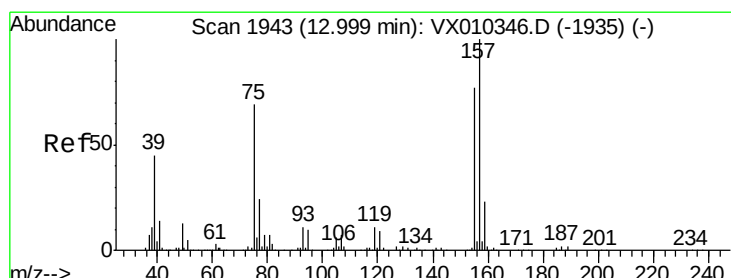
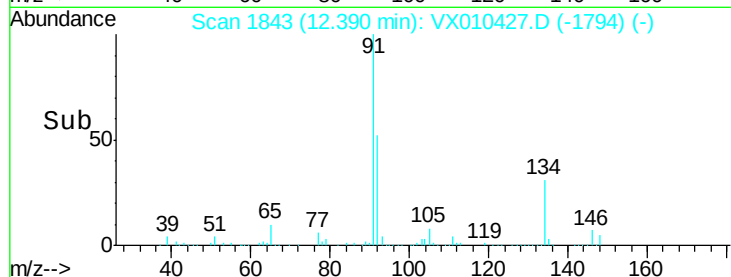
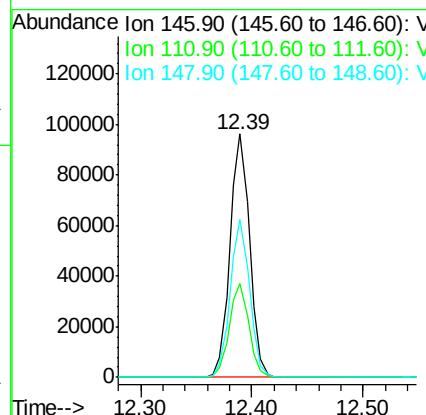
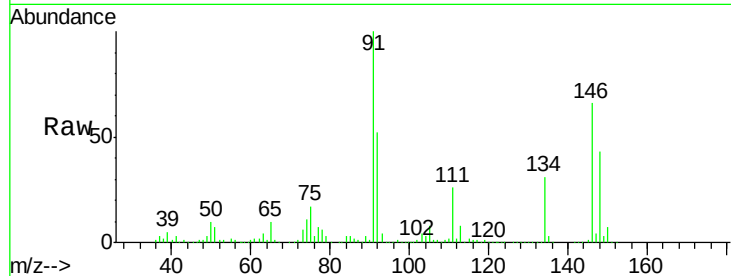
#91
 1,2-Dichlorobenzene
 Concen: 19.180 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	117546		
111	38.3	19.2	57.6	
148	64.2	32.0	96.0	

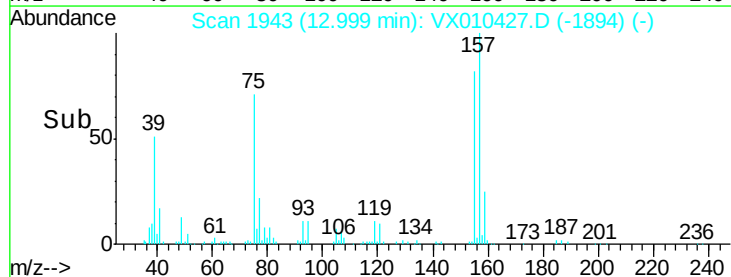
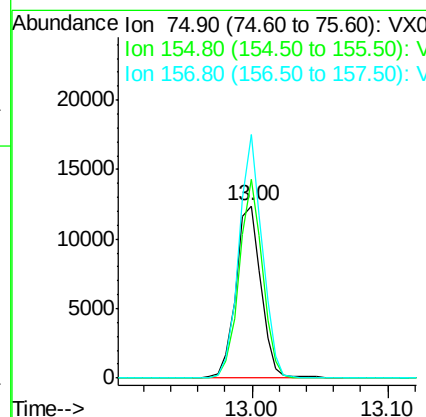
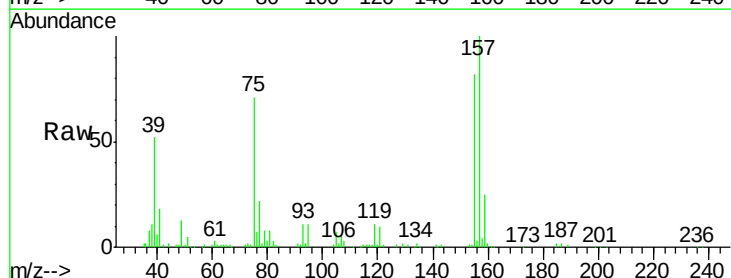
Manual Integrations
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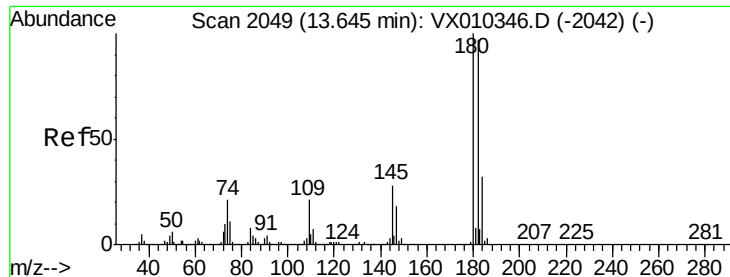
MMDadoda
 6/26/2019 8:49:38 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.607 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	15905		
155	106.4	54.4	163.1	
157	130.5	69.5	208.3	





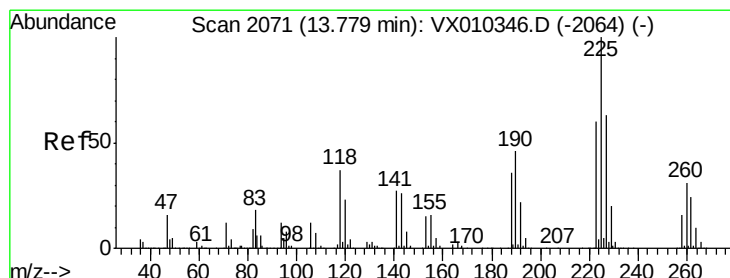
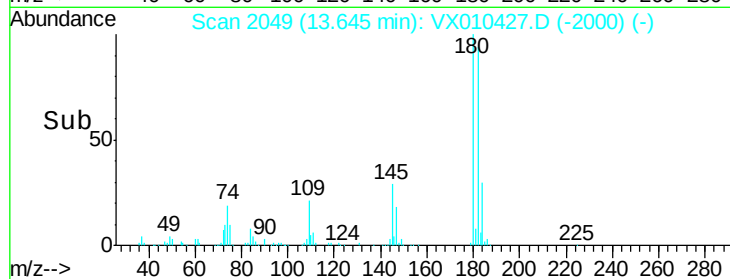
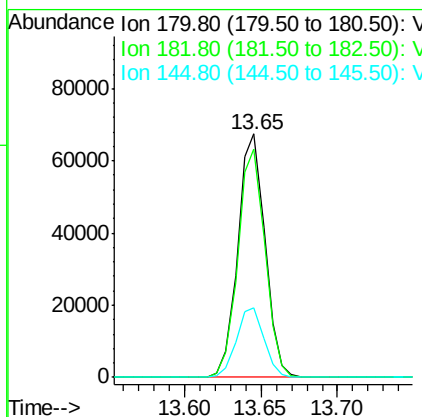
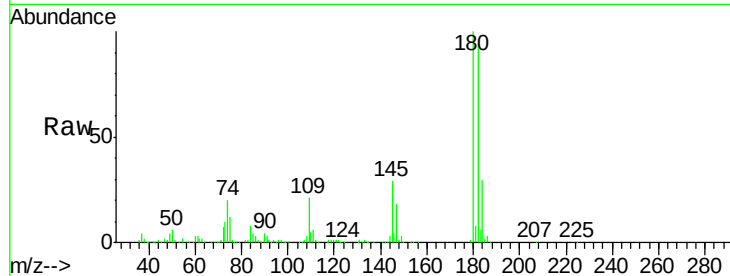
#93
 1,2,4-Trichlorobenzene
 Concen: 19.441 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	82629		
182	94.0		48.0	144.0
145	29.1		14.4	43.4

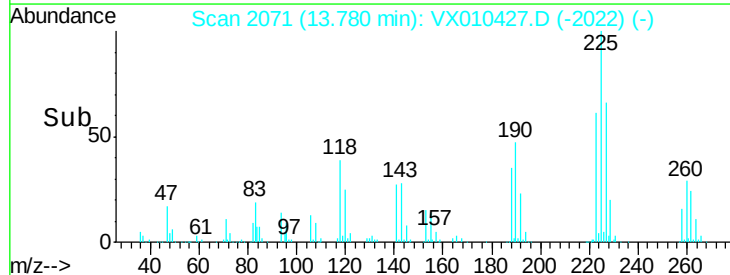
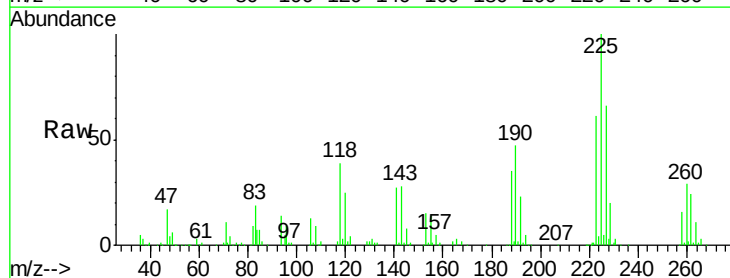
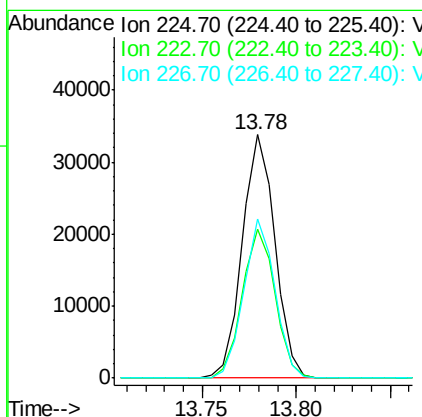
Manual Integrations
 APPROVED

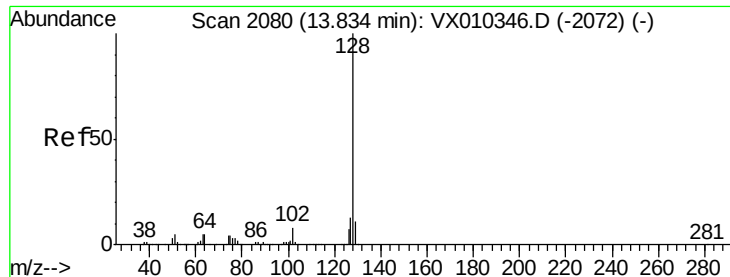
MMDadoda
 6/26/2019 8:49:38 AM



#94
 Hexachlorobutadiene
 Concen: 19.567 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	40645		
223	61.5		30.9	92.7
227	62.7		31.9	95.5





#95

Naphthalene

Concen: 18.795 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

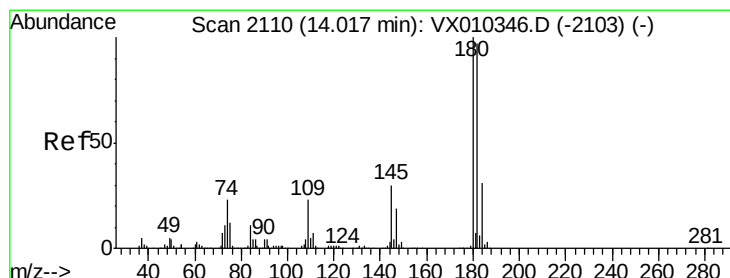
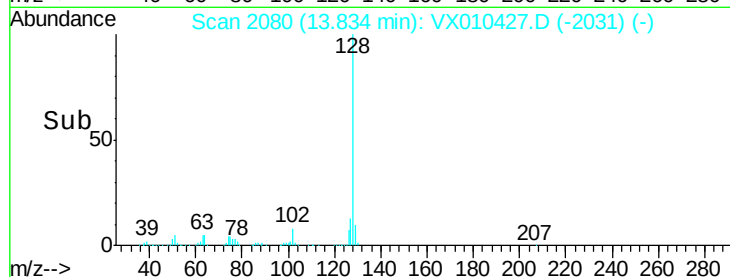
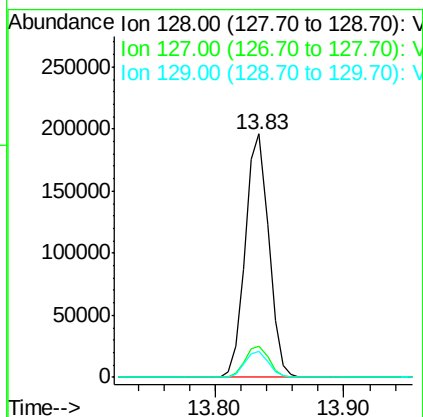
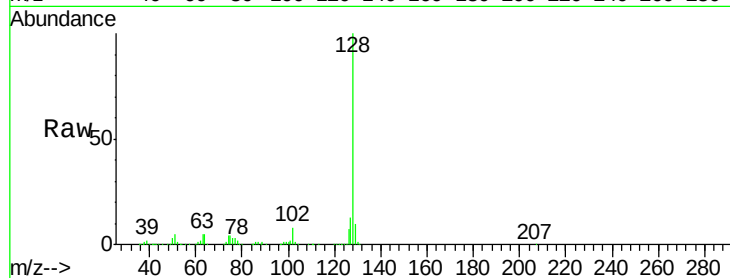
ClientSampleId :

VX0625WBS01

Tot Ion:	128	Resp:	245479
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	10.9	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
6/26/2019 8:49:38 AM



#96

1,2,3-Trichlorobenzene

Concen: 19.014 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion:	180	Resp:	80349
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.8	143.3
145	31.1	15.2	45.6

