

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053018\
 Data File : VX002156.D
 Acq On : 30 May 2018 23:57
 Operator : JC/MD
 Sample : VX0530WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0530WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/31/2018 3:07:47 PM

Quant Time: May 31 04:33:17 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	50215	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	284960	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	259673	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	123194	31.18	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.93%
60) 4-Bromofluorobenzene	11.14	95	128861	28.99	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.63%
63) Toluene-d8	8.72	98	349761	30.22	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.73%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	47279	17.74	ug/l	100
3) Chloromethane	1.32	50	63454	20.01	ug/l	99
4) Vinyl Chloride	1.40	62	62619	19.85	ug/l	99
5) Bromomethane	1.64	94	33026	18.69	ug/l	97
6) Chloroethane	1.73	64	40966	21.95	ug/l	97
7) Trichlorofluoromethane	1.93	101	103708	21.55	ug/l	99
8) Diethyl Ether	2.19	74	40201	22.20	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	57204	22.08	ug/l	98
10) 1,1-Dichloroethene	2.37	96	52503	21.02	ug/l	99
11) Methyl Iodide	2.51	142	47240	12.04	ug/l	99
12) Methyl Acetate	2.78	43	99695	24.62	ug/l	99
13) Acrolein	2.29	56	26627	77.23	ug/l	99
14) Acrylonitrile	3.15	53	181359	108.86	ug/l	98
15) Acetone	2.45	58	47560	107.08	ug/l	90
16) Carbon Disulfide	2.57	76	116534	16.33	ug/l	99
17) Allyl chloride	2.73	41	114590	22.22	ug/l	95
18) Methylene Chloride	2.86	84	63262	22.53	ug/l	99
19) trans-1,2-Dichloroethene	3.17	96	56202	21.28	ug/l	98
20) Diisopropyl ether	3.88	45	210199	21.35	ug/l	99
21) 1,1-Dichloroethane	3.70	63	105447	20.12	ug/l	100
22) cis-1,2-Dichloroethene	4.60	96	60969	19.36	ug/l	93
23) tert-Butyl Alcohol	3.07	59	89513	103.59	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	217865	22.34	ug/l	99
25) Chloroform	5.22	83	113253	20.55	ug/l	96
26) Cyclohexane	5.57	56	88447	18.34	ug/l	# 97
29) 1,1-Dichloropropene	5.81	75	73520	18.44	ug/l	99
30) 2-Butanone	4.71	43	254885	91.66	ug/l	99
31) 2,2-Dichloropropane	4.59	77	74569	21.28	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	92331	17.73	ug/l	99
33) Carbon Tetrachloride	5.79	117	77709	16.42	ug/l	94
34) Benzene	6.15	78	233393	19.39	ug/l	99
35) Methacrylonitrile	5.07	41	56636	18.39	ug/l	95
36) 1,2-Dichloroethane	6.20	62	94584	20.17	ug/l	100
37) Trichloroethene	7.22	130	65621	19.21	ug/l	91
38) Methylcyclohexane	7.46	83	86472	18.59	ug/l	99
39) 1,2-Dichloropropane	7.52	63	63177	19.41	ug/l	100
40) Dibromomethane	7.67	93	41281	18.90	ug/l	97

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Quant Time: May 31 04:33:17 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	77581	17.12	ug/l	98
42) Vinyl Acetate	3.83	43	889224	101.07	ug/l	99
43) Ethyl Acetate	4.87	43	100091	18.34	ug/l	99
44) Isopropyl Acetate	6.47	43	165961	18.28	ug/l	100
45) 1,4-Dioxane	7.76	88	30717	355.73	ug/l #	90
46) Methyl methacrylate	7.78	41	84815	18.45	ug/l	97
47) n-amyl Acetate	10.90	43	149343	17.88	ug/l #	91
48) t-1,3-Dichloropropene	8.44	75	91799	18.03	ug/l	99
49) cis-1,3-Dichloropropene	9.05	75	84799	17.20	ug/l	98
50) 1,1,2-Trichloroethane	9.22	97	62730	20.01	ug/l	100
51) Ethyl methacrylate	9.19	69	100518	18.51	ug/l	96
52) 1,3-Dichloropropane	9.38	76	106076	20.06	ug/l	99
53) Dibromochloromethane	9.59	129	61810	16.14	ug/l	100
54) 1,2-Dibromoethane	9.68	107	65377	19.26	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	359151	140.89	ug/l	100
56) Bromoform	10.86	173	45982	13.65	ug/l	99
58) 4-Methyl-2-Pentanone	8.65	43	544058	96.28	ug/l	99
59) 2-Hexanone	9.50	43	409320	93.35	ug/l	99
61) Tetrachloroethene	9.34	164	75051	18.95	ug/l	98
62) Toluene	8.79	91	261681	19.73	ug/l	99
64) Chlorobenzene	10.14	112	168279	19.61	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	62000	17.75	ug/l	100
66) Ethyl Benzene	10.26	91	287400	19.28	ug/l	99
67) m/p-Xylenes	10.37	106	219508	38.80	ug/l	100
68) o-Xylene	10.70	106	111799	19.73	ug/l	98
69) Styrene	10.71	104	180283	18.95	ug/l	100
70) Isopropylbenzene	11.02	105	294299	19.40	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	90310	18.99	ug/l	100
72) 1,2,3-Trichloropropane	11.30	75	93093m	20.79	ug/l	
73) Bromobenzene	11.26	156	79114	19.42	ug/l	98
74) n-propylbenzene	11.37	91	329784	19.47	ug/l	99
75) 2-Chlorotoluene	11.43	91	202556	19.40	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	246696	19.13	ug/l	99
77) t-1,4-Dichloro-2-butene	11.08	75	24088	14.85	ug/l	87
78) 4-Chlorotoluene	11.51	91	229916	19.36	ug/l	100
79) tert-butylbenzene	12.07	119	256443	18.96	ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	252333	19.35	ug/l	100
81) sec-Butylbenzene	11.95	105	290272	19.20	ug/l	100
82) p-Isopropyltoluene	12.07	119	256443	18.96	ug/l	99
83) 1,3-Dichlorobenzene	12.03	146	138701	19.21	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	137652	19.15	ug/l	99
85) n-Butylbenzene	12.39	91	212256	18.71	ug/l	100
86) Hexachloroethane	12.60	117	37511	13.94	ug/l	98
87) 1,2-Dichlorobenzene	12.40	146	144994	19.50	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	13.01	75	20513	14.81	ug/l	98
89) 1,2,4-Trichlorobenzene	13.65	180	99486	18.84	ug/l	100
90) Hexachlorobutadiene	13.79	225	51822	18.45	ug/l	98
91) Naphthalene	13.84	128	312903	18.78	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	103343	18.74	ug/l	99

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ClientSampleId :
VX0530WBSD01

Manual Integrations
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Quant Time: May 31 04:33:17 2018
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 25 02:17:15 2018
Response via : Initial Calibration

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

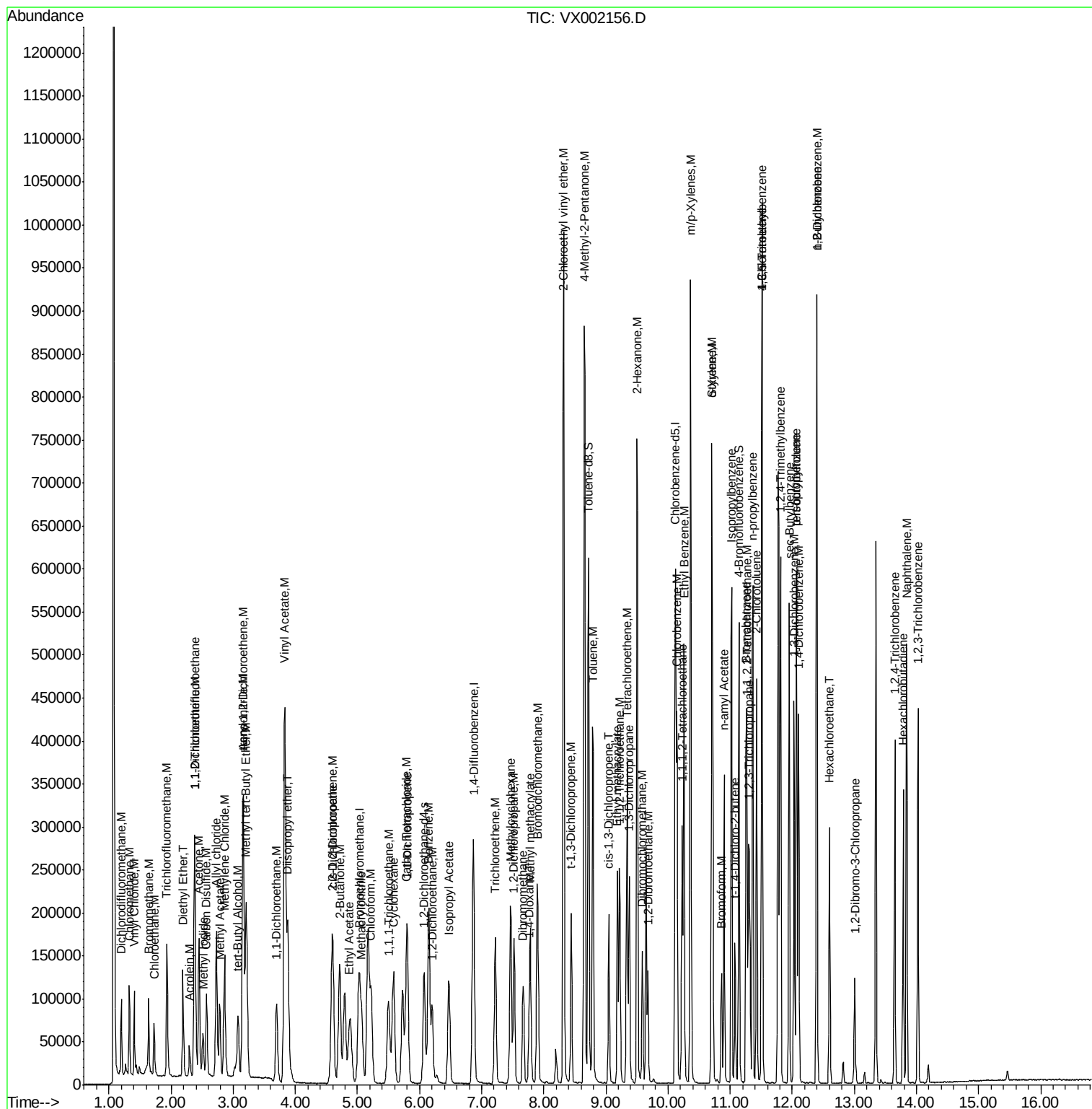
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053018\
Data File : VX002156.D
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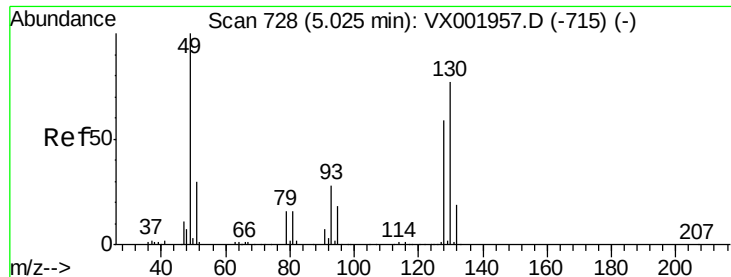
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Manual Integrations APPROVED

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5/31/2018 3:07:47 PM

Quant Time: May 31 04:33:17 2018
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#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

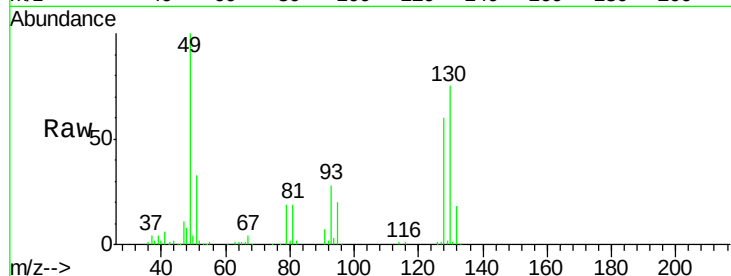
ClientSampleId :

VX0530WBSD01

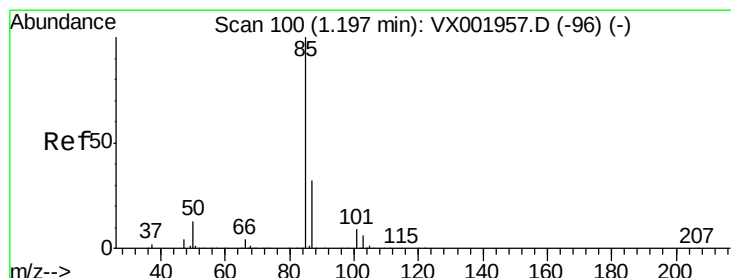
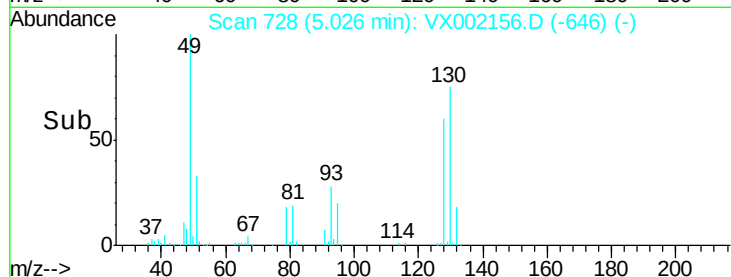
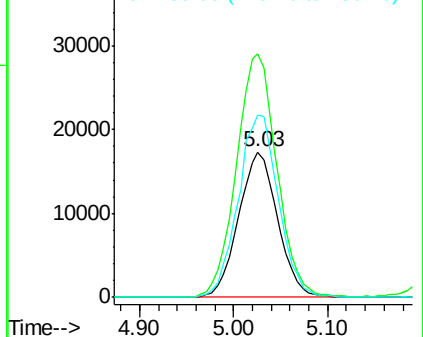
Tot Ion:	128	Resp:	50215
Ion	Ratio	Lower	Upper
128	100		
49	173.4	0.0	423.0
130	129.4	0.0	324.3

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VX0
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 17.74 ug/l

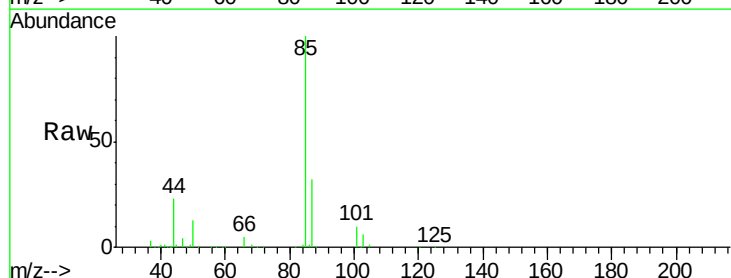
RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

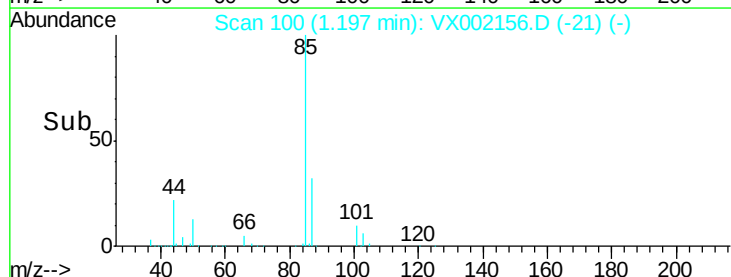
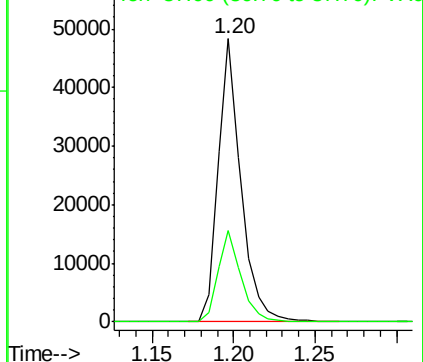
Lab File: VX002156.D

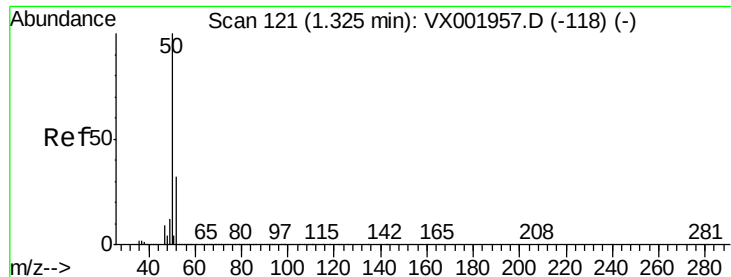
Acq: 30 May 2018 23:57

Tgt Ion:	85	Resp:	47279
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.5



Abundance Ion 85.00 (84.70 to 85.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 20.01 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampled :

VX0530WBSD01

Tot Ion: 50 Resp: 63454

Ion Ratio Lower Upper

50 100

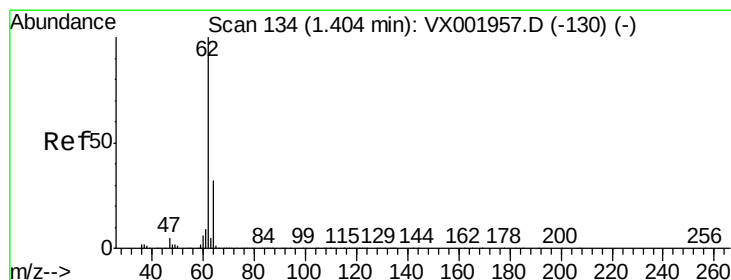
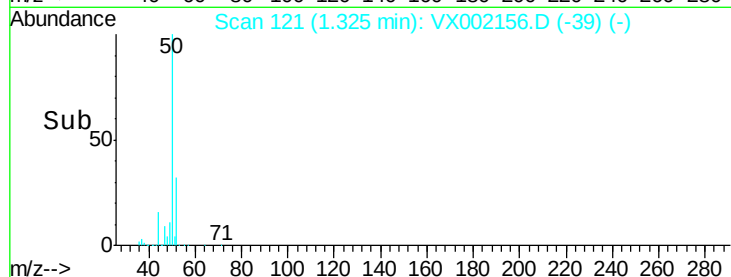
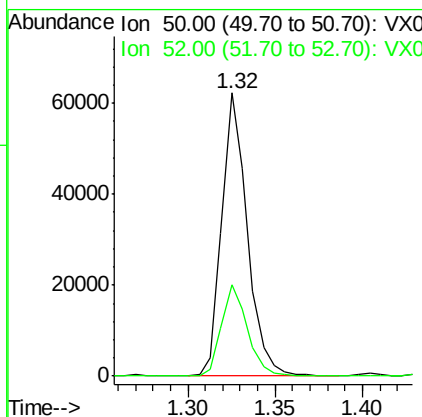
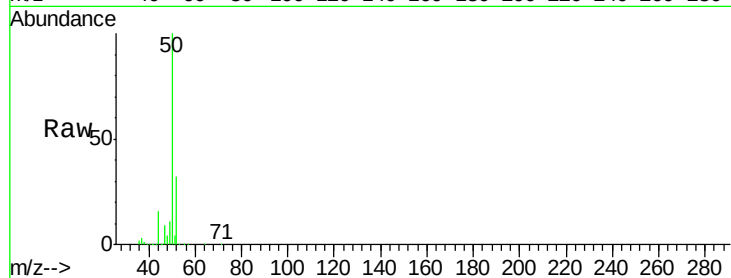
52 32.5 25.6 38.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.85 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002156.D

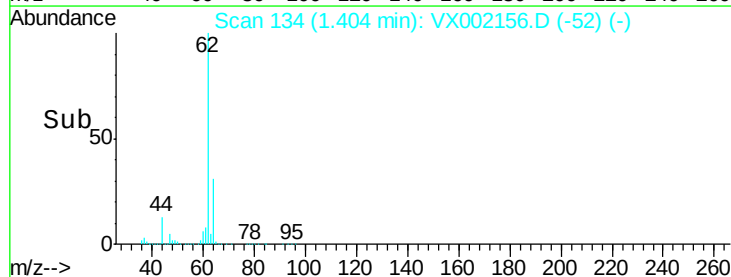
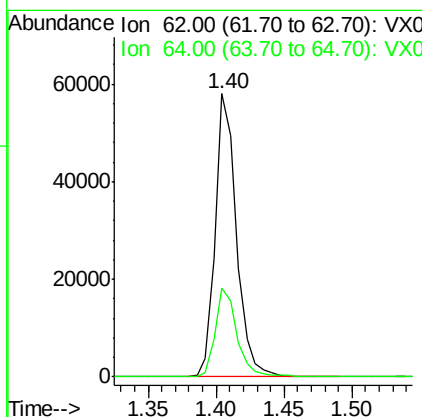
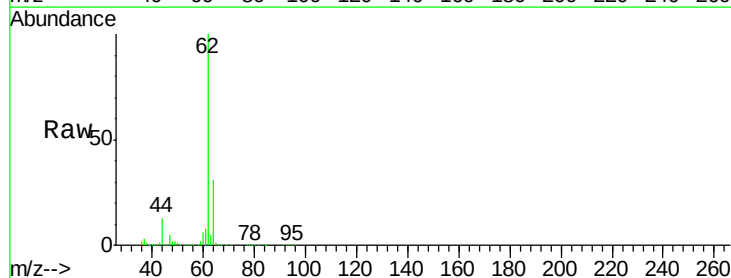
Acq: 30 May 2018 23:57

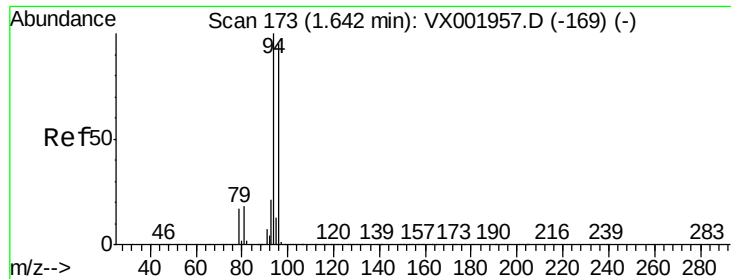
Tgt Ion: 62 Resp: 62619

Ion Ratio Lower Upper

62 100

64 31.2 25.3 37.9





#5

Bromomethane

Concen: 18.69 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampled :

VX0530WBSD01

Tot Ion: 94 Resp: 33026

Ion Ratio Lower Upper

94 100

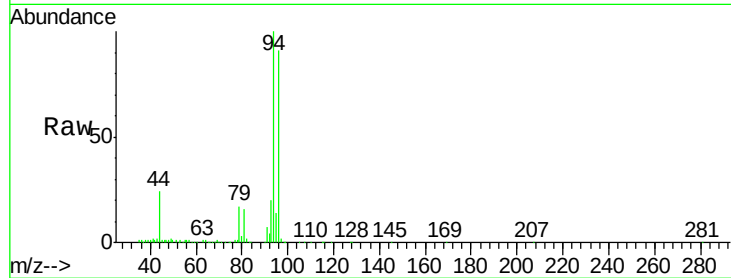
96 91.4 75.7 113.5

Manual Integrations

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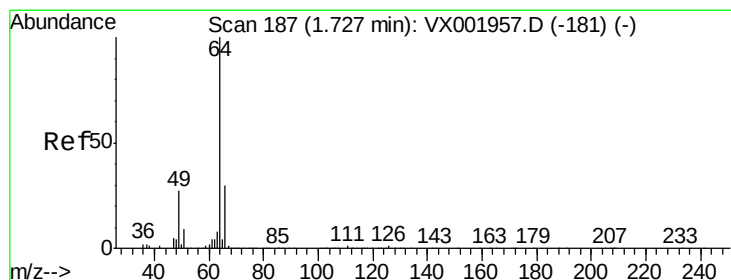
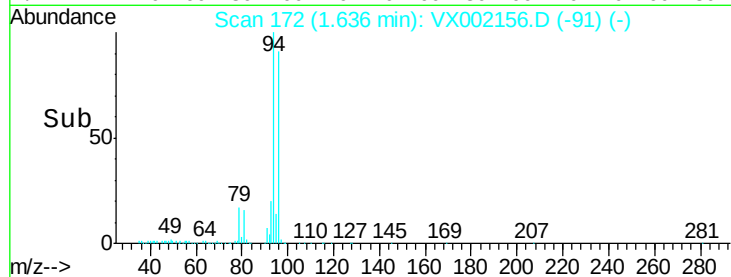
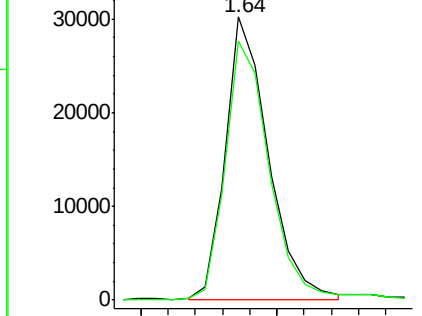
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Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 21.95 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX002156.D

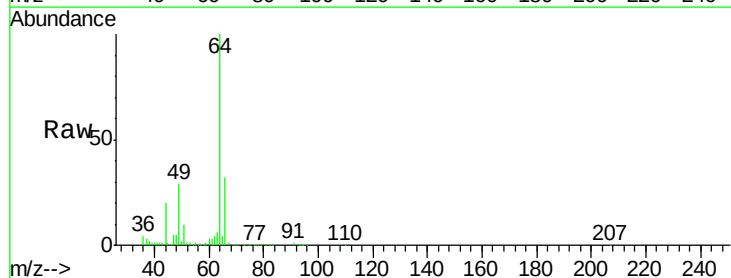
Acq: 30 May 2018 23:57

Tgt Ion: 64 Resp: 40966

Ion Ratio Lower Upper

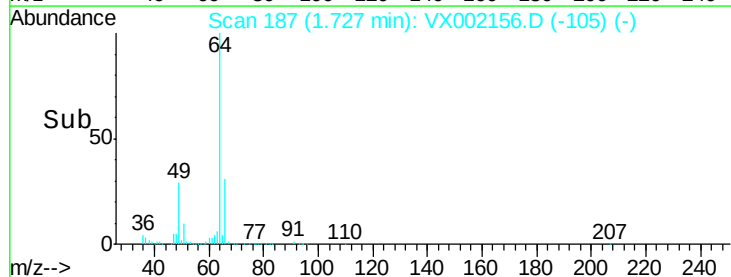
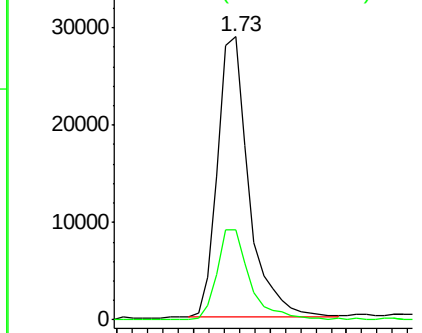
64 100

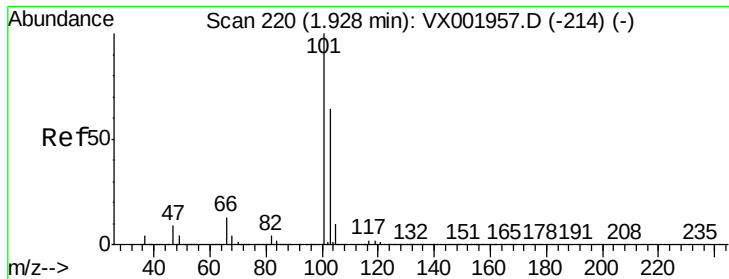
66 31.8 24.3 36.5



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

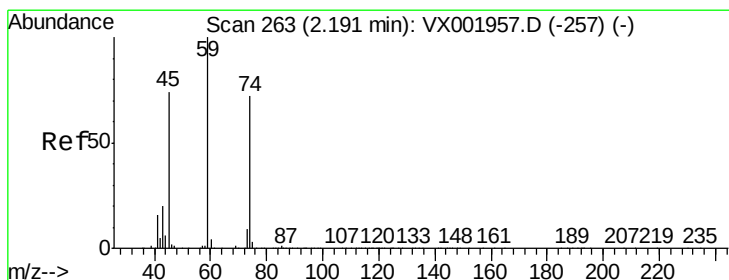
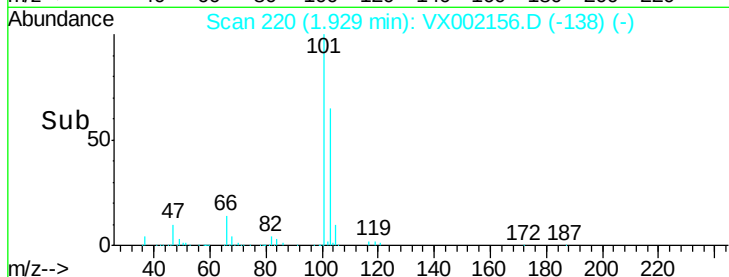
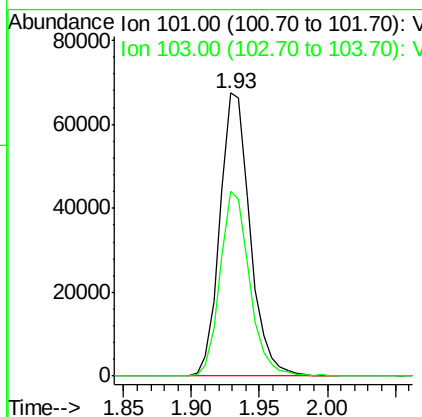
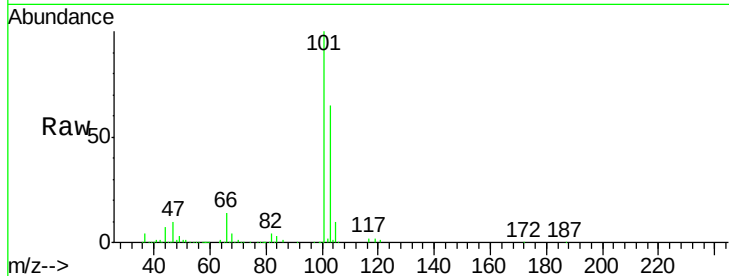
Trichlorofluoromethane
 Concen: 21.55 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
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 VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	103708		
103	65.4	51.5	77.3	

Manual Integrations
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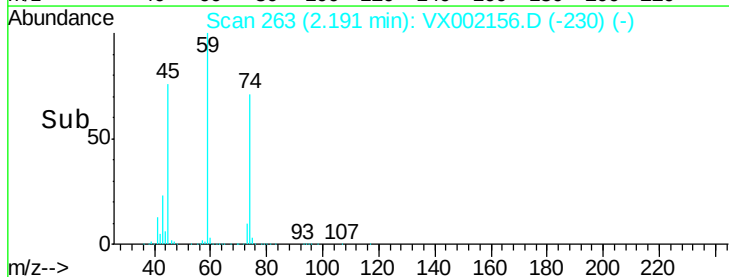
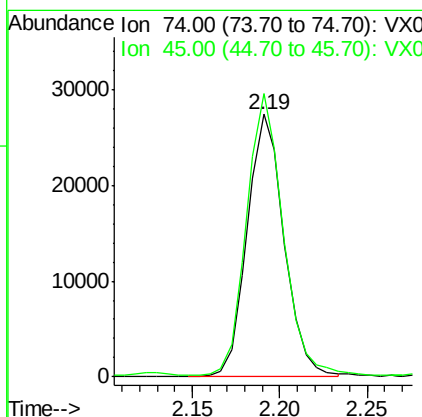
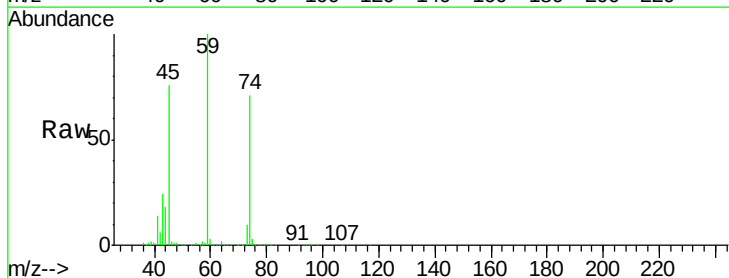
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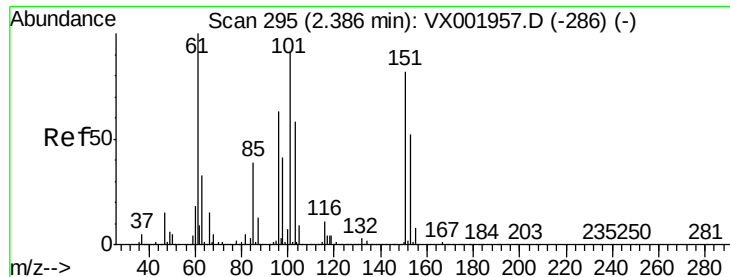


#8

Diethyl Ether
 Concen: 22.20 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	40201		
45	105.9	20.5	184.5	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.08 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

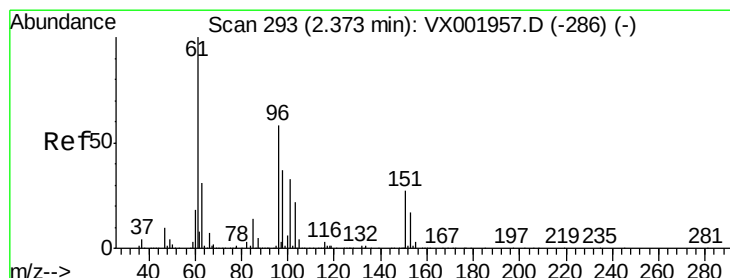
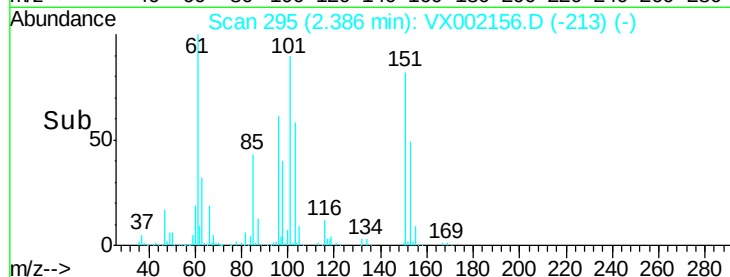
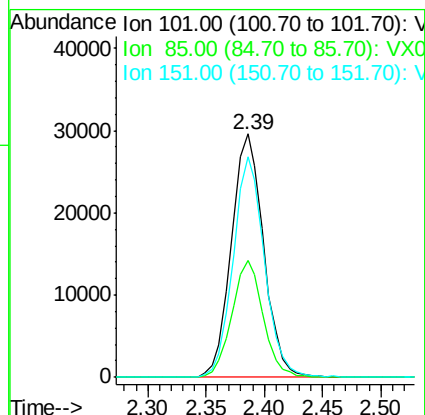
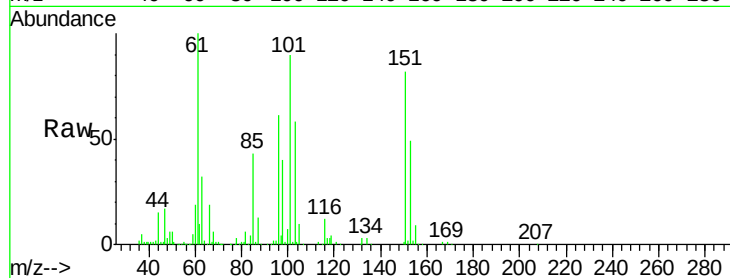
ClientSampleId :

VX0530WBSD01

Tot Ion:	101	Resp:	57204
Ion Ratio	Lower	Upper	
101	100		
85	46.6	0.0	87.0
151	88.2	0.0	177.6

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#10

1,1-Dichloroethene

Concen: 21.02 ug/l

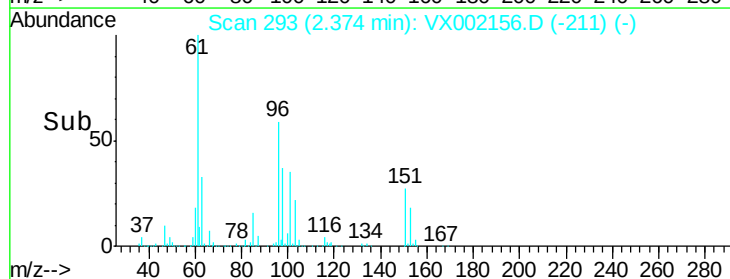
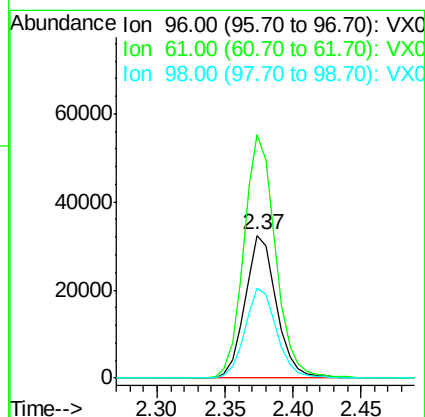
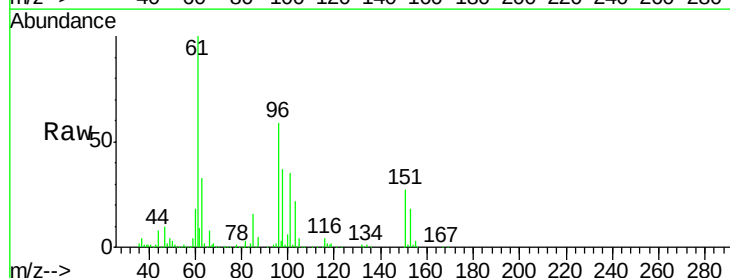
RT: 2.37 min Scan# 293

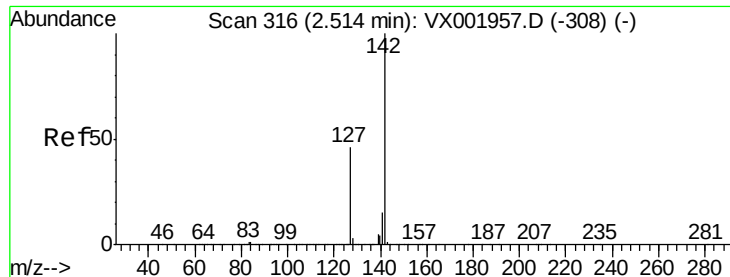
Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tgt Ion:	96	Resp:	52503
Ion Ratio	Lower	Upper	
96	100		
61	171.0	137.5	206.3
98	63.3	51.4	77.2





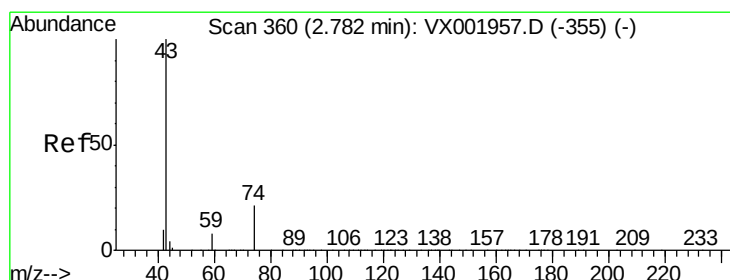
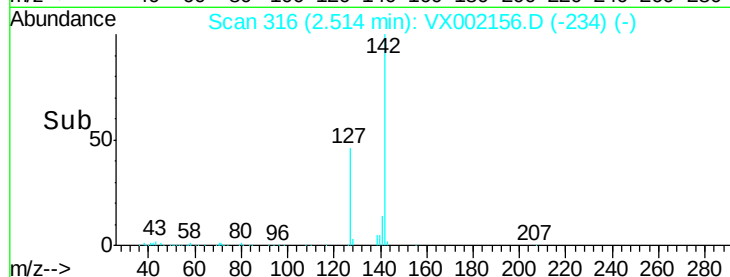
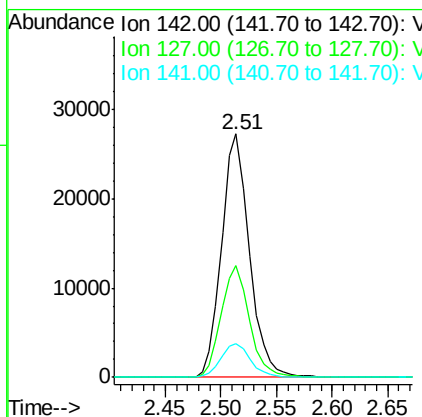
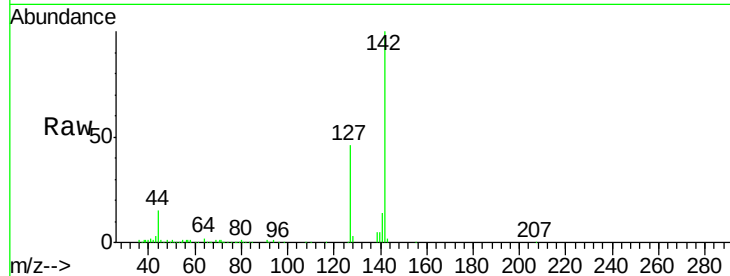
#11
Methvl Iodide
Concen: 12.04 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	46.0	23.2	69.6
141	14.1	7.4	22.2

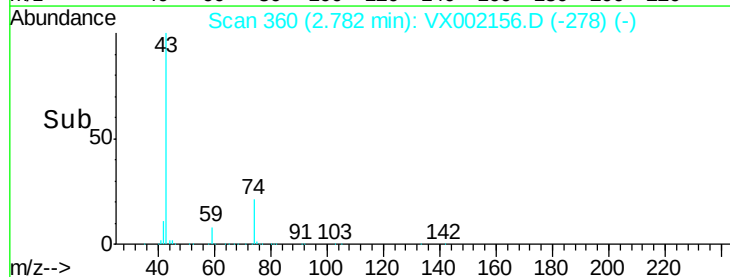
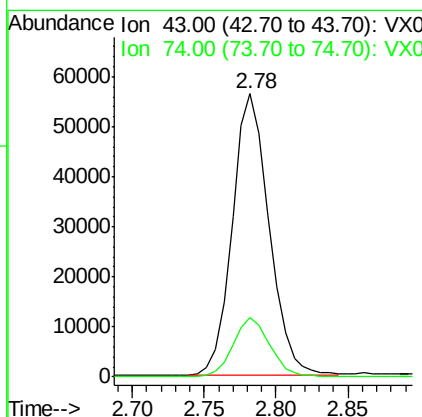
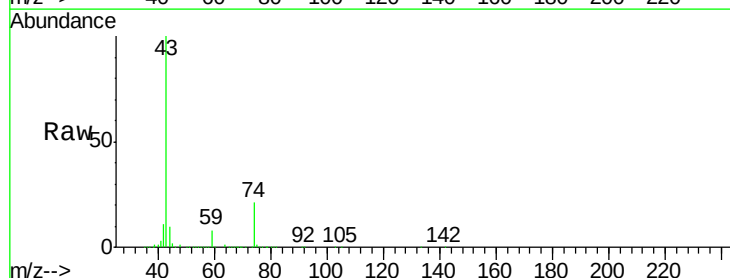
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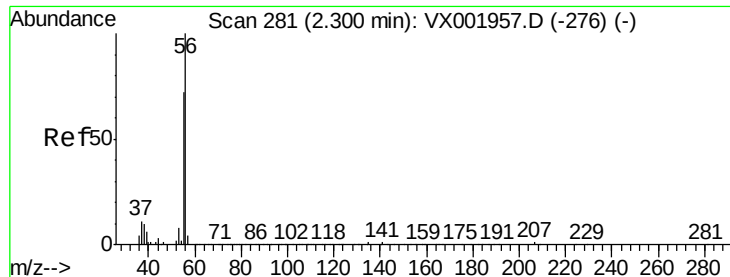
MMDadoda
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#12
Methyl Acetate
Concen: 24.62 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.1	16.4	24.6





#13

Acrolein

Concen: 77.23 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion: 56 Resp: 26627

Ion Ratio Lower Upper

56 100

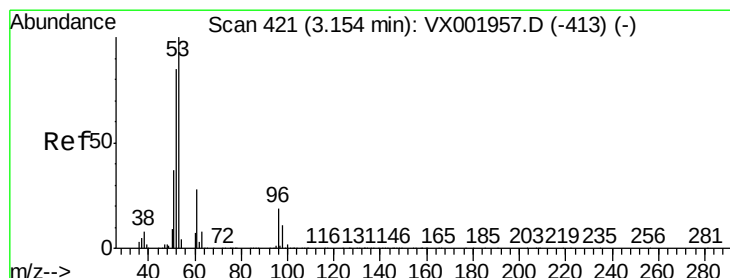
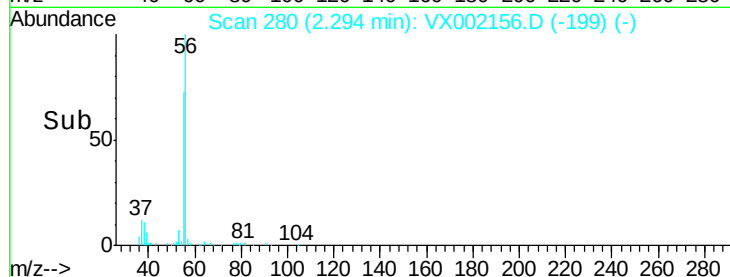
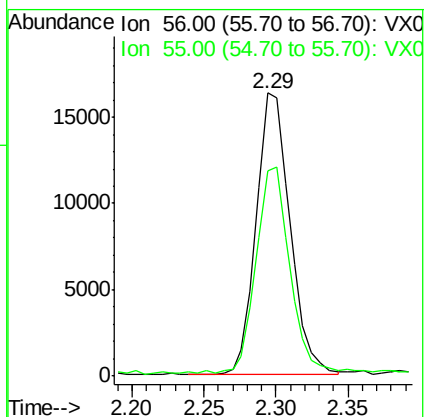
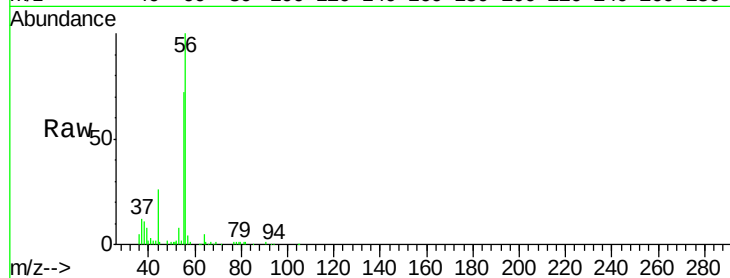
55 72.1 57.3 85.9

Manual Integrations

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#14

Acrylonitrile

Concen: 108.86 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

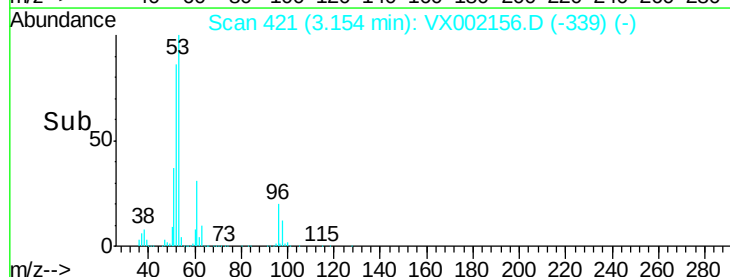
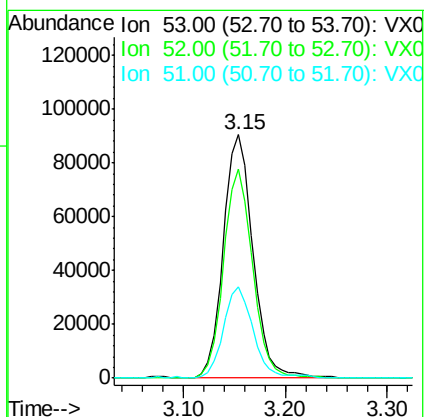
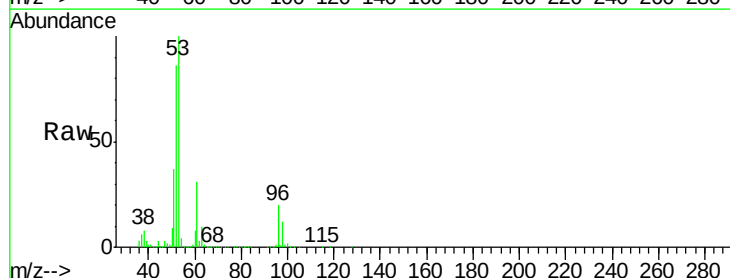
Tgt Ion: 53 Resp: 181359

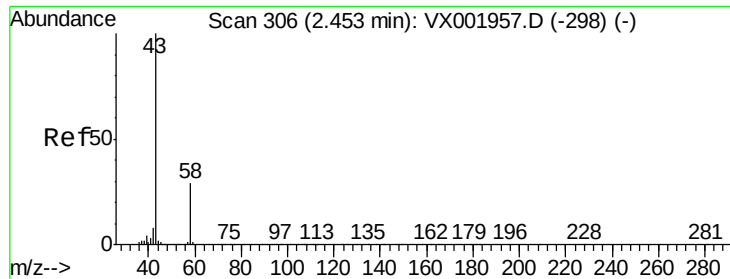
Ion Ratio Lower Upper

53 100

52 84.5 41.5 124.6

51 37.7 17.9 53.8





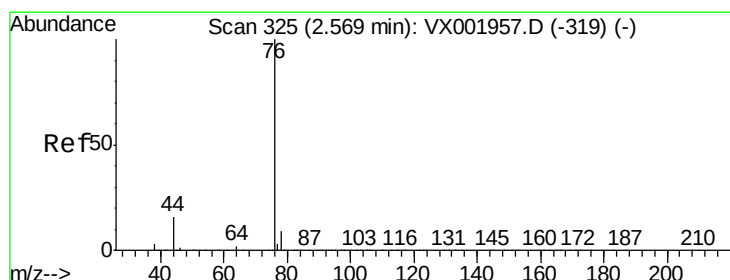
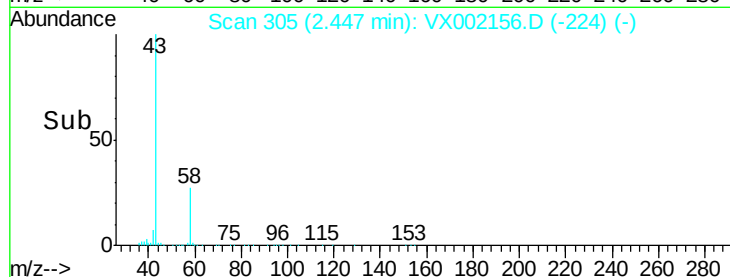
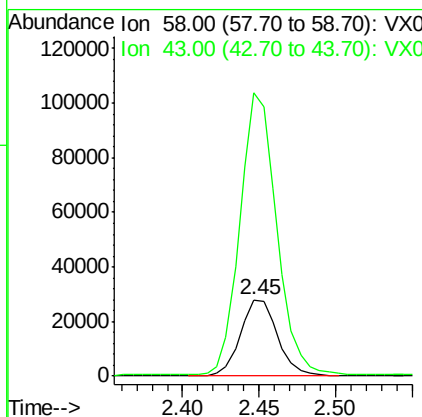
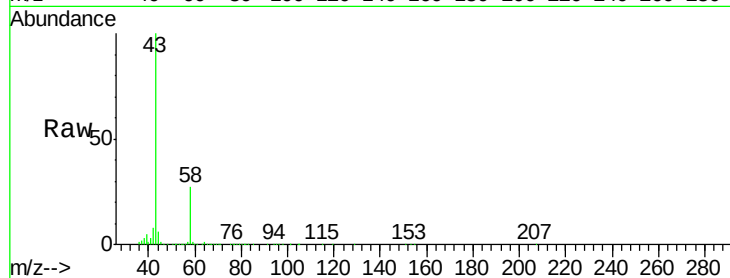
#15
Acetone
Concen: 107.08 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion: 58 Resp: 47560
Ion Ratio Lower Upper
58 100
43 370.3 278.8 418.2

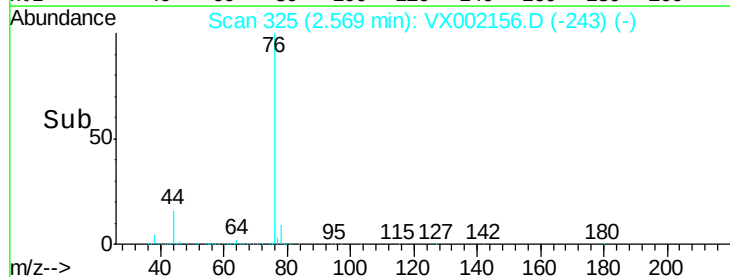
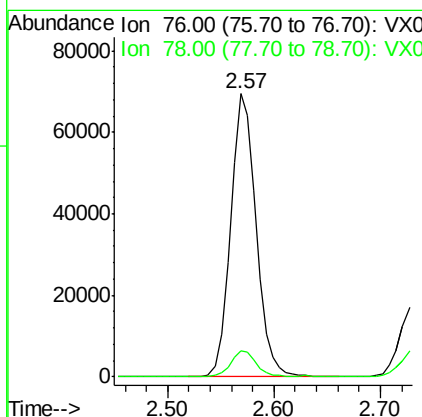
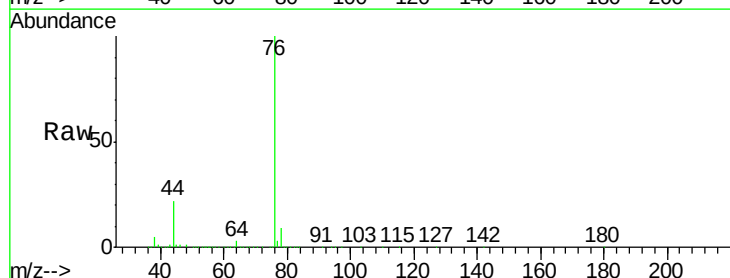
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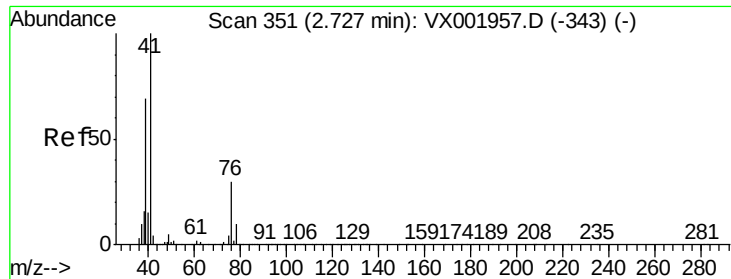
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#16
Carbon Disulfide
Concen: 16.33 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion: 76 Resp: 116534
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





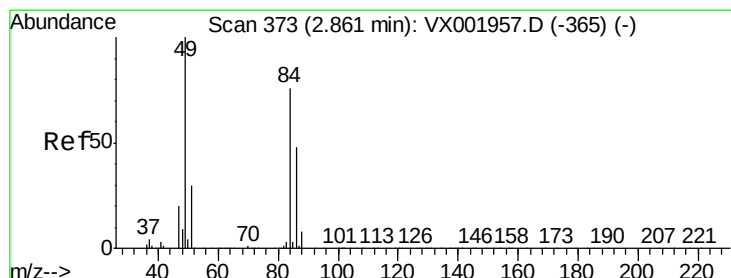
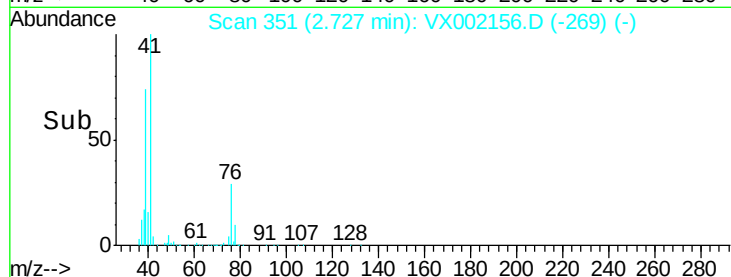
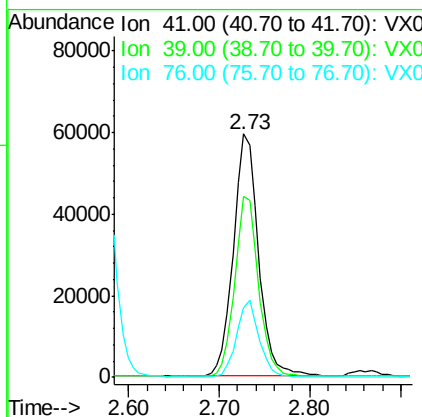
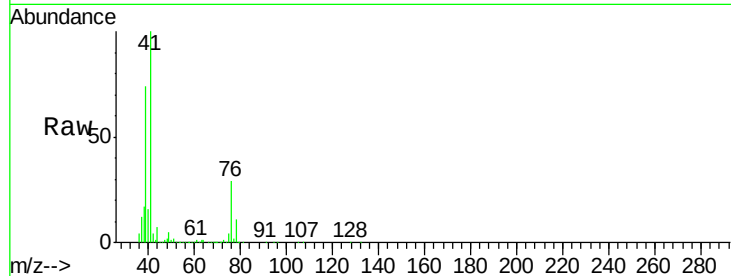
#17
Allvl chloride
Concen: 22.22 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
41	100	114590		
39	74.1	34.6	103.8	
76	28.6	15.0	45.1	

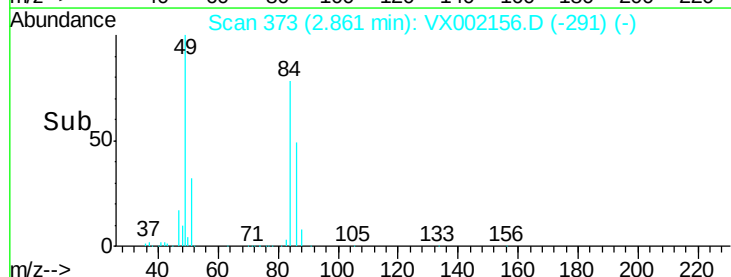
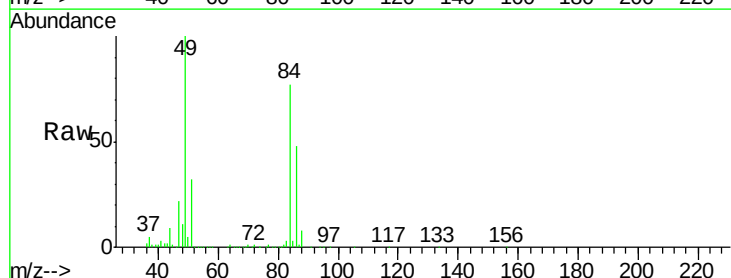
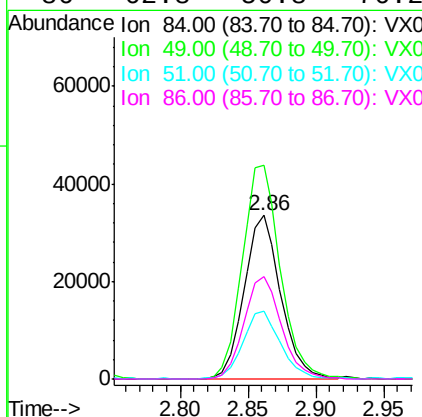
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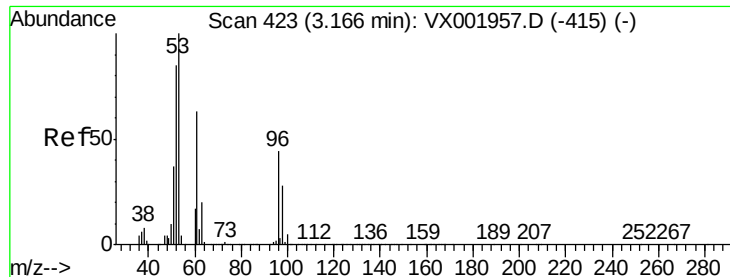
MMDadoda
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#18
Methylene Chloride
Concen: 22.53 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	63262		
49	130.6	104.7	157.1	
51	41.0	31.0	46.4	
86	62.8	50.8	76.2	





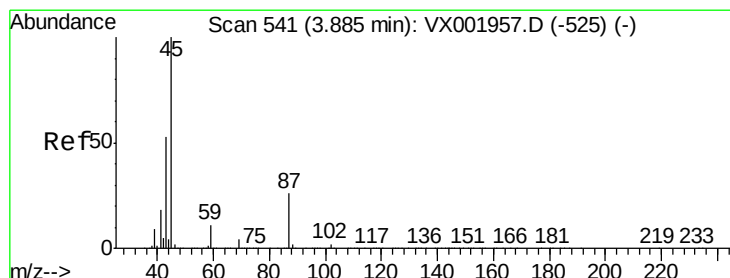
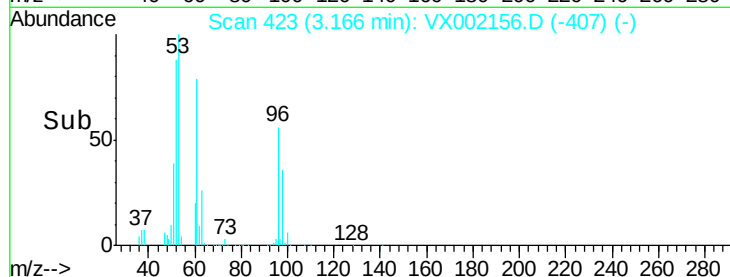
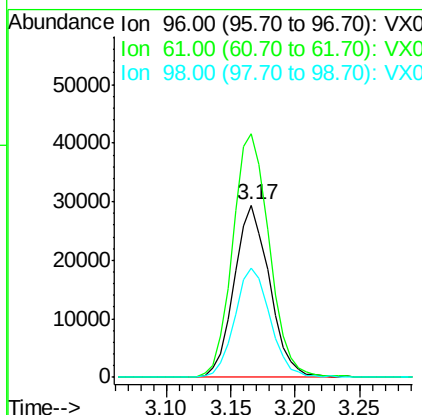
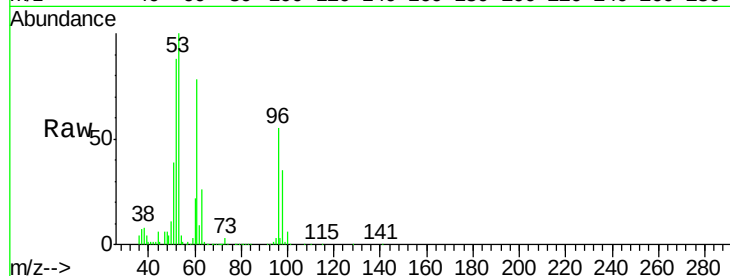
#19
trans-1,2-Dichloroethene
Concen: 21.28 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	140.9	114.6	172.0
98	63.6	51.3	76.9

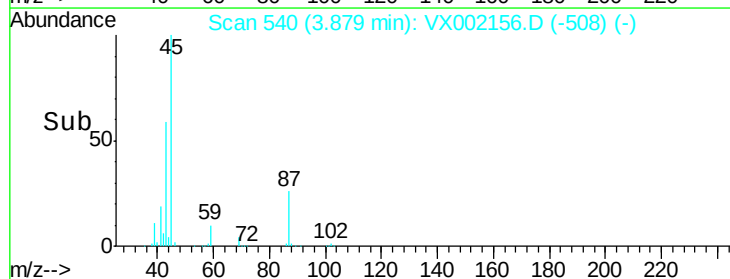
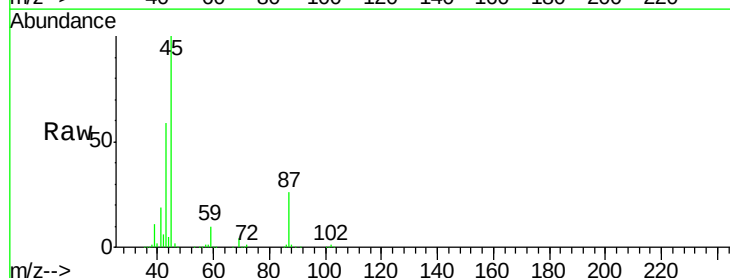
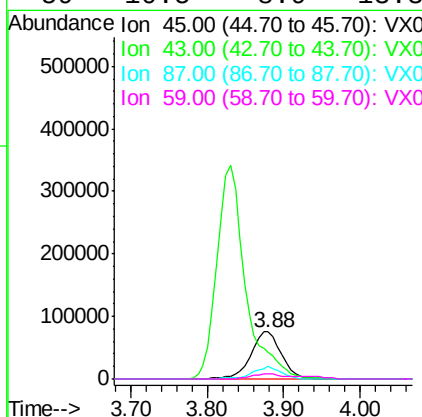
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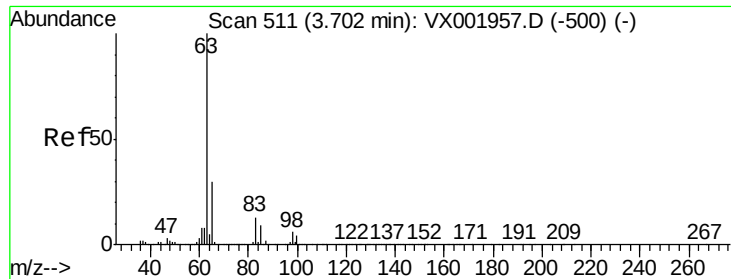
MMDadoda
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#20
Diisopropyl ether
Concen: 21.35 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.1	45.6	68.4
87	26.1	20.7	31.1
59	10.5	8.9	13.3





#21

1,1-Dichloroethane

Concen: 20.12 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

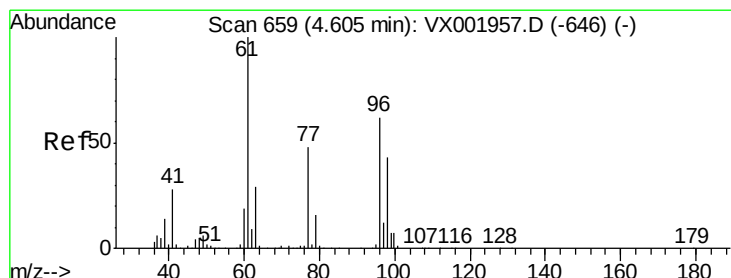
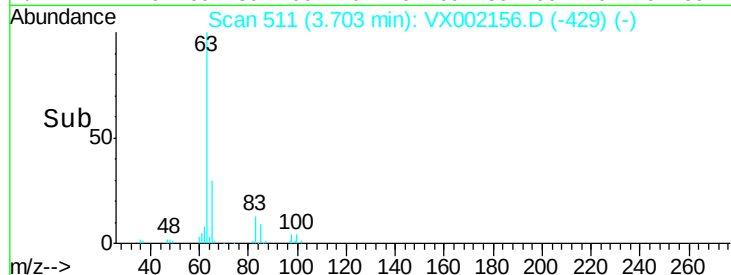
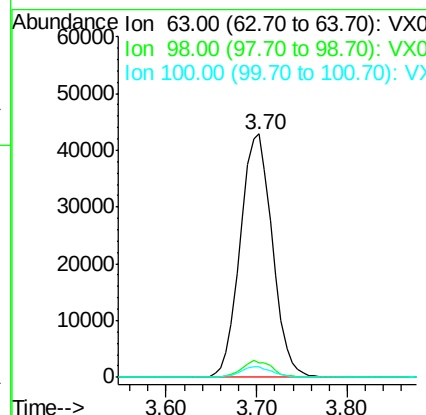
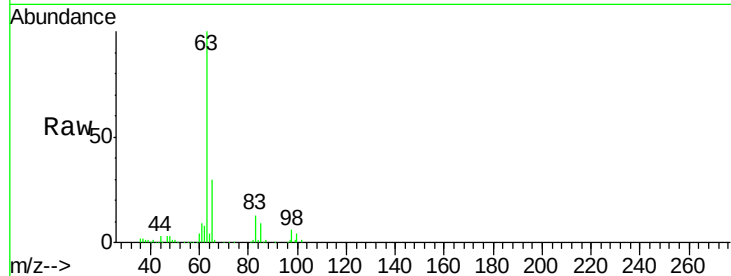
ClientSampleId :

VX0530WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
63	100				
98	6.2		3.1	9.3	
100	4.2		2.2	6.6	

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#22

cis-1,2-Dichloroethene

Concen: 19.36 ug/l

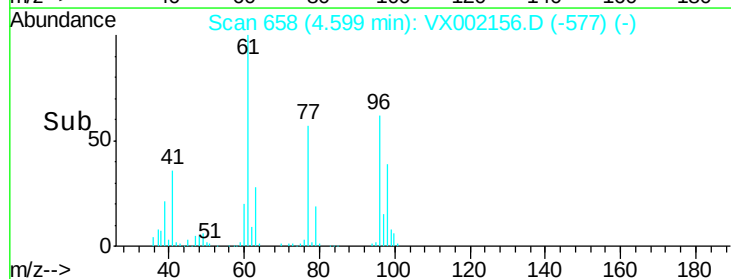
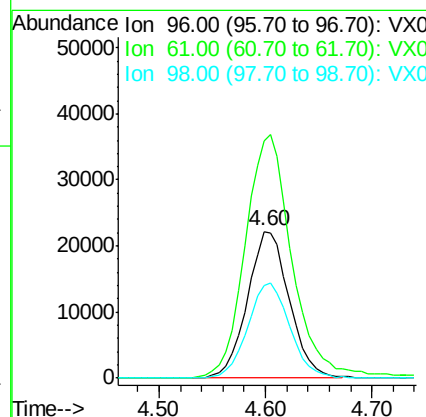
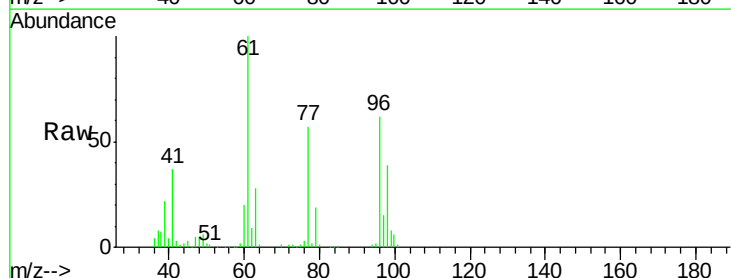
RT: 4.60 min Scan# 658

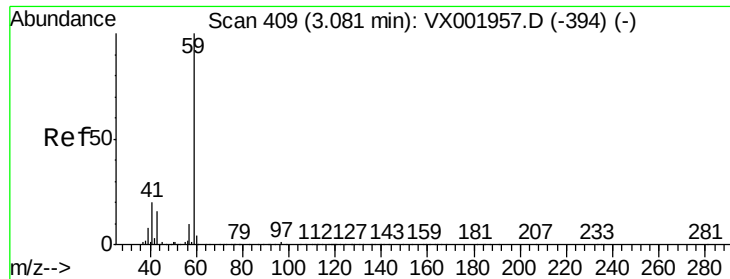
Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	100				
61	186.8		160.2	240.2	
98	65.3		54.1	81.1	





#23

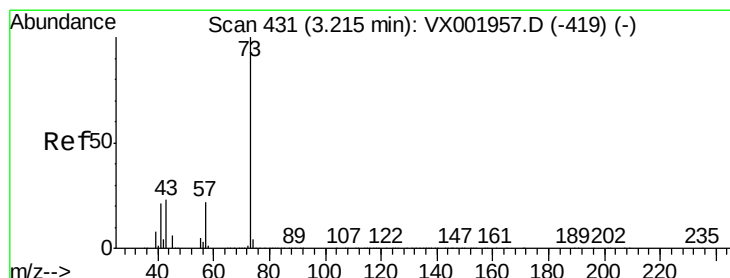
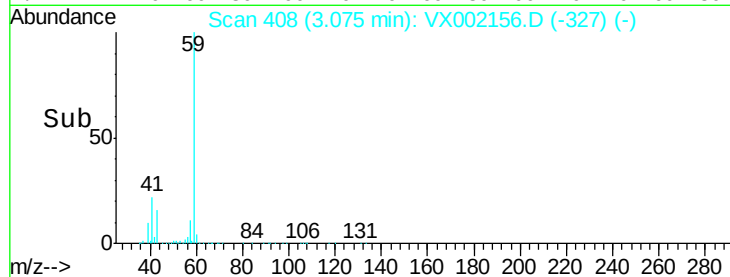
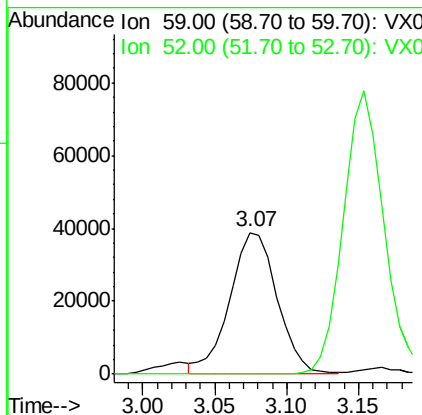
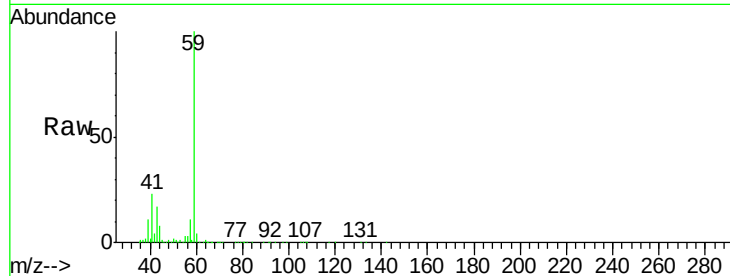
tert-Butyl Alcohol
Concen: 103.59 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	59	Ratio	Lower	Upper
59	100			
52	0.5	0.2	0.2	0.2

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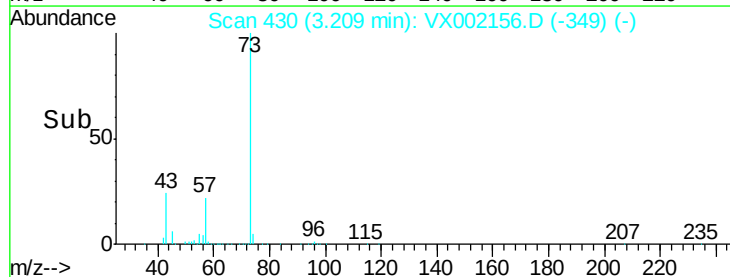
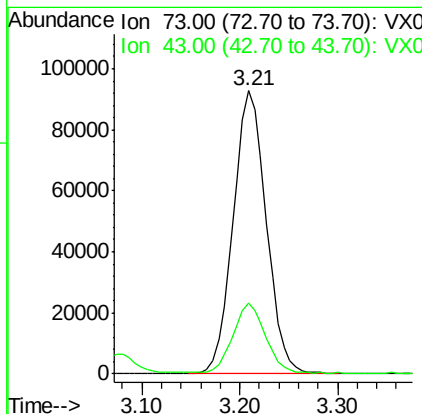
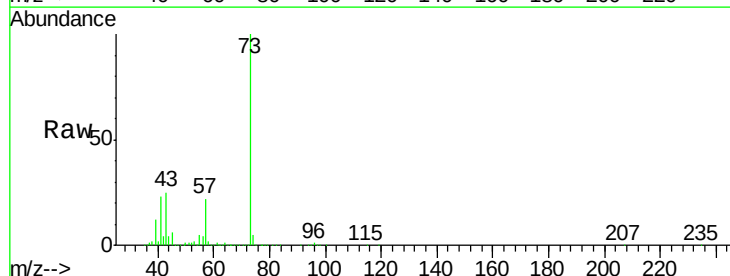
MMDadoda
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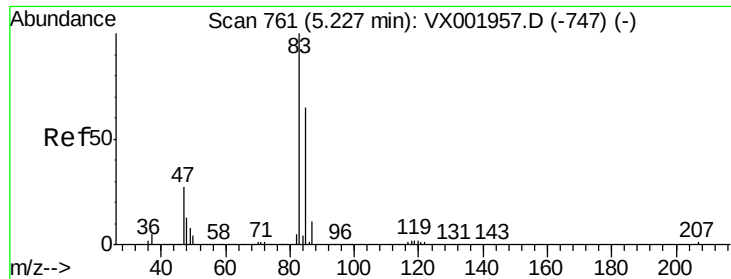


#24

Methyl tert-Butyl Ether
Concen: 22.34 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	73	Ratio	Lower	Upper
73	100			
43	24.0	19.0	28.4	





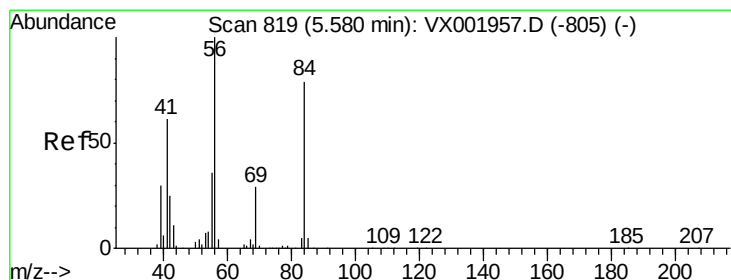
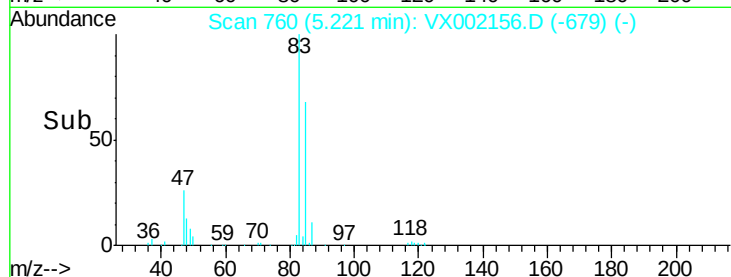
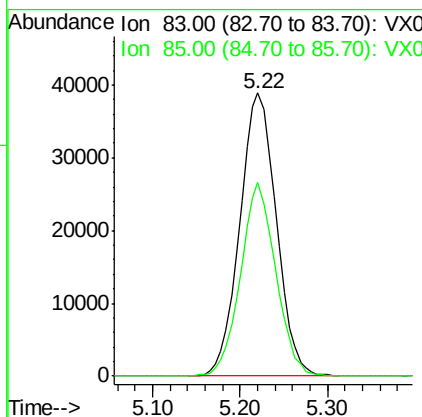
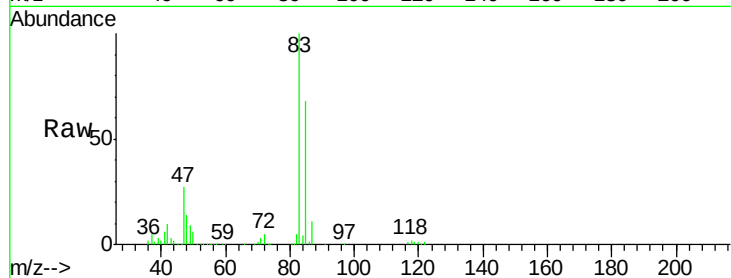
#25
Chloroform
Concen: 20.55 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	83	Resp	113253
Ion Ratio	100	Lower	Upper
85	68.3	51.9	77.9

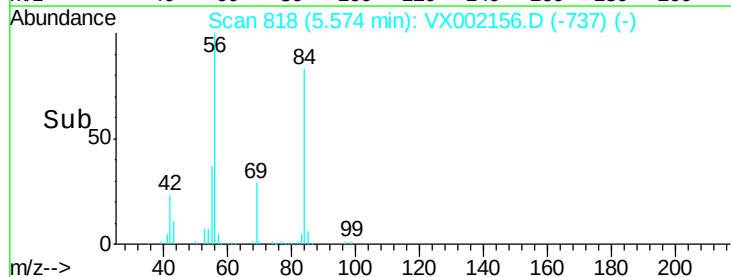
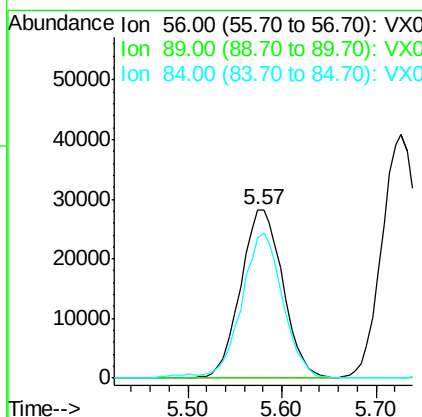
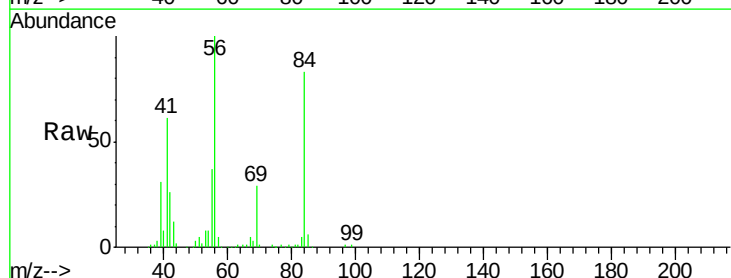
Manual Integrations
APPROVED

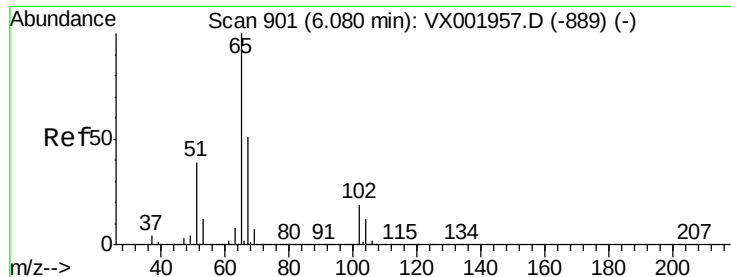
MMDadoda
5/31/2018 3:07:47 PM



#26
Cyclohexane
Concen: 18.34 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	56	Resp	88447
Ion Ratio	100	Lower	Upper
89	0.0	0.1	0.1#
84	83.5	64.9	97.3





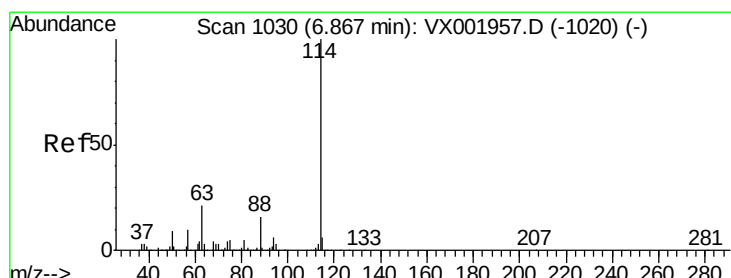
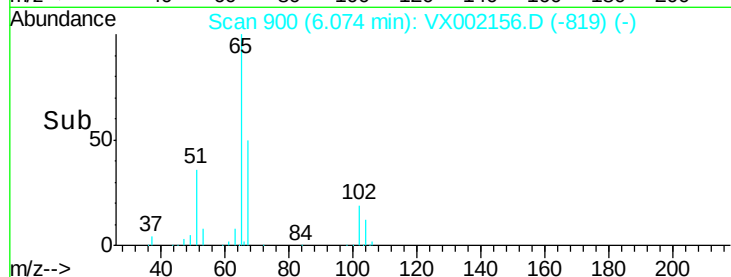
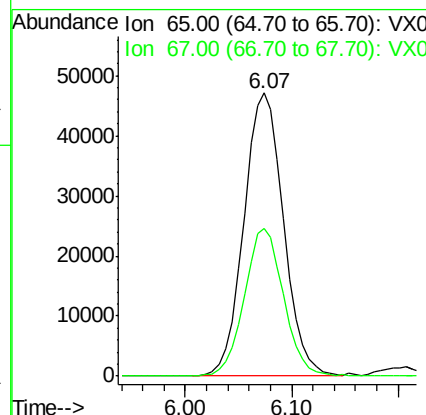
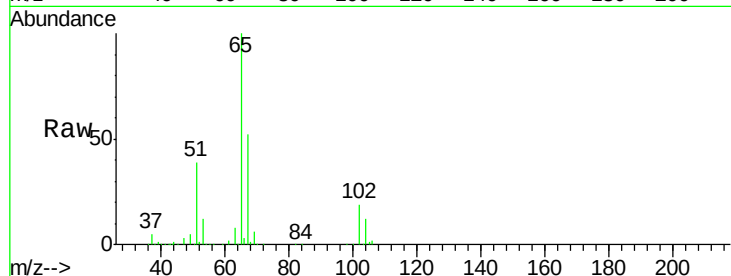
#27
 1,2-Dichloroethane-d4
 Concen: 31.18 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	123194		
67	51.6	40.9	61.3	

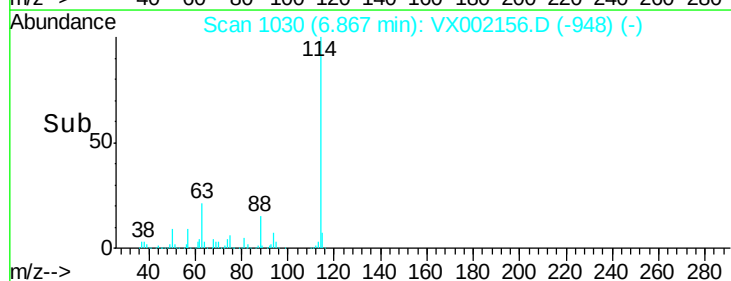
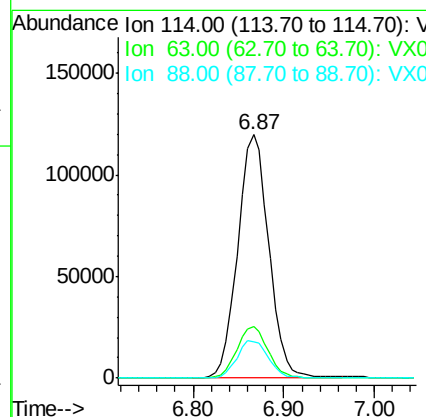
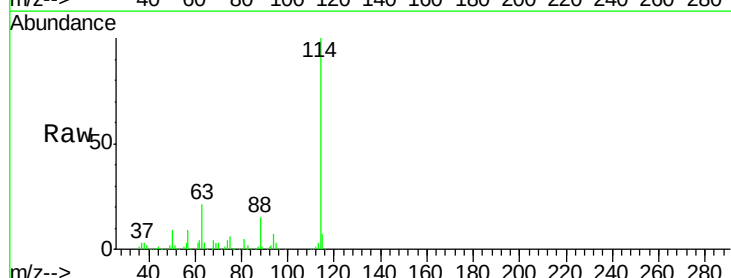
Manual Integrations
 APPROVED

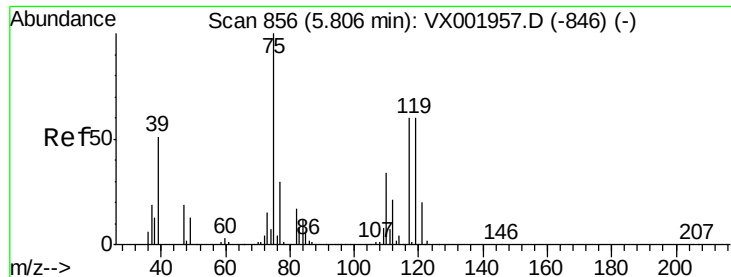
MMDadoda
 5/31/2018 3:07:47 PM



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	284960		
63	21.3	17.1	25.7	
88	15.6	12.6	19.0	





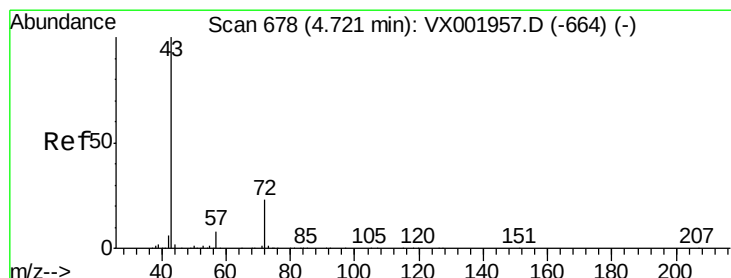
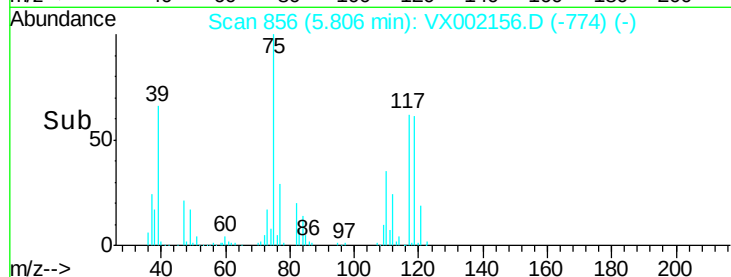
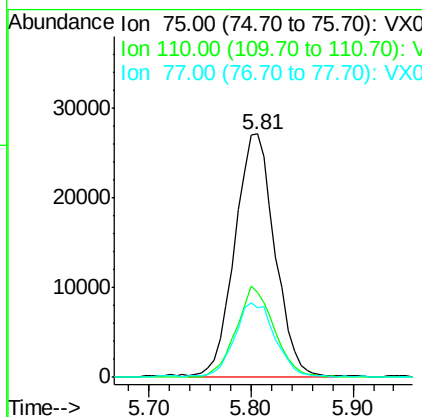
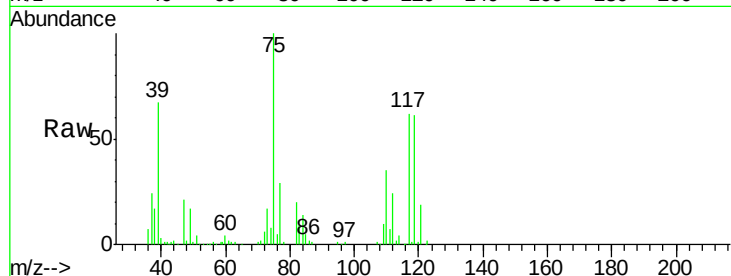
#29
 1,1-Dichloropropene
 Concen: 18.44 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampled :
 VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
110	35.7	0.0	71.4
77	31.5	0.0	60.6

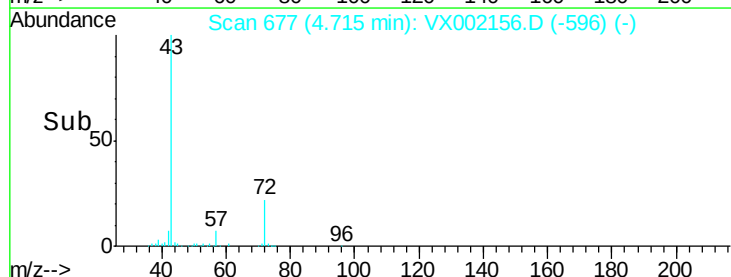
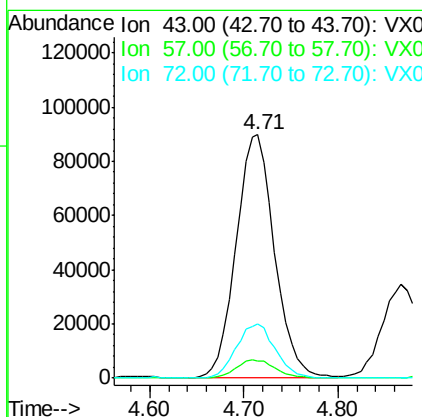
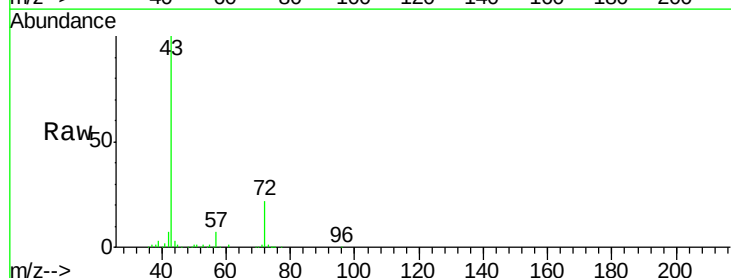
Manual Integrations
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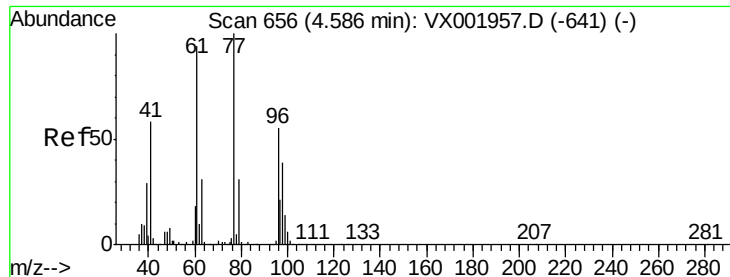
MMDadoda
 5/31/2018 3:07:47 PM



#30
 2-Butanone
 Concen: 91.66 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
43	100		
57	7.7	6.1	9.1
72	22.9	18.1	27.1





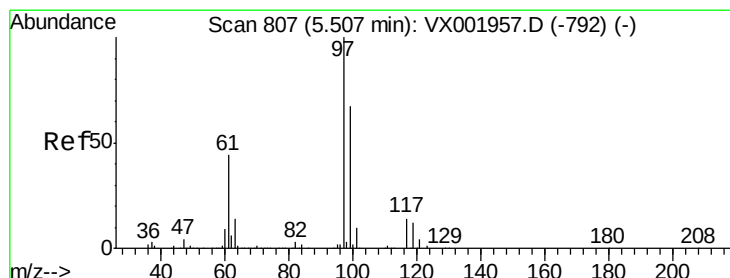
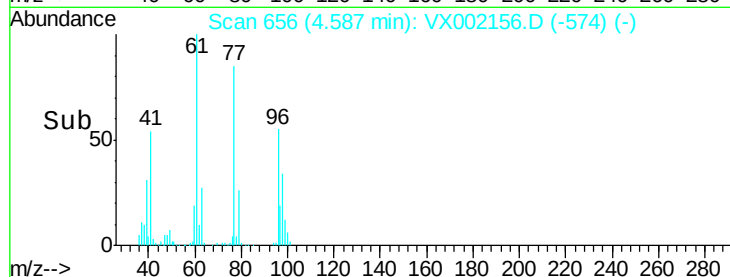
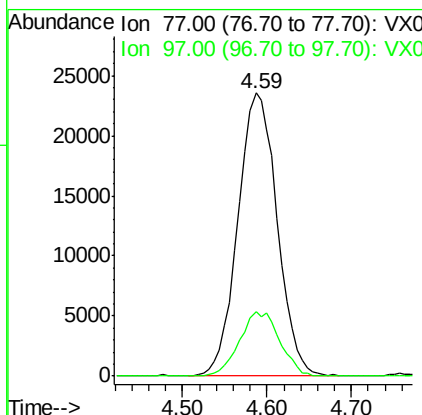
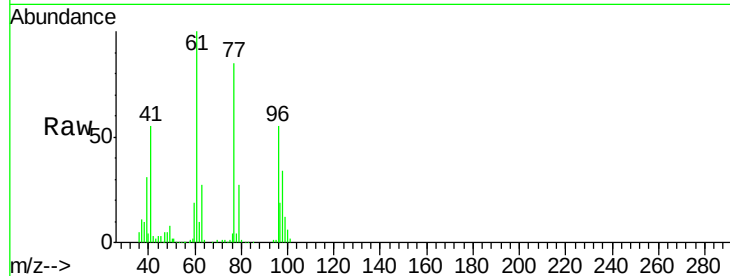
#31
 2,2-Dichloropropane
 Concen: 21.28 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampled :
 VX0530WBSD01

Tot Ion: 77 Resp: 74569
 Ion Ratio Lower Upper
 77 100
 97 23.3 18.7 28.1

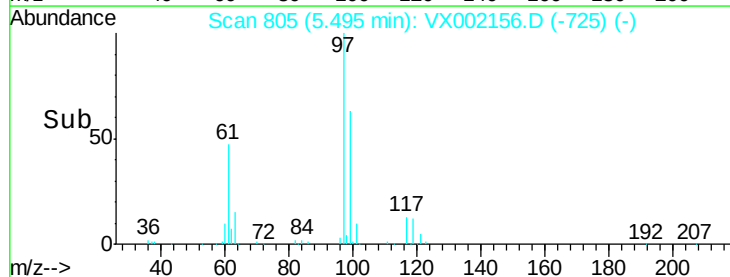
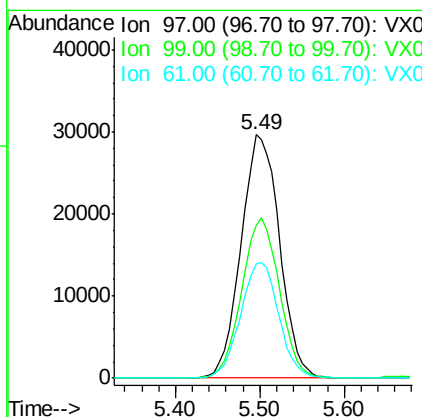
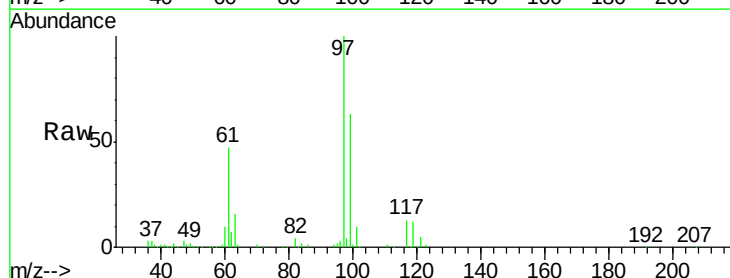
Manual Integrations
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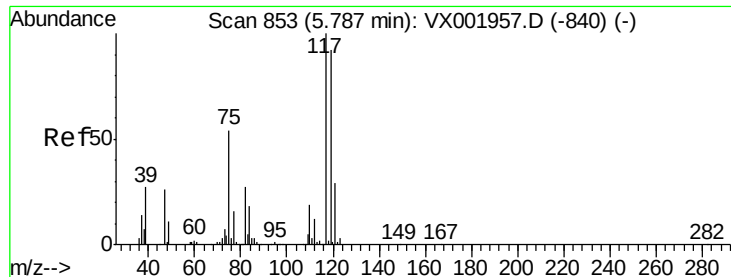
MMDadoda
 5/31/2018 3:07:47 PM



#32
 1,1,1-Trichloroethane
 Concen: 17.73 ug/l
 RT: 5.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion: 97 Resp: 92331
 Ion Ratio Lower Upper
 97 100
 99 64.2 51.7 77.5
 61 47.0 36.4 54.6





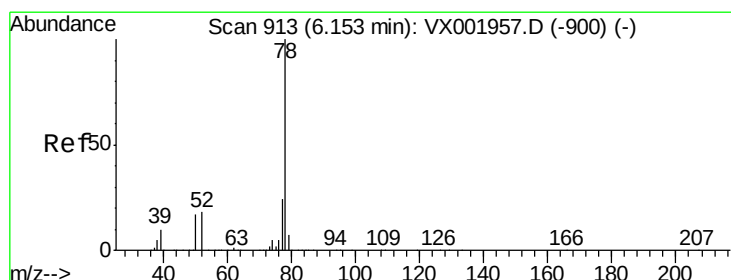
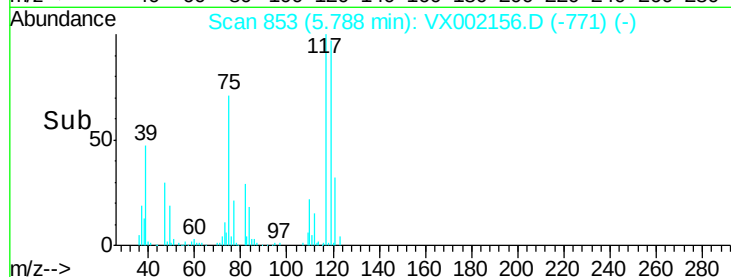
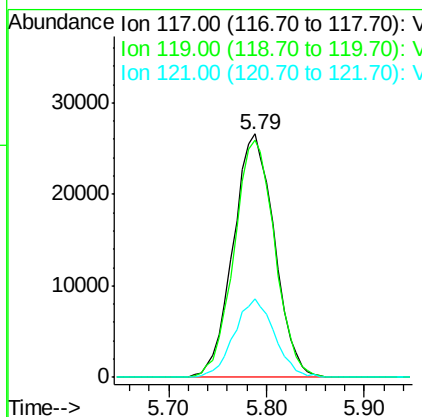
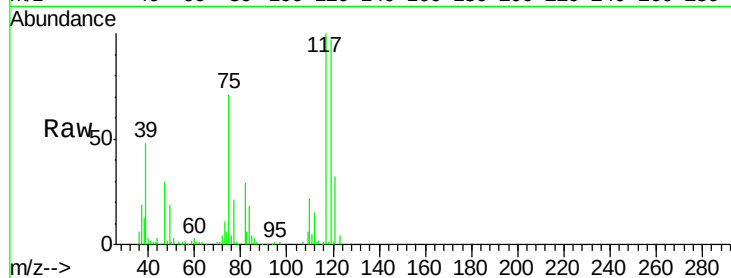
#33
Carbon Tetrachloride
Concen: 16.42 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampled :
VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.3	109.9
121	32.3	23.6	35.4

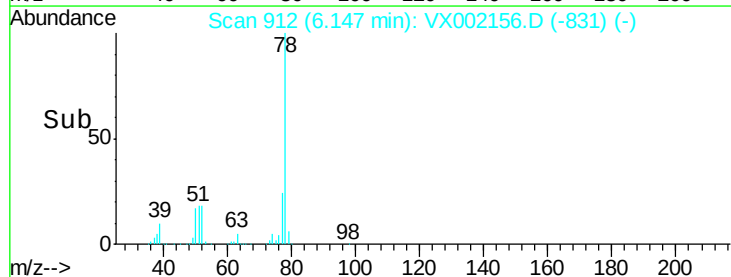
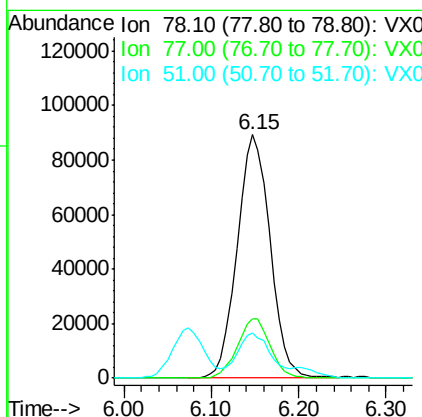
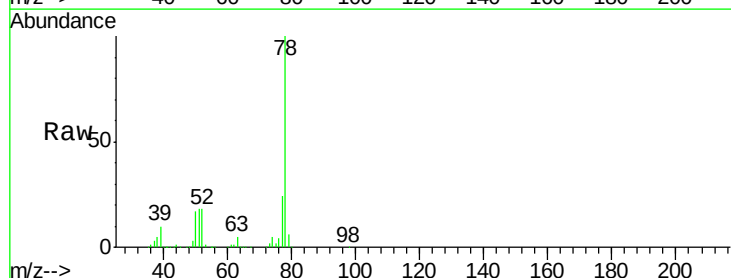
Manual Integrations
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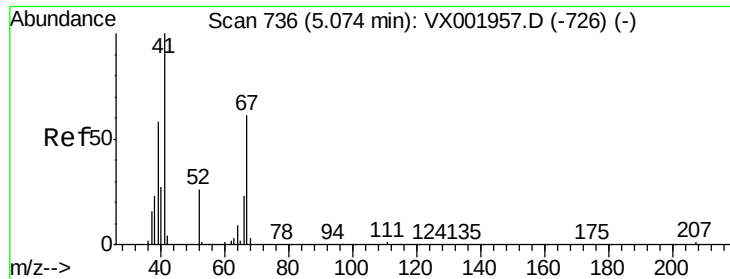
MMDadoda
5/31/2018 3:07:47 PM



#34
Benzene
Concen: 19.39 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0
51	18.1	13.8	20.6





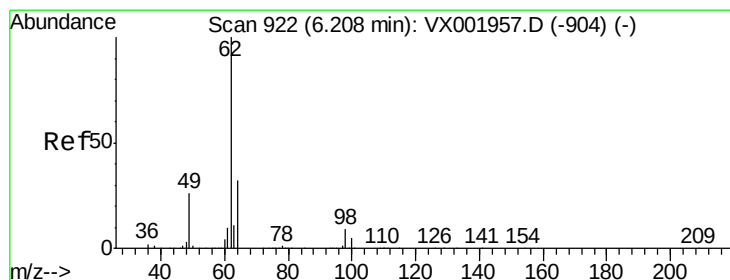
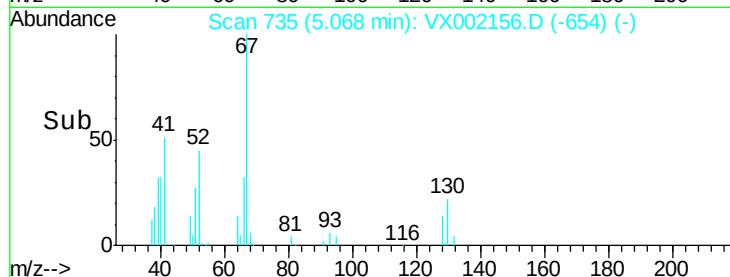
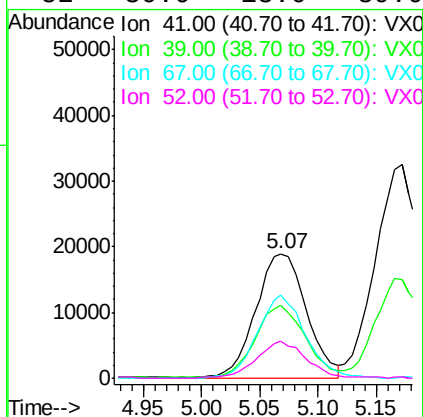
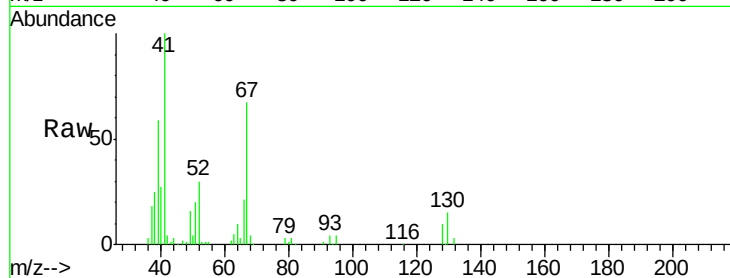
#35
Methacrylonitrile
Concen: 18.39 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	58.2	28.8	86.5	
67	66.9	30.4	91.2	
52	30.0	13.0	39.0	

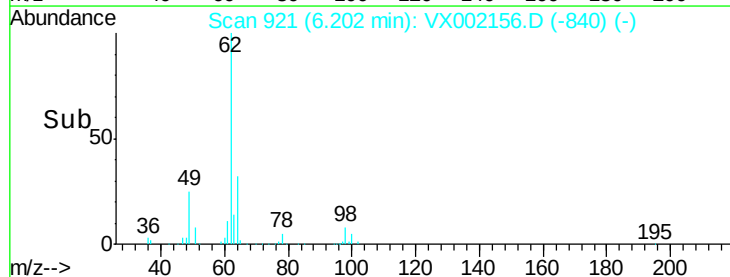
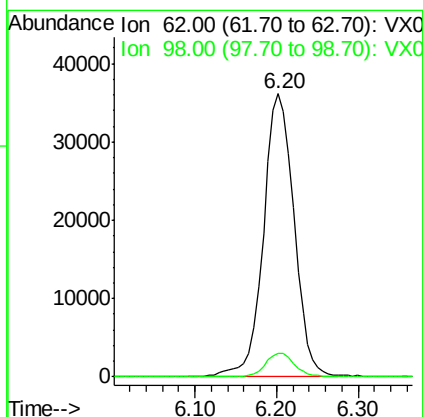
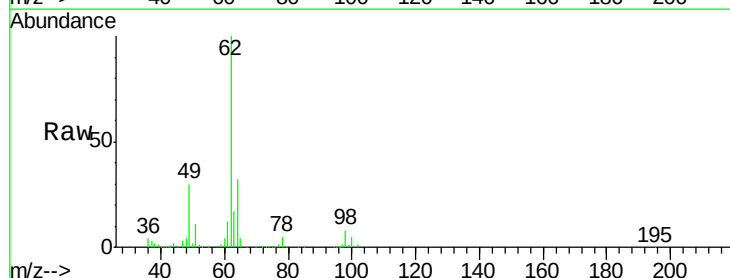
Manual Integrations
APPROVED

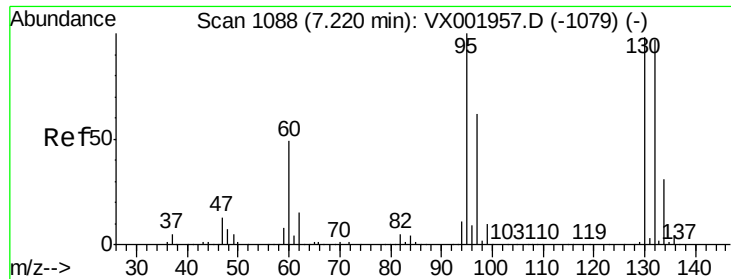
MMDadoda
5/31/2018 3:07:47 PM



#36
1,2-Dichloroethane
Concen: 20.17 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.1	6.5	9.7	





#37

Trichloroethene

Concen: 19.21 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampled :

VX0530WBSD01

Tot Ion:130 Resp: 65621

Ion Ratio Lower Upper

130 100

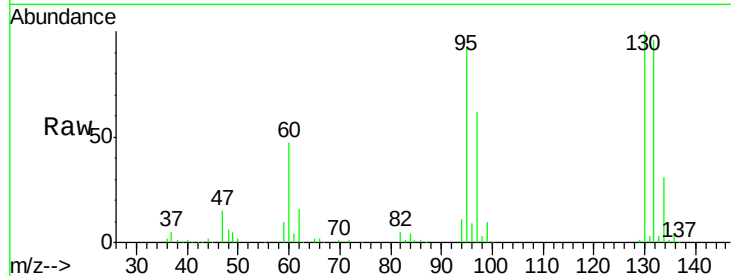
95 93.1 81.5 122.3

Manual Integrations

APPROVED

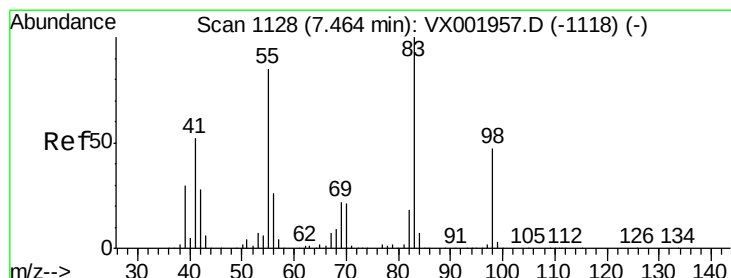
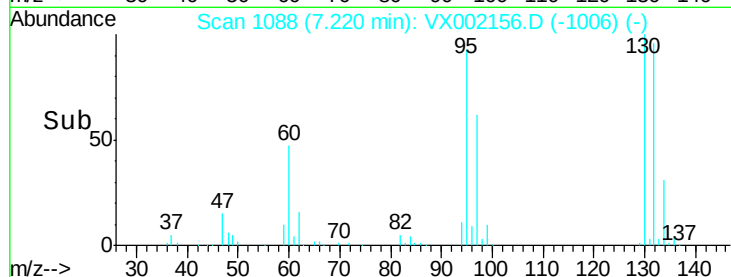
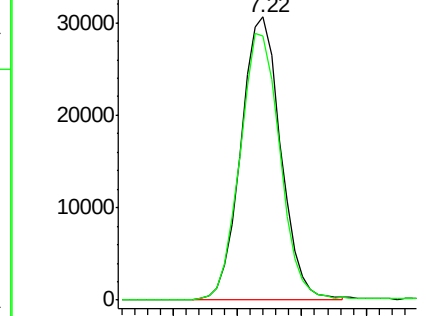
MMDadoda

5/31/2018 3:07:47 PM



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 18.59 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

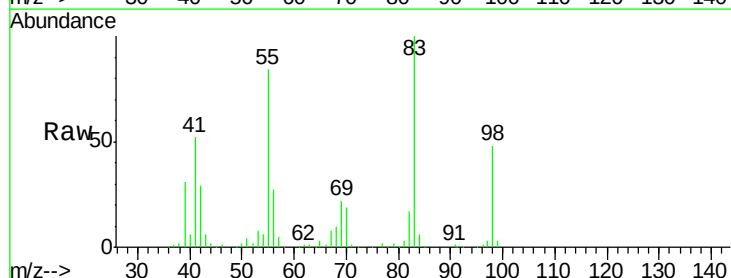
Tgt Ion: 83 Resp: 86472

Ion Ratio Lower Upper

83 100

55 82.2 40.6 121.8

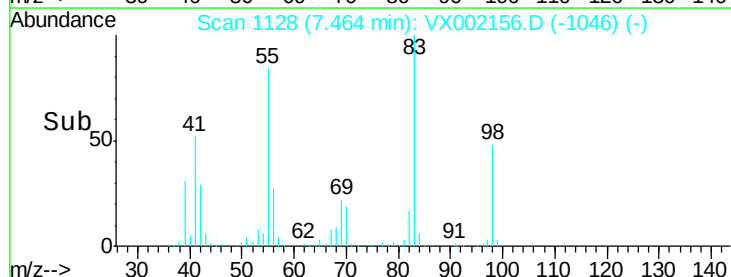
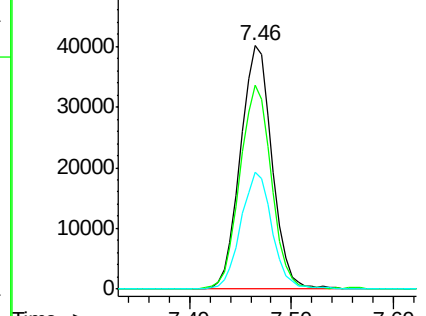
98 47.4 23.5 70.5

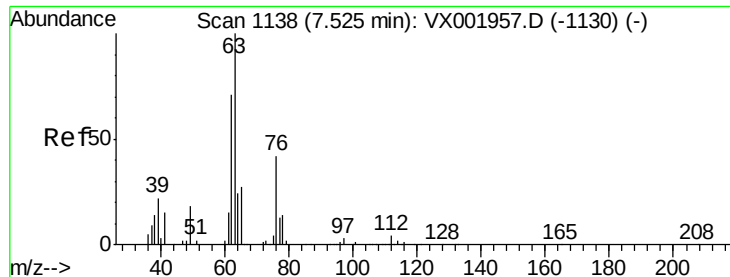


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





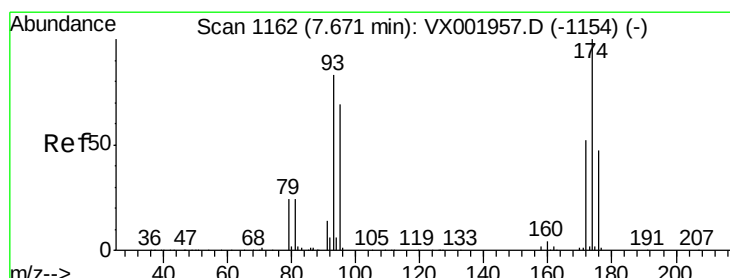
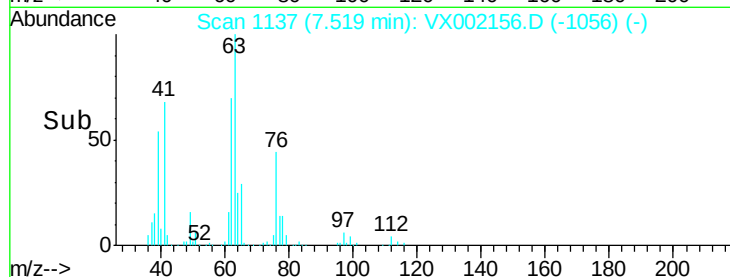
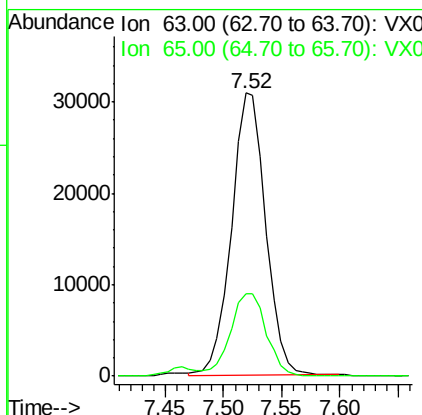
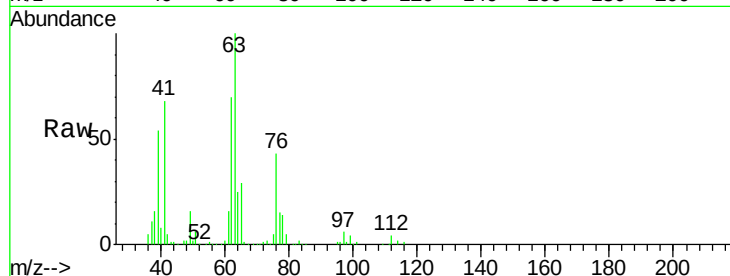
#39
 1,2-Dichloropropane
 Concen: 19.41 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion: 63 Resp: 63177
 Ion Ratio Lower Upper
 63 100
 65 29.1 23.3 34.9

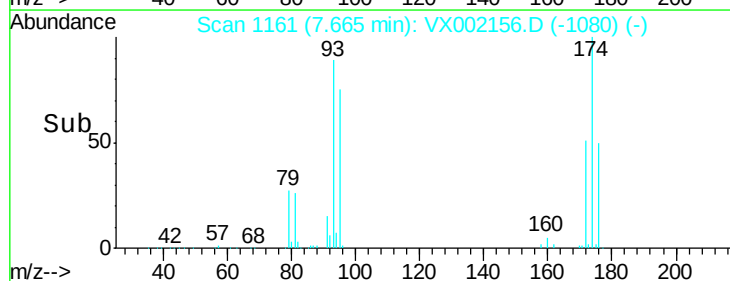
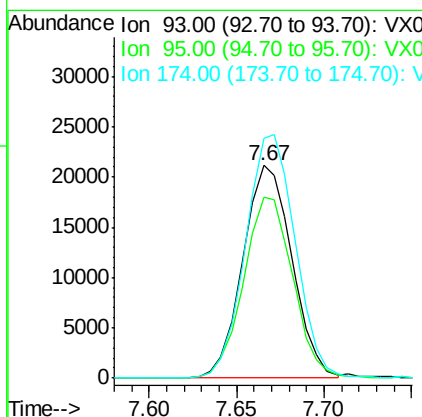
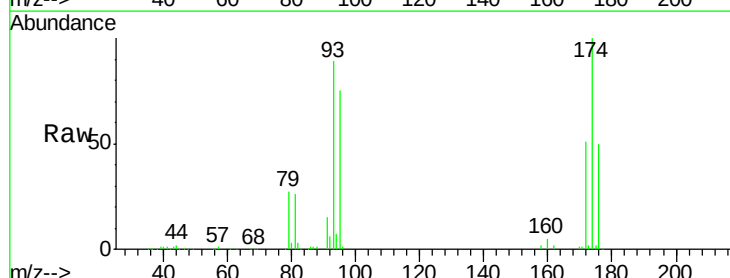
Manual Integrations
 APPROVED

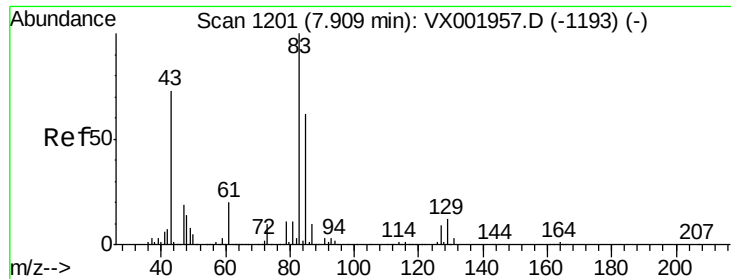
MMDadoda
 5/31/2018 3:07:47 PM



#40
 Dibromomethane
 Concen: 18.90 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion: 93 Resp: 41281
 Ion Ratio Lower Upper
 93 100
 95 85.5 0.0 162.6
 174 115.8 0.0 229.4





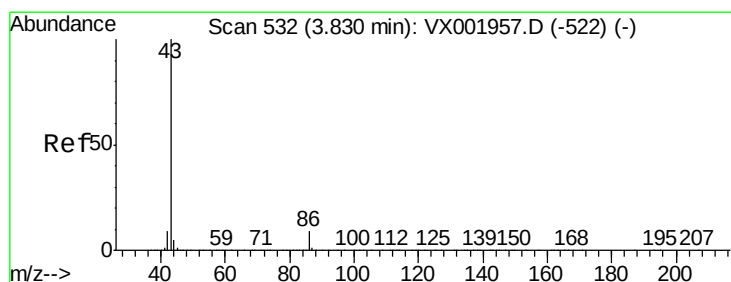
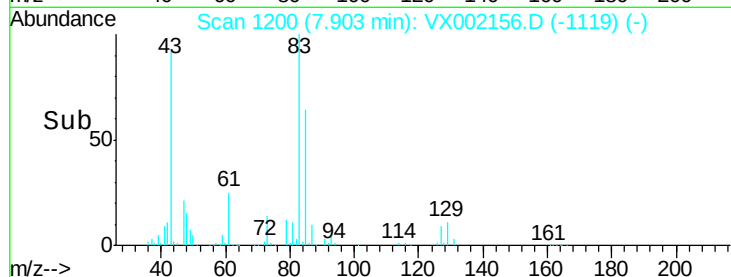
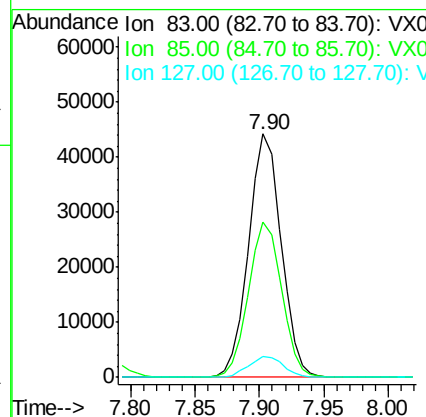
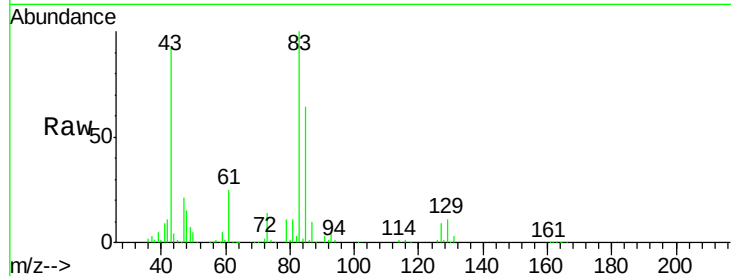
#41
Bromodichloromethane
Concen: 17.12 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	83	Resp	77581
Ion Ratio	Lower	Upper	
83	100		
85	64.0	49.8	74.8
127	8.7	7.3	10.9

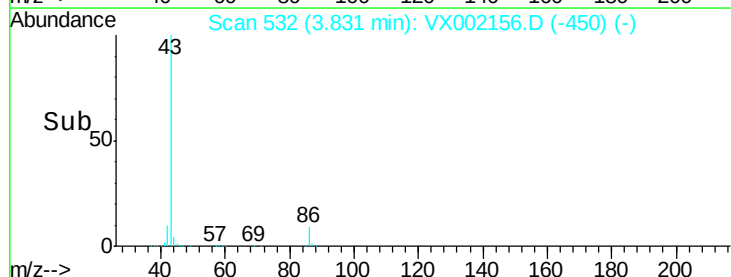
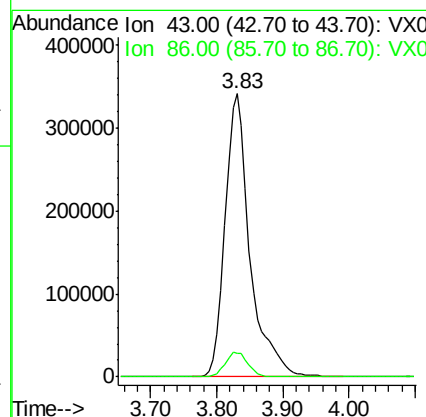
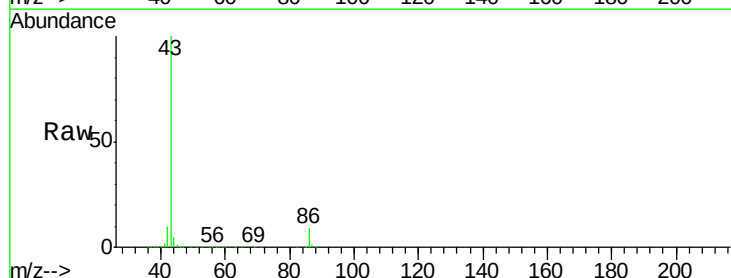
Manual Integrations
APPROVED

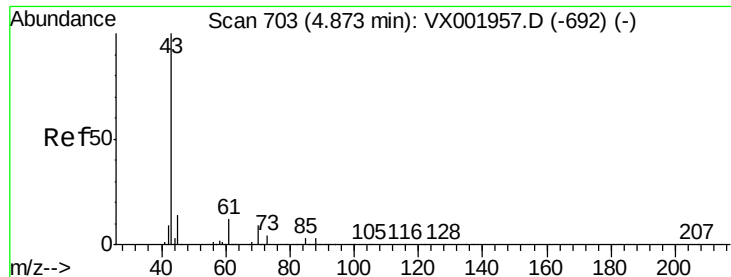
MMDadoda
5/31/2018 3:07:47 PM



#42
Vinyl Acetate
Concen: 101.07 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	43	Resp	889224
Ion Ratio	Lower	Upper	
43	100		
86	7.9	6.7	10.1





#43

Ethyl Acetate

Concen: 18.34 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tot Ion: 43 Resp: 100091

Ion Ratio Lower Upper

43 100

45 14.3 11.0 16.4

Instrument :

MSVOA_X

ClientSampled :

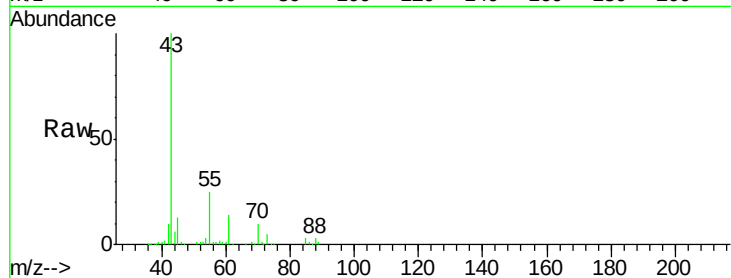
VX0530WBSD01

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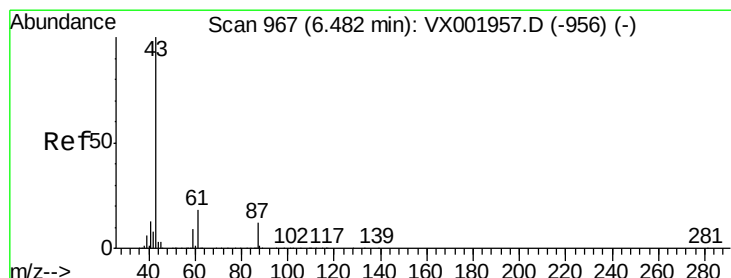
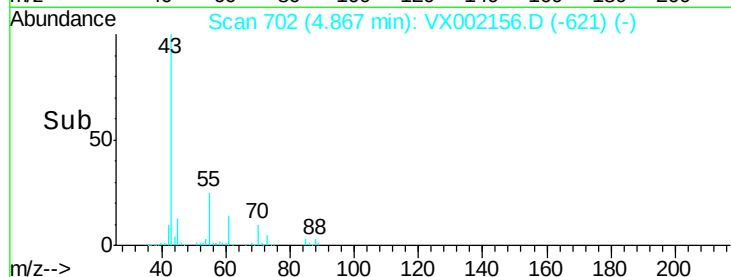
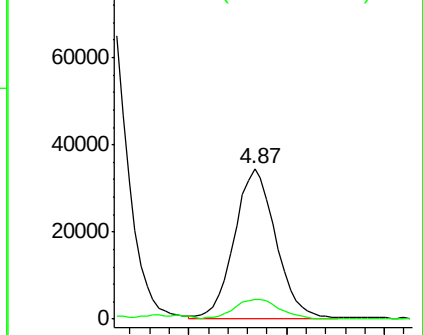
MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 18.28 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX002156.D

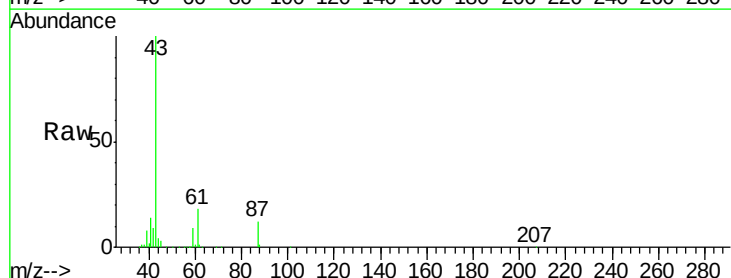
Acq: 30 May 2018 23:57

Tgt Ion: 43 Resp: 165961

Ion Ratio Lower Upper

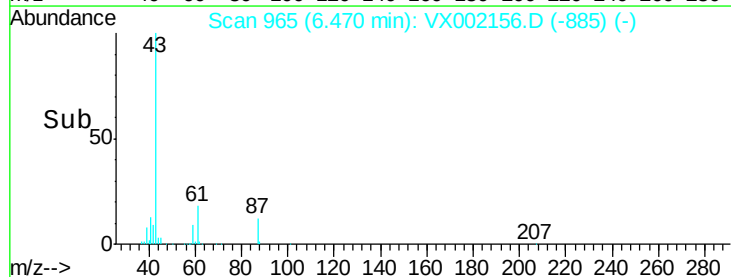
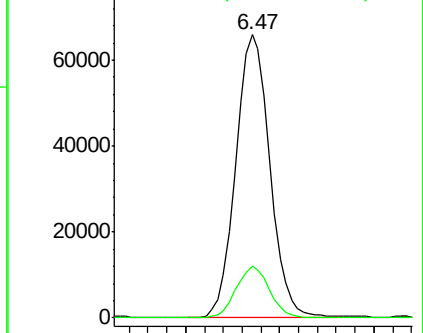
43 100

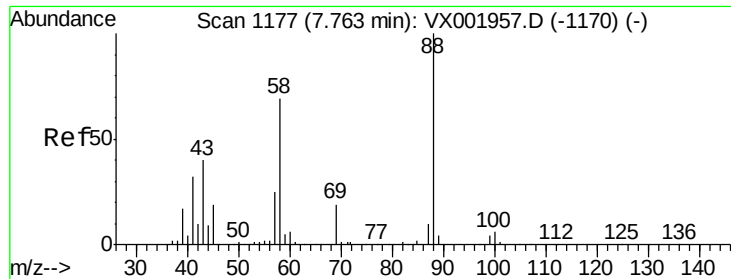
61 18.0 14.5 21.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





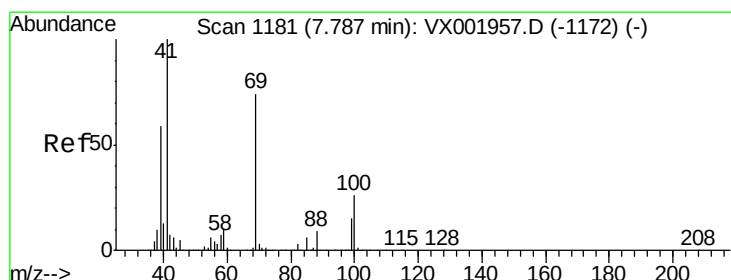
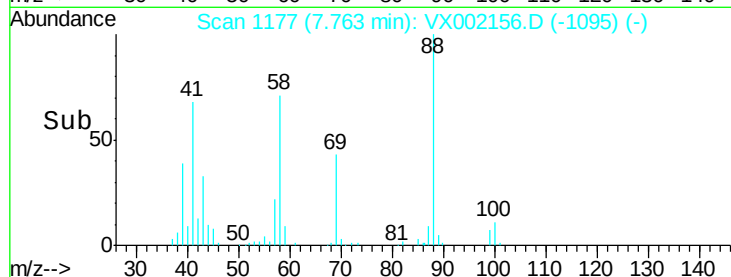
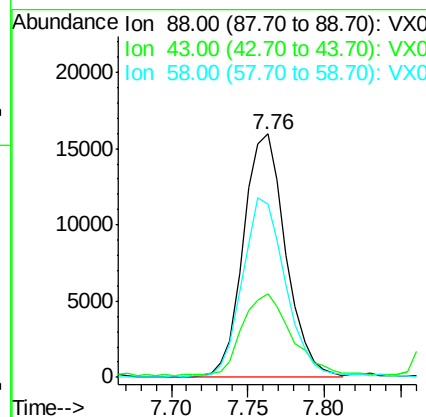
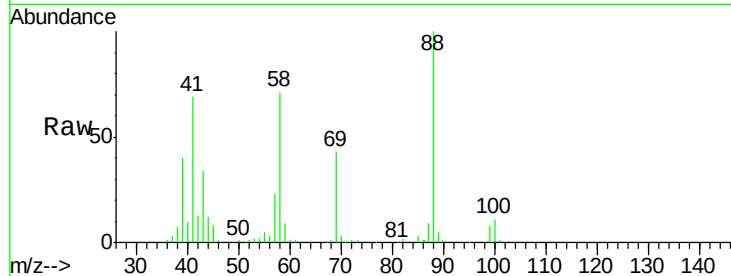
#45
 1,4-Dioxane
 Concen: 355.73 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.7	43.2	64.8#
58	75.7	60.2	90.2

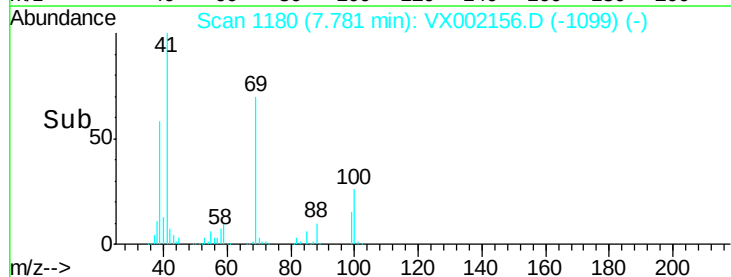
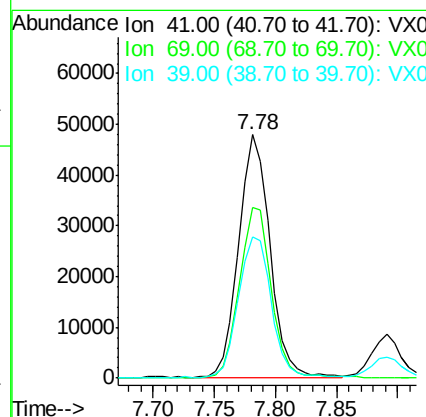
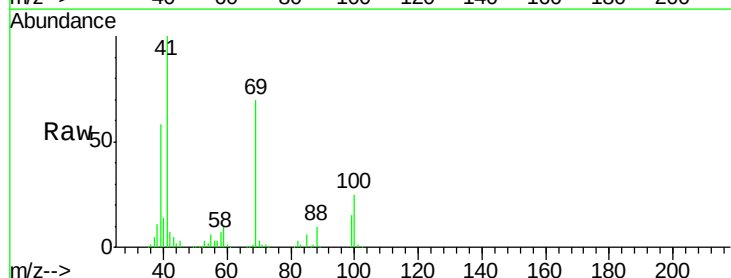
Manual Integrations
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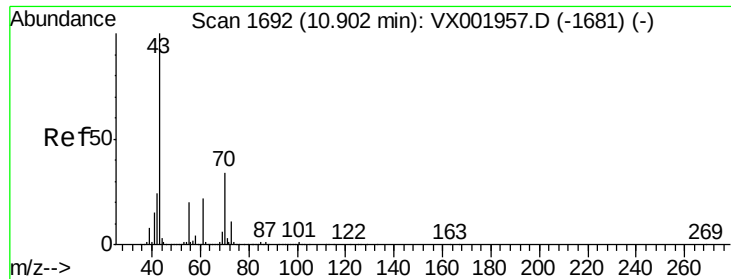
MMDadoda
 5/31/2018 3:07:47 PM



#46
 Methyl methacrylate
 Concen: 18.45 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
41	100		
69	70.5	37.0	110.9
39	57.9	29.6	88.9





#47

n-amvl Acetate

Concen: 17.88 ug/l

RT: 10.90 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion: 43 Resp: 149343

Ion Ratio Lower Upper

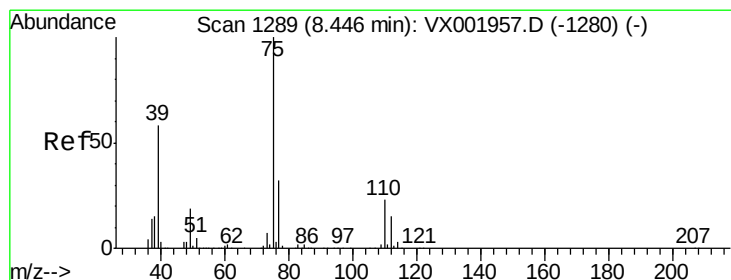
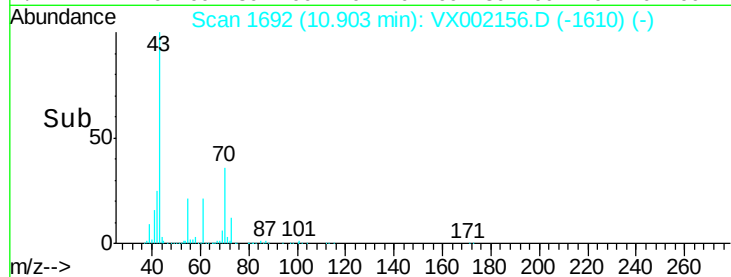
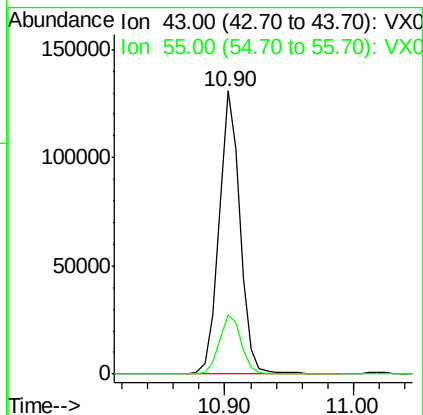
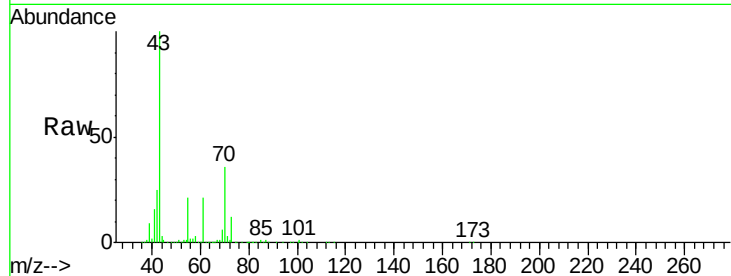
43 100

55 21.8 0.1 0.1#

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 18.03 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX002156.D

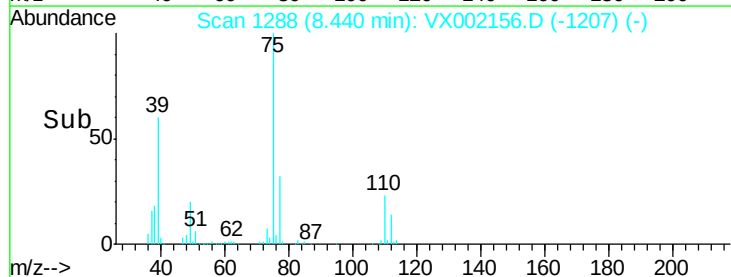
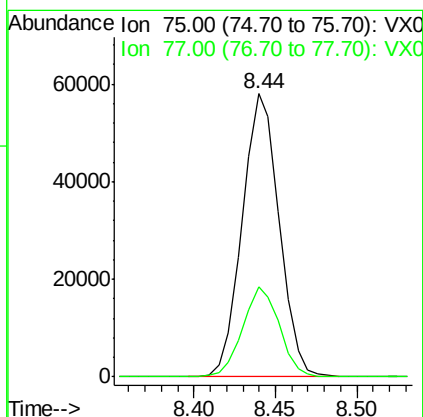
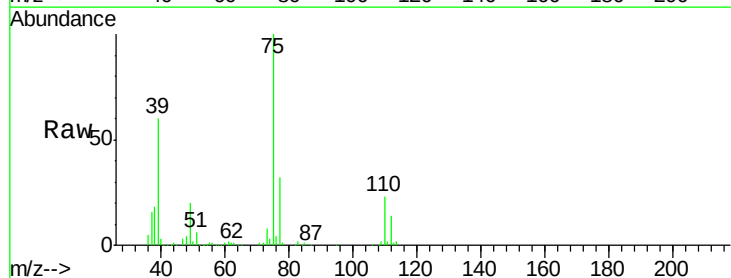
Acq: 30 May 2018 23:57

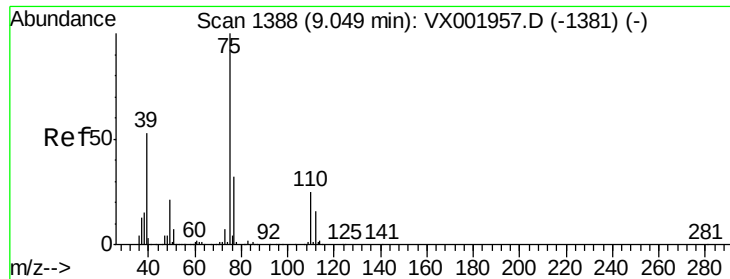
Tgt Ion: 75 Resp: 91799

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4





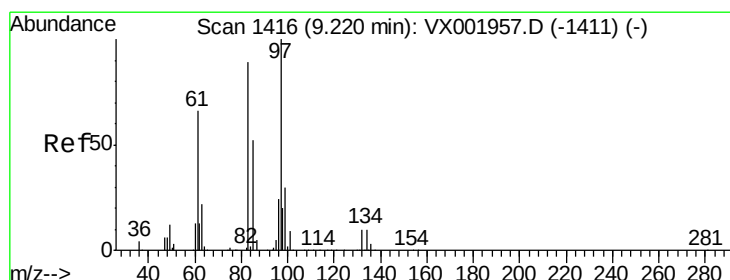
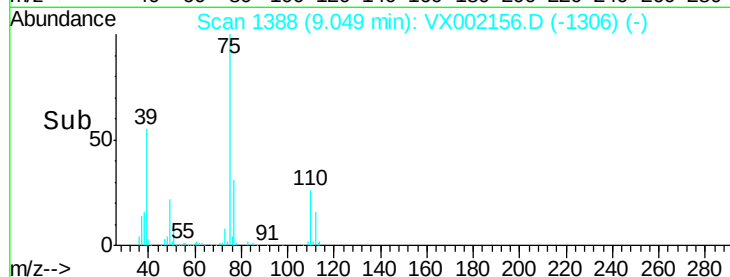
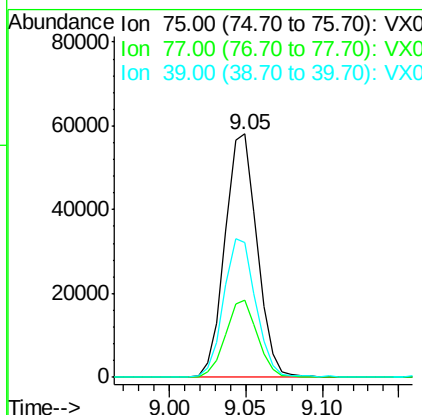
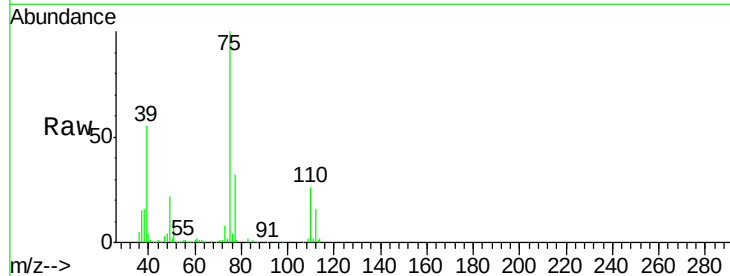
#49
 cis-1,3-Dichloropropene
 Concen: 17.20 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2
39	55.1	42.3	63.5

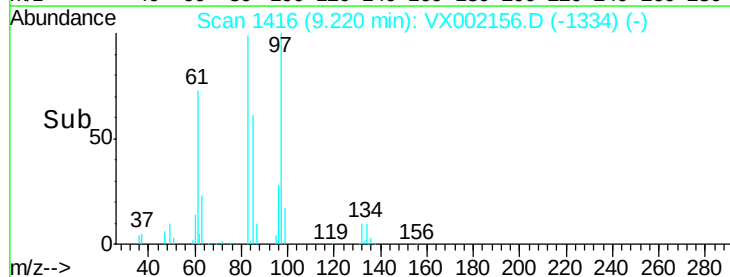
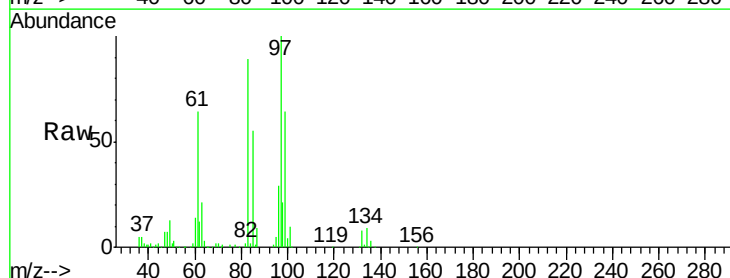
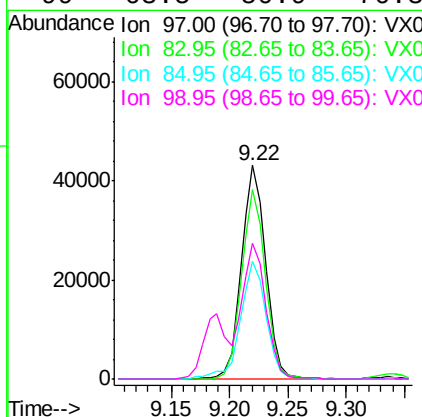
Manual Integrations
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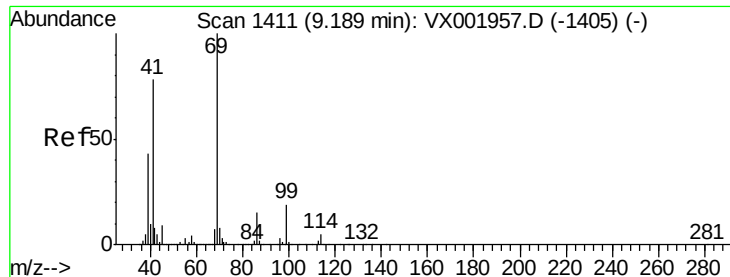
MMDadoda
 5/31/2018 3:07:47 PM



#50
 1,1,2-Trichloroethane
 Concen: 20.01 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.8	106.2
85	54.9	43.5	65.3
99	63.5	50.9	76.3





#51

Ethyl methacrylate

Concen: 18.51 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

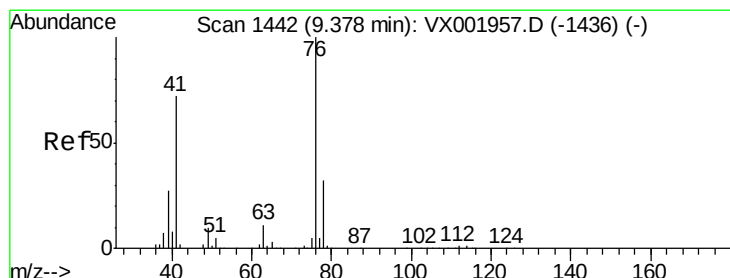
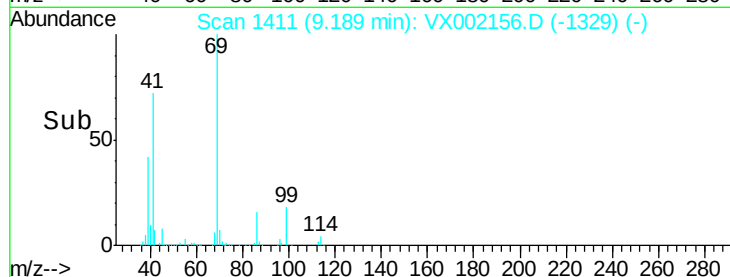
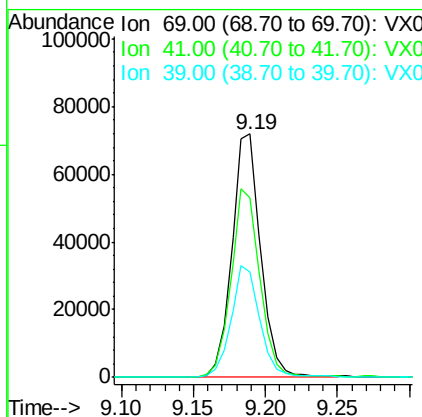
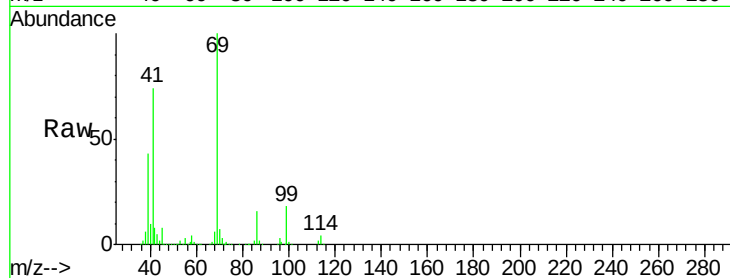
ClientSampleId :

VX0530WBSD01

Tot Ion:	69	Resp:	100518
Ion	Ratio	Lower	Upper
69	100		
41	73.3	39.1	117.3
39	43.0	21.7	65.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 20.06 ug/l

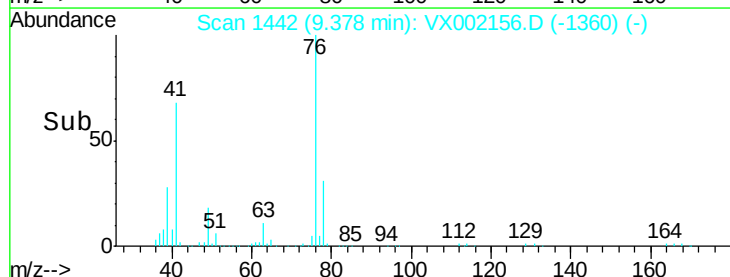
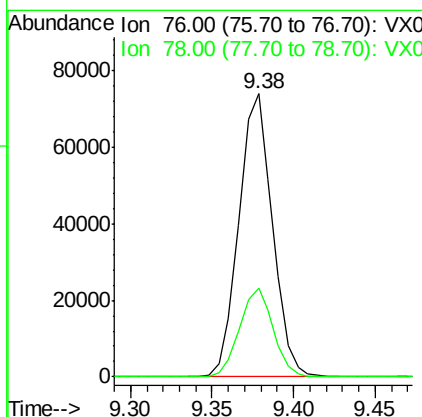
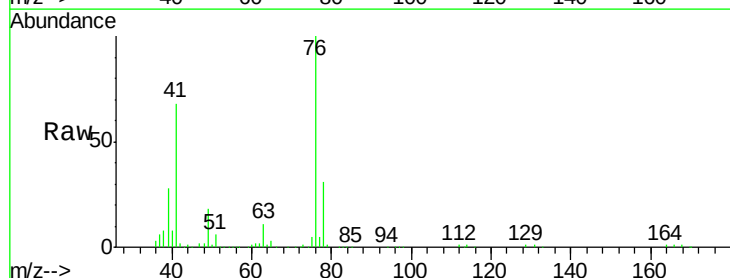
RT: 9.38 min Scan# 1442

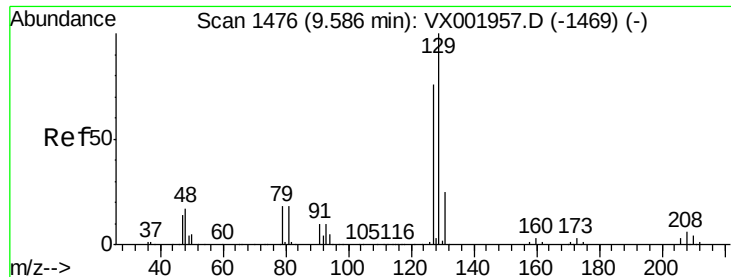
Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tgt Ion:	76	Resp:	106076
Ion	Ratio	Lower	Upper
76	100		
78	31.4	0.0	63.4





#53

Dibromochloromethane

Concen: 16.14 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion:129 Resp: 61810

Ion Ratio Lower Upper

129 100

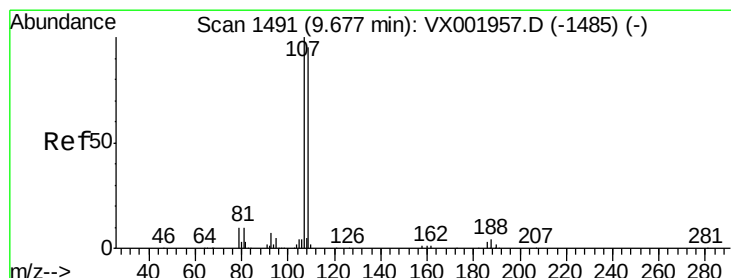
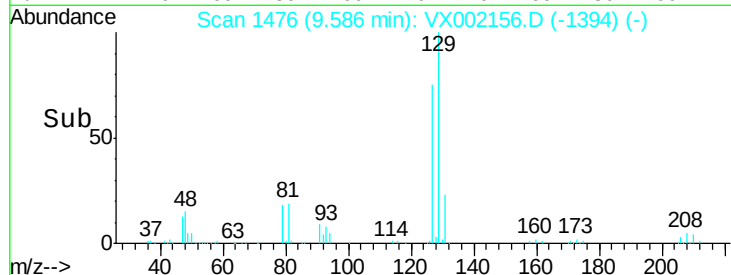
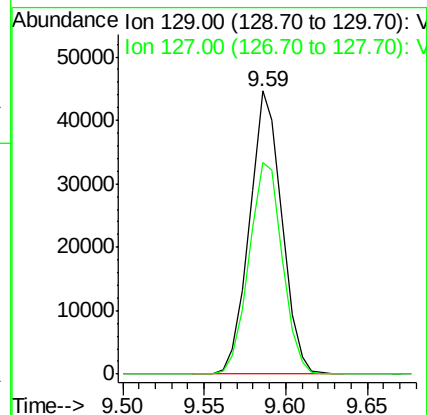
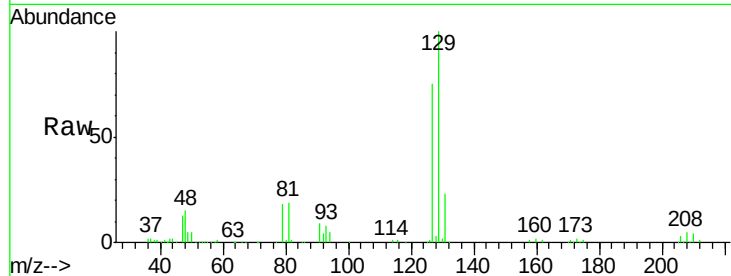
127 77.1 38.5 115.3

Manual Integrations

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#54

1,2-Dibromoethane

Concen: 19.26 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX002156.D

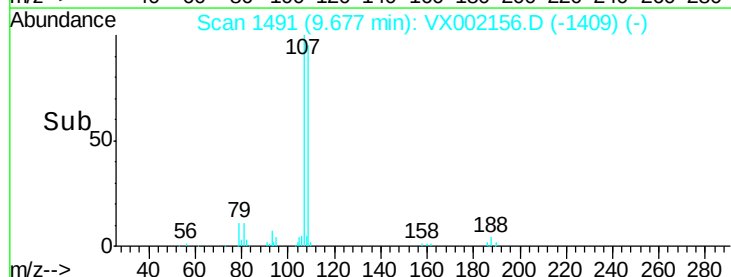
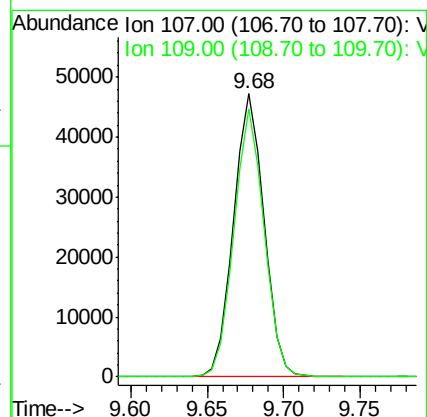
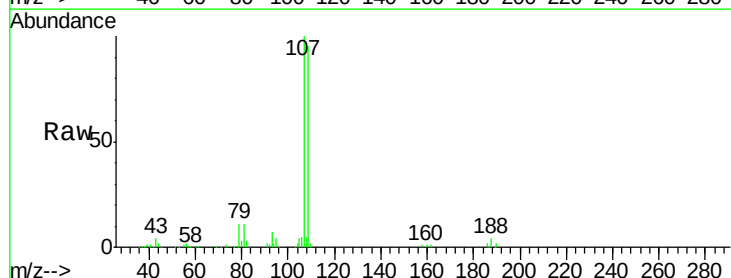
Acq: 30 May 2018 23:57

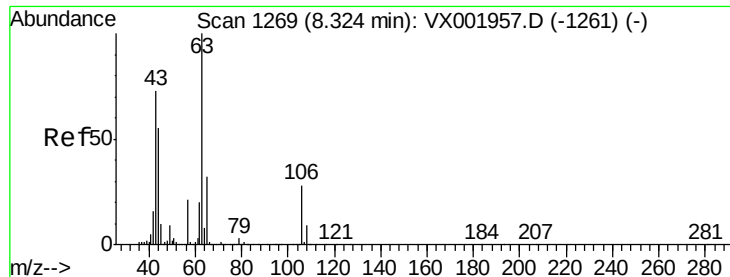
Tgt Ion:107 Resp: 65377

Ion Ratio Lower Upper

107 100

109 93.5 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 140.89 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

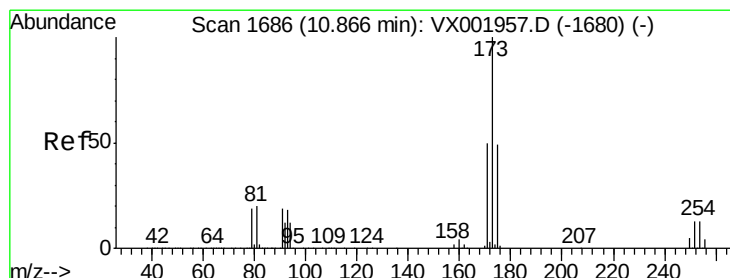
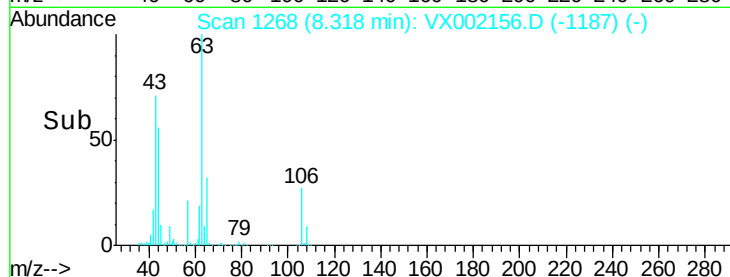
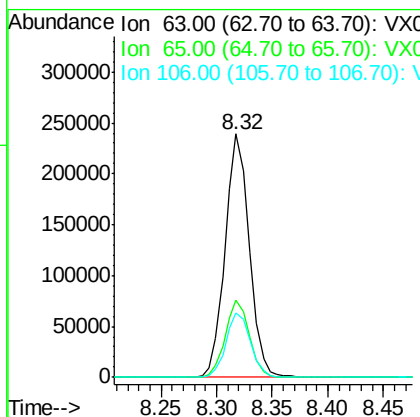
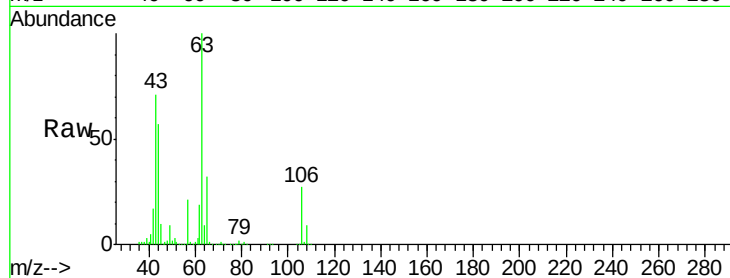
ClientSampleId :

VX0530WBSD01

Tot Ion:	63	Resp:	359151
Ion Ratio	Lower	Upper	
63	100		
65	31.7	25.6	38.4
106	27.1	21.6	32.4

Manual Integrations
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5/31/2018 3:07:47 PM



#56

Bromoform

Concen: 13.65 ug/l

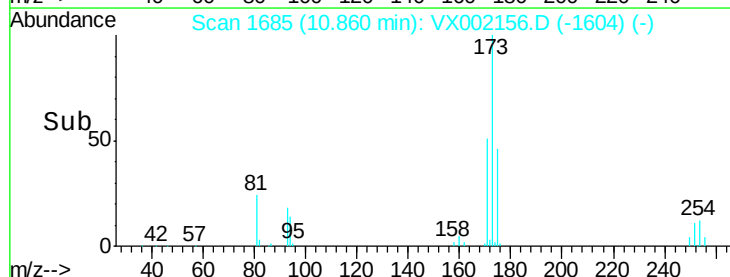
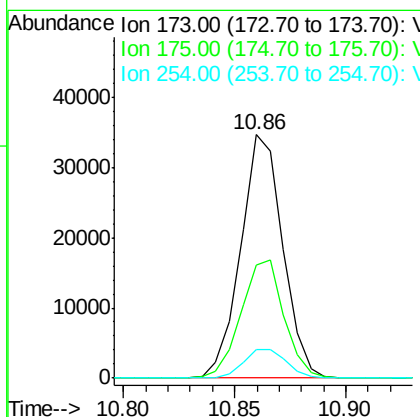
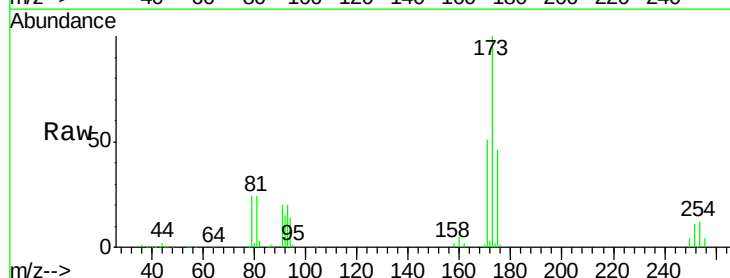
RT: 10.86 min Scan# 1685

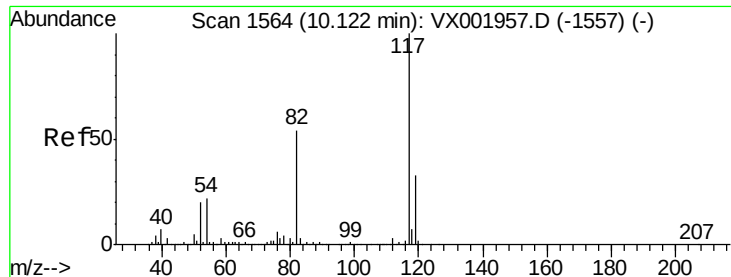
Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tgt Ion:	173	Resp:	45982
Ion Ratio	Lower	Upper	
173	100		
175	49.2	39.0	58.4
254	12.2	9.6	14.4





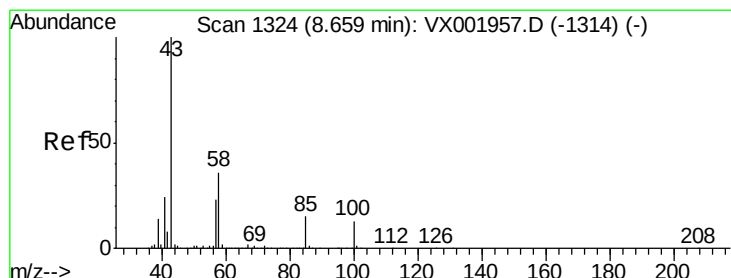
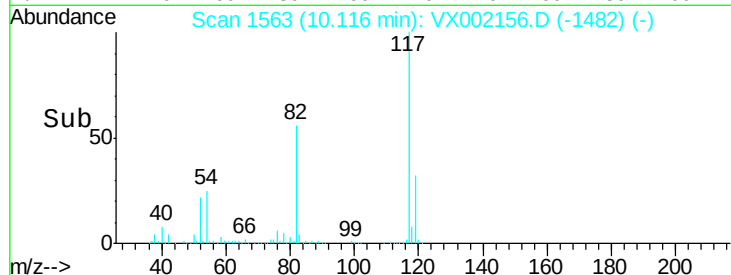
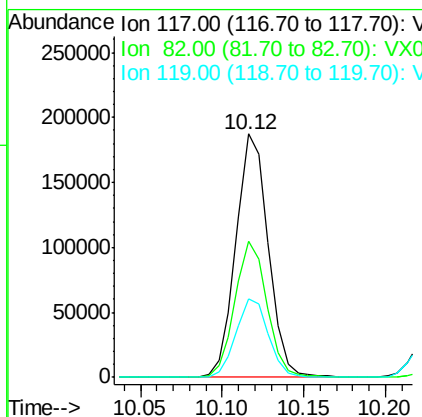
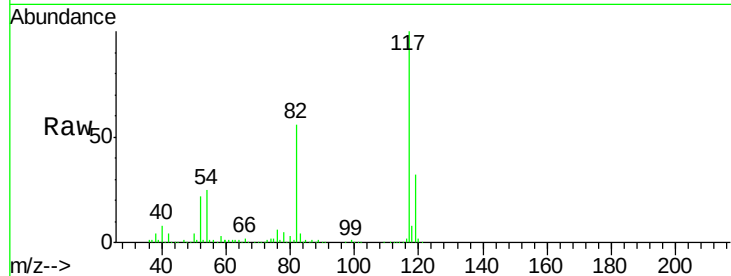
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	259673		
82	55.6	44.3	66.5	
119	32.8	25.7	38.5	

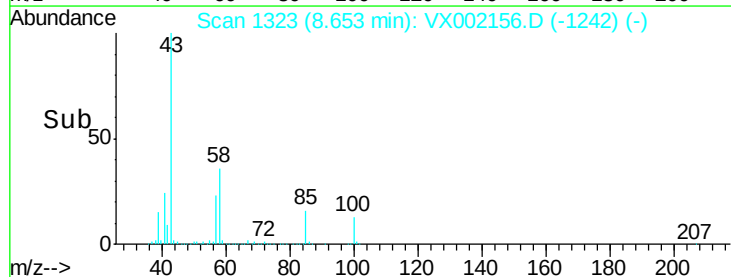
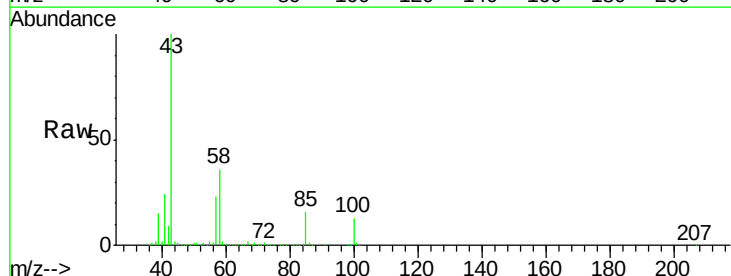
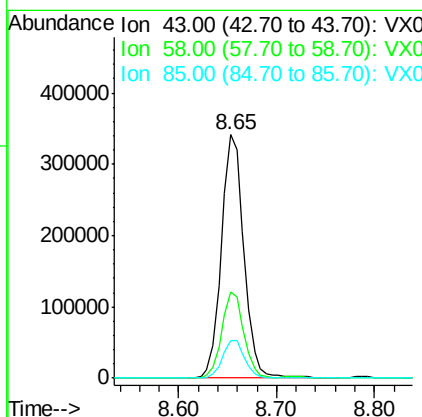
Manual Integrations
APPROVED

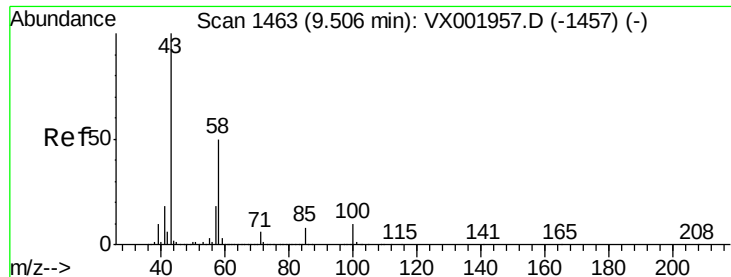
MMDadoda
5/31/2018 3:07:47 PM



#58
4-Methyl-2-Pentanone
Concen: 96.28 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	544058		
58	34.6	28.2	42.4	
85	15.4	12.4	18.6	





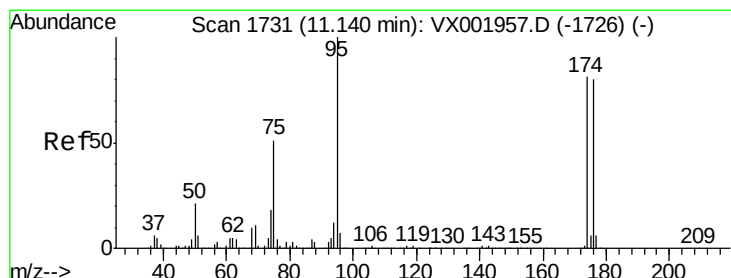
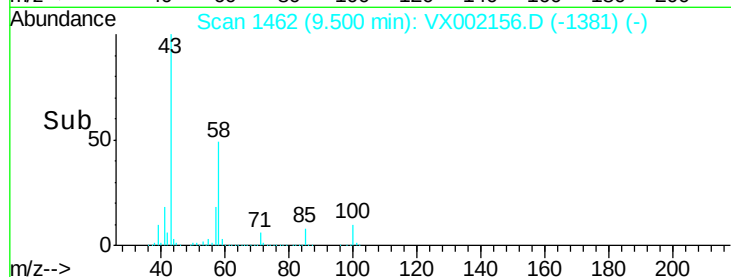
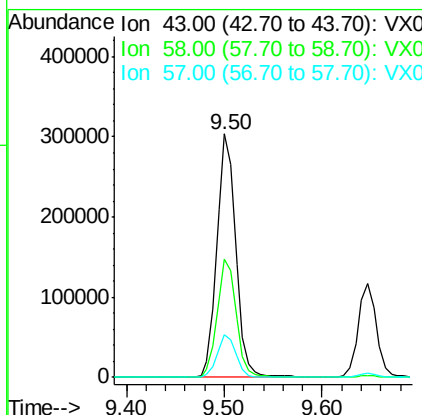
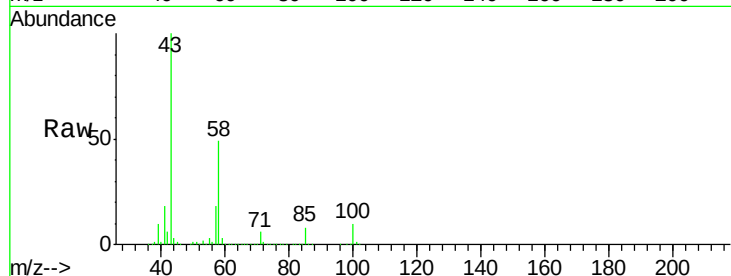
#59
2-Hexanone
Concen: 93.35 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	48.7	39.6	59.4
57	17.6	14.1	21.1

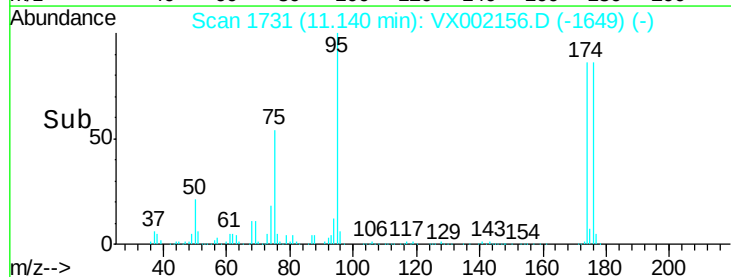
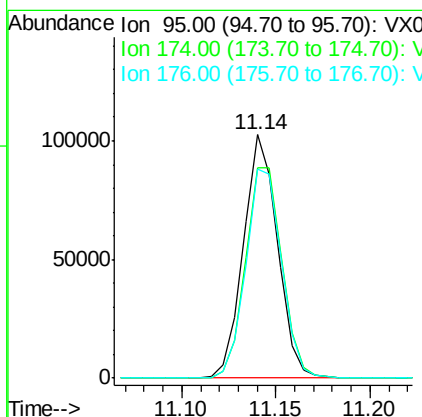
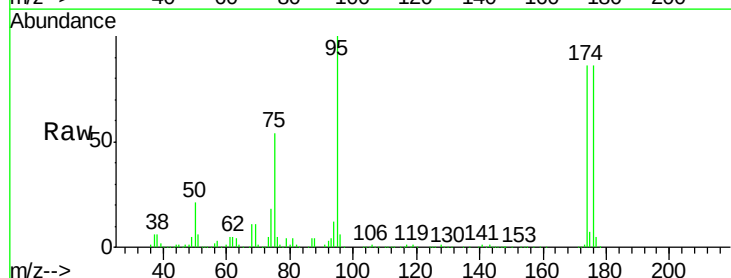
Manual Integrations
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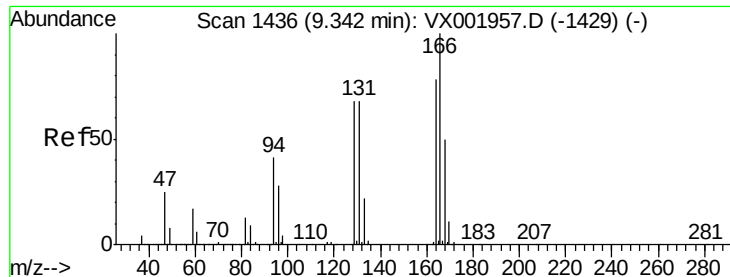
MMDadoda
5/31/2018 3:07:47 PM



#60
4-Bromofluorobenzene
Concen: 28.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
95	100		
174	92.6	71.8	107.6
176	90.4	70.1	105.1





#61

Tetrachloroethene

Concen: 18.95 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion:164 Resp: 75051

Ion Ratio Lower Upper

164 100

166 125.8 102.4 153.6

129 87.8 70.1 105.1

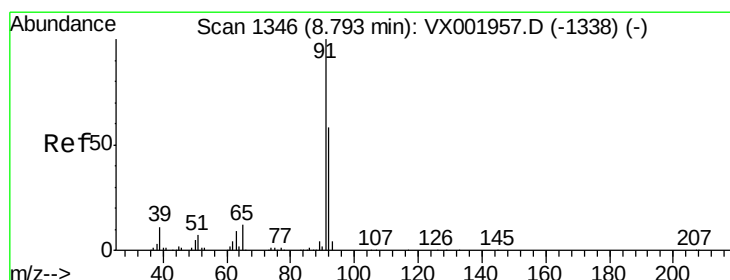
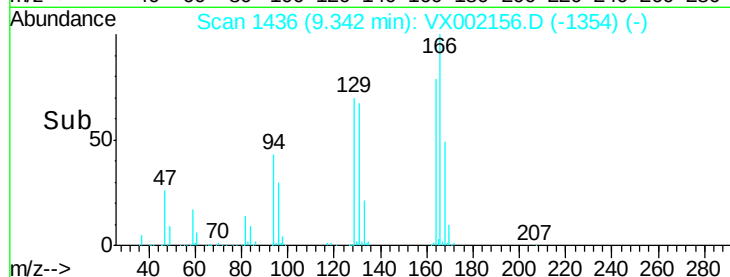
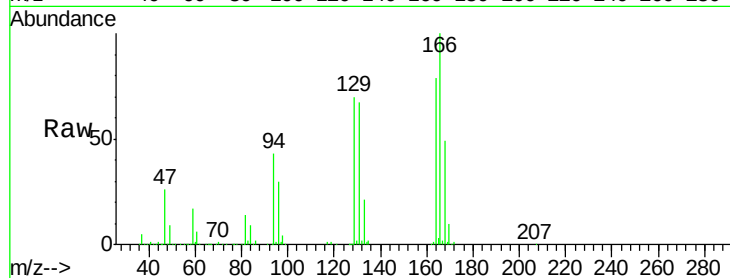
131 84.2 69.1 103.7

Manual Integrations

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#62

Toluene

Concen: 19.73 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX002156.D

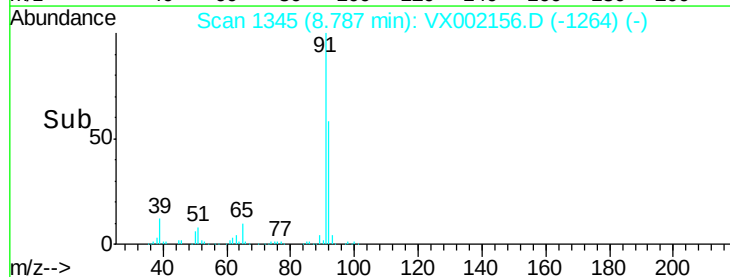
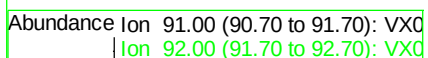
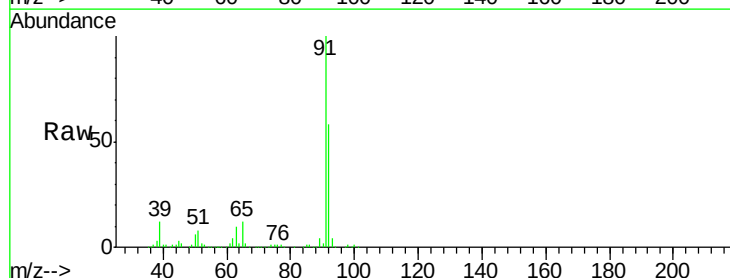
Acq: 30 May 2018 23:57

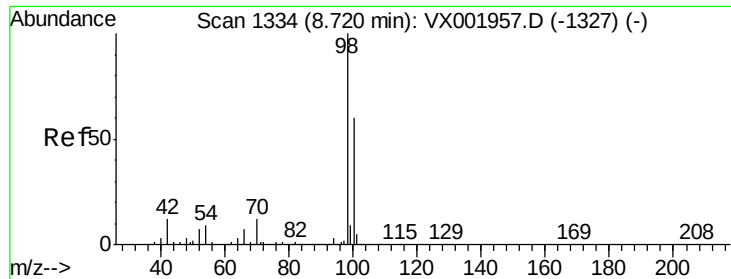
Tgt Ion: 91 Resp: 261681

Ion Ratio Lower Upper

91 100

92 57.0 46.5 69.7





#63

Toluene-d8

Concen: 30.22 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion: 98 Resp: 349761

Ion Ratio Lower Upper

98 100

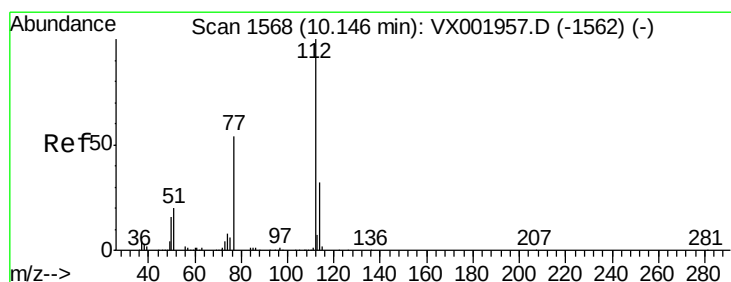
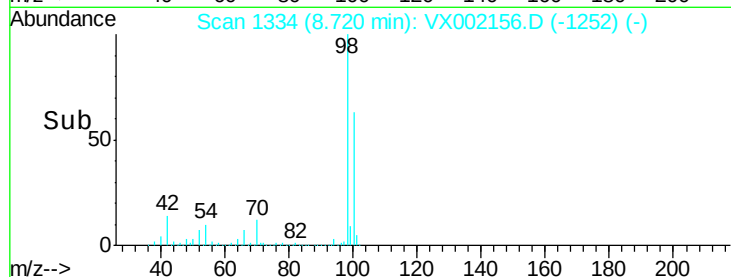
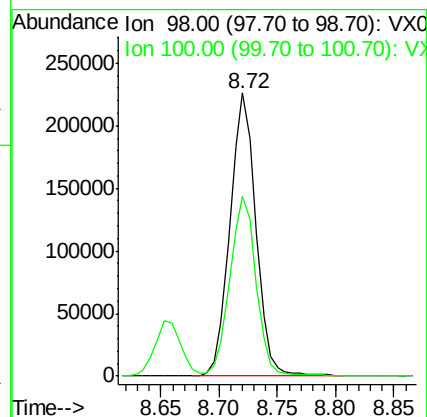
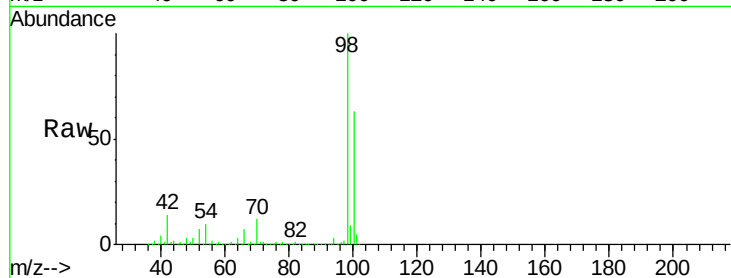
100 64.1 50.8 76.2

Manual Integrations

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#64

Chlorobenzene

Concen: 19.61 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX002156.D

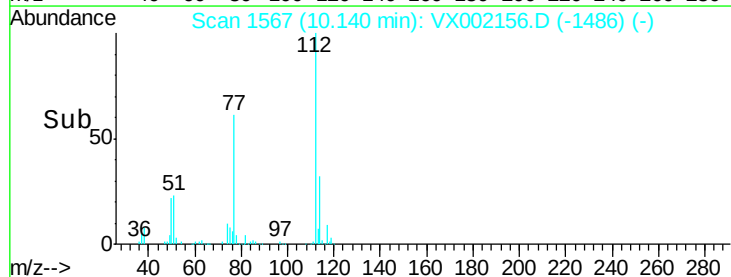
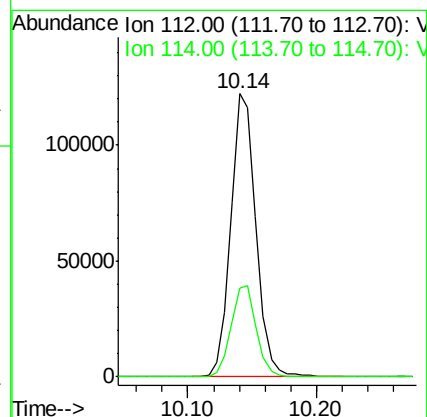
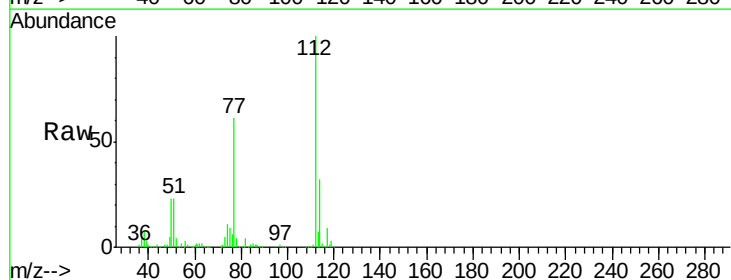
Acq: 30 May 2018 23:57

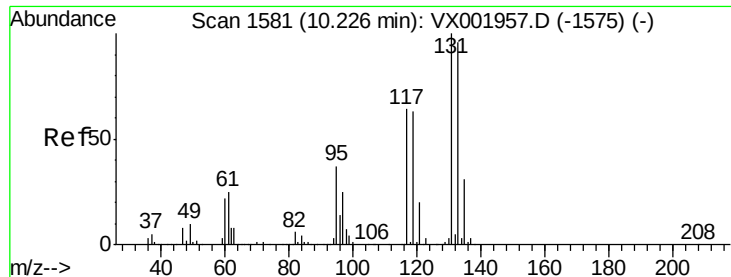
Tgt Ion: 112 Resp: 168279

Ion Ratio Lower Upper

112 100

114 31.6 25.6 38.4





#65

1,1,1,2-Tetrachloroethane

Concen: 17.75 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

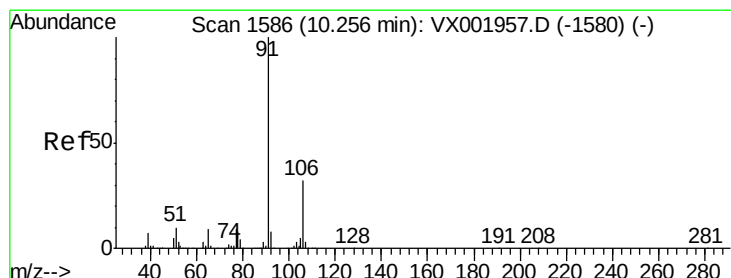
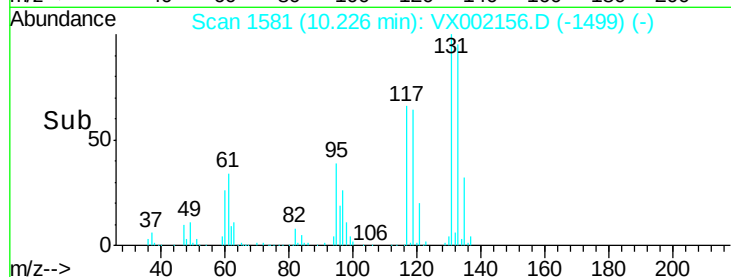
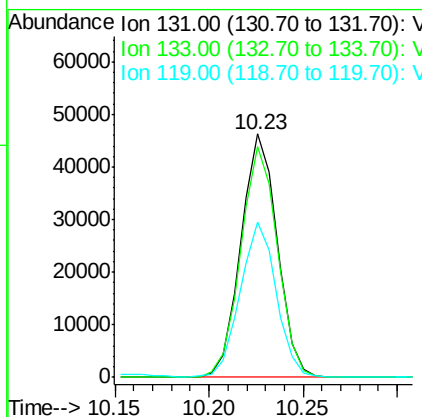
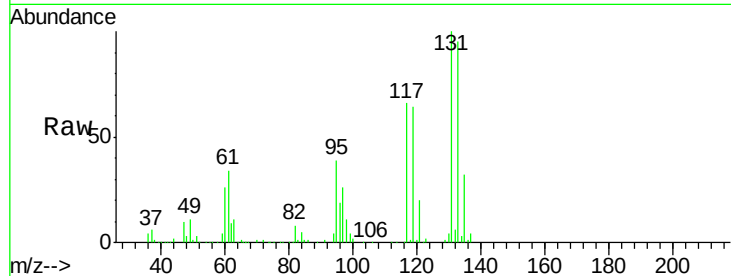
ClientSampleId :

VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
131	100	62000		
133	95.5	0.0	191.2	
119	63.3	0.0	125.4	

Manual Integrations
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#66

Ethyl Benzene

Concen: 19.28 ug/l

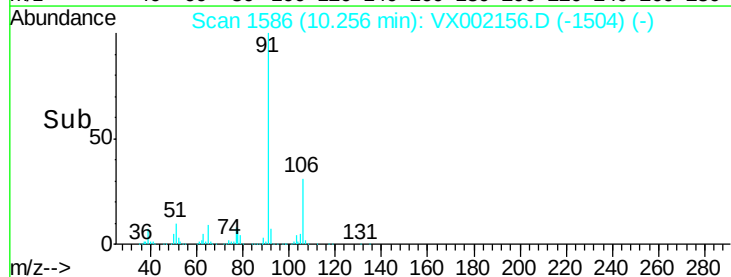
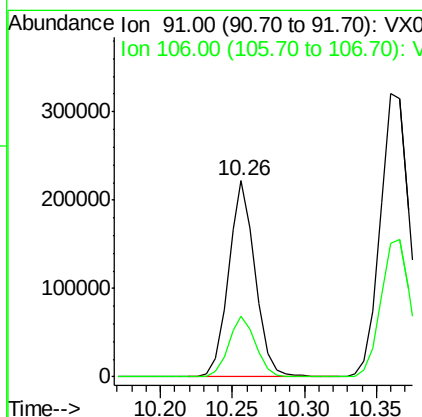
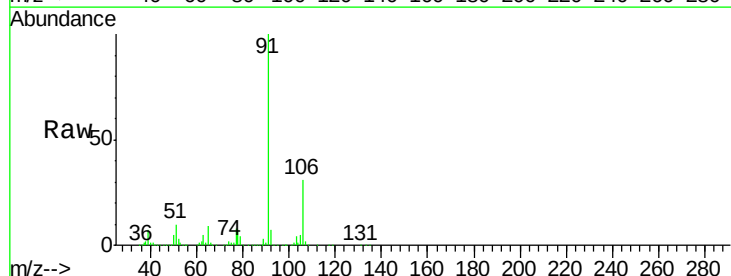
RT: 10.26 min Scan# 1586

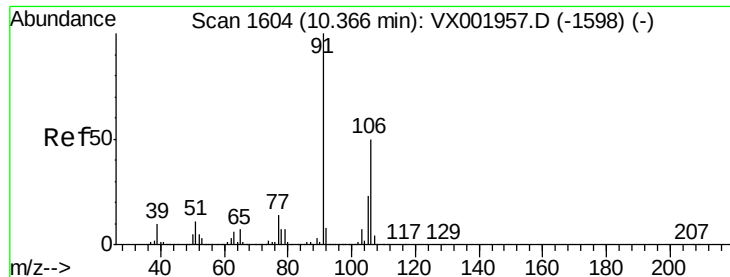
Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	287400		
106	30.7	25.2	37.8	





#67

m/p-Xylenes

Concen: 38.80 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampled :

VX0530WBSD01

Tot Ion:106 Resp: 219508

Ion Ratio Lower Upper

106 100

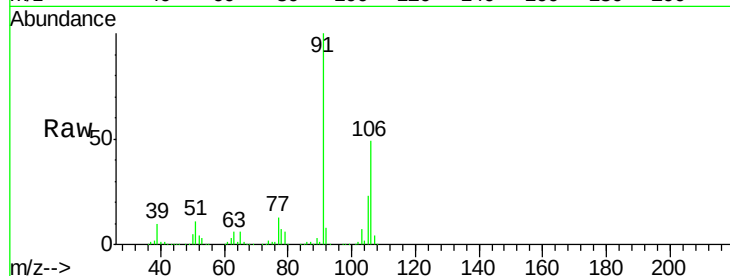
91 205.7 164.1 246.1

Manual Integrations

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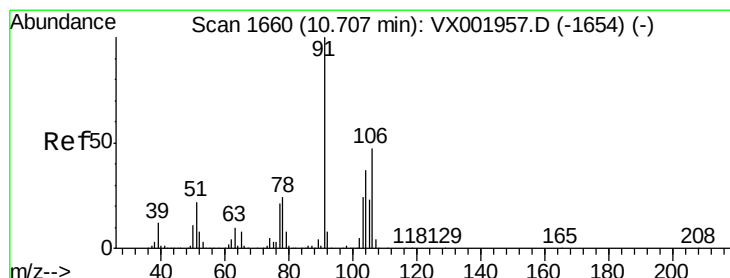
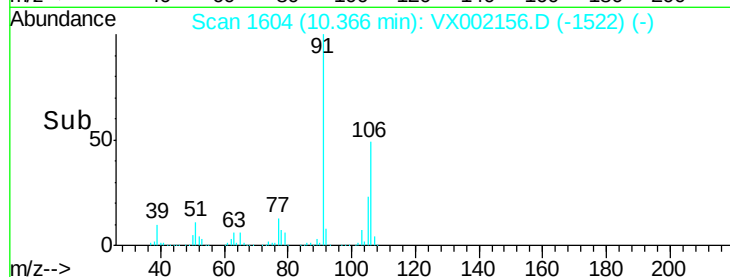
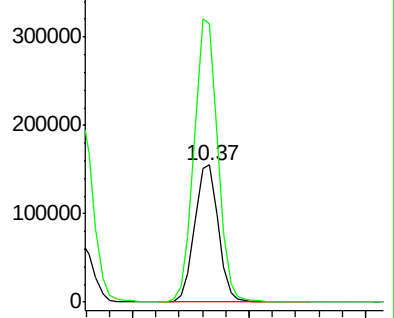
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 19.73 ug/l

RT: 10.70 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX002156.D

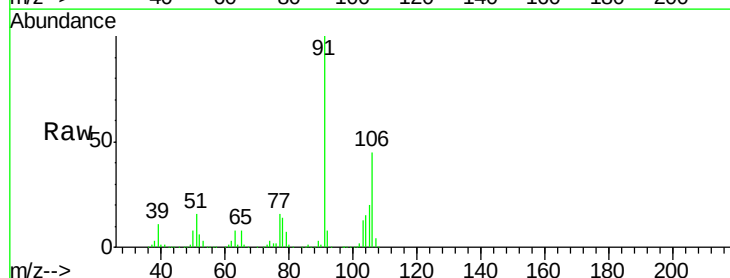
Acq: 30 May 2018 23:57

Tgt Ion:106 Resp: 111799

Ion Ratio Lower Upper

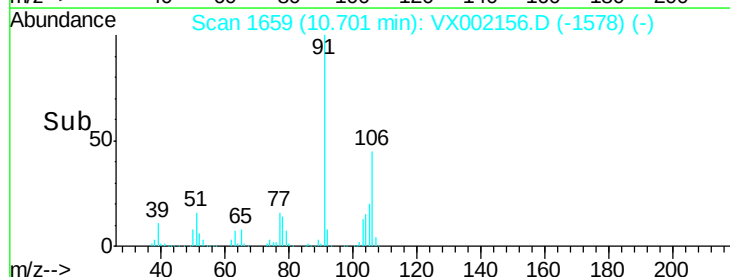
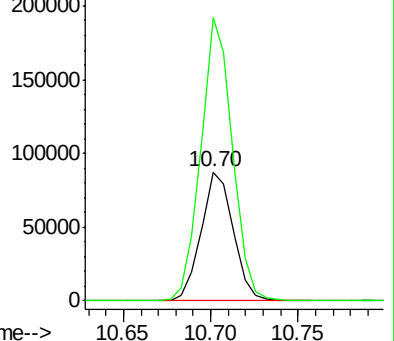
106 100

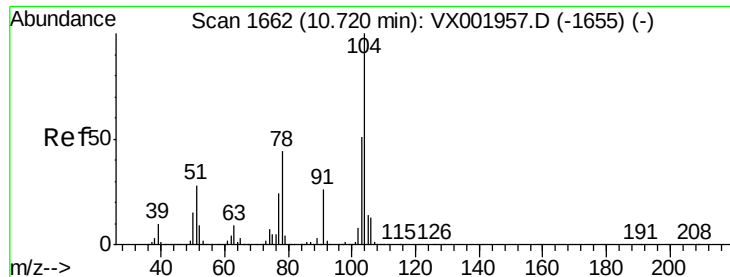
91 215.2 109.1 327.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





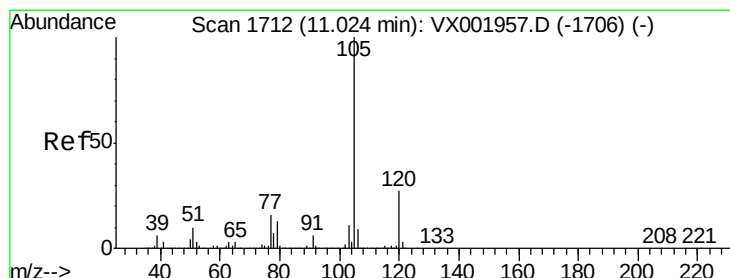
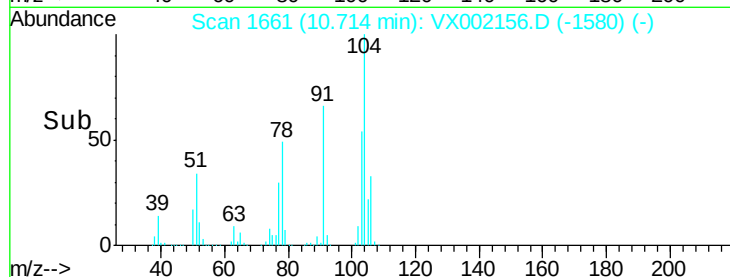
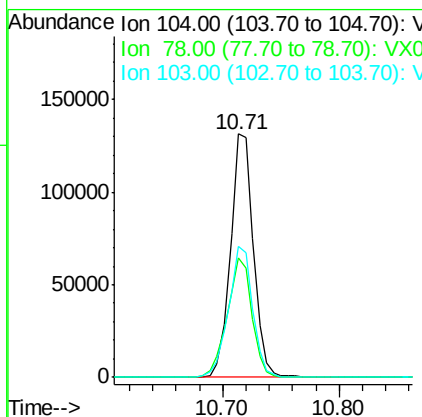
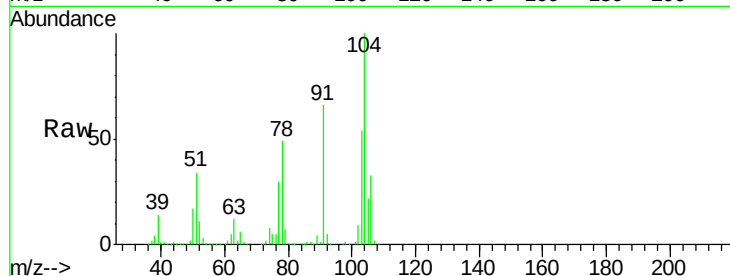
#69
Stvrene
Concen: 18.95 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
104	100	180283		
78	52.6		41.8	62.8
103	56.5		44.9	67.3

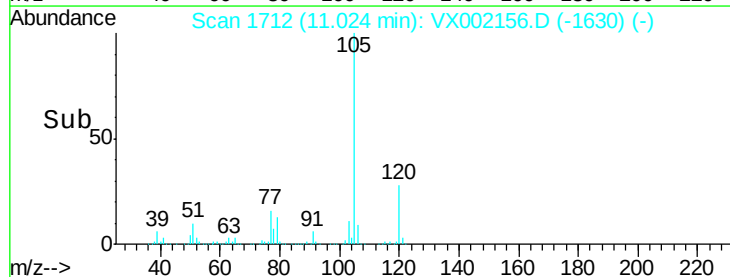
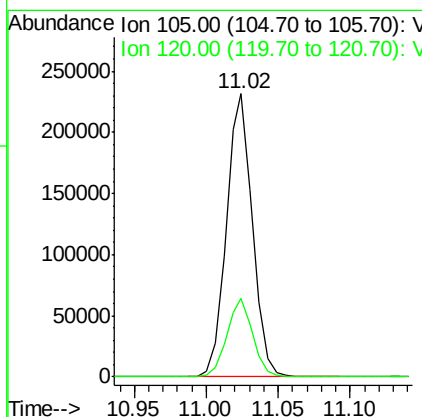
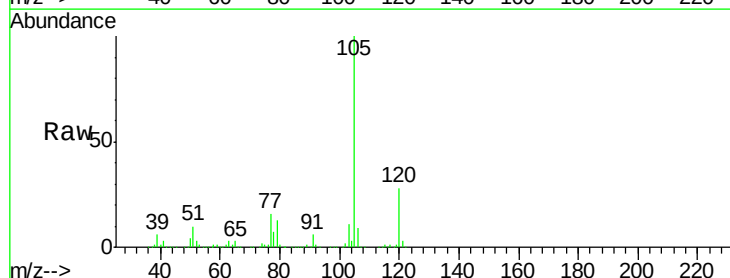
Manual Integrations
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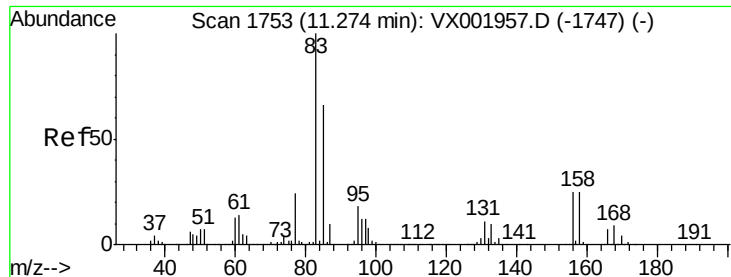
MMDadoda
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#70
Isopropylbenzene
Concen: 19.40 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	294299		
120	27.1		19.0	35.2





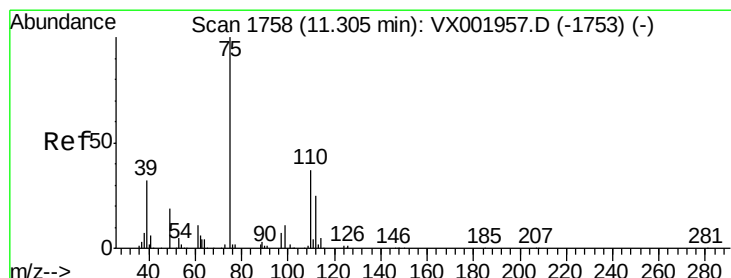
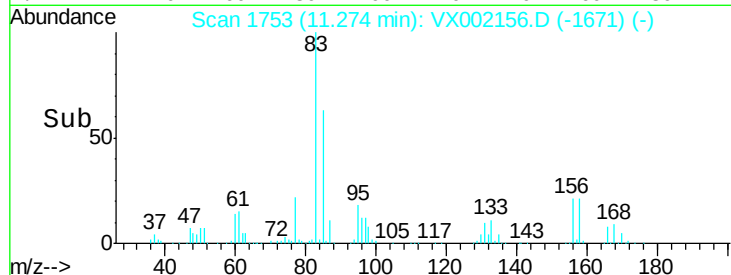
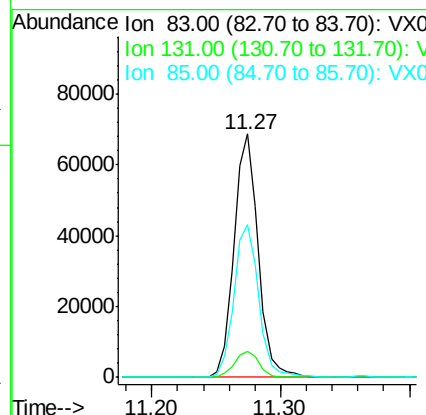
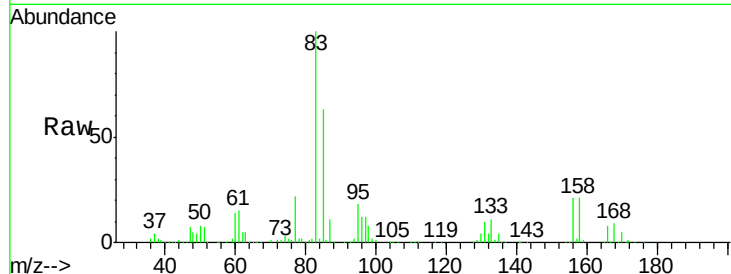
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.99 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	83	Resp	90310
Ion Ratio	100	Lower	Upper
83	100		
131	10.9	5.4	16.2
85	64.7	32.4	97.2

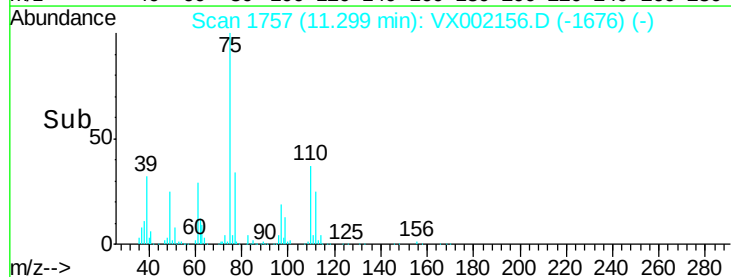
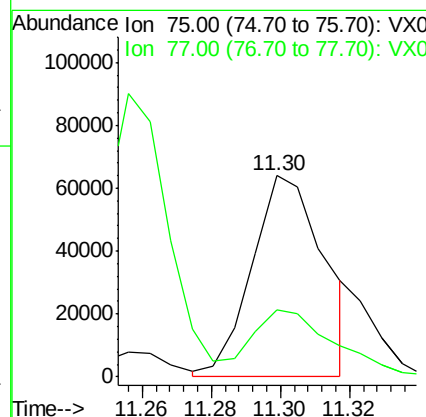
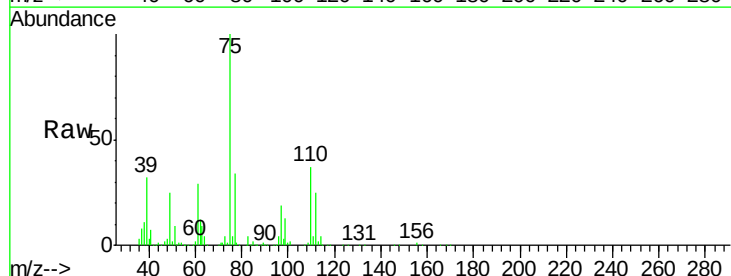
Manual Integrations
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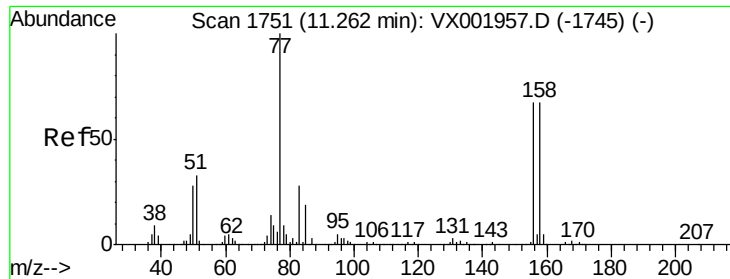
MMDadoda
 5/31/2018 3:07:47 PM



#72
 1,2,3-Trichloropropane
 Concen: 20.79 ug/l m
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	75	Resp	93093
Ion Ratio	100	Lower	Upper
75	100		
77	38.7	0.0	71.8





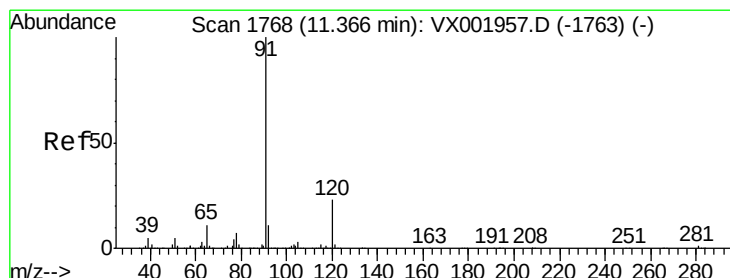
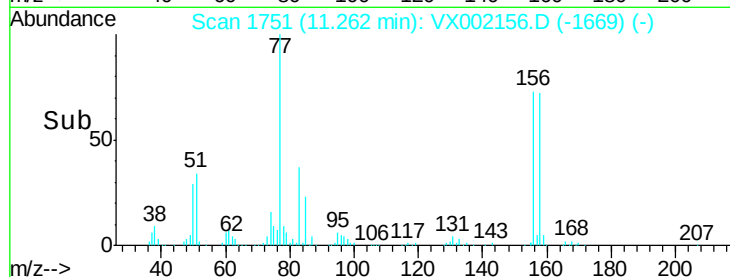
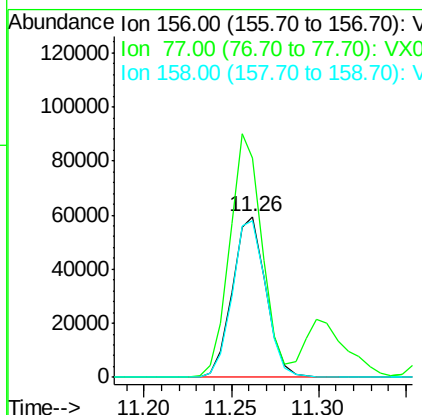
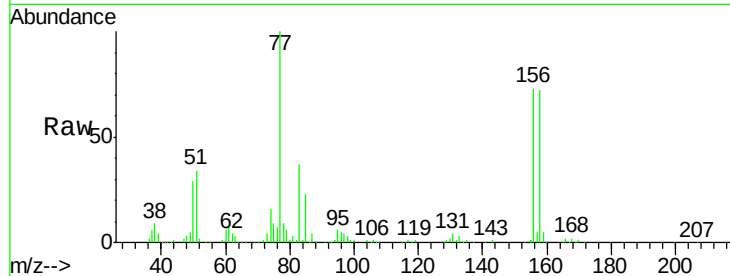
#73
Bromobenzene
Concen: 19.42 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	146.1	0.0	301.0	
158	98.2	0.0	196.2	

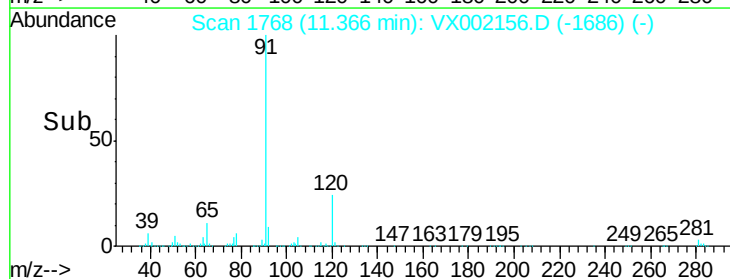
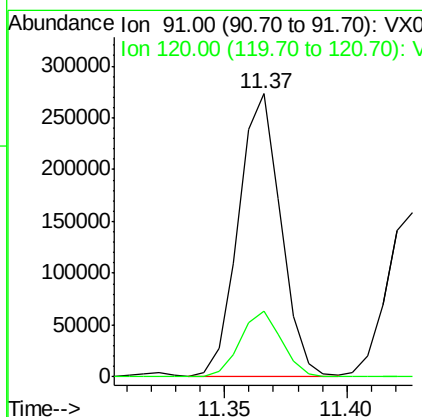
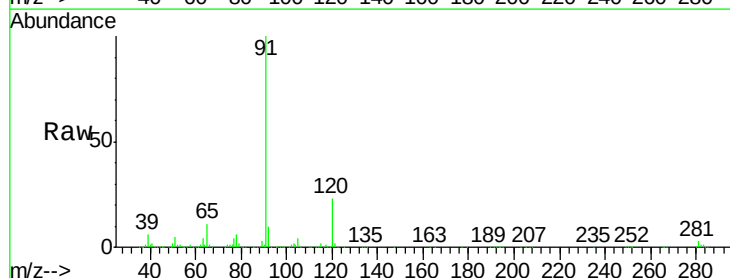
Manual Integrations
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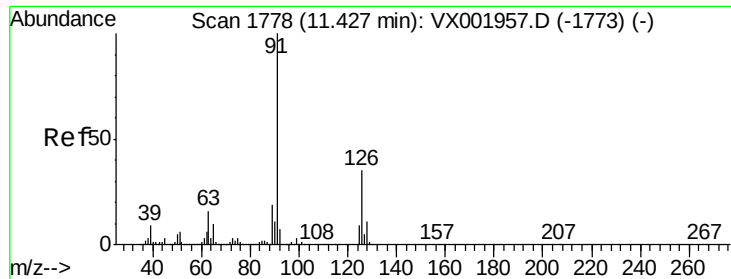
MMDadoda
5/31/2018 3:07:47 PM



#74
n-propylbenzene
Concen: 19.47 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	22.7	0.0	46.2	





#75

2-Chlorotoluene

Concen: 19.40 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion: 91 Resp: 202556

Ion Ratio Lower Upper

91 100

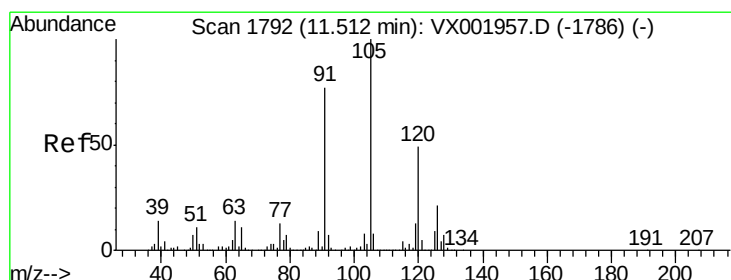
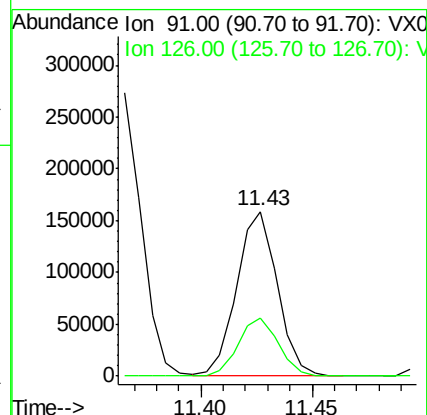
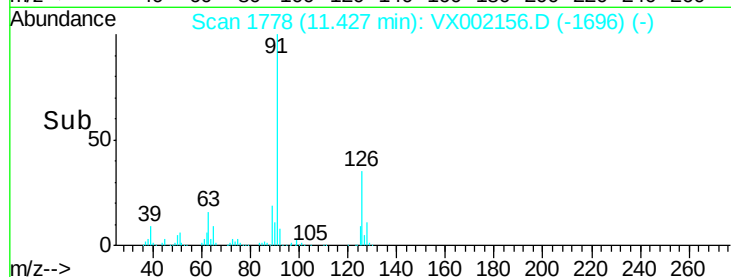
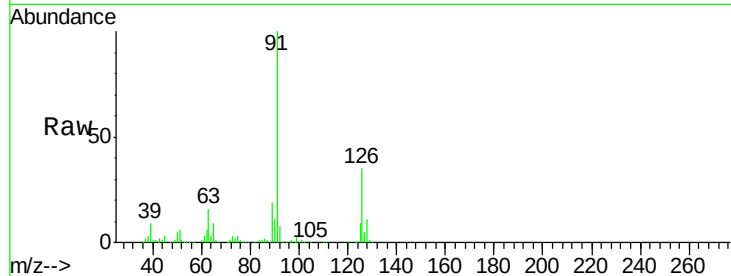
126 35.0 0.0 69.4

Manual Integrations

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#76

1,3,5-Trimethylbenzene

Concen: 19.13 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX002156.D

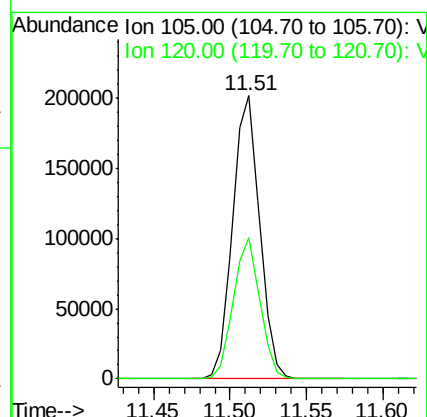
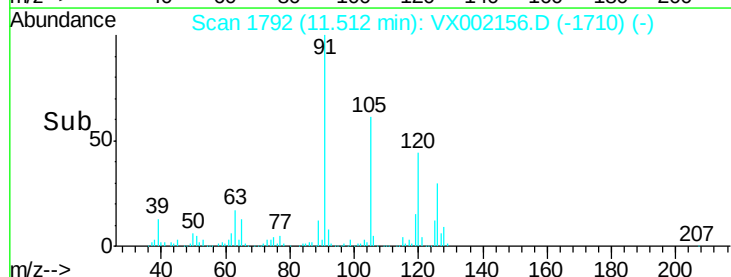
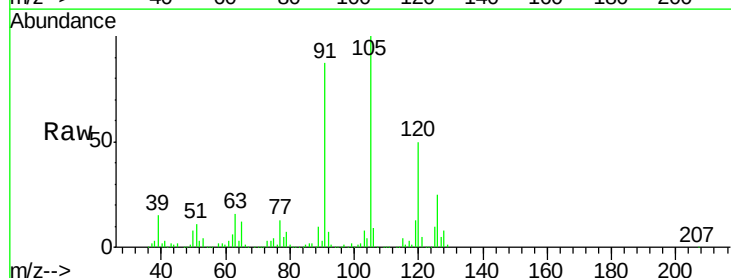
Acq: 30 May 2018 23:57

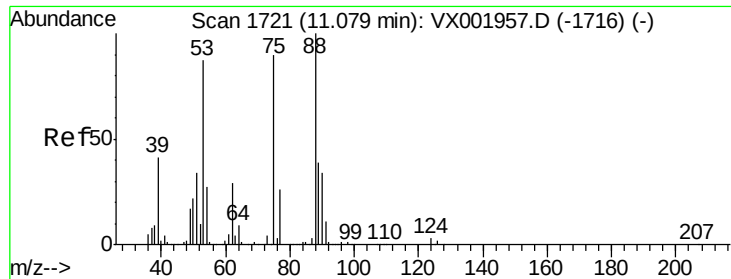
Tgt Ion: 105 Resp: 246696

Ion Ratio Lower Upper

105 100

120 49.2 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 14.85 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tot Ion: 75 Resp: 24088

Ion Ratio Lower Upper

75 100

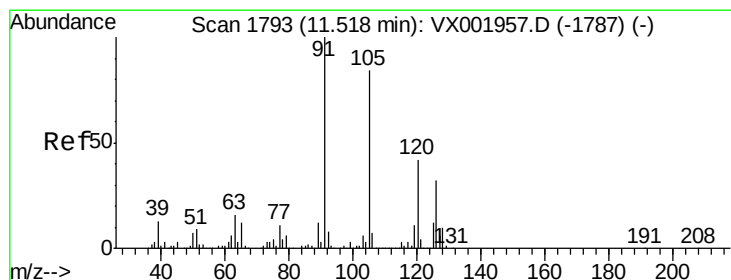
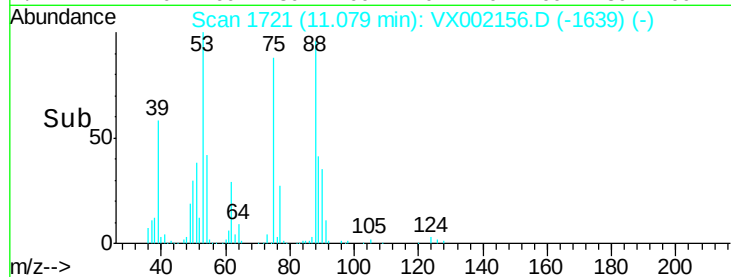
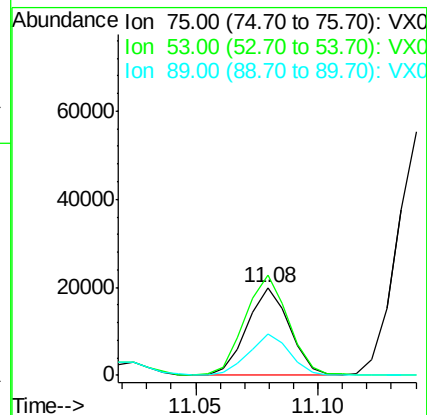
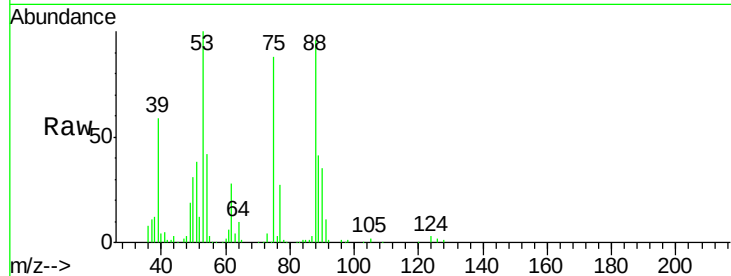
53 113.7 48.3 144.9

89 46.2 21.8 65.4

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#78

4-Chlorotoluene

Concen: 19.36 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX002156.D

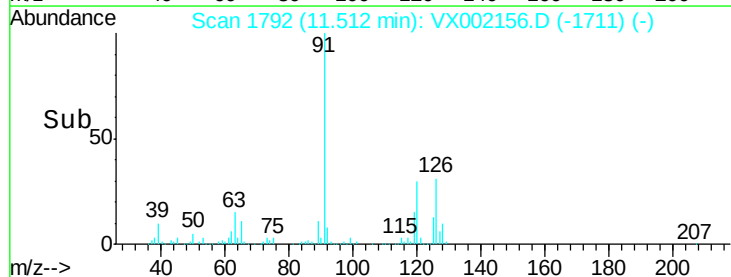
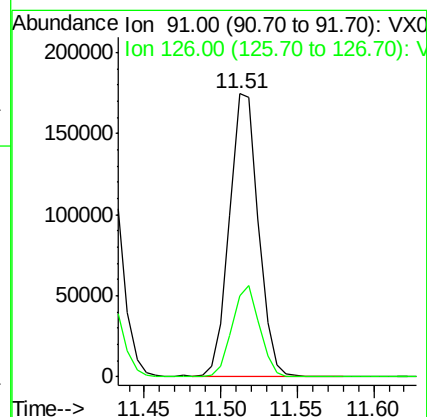
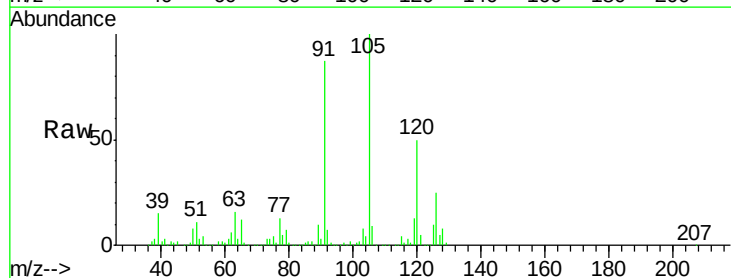
Acq: 30 May 2018 23:57

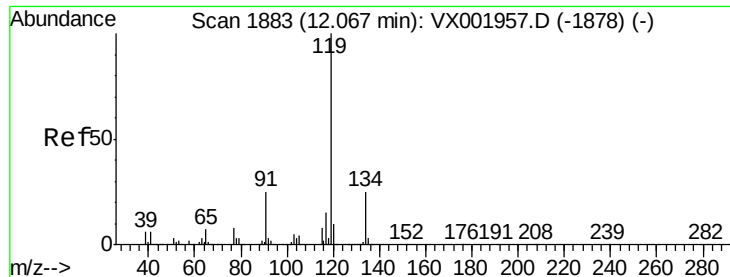
Tgt Ion: 91 Resp: 229916

Ion Ratio Lower Upper

91 100

126 30.7 0.0 61.0





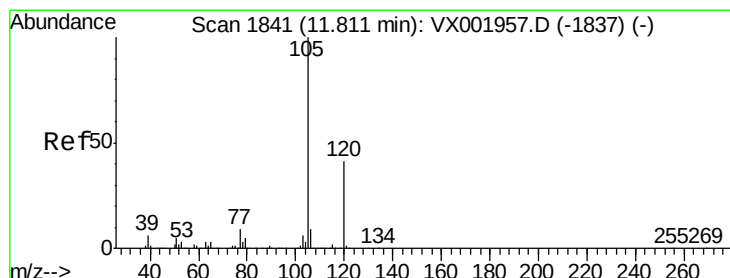
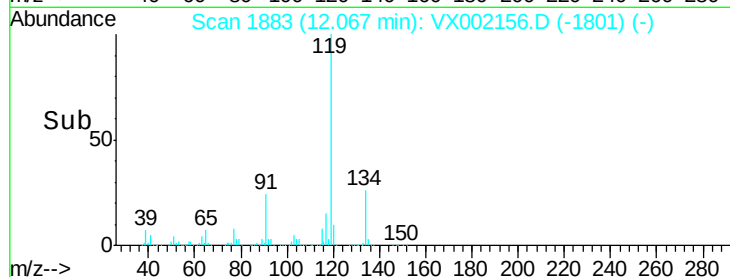
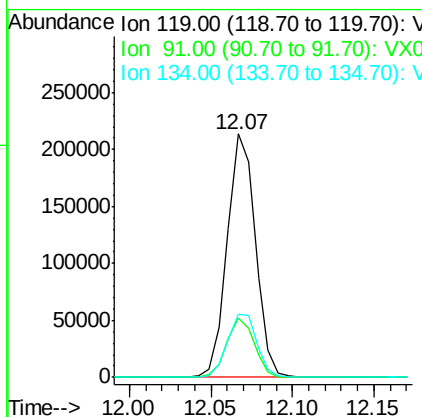
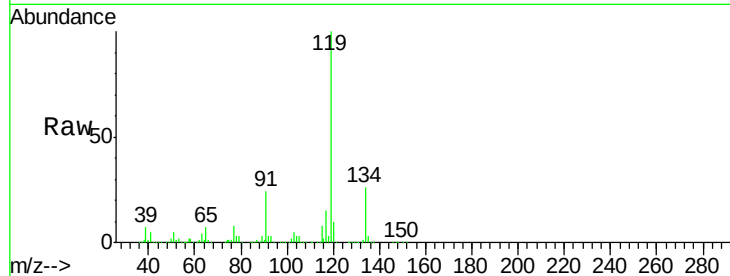
#79
 tert-butylbenzene
 Concen: 18.96 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	256443		
91	23.9		0.0	48.0
134	26.9		0.0	52.6

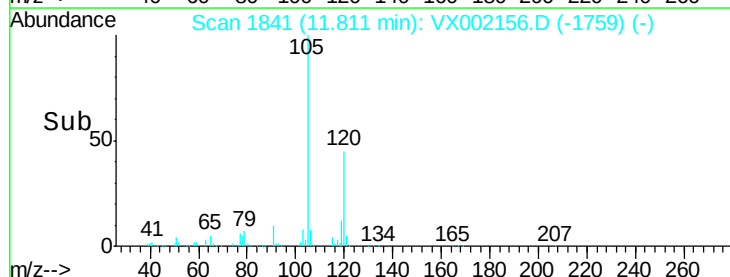
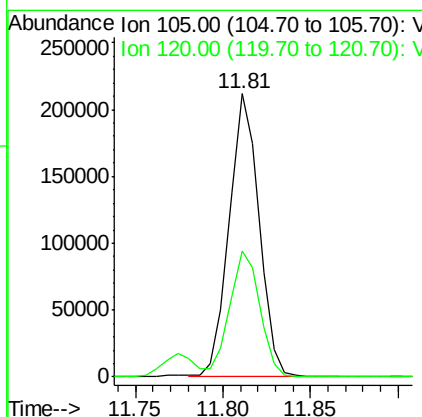
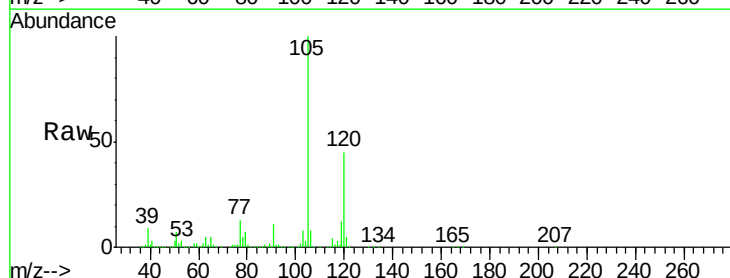
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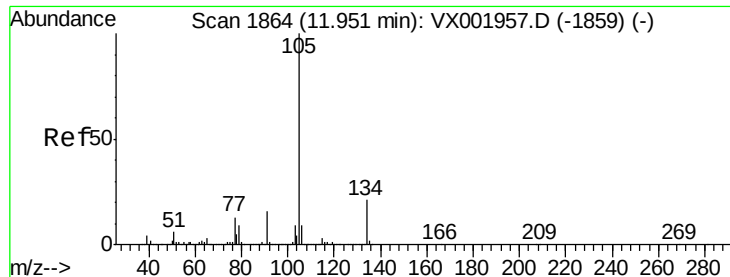
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#80
 1,2,4-Trimethylbenzene
 Concen: 19.35 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252333		
120	44.7		0.0	89.2





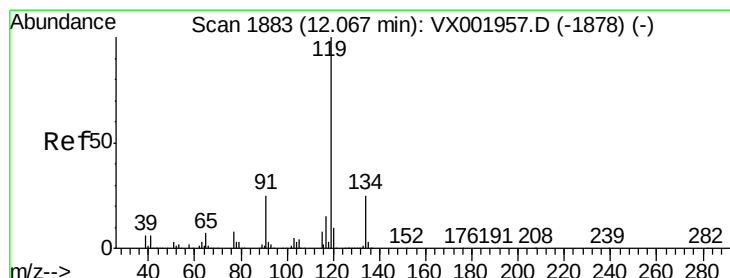
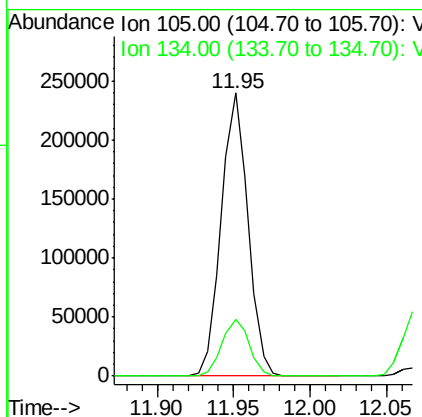
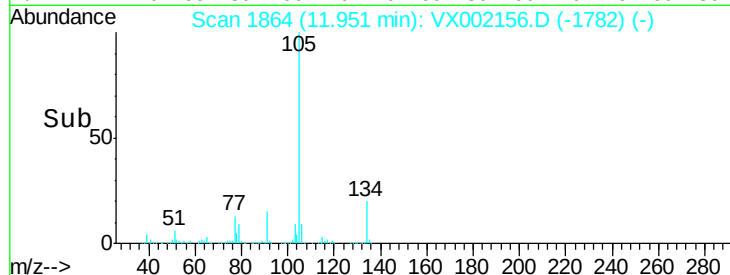
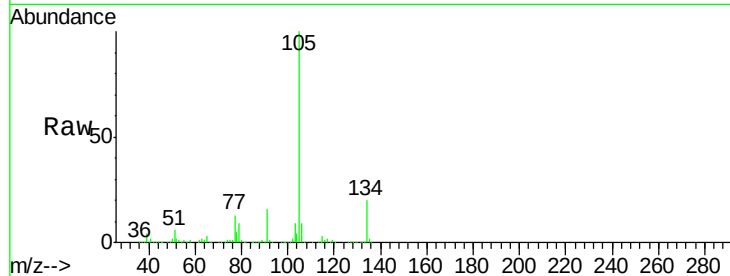
#81
 sec-Butylbenzene
 Concen: 19.20 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampled :
 VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	290272		
134	20.6	0.0	41.6	

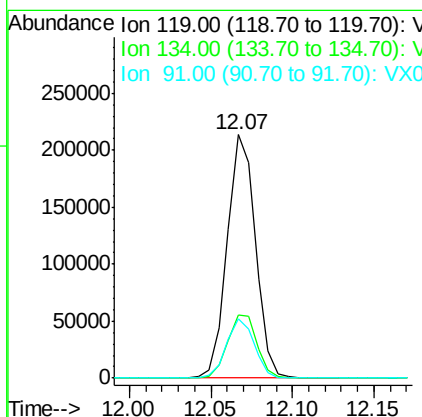
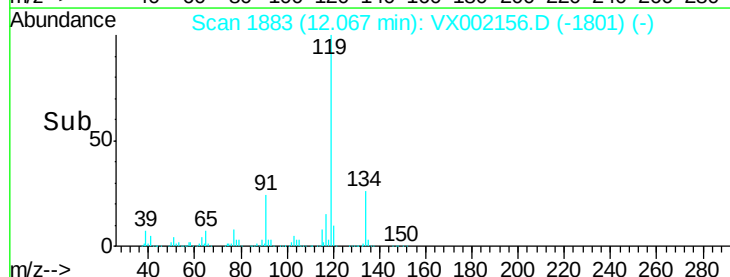
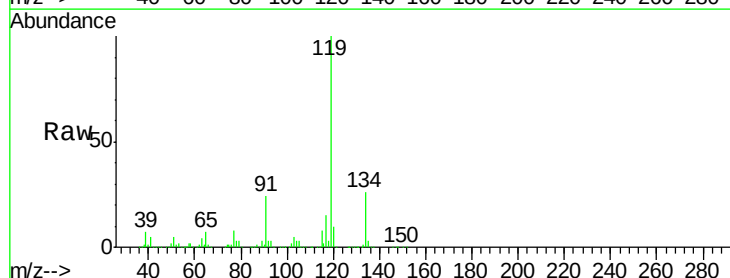
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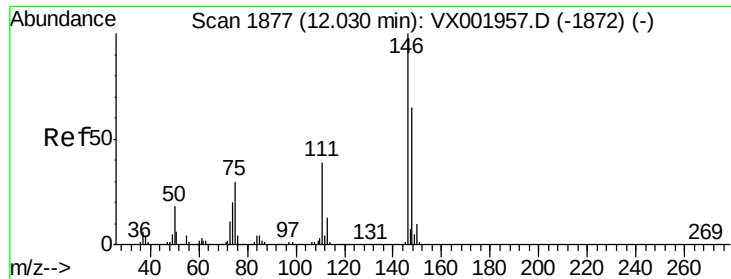
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#82
 p-Isopropyltoluene
 Concen: 18.96 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	256443		
134	26.9	0.0	52.6	
91	23.9	0.0	48.0	





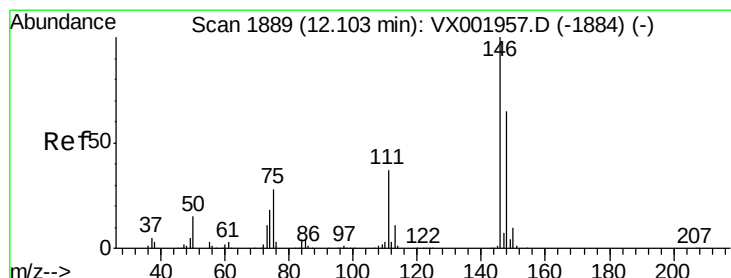
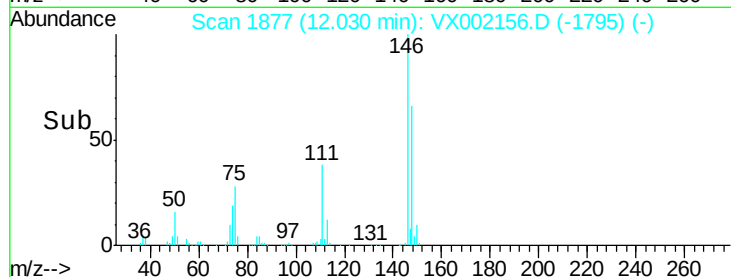
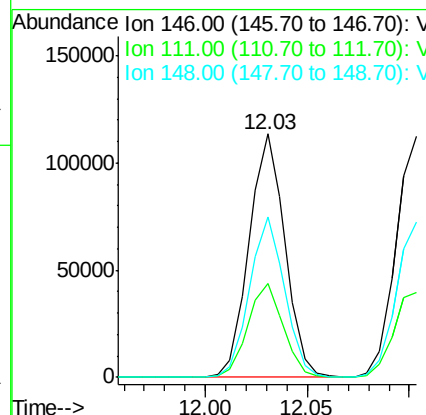
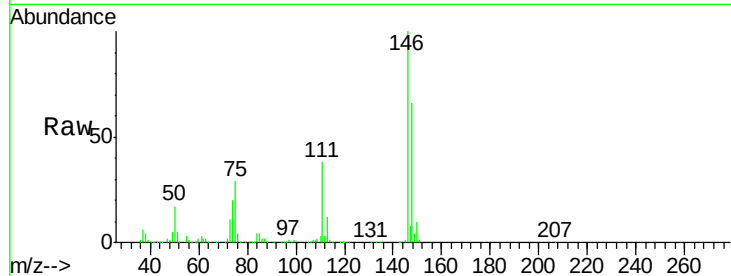
#83
 1,3-Dichlorobenzene
 Concen: 19.21 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.5
148	64.8	31.9	95.7

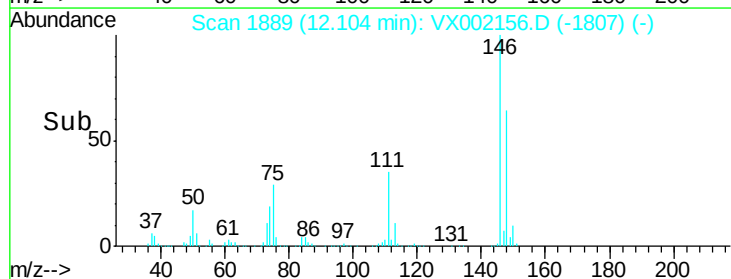
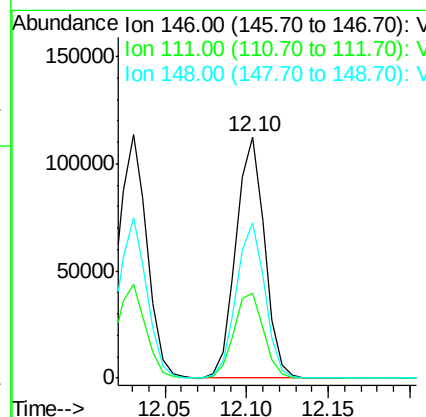
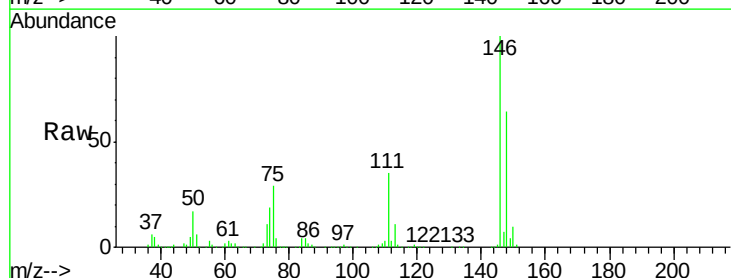
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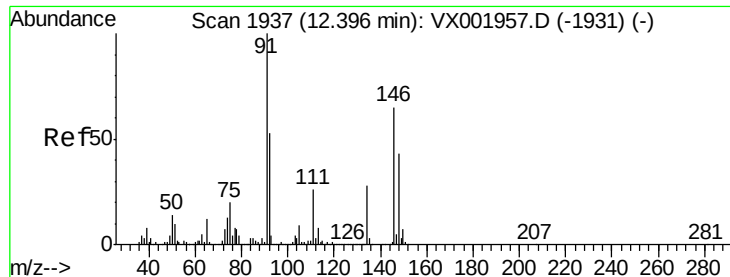
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#84
 1,4-Dichlorobenzene
 Concen: 19.15 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.5	55.5
148	64.4	32.0	96.0





#85

n-Butylbenzene

Concen: 18.71 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Instrument :

MSVOA_X

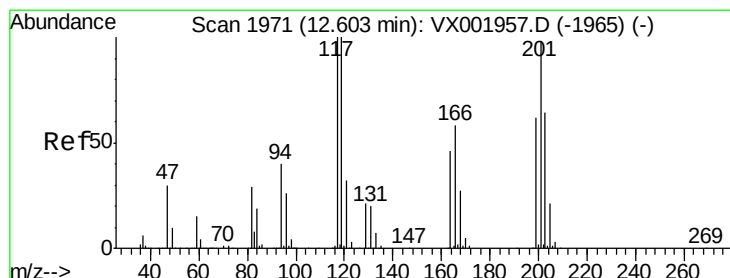
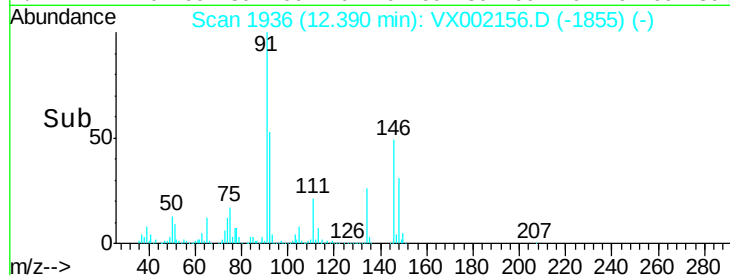
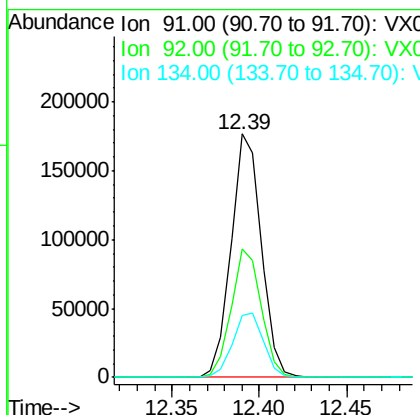
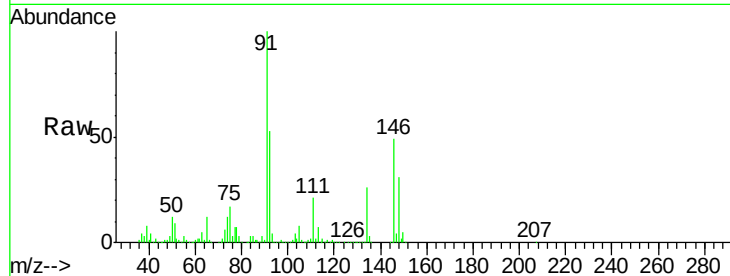
ClientSampleId :

VX0530WBSD01

Tot Ion:	91	Resp:	212256
Ion	Ratio	Lower	Upper
91	100		
92	52.4	0.0	105.2
134	26.8	0.0	53.2

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#86

Hexachloroethane

Concen: 13.94 ug/l

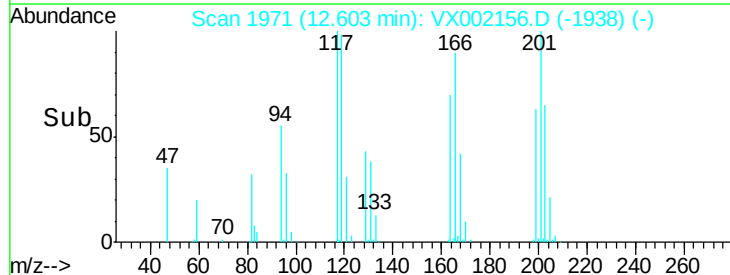
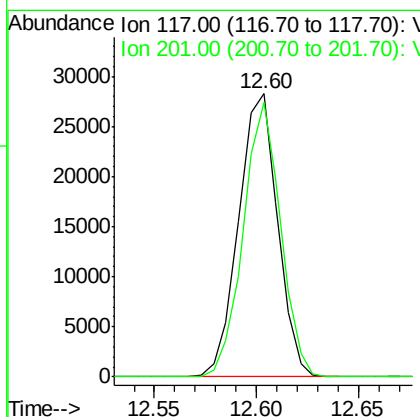
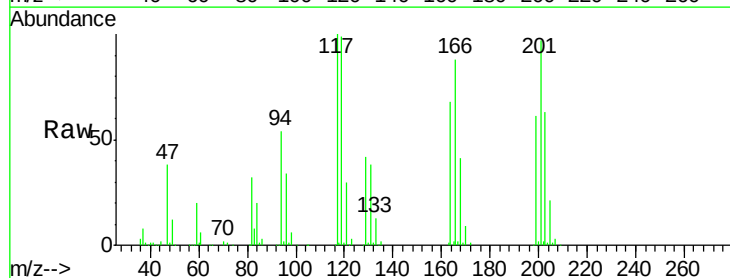
RT: 12.60 min Scan# 1971

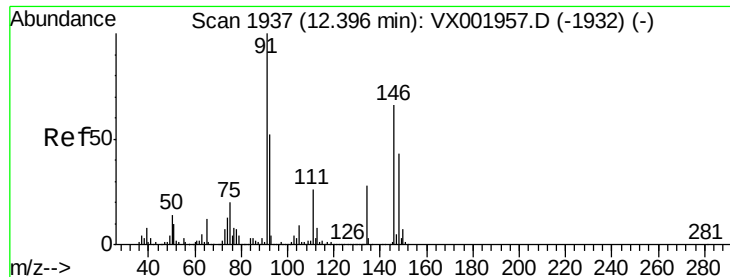
Delta R.T. 0.00 min

Lab File: VX002156.D

Acq: 30 May 2018 23:57

Tgt Ion:	117	Resp:	37511
Ion	Ratio	Lower	Upper
117	100		
201	92.8	47.6	142.8





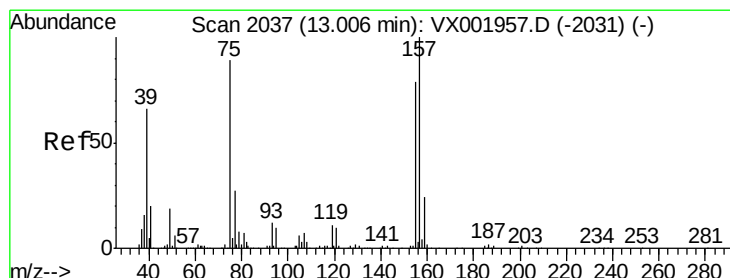
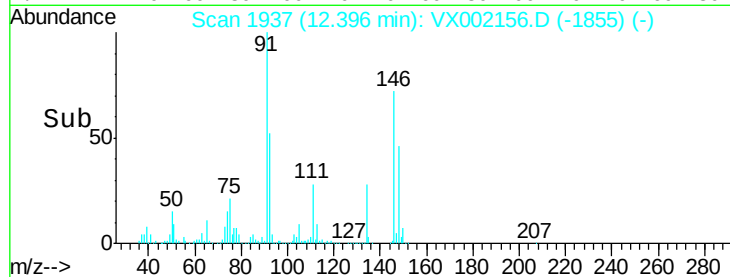
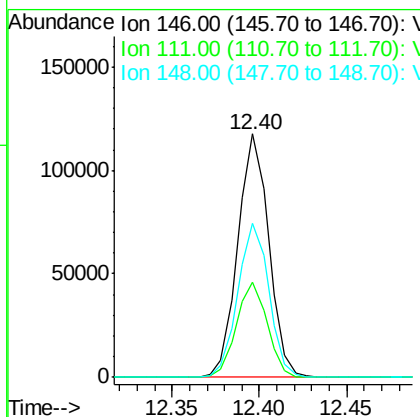
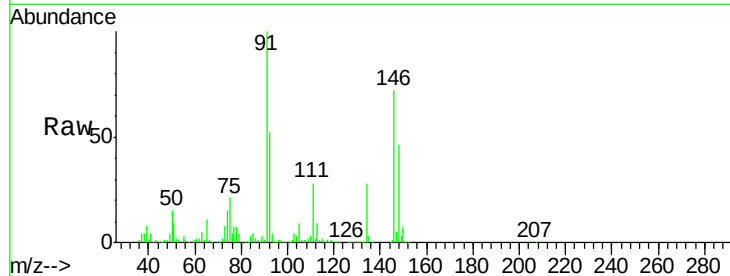
#87
 1,2-Dichlorobenzene
 Concen: 19.50 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	144994		
111	38.9	20.0	59.9	
148	63.6	32.8	98.3	

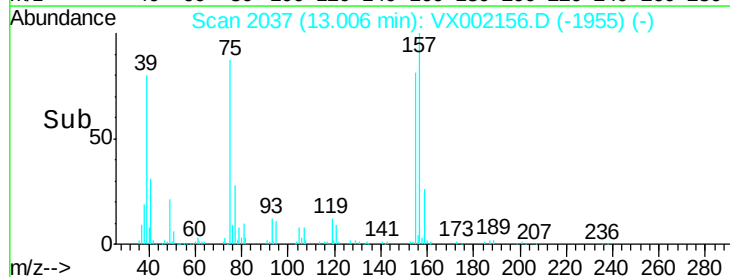
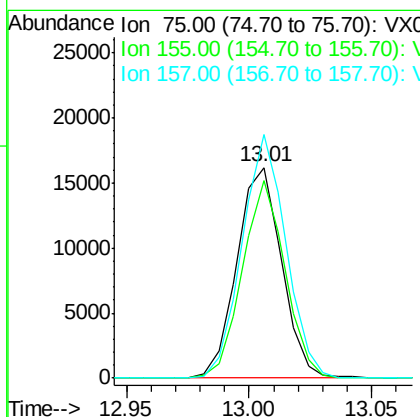
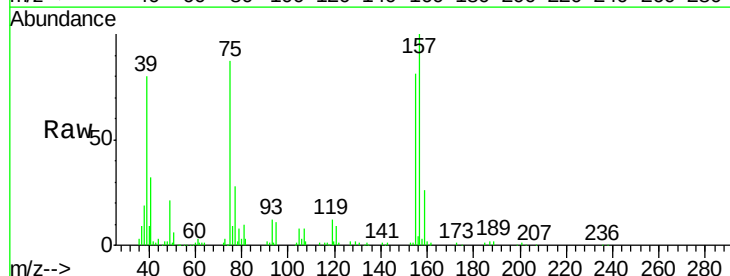
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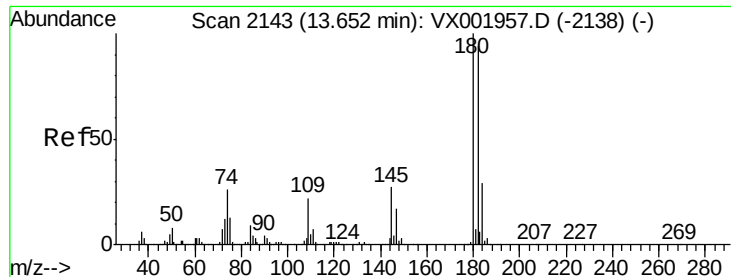
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 14.81 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	20513		
155	89.4	73.1	109.7	
157	113.6	93.1	139.7	





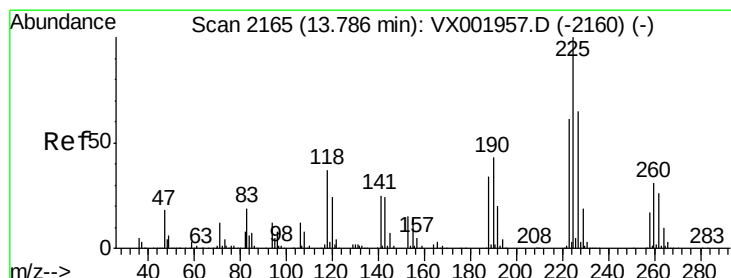
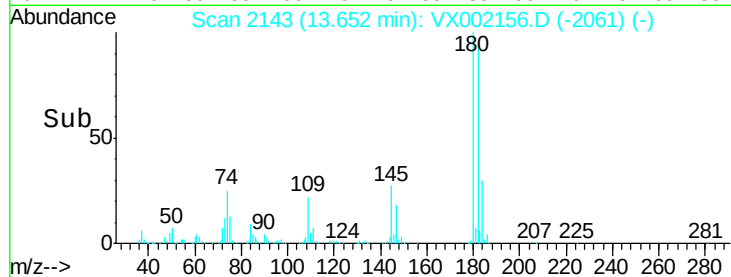
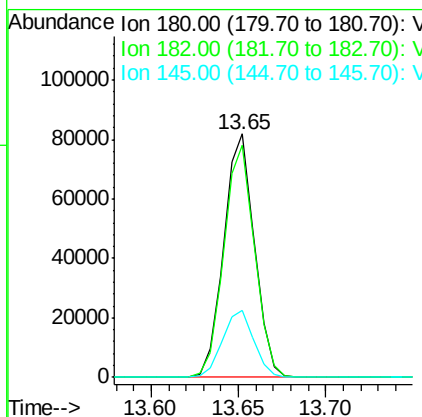
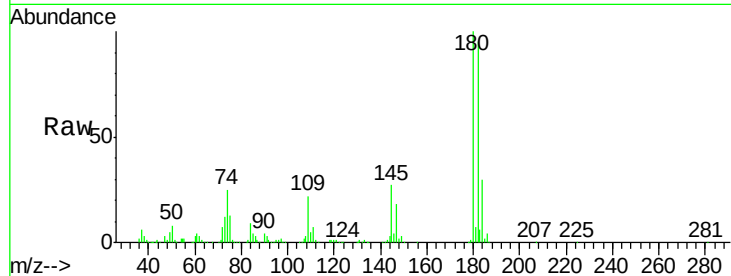
#89
 1,2,4-Trichlorobenzene
 Concen: 18.84 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	99486		
182	95.7	76.4	114.6	
145	28.0	22.9	34.3	

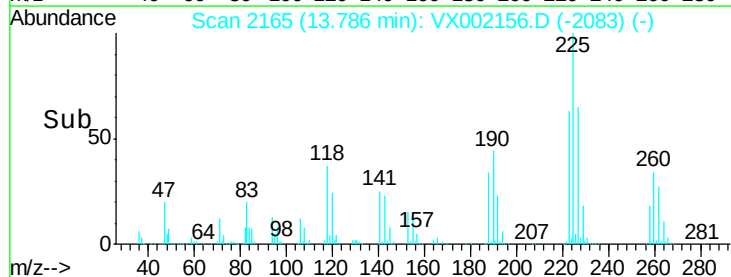
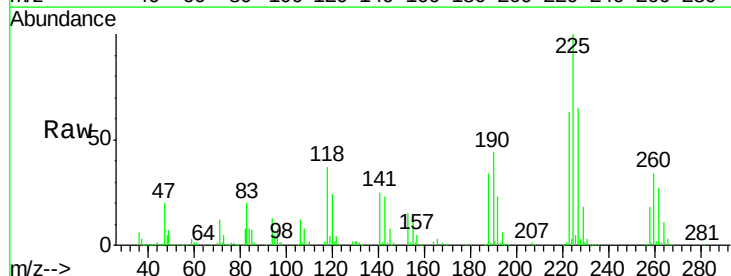
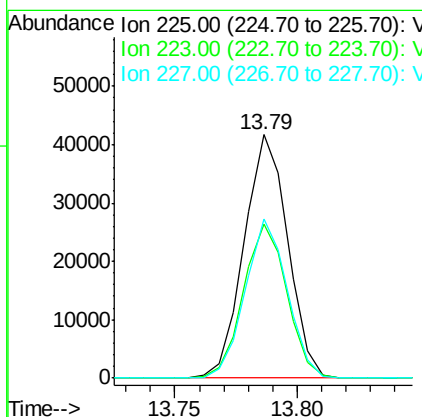
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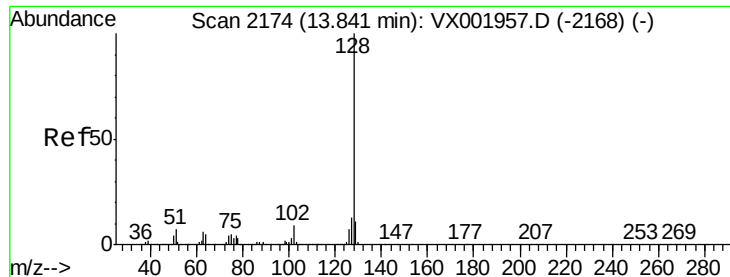
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#90
 Hexachlorobutadiene
 Concen: 18.45 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX002156.D
 Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51822		
223	62.9	0.0	122.4	
227	62.9	0.0	128.0	





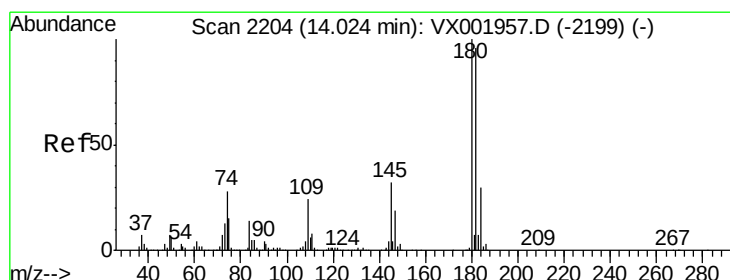
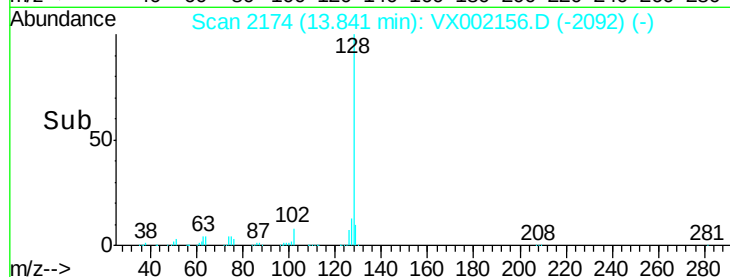
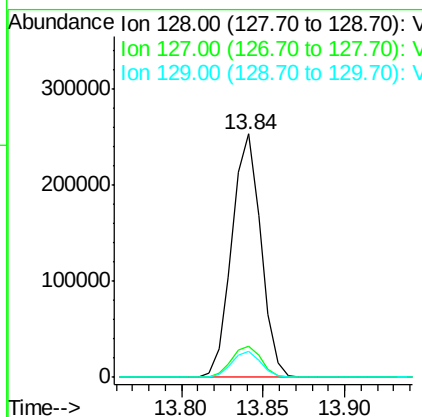
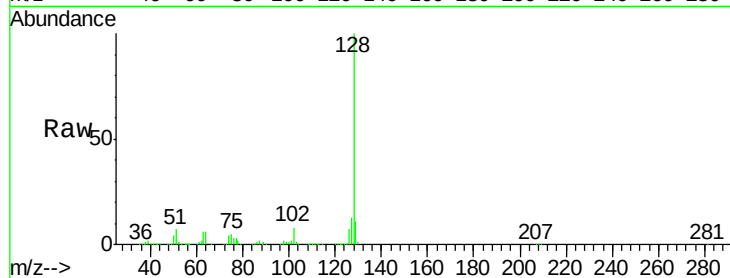
#91
Naphthalene
Concen: 18.78 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 18.74 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX002156.D
Acq: 30 May 2018 23:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	0.0	191.0
145	30.3	0.0	60.6

