

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001272.D
 Acq On : 01 May 2018 11:55
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
Client Sampled :
 VSTDIC020

Manual Integrations
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 5/2/2018 4:20:51 PM

Quant Time: May 02 01:32:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:17:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	203958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	260130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	248070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169191	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	53294	17.07	ug/l	0.00
Spiked Amount				50.000		
Recovery						34.14%
35) Dibromofluoromethane	5.51	113	43901	20.30	ug/l	0.00
Spiked Amount				50.000		
Recovery						40.60%
50) Toluene-d8	8.72	98	164000	20.04	ug/l	0.00
Spiked Amount				50.000		
Recovery						40.08%
62) 4-Bromofluorobenzene	11.14	95	61881	19.43	ug/l	0.00
Spiked Amount				50.000		
Recovery						38.86%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	48751	22.16	ug/l	98
3) Chloromethane	1.32	50	44374	19.78	ug/l	98
4) Vinyl Chloride	1.40	62	46428	19.47	ug/l	99
5) Bromomethane	1.64	94	36252	21.50	ug/l	97
6) Chloroethane	1.73	64	28570	19.17	ug/l	99
7) Trichlorofluoromethane	1.93	101	79009	20.33	ug/l	98
8) Diethyl Ether	2.19	74	26937	18.45	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	46131	21.45	ug/l	99
10) Methyl Iodide	2.51	142	40511	20.30	ug/l	99
11) Tert butyl alcohol	3.07	59	48859	82.03	ug/l	100
12) 1,1-Dichloroethene	2.38	96	39163	18.94	ug/l	99
13) Acrolein	2.29	56	25255	103.21	ug/l	98
14) Allyl chloride	2.73	41	70171	18.84	ug/l	99
15) Acrylonitrile	3.15	53	108049	83.05	ug/l	99
16) Acetone	2.45	43	116665	90.32	ug/l	99
17) Carbon Disulfide	2.57	76	96956	18.42	ug/l	98
18) Methyl Acetate	2.78	43	55975	17.54	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	136380	18.18	ug/l	99
20) Methylene Chloride	2.86	84	46734	19.35	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	42454	18.67	ug/l	97
22) Diisopropyl ether	3.87	45	131455	17.73	ug/l	97
23) Vinyl Acetate	3.83	43	554714	88.55	ug/l	99
24) 1,1-Dichloroethane	3.70	63	75887	19.25	ug/l	99
25) 2-Butanone	4.71	43	157371	82.84	ug/l	99
26) 2,2-Dichloropropane	4.59	77	60009	19.23	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	47054	19.01	ug/l	98
28) Bromochloromethane	5.03	49	37345	21.10	ug/l	99
29) Tetrahydrofuran	5.17	42	95076	78.30	ug/l	100
30) Chloroform	5.22	83	77741	18.63	ug/l	95
31) Cyclohexane	5.58	56	67653	20.00	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	68023	18.81	ug/l	100
36) 1,1-Dichloropropene	5.81	75	58387	20.18	ug/l	99
37) Ethyl Acetate	4.87	43	59289	17.58	ug/l	99
38) Carbon Tetrachloride	5.79	117	60268	20.23	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	72355	22.30	ug/l	98
40) Benzene	6.15	78	170568	20.47	ug/l	99
41) Methacrylonitrile	5.07	41	33623	17.74	ug/l	99
42) 1,2-Dichloroethane	6.20	62	64476	19.40	ug/l	99
43) Isopropyl Acetate	6.47	43	94349	17.72	ug/l	99
44) Trichloroethene	7.22	130	53210	21.34	ug/l	98
45) 1,2-Dichloropropane	7.52	63	42924	19.68	ug/l	96
46) Dibromomethane	7.67	93	30791	20.39	ug/l	98
47) Bromodichloromethane	7.90	83	54166	19.73	ug/l	98
48) Methyl methacrylate	7.78	41	49426	17.49	ug/l	99
49) 1,4-Dioxane	7.76	88	20476	366.16	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	312628	89.62	ug/l	99
52) Toluene	8.79	92	112315	20.58	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	64294	20.17	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	58508	19.56	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	45105	19.65	ug/l	98
56) Ethyl methacrylate	9.18	69	61708	18.34	ug/l	99
57) 1,3-Dichloropropane	9.38	76	72305	19.51	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	155262	96.94	ug/l	100
59) 2-Hexanone	9.50	43	242997	88.74	ug/l	99
60) Dibromochloromethane	9.59	129	45853	19.77	ug/l	98
61) 1,2-Dibromoethane	9.68	107	47036	19.60	ug/l	98
64) Tetrachloroethene	9.34	164	61799	22.81	ug/l	97
65) Chlorobenzene	10.14	112	131152	20.09	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	46976	20.80	ug/l	99
67) Ethyl Benzene	10.26	91	219352	20.57	ug/l	98
68) m/p-Xylenes	10.36	106	174446	41.36	ug/l	100
69) o-Xylene	10.70	106	83717	20.55	ug/l	98
70) Styrene	10.71	104	136637	20.19	ug/l	99
71) Bromoform	10.86	173	36006	18.37	ug/l	# 100
73) Isopropylbenzene	11.02	105	226750	20.45	ug/l	100
74) N-amyl acetate	6.47	43	94349	17.30	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	65319	18.05	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	60697m	17.89	ug/l	
77) Bromobenzene	11.26	156	65699	20.05	ug/l	97
78) n-propylbenzene	11.37	91	258763	20.95	ug/l	100
79) 2-Chlorotoluene	11.43	91	152121	19.92	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	193141	20.55	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	14813	17.34	ug/l	93
82) 4-Chlorotoluene	11.52	91	180947	19.90	ug/l	100
83) tert-Butylbenzene	11.77	119	188702	20.16	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	199569	20.71	ug/l	100
85) sec-Butylbenzene	11.95	105	232635	21.13	ug/l	99
86) p-Isopropyltoluene	12.07	119	216540	21.20	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	119222	20.25	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	121823	19.84	ug/l	99
89) n-Butylbenzene	12.40	91	187478	21.17	ug/l	99
90) Hexachloroethane	12.60	117	30203	20.82	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	117534	19.76	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13102	16.58	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	94173	20.14	ug/l	99
94) Hexachlorobutadiene	13.79	225	50162	22.40	ug/l	98
95) Naphthalene	13.84	128	243331	18.89	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	94231	20.29	ug/l	99

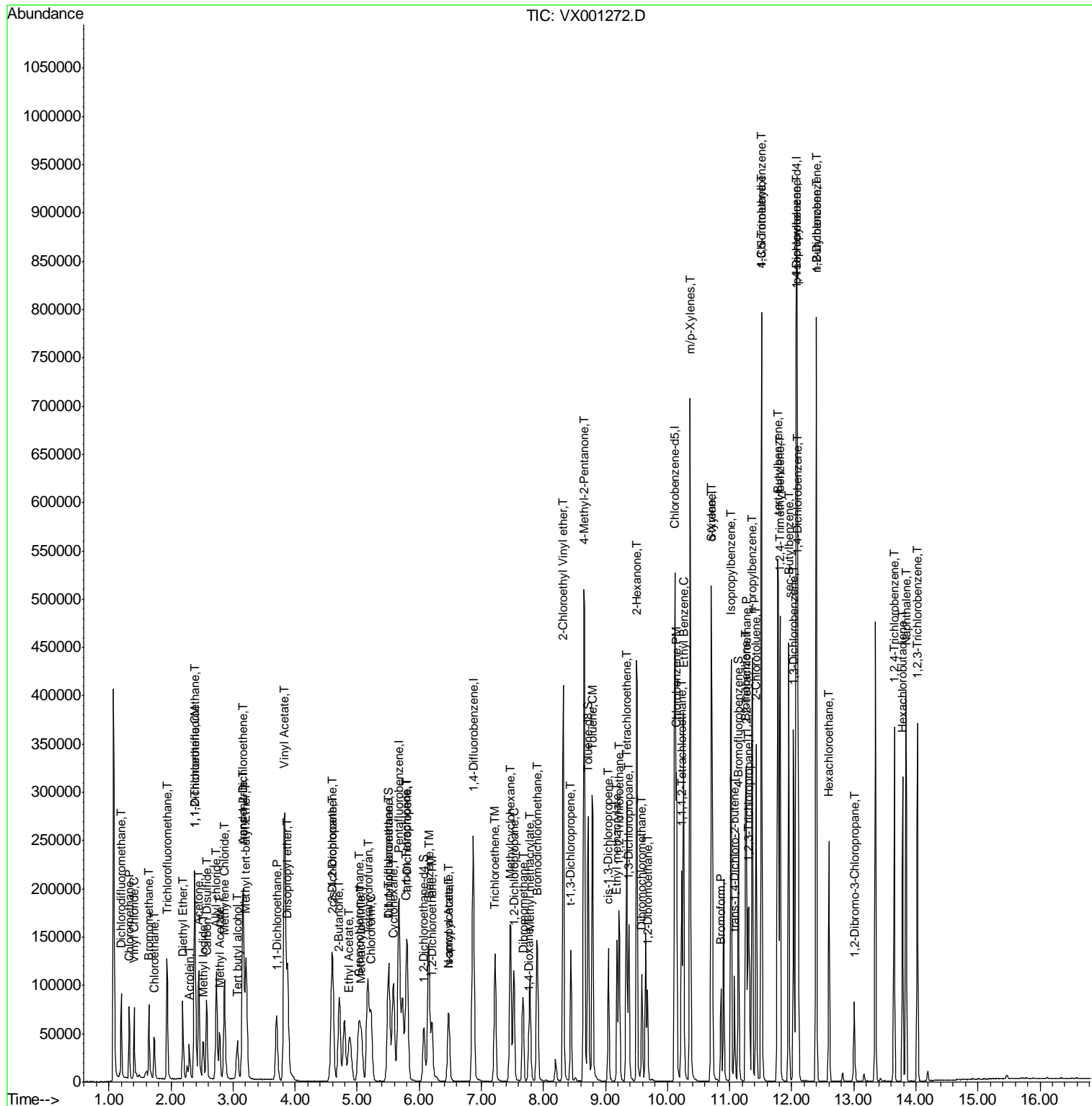
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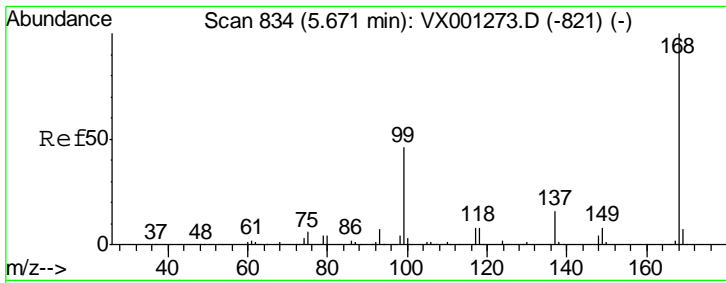
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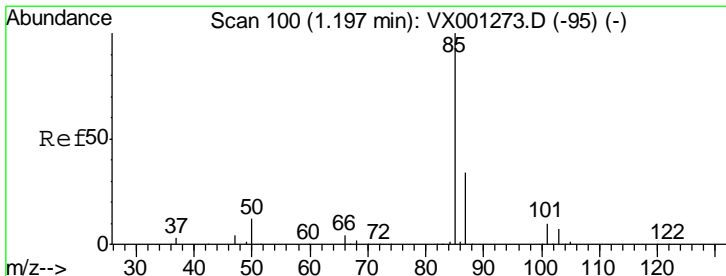
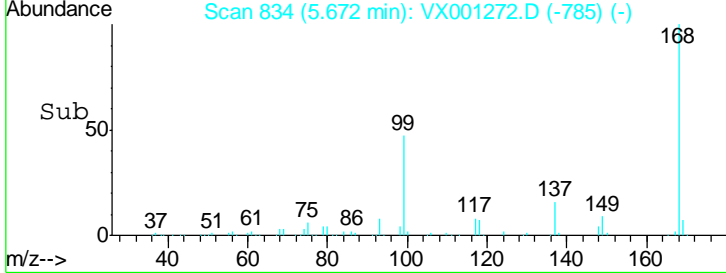
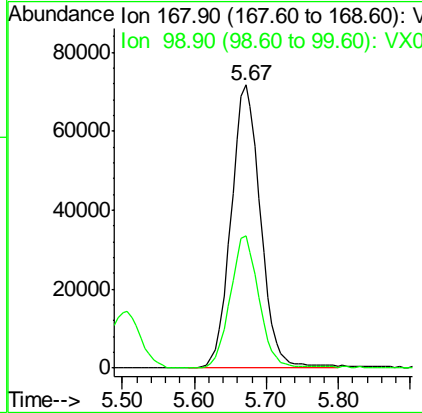
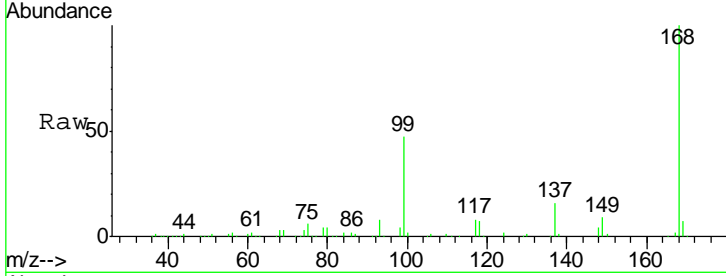
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
168	100		
99	46.9	36.5	54.7

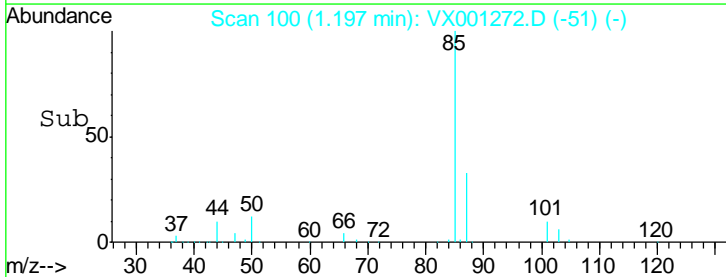
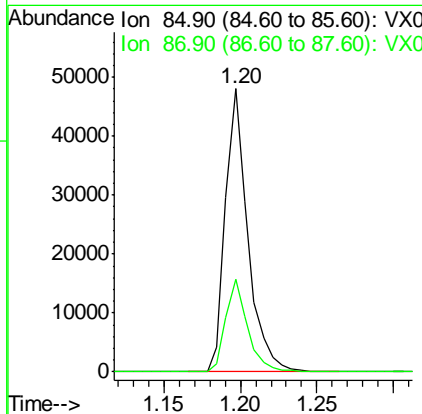
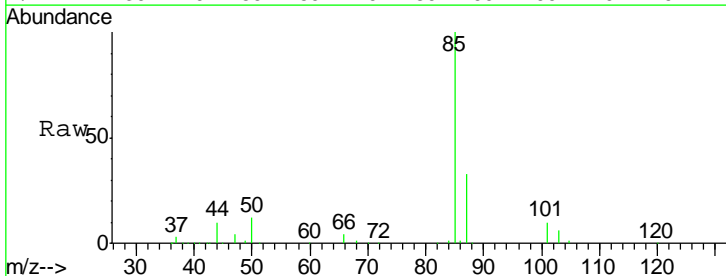
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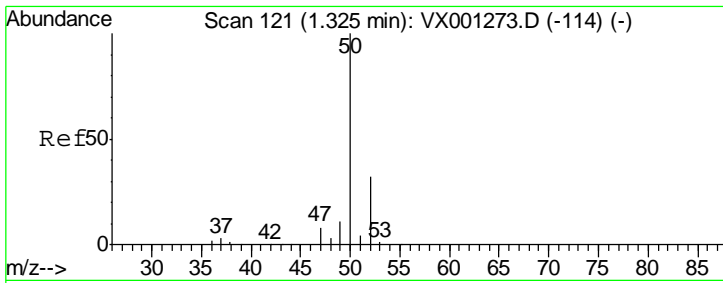
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#2
 Dichlorodifluoromethane
 Concen: 22.16 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.7	16.8	50.4



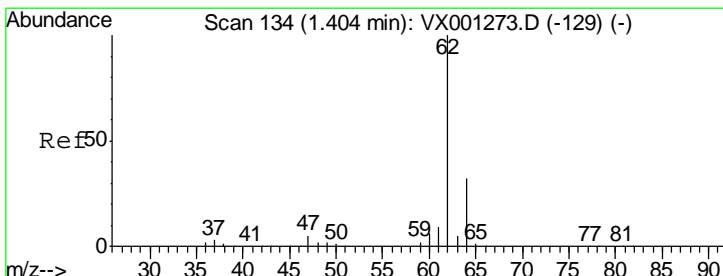
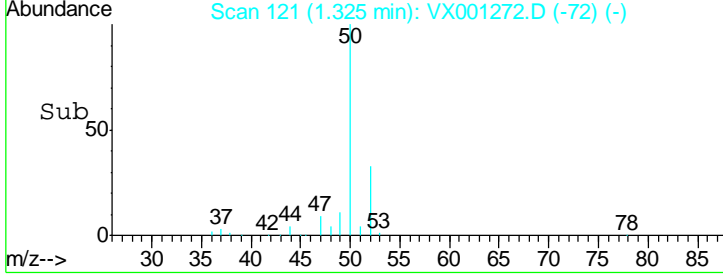
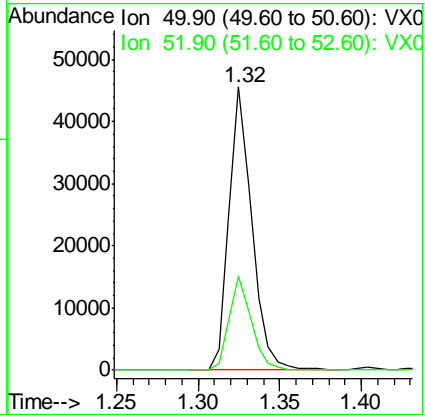
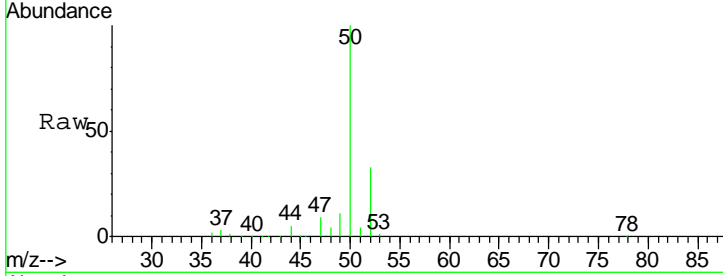


#3
 Chloromethane
 Concen: 19.78 ug/l
 RT: 1.32 min Scan# 121
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

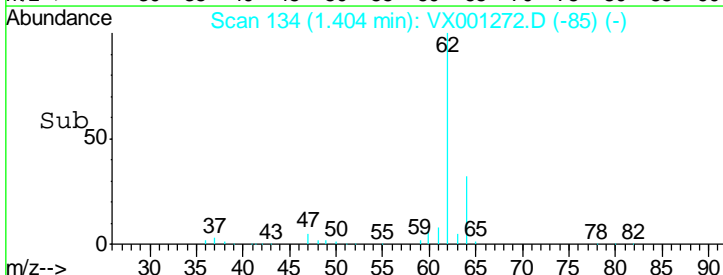
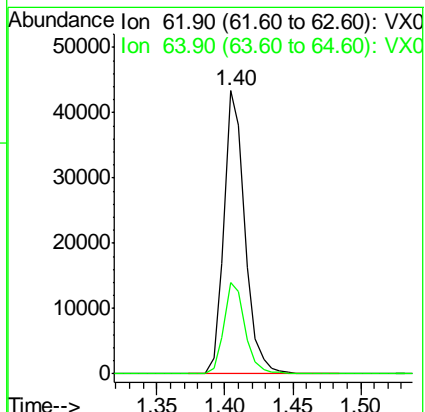
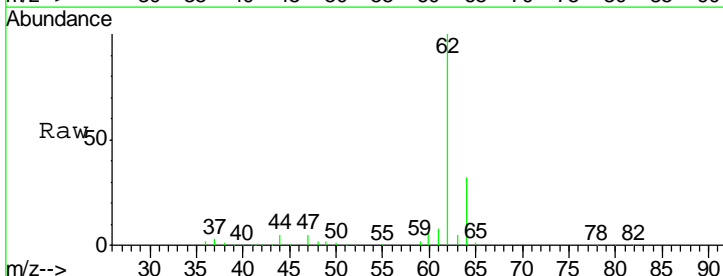
Tgt Ion	Resp	Lower	Upper
50	44374		
52	33.4	25.7	38.5

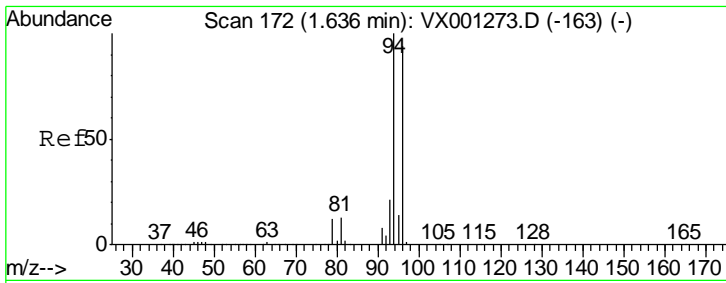
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#4
 Vinyl Chloride
 Concen: 19.47 ug/l
 RT: 1.40 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
62	46428		
64	32.4	25.4	38.2



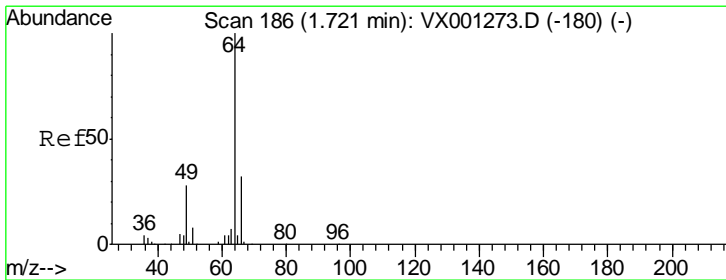
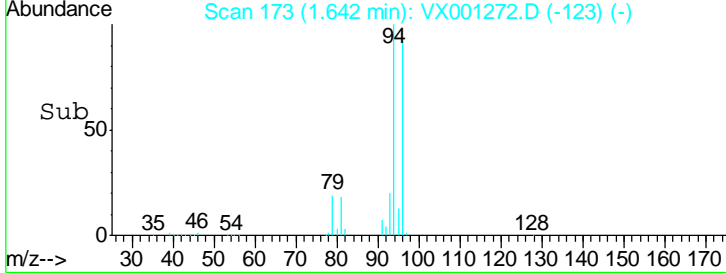
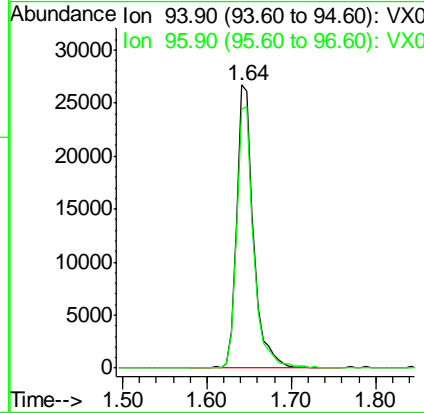
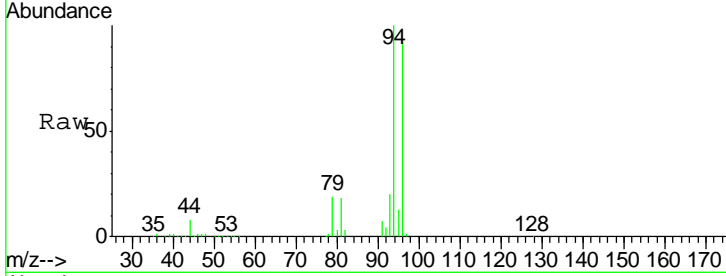


#5
 Bromomethane
 Concen: 21.50 ug/l
 RT: 1.64 min Scan# 173
 Delta R.T. 0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
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ClientSampled :
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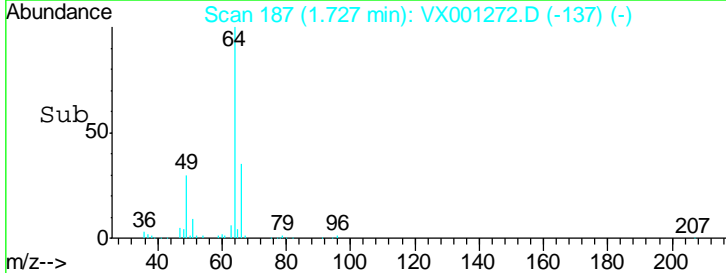
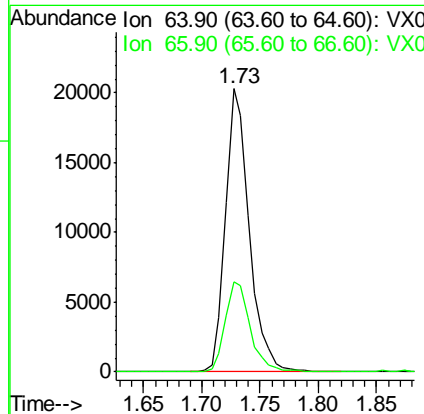
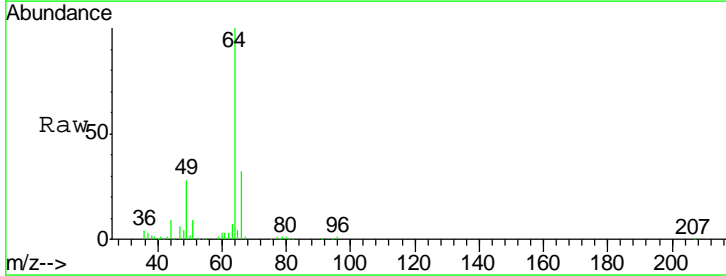
Tgt Ion	Resp	Lower	Upper
94	100		
96	91.7	75.6	113.4

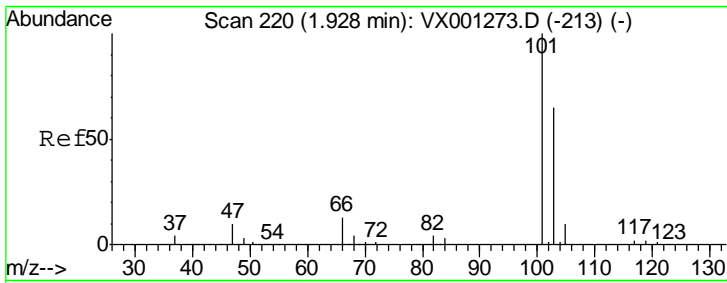
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#6
 Chloroethane
 Concen: 19.17 ug/l
 RT: 1.73 min Scan# 187
 Delta R.T. 0.01 min
 Lab File: VX001272.D
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Tgt Ion	Resp	Lower	Upper
64	100		
66	31.7	25.7	38.5



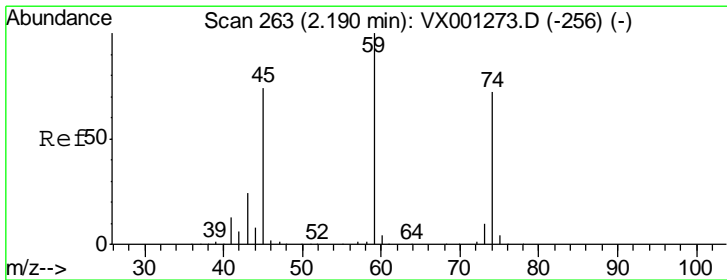
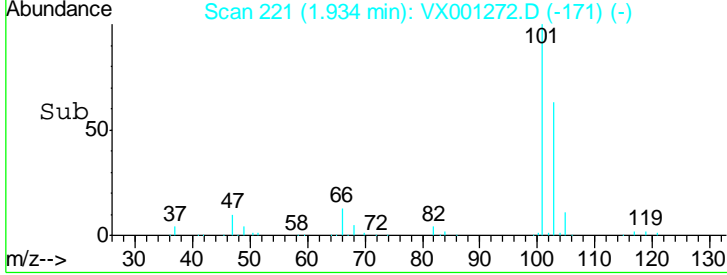
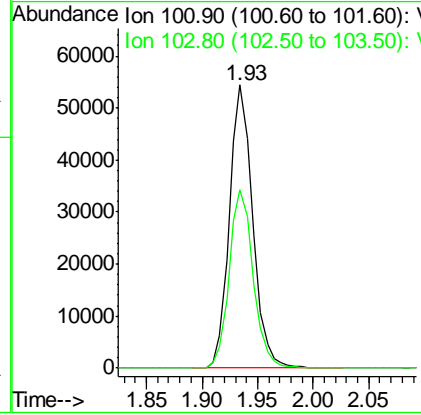
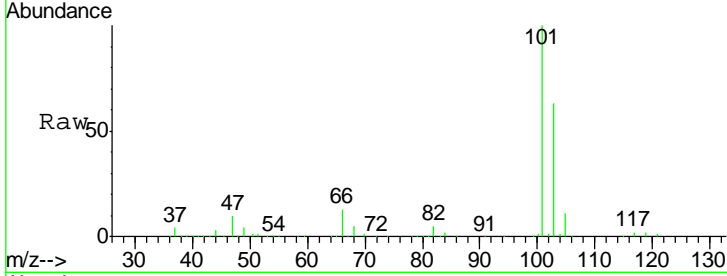


#7
 Trichlorofluoromethane
 Concen: 20.33 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

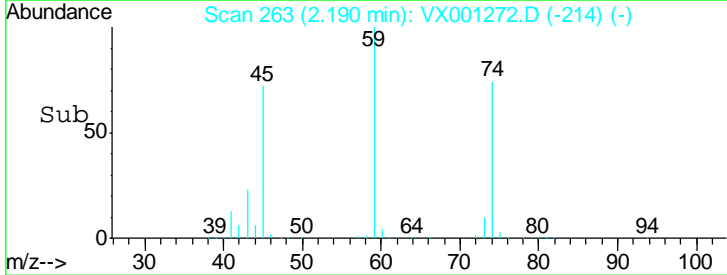
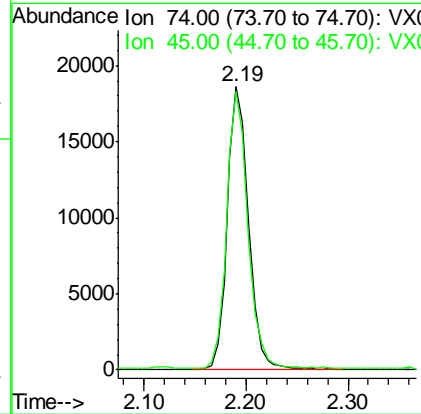
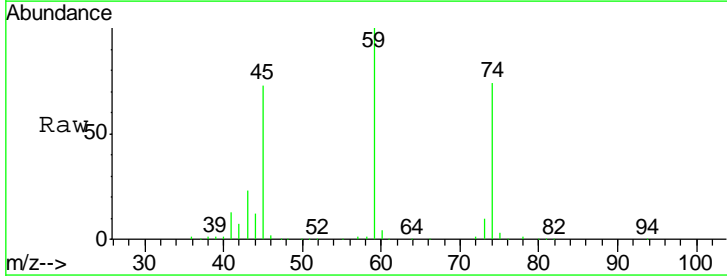
Tgt Ion: 101 Resp: 79009
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.8 77.8

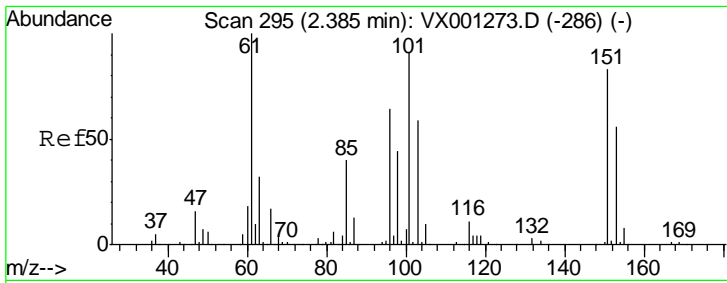
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#8
 Diethyl Ether
 Concen: 18.45 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion: 74 Resp: 26937
 Ion Ratio Lower Upper
 74 100
 45 97.0 49.3 147.9





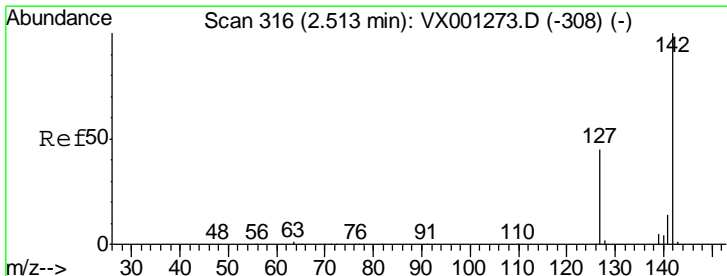
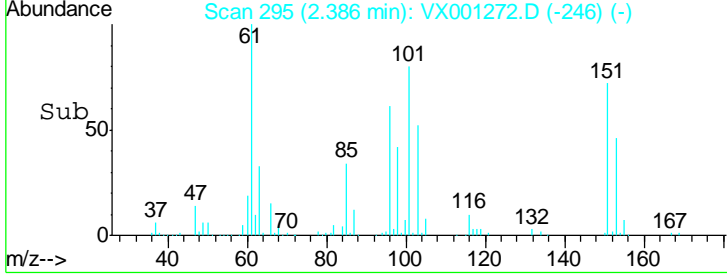
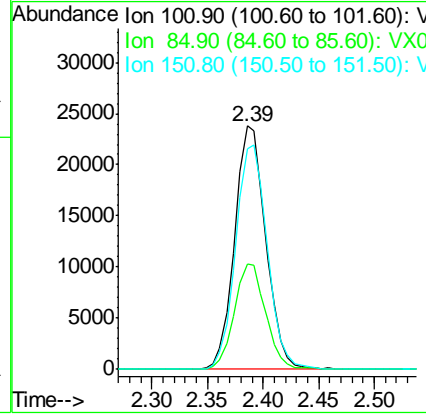
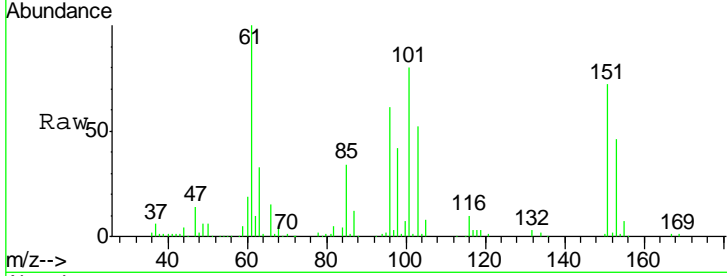
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.45 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
101	46131		
101	100		
85	43.4	35.6	53.4
151	93.4	74.8	112.2

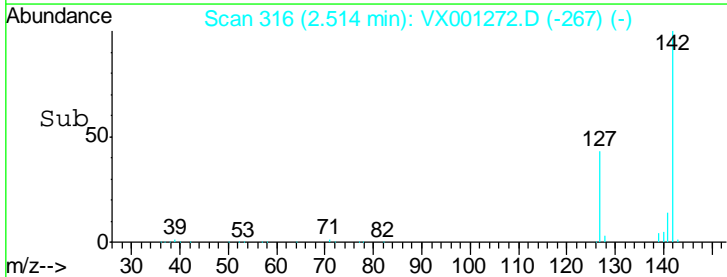
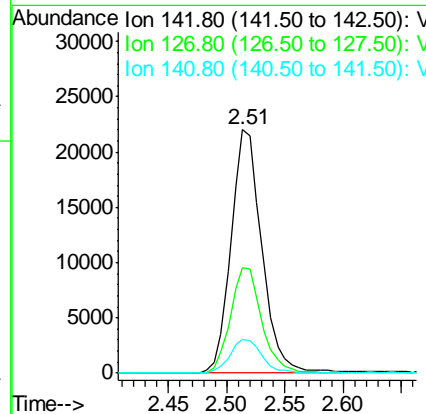
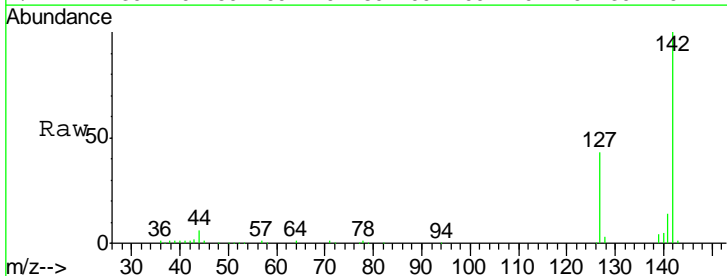
Manual Integrations
 APPROVED

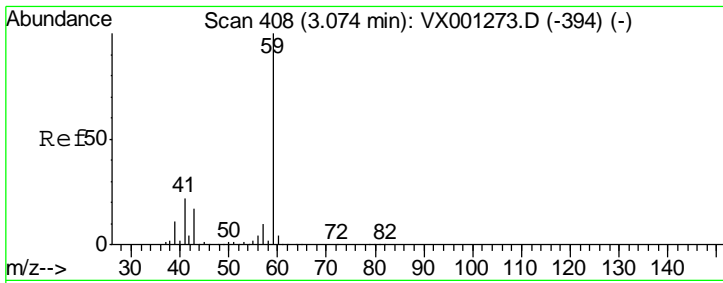
MMDadoda
 5/2/2018 4:20:51 PM



#10
 Methyl Iodide
 Concen: 20.30 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
142	40511		
142	100		
127	44.2	35.7	53.5
141	14.4	11.4	17.0





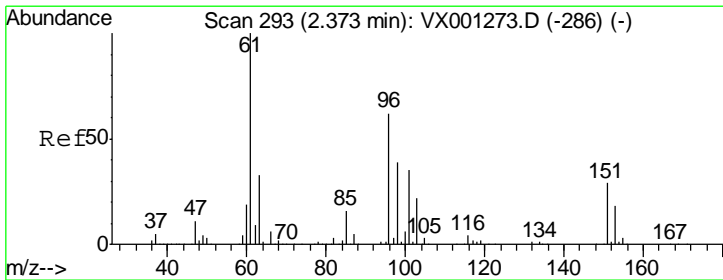
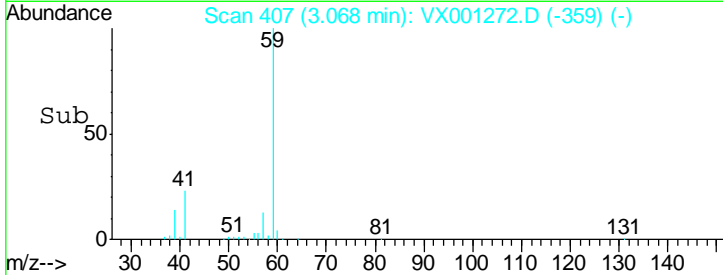
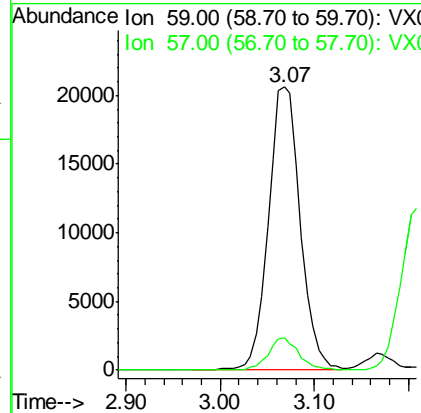
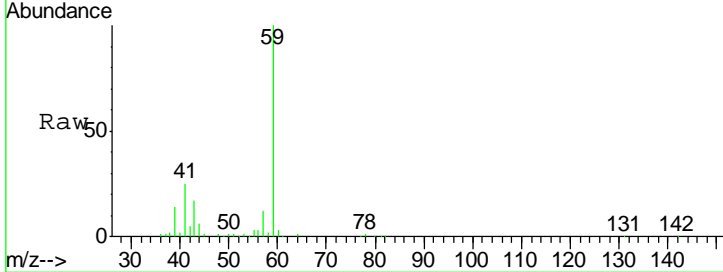
#11
 Tert butyl alcohol
 Concen: 82.03 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
59	48859		
57	10.9	8.6	12.8

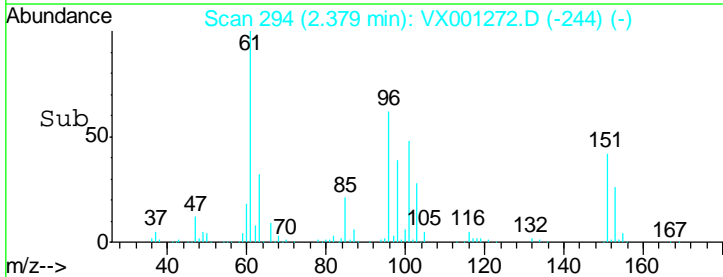
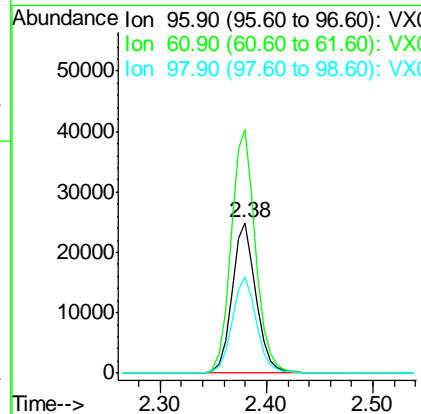
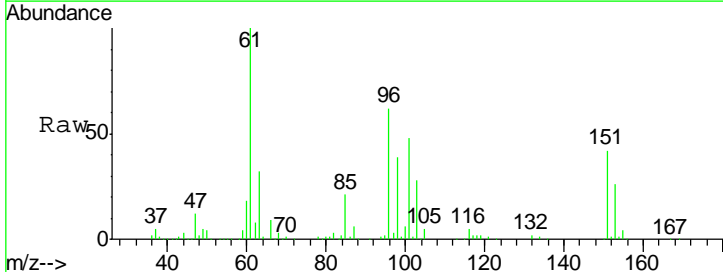
Manual Integrations
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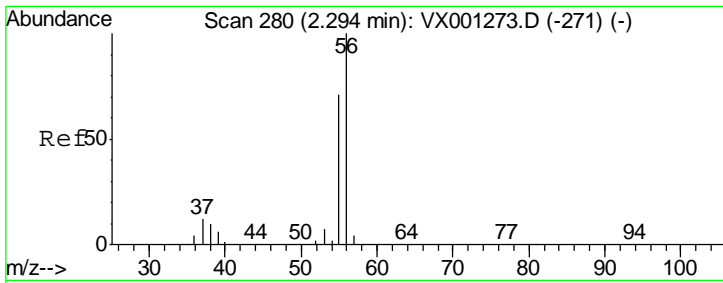
MMDadoda
 5/2/2018 4:20:51 PM



#12
 1,1-Dichloroethene
 Concen: 18.94 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
96	39163		
61	161.5	130.1	195.1
98	63.6	50.3	75.5





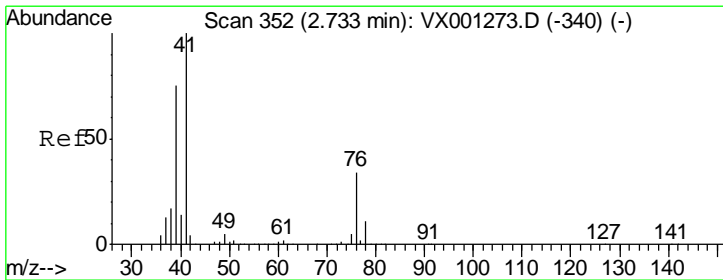
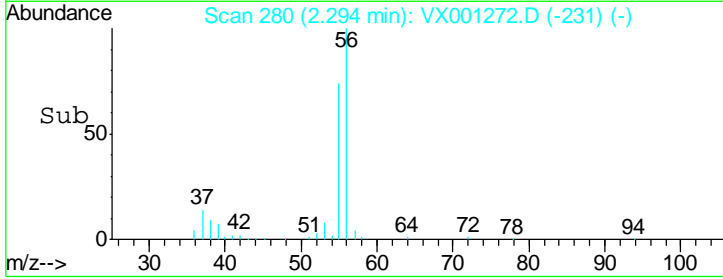
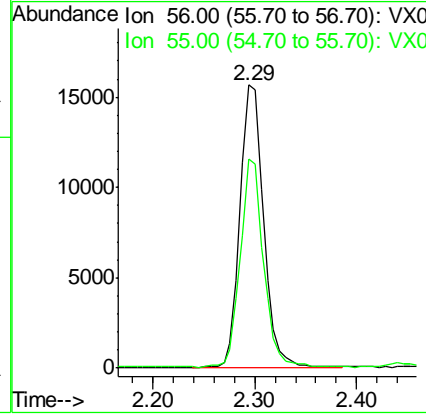
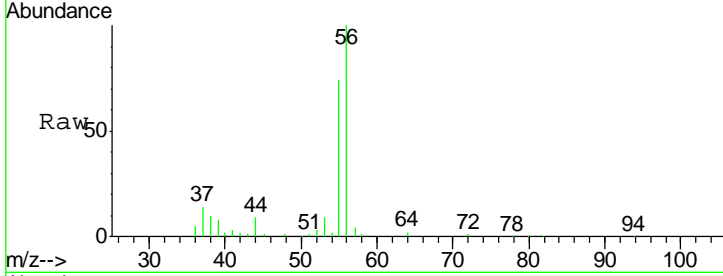
#13
 Acrolein
 Concen: 103.21 ug/l
 RT: 2.29 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
56	100		
55	73.3	57.2	85.8

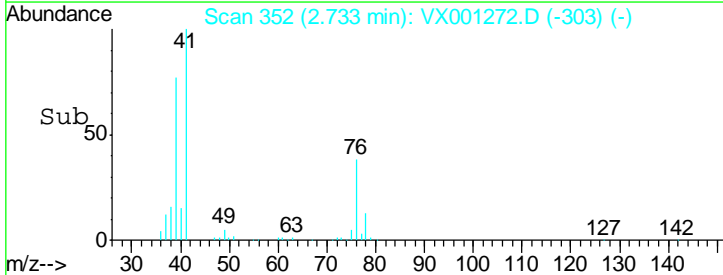
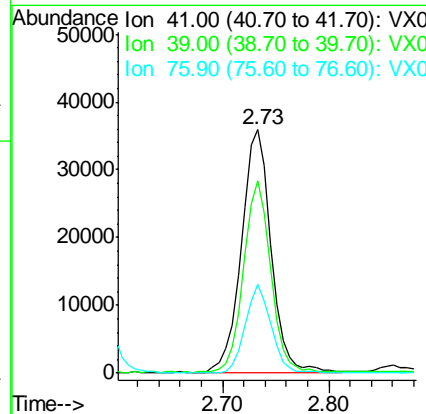
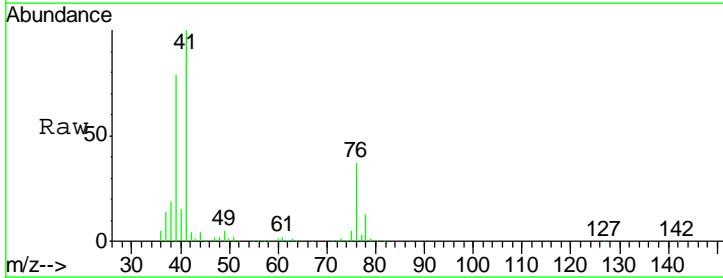
Manual Integrations
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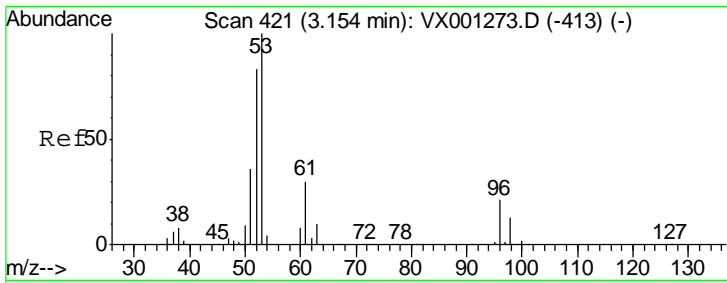
MMDadoda
 5/2/2018 4:20:51 PM



#14
 Allyl chloride
 Concen: 18.84 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
41	100		
39	72.0	58.1	87.1
76	32.1	25.1	37.7



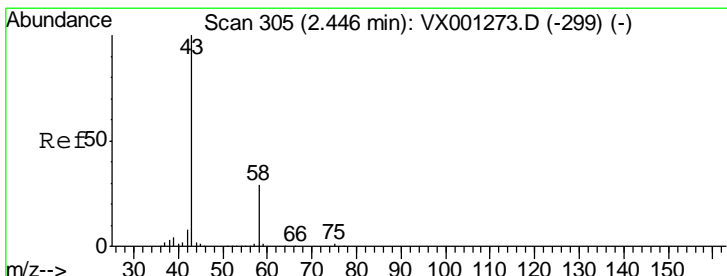
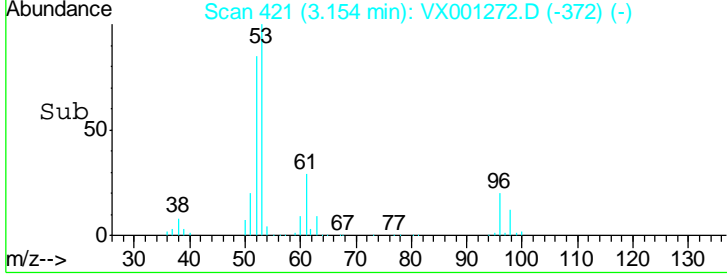
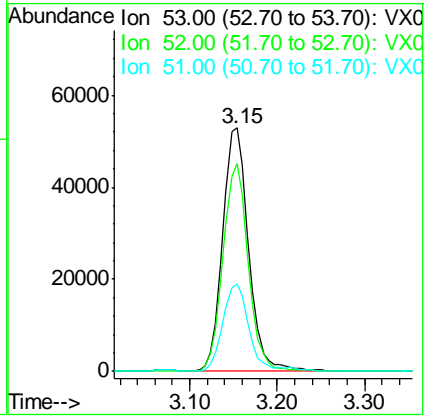
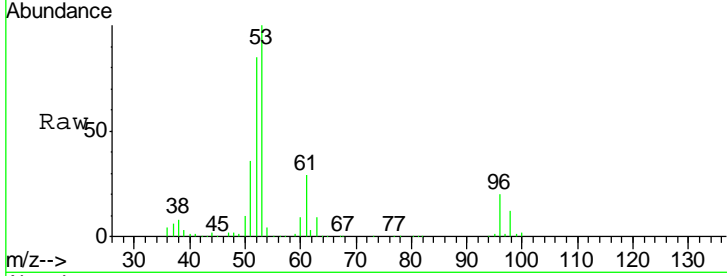


#15
 Acrylonitrile
 Concen: 83.05 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

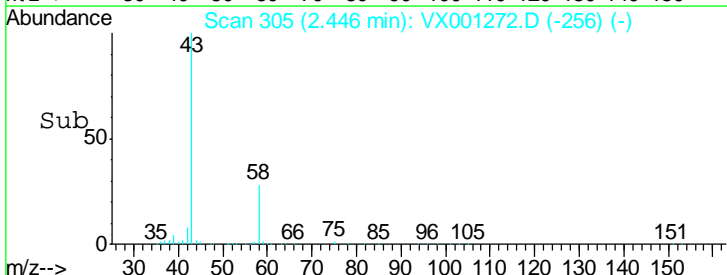
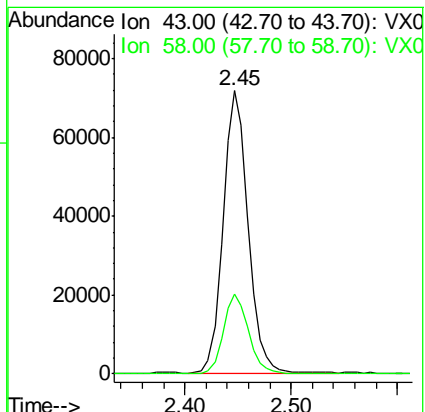
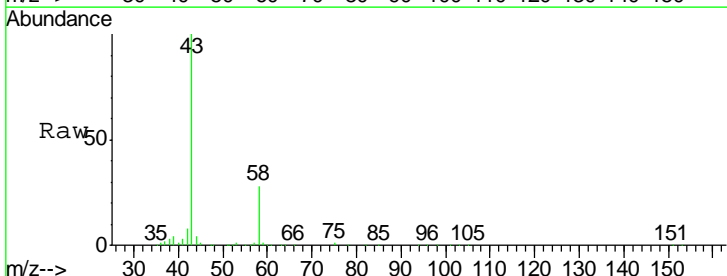
Tgt Ion	Resp	Lower	Upper
53	108049		
52	84.0	67.0	100.4
51	36.6	29.9	44.9

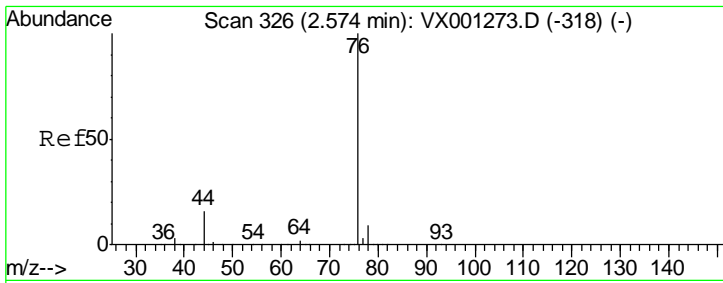
Manual Integrations
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#16
 Acetone
 Concen: 90.32 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
43	116665		
58	28.1	22.8	34.2



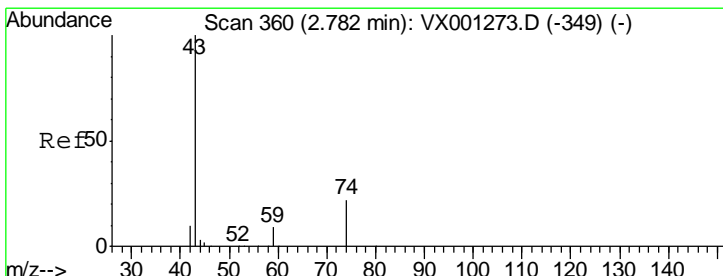
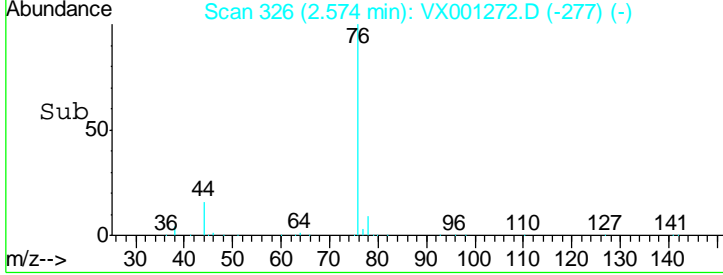
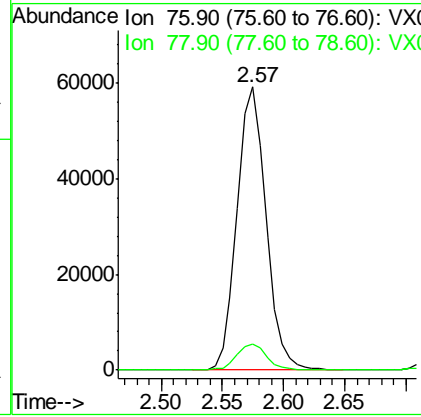
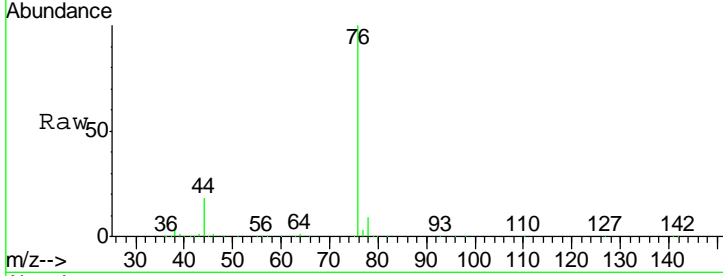


#17
 Carbon Disulfide
 Concen: 18.42 ug/l
 RT: 2.57 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

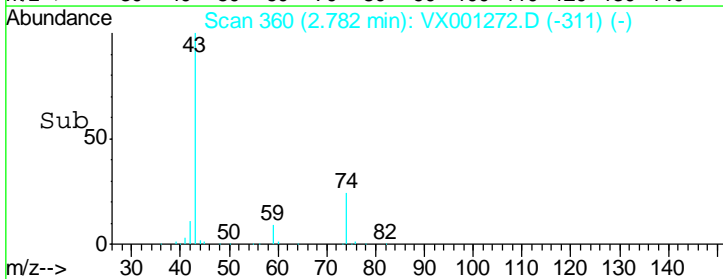
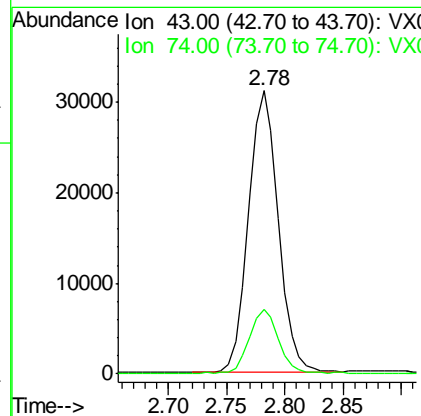
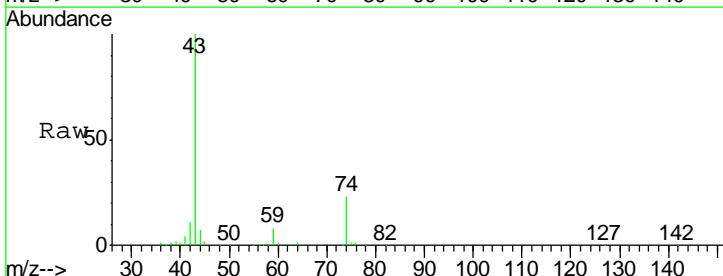
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.0	10.4

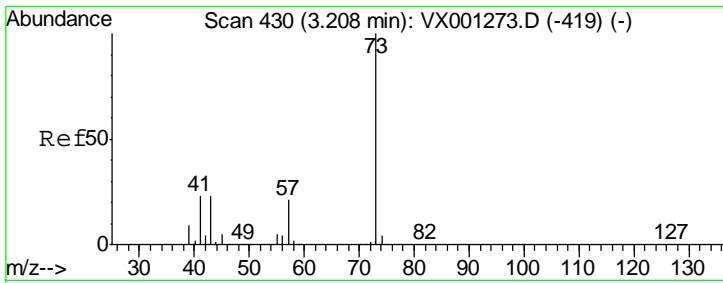
Manual Integrations
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#18
 Methyl Acetate
 Concen: 17.54 ug/l
 RT: 2.78 min Scan# 360
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
43	100		
74	23.0	17.8	26.6





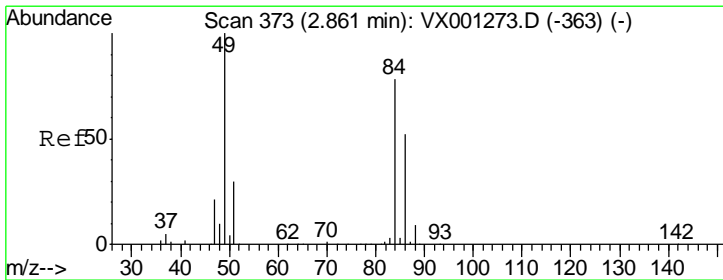
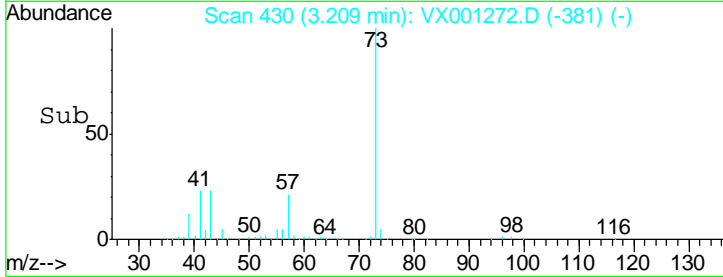
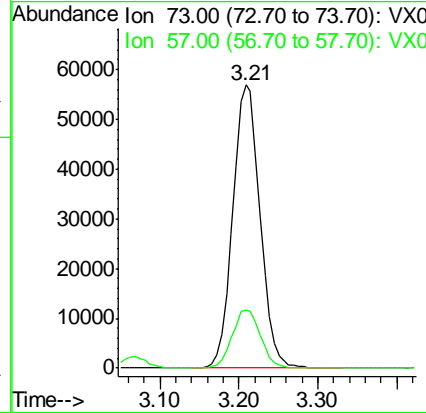
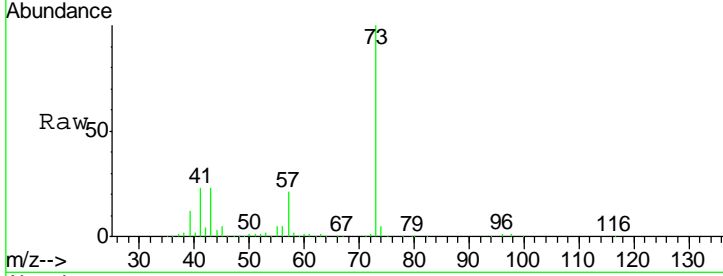
#19
Methyl tert-butyl Ether
Concen: 18.18 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001272.D
Acq: 01 May 2018 11:55

Instrument : MSVOA_X
ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
73	136380		
57	20.7	16.8	25.2

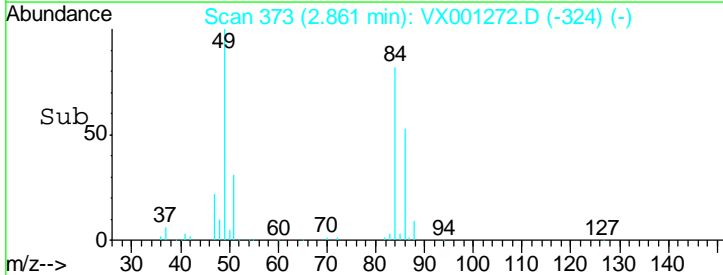
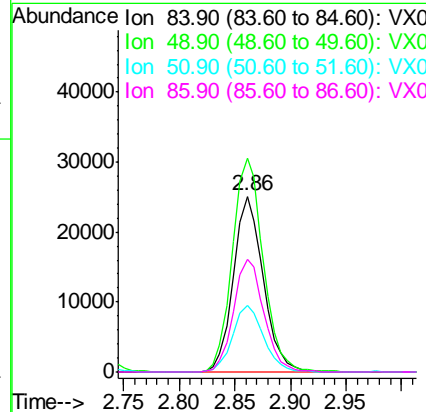
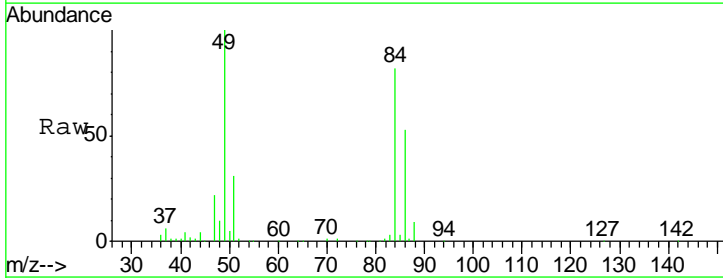
Manual Integrations
APPROVED

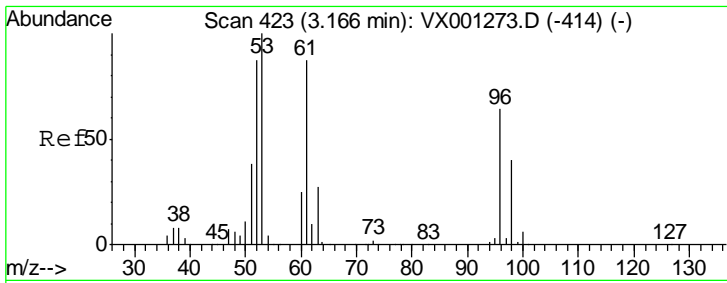
MMDadoda
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#20
Methylene Chloride
Concen: 19.35 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001272.D
Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
84	46734		
49	121.8	102.8	154.2
51	37.9	30.9	46.3
86	64.5	53.0	79.4





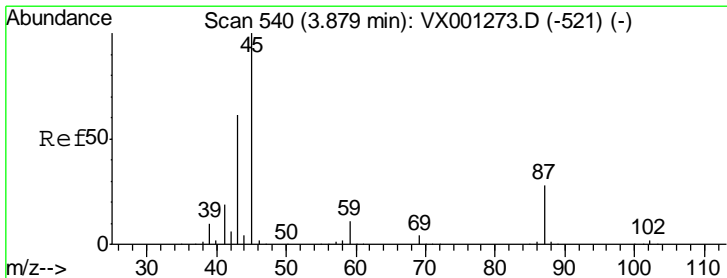
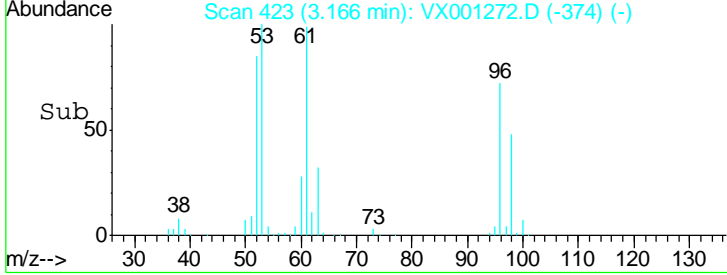
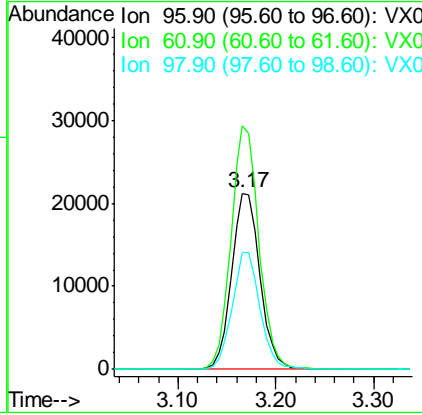
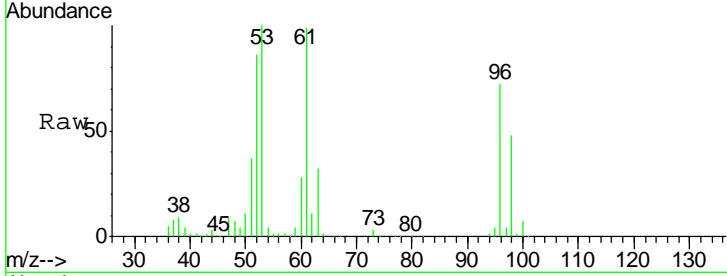
#21
 trans-1,2-Dichloroethene
 Concen: 18.67 ug/l
 RT: 3.17 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
96	42454		
96	100		
61	138.3	108.6	162.8
98	66.4	49.7	74.5

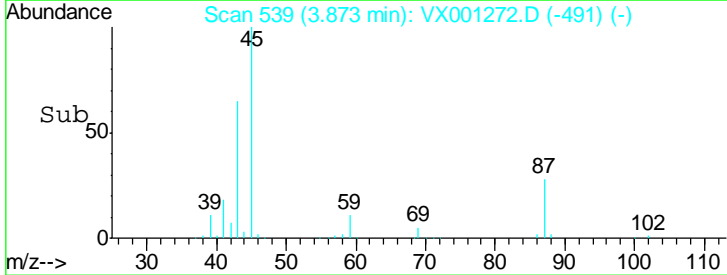
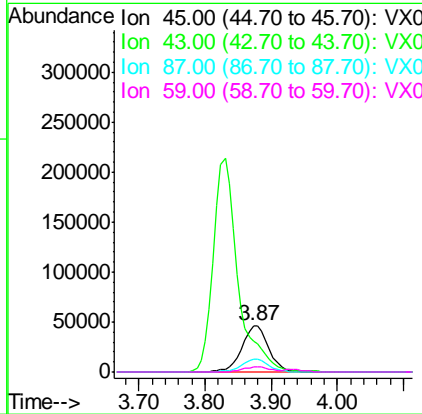
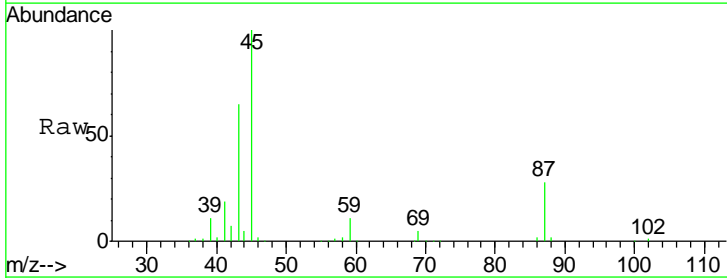
Manual Integrations
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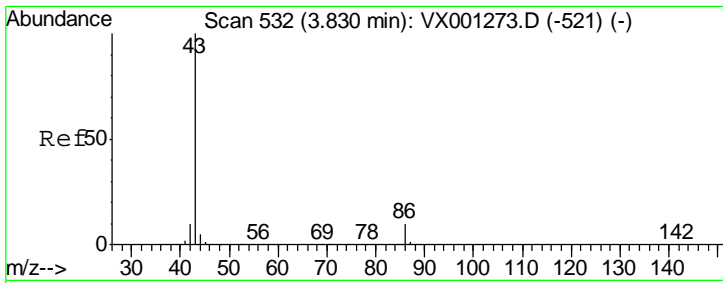
MMDadoda
 5/2/2018 4:20:51 PM



#22
 Diisopropyl ether
 Concen: 17.73 ug/l
 RT: 3.87 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
45	131455		
45	100		
43	64.6	48.7	73.1
87	27.6	22.2	33.4
59	11.3	9.1	13.7





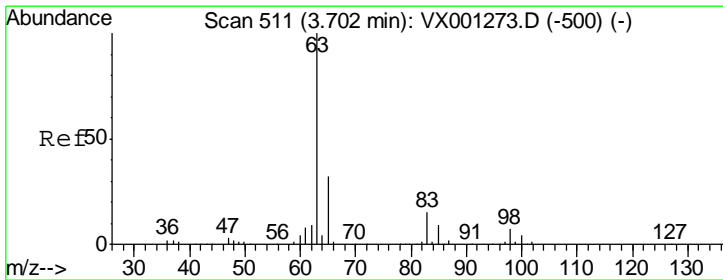
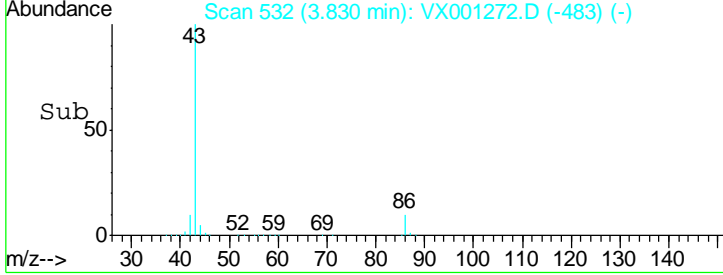
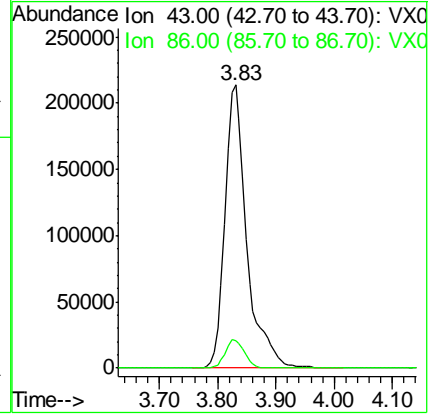
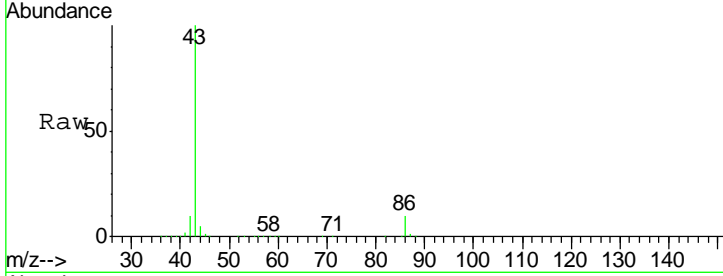
#23
 Vinyl Acetate
 Concen: 88.55 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
43	100		
86	9.8	8.2	12.4

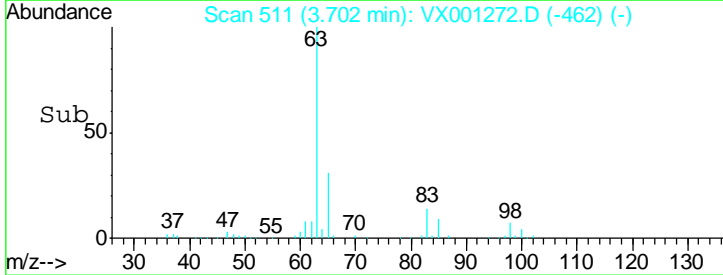
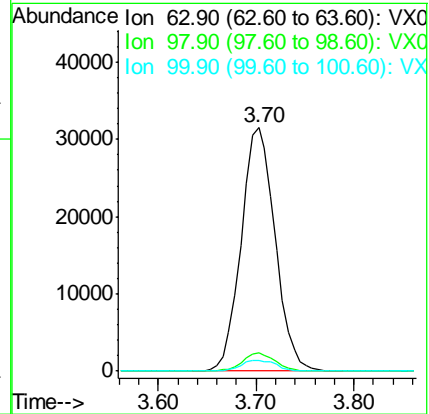
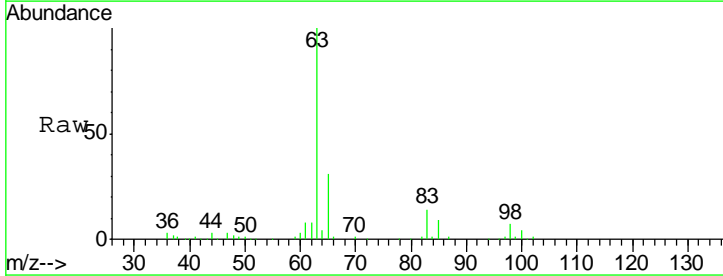
Manual Integrations
APPROVED

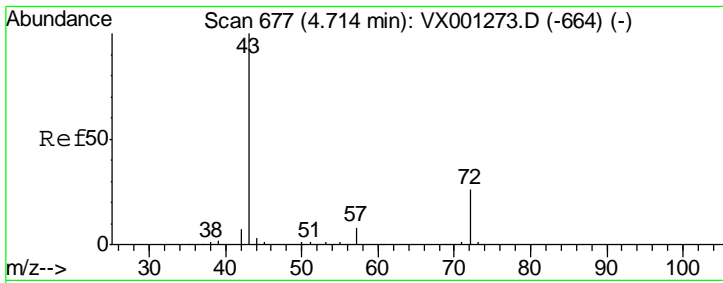
MMDadoda
 5/2/2018 4:20:51 PM



#24
 1,1-Dichloroethane
 Concen: 19.25 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.4	3.5	10.5
100	4.3	2.3	6.8



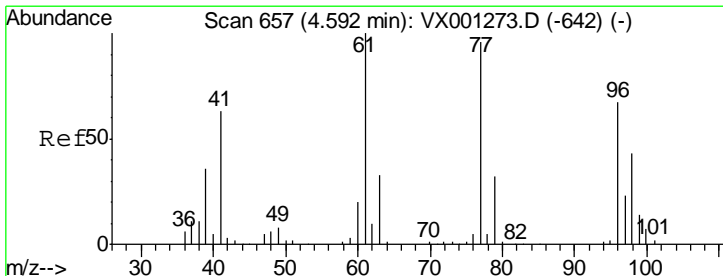
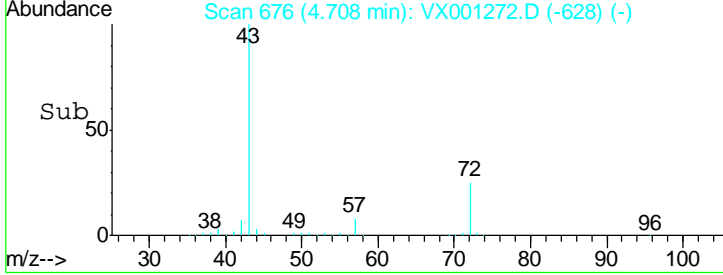
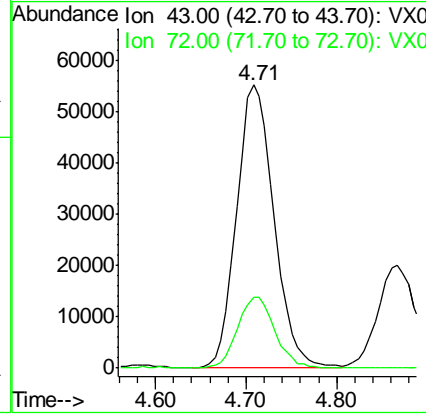
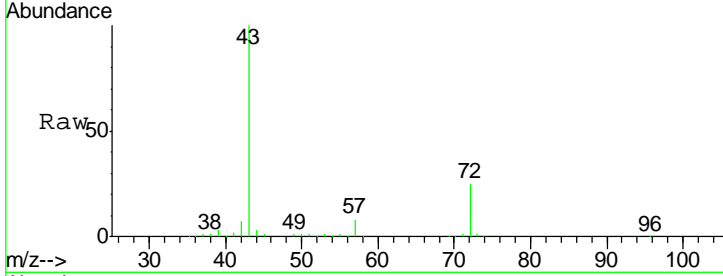


#25
 2-Butanone
 Concen: 82.84 ug/l
 RT: 4.71 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

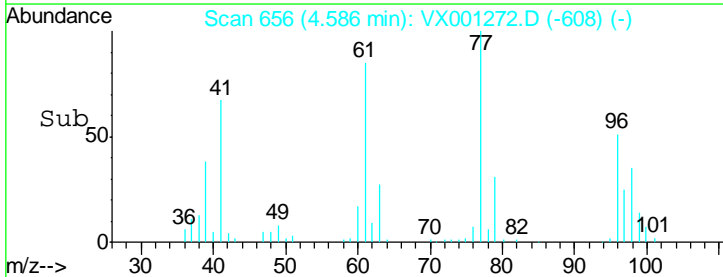
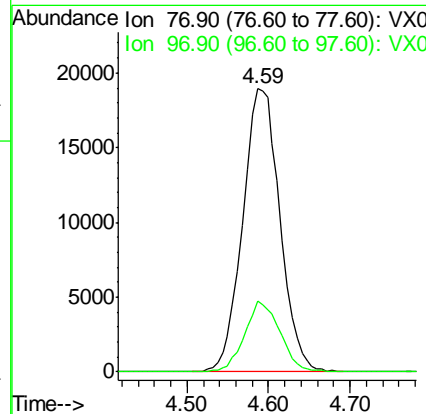
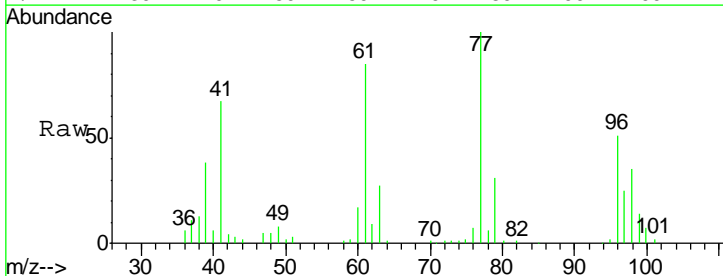
Tgt Ion	Resp	Lower	Upper
43	157371		
72	25.2	20.5	30.7

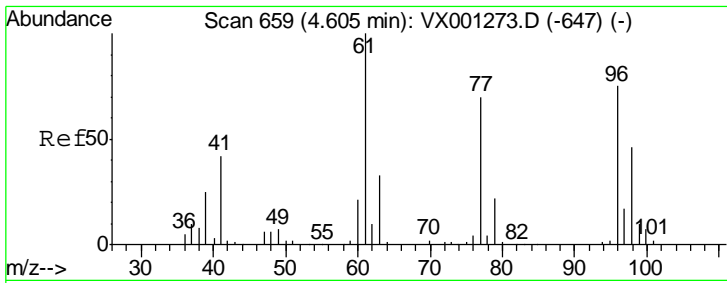
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 19.23 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
77	60009		
97	23.8	11.8	35.3





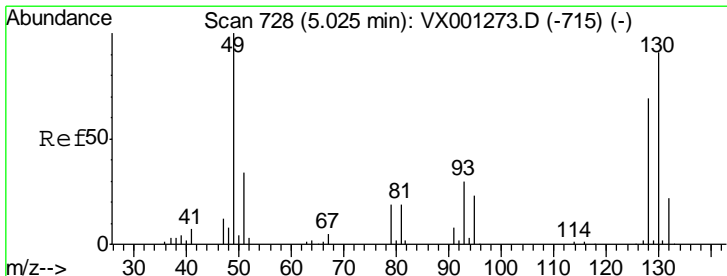
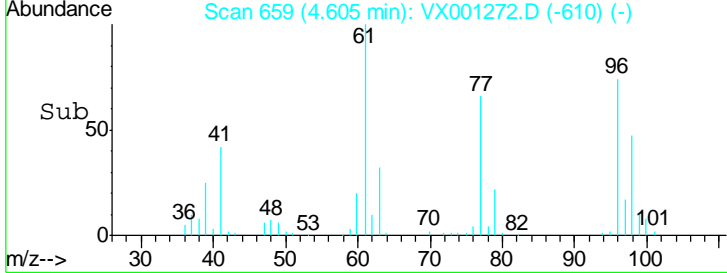
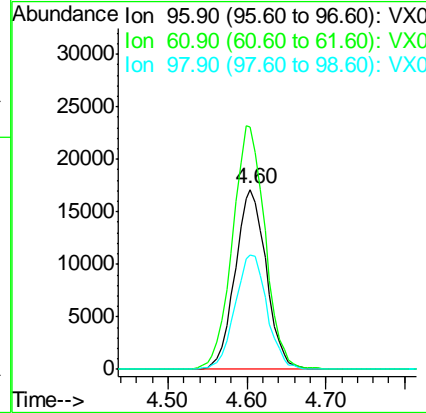
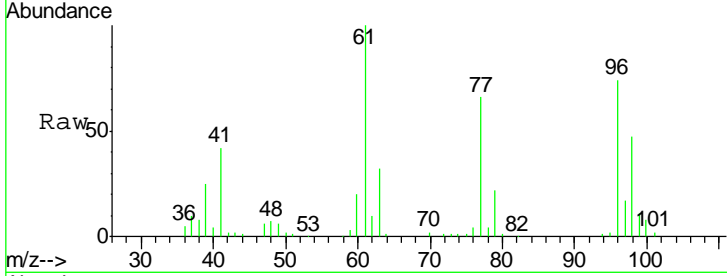
#27
 cis-1,2-Dichloroethene
 Concen: 19.01 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
96	47054		
96	100		
61	141.4	0.0	288.0
98	65.2	0.0	130.2

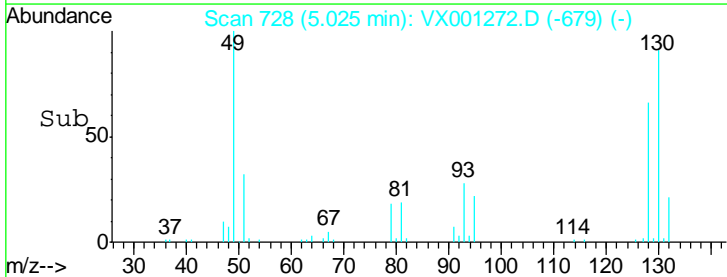
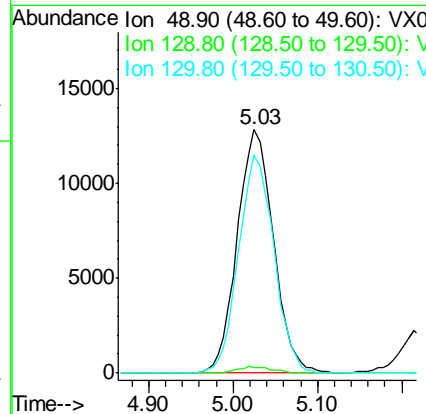
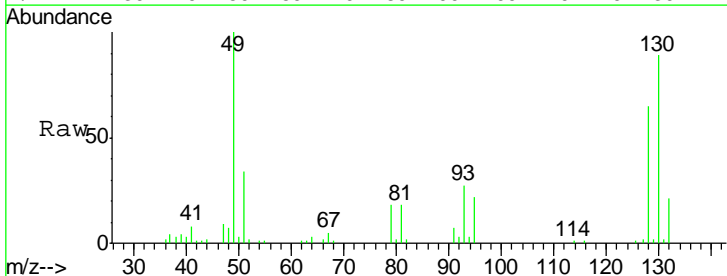
Manual Integrations
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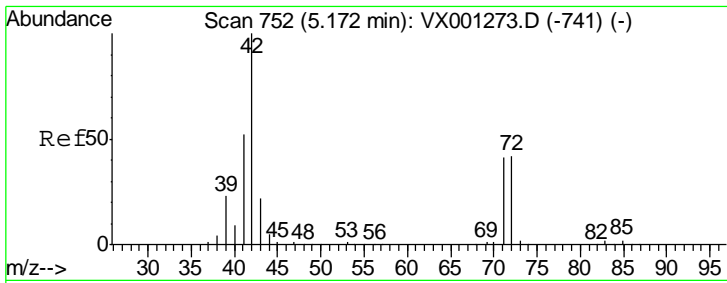
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#28
 Bromochloromethane
 Concen: 21.10 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
49	37345		
49	100		
129	2.3	0.0	4.8
130	87.4	70.4	105.6





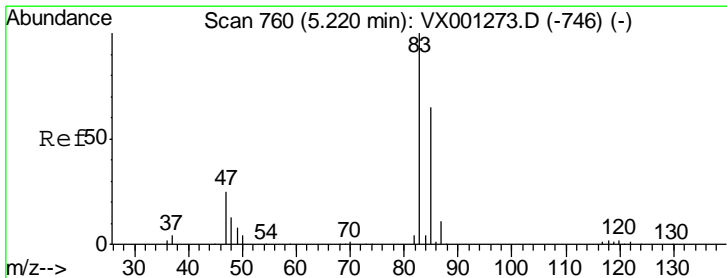
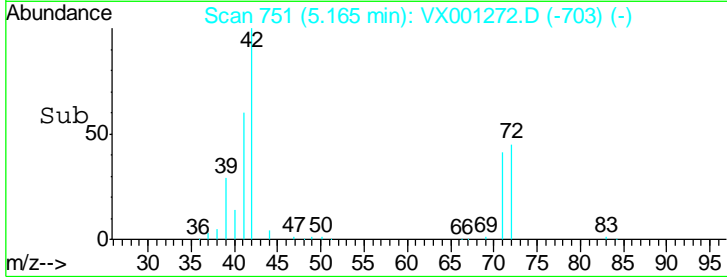
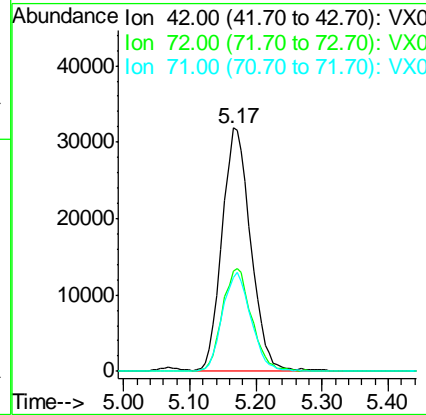
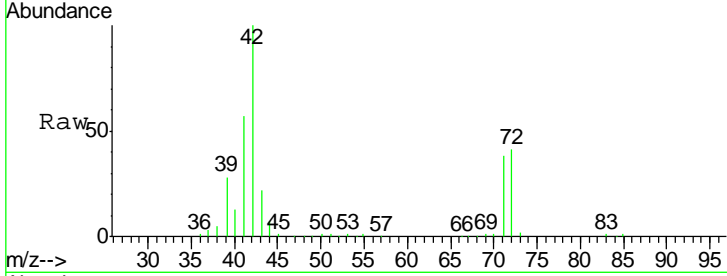
#29
 Tetrahydrofuran
 Concen: 78.30 ug/l
 RT: 5.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
42	100		
72	43.5	34.6	52.0
71	40.5	32.7	49.1

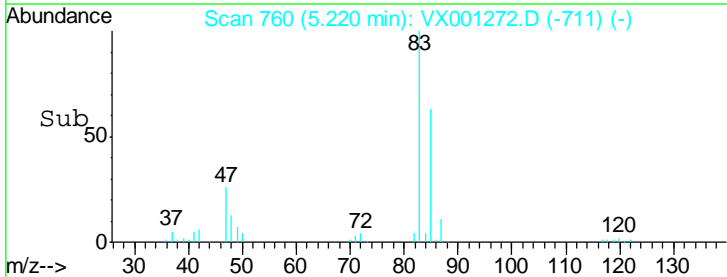
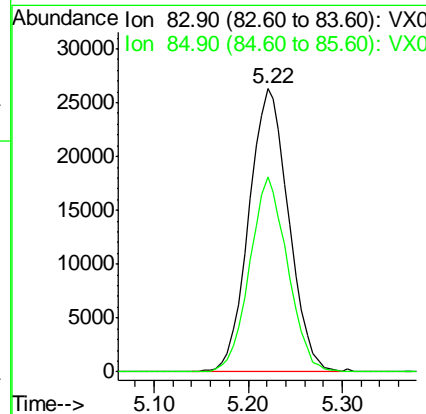
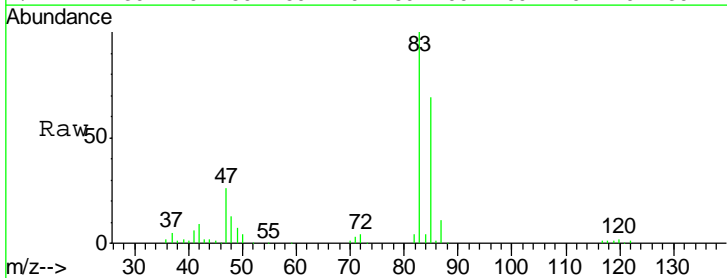
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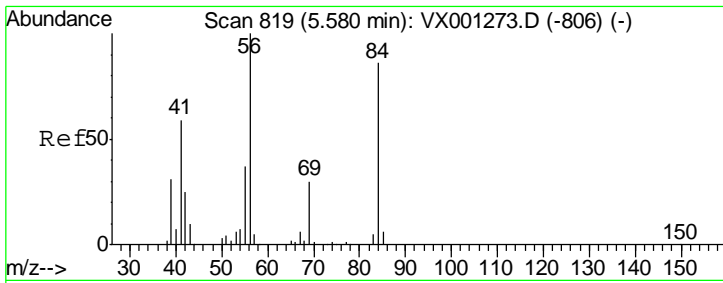
MMDadoda
 5/2/2018 4:20:51 PM



#30
 Chloroform
 Concen: 18.63 ug/l
 RT: 5.22 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
83	100		
85	68.9	52.2	78.2





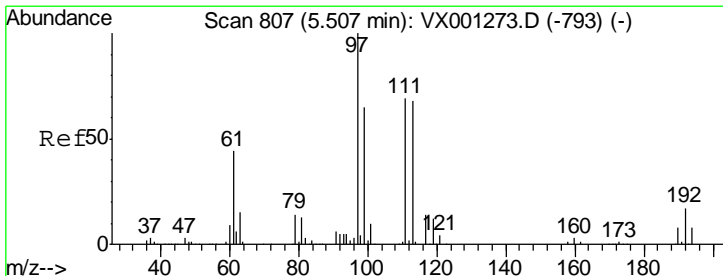
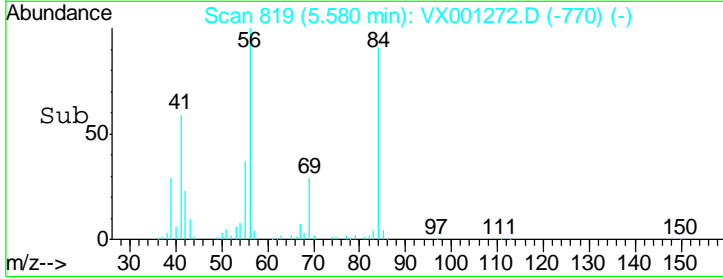
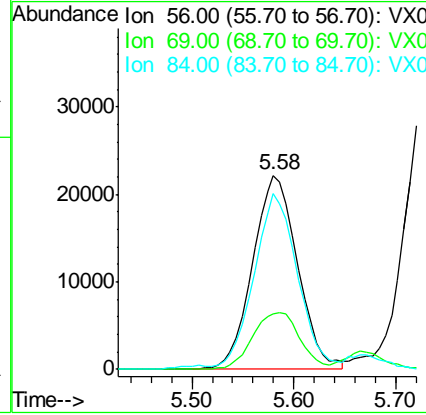
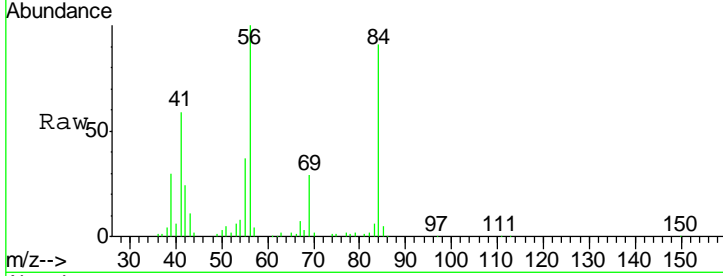
#31
 Cyclohexane
 Concen: 20.00 ug/l
 RT: 5.58 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
56	100		
69	28.8	24.0	36.0
84	88.8	69.0	103.4

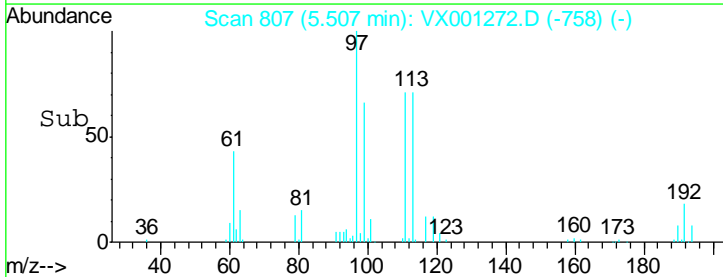
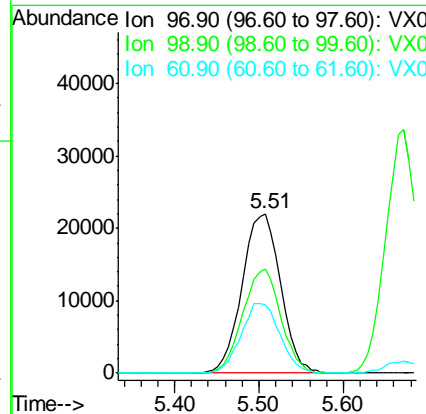
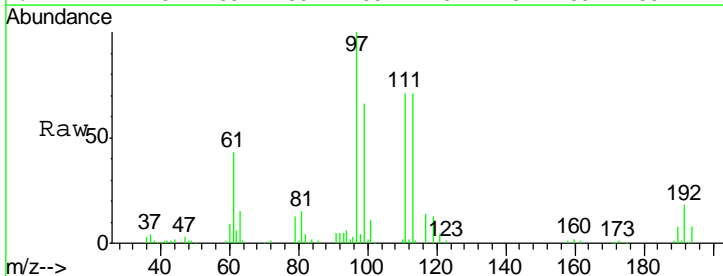
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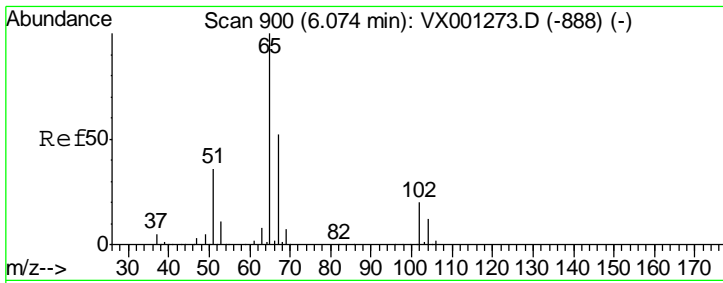
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#32
 1,1,1-Trichloroethane
 Concen: 18.81 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.5	51.8	77.6
61	44.2	35.4	53.2





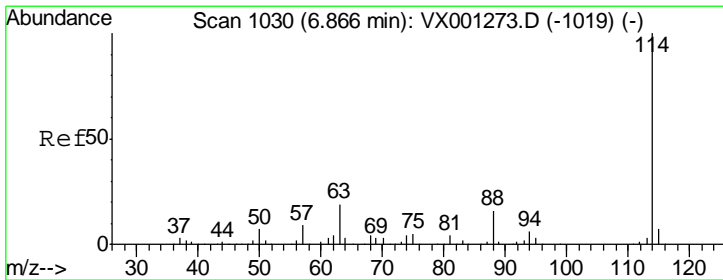
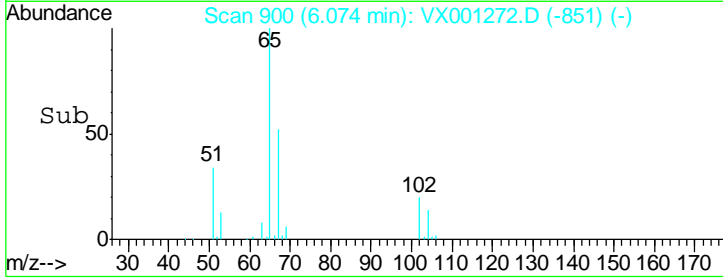
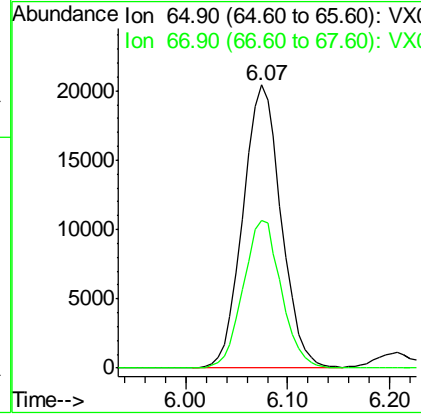
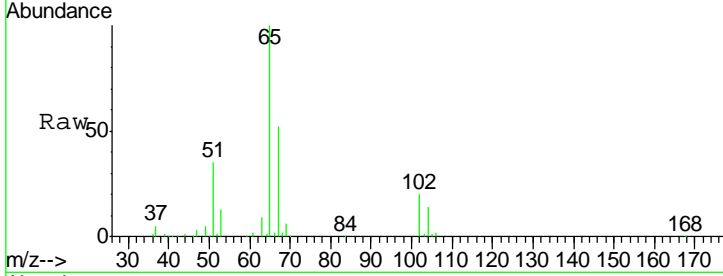
#33
 1,2-Dichloroethane-d4
 Concen: 17.07 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
65	100		
67	51.8	0.0	102.8

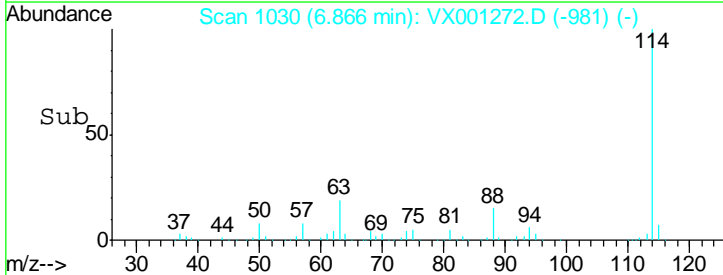
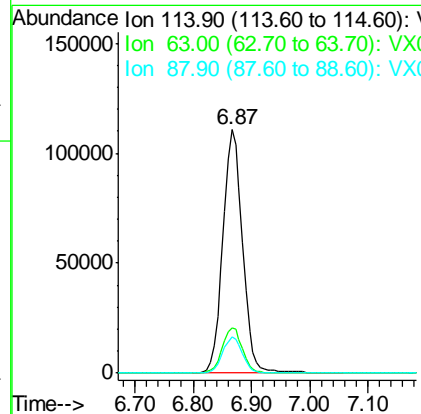
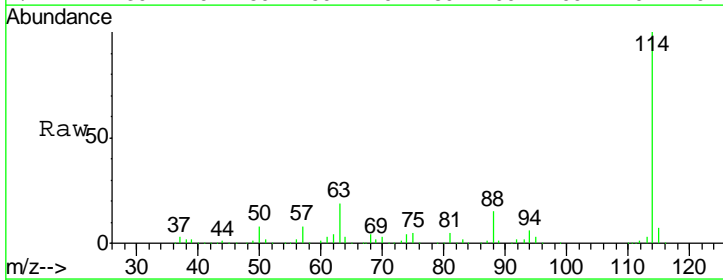
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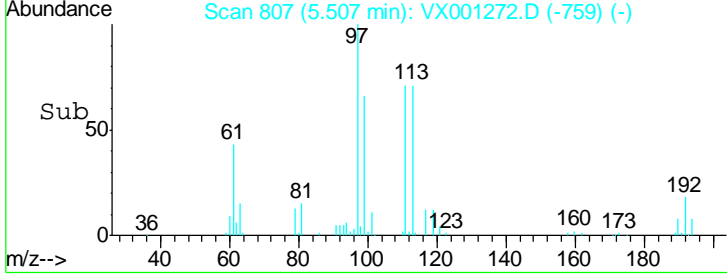
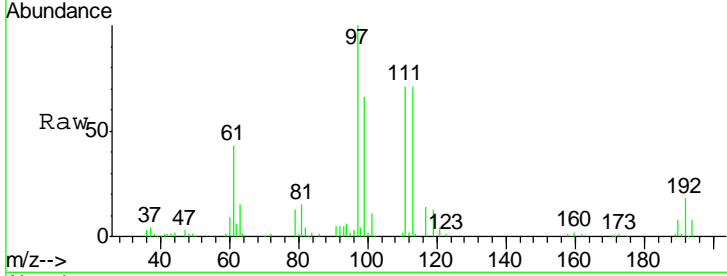
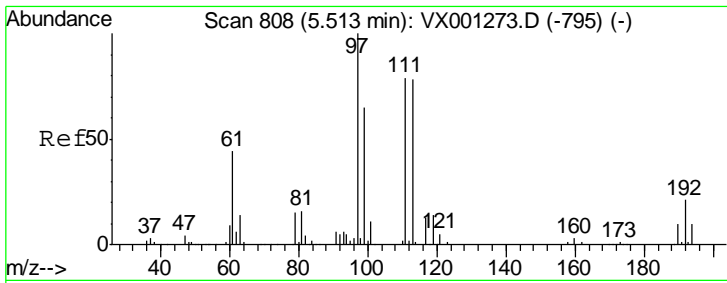
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
114	100		
63	18.6	0.0	38.8
88	14.7	0.0	32.2



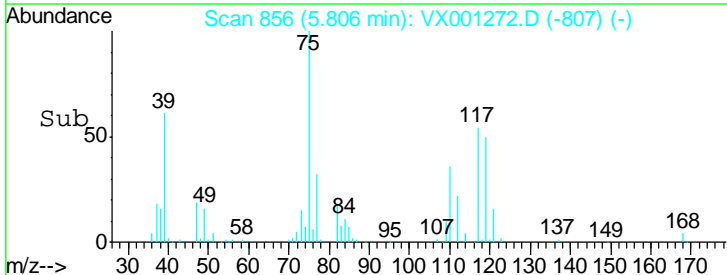
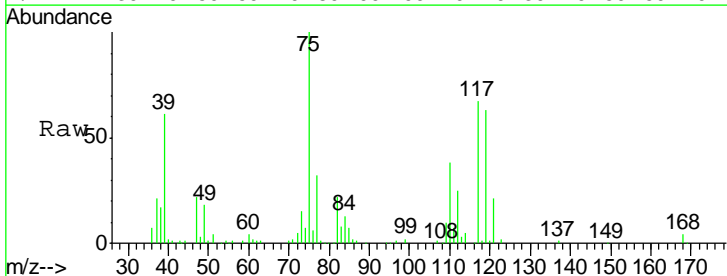
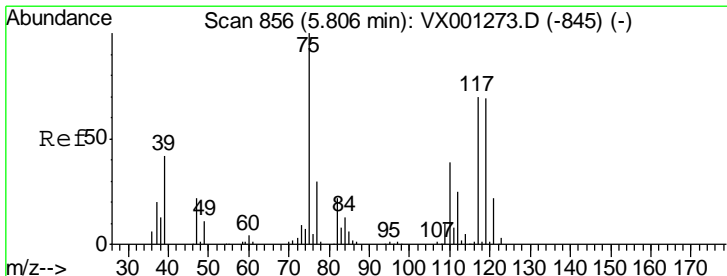
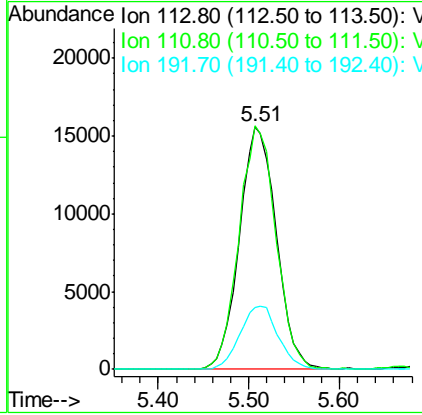


#35
 Dibromofluoromethane
 Concen: 20.30 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
113	43901		
113	100		
111	100.5	81.2	121.8
192	26.8	20.7	31.1

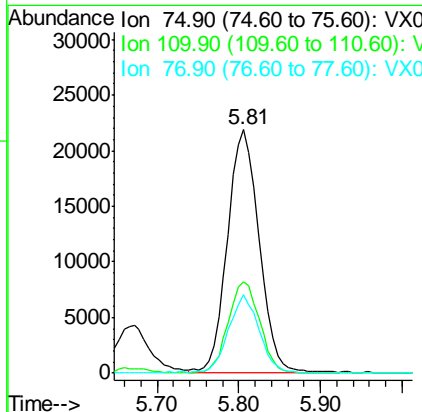
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

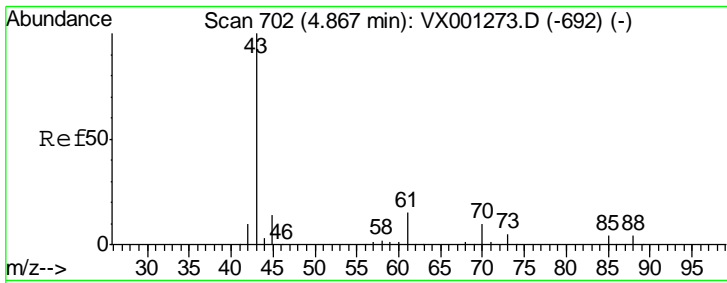
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 20.18 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
75	58387		
75	100		
110	37.7	18.9	56.9
77	31.2	24.2	36.2





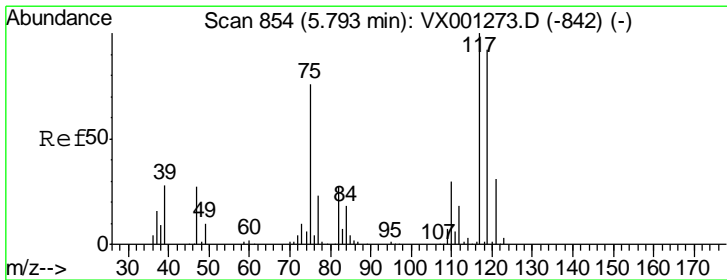
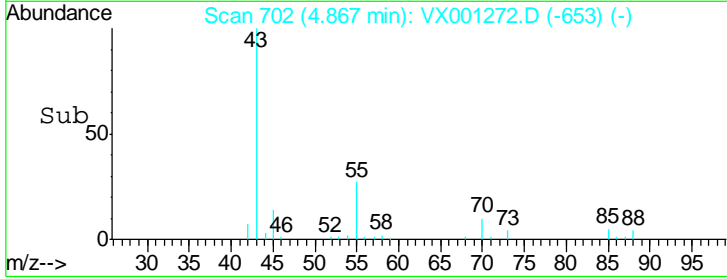
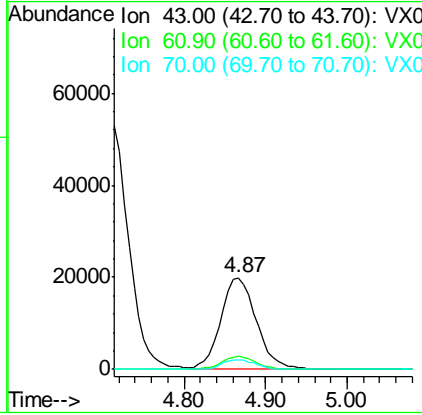
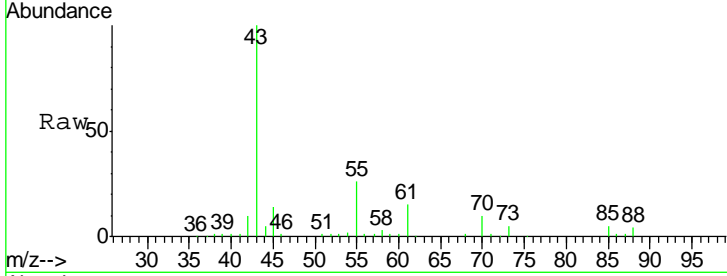
#37
Ethyl Acetate
Concen: 17.58 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001272.D
Acq: 01 May 2018 11:55

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Tgt Ion	Resp	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.1	8.0	12.0

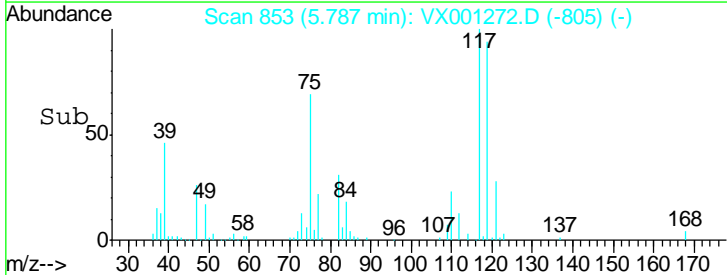
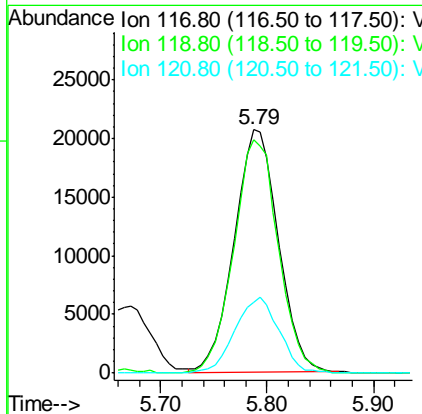
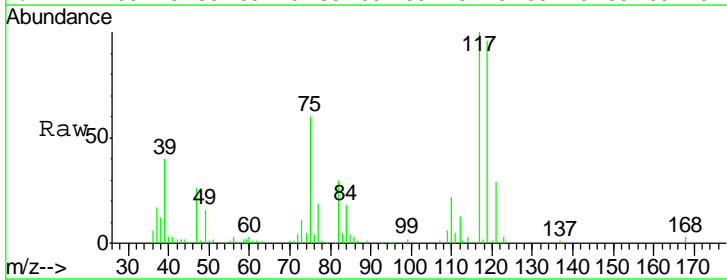
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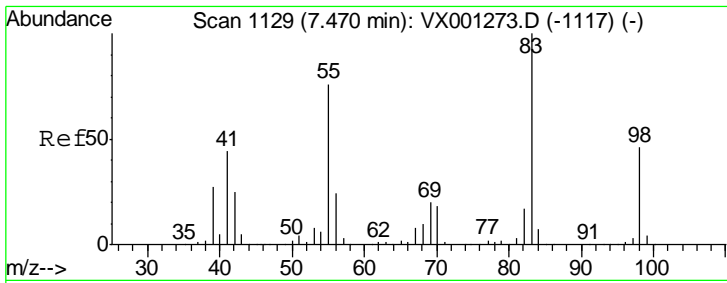
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#38
Carbon Tetrachloride
Concen: 20.23 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001272.D
Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.4	73.4	110.2
121	29.3	25.0	37.4



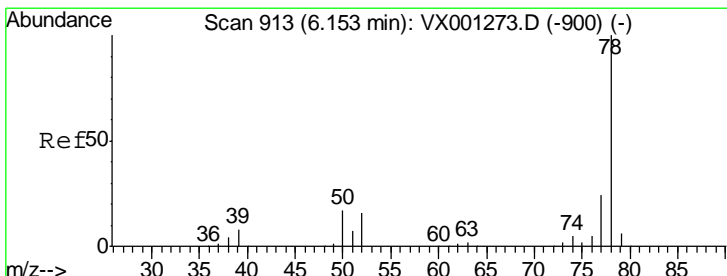
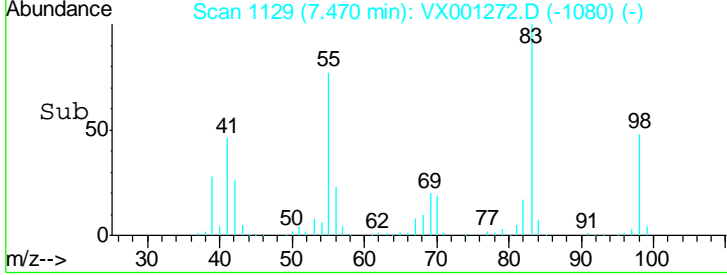
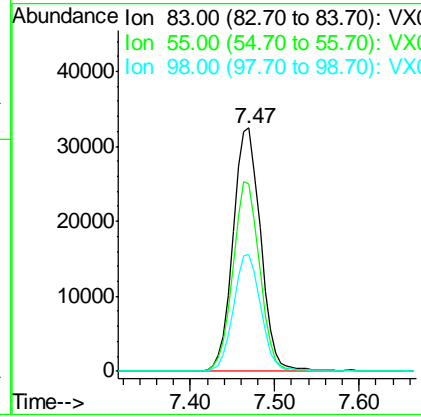
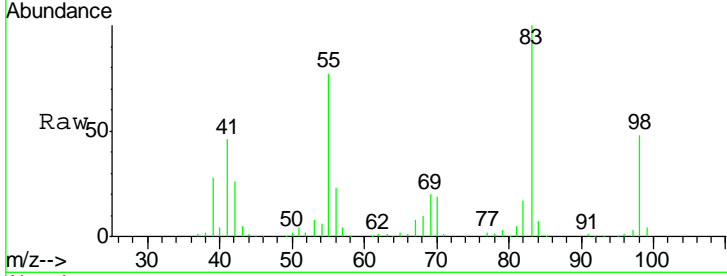


#39
 Methylcyclohexane
 Concen: 22.30 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

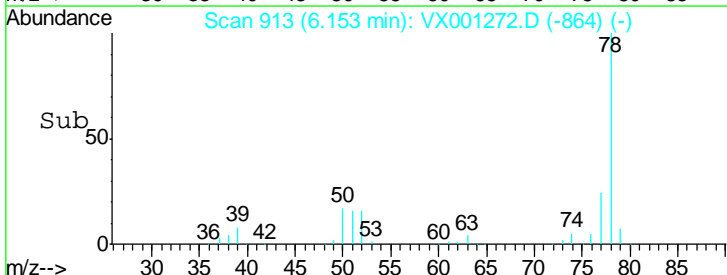
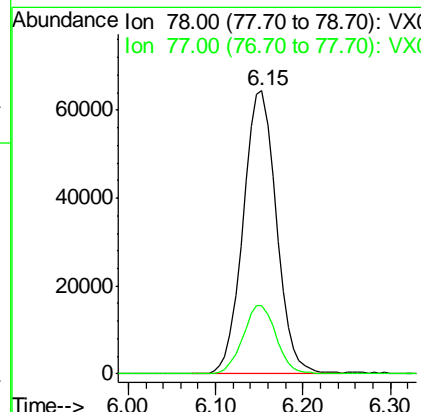
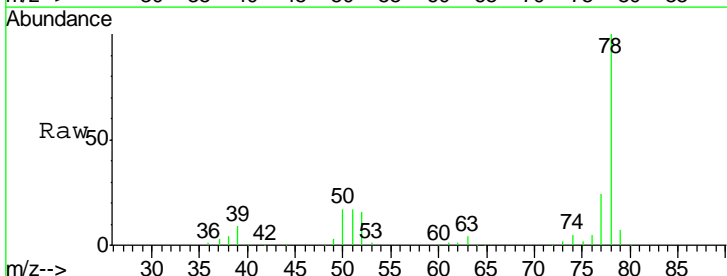
Tgt Ion	Resp	Lower	Upper
83	100		
55	76.9	60.4	90.6
98	47.8	37.0	55.6

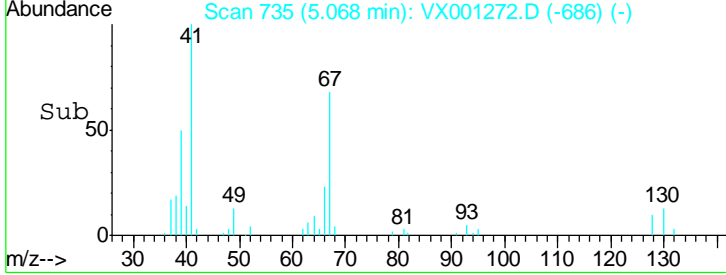
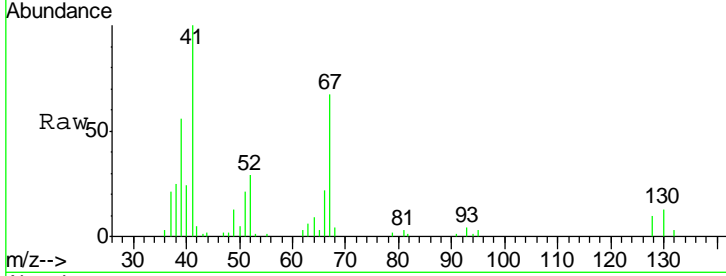
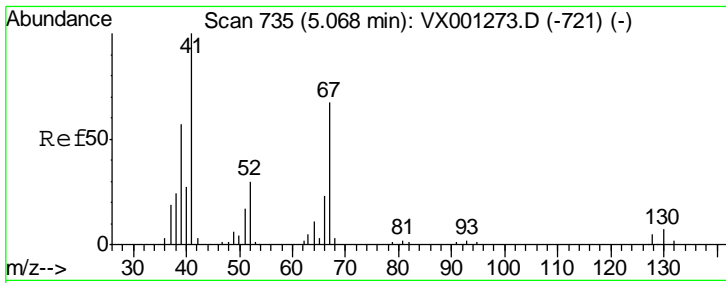
Manual Integrations
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 5/2/2018 4:20:51 PM



#40
 Benzene
 Concen: 20.47 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

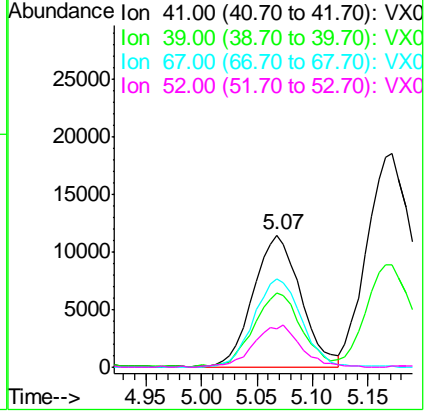
Tgt Ion	Resp	Lower	Upper
78	100		
77	24.2	19.0	28.4





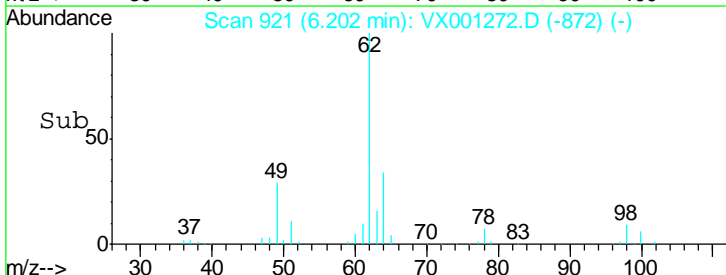
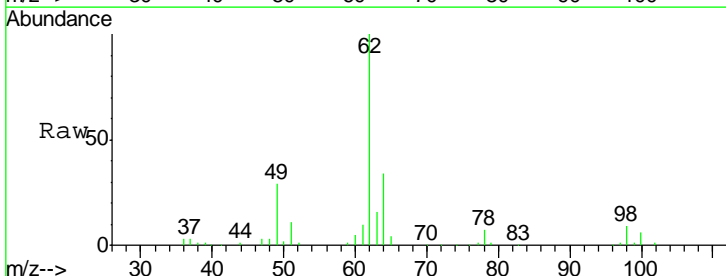
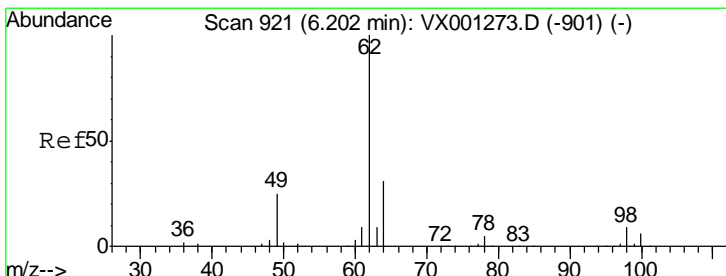
#41
 Methacrylonitrile
 Concen: 17.74 ug/l
 RT: 5.07 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
41	100		
39	57.4	45.8	68.8
67	68.0	54.8	82.2
52	31.9	24.6	37.0



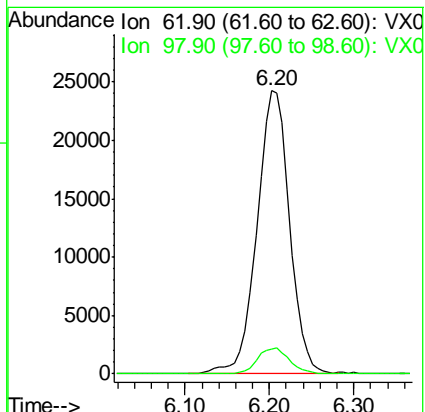
Instrument : MSVOA_X
 ClientSampled : VX001272.D
 VSTDIC020

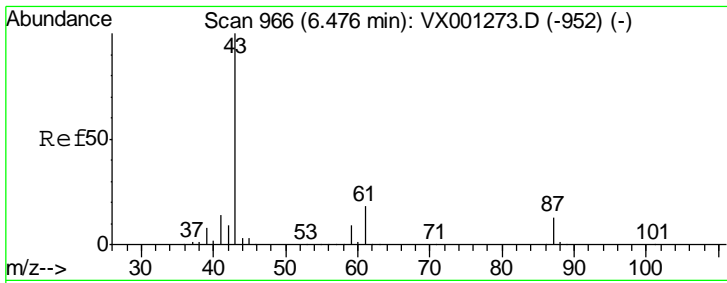
Manual Integrations
APPROVED
 MMDadoda
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#42
 1,2-Dichloroethane
 Concen: 19.40 ug/l
 RT: 6.20 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.1	0.0	17.2





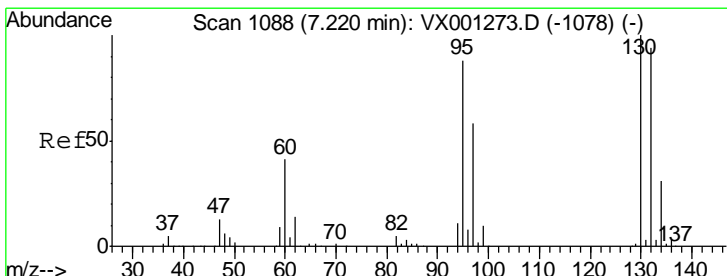
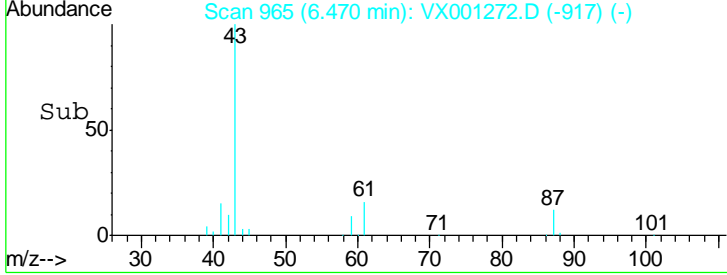
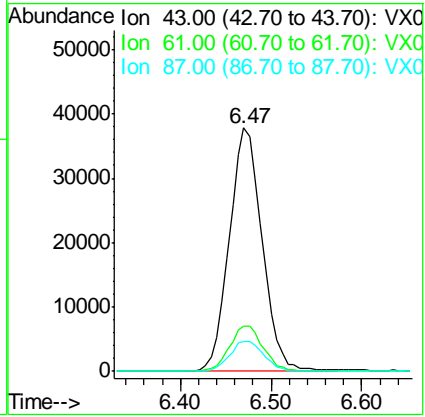
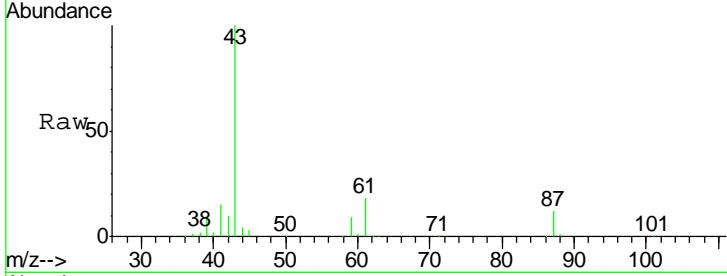
#43
 Isopropyl Acetate
 Concen: 17.72 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

Tgt Ion: 43 Resp: 94349

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.0	22.4
87	12.9	10.2	15.4

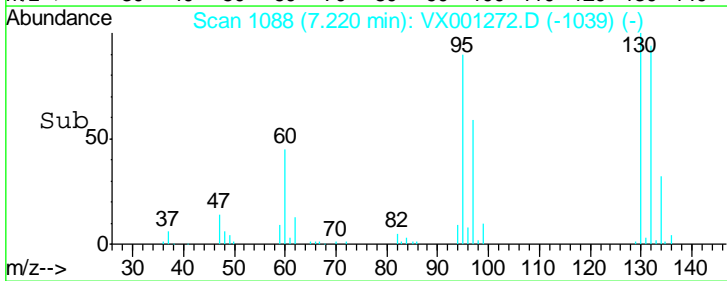
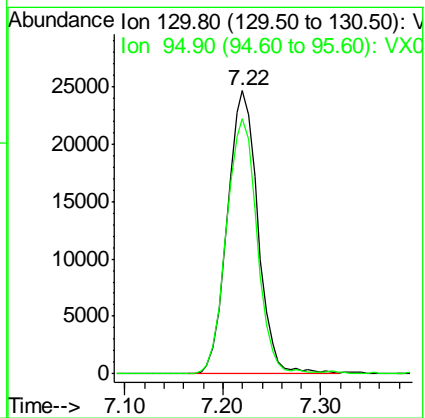
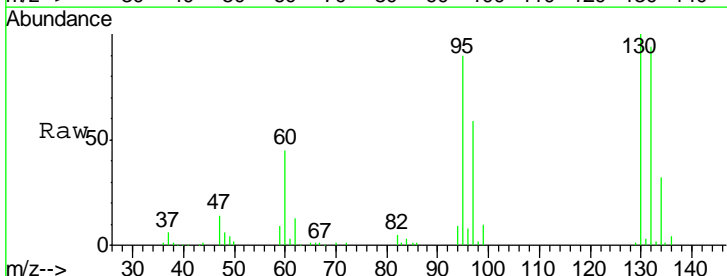
Manual Integrations
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 MMDadoda
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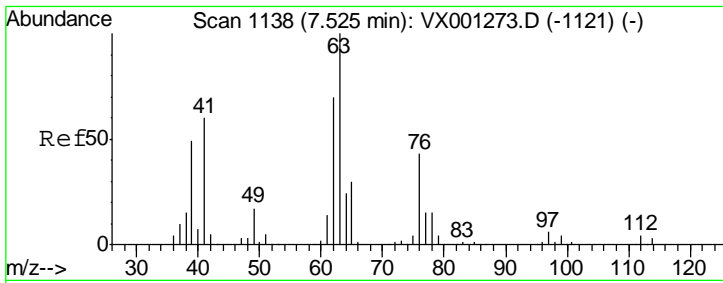


#44
 Trichloroethene
 Concen: 21.34 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion: 130 Resp: 53210

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	176.0



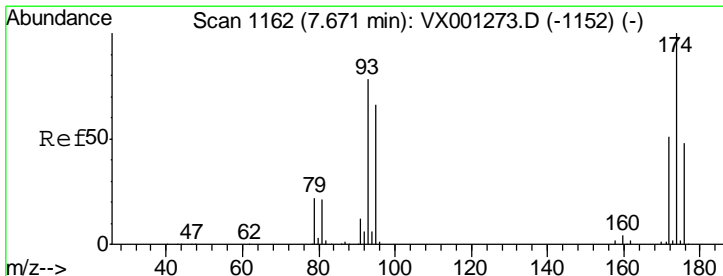
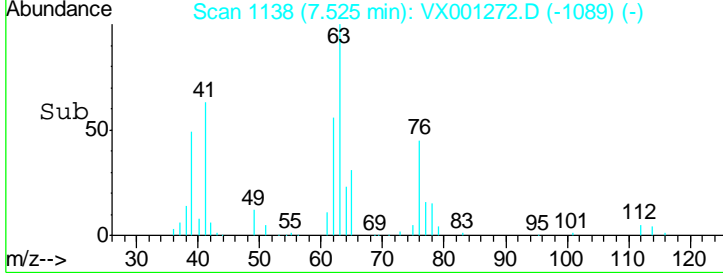
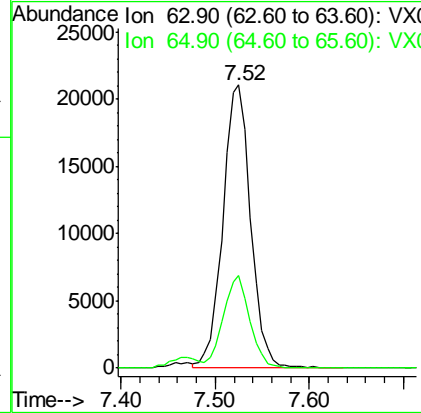
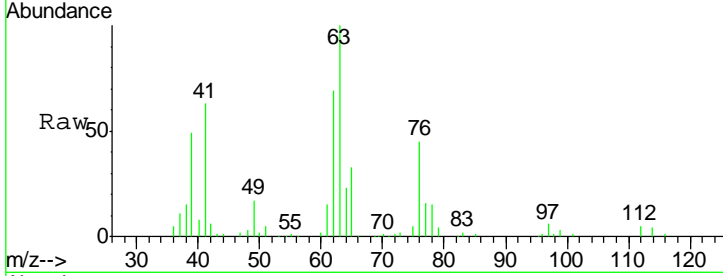


#45
 1,2-Dichloropropane
 Concen: 19.68 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

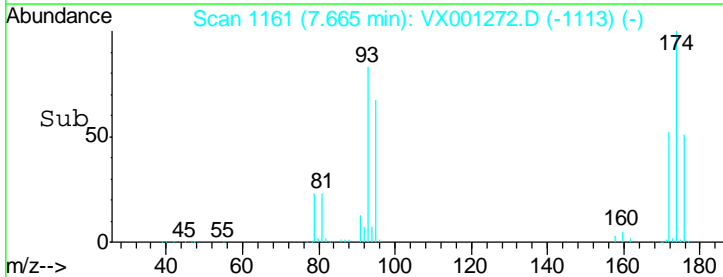
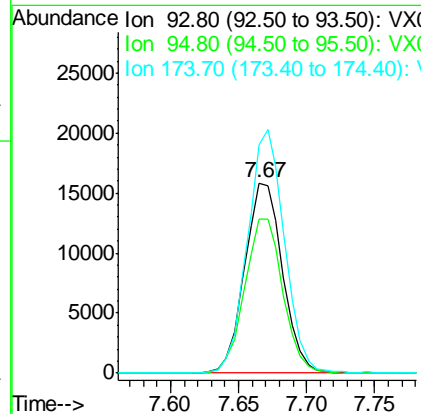
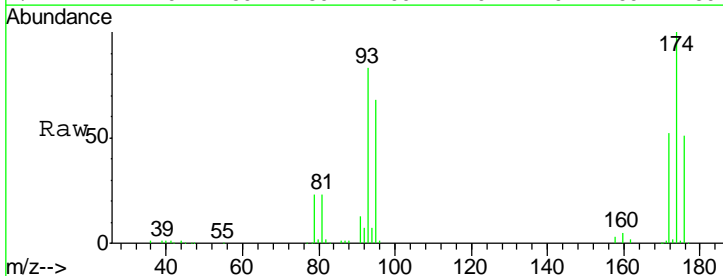
Tgt Ion: 63 Resp: 42924
 Ion Ratio Lower Upper
 63 100
 65 32.5 24.2 36.4

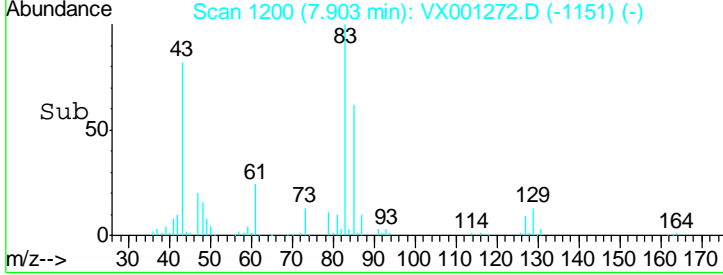
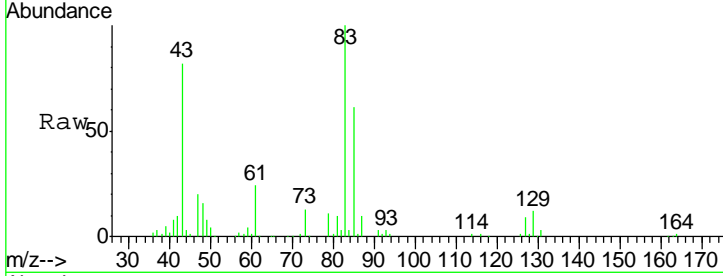
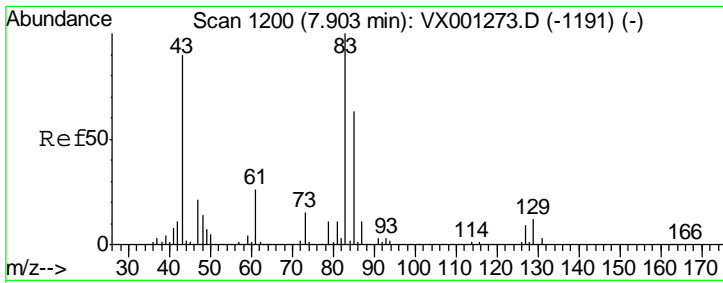
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#46
 Dibromomethane
 Concen: 20.39 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion: 93 Resp: 30791
 Ion Ratio Lower Upper
 93 100
 95 81.8 67.0 100.6
 174 125.0 102.3 153.5



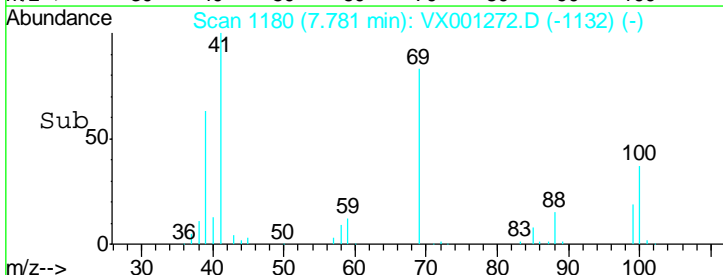
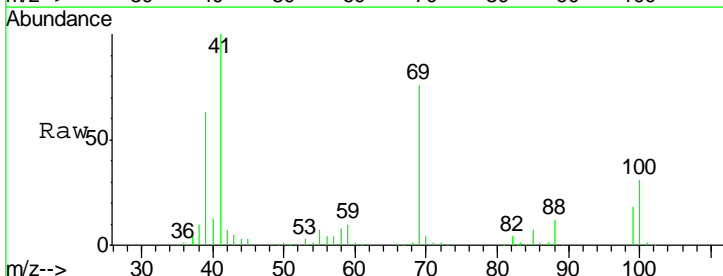
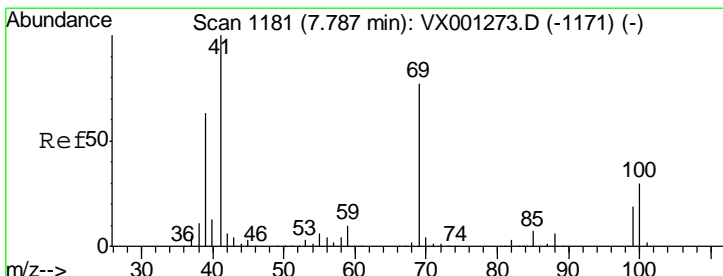
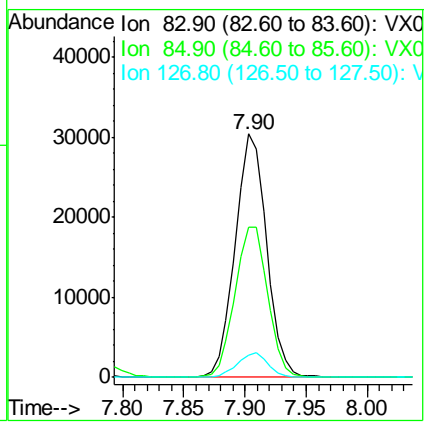


#47
 Bromodichloromethane
 Concen: 19.73 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
83	54166		
83	100		
85	61.5	50.3	75.5
127	9.2	7.4	11.2

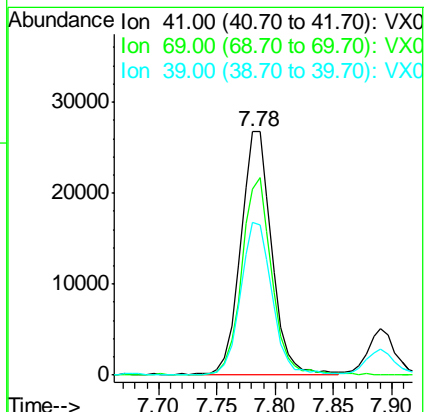
Instrument : MSVOA_X
 ClientSampled : VX001272.D
 VSTDIC020

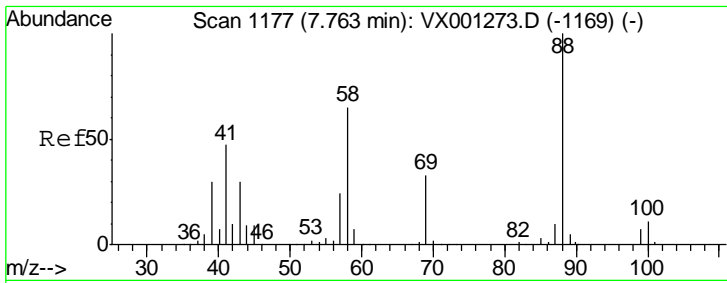
Manual Integrations
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 MMDadoda
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#48
 Methyl methacrylate
 Concen: 17.49 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
41	49426		
41	100		
69	79.6	63.0	94.6
39	63.8	50.2	75.4



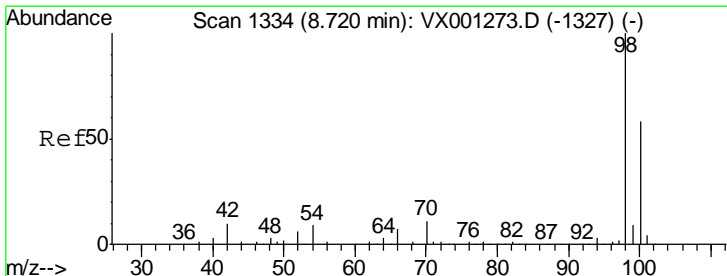
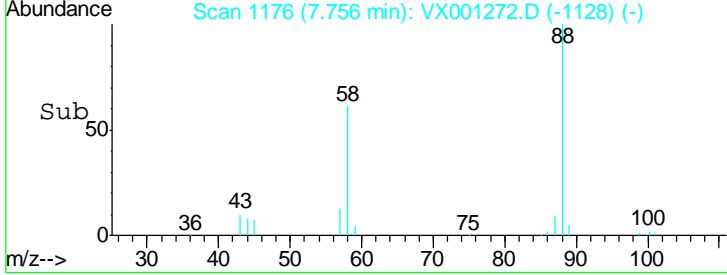
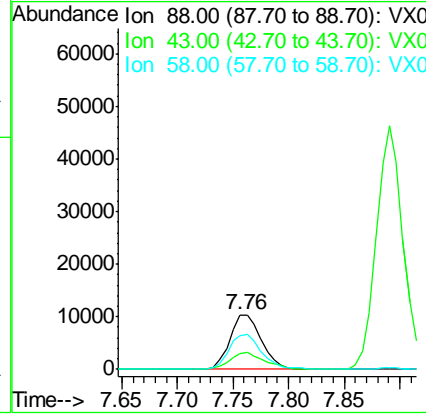
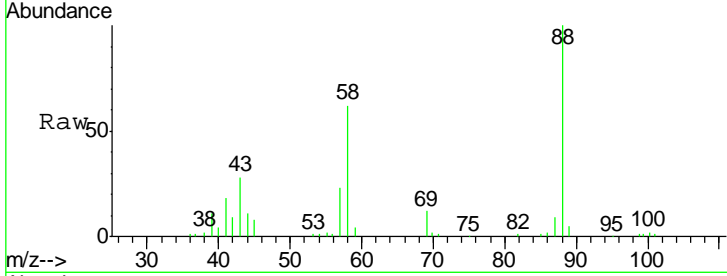


#49
 1,4-Dioxane
 Concen: 366.16 ug/l
 RT: 7.76 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

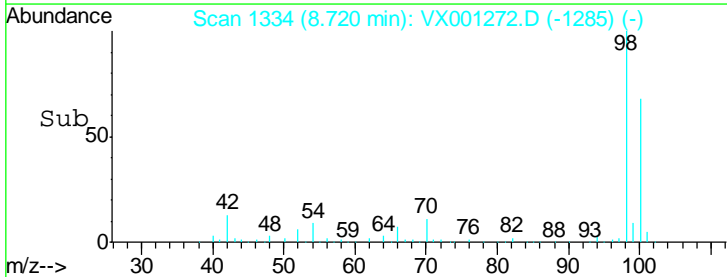
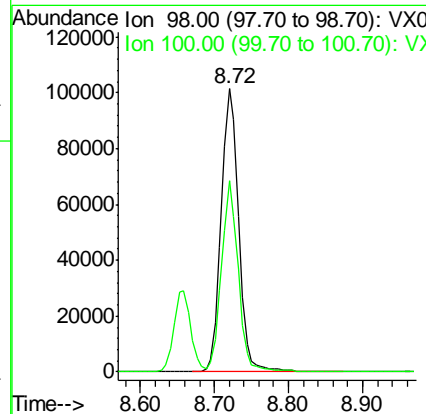
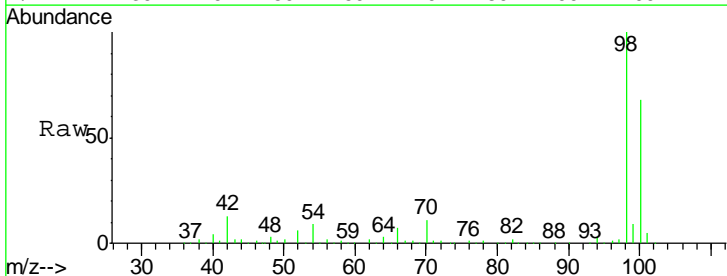
Tgt Ion	Resp	Lower	Upper
88	20476		
88	100		
43	34.6	27.9	41.9
58	66.2	54.2	81.2

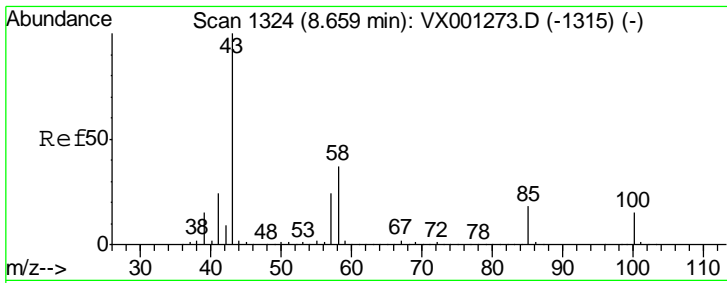
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#50
 Toluene-d8
 Concen: 20.04 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
98	164000		
98	100		
100	65.0	51.0	76.4



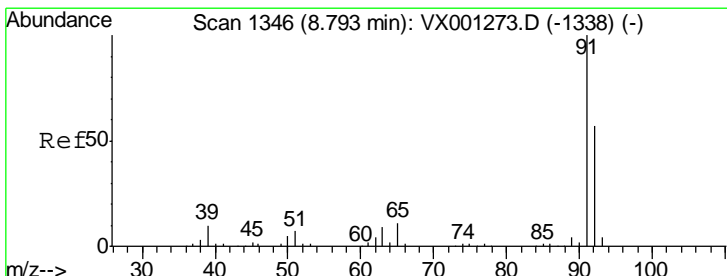
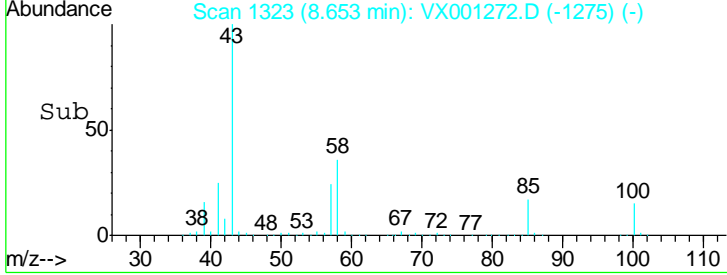
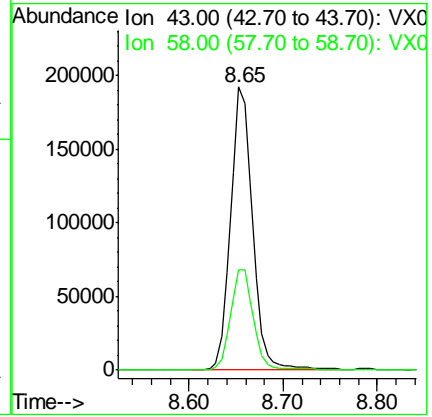
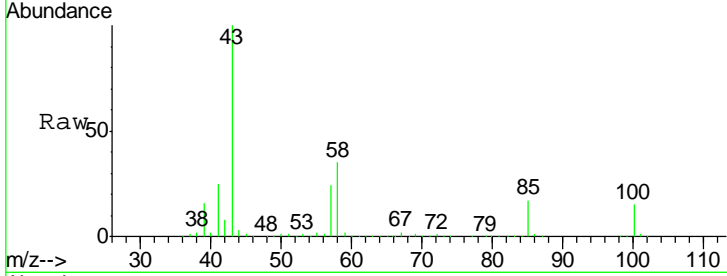


#51
 4-Methyl-2-Pentanone
 Concen: 89.62 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

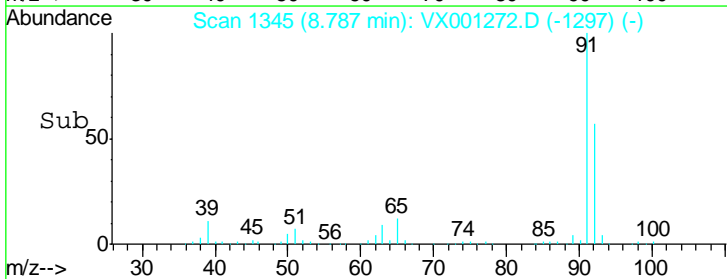
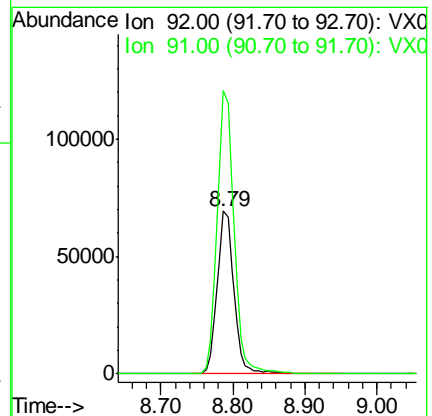
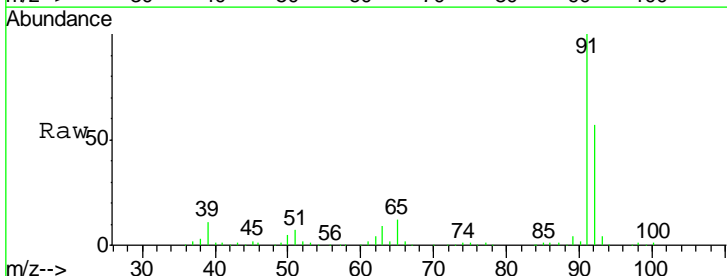
Tgt Ion	Resp	Lower	Upper
43	100		
58	36.0	29.0	43.6

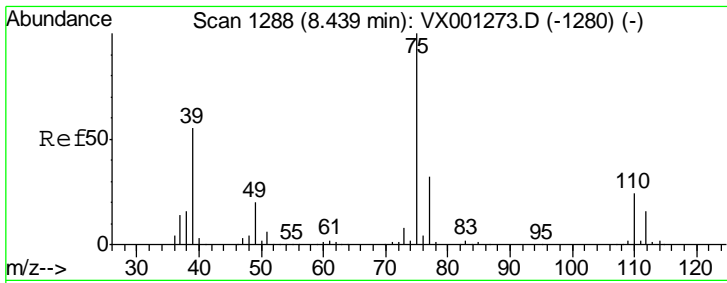
Manual Integrations
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#52
 Toluene
 Concen: 20.58 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
92	100		
91	174.9	139.0	208.6



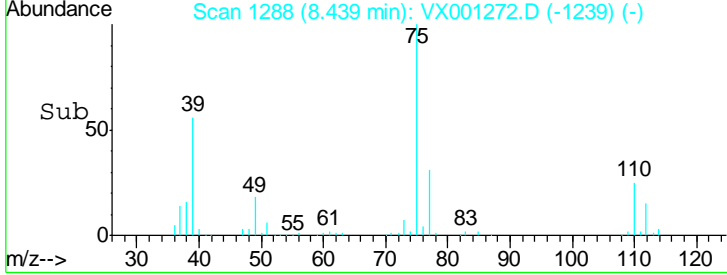
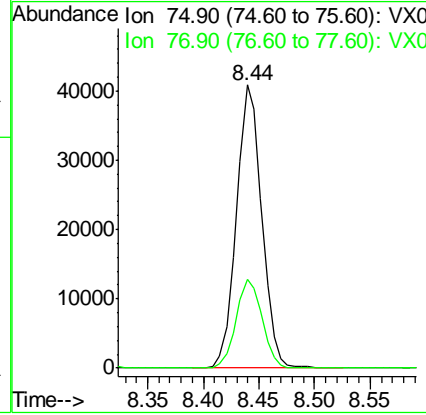
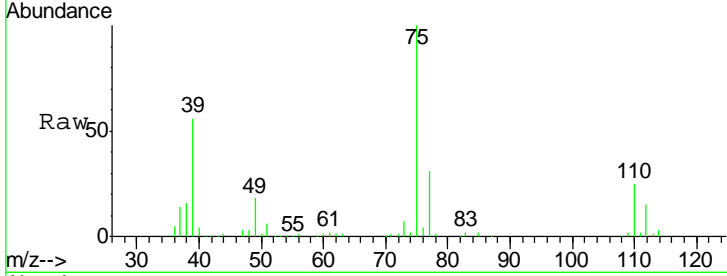


#53
 t-1,3-Dichloropropene
 Concen: 20.17 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

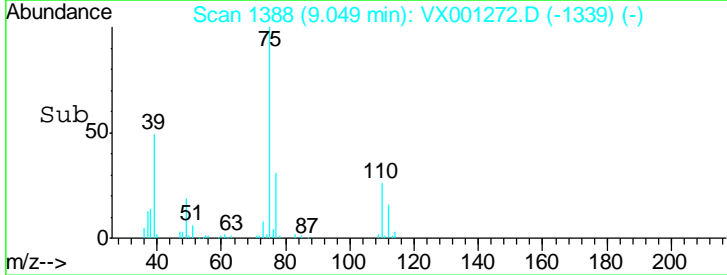
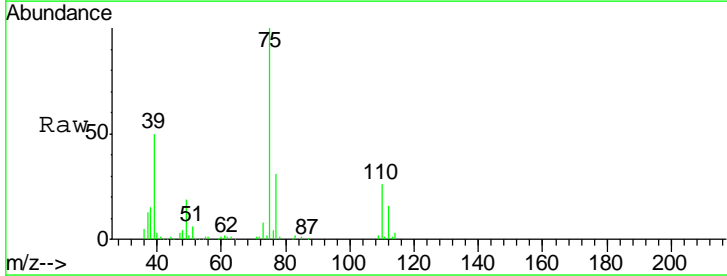
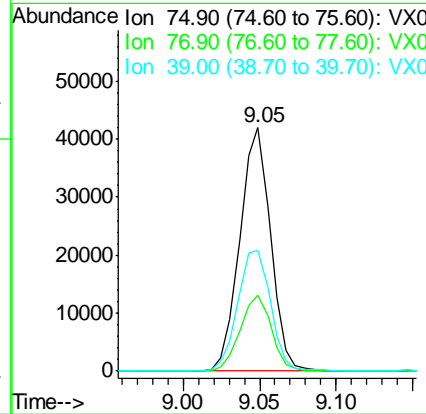
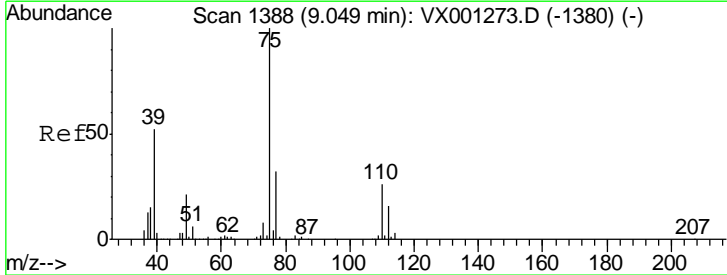
Tgt Ion	Resp	Lower	Upper
75	64294		
75	100		
77	31.3	25.6	38.4

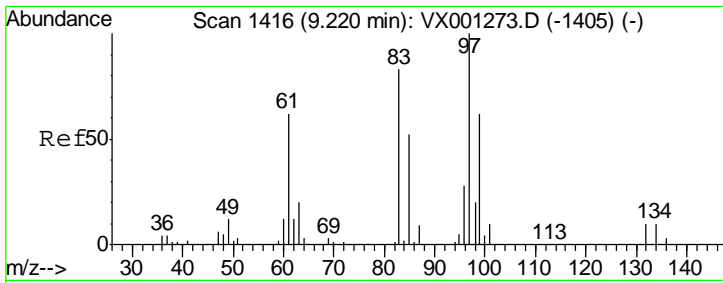
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#54
 cis-1,3-Dichloropropene
 Concen: 19.56 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

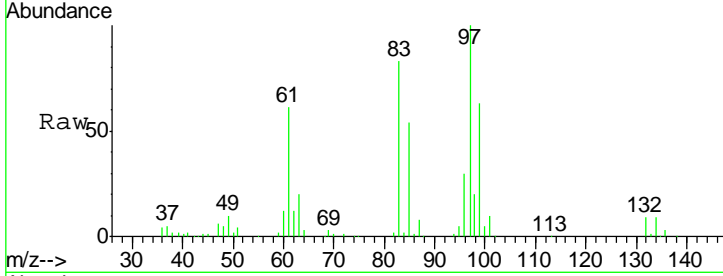
Tgt Ion	Resp	Lower	Upper
75	58508		
75	100		
77	31.1	25.5	38.3
39	49.6	41.9	62.9





#55
 1,1,2-Trichloroethane
 Concen: 19.65 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

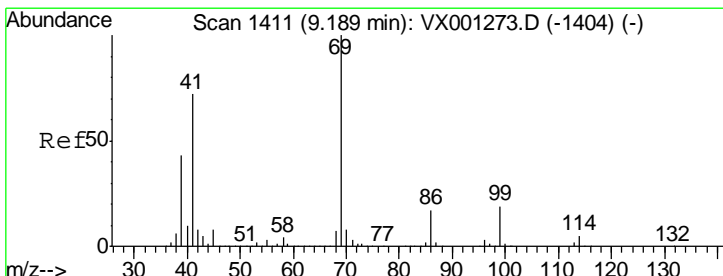
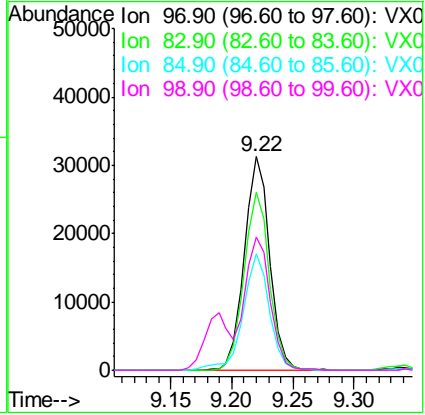
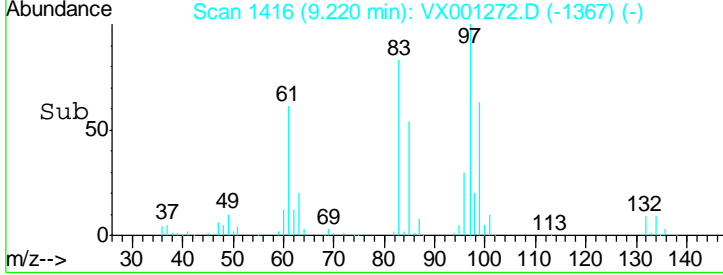
Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020



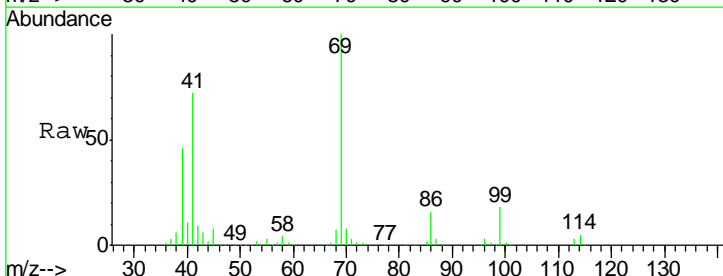
Tgt Ion: 97 Resp: 45105

Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.4	99.6
85	54.4	41.6	62.4
99	62.6	49.3	73.9

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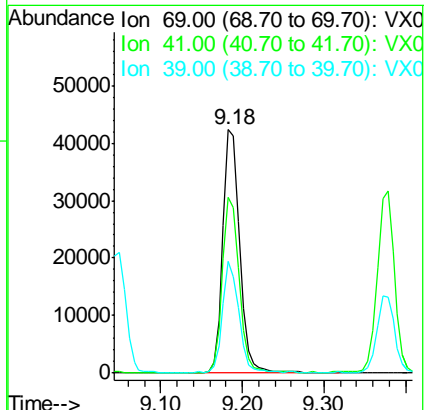
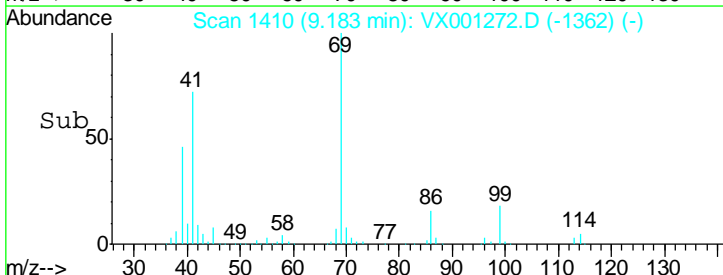


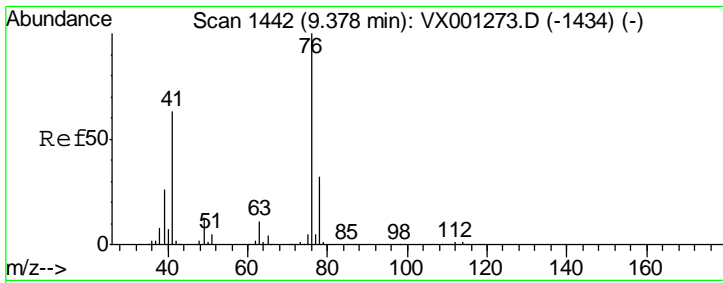
#56
 Ethyl methacrylate
 Concen: 18.34 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55



Tgt Ion: 69 Resp: 61708

Ion	Ratio	Lower	Upper
69	100		
41	72.3	57.2	85.8
39	43.2	34.3	51.5



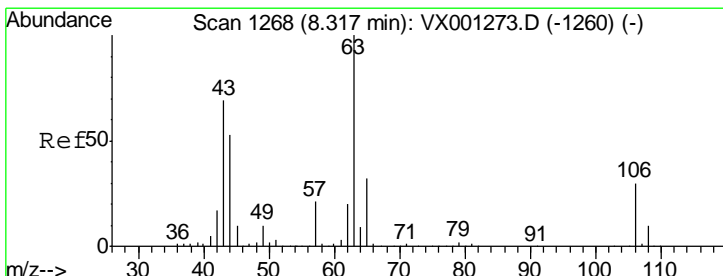
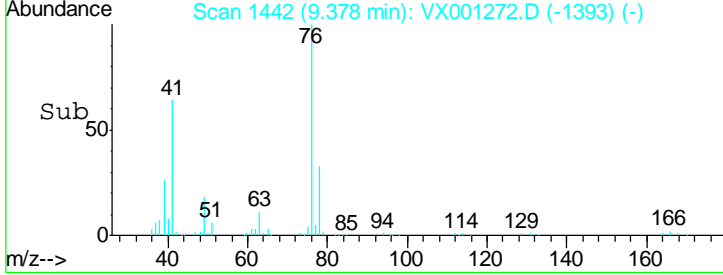
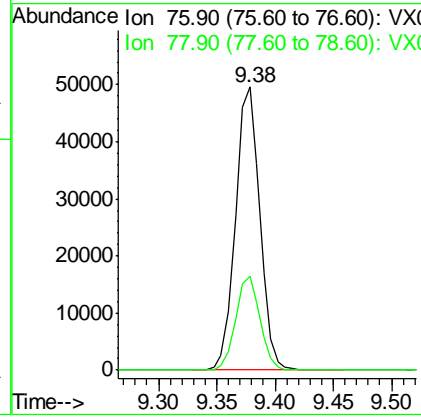
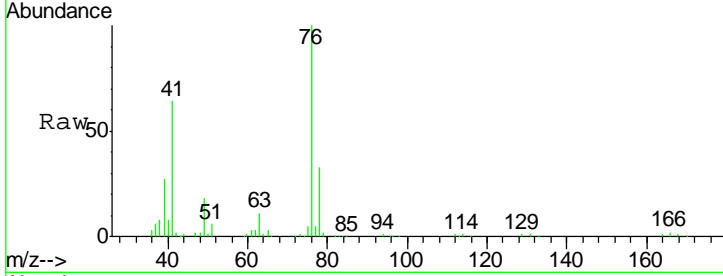


#57
 1,3-Dichloropropane
 Concen: 19.51 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

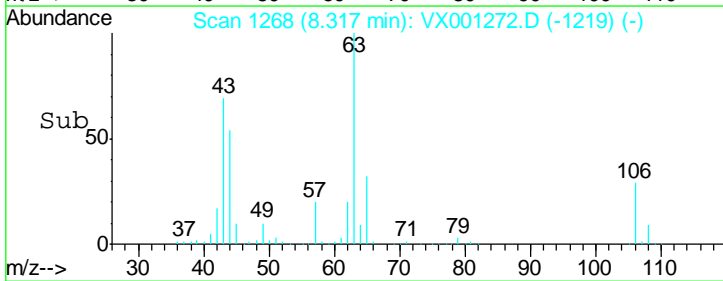
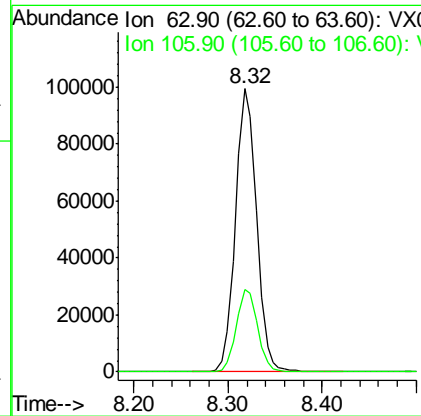
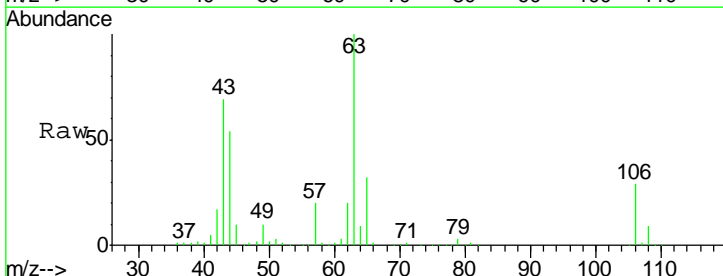
Tgt Ion	Resp	Lower	Upper
76	72305		
76	100		
78	33.1	25.6	38.4

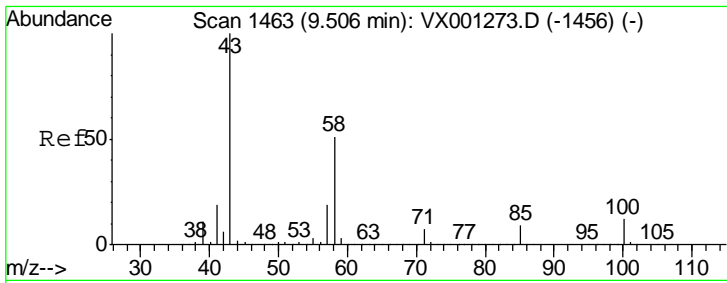
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#58
 2-Chloroethyl Vinyl ether
 Concen: 96.94 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
63	155262		
63	100		
106	29.5	23.8	35.6





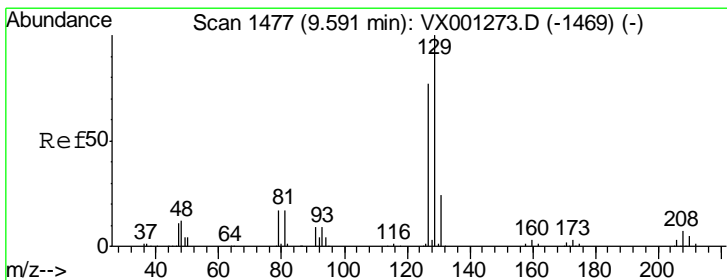
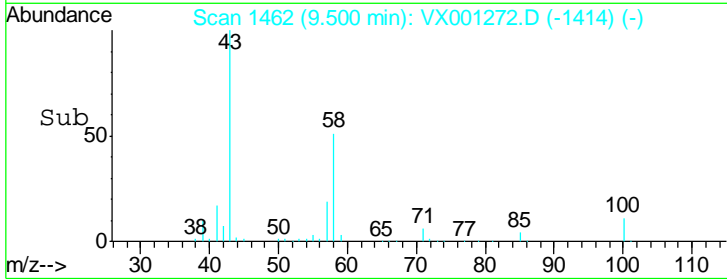
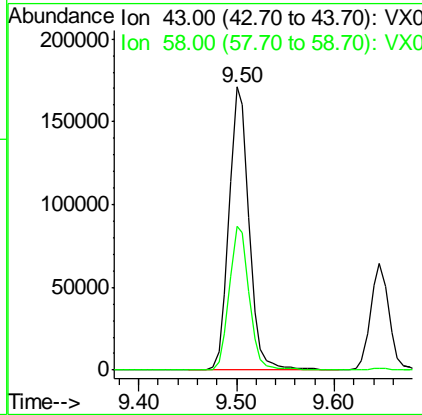
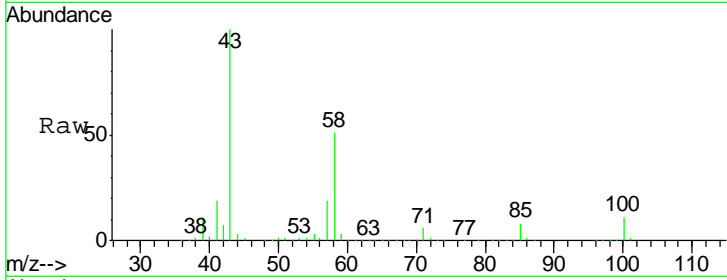
#59
 2-Hexanone
 Concen: 88.74 ug/l
 RT: 9.50 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
43	100		
58	50.9	25.7	77.0

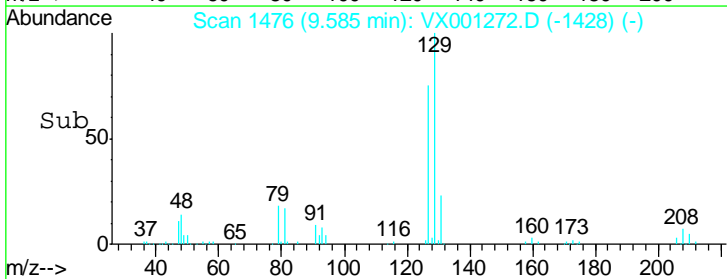
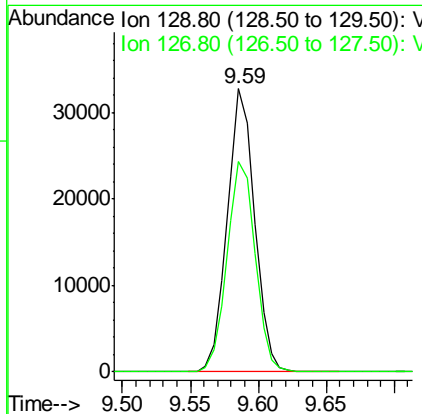
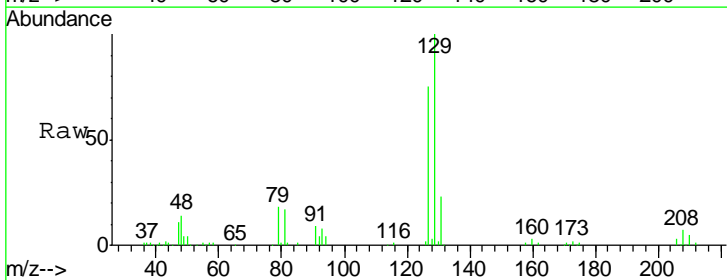
Manual Integrations
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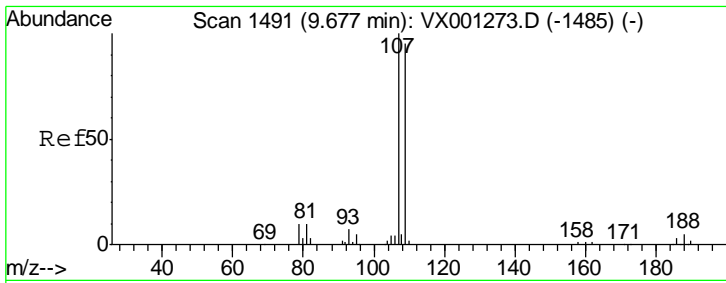
MMDadoda
 5/2/2018 4:20:51 PM



#60
 Dibromochloromethane
 Concen: 19.77 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

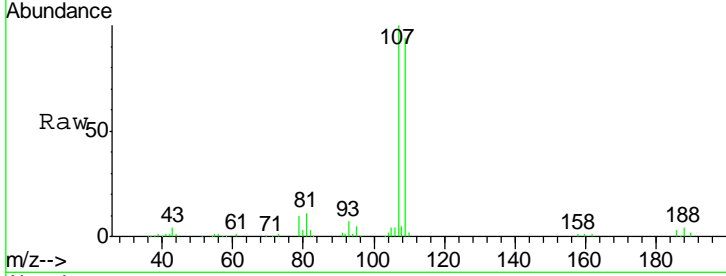
Tgt Ion	Resp	Lower	Upper
129	100		
127	76.5	39.1	117.3





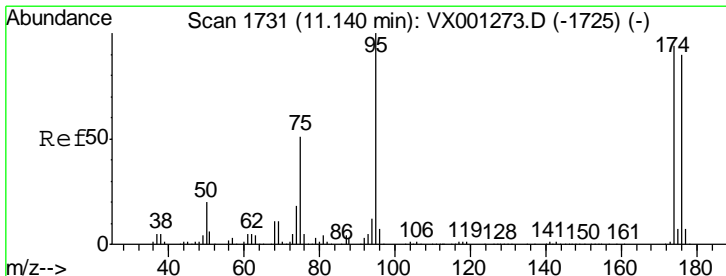
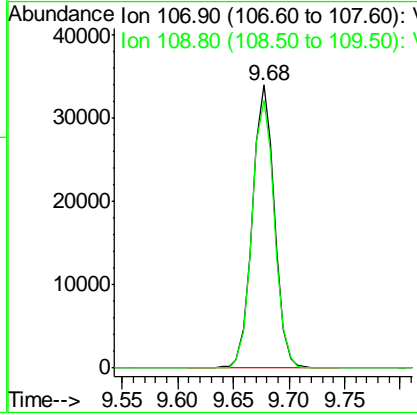
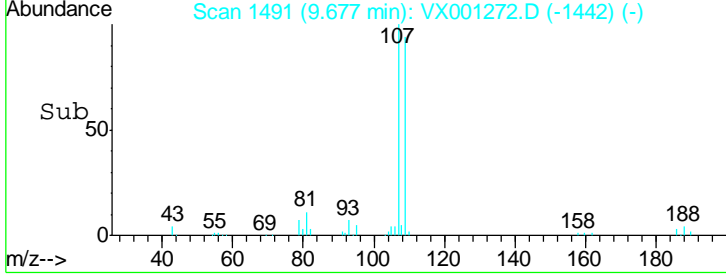
#61
 1,2-Dibromoethane
 Concen: 19.60 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

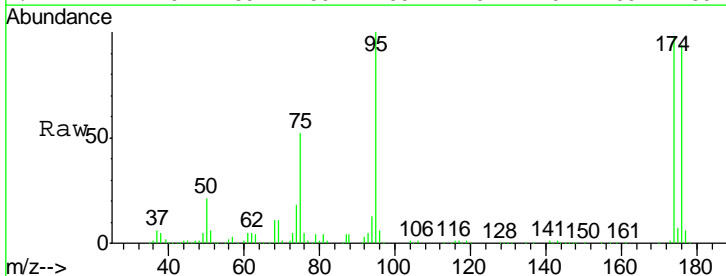


Tgt Ion: 107 Resp: 47036
 Ion Ratio Lower Upper
 107 100
 109 96.2 75.4 113.2

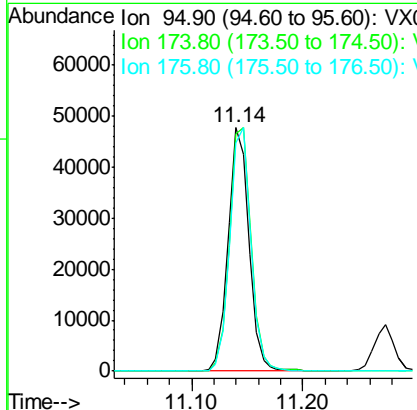
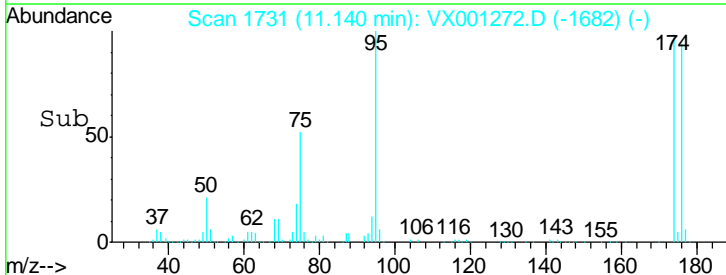
Manual Integrations
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 MMDadoda
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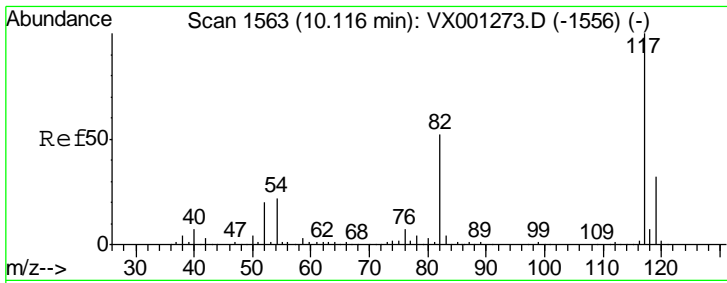


#62
 4-Bromofluorobenzene
 Concen: 19.43 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55



Tgt Ion: 95 Resp: 61881
 Ion Ratio Lower Upper
 95 100
 174 103.3 0.0 201.8
 176 100.8 0.0 197.2





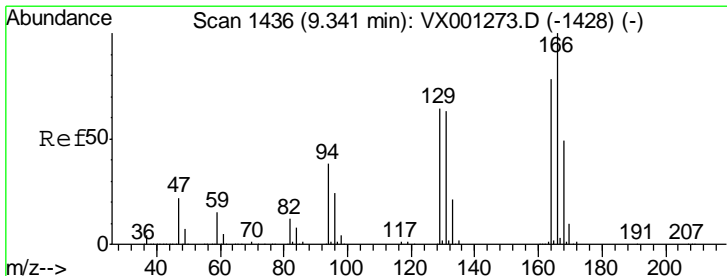
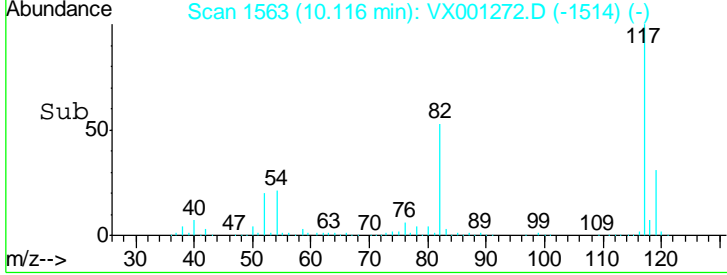
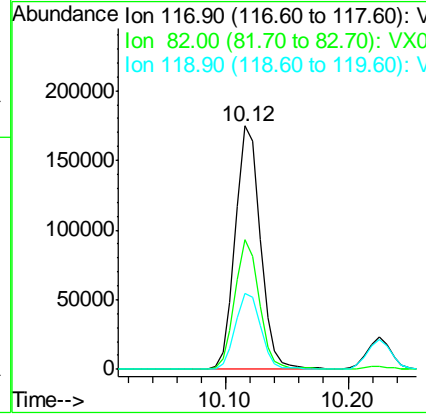
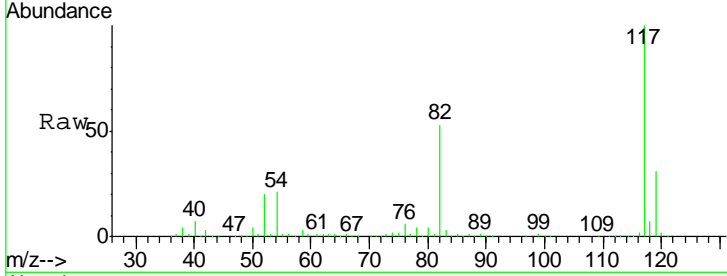
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 Client Sampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.0	41.4	62.0
119	31.1	25.5	38.3

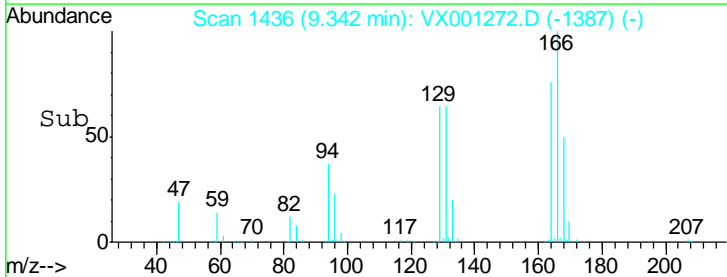
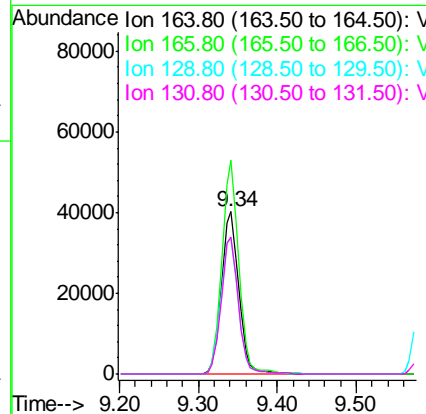
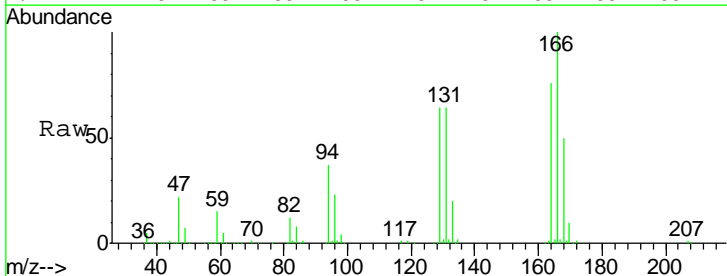
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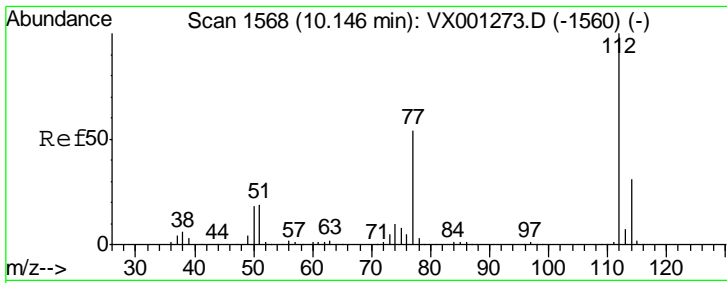
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 5/2/2018 4:20:51 PM



#64
 Tetrachloroethene
 Concen: 22.81 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
164	100		
166	131.5	102.3	153.5
129	83.7	65.1	97.7
131	84.0	64.2	96.4





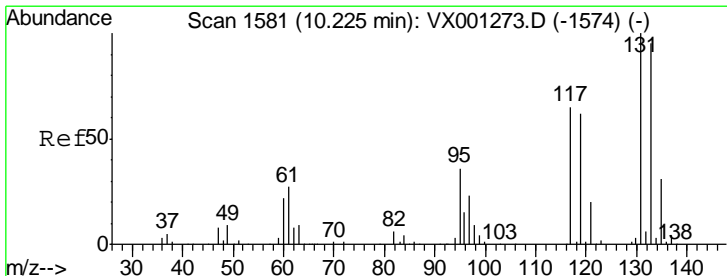
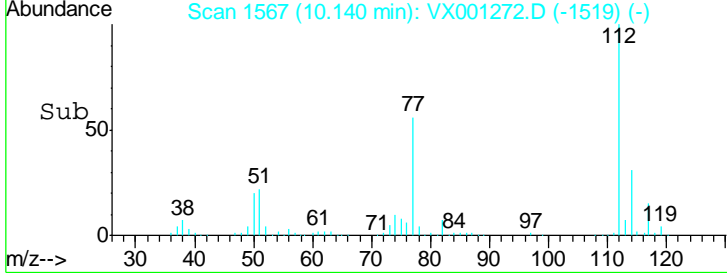
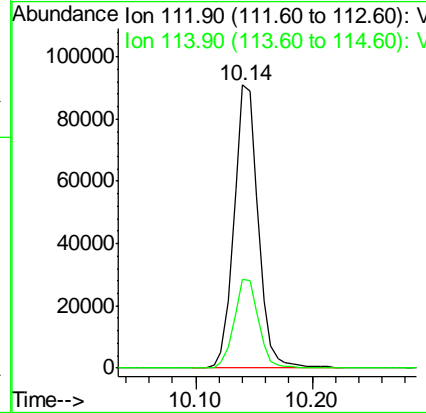
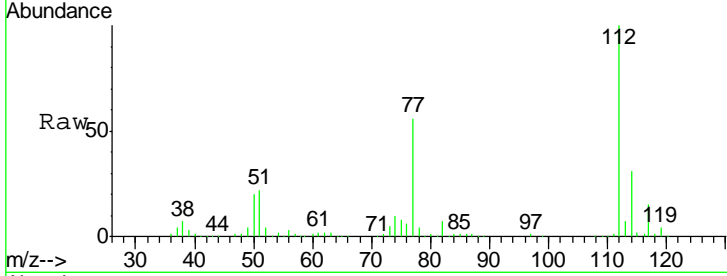
#65
 Chlorobenzene
 Concen: 20.09 ug/l
 RT: 10.14 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
112	131152		
114	31.5	24.8	37.2

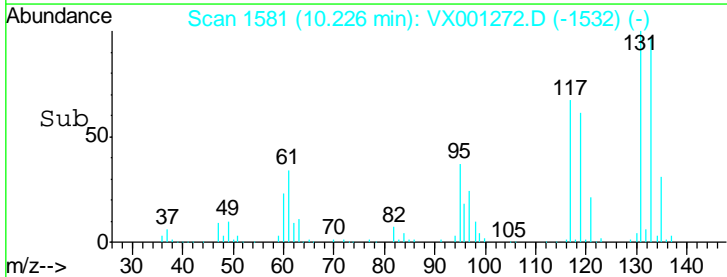
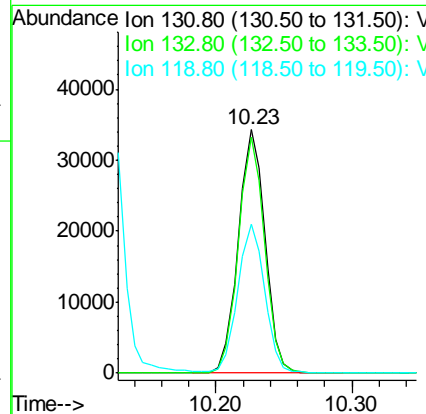
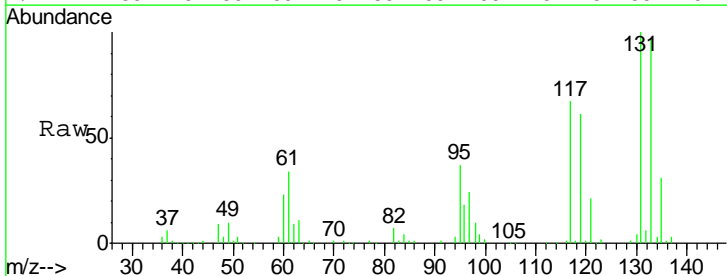
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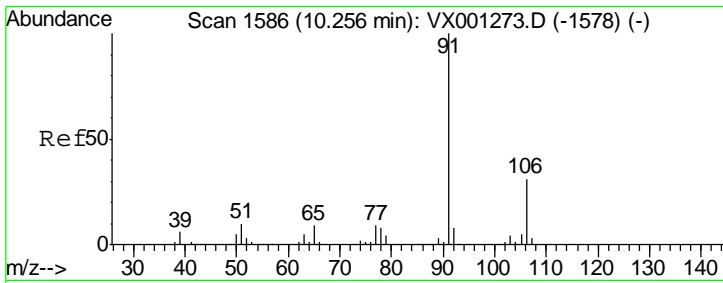
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.80 ug/l
 RT: 10.23 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
131	46976		
133	94.8	48.3	144.9
119	61.9	31.2	93.6





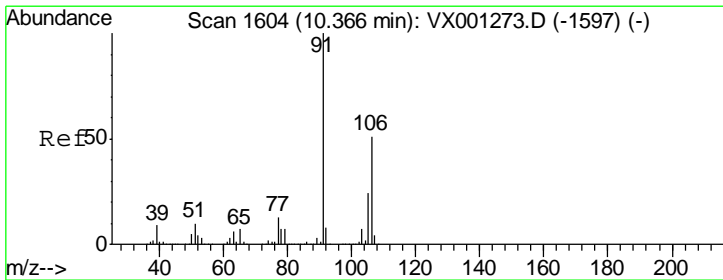
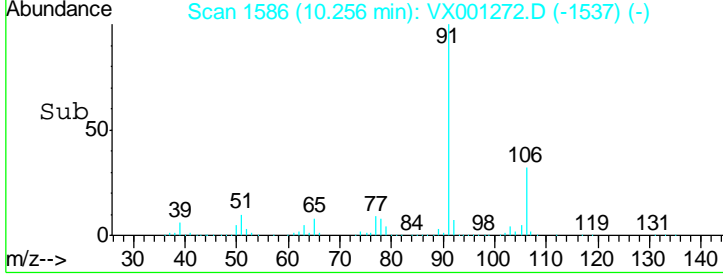
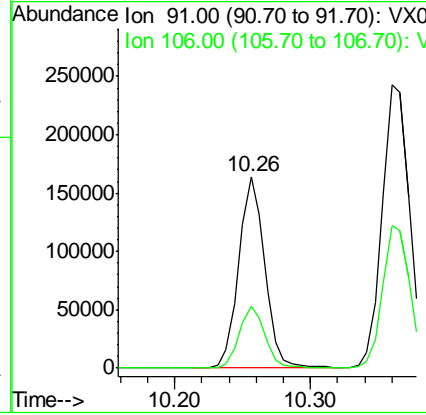
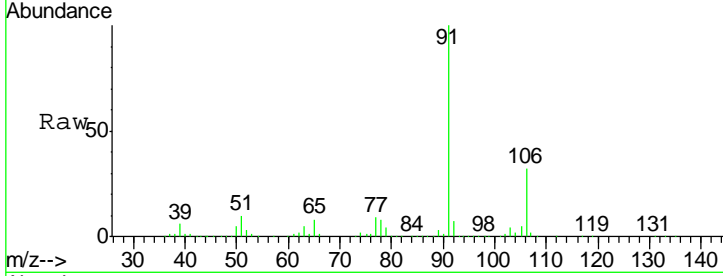
#67
 Ethyl Benzene
 Concen: 20.57 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion: 91 Resp: 219352
 Ion Ratio Lower Upper
 91 100
 106 32.3 24.9 37.3

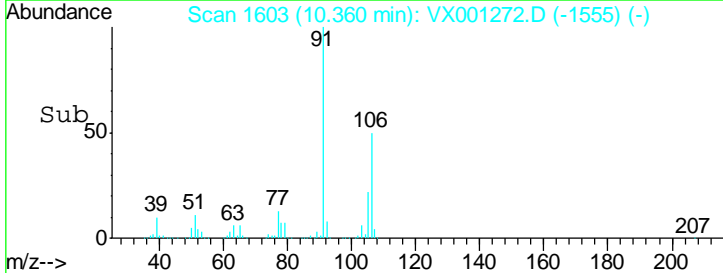
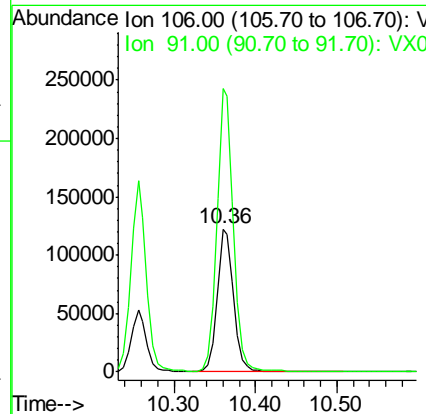
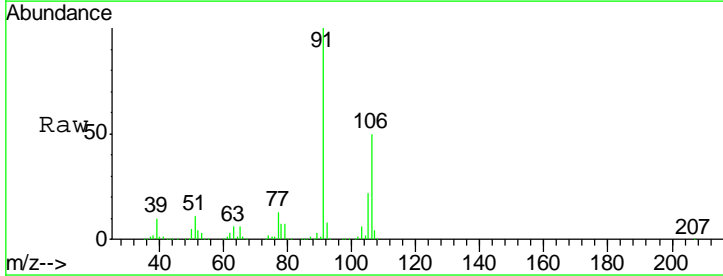
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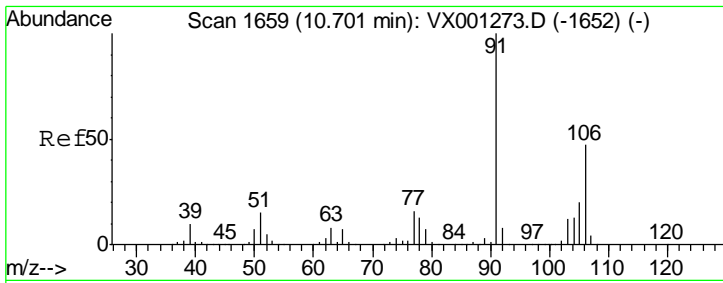
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#68
 m/p-Xylenes
 Concen: 41.36 ug/l
 RT: 10.36 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion: 106 Resp: 174446
 Ion Ratio Lower Upper
 106 100
 91 199.6 159.4 239.2



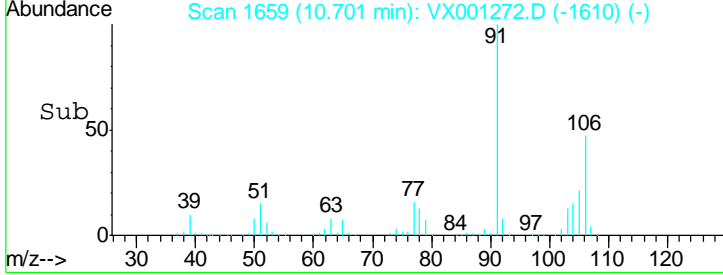
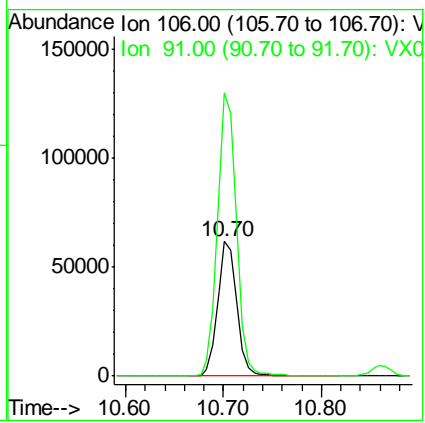
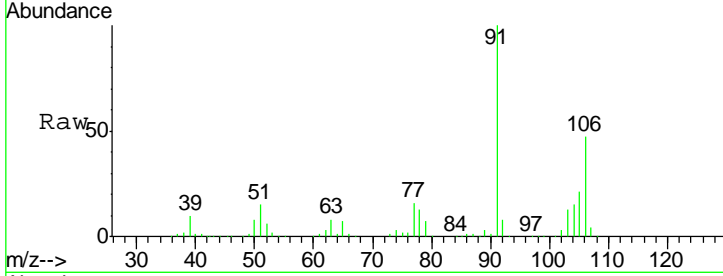


#69
 o-Xylene
 Concen: 20.55 ug/l
 RT: 10.70 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

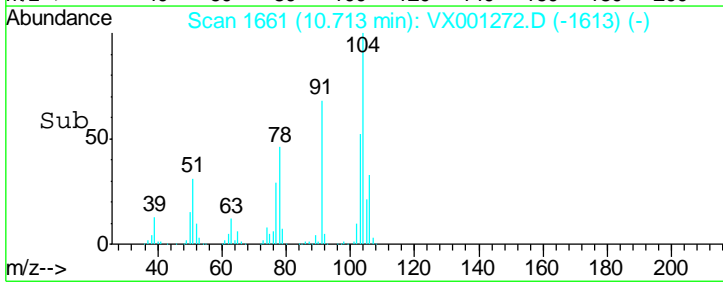
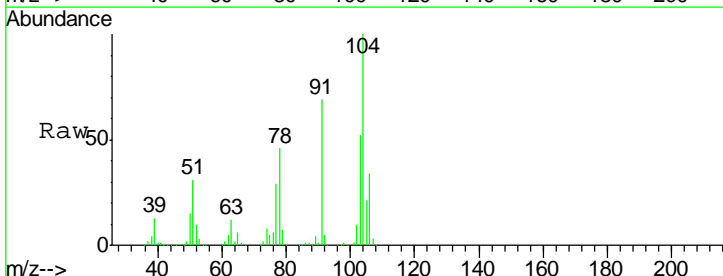
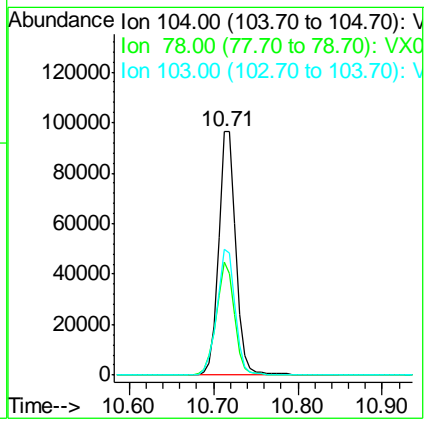
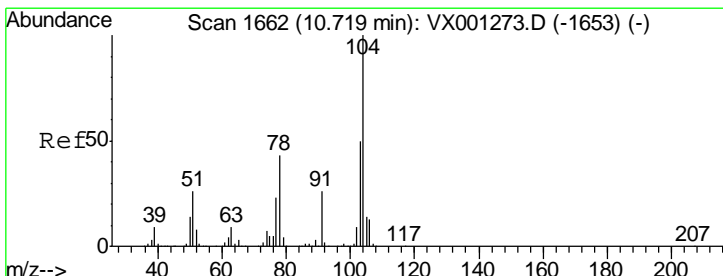
Tgt Ion	Resp	Lower	Upper
106	83717		
106	100		
91	210.0	106.3	319.0

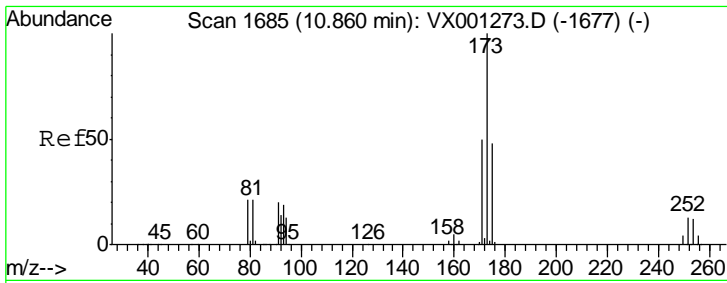
Manual Integrations
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#70
 Styrene
 Concen: 20.19 ug/l
 RT: 10.71 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
104	136637		
104	100		
78	49.5	40.1	60.1
103	55.1	44.5	66.7





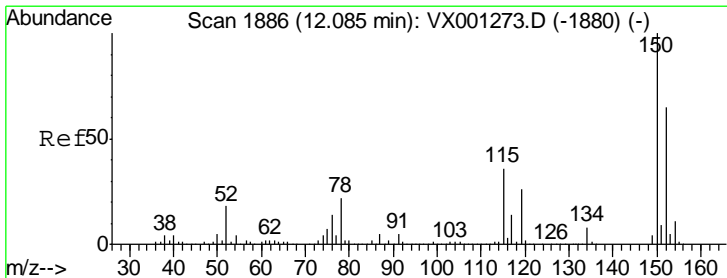
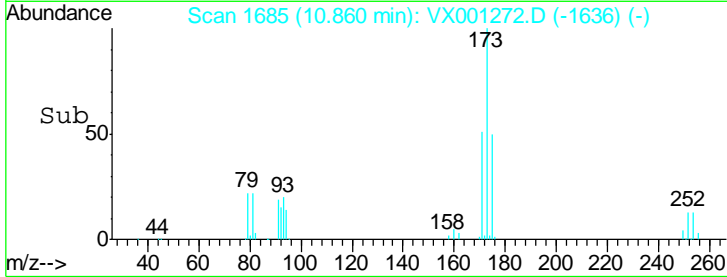
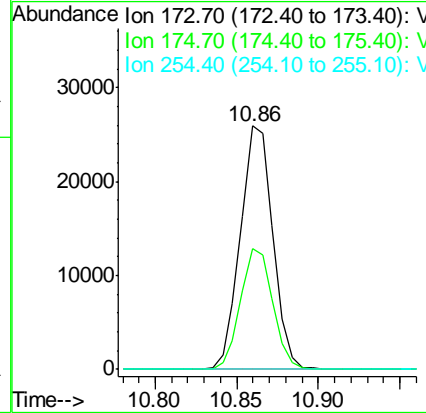
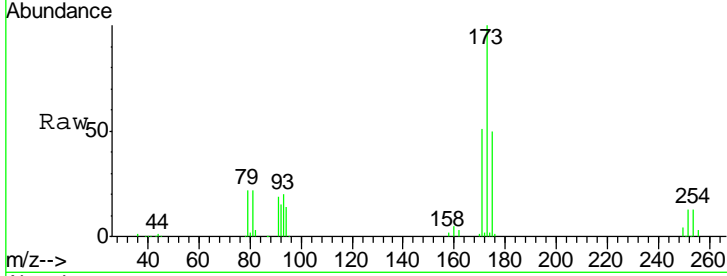
#71
 Bromoform
 Concen: 18.37 ug/l
 RT: 10.86 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
173	36006		
175	49.5	24.6	74.0
254	0.0	0.2	0.2#

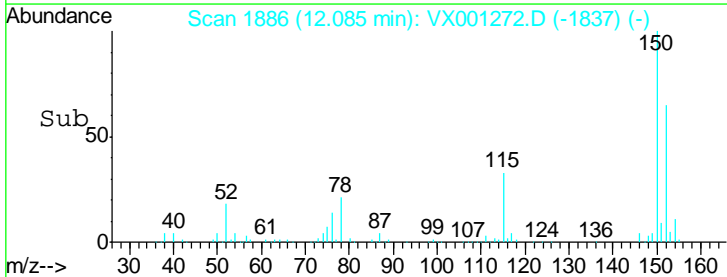
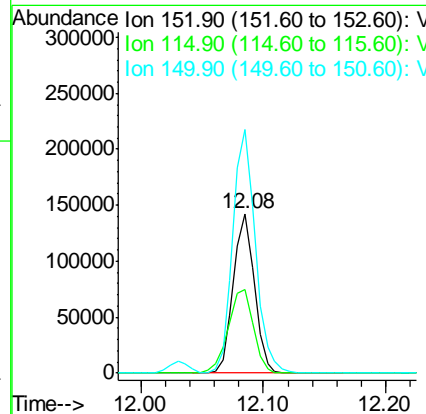
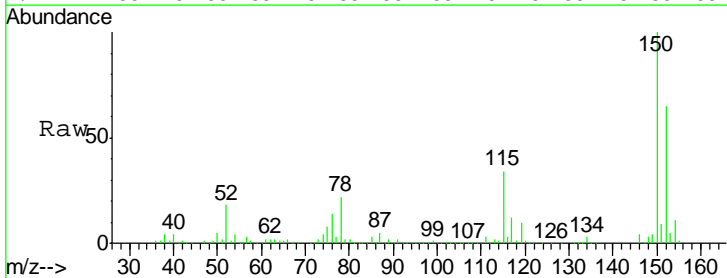
Manual Integrations
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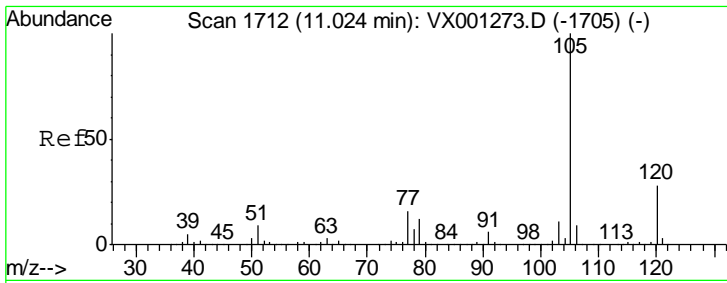
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
152	169191		
150	163.1	0.0	349.2
115	63.1	38.6	115.7





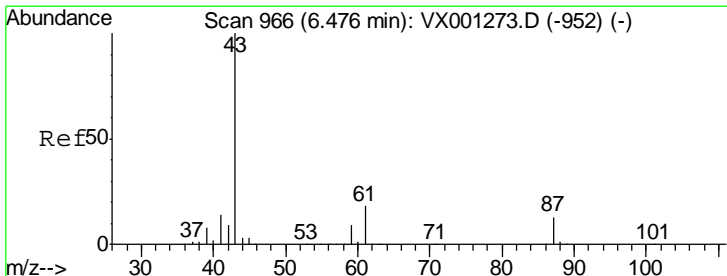
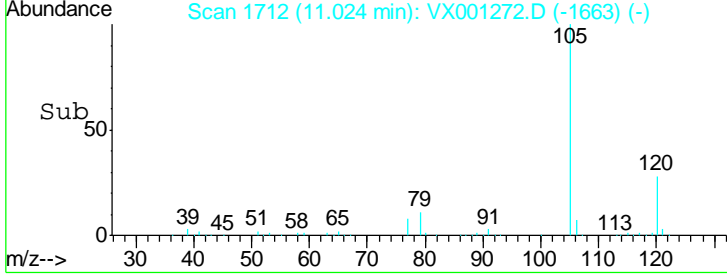
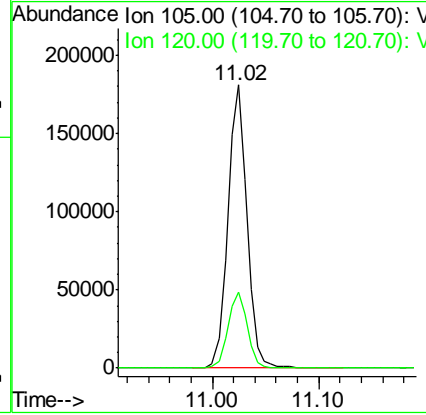
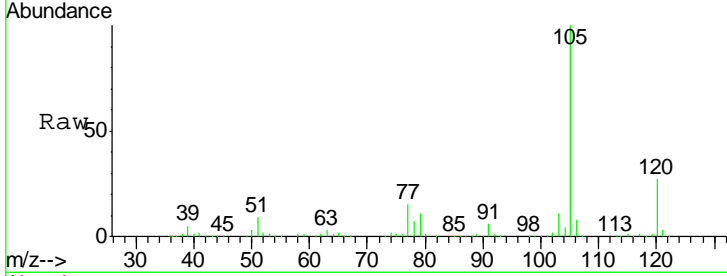
#73
 Isopropylbenzene
 Concen: 20.45 ug/l
 RT: 11.02 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 Client Sampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
105	100		
120	27.3	13.7	41.1

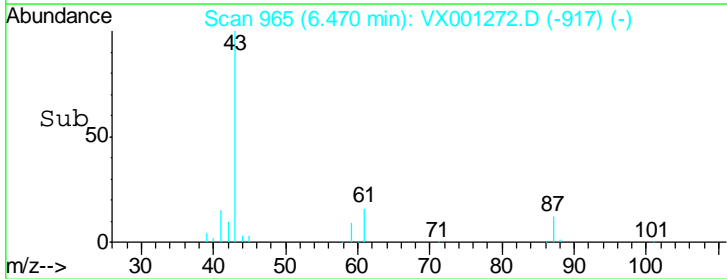
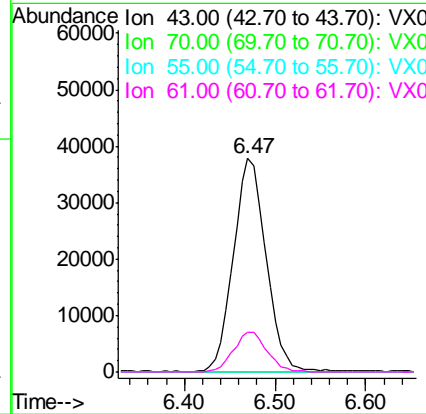
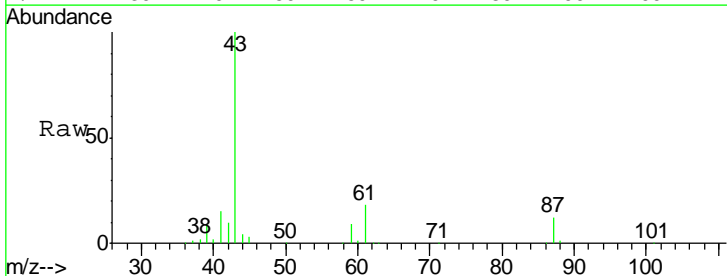
Manual Integrations
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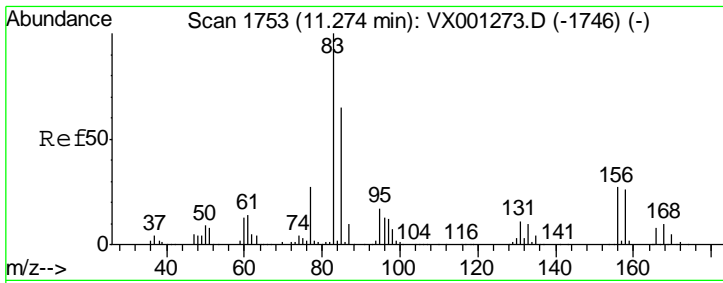
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 5/2/2018 4:20:51 PM



#74
 N-nyl acetate
 Concen: 17.30 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1
61	19.2	15.0	22.4





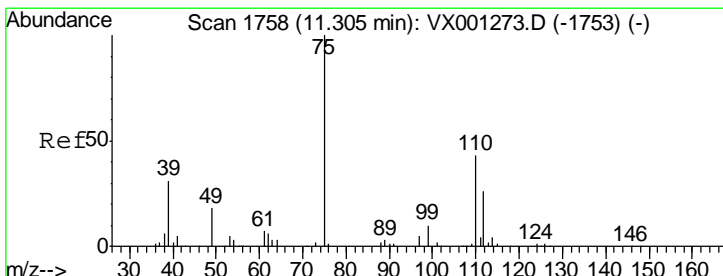
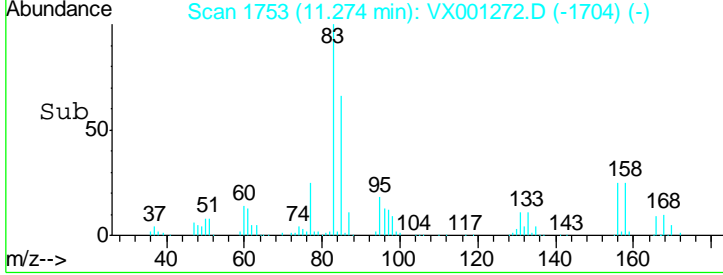
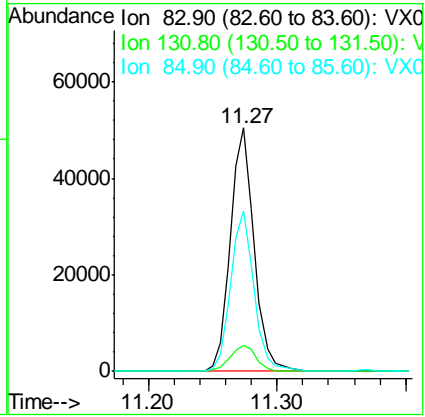
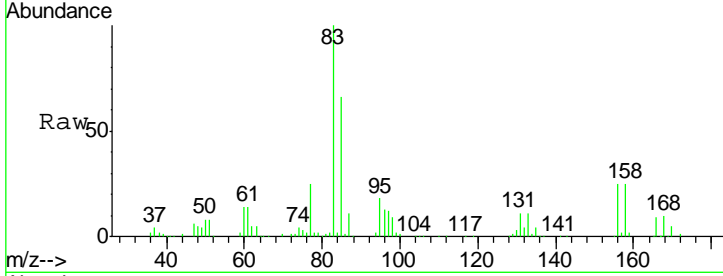
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.05 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
83	100		
131	11.5	5.8	17.3
85	64.9	32.6	97.7

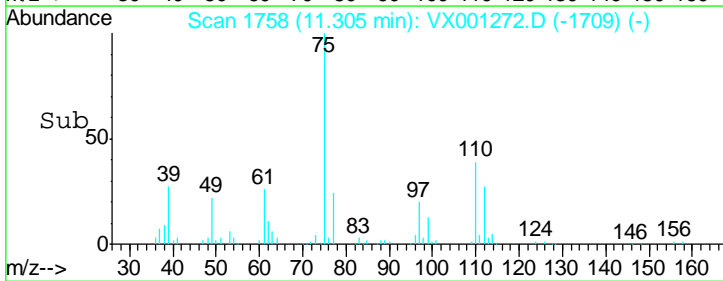
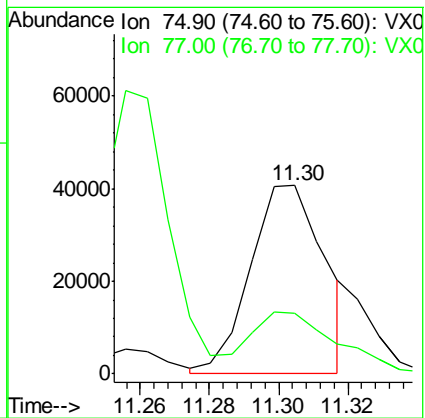
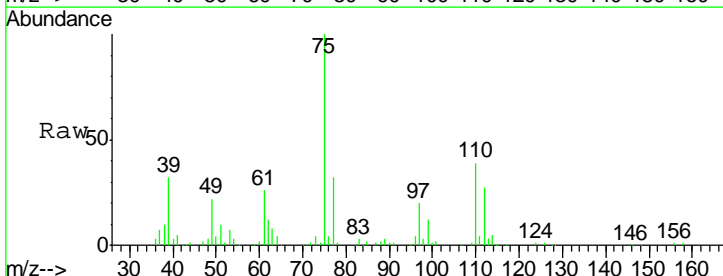
Manual Integrations
 APPROVED

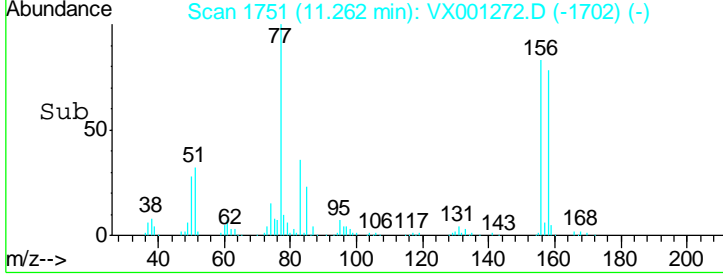
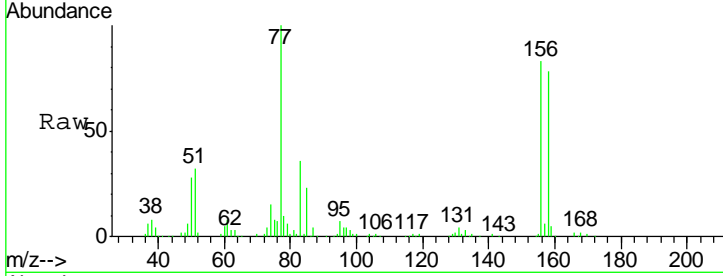
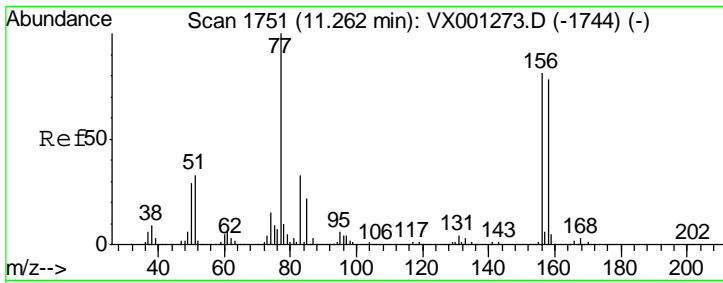
MMDadoda
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#76
 1,2,3-Trichloropropane
 Concen: 17.89 ug/l m
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
75	100		
77	37.1	18.9	56.5



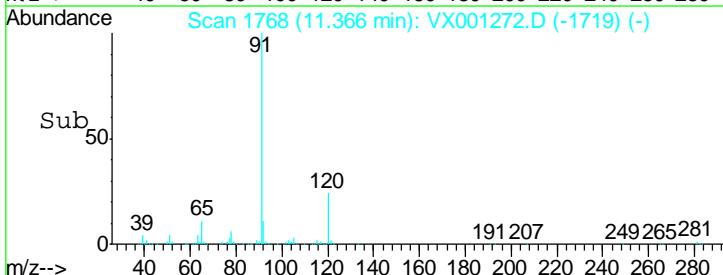
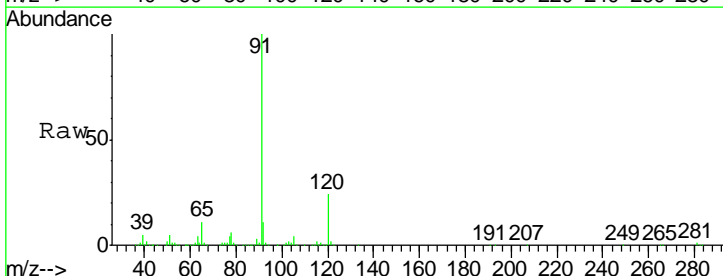
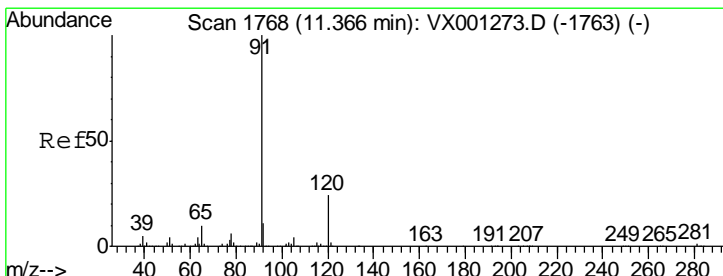
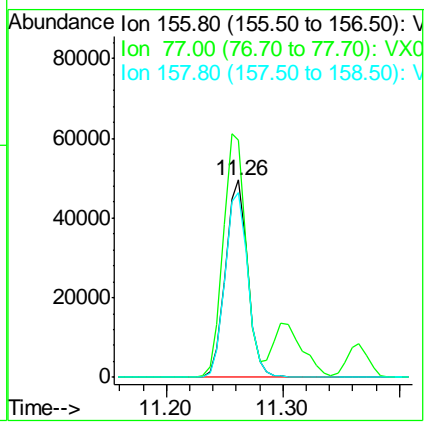


#77
 Bromobenzene
 Concen: 20.05 ug/l
 RT: 11.26 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
156	65699		
77	125.3	65.3	195.8
158	96.7	48.5	145.5

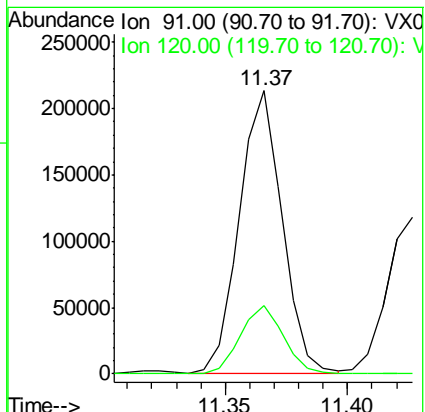
Instrument : MSVOA_X
 Client Sampled : VSTDIC020

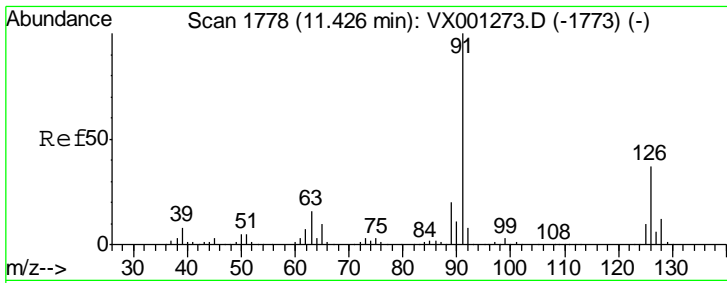
Manual Integrations APPROVED
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#78
 n-propylbenzene
 Concen: 20.95 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
91	258763		
120	24.7	12.3	36.8



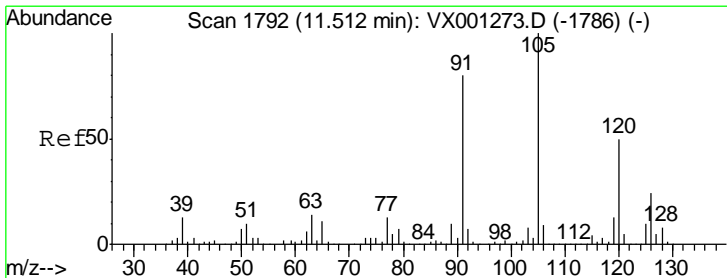
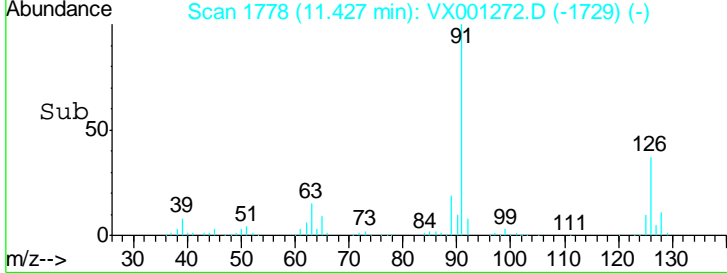
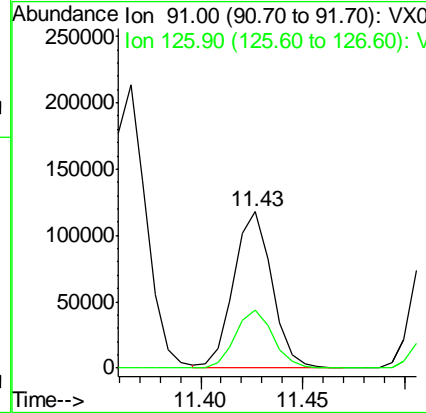
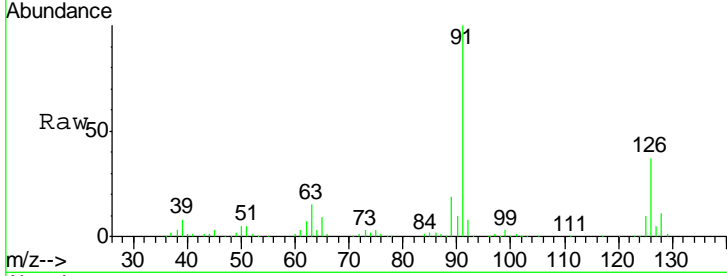


#79
 2-Chlorotoluene
 Concen: 19.92 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 Client Sampled : VSTDIC020

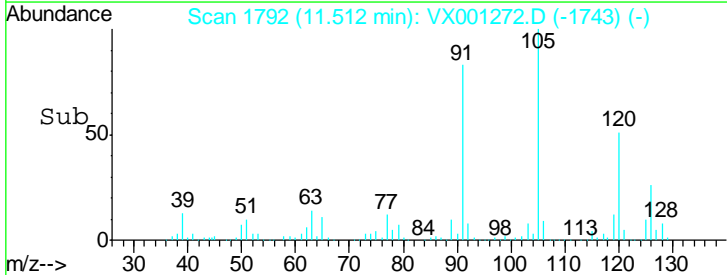
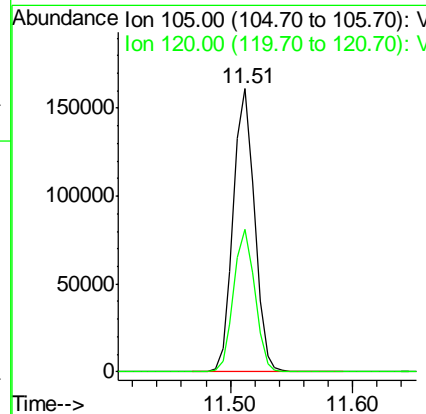
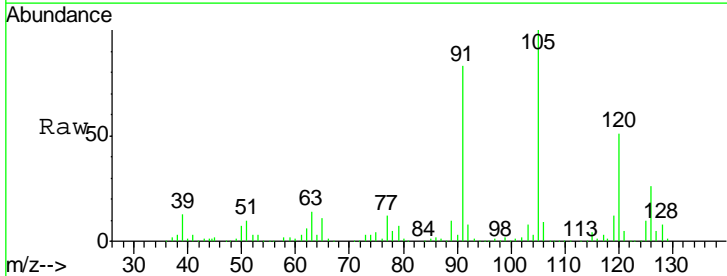
Tgt Ion	Resp	Lower	Upper
91	152121	100	
126	37.3	18.4	55.4

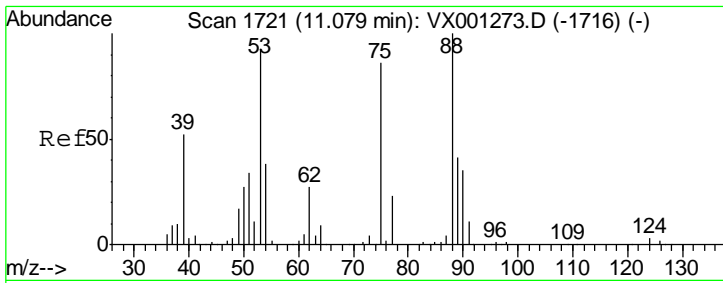
Manual Integrations APPROVED
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.55 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
105	193141	100	
120	50.6	24.6	74.0





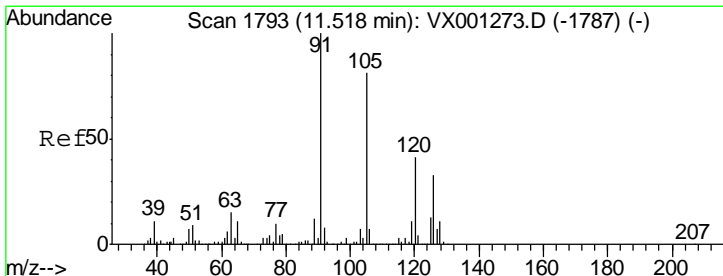
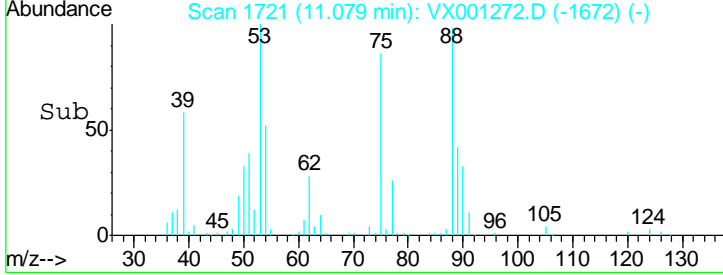
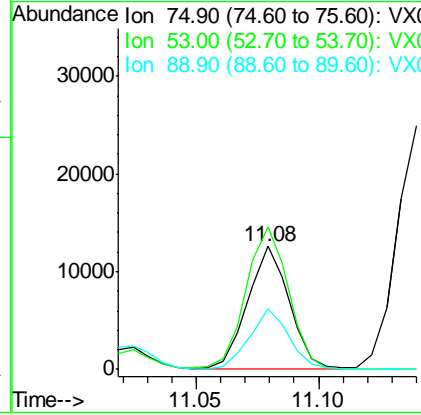
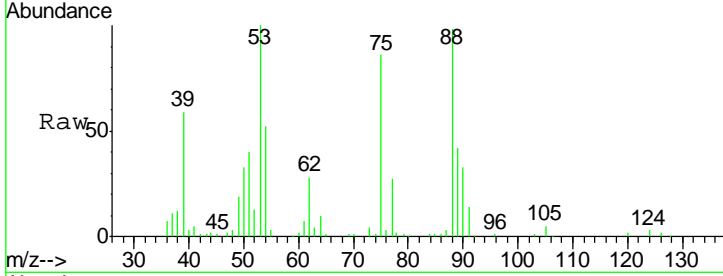
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.34 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
75	14813		
75	100		
53	118.7	87.1	130.7
89	47.3	38.9	58.3

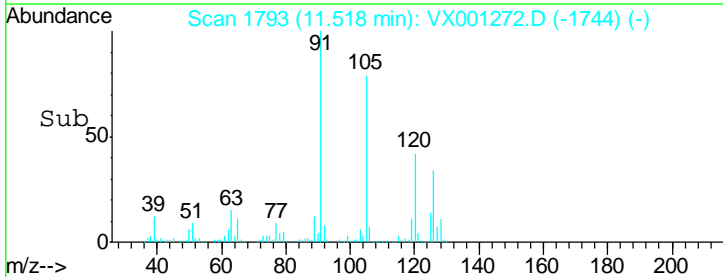
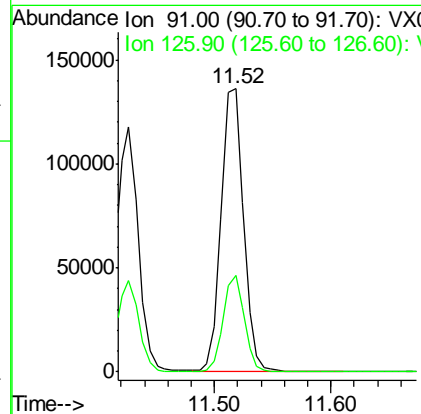
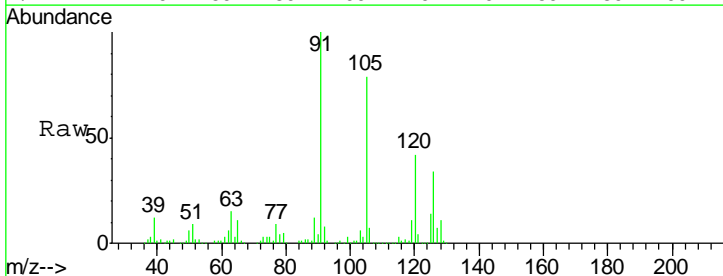
Manual Integrations
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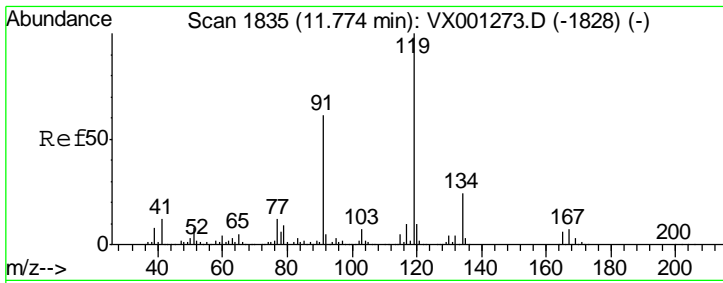
MMDadoda
 5/2/2018 4:20:51 PM



#82
 4-Chlorotoluene
 Concen: 19.90 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
91	180947		
91	100		
126	32.2	16.1	48.2





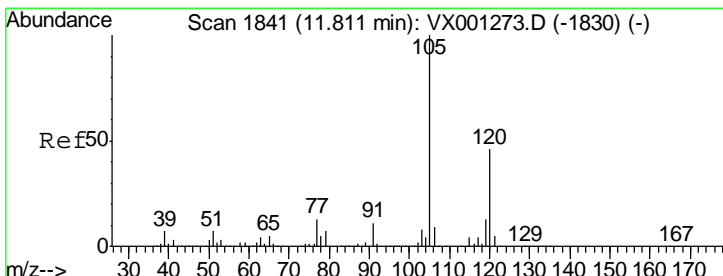
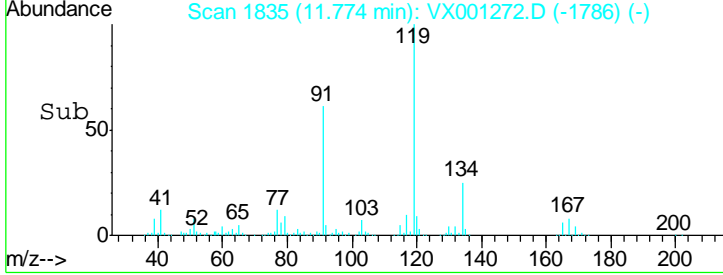
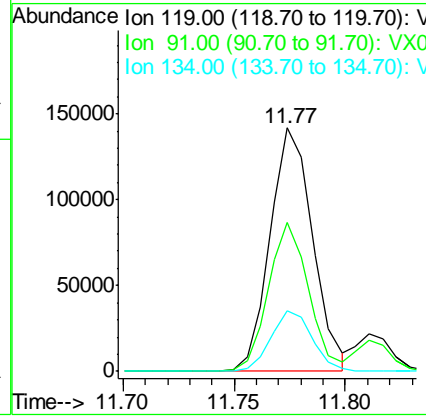
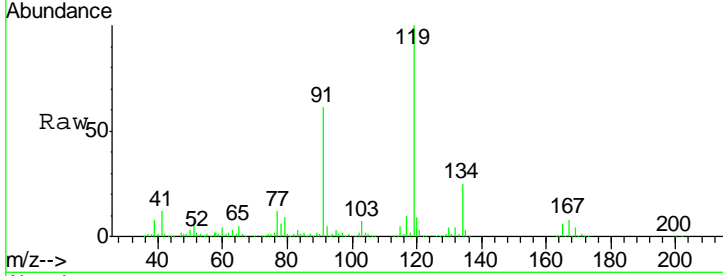
#83
 tert-Butylbenzene
 Concen: 20.16 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
119	188702		
91	57.7	28.1	84.3
134	24.2	11.8	35.3

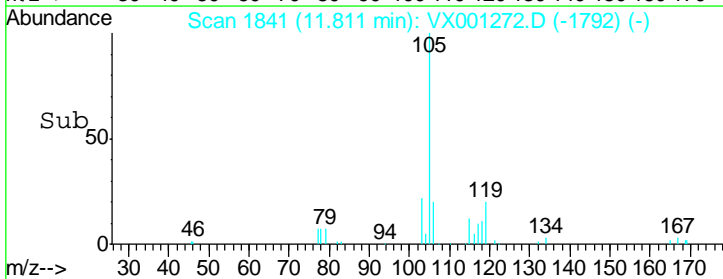
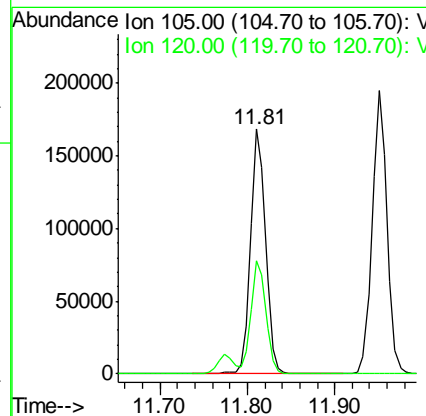
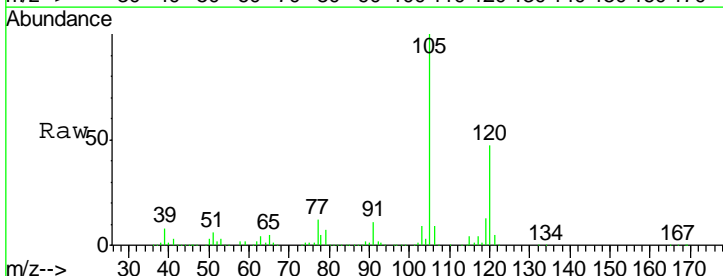
Manual Integrations
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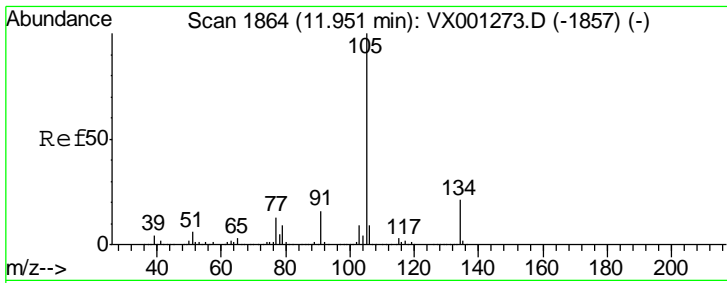
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 5/2/2018 4:20:51 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 20.71 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
105	199569		
120	45.5	22.7	68.1





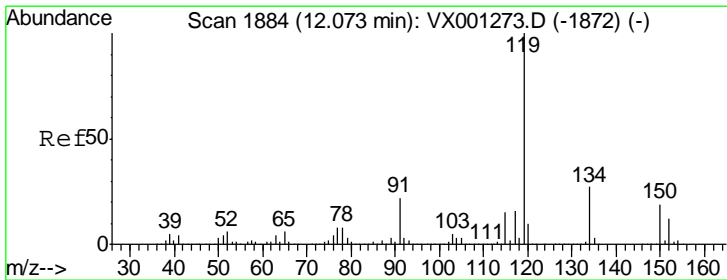
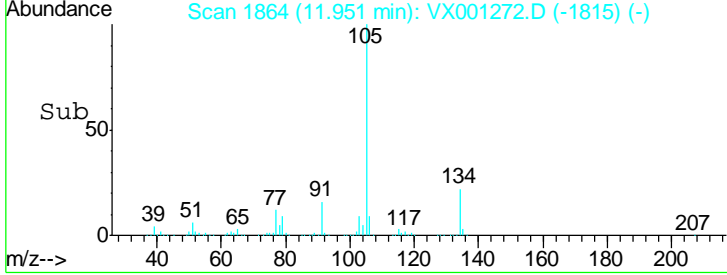
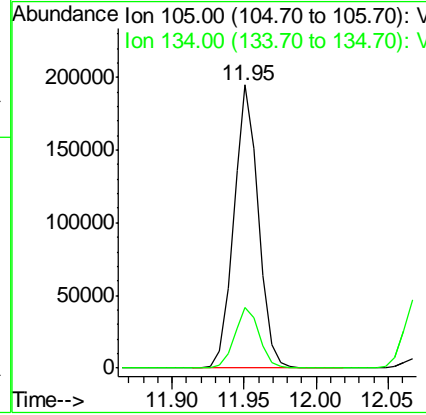
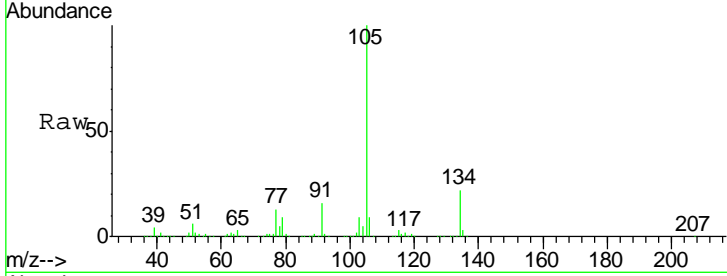
#85
 sec-Butylbenzene
 Concen: 21.13 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
105	232635		
134	21.6	10.7	31.9

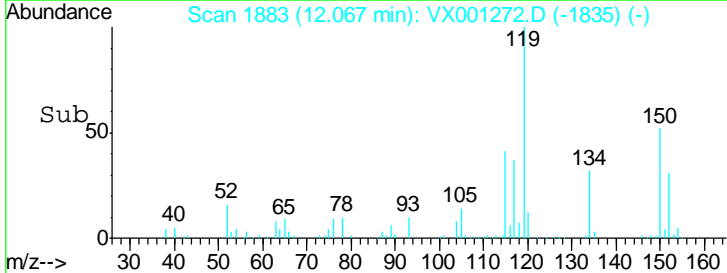
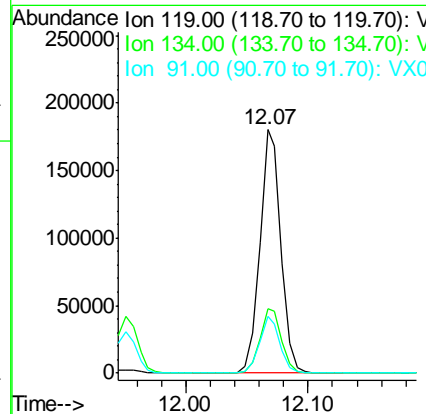
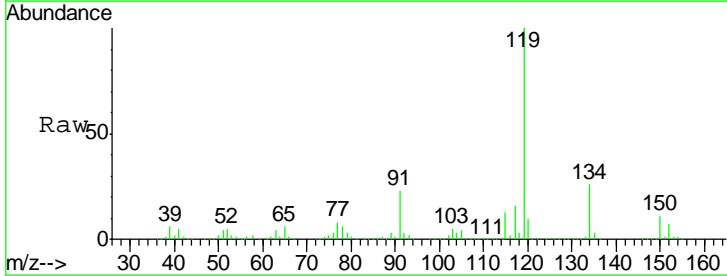
Manual Integrations
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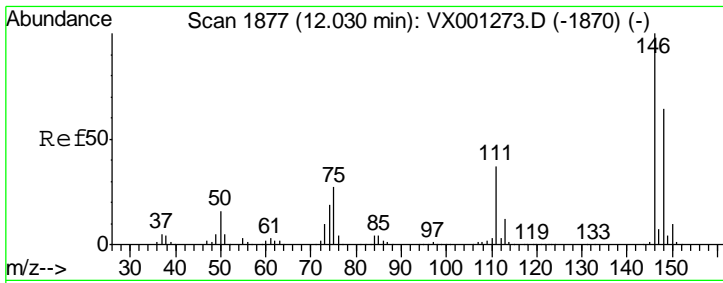
MMDadoda
 5/2/2018 4:20:51 PM



#86
 p-Isopropyltoluene
 Concen: 21.20 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

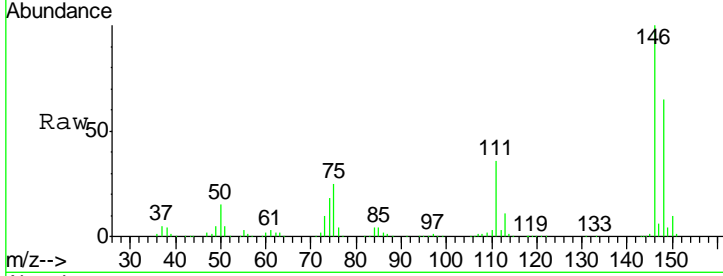
Tgt Ion	Resp	Lower	Upper
119	216540		
134	27.0	13.6	40.7
91	22.9	11.7	35.1





#87
 1,3-Dichlorobenzene
 Concen: 20.25 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

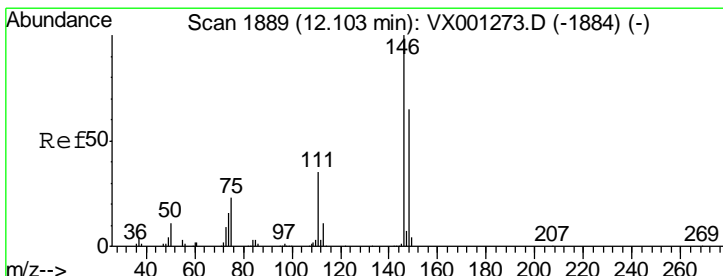
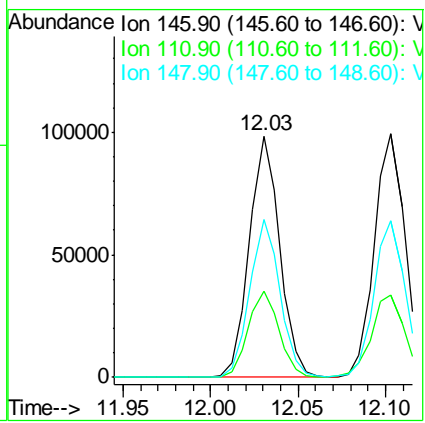
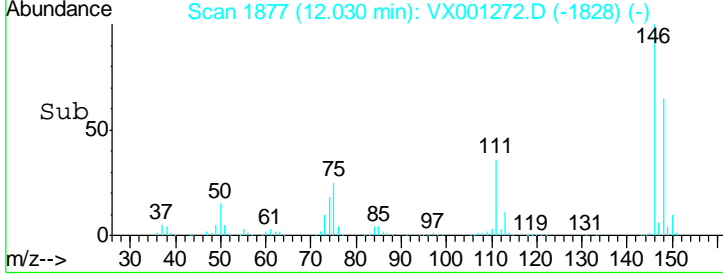
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020



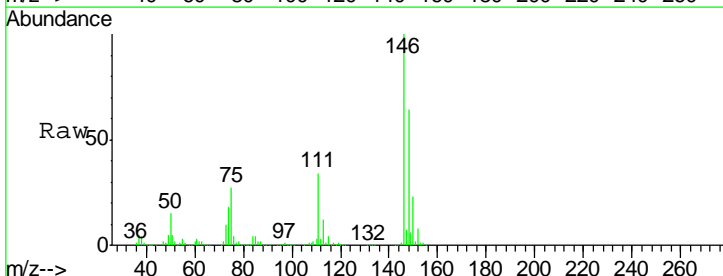
Tgt Ion:146 Resp: 119222

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.4	55.2
148	65.1	32.2	96.6

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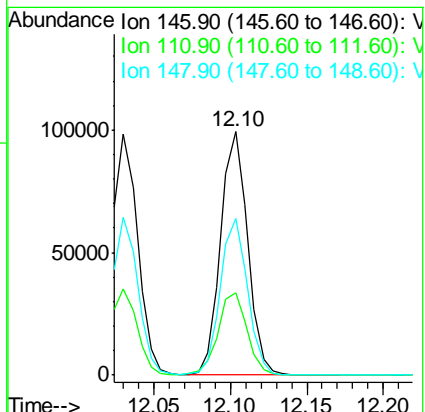
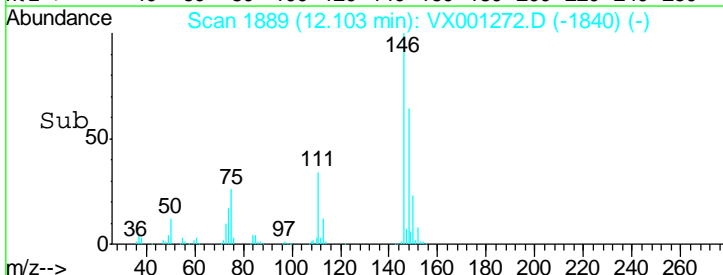


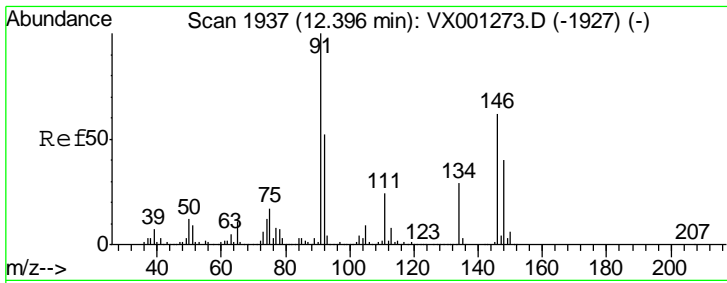
#88
 1,4-Dichlorobenzene
 Concen: 19.84 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55



Tgt Ion:146 Resp: 121823

Ion	Ratio	Lower	Upper
146	100		
111	36.5	17.9	53.7
148	64.9	32.3	96.8





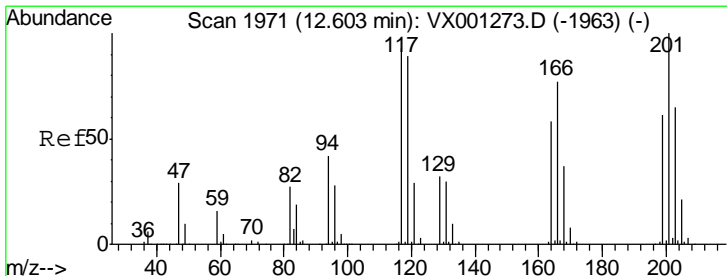
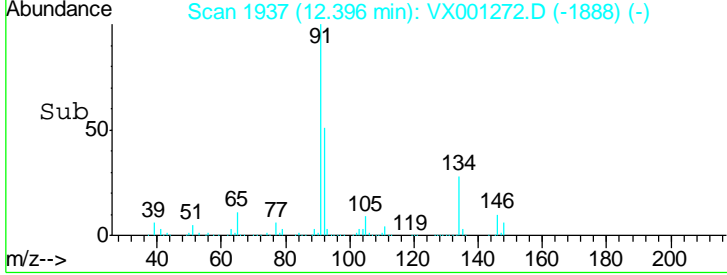
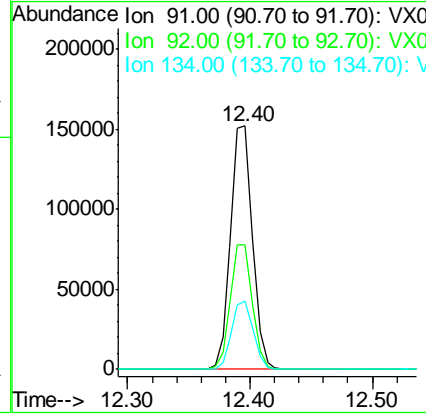
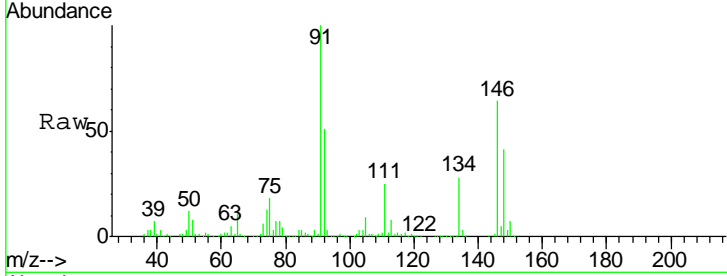
#89
 n-Butylbenzene
 Concen: 21.17 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
91	100		
92	51.2	26.2	78.5
134	27.7	14.0	42.0

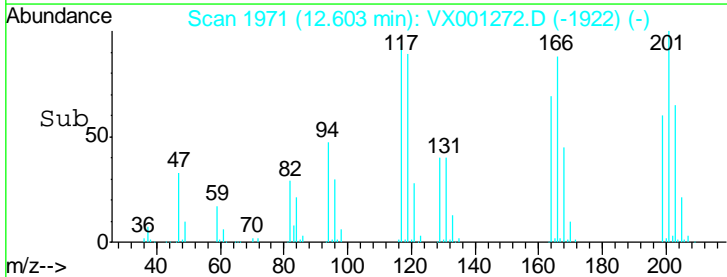
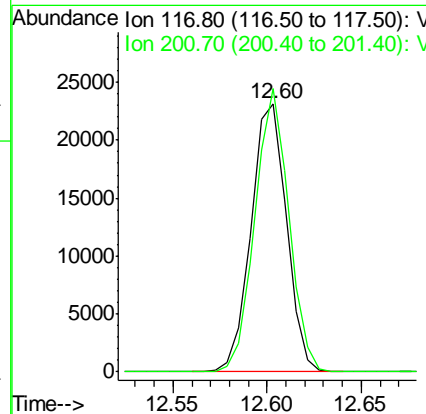
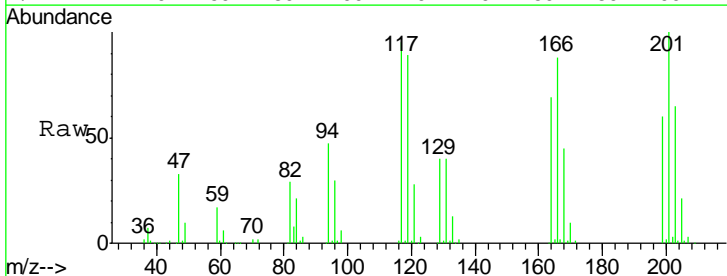
Manual Integrations
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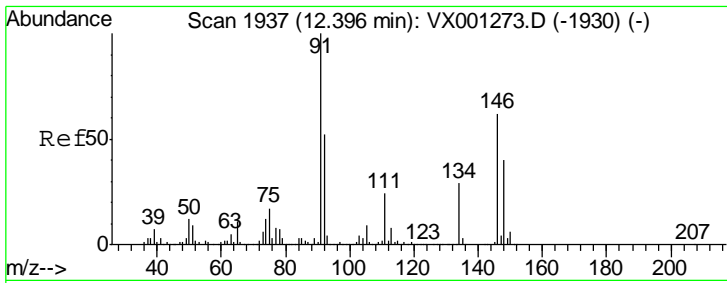
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#90
 Hexachloroethane
 Concen: 20.82 ug/l
 RT: 12.60 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
117	100		
201	100.7	51.6	154.8



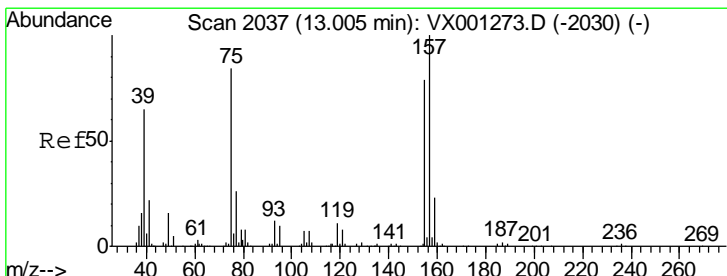
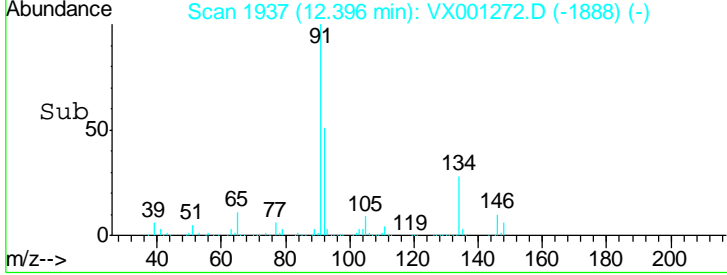
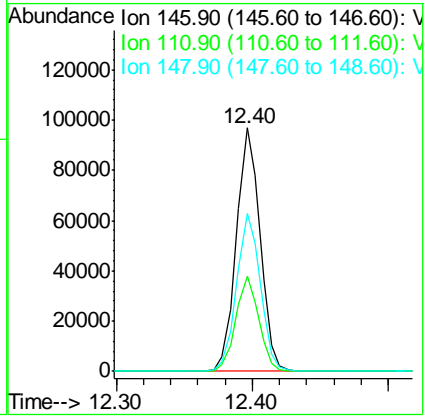
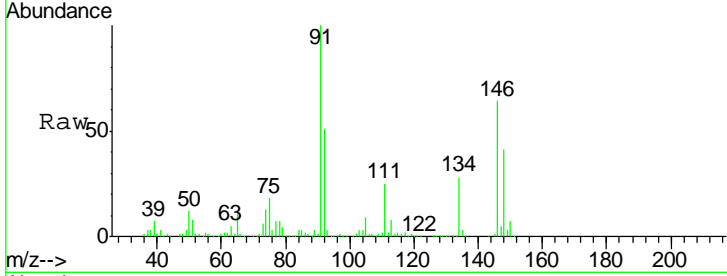


#91
 1,2-Dichlorobenzene
 Concen: 19.76 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

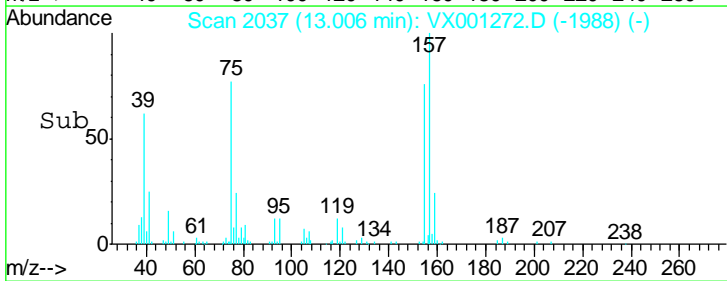
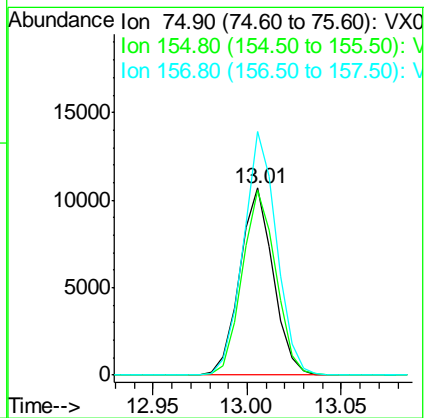
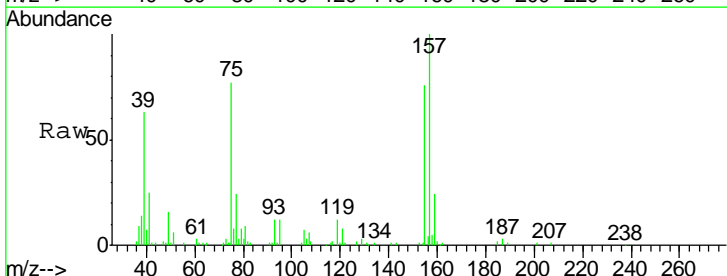
Tgt Ion	Resp	Lower	Upper
146	117534		
146	100		
111	37.8	18.9	56.5
148	64.9	32.4	97.0

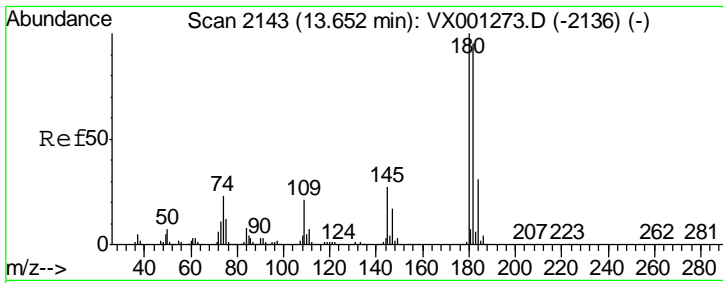
Manual Integrations
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.58 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
75	13102		
75	100		
155	99.7	49.9	149.7
157	129.9	63.7	191.1



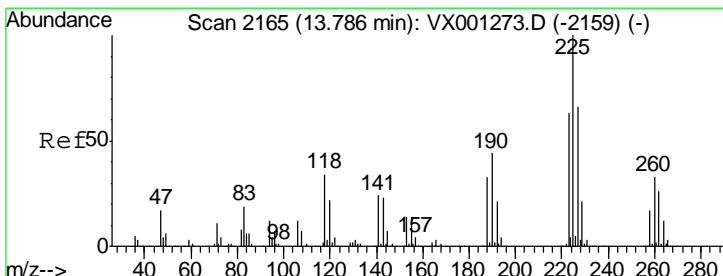
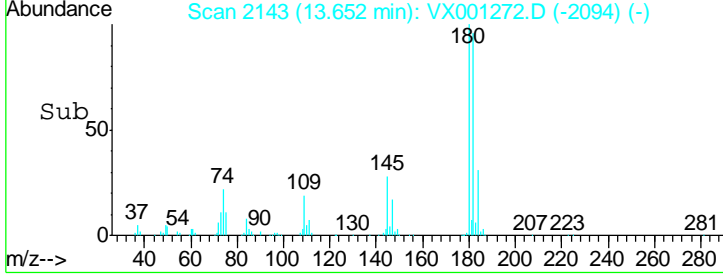
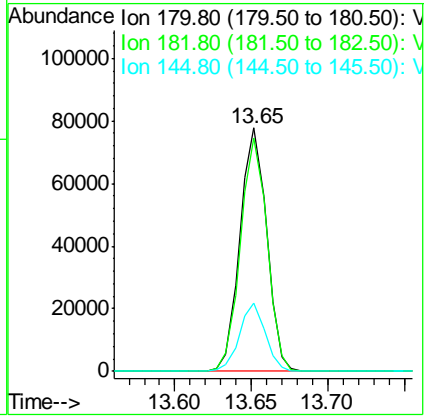
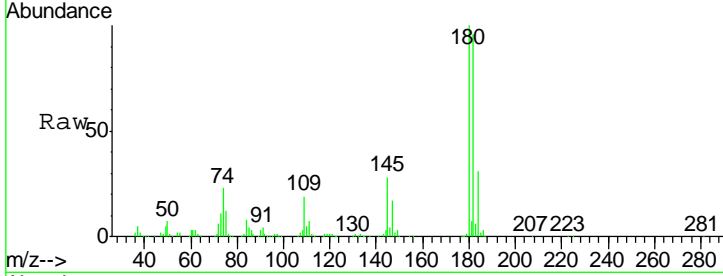


#93
 1,2,4-Trichlorobenzene
 Concen: 20.14 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VX001272.D
 VSTDIC020

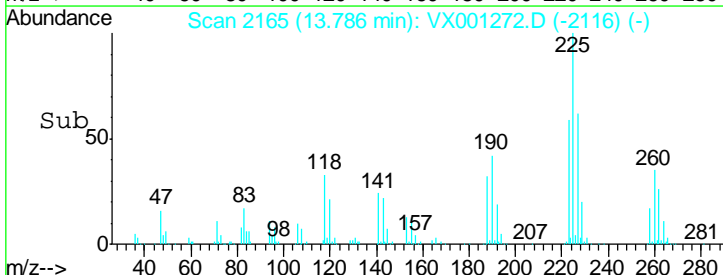
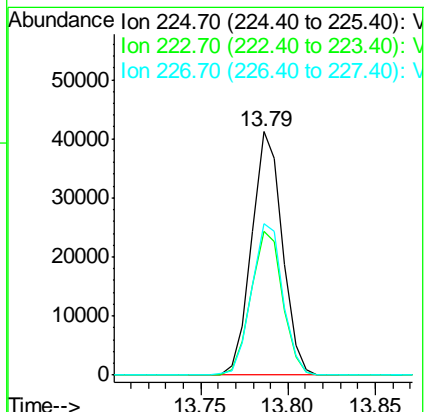
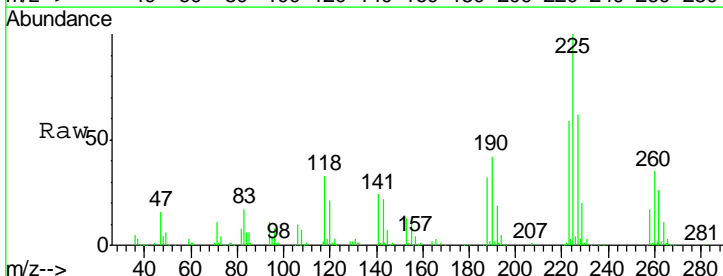
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.7	47.3	141.9
145	27.3	13.5	40.4

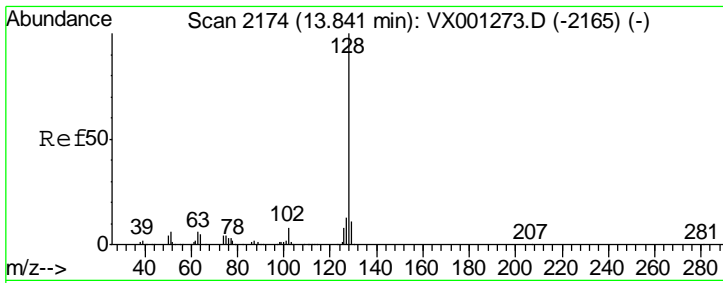
Manual Integrations
APPROVED
 MMDadoda
 5/2/2018 4:20:51 PM



#94
 Hexachlorobutadiene
 Concen: 22.40 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.0	31.4	94.0
227	63.3	32.5	97.5





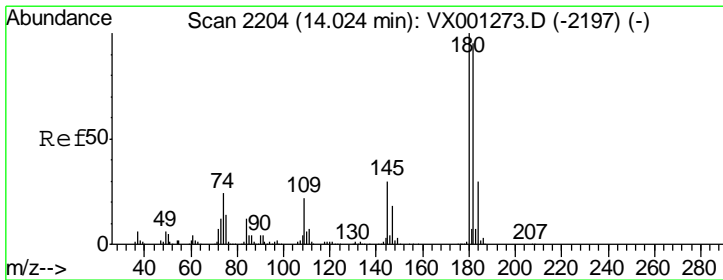
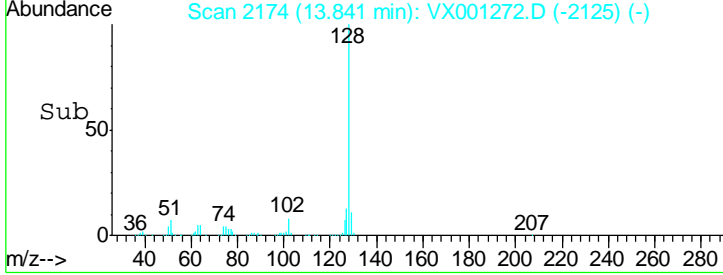
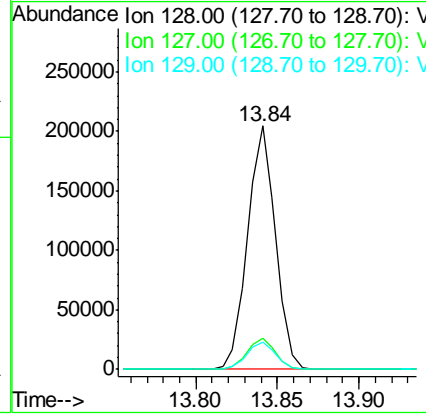
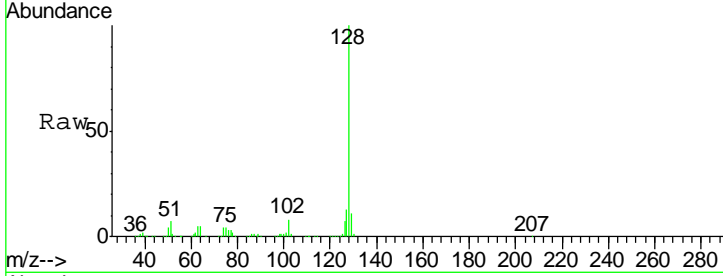
#95
 Naphthalene
 Concen: 18.89 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
128	243331		
127	13.0	10.5	15.7
129	11.4	8.7	13.1

Manual Integrations
 APPROVED

MMDadoda
 5/2/2018 4:20:51 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 20.29 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VX001272.D
 Acq: 01 May 2018 11:55

Tgt Ion	Resp	Lower	Upper
180	94231		
182	95.6	48.1	144.3
145	28.5	14.4	43.4

