

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003814.D
 Acq On : 01 Aug 2018 23:52
 Operator : JC/SP
 Sample : J4164-03MS
 Misc : 10.38G/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Manual Integrations
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Quant Time: Aug 02 08:38:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	13107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	17285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	13776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	5494	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	5830	43.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.96%	
35) Dibromofluoromethane	5.51	113	5536	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
50) Toluene-d8	8.72	98	21826	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.14	95	5743	36.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	6222	56.243	ug/l	98
3) Chloromethane	1.32	50	6827	49.092	ug/l	99
4) Vinyl Chloride	1.41	62	7598	50.794	ug/l	93
5) Bromomethane	1.65	94	3621	44.158	ug/l	99
6) Chloroethane	1.73	64	5468	55.279	ug/l	95
7) Trichlorofluoromethane	1.93	101	10888	55.509	ug/l	97
8) Diethyl Ether	2.19	74	3132	42.249	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7042	56.594	ug/l	98
10) Methyl Iodide	2.51	142	1894	13.240	ug/l	98
11) Tert butyl alcohol	3.04	59	3335	155.371	ug/l	100
12) 1,1-Dichloroethene	2.38	96	5657	48.287	ug/l	99
14) Allyl chloride	2.73	41	6563	31.602	ug/l	94
15) Acrylonitrile	3.15	53	8475	155.253	ug/l	100
16) Acetone	2.45	43	11750	232.056	ug/l	99
17) Carbon Disulfide	2.57	76	13791	36.180	ug/l	99
18) Methyl Acetate	2.78	43	8498	59.723	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	14093	44.194	ug/l	94
20) Methylene Chloride	2.86	84	6084	45.328	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	4814	37.502	ug/l	96
22) Diisopropyl ether	3.87	45	16706	44.562	ug/l	96
23) Vinyl Acetate	3.82	43	22955	84.897	ug/l	98
24) 1,1-Dichloroethane	3.71	63	10958	50.121	ug/l	97
25) 2-Butanone	4.68	43	12866	174.304	ug/l	97
26) 2,2-Dichloropropane	4.59	77	7258	42.151	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	5503	39.779	ug/l	97
28) Bromochloromethane	5.03	49	3807	38.819	ug/l #	94
29) Tetrahydrofuran	5.15	42	7658	162.798	ug/l	97
30) Chloroform	5.22	83	10482	48.654	ug/l	99
31) Cyclohexane	5.59	56	10368	49.093	ug/l #	88
32) 1,1,1-Trichloroethane	5.51	97	9812	52.992	ug/l	98
36) 1,1-Dichloropropene	5.81	75	8257	51.009	ug/l	98
37) Ethyl Acetate	4.85	43	4481	36.037	ug/l	96
38) Carbon Tetrachloride	5.79	117	8123	54.252	ug/l	99
39) Methylcyclohexane	7.47	83	9000	45.286	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.15	78	27541	59.371	ug/l	100
41) Methacrylonitrile	5.06	41	2719	38.794	ug/l	97
42) 1,2-Dichloroethane	6.20	62	6673	47.628	ug/l	97
43) Isopropyl Acetate	6.46	43	7712	38.926	ug/l	99
44) Trichloroethene	7.22	130	6355	48.024	ug/l	93
45) 1,2-Dichloropropane	7.52	63	6152	53.929	ug/l	98
46) Dibromomethane	7.67	93	2882	43.841	ug/l	96
47) Bromodichloromethane	7.90	83	6141	46.877	ug/l	98
48) Methyl methacrylate	7.77	41	4009	40.341	ug/l	96
49) 1,4-Dioxane	7.75	88	1308	652.126	ug/l	90
51) 4-Methyl-2-Pentanone	8.65	43	24237	199.062	ug/l	96
52) Toluene	8.79	92	14227	49.167	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	4380	29.274	ug/l	97
54) cis-1,3-Dichloropropene	8.44	75	5535	33.188	ug/l	93
55) 1,1,2-Trichloroethane	9.22	97	4745	47.647	ug/l	97
56) Ethyl methacrylate	9.18	69	5273	38.547	ug/l	94
57) 1,3-Dichloropropane	9.37	76	7863	47.035	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	11889	168.490	ug/l	98
59) 2-Hexanone	9.50	43	15465	166.727	ug/l	95
60) Dibromochloromethane	9.59	129	4333	43.203	ug/l	96
61) 1,2-Dibromoethane	9.68	107	3956	38.907	ug/l	98
64) Tetrachloroethene	9.34	164	7421	68.533	ug/l	97
65) Chlorobenzene	10.14	112	13740	47.729	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	5043	53.719	ug/l	99
67) Ethyl Benzene	10.26	91	25388	52.230	ug/l	99
68) m/p-Xylenes	10.36	106	18728	98.491	ug/l	98
69) o-Xylene	10.70	106	9008	51.019	ug/l	99
70) Stvrene	10.71	104	10552	35.524	ug/l	96
71) Bromoform	10.86	173	2582	40.002	ug/l #	98
73) Isopropylbenzene	11.02	105	25237	73.376	ug/l	99
74) N-amyl acetate	6.46	43	7712	63.260	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	11.27	83	6033	67.470	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	4600m	60.744	ug/l	
77) Bromobenzene	11.26	156	5269	58.761	ug/l	98
78) n-propylbenzene	11.36	91	26418	63.401	ug/l	99
79) 2-Chlorotoluene	11.42	91	14970	63.280	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	18034	61.429	ug/l #	67
81) trans-1,4-Dichloro-2-buten	11.08	75	642	25.112	ug/l	88
82) 4-Chlorotoluene	11.51	91	15784	55.008	ug/l	97
83) tert-Butylbenzene	11.77	119	18733	64.515	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	17038	56.384	ug/l	99
85) sec-Butylbenzene	11.95	105	22714	61.145	ug/l	100
86) p-Isopropyltoluene	12.07	119	18353	54.357	ug/l #	71
87) 1,3-Dichlorobenzene	12.03	146	8498	46.850	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	7839	42.359	ug/l	97
89) n-Butylbenzene	12.39	91	14622	45.502	ug/l	99
90) Hexachloroethane	12.60	117	2172	43.323	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	7925	46.916	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	611	34.438	ug/l	90
93) 1,2,4-Trichlorobenzene	13.65	180	1976	14.746	ug/l	96

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SB-6(7-9)MS

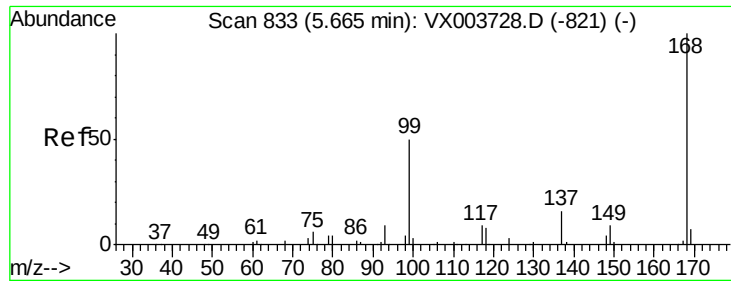
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	1630	19.021	ug/l	97
95) Naphthalene	13.83	128	6072	21.205	ug/l	97
96) 1,2,3-Trichlorobenzene	14.02	180	1365	11.222	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampled :

SB-6(7-9)MS

Tot Ion:168 Resp: 13107

Ion Ratio Lower Upper

168 100

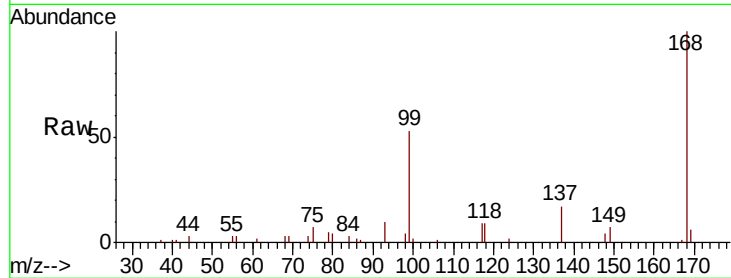
99 52.7 40.2 60.2

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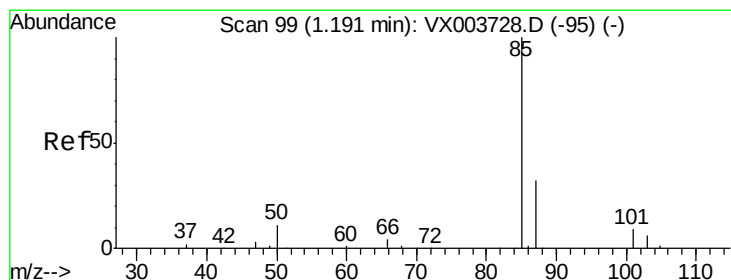
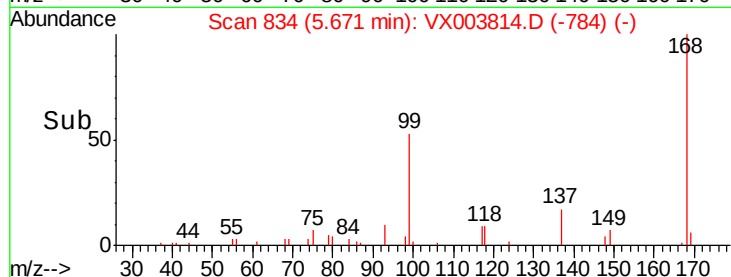
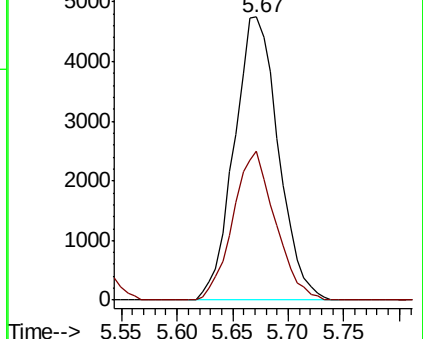
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 56.243 ug/l

RT: 1.20 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX003814.D

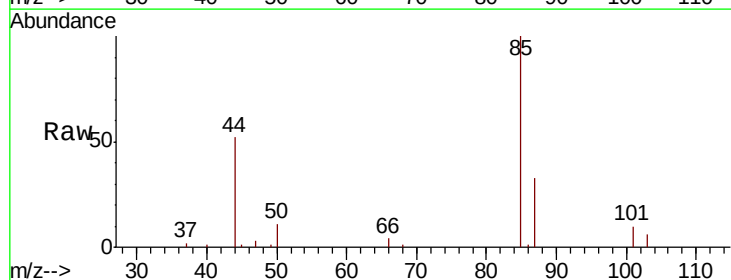
Acq: 01 Aug 2018 23:52

Tgt Ion: 85 Resp: 6222

Ion Ratio Lower Upper

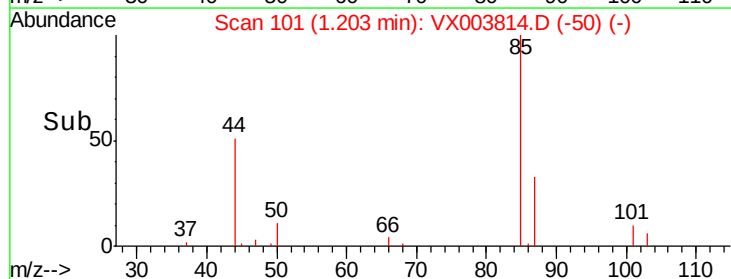
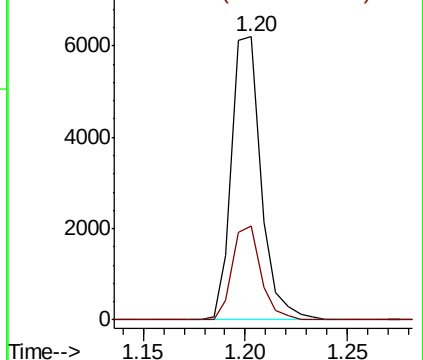
85 100

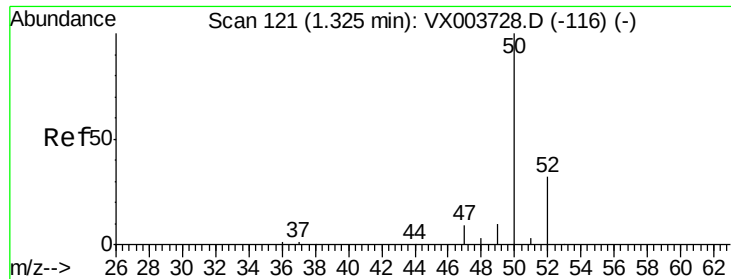
87 33.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 49.092 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion: 50 Resp: 6827

Ion Ratio Lower Upper

50 100

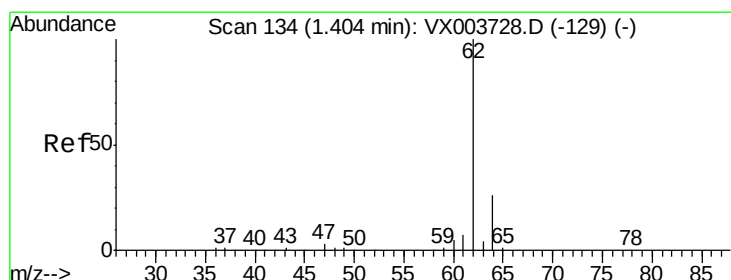
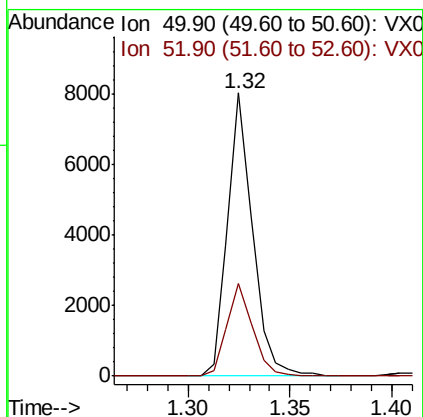
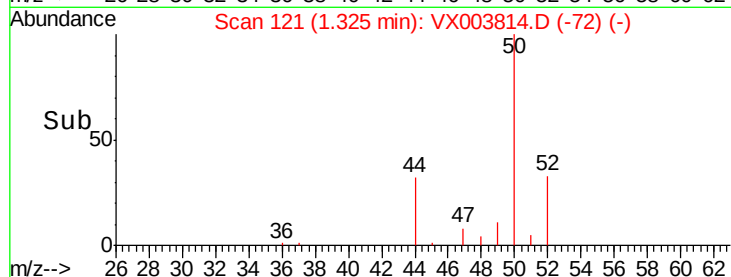
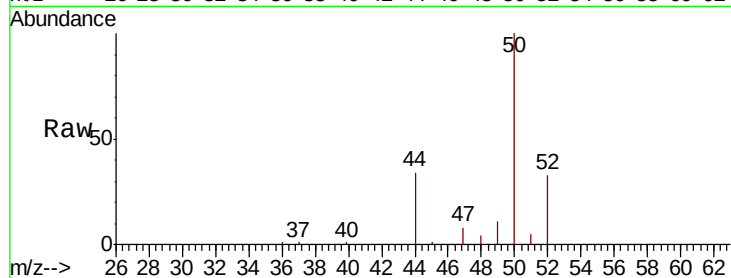
52 32.9 25.9 38.9

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#4

Vinyl Chloride

Concen: 50.794 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX003814.D

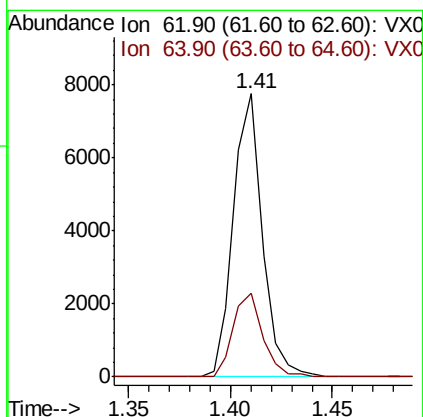
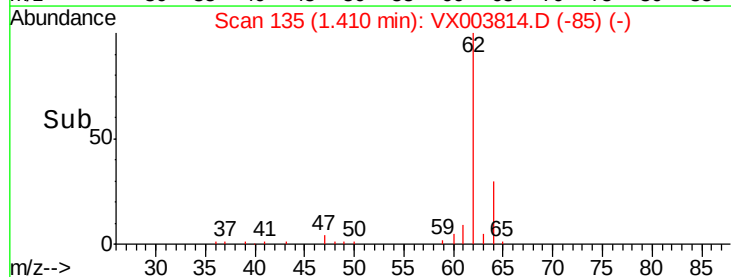
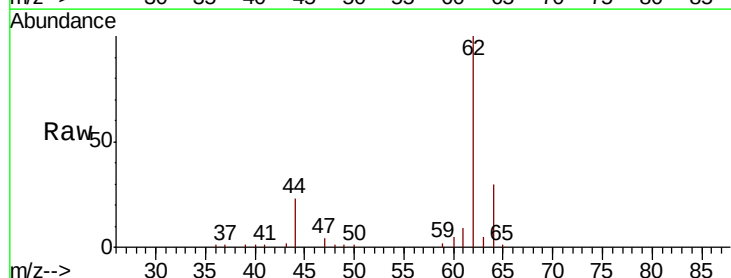
Acq: 01 Aug 2018 23:52

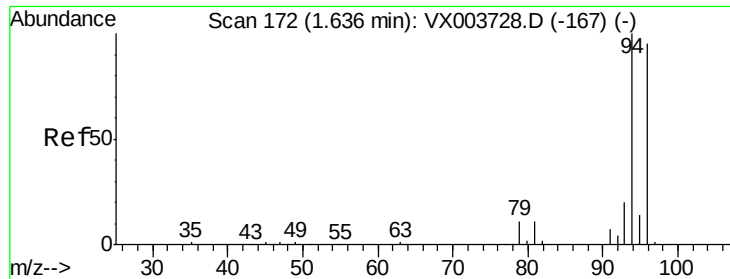
Tgt Ion: 62 Resp: 7598

Ion Ratio Lower Upper

62 100

64 29.6 21.0 31.4





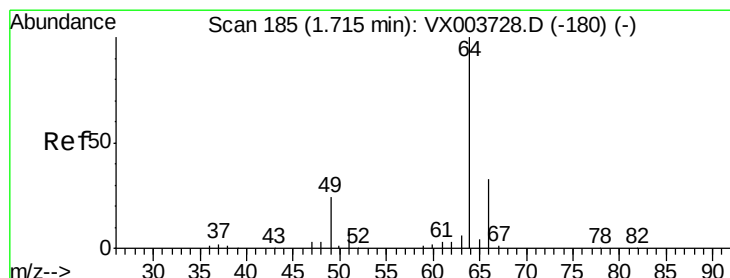
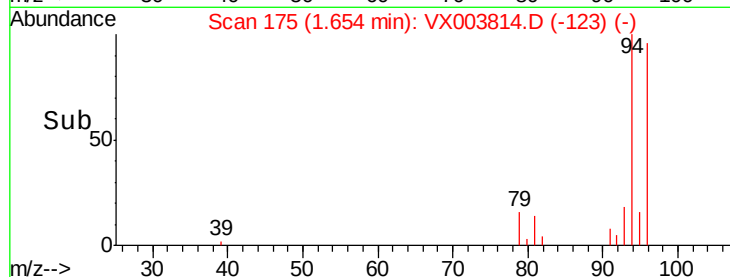
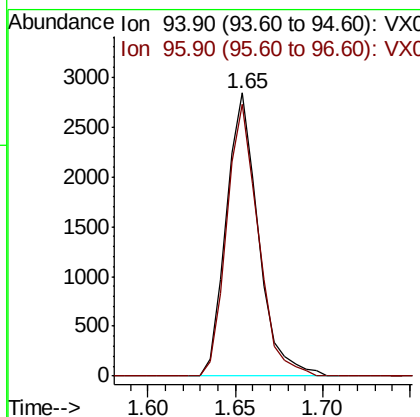
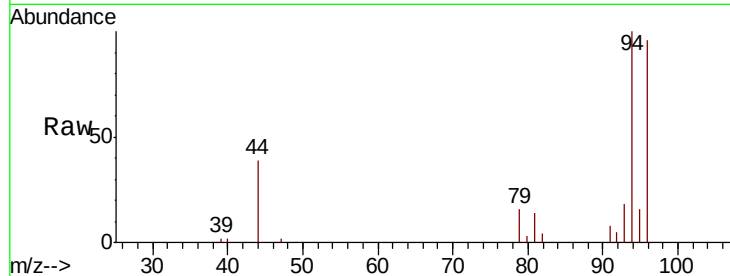
#5
Bromomethane
Concen: 44.158 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
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ClientSampleId :
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Tot Ion: 94 Resp: 3621
Ion Ratio Lower Upper
94 100
96 96.1 76.0 114.0

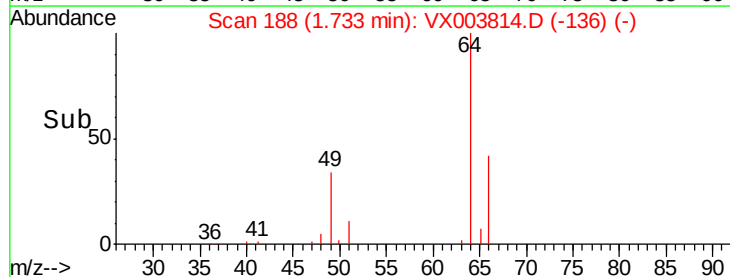
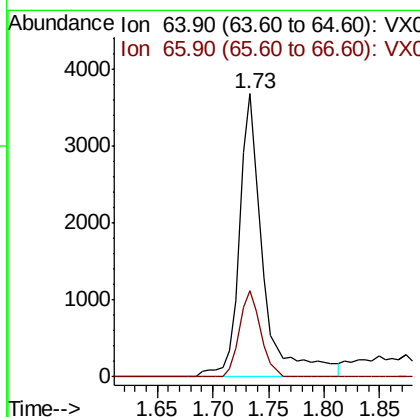
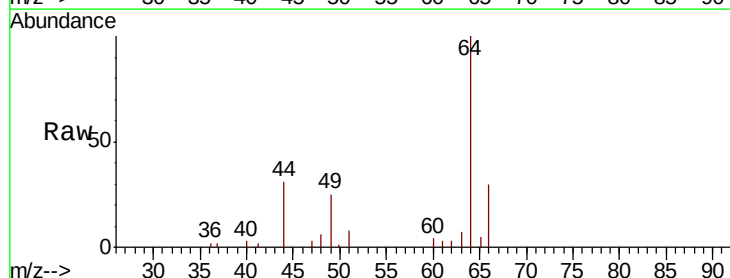
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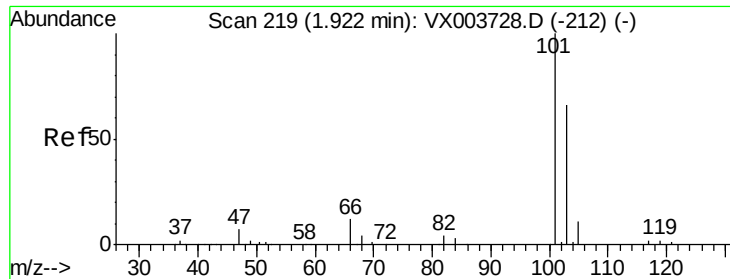
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#6
Chloroethane
Concen: 55.279 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.02 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion: 64 Resp: 5468
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6





#7

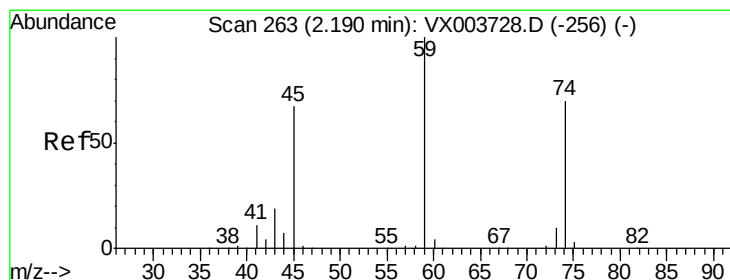
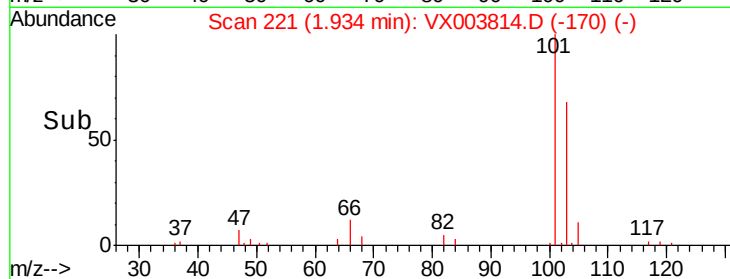
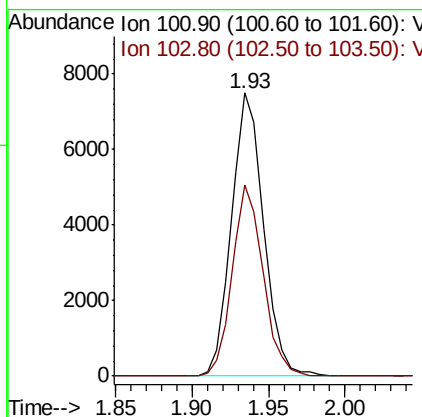
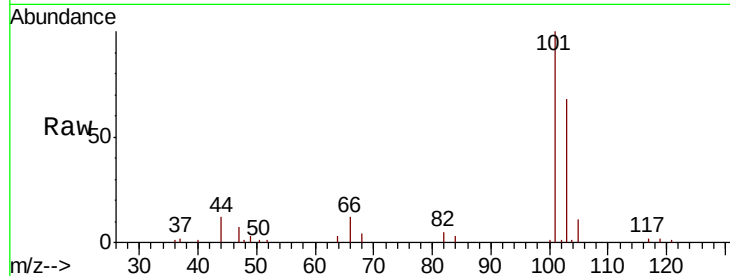
Trichlorofluoromethane
Concen: 55.509 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

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SB-6(7-9)MS

Tot Ion:101 Resp: 10888
Ion Ratio Lower Upper
101 100
103 67.8 52.6 78.8

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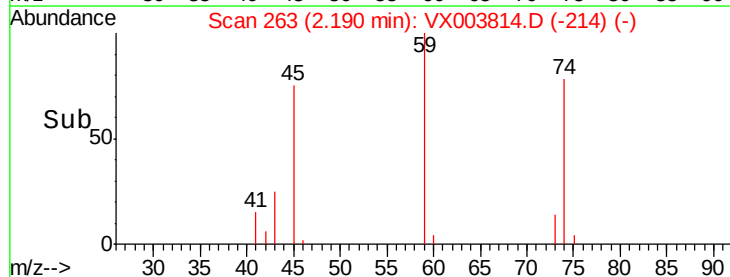
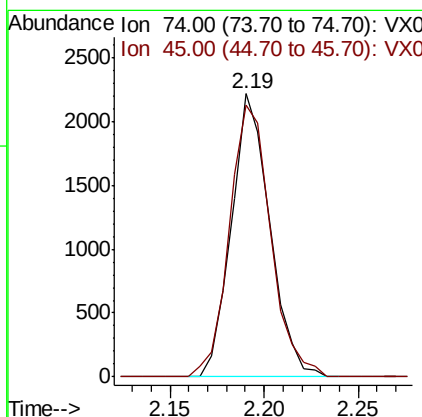
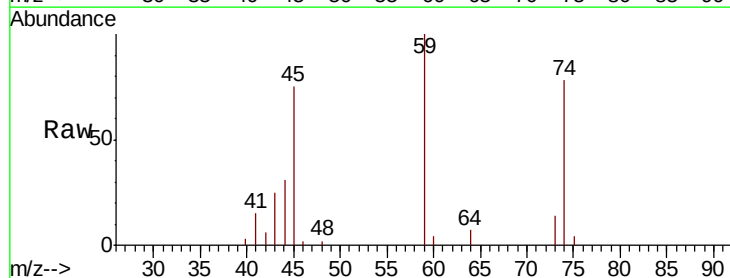
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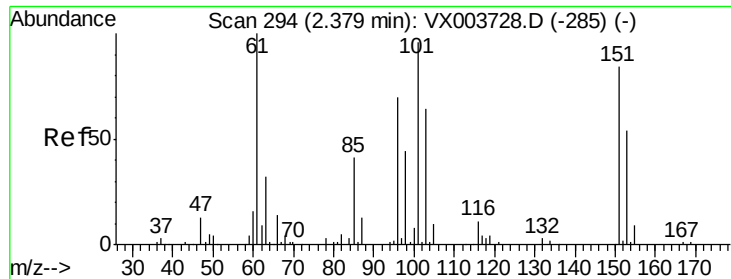


#8

Diethyl Ether
Concen: 42.249 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion: 74 Resp: 3132
Ion Ratio Lower Upper
74 100
45 103.4 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 56.594 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

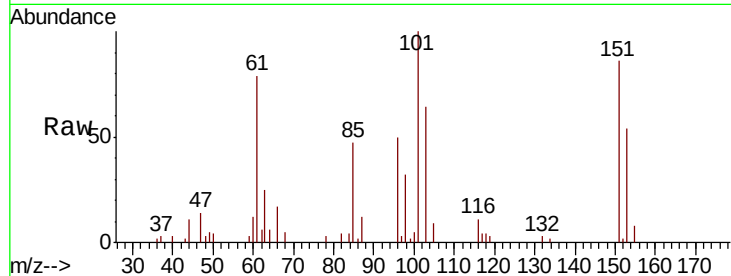
ClientSampleId :

SB-6(7-9)MS

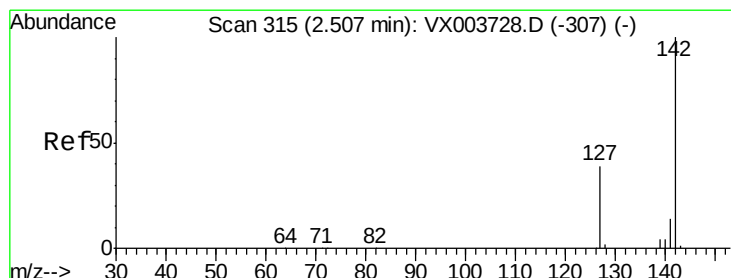
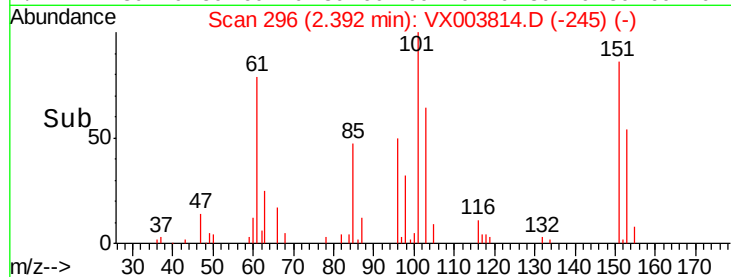
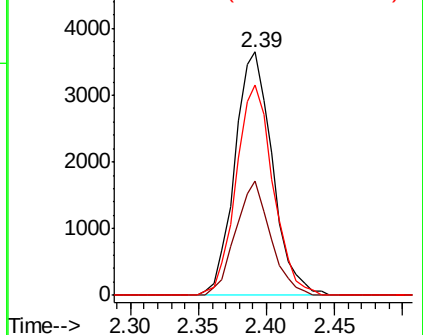
Tot Ion:	101	Resp:	7042
Ion Ratio	Lower	Upper	
101	100		
85	43.6	33.3	49.9
151	85.0	68.8	103.2

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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 13.240 ug/l

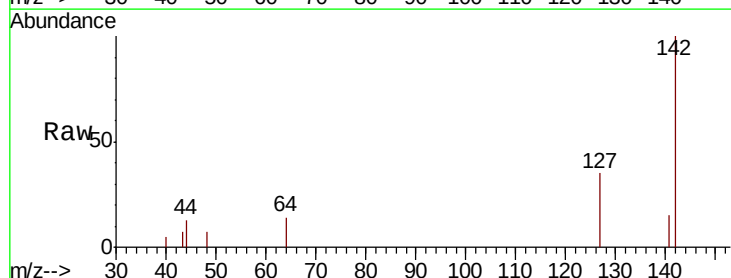
RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

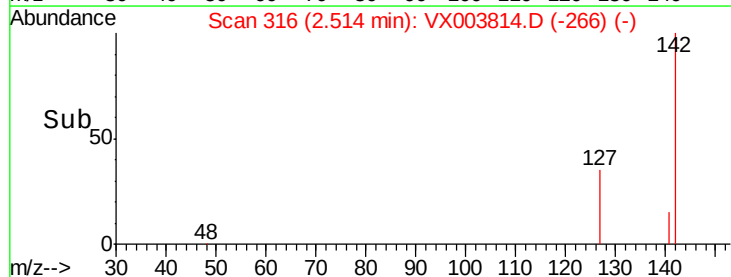
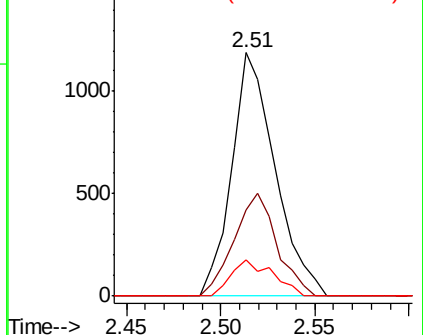
Lab File: VX003814.D

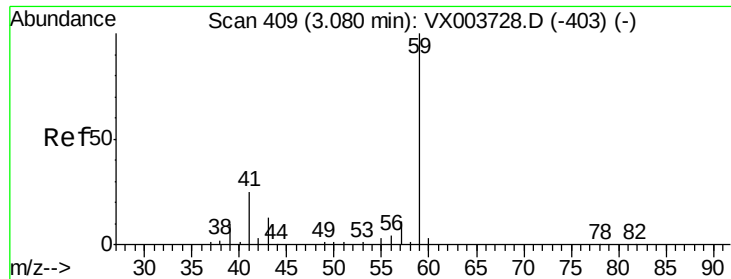
Acq: 01 Aug 2018 23:52

Tgt Ion:	142	Resp:	1894
Ion Ratio	Lower	Upper	
142	100		
127	41.6	32.0	48.0
141	14.1	11.3	16.9



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

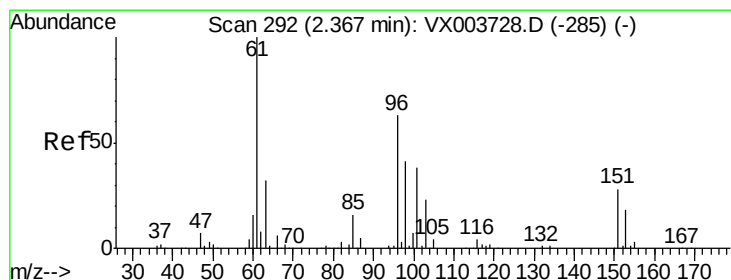
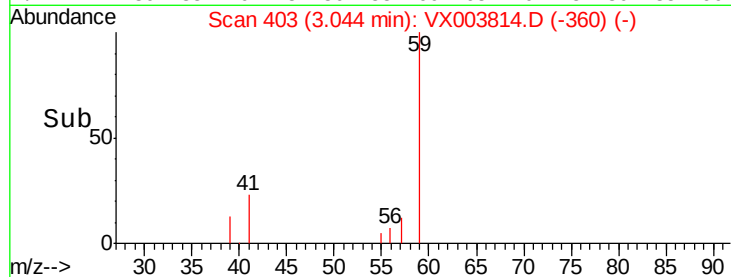
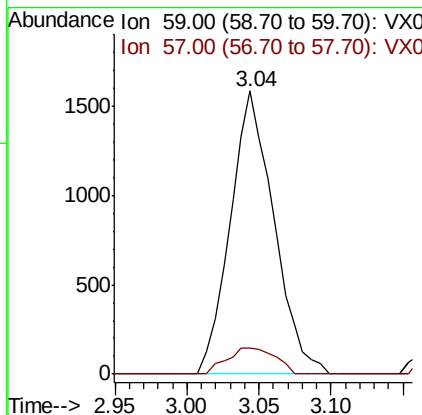
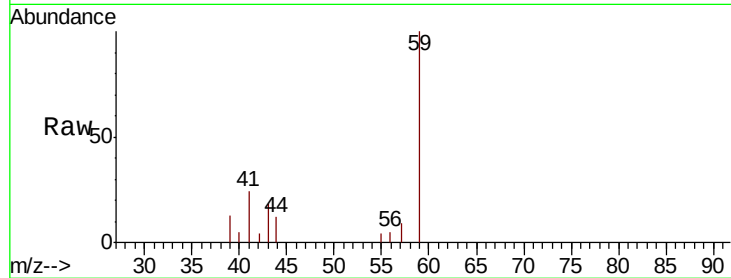
Tert butyl alcohol
 Concen: 155.371 ug/l
 RT: 3.04 min Scan# 403
 Delta R.T. -0.04 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.1	12.1

Manual Integrations
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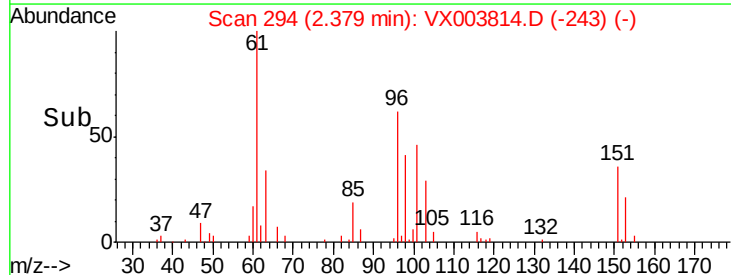
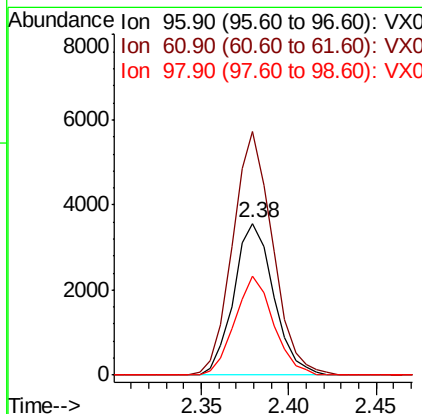
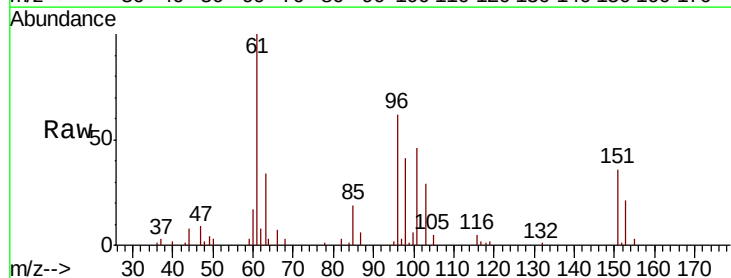
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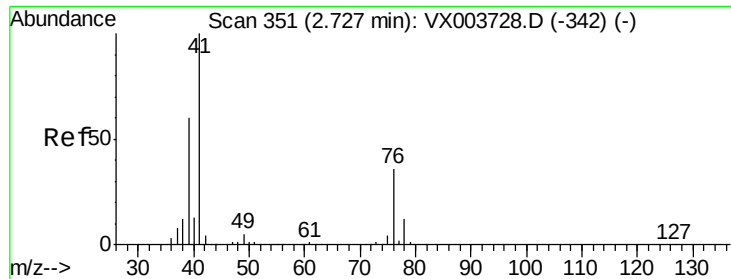


#12

1,1-Dichloroethene
 Concen: 48.287 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.2	127.1	190.7
98	65.5	52.0	78.0





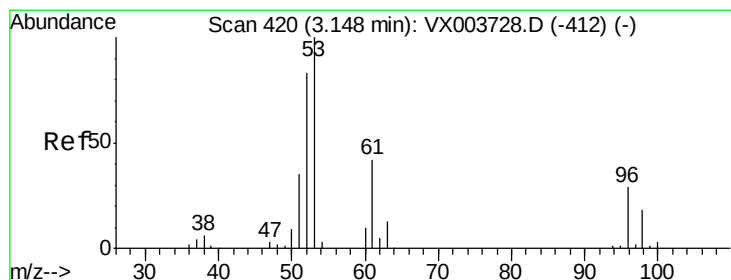
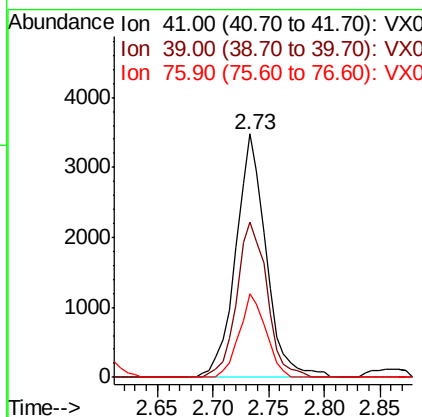
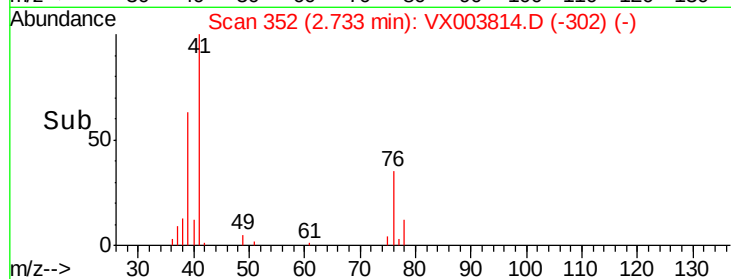
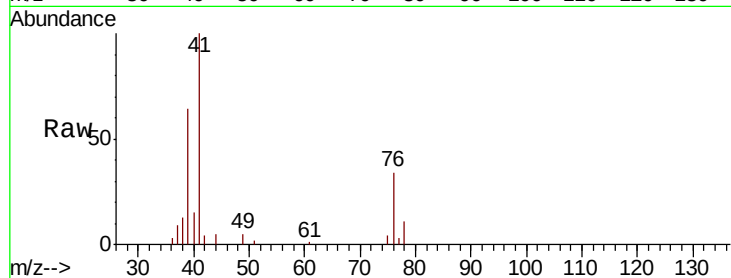
#14
Allvl chloride
Concen: 31.602 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion:	41	Resp:	6563
Ion	Ratio	Lower	Upper
41	100		
39	63.8	47.7	71.5
76	30.2	27.0	40.6

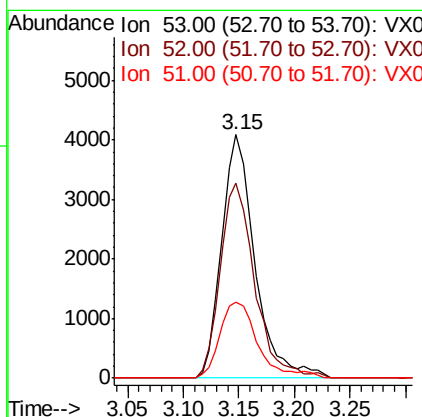
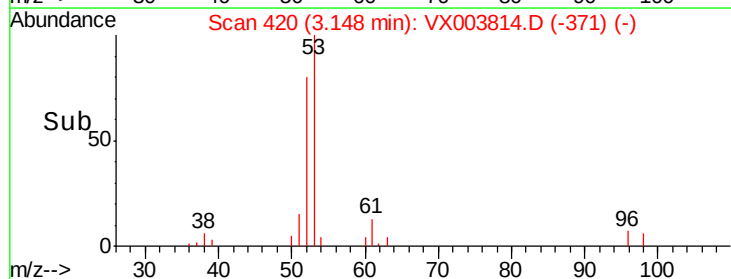
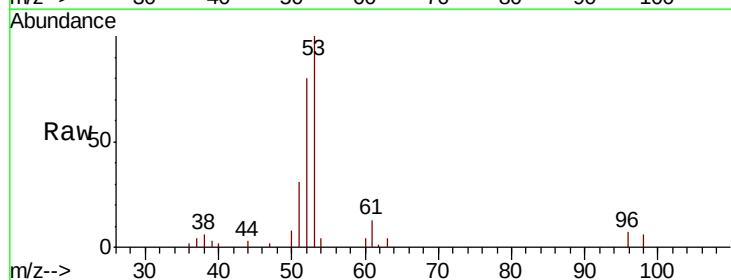
Manual Integrations
APPROVED

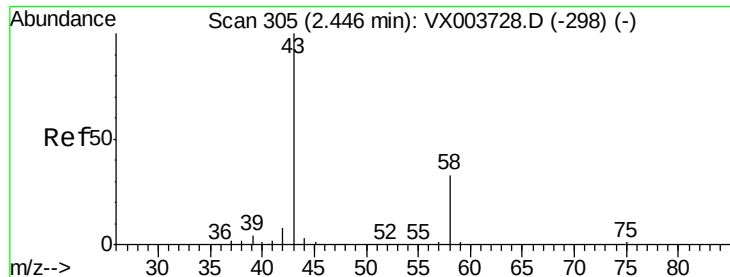
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#15
Acrylonitrile
Concen: 155.253 ug/l
RT: 3.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion:	53	Resp:	8475
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	35.8	28.5	42.7





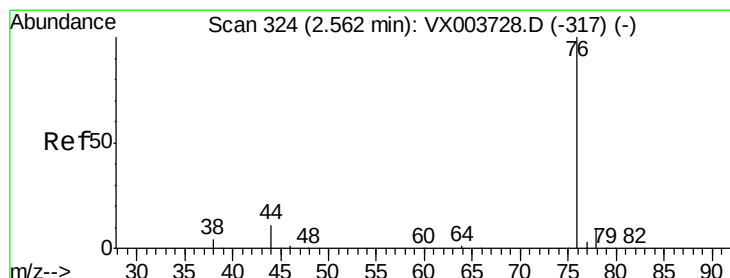
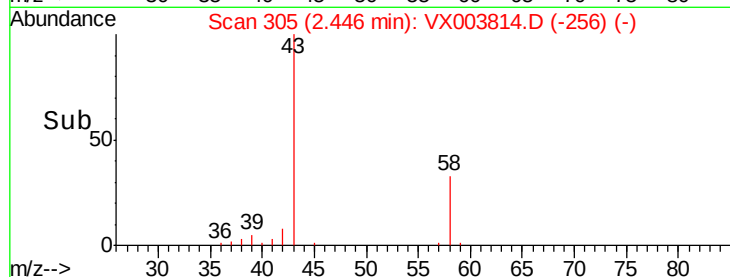
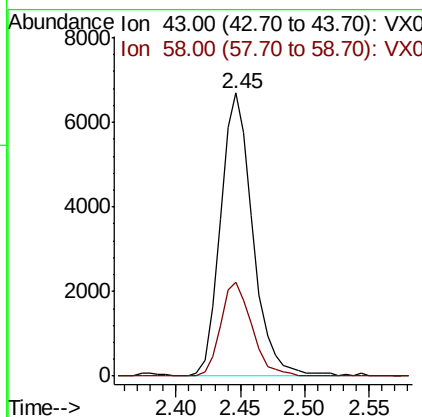
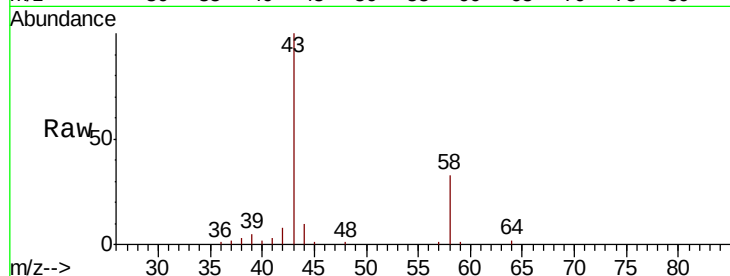
#16
Acetone
Concen: 232.056 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion: 43 Resp: 11750
Ion Ratio Lower Upper
43 100
58 33.1 26.7 40.1

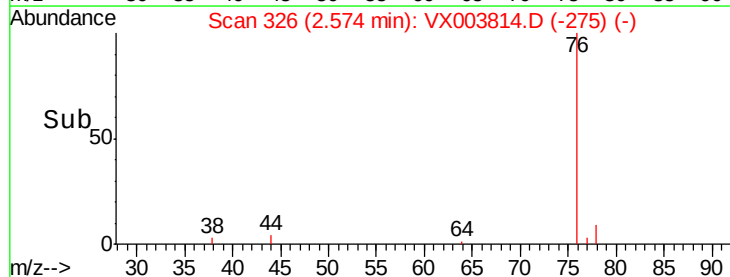
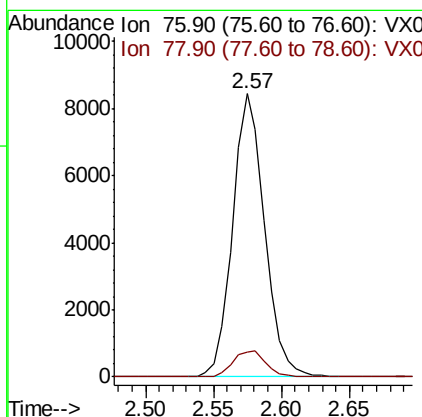
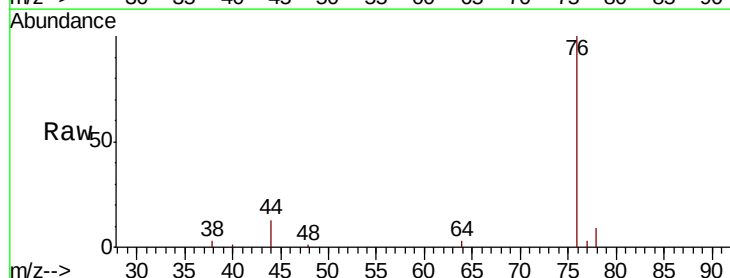
Manual Integrations
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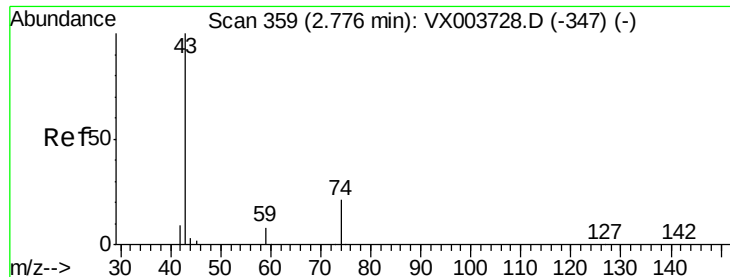
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#17
Carbon Disulfide
Concen: 36.180 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion: 76 Resp: 13791
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





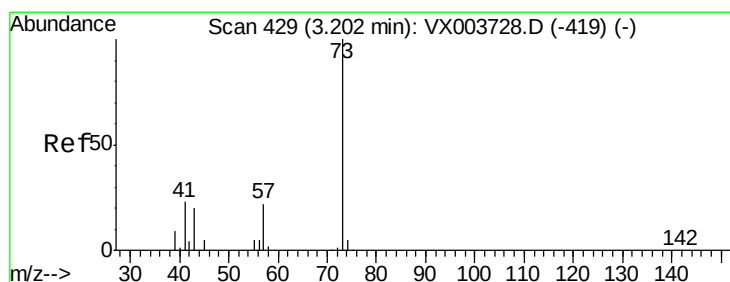
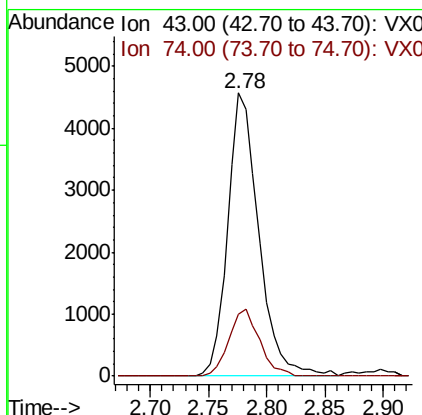
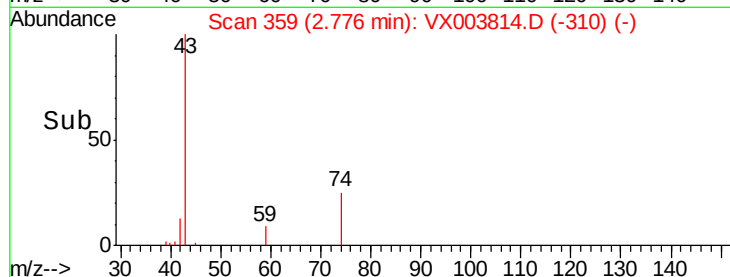
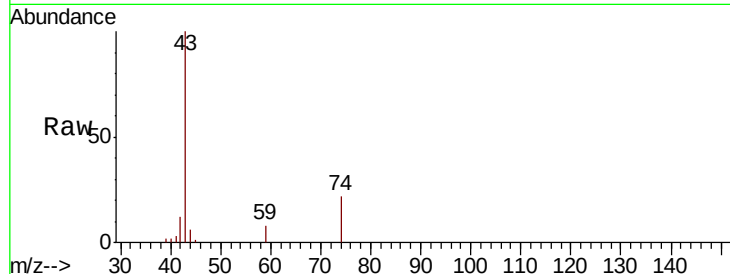
#18
Methvl Acetate
Concen: 59.723 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampled :
SB-6(7-9)MS

Tot Ion	43	Resp	8498
Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.9	28.3

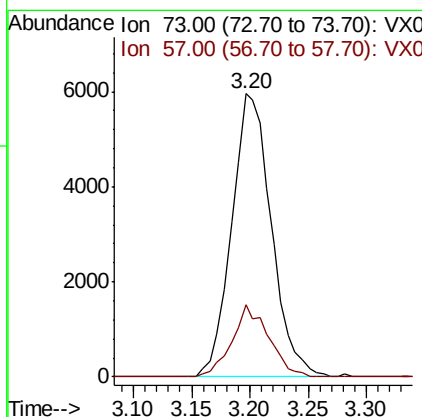
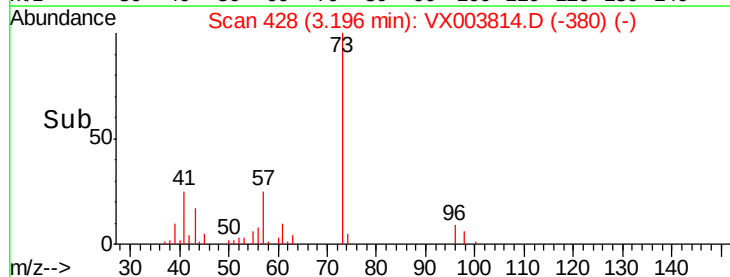
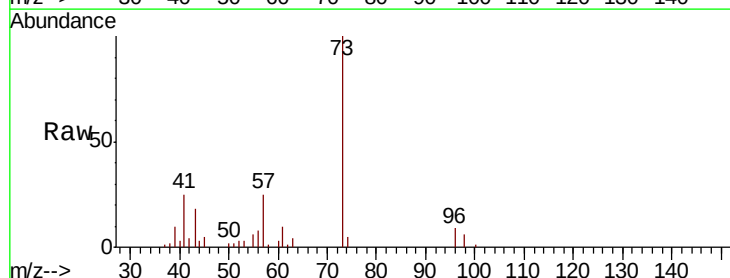
Manual Integrations
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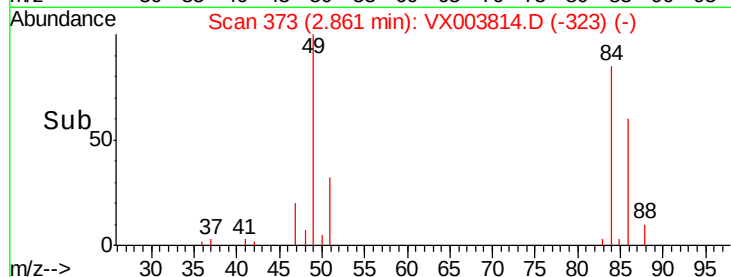
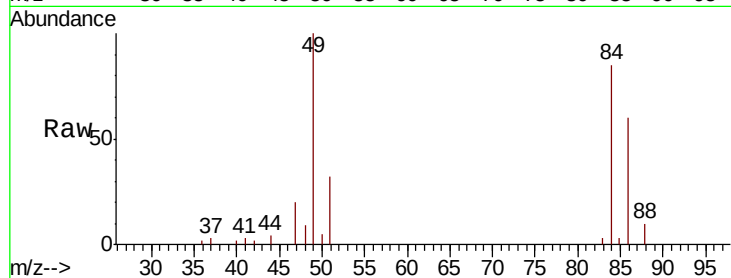
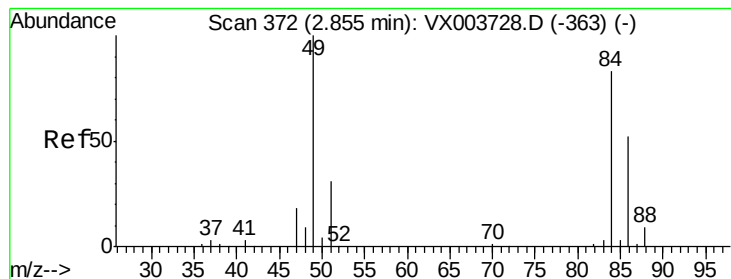
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#19
Methyl tert-butyl Ether
Concen: 44.194 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	73	Resp	14093
Ion	Ratio	Lower	Upper
73	100		
57	25.5	18.0	27.0





#20

Methylene Chloride

Concen: 45.328 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tot Ion:	84	Resp:	6084
Ion	Ratio	Lower	Upper
84	100		
49	117.8	95.8	143.8
51	37.2	29.6	44.4
86	70.1	50.0	75.0

Instrument :

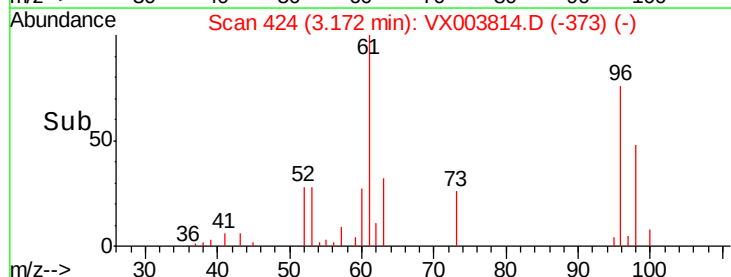
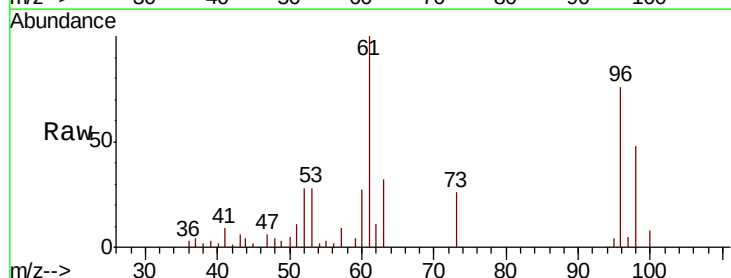
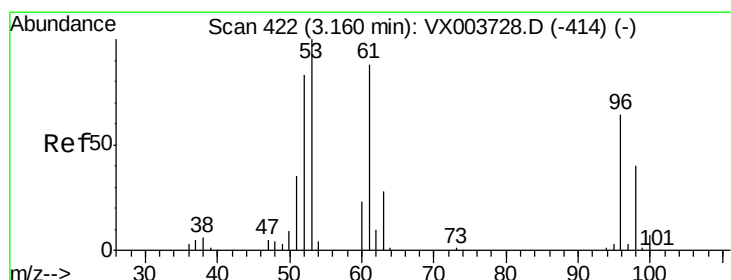
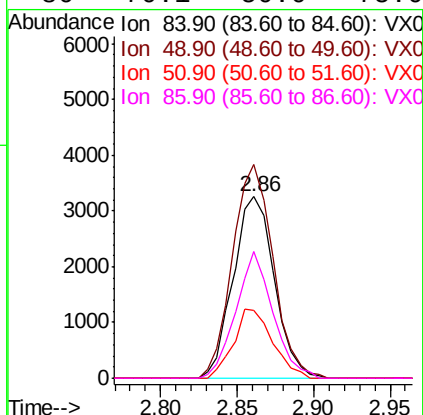
MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Manual Integrations
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#21

trans-1,2-Dichloroethene

Concen: 37.502 ug/l

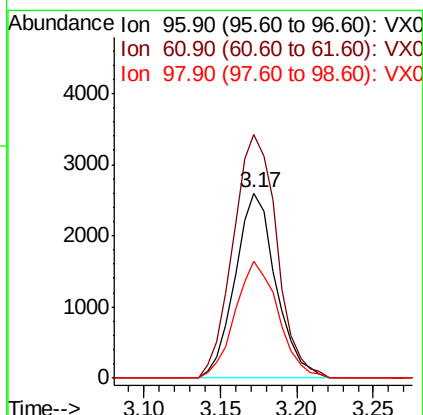
RT: 3.17 min Scan# 424

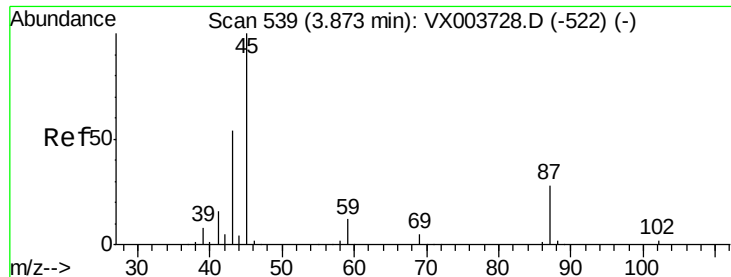
Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion:	96	Resp:	4814
Ion	Ratio	Lower	Upper
96	100		
61	131.8	110.9	166.3
98	63.5	50.2	75.4





#22

Diisopropyl ether

Concen: 44.562 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

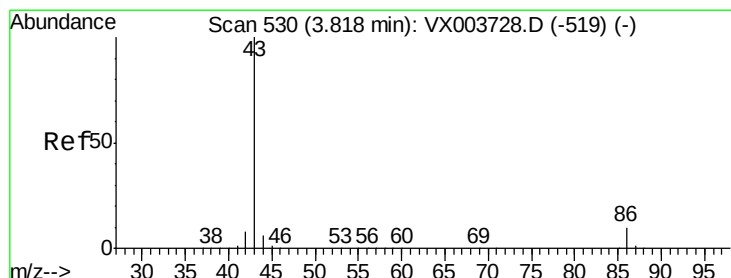
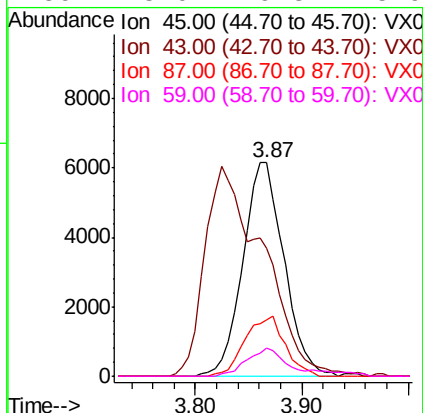
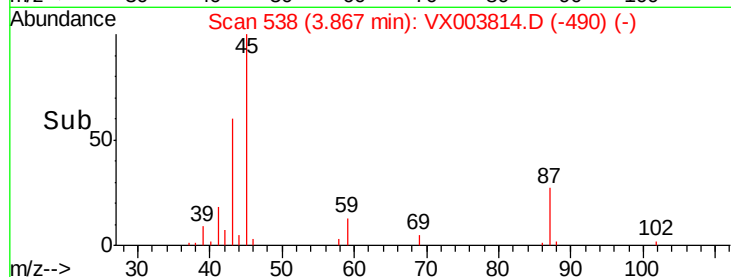
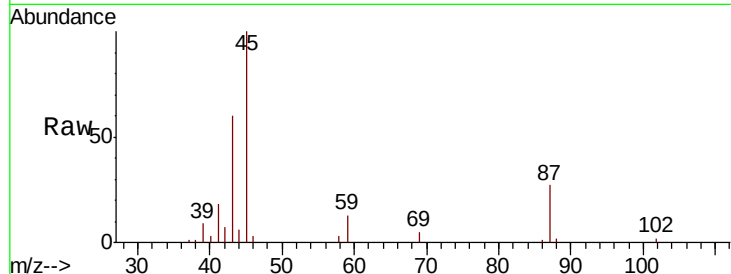
ClientSampleId :

SB-6(7-9)MS

Tot Ion:	45	Resp:	16706
Ion	Ratio	Lower	Upper
45	100		
43	57.9	43.5	65.3
87	26.7	22.6	33.8
59	13.0	9.3	13.9

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#23

Vinyl Acetate

Concen: 84.897 ug/l

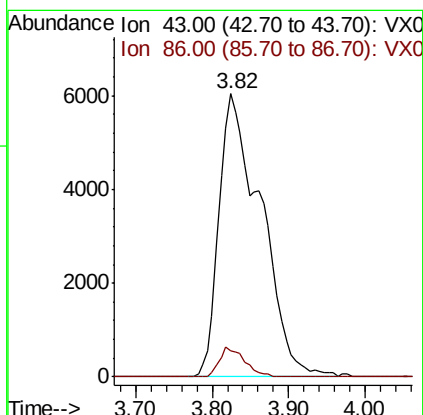
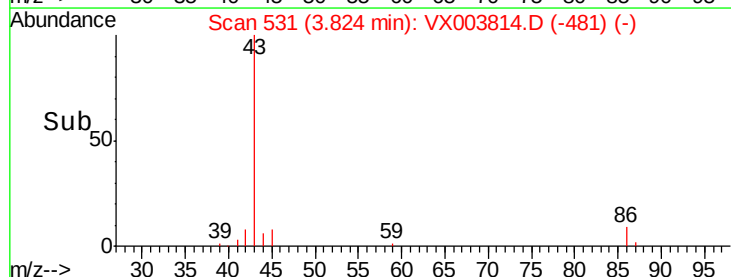
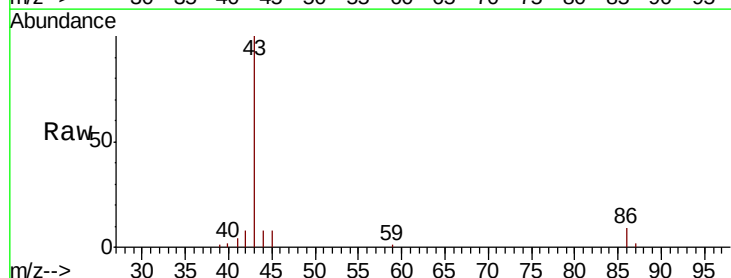
RT: 3.82 min Scan# 531

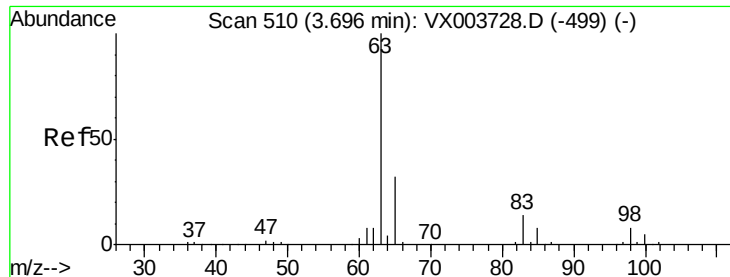
Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion:	43	Resp:	22955
Ion	Ratio	Lower	Upper
43	100		
86	9.4	8.2	12.2





#24

1,1-Dichloroethane

Concen: 50.121 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

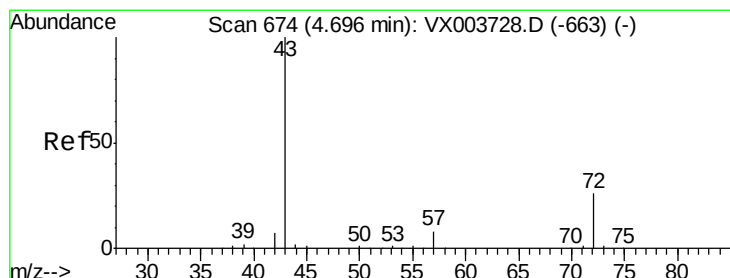
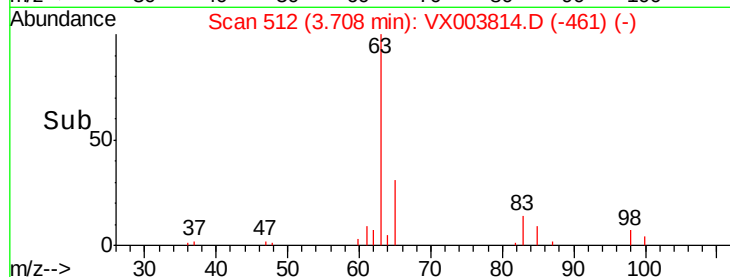
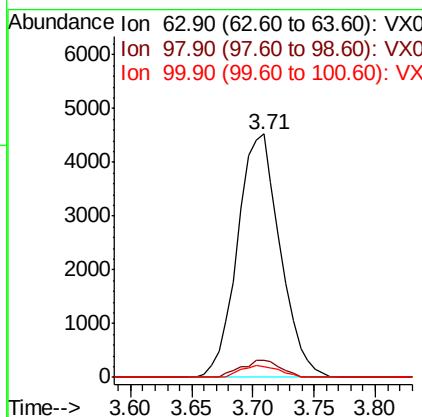
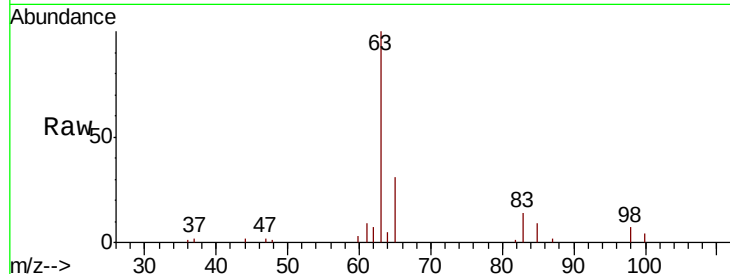
ClientSampleId :

SB-6(7-9)MS

Tot Ion	63	Resp	10958
Ion	Ratio	Lower	Upper
63	100		
98	6.8	4.0	12.0
100	4.2	2.4	7.2

Manual Integrations
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#25

2-Butanone

Concen: 174.304 ug/l

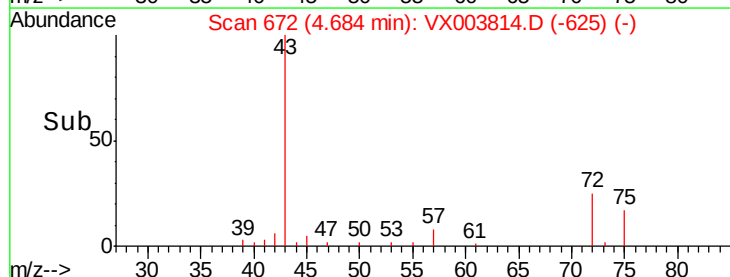
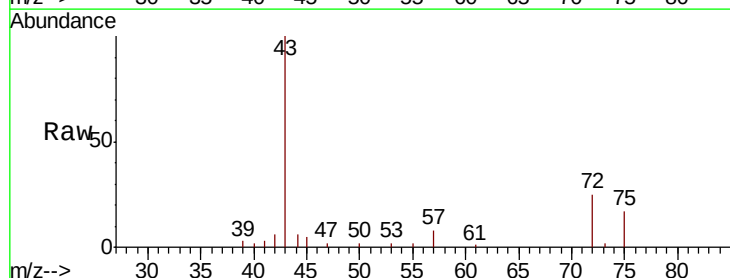
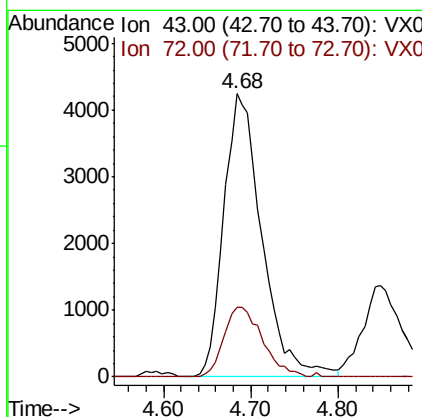
RT: 4.68 min Scan# 672

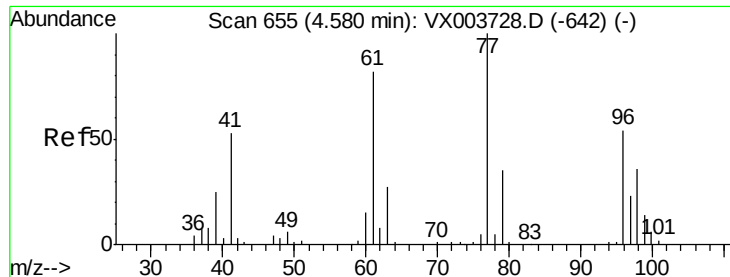
Delta R.T. -0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion	43	Resp	12866
Ion	Ratio	Lower	Upper
43	100		
72	24.7	20.9	31.3





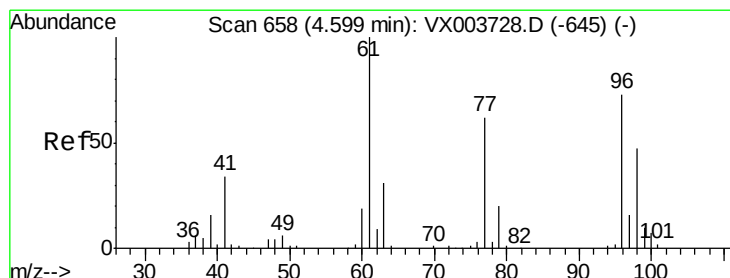
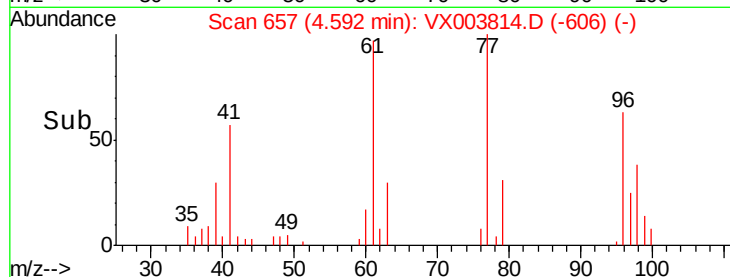
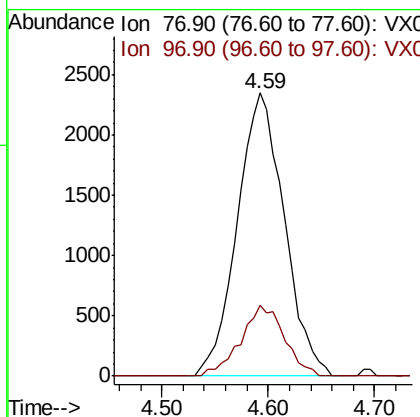
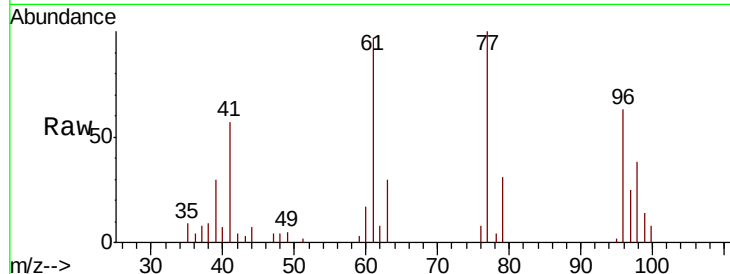
#26
 2,2-Dichloropropane
 Concen: 42.151 ug/l
 RT: 4.59 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampled :
 SB-6(7-9)MS

Tot Ion: 77 Resp: 7258
 Ion Ratio Lower Upper
 77 100
 97 23.2 12.2 36.6

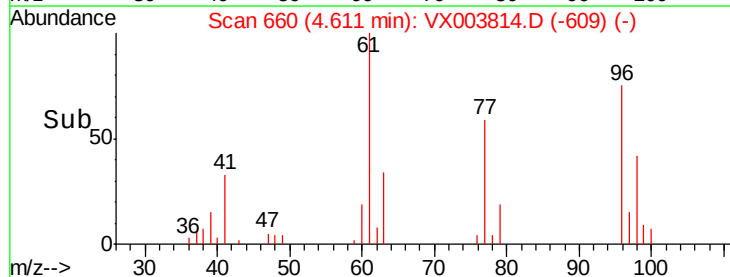
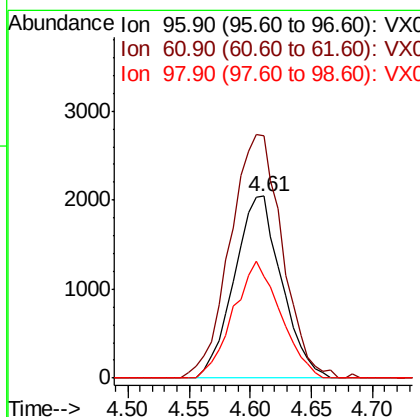
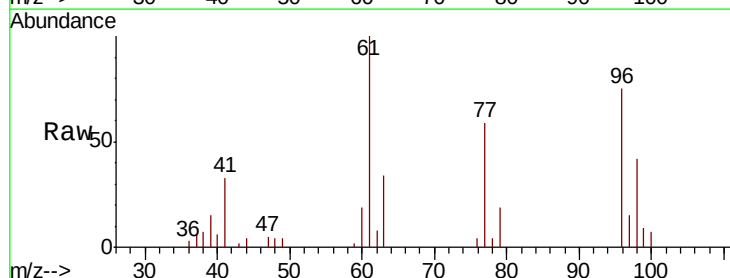
Manual Integrations
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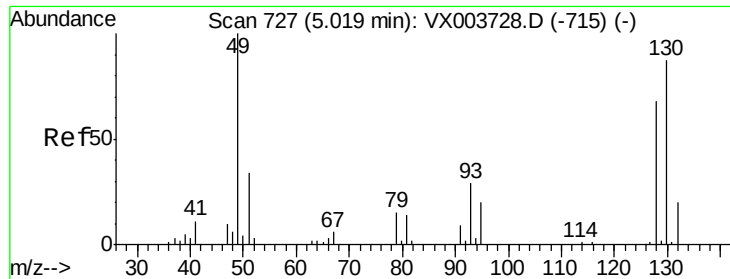
apatel
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#27
 cis-1,2-Dichloroethene
 Concen: 39.779 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion: 96 Resp: 5503
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 285.6
 98 64.1 0.0 131.0





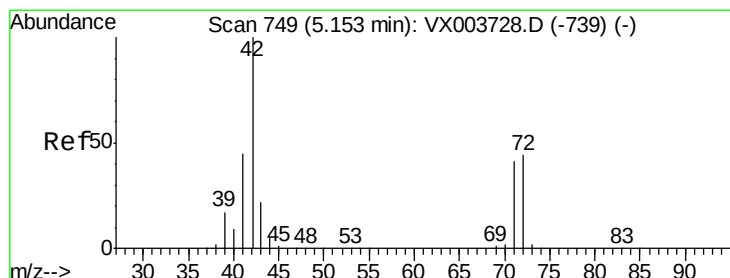
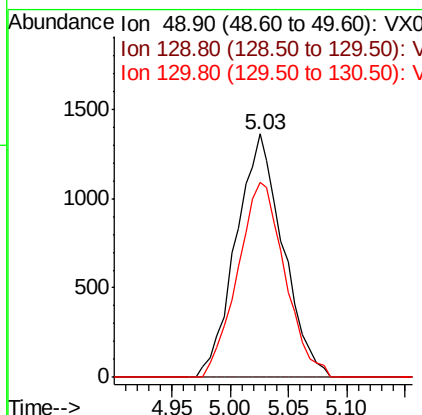
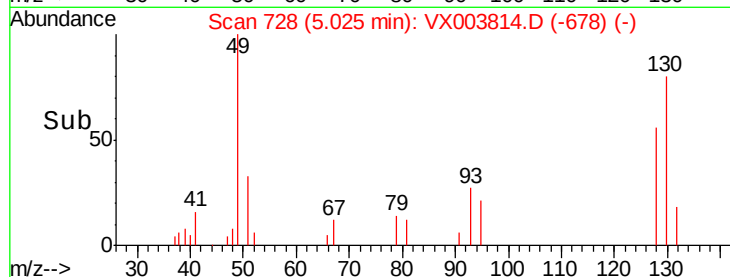
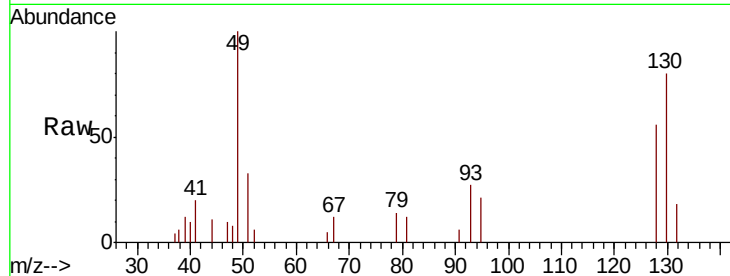
#28
Bromochloromethane
Concen: 38.819 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	80.8	68.9	103.3

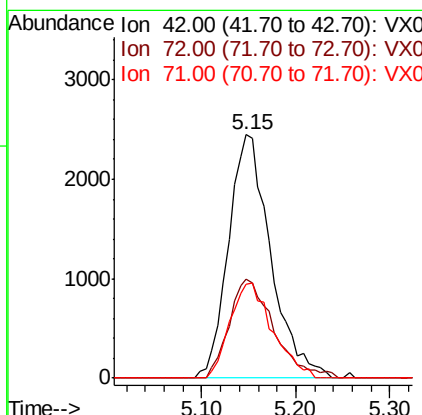
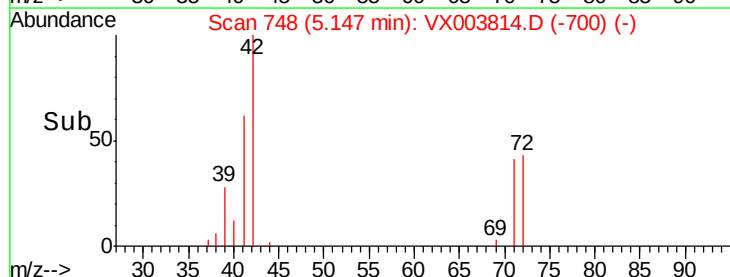
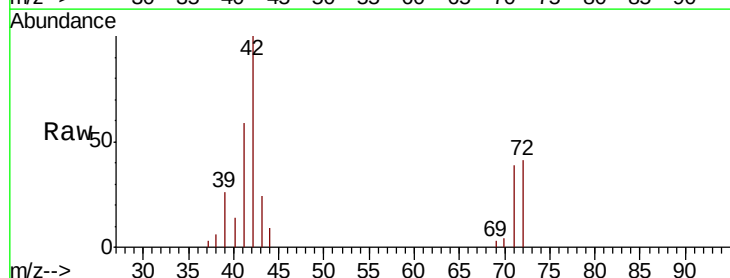
Manual Integrations
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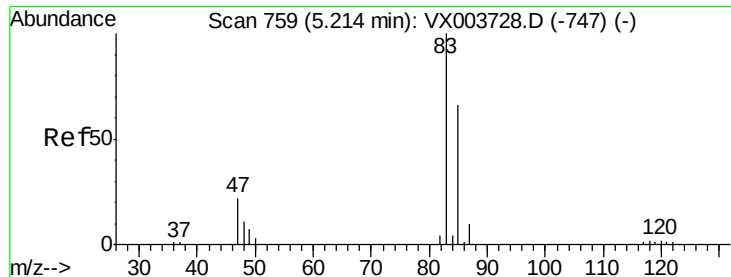
apatel
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#29
Tetrahydrofuran
Concen: 162.798 ug/l
RT: 5.15 min Scan# 748
Delta R.T. -0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.8	35.6	53.4
71	39.3	33.4	50.0





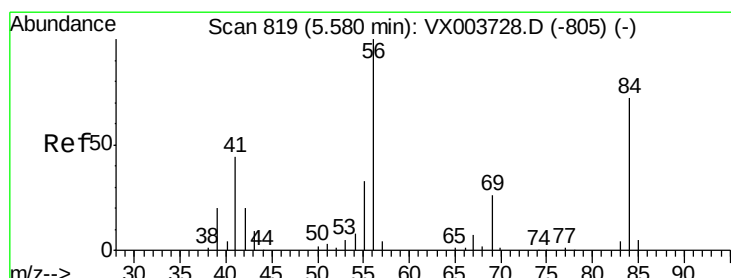
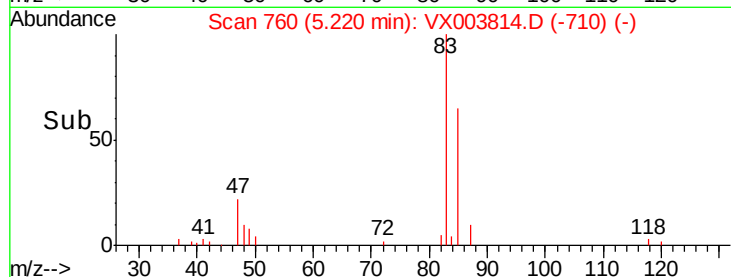
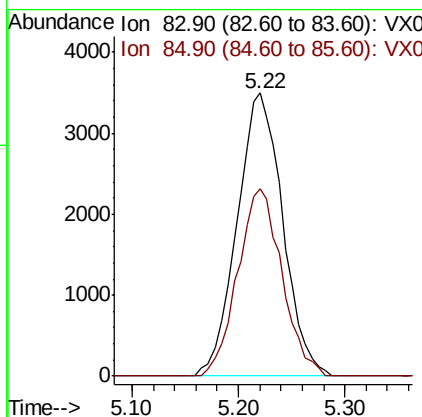
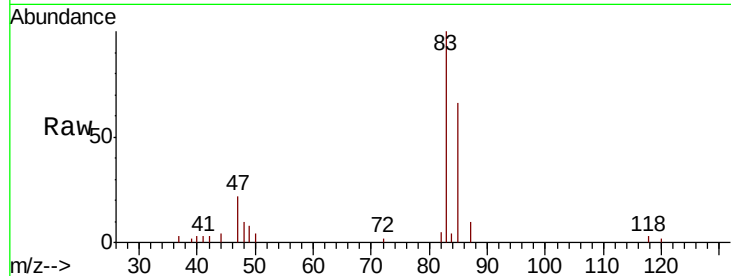
#30
Chloroform
Concen: 48.654 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion	83	Resp	10482
Ion Ratio	100	Lower	Upper
83	100		
85	66.4	52.8	79.2

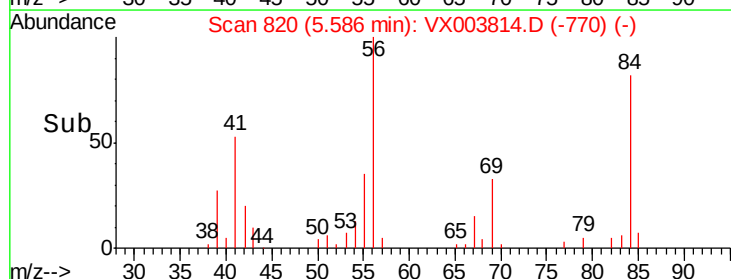
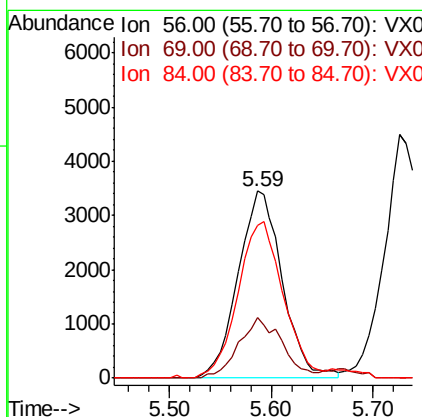
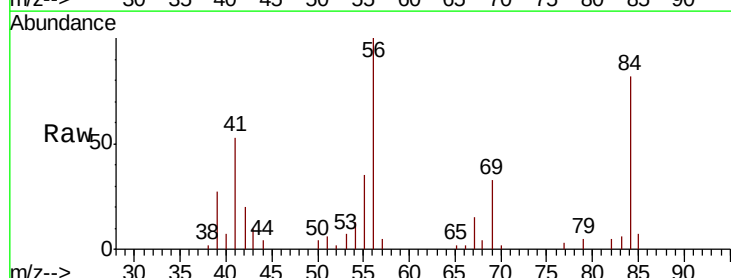
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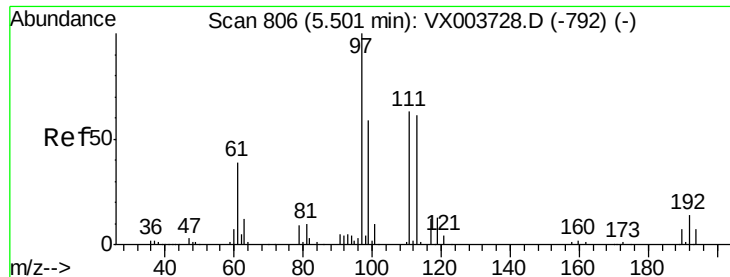
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#31
Cyclohexane
Concen: 49.093 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	56	Resp	10368
Ion Ratio	100	Lower	Upper
56	100		
69	32.5	20.6	30.8#
84	81.5	57.9	86.9





#32

1,1,1-Trichloroethane

Concen: 52.992 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

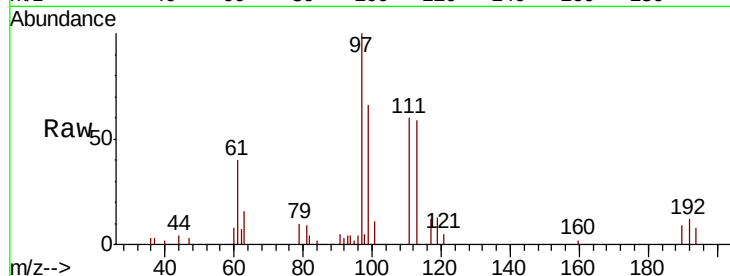
ClientSampled :

SB-6(7-9)MS

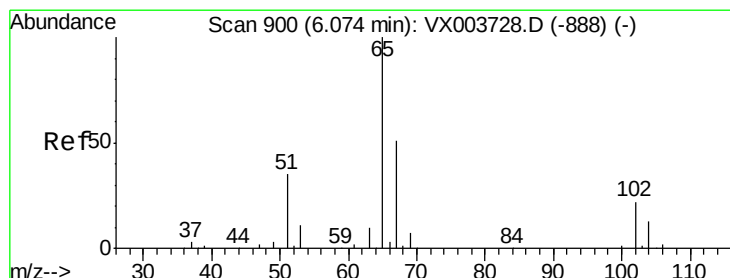
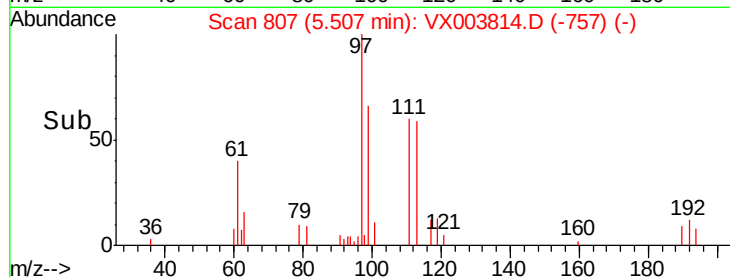
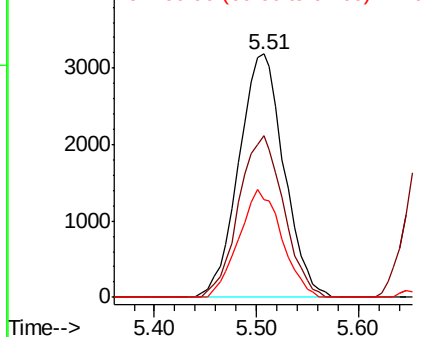
Tot Ion:	97	Resp:	9812
Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.4	77.2
61	42.2	33.4	50.2

Manual Integrations
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Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 43.980 ug/l

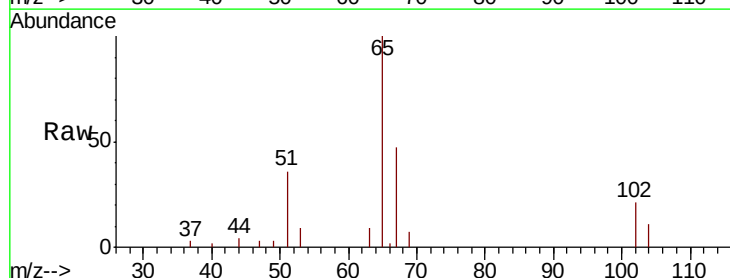
RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

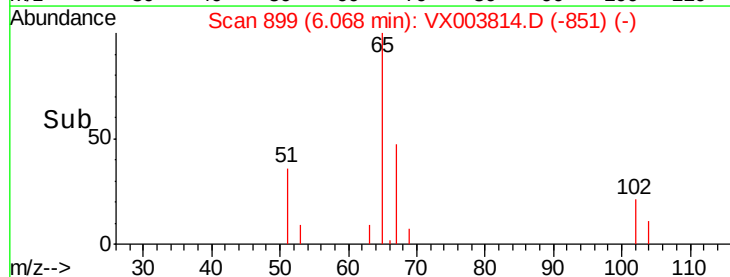
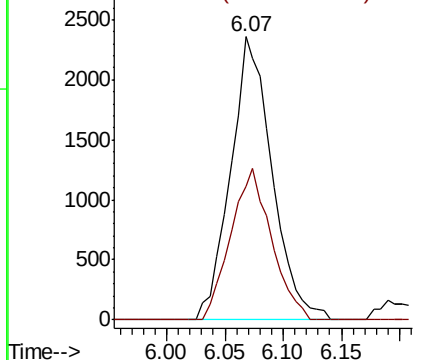
Lab File: VX003814.D

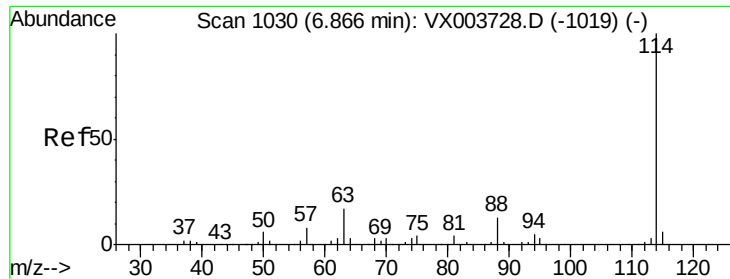
Acq: 01 Aug 2018 23:52

Tgt Ion:	65	Resp:	5830
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





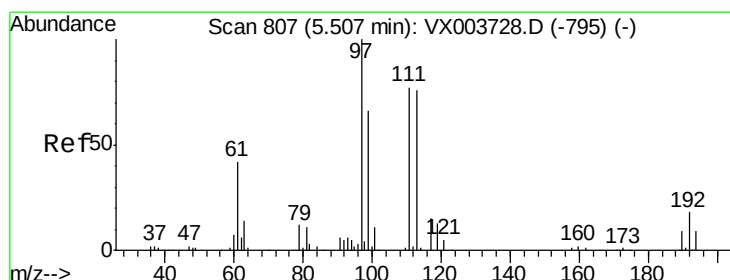
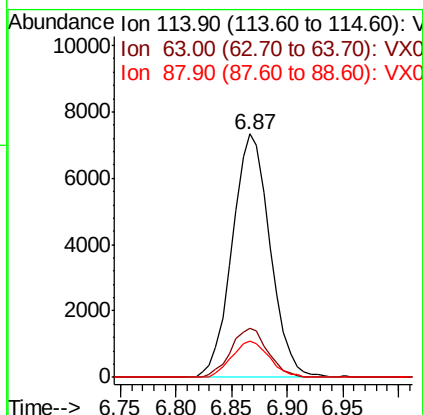
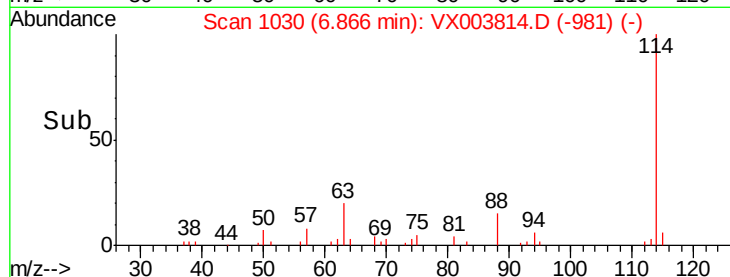
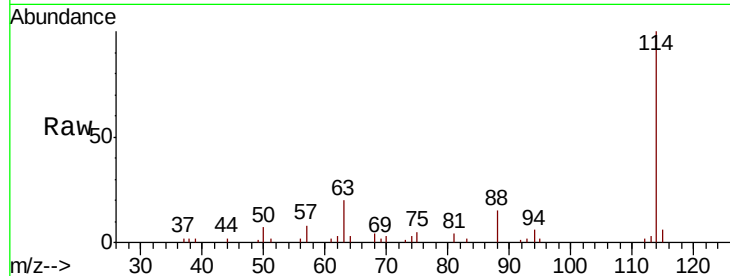
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	34.0
88	14.9	0.0	26.4

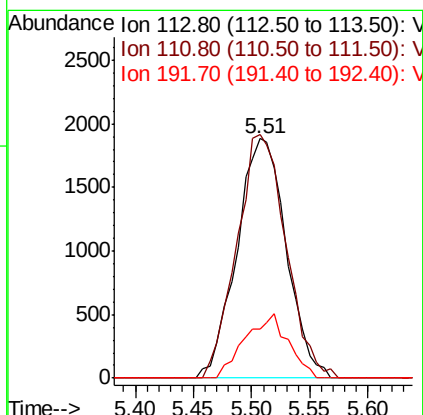
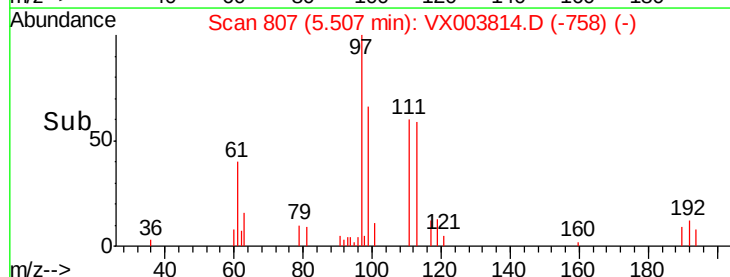
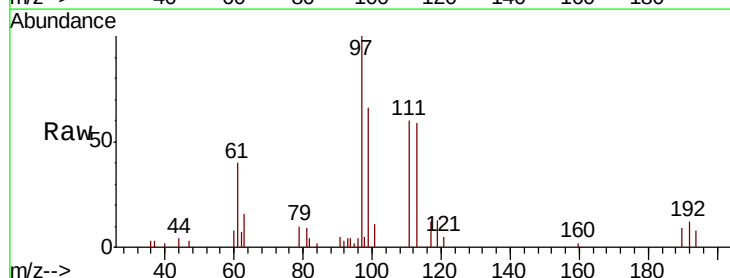
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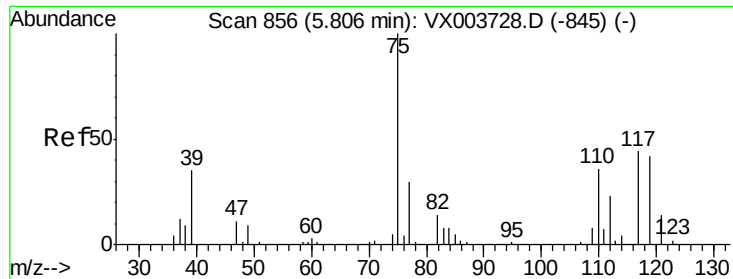
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#35
 Dibromofluoromethane
 Concen: 54.393 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.6
192	23.3	18.8	28.2





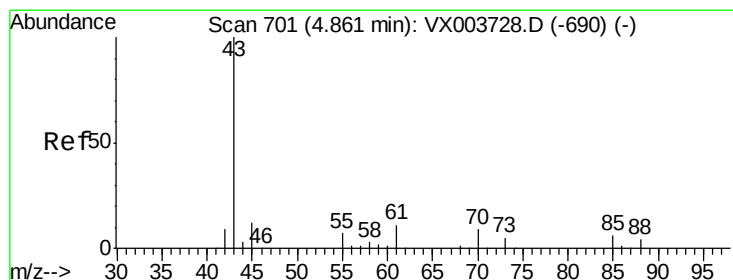
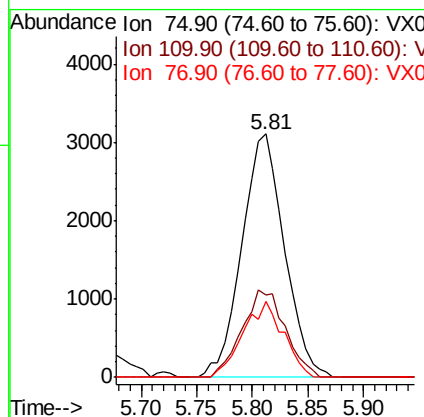
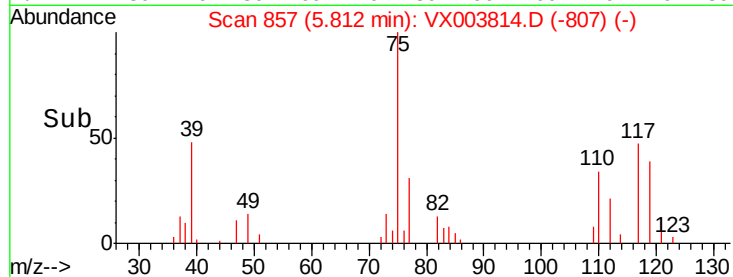
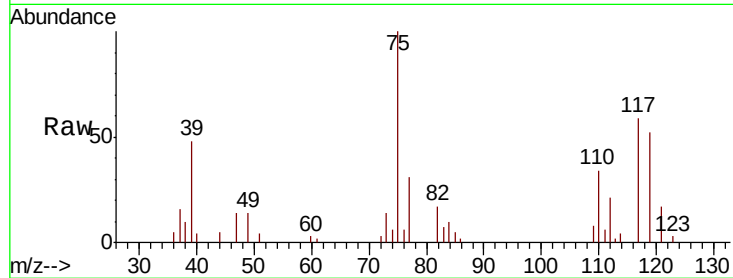
#36
 1,1-Dichloropropene
 Concen: 51.009 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion:	75	Resp:	8257
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.3	54.8
77	29.6	25.1	37.7

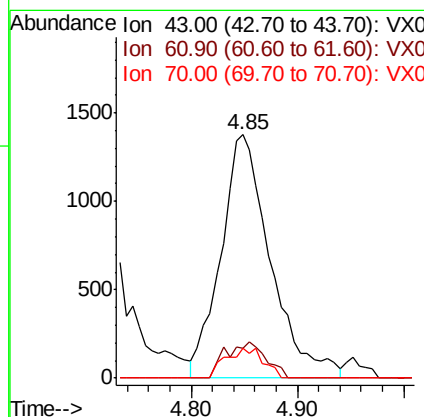
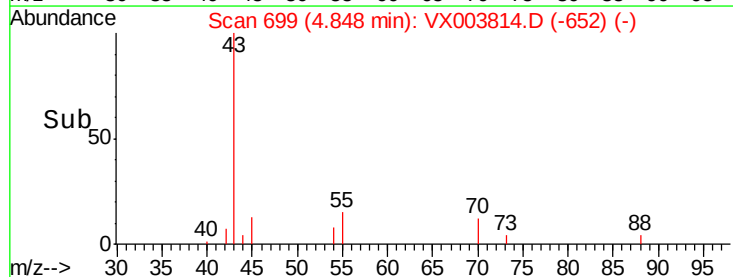
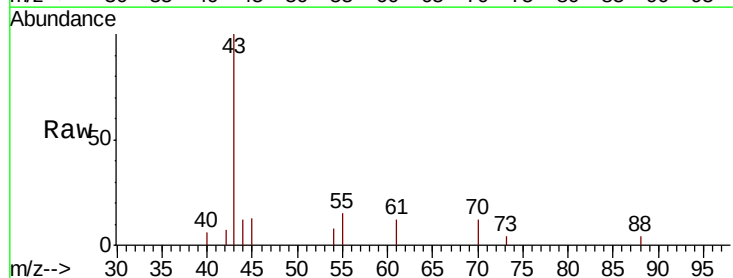
Manual Integrations
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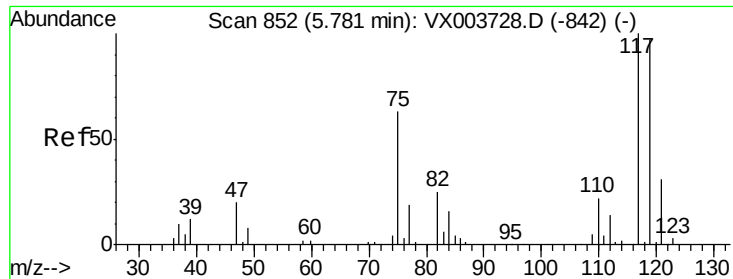
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#37
 Ethyl Acetate
 Concen: 36.037 ug/l
 RT: 4.85 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion:	43	Resp:	4481
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.4	17.0
70	9.4	8.2	12.2





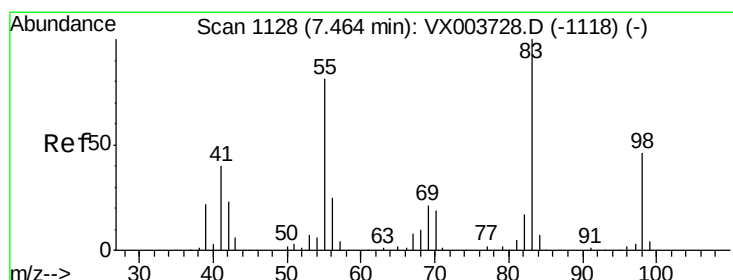
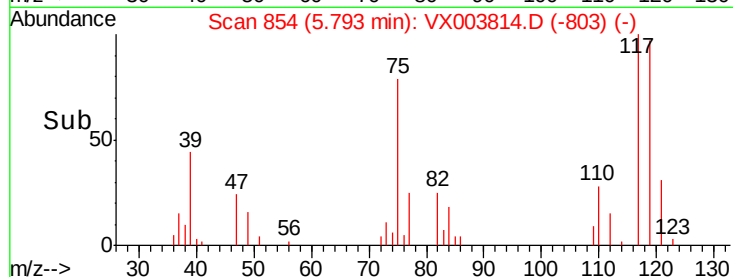
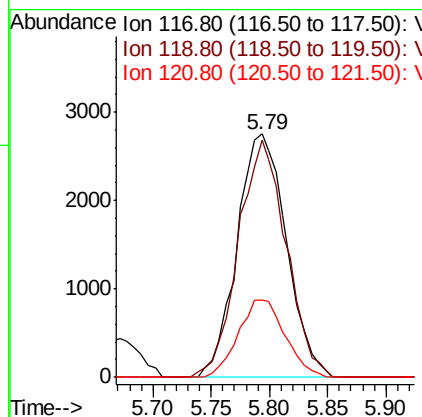
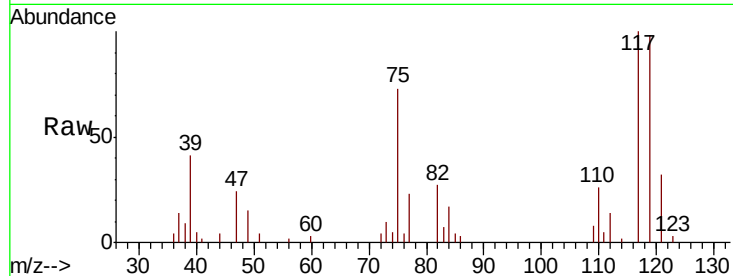
#38
Carbon Tetrachloride
Concen: 54.252 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.2	115.8
121	31.7	25.0	37.4

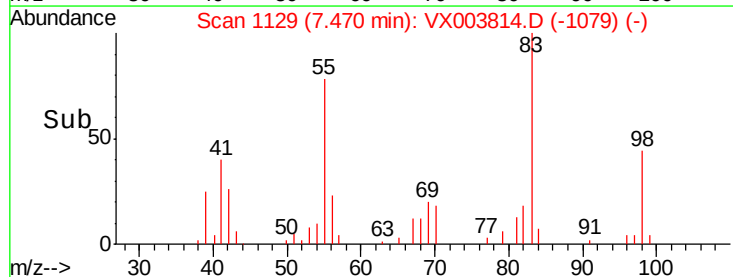
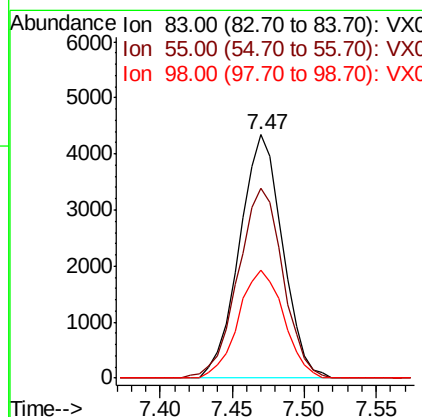
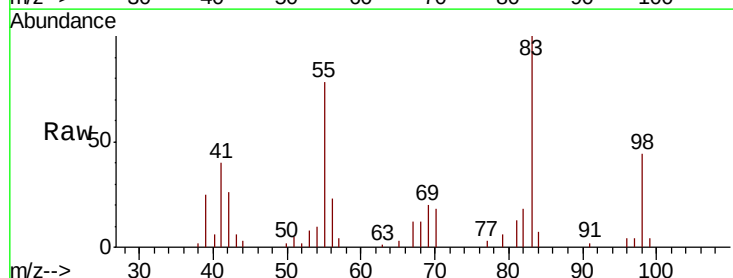
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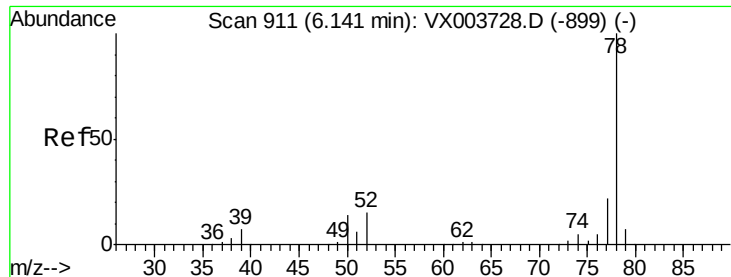
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#39
Methylcyclohexane
Concen: 45.286 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.8	65.0	97.6
98	44.5	37.1	55.7





#40

Benzene

Concen: 59.371 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion: 78 Resp: 27541

Ion Ratio Lower Upper

78 100

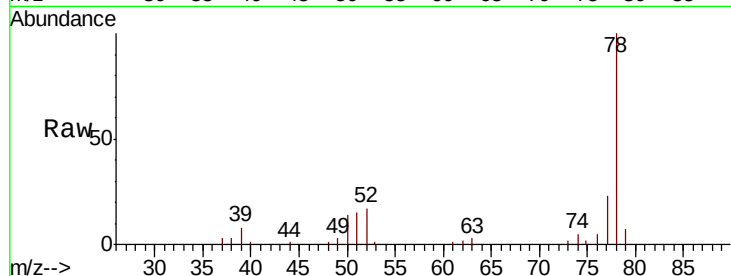
77 22.6 17.9 26.9

Manual Integrations

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Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

12000

10000

8000

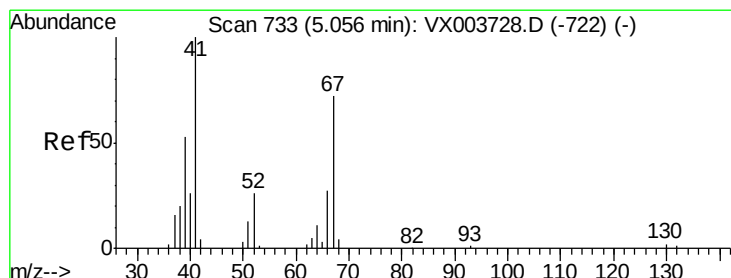
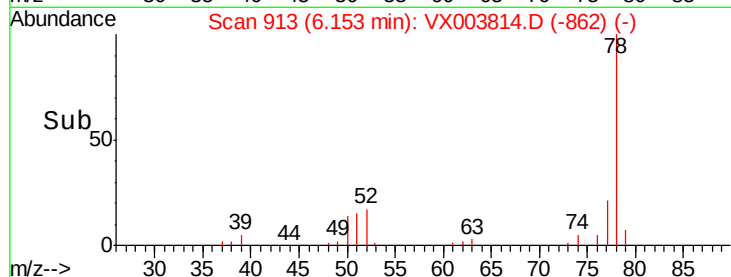
6000

4000

2000

0

Time-->



#41

Methacrylonitrile

Concen: 38.794 ug/l

RT: 5.06 min Scan# 734

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion: 41 Resp: 2719

Ion Ratio Lower Upper

41 100

39 55.1 42.6 64.0

67 70.5 58.9 88.3

52 30.3 22.9 34.3

Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

2000

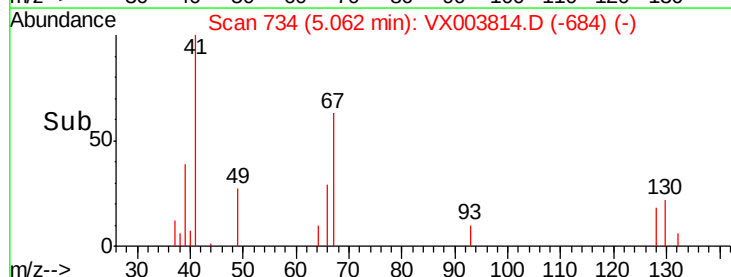
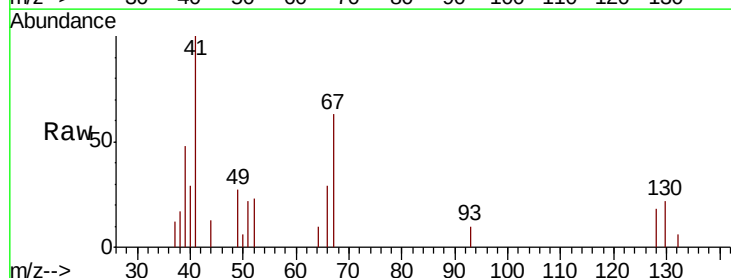
1500

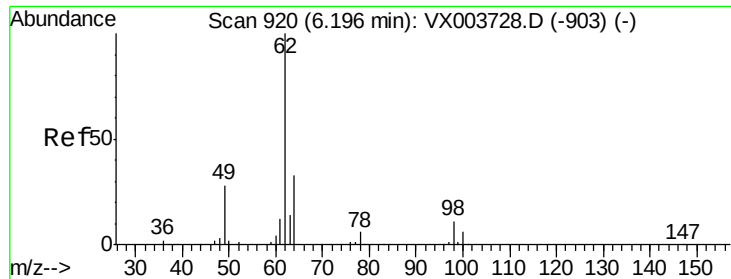
1000

500

0

Time-->





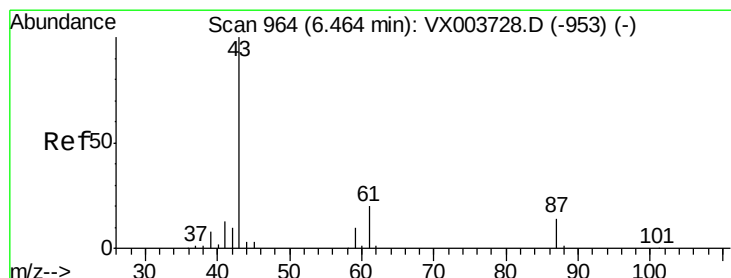
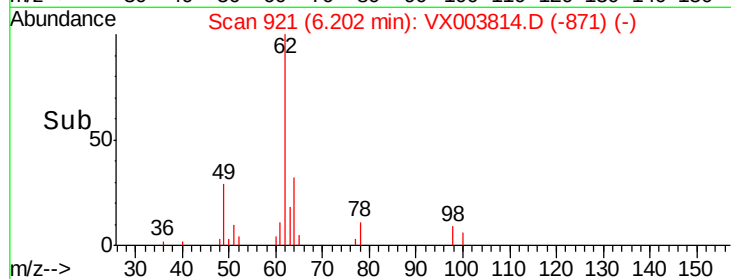
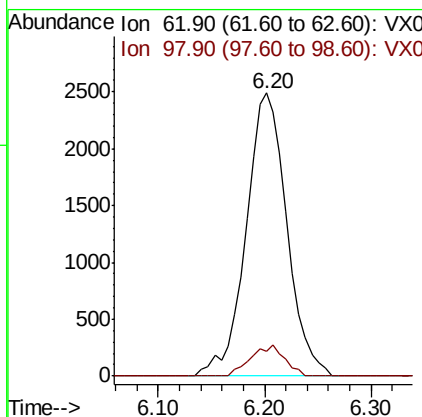
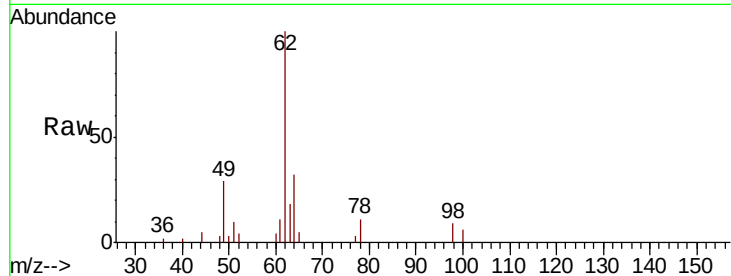
#42
 1,2-Dichloroethane
 Concen: 47.628 ug/l
 RT: 6.20 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.4

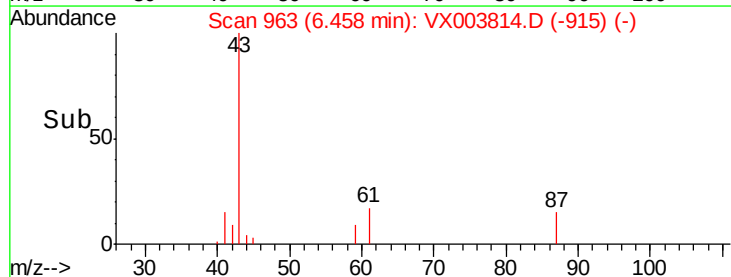
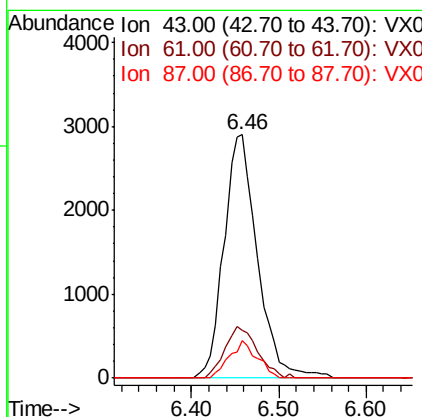
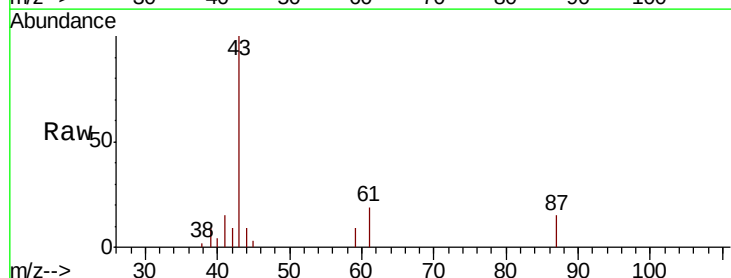
Manual Integrations
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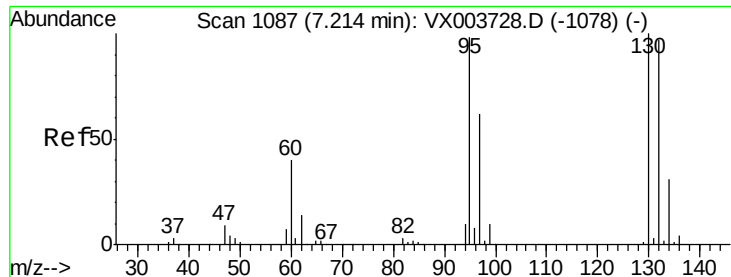
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#43
 Isopropyl Acetate
 Concen: 38.926 ug/l
 RT: 6.46 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.5	24.7
87	12.8	10.7	16.1





#44

Trichloroethene

Concen: 48.024 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion:130 Resp: 6355

Ion Ratio Lower Upper

130 100

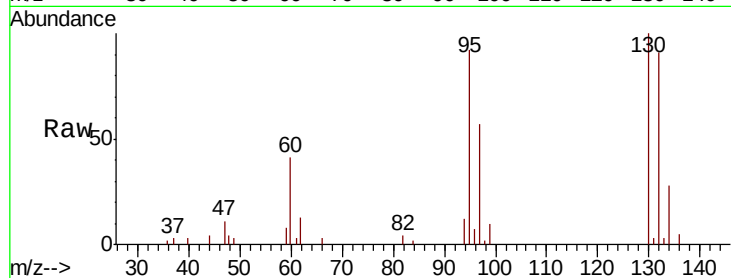
95 91.5 0.0 196.2

Manual Integrations

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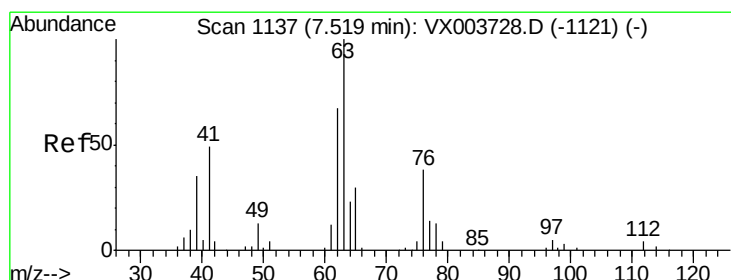
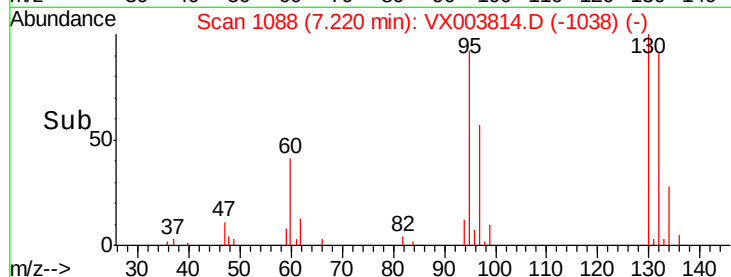
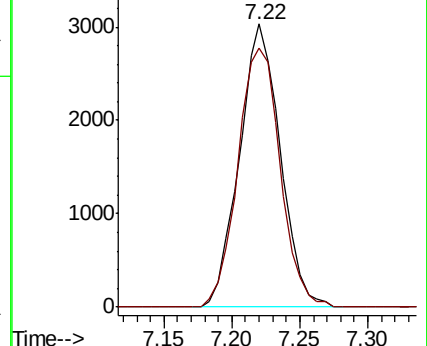
apatel

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 53.929 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX003814.D

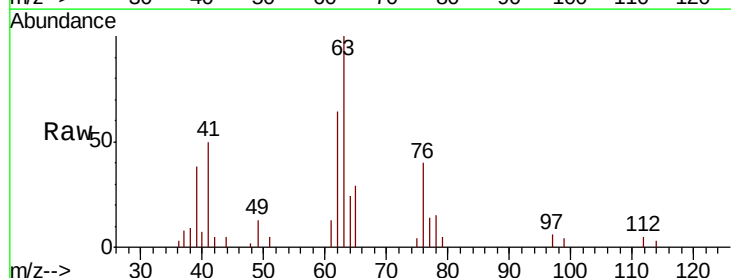
Acq: 01 Aug 2018 23:52

Tgt Ion: 63 Resp: 6152

Ion Ratio Lower Upper

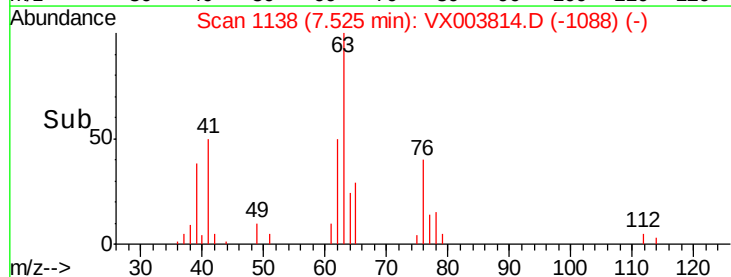
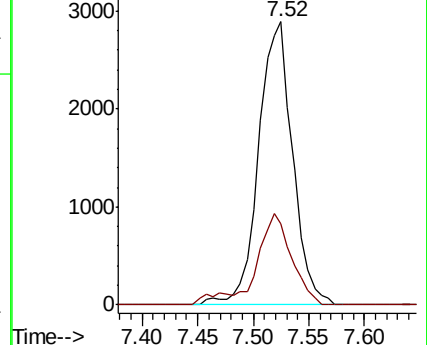
63 100

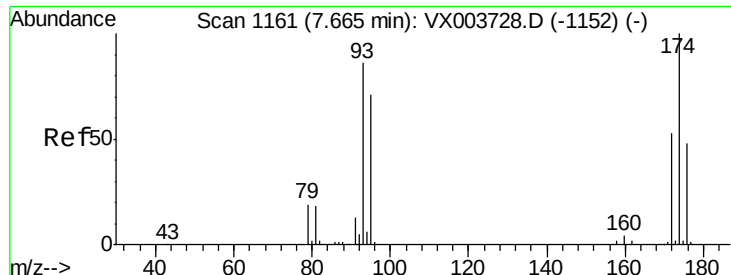
65 28.7 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





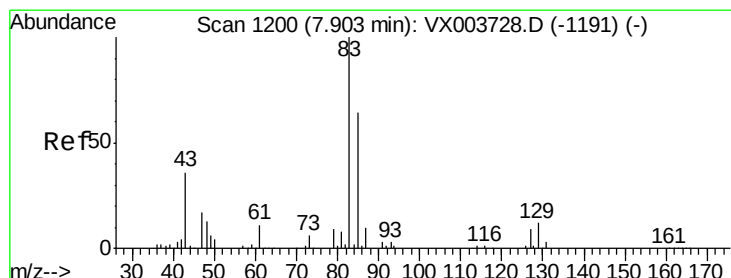
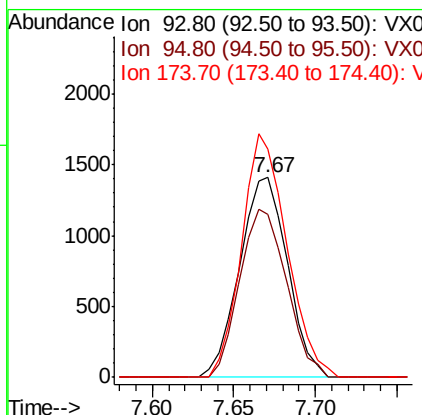
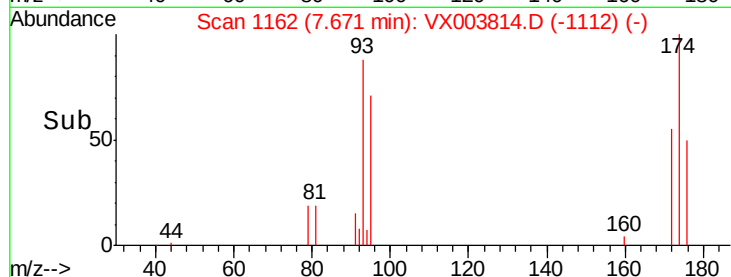
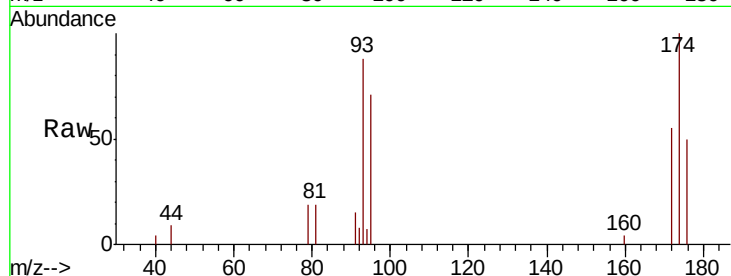
#46
 Dibromomethane
 Concen: 43.841 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
93	100		
95	82.0	68.1	102.1
174	114.6	96.2	144.4

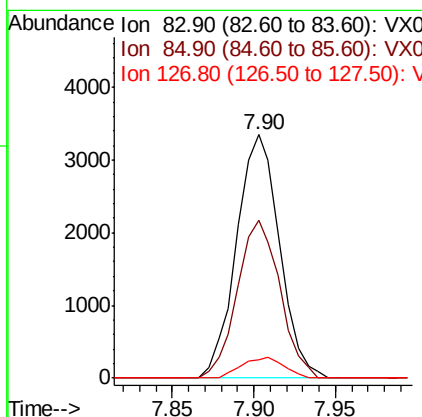
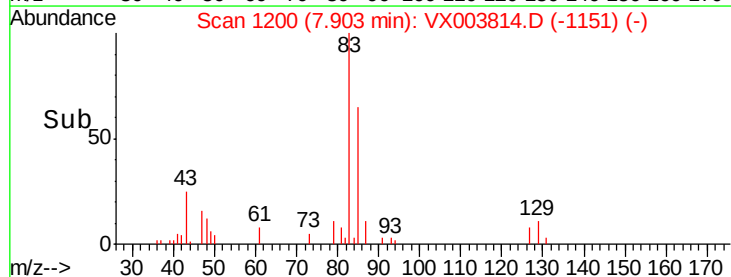
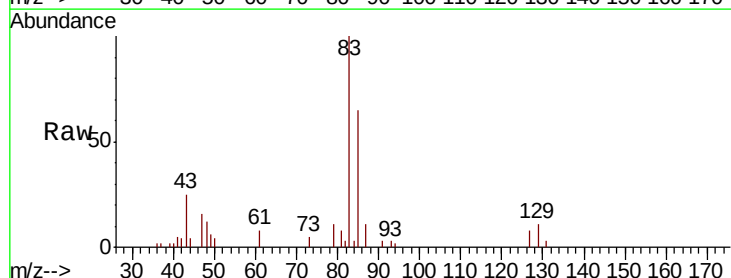
Manual Integrations
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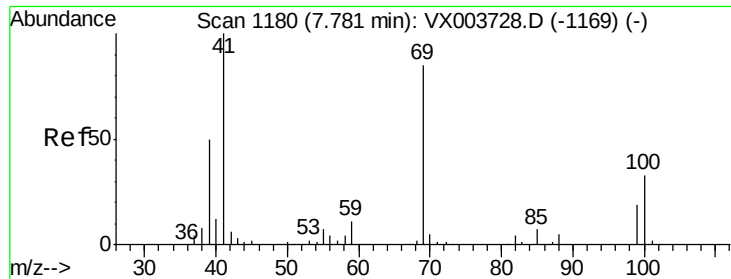
apatel
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#47
 Bromodichloromethane
 Concen: 46.877 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7
127	7.7	7.1	10.7





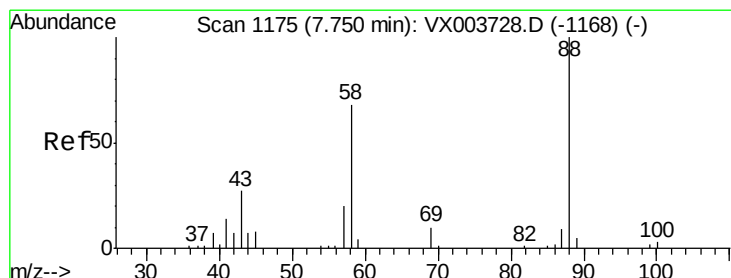
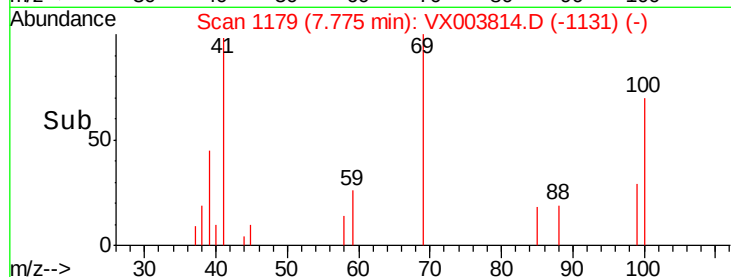
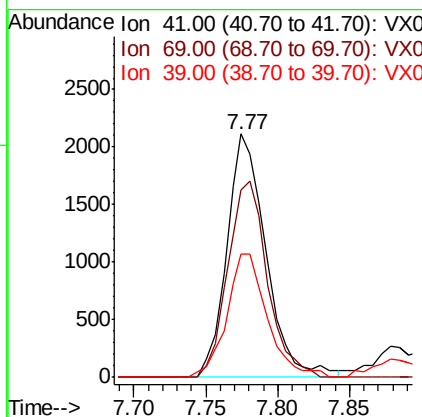
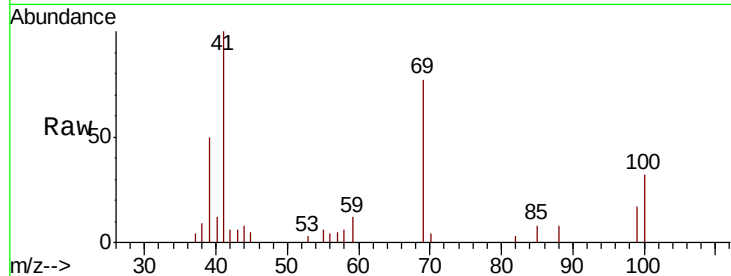
#48
Methyl methacrylate
Concen: 40.341 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampled :
SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
41	100		
69	81.5	68.7	103.1
39	52.6	40.8	61.2

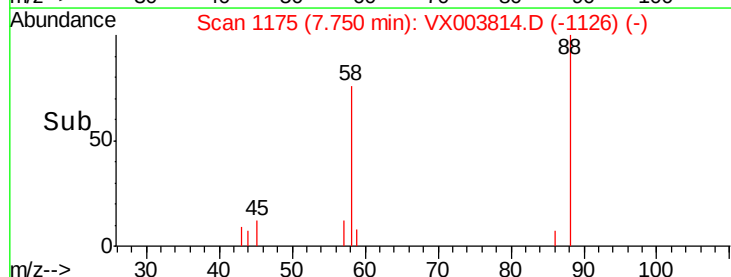
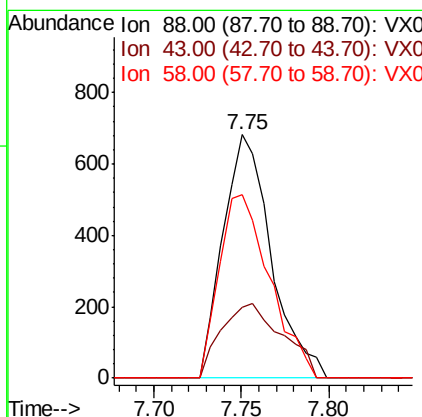
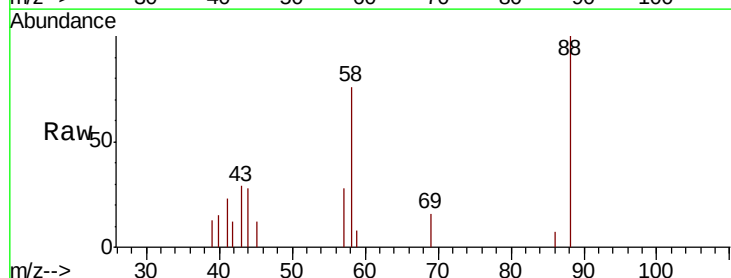
Manual Integrations
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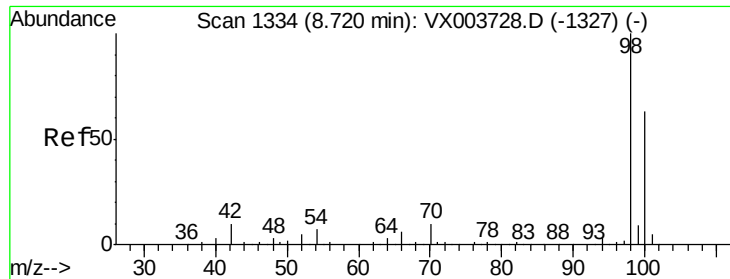
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#49
1,4-Dioxane
Concen: 652.126 ug/l
RT: 7.75 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.9	26.0	39.0
58	79.1	57.1	85.7





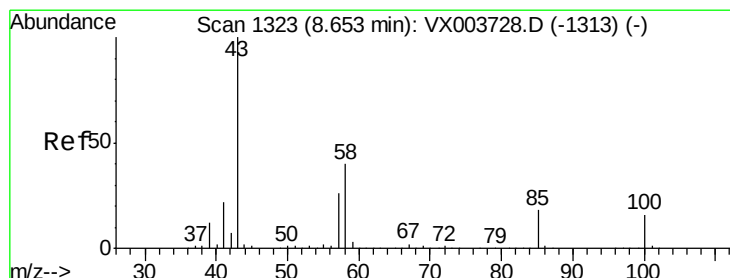
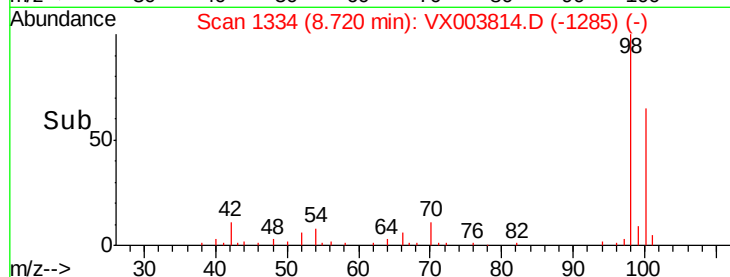
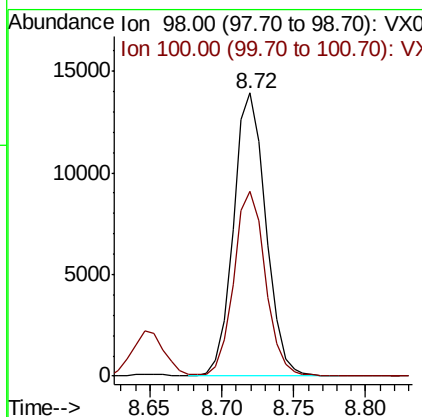
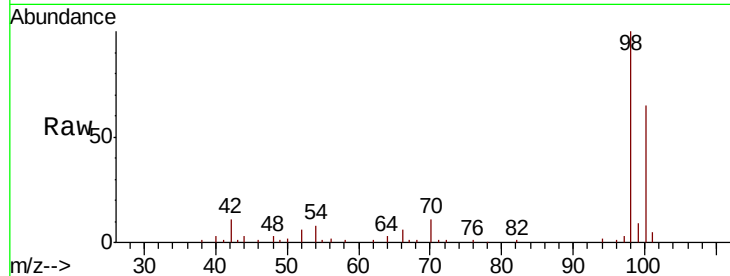
#50
Toluene-d8
Concen: 51.434 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion: 98 Resp: 21826
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0

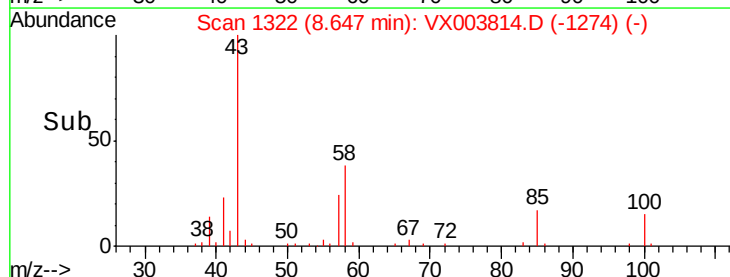
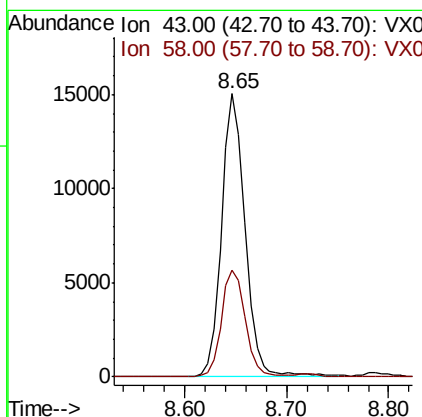
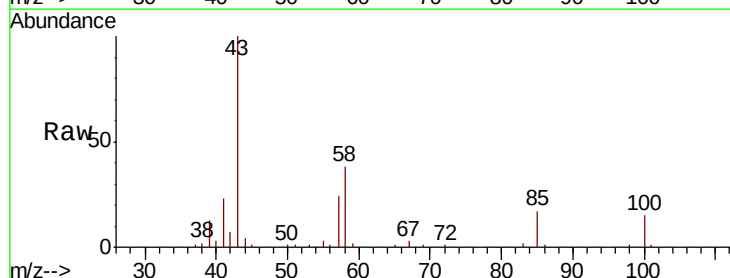
Manual Integrations
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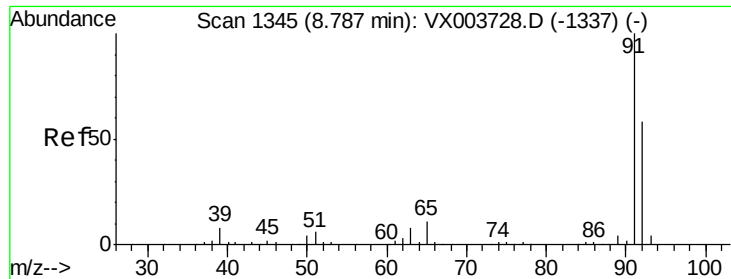
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#51
4-Methyl-2-Pentanone
Concen: 199.062 ug/l
RT: 8.65 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion: 43 Resp: 24237
Ion Ratio Lower Upper
43 100
58 37.8 32.1 48.1





#52

Toluene

Concen: 49.167 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion: 92 Resp: 14227

Ion Ratio Lower Upper

92 100

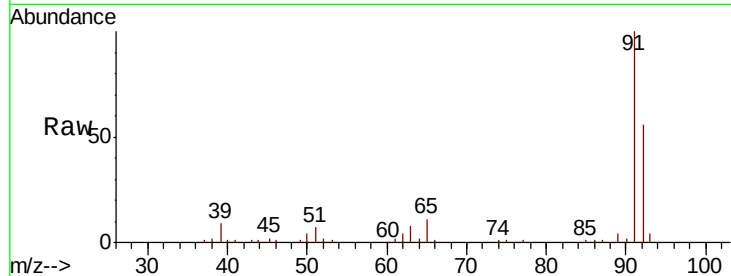
91 176.8 139.4 209.2

Manual Integrations

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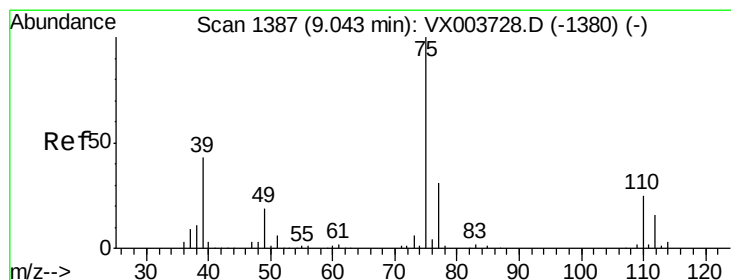
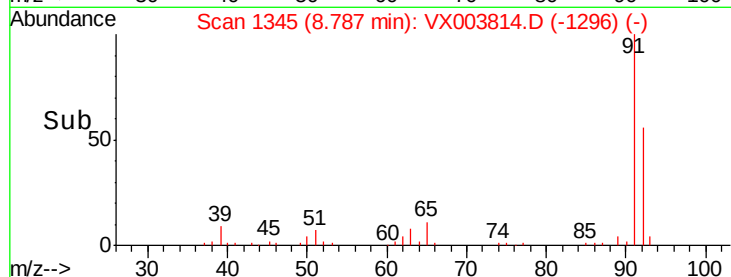
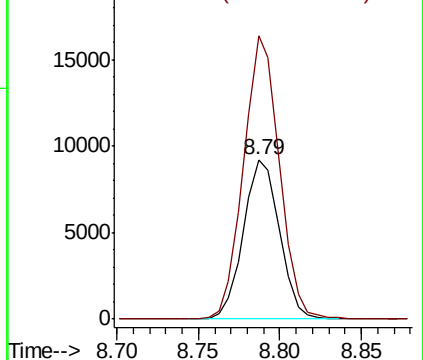
apatel

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Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 29.274 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VX003814.D

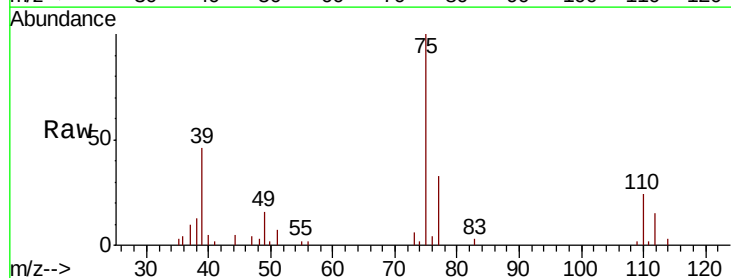
Acq: 01 Aug 2018 23:52

Tgt Ion: 75 Resp: 4380

Ion Ratio Lower Upper

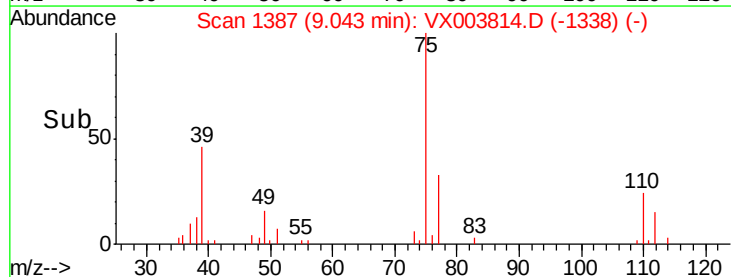
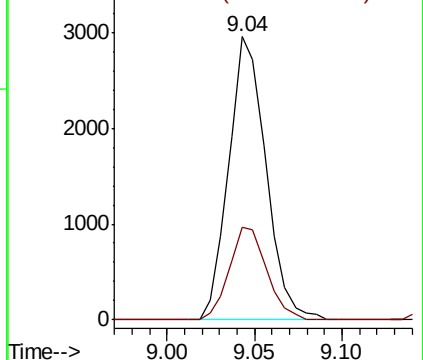
75 100

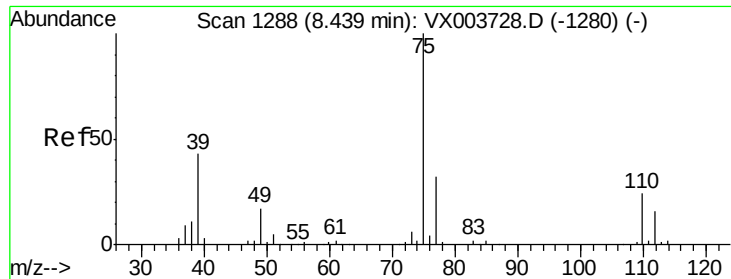
77 32.5 24.9 37.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





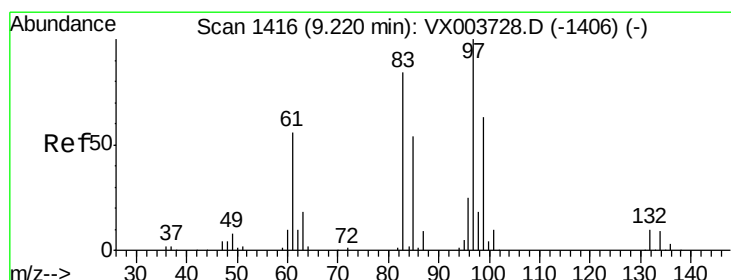
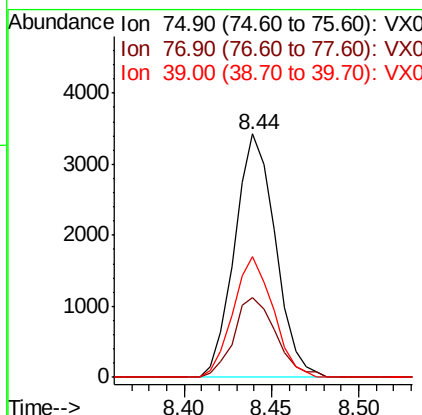
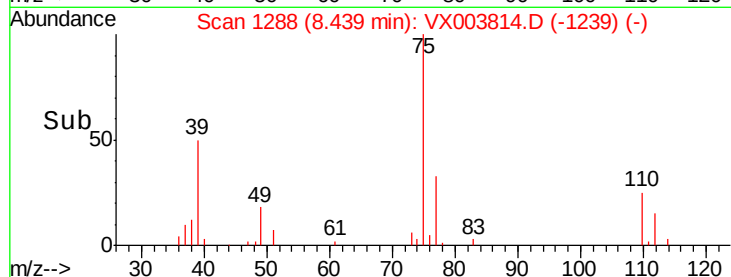
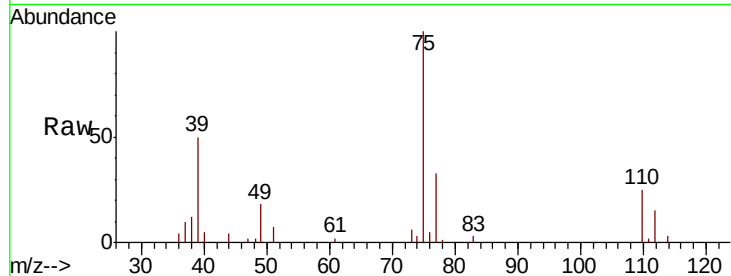
#54
 cis-1,3-Dichloropropene
 Concen: 33.188 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion:	75	Resp:	5535
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.3	37.9
39	49.7	34.1	51.1

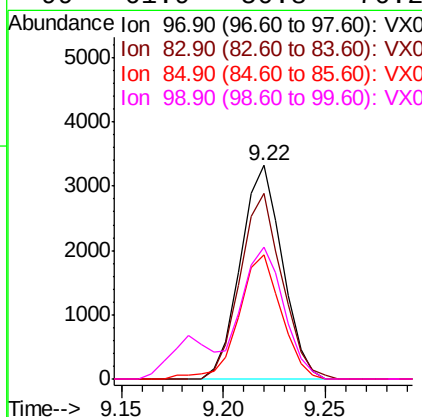
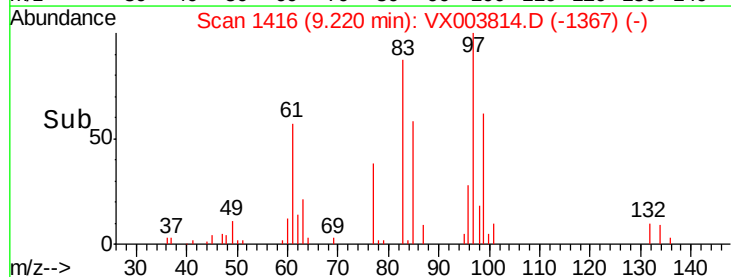
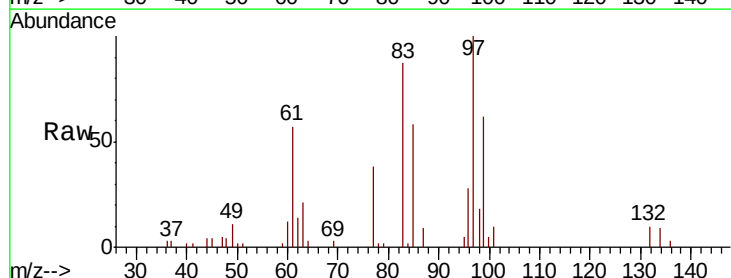
Manual Integrations
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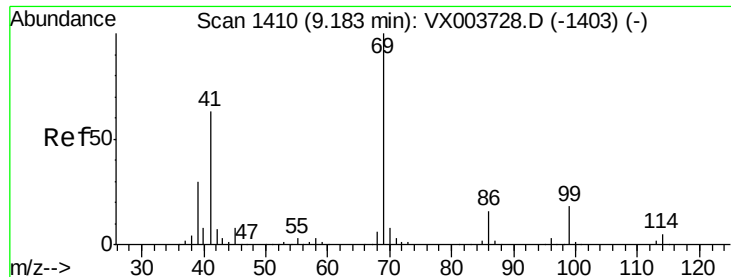
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#55
 1,1,2-Trichloroethane
 Concen: 47.647 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion:	97	Resp:	4745
Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.4	101.0
85	58.0	43.3	64.9
99	61.9	50.8	76.2





#56

Ethyl methacrylate

Concen: 38.547 ug/l

RT: 9.18 min Scan# 1410

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

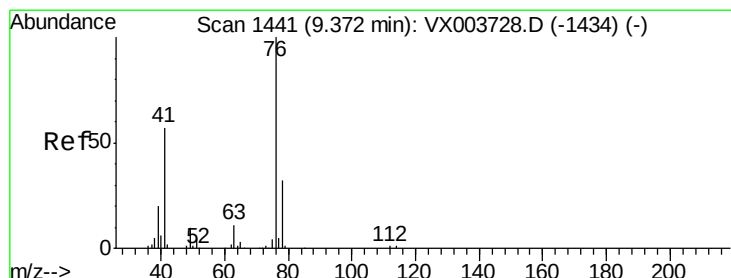
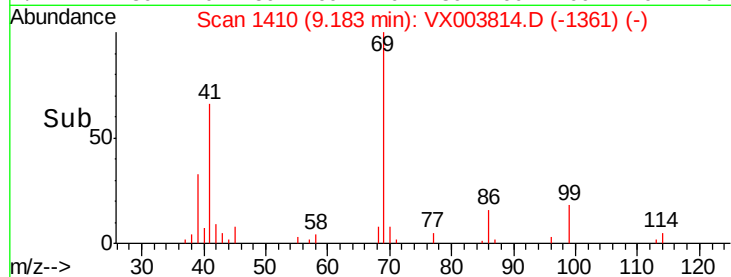
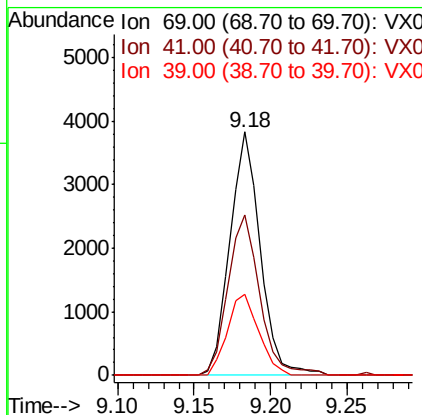
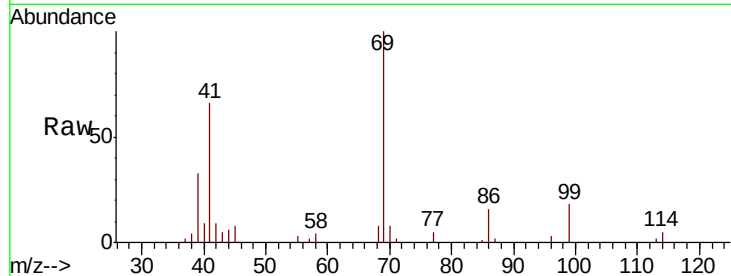
ClientSampled :

SB-6(7-9)MS

Tot Ion:	69	Resp:	5273
Ion	Ratio	Lower	Upper
69	100		
41	69.2	51.6	77.4
39	34.5	25.1	37.7

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 47.035 ug/l

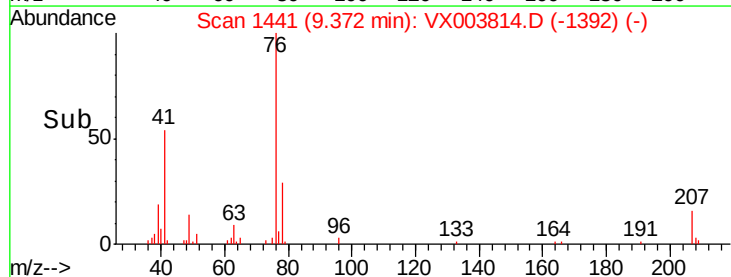
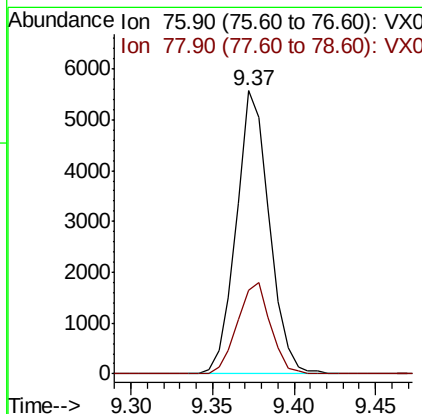
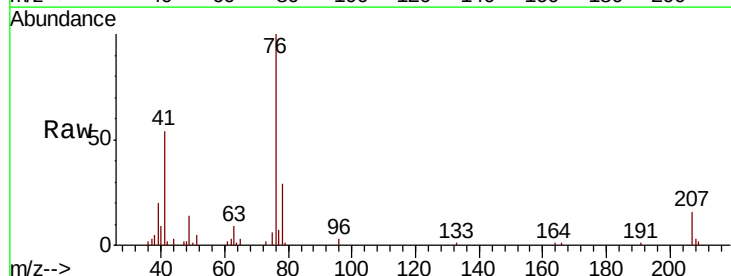
RT: 9.37 min Scan# 1441

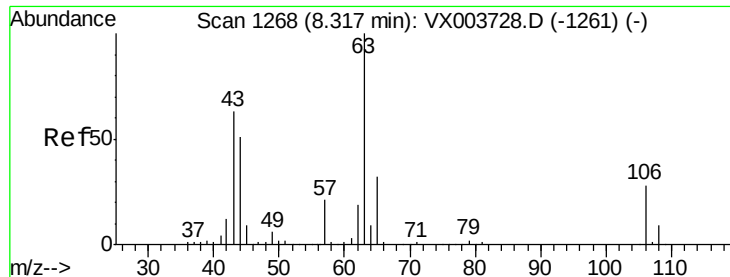
Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion:	76	Resp:	7863
Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.7	38.5





#58

2-Chloroethyl Vinyl ether

Concen: 168.490 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion: 63 Resp: 11889

Ion Ratio Lower Upper

63 100

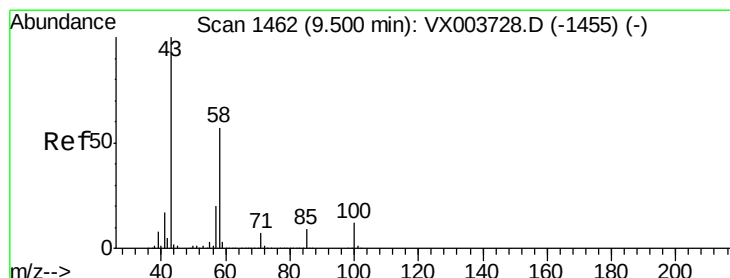
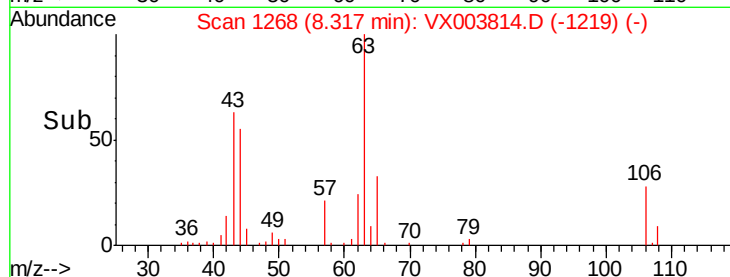
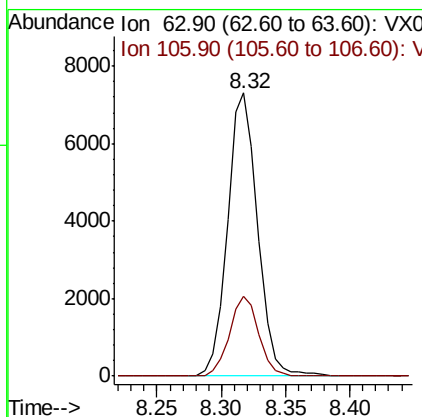
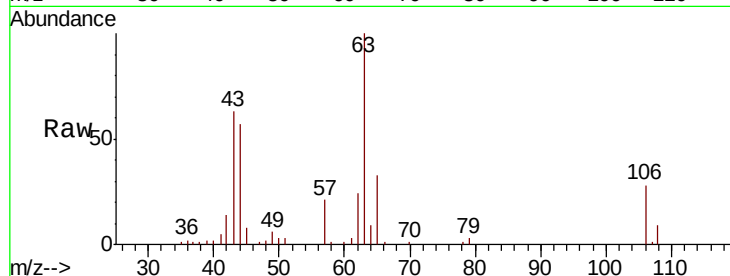
106 27.1 22.5 33.7

Manual Integrations

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#59

2-Hexanone

Concen: 166.727 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. 0.00 min

Lab File: VX003814.D

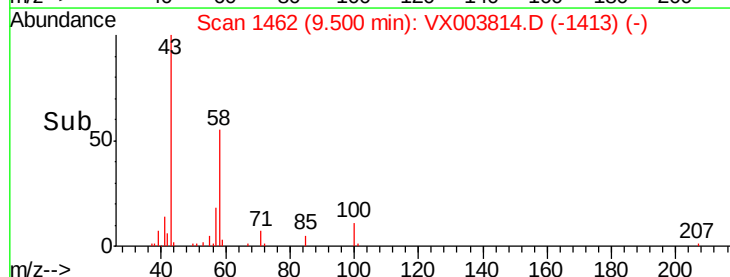
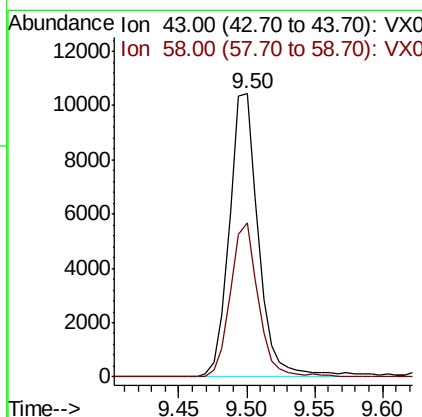
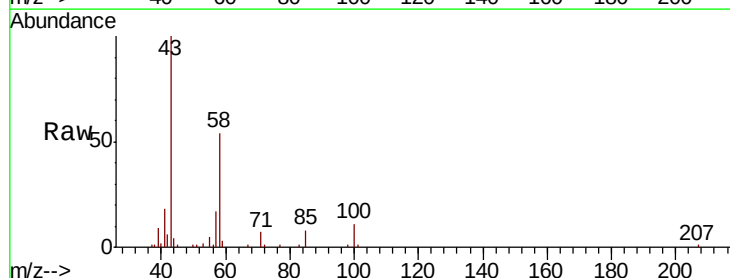
Acq: 01 Aug 2018 23:52

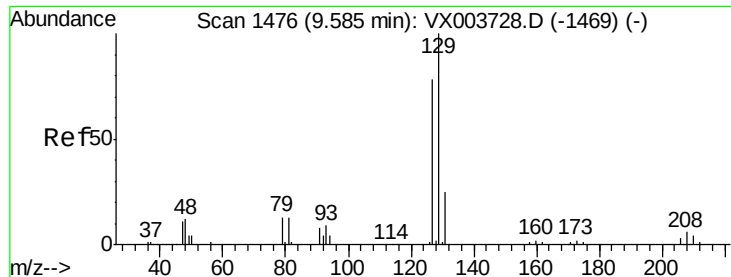
Tgt Ion: 43 Resp: 15465

Ion Ratio Lower Upper

43 100

58 52.5 28.0 83.9





#60

Dibromochloromethane

Concen: 43.203 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion:129 Resp: 4333

Ion Ratio Lower Upper

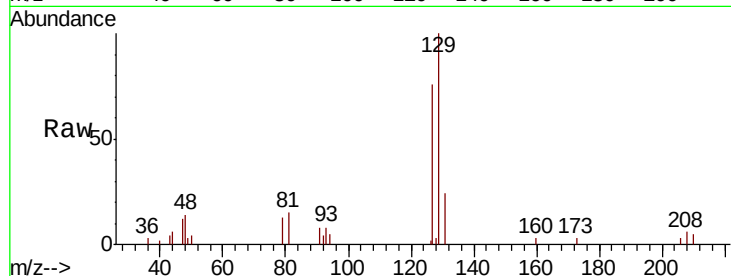
129 100

127 74.4 38.8 116.4

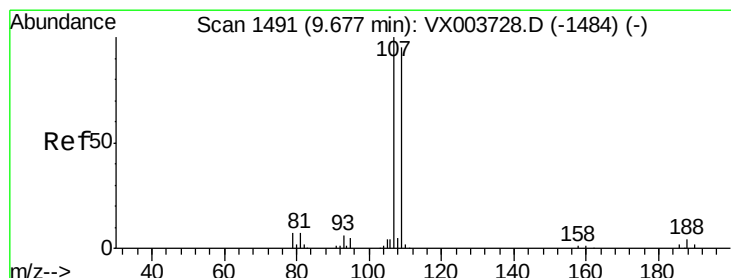
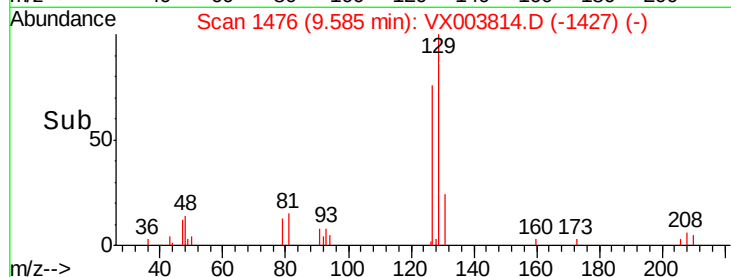
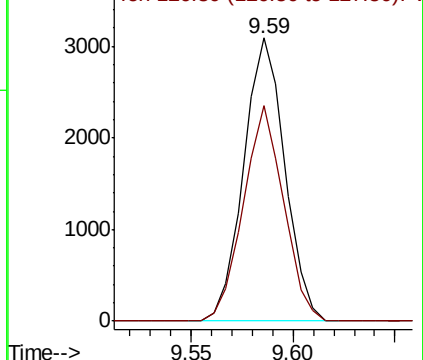
Manual Integrations
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Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 38.907 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003814.D

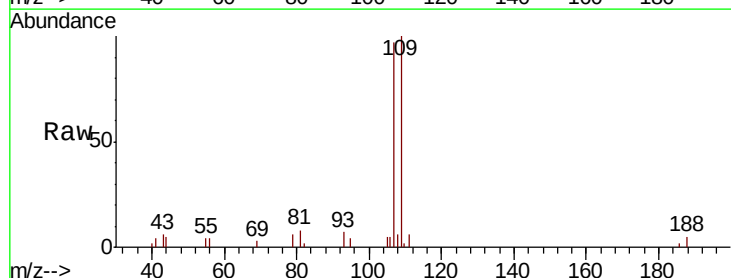
Acq: 01 Aug 2018 23:52

Tgt Ion:107 Resp: 3956

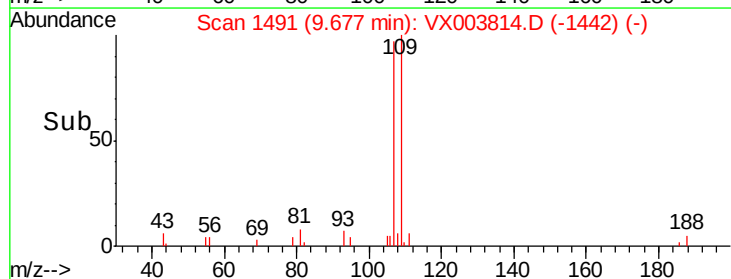
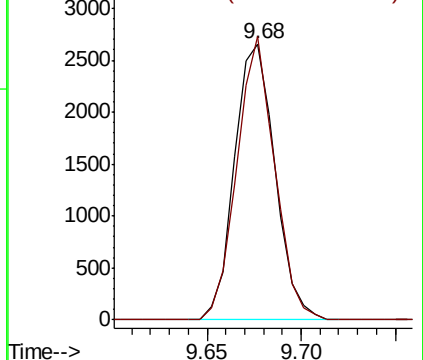
Ion Ratio Lower Upper

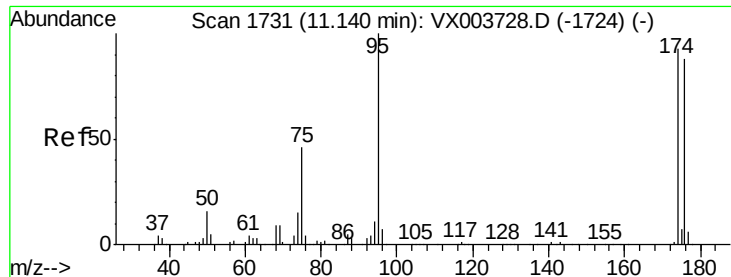
107 100

109 95.7 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 36.706 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

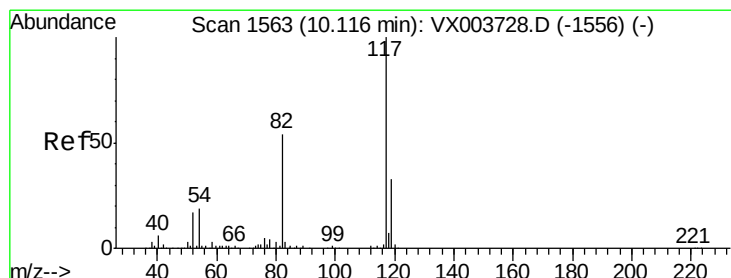
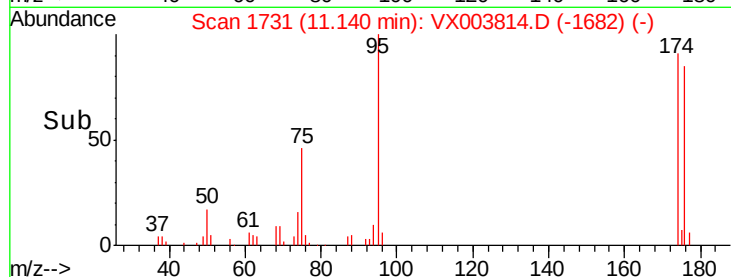
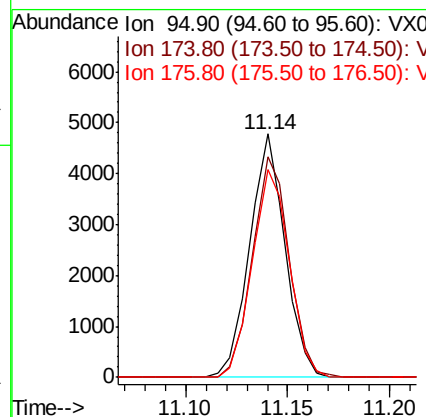
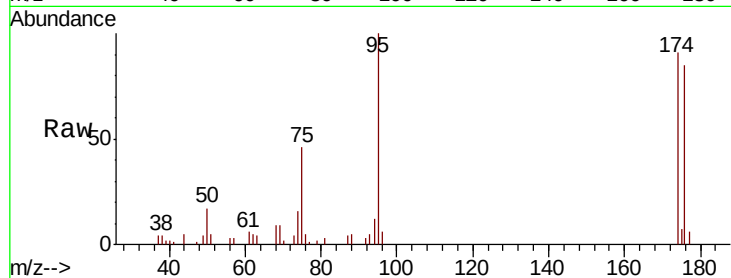
ClientSampleId :

SB-6(7-9)MS

Tot Ion:	95	Resp:	5743
Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	186.2
176	89.5	0.0	179.2

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

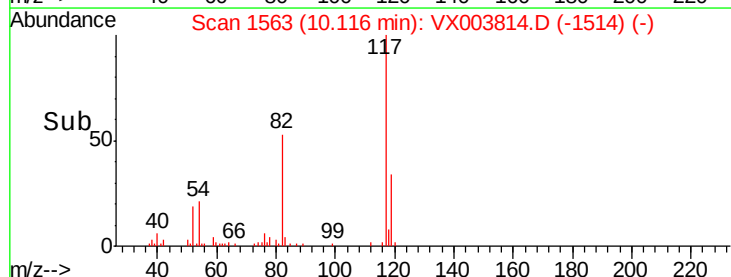
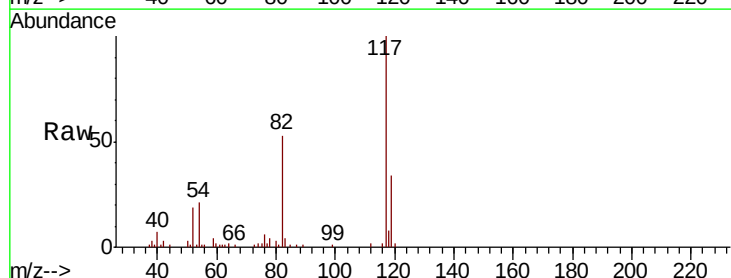
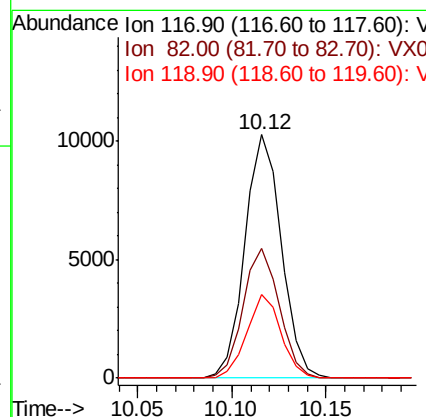
RT: 10.12 min Scan# 1563

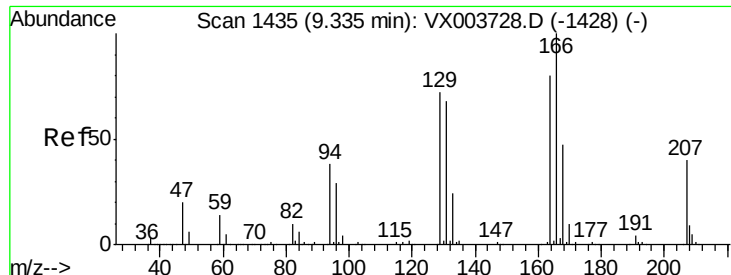
Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion:	117	Resp:	13776
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.2	64.8
119	34.1	26.3	39.5





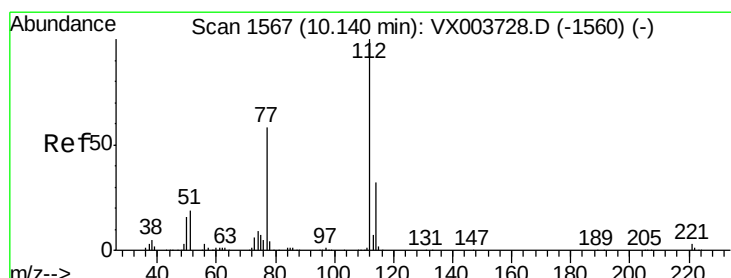
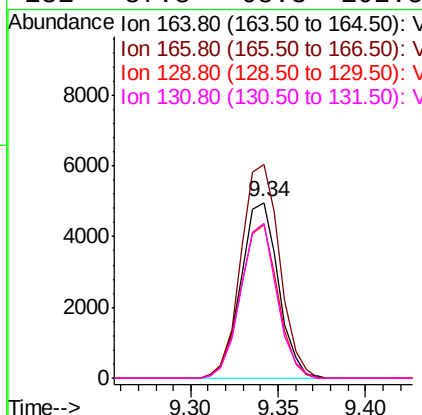
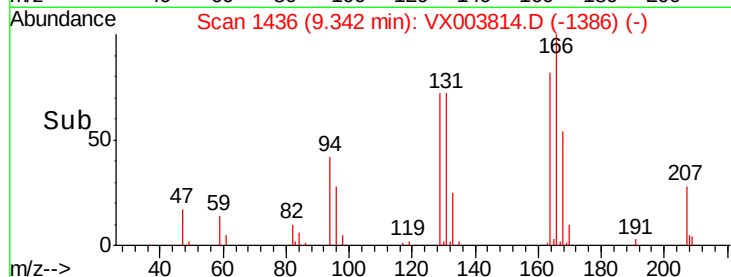
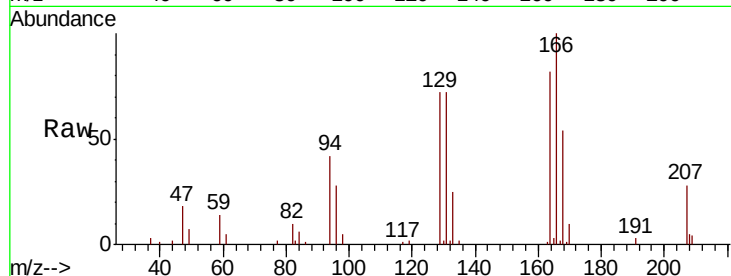
#64
Tetrachloroethene
Concen: 68.533 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
164	100		
166	121.4	100.4	150.6
129	87.3	71.8	107.8
131	87.8	68.3	102.5

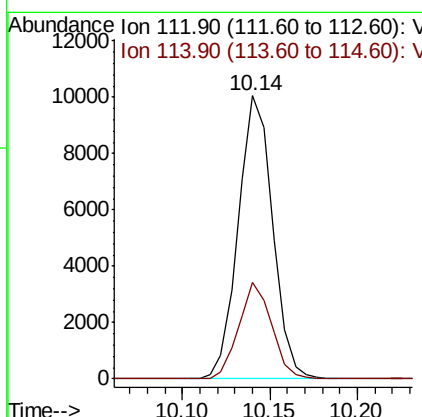
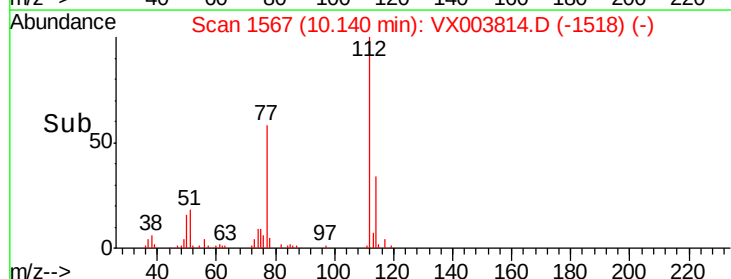
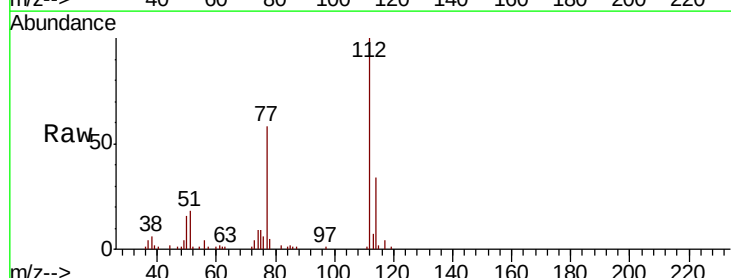
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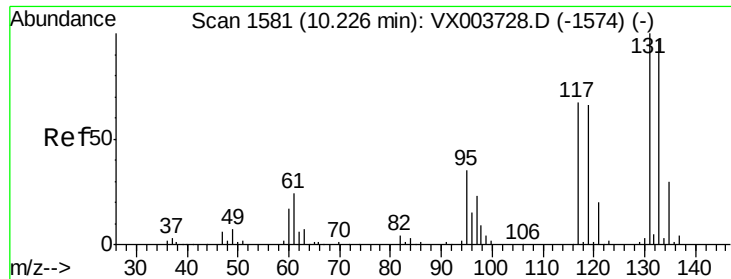
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#65
Chlorobenzene
Concen: 47.729 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
112	100		
114	34.1	25.7	38.5





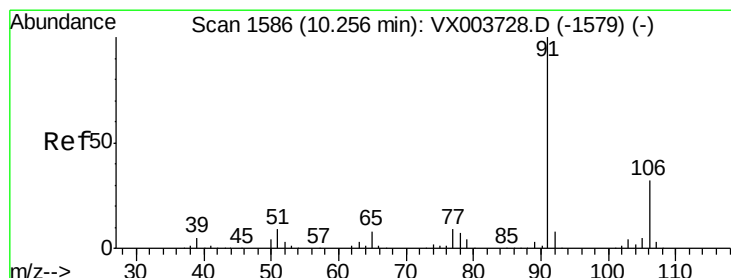
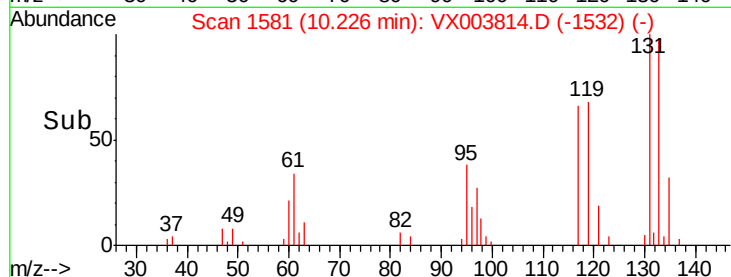
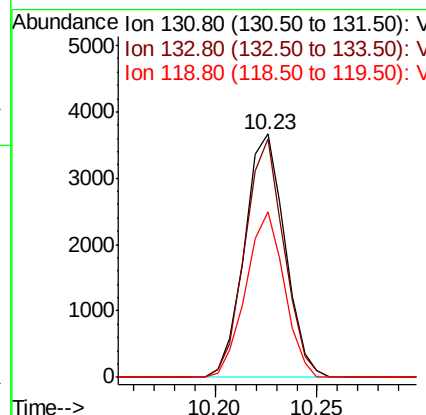
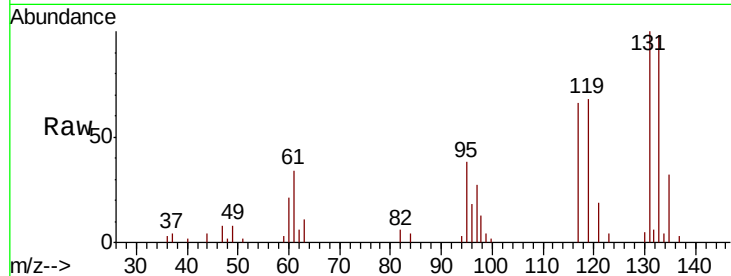
#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.719 ug/l
 RT: 10.23 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.6	142.9
119	64.6	32.8	98.3

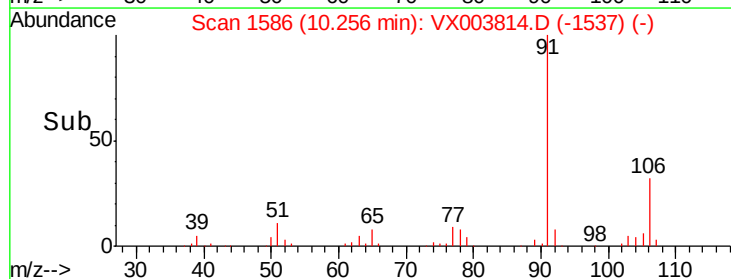
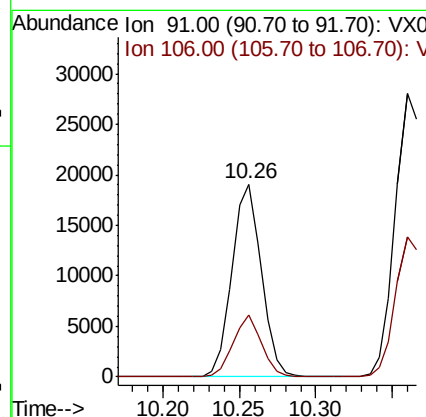
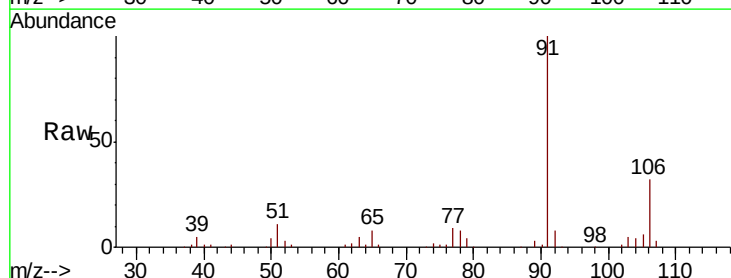
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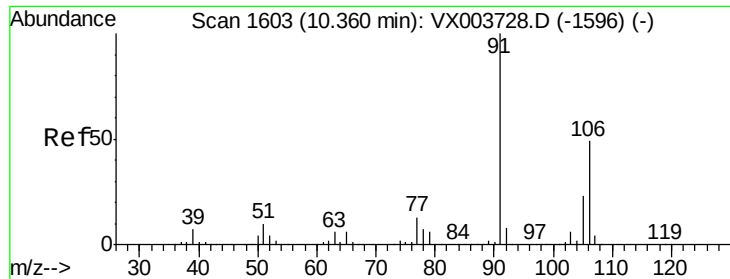
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#67
 Ethyl Benzene
 Concen: 52.230 ug/l
 RT: 10.26 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.4	38.2





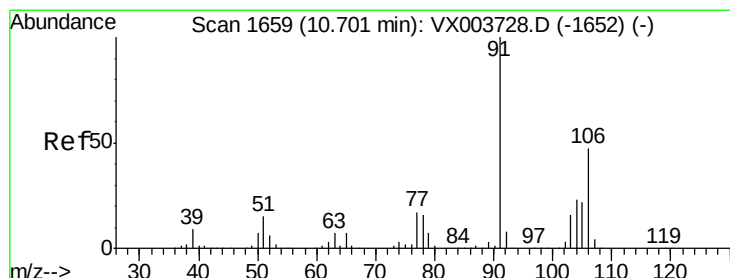
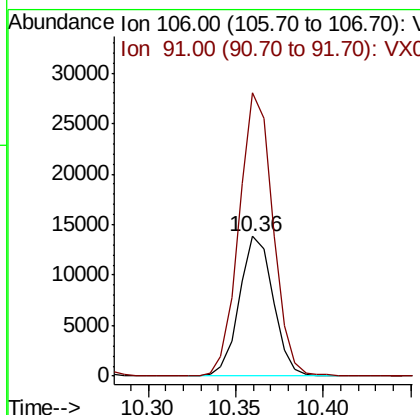
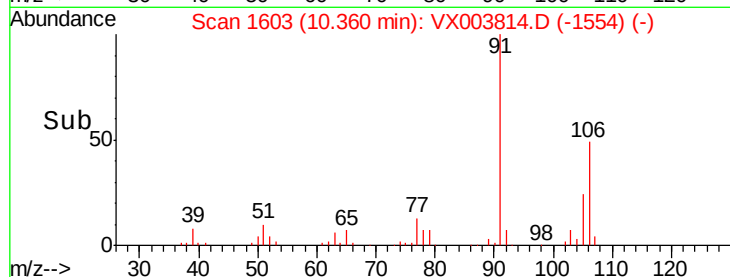
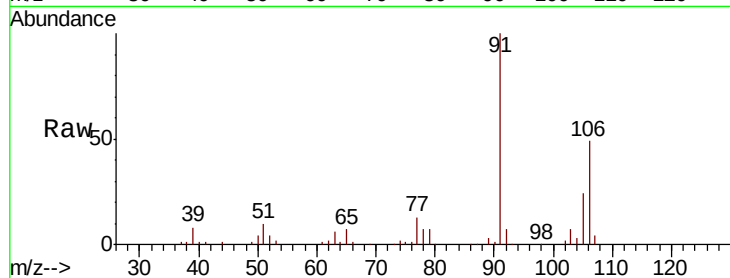
#68
m/p-Xylenes
Concen: 98.491 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampleId :
SB-6(7-9)MS

Tot Ion:106 Resp: 18728
Ion Ratio Lower Upper
106 100
91 202.3 159.8 239.8

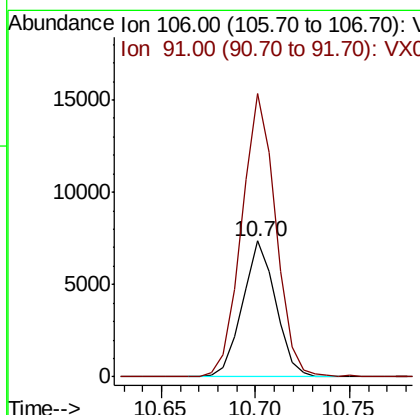
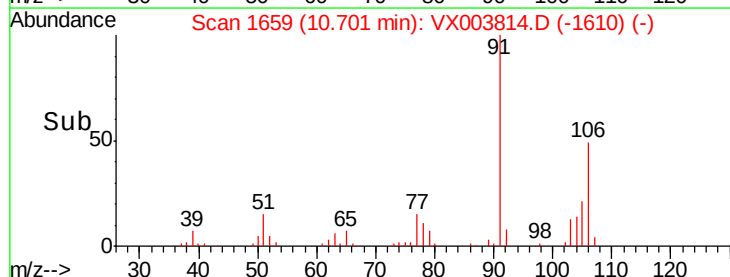
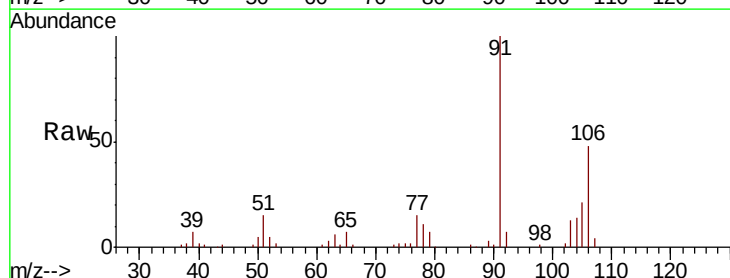
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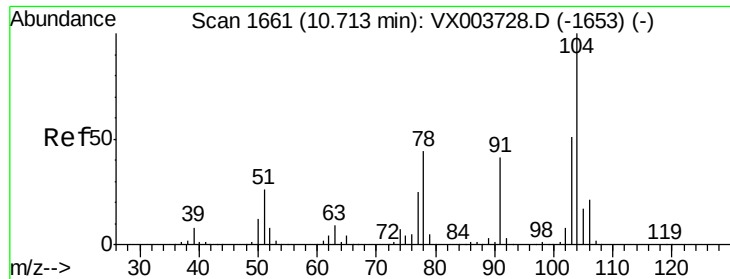
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#69
o-Xylene
Concen: 51.019 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion:106 Resp: 9008
Ion Ratio Lower Upper
106 100
91 212.4 105.6 316.8





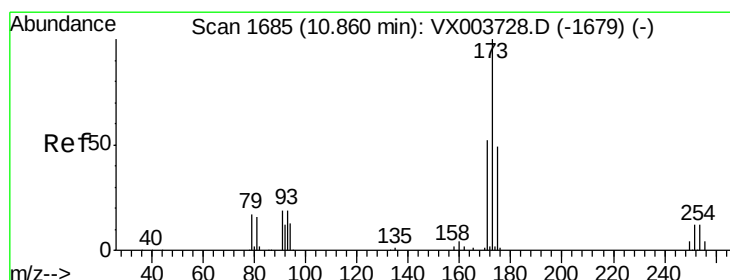
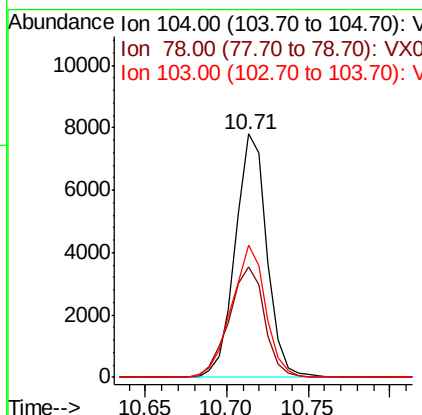
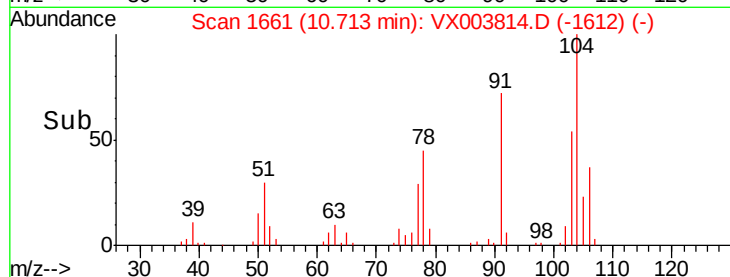
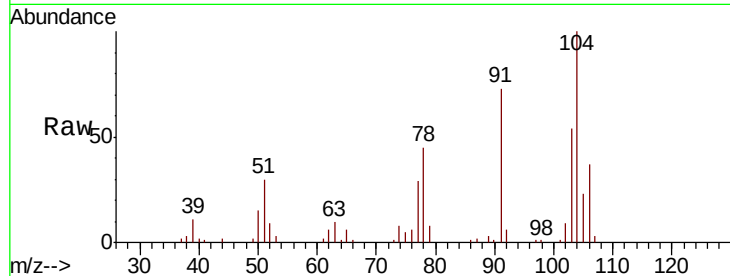
#70
Stvrene
Concen: 35.524 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampled :
SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.6	38.2	57.2
103	58.2	44.5	66.7

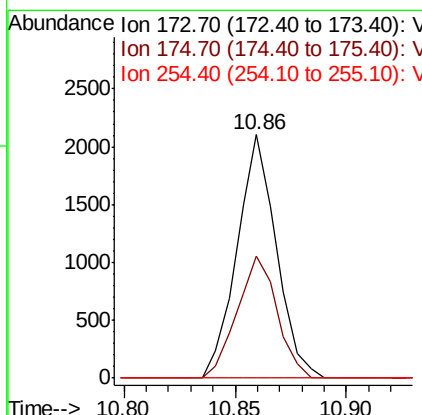
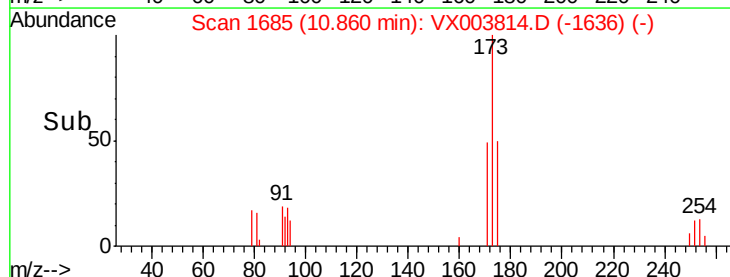
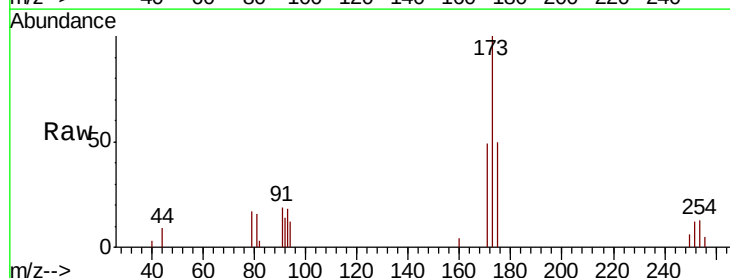
Manual Integrations
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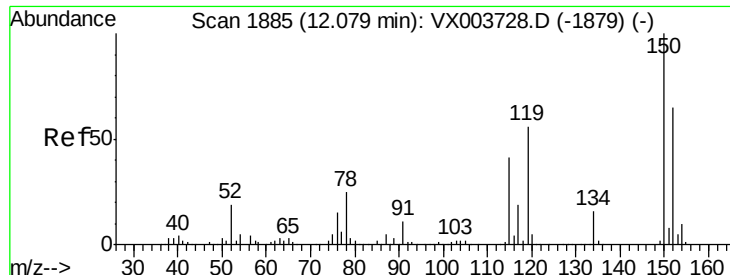
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#71
Bromoform
Concen: 40.002 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.9	74.6
254	0.0	0.0	0.0





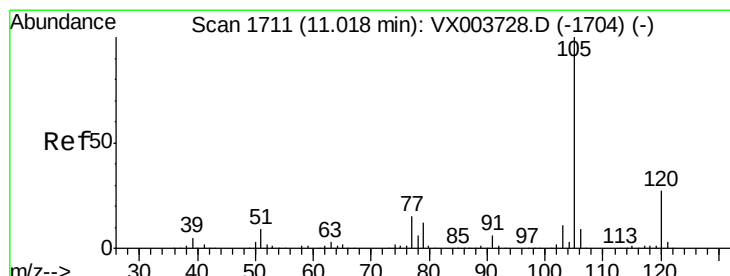
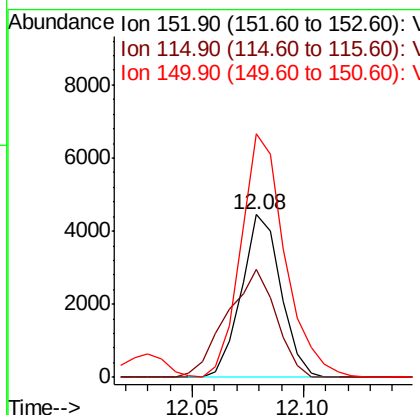
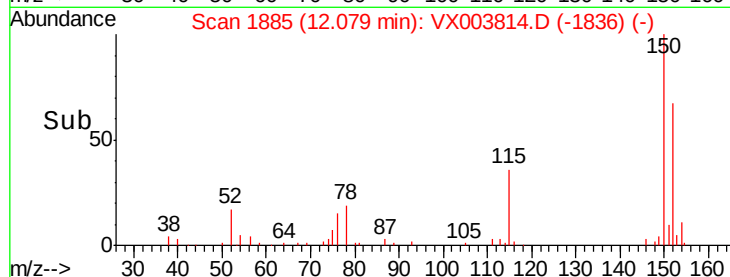
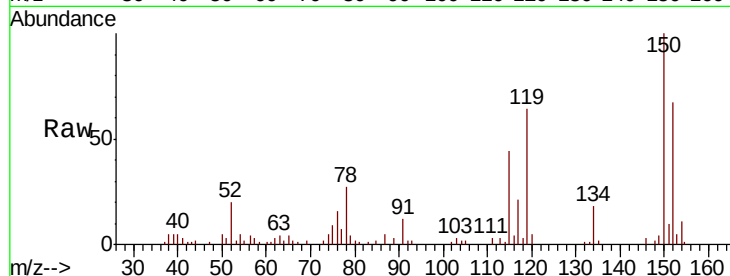
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampled :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
152	100		
115	82.6	38.5	115.3
150	167.3	0.0	346.2

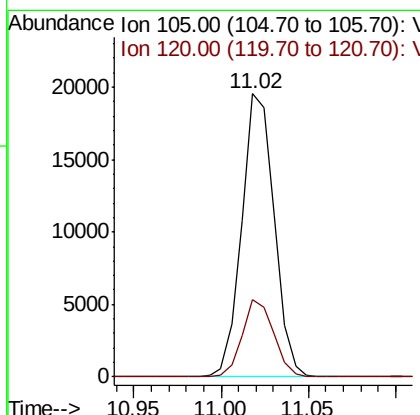
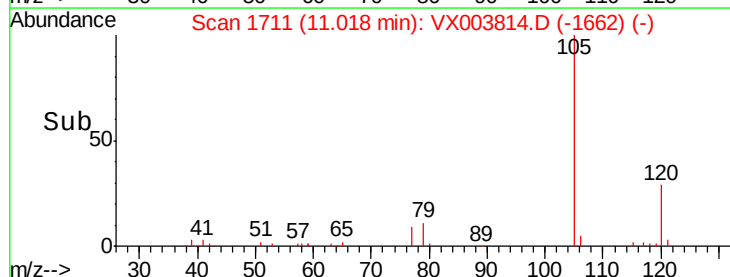
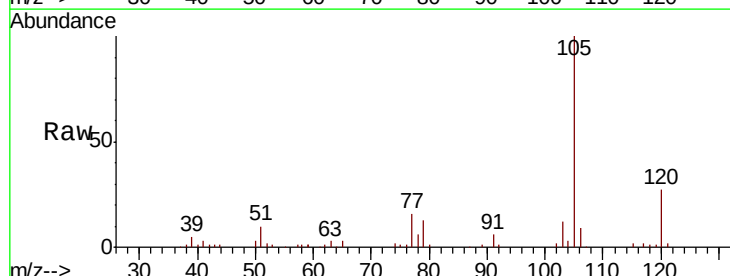
Manual Integrations
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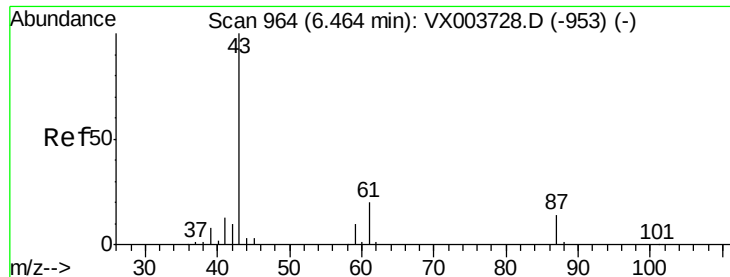
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#73
 Isopropylbenzene
 Concen: 73.376 ug/l
 RT: 11.02 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.5	40.5





#74

N-amvl acetate

Concen: 63.260 ug/l

RT: 6.46 min Scan# 963

Delta R.T. -0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

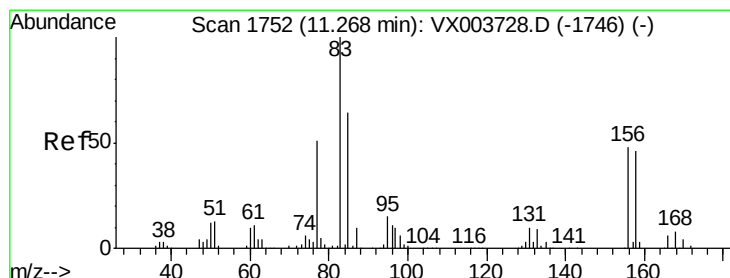
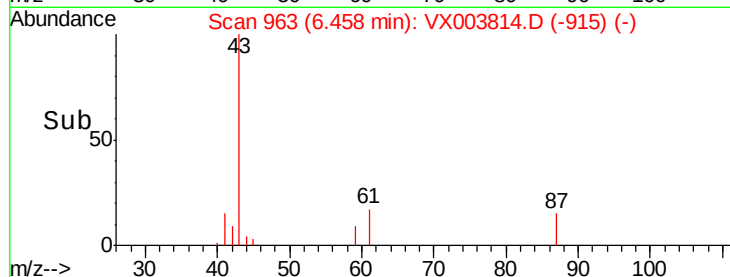
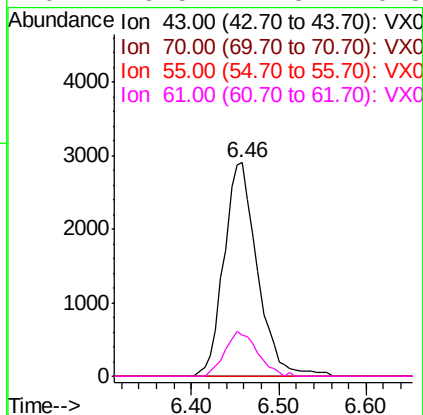
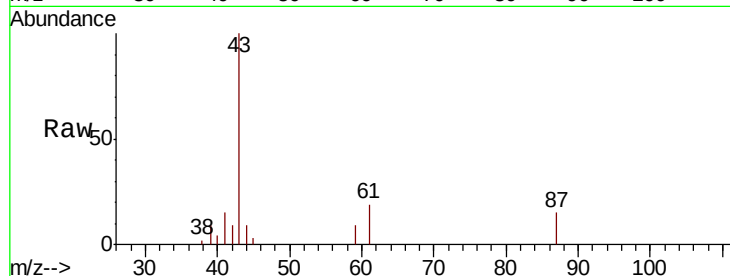
ClientSampleId :

SB-6(7-9)MS

Tot Ion:	43	Resp:	7712
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	0.0	18.9	28.3#
61	20.5	17.8	26.8

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 67.470 ug/l

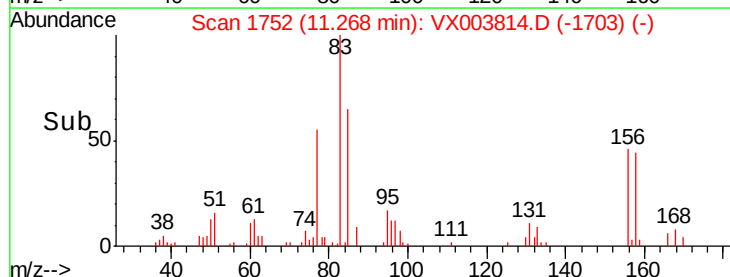
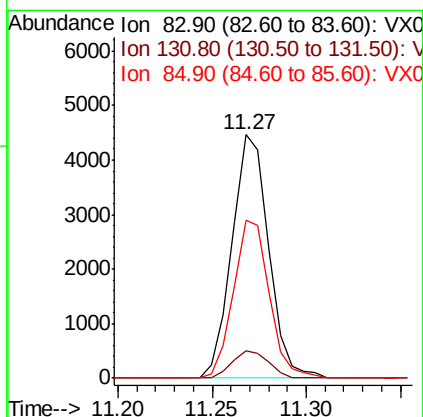
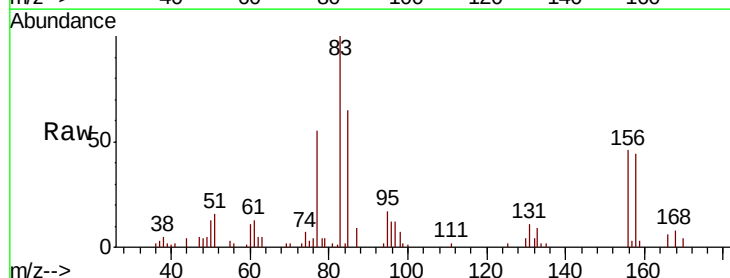
RT: 11.27 min Scan# 1752

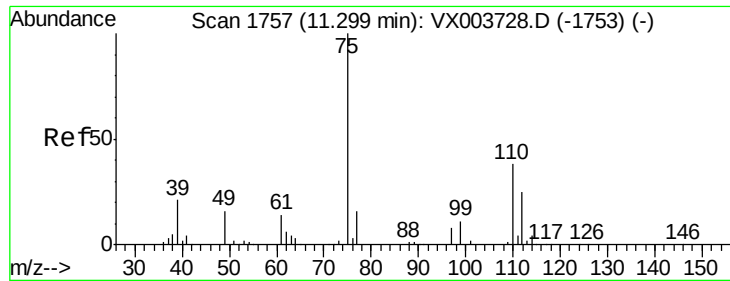
Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Tgt Ion:	83	Resp:	6033
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.3	15.9
85	63.4	32.0	96.2





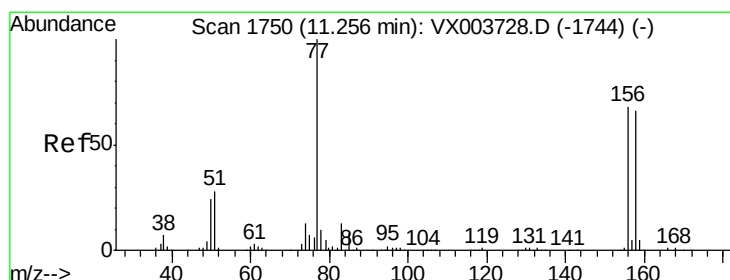
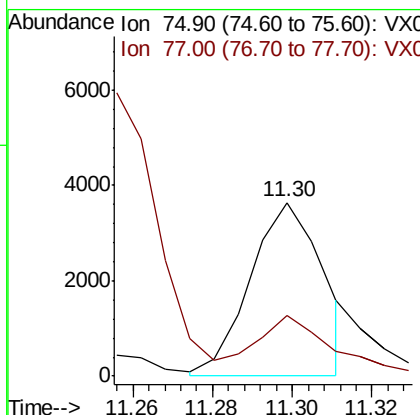
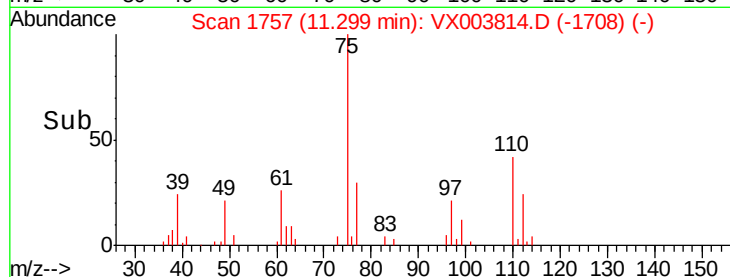
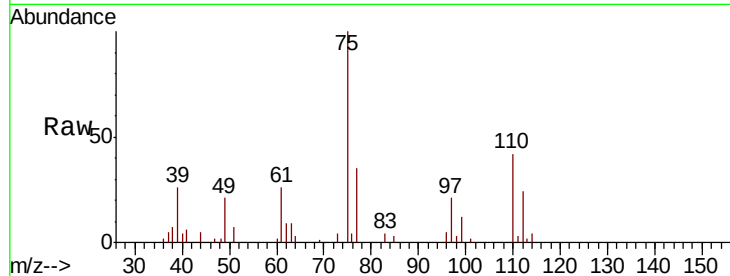
#76
 1,2,3-Trichloropropane
 Concen: 60.744 ug/l m
 RT: 11.30 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion: 75 Resp: 4600
 Ion Ratio Lower Upper
 75 100
 77 38.3 21.6 65.0

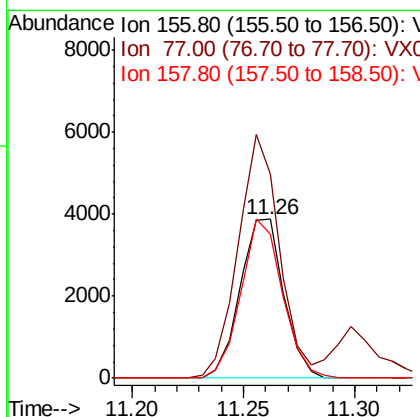
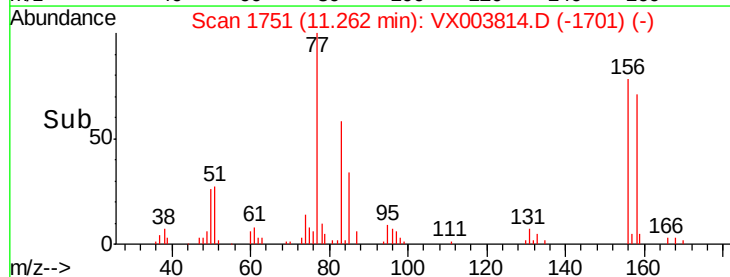
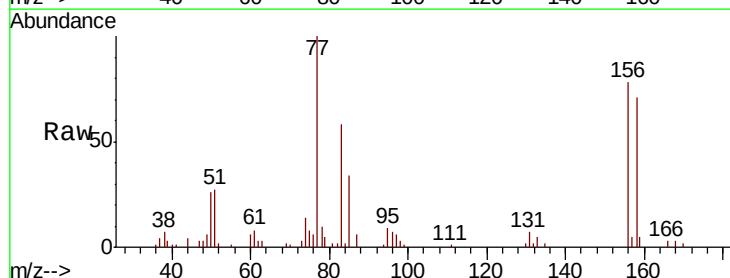
Manual Integrations
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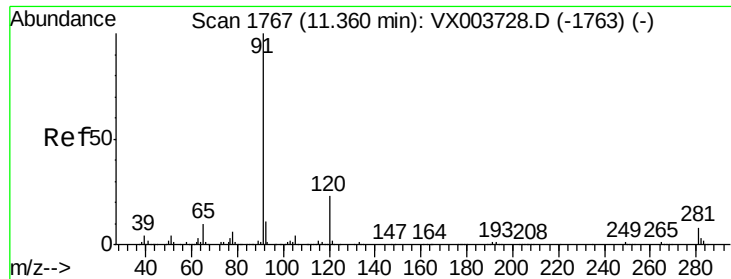
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#77
 Bromobenzene
 Concen: 58.761 ug/l
 RT: 11.26 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion: 156 Resp: 5269
 Ion Ratio Lower Upper
 156 100
 77 145.8 71.8 215.3
 158 95.7 48.8 146.4





#78

n-propylbenzene

Concen: 63.401 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion: 91 Resp: 26418

Ion Ratio Lower Upper

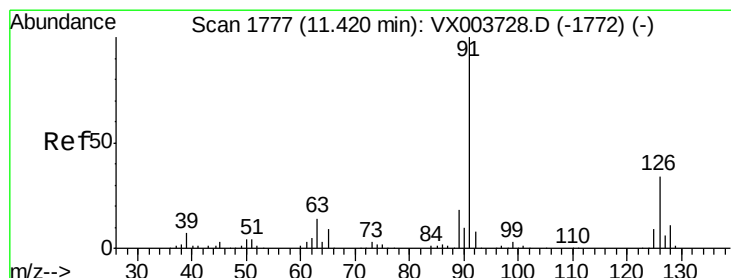
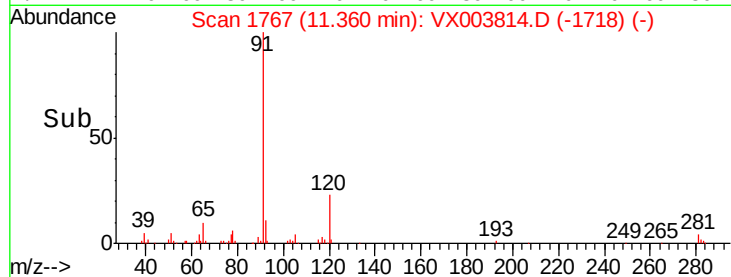
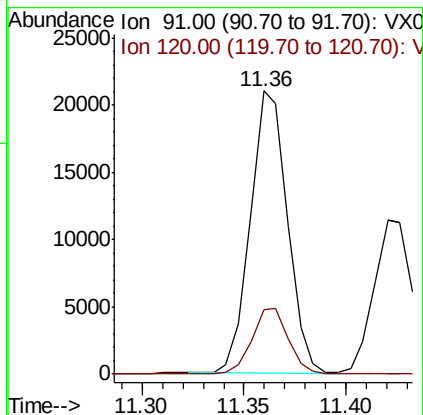
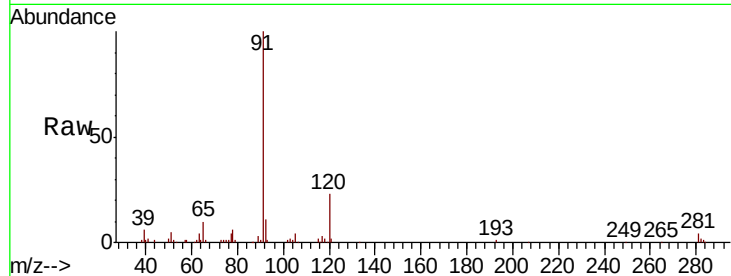
91 100

120 23.1 11.9 35.5

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#79

2-Chlorotoluene

Concen: 63.280 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. -0.00 min

Lab File: VX003814.D

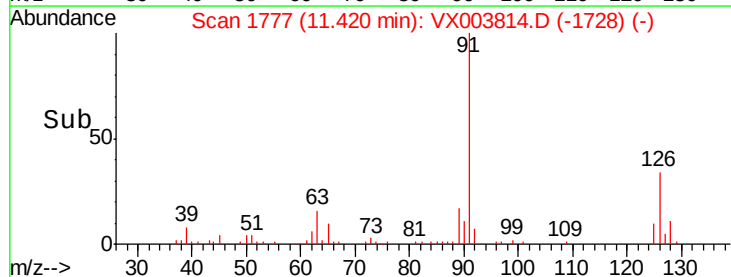
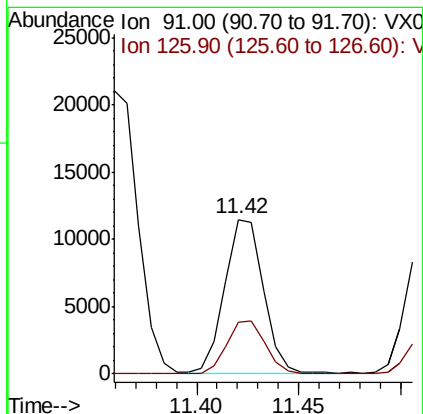
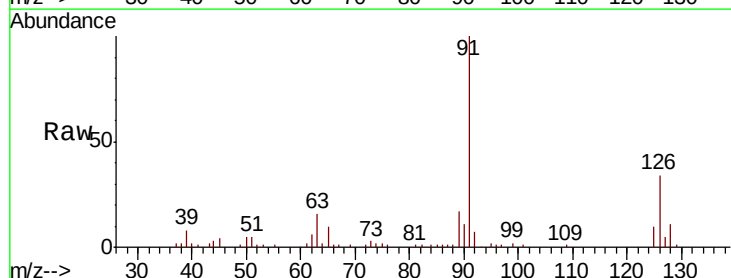
Acq: 01 Aug 2018 23:52

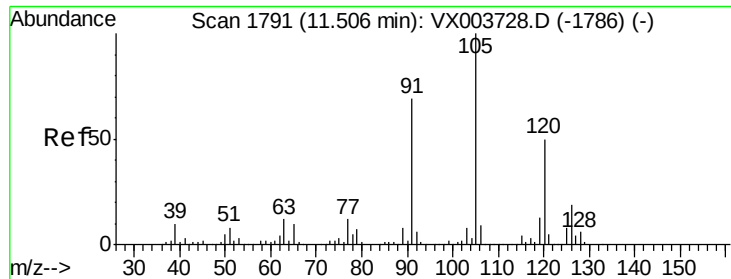
Tgt Ion: 91 Resp: 14970

Ion Ratio Lower Upper

91 100

126 34.5 17.6 52.8





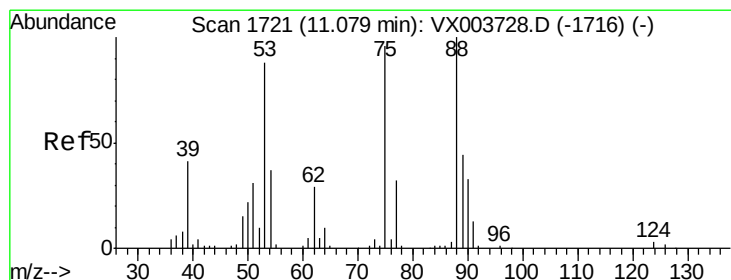
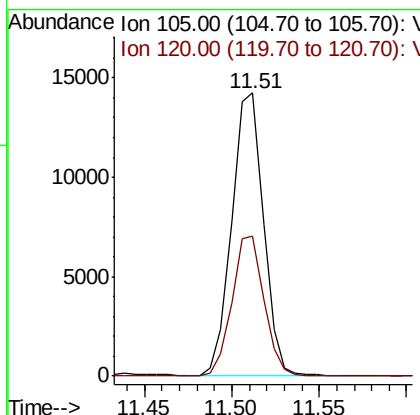
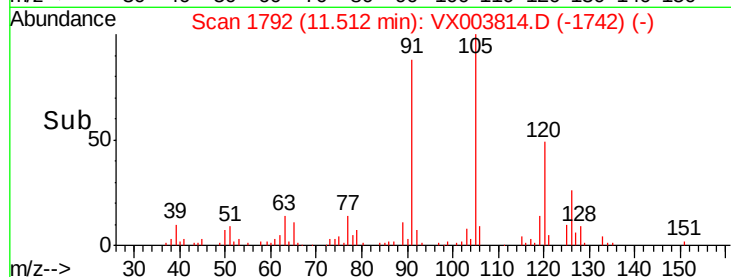
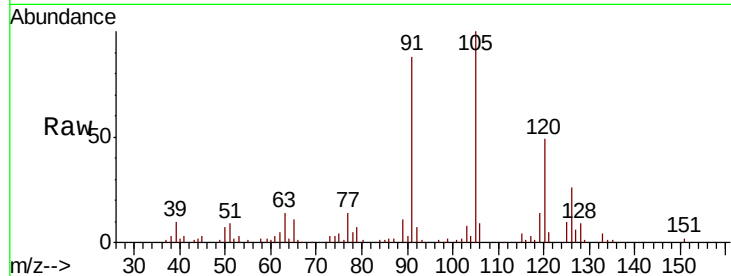
#80
 1,3,5-Trimethylbenzene
 Concen: 61.429 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampled :
 SB-6(7-9)MS

Tot Ion:105 Resp: 18034
 Ion Ratio Lower Upper
 105 100
 120 49.8 15.8 47.4#

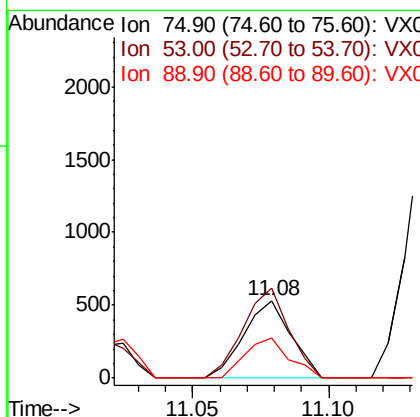
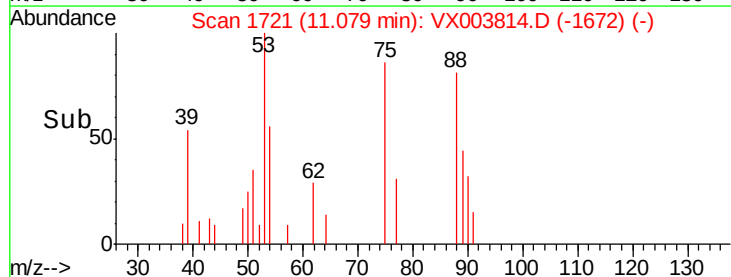
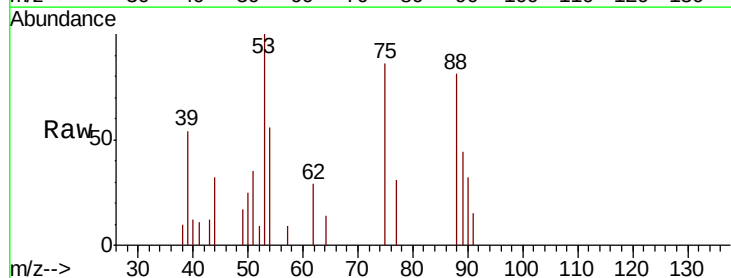
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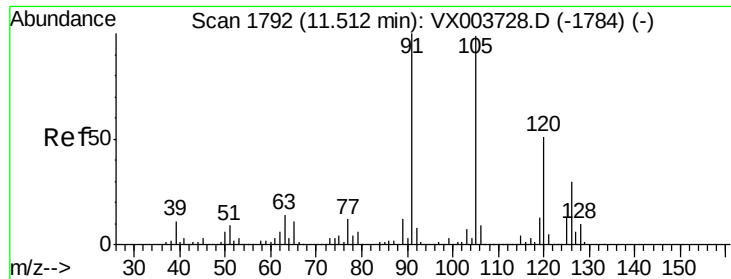
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 25.112 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion: 75 Resp: 642
 Ion Ratio Lower Upper
 75 100
 53 112.3 75.8 113.8
 89 47.8 39.1 58.7





#82

4-Chlorotoluene

Concen: 55.008 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

ClientSampleId :

SB-6(7-9)MS

Tot Ion: 91 Resp: 15784

Ion Ratio Lower Upper

91 100

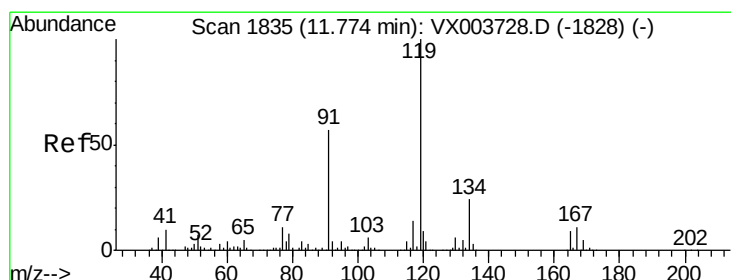
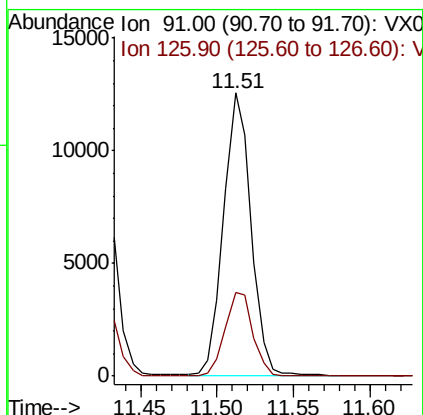
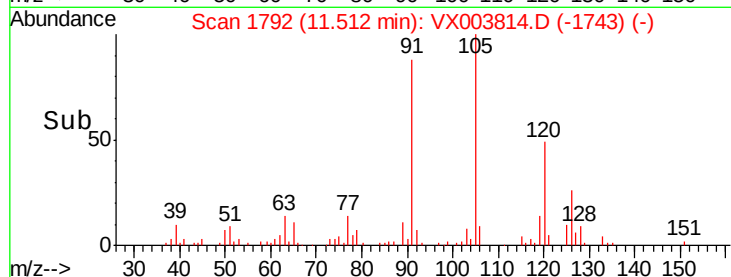
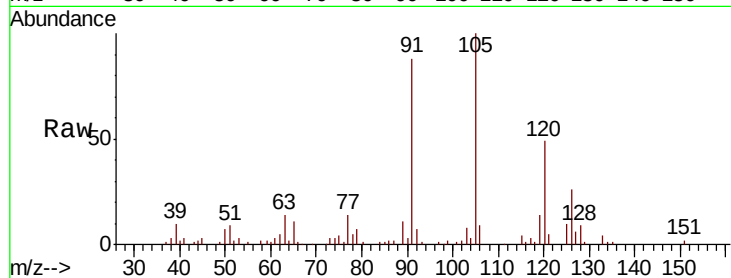
126 29.6 15.6 46.7

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#83

tert-Butylbenzene

Concen: 64.515 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

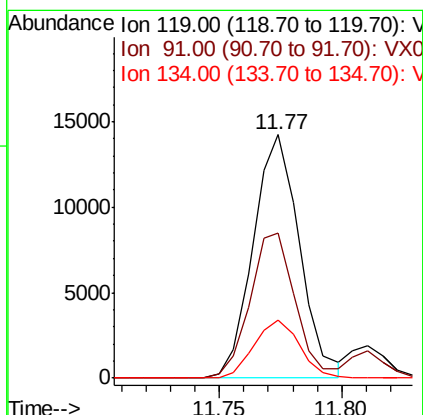
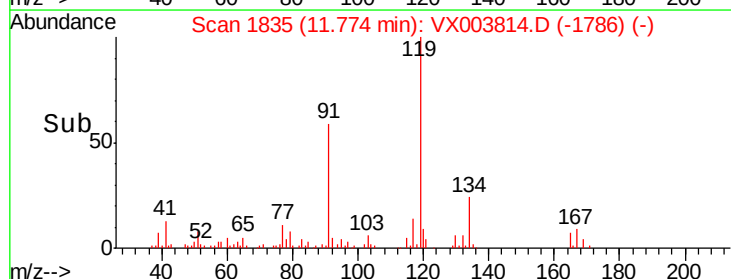
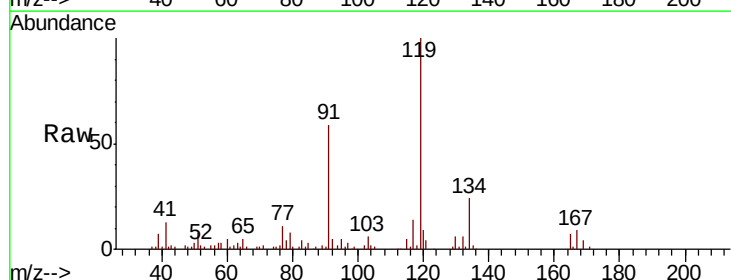
Tgt Ion: 119 Resp: 18733

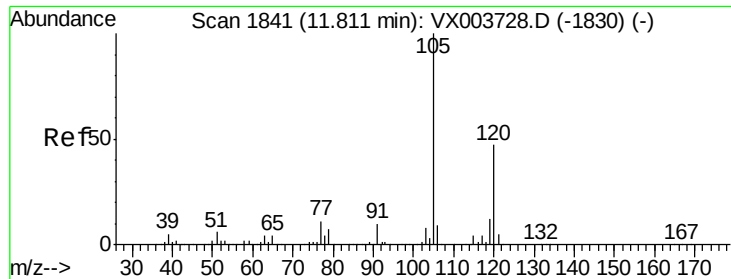
Ion Ratio Lower Upper

119 100

91 57.3 27.2 81.6

134 23.3 11.6 34.8





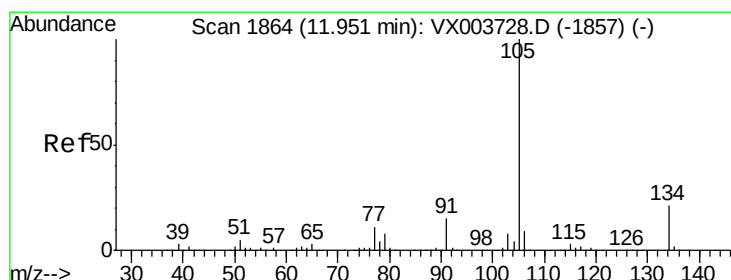
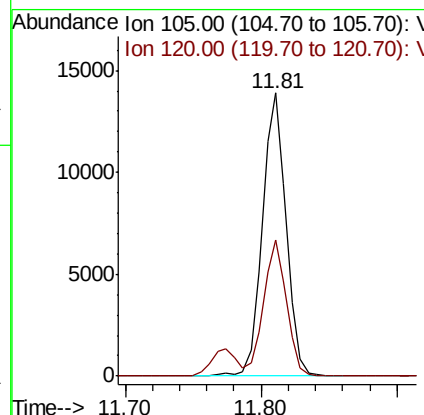
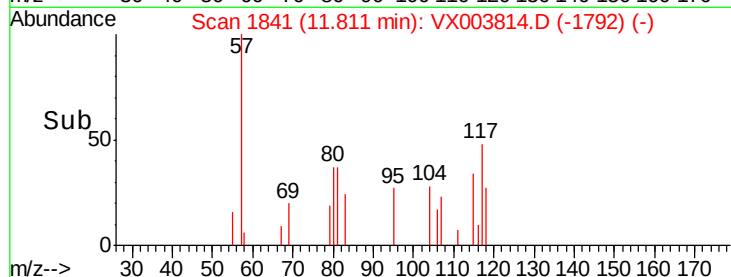
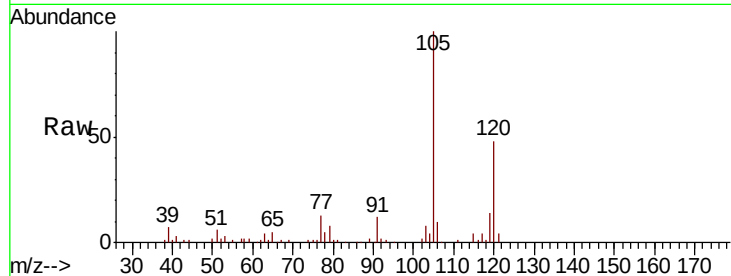
#84
 1,2,4-Trimethylbenzene
 Concen: 56.384 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion:105 Resp: 17038
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.1 69.2

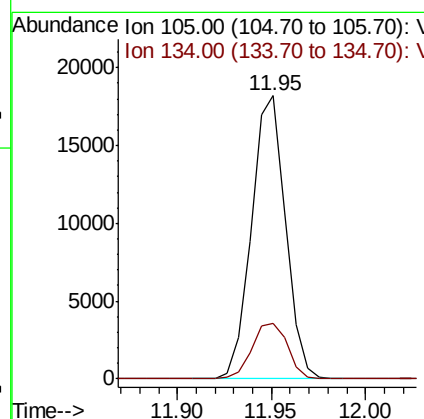
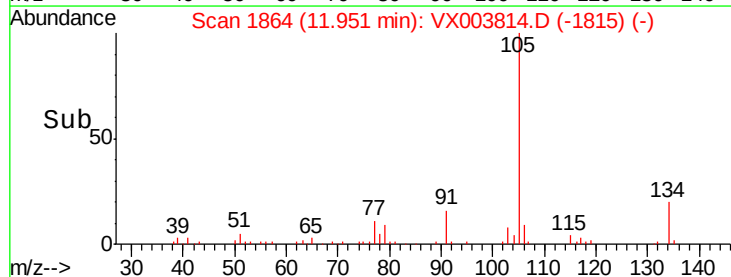
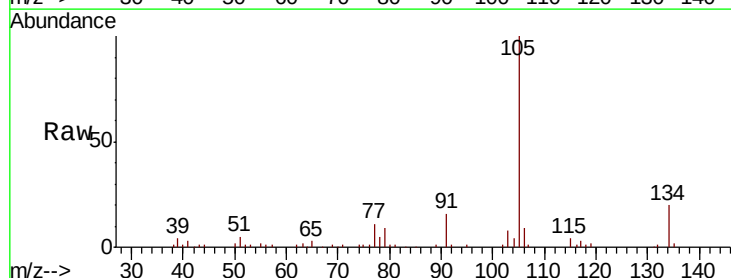
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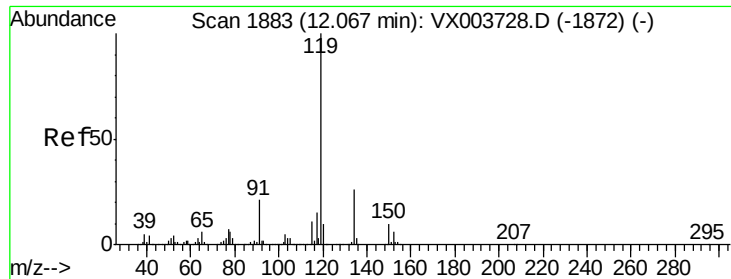
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#85
 sec-Butylbenzene
 Concen: 61.145 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion:105 Resp: 22714
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8





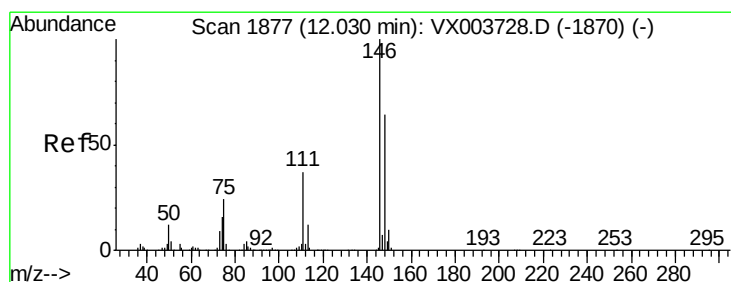
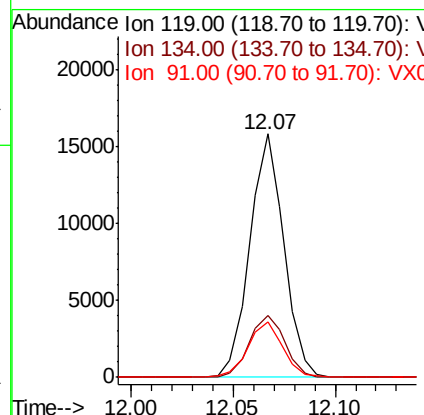
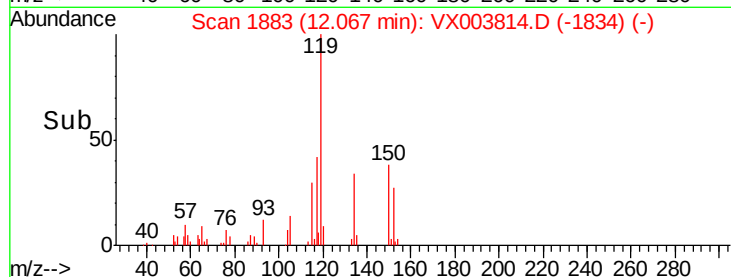
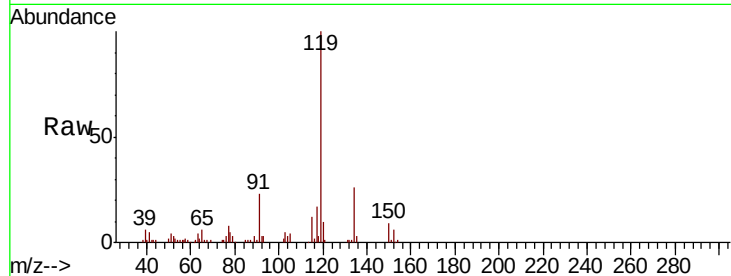
#86
 p-Isopropyltoluene
 Concen: 54.357 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	18353		
134	26.5	10.1	30.1	
91	23.3	23.6	70.8	

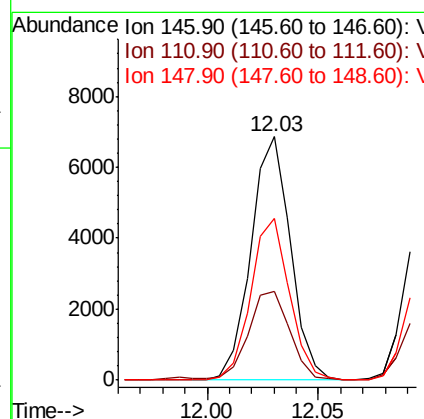
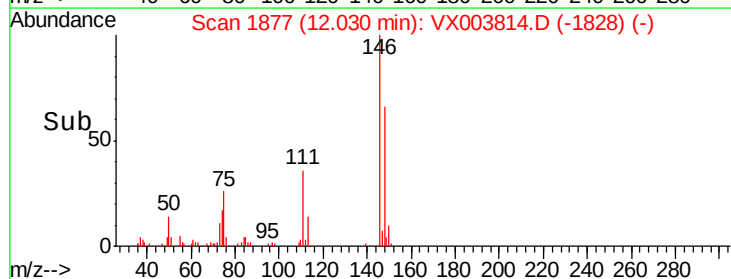
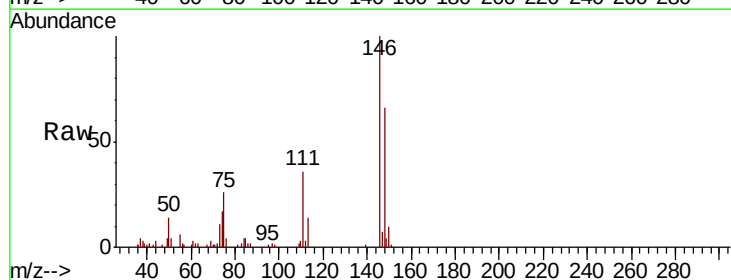
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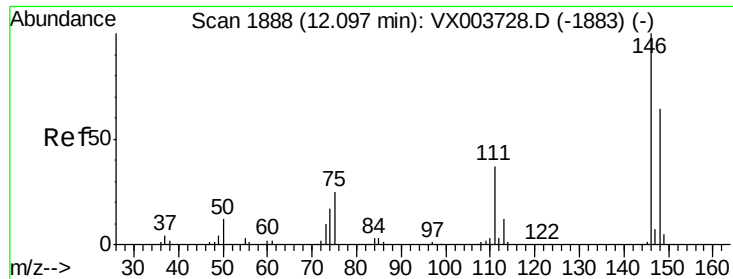
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#87
 1,3-Dichlorobenzene
 Concen: 46.850 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	8498		
111	38.3	18.8	56.3	
148	64.8	31.9	95.9	





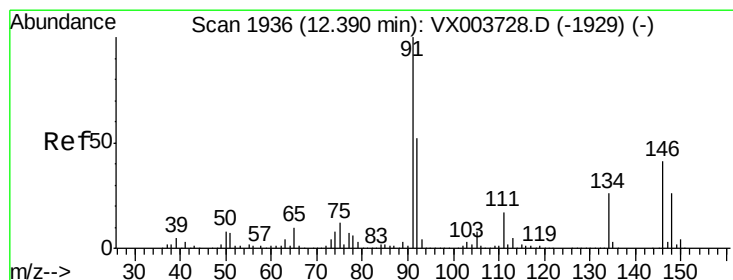
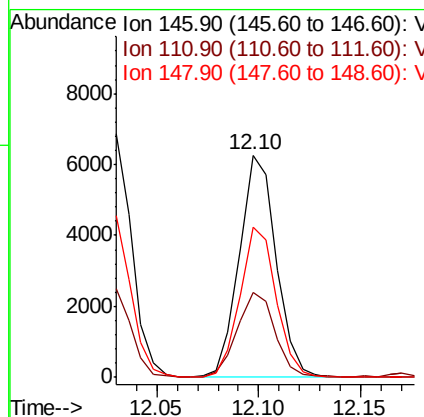
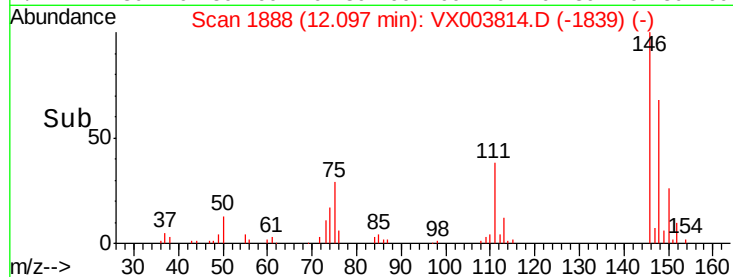
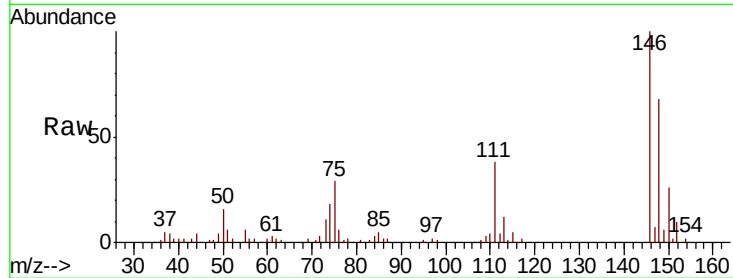
#88
 1,4-Dichlorobenzene
 Concen: 42.359 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampled :
 SB-6(7-9)MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.3	54.9
148	66.3	32.0	96.2

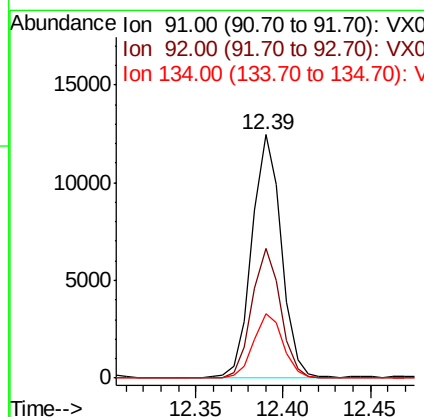
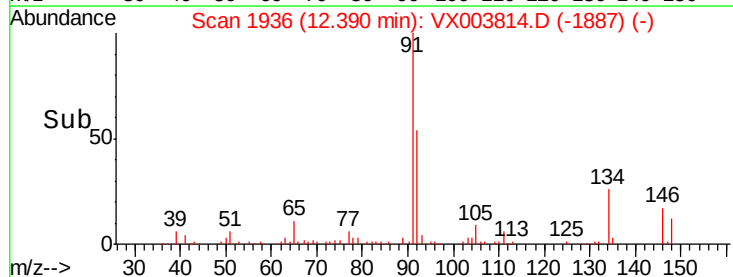
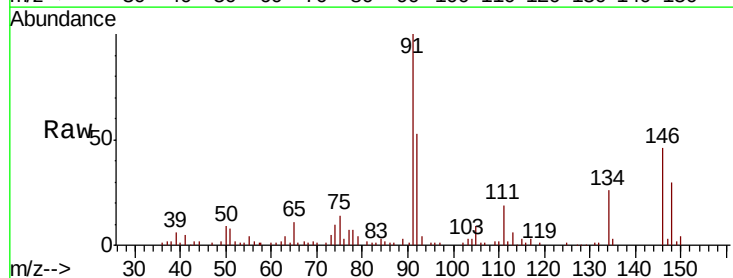
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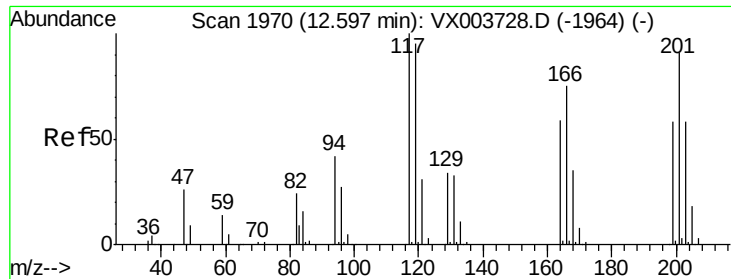
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#89
 n-Butylbenzene
 Concen: 45.502 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.2	78.5
134	26.5	13.6	40.7





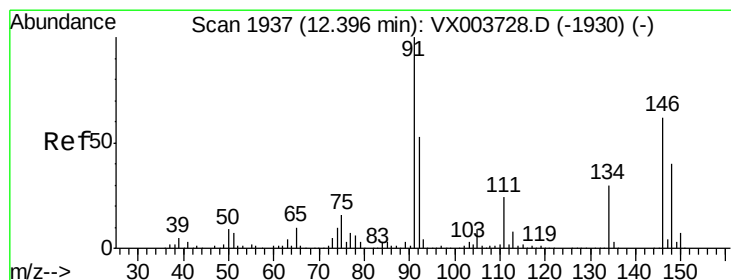
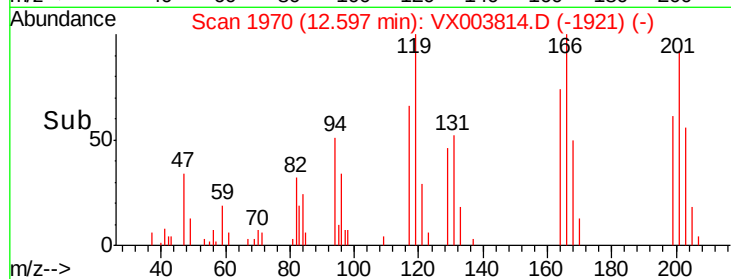
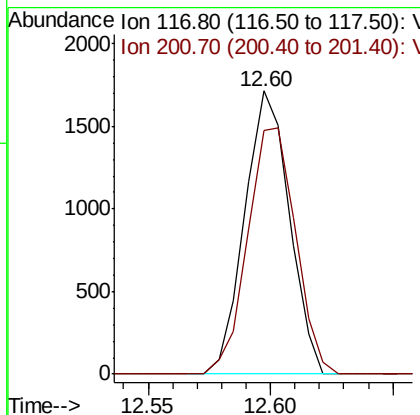
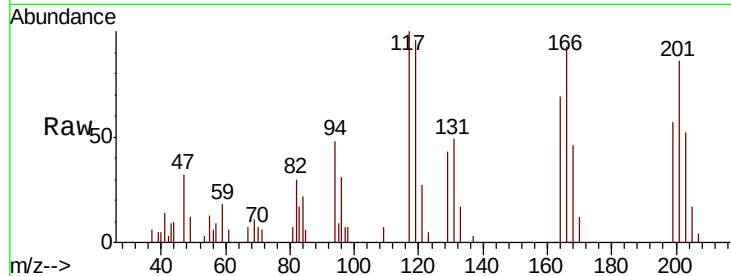
#90
Hexachloroethane
Concen: 43.323 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Instrument :
MSVOA_X
ClientSampled :
SB-6(7-9)MS

Tot Ion:117 Resp: 2172
Ion Ratio Lower Upper
117 100
201 93.2 49.3 147.8

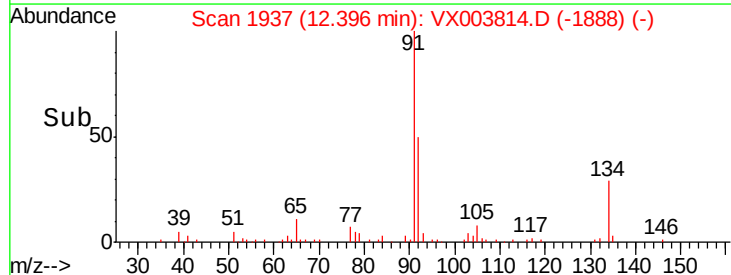
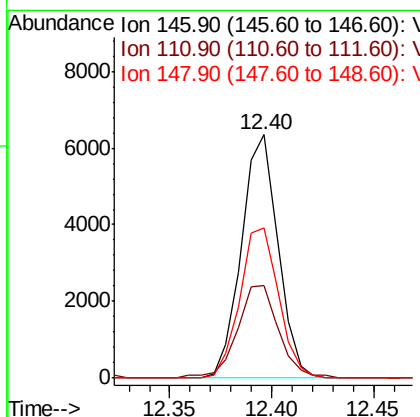
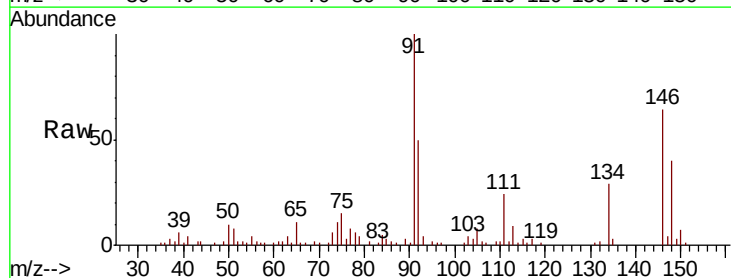
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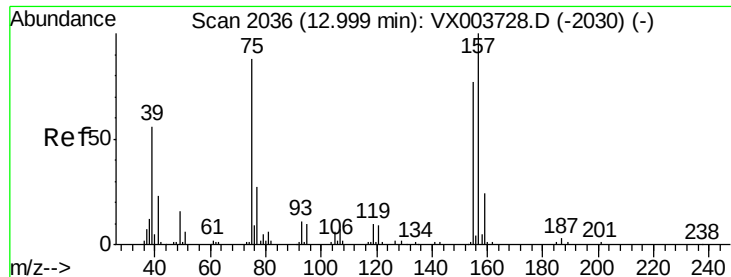
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#91
1,2-Dichlorobenzene
Concen: 46.916 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003814.D
Acq: 01 Aug 2018 23:52

Tgt Ion:146 Resp: 7925
Ion Ratio Lower Upper
146 100
111 42.9 19.4 58.4
148 65.5 32.0 96.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 34.438 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

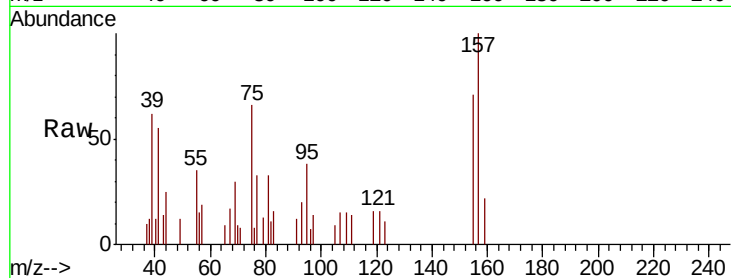
ClientSampleId :

SB-6(7-9)MS

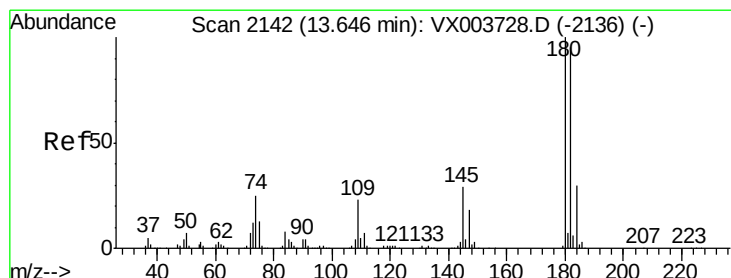
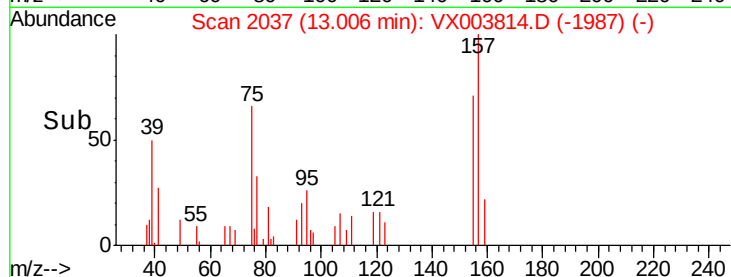
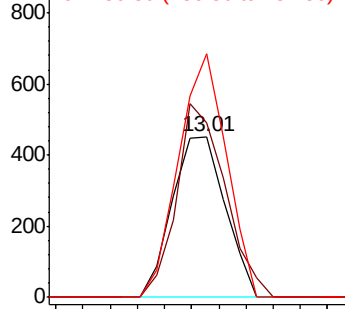
Tot Ion:	75	Resp:	611
Ion	Ratio	Lower	Upper
75	100		
155	110.1	48.9	146.7
157	136.7	63.7	191.1

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Abundance Ion 74.90 (74.60 to 75.60): VX003728.D (-2030) (-)



#93

1,2,4-Trichlorobenzene

Concen: 14.746 ug/l

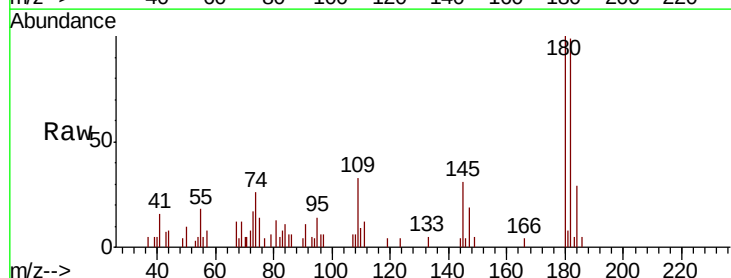
RT: 13.65 min Scan# 2142

Delta R.T. 0.00 min

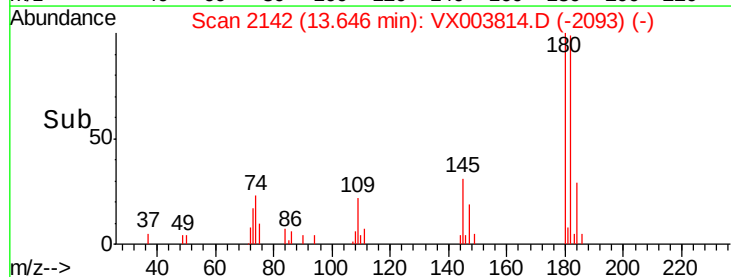
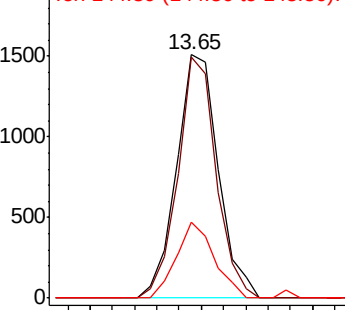
Lab File: VX003814.D

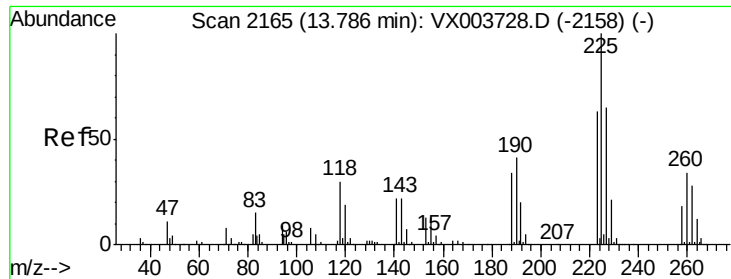
Acq: 01 Aug 2018 23:52

Tgt Ion:	180	Resp:	1976
Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.6	142.9
145	28.1	14.1	42.2



Abundance Ion 179.80 (179.50 to 180.50): VX003728.D (-2136) (-)





#94

Hexachlorobutadiene

Concen: 19.021 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX003814.D

Acq: 01 Aug 2018 23:52

Instrument :

MSVOA_X

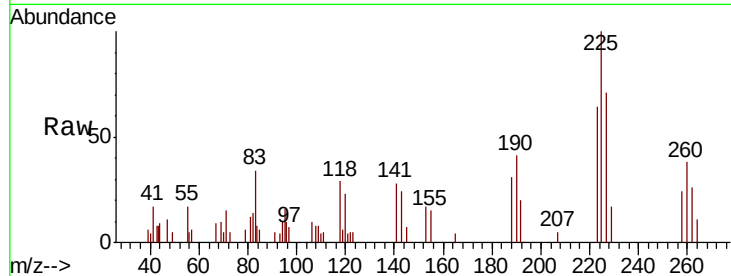
ClientSampleId :

SB-6(7-9)MS

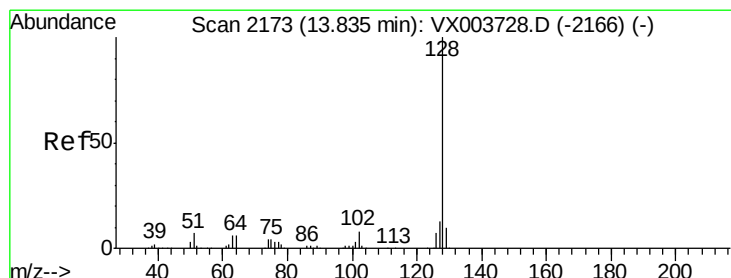
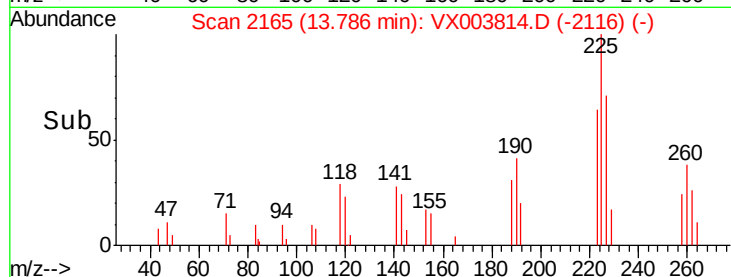
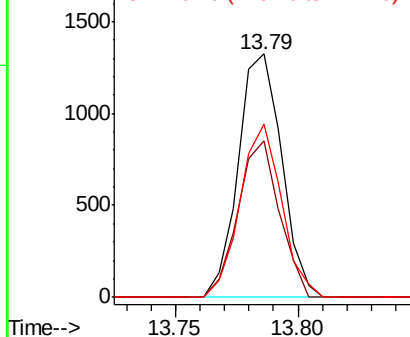
Tot Ion:	225	Resp:	1630
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.1	93.5
227	68.2	31.9	95.9

Manual Integrations
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Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 21.205 ug/l

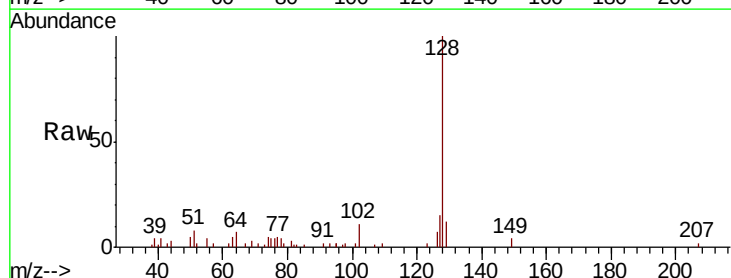
RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

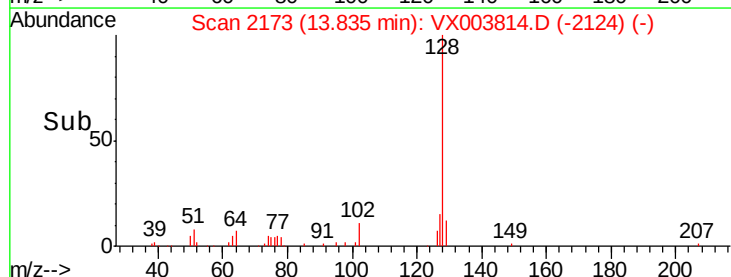
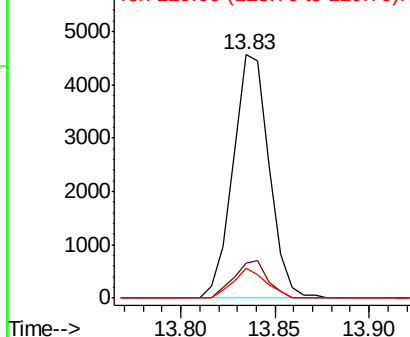
Lab File: VX003814.D

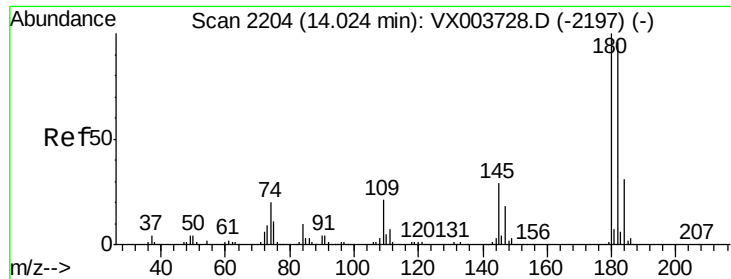
Acq: 01 Aug 2018 23:52

Tgt Ion:	128	Resp:	6072
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.2	15.2
129	11.1	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 11.222 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VX003814.D
 Acq: 01 Aug 2018 23:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6(7-9)MS

Tot Ion:	180	Resp:	1365
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.9	143.8
145	36.3	14.7	44.1

Manual Integrations
 APPROVED

apatel
 8/2/2018 4:51:01 PM

