

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX043018\
 Data File : VX001256.D
 Acq On : 30 Apr 2018 11:02
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
Client Sampled :
 VSTDICCC020

Manual Integrations
APPROVED
 MMDadoda
 5/2/2018 11:08:02 AM

Quant Time: Apr 30 13:11:31 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X043018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Apr 30 12:56:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	37658	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	210752	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	196919	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	82601	28.34	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	94.47%
60) 4-Bromofluorobenzene	11.14	95	96797	30.05	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.17%
63) Toluene-d8	8.72	98	252888	29.98	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.93%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	54078	23.14	ug/l	97
3) Chloromethane	1.33	50	49708	21.22	ug/l	99
4) Vinyl Chloride	1.41	62	51887	18.62	ug/l	97
5) Bromomethane	1.65	94	37442	14.58	ug/l	96
6) Chloroethane	1.73	64	30807	17.27	ug/l	99
7) Trichlorofluoromethane	1.94	101	84122	17.42	ug/l	100
8) Diethyl Ether	2.20	74	28485	16.89	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	46481	17.64	ug/l	94
10) 1,1-Dichloroethene	2.39	96	41694	16.57	ug/l	91
11) Methyl Iodide	2.52	142	46116	18.86	ug/l	93
12) Methyl Acetate	2.78	43	55862	12.42	ug/l	95
13) Acrolein	2.30	56	33281	61.51	ug/l	99
14) Acrylonitrile	3.15	53	110729	56.83	ug/l	98
15) Acetone	2.45	58	34942	55.01	ug/l	93
16) Carbon Disulfide	2.58	76	109239	15.18	ug/l	98
17) Allyl chloride	2.74	41	75161	17.52	ug/l	98
18) Methylene Chloride	2.87	84	46532	16.97	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	45332	16.56	ug/l	91
20) Diisopropyl ether	3.88	45	144517	21.33	ug/l	98
21) 1,1-Dichloroethane	3.71	63	82526	18.48	ug/l	99
22) cis-1,2-Dichloroethene	4.61	96	51136	20.10	ug/l	99
23) tert-Butyl Alcohol	3.06	59	44704	40.14	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	144796	16.70	ug/l	95
25) Chloroform	5.23	83	85848	19.39	ug/l	99
26) Cyclohexane	5.59	56	71577	20.45	ug/l	# 94
29) 1,1-Dichloropropene	5.81	75	61714	20.11	ug/l	99
30) 2-Butanone	4.71	43	162808	68.91	ug/l	97
31) 2,2-Dichloropropane	4.59	77	68586	20.78	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	75977	20.46	ug/l	98
33) Carbon Tetrachloride	5.79	117	65976	20.01	ug/l	96
34) Benzene	6.15	78	188153	21.30	ug/l	95
35) Methacrylonitrile	5.07	41	35361	16.26	ug/l	93
36) 1,2-Dichloroethane	6.21	62	71563	21.37	ug/l	100
37) Trichloroethene	7.22	130	56496	21.64	ug/l	93
38) Methylcyclohexane	7.47	83	72575	19.73	ug/l	96
39) 1,2-Dichloropropane	7.52	63	46882	21.26	ug/l	96
40) Dibromomethane	7.67	93	33292	19.60	ug/l	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	61480	19.04	ug/l	100
42) Vinyl Acetate	3.83	43	635808	105.59	ug/l	97
43) Ethyl Acetate	4.87	43	60416	14.56	ug/l	97
44) Isopropyl Acetate	6.47	43	101755	16.71	ug/l	99
45) 1,4-Dioxane	7.76	88	17771	232.08	ug/l	96
46) Methyl methacrylate	7.78	41	53304	18.00	ug/l	90
47) n-amyl Acetate	10.90	43	94961	17.86	ug/l	100
48) t-1,3-Dichloropropene	8.44	75	70920	18.87	ug/l	96
49) cis-1,3-Dichloropropene	9.05	75	67420	18.43	ug/l	96
50) 1,1,2-Trichloroethane	9.22	97	49840	19.98	ug/l	99
51) Ethyl methacrylate	9.19	69	67732	17.72	ug/l	94
52) 1,3-Dichloropropane	9.38	76	80050	20.01	ug/l	100
53) Dibromochloromethane	9.59	129	51599	18.59	ug/l	99
54) 1,2-Dibromoethane	9.68	107	51709	18.60	ug/l	96
55) 2-Chloroethyl vinyl ether	8.32	63	172456	103.35	ug/l	100
56) Bromoform	10.86	173	40032	17.81	ug/l #	96
58) 4-Methyl-2-Pentanone	8.65	43	330577	76.64	ug/l	98
59) 2-Hexanone	9.50	43	253905	69.52	ug/l	97
61) Tetrachloroethene	9.34	164	64374	26.92	ug/l	89
62) Toluene	8.79	91	212583	20.75	ug/l	99
64) Chlorobenzene	10.14	112	142697	20.61	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	52761	21.51	ug/l	96
66) Ethyl Benzene	10.26	91	235915	20.17	ug/l	98
67) m/p-Xylenes	10.37	106	184525	40.25	ug/l	99
68) o-Xylene	10.70	106	90390	20.30	ug/l	99
69) Styrene	10.71	104	148902	20.19	ug/l	99
70) Isopropylbenzene	11.02	105	244831	20.34	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	70514	17.02	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	66952m	18.02	ug/l	
73) Bromobenzene	11.26	156	70084	22.21	ug/l	95
74) n-propylbenzene	11.37	91	273451	19.38	ug/l	99
75) 2-Chlorotoluene	11.43	91	164319	20.26	ug/l	98
76) 1,3,5-Trimethylbenzene	11.51	105	205511	20.15	ug/l	67
77) t-1,4-Dichloro-2-butene	11.08	75	16278	12.39	ug/l	82
78) 4-Chlorotoluene	11.52	91	196040	20.17	ug/l	99
79) tert-butylbenzene	12.07	119	219567	21.62	ug/l	95
80) 1,2,4-Trimethylbenzene	11.81	105	213255	20.49	ug/l	98
81) sec-Butylbenzene	11.95	105	239624	19.09	ug/l	99
82) p-Isopropyltoluene	12.07	119	219567	19.61	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	127175	21.17	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	130539	20.85	ug/l	98
85) n-Butylbenzene	12.39	91	182751	17.40	ug/l	98
86) Hexachloroethane	12.60	117	31910	17.06	ug/l	72
87) 1,2-Dichlorobenzene	12.40	146	127029	21.33	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	13.01	75	14441	12.47	ug/l	98
89) 1,2,4-Trichlorobenzene	13.65	180	95453	21.83	ug/l	98
90) Hexachlorobutadiene	13.79	225	42685	22.66	ug/l	98
91) Naphthalene	13.84	128	251106	16.43	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	94092	21.40	ug/l	96

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ClientSampleId :
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Internal Standards R.T. QIon Response Conc Units Dev(Min)

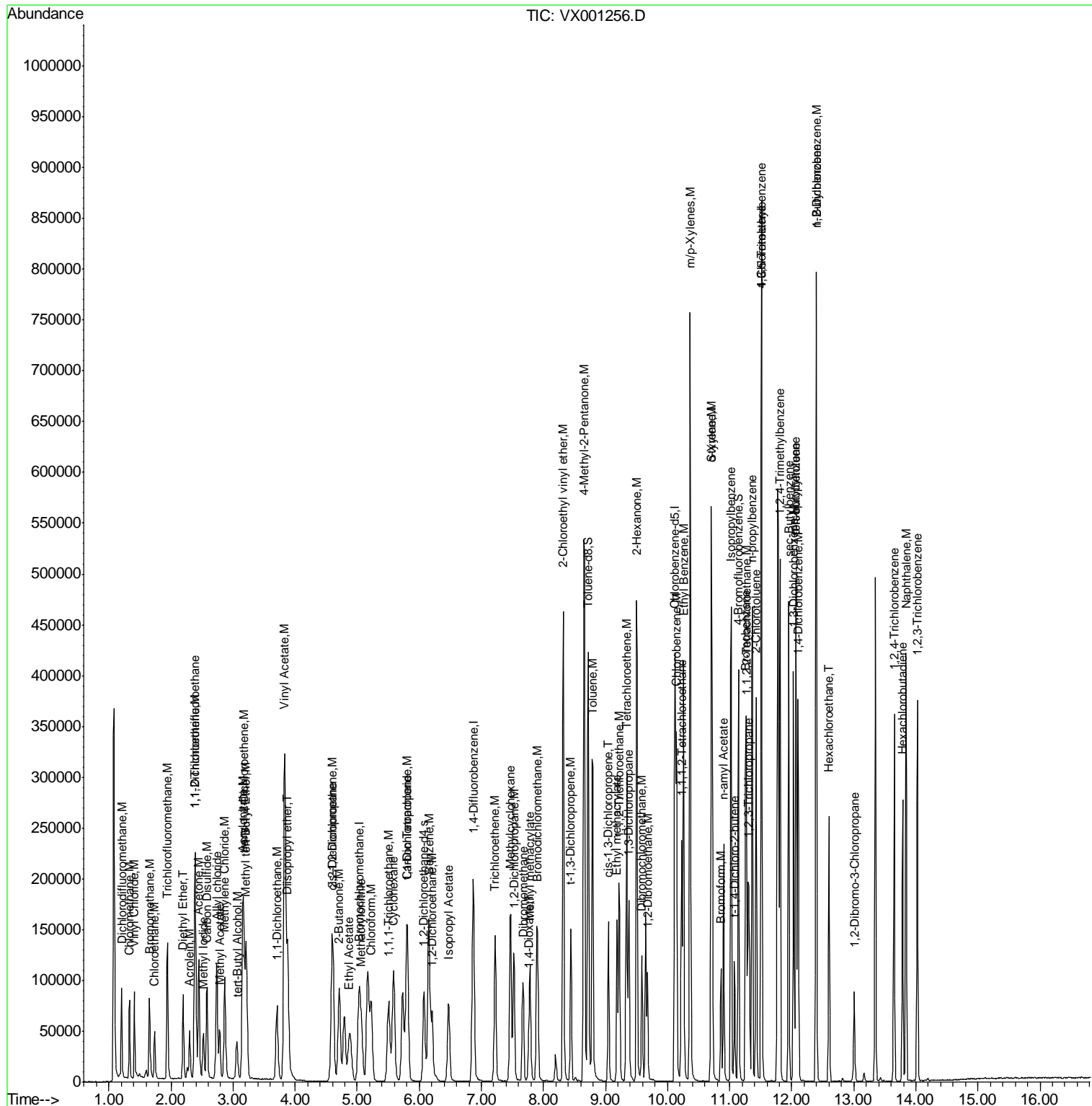
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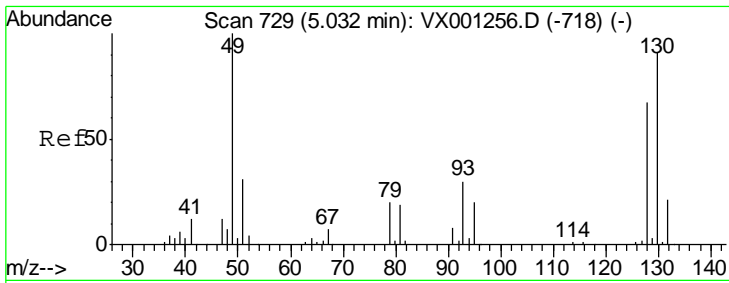
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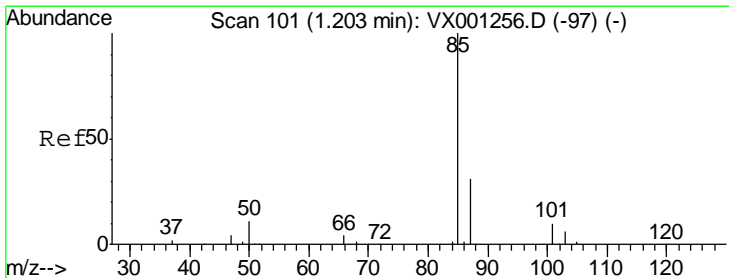
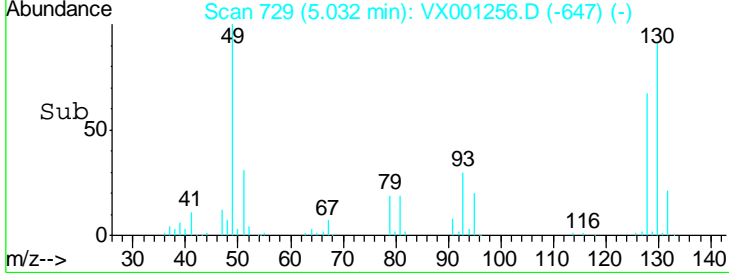
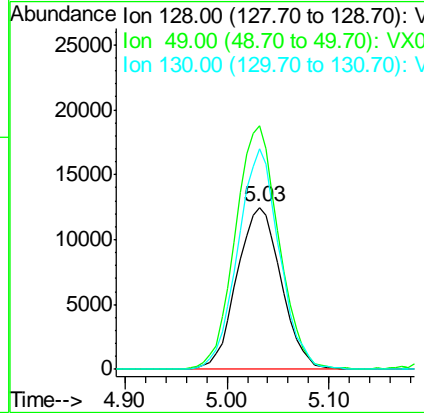
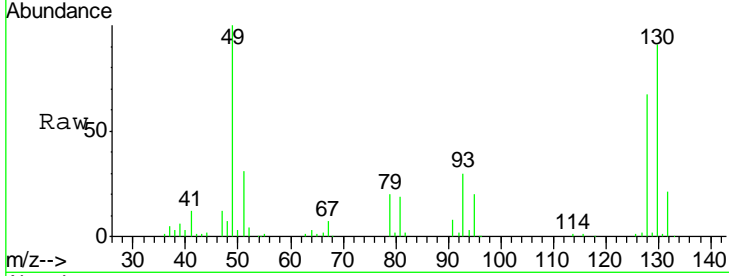
#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
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 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
128	100		
49	148.1	0.0	378.3
130	128.2	0.0	324.3

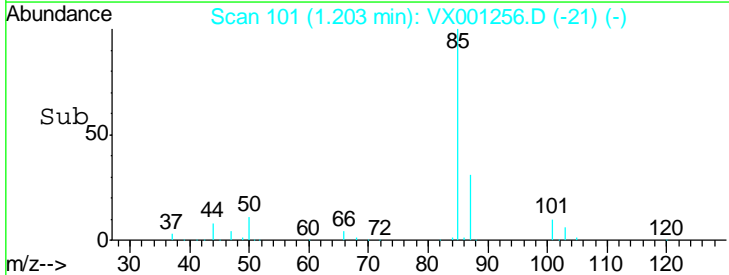
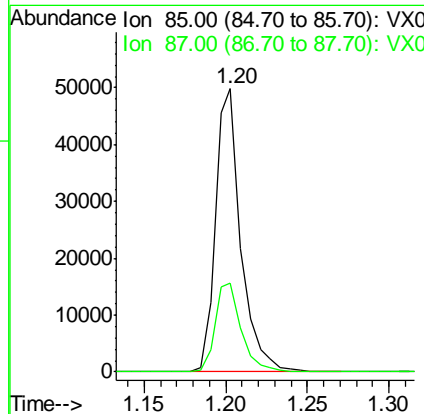
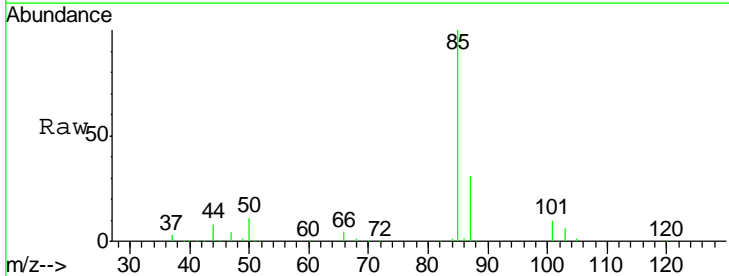
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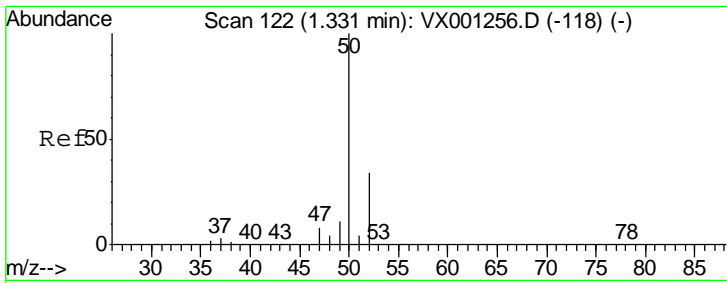
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#2
 Dichlorodifluoromethane
 Concen: 23.14 ug/l
 RT: 1.20 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.3	16.6	49.7





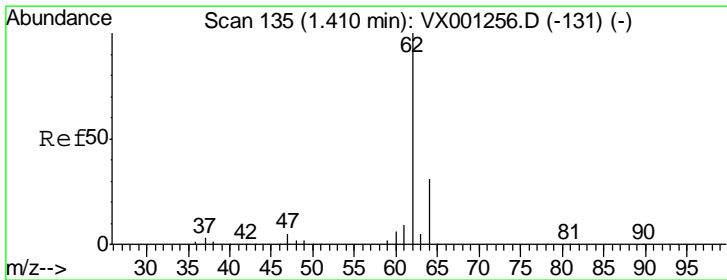
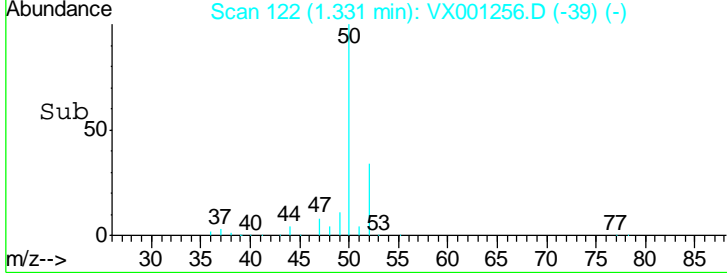
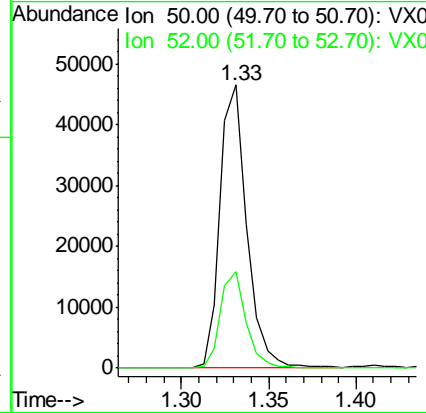
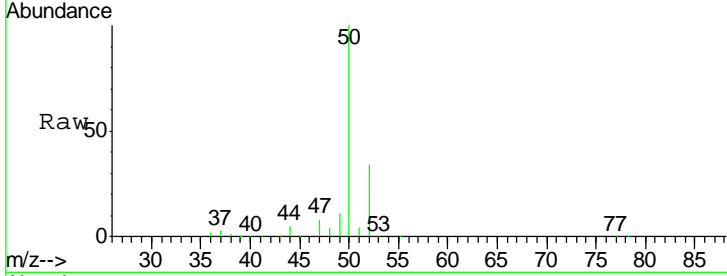
#3
 Chloromethane
 Concen: 21.22 ug/l
 RT: 1.33 min Scan# 122
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
50	49708		
52	34.0	27.8	41.6

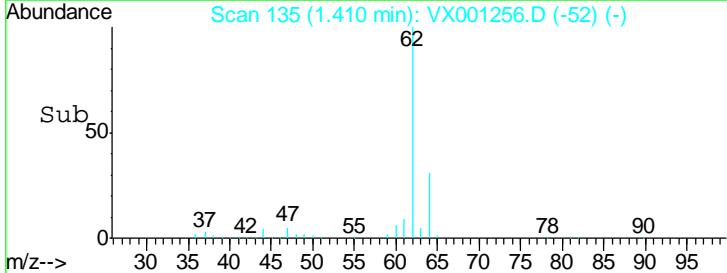
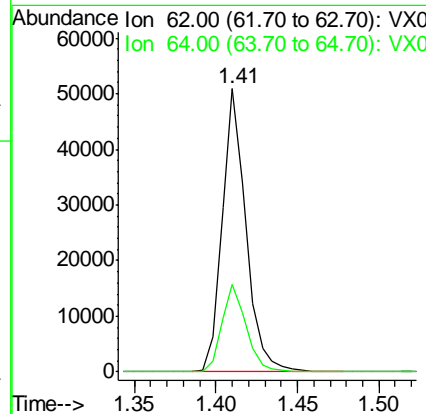
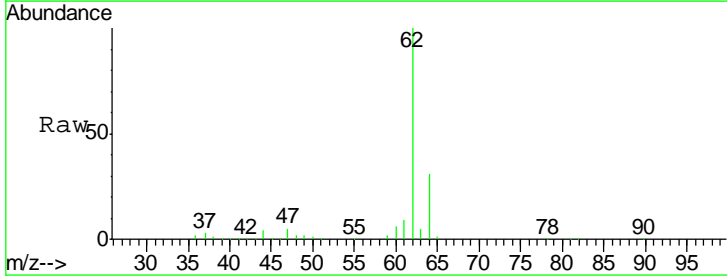
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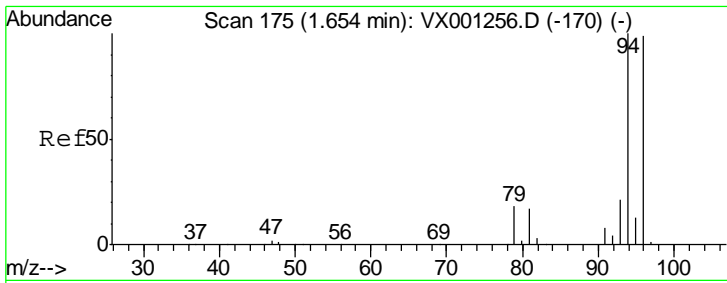
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#4
 Vinyl Chloride
 Concen: 18.62 ug/l
 RT: 1.41 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
62	51887		
64	31.1	26.0	39.0





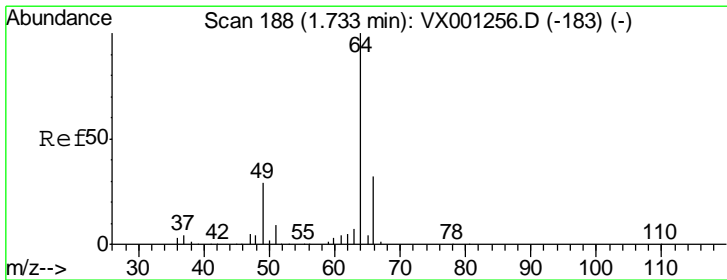
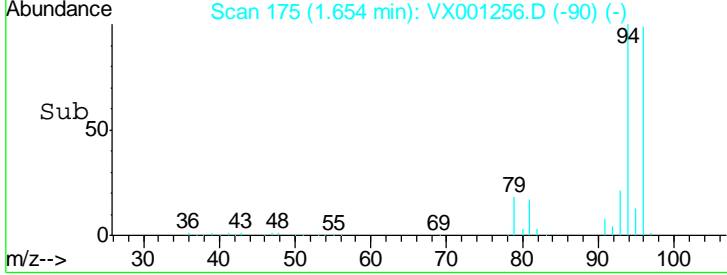
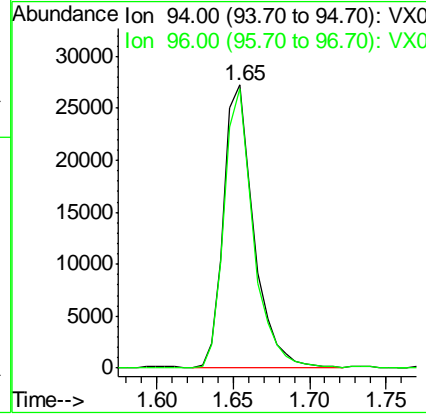
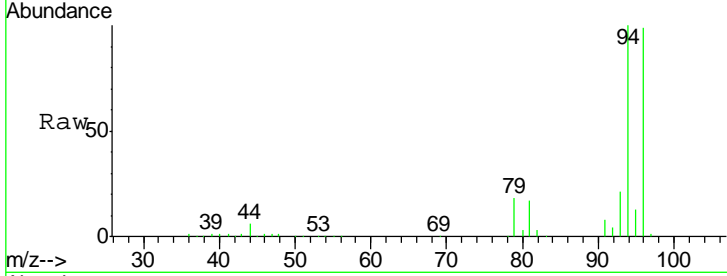
#5
 Bromomethane
 Concen: 14.58 ug/l
 RT: 1.65 min Scan# 175
 Delta R.T. 0.02 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion: 94 Resp: 37442

Ion	Ratio	Lower	Upper
94	100		
96	98.7	76.2	114.2

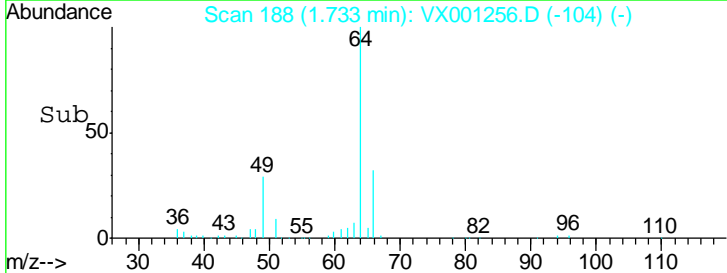
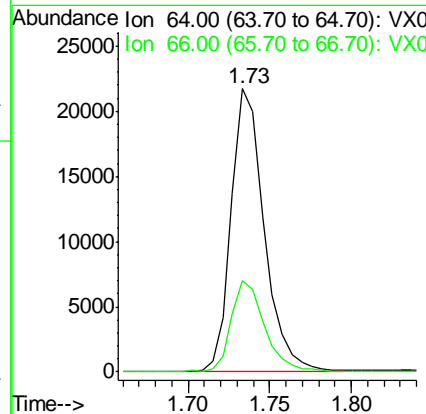
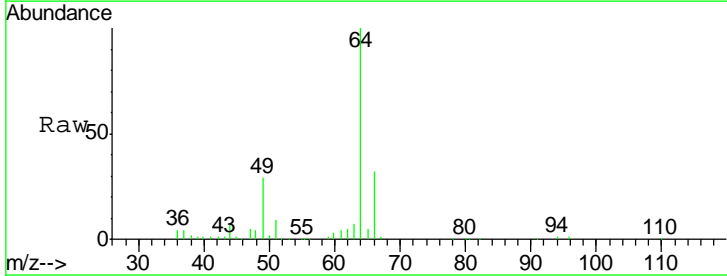
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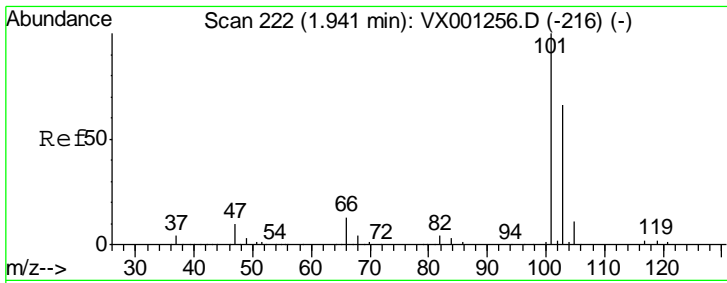


#6
 Chloroethane
 Concen: 17.27 ug/l
 RT: 1.73 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion: 64 Resp: 30807

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.2	37.8



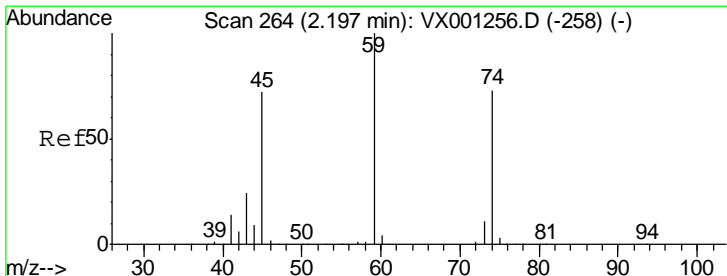
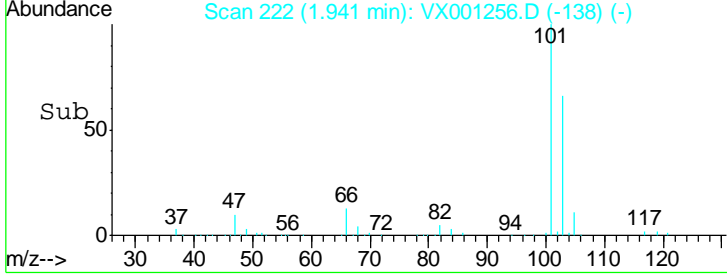
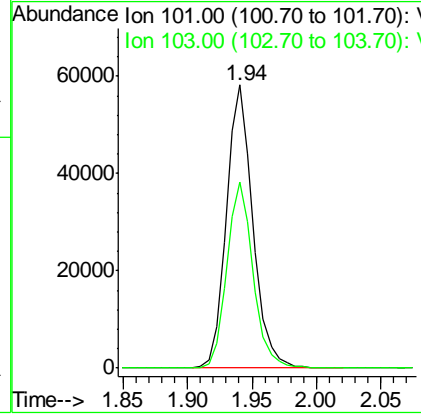
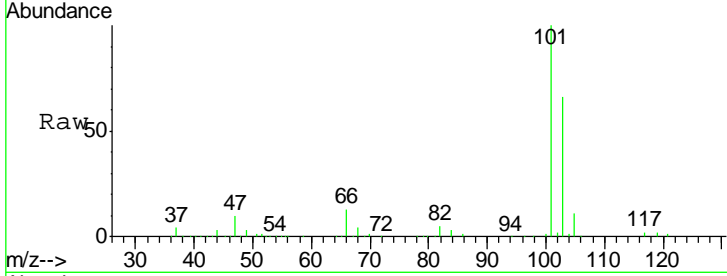


#7
 Trichlorofluoromethane
 Concen: 17.42 ug/l
 RT: 1.94 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

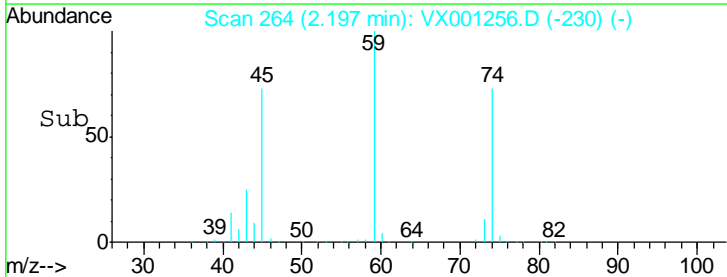
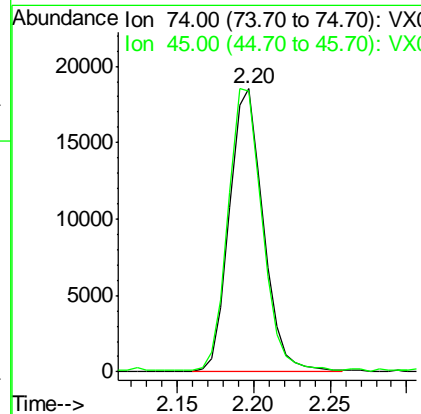
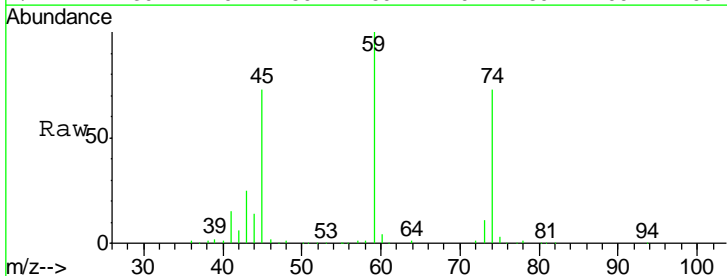
Tgt Ion	Resp	Lower	Upper
101	84122		
103	65.6	52.2	78.4

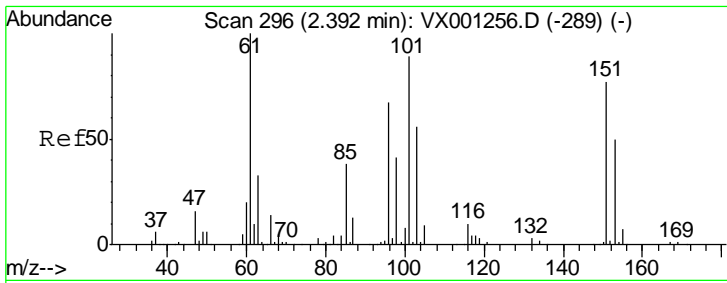
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#8
 Diethyl Ether
 Concen: 16.89 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.01 min
 Lab File: VX001256.D
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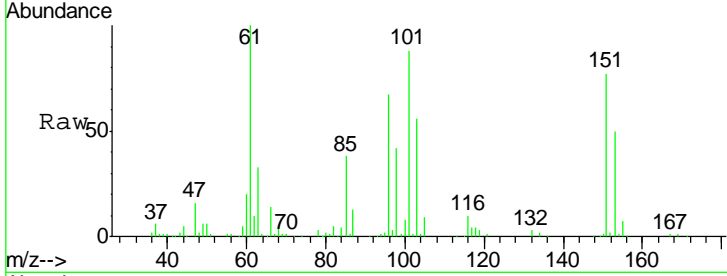
Tgt Ion	Resp	Lower	Upper
74	28485		
45	101.2	17.8	159.8





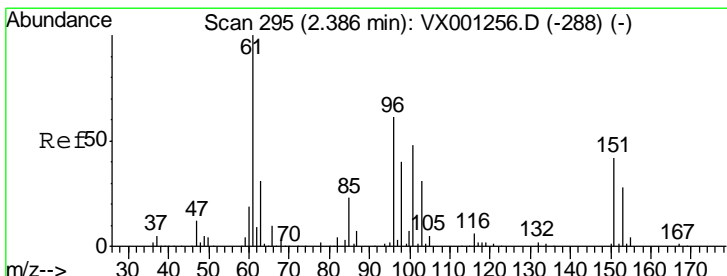
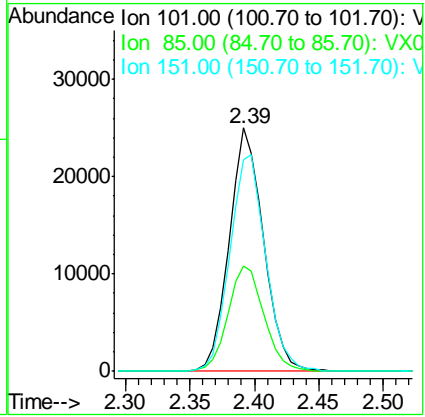
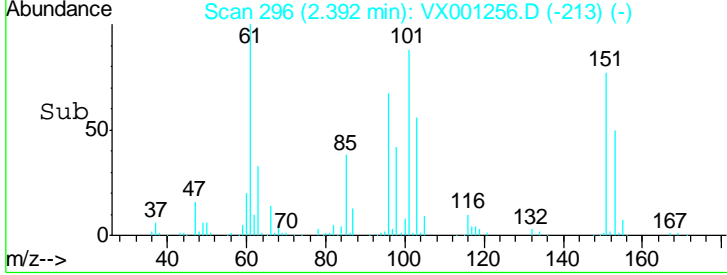
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.64 ug/l
 RT: 2.39 min Scan# 296
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

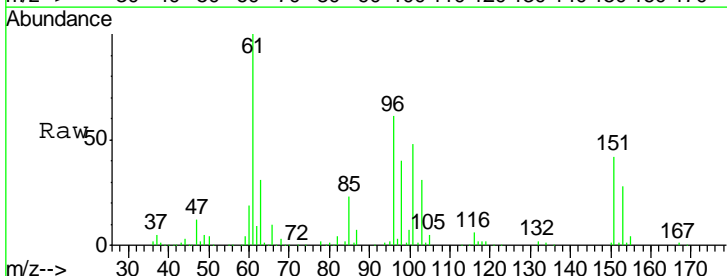


Tgt Ion	Resp	Lower	Upper
101	46481		
101	100		
85	45.4	0.0	90.4
151	92.6	0.0	167.6

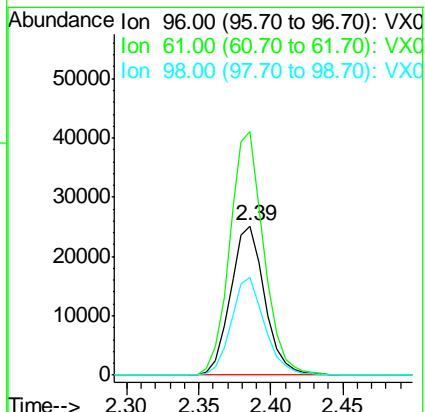
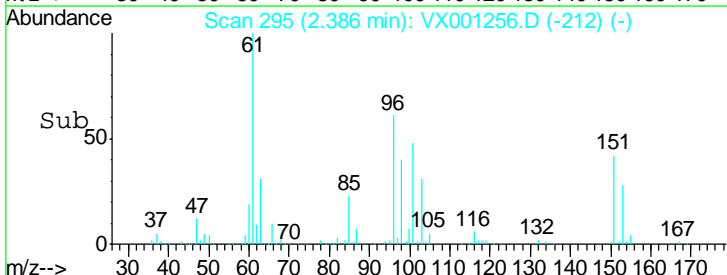
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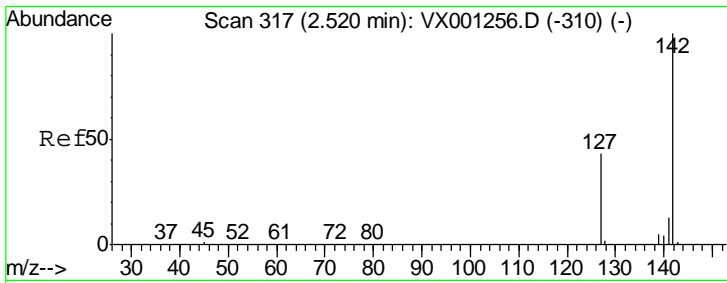


#10
 1,1-Dichloroethene
 Concen: 16.57 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02



Tgt Ion	Resp	Lower	Upper
96	41694		
96	100		
61	162.6	118.6	178.0
98	65.3	51.0	76.6





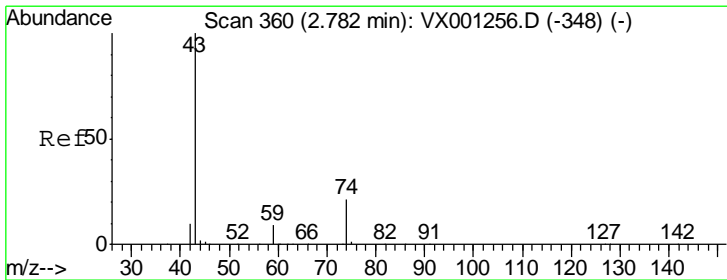
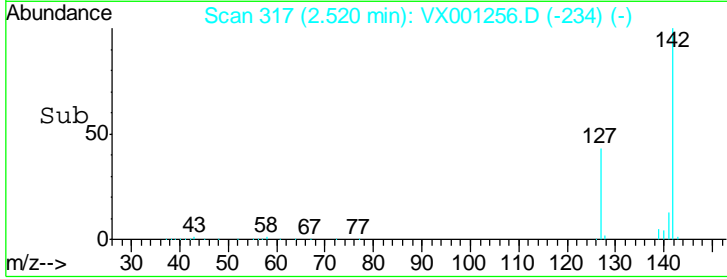
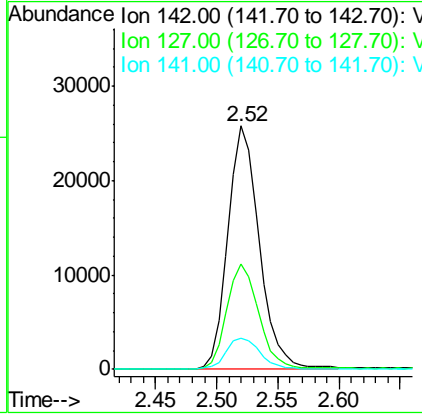
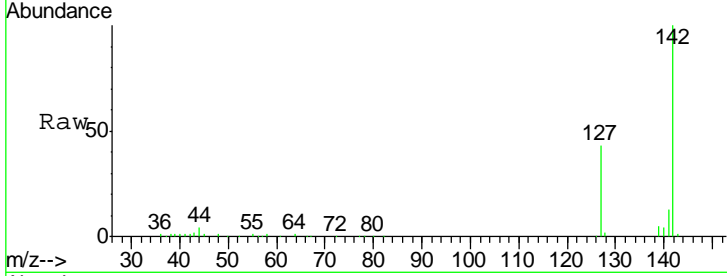
#11
Methyl Iodide
Concen: 18.86 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001256.D
Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
142	46116		
127	43.2	23.8	71.5
141	13.0	8.2	24.4

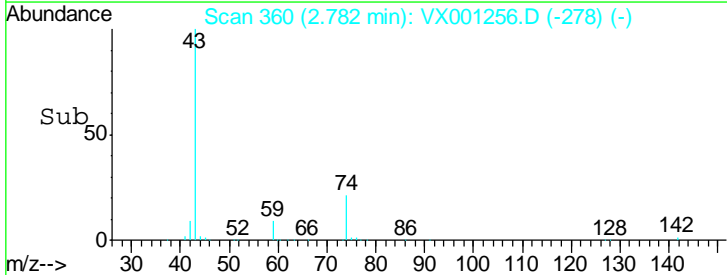
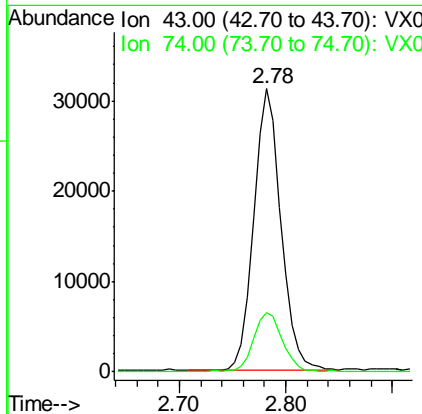
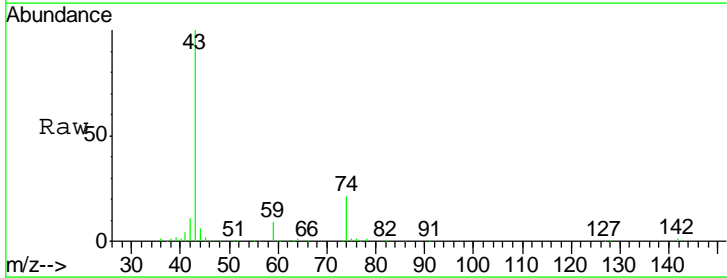
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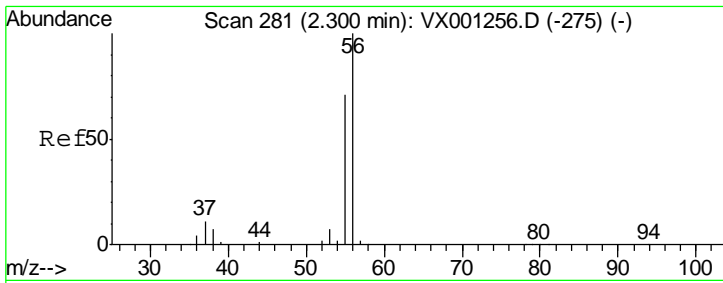
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#12
Methyl Acetate
Concen: 12.42 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001256.D
Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
43	55862		
74	20.8	18.6	27.8





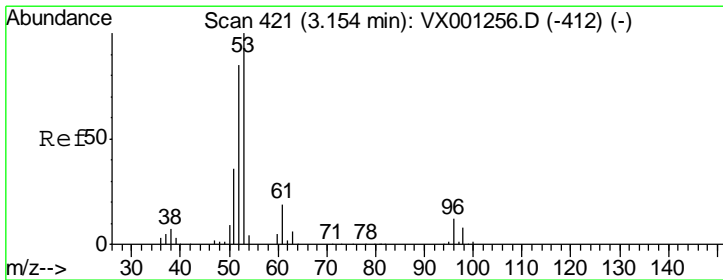
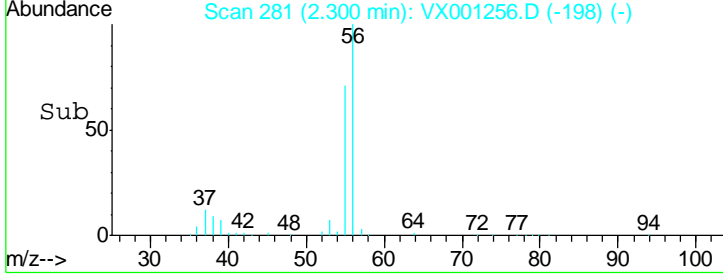
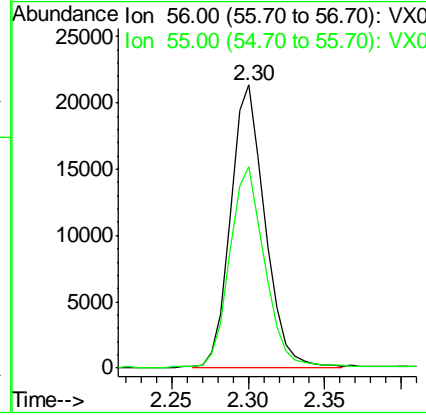
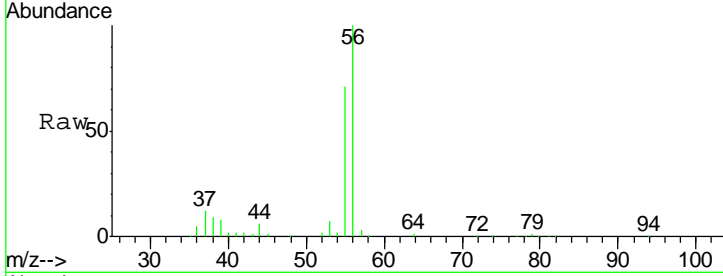
#13
 Acrolein
 Concen: 61.51 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
56	100		
55	72.1	57.3	85.9

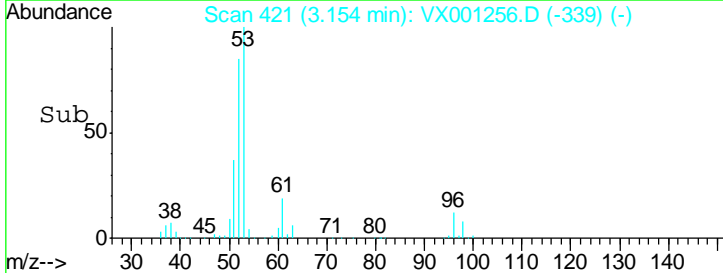
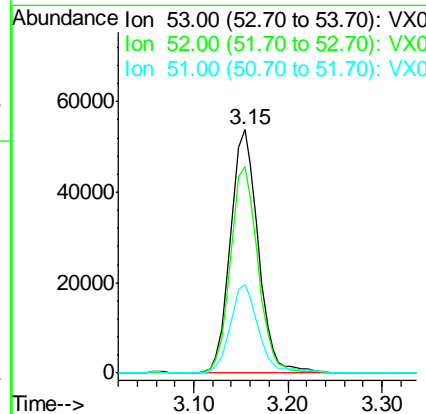
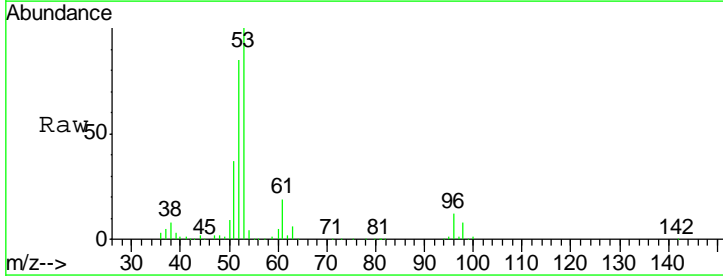
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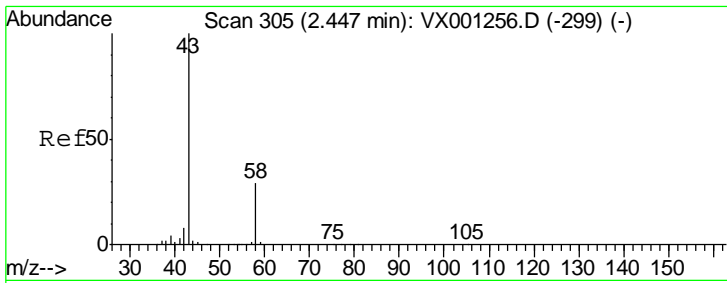
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#14
 Acrylonitrile
 Concen: 56.83 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.4	41.9	125.8
51	35.3	18.8	56.3



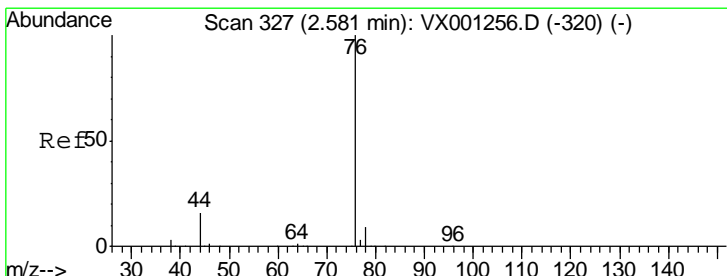
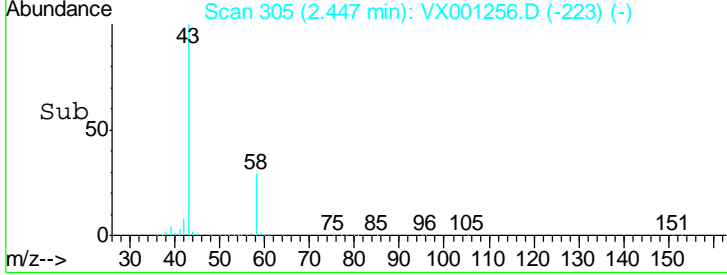
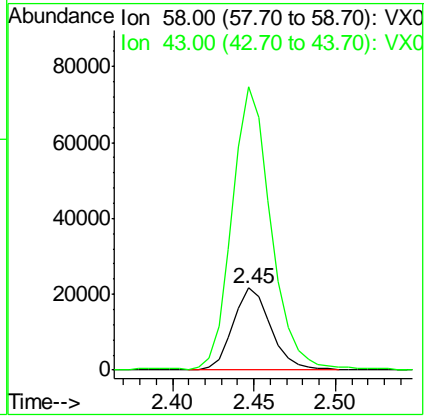
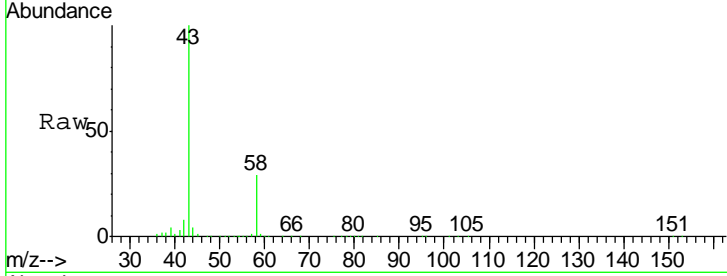


#15
 Acetone
 Concen: 55.01 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

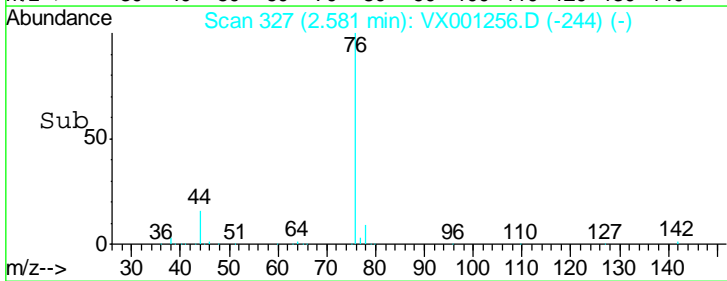
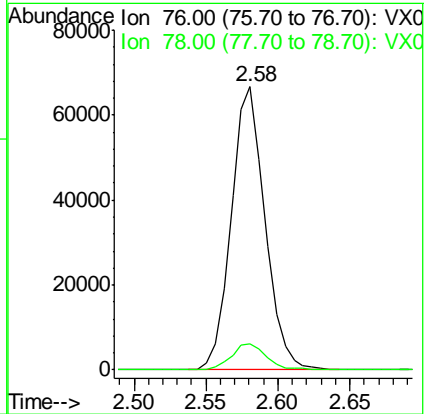
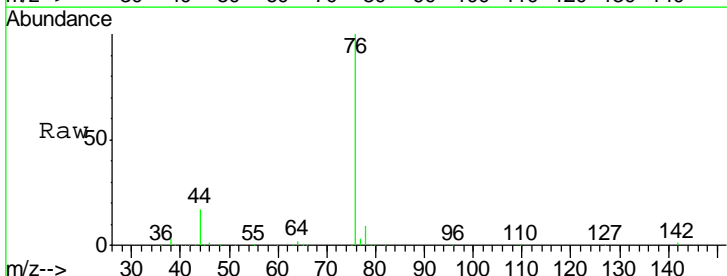
Tgt Ion	Resp	Lower	Upper
58	34942		
58	100		
43	344.8	264.6	396.8

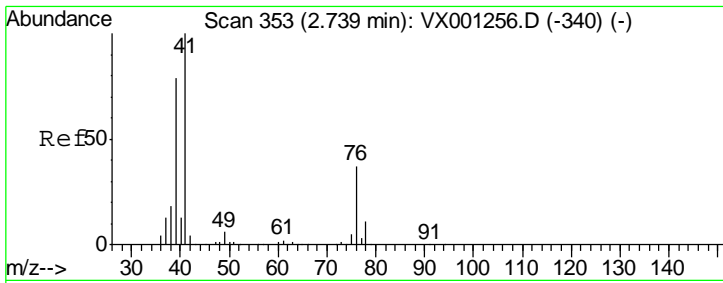
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#16
 Carbon Disulfide
 Concen: 15.18 ug/l
 RT: 2.58 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
76	109239		
76	100		
78	9.2	6.8	10.2





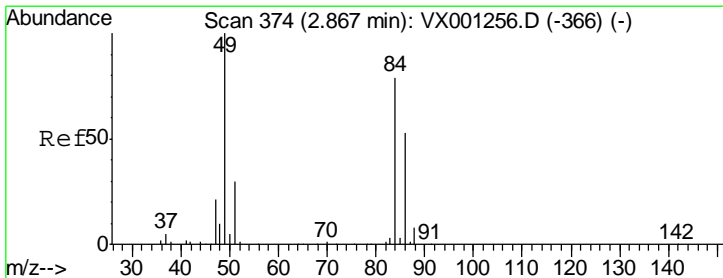
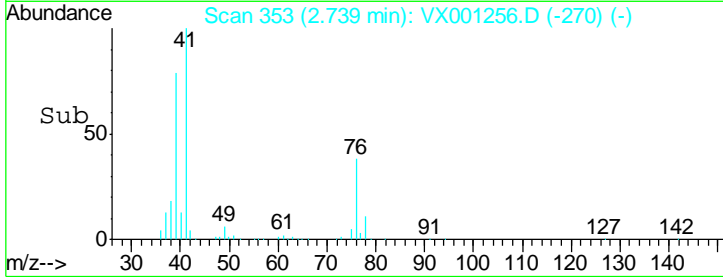
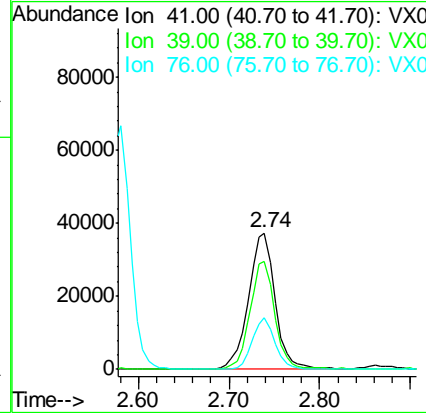
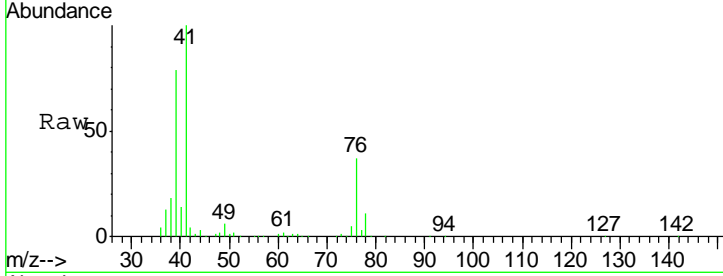
#17
 Allyl chloride
 Concen: 17.52 ug/l
 RT: 2.74 min Scan# 353
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
41	100		
39	79.0	38.5	115.5
76	37.6	18.7	56.1

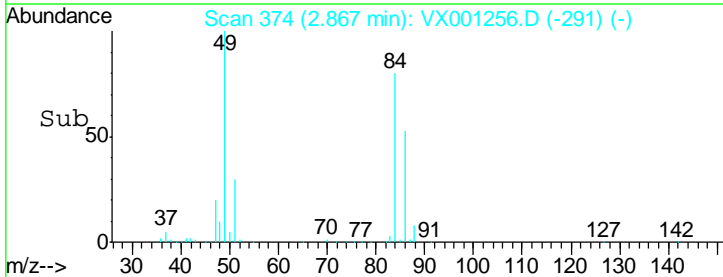
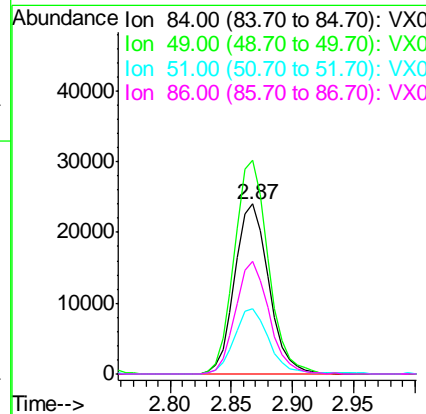
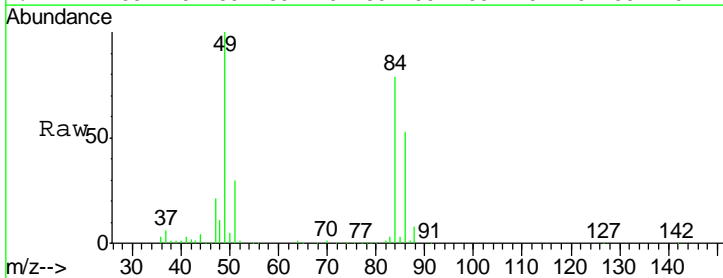
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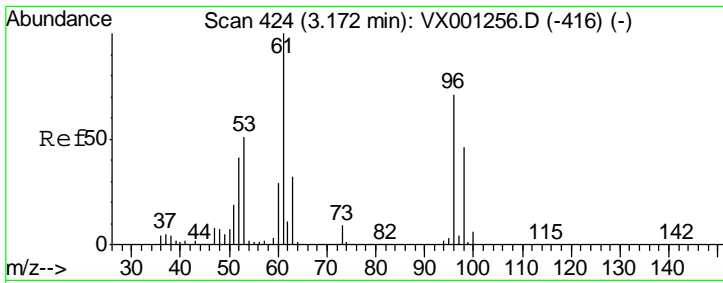
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#18
 Methylene Chloride
 Concen: 16.97 ug/l
 RT: 2.87 min Scan# 374
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
84	100		
49	125.9	103.3	154.9
51	38.0	31.2	46.8
86	66.7	53.6	80.4



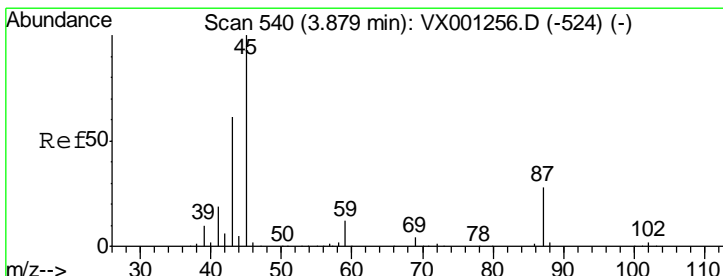
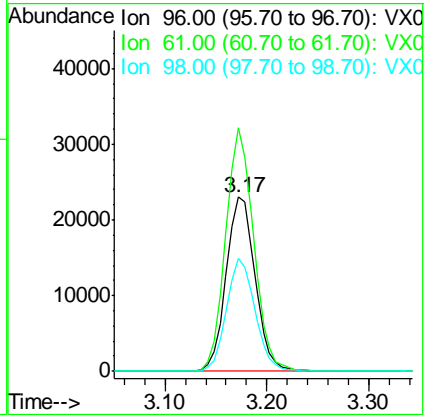
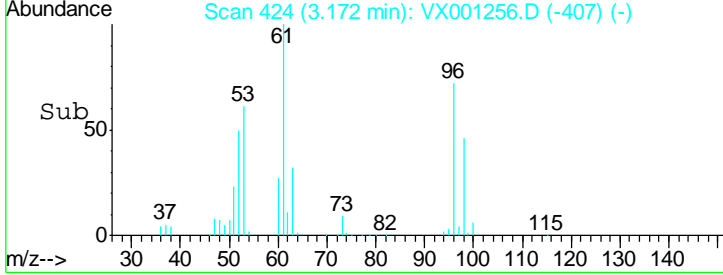
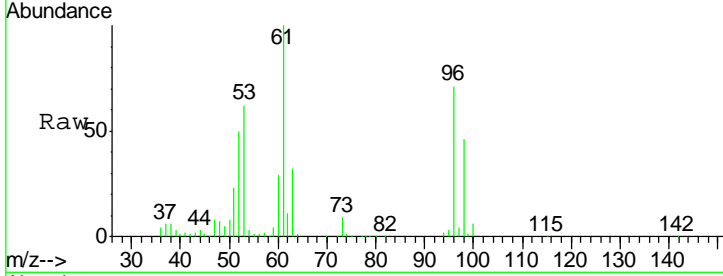


#19
 trans-1,2-Dichloroethene
 Concen: 16.56 ug/l
 RT: 3.17 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

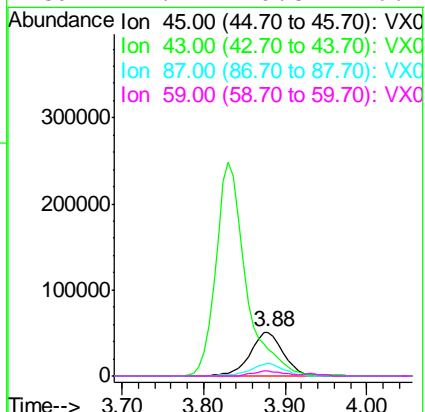
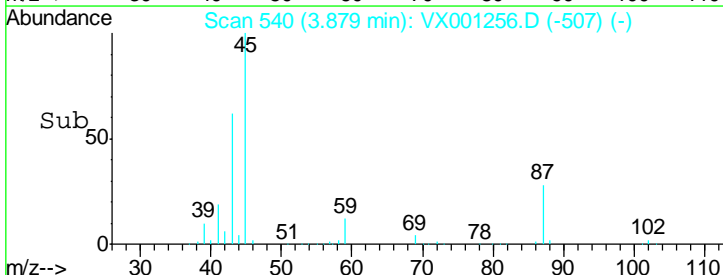
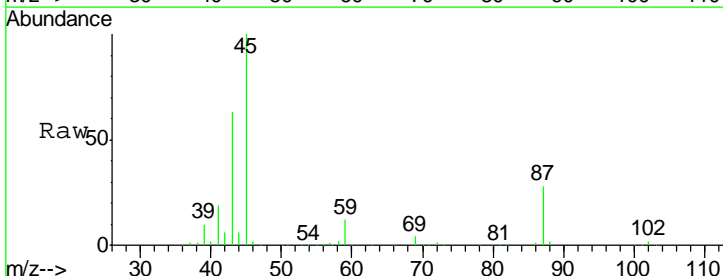
Tgt Ion	Resp	Lower	Upper
96	45332		
61	139.9	101.0	151.6
98	64.7	53.3	79.9

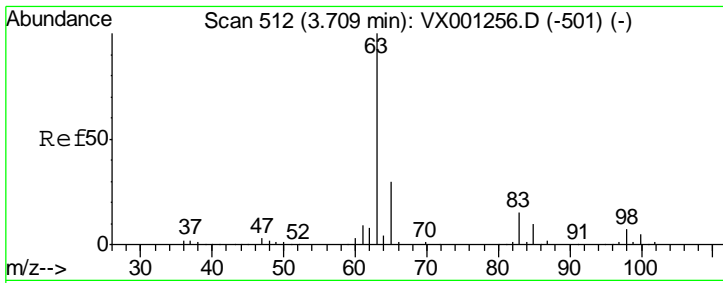
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#20
 Diisopropyl ether
 Concen: 21.33 ug/l
 RT: 3.88 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

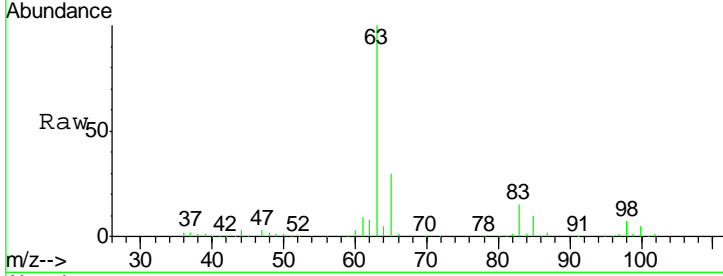
Tgt Ion	Resp	Lower	Upper
45	144517		
43	60.8	49.6	74.4
87	28.2	23.1	34.7
59	12.2	10.8	16.2





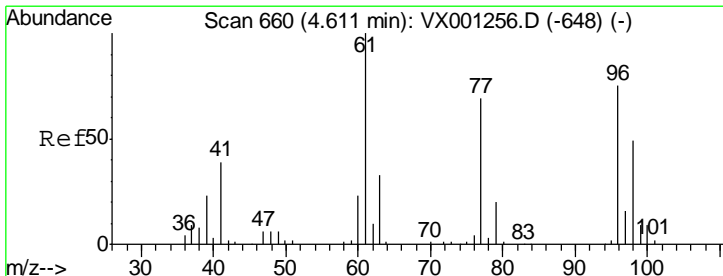
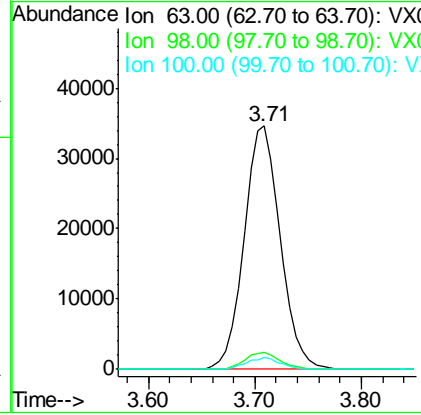
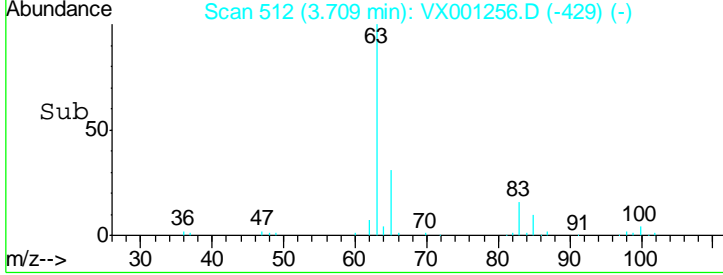
#21
 1,1-Dichloroethane
 Concen: 18.48 ug/l
 RT: 3.71 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

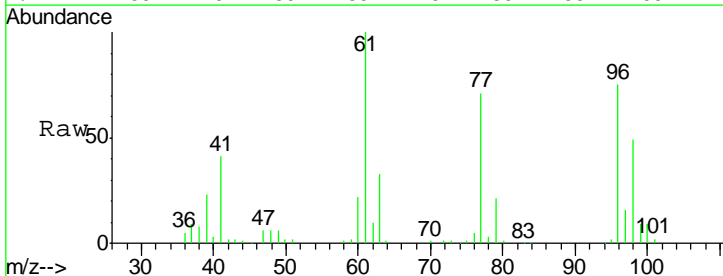


Tgt Ion	Resp	Lower	Upper
63	100		
98	7.2	3.3	9.9
100	4.7	2.1	6.5

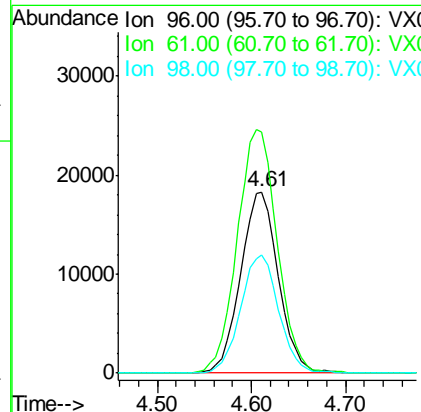
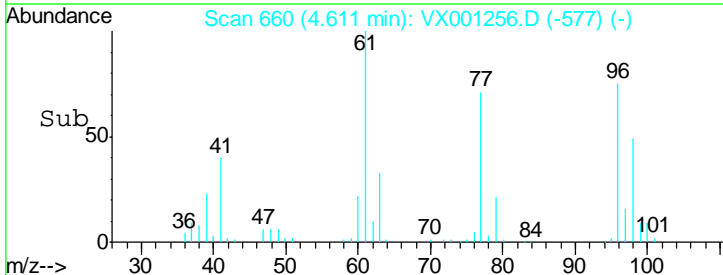
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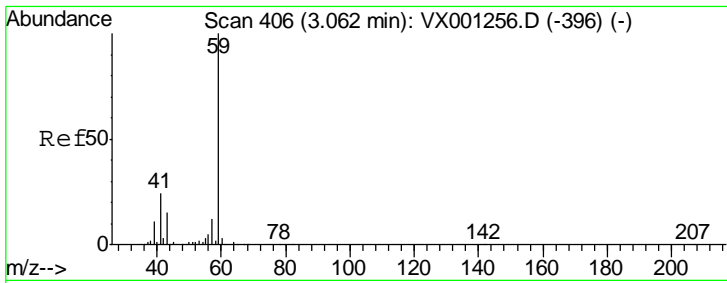


#22
 cis-1,2-Dichloroethene
 Concen: 20.10 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02



Tgt Ion	Resp	Lower	Upper
96	100		
61	142.1	113.5	170.3
98	66.0	51.8	77.8





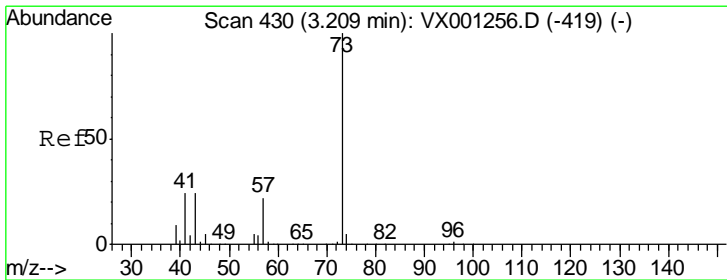
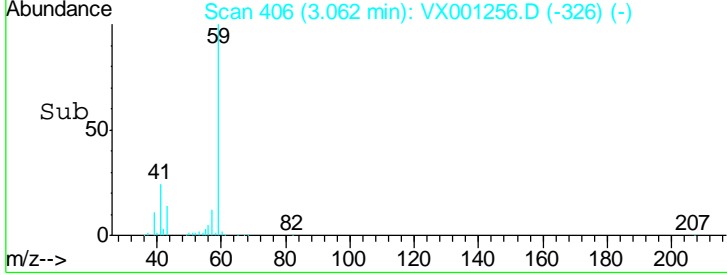
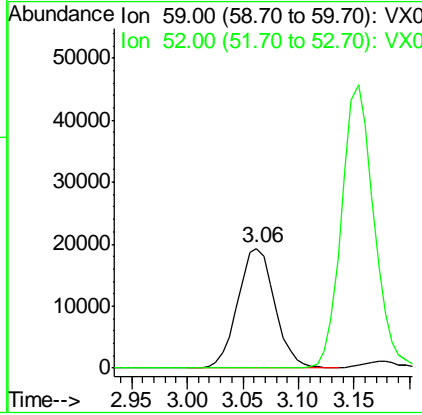
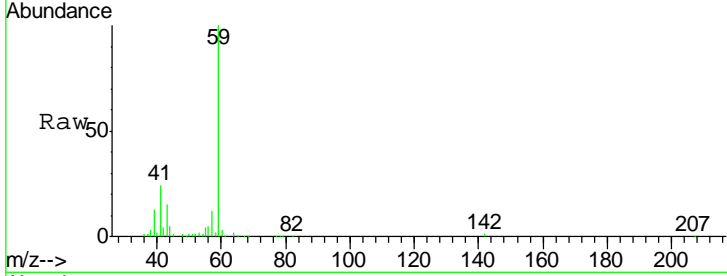
#23
 tert-Butyl Alcohol
 Concen: 40.14 ug/l
 RT: 3.06 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
59	100		
52	0.1	0.1	0.1#

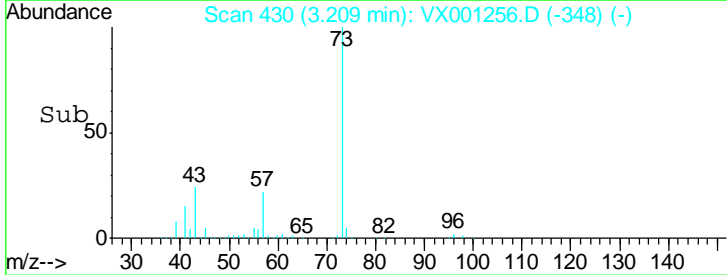
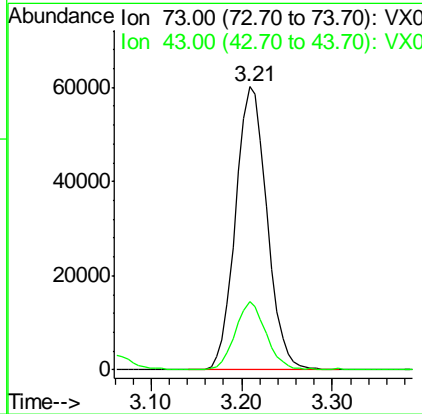
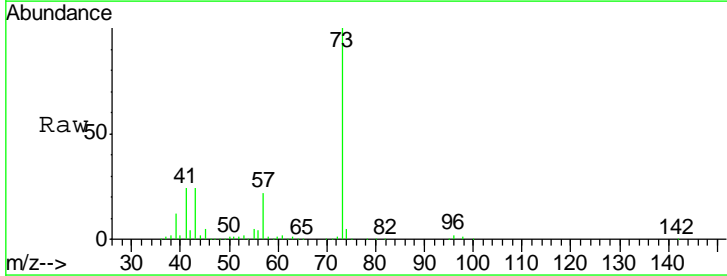
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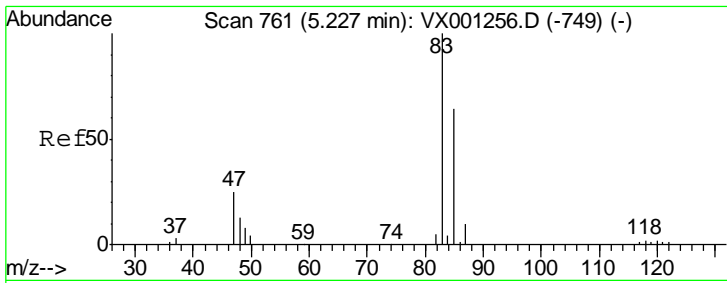
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#24
 Methyl tert-Butyl Ether
 Concen: 16.70 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
73	100		
43	22.8	16.5	24.7





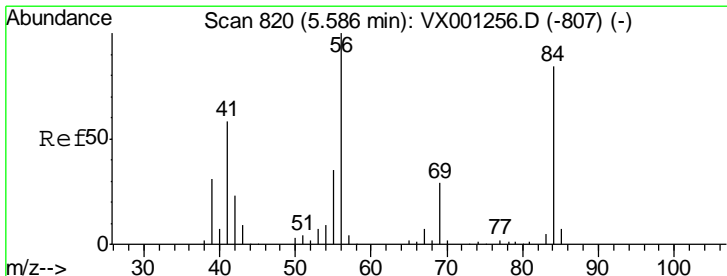
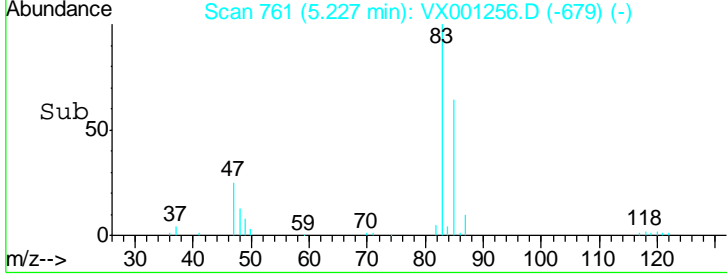
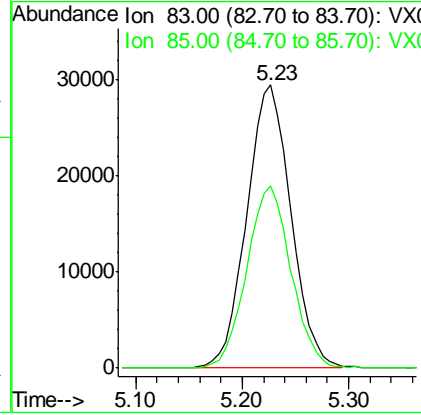
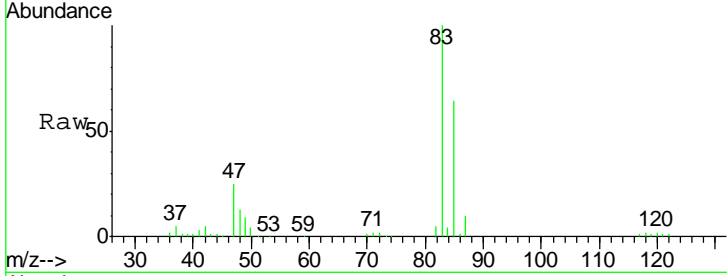
#25
 Chloroform
 Concen: 19.39 ug/l
 RT: 5.23 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion: 83 Resp: 85848

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.5	78.7

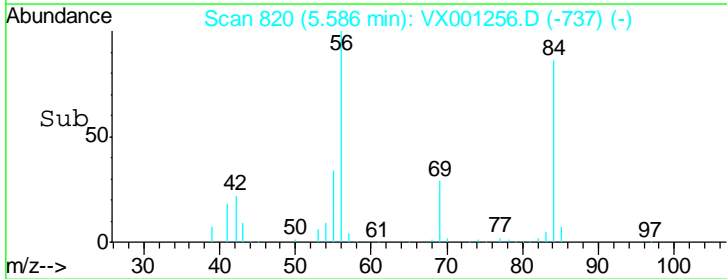
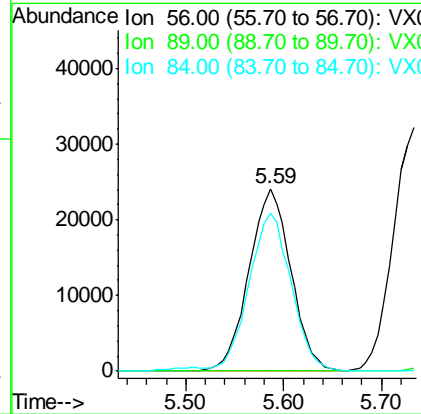
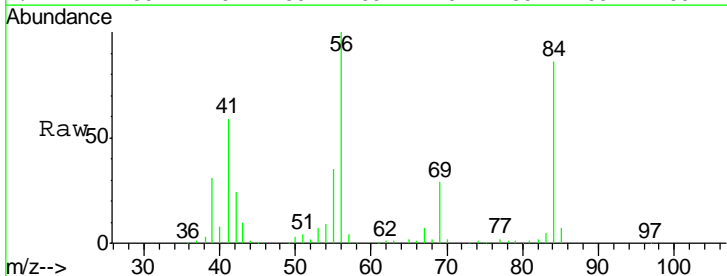
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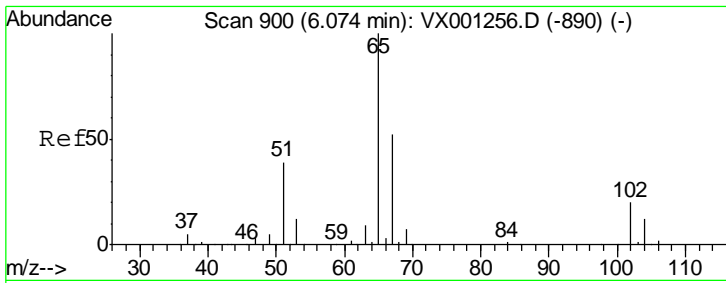


#26
 Cyclohexane
 Concen: 20.45 ug/l
 RT: 5.59 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion: 56 Resp: 71577

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	87.4	74.8	112.2





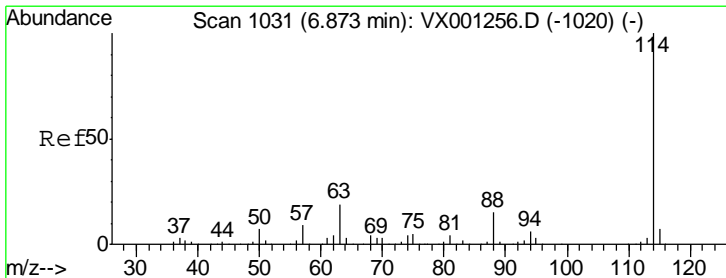
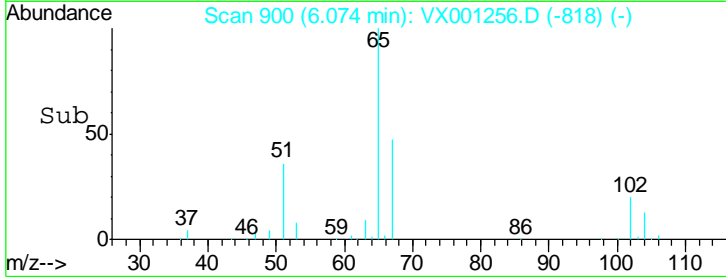
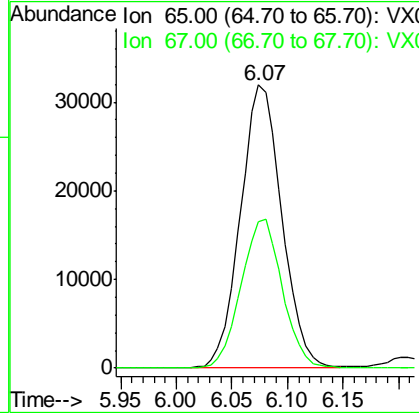
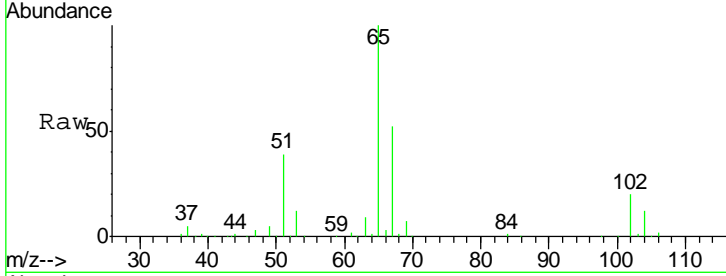
#27
 1,2-Dichloroethane-d4
 Concen: 28.34 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
65	100		
67	52.4	41.4	62.2

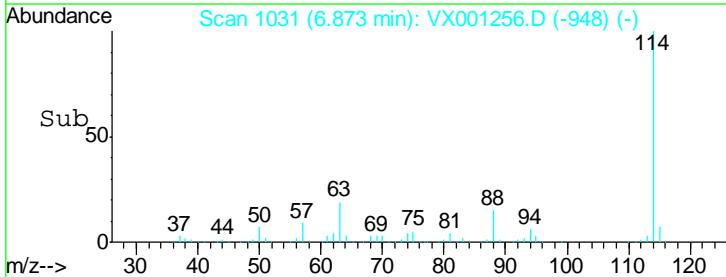
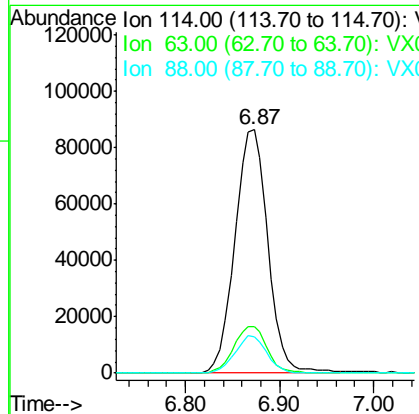
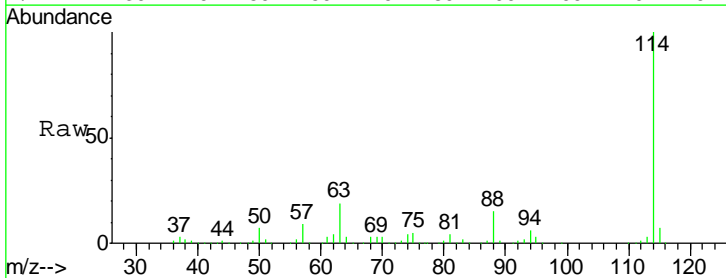
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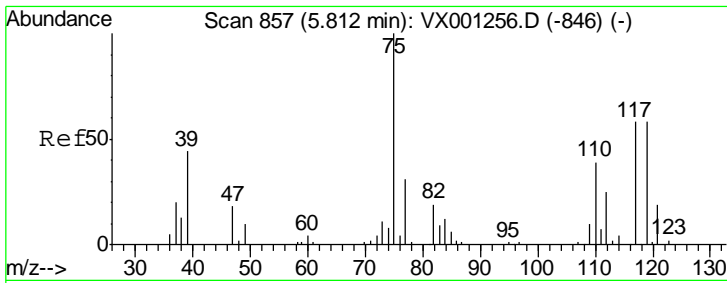
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.3	15.0	22.4
88	14.8	11.8	17.8





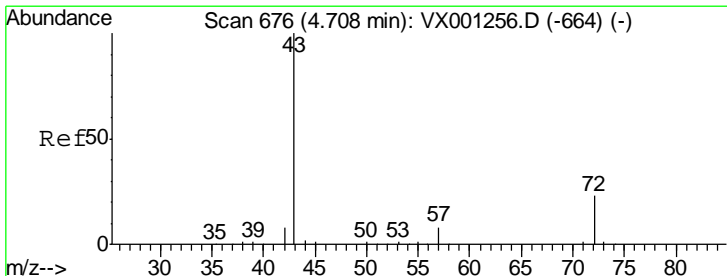
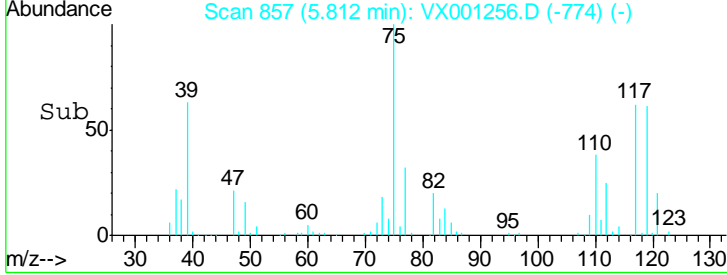
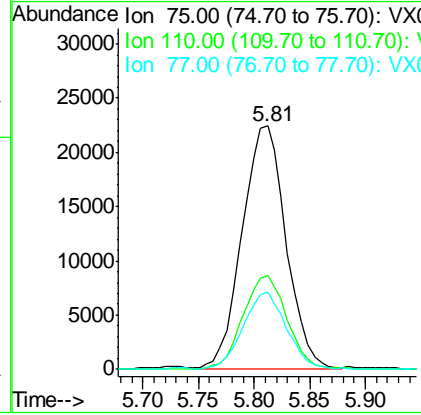
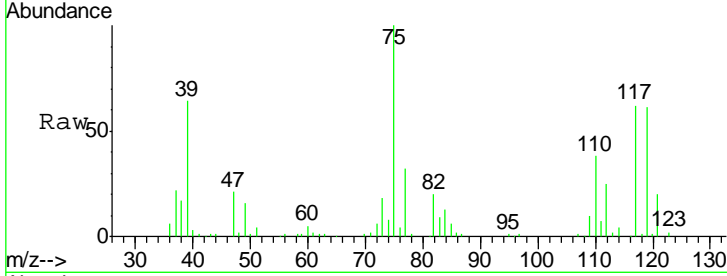
#29
 1,1-Dichloropropene
 Concen: 20.11 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
75	61714		
75	100		
110	38.5	0.0	75.6
77	31.2	0.0	62.6

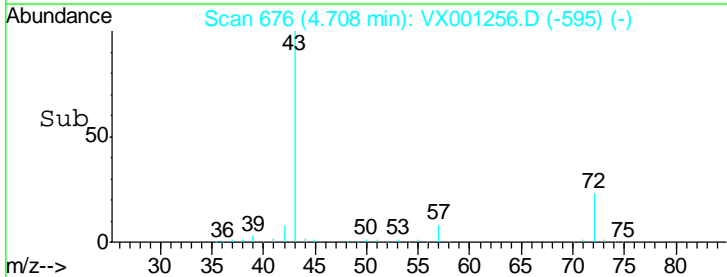
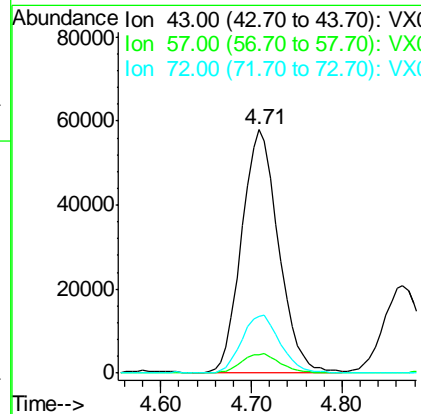
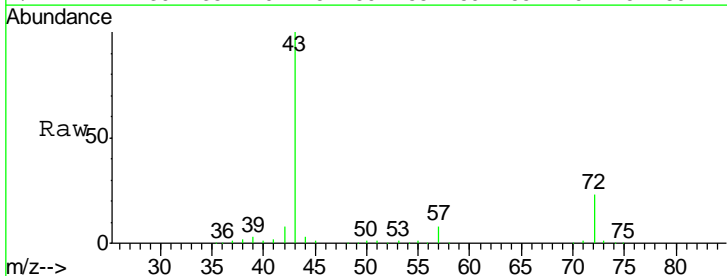
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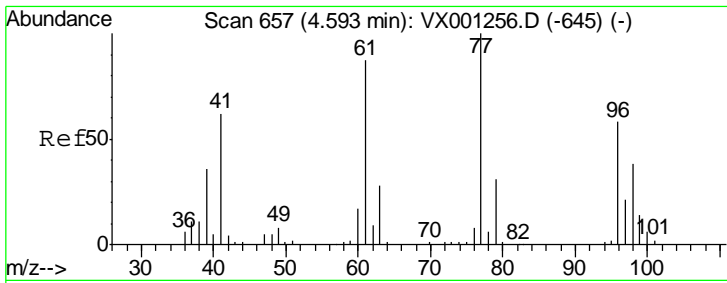
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 5/2/2018 11:08:02 AM



#30
 2-Butanone
 Concen: 68.91 ug/l
 RT: 4.71 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
43	162808		
43	100		
57	8.3	6.6	10.0
72	24.9	21.8	32.6



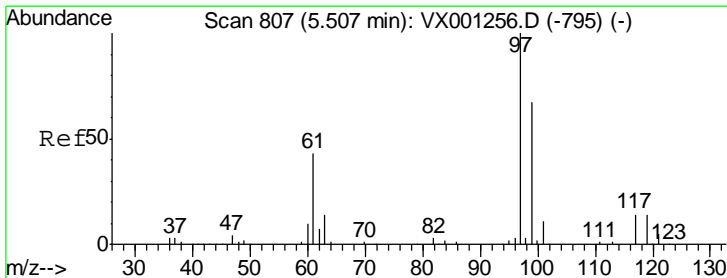
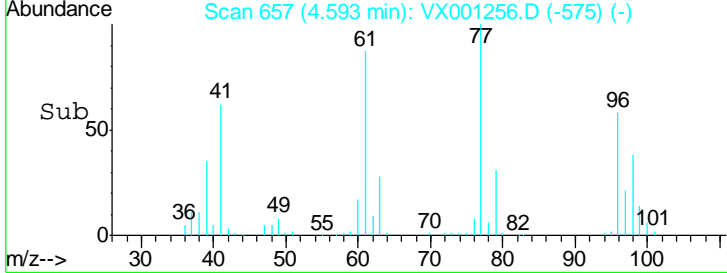
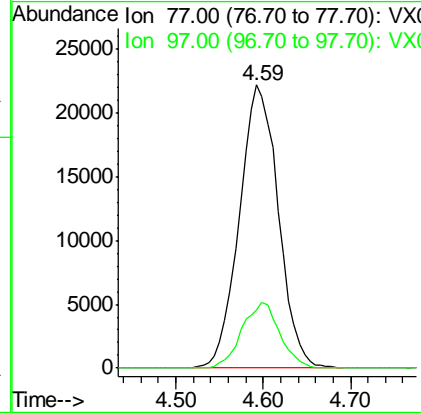
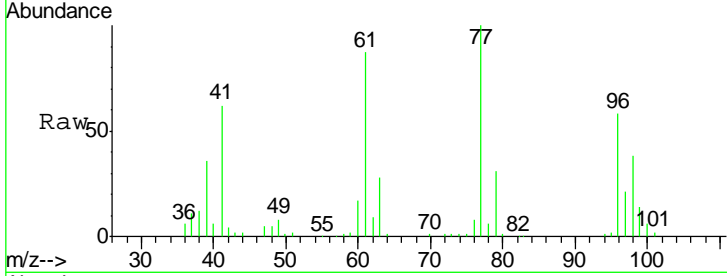


#31
 2,2-Dichloropropane
 Concen: 20.78 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

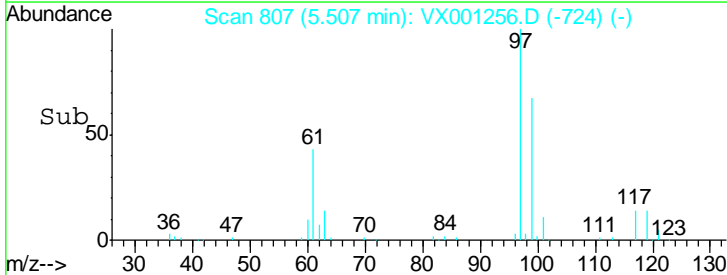
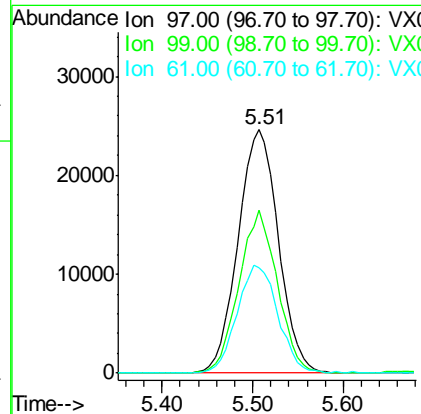
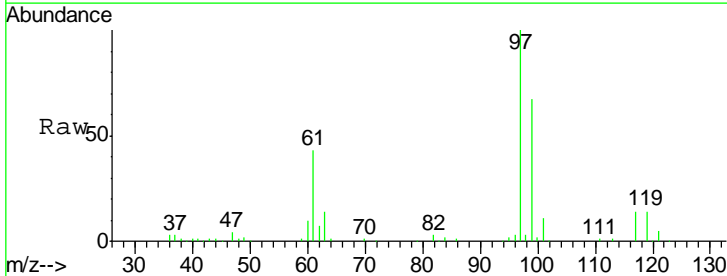
Tgt Ion	Resp	Lower	Upper
77	100		
97	22.6	18.6	27.8

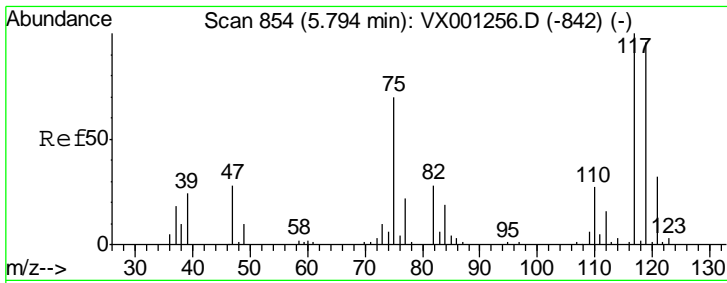
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#32
 1,1,1-Trichloroethane
 Concen: 20.46 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.6	52.3	78.5
61	44.7	34.3	51.5





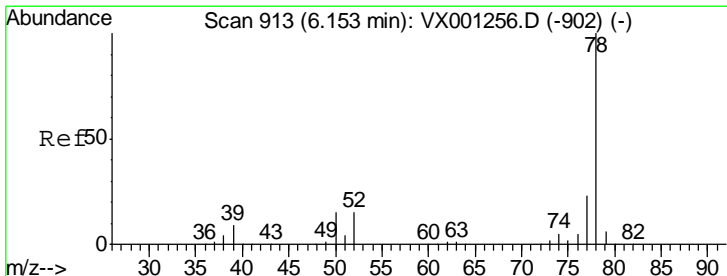
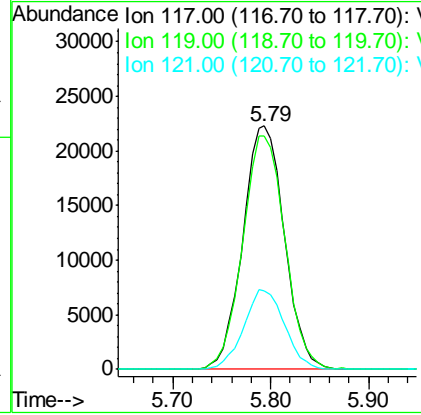
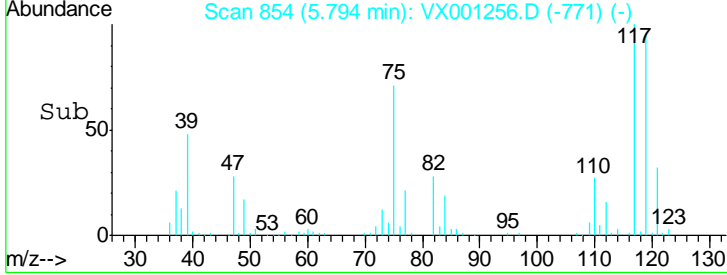
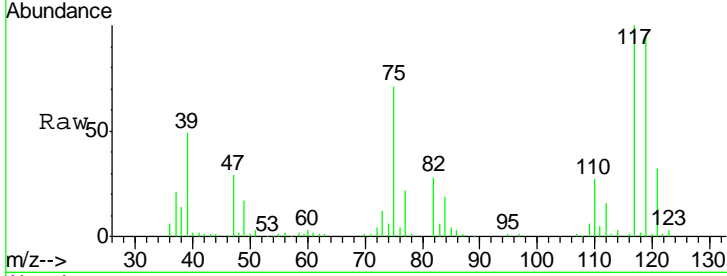
#33
 Carbon Tetrachloride
 Concen: 20.01 ug/l
 RT: 5.79 min Scan# 854
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.8	73.5	110.3
121	32.1	24.6	37.0

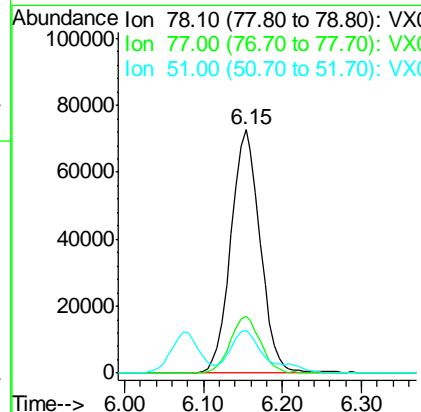
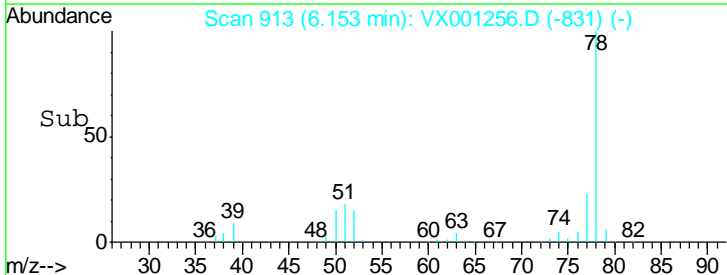
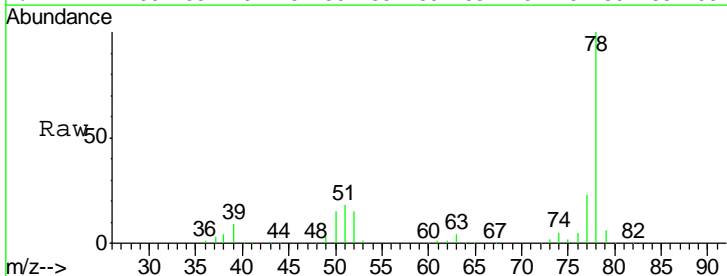
Manual Integrations
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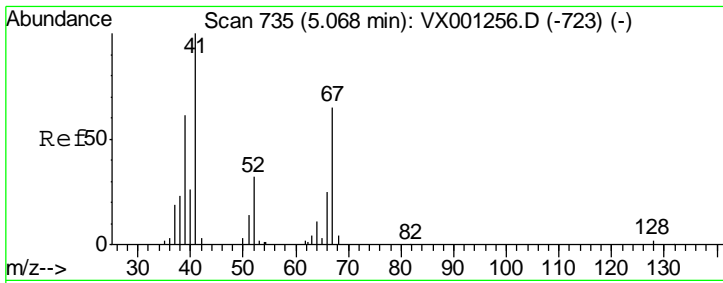
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#34
 Benzene
 Concen: 21.30 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.2	21.7	32.5
51	17.4	14.9	22.3





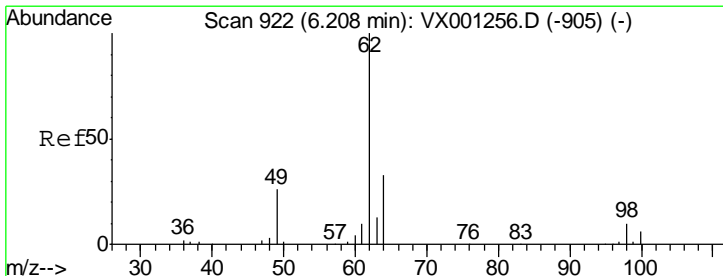
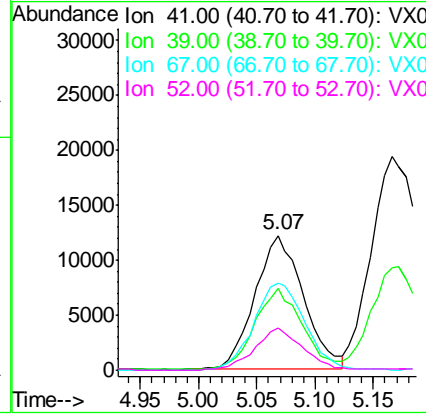
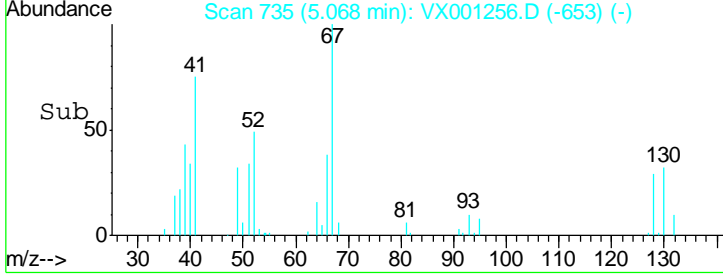
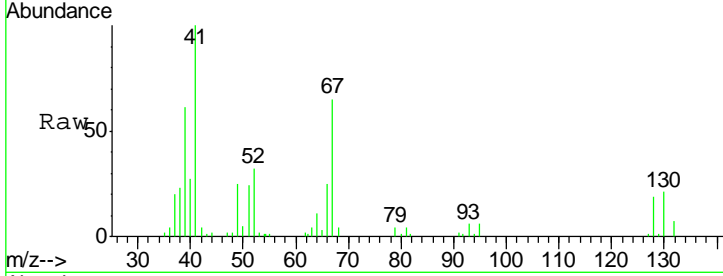
#35
 Methacrylonitrile
 Concen: 16.26 ug/l
 RT: 5.07 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
41	100		
39	61.1	29.8	89.3
67	65.4	28.7	86.3
52	31.9	14.0	41.9

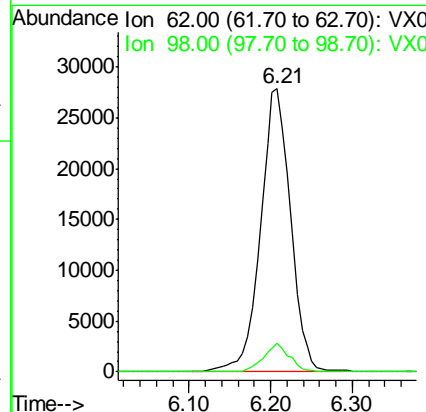
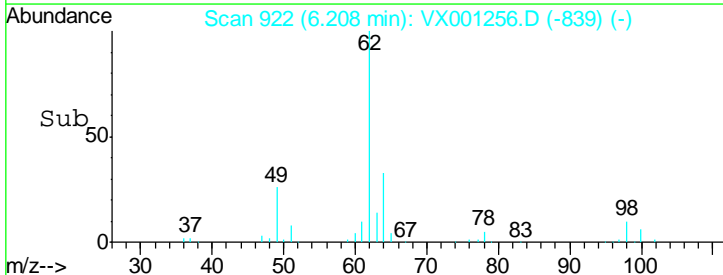
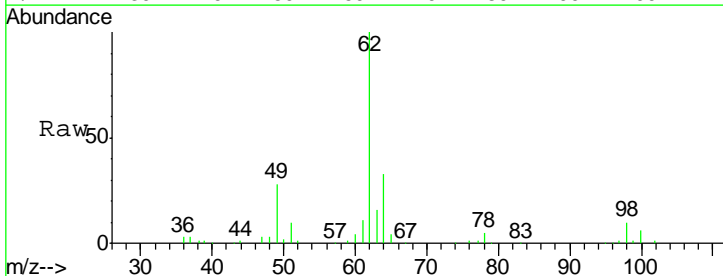
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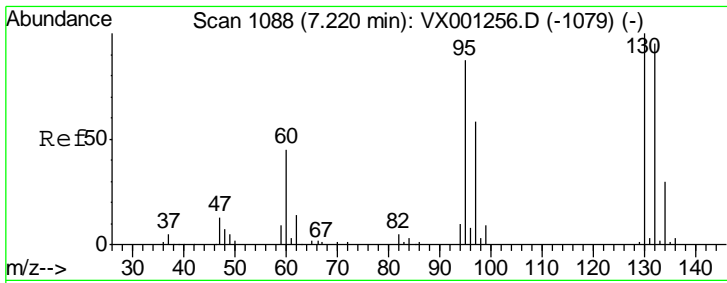
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#36
 1,2-Dichloroethane
 Concen: 21.37 ug/l
 RT: 6.21 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.6	6.9	10.3





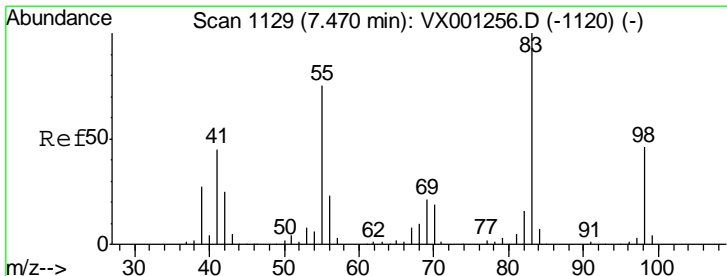
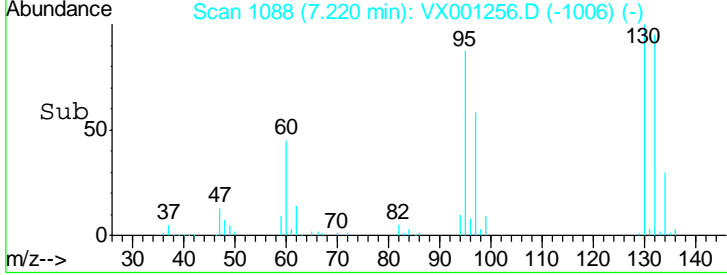
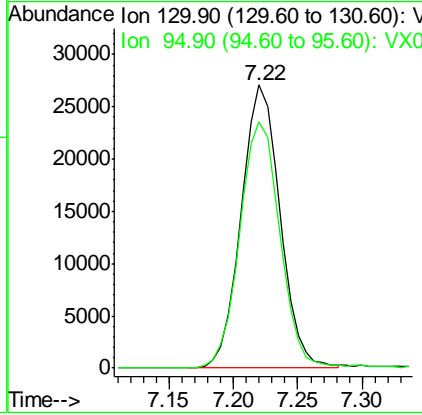
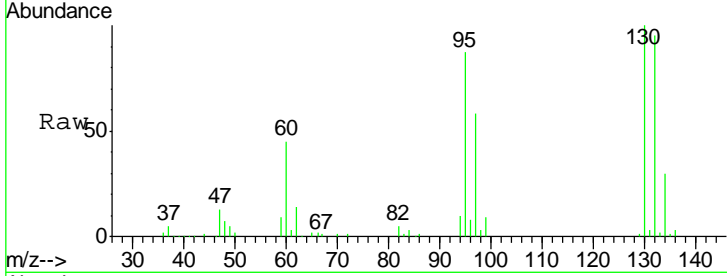
#37
 Trichloroethene
 Concen: 21.64 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
130	100		
95	87.0	74.6	112.0

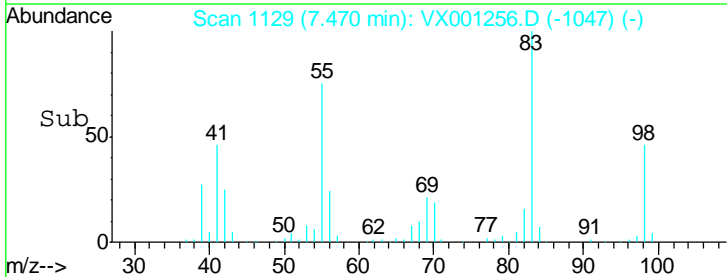
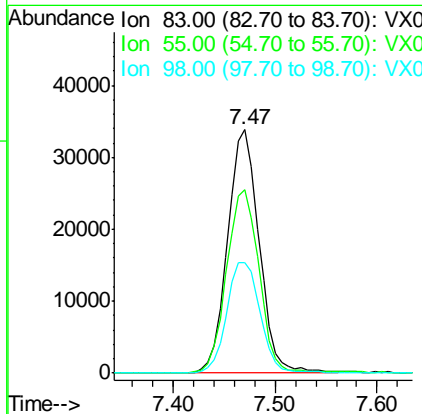
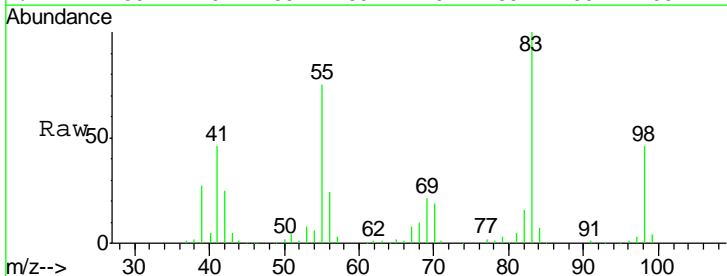
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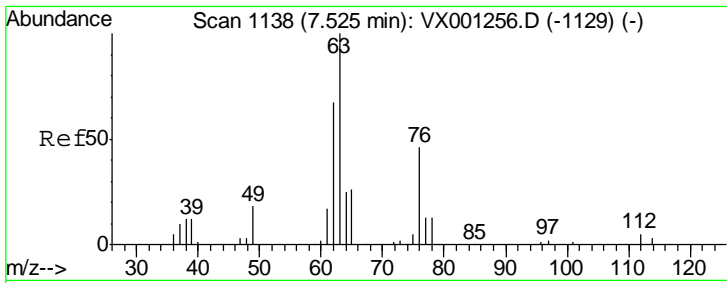
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#38
 Methylcyclohexane
 Concen: 19.73 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
83	100		
55	77.0	35.9	107.7
98	48.4	24.6	74.0



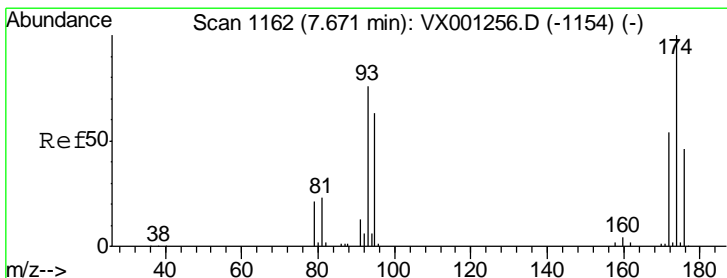
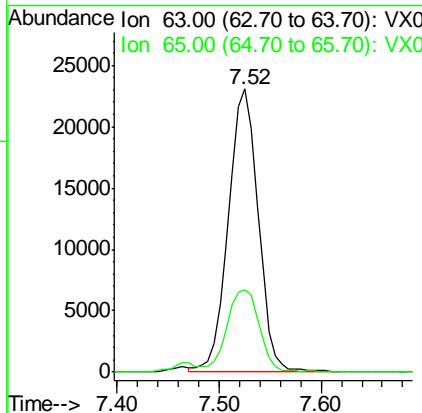
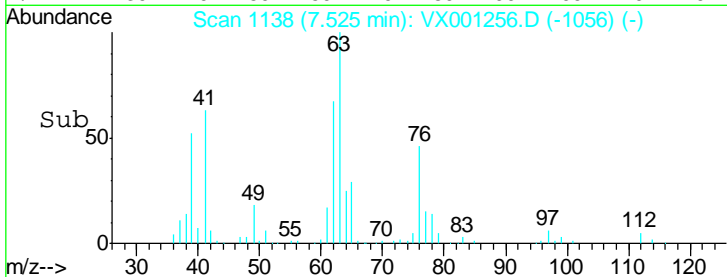
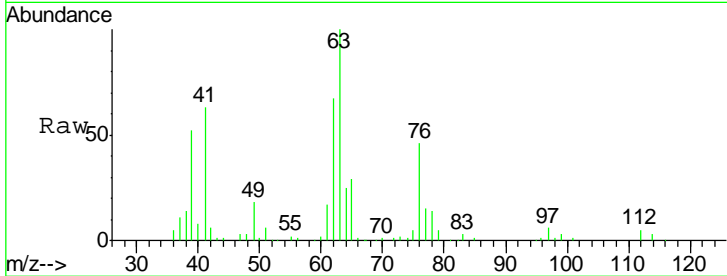


#39
 1,2-Dichloropropane
 Concen: 21.26 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

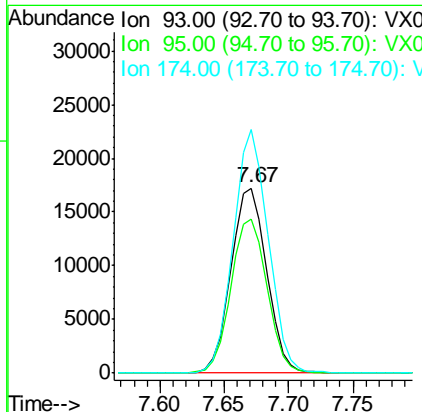
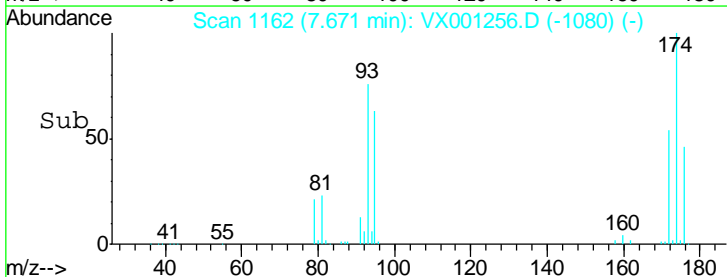
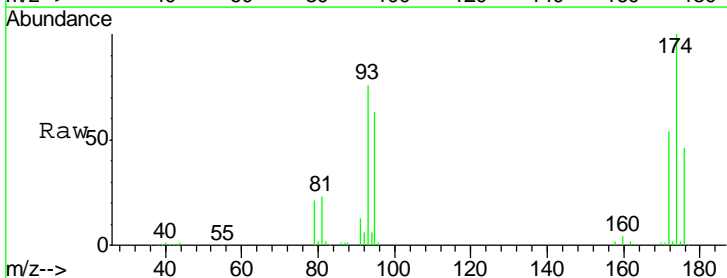
Tgt Ion	Resp	Lower	Upper
63	100		
65	29.0	25.0	37.6

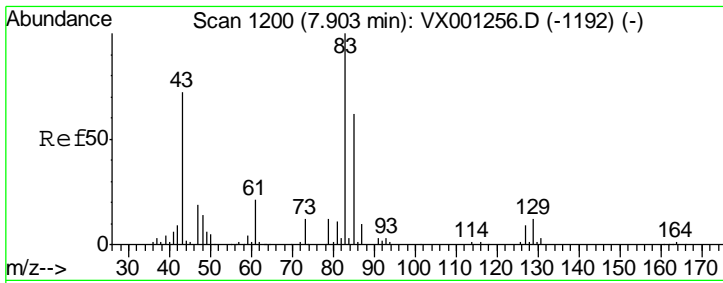
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#40
 Dibromomethane
 Concen: 19.60 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.4	0.0	170.6
174	128.1	0.0	210.4





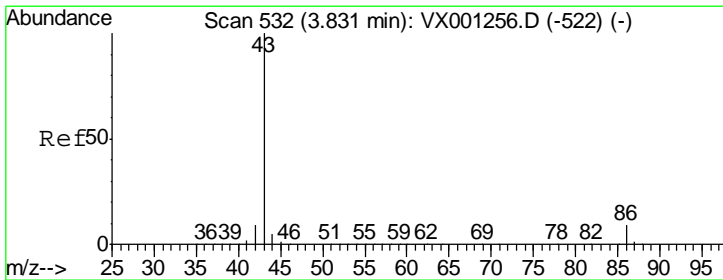
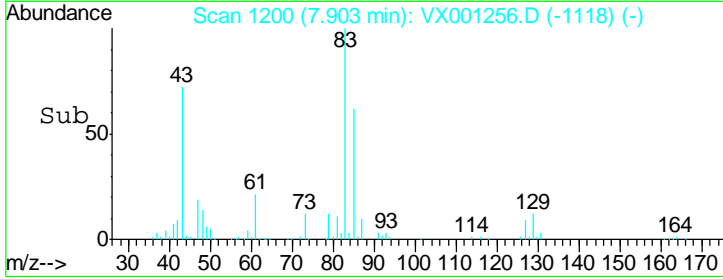
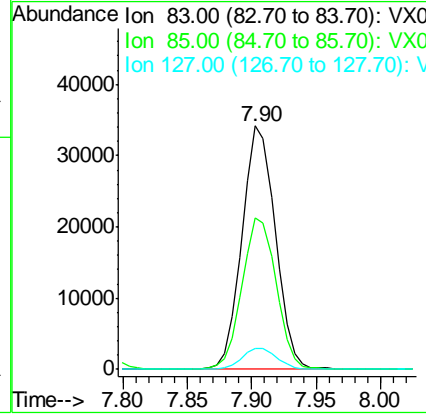
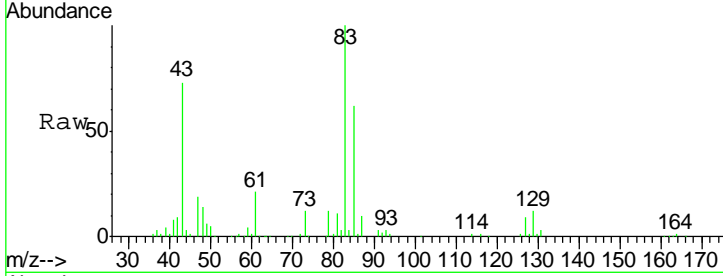
#41
 Bromodichloromethane
 Concen: 19.04 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
83	61480		
85	62.3	50.0	75.0
127	8.7	6.6	10.0

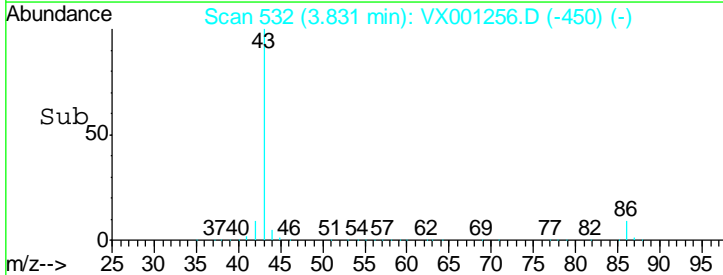
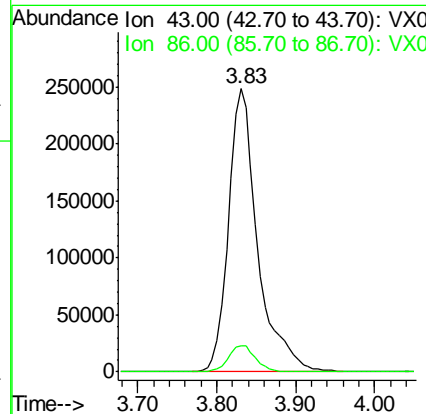
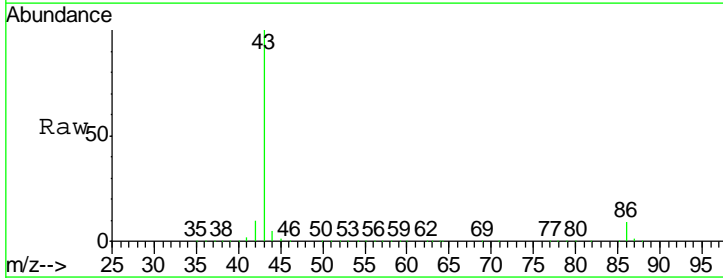
Manual Integrations
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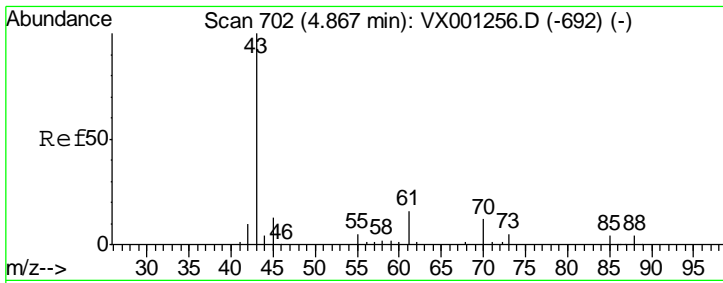
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#42
 Vinyl Acetate
 Concen: 105.59 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
43	635808		
86	8.7	7.8	11.6



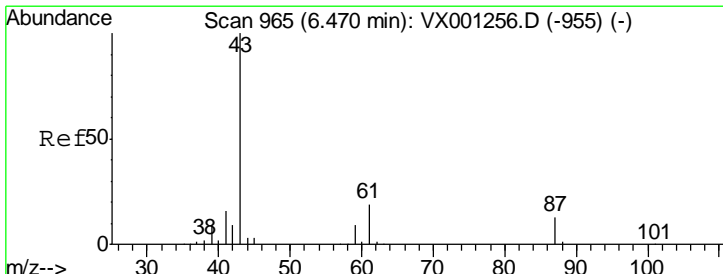
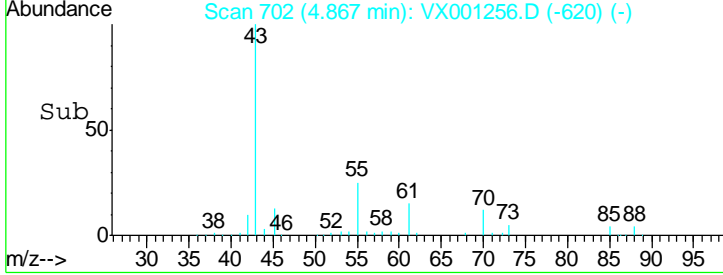
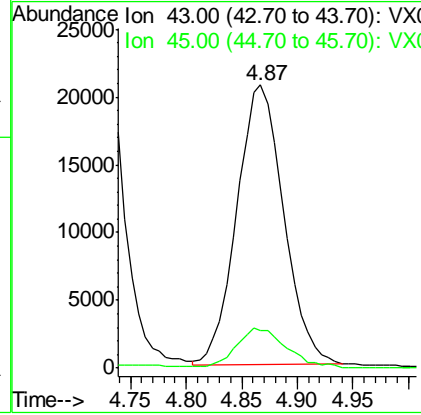
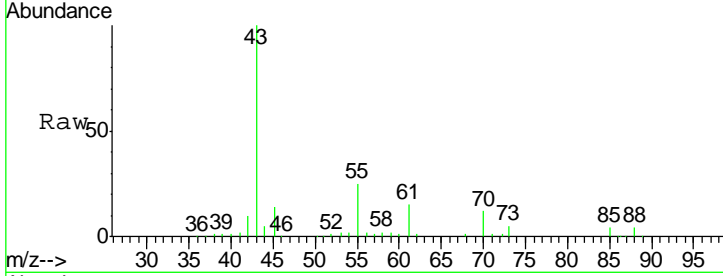


#43
Ethyl Acetate
Concen: 14.56 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001256.D
Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
43	100		
45	15.4	11.4	17.0

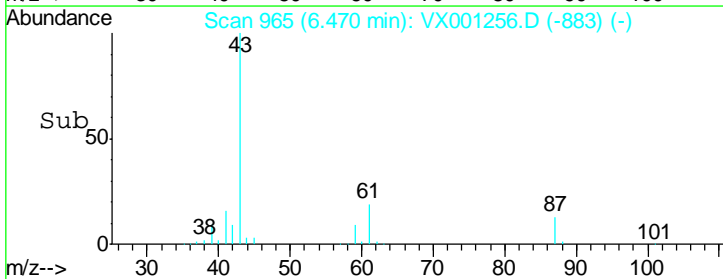
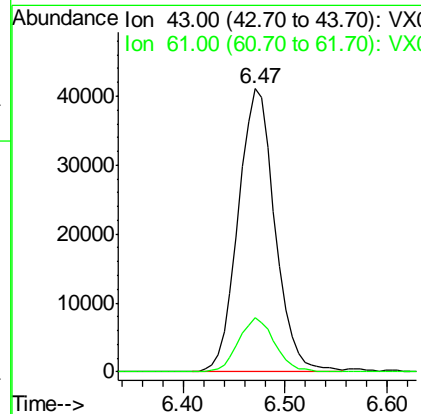
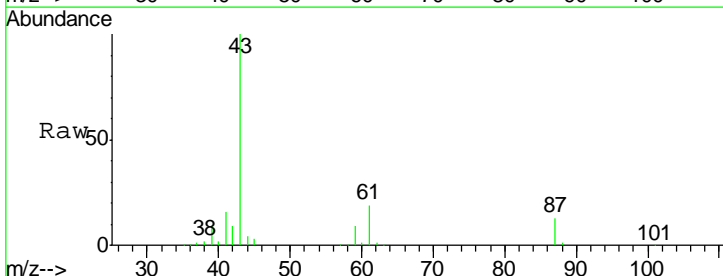
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

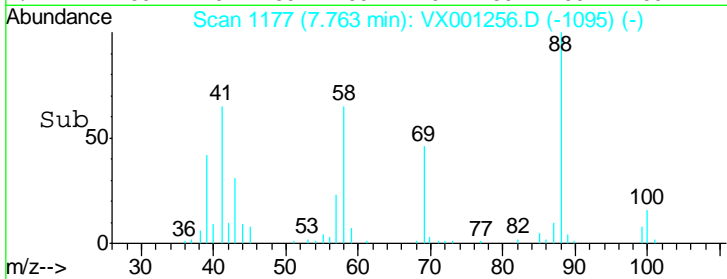
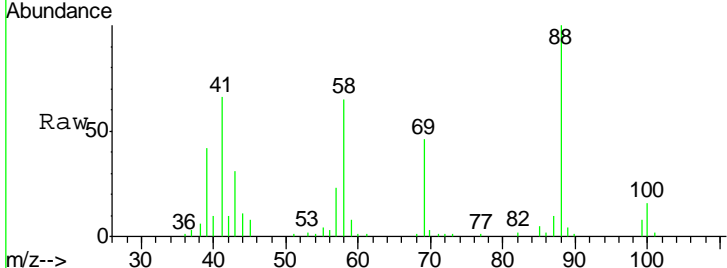
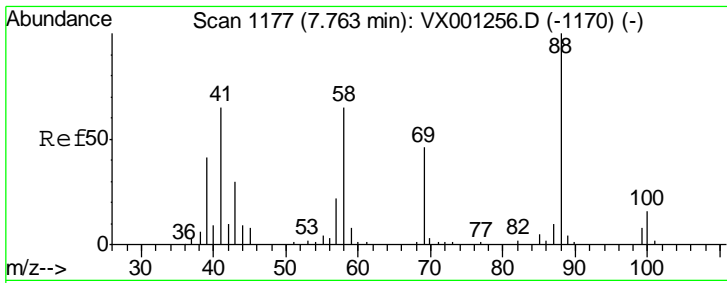
Manual Integrations
APPROVED
MMDadoda
5/2/2018 11:08:02 AM



#44
Isopropyl Acetate
Concen: 16.71 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX001256.D
Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
43	100		
61	19.1	15.7	23.5



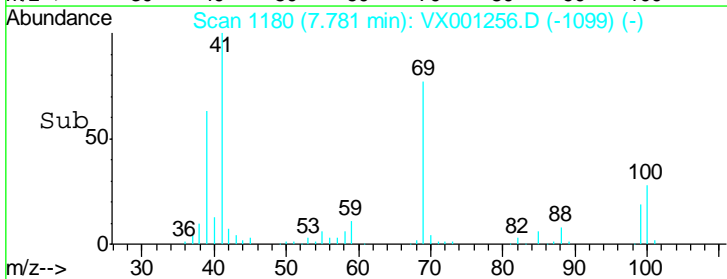
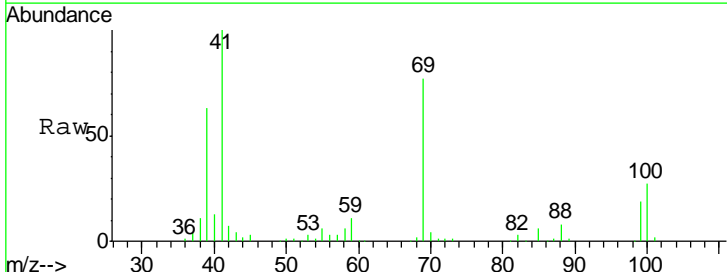
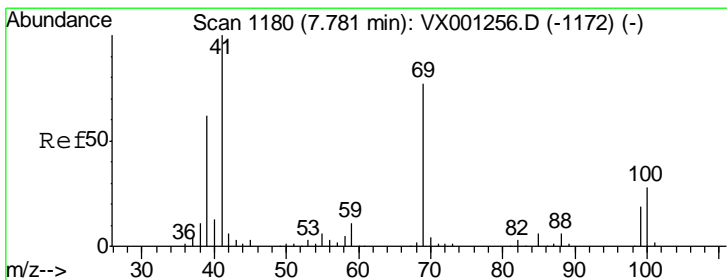
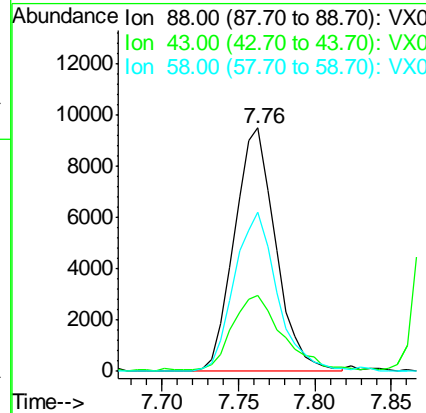


#45
 1,4-Dioxane
 Concen: 232.08 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
88	17771		
88	100		
43	36.5	26.8	40.2
58	68.1	52.1	78.1

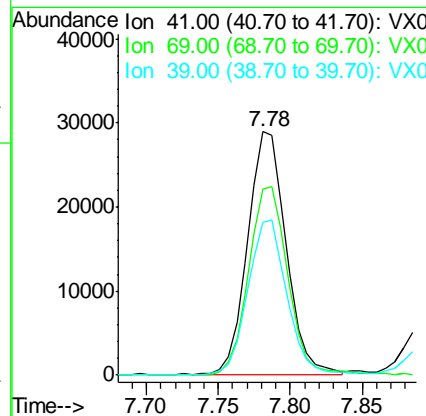
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

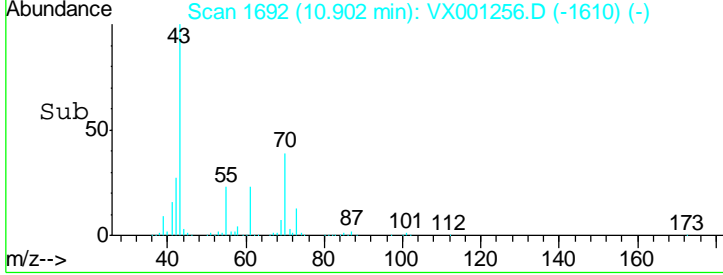
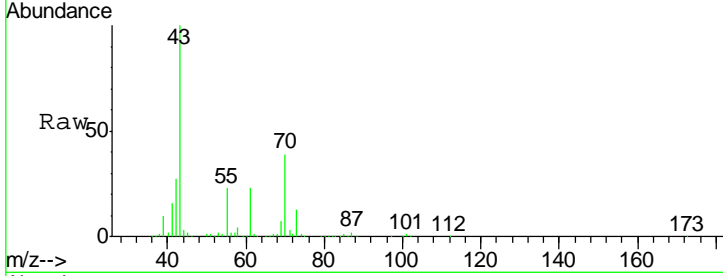
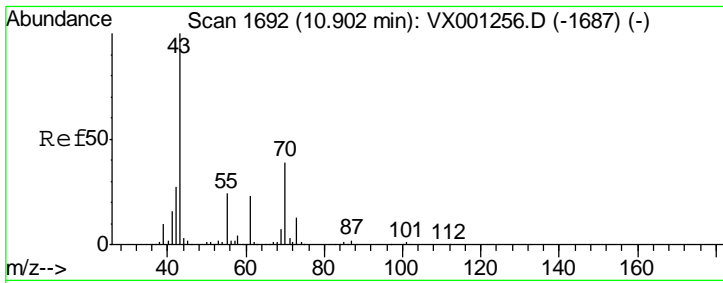
Manual Integrations
APPROVED
 MMDadoda
 5/2/2018 11:08:02 AM



#46
 Methyl methacrylate
 Concen: 18.00 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
41	53304		
41	100		
69	76.7	45.5	136.5
39	62.4	32.5	97.5





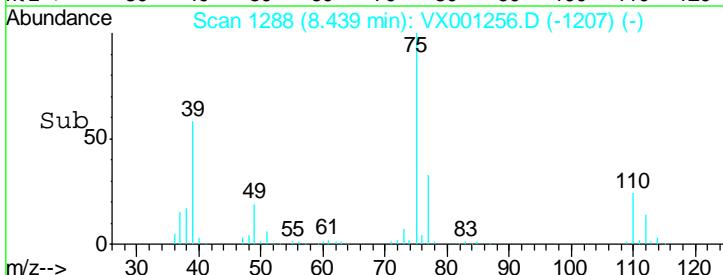
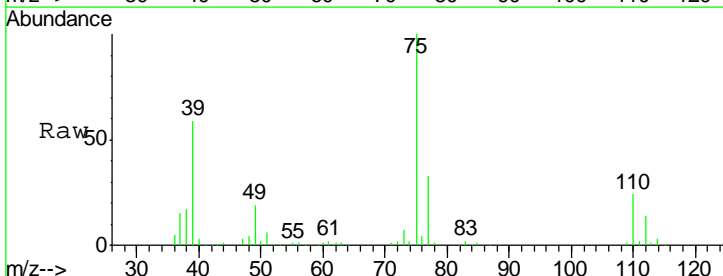
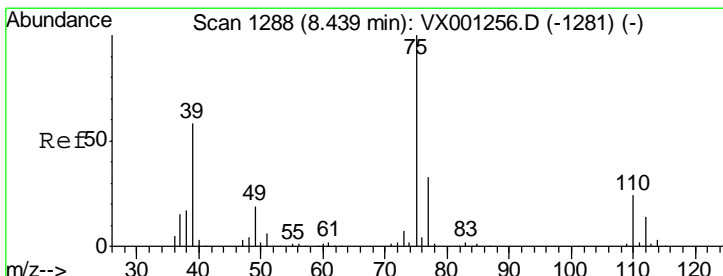
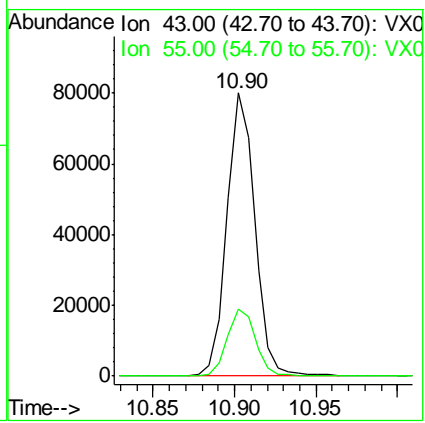
#47
 n-amyl Acetate
 Concen: 17.86 ug/l
 RT: 10.90 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
43	100		
55	24.2	19.4	29.2

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

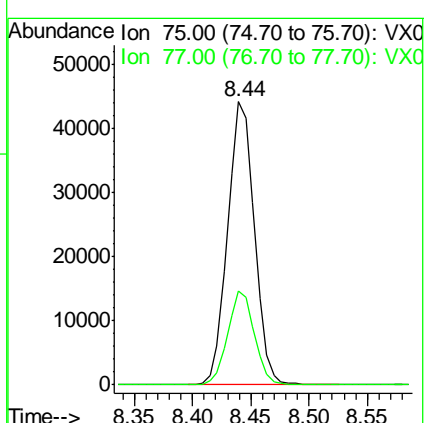
Manual Integrations
APPROVED

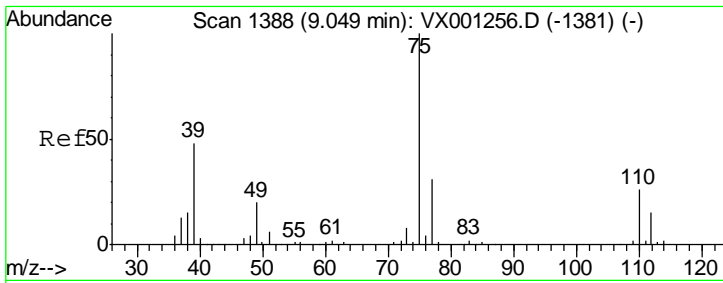
MMDadoda
 5/2/2018 11:08:02 AM



#48
 t-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
75	100		
77	33.2	24.6	37.0





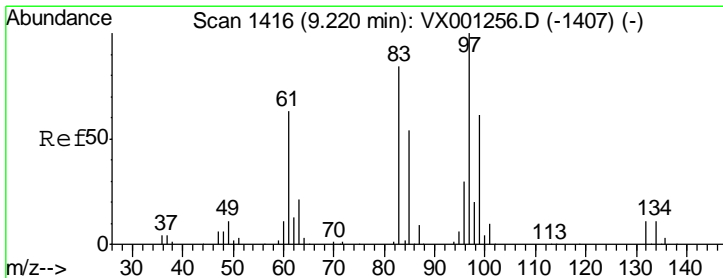
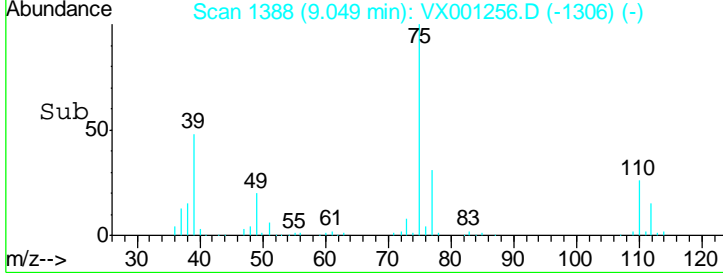
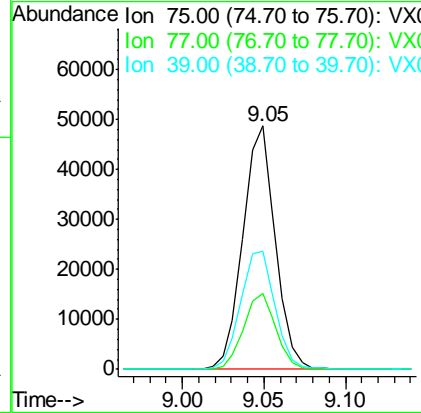
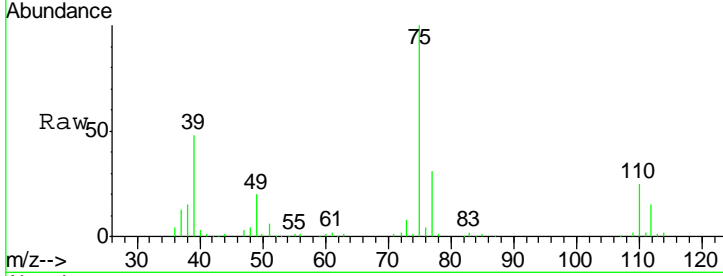
#49
 cis-1,3-Dichloropropene
 Concen: 18.43 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
75	67420		
75	100		
77	31.1	24.5	36.7
39	48.2	35.6	53.4

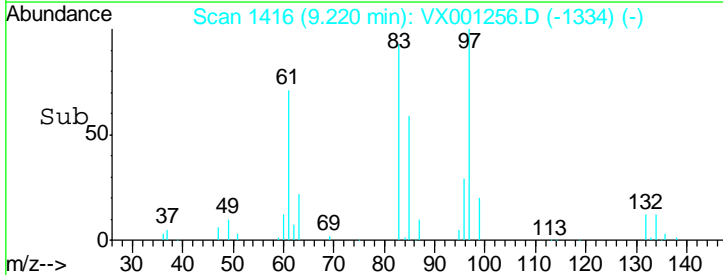
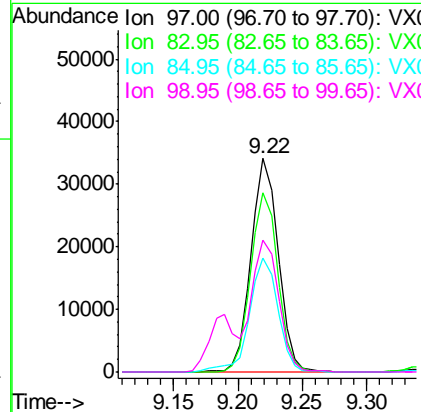
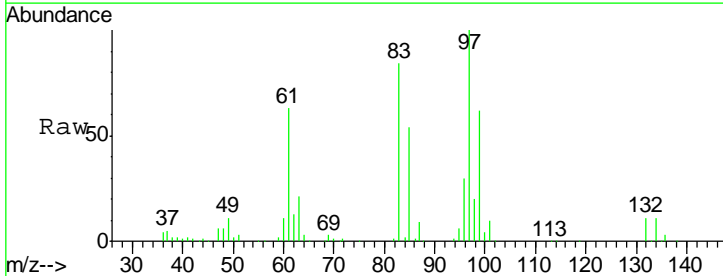
Manual Integrations
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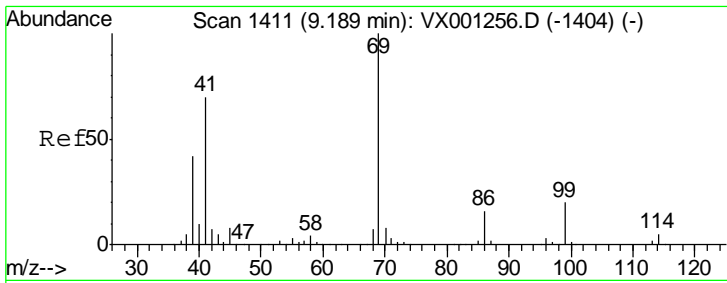
MMDadoda
 5/2/2018 11:08:02 AM



#50
 1,1,2-Trichloroethane
 Concen: 19.98 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
97	49840		
97	100		
83	83.8	66.9	100.3
85	53.6	44.4	66.6
99	61.6	50.0	75.0



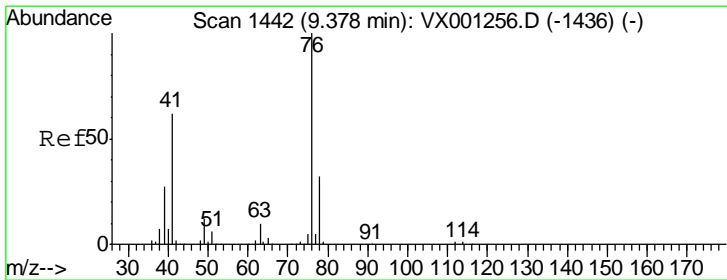
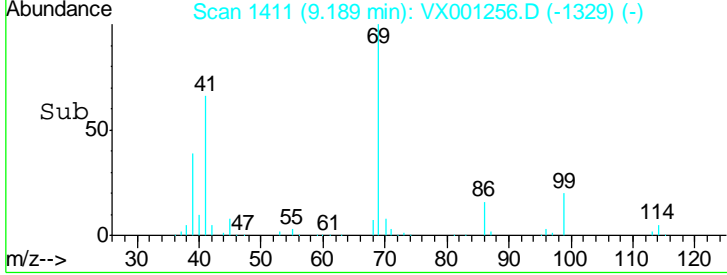
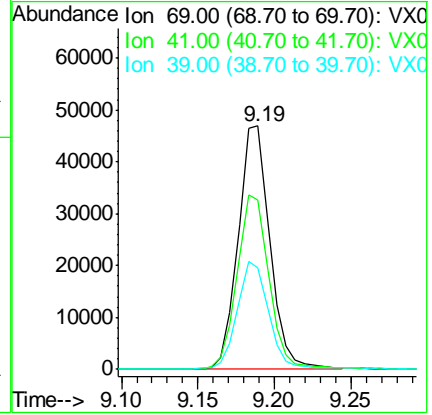
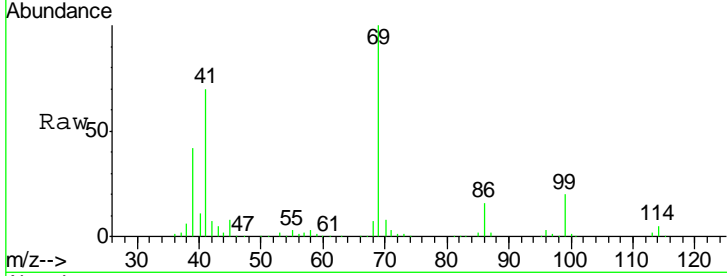


#51
 Ethyl methacrylate
 Concen: 17.72 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
69	100		
41	69.5	32.1	96.3
39	41.6	19.6	58.7

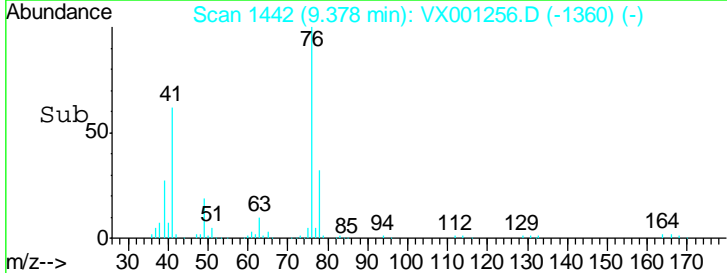
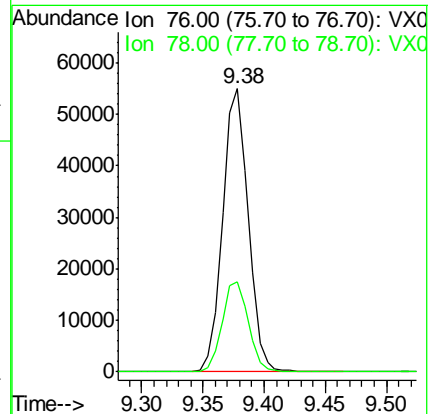
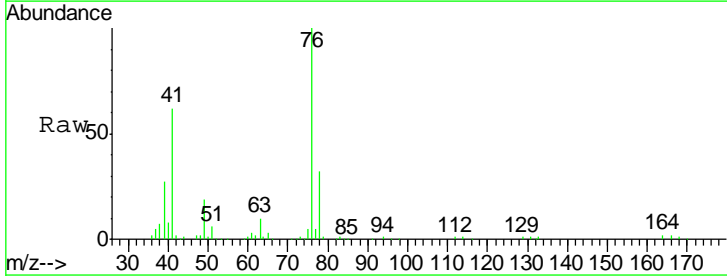
Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

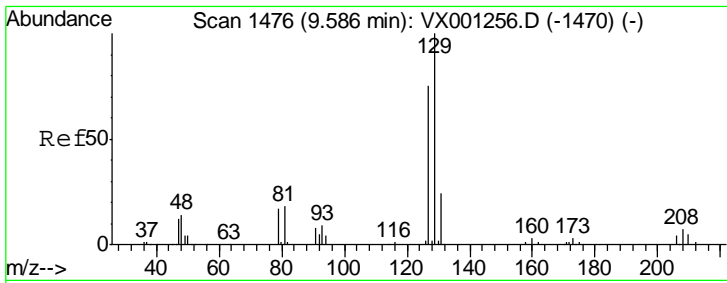
Manual Integrations
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#52
 1,3-Dichloropropane
 Concen: 20.01 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
76	100		
78	32.5	0.0	65.0





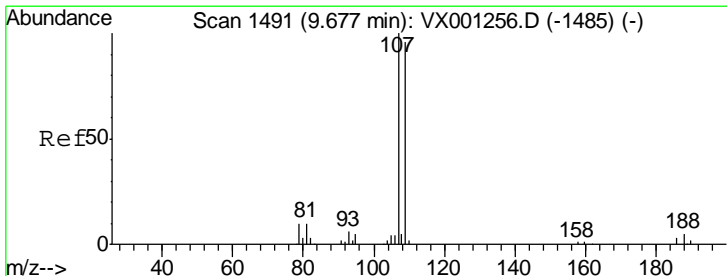
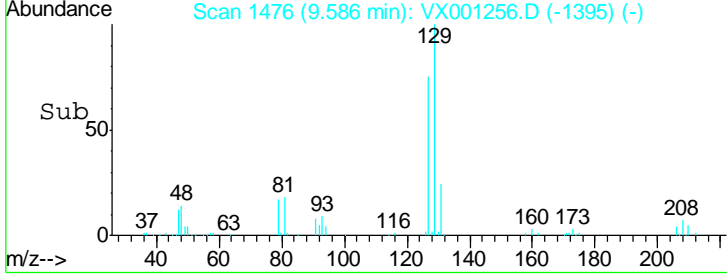
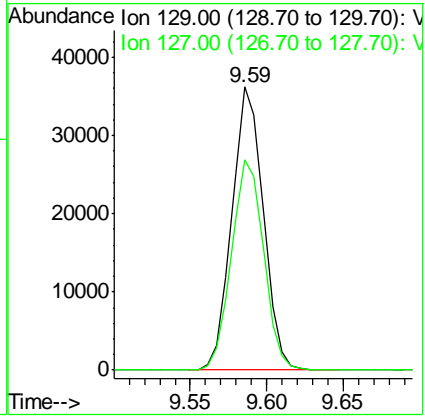
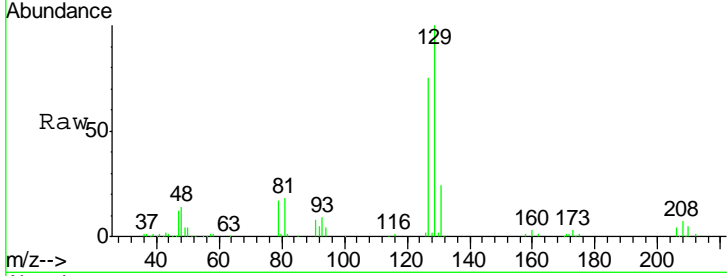
#53
 Dibromochloromethane
 Concen: 18.59 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.0	37.5	112.5

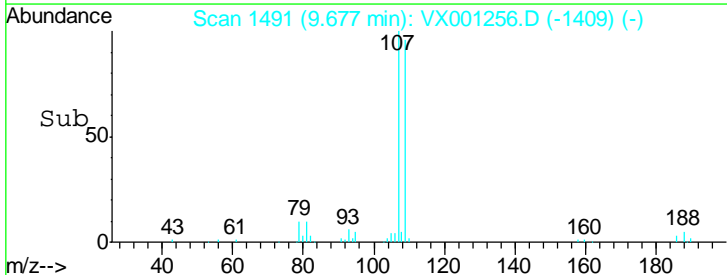
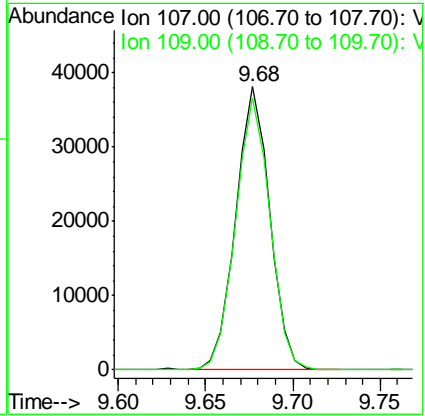
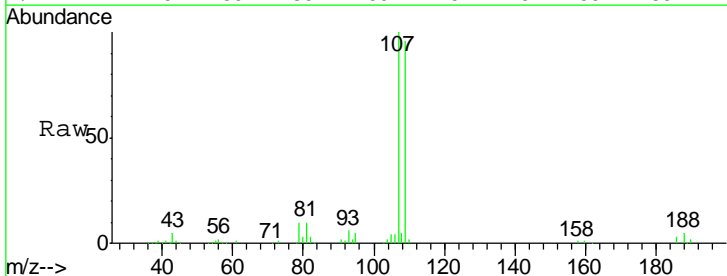
Manual Integrations
 APPROVED

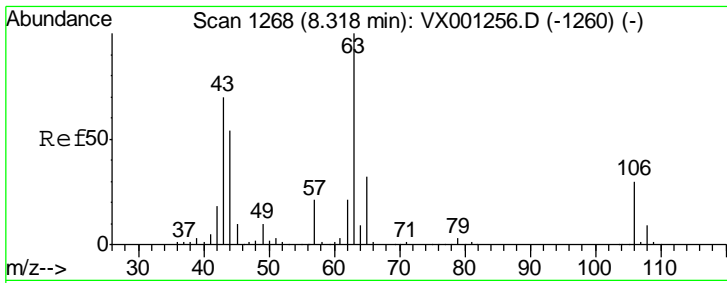
MMDadoda
 5/2/2018 11:08:02 AM



#54
 1,2-Dibromoethane
 Concen: 18.60 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
107	100		
109	97.3	74.5	111.7





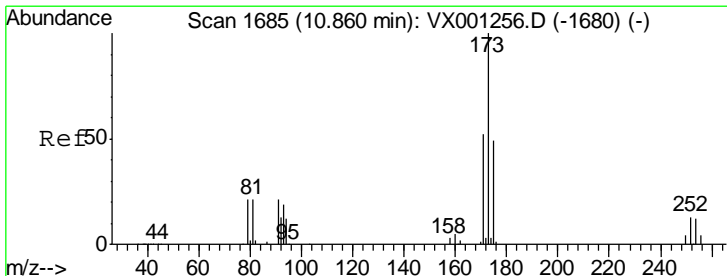
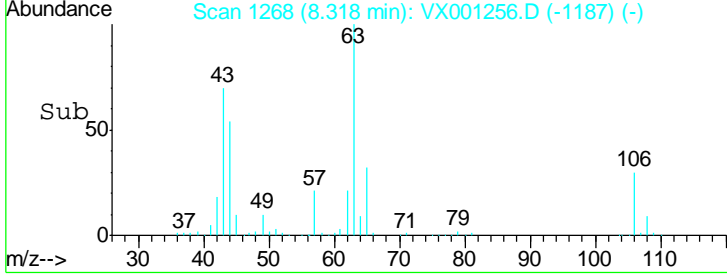
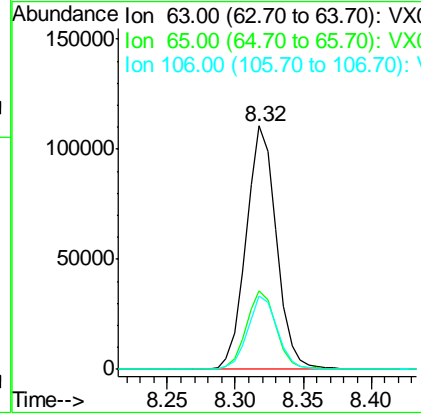
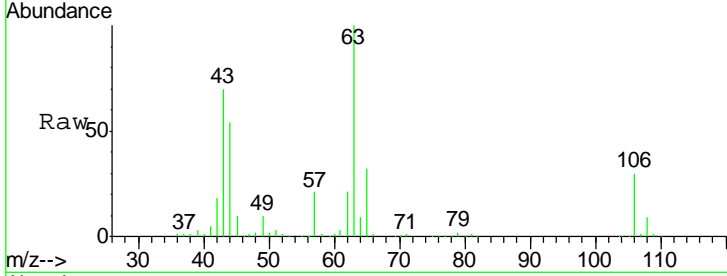
#55
 2-Chloroethyl vinyl ether
 Concen: 103.35 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
63	100		
65	32.2	25.8	38.8
106	29.6	23.8	35.6

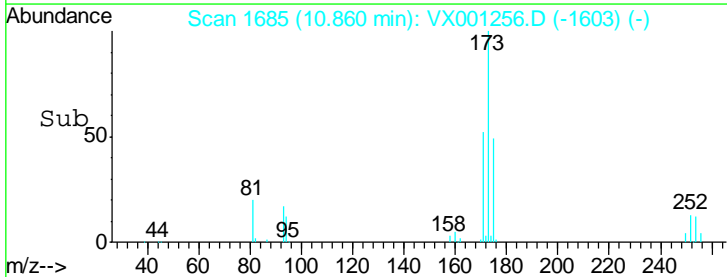
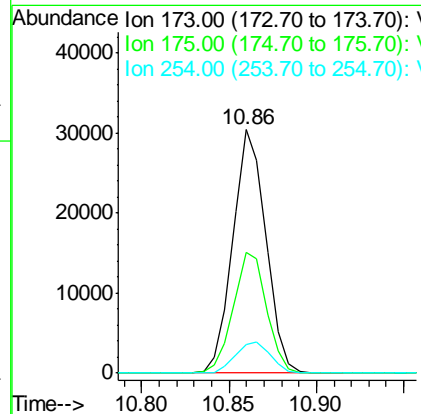
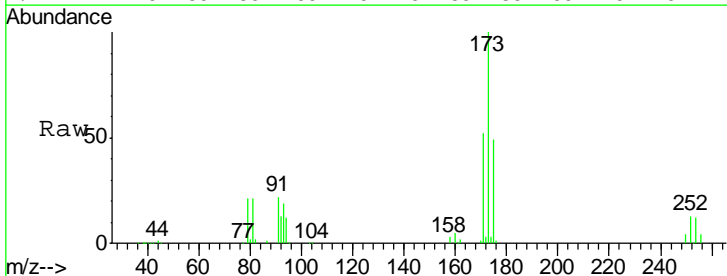
Manual Integrations
 APPROVED

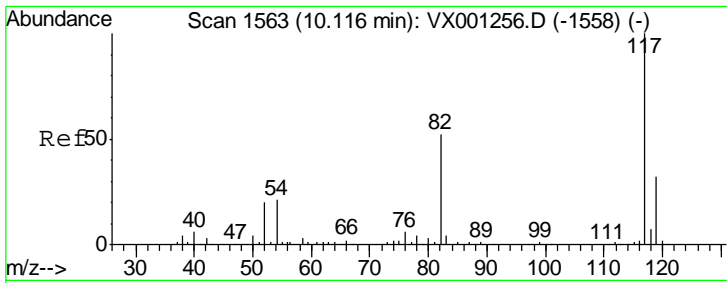
MMDadoda
 5/2/2018 11:08:02 AM



#56
 Bromoform
 Concen: 17.81 ug/l
 RT: 10.86 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.9	39.0	58.4
254	13.5	7.0	10.4#





#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

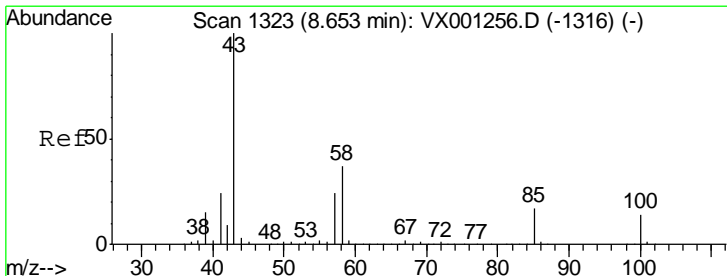
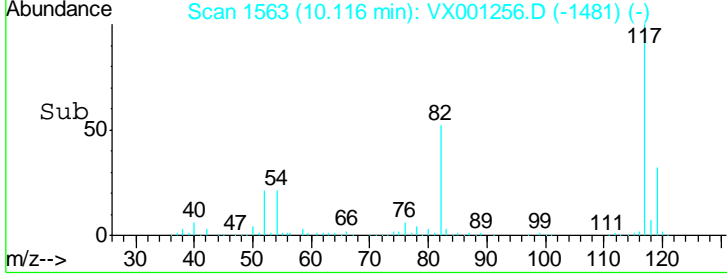
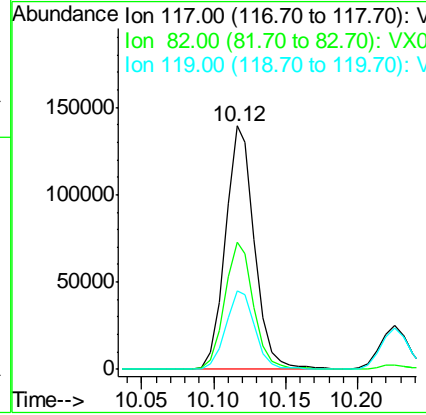
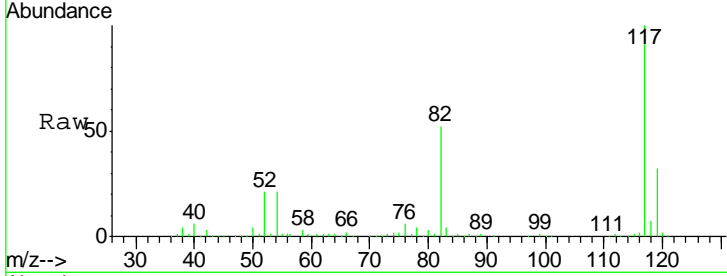
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion: 117 Resp: 196919

Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.0	64.4
119	32.5	25.8	38.8

Manual Integrations
 APPROVED

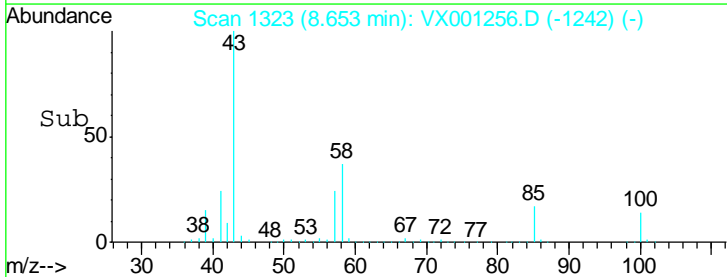
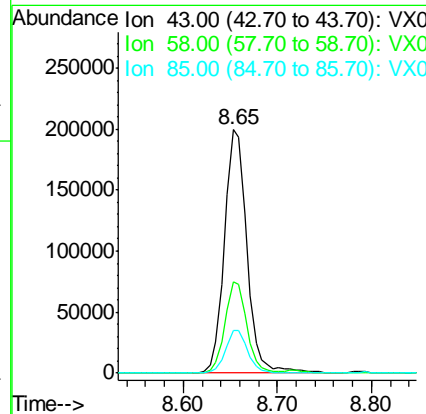
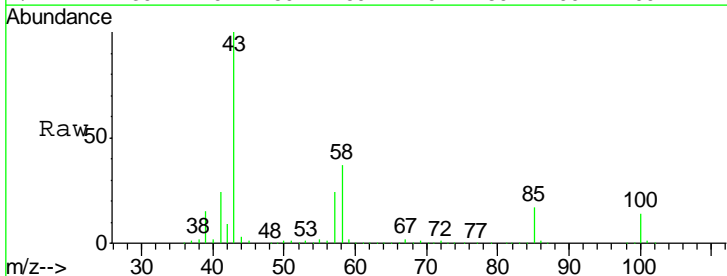
MMDadoda
 5/2/2018 11:08:02 AM

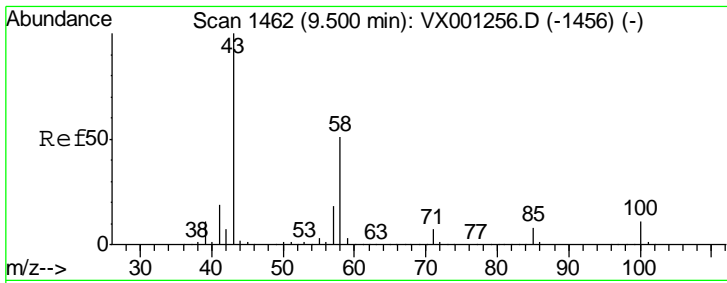


#58
 4-Methyl-2-Pentanone
 Concen: 76.64 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion: 43 Resp: 330577

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.8	44.8
85	17.4	14.9	22.3





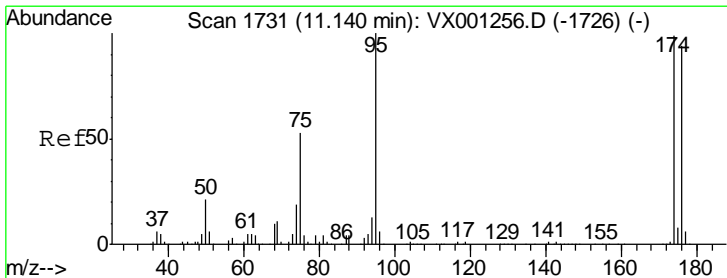
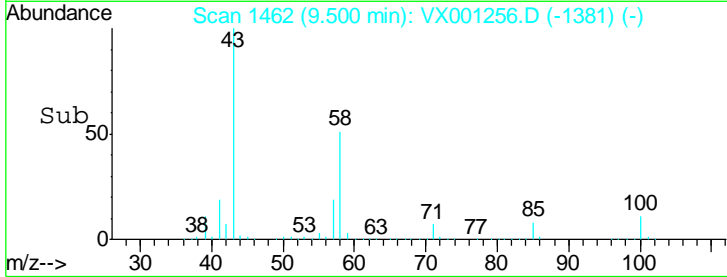
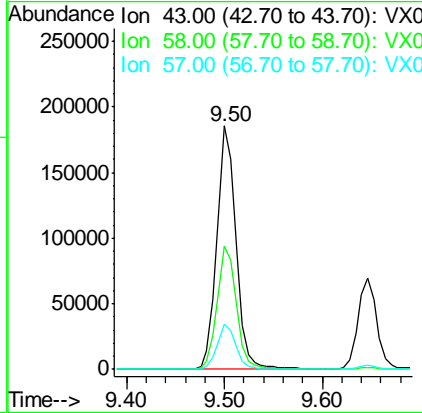
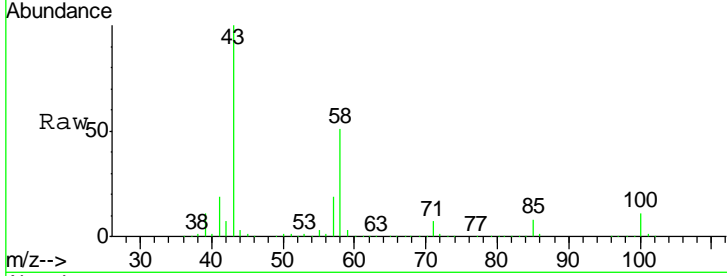
#59
 2-Hexanone
 Concen: 69.52 ug/l
 RT: 9.50 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
43	100		
58	51.1	43.0	64.6
57	18.0	14.4	21.6

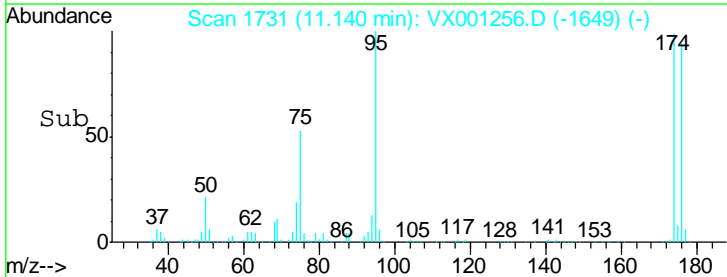
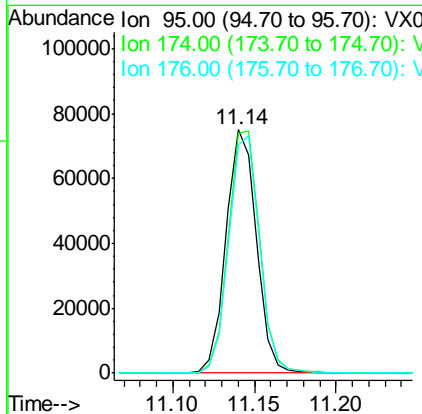
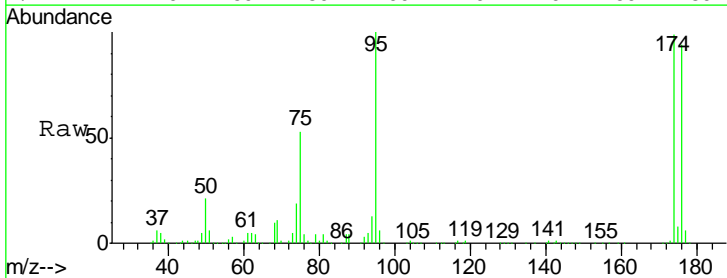
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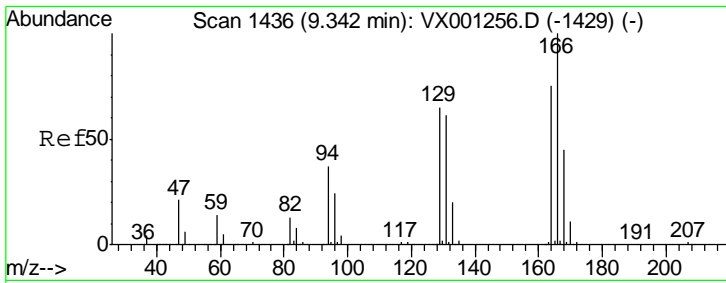
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#60
 4-Bromofluorobenzene
 Concen: 30.05 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

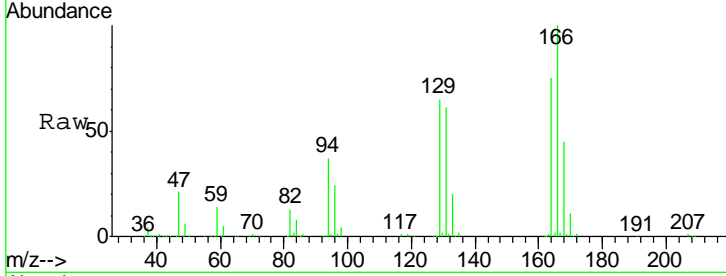
Tgt Ion	Resp	Lower	Upper
95	100		
174	102.8	71.1	106.7
176	98.9	69.3	103.9





#61
 Tetrachloroethene
 Concen: 26.92 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

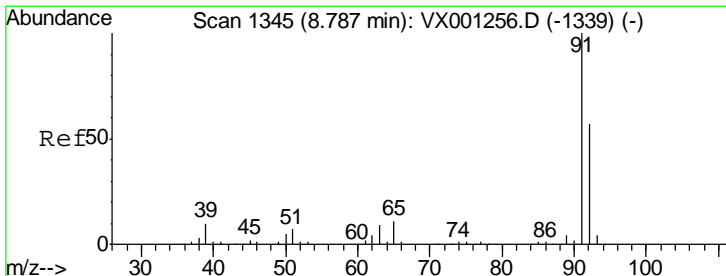
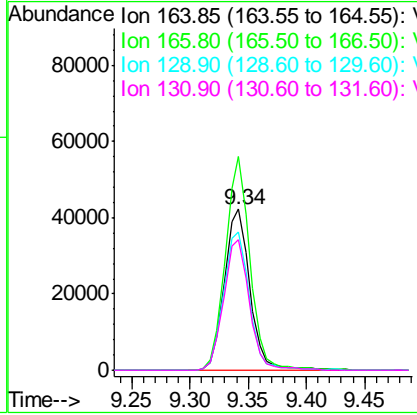
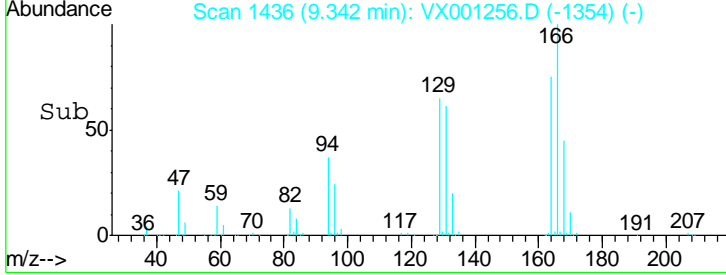
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020



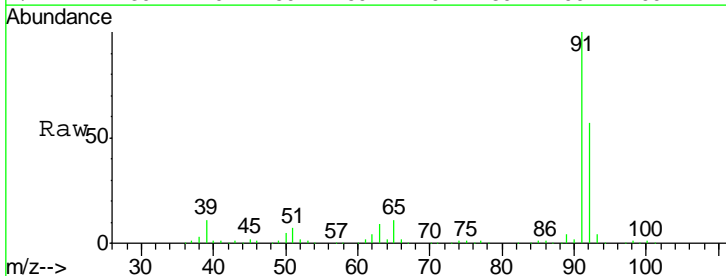
Tgt Ion: 164 Resp: 64374

Ion	Ratio	Lower	Upper
164	100		
166	132.5	99.0	148.4
129	86.2	77.0	115.6
131	80.7	75.8	113.6

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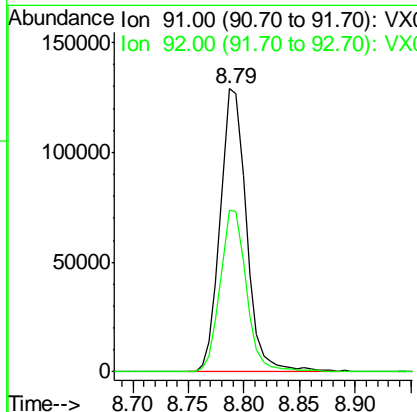
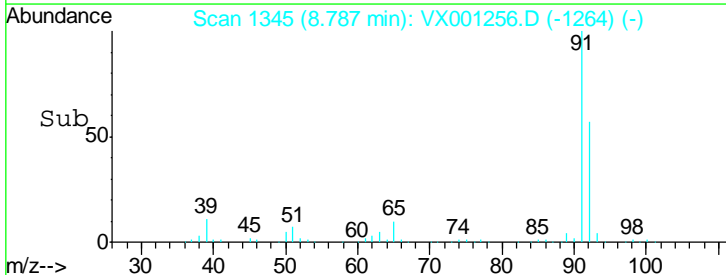


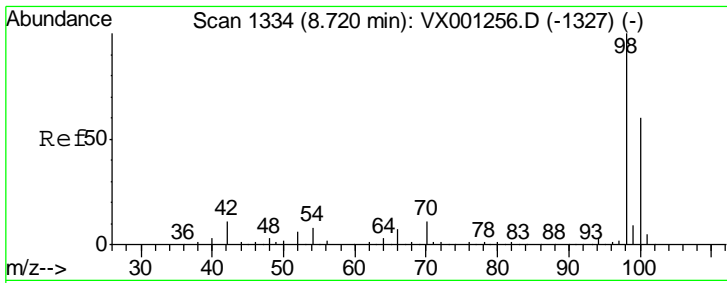
#62
 Toluene
 Concen: 20.75 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02



Tgt Ion: 91 Resp: 212583

Ion	Ratio	Lower	Upper
91	100		
92	57.3	45.4	68.0



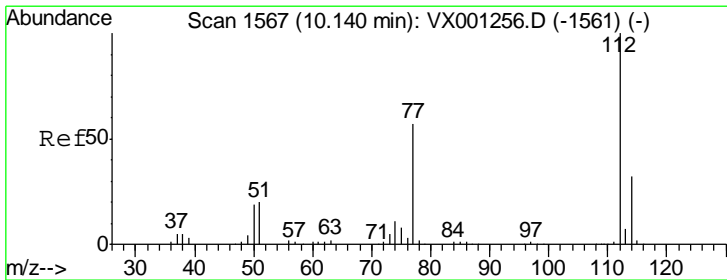
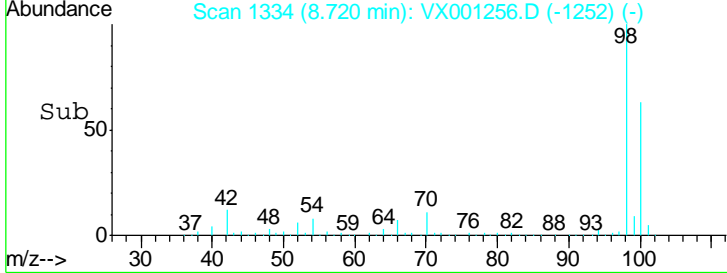
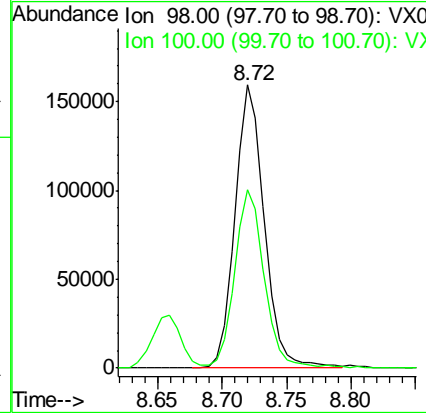
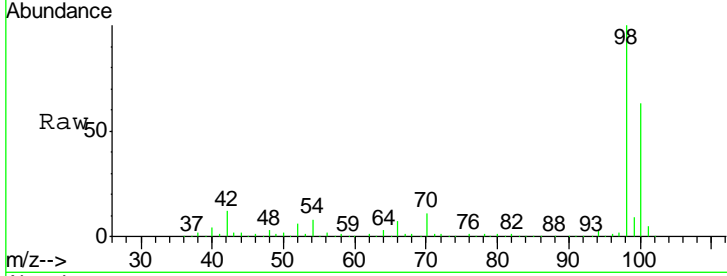


#63
 Toluene-d8
 Concen: 29.98 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

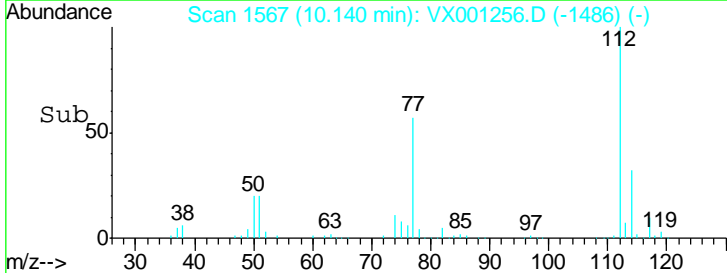
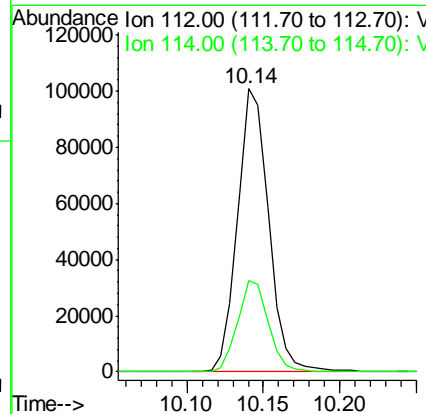
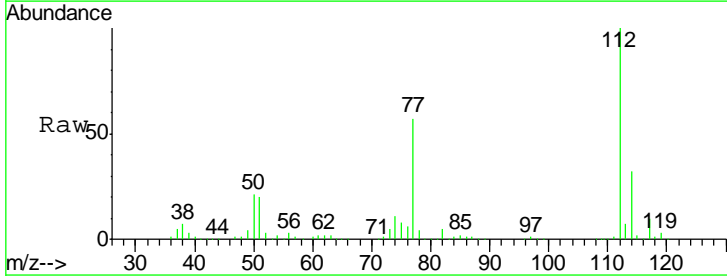
Tgt Ion	Resp	Lower	Upper
98	252888		
98	100		
100	64.3	50.0	75.0

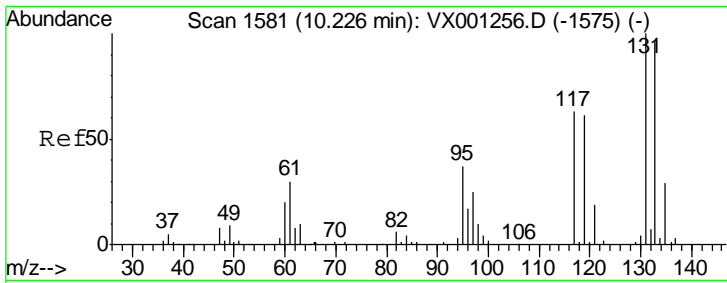
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#64
 Chlorobenzene
 Concen: 20.61 ug/l
 RT: 10.14 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
112	142697		
112	100		
114	32.5	26.4	39.6





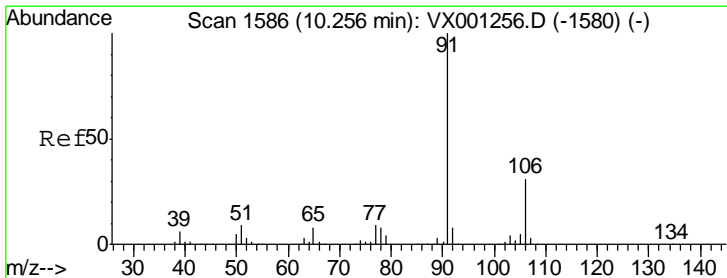
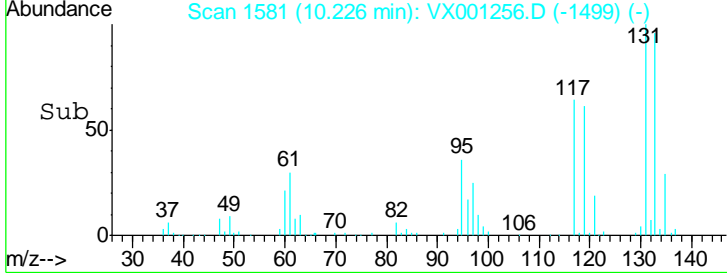
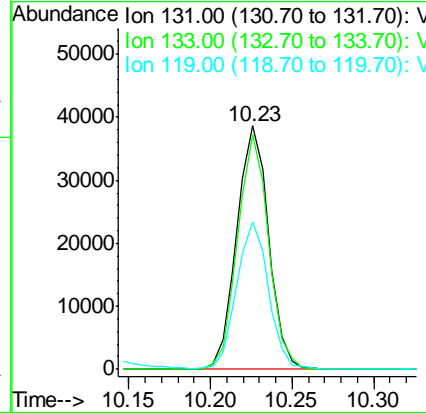
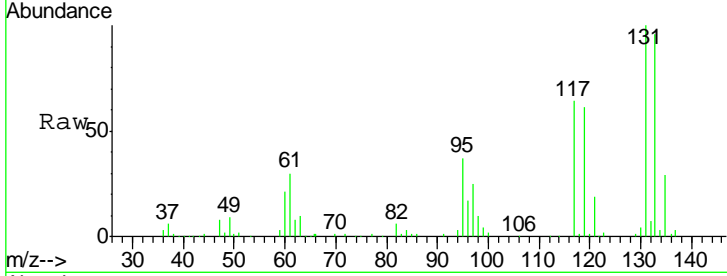
#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.51 ug/l
 RT: 10.23 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
131	100		
133	93.4	0.0	187.6
119	60.6	0.0	134.0

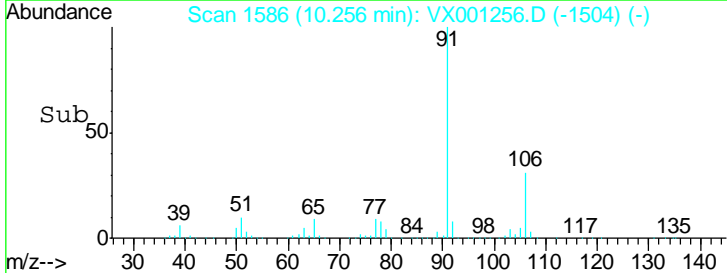
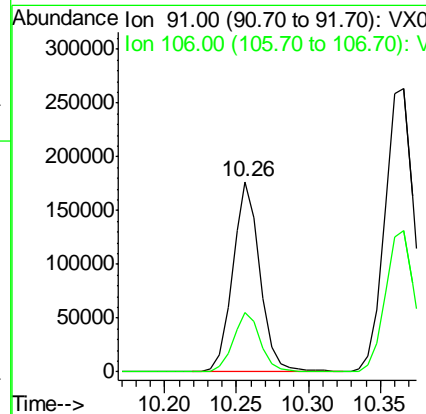
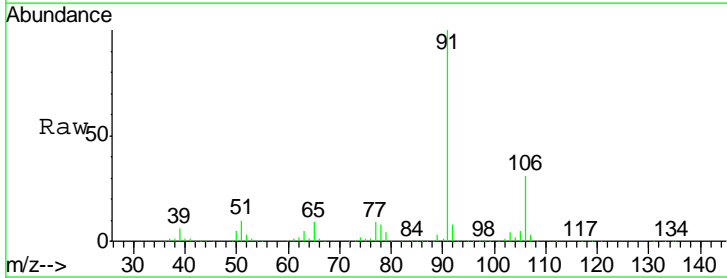
Manual Integrations
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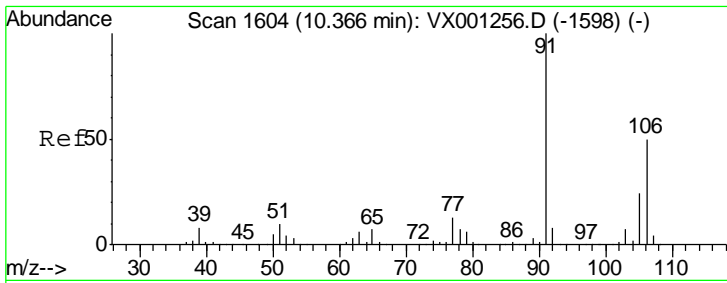
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#66
 Ethyl Benzene
 Concen: 20.17 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
91	100		
106	31.5	25.9	38.9





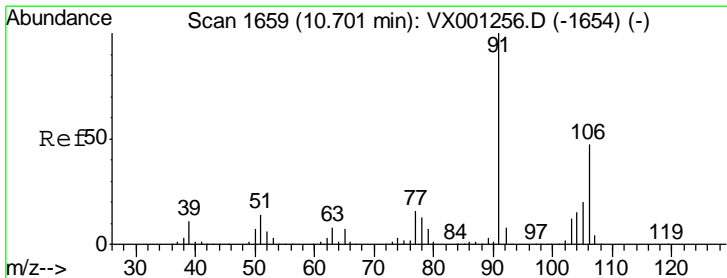
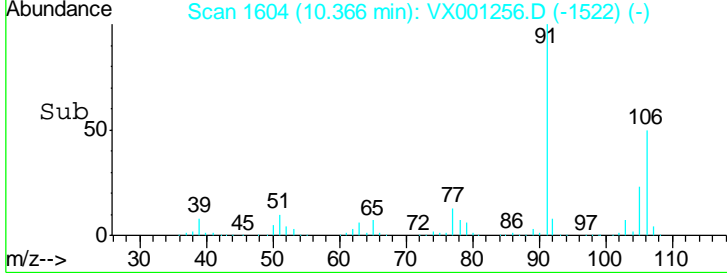
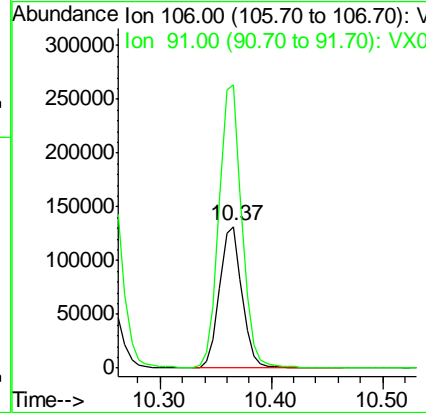
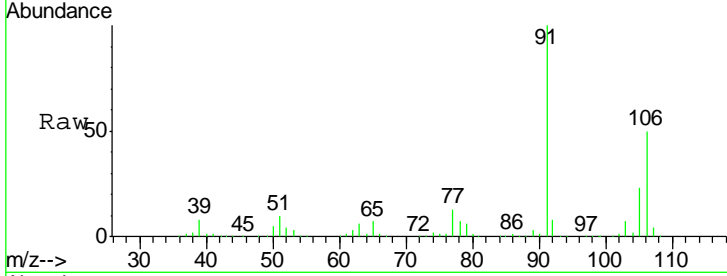
#67
 m/p-Xylenes
 Concen: 40.25 ug/l
 RT: 10.37 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
106	184525		
91	203.9	161.6	242.4

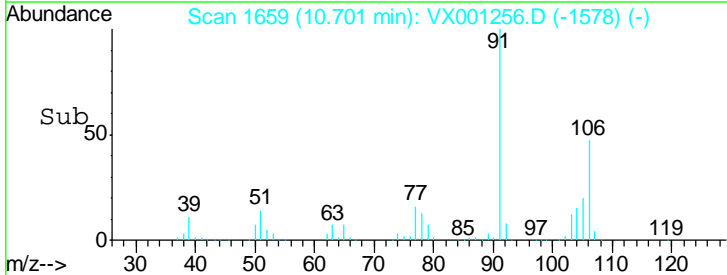
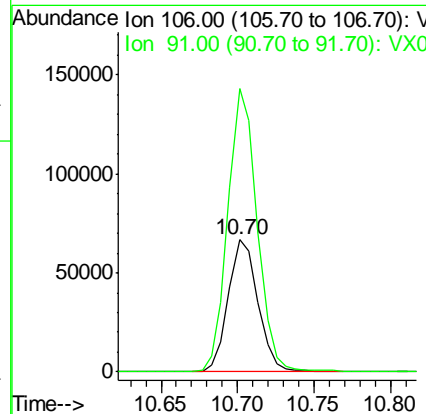
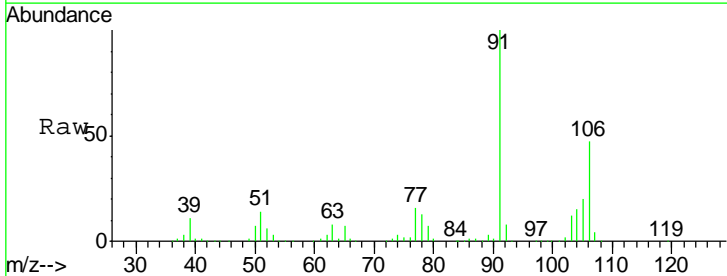
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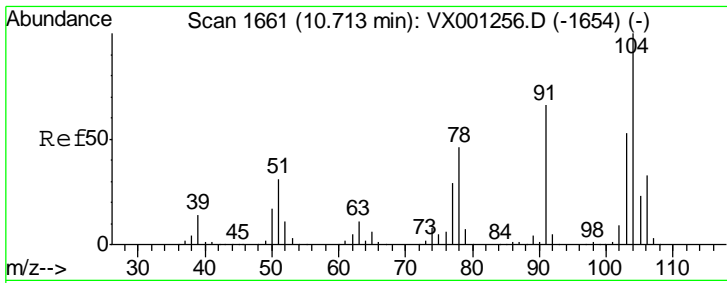
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#68
 o-Xylene
 Concen: 20.30 ug/l
 RT: 10.70 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
106	90390		
91	209.9	105.6	316.8





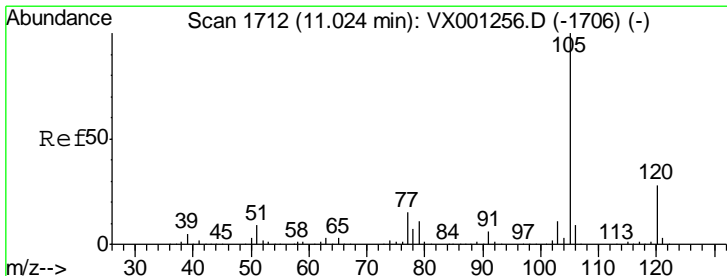
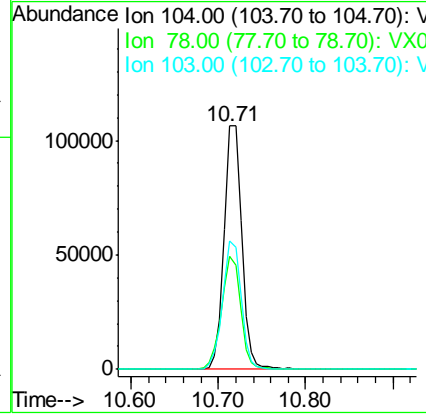
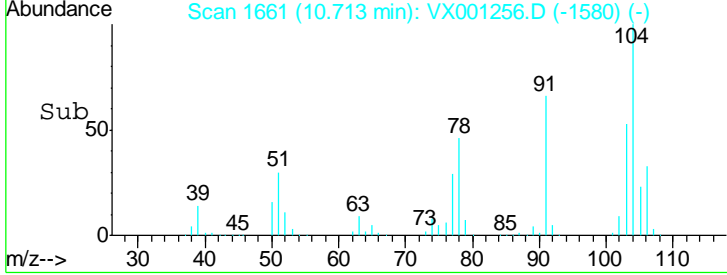
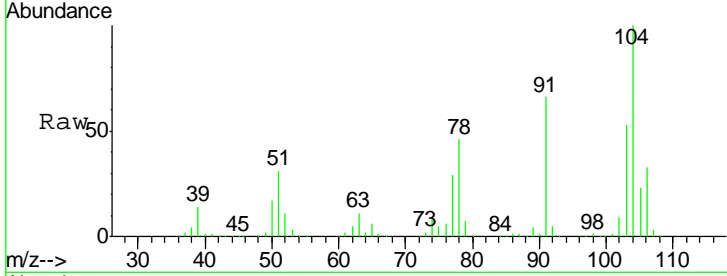
#69
 Styrene
 Concen: 20.19 ug/l
 RT: 10.71 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
104	148902		
104	100		
78	49.8	39.0	58.4
103	55.6	44.7	67.1

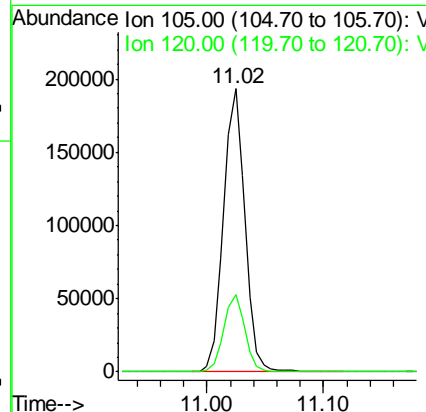
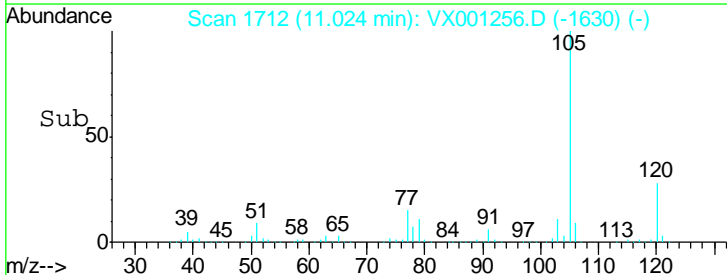
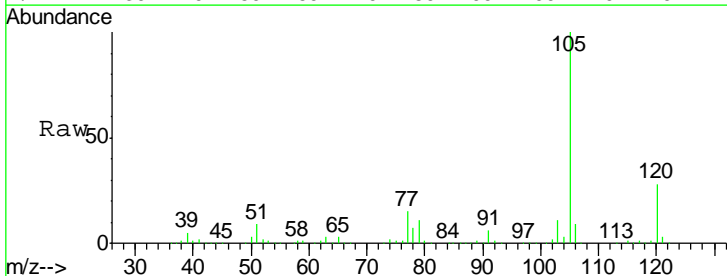
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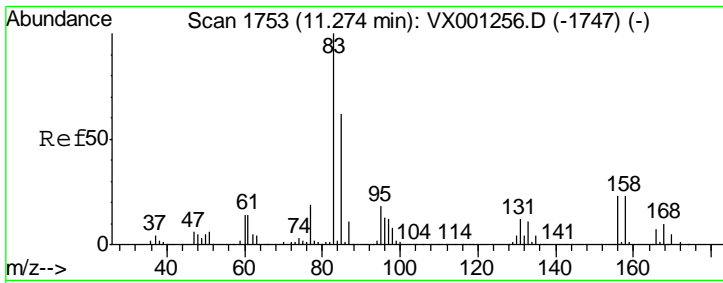
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#70
 Isopropylbenzene
 Concen: 20.34 ug/l
 RT: 11.02 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
105	244831		
105	100		
120	27.4	18.8	35.0



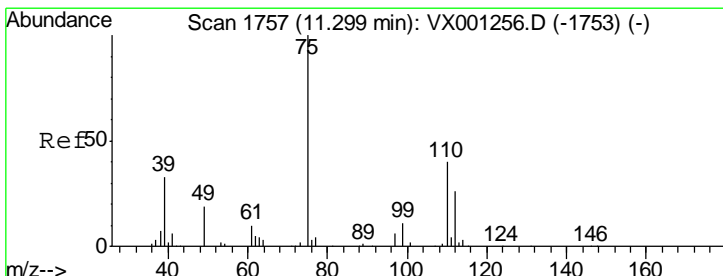
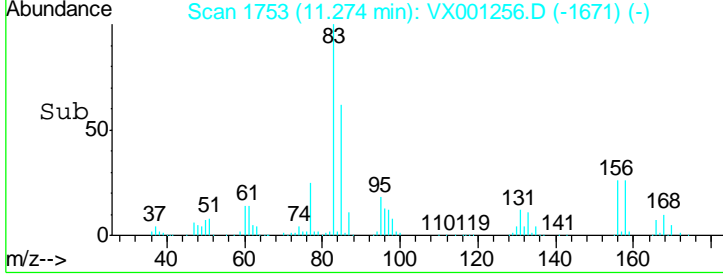
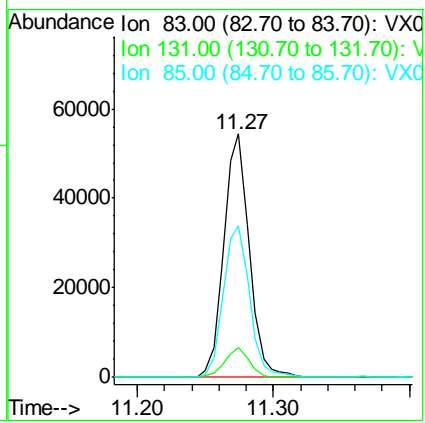
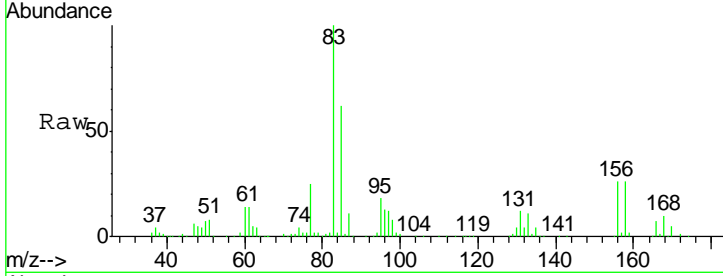


#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.02 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

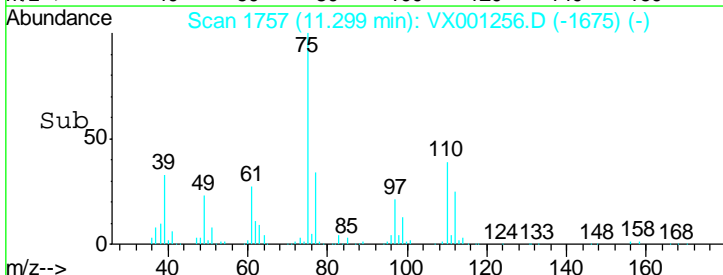
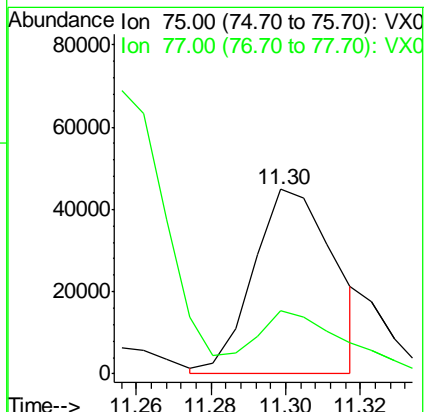
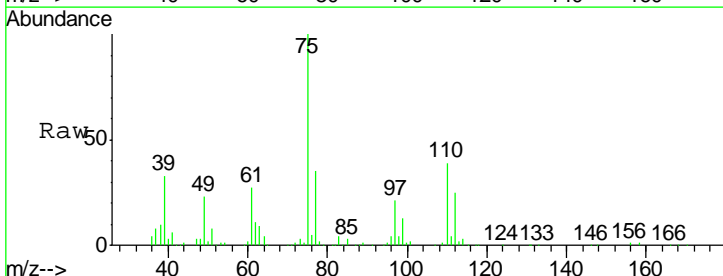
Tgt Ion	Resp	Lower	Upper
83	100		
131	11.8	5.3	16.1
85	64.6	32.5	97.5

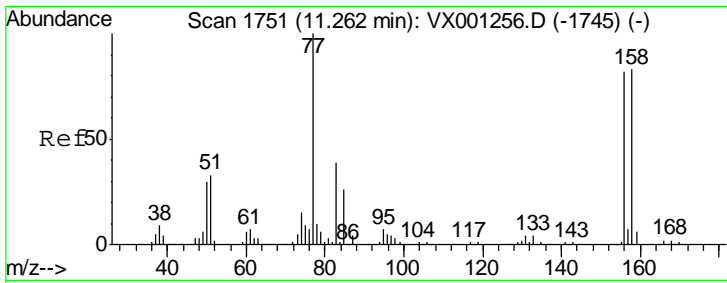
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#72
 1,2,3-Trichloropropane
 Concen: 18.02 ug/l m
 RT: 11.30 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
75	100		
77	39.2	0.0	85.8



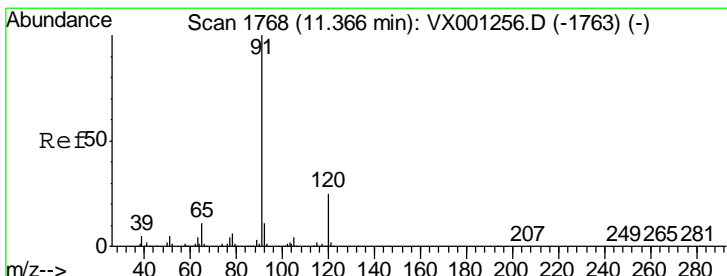
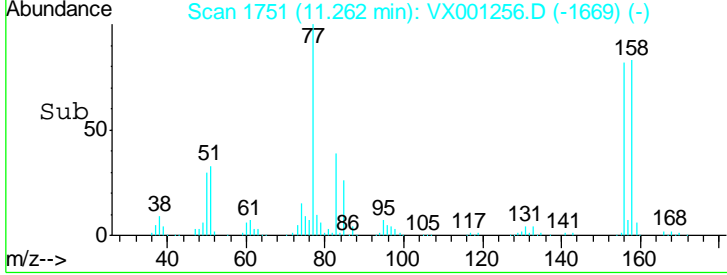
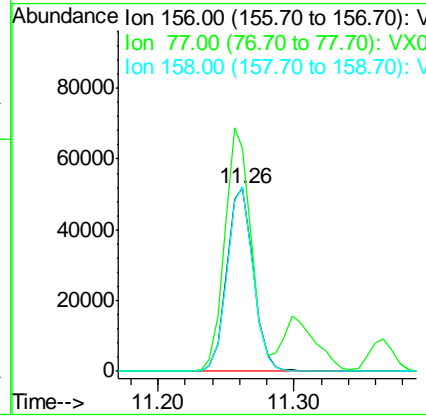
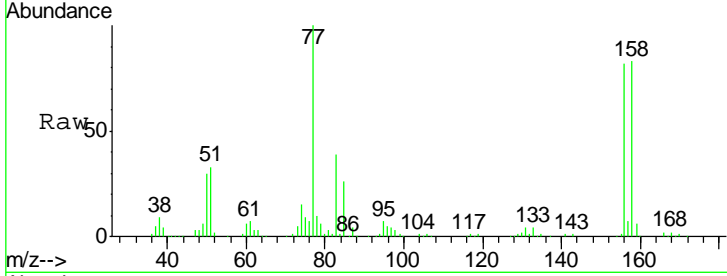


#73
 Bromobenzene
 Concen: 22.21 ug/l
 RT: 11.26 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

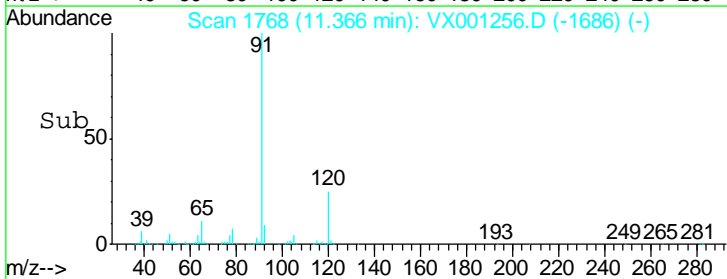
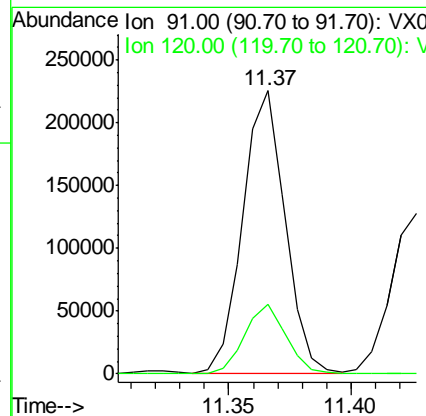
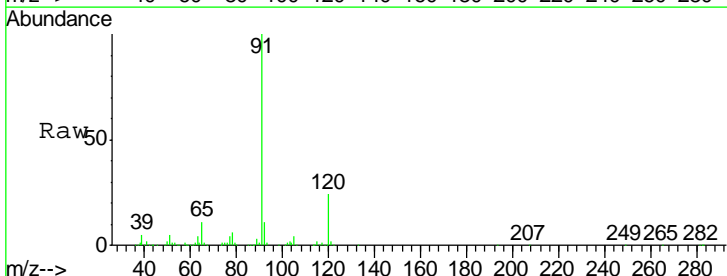
Tgt Ion	Resp	Lower	Upper
156	100		
77	129.6	0.0	280.2
158	98.3	0.0	197.2

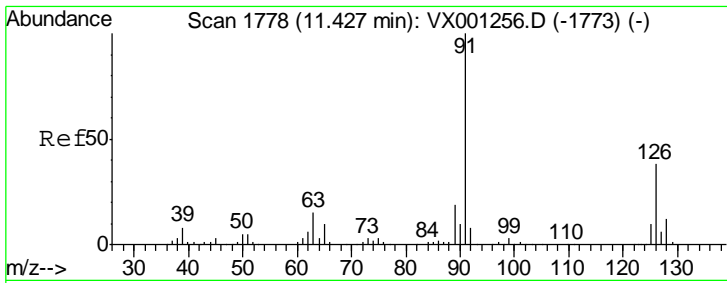
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#74
 n-propylbenzene
 Concen: 19.38 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
91	100		
120	24.2	0.0	47.4



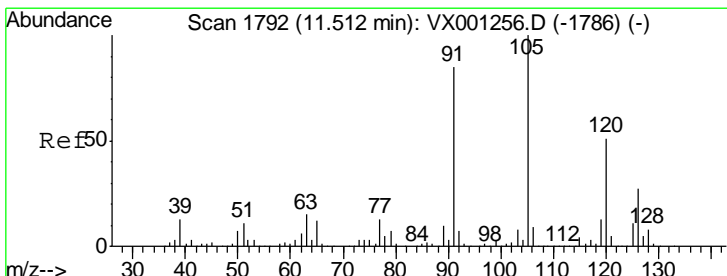
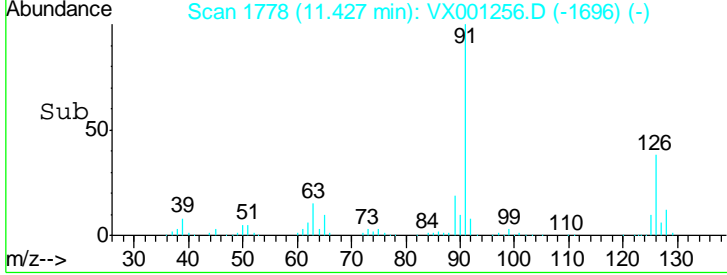
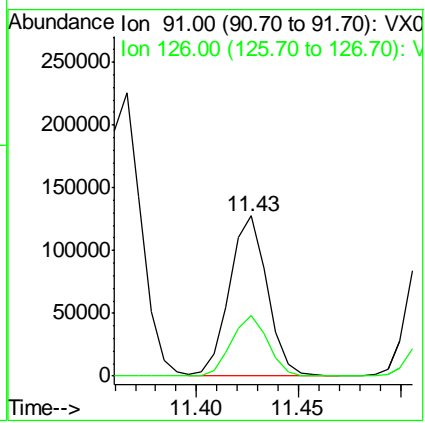
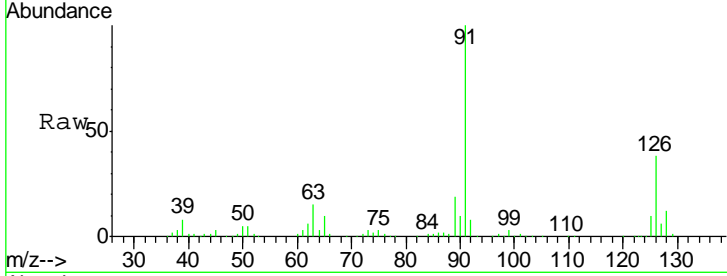


#75
 2-Chlorotoluene
 Concen: 20.26 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

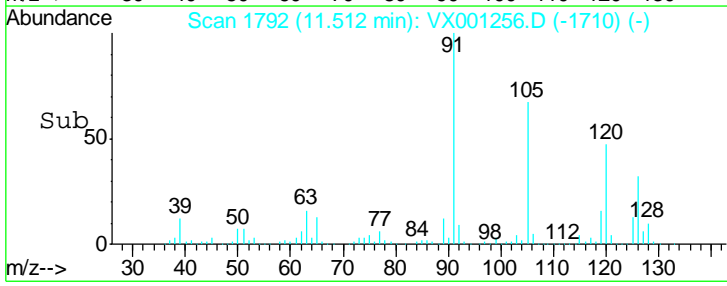
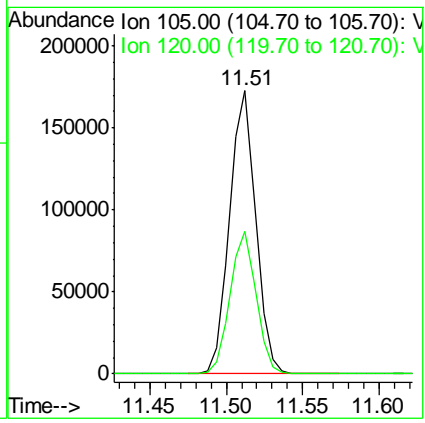
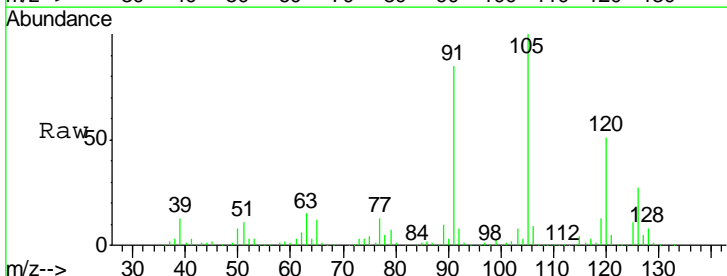
Tgt Ion	Resp	Lower	Upper
91	164319		
126	36.7	0.0	71.4

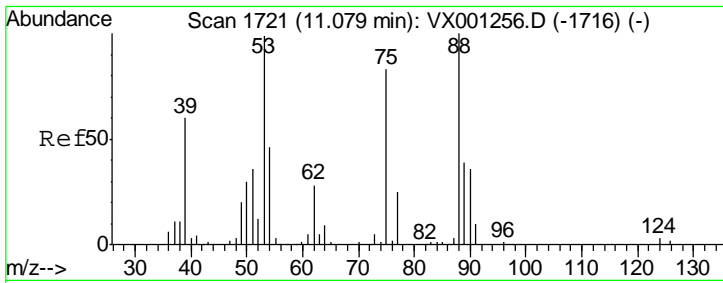
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#76
 1,3,5-Trimethylbenzene
 Concen: 20.15 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
105	205511		
120	50.1	0.0	63.8



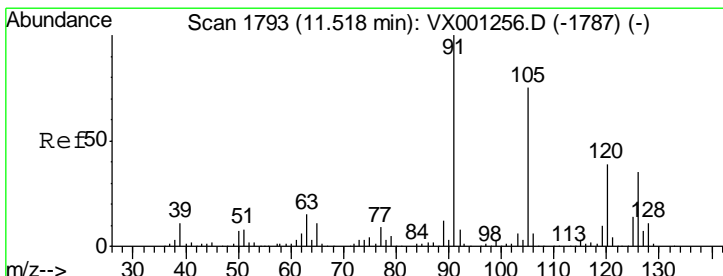
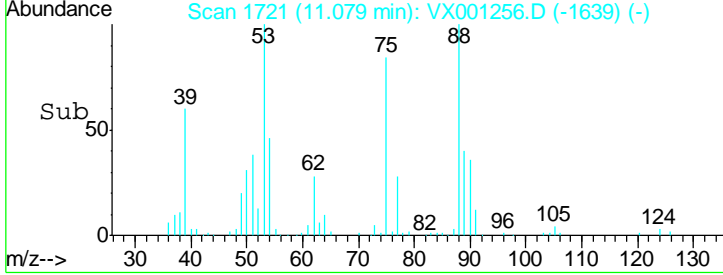
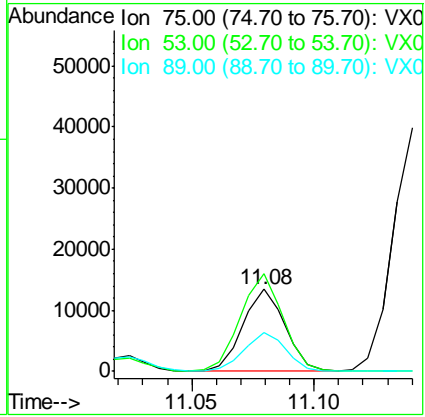
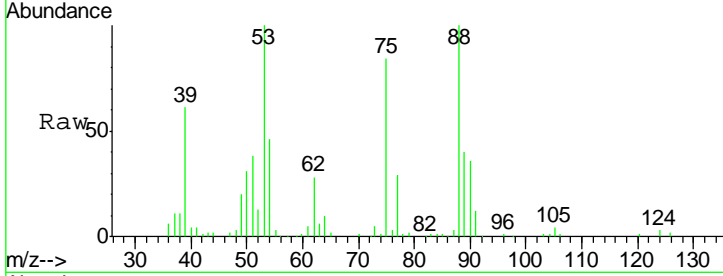


#77
 t-1,4-Dichloro-2-butene
 Concen: 12.39 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

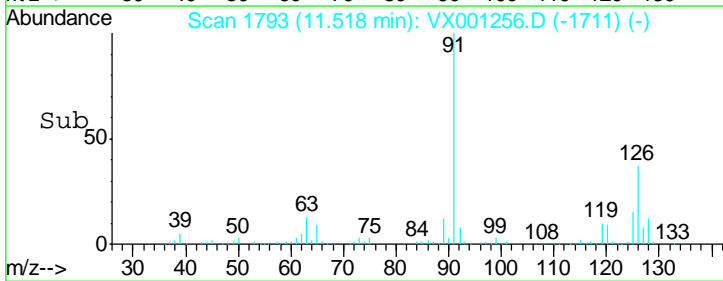
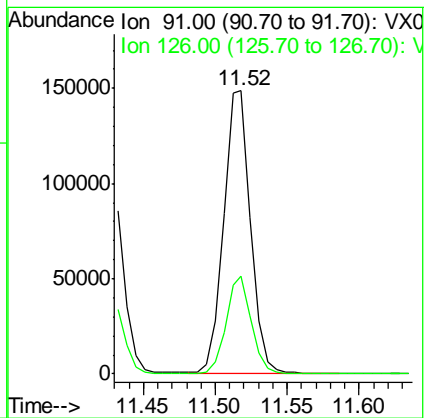
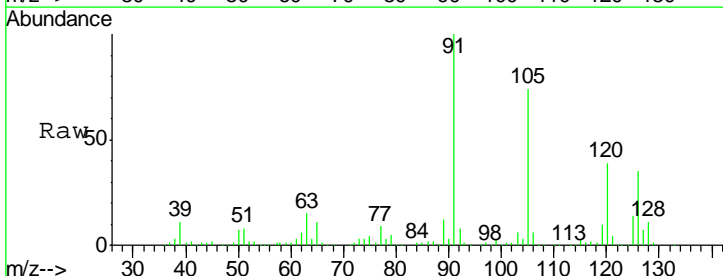
Tgt Ion	Resp	Lower	Upper
75	16278		
75	100		
53	118.8	47.8	143.3
89	47.7	22.3	66.8

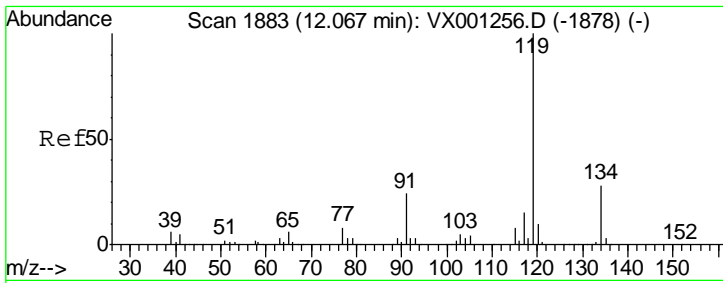
Manual Integrations
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#78
 4-Chlorotoluene
 Concen: 20.17 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
91	196040		
91	100		
126	32.4	0.0	63.4



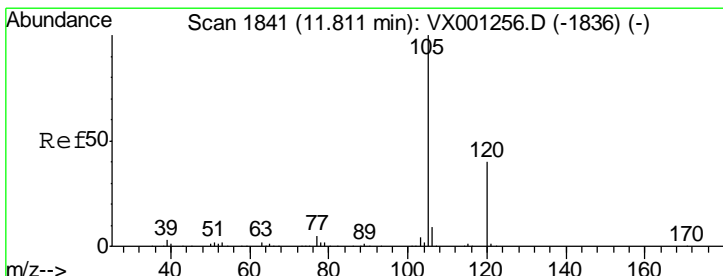
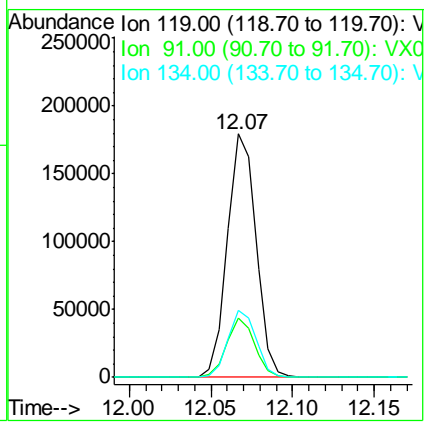
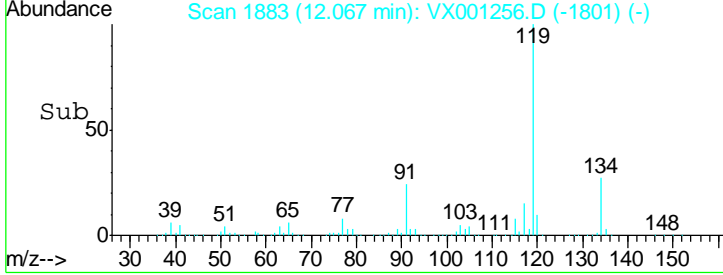
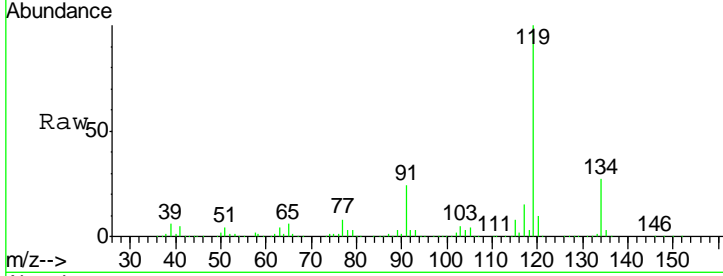


#79
 tert-butylbenzene
 Concen: 21.62 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 Client Sampled : VSTDICCC020

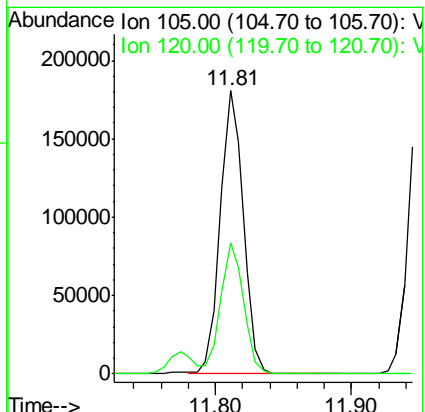
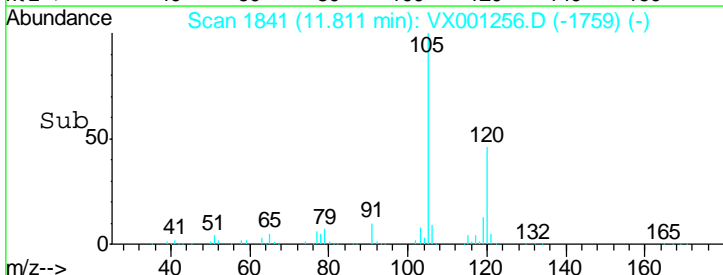
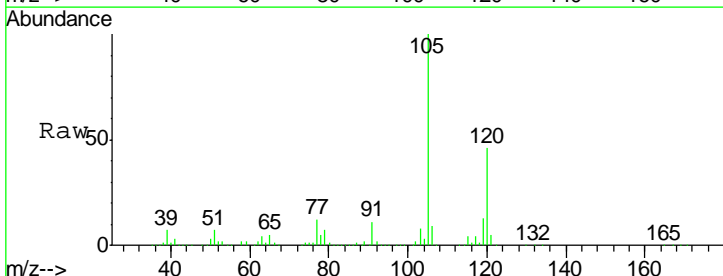
Tgt Ion	Resp	Lower	Upper
119	100		
91	23.5	0.0	51.6
134	27.2	0.0	60.2

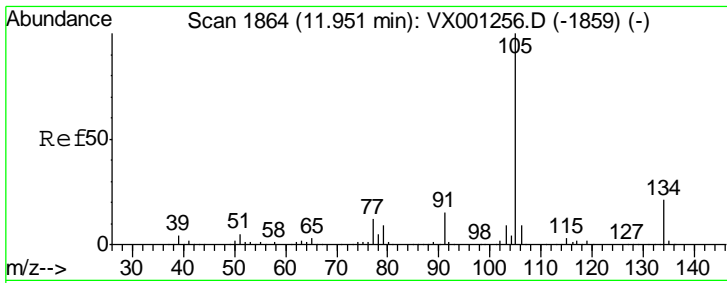
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#80
 1,2,4-Trimethylbenzene
 Concen: 20.49 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.1	0.0	93.0



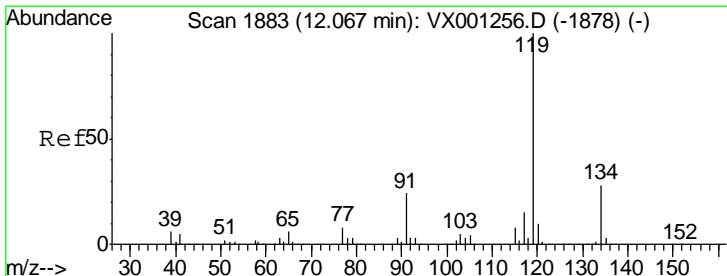
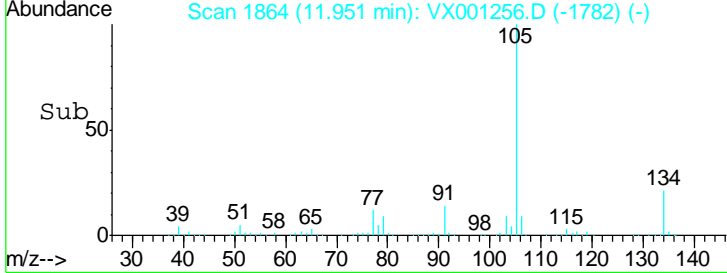
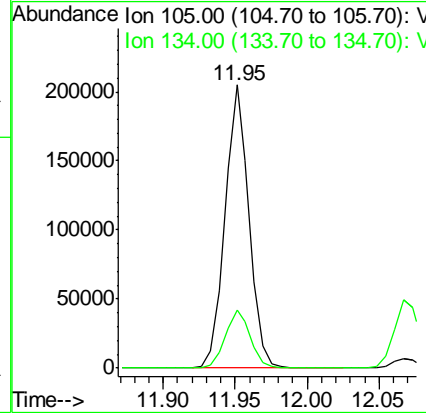
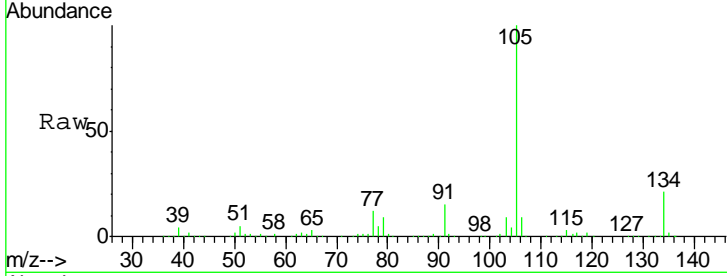


#81
 sec-Butylbenzene
 Concen: 19.09 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

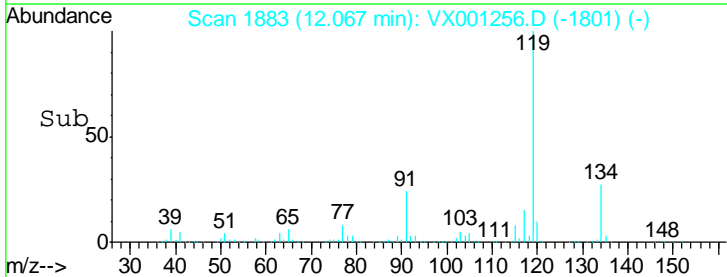
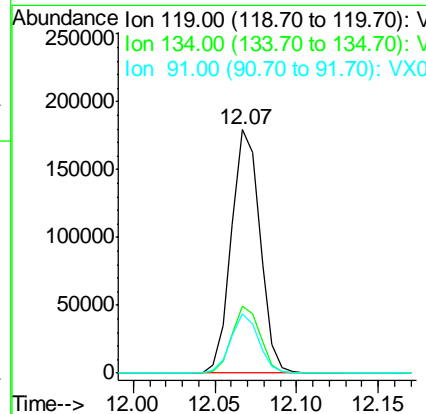
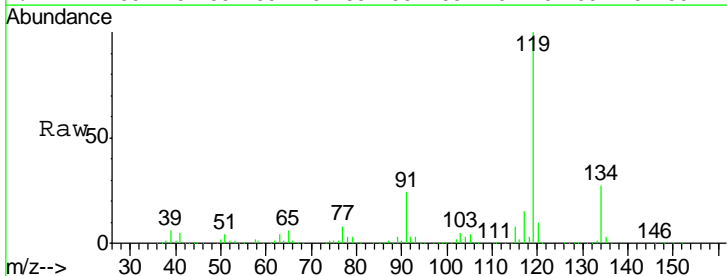
Tgt Ion	Resp	Lower	Upper
105	239624		
134	21.2	0.0	41.8

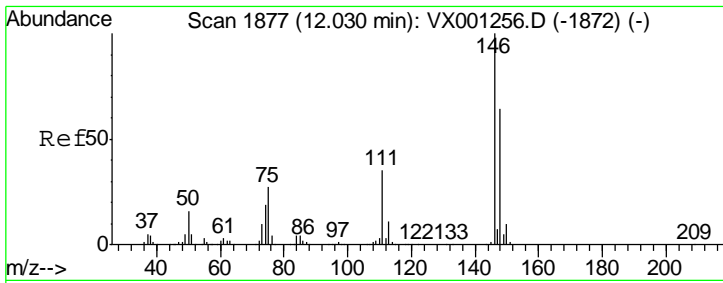
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#82
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

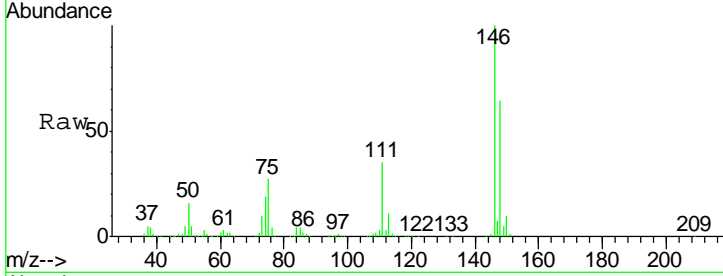
Tgt Ion	Resp	Lower	Upper
119	219567		
134	27.2	0.0	54.4
91	23.5	0.0	46.6





#83
 1,3-Dichlorobenzene
 Concen: 21.17 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

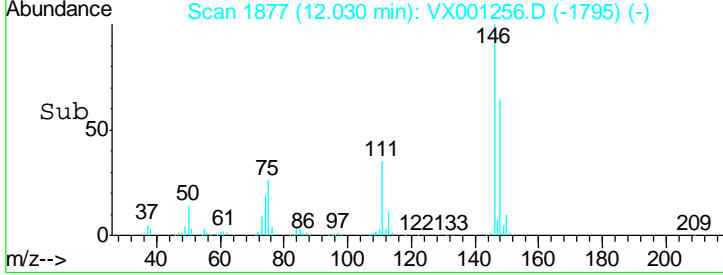
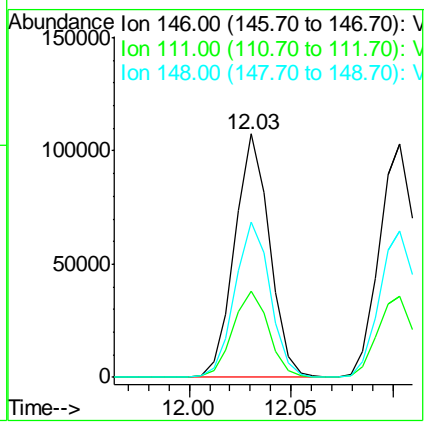
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020



Tgt Ion:146 Resp: 127175

Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.4	58.2
148	64.7	32.6	97.7

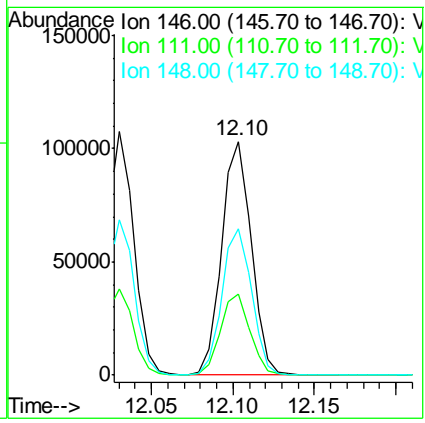
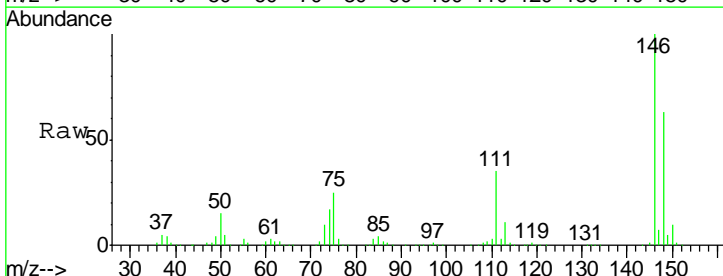
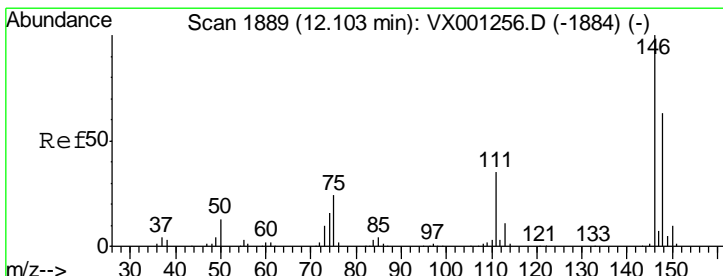
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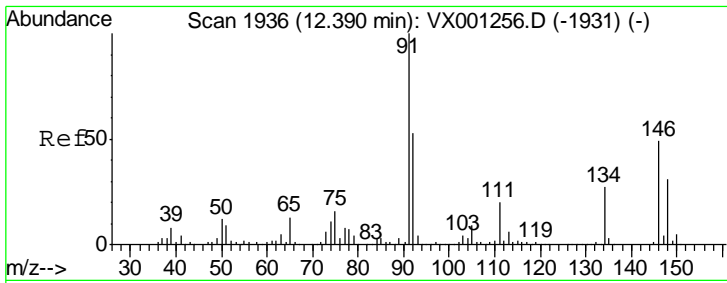


#84
 1,4-Dichlorobenzene
 Concen: 20.85 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion:146 Resp: 130539

Ion	Ratio	Lower	Upper
146	100		
111	34.8	18.4	55.0
148	63.1	31.9	95.7



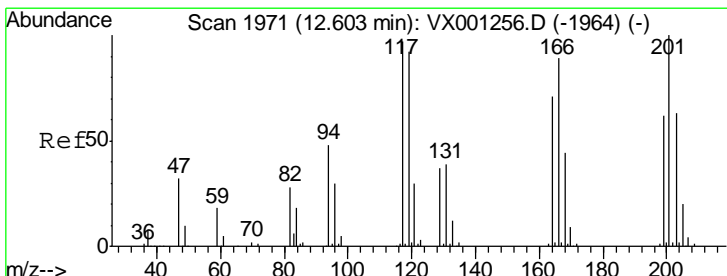
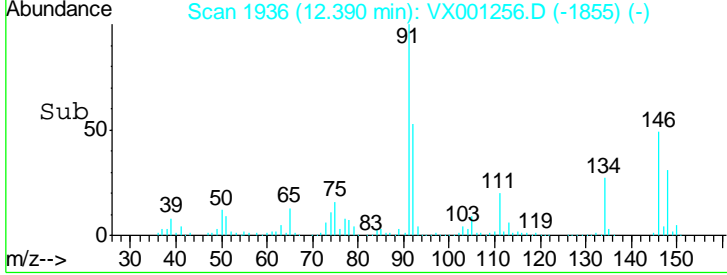
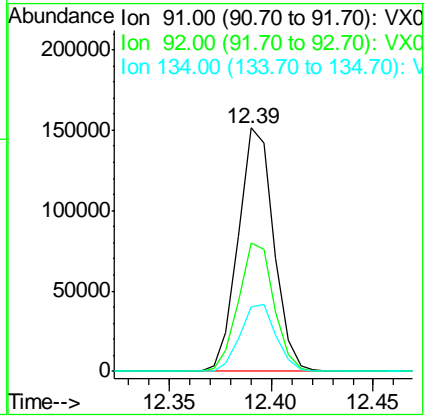
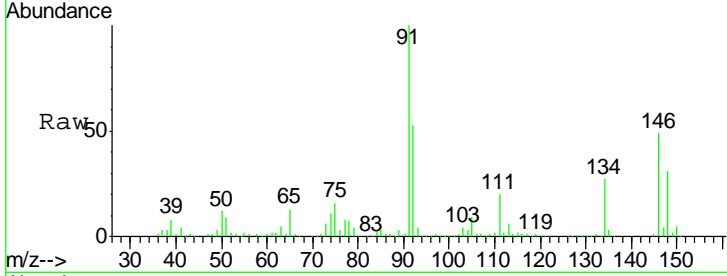


#85
 n-Butylbenzene
 Concen: 17.40 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

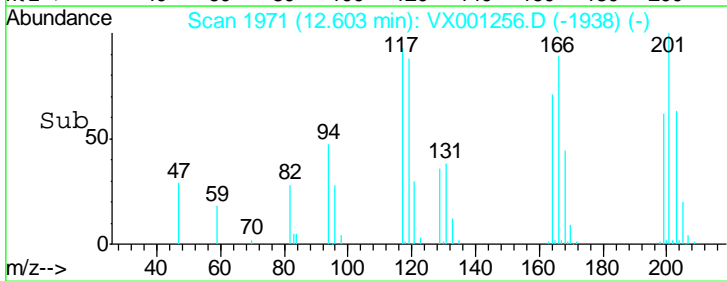
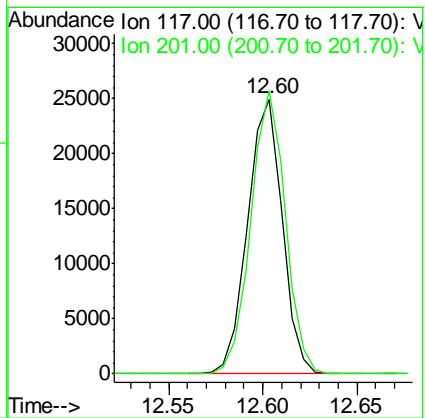
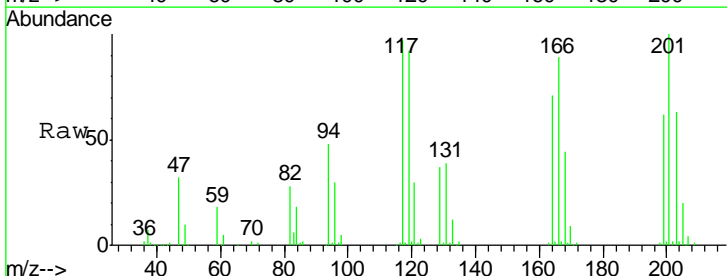
Tgt Ion	Resp	Lower	Upper
91	182751		
92	52.6	0.0	102.0
134	27.8	0.0	54.2

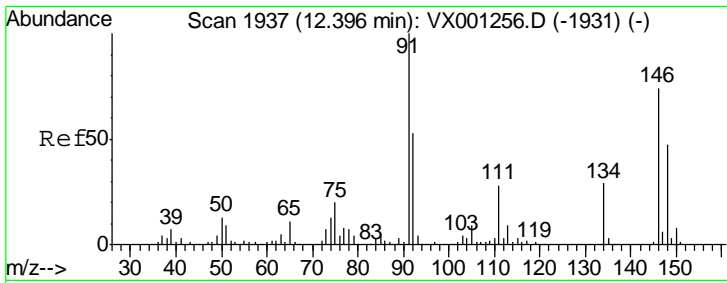
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#86
 Hexachloroethane
 Concen: 17.06 ug/l
 RT: 12.60 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
117	31910		
117	100		
201	102.2	38.9	116.6



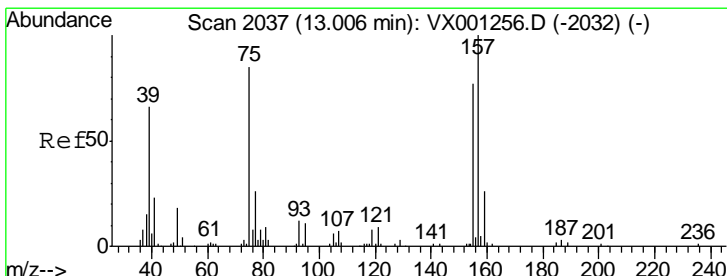
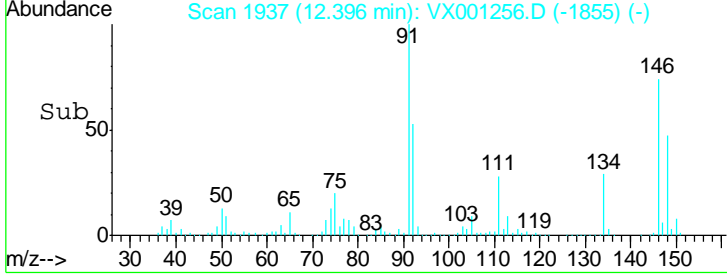
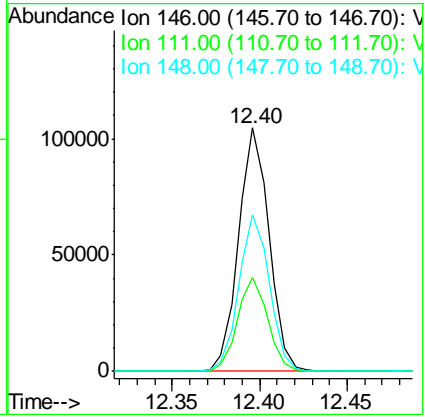
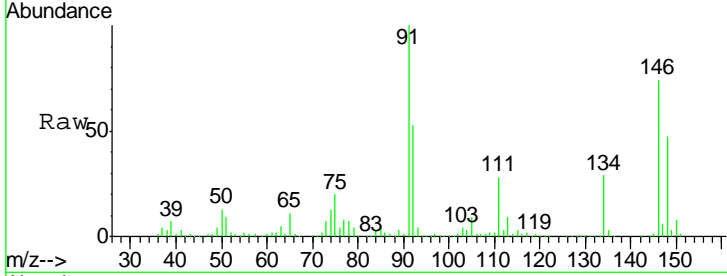


#87
 1,2-Dichlorobenzene
 Concen: 21.33 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

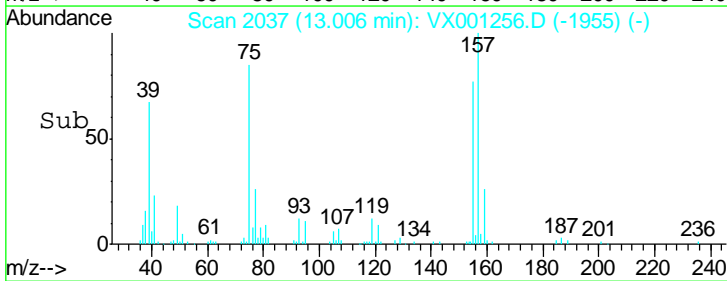
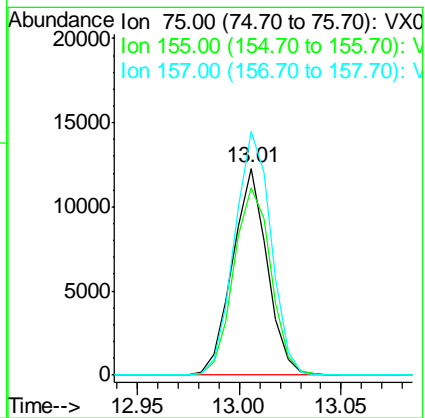
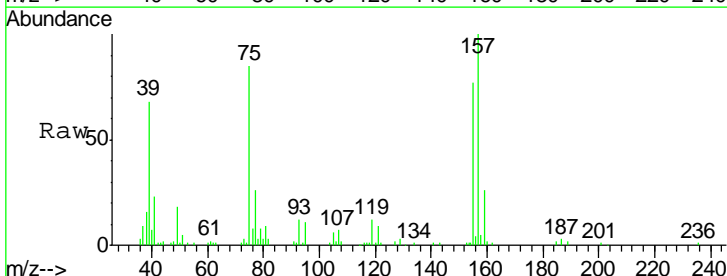
Tgt Ion	Resp	Lower	Upper
146	127029		
146	100		
111	38.1	20.0	60.0
148	64.4	31.6	95.0

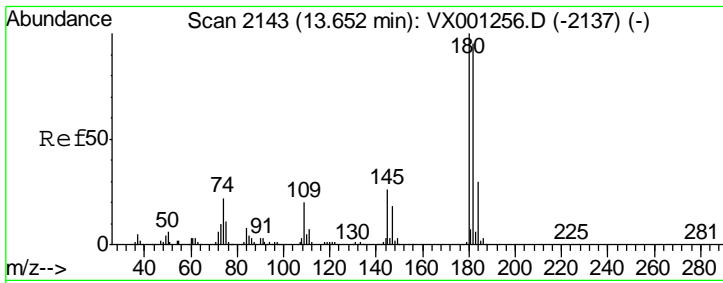
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 12.47 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
75	14441		
75	100		
155	97.8	75.1	112.7
157	123.9	99.0	148.4



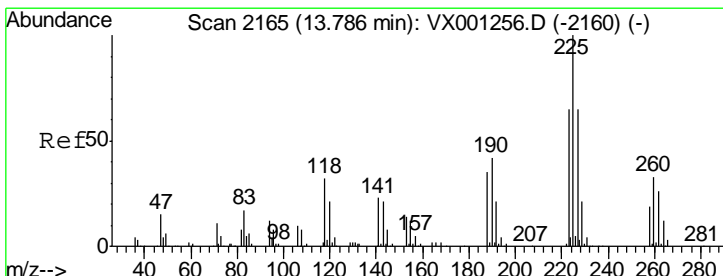
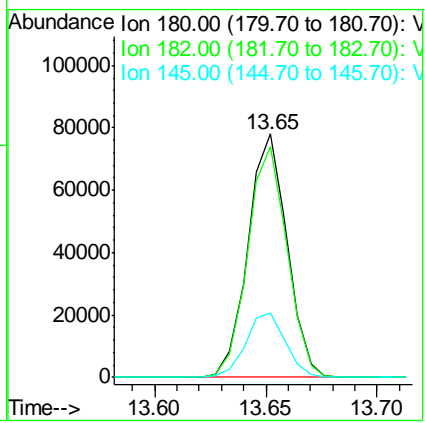
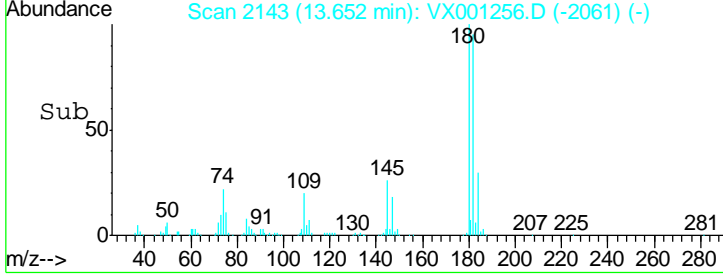
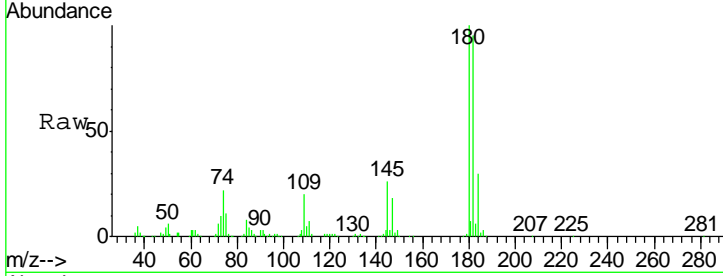


#89
 1,2,4-Trichlorobenzene
 Concen: 21.83 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 ClientSampled : VX001256.D
 VSTDICCC020

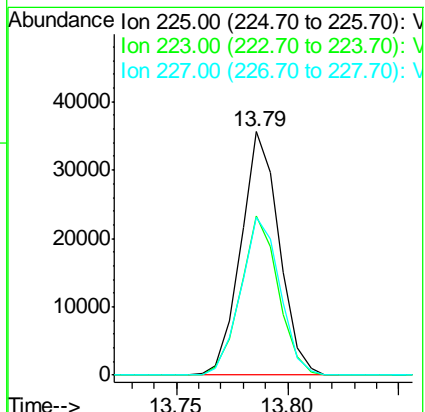
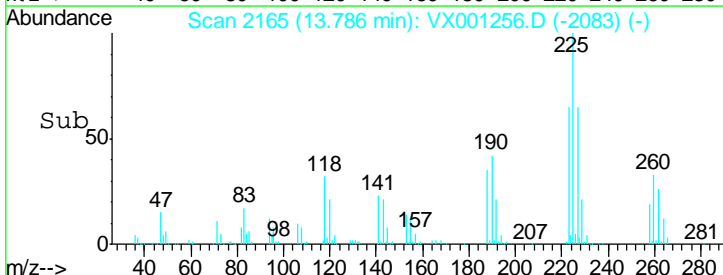
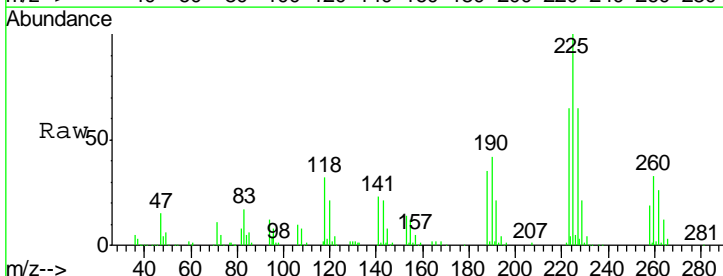
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	26.9	24.6	37.0

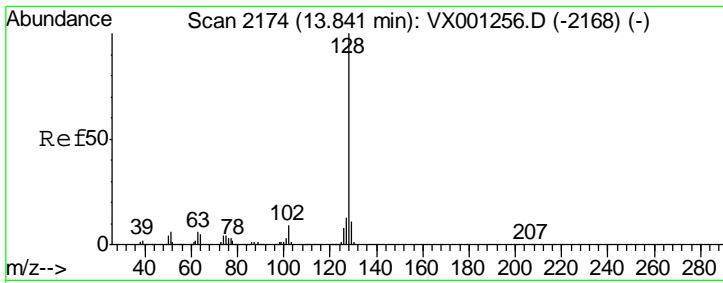
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#90
 Hexachlorobutadiene
 Concen: 22.66 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.2	0.0	131.2
227	66.1	0.0	127.6





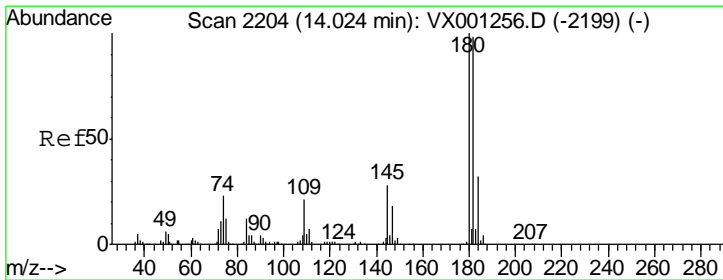
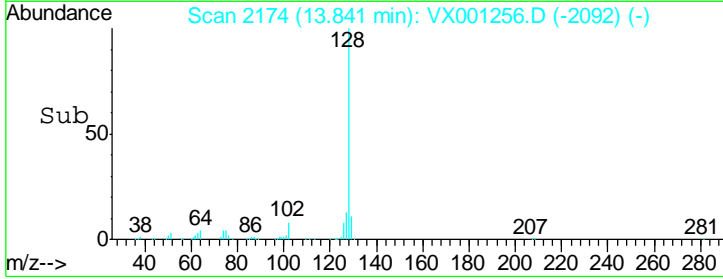
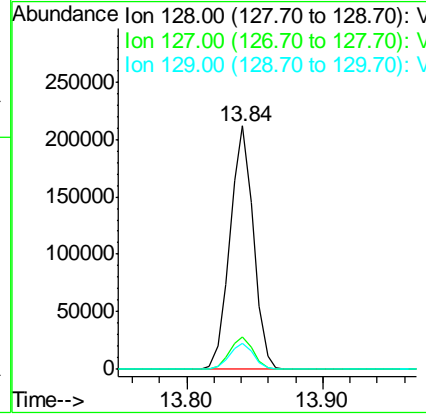
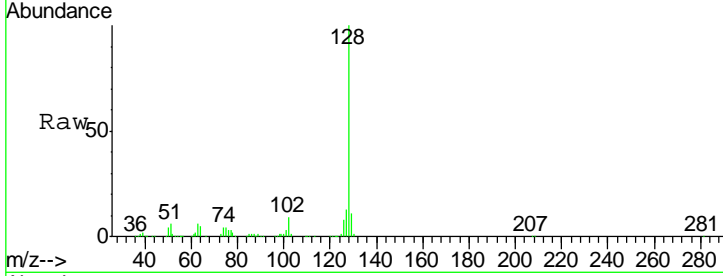
#91
 Naphthalene
 Concen: 16.43 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Instrument : MSVOA_X
 Client Sampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	9.0	13.6

Manual Integrations
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#92
 1,2,3-Trichlorobenzene
 Concen: 21.40 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX001256.D
 Acq: 30 Apr 2018 11:02

Tgt Ion	Resp	Lower	Upper
180	100		
182	97.1	0.0	188.6
145	29.1	0.0	65.8

