

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006242.D
 Acq On : 03 Dec 2018 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/4/2018 9:58:38 AM

Quant Time: Dec 04 05:05:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	900566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1276177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1155647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	597187	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	434588	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	5.50	113	420234	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
50) Toluene-d8	8.71	98	1503502	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.13	95	557341	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	448063	50.813	ug/l	99
3) Chloromethane	1.33	50	418551	46.190	ug/l	98
4) Vinyl Chloride	1.41	62	467414	47.928	ug/l	99
5) Bromomethane	1.64	94	315194	46.635	ug/l	99
6) Chloroethane	1.72	64	287758	48.123	ug/l	99
7) Trichlorofluoromethane	1.93	101	706630	47.202	ug/l	98
8) Diethyl Ether	2.19	74	260721	46.017	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	409217	48.073	ug/l	99
10) Methyl Iodide	2.51	142	611014	47.629	ug/l	99
11) Tert butyl alcohol	3.07	59	514862	204.784	ug/l	99
12) 1,1-Dichloroethene	2.38	96	378754	46.479	ug/l	94
13) Acrolein	2.29	56	289427	210.622	ug/l	99
14) Allyl chloride	2.73	41	722256	44.868	ug/l	99
15) Acrylonitrile	3.15	53	1147102	218.643	ug/l	100
16) Acetone	2.45	43	894357	207.297	ug/l	99
17) Carbon Disulfide	2.57	76	1157069	46.080	ug/l	100
18) Methyl Acetate	2.78	43	641641	44.472	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	1325455	45.595	ug/l	100
20) Methylene Chloride	2.86	84	406757	44.299	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	402844	46.389	ug/l	98
22) Diisopropyl ether	3.87	45	1176281	46.783	ug/l	96
23) Vinyl Acetate	3.82	43	5458761	254.546	ug/l	97
24) 1,1-Dichloroethane	3.70	63	721557	50.208	ug/l	98
25) 2-Butanone	4.70	43	1322698	214.864	ug/l	99
26) 2,2-Dichloropropane	4.59	77	647937	48.853	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	456286	47.105	ug/l	100
28) Bromochloromethane	5.02	49	297483	47.390	ug/l	98
29) Tetrahydrofuran	5.15	42	939251	219.533	ug/l	100
30) Chloroform	5.21	83	703593	46.588	ug/l	97
31) Cyclohexane	5.57	56	621831	46.820	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	673561	46.875	ug/l	100
36) 1,1-Dichloropropene	5.80	75	529556	49.276	ug/l	100
37) Ethyl Acetate	4.85	43	552953	45.946	ug/l	99
38) Carbon Tetrachloride	5.78	117	634634	50.198	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	712094	51.047	ug/l	99
40) Benzene	6.14	78	1585574	49.261	ug/l	99
41) Methacrylonitrile	5.06	41	307530	46.439	ug/l	99
42) 1,2-Dichloroethane	6.20	62	518089	49.181	ug/l	100
43) Isopropyl Acetate	6.46	43	945793	47.135	ug/l	100
44) Trichloroethene	7.21	130	488996	50.149	ug/l	99
45) 1,2-Dichloropropane	7.51	63	400879	49.004	ug/l	99
46) Dibromomethane	7.66	93	287895	48.729	ug/l	97
47) Bromodichloromethane	7.90	83	570661	49.877	ug/l	99
48) Methyl methacrylate	7.77	41	460693	47.194	ug/l	99
49) 1,4-Dioxane	7.75	88	217731	904.980	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	2699877	231.132	ug/l	100
52) Toluene	8.79	92	1037920	49.014	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	656490	49.063	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	690897	49.726	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	428382	49.795	ug/l	99
56) Ethyl methacrylate	9.18	69	644648	47.933	ug/l	99
57) 1,3-Dichloropropane	9.37	76	667559	49.072	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	1663180	243.699	ug/l	100
59) 2-Hexanone	9.49	43	2013840	225.655	ug/l	99
60) Dibromochloromethane	9.59	129	531590	50.111	ug/l	100
61) 1,2-Dibromoethane	9.67	107	462324	48.062	ug/l	100
64) Tetrachloroethene	9.34	164	446740	51.331	ug/l	98
65) Chlorobenzene	10.14	112	1211804	49.397	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	474040	49.734	ug/l	100
67) Ethyl Benzene	10.25	91	2003184	49.096	ug/l	100
68) m/p-Xylenes	10.36	106	1601628	97.996	ug/l	100
69) o-Xylene	10.70	106	779816	48.304	ug/l	99
70) Styrene	10.71	104	1271012	48.678	ug/l	99
71) Bromoform	10.86	173	449227	49.928	ug/l	98
73) Isopropylbenzene	11.02	105	2063681	50.039	ug/l	100
74) N-amyl acetate	10.90	43	824995	46.454	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	613894	46.529	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	591886m	51.349	ug/l	
77) Bromobenzene	11.26	156	561116	49.027	ug/l	100
78) n-propylbenzene	11.36	91	2329098	50.806	ug/l	100
79) 2-Chlorotoluene	11.42	91	1336511	49.051	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1710159	49.839	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	235439	47.933	ug/l #	81
82) 4-Chlorotoluene	11.51	91	1569780	49.552	ug/l	100
83) tert-Butylbenzene	11.77	119	1808795	49.405	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1748584	49.350	ug/l	100
85) sec-Butylbenzene	11.94	105	2123820	50.991	ug/l	100
86) p-Isopropyltoluene	12.07	119	1916774	51.107	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	1010464	49.618	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	1017526	49.227	ug/l	100
89) n-Butylbenzene	12.39	91	1689512	52.796	ug/l	99
90) Hexachloroethane	12.60	117	385731	50.463	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	974375	48.209	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	150574	44.520	ug/l	99

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VSTDCCC050

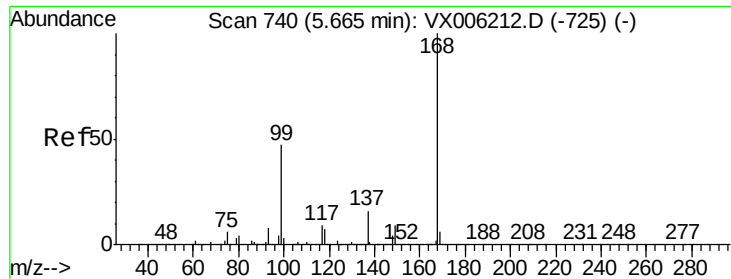
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	756695	51.317	ug/l	100
94) Hexachlorobutadiene	13.78	225	369172	56.612	ug/l	99
95) Naphthalene	13.83	128	2208770	48.155	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	737718	50.511	ug/l	99

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



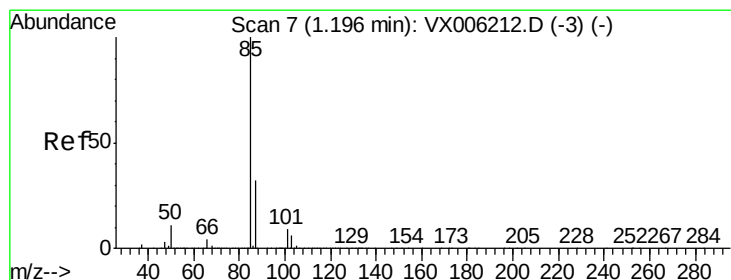
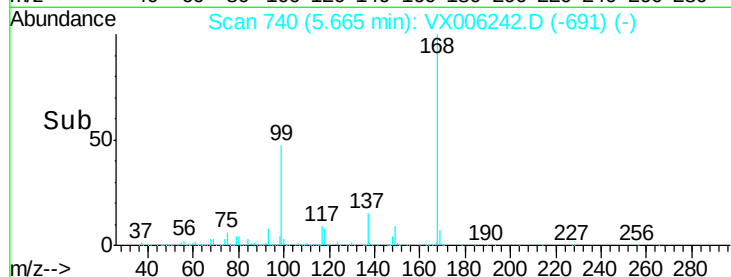
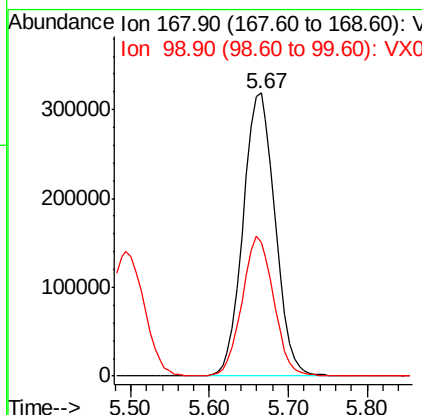
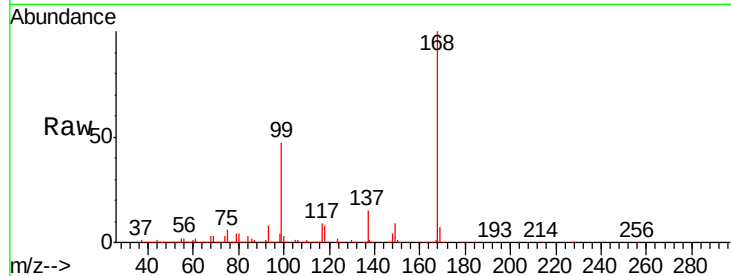
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	900566		
99	47.1		37.8	56.8

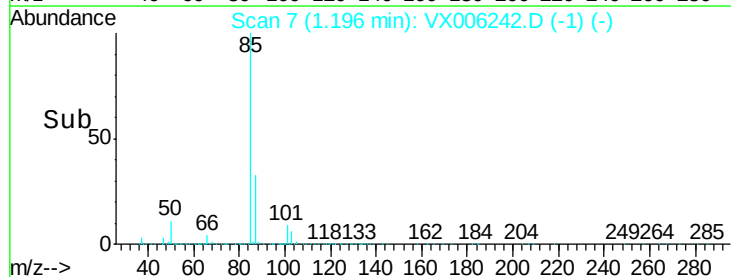
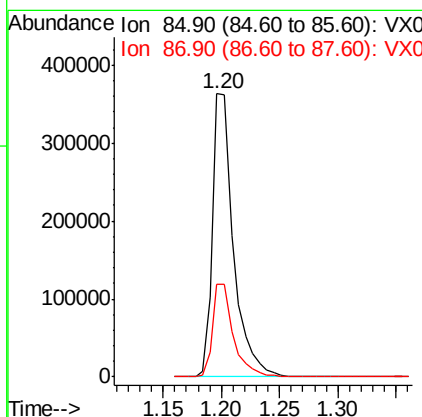
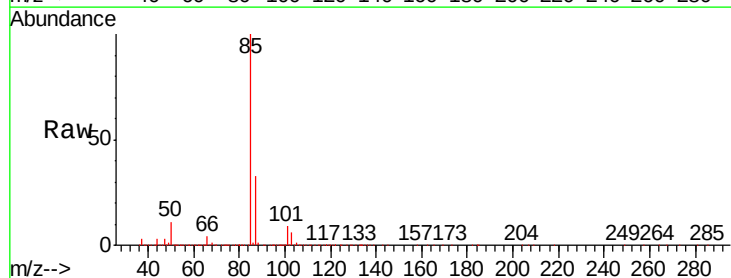
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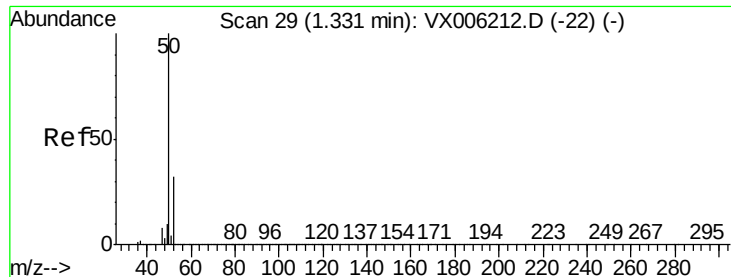
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#2
Dichlorodifluoromethane
Concen: 50.813 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	448063		
87	32.6		16.1	48.2





#3

Chloromethane

Concen: 46.190 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 418551

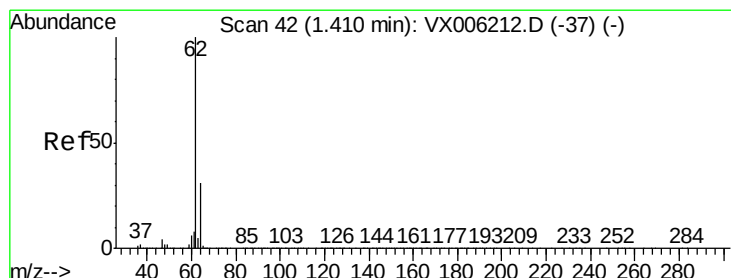
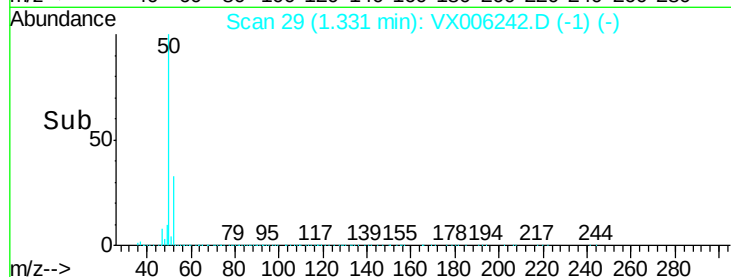
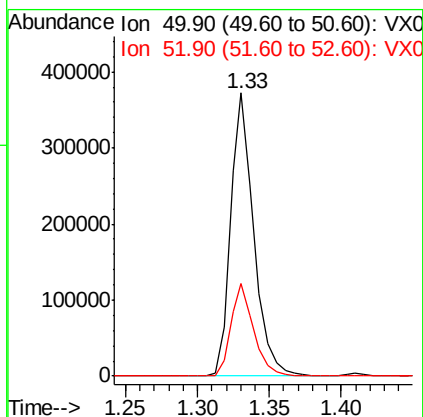
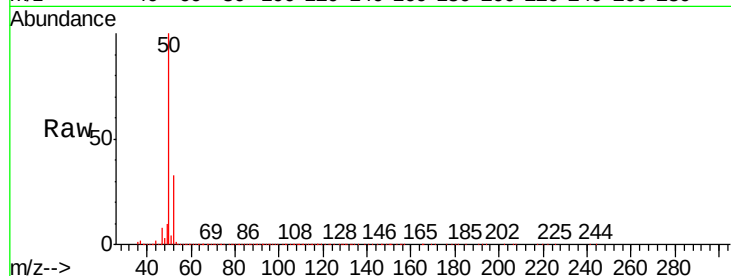
Ion Ratio Lower Upper

50 100

52 32.6 25.2 37.8

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#4

Vinyl Chloride

Concen: 47.928 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006242.D

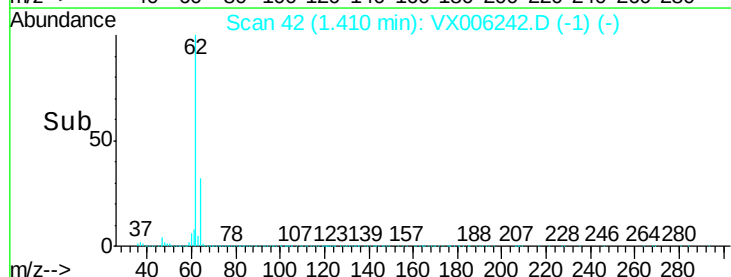
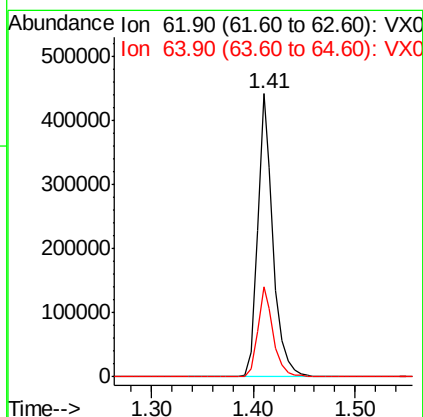
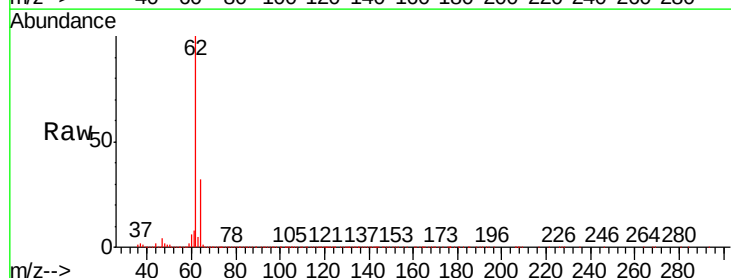
Acq: 03 Dec 2018 10:11

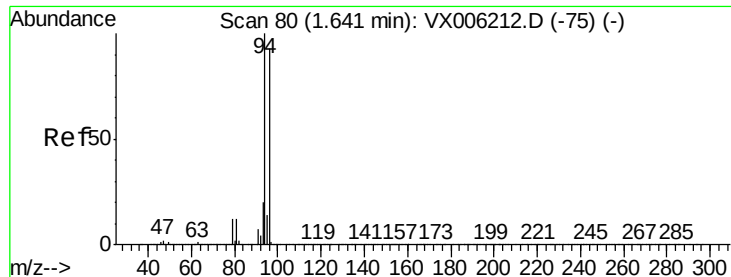
Tgt Ion: 62 Resp: 467414

Ion Ratio Lower Upper

62 100

64 31.7 24.9 37.3





#5

Bromomethane

Concen: 46.635 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 315194

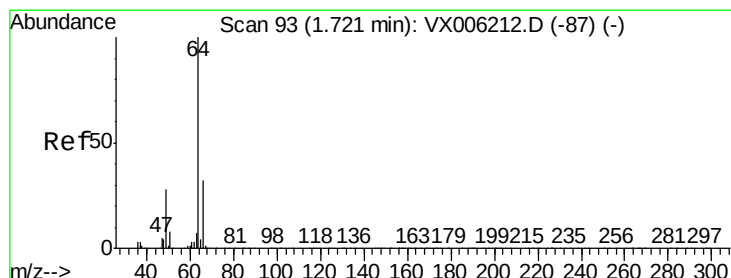
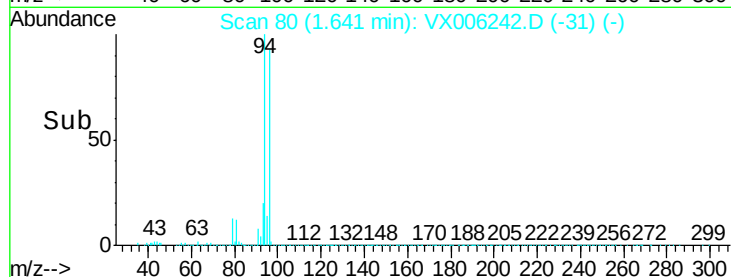
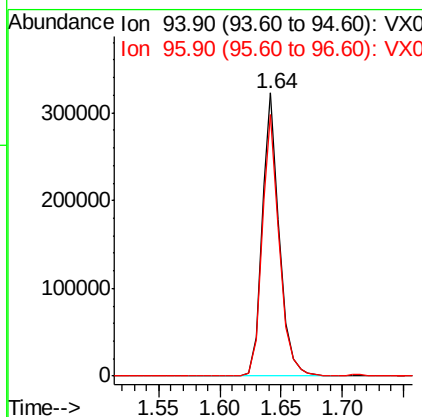
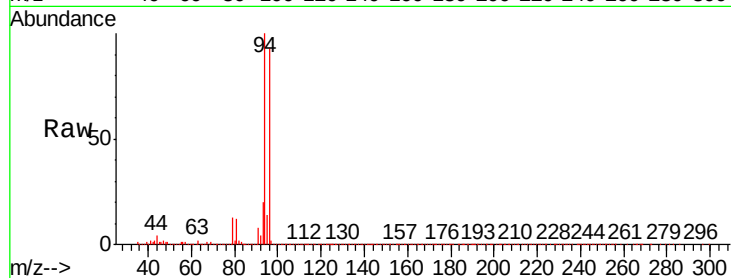
Ion Ratio Lower Upper

94 100

96 92.5 74.5 111.7

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#6

Chloroethane

Concen: 48.123 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX006242.D

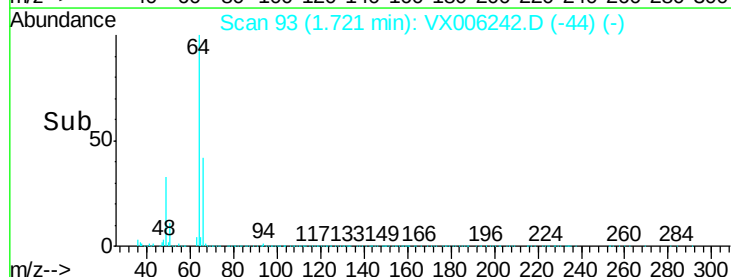
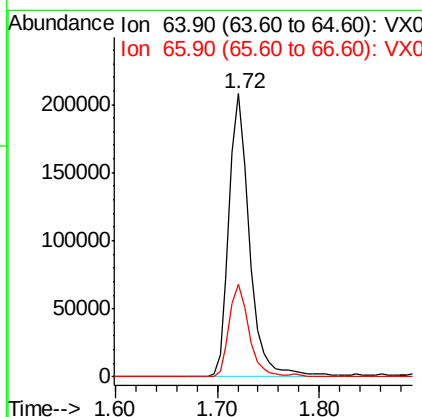
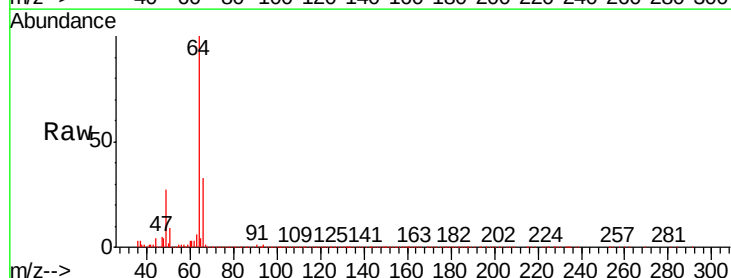
Acq: 03 Dec 2018 10:11

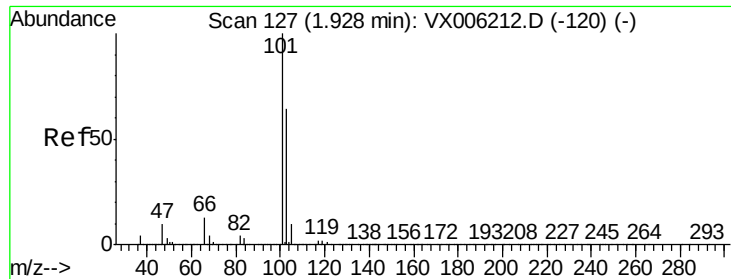
Tgt Ion: 64 Resp: 287758

Ion Ratio Lower Upper

64 100

66 32.8 25.9 38.9





#7

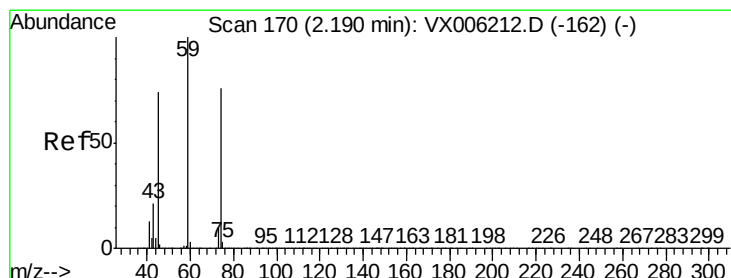
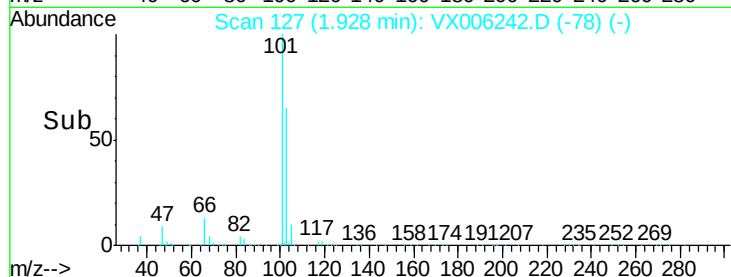
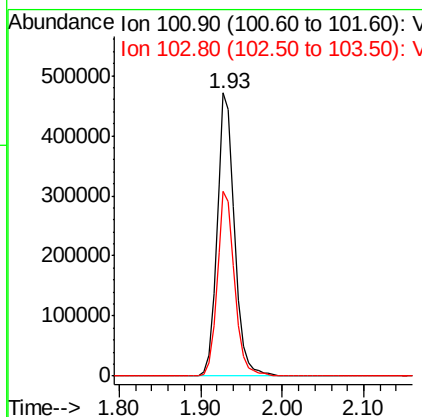
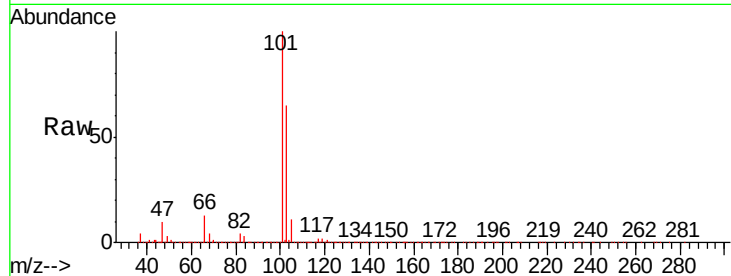
Trichlorofluoromethane
Concen: 47.202 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
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VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	706630		
103	65.2	51.0	76.4	

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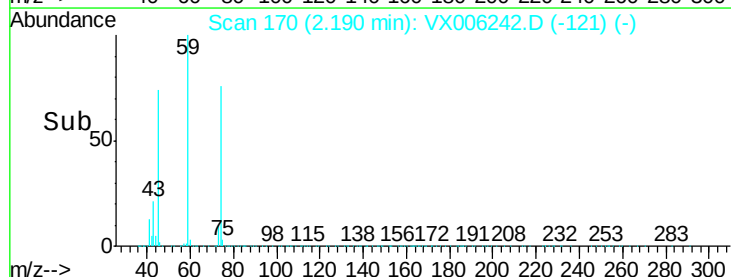
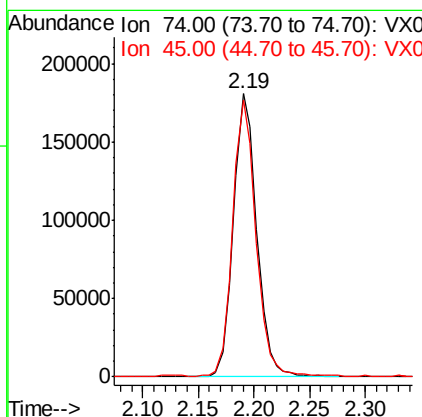
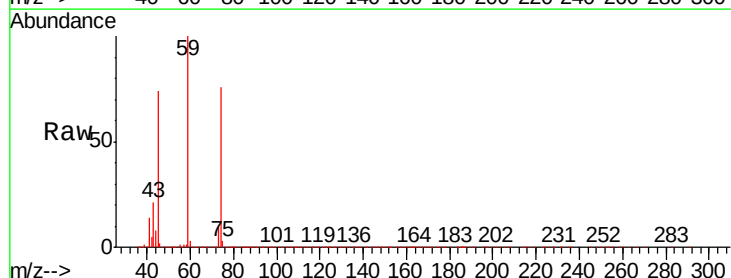
MMDadoda
12/4/2018 9:58:38 AM

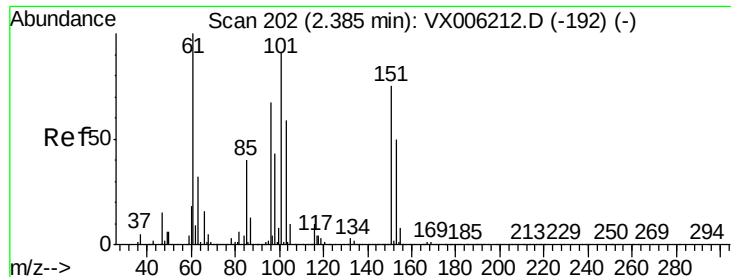


#8

Diethyl Ether
Concen: 46.017 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	260721		
45	98.0	49.5	148.7	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.073 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

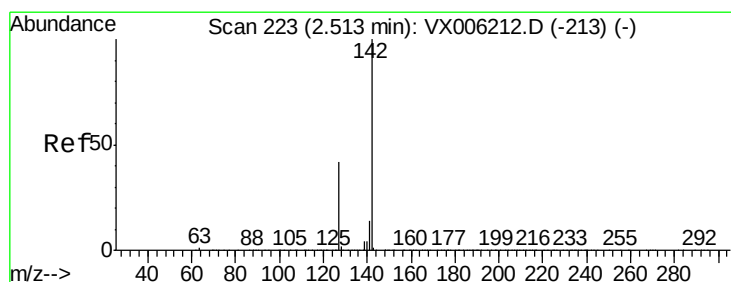
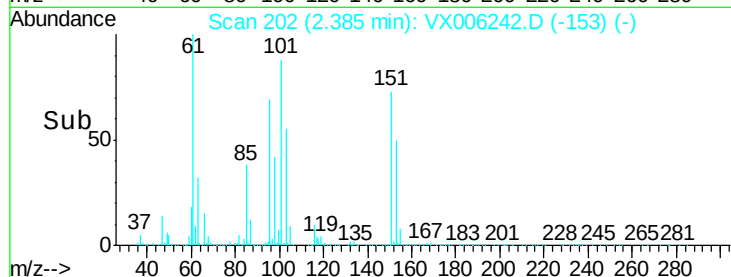
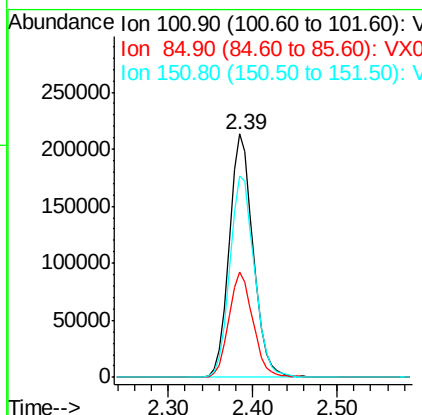
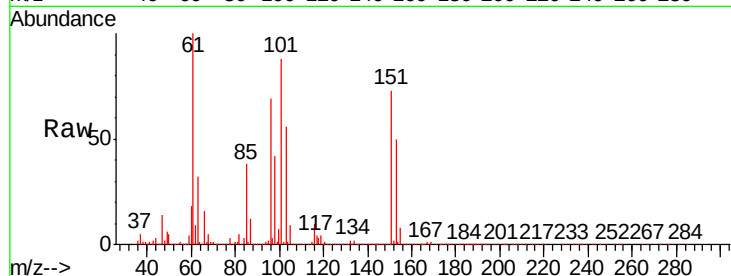
ClientSampleId :

VSTDCCC050

Tgt Ion:	101	Resp:	409217
Ion Ratio	Lower	Upper	
101	100		
85	43.4	35.5	53.3
151	85.7	68.6	103.0

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#10

Methyl Iodide

Concen: 47.629 ug/l

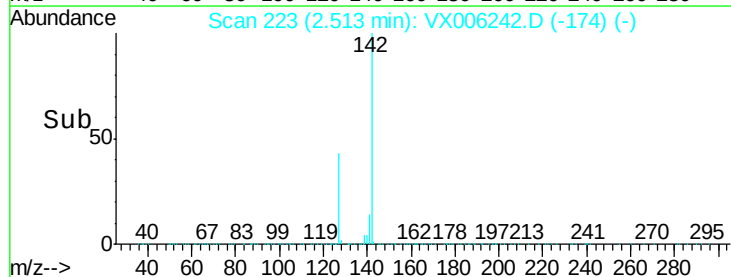
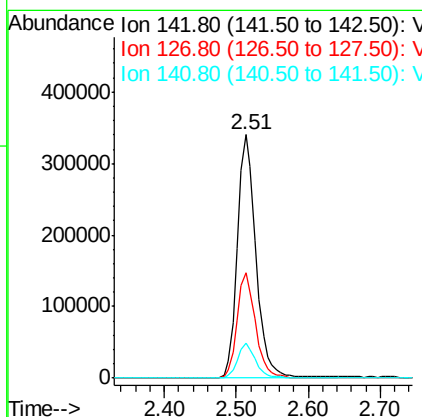
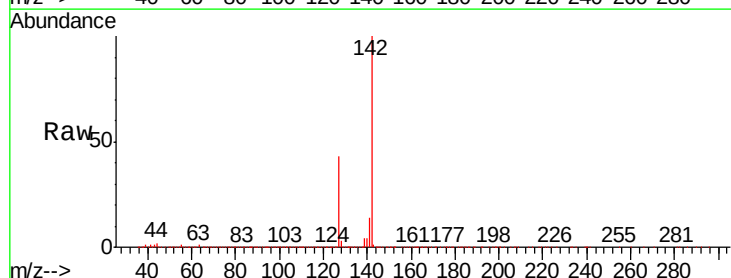
RT: 2.51 min Scan# 223

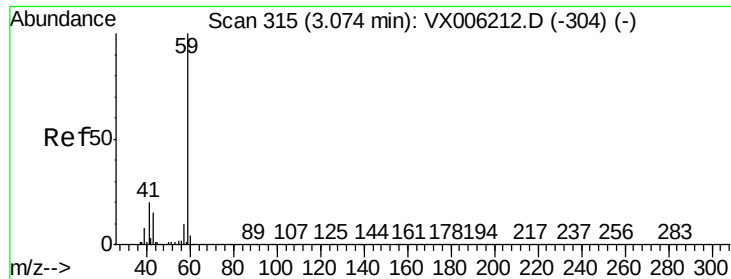
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	142	Resp:	611014
Ion Ratio	Lower	Upper	
142	100		
127	42.6	34.8	52.2
141	13.7	11.4	17.2





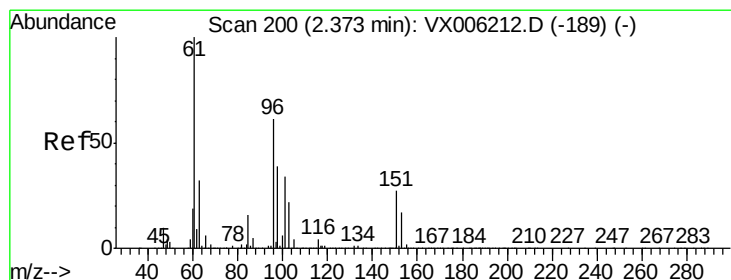
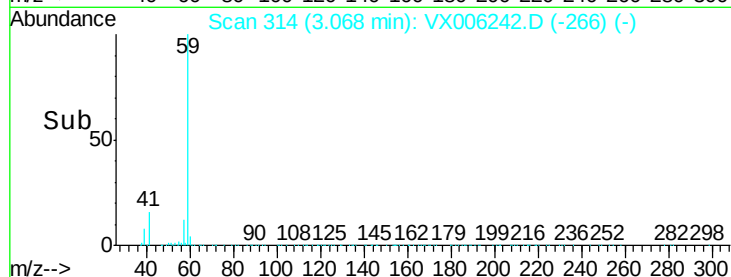
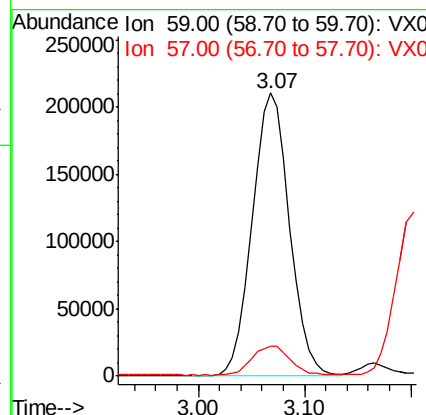
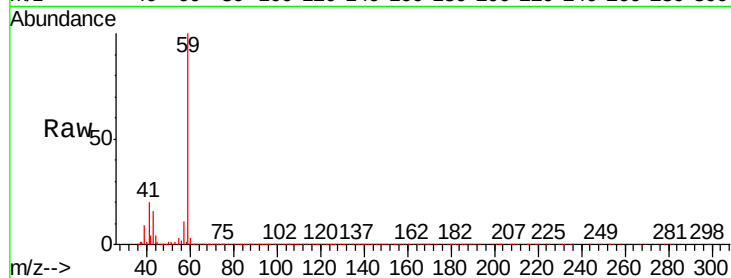
#11
Tert butyl alcohol
Concen: 204.784 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 514862
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

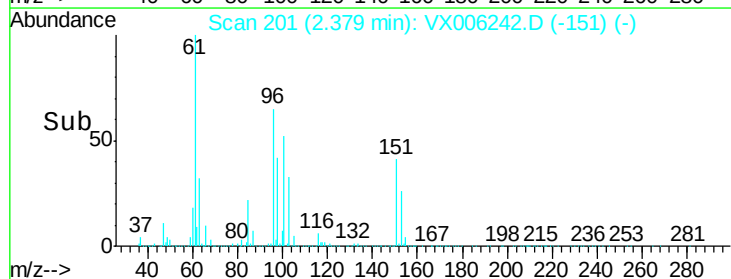
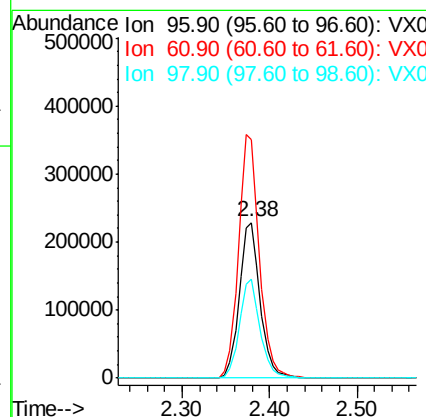
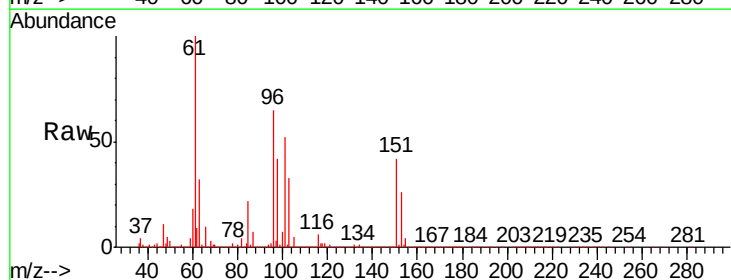
Manual Integrations
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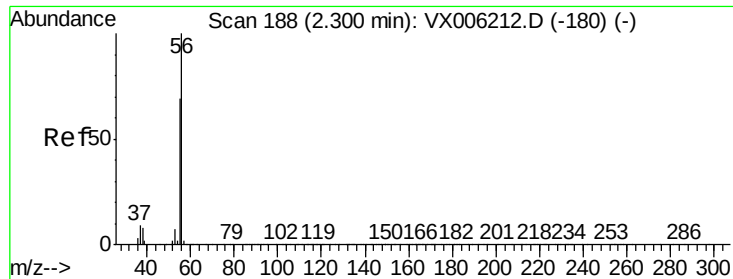
MMDadoda
12/4/2018 9:58:38 AM



#12
1,1-Dichloroethene
Concen: 46.479 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion: 96 Resp: 378754
Ion Ratio Lower Upper
96 100
61 153.6 131.7 197.5
98 63.8 51.8 77.6





#13

Acrolein

Concen: 210.622 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

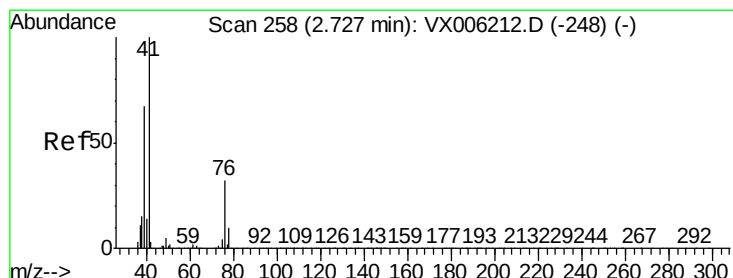
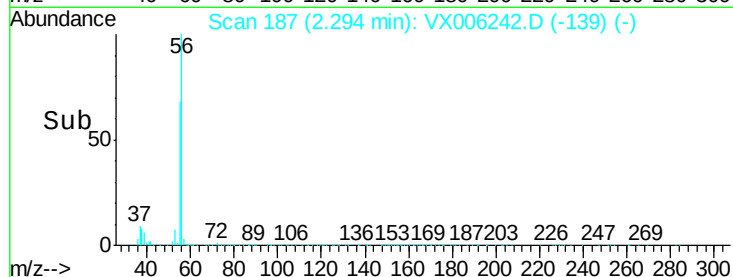
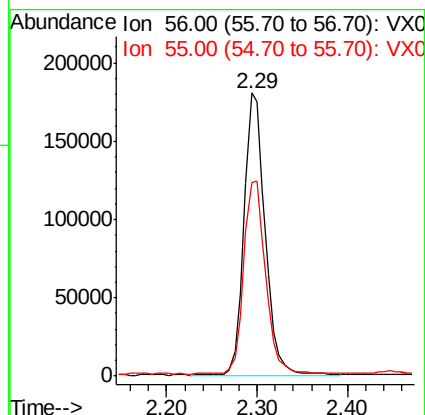
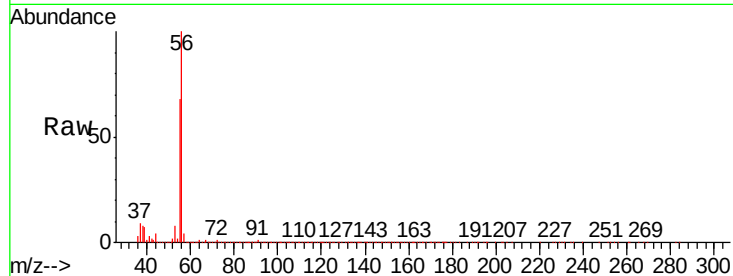
ClientSampleId :

VSTDCCC050

Tgt Ion:	56	Resp:	289427
Ion Ratio	Lower	Upper	
56	100		
55	71.1	57.8	86.6

Manual Integrations
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#14

Allyl chloride

Concen: 44.868 ug/l

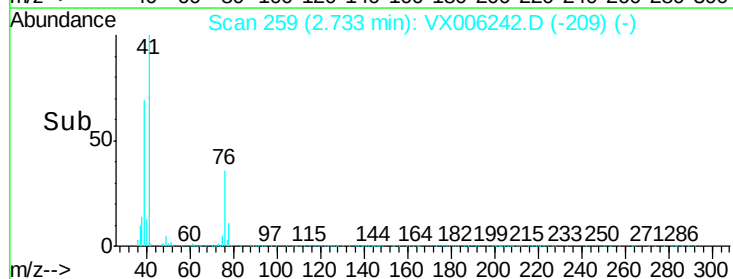
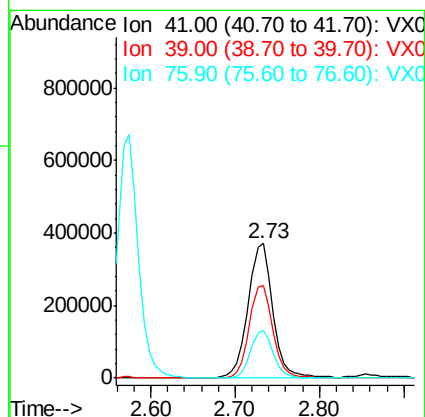
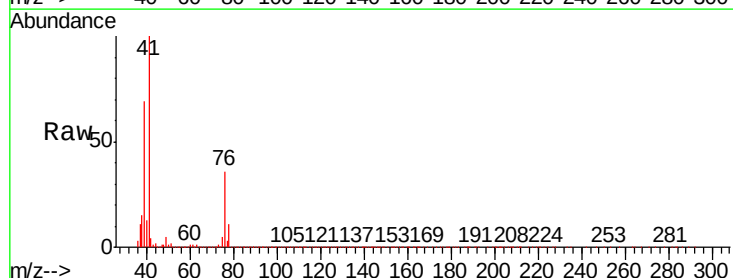
RT: 2.73 min Scan# 259

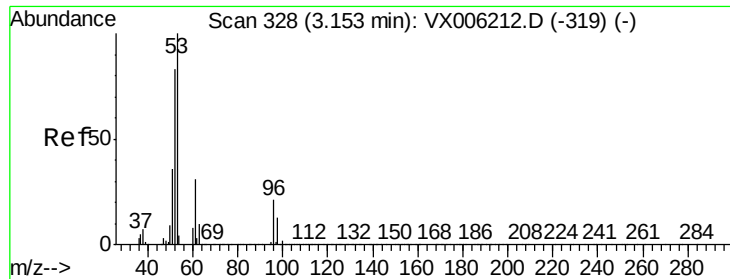
Delta R.T. 0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	41	Resp:	722256
Ion Ratio	Lower	Upper	
41	100		
39	65.7	52.4	78.6
76	32.8	25.4	38.0





#15

Acrylonitrile

Concen: 218.643 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

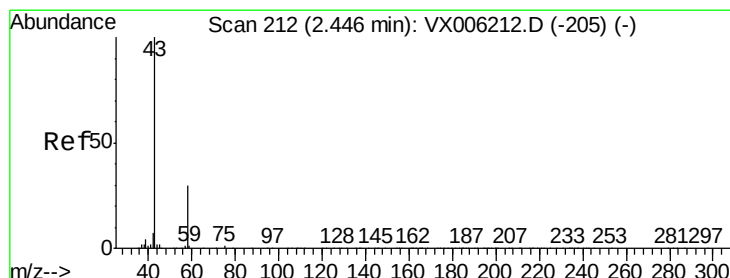
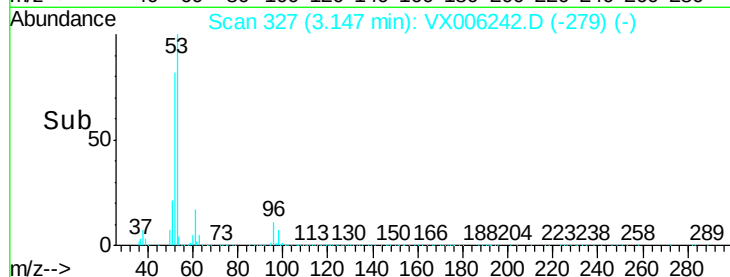
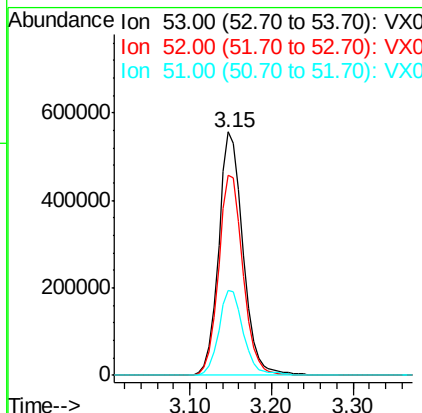
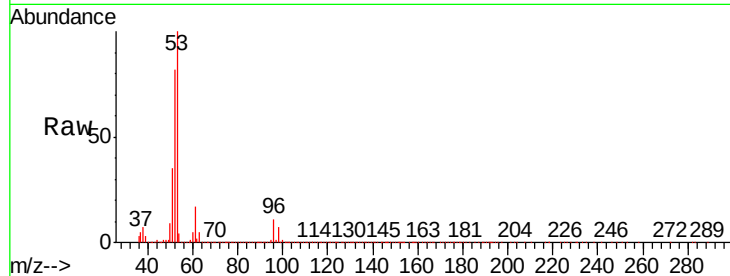
ClientSampleId :

VSTDCCC050

Tgt Ion:	53	Resp:	1147102
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	35.6	28.7	43.1

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#16

Acetone

Concen: 207.297 ug/l

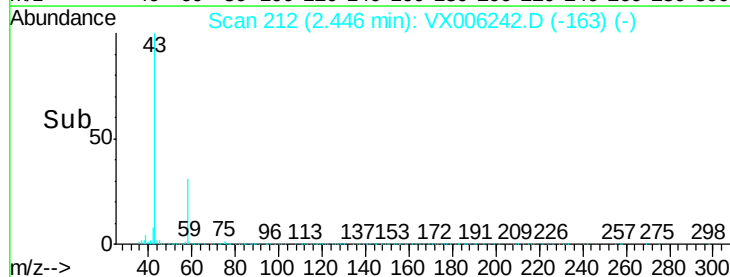
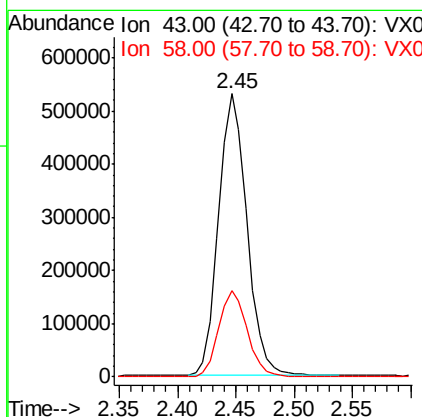
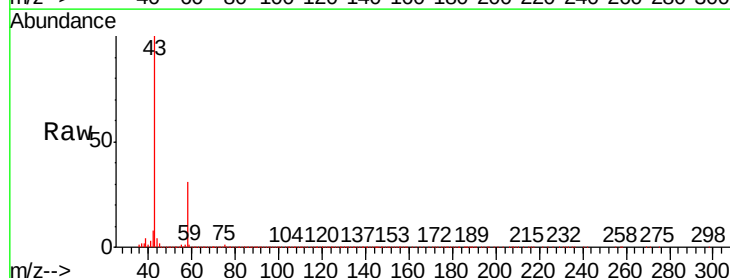
RT: 2.45 min Scan# 212

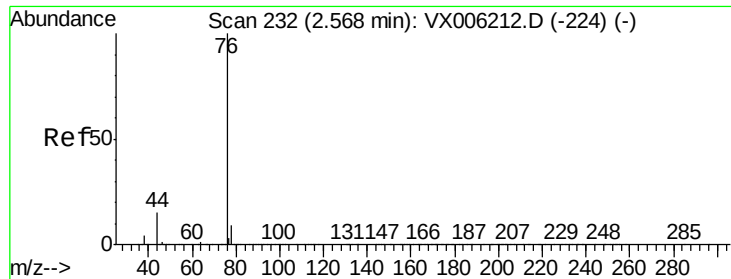
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	43	Resp:	894357
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.0	36.0





#17

Carbon Disulfide

Concen: 46.080 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 1157069

Ion Ratio Lower Upper

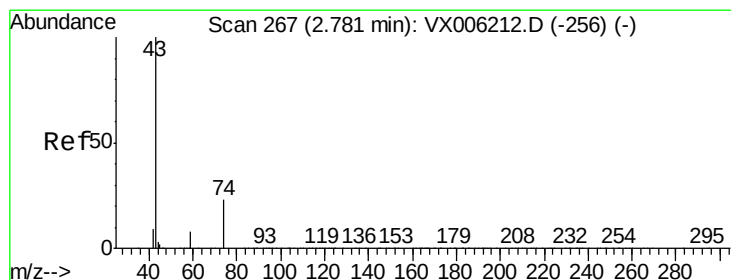
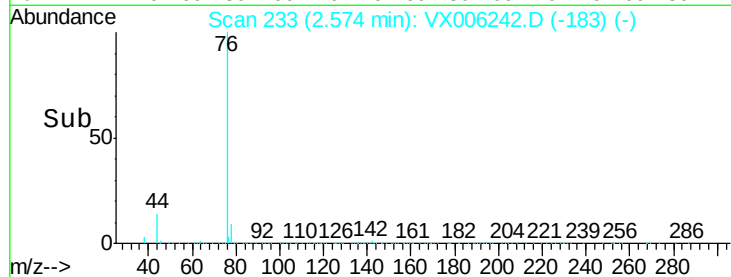
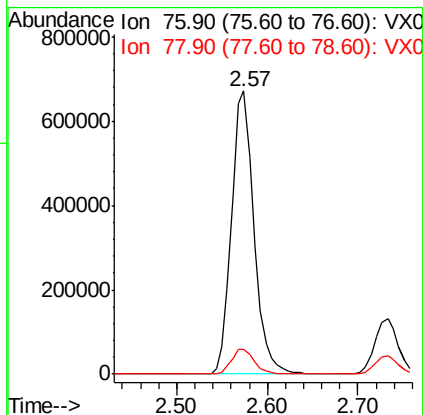
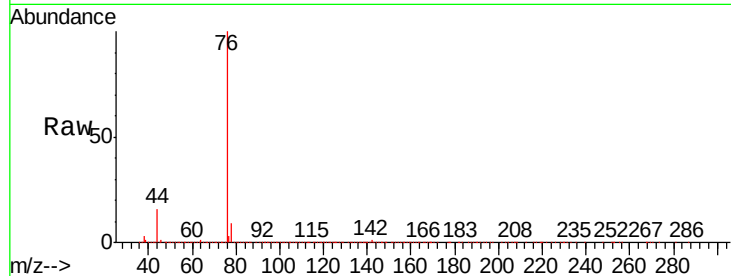
76 100

78 8.7 7.1 10.7

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#18

Methyl Acetate

Concen: 44.472 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX006242.D

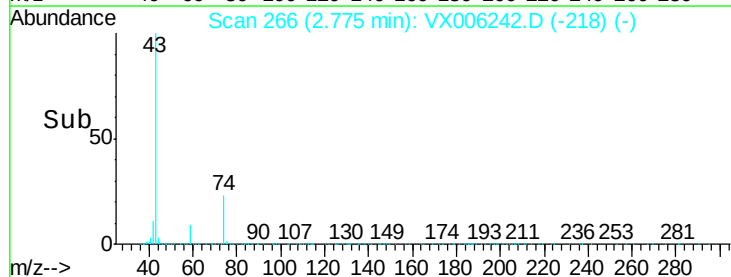
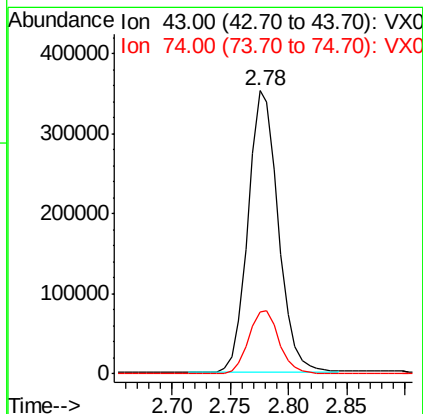
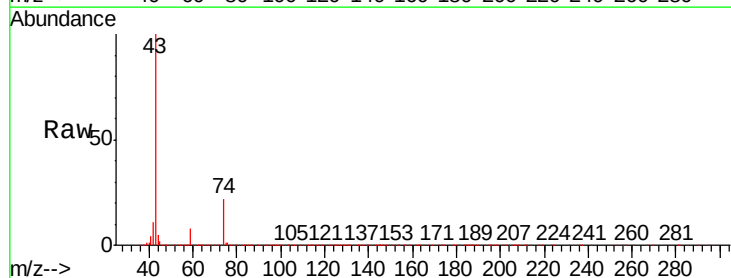
Acq: 03 Dec 2018 10:11

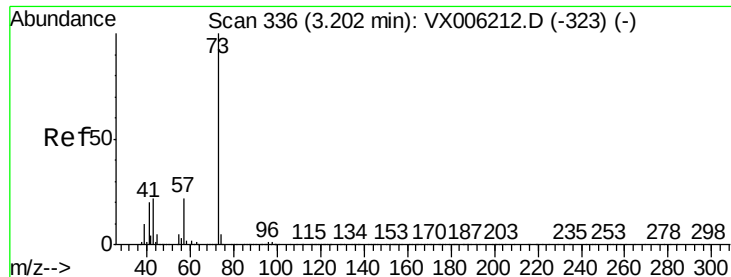
Tgt Ion: 43 Resp: 641641

Ion Ratio Lower Upper

43 100

74 22.9 17.9 26.9





#19

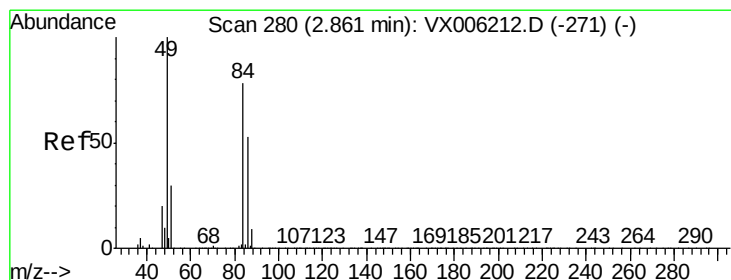
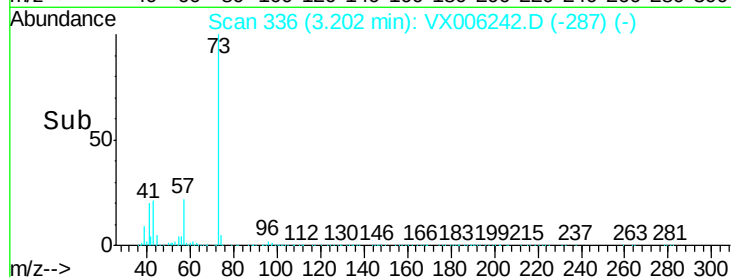
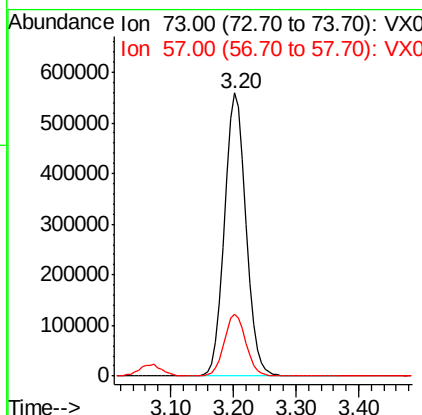
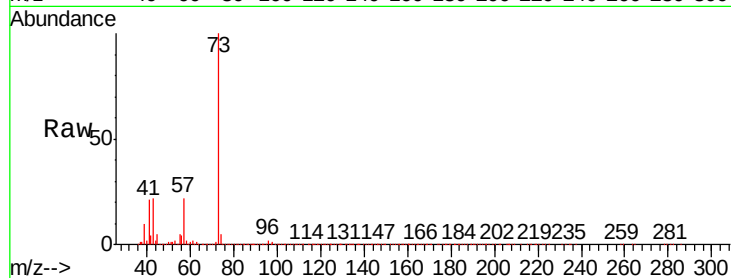
Methyl tert-butyl Ether
Concen: 45.595 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1325455
Ion Ratio Lower Upper
73 100
57 21.7 17.5 26.3

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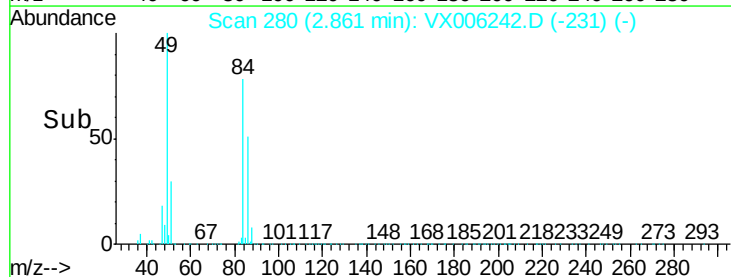
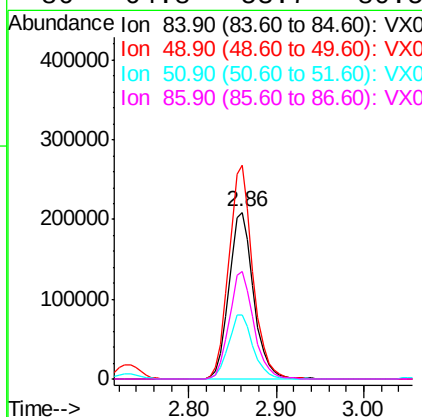
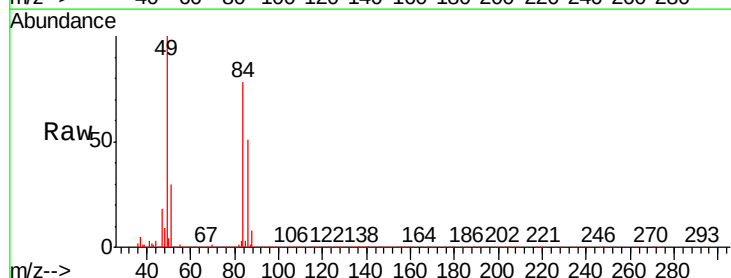
MMDadoda
12/4/2018 9:58:38 AM

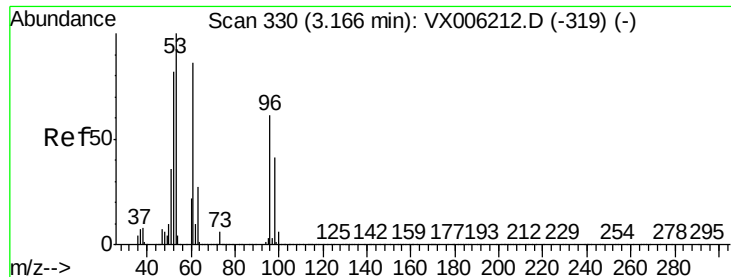


#20

Methylene Chloride
Concen: 44.299 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion: 84 Resp: 406757
Ion Ratio Lower Upper
84 100
49 128.3 102.2 153.4
51 38.6 31.1 46.7
86 64.8 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 46.389 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

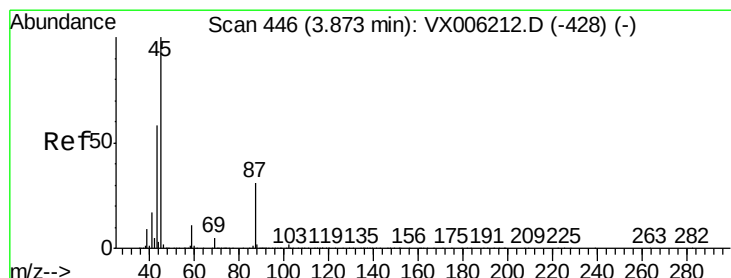
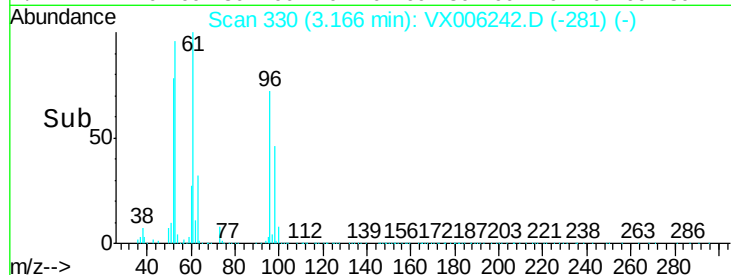
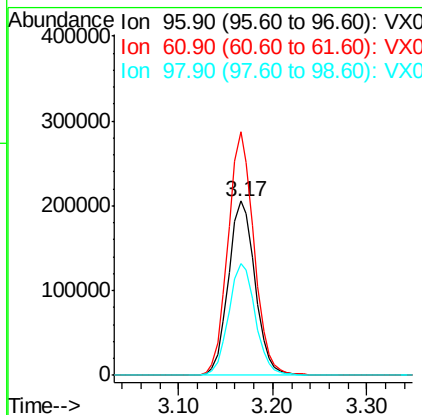
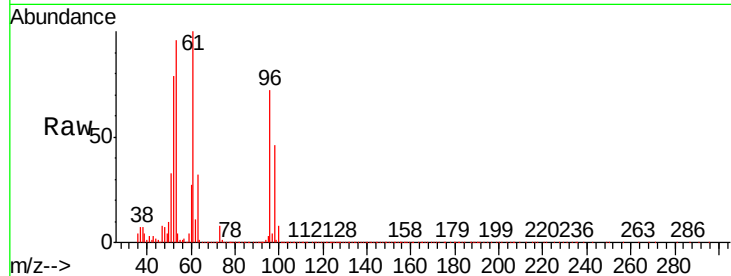
ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	402844
Ion Ratio	Lower	Upper	
96	100		
61	139.9	113.3	169.9
98	64.1	53.2	79.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 46.783 ug/l

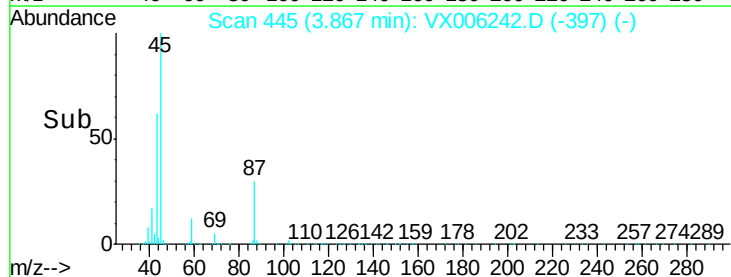
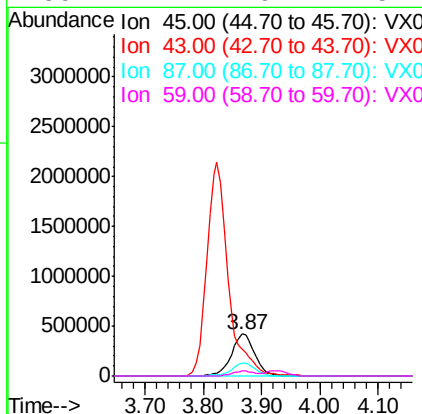
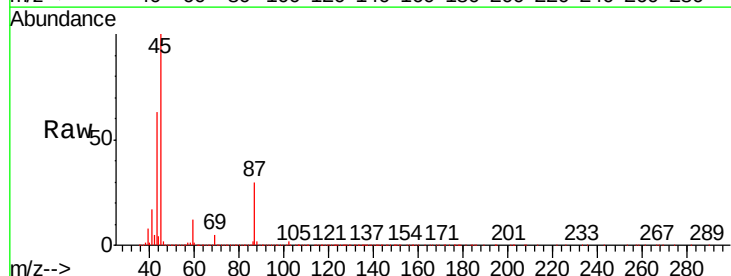
RT: 3.87 min Scan# 446

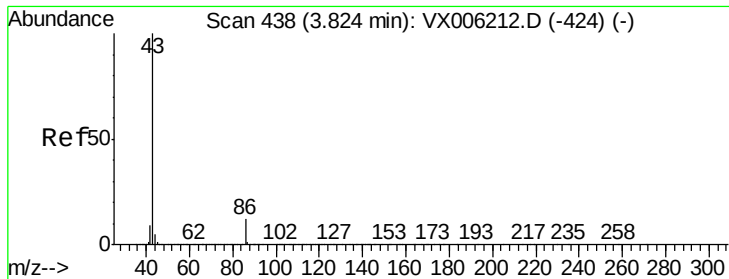
Delta R.T. -0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	45	Resp:	1176281
Ion Ratio	Lower	Upper	
45	100		
43	62.6	46.2	69.2
87	30.4	24.9	37.3
59	11.7	9.1	13.7





#23

Vinyl Acetate

Concen: 254.546 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5458761

Ion Ratio Lower Upper

43 100

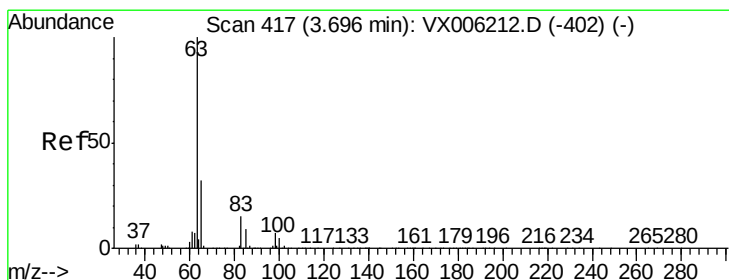
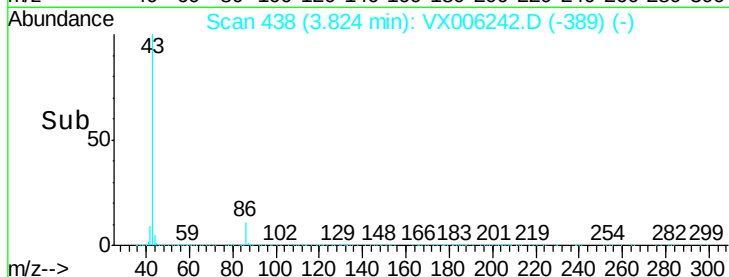
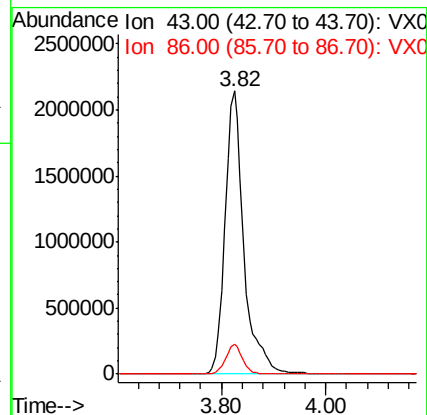
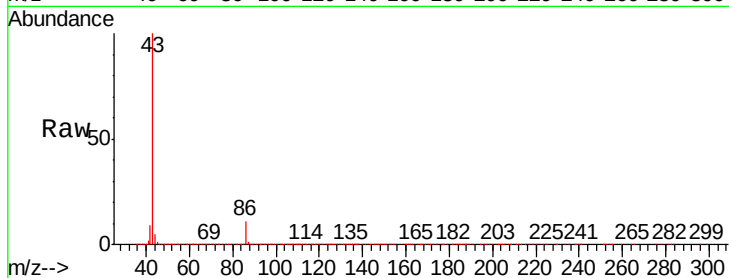
86 10.7 9.4 14.0

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#24

1,1-Dichloroethane

Concen: 50.208 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

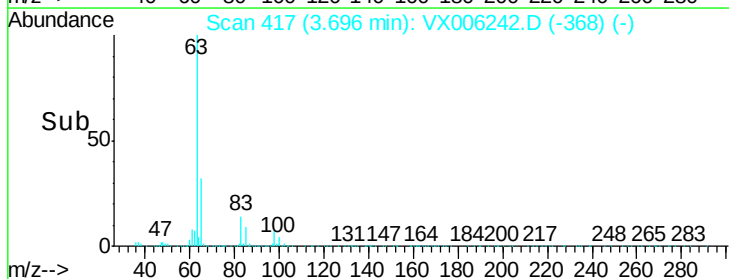
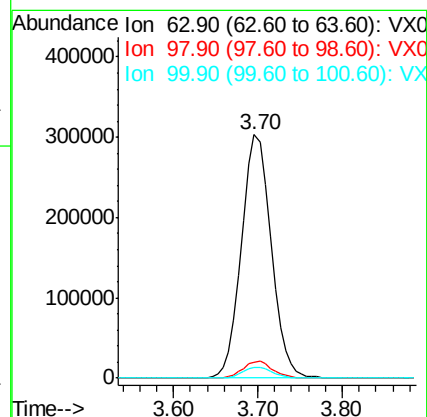
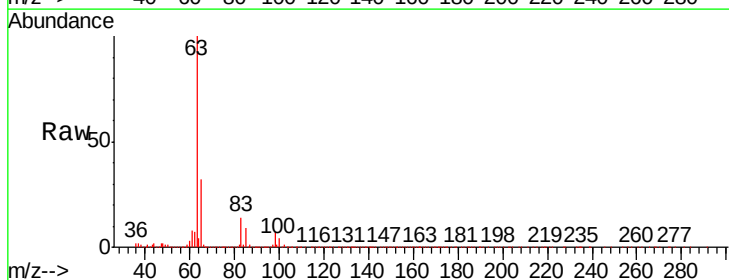
Tgt Ion: 63 Resp: 721557

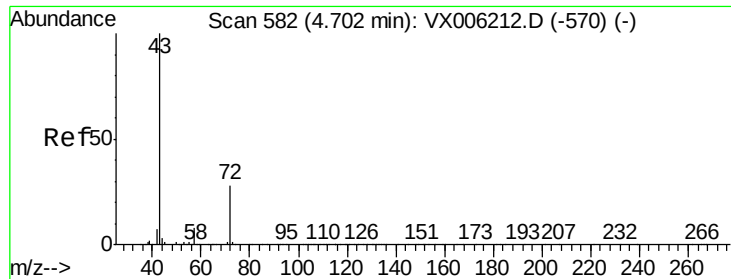
Ion Ratio Lower Upper

63 100

98 6.6 3.8 11.4

100 4.4 2.5 7.4





#25

2-Butanone

Concen: 214.864 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1322698

Ion Ratio Lower Upper

43 100

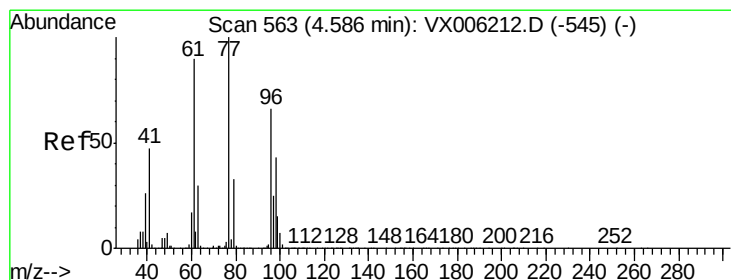
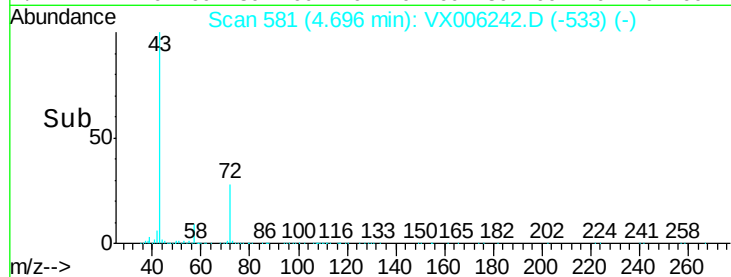
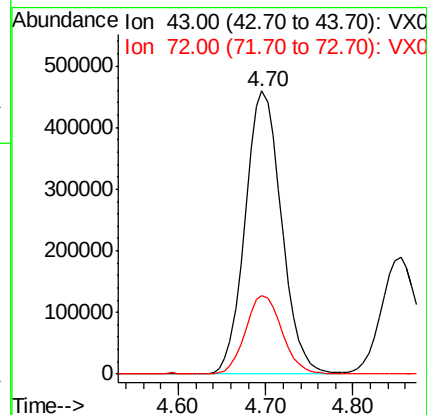
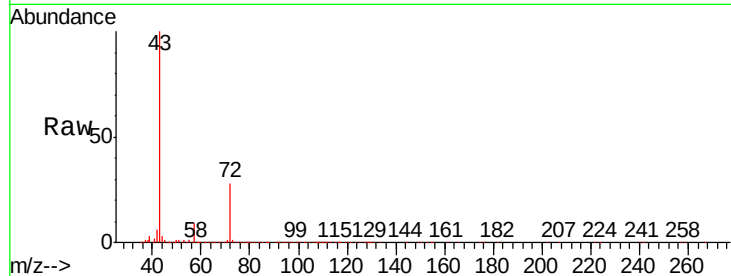
72 27.8 22.6 33.8

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#26

2,2-Dichloropropane

Concen: 48.853 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX006242.D

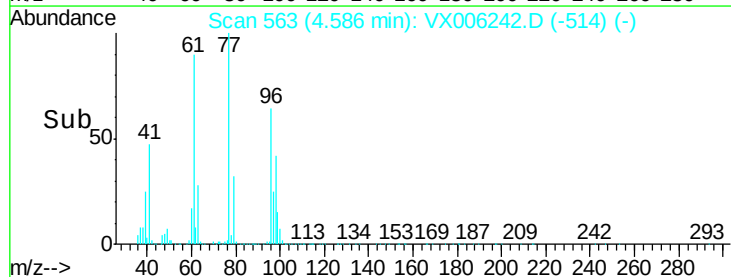
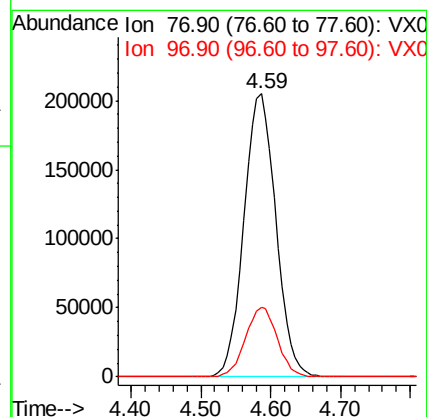
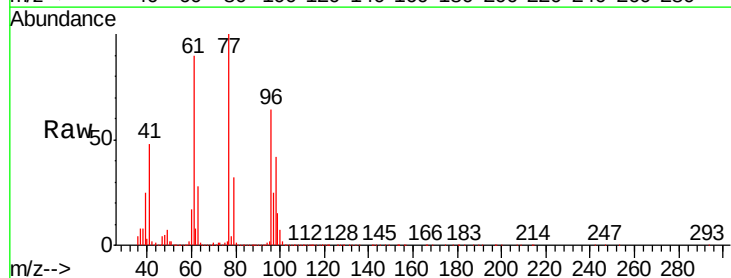
Acq: 03 Dec 2018 10:11

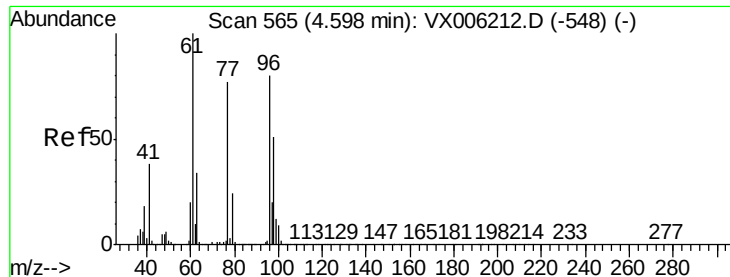
Tgt Ion: 77 Resp: 647937

Ion Ratio Lower Upper

77 100

97 24.5 12.3 36.8





#27

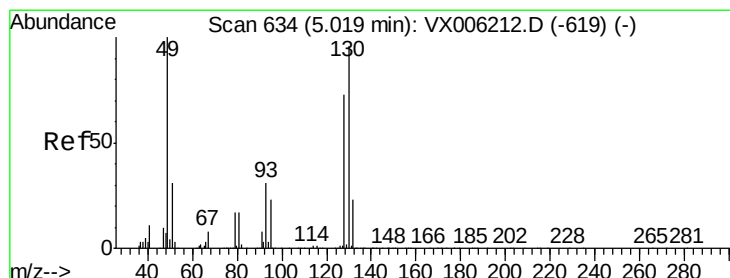
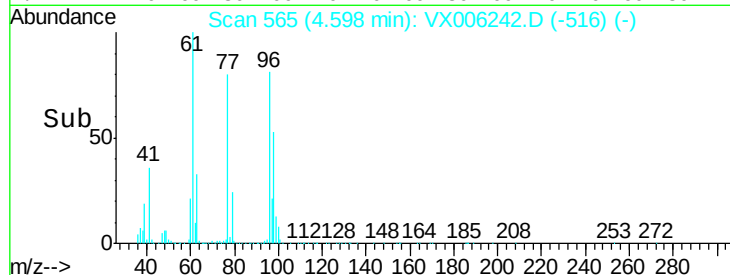
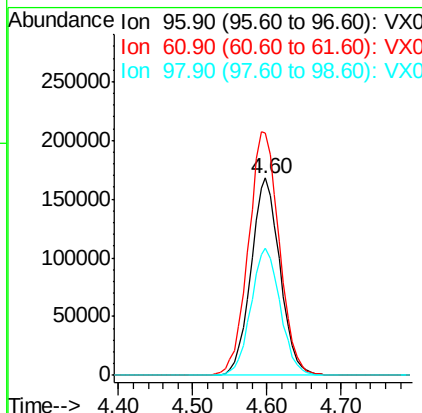
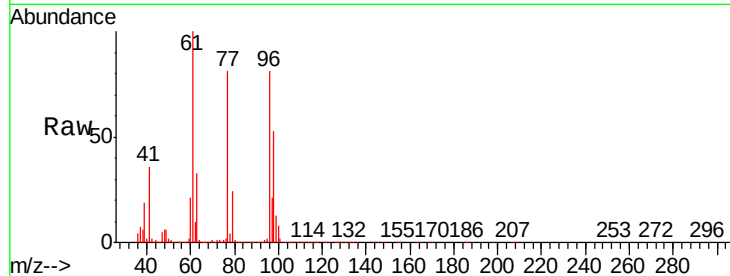
cis-1,2-Dichloroethene
Concen: 47.105 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	456286		
61	132.4	0.0	265.0	
98	65.5	0.0	130.2	

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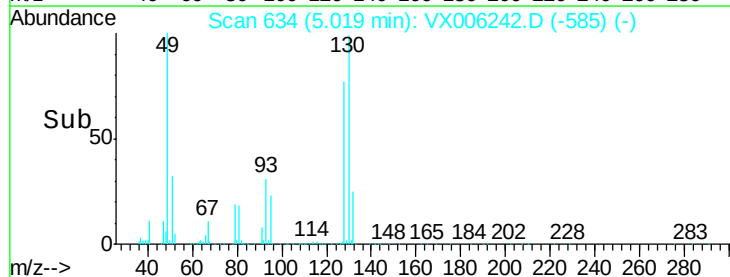
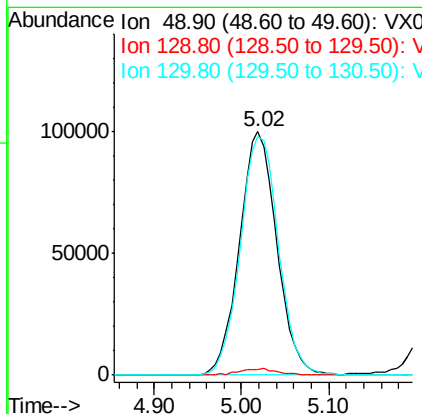
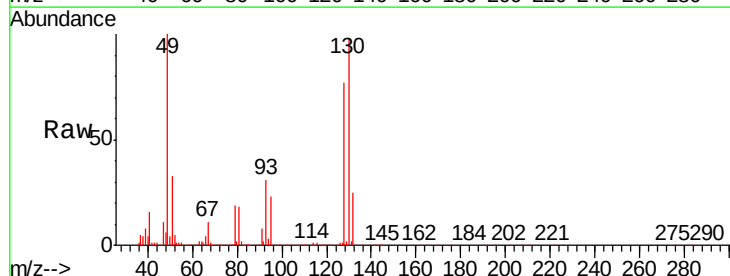
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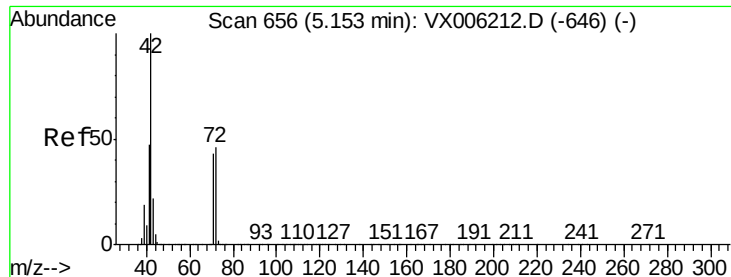


#28

Bromochloromethane
Concen: 47.390 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	297483		
129	2.8	0.0	5.0	
130	100.3	78.3	117.5	





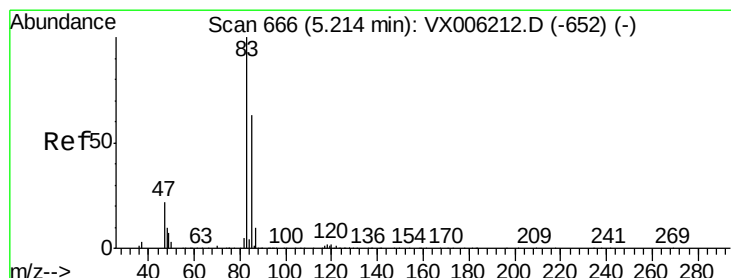
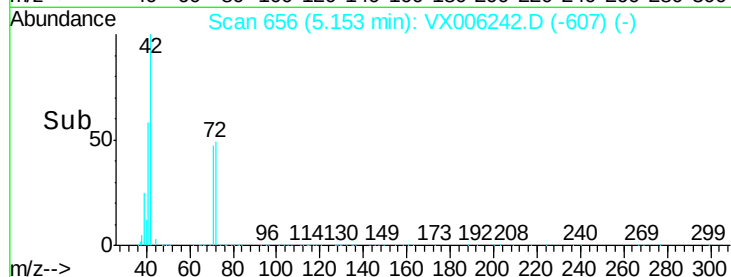
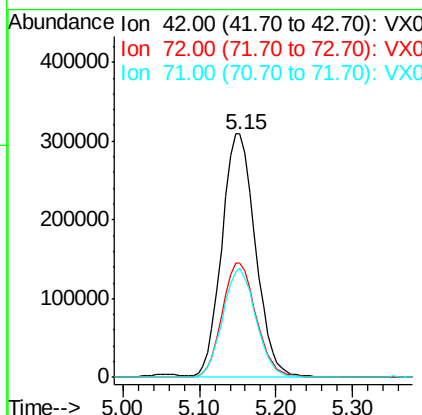
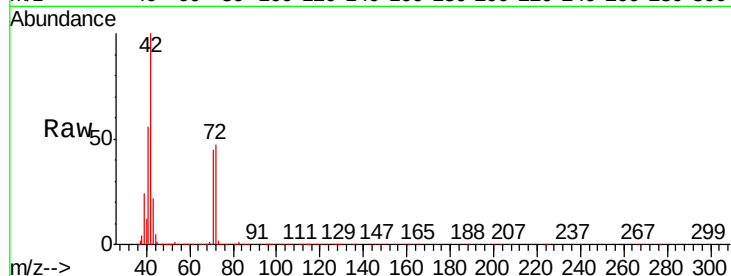
#29
Tetrahydrofuran
Concen: 219.533 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.6	37.8	56.8
71	44.1	35.2	52.8

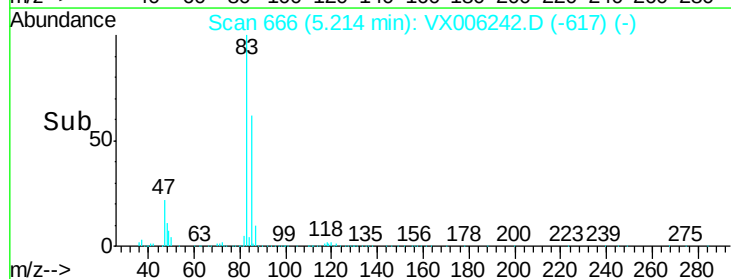
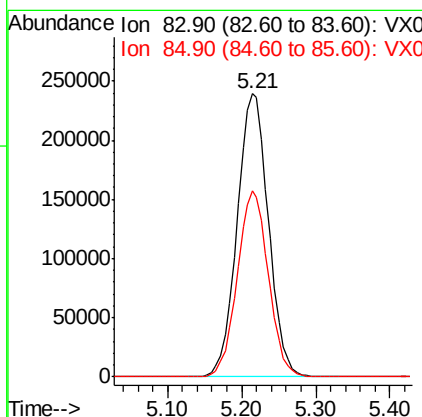
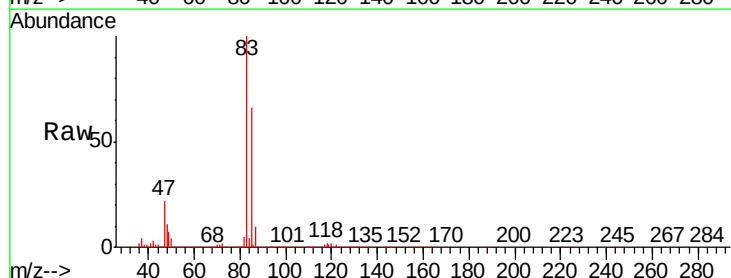
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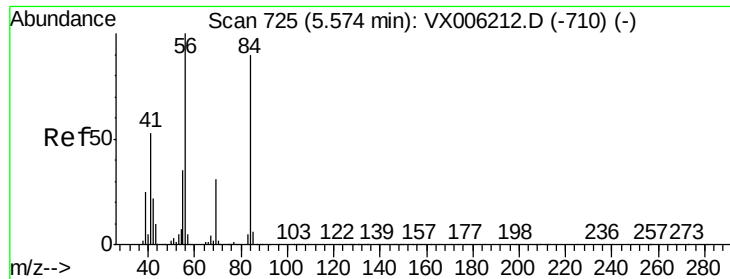
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#30
Chloroform
Concen: 46.588 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.3	75.5





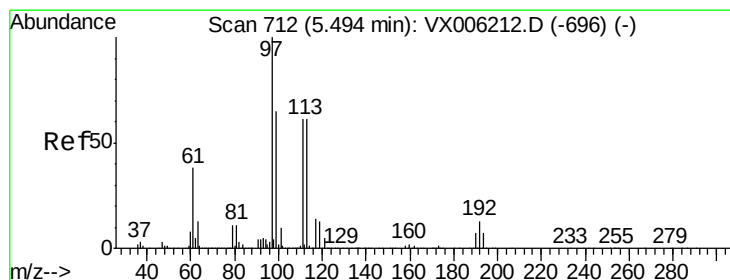
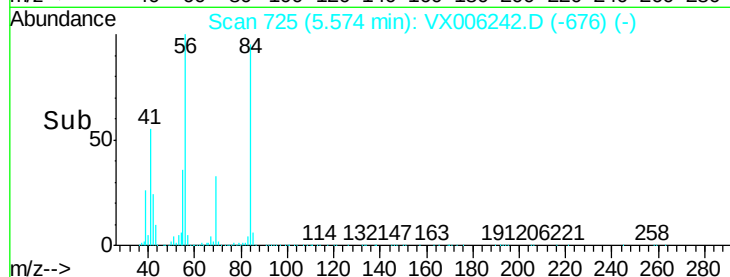
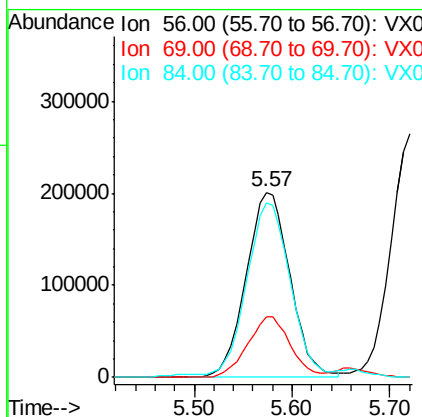
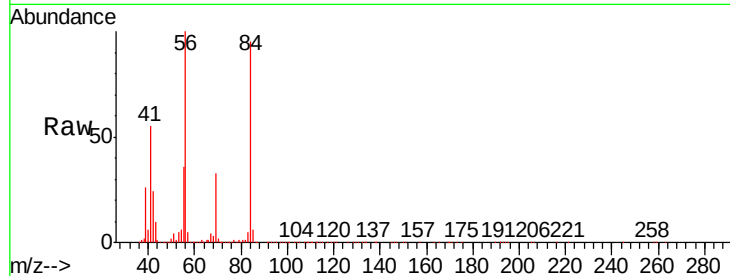
#31
Cyclohexane
Concen: 46.820 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.9	24.5	36.7
84	93.1	71.8	107.6

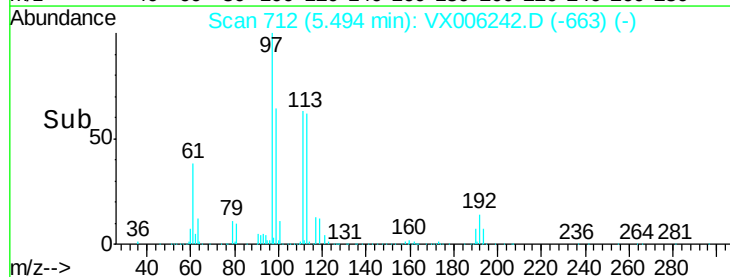
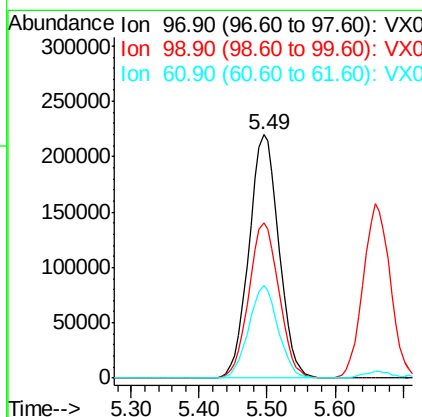
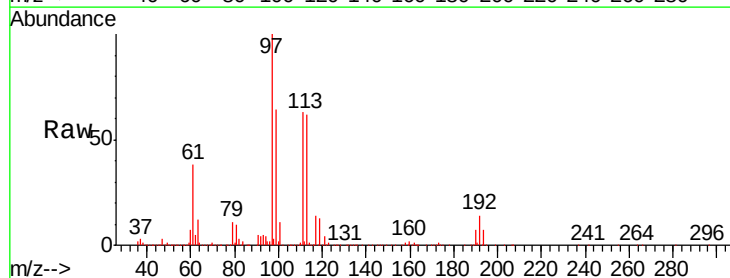
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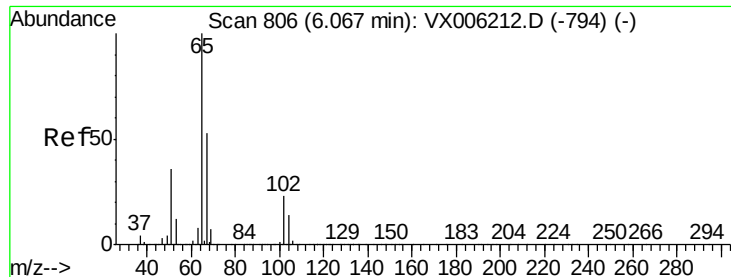
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#32
1,1,1-Trichloroethane
Concen: 46.875 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	37.6	30.6	46.0





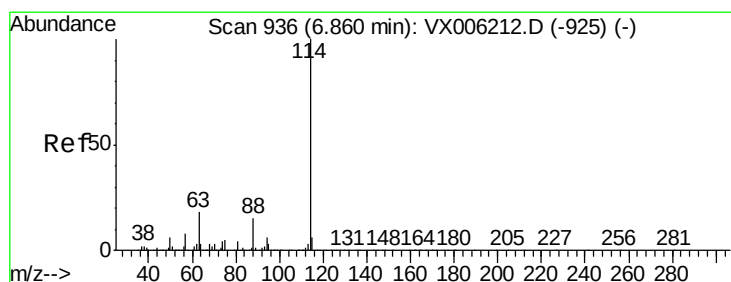
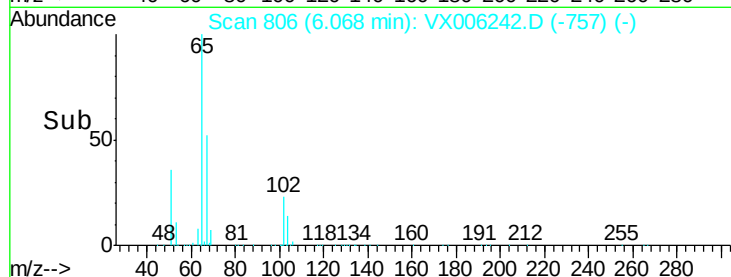
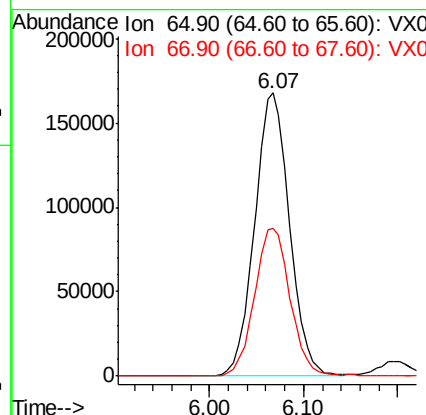
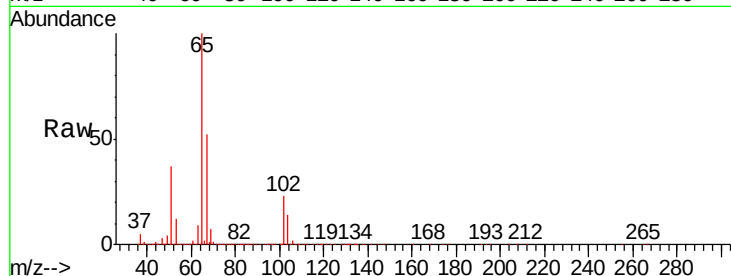
#33
 1,2-Dichloroethane-d4
 Concen: 47.272 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.2

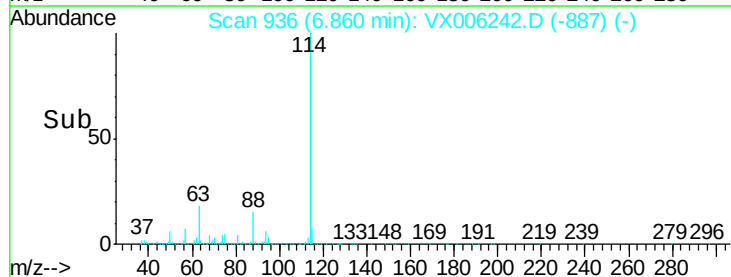
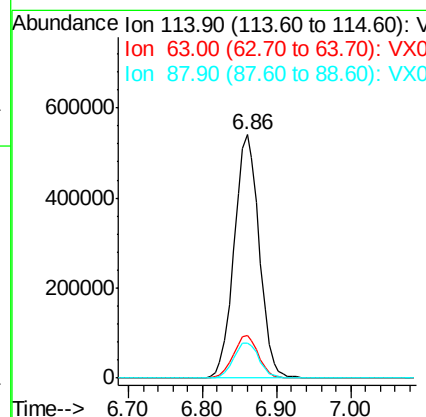
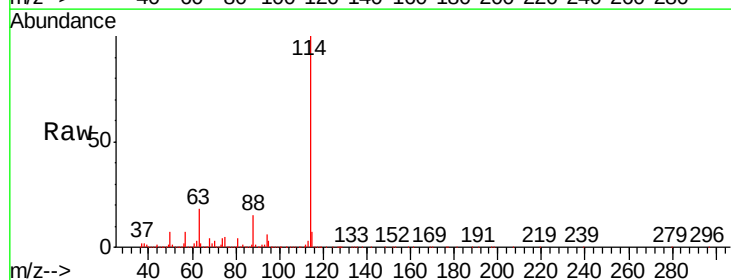
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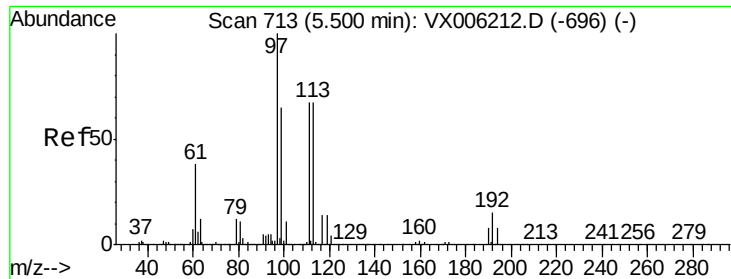
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 12/4/2018 9:58:38 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.6
88	14.6	0.0	29.0





#35

Dibromofluoromethane

Concen: 50.859 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

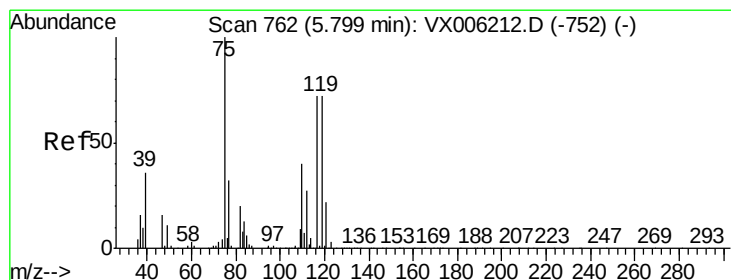
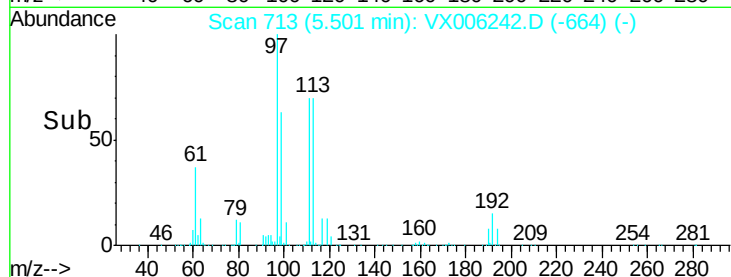
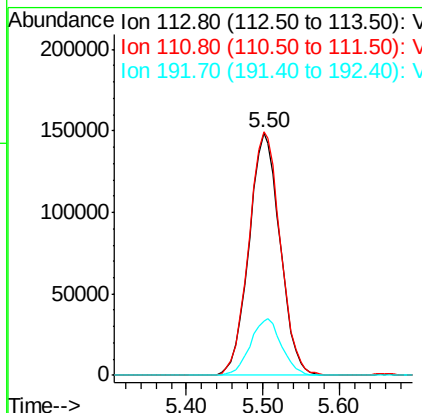
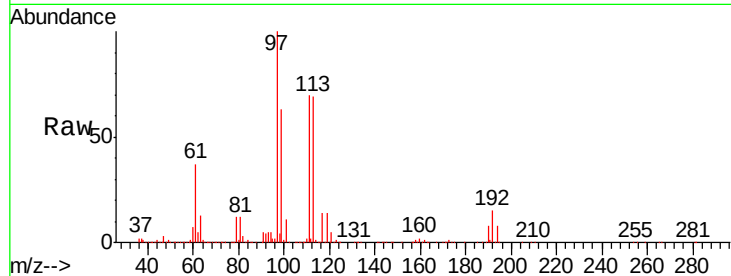
ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	420234
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.1	121.7
192	23.4	18.2	27.2

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#36

1,1-Dichloropropene

Concen: 49.276 ug/l

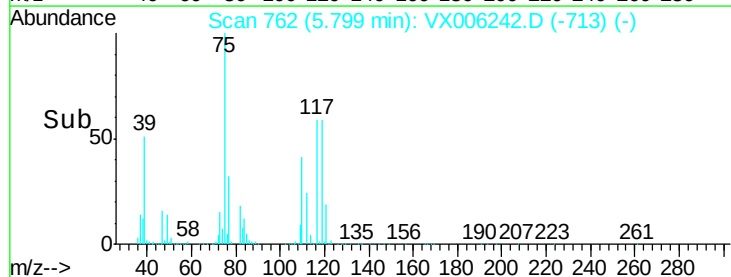
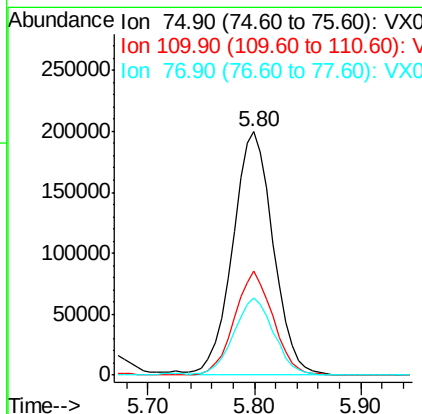
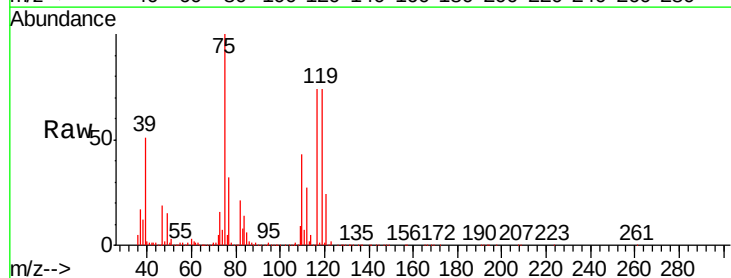
RT: 5.80 min Scan# 762

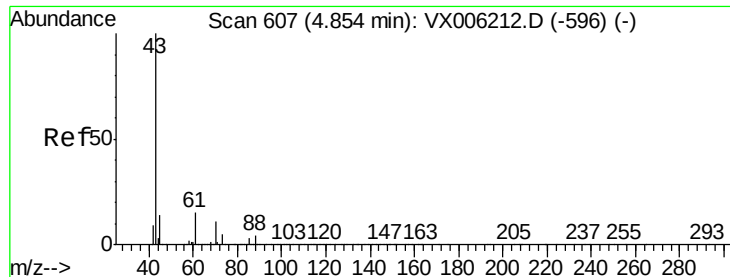
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	75	Resp:	529556
Ion Ratio	Lower	Upper	
75	100		
110	41.0	20.4	61.3
77	31.4	24.9	37.3





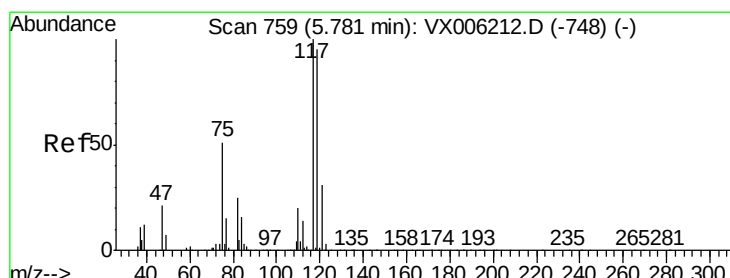
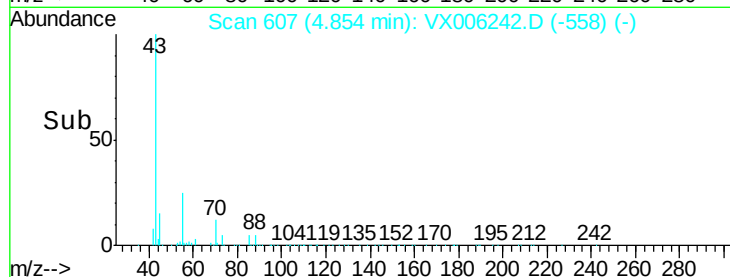
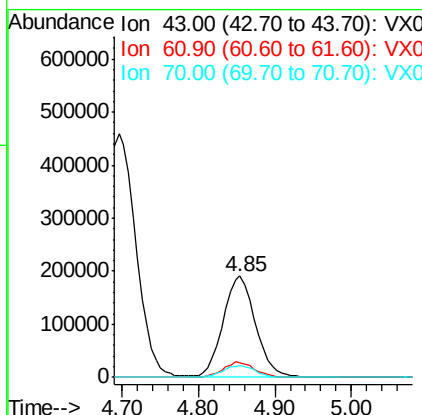
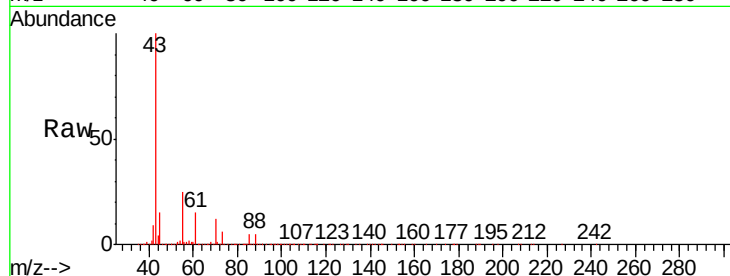
#37
Ethyl Acetate
Concen: 45.946 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	12.0	9.0	13.6

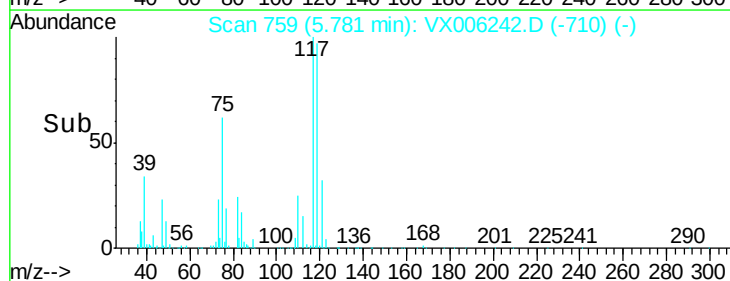
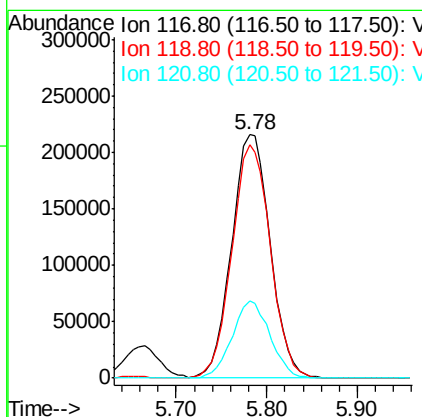
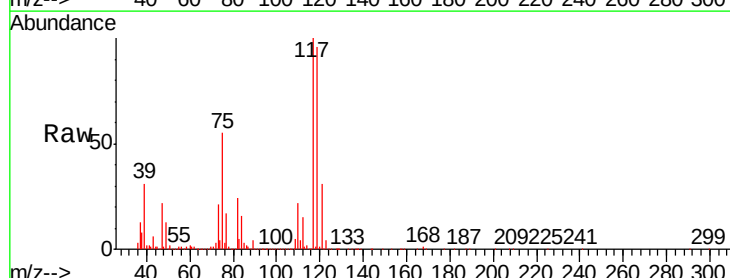
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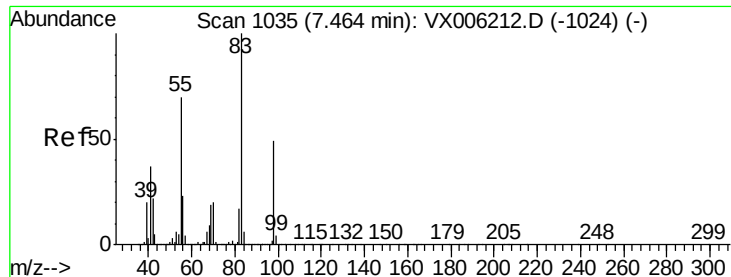
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#38
Carbon Tetrachloride
Concen: 50.198 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
121	31.4	24.6	37.0





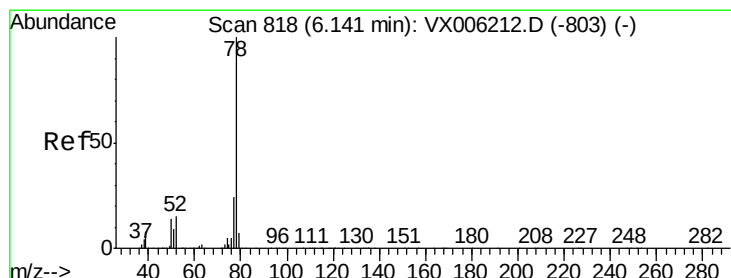
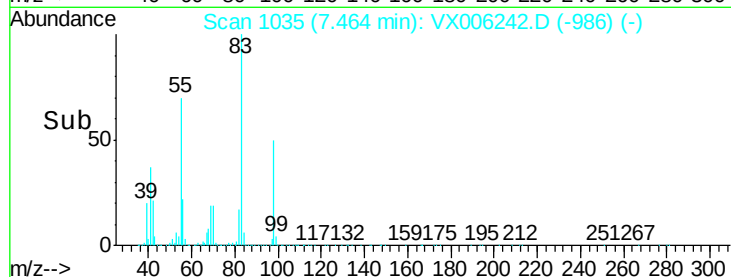
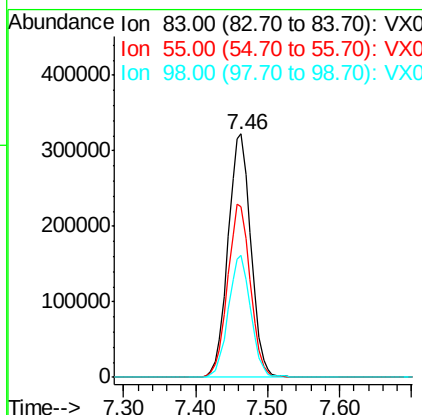
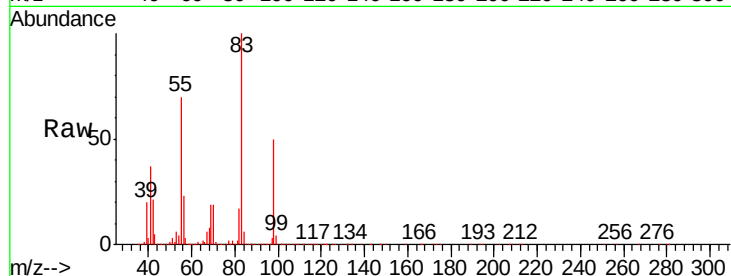
#39
Methylcyclohexane
Concen: 51.047 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.4	84.6
98	49.9	39.0	58.6

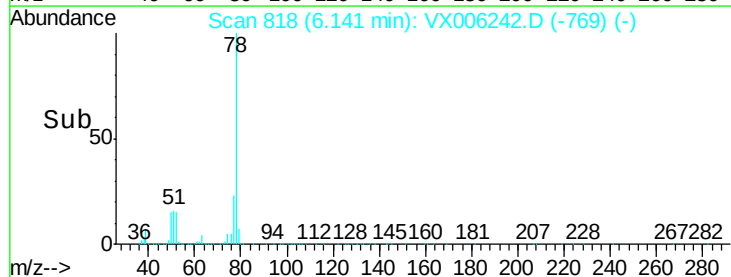
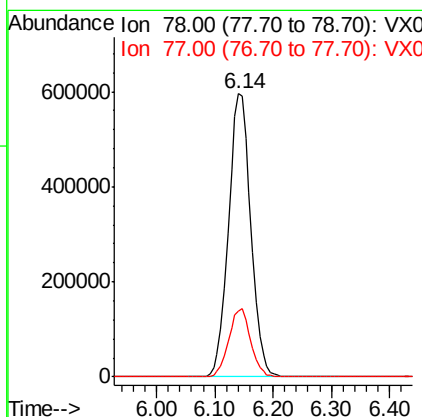
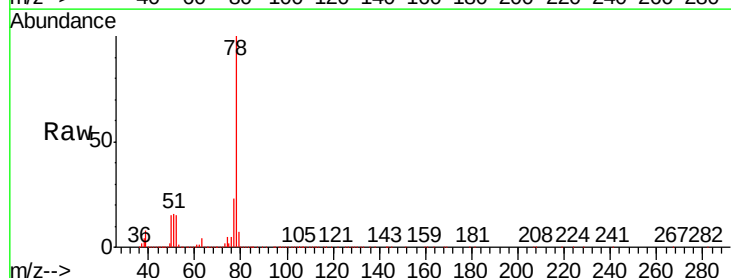
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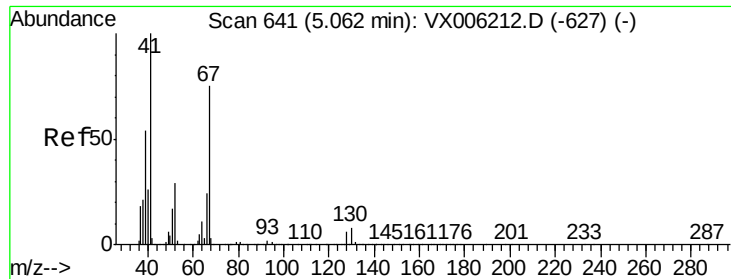
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#40
Benzene
Concen: 49.261 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8





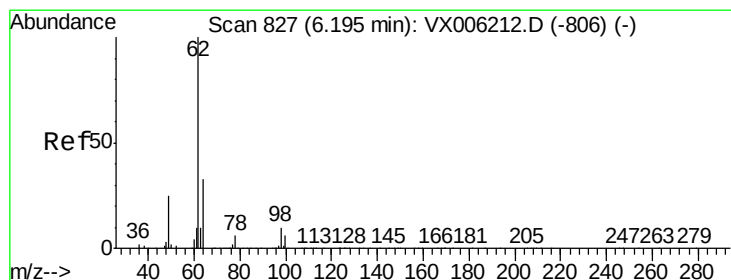
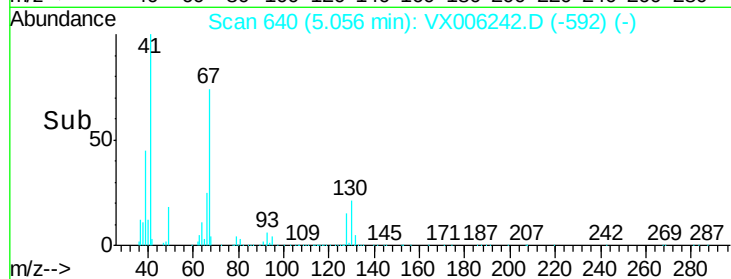
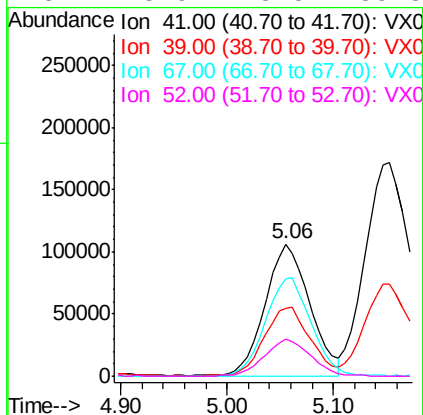
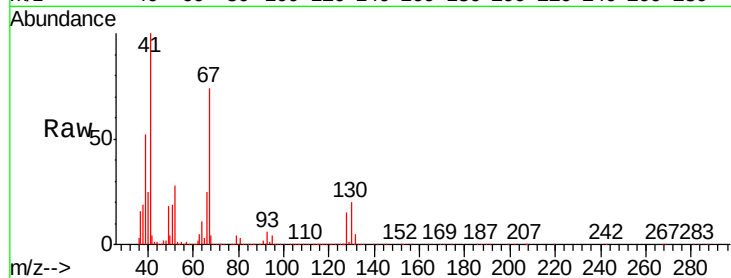
#41
Methacrylonitrile
Concen: 46.439 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.4	44.0	66.0
67	76.1	61.4	92.0
52	28.9	23.5	35.3

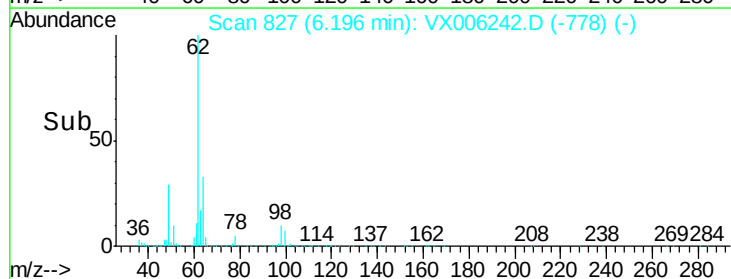
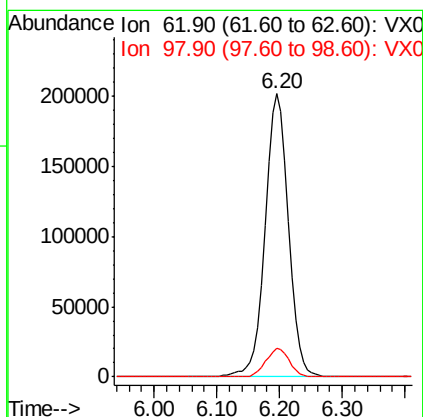
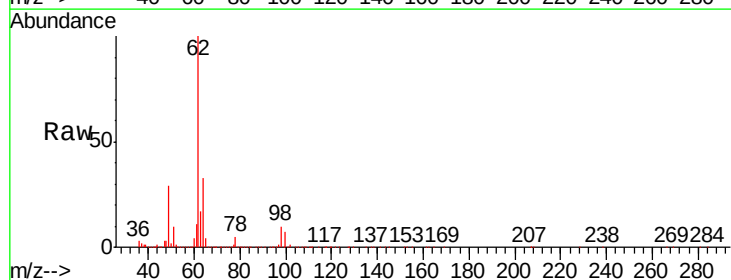
Manual Integrations
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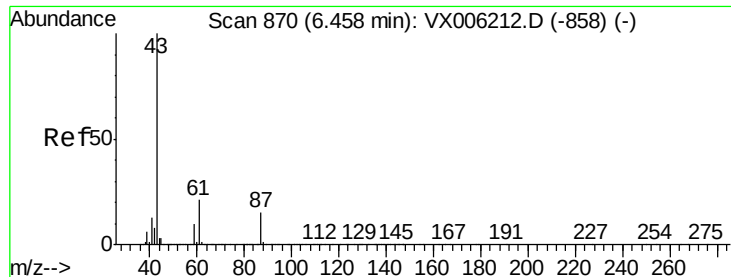
MMDadoda
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#42
1,2-Dichloroethane
Concen: 49.181 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 47.135 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

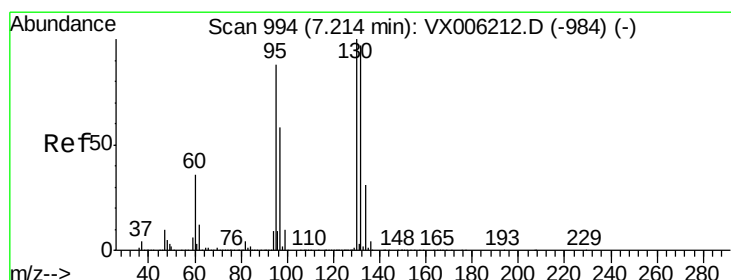
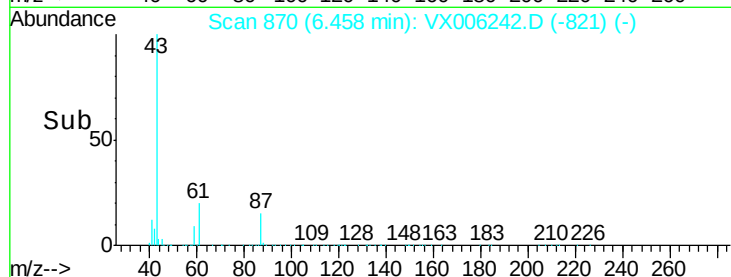
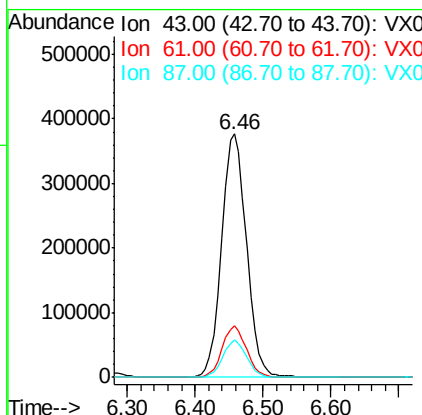
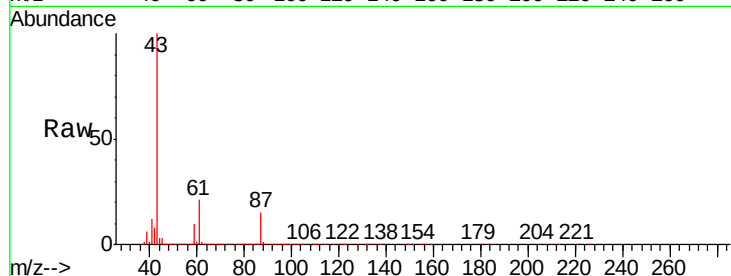
ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	945793
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.8	25.2
87	14.9	11.9	17.9

Manual Integrations
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#44

Trichloroethene

Concen: 50.149 ug/l

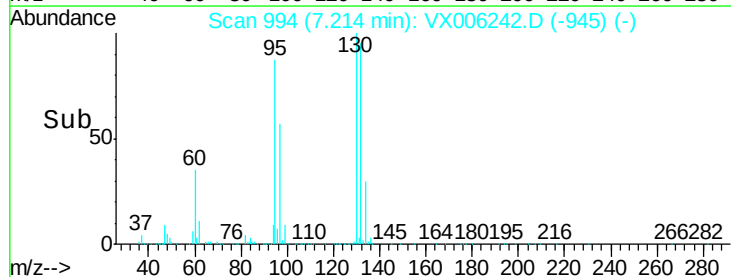
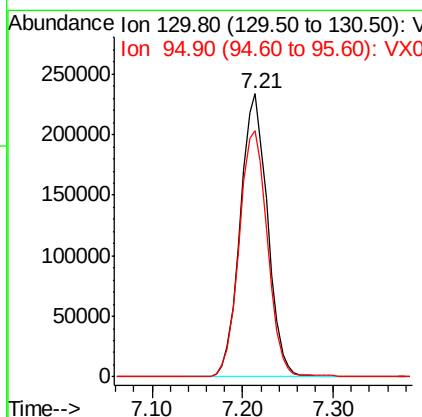
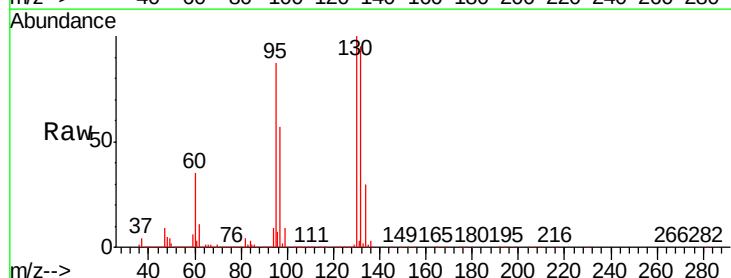
RT: 7.21 min Scan# 994

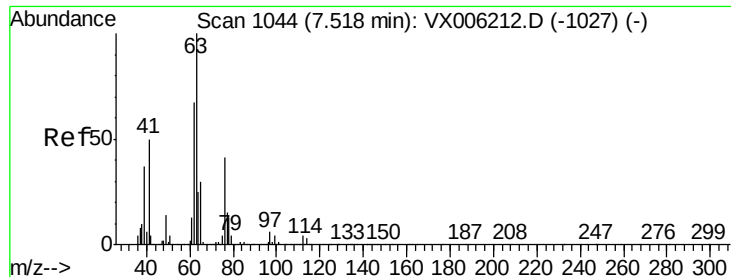
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	130	Resp:	488996
Ion	Ratio	Lower	Upper
130	100		
95	86.7	0.0	175.8





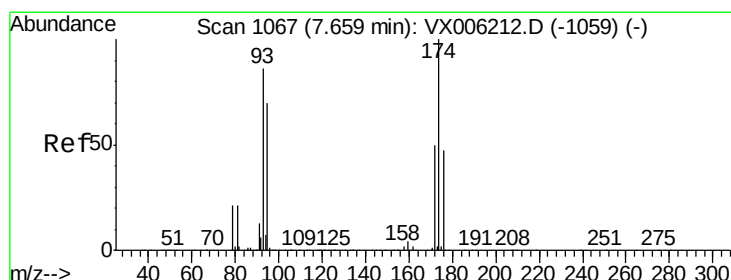
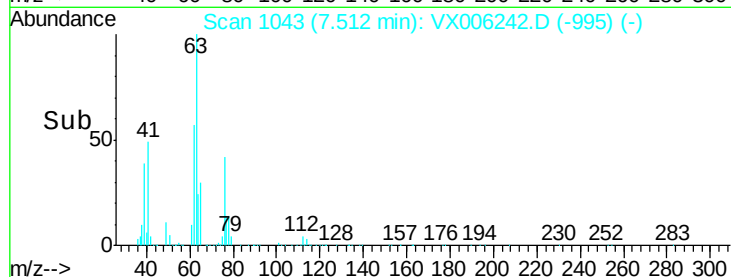
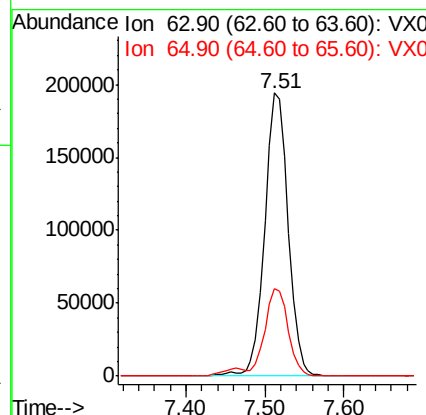
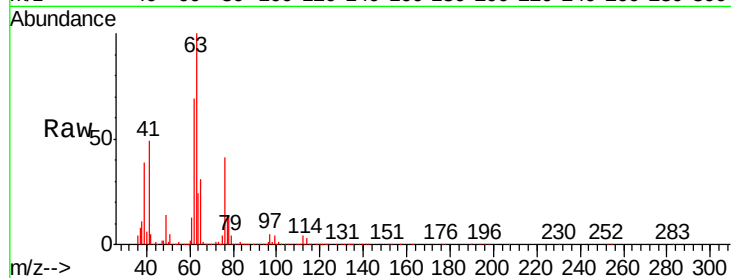
#45
 1,2-Dichloropropane
 Concen: 49.004 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.3	36.5

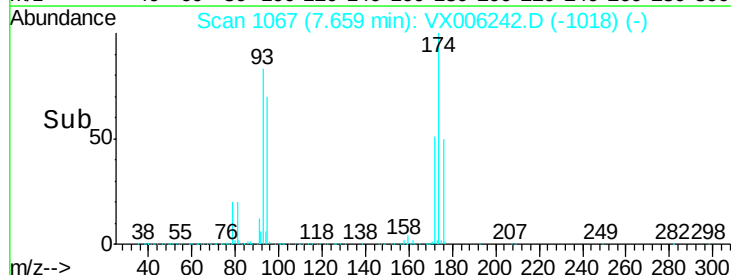
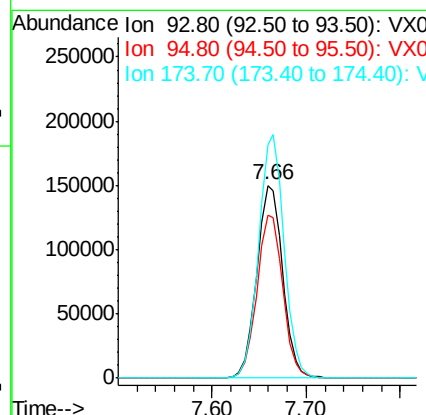
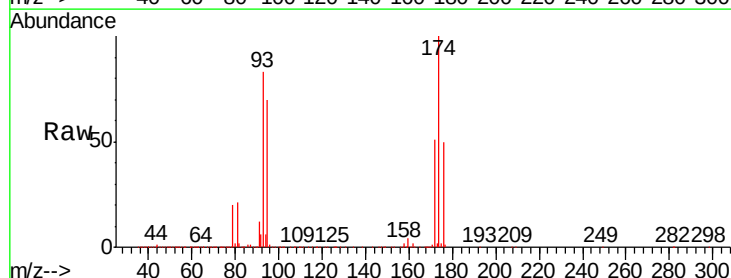
Manual Integrations
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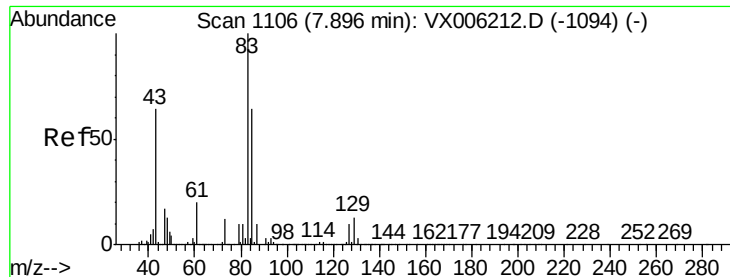
MMDadoda
 12/4/2018 9:58:38 AM



#46
 Dibromomethane
 Concen: 48.729 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.2	99.4
174	124.9	97.2	145.8





#47

Bromodichloromethane

Concen: 49.877 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

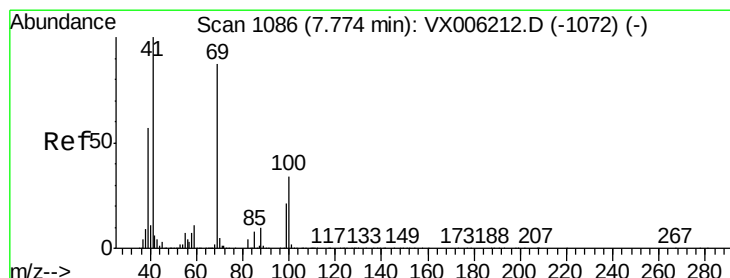
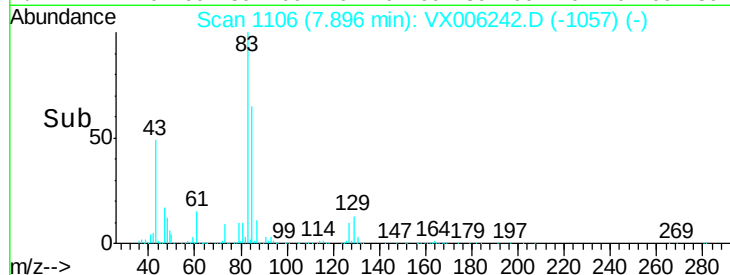
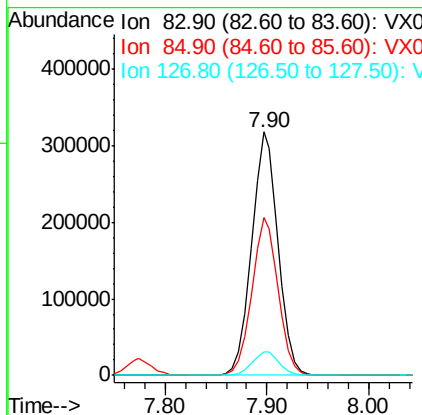
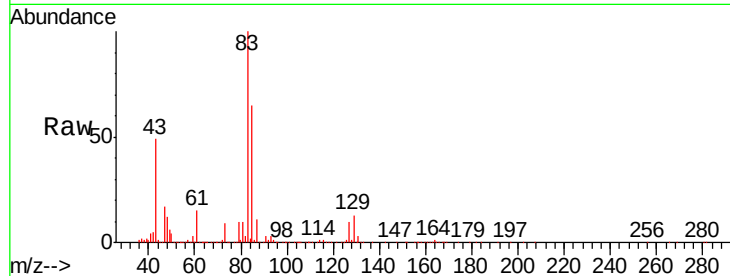
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	570661
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0
127	9.9	7.9	11.9

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12/4/2018 9:58:38 AM



#48

Methyl methacrylate

Concen: 47.194 ug/l

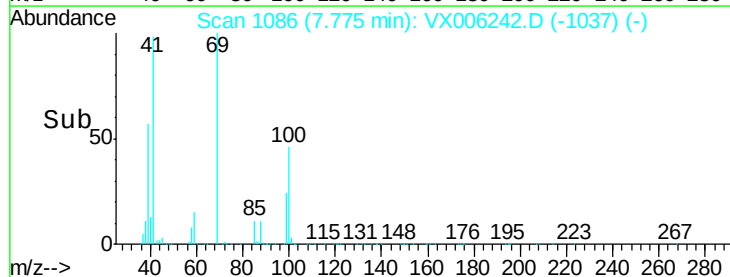
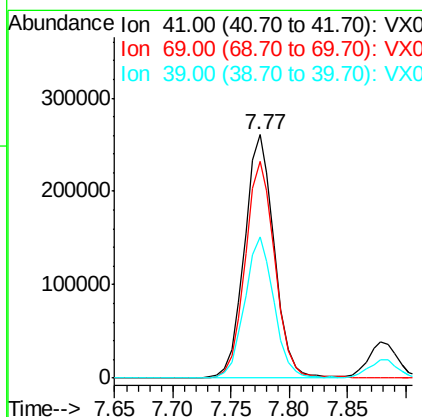
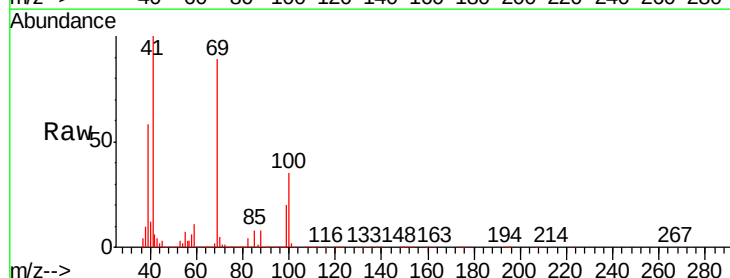
RT: 7.77 min Scan# 1086

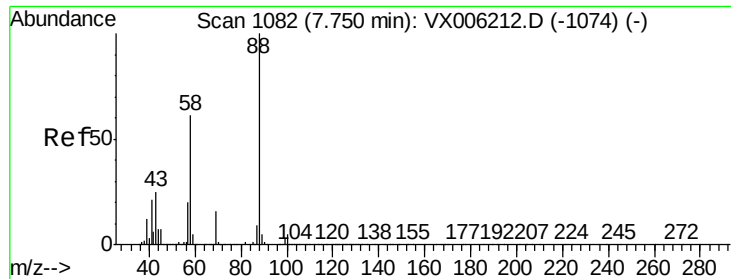
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	41	Resp:	460693
Ion	Ratio	Lower	Upper
41	100		
69	89.4	70.3	105.5
39	56.9	45.3	67.9





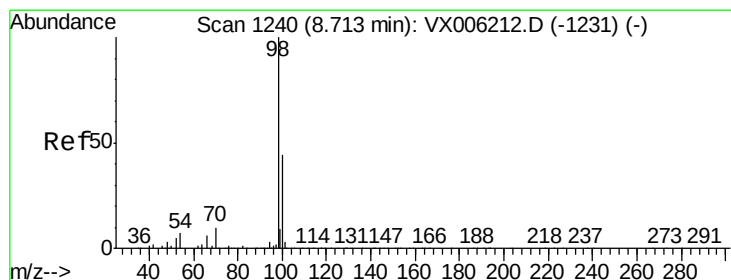
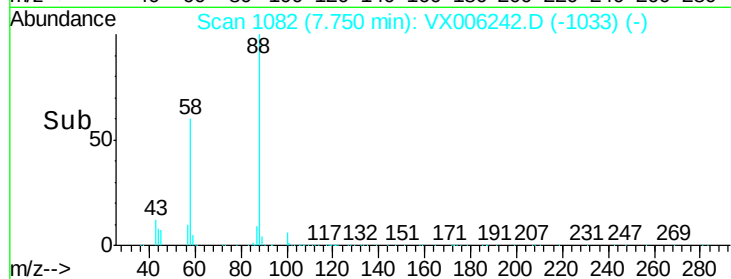
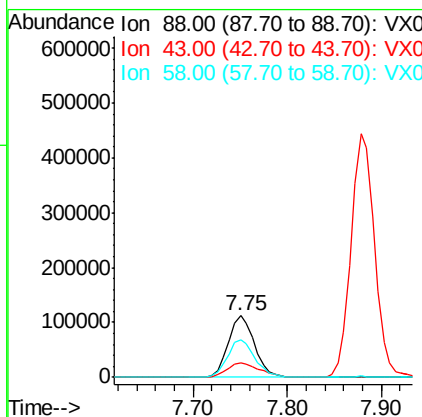
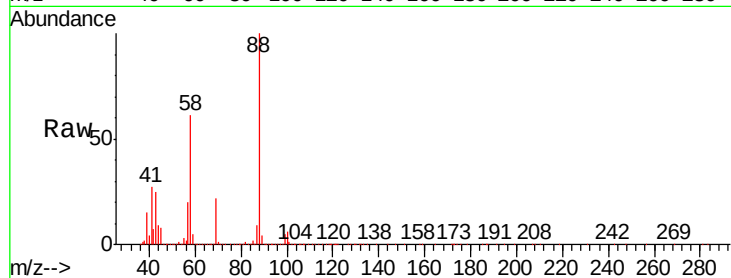
#49
1,4-Dioxane
Concen: 904.980 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.2	34.8
58	64.2	51.4	77.0

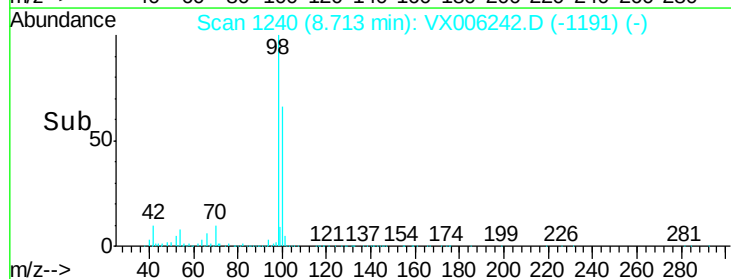
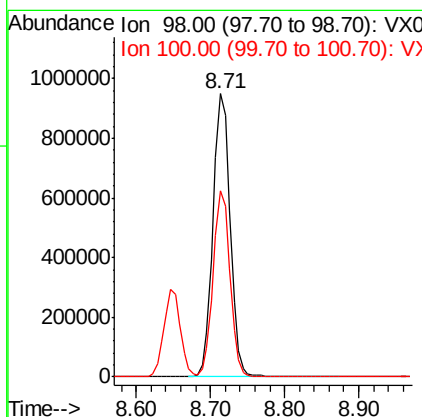
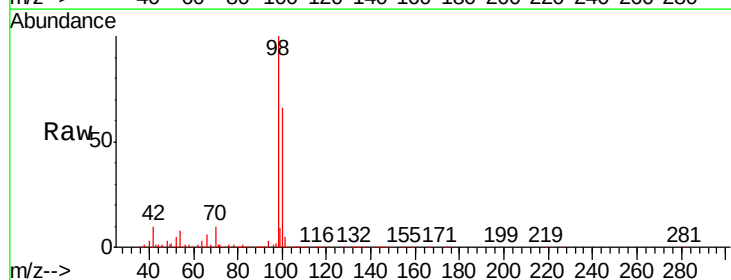
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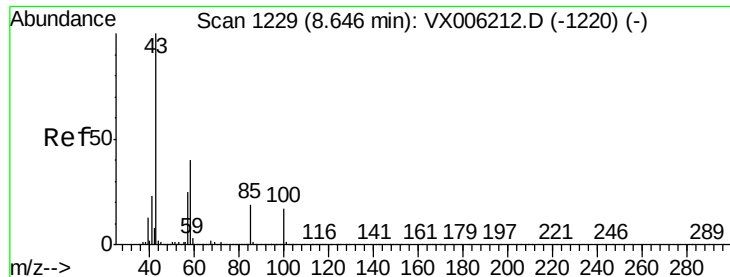
MMDadoda
12/4/2018 9:58:38 AM



#50
Toluene-d8
Concen: 50.025 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





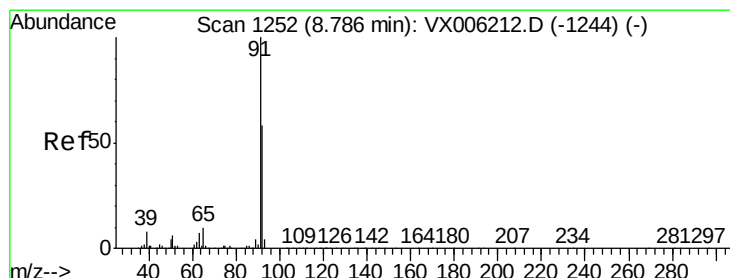
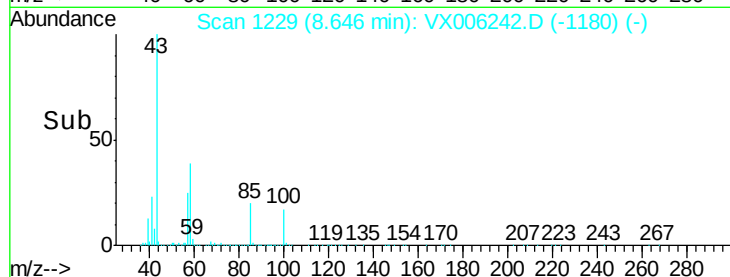
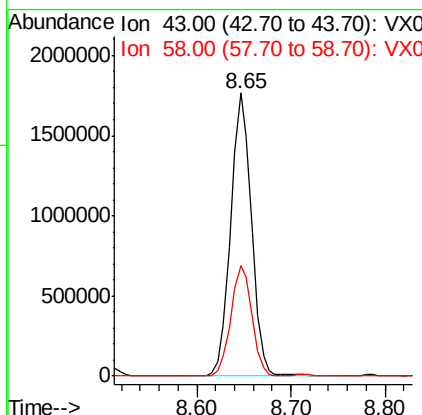
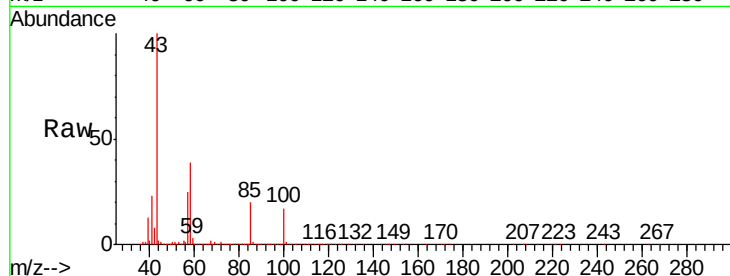
#51
4-Methyl-2-Pentanone
Concen: 231.132 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2699877
Ion Ratio Lower Upper
43 100
58 39.3 31.3 46.9

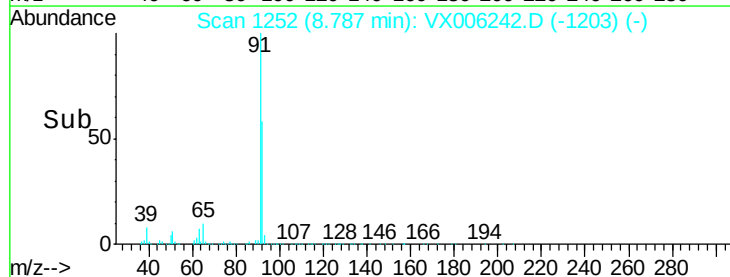
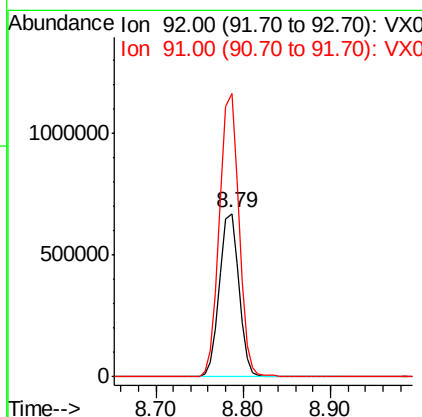
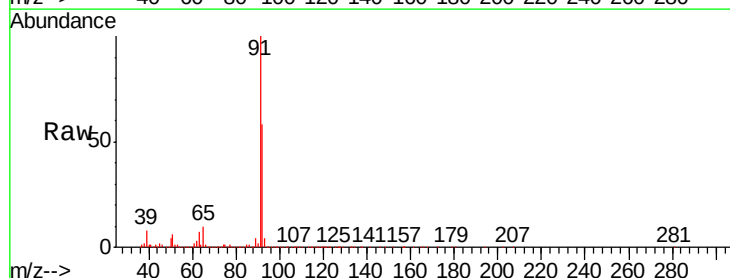
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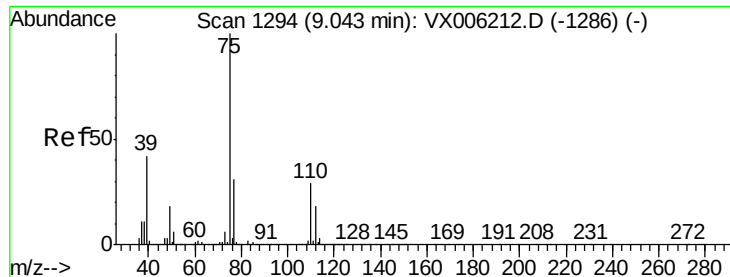
MMDadoda
12/4/2018 9:58:38 AM



#52
Toluene
Concen: 49.014 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion: 92 Resp: 1037920
Ion Ratio Lower Upper
92 100
91 172.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 49.063 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 656490

Ion Ratio Lower Upper

75 100

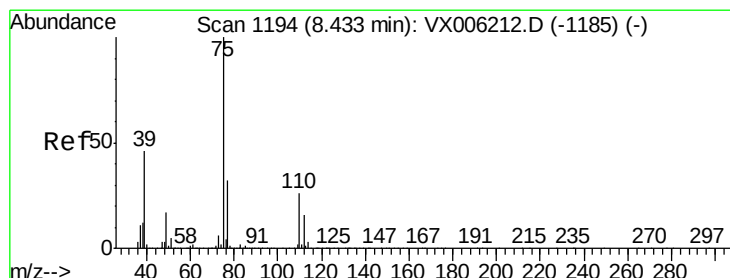
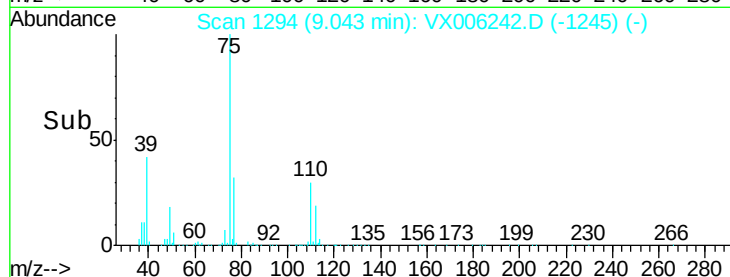
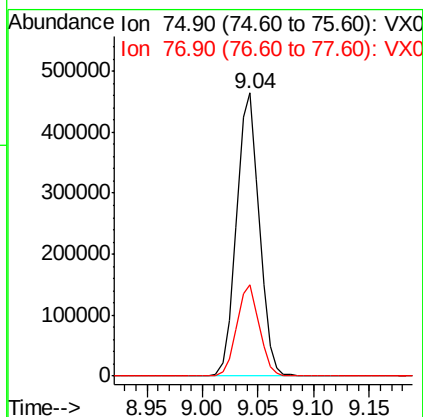
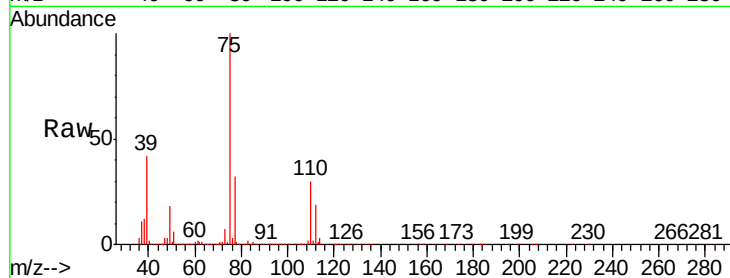
77 32.3 25.0 37.4

Manual Integrations

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MMDadoda

12/4/2018 9:58:38 AM



#54

cis-1,3-Dichloropropene

Concen: 49.726 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

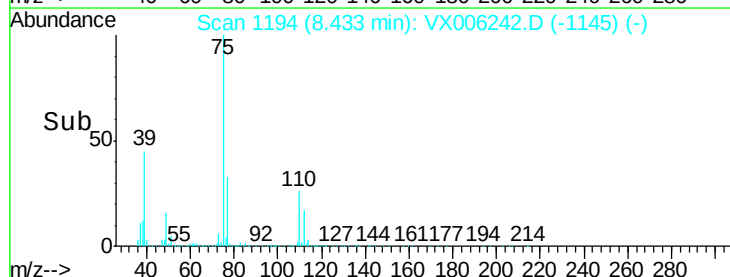
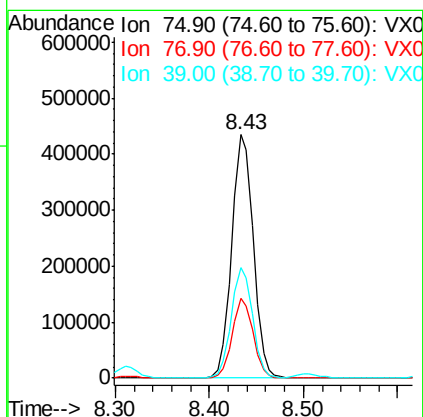
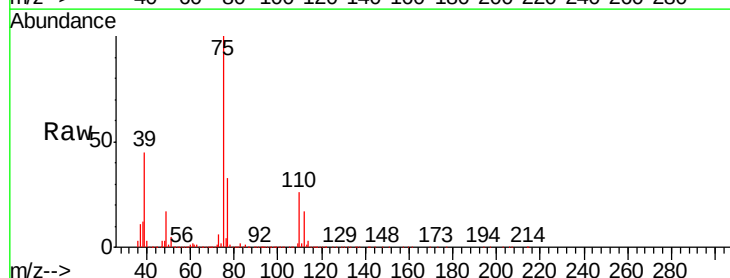
Tgt Ion: 75 Resp: 690897

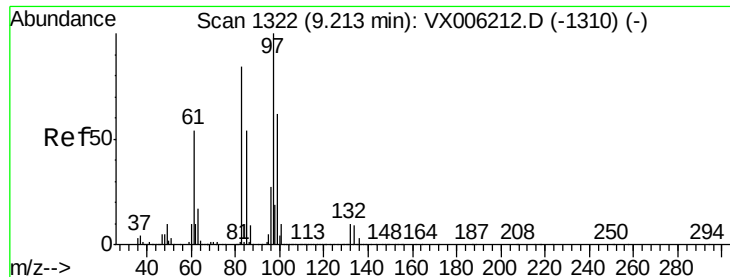
Ion Ratio Lower Upper

75 100

77 32.6 25.6 38.4

39 45.2 36.5 54.7





#55

1,1,2-Trichloroethane

Concen: 49.795 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

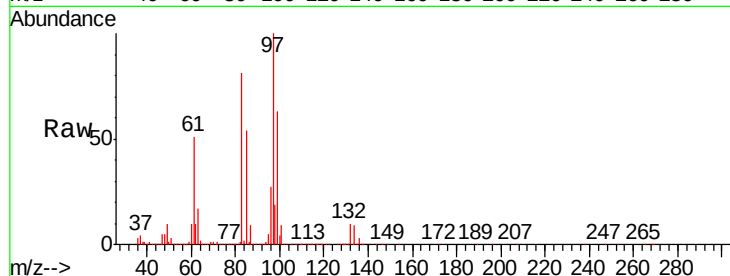
ClientSampleId :

VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.1	100.7
85	54.2	43.2	64.8
99	62.6	49.8	74.6

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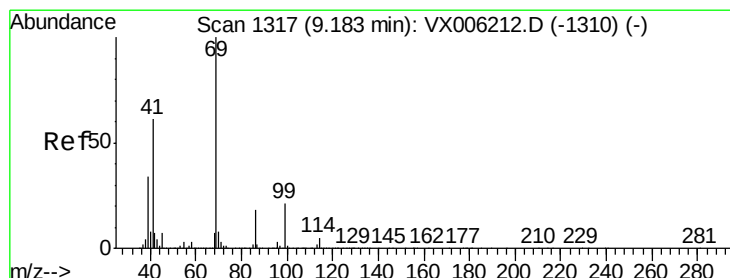
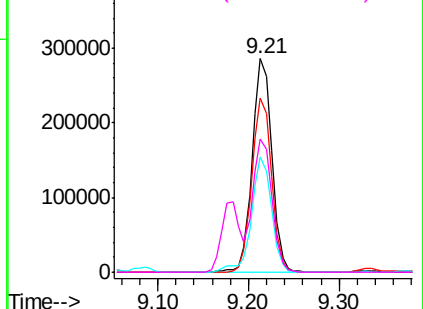
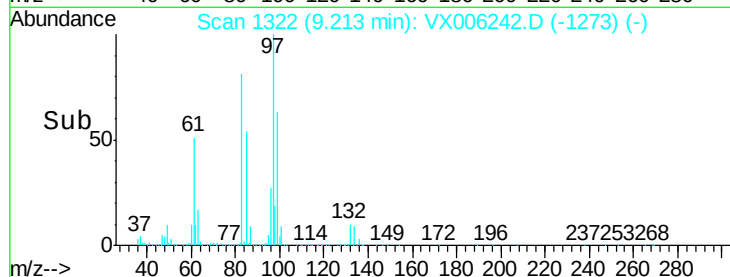


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 47.933 ug/l

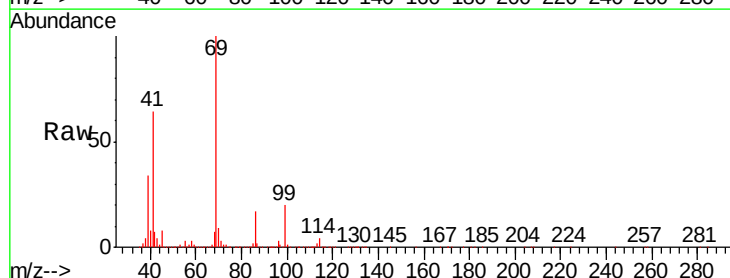
RT: 9.18 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

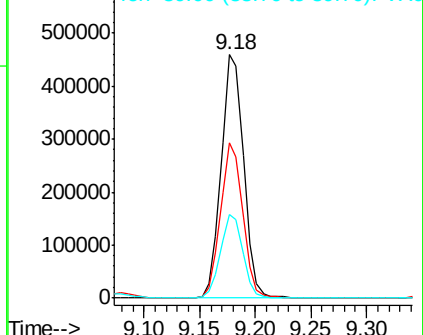
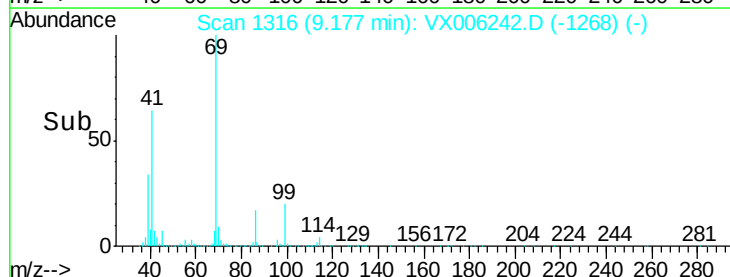
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	50.6	76.0
39	34.0	27.6	41.4

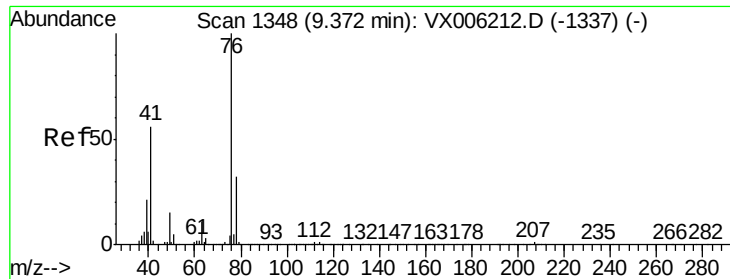


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





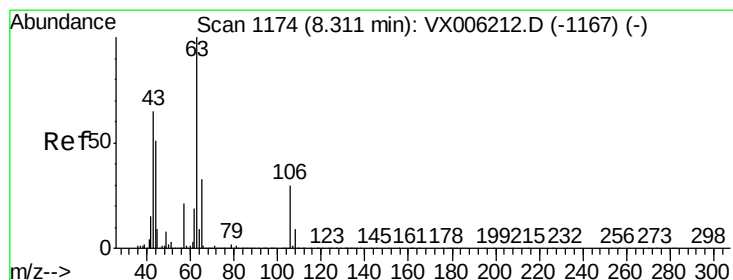
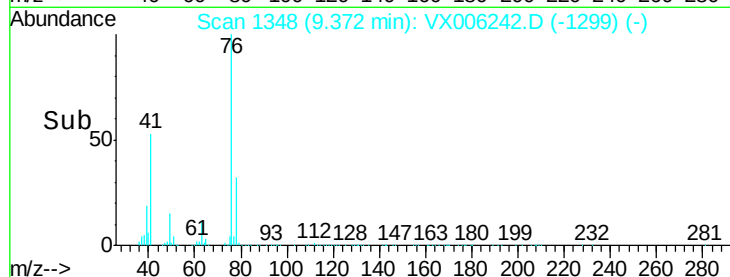
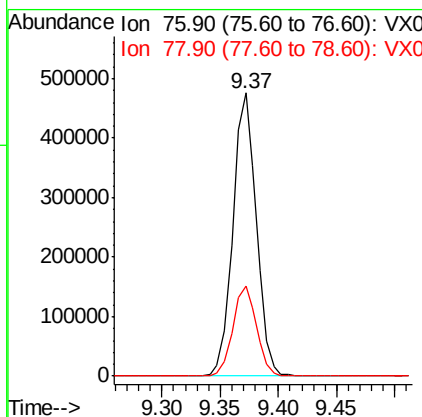
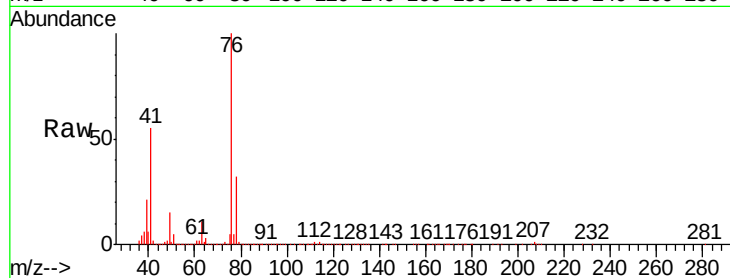
#57
 1,3-Dichloropropane
 Concen: 49.072 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 76 Resp: 667559
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.1 39.1

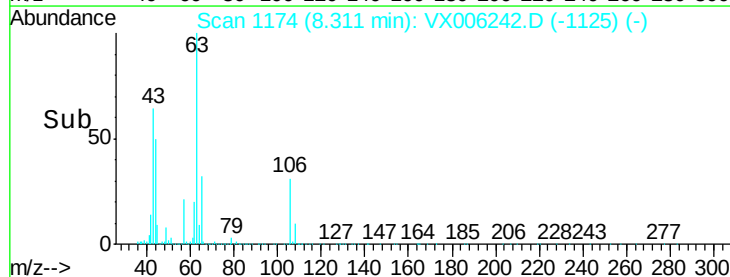
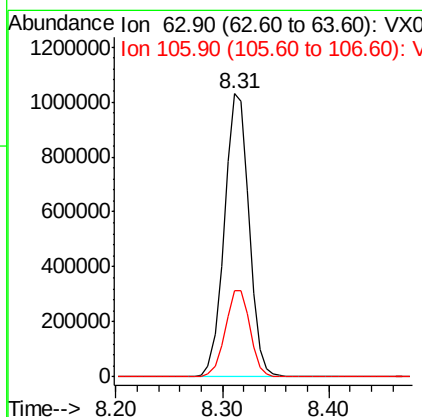
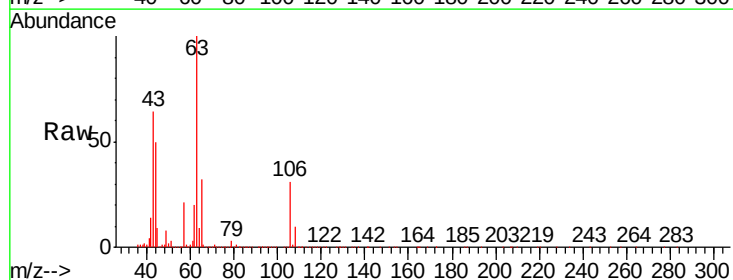
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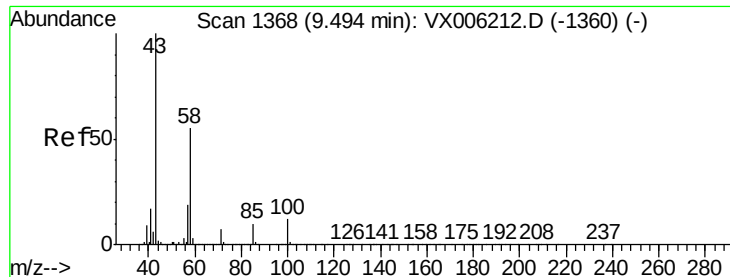
MMDadoda
 12/4/2018 9:58:38 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 243.699 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion: 63 Resp: 1663180
 Ion Ratio Lower Upper
 63 100
 106 30.8 24.9 37.3





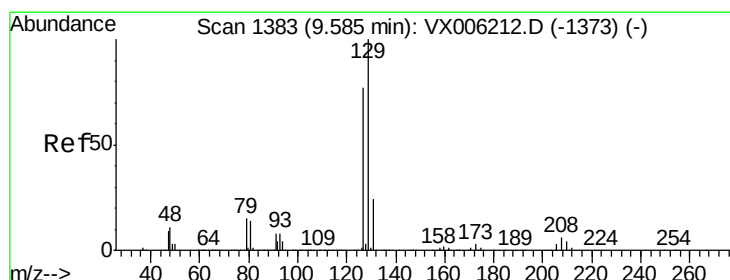
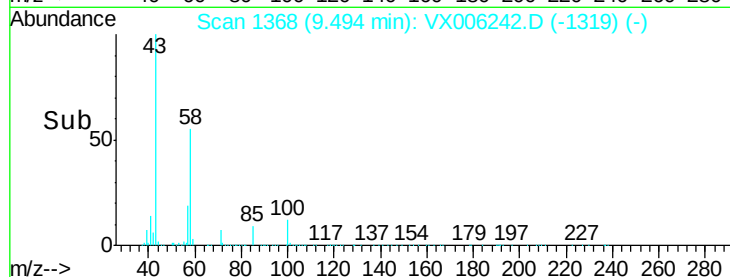
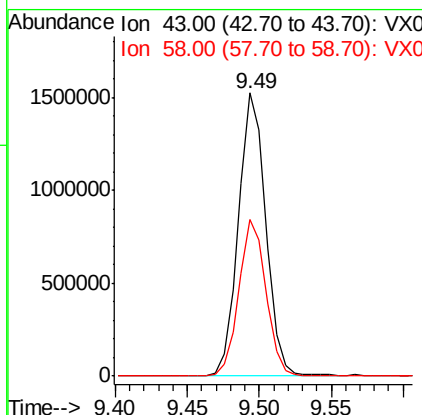
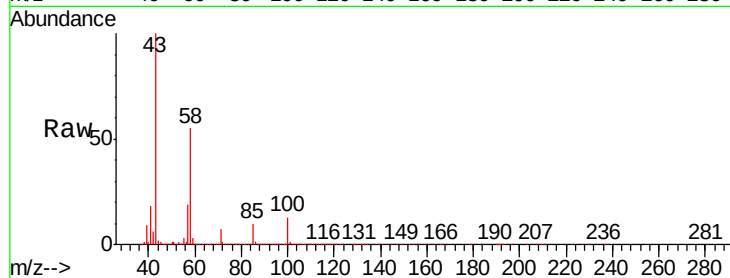
#59
2-Hexanone
Concen: 225.655 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2013840
Ion Ratio Lower Upper
43 100
58 55.0 27.7 83.1

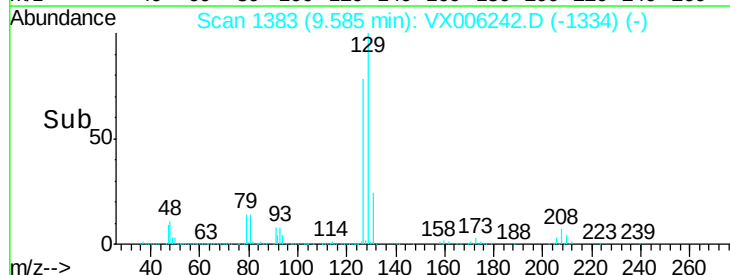
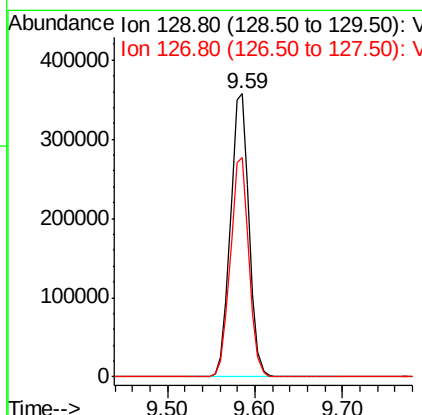
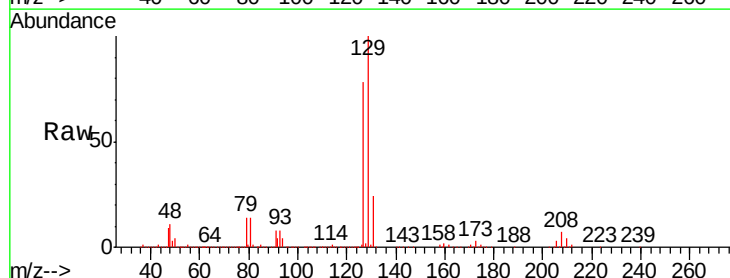
Manual Integrations
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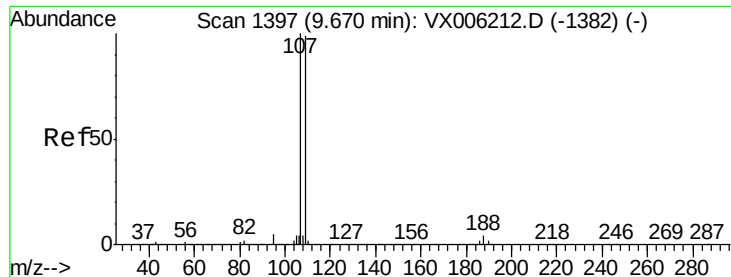
MMDadoda
12/4/2018 9:58:38 AM



#60
Dibromochloromethane
Concen: 50.111 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion: 129 Resp: 531590
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





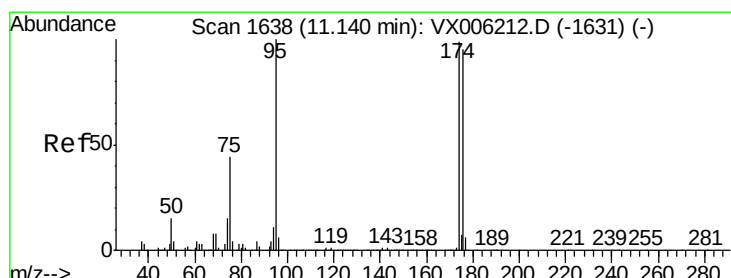
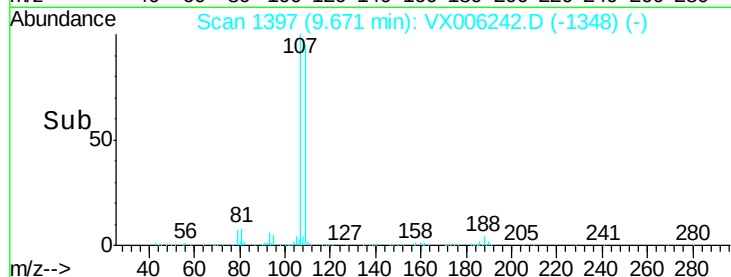
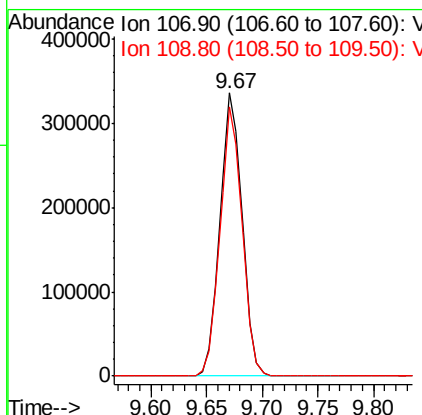
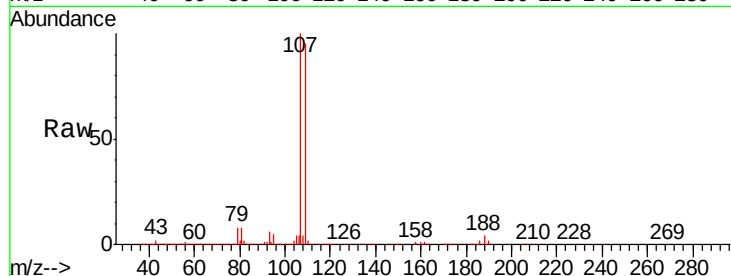
#61
 1,2-Dibromoethane
 Concen: 48.062 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	462324		
109	94.9	76.3	114.5	

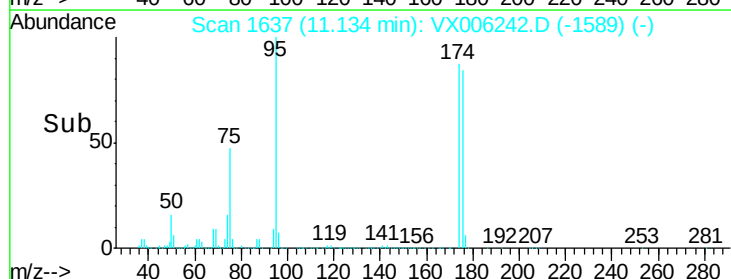
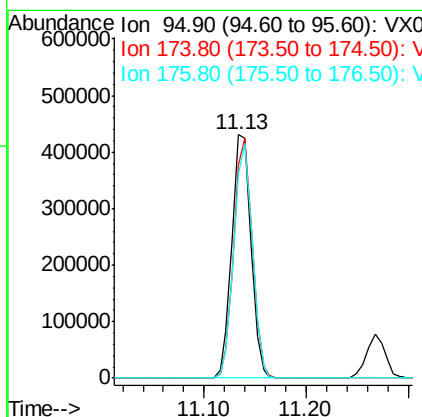
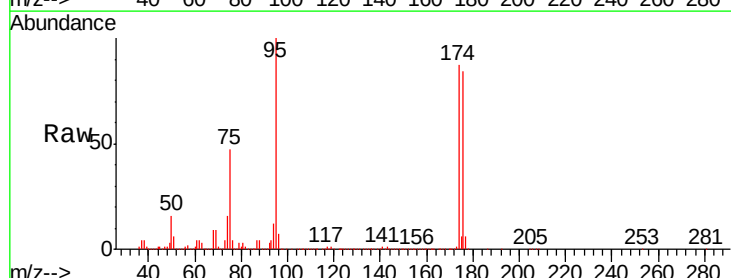
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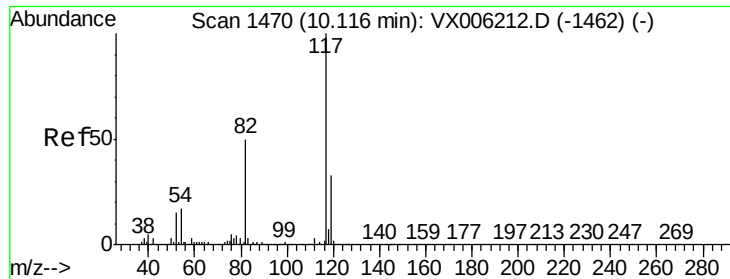
MMDadoda
 12/4/2018 9:58:38 AM



#62
 4-Bromofluorobenzene
 Concen: 49.211 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	557341		
174	94.5	0.0	187.0	
176	92.6	0.0	181.8	





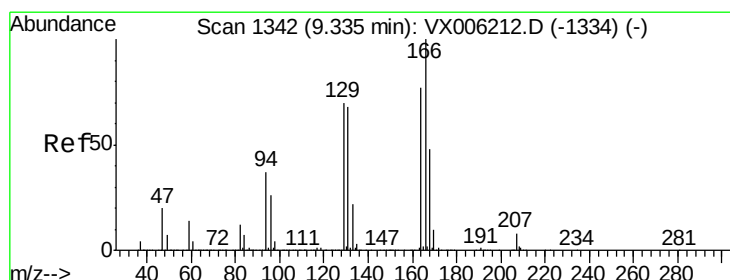
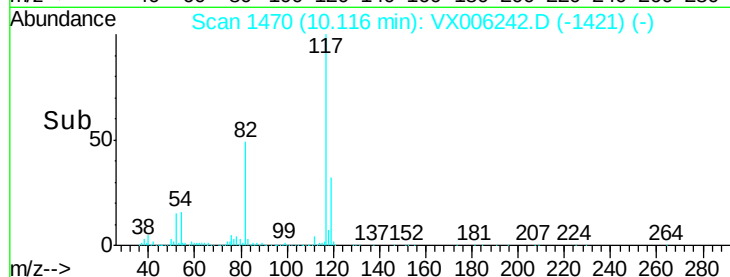
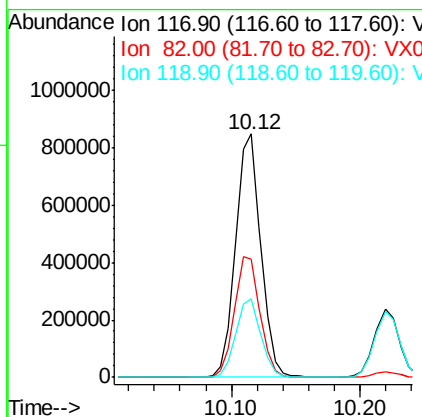
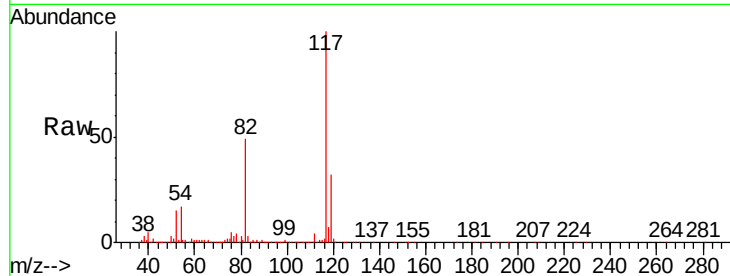
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.6	39.6	59.4
119	32.2	26.3	39.5

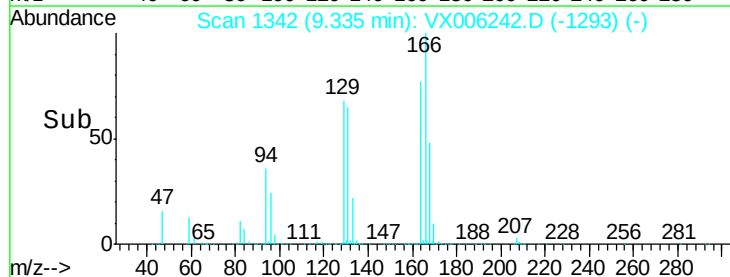
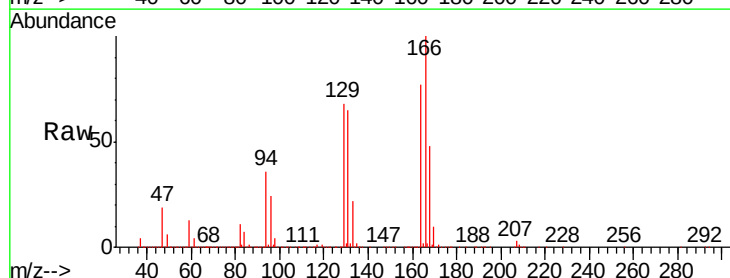
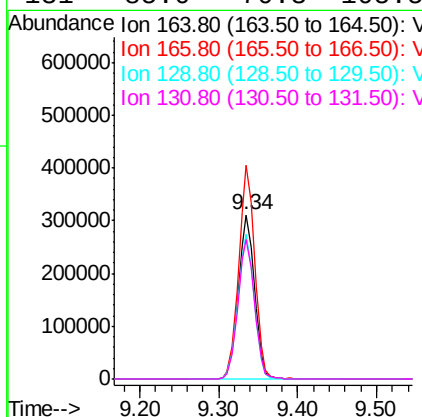
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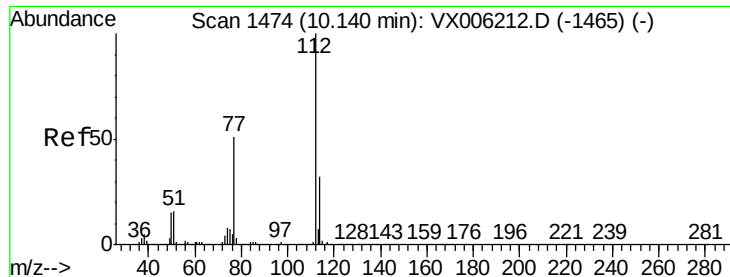
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12/4/2018 9:58:38 AM



#64
Tetrachloroethene
Concen: 51.331 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.2	104.2	156.2
129	88.5	72.6	108.8
131	85.0	70.3	105.5





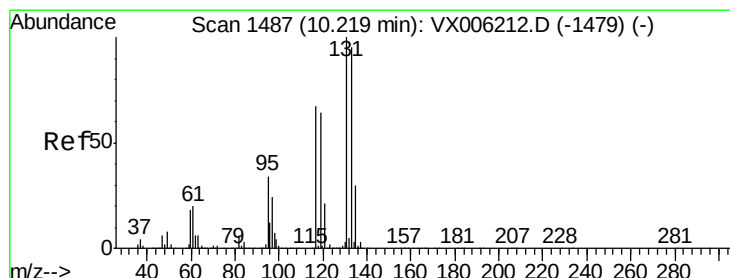
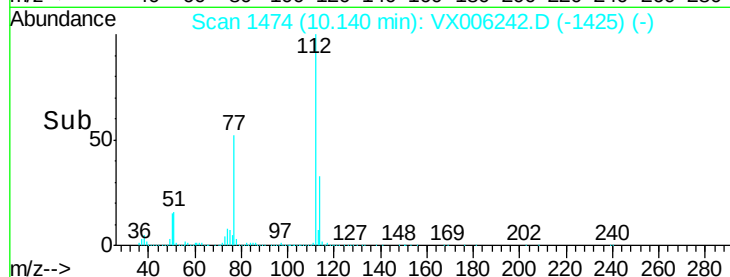
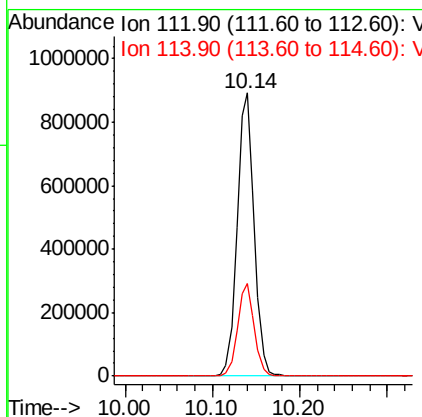
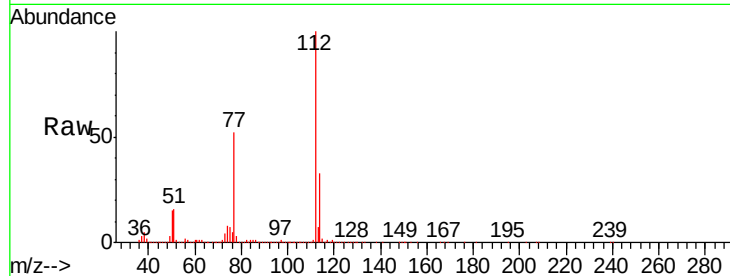
#65
Chlorobenzene
Concen: 49.397 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1211804
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

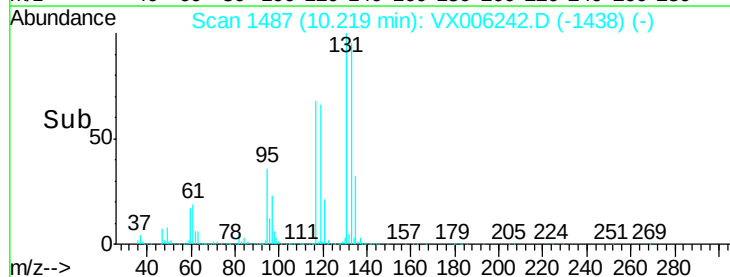
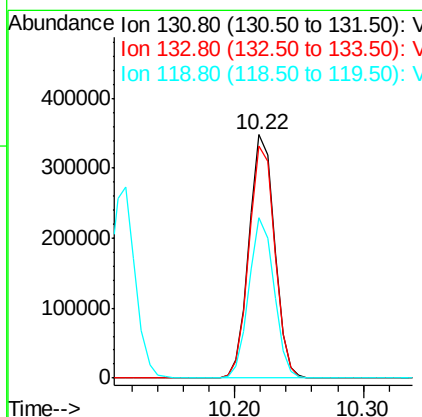
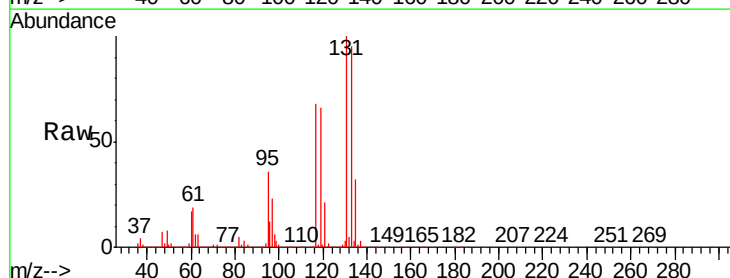
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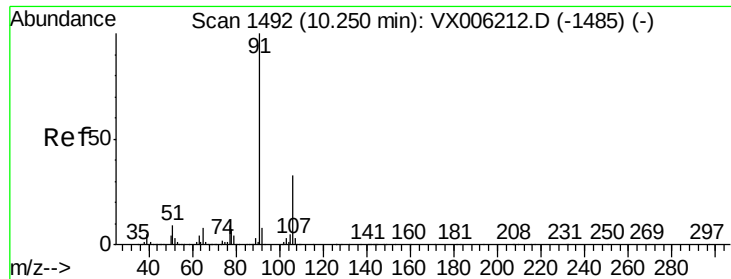
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.734 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion:131 Resp: 474040
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 64.7 32.1 96.3





#67

Ethyl Benzene

Concen: 49.096 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

Tgt Ion: 91 Resp: 2003184

Ion Ratio Lower Upper

91 100

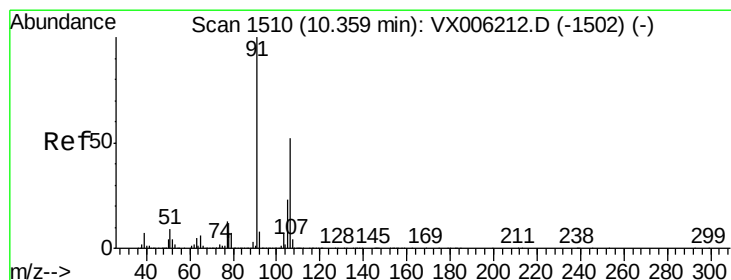
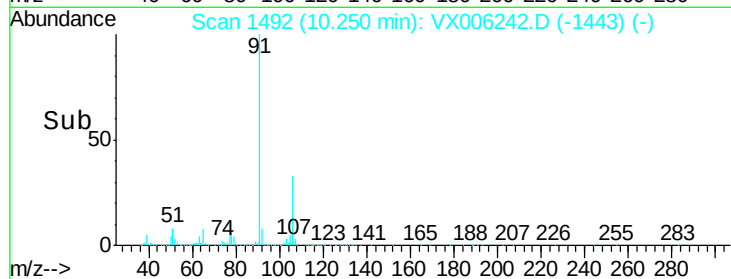
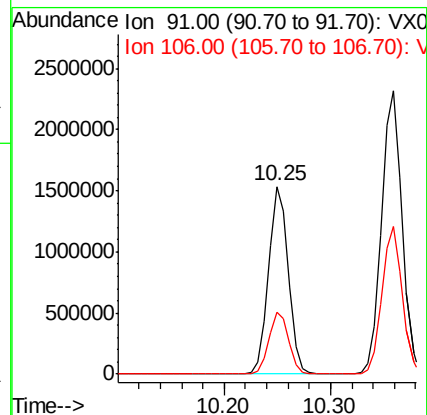
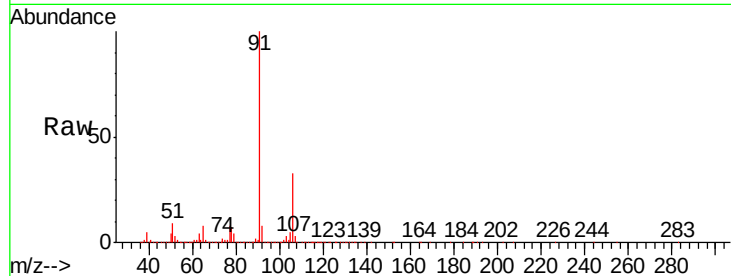
106 33.0 26.5 39.7

Manual Integrations

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#68

m/p-Xylenes

Concen: 97.996 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006242.D

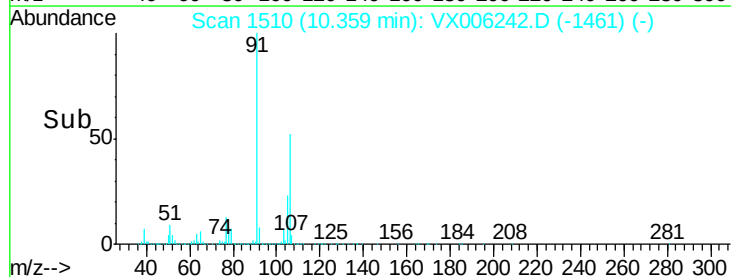
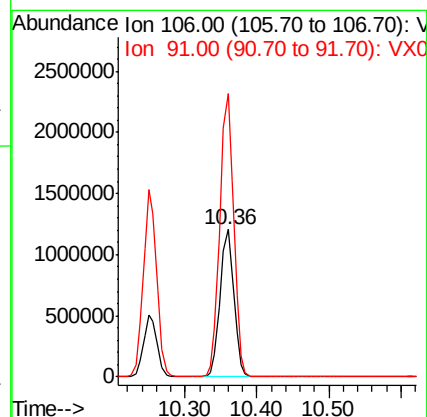
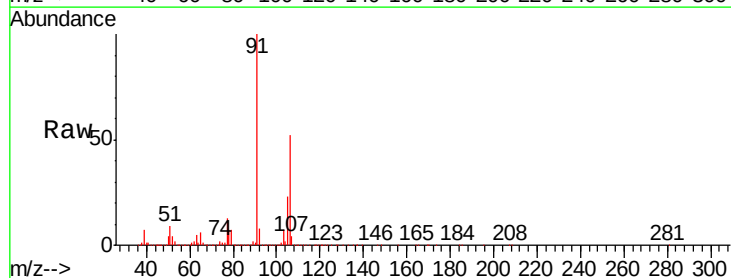
Acq: 03 Dec 2018 10:11

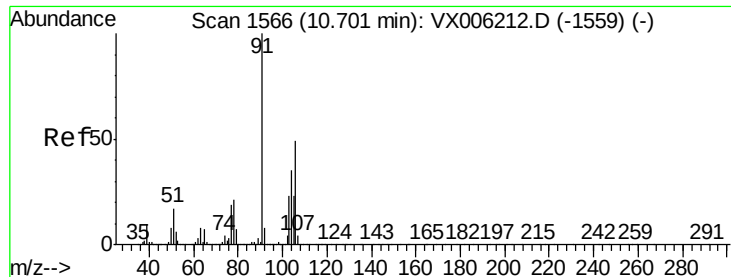
Tgt Ion: 106 Resp: 1601628

Ion Ratio Lower Upper

106 100

91 193.3 155.2 232.8





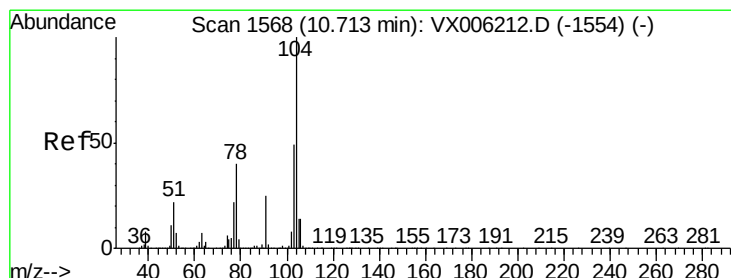
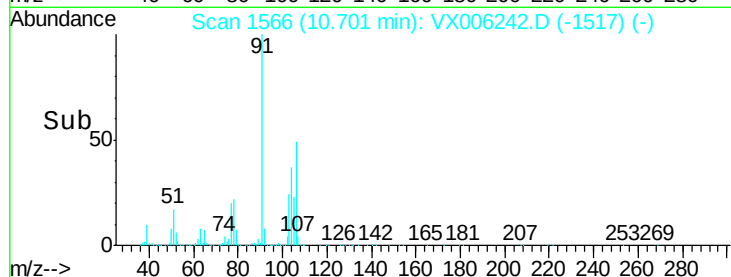
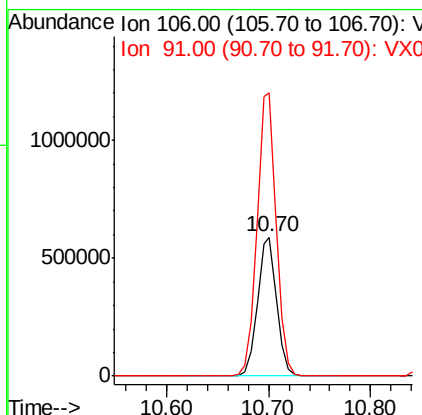
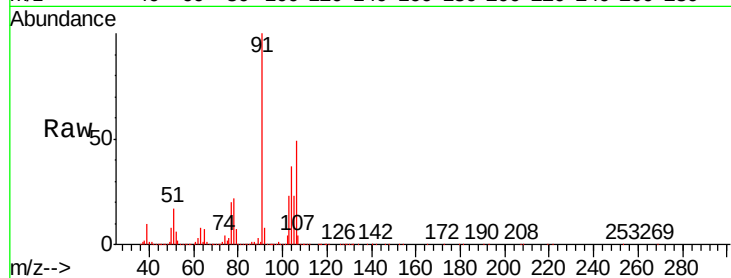
#69
o-Xylene
Concen: 48.304 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
106	100		
91	204.5	101.8	305.6

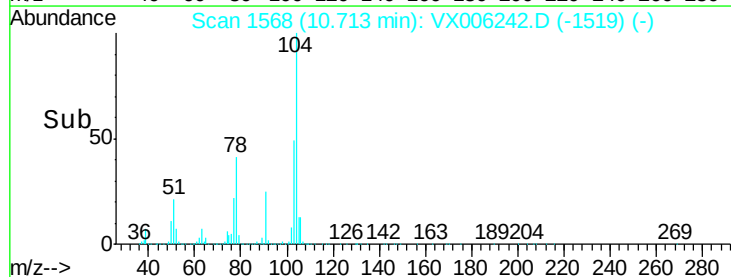
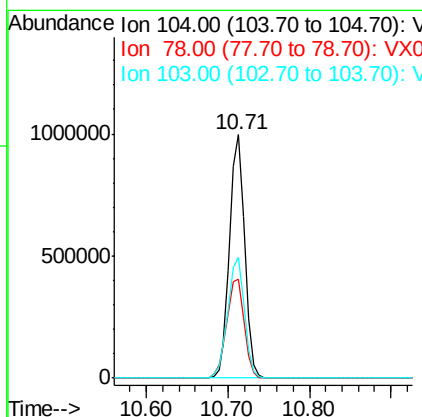
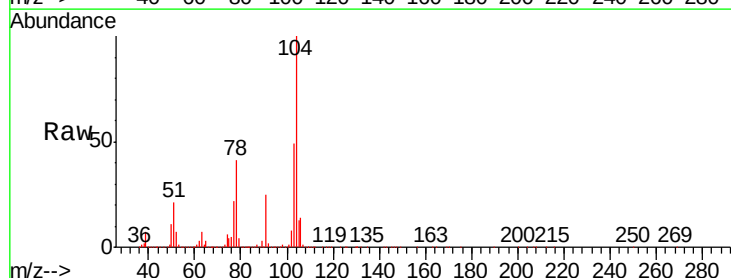
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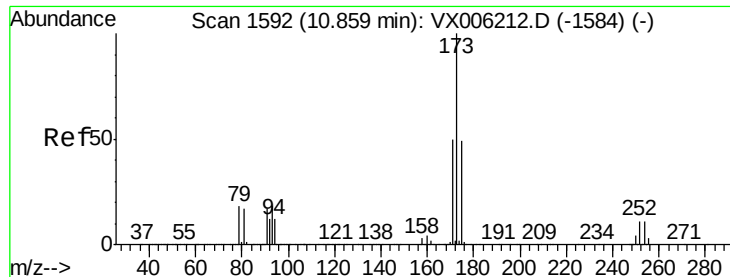
MMDadoda
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#70
Styrene
Concen: 48.678 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
104	100		
78	47.2	37.2	55.8
103	54.7	43.5	65.3





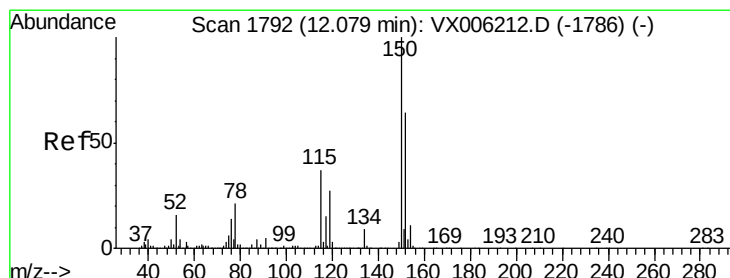
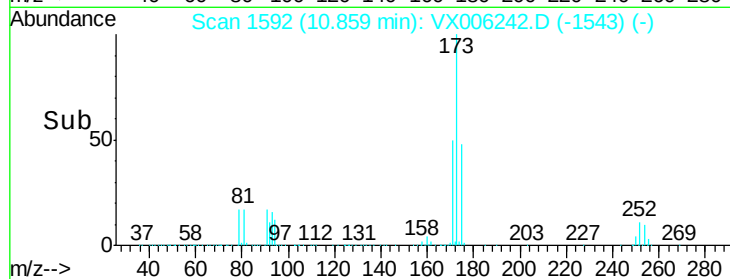
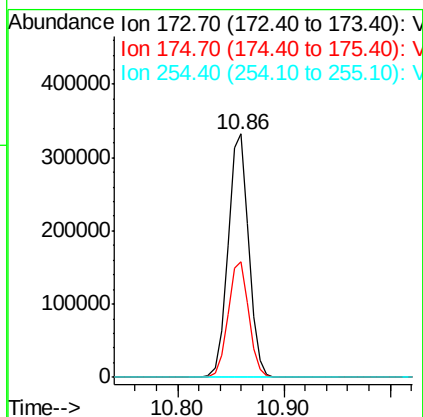
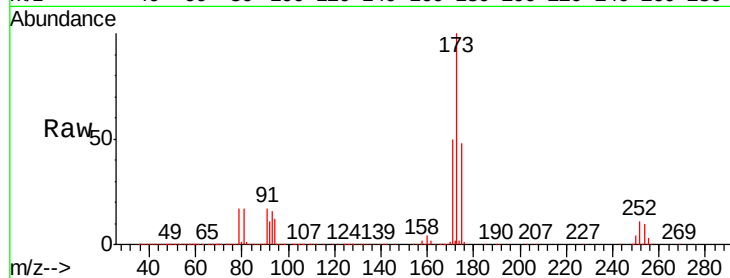
#71
Bromoform
Concen: 49.928 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.6	73.8
254	0.2	0.2	0.2

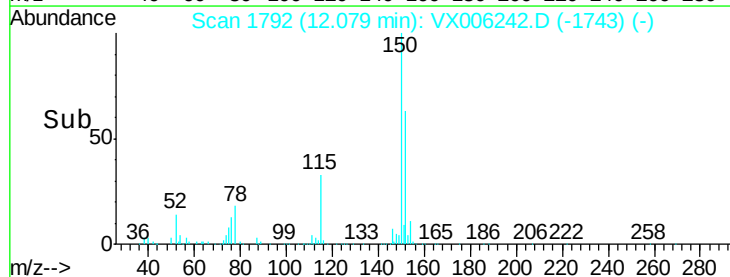
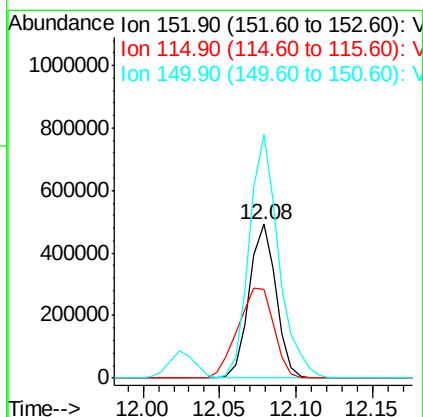
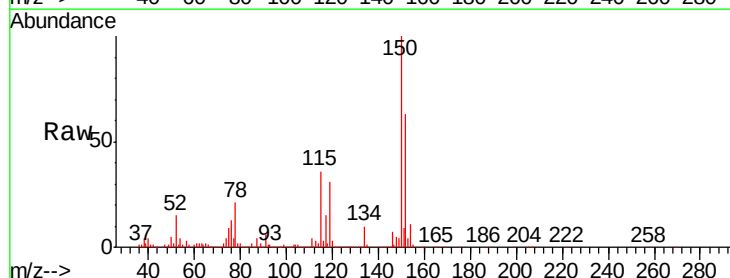
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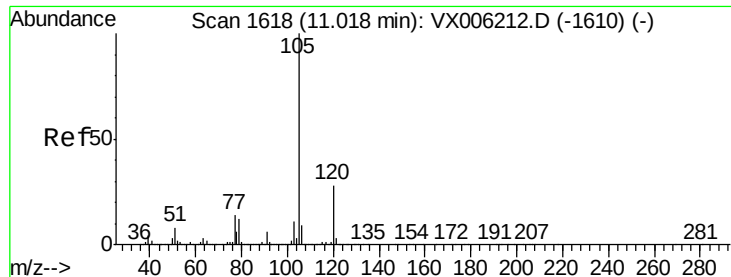
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	78.4	39.0	116.9
150	174.8	0.0	345.8





#73

Isopropylbenzene

Concen: 50.039 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 2063681

Ion Ratio Lower Upper

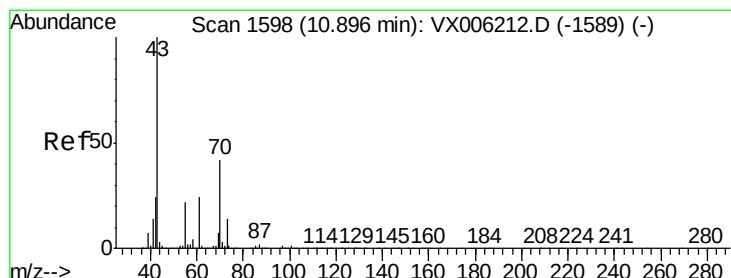
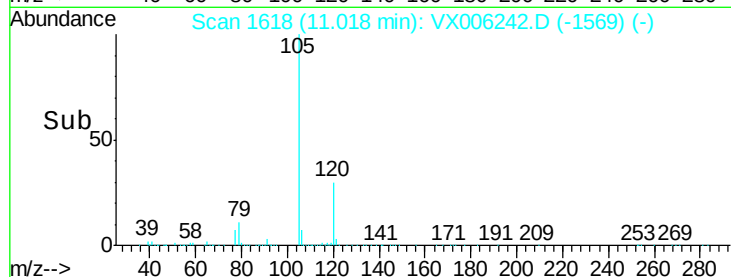
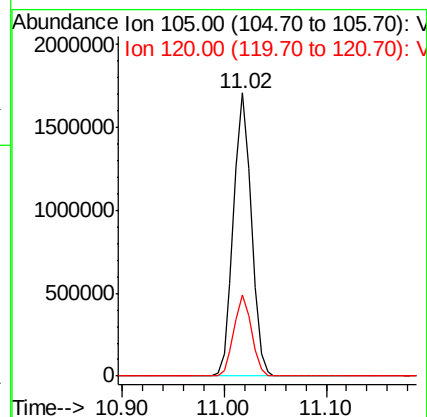
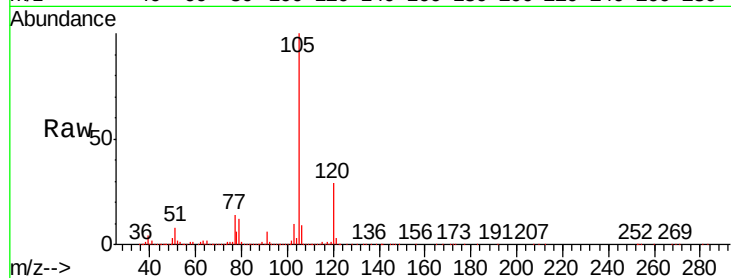
105 100

120 28.2 14.1 42.3

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#74

N-ethyl acetate

Concen: 46.454 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion: 43 Resp: 824995

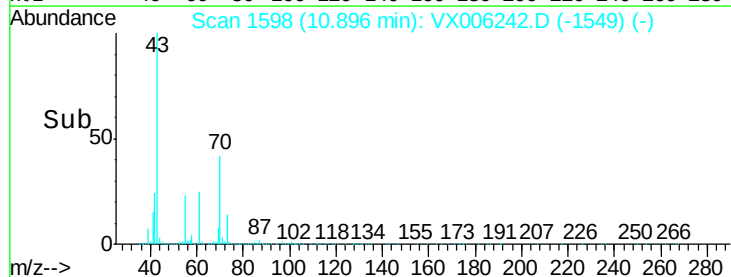
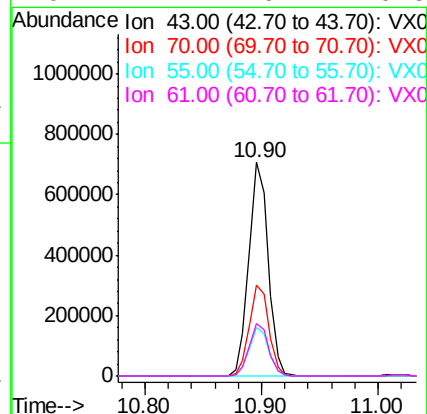
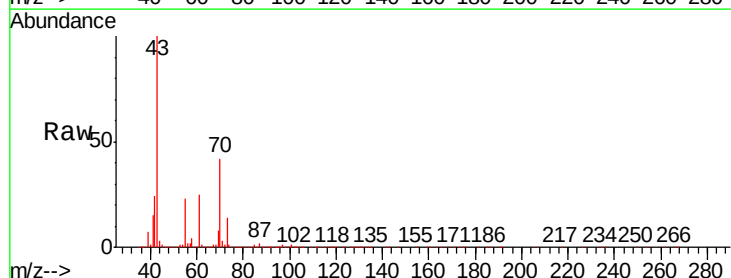
Ion Ratio Lower Upper

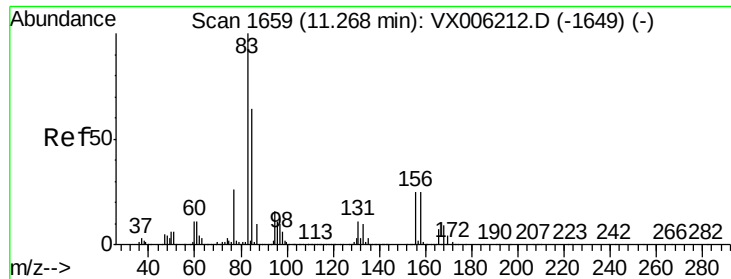
43 100

70 42.9 34.1 51.1

55 22.9 17.8 26.8

61 24.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 46.529 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

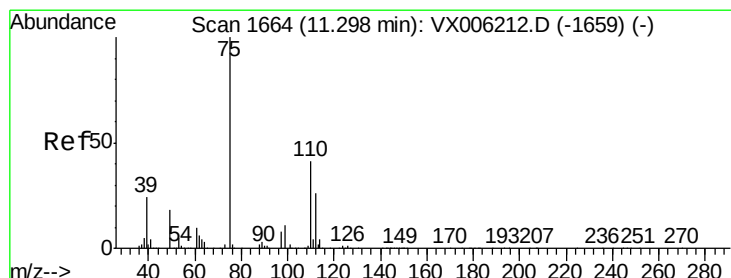
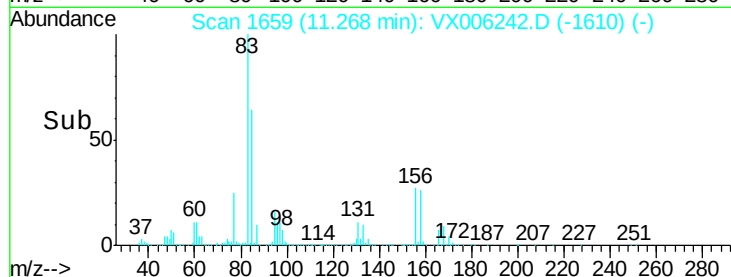
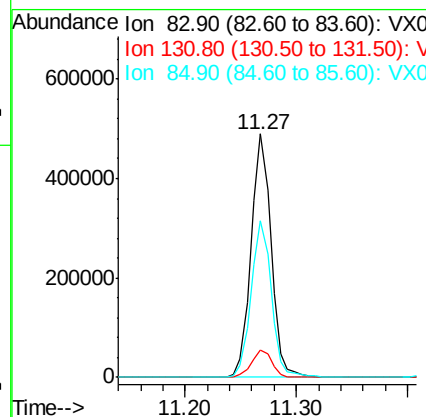
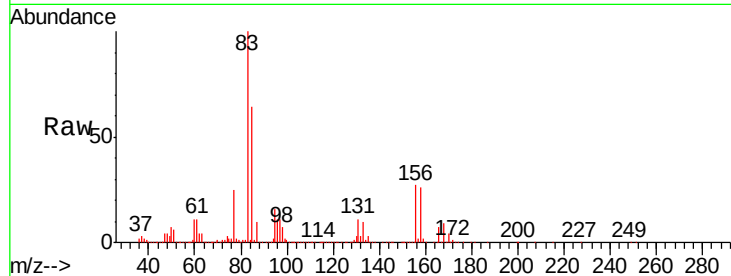
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	613894
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.7	17.1
85	64.6	32.1	96.5

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#76

1,2,3-Trichloropropane

Concen: 51.349 ug/l m

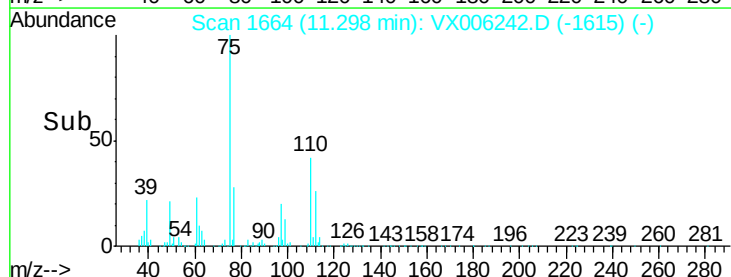
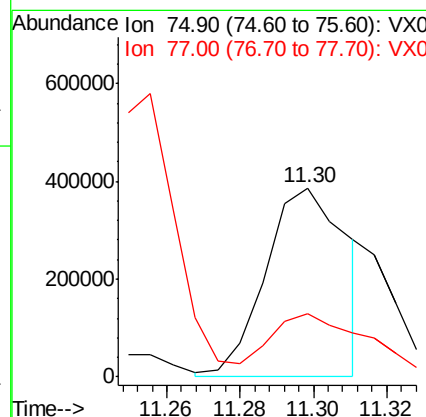
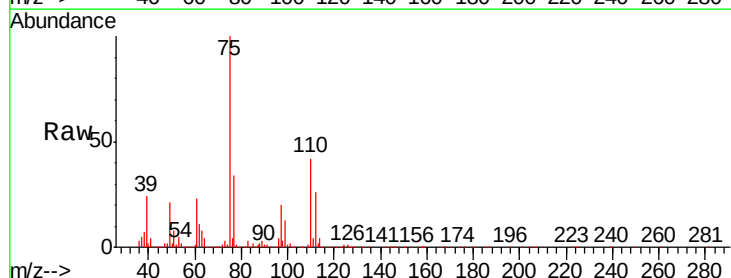
RT: 11.30 min Scan# 1664

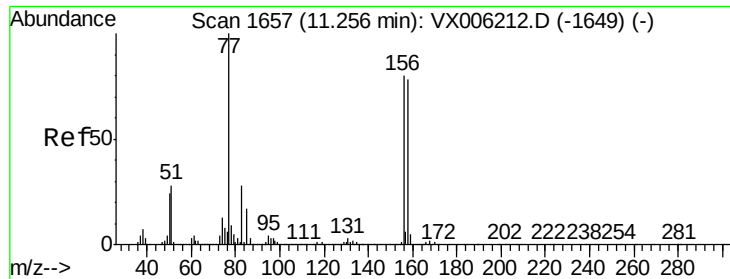
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	75	Resp:	591886
Ion Ratio	Lower	Upper	
75	100		
77	40.2	19.9	59.7





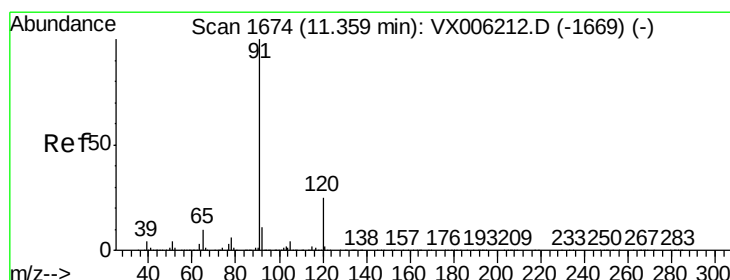
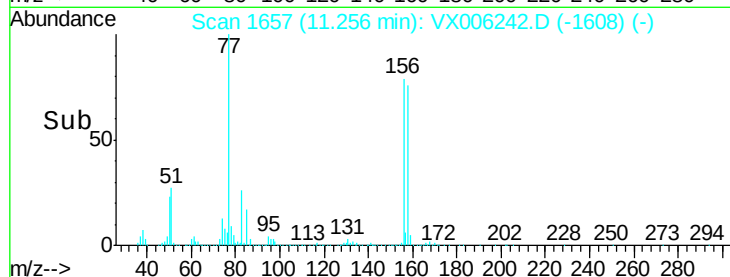
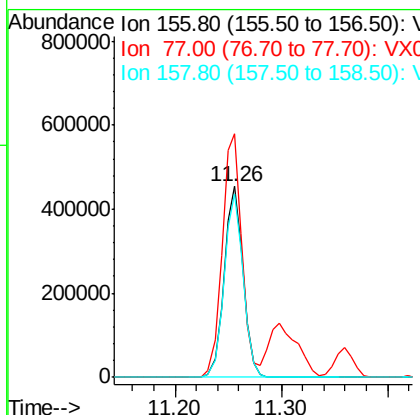
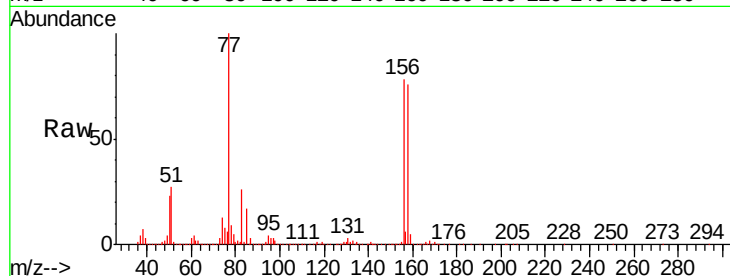
#77
Bromobenzene
Concen: 49.027 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
156	100	561116		
77	132.9	66.2	198.6	
158	97.1	48.8	146.4	

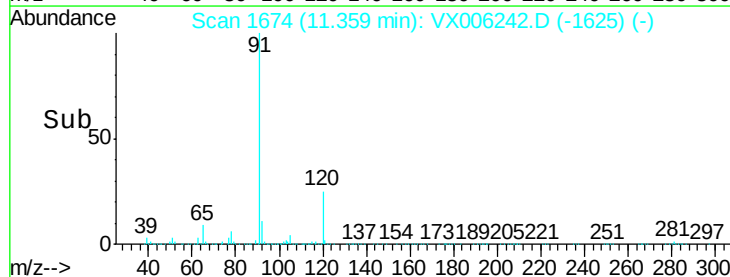
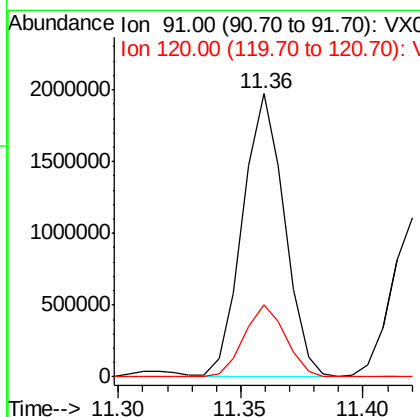
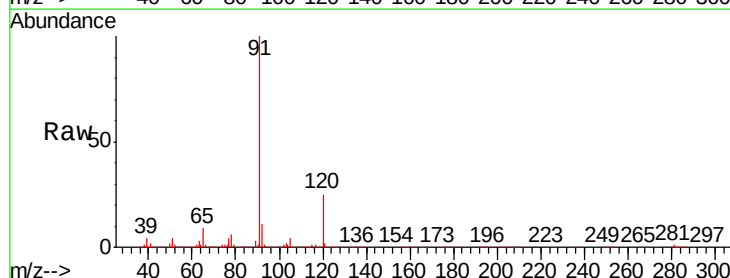
Manual Integrations
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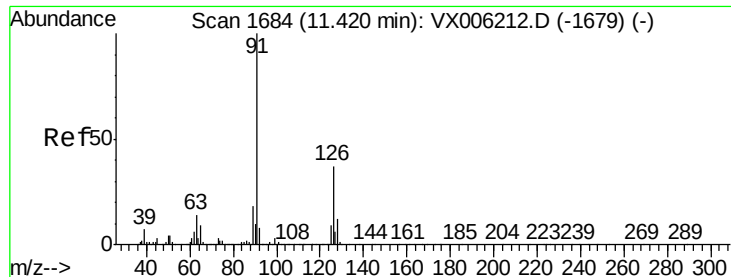
MMDadoda
12/4/2018 9:58:38 AM



#78
n-propylbenzene
Concen: 50.806 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	2329098		
120	25.4	12.7	38.0	





#79

2-Chlorotoluene

Concen: 49.051 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

Tgt Ion: 91 Resp: 1336511

Ion Ratio Lower Upper

91 100

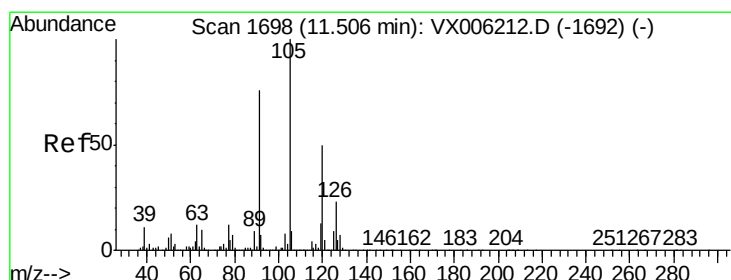
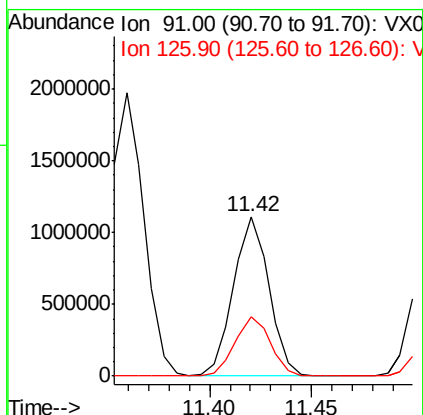
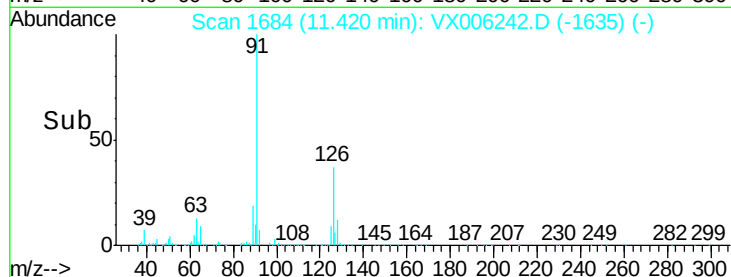
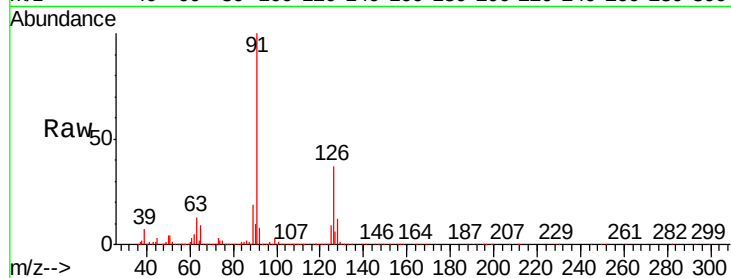
126 37.6 18.6 56.0

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 49.839 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006242.D

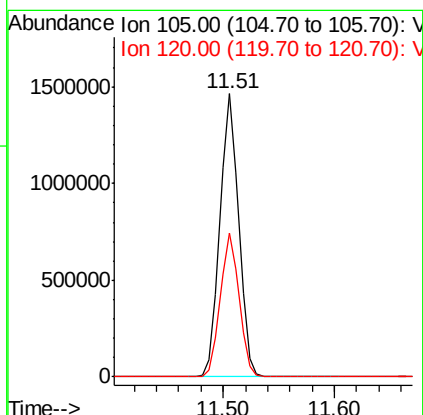
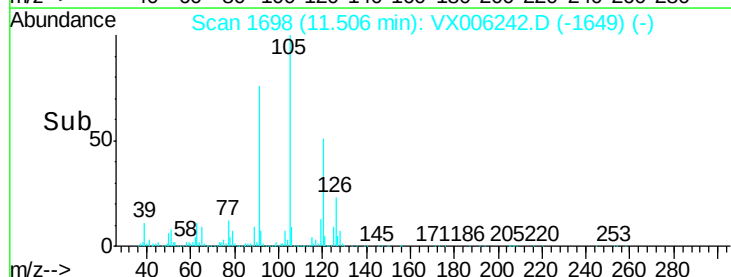
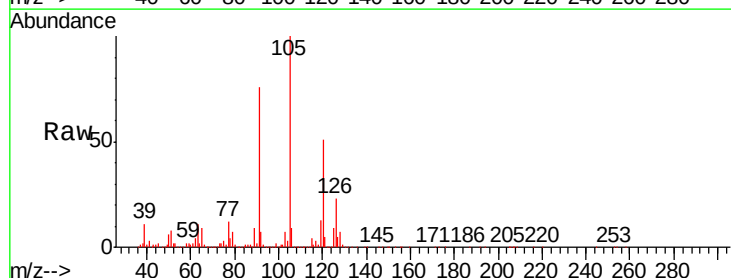
Acq: 03 Dec 2018 10:11

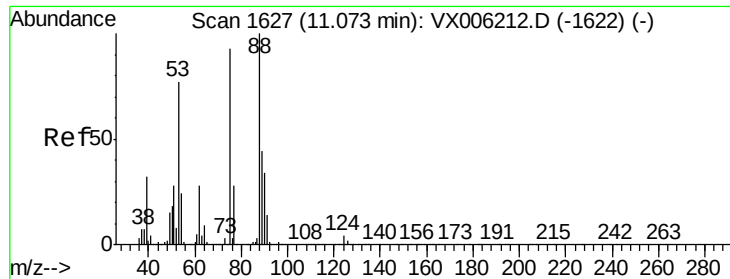
Tgt Ion: 105 Resp: 1710159

Ion Ratio Lower Upper

105 100

120 50.9 25.4 76.0





#81

trans-1,4-Dichloro-2-butene

Concen: 47.933 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

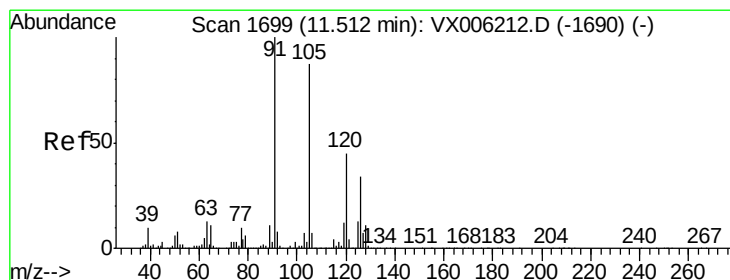
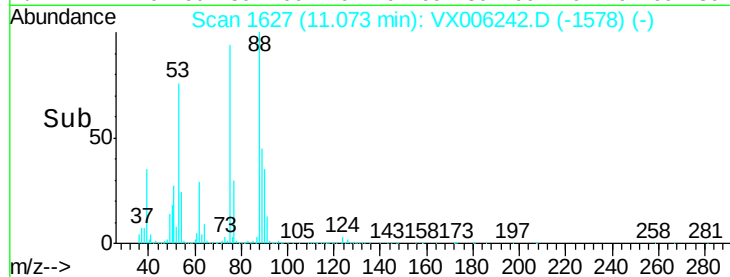
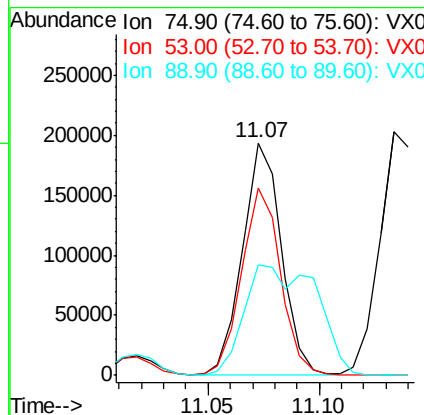
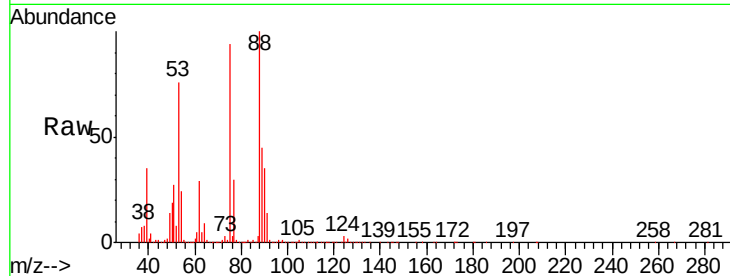
ClientSampleId :

VSTDCCC050

Tgt Ion:	75	Resp:	235439
Ion Ratio	Lower	Upper	
75	100		
53	81.1	64.4	96.6
89	88.4	44.2	66.4#

Manual Integrations
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#82

4-Chlorotoluene

Concen: 49.552 ug/l

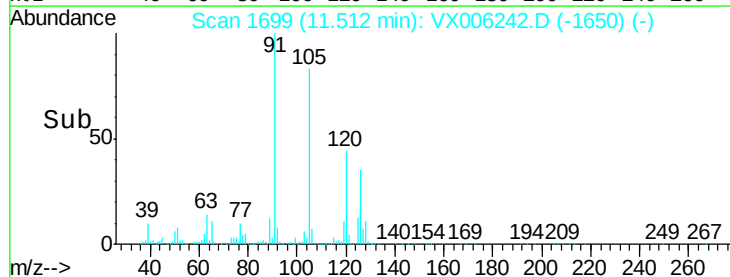
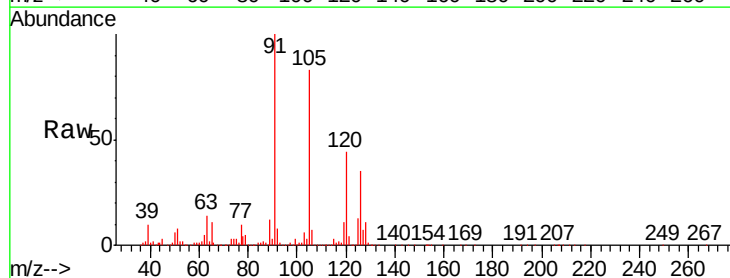
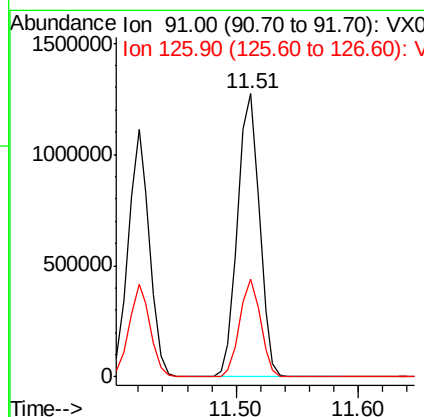
RT: 11.51 min Scan# 1699

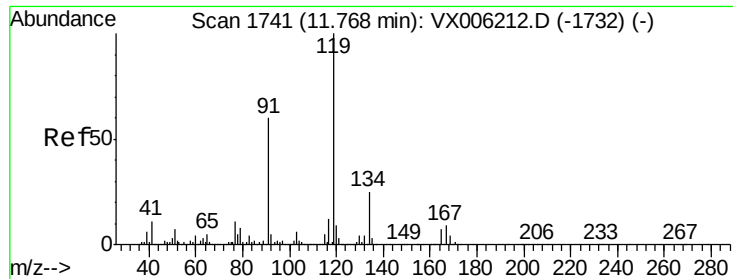
Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Tgt Ion:	91	Resp:	1569780
Ion Ratio	Lower	Upper	
91	100		
126	33.1	16.4	49.4





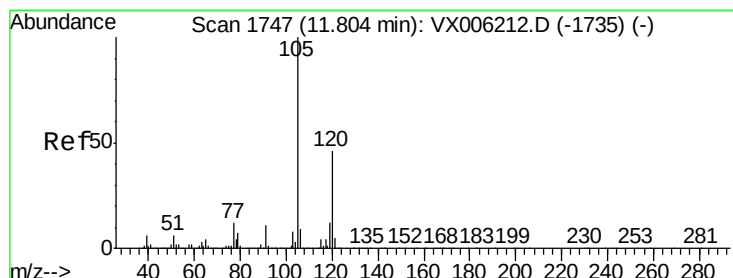
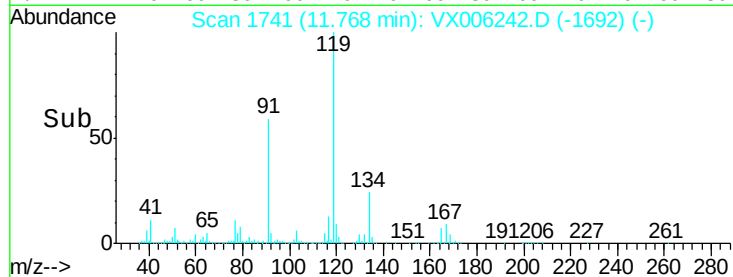
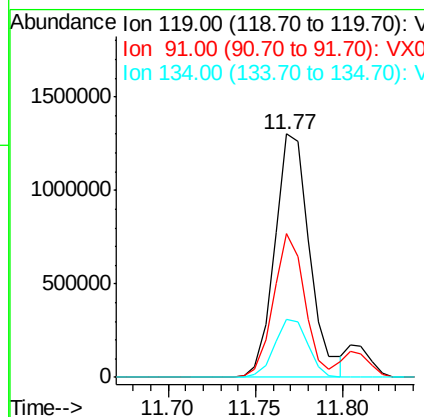
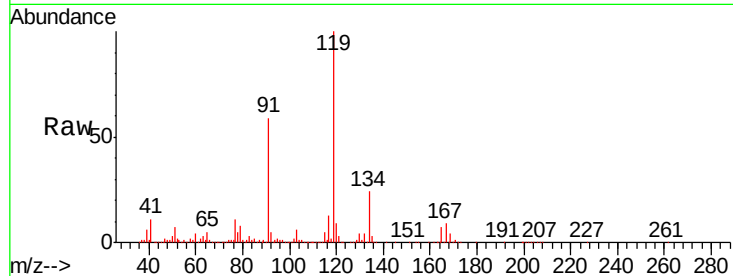
#83
 tert-Butylbenzene
 Concen: 49.405 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	52.9	26.4	79.2
134	22.9	11.6	34.7

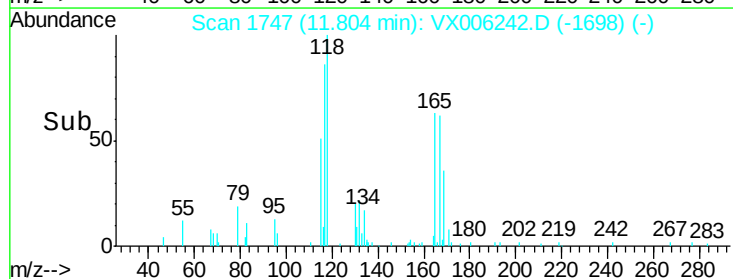
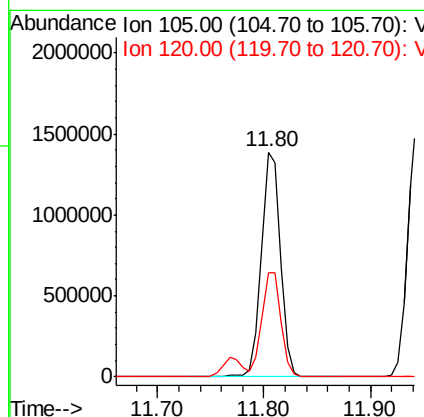
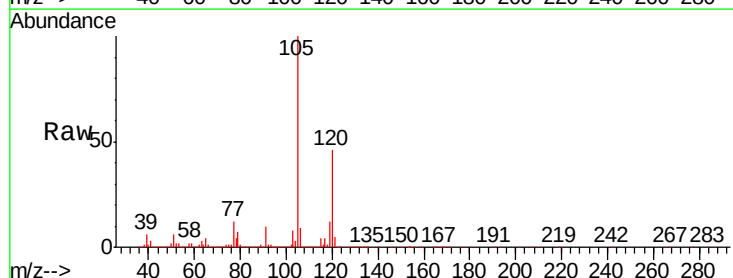
Manual Integrations
 APPROVED

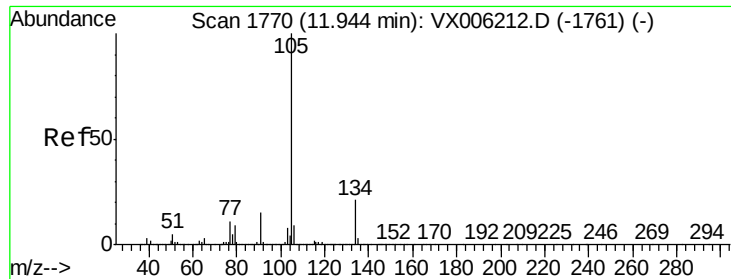
MMDadoda
 12/4/2018 9:58:38 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 49.350 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.4	70.0





#85

sec-Butylbenzene

Concen: 50.991 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 2123820

Ion Ratio Lower Upper

105 100

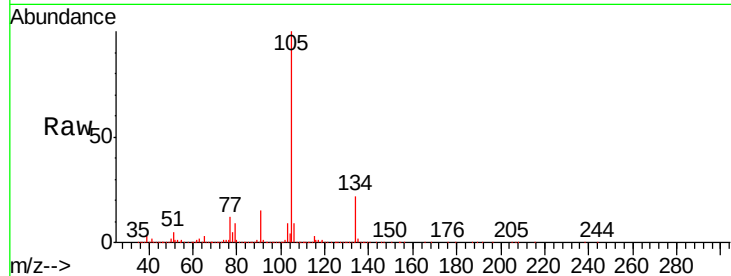
134 21.6 10.8 32.4

Manual Integrations

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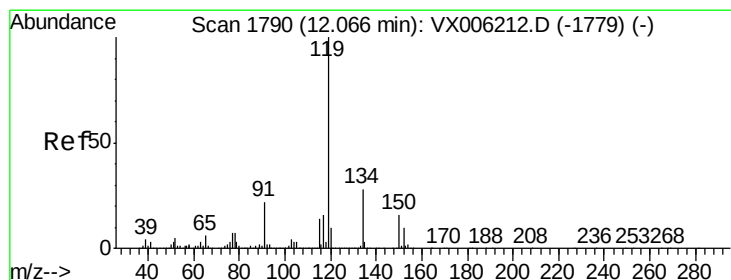
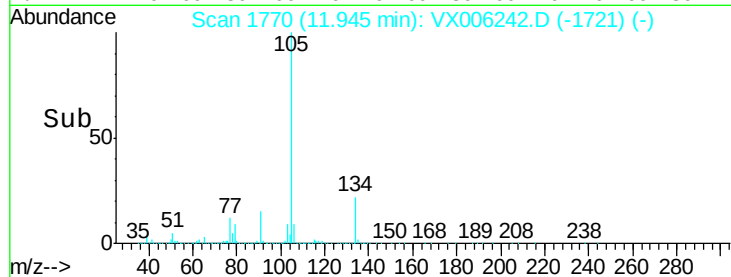
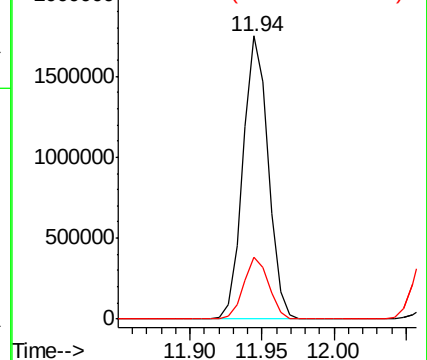
MMDadoda

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.107 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX006242.D

Acq: 03 Dec 2018 10:11

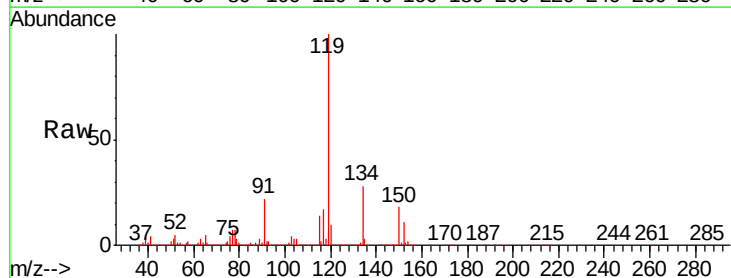
Tgt Ion:119 Resp: 1916774

Ion Ratio Lower Upper

119 100

134 27.9 13.9 41.6

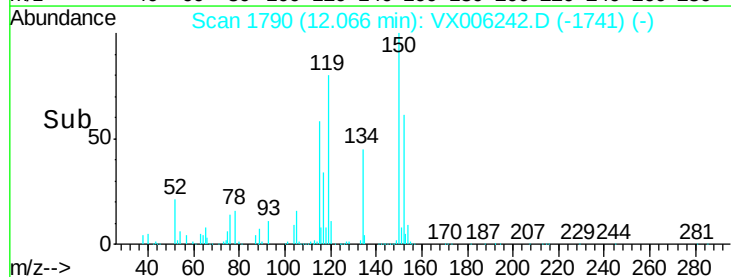
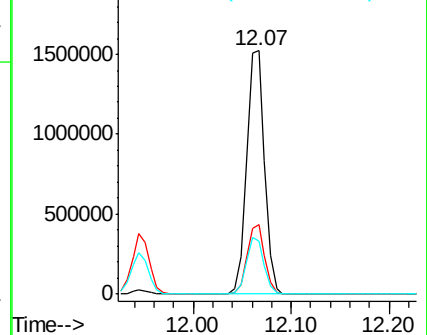
91 22.6 11.3 33.8

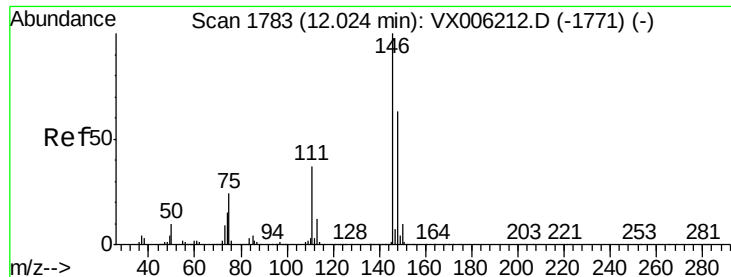


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





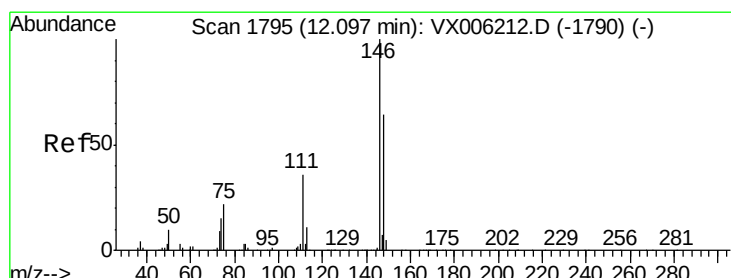
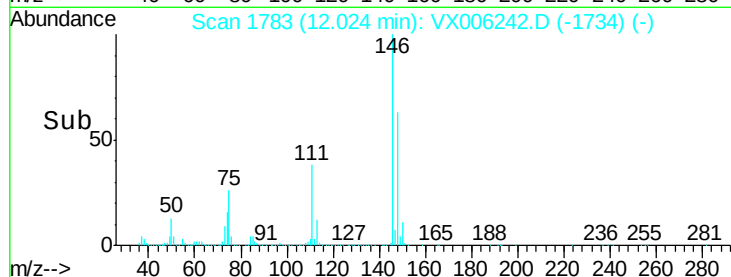
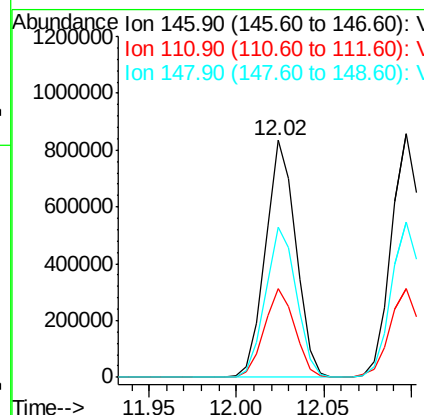
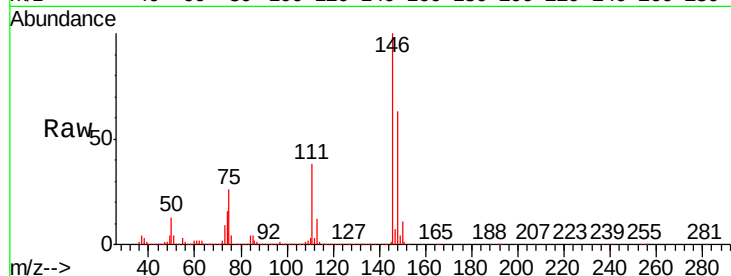
#87
 1,3-Dichlorobenzene
 Concen: 49.618 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.4	55.2
148	64.4	32.0	96.0

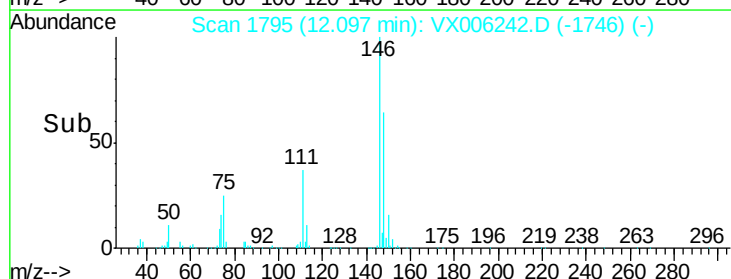
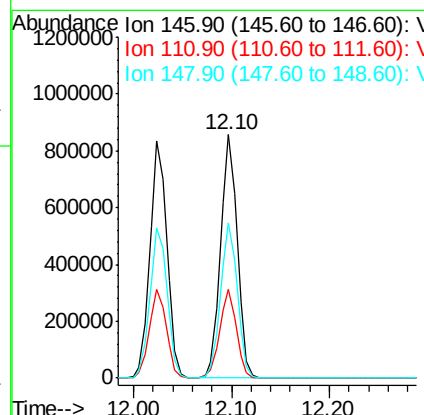
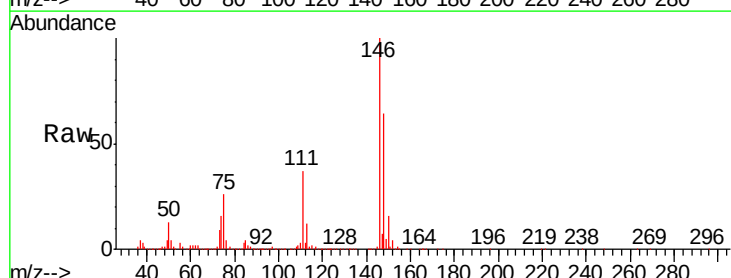
Manual Integrations
 APPROVED

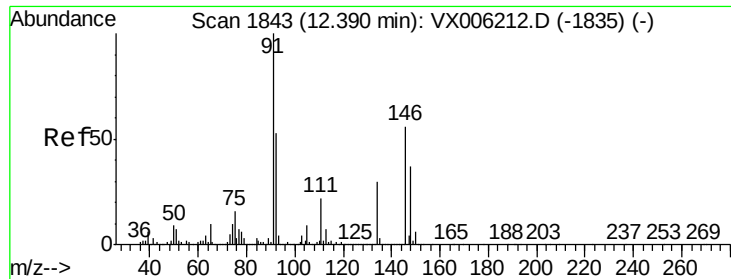
MMDadoda
 12/4/2018 9:58:38 AM



#88
 1,4-Dichlorobenzene
 Concen: 49.227 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.3	54.8
148	64.3	31.9	95.9





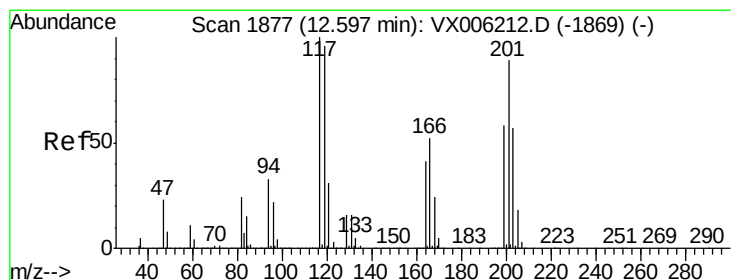
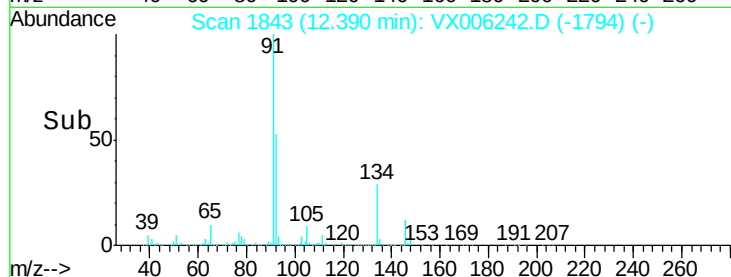
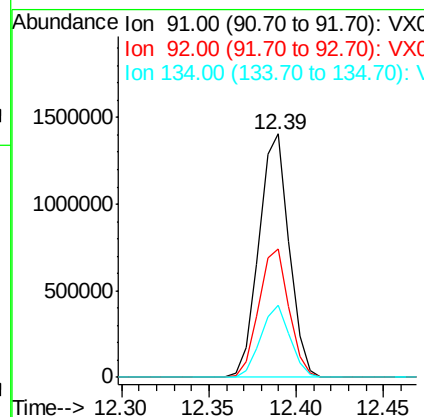
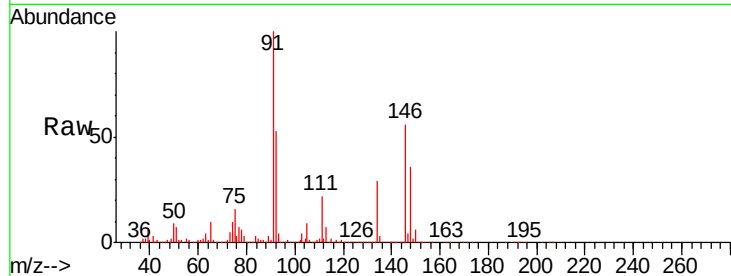
#89
n-Butylbenzene
Concen: 52.796 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1689512
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 28.7 14.8 44.3

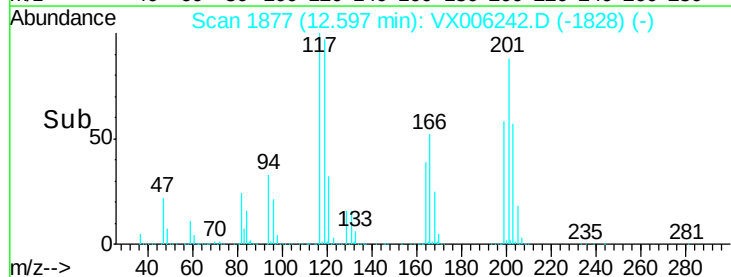
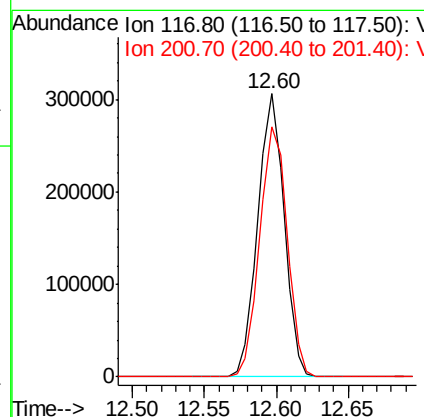
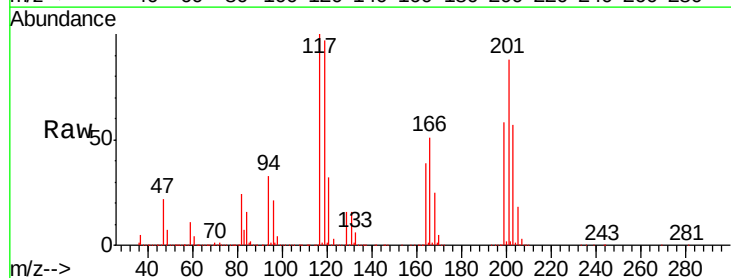
Manual Integrations
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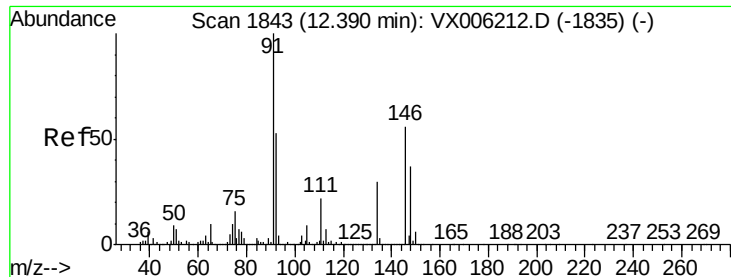
MMDadoda
12/4/2018 9:58:38 AM



#90
Hexachloroethane
Concen: 50.463 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion: 117 Resp: 385731
Ion Ratio Lower Upper
117 100
201 91.9 44.7 134.1





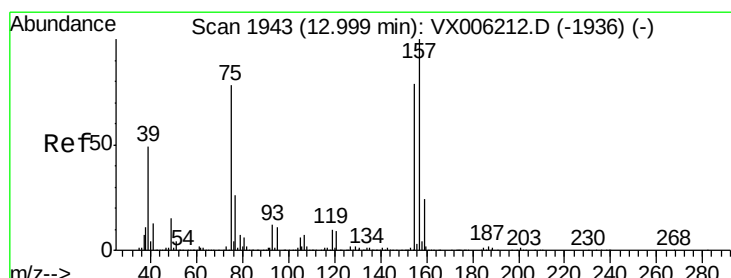
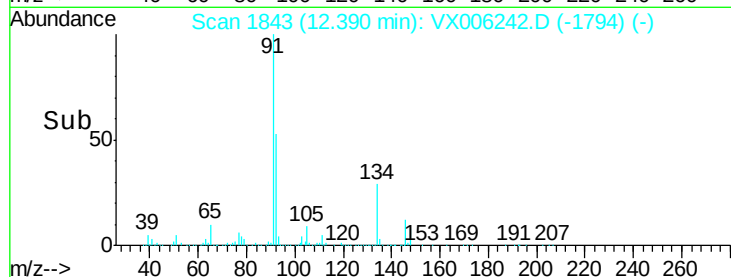
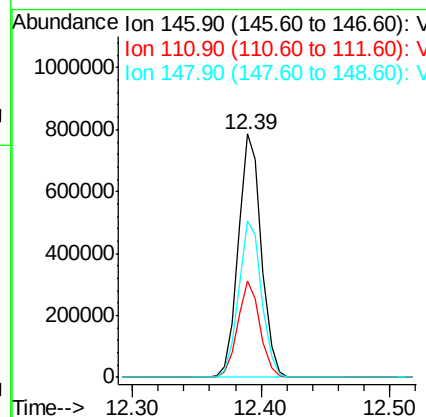
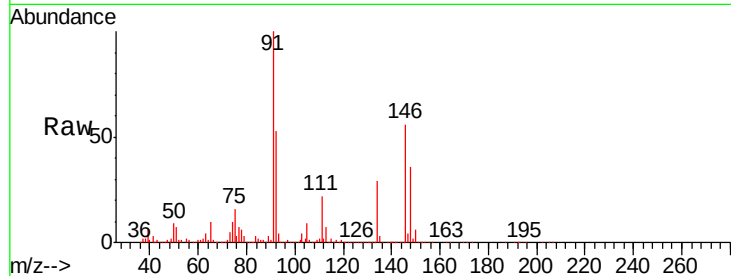
#91
1,2-Dichlorobenzene
Concen: 48.209 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	974375		
111	38.4	19.1	57.3	
148	64.5	32.1	96.3	

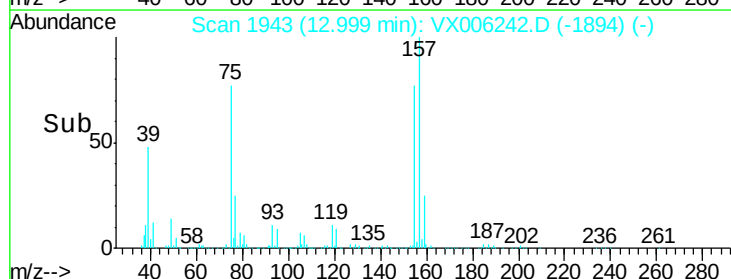
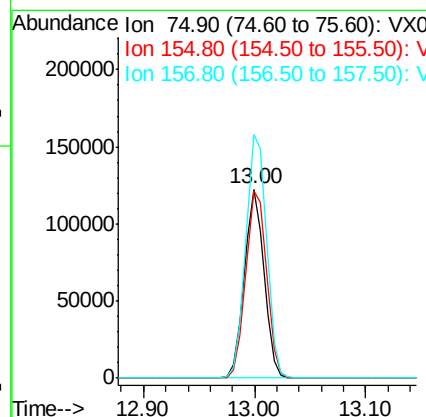
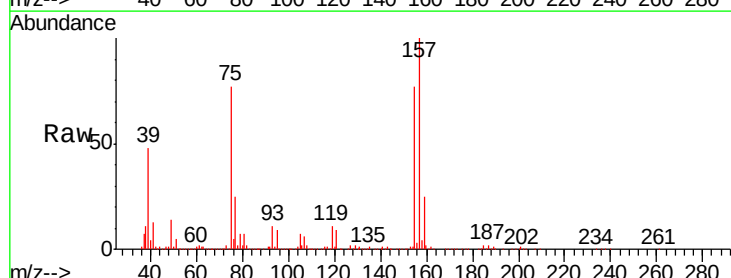
Manual Integrations
APPROVED

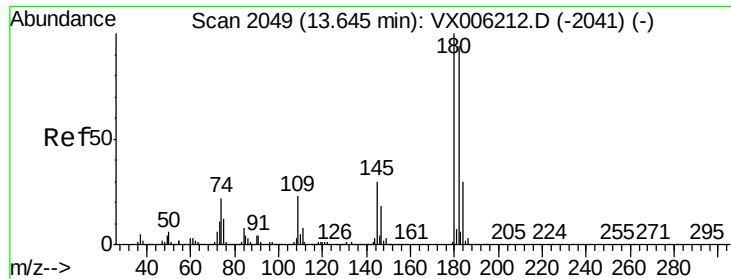
MMDadoda
12/4/2018 9:58:38 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.520 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	150574		
155	105.0	53.4	160.3	
157	136.2	68.0	203.8	





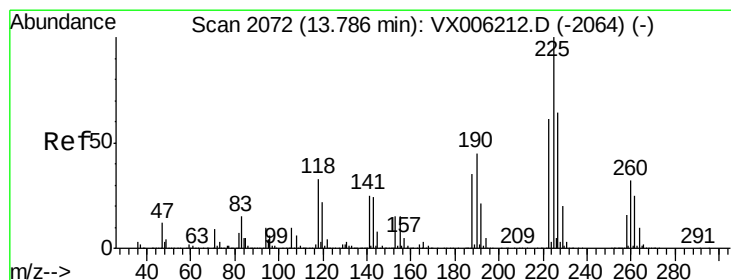
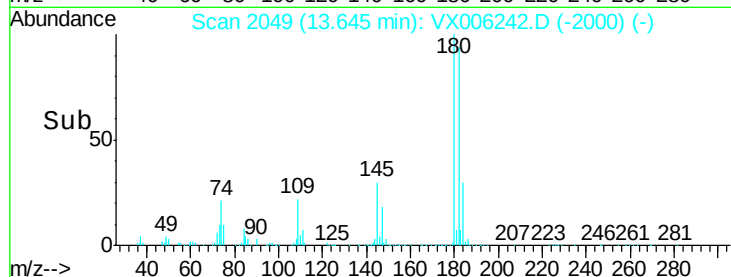
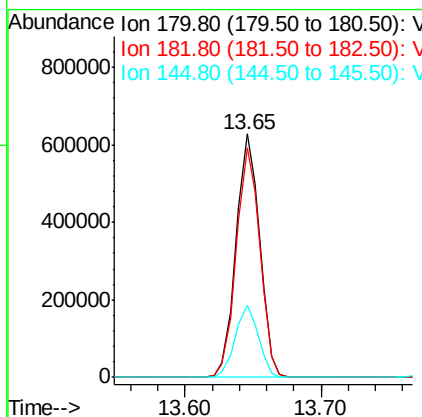
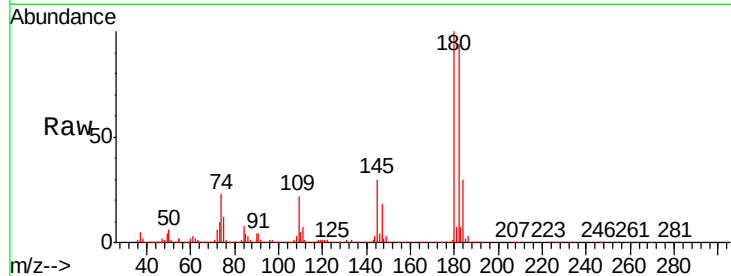
#93
 1,2,4-Trichlorobenzene
 Concen: 51.317 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	756695		
182	94.5	47.3	141.9	
145	29.2	14.6	43.8	

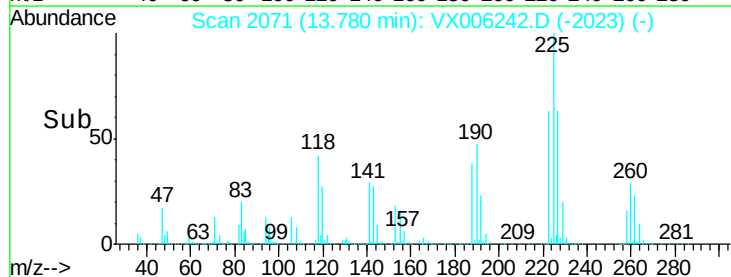
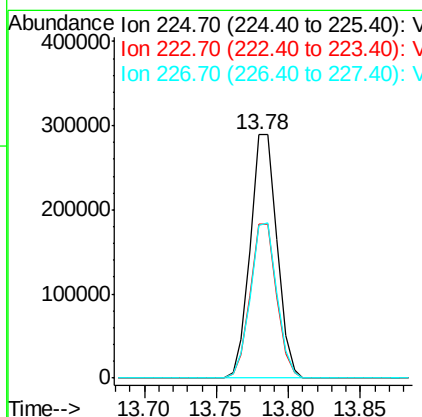
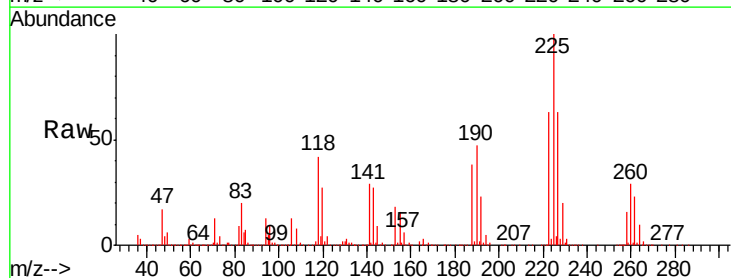
Manual Integrations
 APPROVED

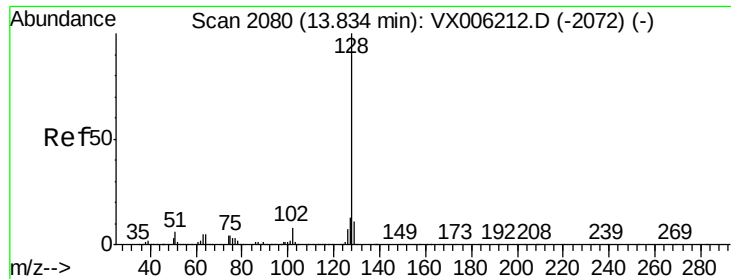
MMDadoda
 12/4/2018 9:58:38 AM



#94
 Hexachlorobutadiene
 Concen: 56.612 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX006242.D
 Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	369172		
223	62.6	31.2	93.6	
227	63.0	31.9	95.5	





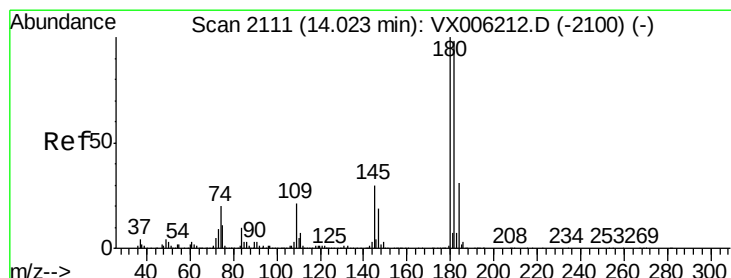
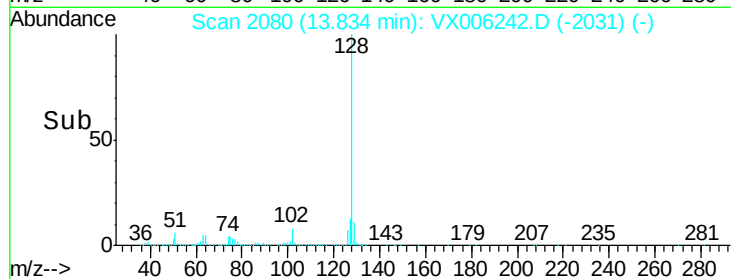
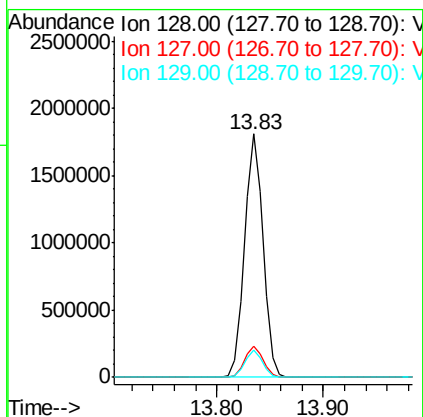
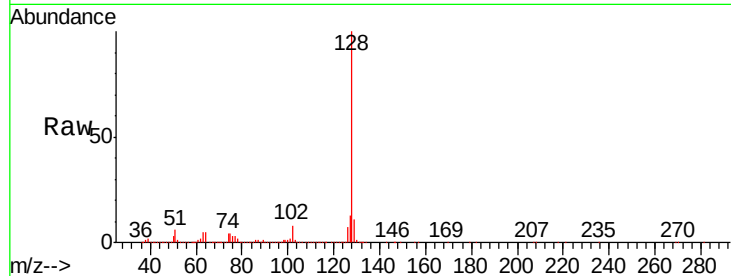
#95
Naphthalene
Concen: 48.155 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
12/4/2018 9:58:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.511 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX006242.D
Acq: 03 Dec 2018 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.4	145.2
145	31.0	15.6	46.8

