

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
 Data File : VX000718.D
 Acq On : 07 Apr 2018 16:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX040718

Manual Integrations
 APPROVED

sam
 4/9/2018 2:02:25 PM

Quant Time: Apr 09 01:39:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	305836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	427265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	233691	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	170082	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
35) Dibromofluoromethane	5.51	113	141951	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
50) Toluene-d8	8.73	98	522257	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.15	95	212226	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	100916	36.635	ug/l	98
3) Chloromethane	1.32	50	88300	40.038	ug/l	96
4) Vinyl Chloride	1.40	62	92008	36.968	ug/l	100
5) Bromomethane	1.64	94	58571	46.334	ug/l	100
6) Chloroethane	1.73	64	55303	36.210	ug/l	98
7) Trichlorofluoromethane	1.93	101	141358	34.681	ug/l	98
8) Diethyl Ether	2.19	74	55946	39.616	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	83933	35.162	ug/l	99
10) Methyl Iodide	2.51	142	98426	39.541	ug/l	99
11) Tert butyl alcohol	3.07	59	120671	202.758	ug/l	100
12) 1,1-Dichloroethene	2.38	96	77963	36.376	ug/l	98
13) Acrolein	2.30	56	67731	260.028	ug/l	100
14) Allyl chloride	2.73	41	155821	35.959	ug/l	98
15) Acrylonitrile	3.15	53	249600	200.102	ug/l	100
16) Acetone	2.45	43	207629	189.255	ug/l	100
17) Carbon Disulfide	2.57	76	191818	39.867	ug/l	100
18) Methyl Acetate	2.78	43	132754	40.755	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	297421	37.323	ug/l	98
20) Methylene Chloride	2.86	84	91739	38.314	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	84531	36.889	ug/l	98
22) Diisopropyl ether	3.88	45	308333	36.312	ug/l	98
23) Vinyl Acetate	3.83	43	1372772	190.919	ug/l	100
24) 1,1-Dichloroethane	3.70	63	169066	38.037	ug/l	98
25) 2-Butanone	4.71	43	372683	194.172	ug/l	97
26) 2,2-Dichloropropane	4.59	77	151596	33.512	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	105747	36.096	ug/l	99
28) Bromochloromethane	5.03	49	86811	49.304	ug/l	99
29) Tetrahydrofuran	5.17	42	235668	192.951	ug/l	99
30) Chloroform	5.23	83	177549	36.744	ug/l	100
31) Cyclohexane	5.59	56	135010	37.793	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	166358	36.126	ug/l	99
36) 1,1-Dichloropropene	5.81	75	125458	34.285	ug/l	99
37) Ethyl Acetate	4.87	43	143347	36.292	ug/l	99
38) Carbon Tetrachloride	5.79	117	153697	35.845	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	142669	36.336	ug/l	97
40) Benzene	6.15	78	371025	36.047	ug/l	100
41) Methacrylonitrile	5.07	41	85007	37.149	ug/l	99
42) 1,2-Dichloroethane	6.21	62	146737	36.143	ug/l	99
43) Isopropyl Acetate	6.48	43	248719	36.159	ug/l	99
44) Trichloroethene	7.22	130	113037	36.140	ug/l	99
45) 1,2-Dichloropropane	7.52	63	99389	36.012	ug/l	100
46) Dibromomethane	7.67	93	68819	35.927	ug/l	98
47) Bromodichloromethane	7.91	83	145630	36.743	ug/l	99
48) Methyl methacrylate	7.79	41	130330	37.659	ug/l	99
49) 1,4-Dioxane	7.76	88	53429	777.871	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	752116	188.725	ug/l	99
52) Toluene	8.79	92	246359	35.901	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	171359	36.334	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	170427	36.390	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	102260	36.633	ug/l	98
56) Ethyl methacrylate	9.19	69	165082	37.088	ug/l	100
57) 1,3-Dichloropropane	9.38	76	166287	36.416	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	409994	196.675	ug/l	100
59) 2-Hexanone	9.51	43	576088	189.403	ug/l	99
60) Dibromochloromethane	9.59	129	128916	37.028	ug/l	99
61) 1,2-Dibromoethane	9.68	107	109273	36.453	ug/l	100
64) Tetrachloroethene	9.34	164	109606	35.092	ug/l	99
65) Chlorobenzene	10.15	112	297168	36.237	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	115433	36.052	ug/l	100
67) Ethyl Benzene	10.26	91	487394	35.434	ug/l	99
68) m/p-Xylenes	10.37	106	380144	70.641	ug/l	98
69) o-Xylene	10.71	106	186628	35.340	ug/l	100
70) Styrene	10.72	104	324616	36.384	ug/l	100
71) Bromoform	10.87	173	114926	37.910	ug/l #	99
73) Isopropylbenzene	11.02	105	508487	36.399	ug/l	100
74) N-amyl acetate	6.48	43	248719	36.581	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	155707	37.497	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	147568m	37.114	ug/l	
77) Bromobenzene	11.26	156	149587	37.756	ug/l	98
78) n-propylbenzene	11.37	91	574269	35.826	ug/l	100
79) 2-Chlorotoluene	11.43	91	345911	36.182	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	437252	36.136	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	54670	35.798	ug/l	94
82) 4-Chlorotoluene	11.52	91	415170	36.243	ug/l	100
83) tert-Butylbenzene	11.78	119	456473	36.800	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	450862	35.984	ug/l	100
85) sec-Butylbenzene	11.95	105	527536	36.342	ug/l	100
86) p-Isopropyltoluene	12.07	119	493889	36.390	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	275328	37.087	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	277897	36.519	ug/l	100
89) n-Butylbenzene	12.40	91	436989	36.045	ug/l	100
90) Hexachloroethane	12.60	117	91490	37.125	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	268613	37.070	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	40221	36.853	ug/l	95

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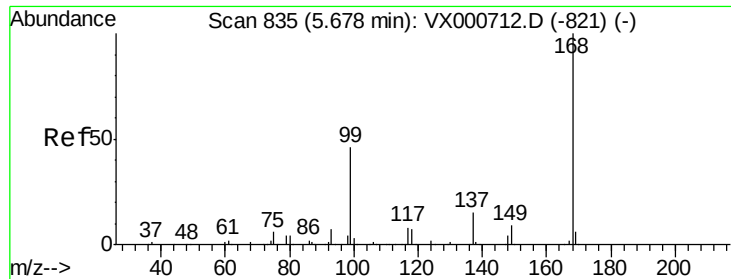
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	228513	37.060	ug/l	100
94) Hexachlorobutadiene	13.79	225	110420	36.367	ug/l	99
95) Naphthalene	13.84	128	626426	38.800	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	224532	37.744	ug/l	99

(#) = 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: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampled :

ICVVX040718

Tgt Ion:168 Resp: 305836

Ion Ratio Lower Upper

168 100

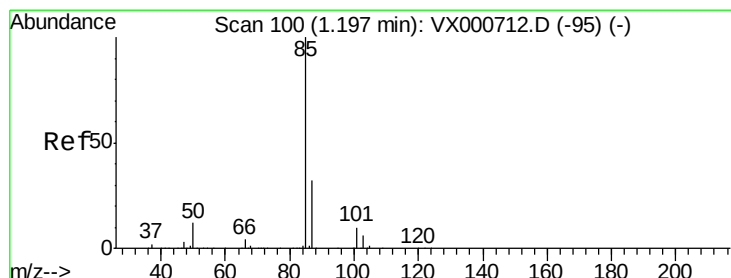
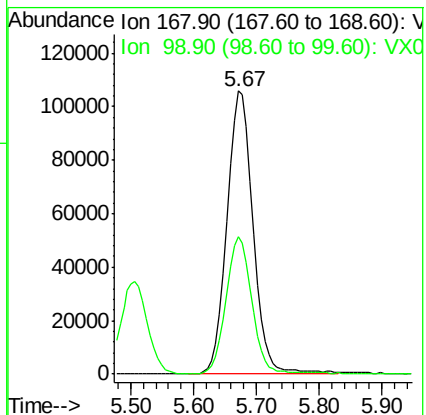
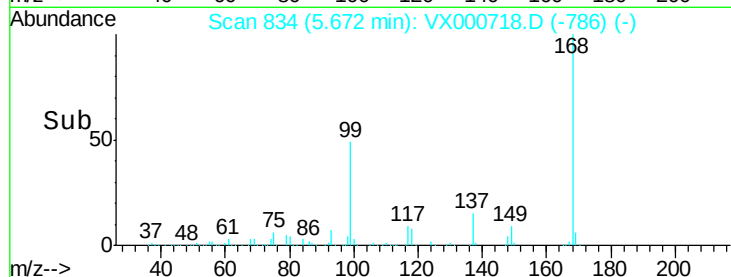
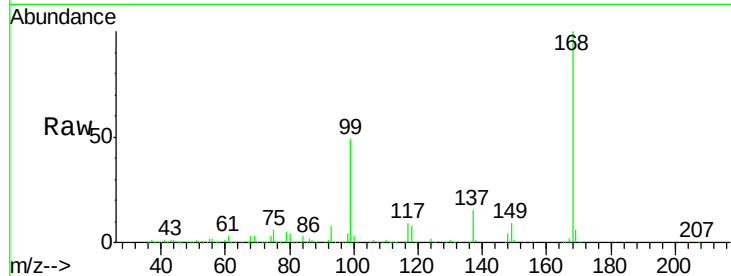
99 48.4 37.2 55.8

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 36.635 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000718.D

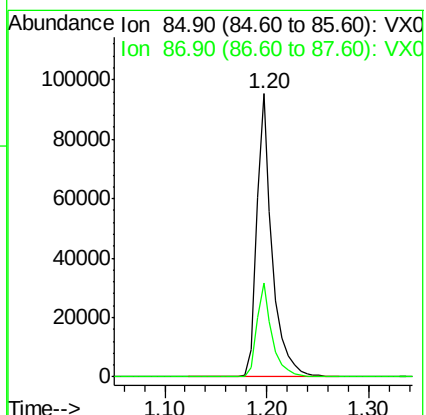
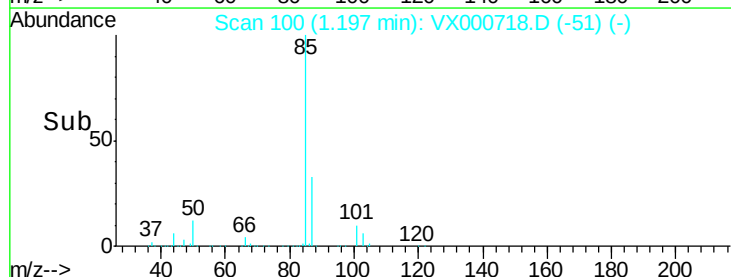
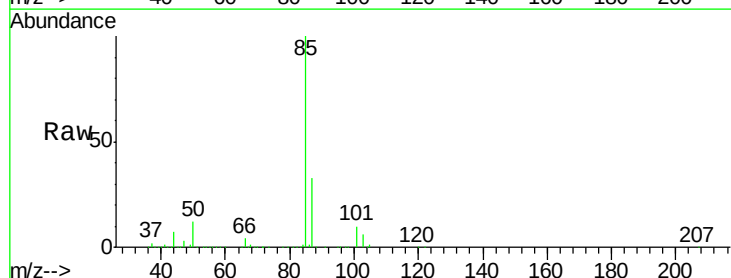
Acq: 07 Apr 2018 16:15

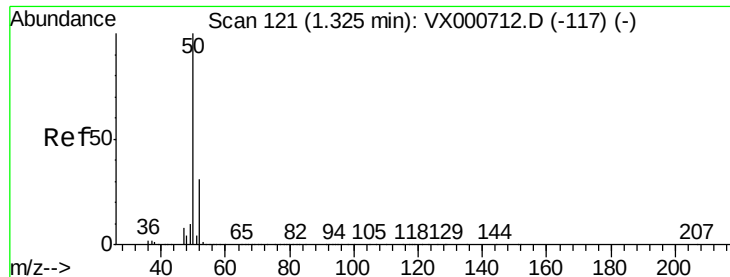
Tgt Ion: 85 Resp: 100916

Ion Ratio Lower Upper

85 100

87 33.3 16.2 48.6





#3

Chloromethane

Concen: 40.038 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion: 50 Resp: 88300

Ion Ratio Lower Upper

50 100

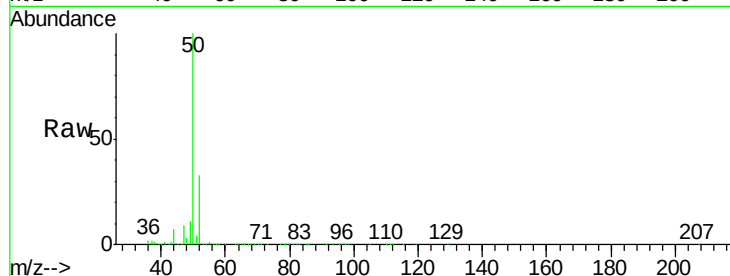
52 33.2 24.9 37.3

Manual Integrations

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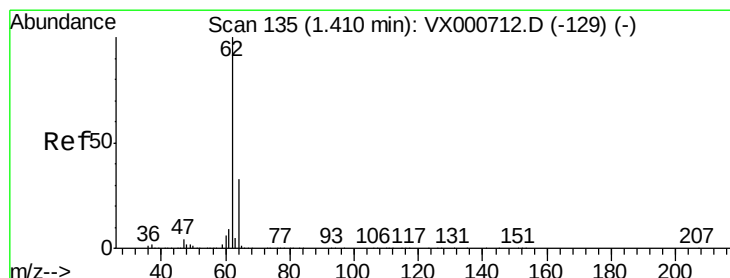
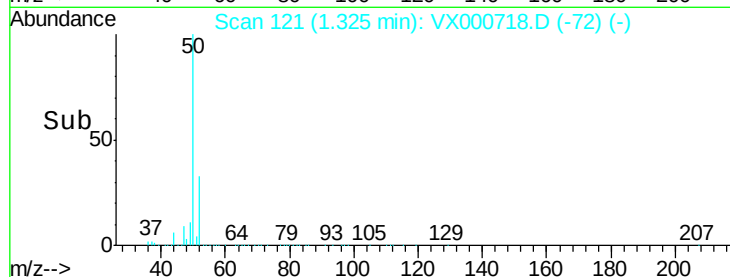
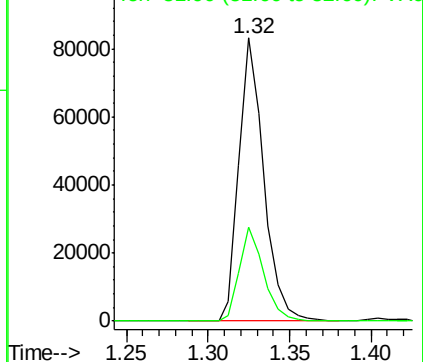
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 36.968 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000718.D

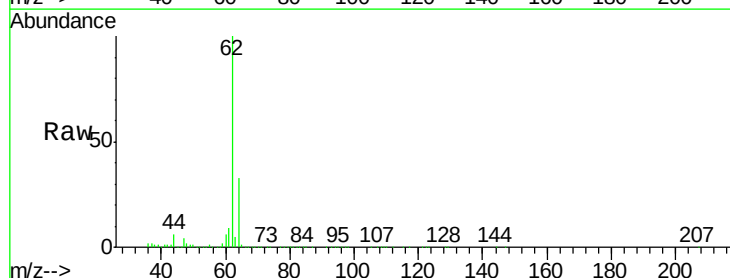
Acq: 07 Apr 2018 16:15

Tgt Ion: 62 Resp: 92008

Ion Ratio Lower Upper

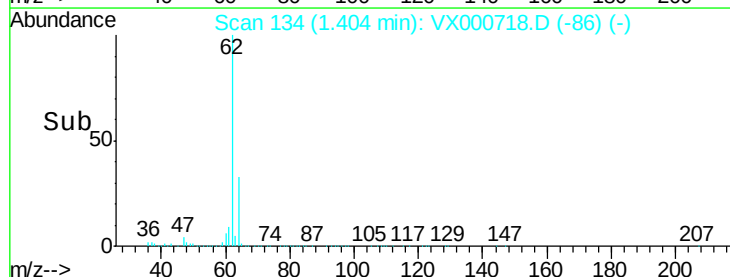
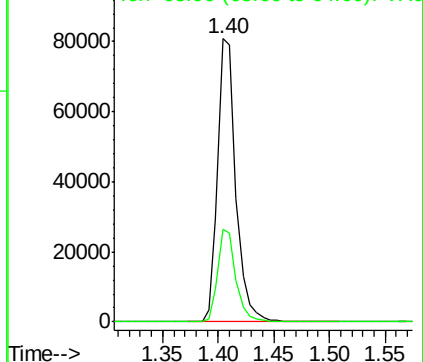
62 100

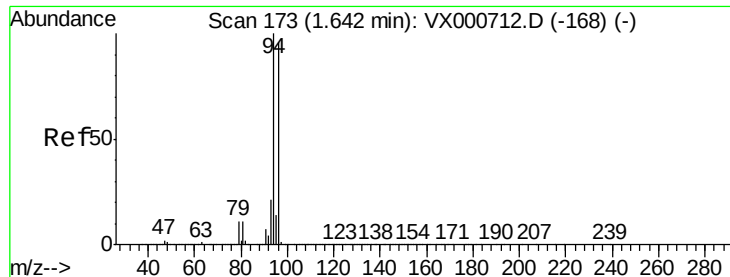
64 32.7 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 46.334 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion: 94 Resp: 58571

Ion Ratio Lower Upper

94 100

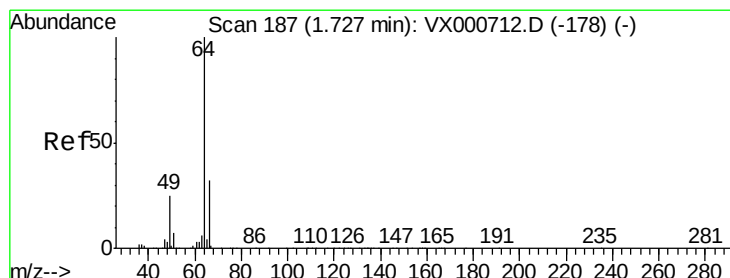
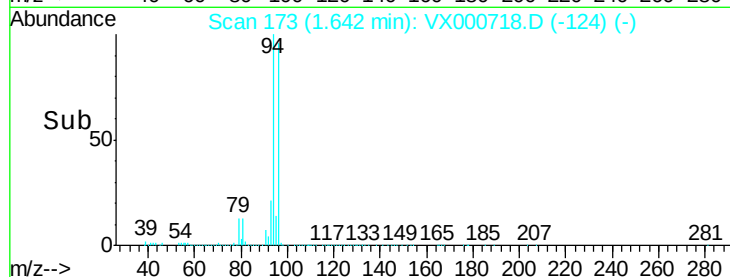
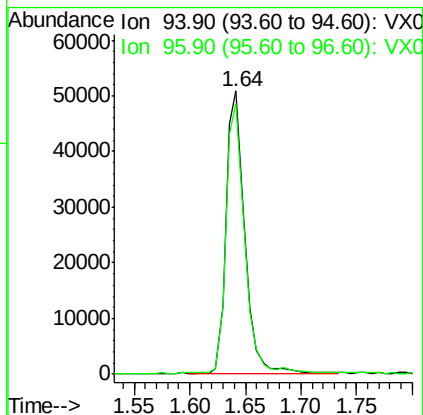
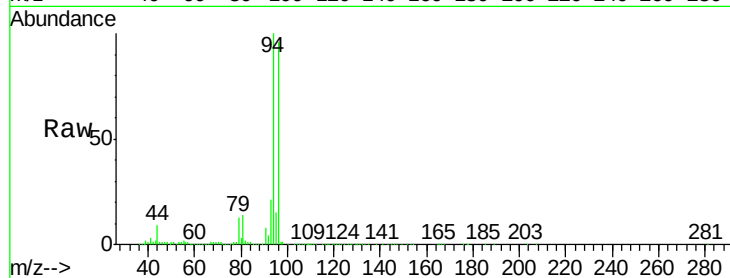
96 95.4 76.5 114.7

Manual Integrations

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#6

Chloroethane

Concen: 36.210 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000718.D

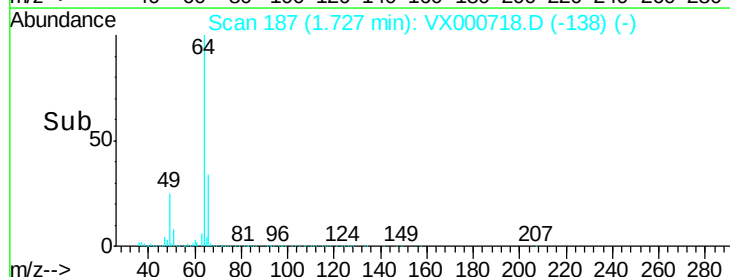
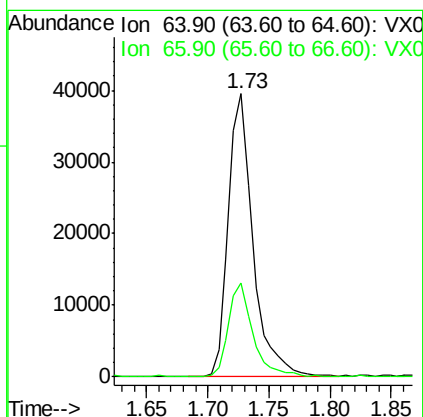
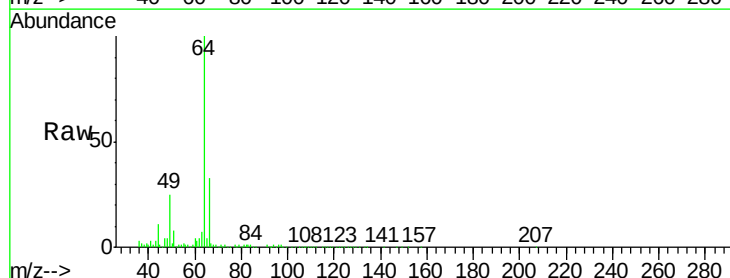
Acq: 07 Apr 2018 16:15

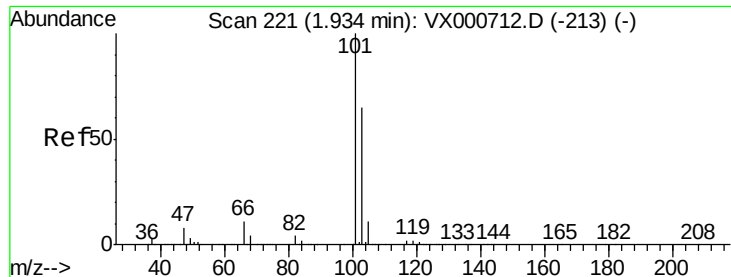
Tgt Ion: 64 Resp: 55303

Ion Ratio Lower Upper

64 100

66 32.8 25.4 38.2





#7

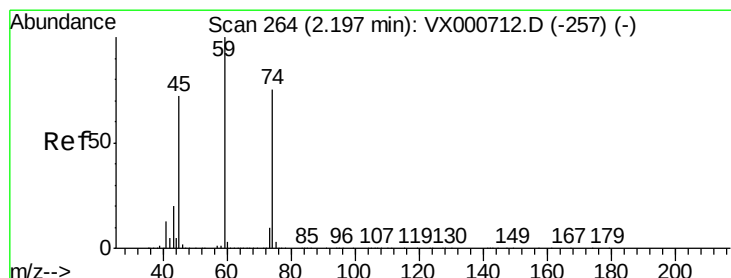
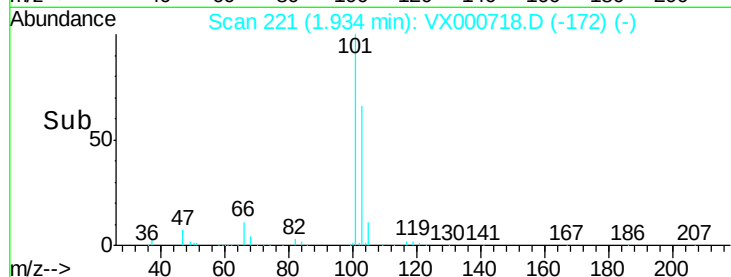
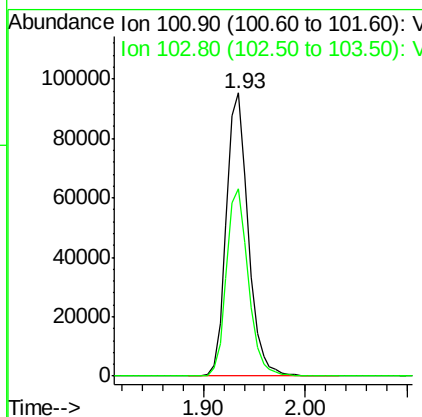
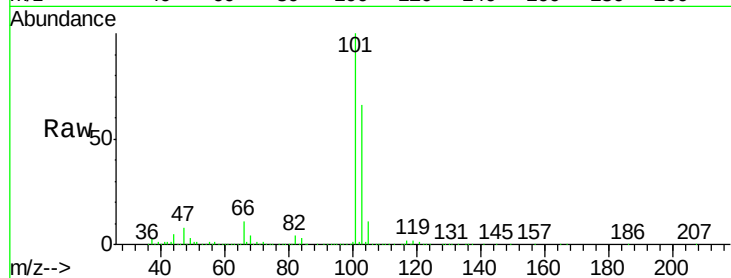
Trichlorofluoromethane
Concen: 34.681 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000718.D
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Tgt Ion	Ratio	Resp	Lower	Upper
101	100	141358		
103	66.3	52.1	78.1	

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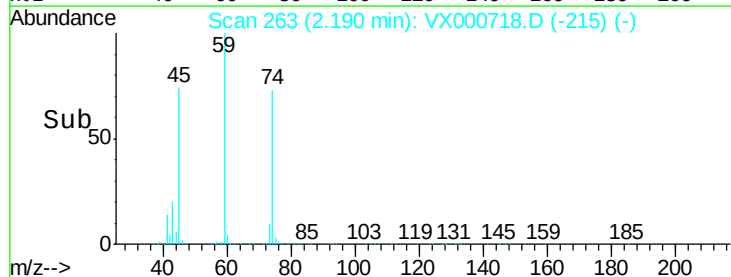
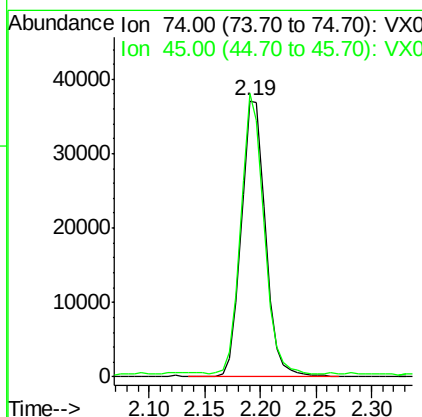
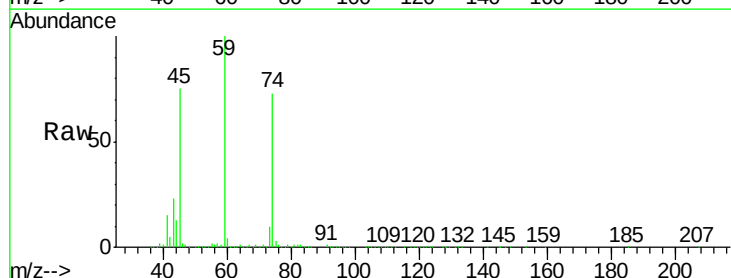
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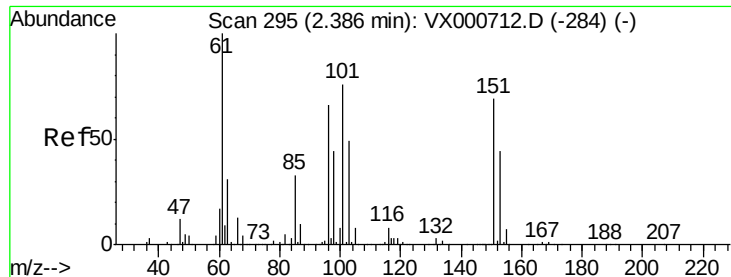


#8

Diethyl Ether
Concen: 39.616 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	55946		
45	97.2	48.4	145.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 35.162 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

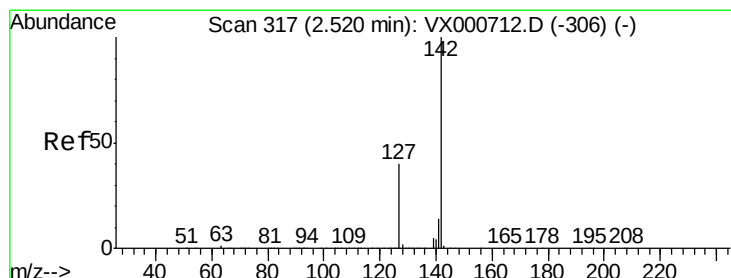
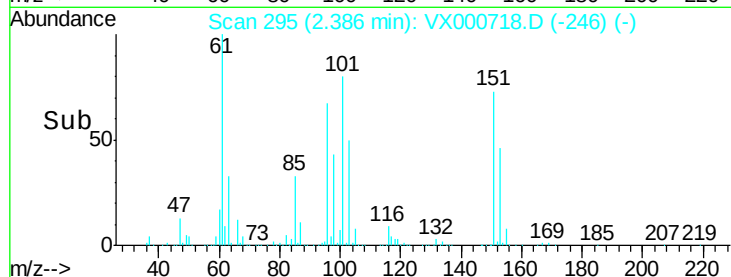
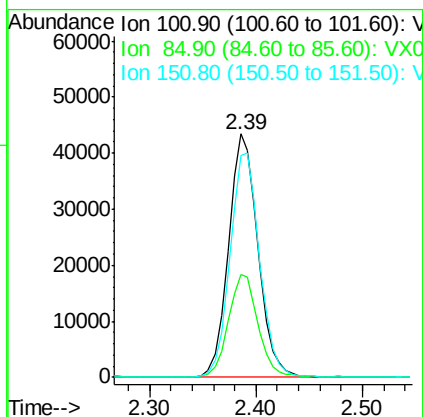
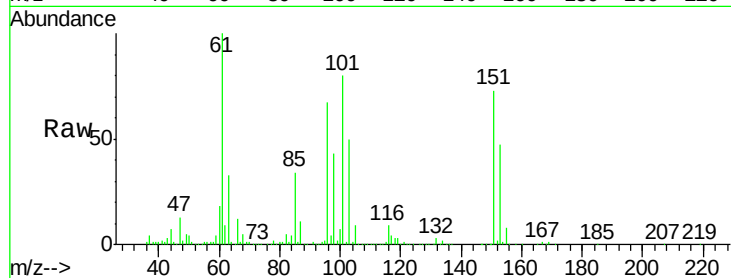
ClientSampled :

ICVVX040718

Tgt Ion:	101	Resp:	83933
Ion Ratio	Lower	Upper	
101	100		
85	42.0	34.3	51.5
151	93.5	73.8	110.8

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#10

Methyl Iodide

Concen: 39.541 ug/l

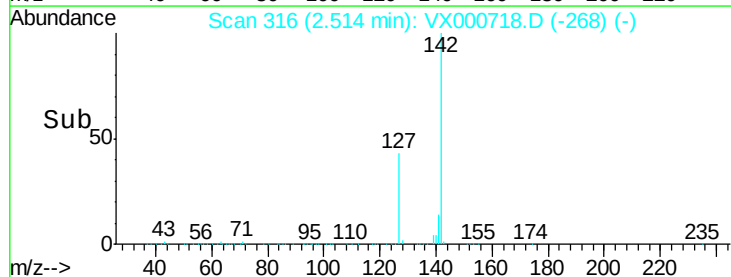
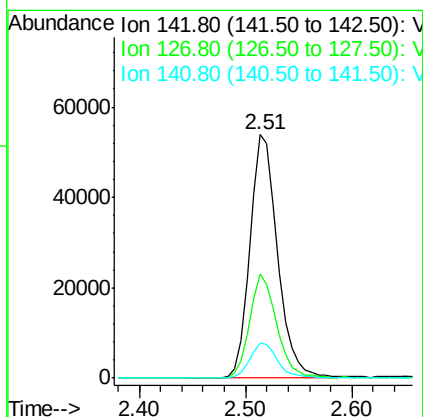
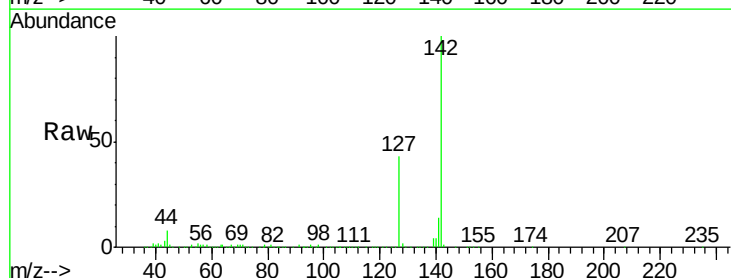
RT: 2.51 min Scan# 316

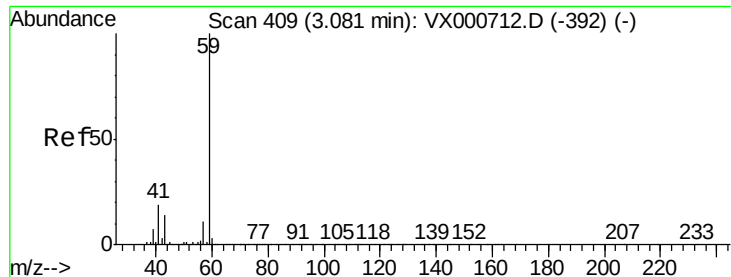
Delta R.T. -0.01 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	142	Resp:	98426
Ion Ratio	Lower	Upper	
142	100		
127	42.0	33.9	50.9
141	14.8	11.4	17.0





#11

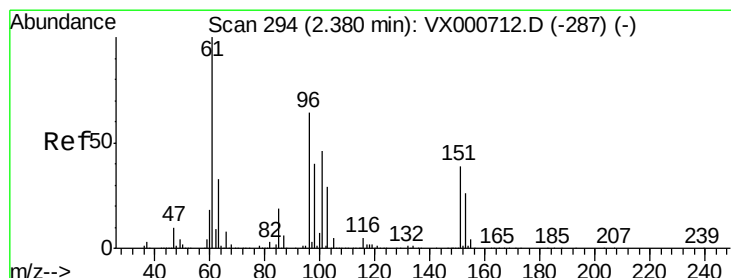
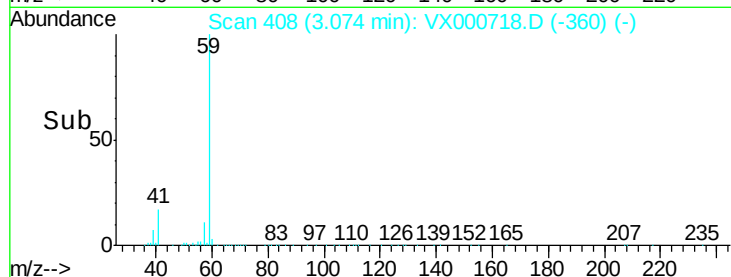
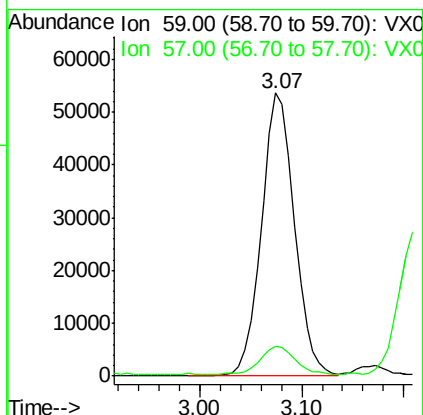
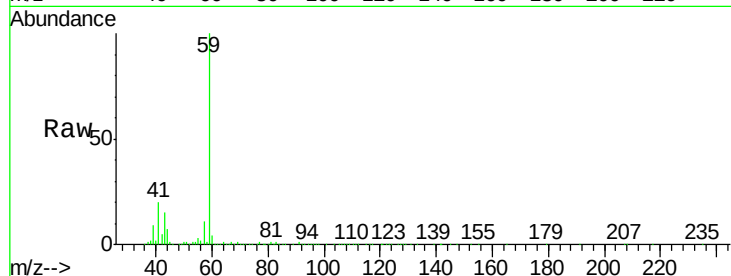
Tert butyl alcohol
Concen: 202.758 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

Tgt Ion: 59 Resp: 120671
Ion Ratio Lower Upper
59 100
57 10.4 8.4 12.6

Manual Integrations
APPROVED

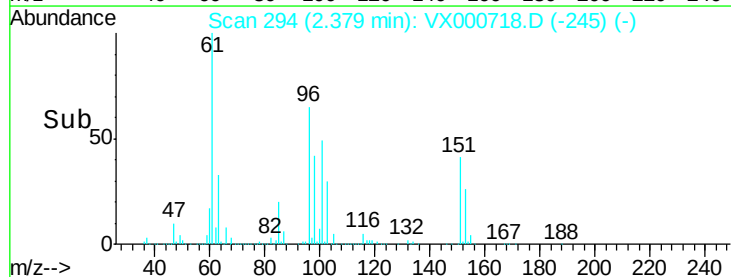
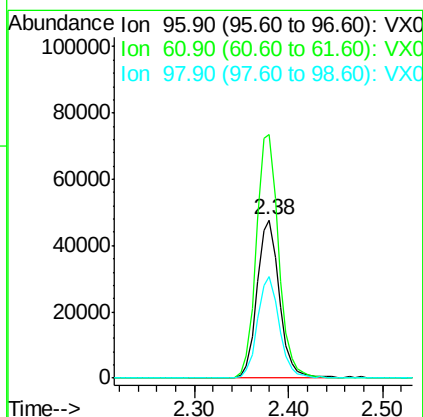
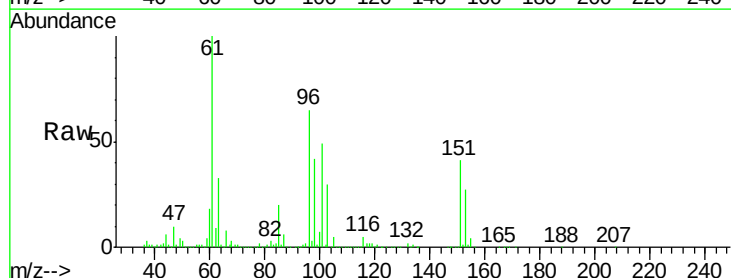
sam
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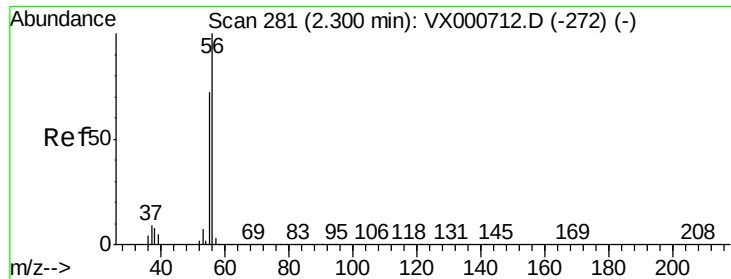


#12

1,1-Dichloroethene
Concen: 36.376 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 96 Resp: 77963
Ion Ratio Lower Upper
96 100
61 154.3 125.0 187.4
98 64.4 50.5 75.7





#13

Acrolein

Concen: 260.028 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion: 56 Resp: 67731

Ion Ratio Lower Upper

56 100

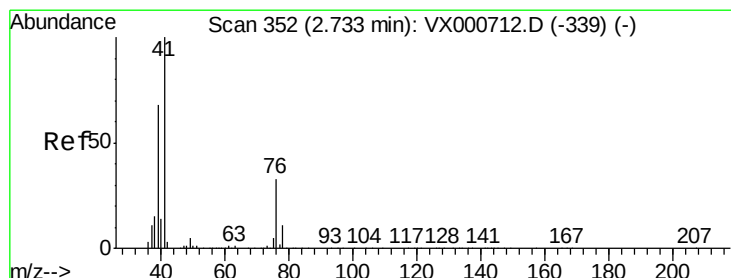
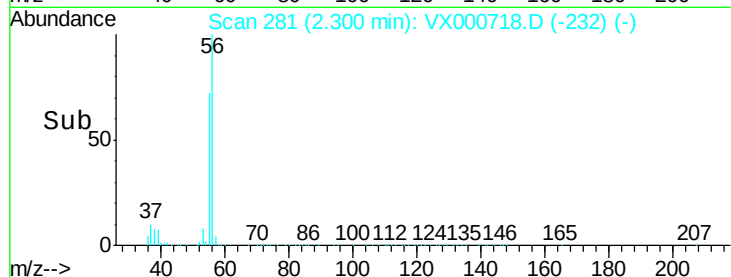
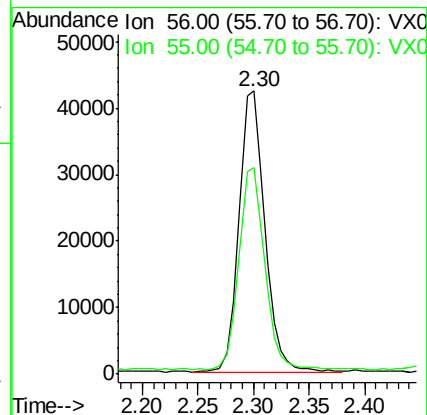
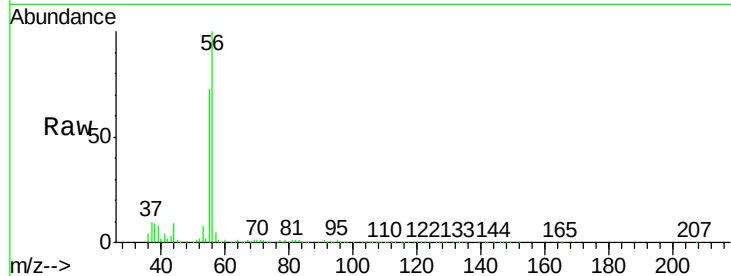
55 71.9 57.4 86.2

Manual Integrations

APPROVED

sam

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#14

Allyl chloride

Concen: 35.959 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

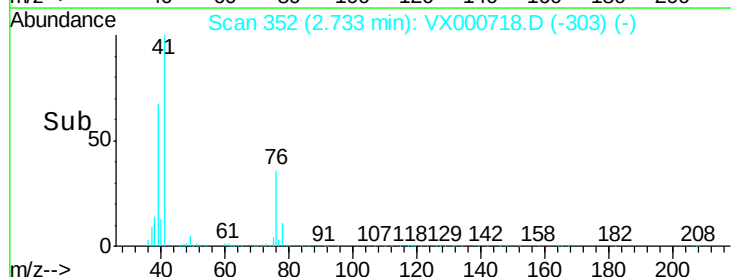
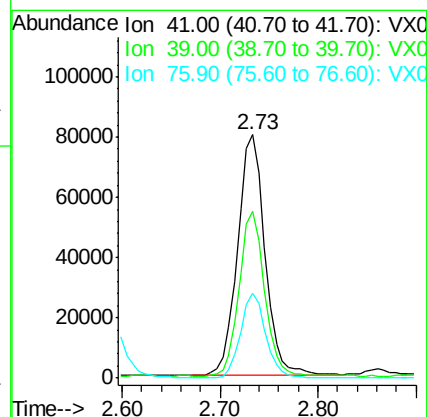
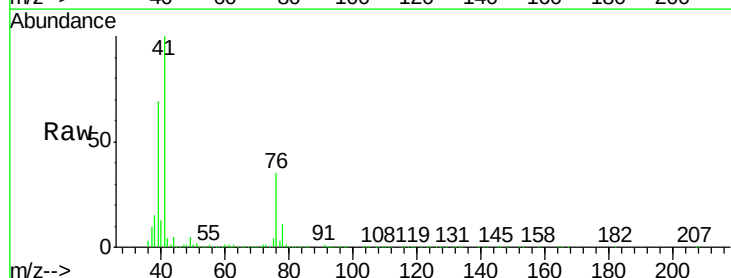
Tgt Ion: 41 Resp: 155821

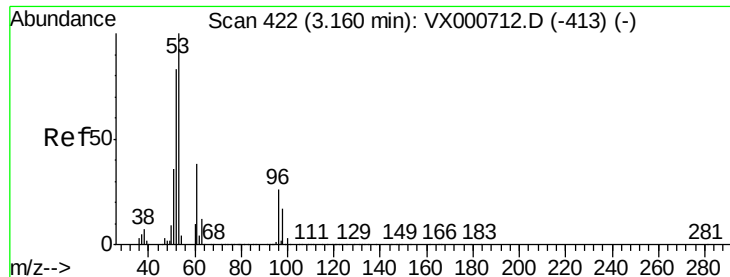
Ion Ratio Lower Upper

41 100

39 63.2 52.4 78.6

76 32.0 25.9 38.9





#15

Acrylonitrile

Concen: 200.102 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

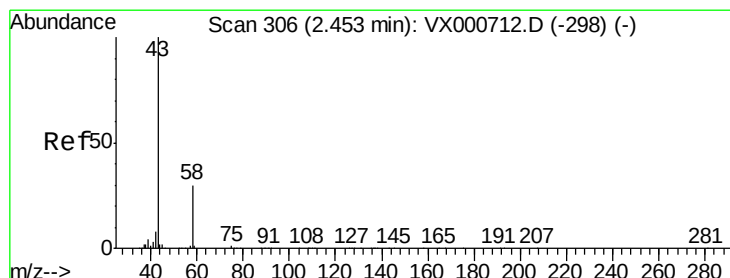
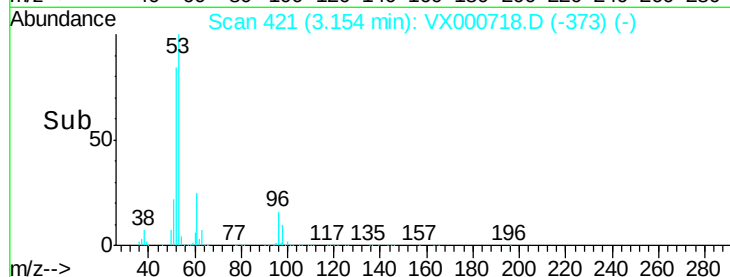
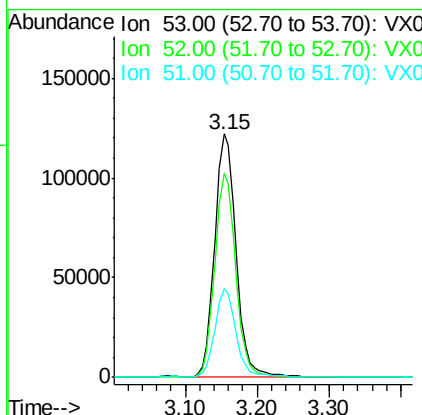
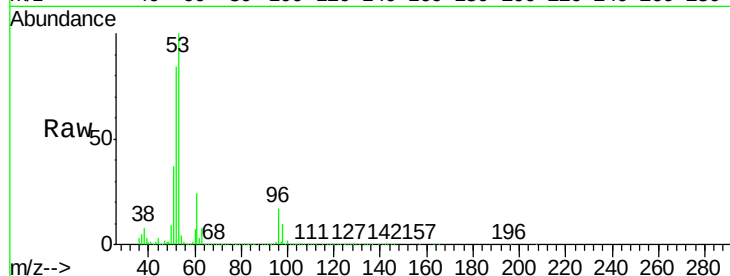
ClientSampleId :

ICVVX040718

Tgt Ion:	53	Resp:	249600
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.1	99.1
51	35.9	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 189.255 ug/l

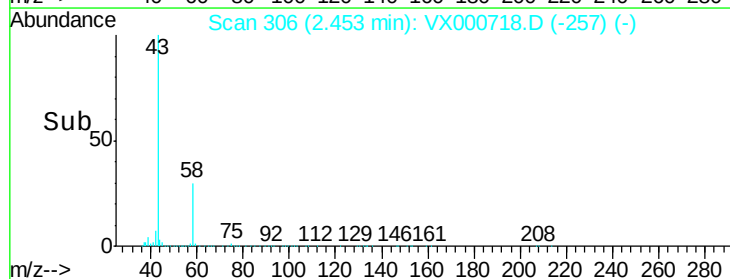
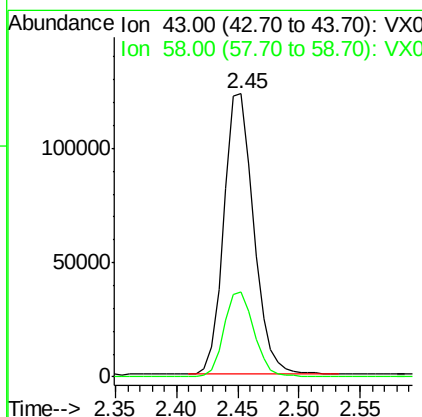
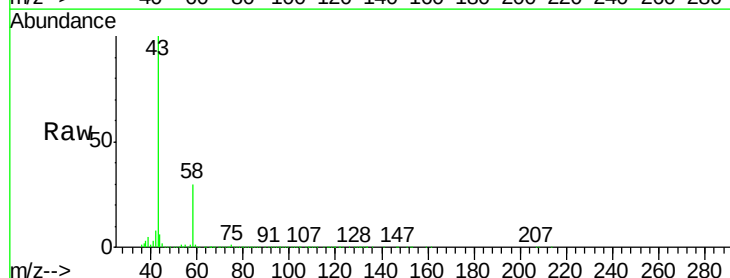
RT: 2.45 min Scan# 306

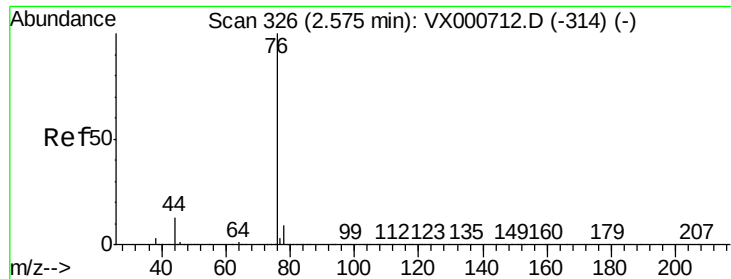
Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	43	Resp:	207629
Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.0	36.0





#17

Carbon Disulfide

Concen: 39.867 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion: 76 Resp: 191818

Ion Ratio Lower Upper

76 100

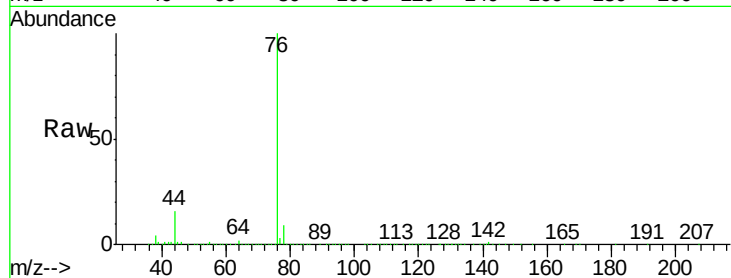
78 8.8 7.1 10.7

Manual Integrations

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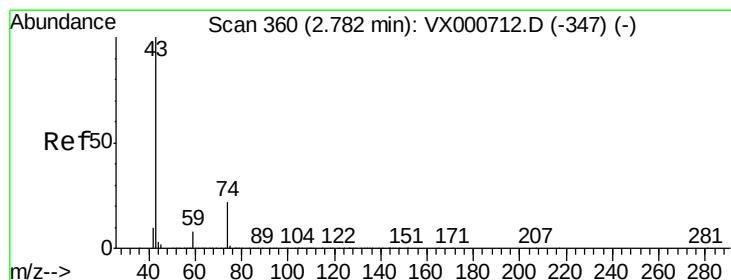
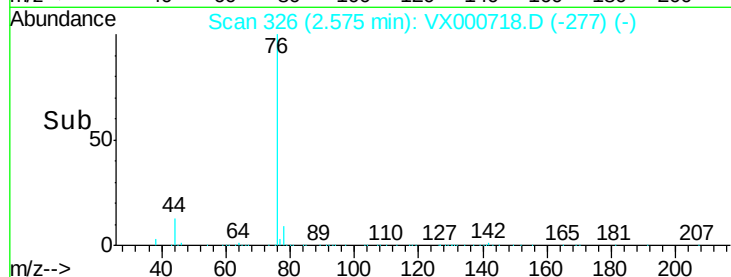
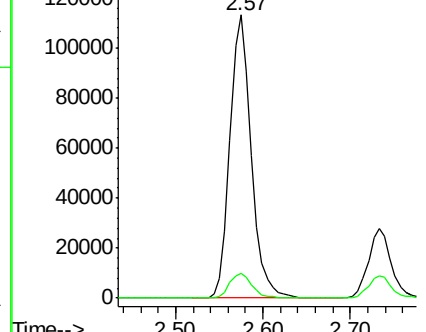
sam

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 40.755 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000718.D

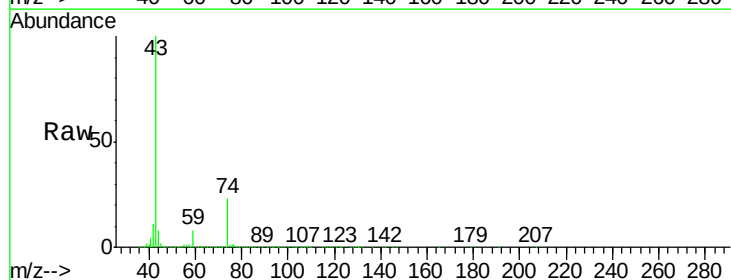
Acq: 07 Apr 2018 16:15

Tgt Ion: 43 Resp: 132754

Ion Ratio Lower Upper

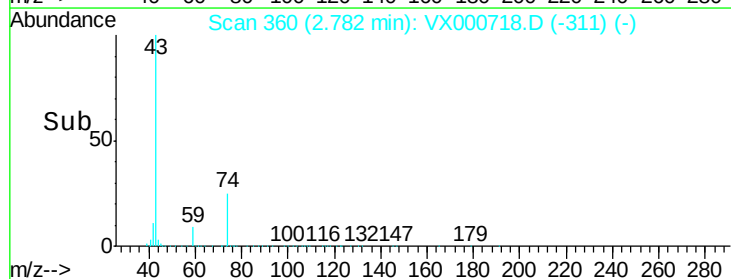
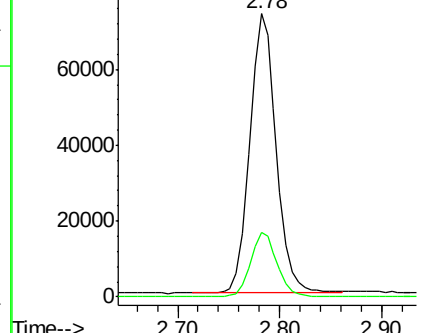
43 100

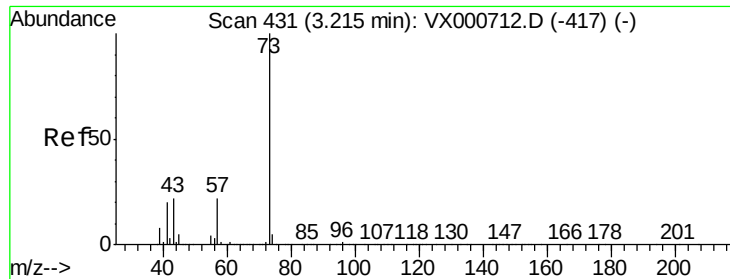
74 23.3 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





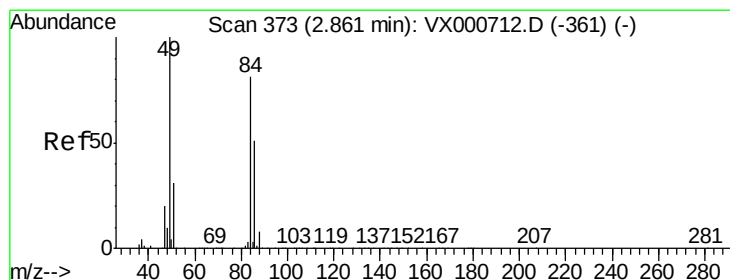
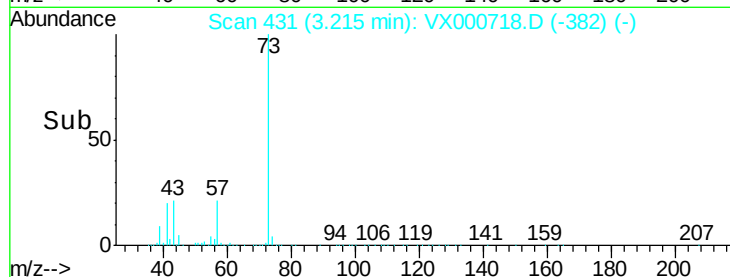
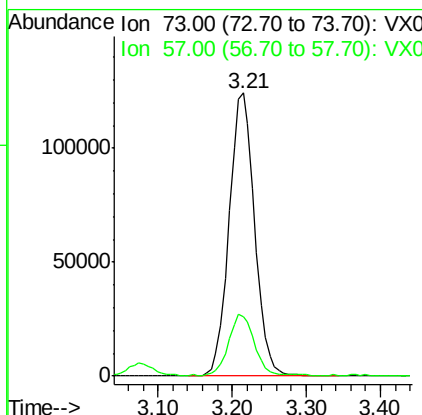
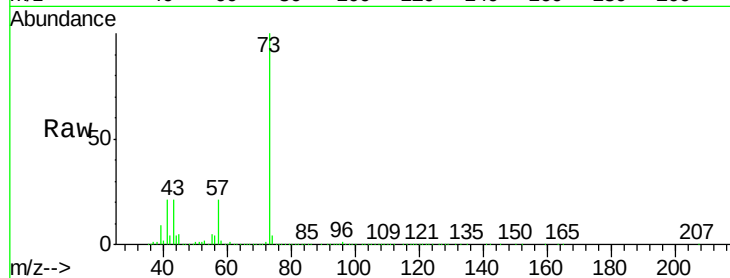
#19
Methyl tert-butyl Ether
Concen: 37.323 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampled :
ICVVX040718

Tgt Ion: 73 Resp: 297421
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

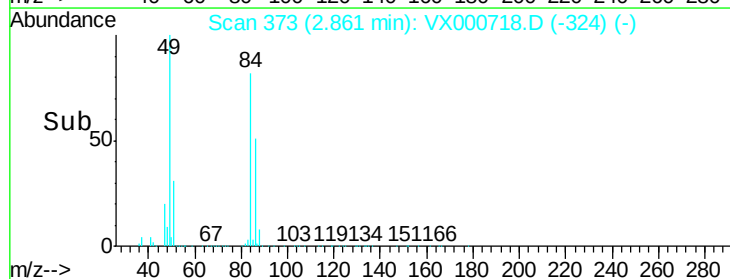
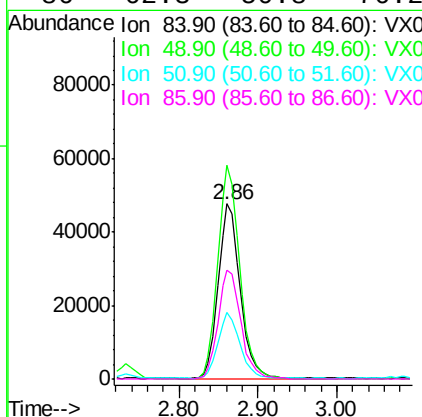
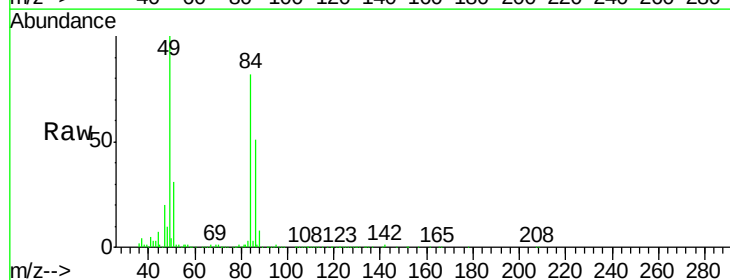
Manual Integrations
APPROVED

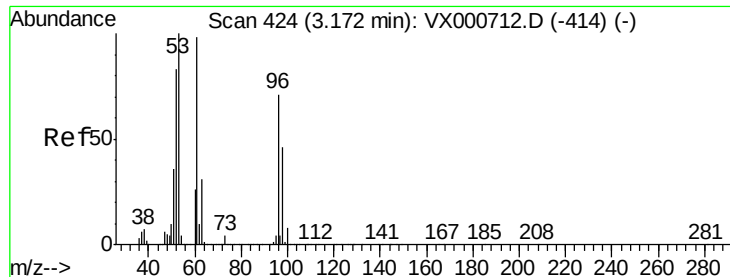
sam
4/9/2018 2:02:25 PM



#20
Methylene Chloride
Concen: 38.314 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 84 Resp: 91739
Ion Ratio Lower Upper
84 100
49 122.3 98.6 148.0
51 37.7 30.8 46.2
86 62.3 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 36.889 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

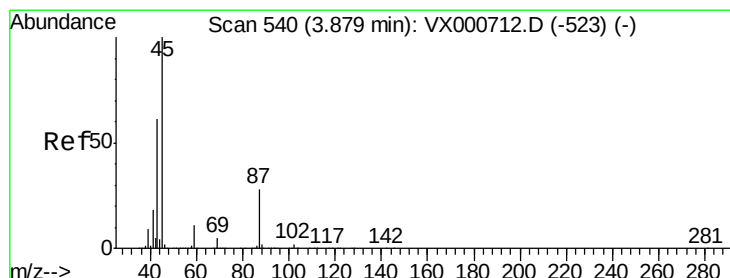
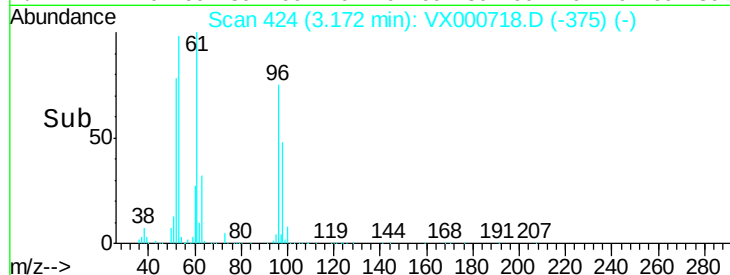
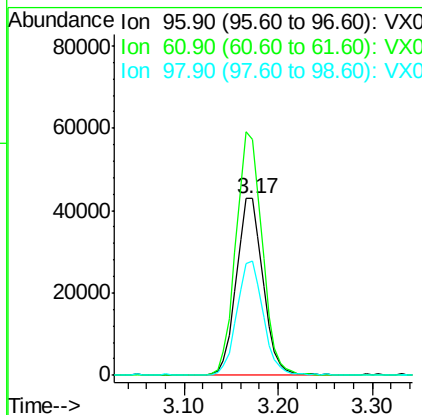
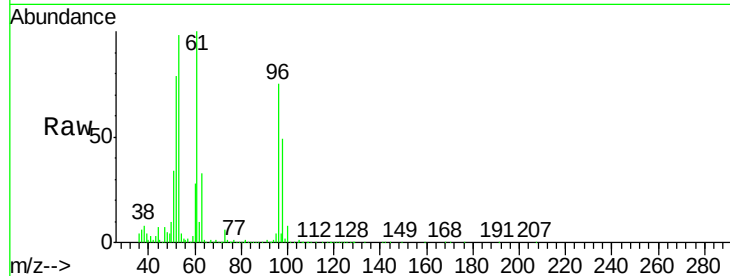
ClientSampleId :

ICVVX040718

Tgt Ion:	96	Resp:	84531
Ion	Ratio	Lower	Upper
96	100		
61	133.5	109.8	164.6
98	64.5	51.5	77.3

Manual Integrations
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#22

Diisopropyl ether

Concen: 36.312 ug/l

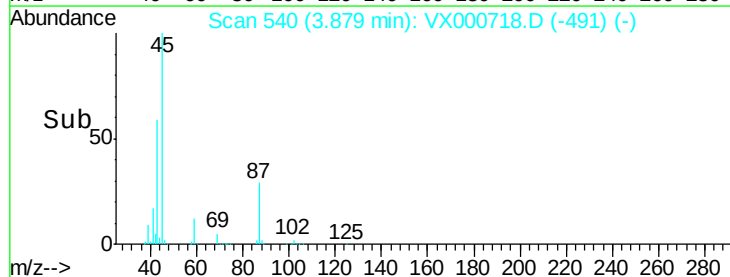
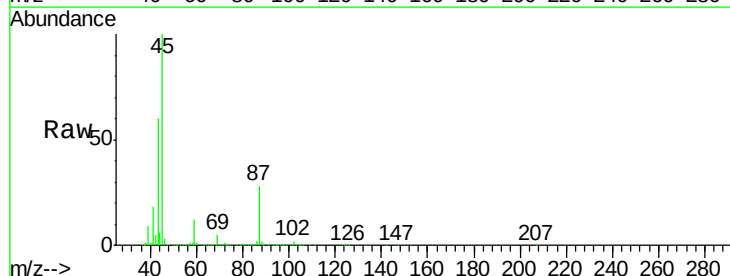
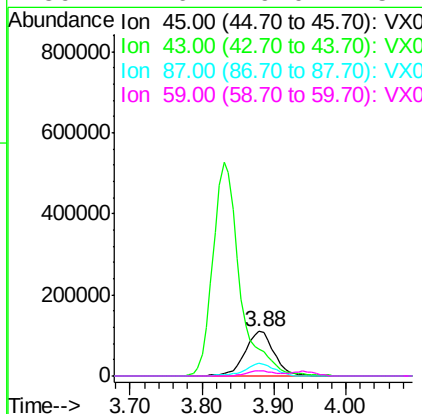
RT: 3.88 min Scan# 540

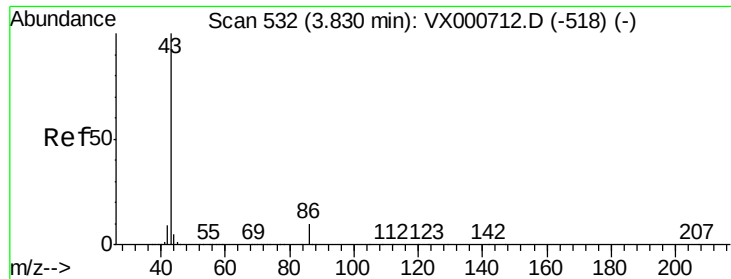
Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	45	Resp:	308333
Ion	Ratio	Lower	Upper
45	100		
43	59.1	49.2	73.8
87	28.4	22.7	34.1
59	11.6	9.0	13.4





#23

Vinyl Acetate

Concen: 190.919 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion: 43 Resp: 1372772

Ion Ratio Lower Upper

43 100

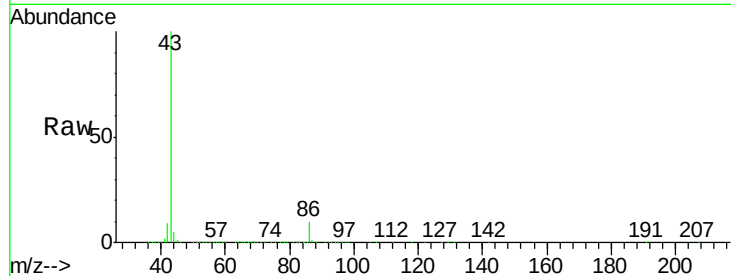
86 10.0 8.0 12.0

Manual Integrations

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sam

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

500000

400000

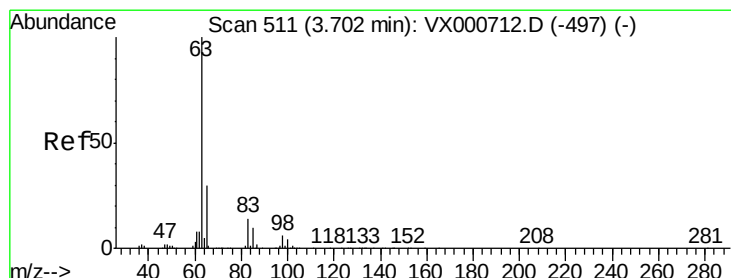
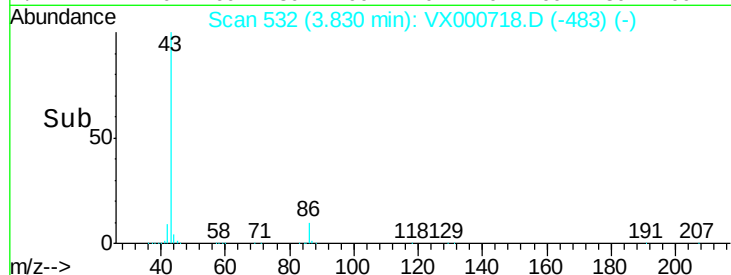
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 38.037 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

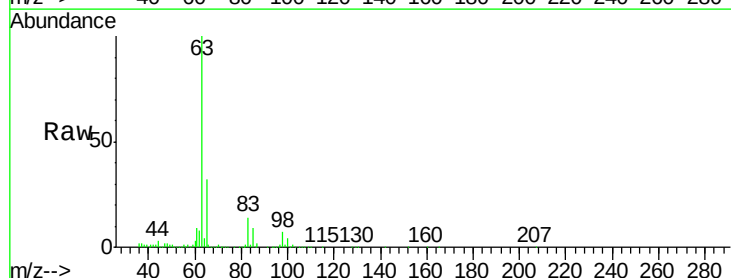
Tgt Ion: 63 Resp: 169066

Ion Ratio Lower Upper

63 100

98 6.6 2.9 8.8

100 3.9 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

100000

80000

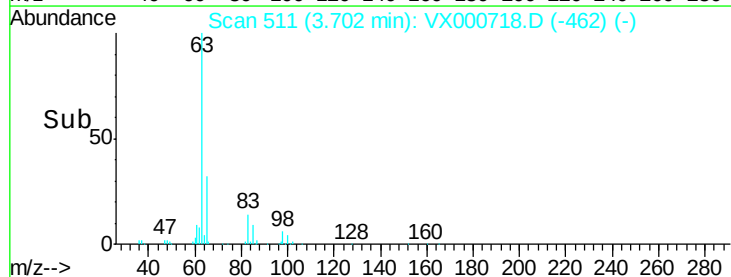
60000

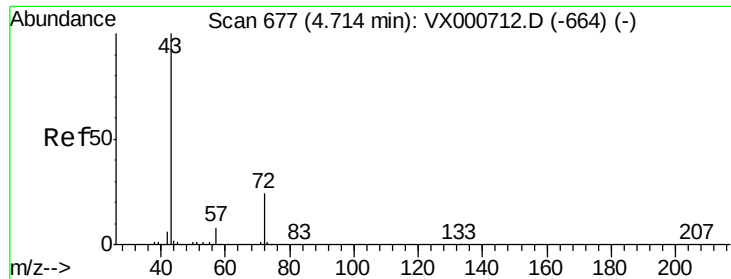
40000

20000

0

Time-->





#25

2-Butanone

Concen: 194.172 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampled :

ICVVX040718

Tgt Ion: 43 Resp: 372683

Ion Ratio Lower Upper

43 100

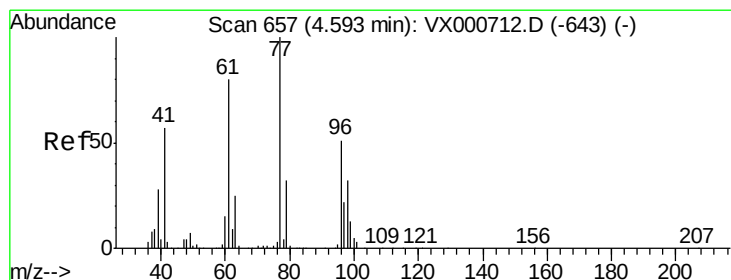
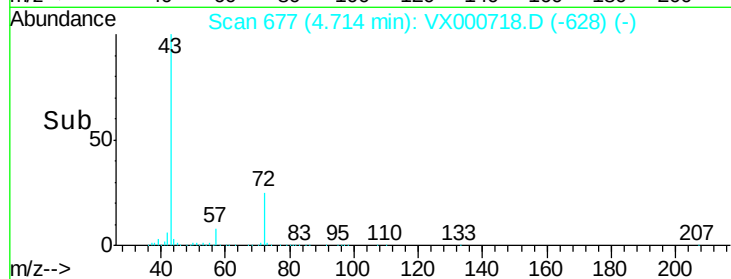
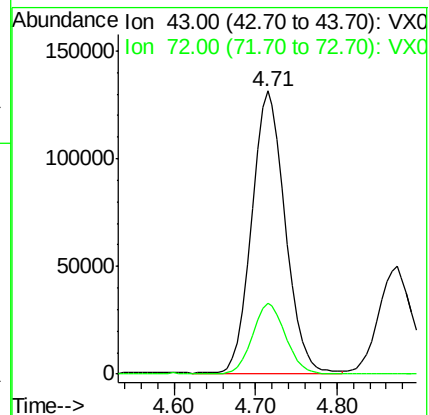
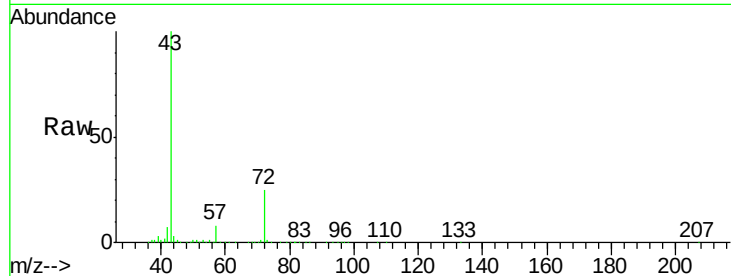
72 25.0 19.0 28.4

Manual Integrations

APPROVED

sam

4/9/2018 2:02:25 PM



#26

2,2-Dichloropropane

Concen: 33.512 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000718.D

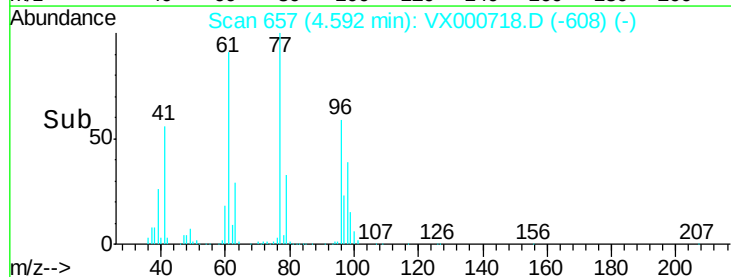
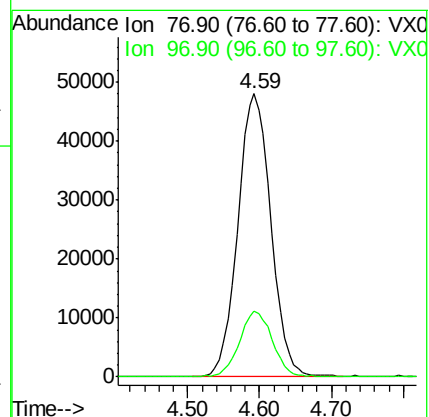
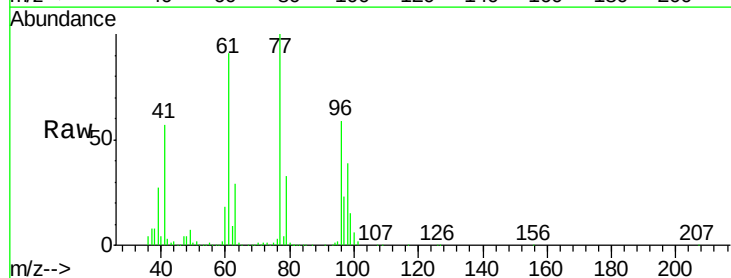
Acq: 07 Apr 2018 16:15

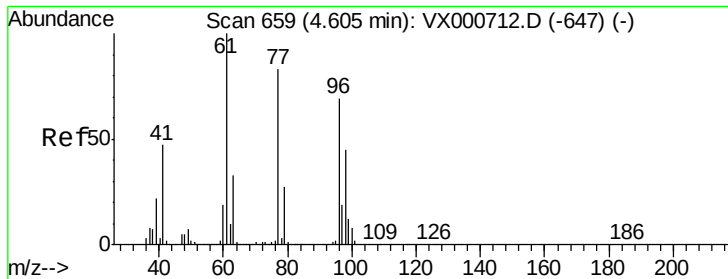
Tgt Ion: 77 Resp: 151596

Ion Ratio Lower Upper

77 100

97 22.9 11.3 33.9





#27

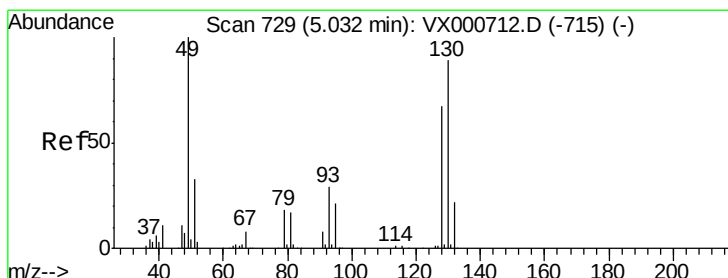
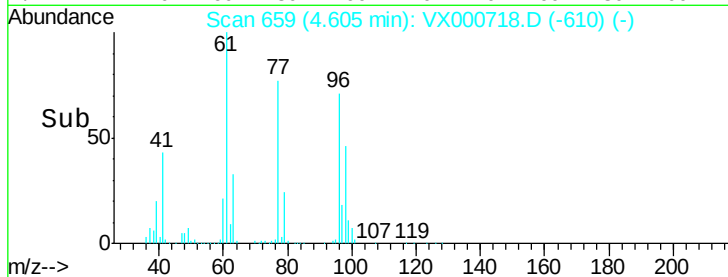
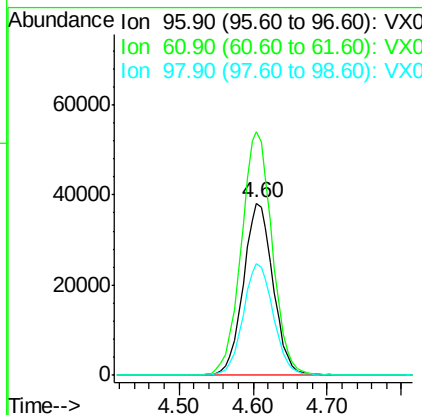
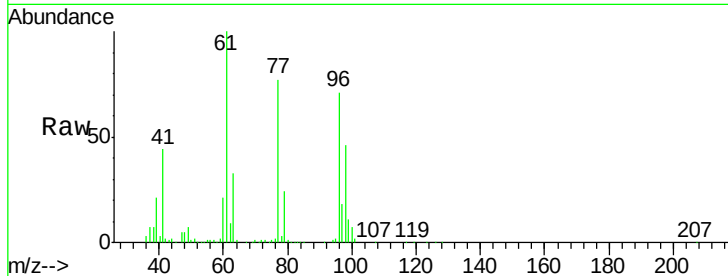
cis-1,2-Dichloroethene
 Concen: 36.096 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	105747		
61	148.4	0.0	301.0	
98	65.5	0.0	129.6	

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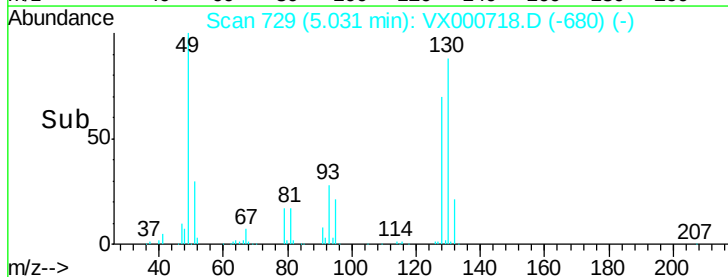
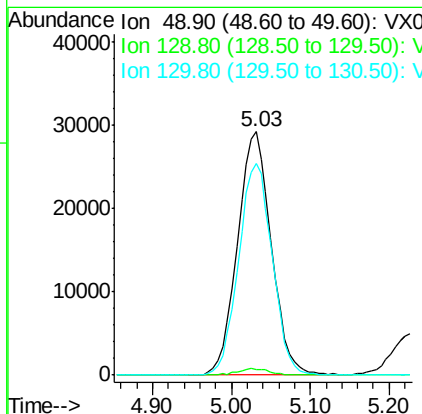
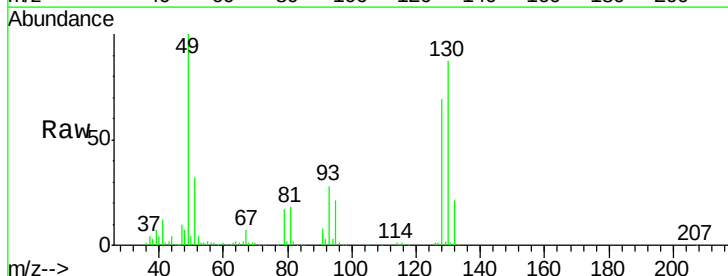
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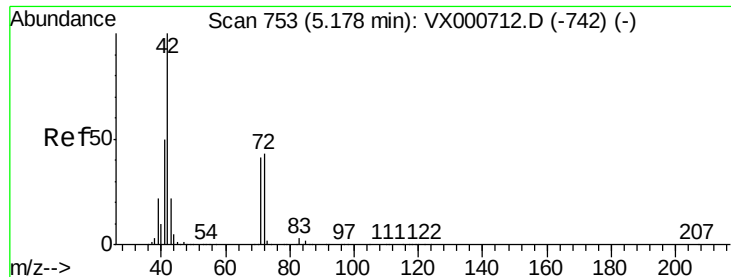


#28

Bromochloromethane
 Concen: 49.304 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	86811		
129	2.5	0.0	5.4	
130	87.0	69.0	103.4	





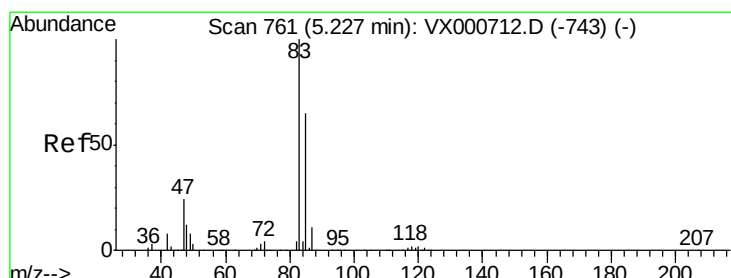
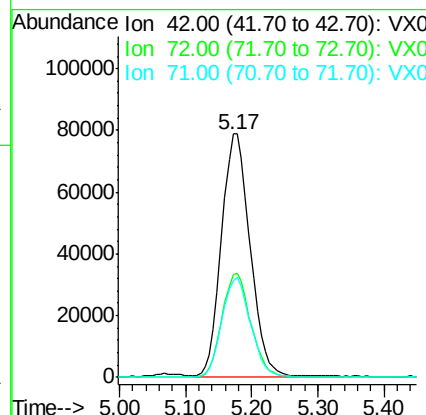
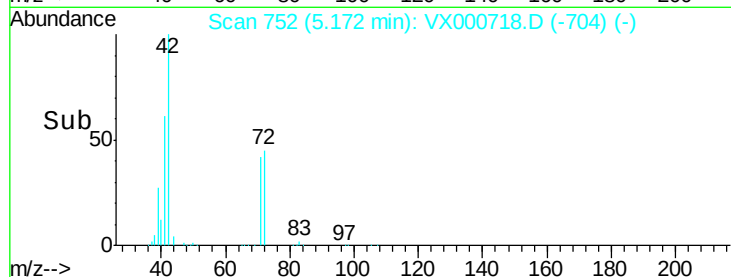
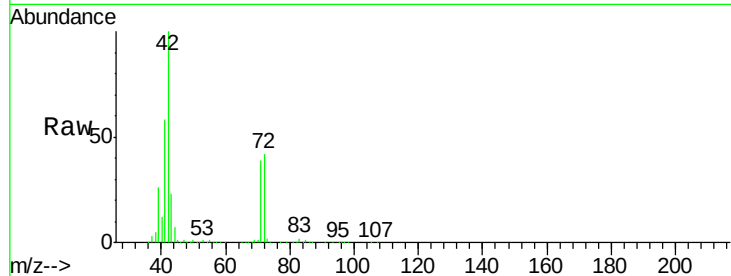
#29
Tetrahydrofuran
Concen: 192.951 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampled :
ICVVX040718

Tgt Ion:	42	Resp:	235668
Ion Ratio		Lower	Upper
42	100		
72	43.4	34.4	51.6
71	41.0	32.0	48.0

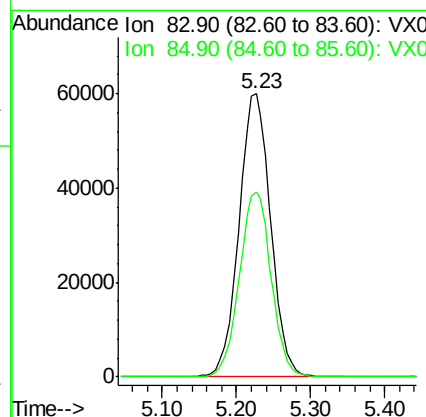
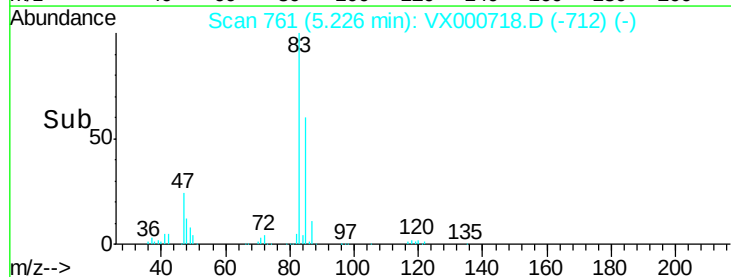
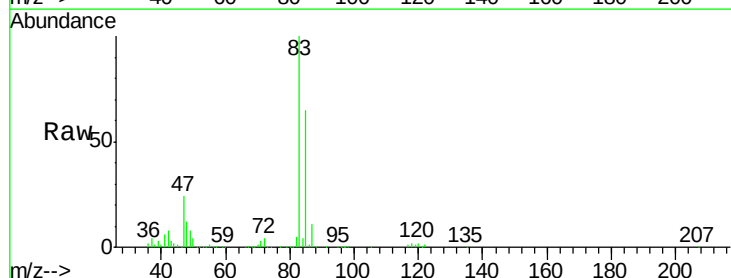
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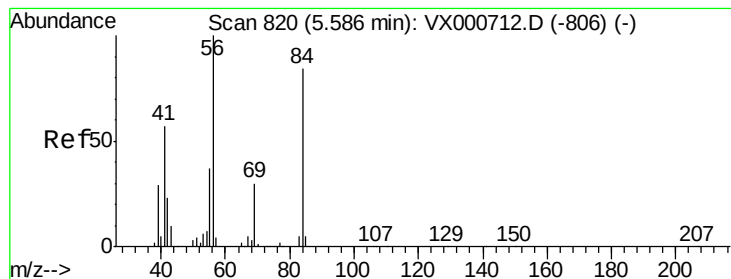
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#30
Chloroform
Concen: 36.744 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:	83	Resp:	177549
Ion Ratio		Lower	Upper
83	100		
85	65.1	52.3	78.5





#31

Cyclohexane

Concen: 37.793 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

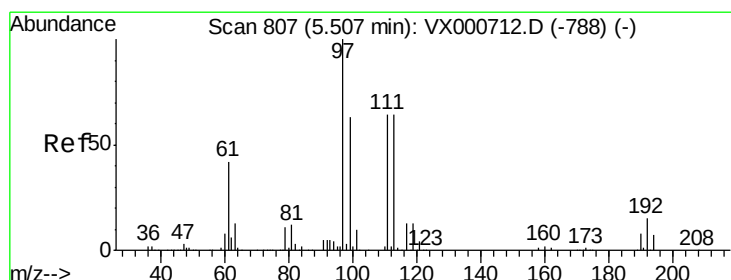
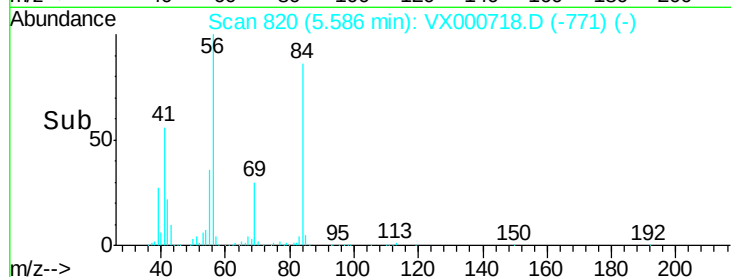
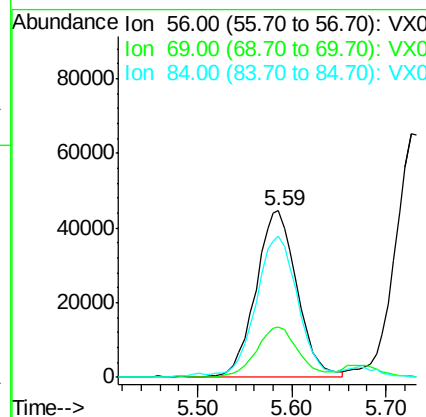
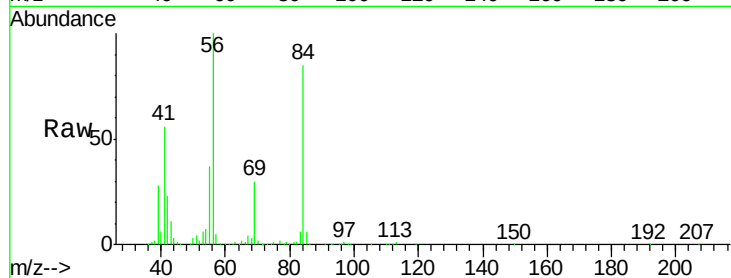
ClientSampled :

ICVVX040718

Tgt Ion:	56	Resp:	135010
Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.8	35.6
84	83.8	67.4	101.2

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 36.126 ug/l

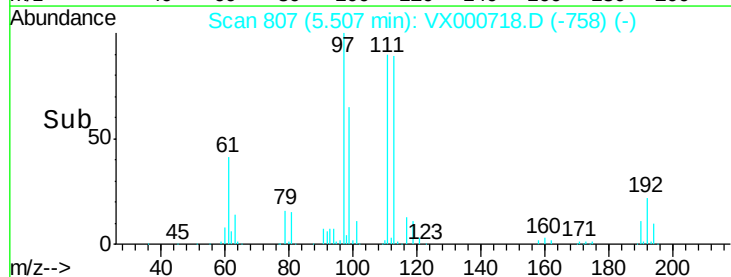
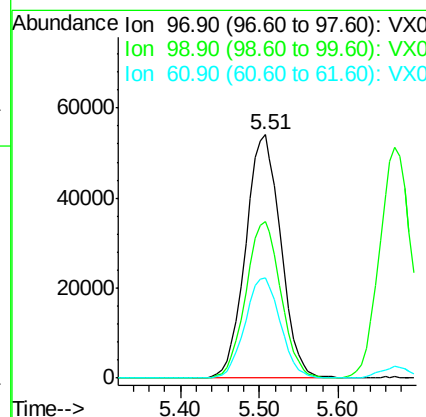
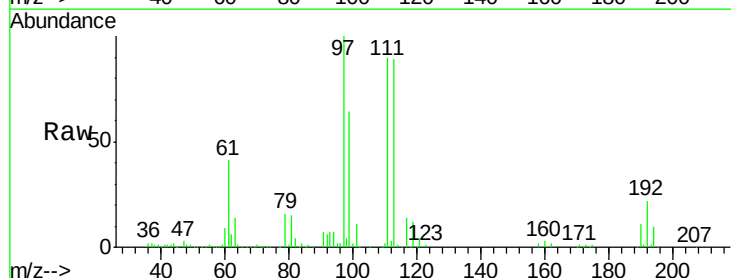
RT: 5.51 min Scan# 807

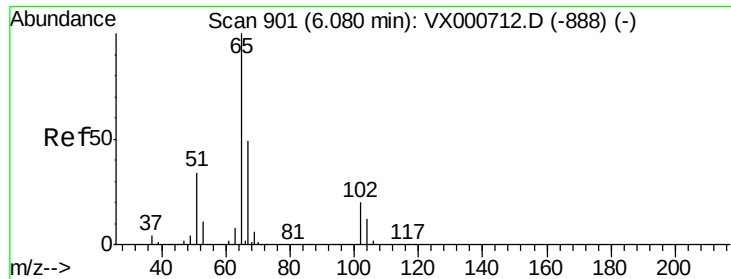
Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	97	Resp:	166358
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	41.6	34.2	51.4





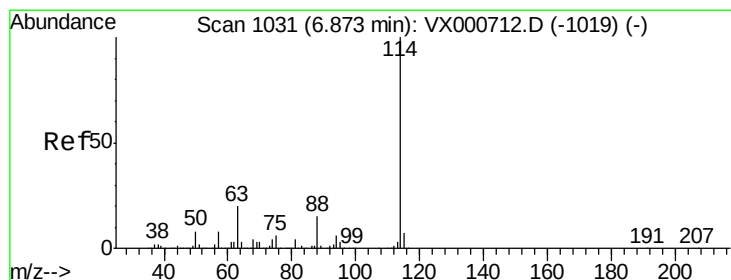
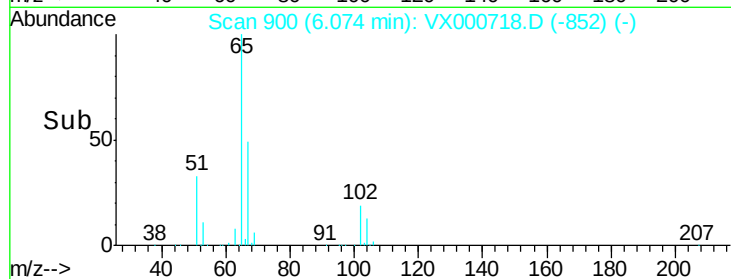
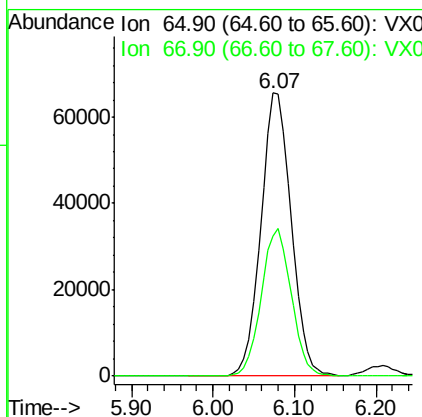
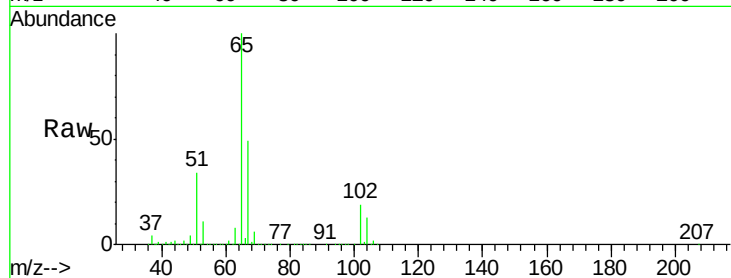
#33
 1,2-Dichloroethane-d4
 Concen: 48.632 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	170082		
67	51.0	0.0	102.6	

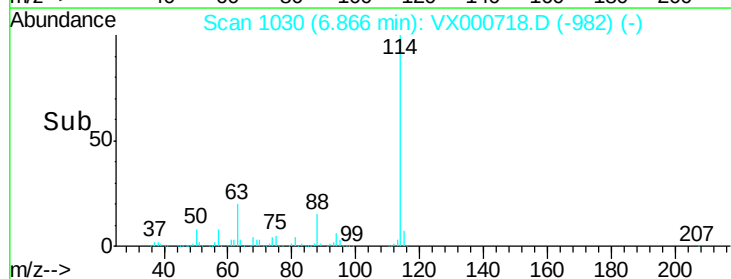
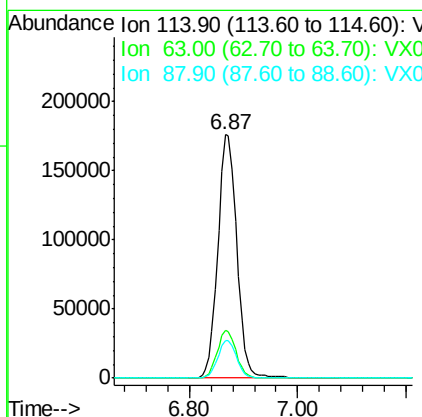
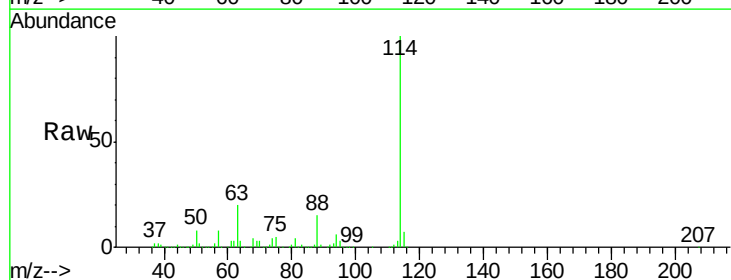
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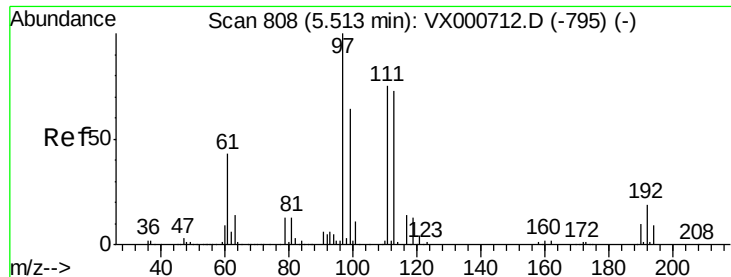
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	427265		
63	19.6	0.0	39.6	
88	15.5	0.0	30.6	





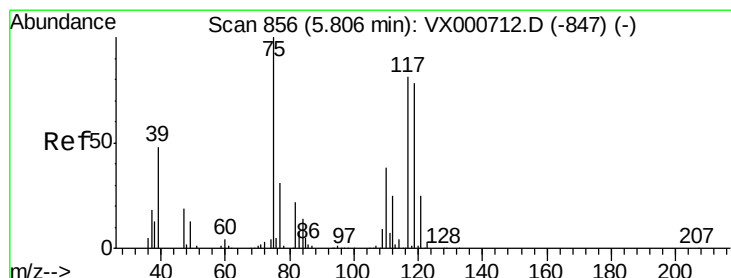
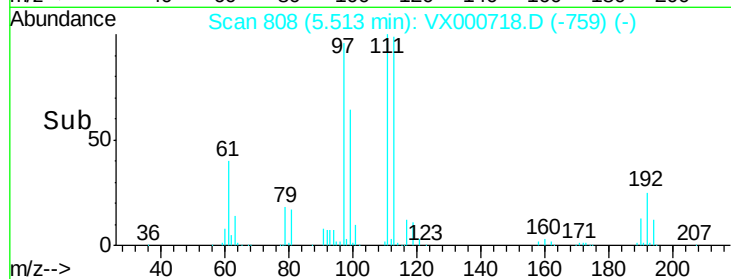
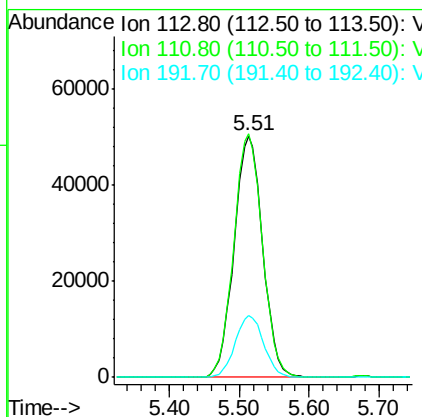
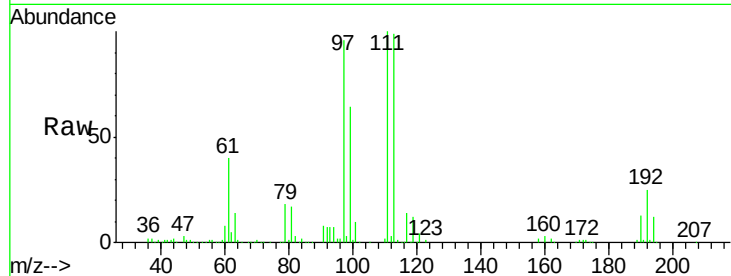
#35
 Dibromofluoromethane
 Concen: 51.403 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	141951		
111	101.2	81.5	122.3	
192	25.6	20.0	30.0	

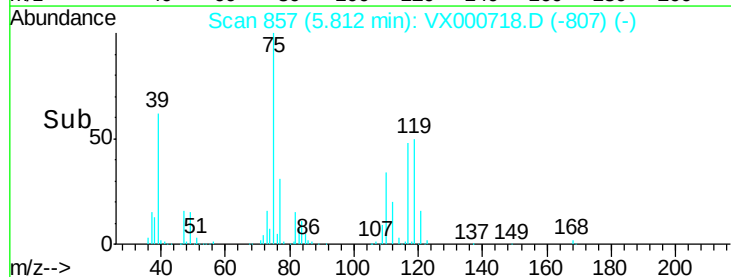
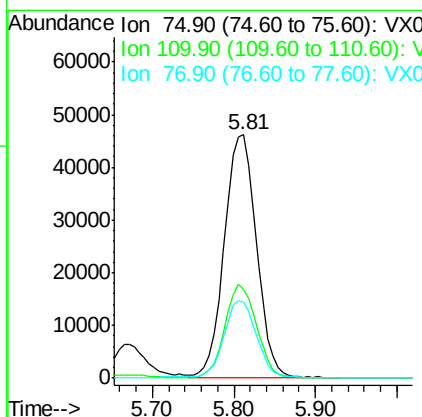
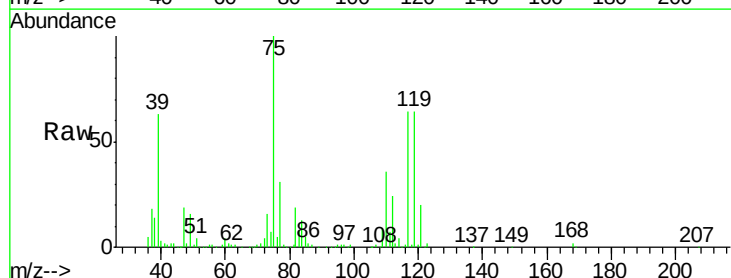
Manual Integrations
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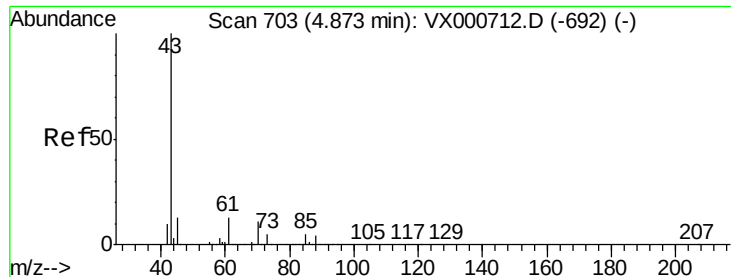
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#36
 1,1-Dichloropropene
 Concen: 34.285 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	125458		
110	37.7	18.6	56.0	
77	31.6	24.6	37.0	





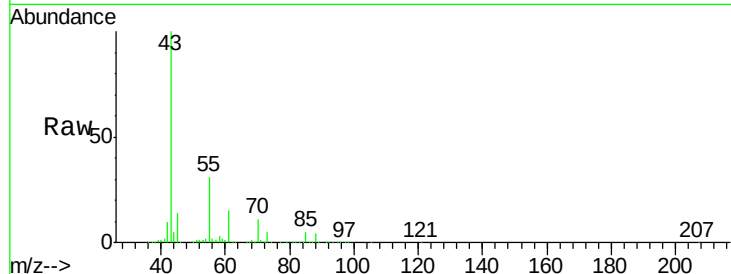
#37
Ethyl Acetate
Concen: 36.292 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

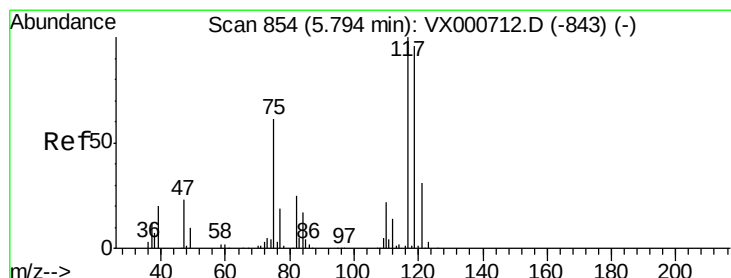
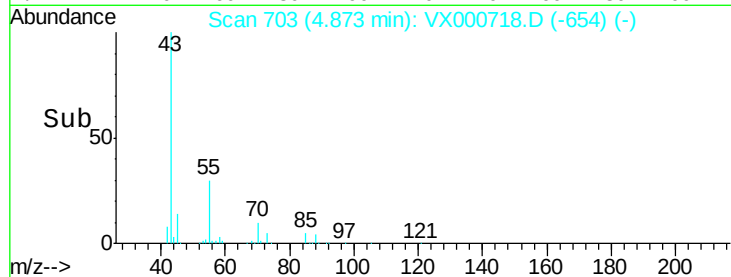
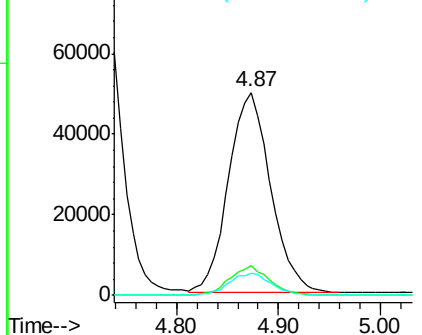
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	10.7	8.4	12.6

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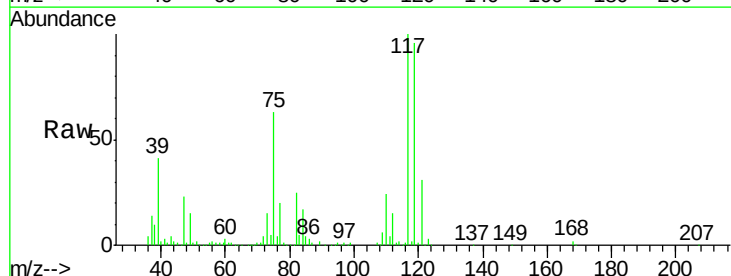


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

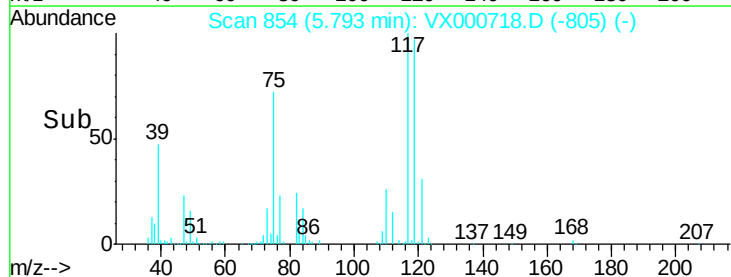
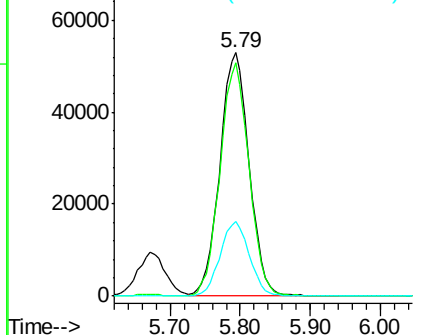


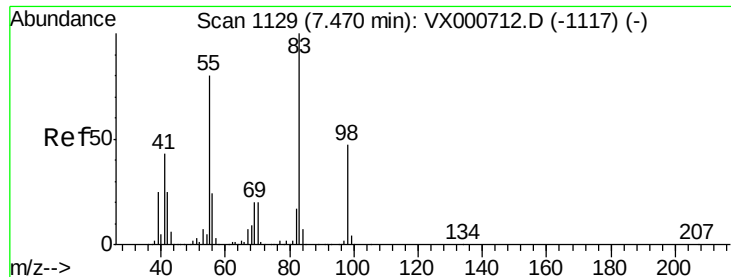
#38
Carbon Tetrachloride
Concen: 35.845 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
121	30.6	24.7	37.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





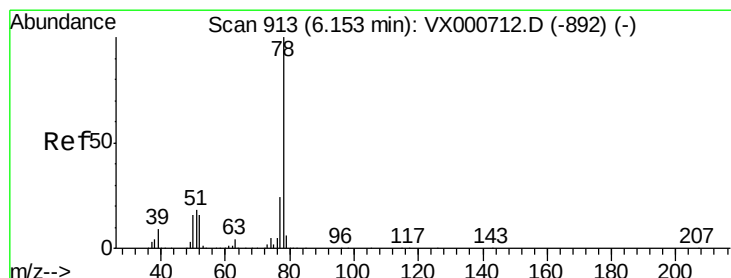
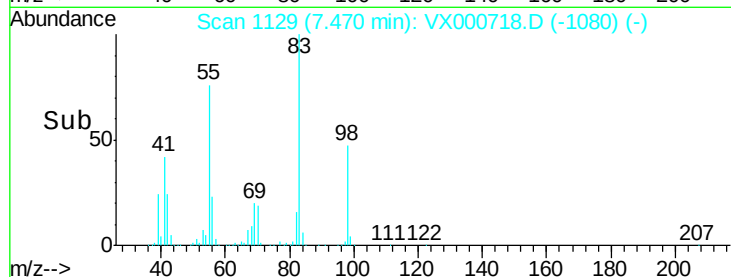
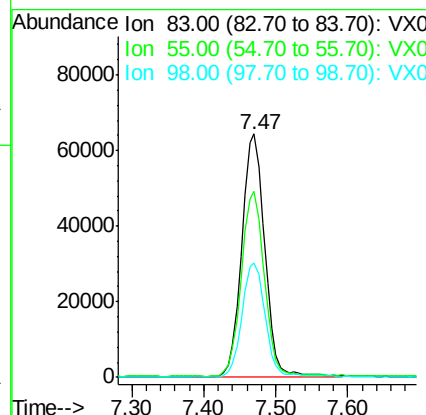
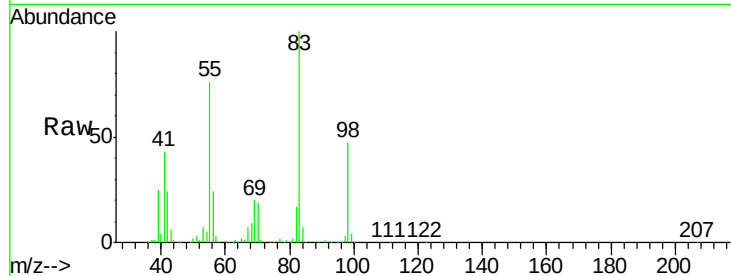
#39
Methylcyclohexane
Concen: 36.336 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.9	63.7	95.5
98	47.0	37.2	55.8

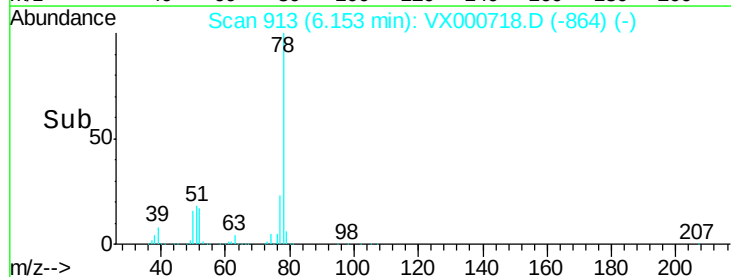
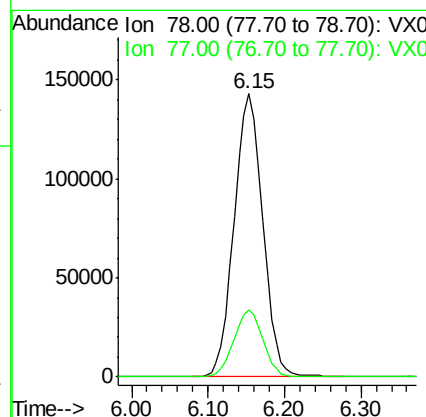
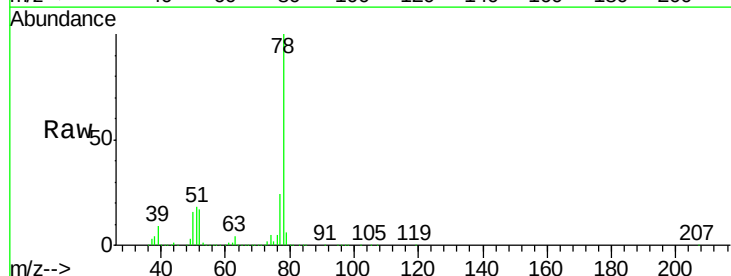
Manual Integrations
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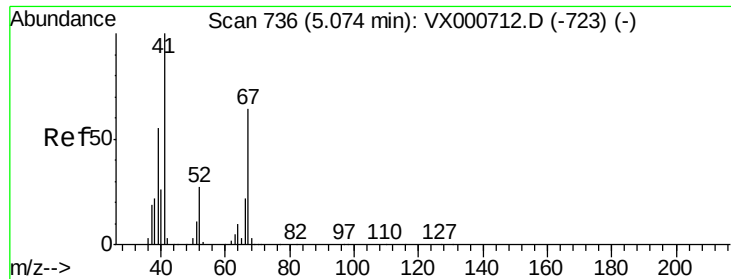
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#40
Benzene
Concen: 36.047 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





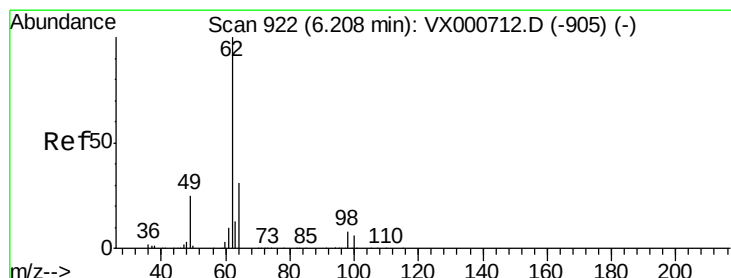
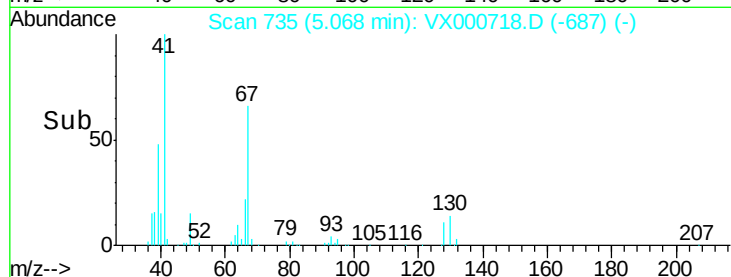
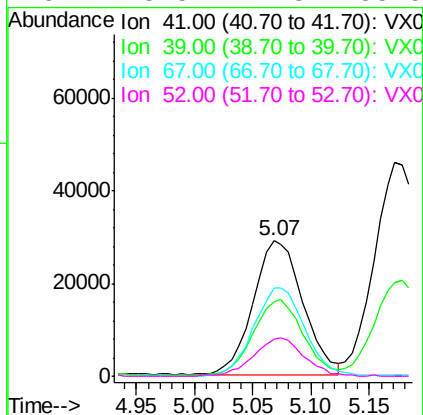
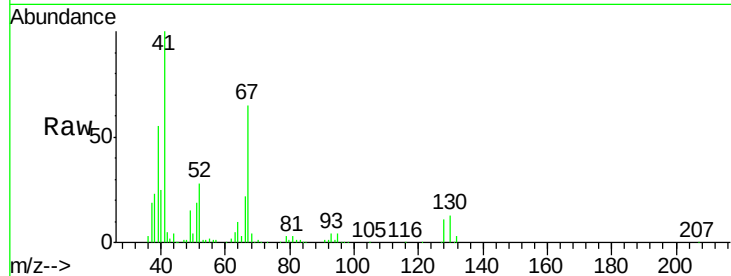
#41
Methacrylonitrile
Concen: 37.149 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampled :
ICVVX040718

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.3	45.3	67.9	
67	67.1	52.7	79.1	
52	28.5	22.3	33.5	

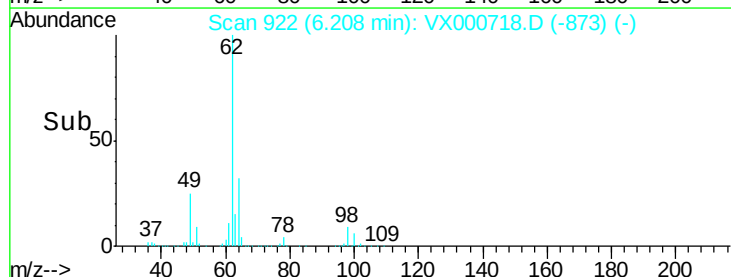
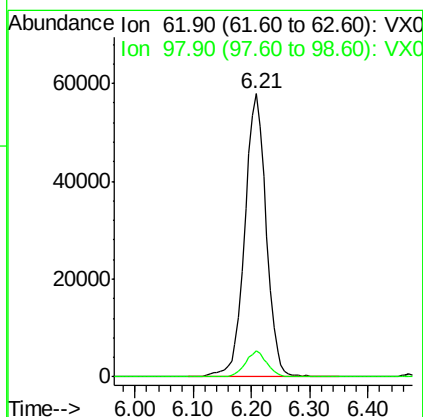
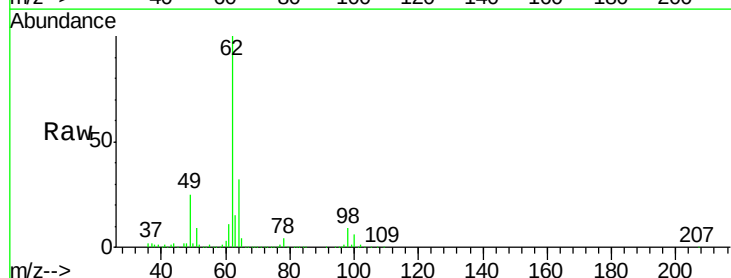
Manual Integrations
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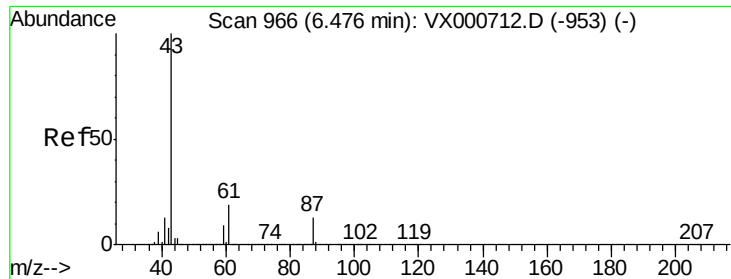
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#42
1,2-Dichloroethane
Concen: 36.143 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.8	0.0	17.2	





#43

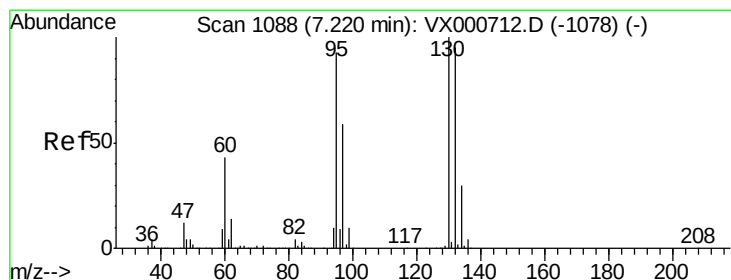
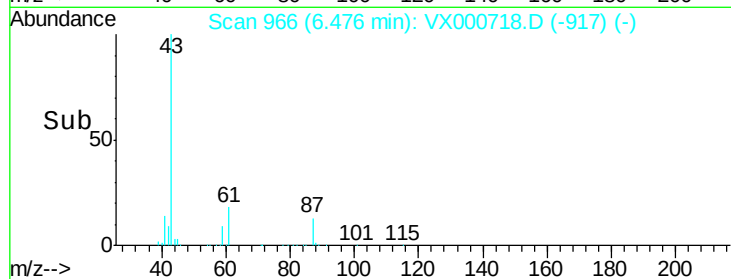
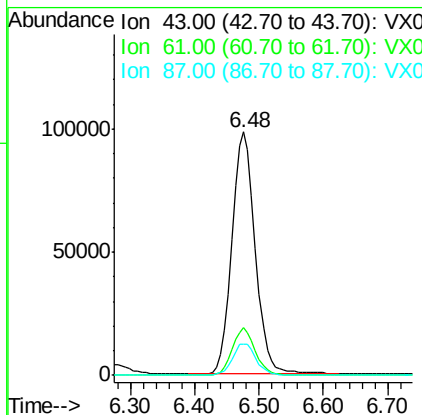
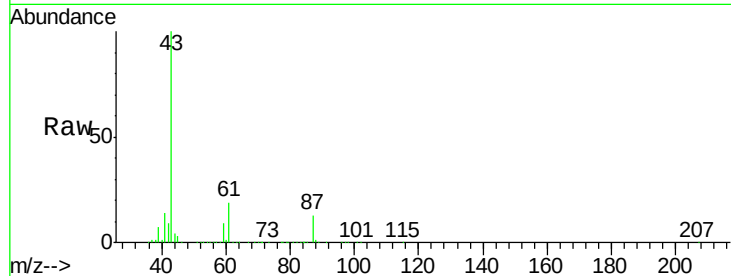
Isopropyl Acetate
 Concen: 36.159 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.4	23.0
87	13.4	10.4	15.6

Manual Integrations
 APPROVED

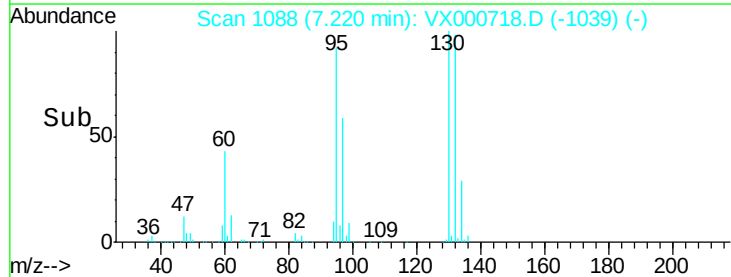
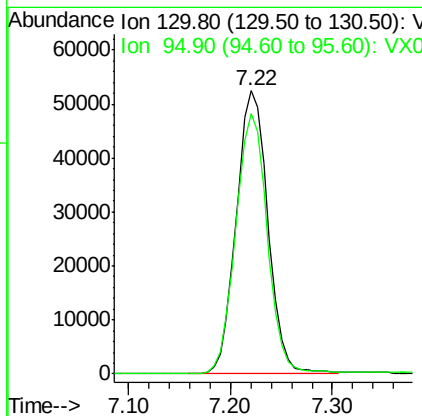
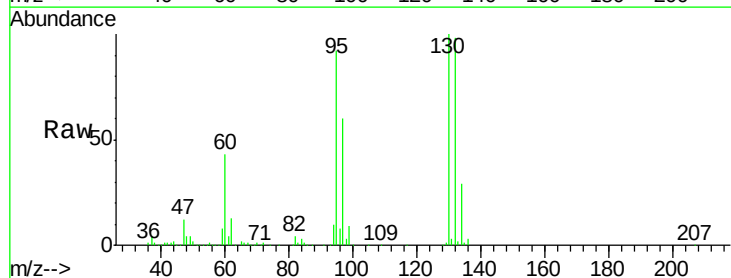
sam
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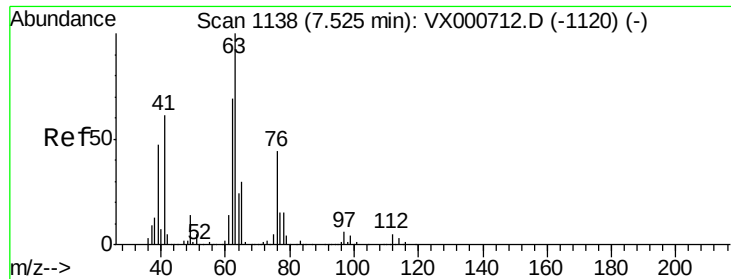


#44

Trichloroethene
 Concen: 36.140 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	185.4





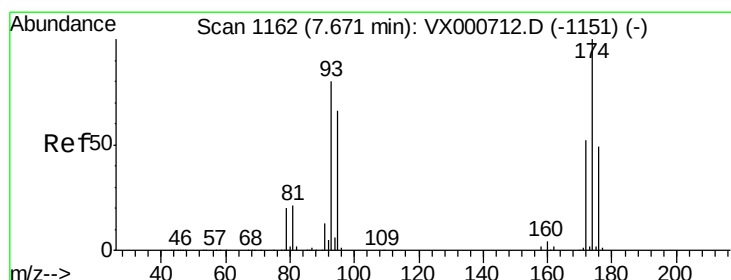
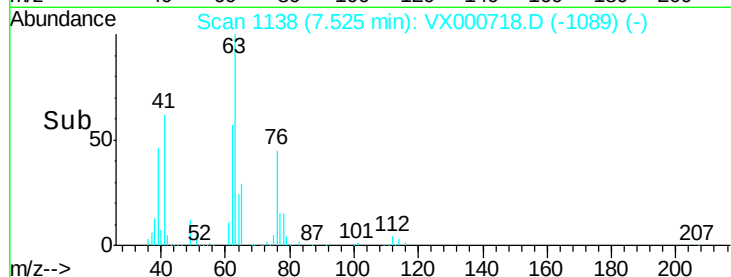
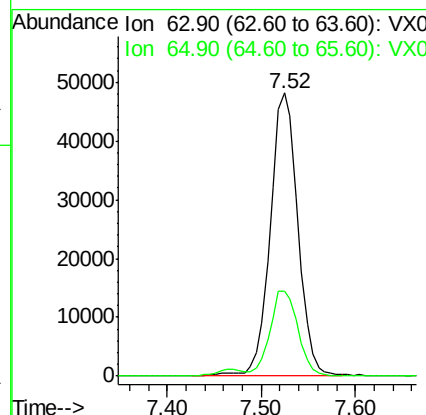
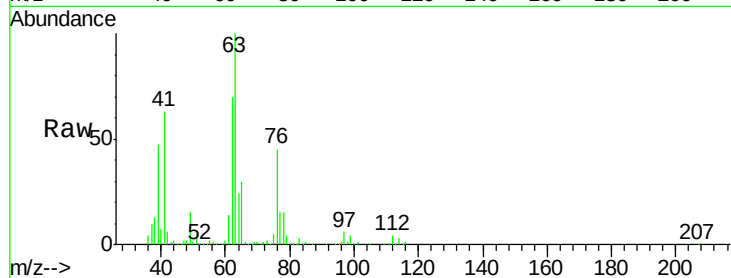
#45
 1,2-Dichloropropane
 Concen: 36.012 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion: 63 Resp: 99389
 Ion Ratio Lower Upper
 63 100
 65 30.0 24.2 36.2

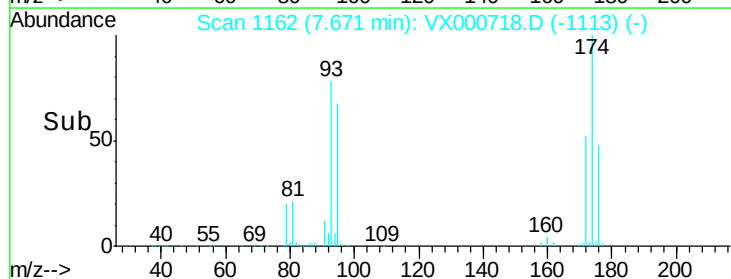
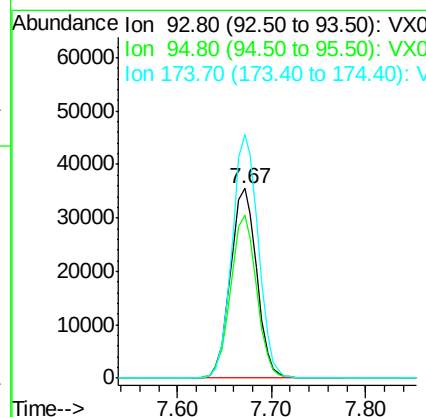
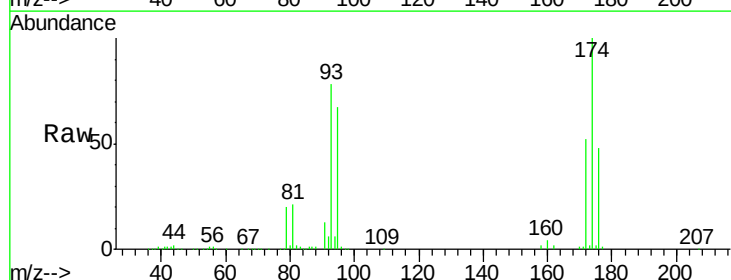
Manual Integrations
 APPROVED

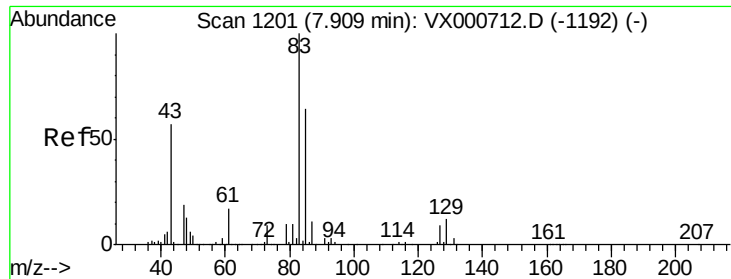
sam
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#46
 Dibromomethane
 Concen: 35.927 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion: 93 Resp: 68819
 Ion Ratio Lower Upper
 93 100
 95 83.9 66.0 99.0
 174 127.7 100.2 150.2





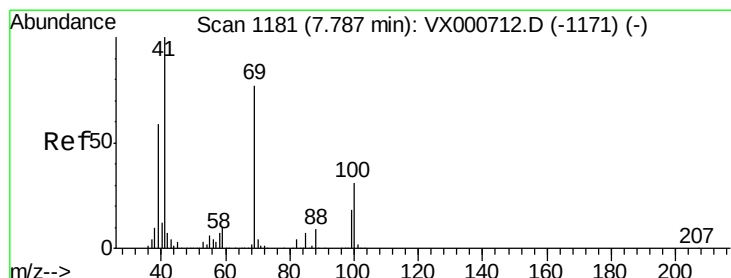
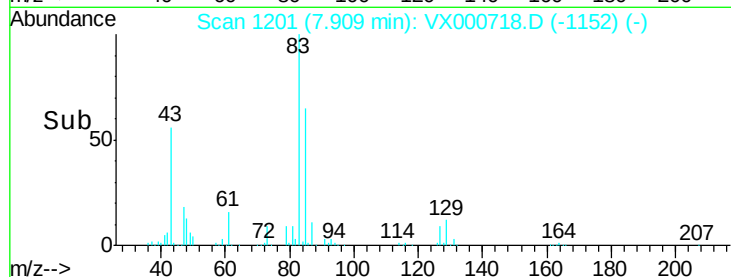
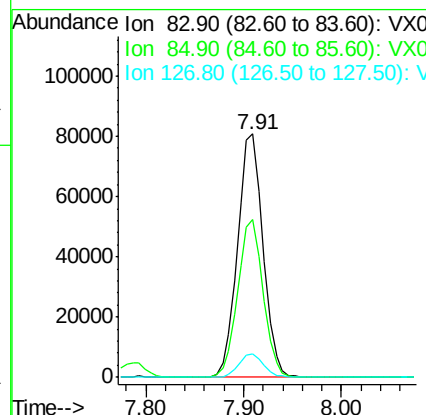
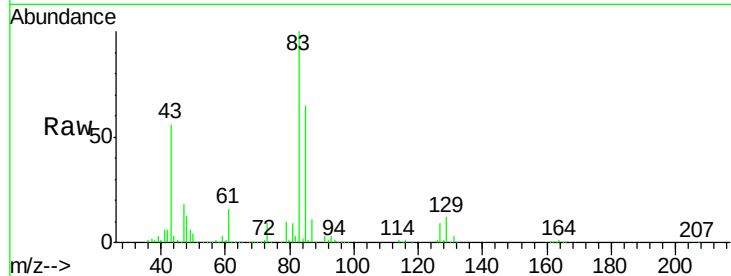
#47
 Bromodichloromethane
 Concen: 36.743 ug/l
 RT: 7.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	145630		
85	65.0	51.0	76.4	
127	9.4	7.4	11.2	

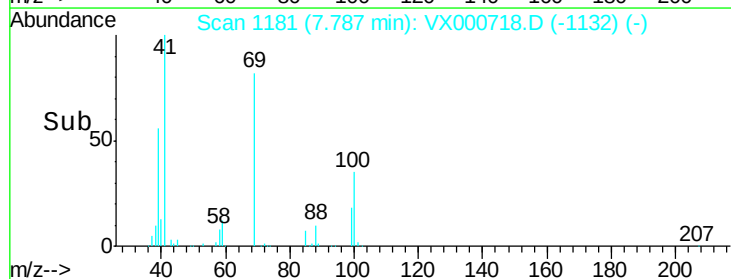
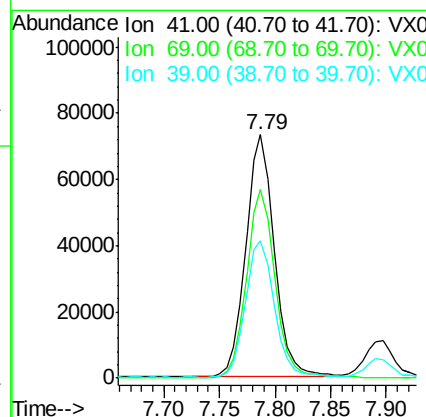
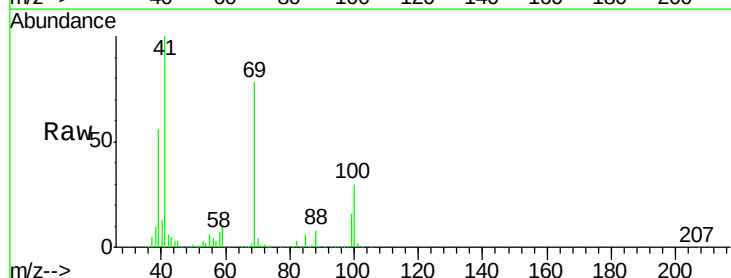
Manual Integrations
 APPROVED

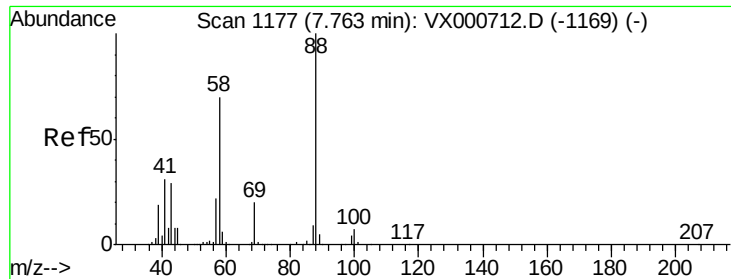
sam
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#48
 Methyl methacrylate
 Concen: 37.659 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	130330		
69	77.7	62.0	93.0	
39	57.3	47.0	70.4	





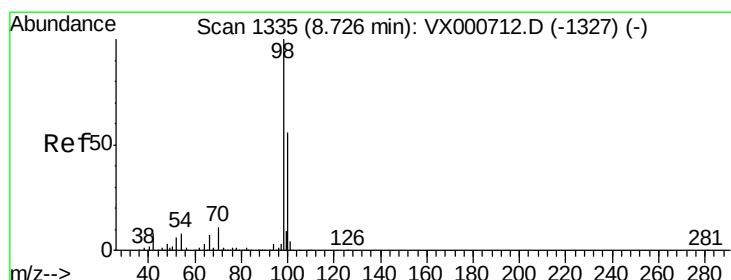
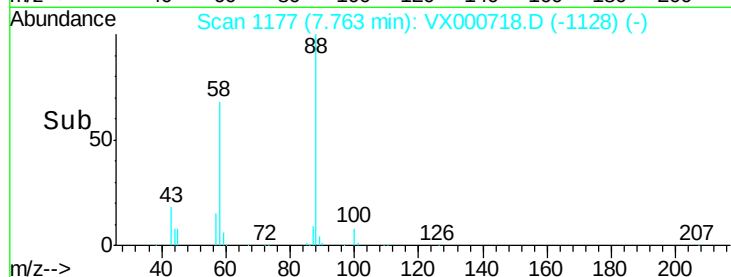
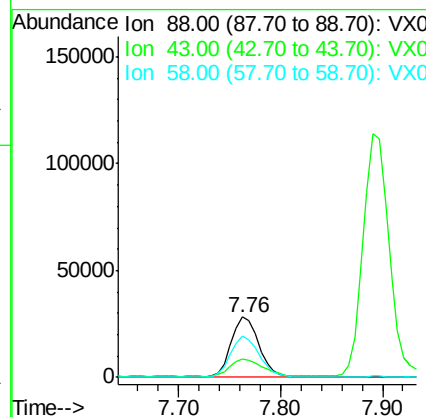
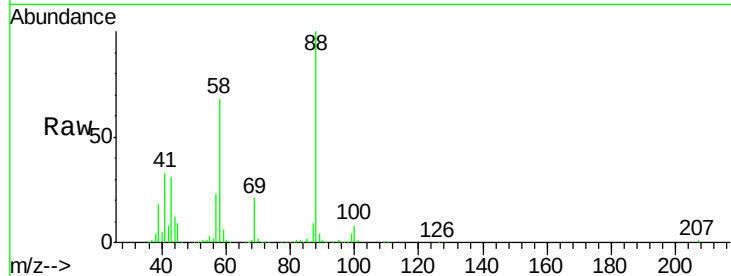
#49
1,4-Dioxane
Concen: 777.871 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampled :
ICVVX040718

Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.5	27.9	41.9
58	71.5	57.0	85.4

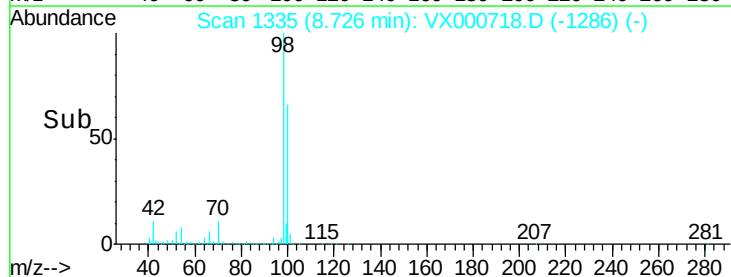
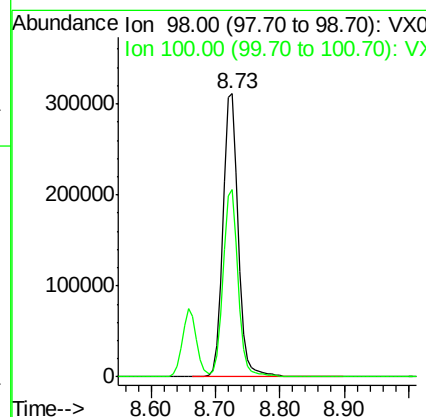
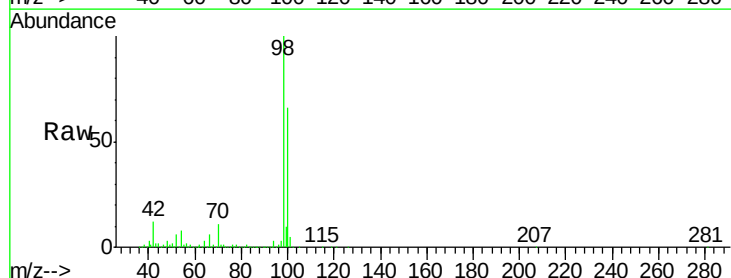
Manual Integrations
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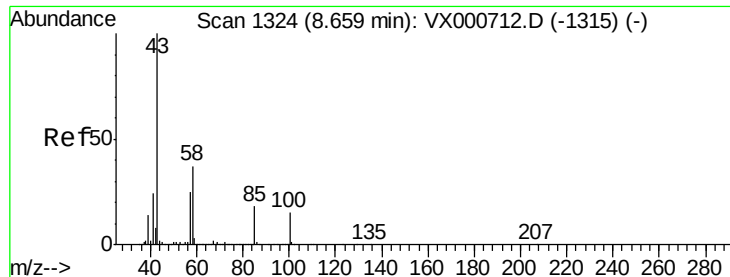
sam
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#50
Toluene-d8
Concen: 49.899 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





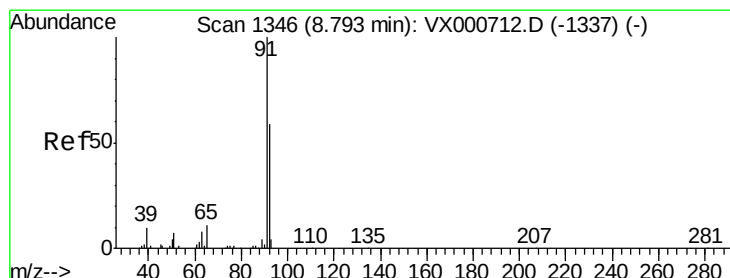
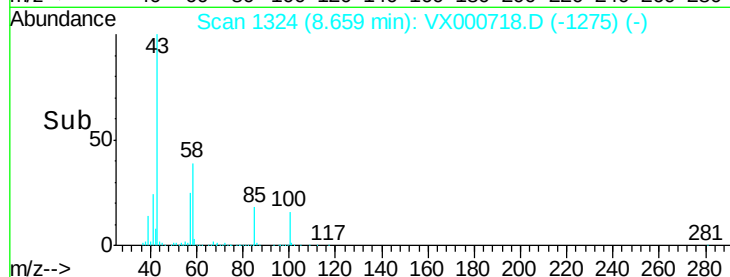
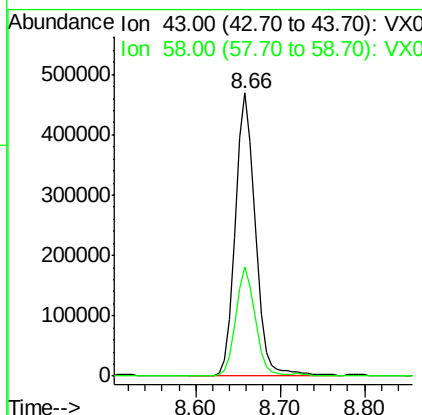
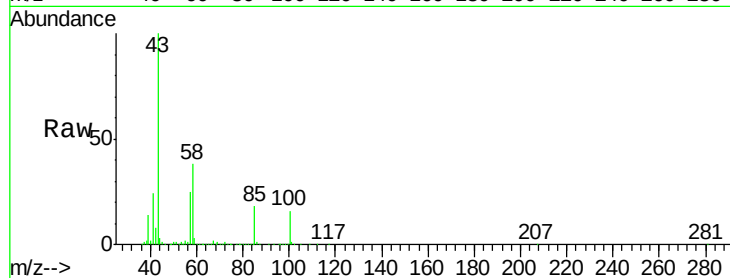
#51
 4-Methyl-2-Pentanone
 Concen: 188.725 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.6	46.0

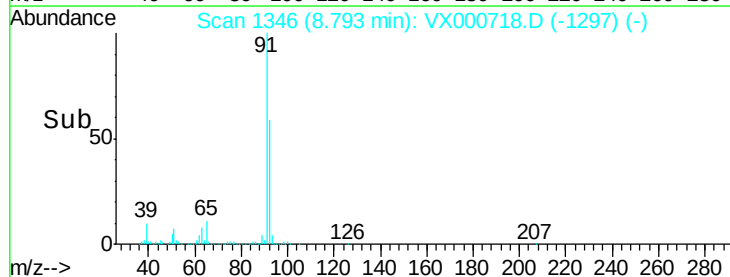
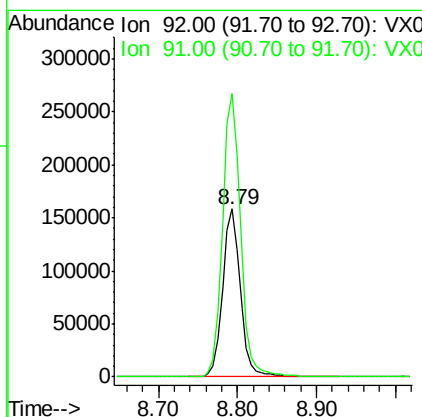
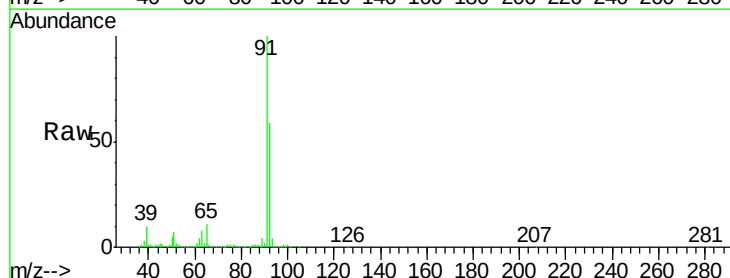
Manual Integrations
 APPROVED

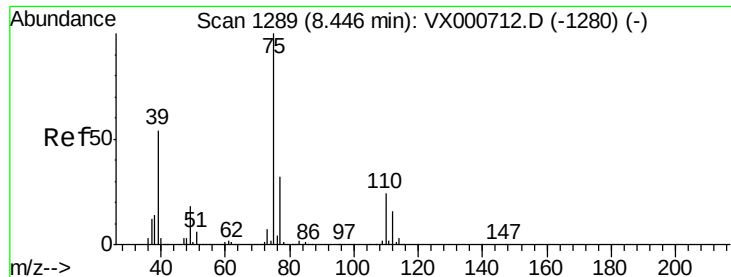
sam
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#52
 Toluene
 Concen: 35.901 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.6	136.4	204.6





#53

t-1,3-Dichloropropene

Concen: 36.334 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampled :

ICVVX040718

Tgt Ion: 75 Resp: 171359

Ion Ratio Lower Upper

75 100

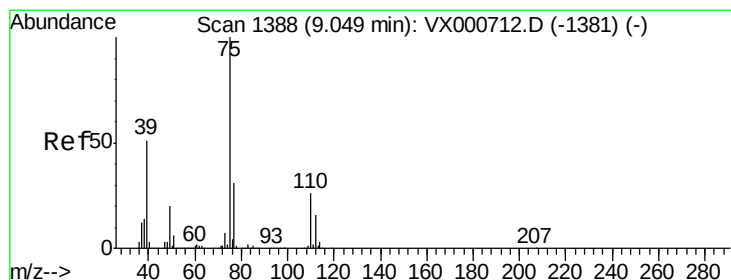
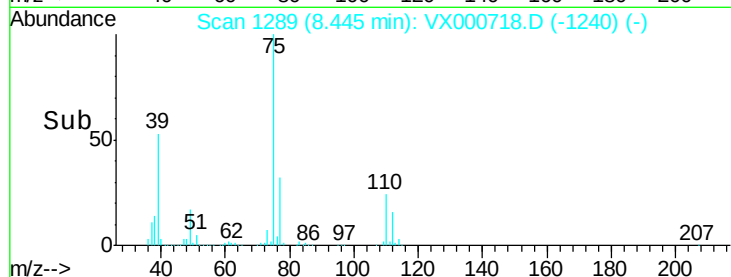
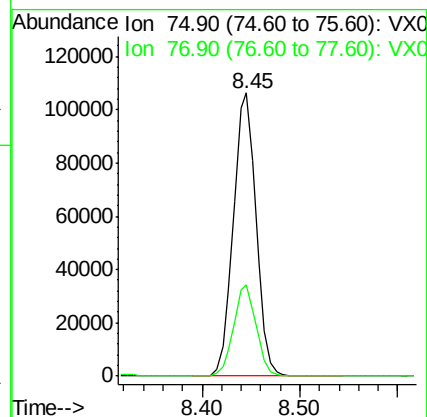
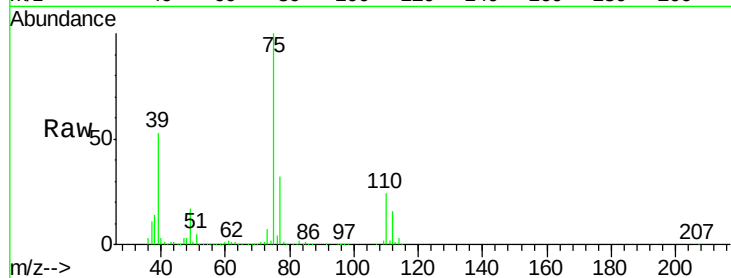
77 31.9 25.4 38.0

Manual Integrations

APPROVED

sam

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#54

cis-1,3-Dichloropropene

Concen: 36.390 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

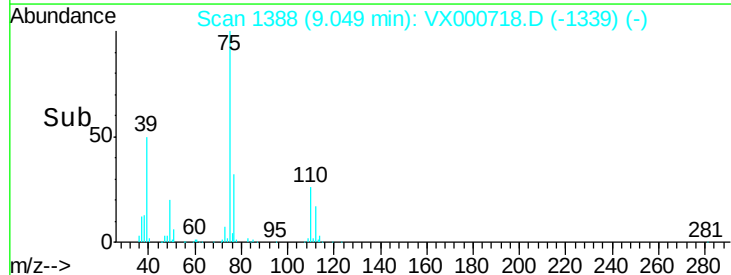
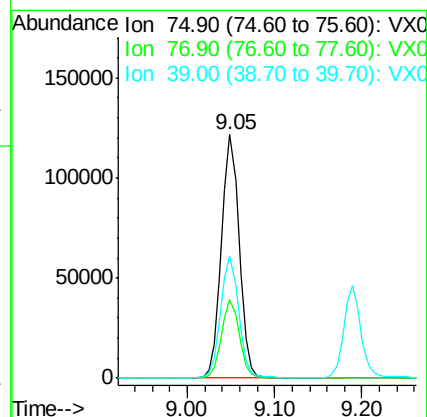
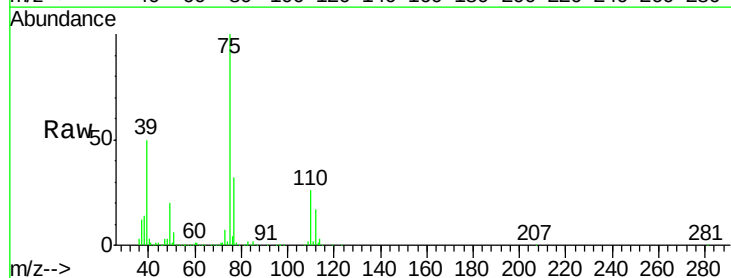
Tgt Ion: 75 Resp: 170427

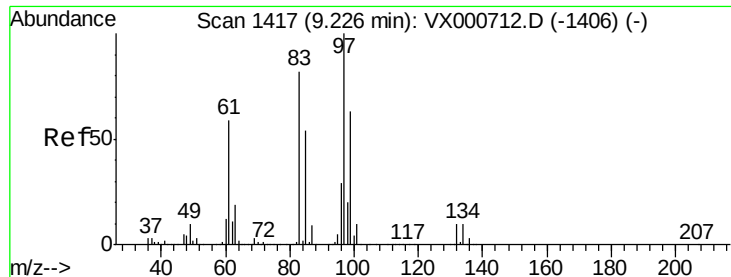
Ion Ratio Lower Upper

75 100

77 32.3 25.2 37.8

39 49.9 40.5 60.7





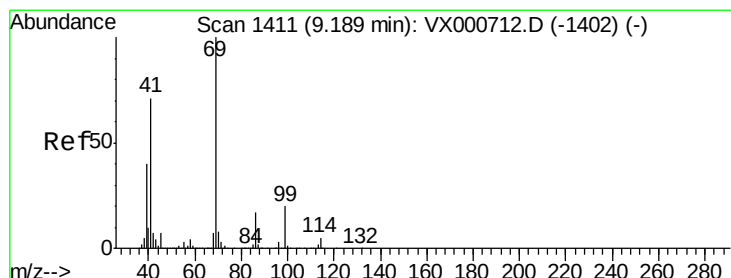
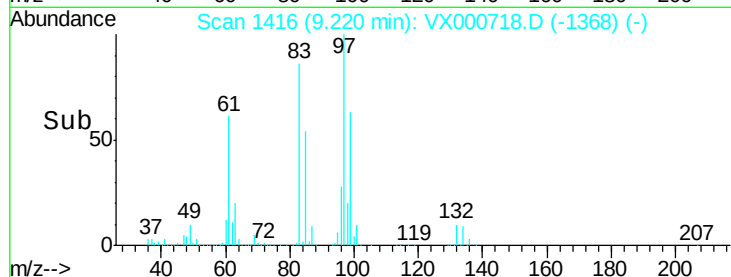
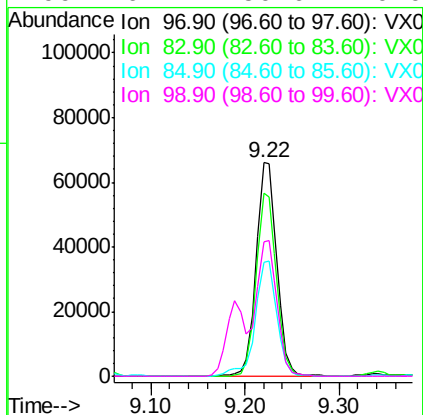
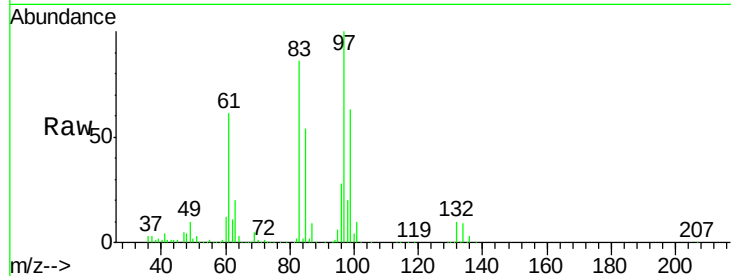
#55
 1,1,2-Trichloroethane
 Concen: 36.633 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	102260		
83	85.5	65.7	98.5	
85	53.6	42.8	64.2	
99	62.7	50.6	76.0	

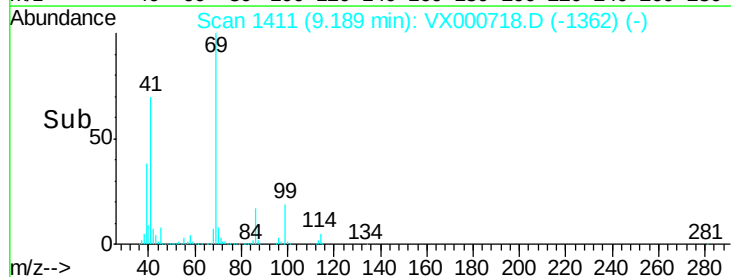
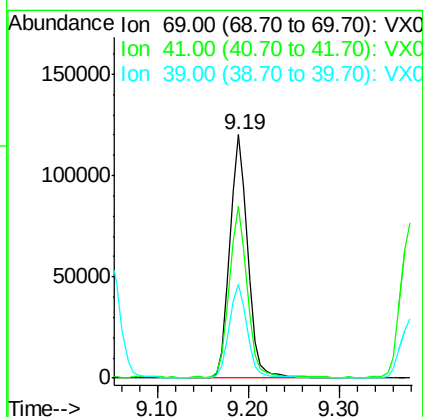
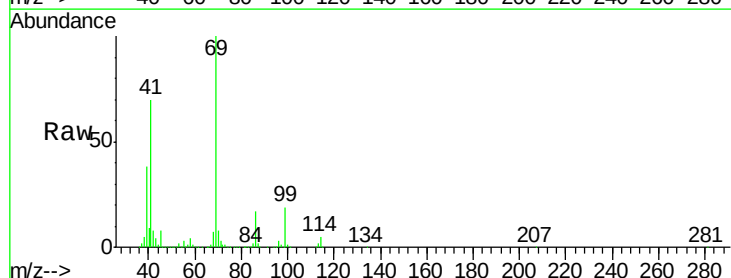
Manual Integrations
 APPROVED

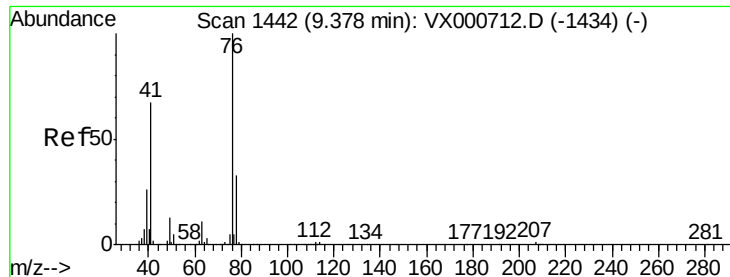
sam
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#56
 Ethyl methacrylate
 Concen: 37.088 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	165082		
41	70.5	56.4	84.6	
39	38.6	31.4	47.2	





#57

1,3-Dichloropropane

Concen: 36.416 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampled :

ICVVX040718

Tgt Ion: 76 Resp: 166287

Ion Ratio Lower Upper

76 100

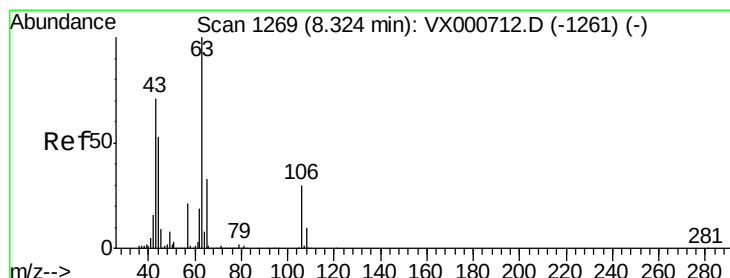
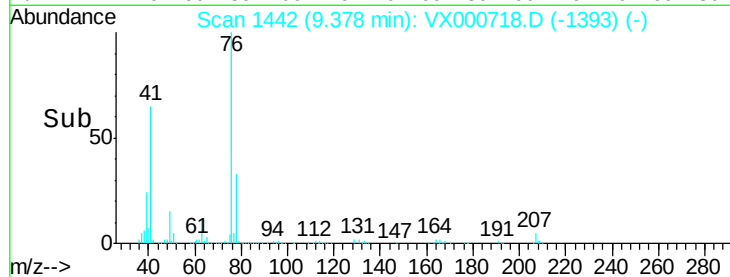
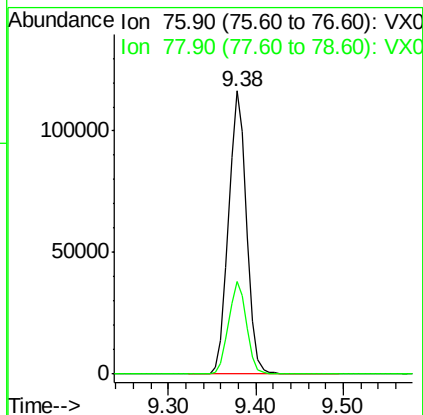
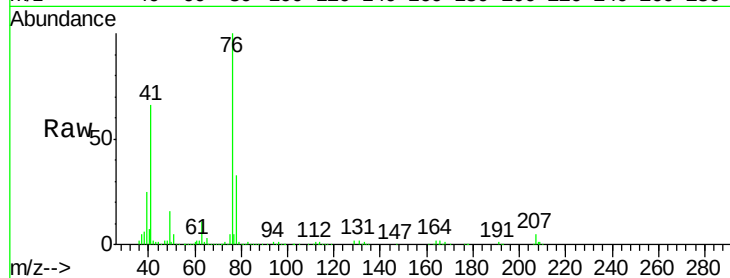
78 32.9 26.2 39.2

Manual Integrations

APPROVED

sam

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#58

2-Chloroethyl Vinyl ether

Concen: 196.675 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000718.D

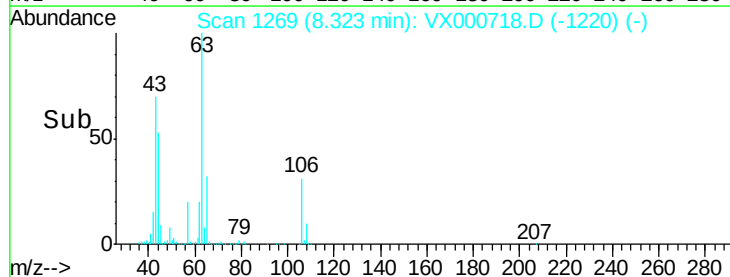
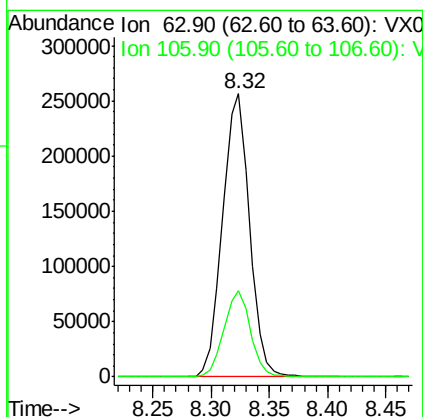
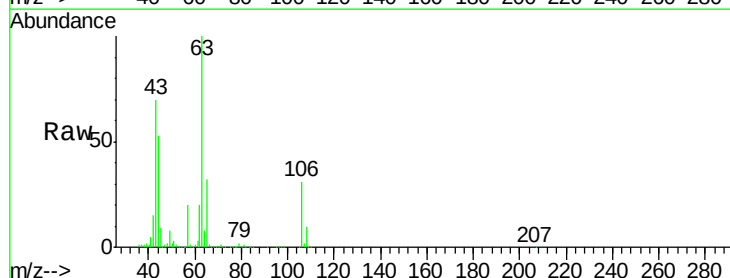
Acq: 07 Apr 2018 16:15

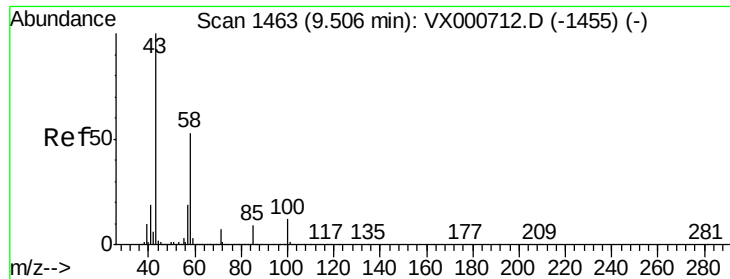
Tgt Ion: 63 Resp: 409994

Ion Ratio Lower Upper

63 100

106 30.2 24.0 36.0





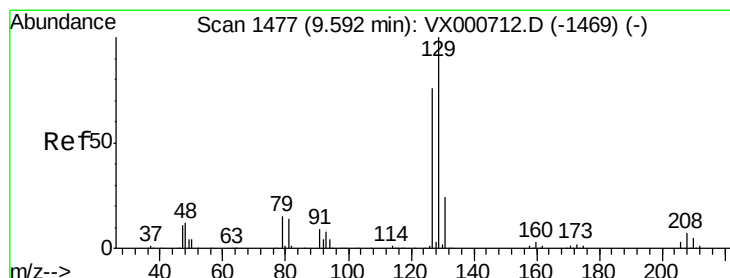
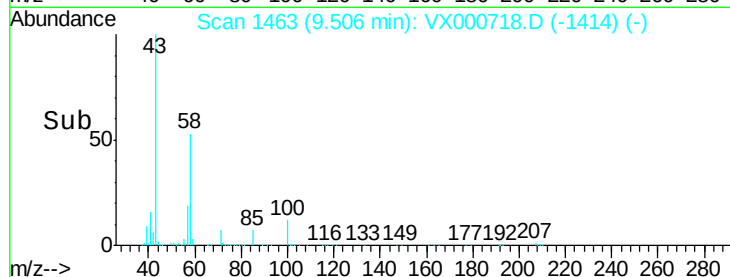
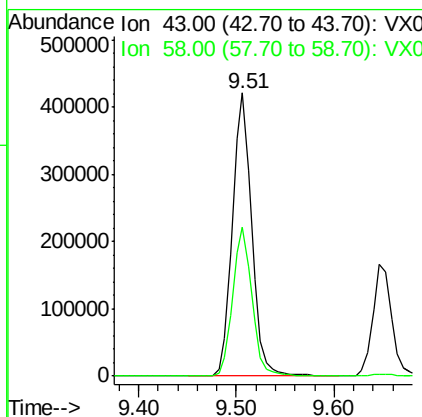
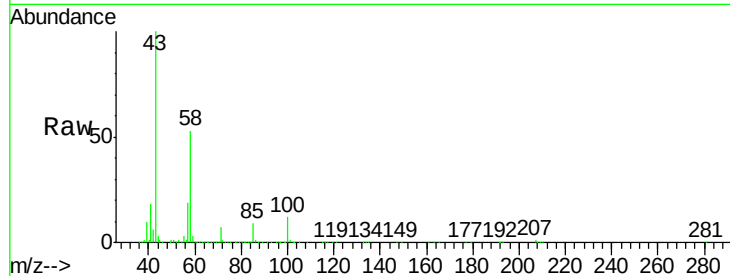
#59
2-Hexanone
Concen: 189.403 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

Tgt Ion: 43 Resp: 576088
Ion Ratio Lower Upper
43 100
58 52.8 25.9 77.8

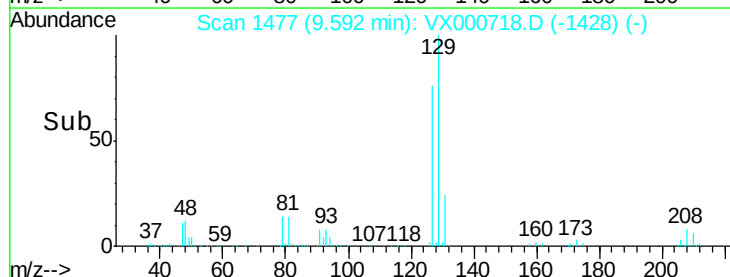
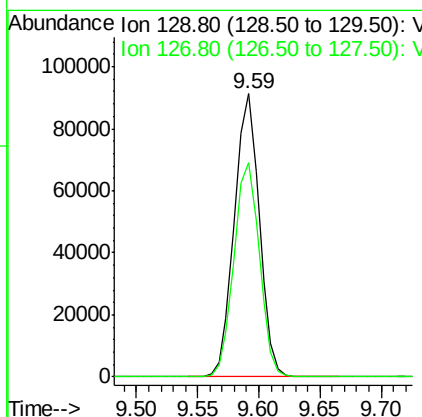
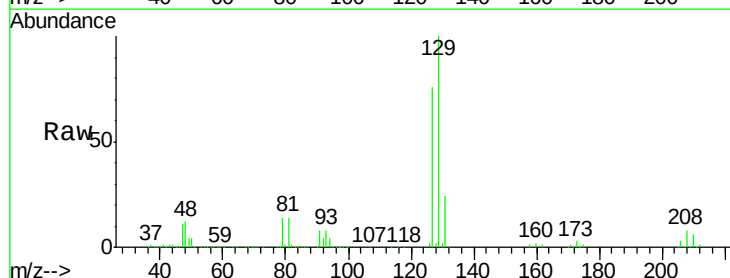
Manual Integrations
APPROVED

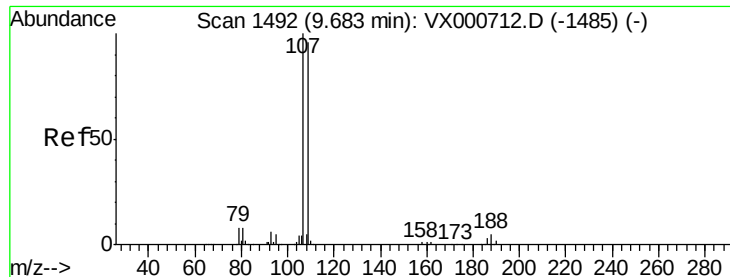
sam
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#60
Dibromochloromethane
Concen: 37.028 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 129 Resp: 128916
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6





#61

1,2-Dibromoethane

Concen: 36.453 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion: 107 Resp: 109273

Ion Ratio Lower Upper

107 100

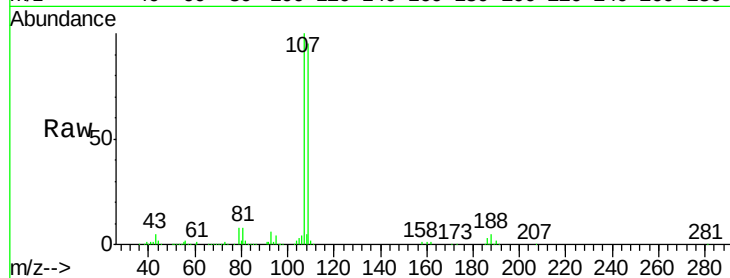
109 95.4 76.6 115.0

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

80000

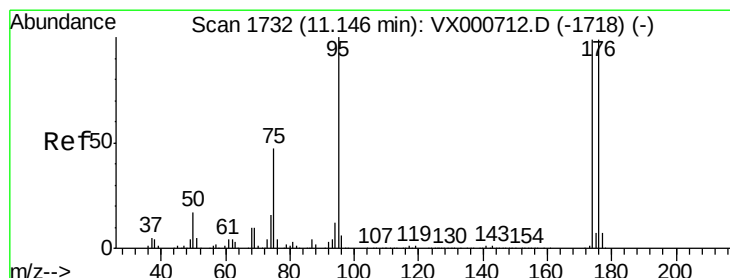
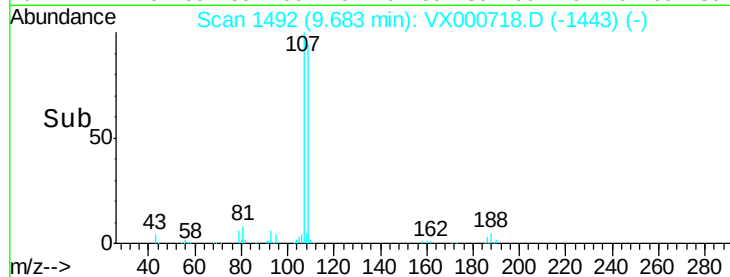
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.819 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

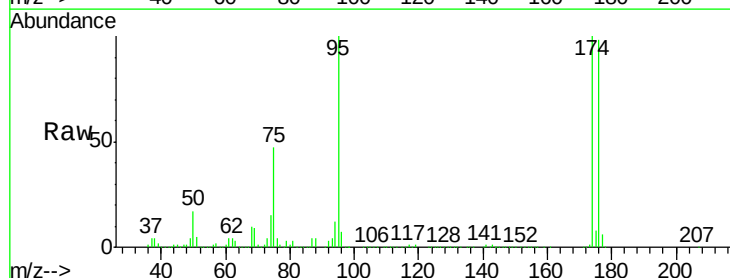
Tgt Ion: 95 Resp: 212226

Ion Ratio Lower Upper

95 100

174 95.6 0.0 191.6

176 94.0 0.0 187.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

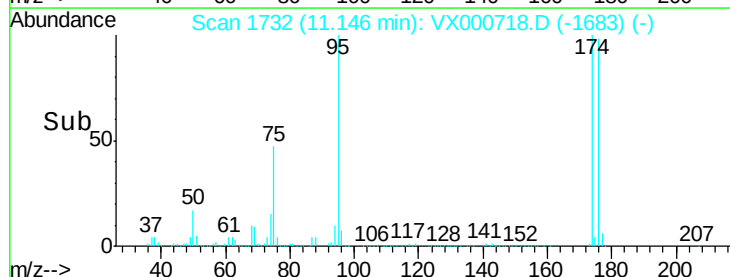
150000

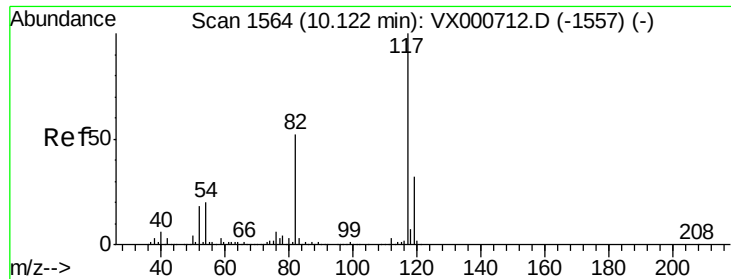
100000

50000

0

Time-->





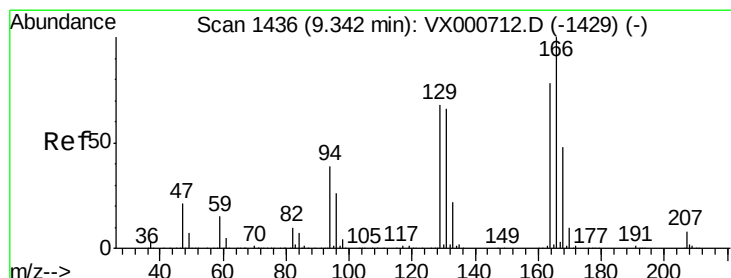
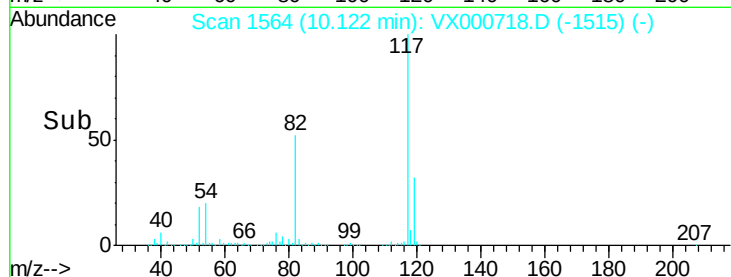
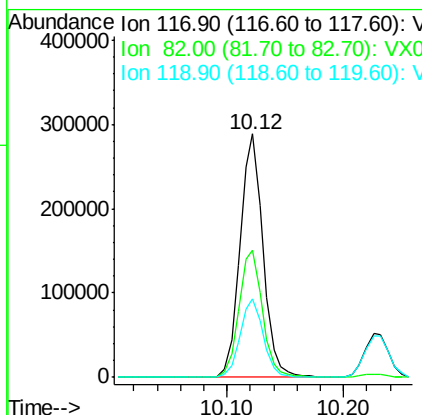
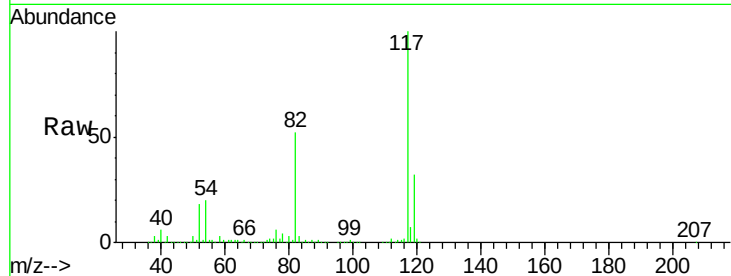
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	398389		
82	52.0	41.9	62.9	
119	32.5	25.8	38.8	

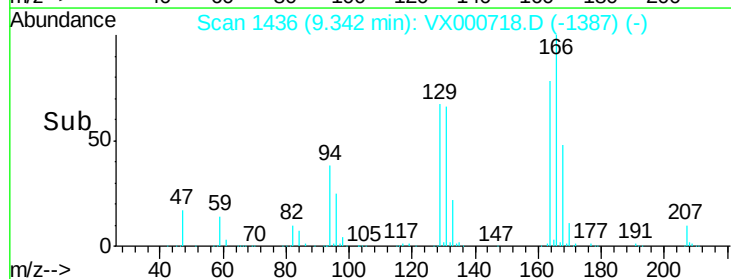
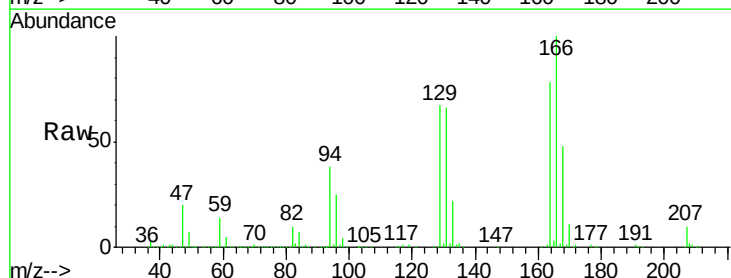
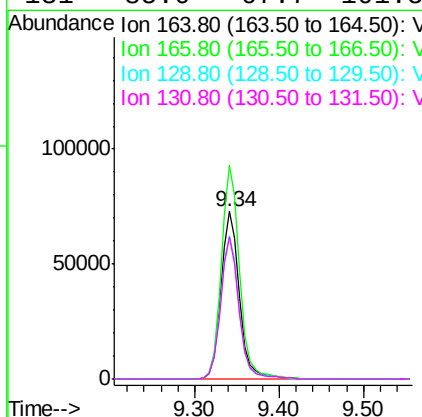
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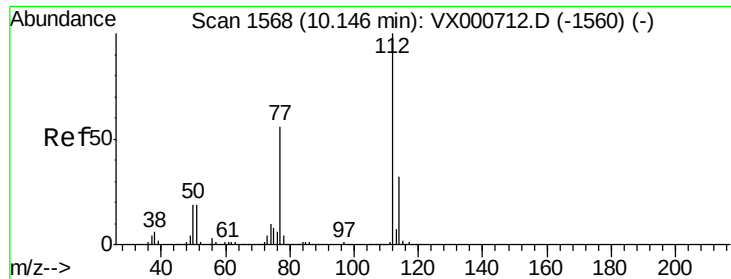
sam
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#64
Tetrachloroethene
Concen: 35.092 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109606		
166	127.8	102.4	153.6	
129	85.5	69.3	103.9	
131	85.0	67.7	101.5	





#65

Chlorobenzene

Concen: 36.237 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion:112 Resp: 297168

Ion Ratio Lower Upper

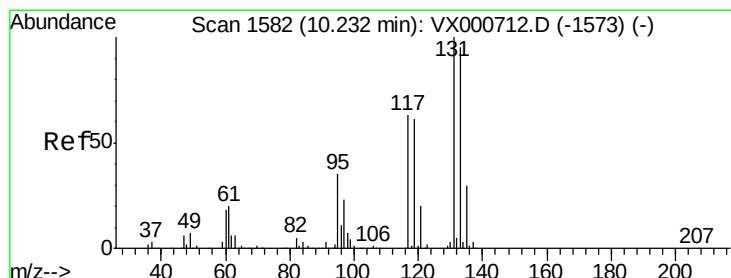
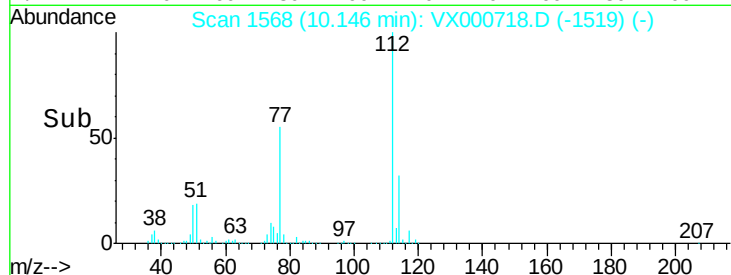
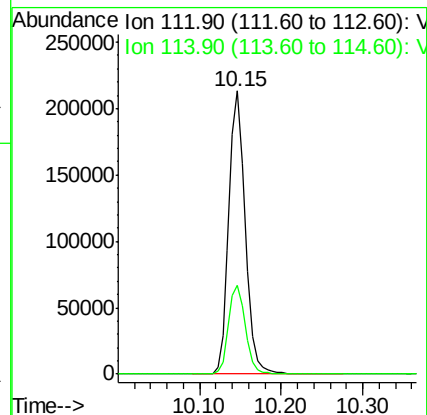
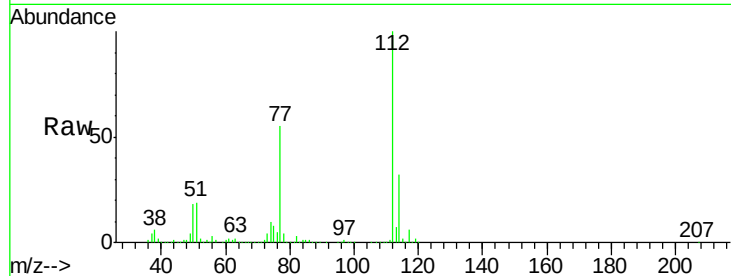
112 100

114 31.6 25.8 38.6

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 36.052 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

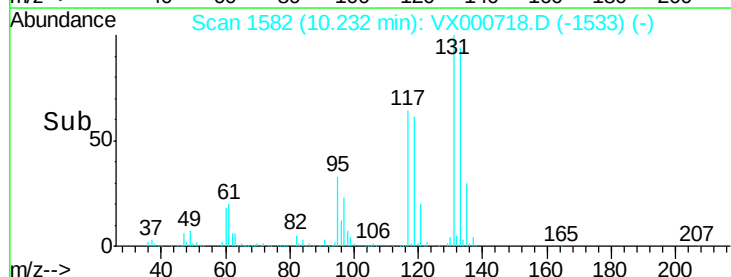
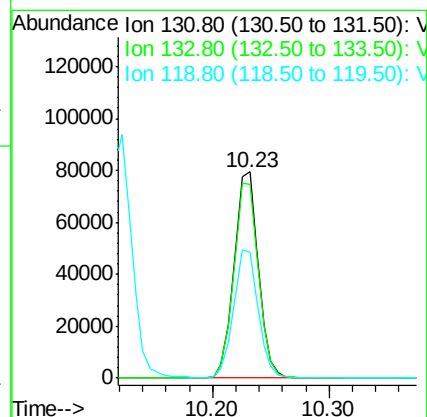
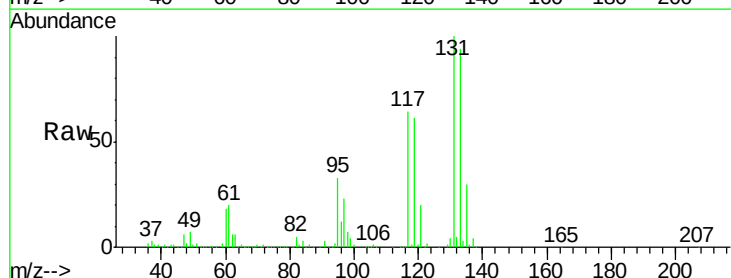
Tgt Ion:131 Resp: 115433

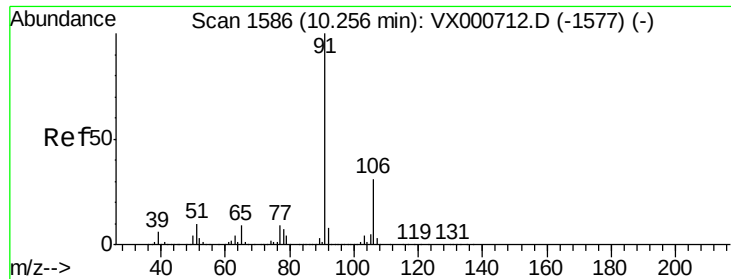
Ion Ratio Lower Upper

131 100

133 96.4 48.0 144.2

119 63.1 31.5 94.5





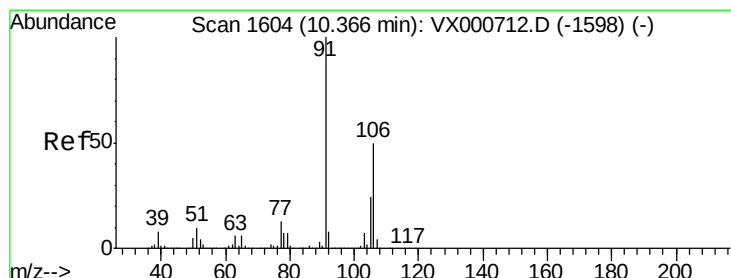
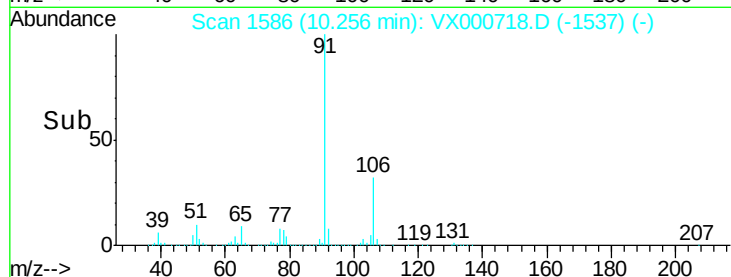
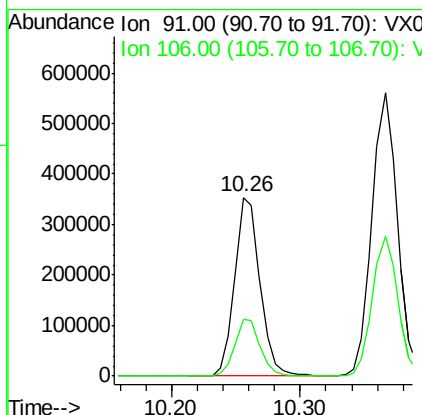
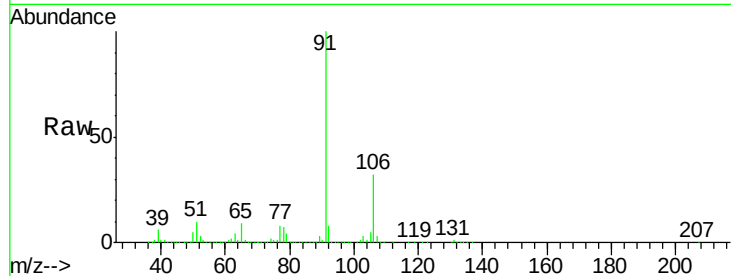
#67
Ethyl Benzene
Concen: 35.434 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

Tgt Ion: 91 Resp: 487394
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7

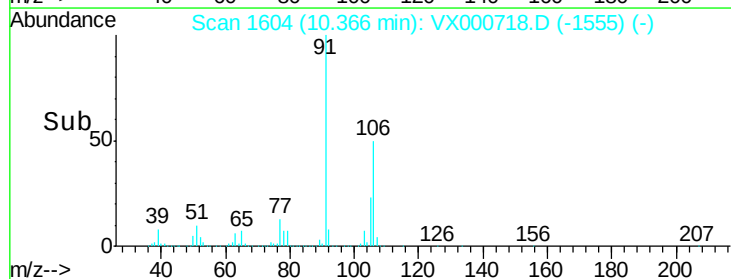
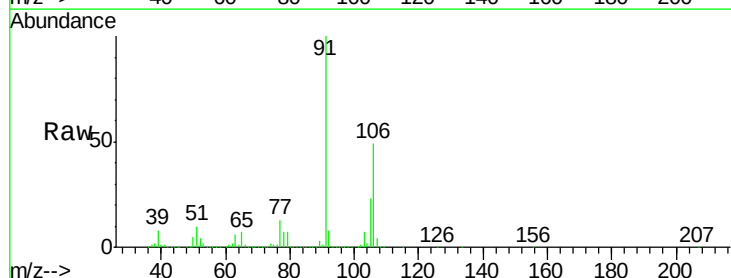
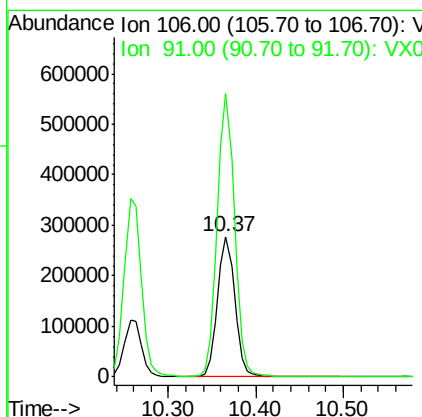
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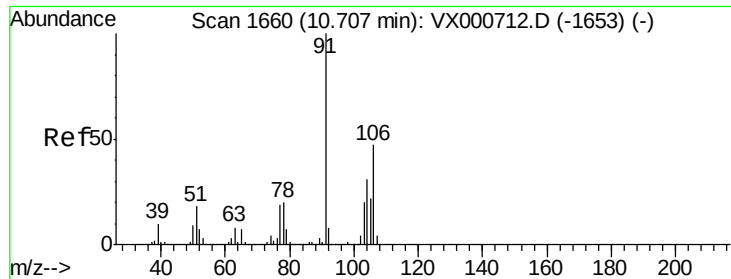
sam
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#68
m/p-Xylenes
Concen: 70.641 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 106 Resp: 380144
Ion Ratio Lower Upper
106 100
91 202.2 159.7 239.5





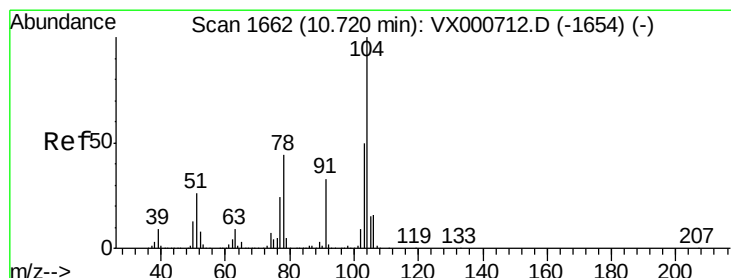
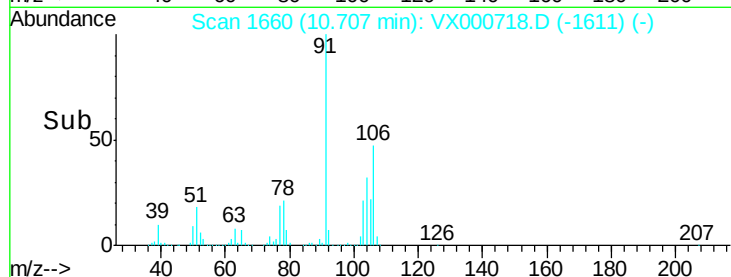
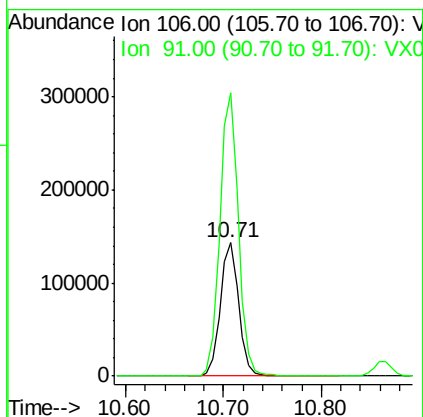
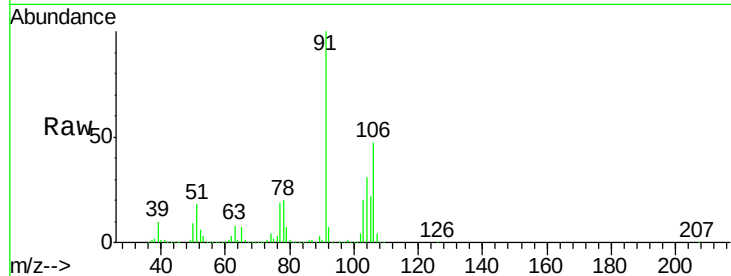
#69
o-Xylene
Concen: 35.340 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040718

Tgt Ion:106 Resp: 186628
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.3

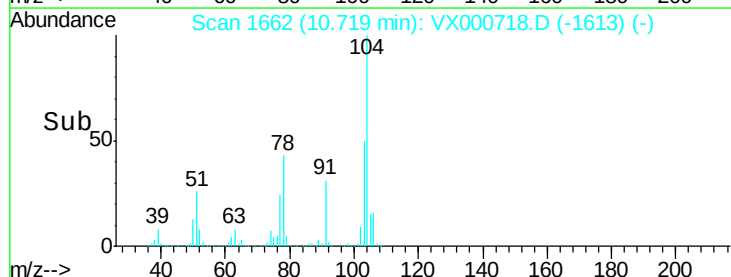
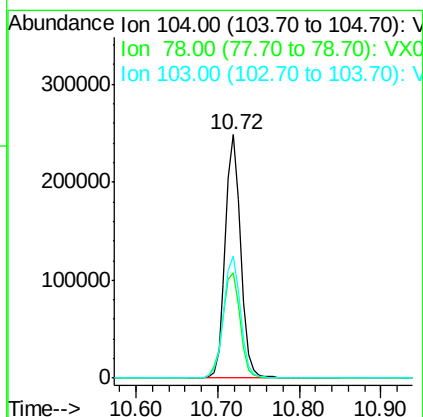
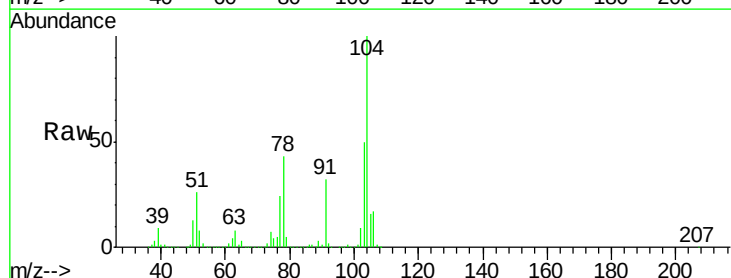
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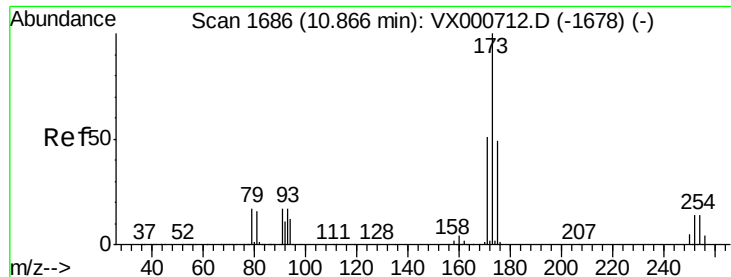
sam
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#70
Styrene
Concen: 36.384 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:104 Resp: 324616
Ion Ratio Lower Upper
104 100
78 49.4 39.8 59.6
103 55.0 44.1 66.1





#71

Bromoform

Concen: 37.910 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

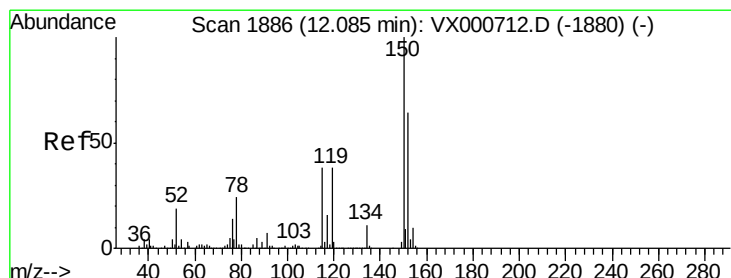
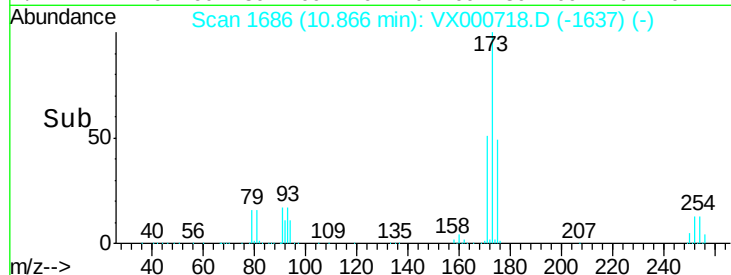
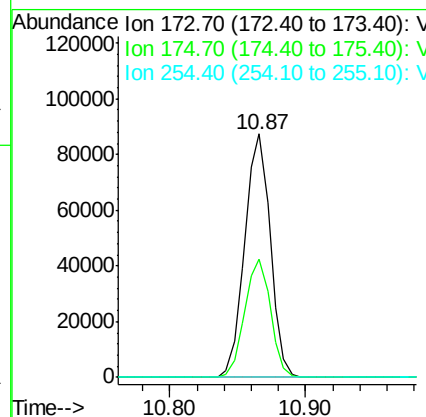
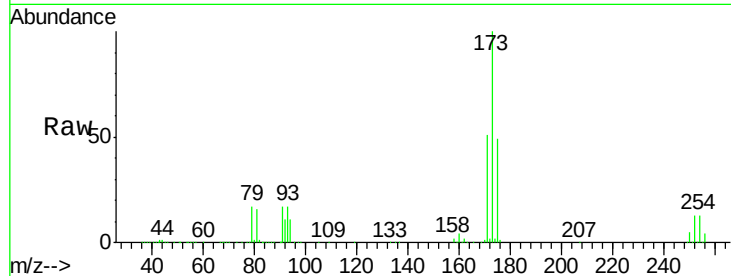
ClientSampleId :

ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	114926		
175	49.0	24.2	72.6	
254	0.2	0.1	0.1#	

Manual Integrations
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sam
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

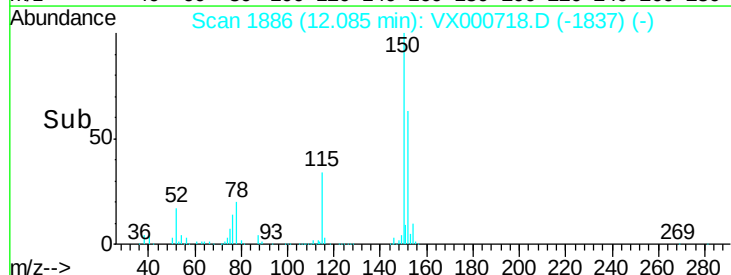
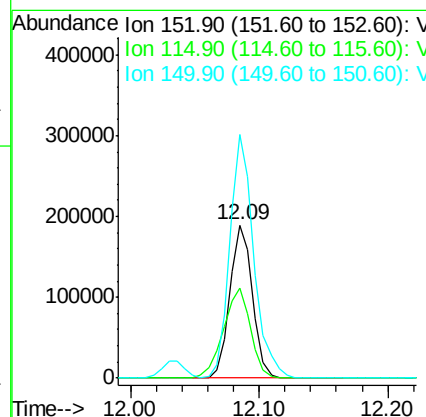
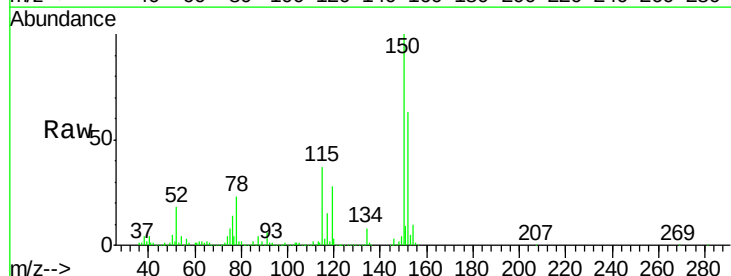
RT: 12.09 min Scan# 1886

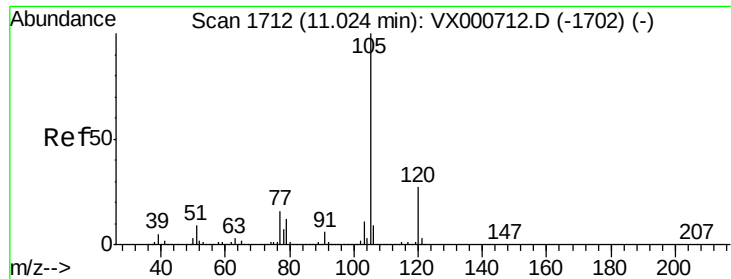
Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	233691		
115	70.2	37.7	113.1	
150	168.7	0.0	345.0	





#73

Isopropylbenzene

Concen: 36.399 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampled :

ICVVX040718

Tgt Ion: 105 Resp: 508487

Ion Ratio Lower Upper

105 100

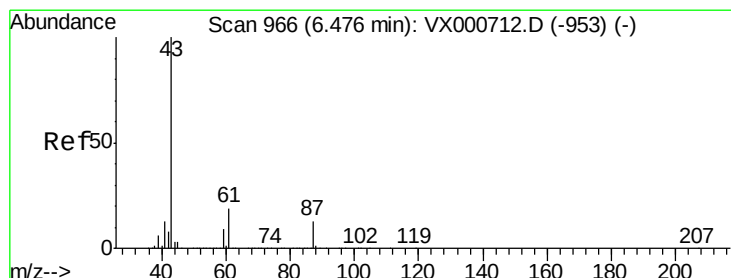
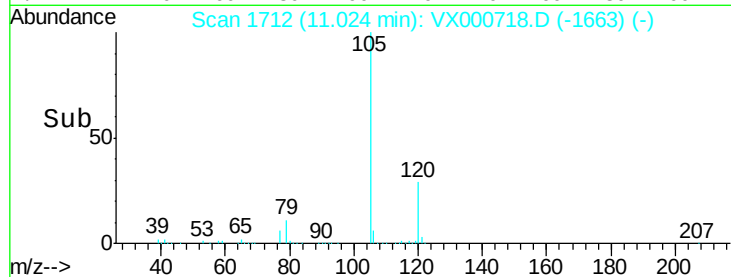
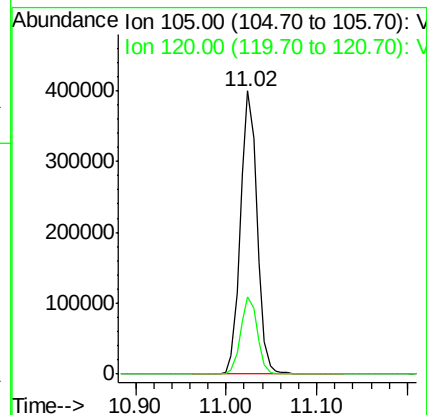
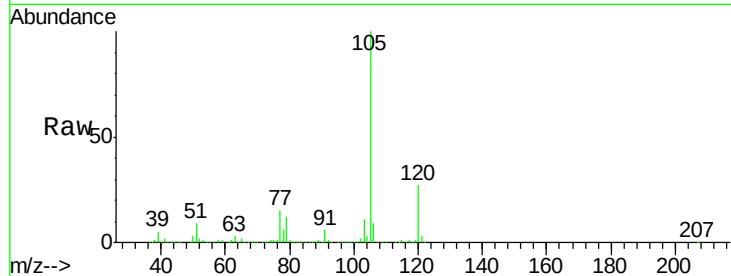
120 27.4 13.7 41.0

Manual Integrations

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#74

N-ethyl acetate

Concen: 36.581 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion: 43 Resp: 248719

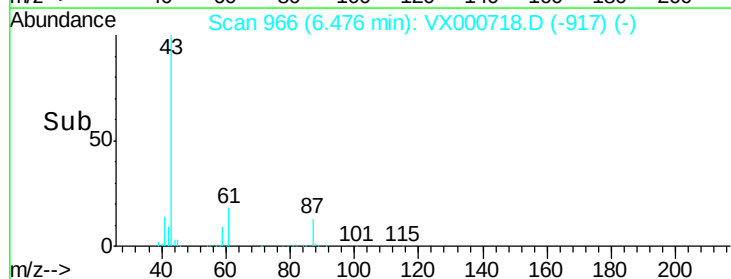
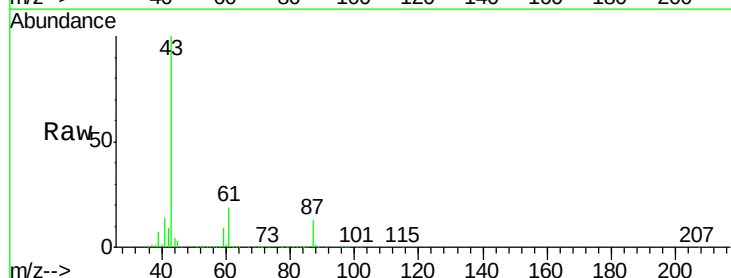
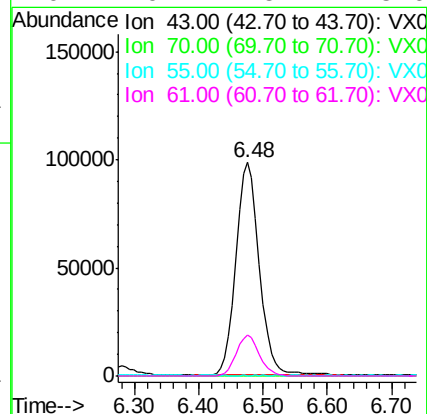
Ion Ratio Lower Upper

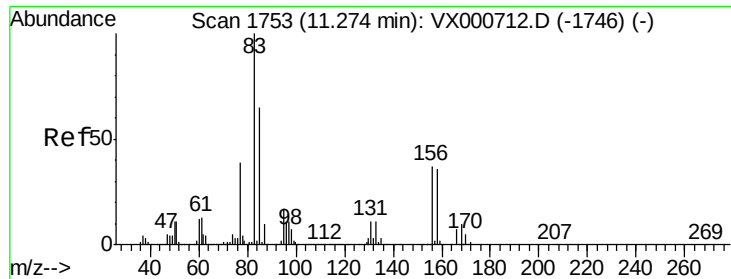
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 19.4 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 37.497 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

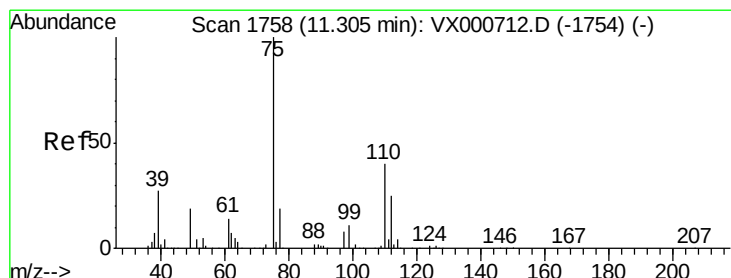
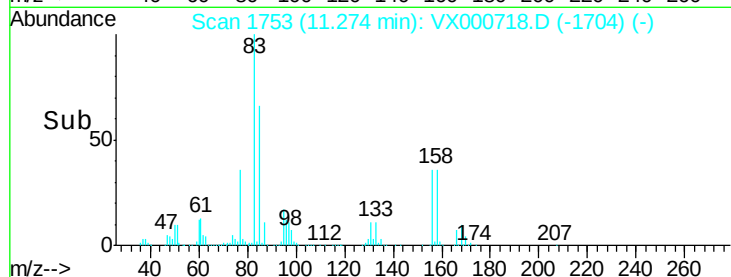
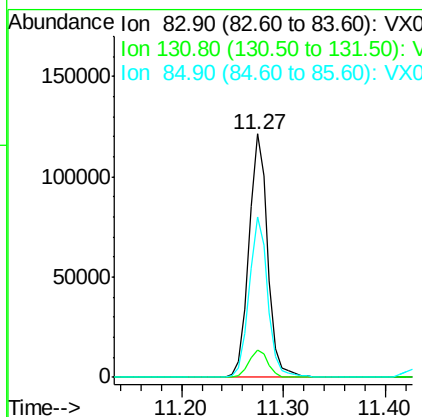
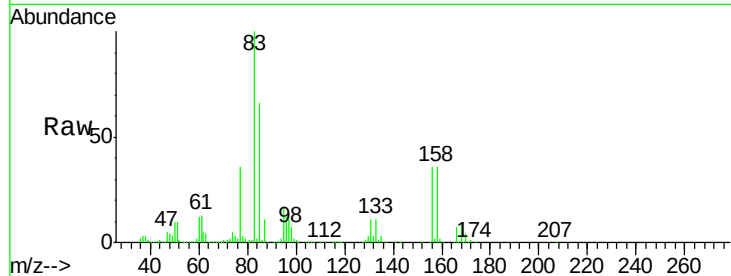
ClientSampled :

ICVVX040718

Tgt Ion:	83	Resp:	155707
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.9	17.7
85	65.7	32.6	98.0

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#76

1,2,3-Trichloropropane

Concen: 37.114 ug/l m

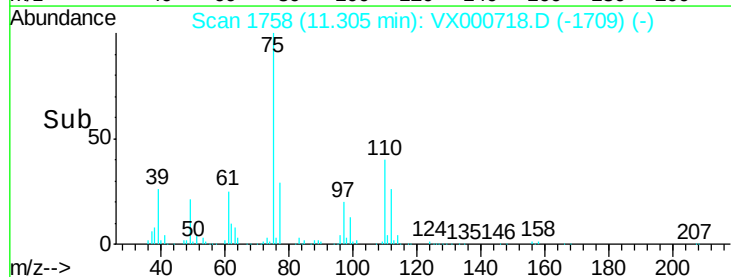
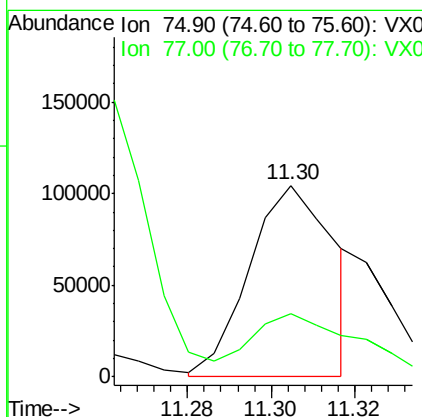
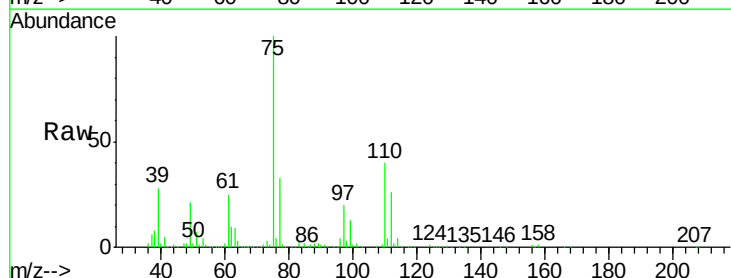
RT: 11.30 min Scan# 1758

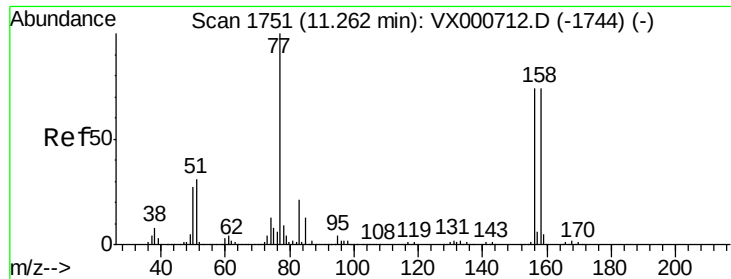
Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	75	Resp:	147568
Ion Ratio	Lower	Upper	
75	100		
77	41.5	21.3	63.7





#77

Bromobenzene

Concen: 37.756 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

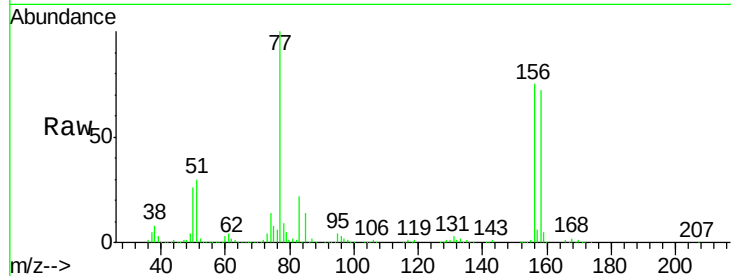
ClientSampleId :

ICVVX040718

Tgt Ion:	156	Resp:	149587
Ion Ratio	Lower	Upper	
156	100		
77	133.4	68.3	205.1
158	97.3	49.1	147.3

Manual Integrations
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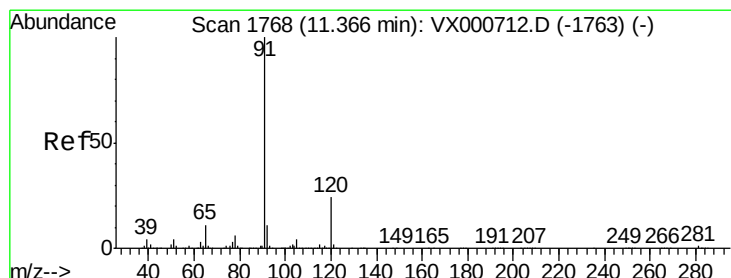
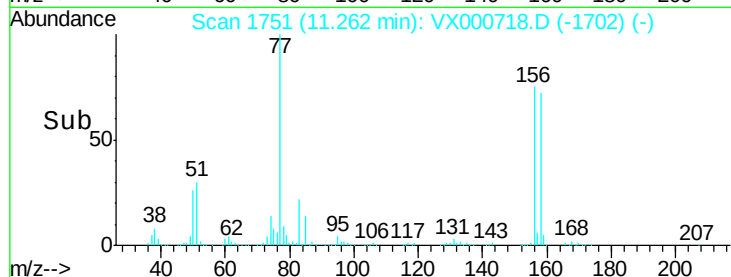
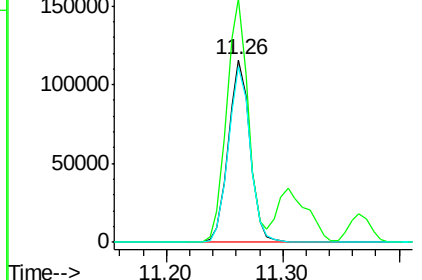
sam
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 35.826 ug/l

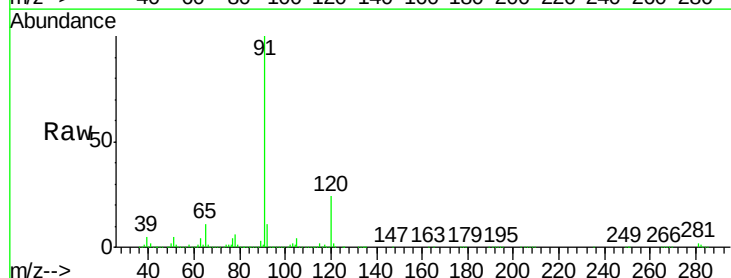
RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000718.D

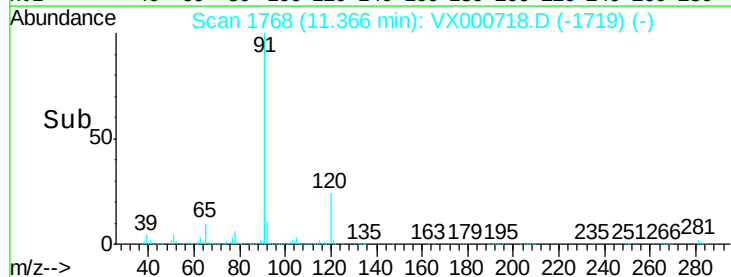
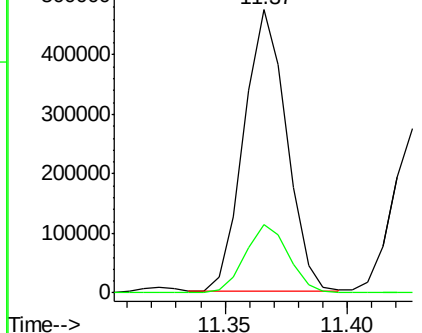
Acq: 07 Apr 2018 16:15

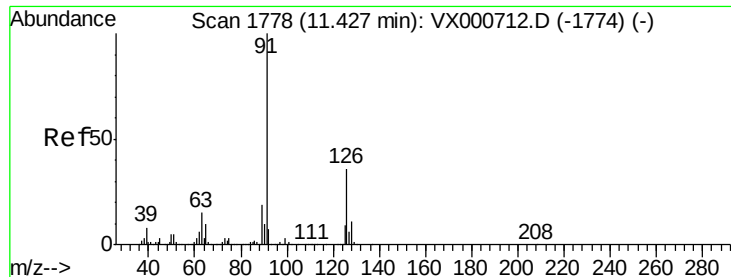
Tgt Ion:	91	Resp:	574269
Ion Ratio	Lower	Upper	
91	100		
120	24.9	12.5	37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 36.182 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampled :

ICVVX040718

Tgt Ion: 91 Resp: 345911

Ion Ratio Lower Upper

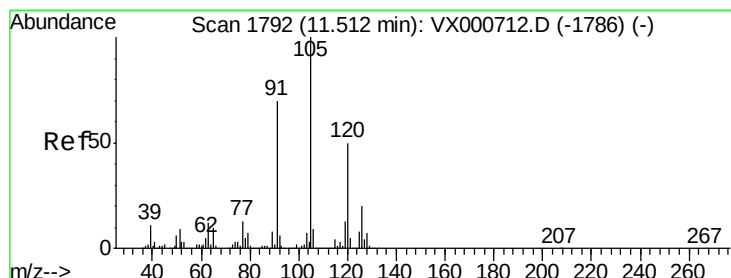
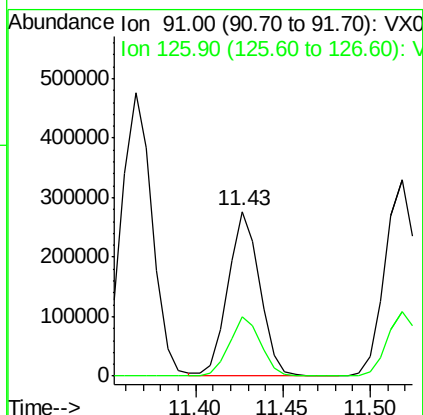
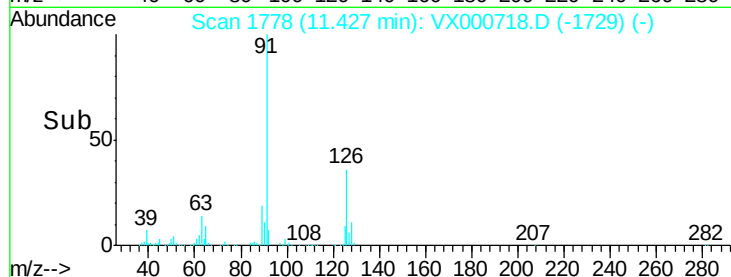
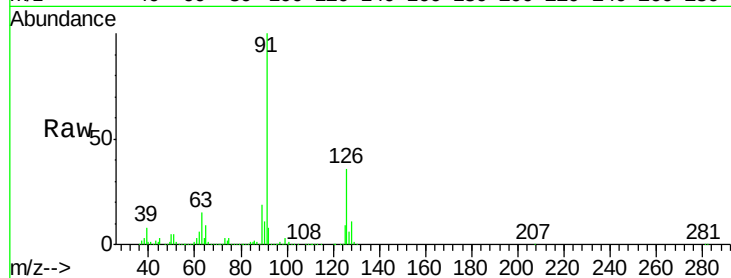
91 100

126 36.3 18.3 54.9

Manual Integrations
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#80

1,3,5-Trimethylbenzene

Concen: 36.136 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000718.D

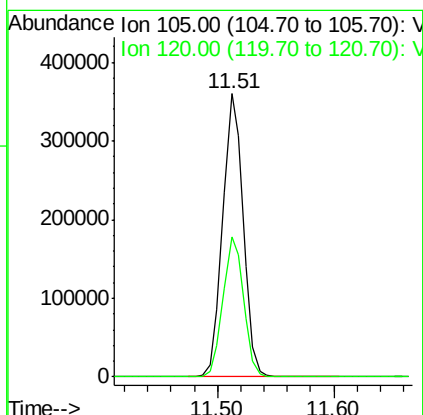
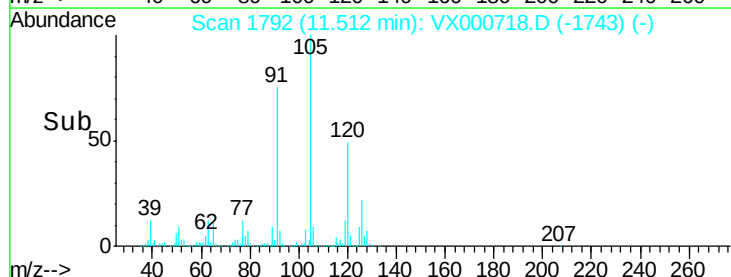
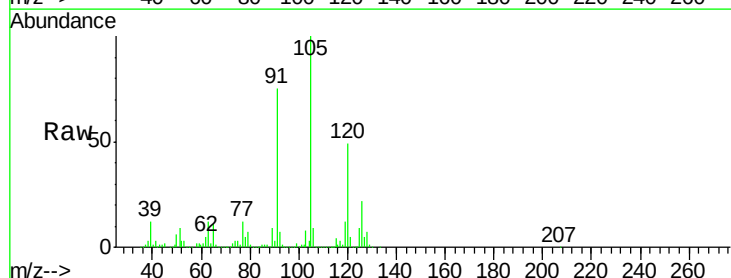
Acq: 07 Apr 2018 16:15

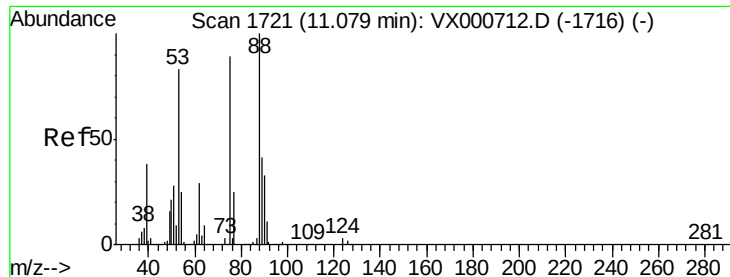
Tgt Ion: 105 Resp: 437252

Ion Ratio Lower Upper

105 100

120 49.8 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 35.798 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

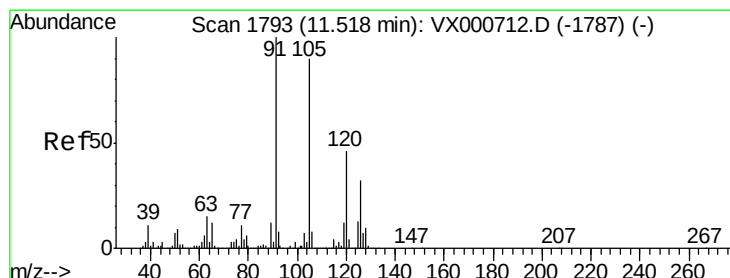
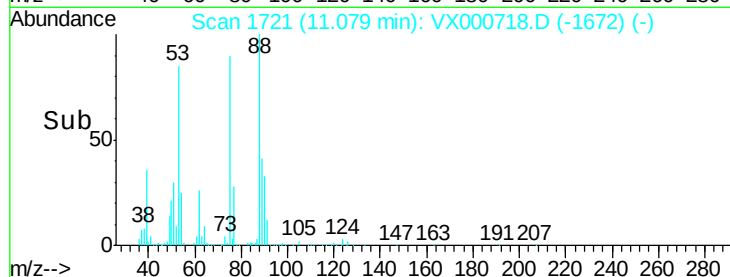
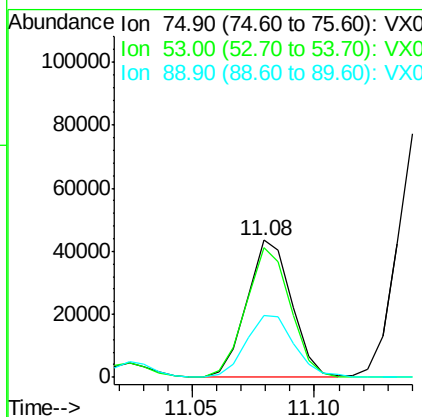
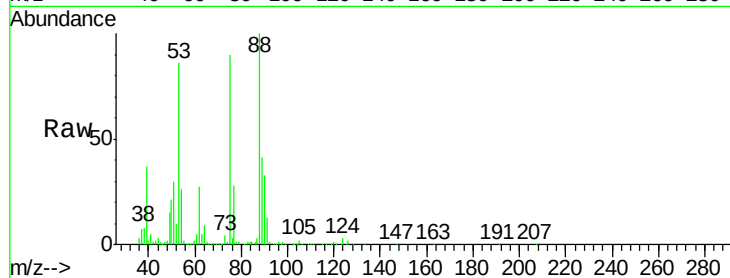
ClientSampled :

ICVVX040718

Tgt Ion:	75	Resp:	54670
Ion	Ratio	Lower	Upper
75	100		
53	94.7	74.2	111.2
89	49.9	46.6	69.8

Manual Integrations
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sam
4/9/2018 2:02:25 PM



#82

4-Chlorotoluene

Concen: 36.243 ug/l

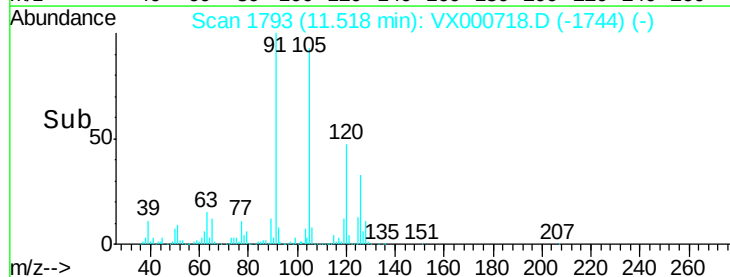
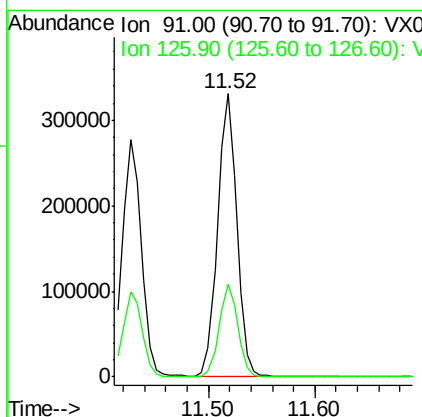
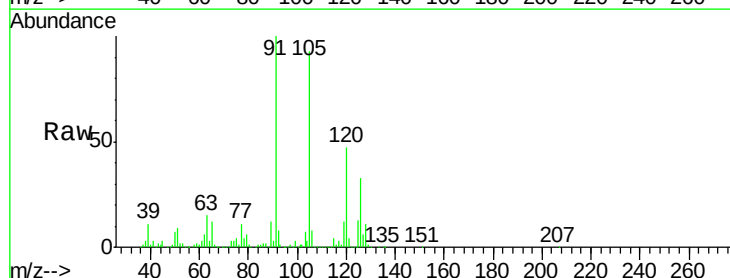
RT: 11.52 min Scan# 1793

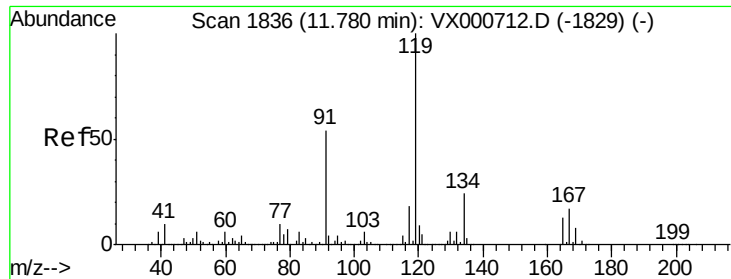
Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	91	Resp:	415170
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.0	48.0





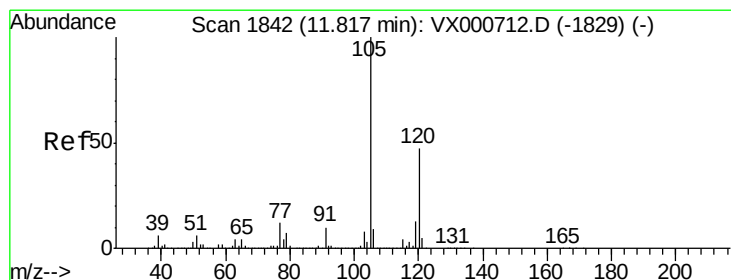
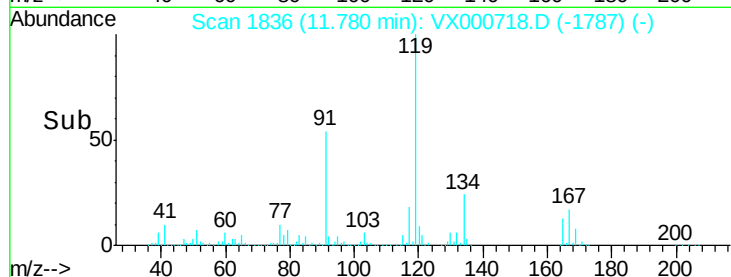
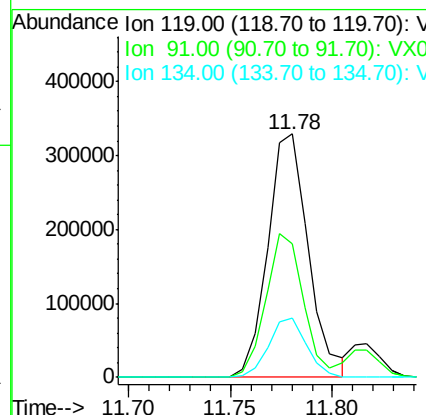
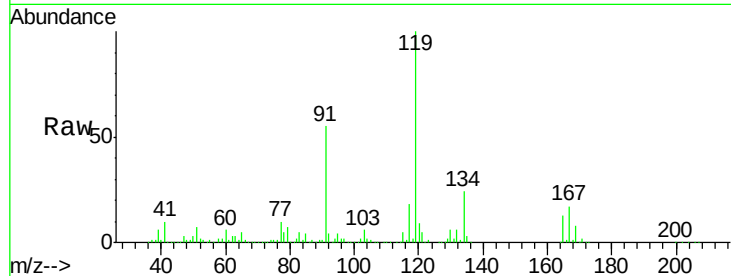
#83
 tert-Butylbenzene
 Concen: 36.800 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	456473		
91	54.4	27.3	81.8	
134	22.8	11.5	34.4	

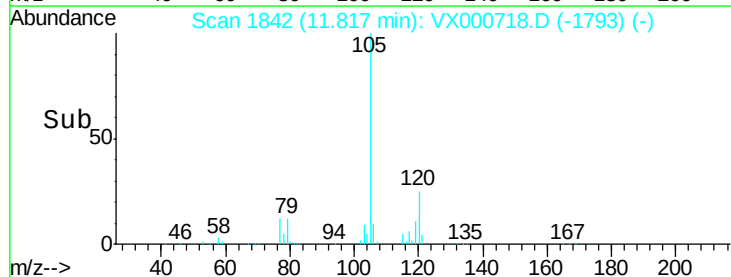
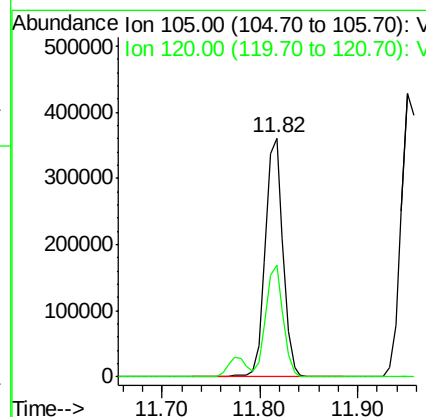
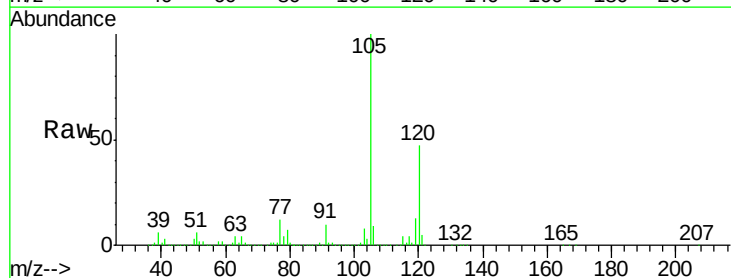
Manual Integrations
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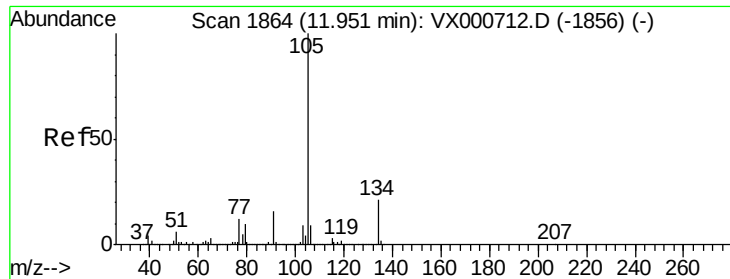
sam
 4/9/2018 2:02:25 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 35.984 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	450862		
120	45.9	22.9	68.5	





#85

sec-Butylbenzene

Concen: 36.342 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040718

Tgt Ion:105 Resp: 527536

Ion Ratio Lower Upper

105 100

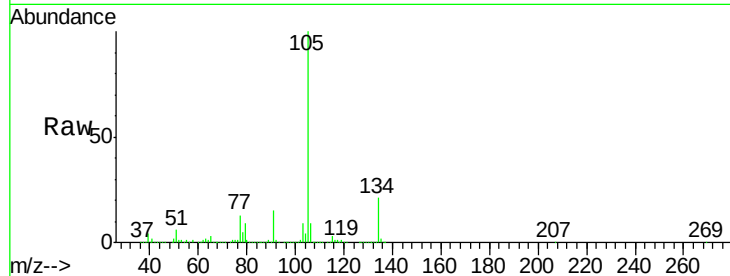
134 21.4 10.7 32.1

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

400000

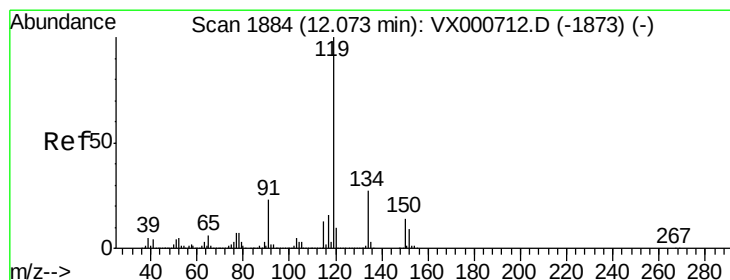
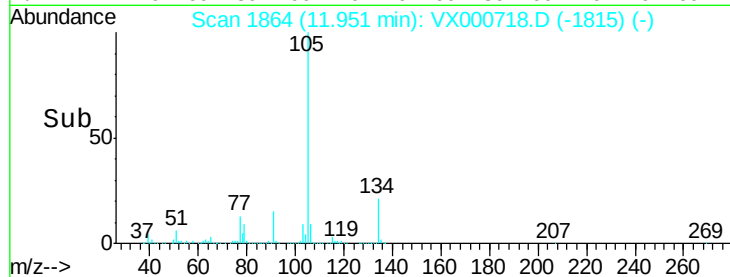
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 36.390 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

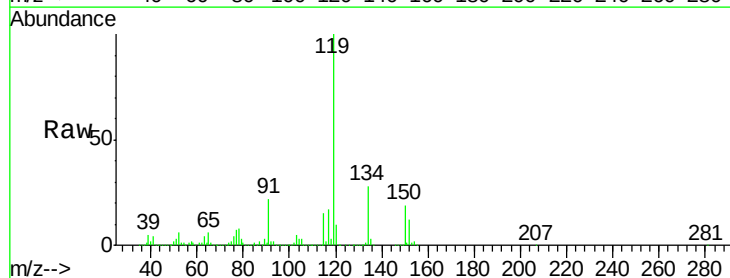
Tgt Ion:119 Resp: 493889

Ion Ratio Lower Upper

119 100

134 27.2 13.4 40.2

91 22.9 11.5 34.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

500000

400000

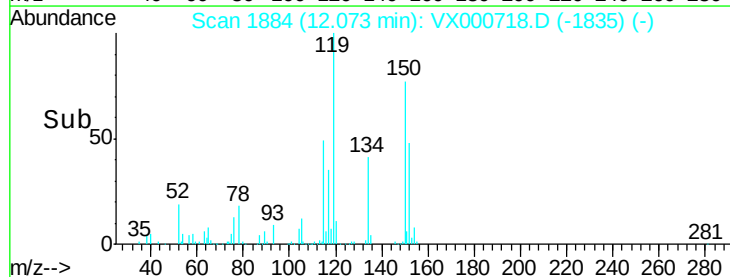
300000

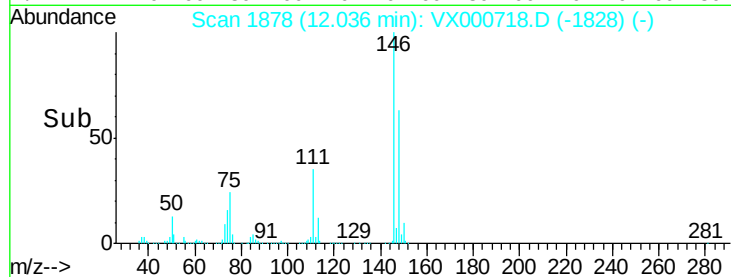
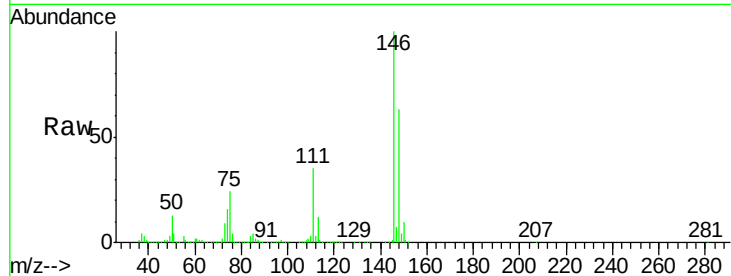
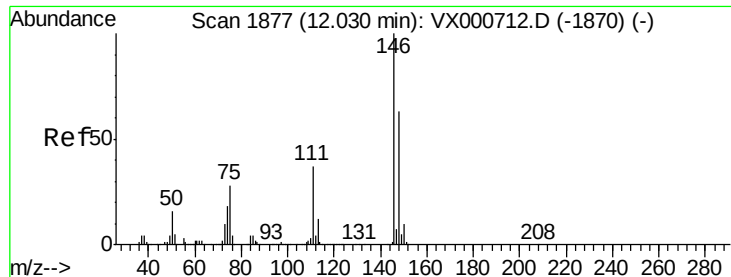
200000

100000

0

Time-->





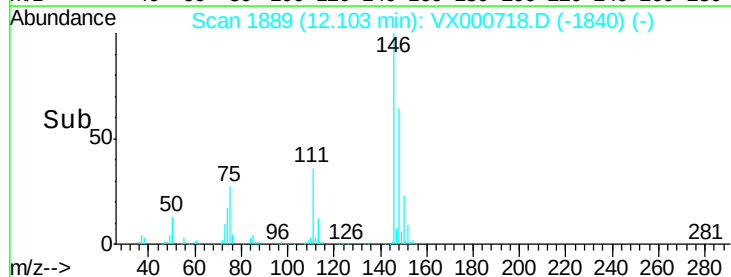
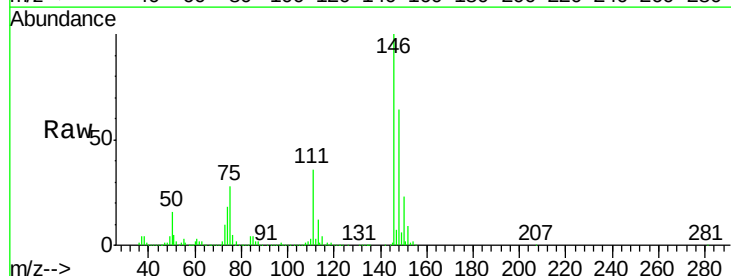
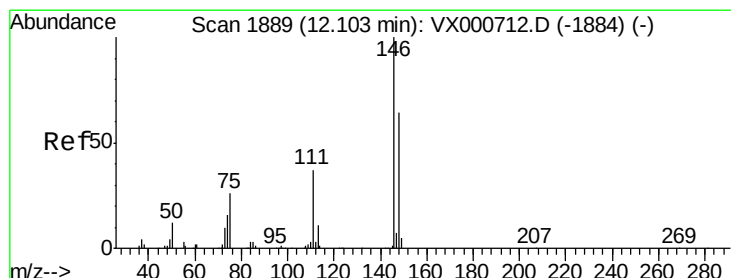
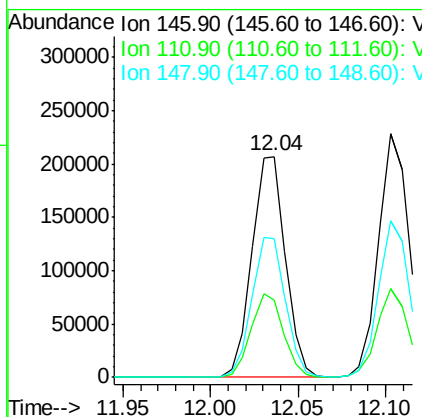
#87
 1,3-Dichlorobenzene
 Concen: 37.087 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	275328		
111	36.8	18.6	55.8	
148	63.5	32.0	96.2	

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

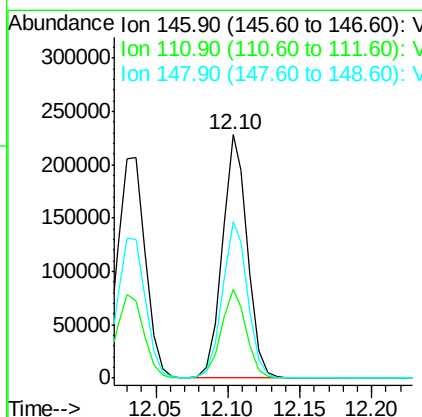
Manual Integrations
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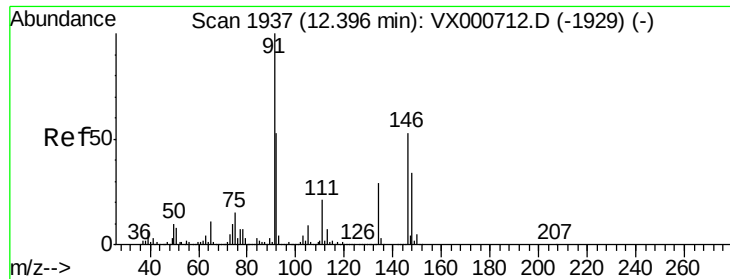
sam
 4/9/2018 2:02:25 PM



#88
 1,4-Dichlorobenzene
 Concen: 36.519 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	277897		
111	36.5	18.2	54.6	
148	64.8	32.1	96.5	





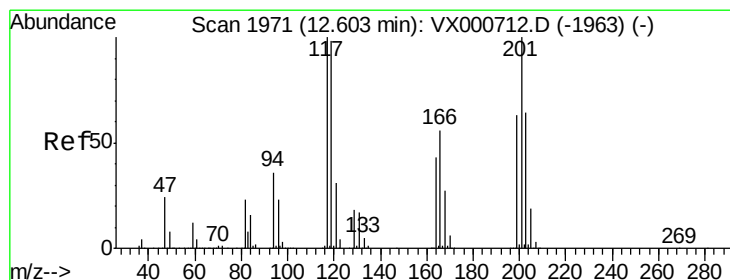
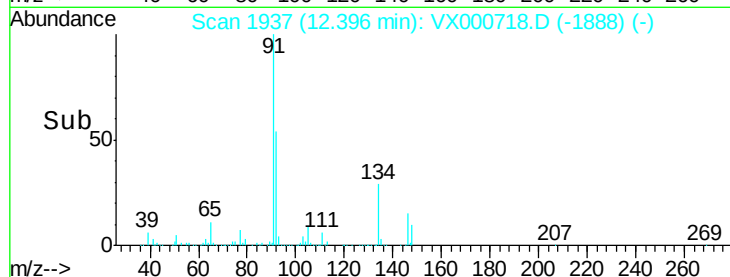
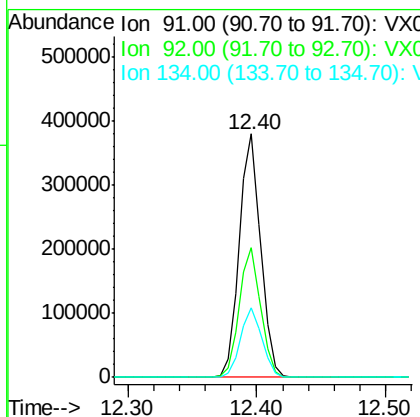
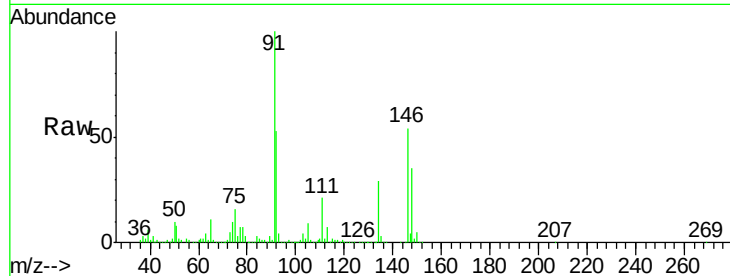
#89
n-Butylbenzene
Concen: 36.045 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Instrument :
MSVOA_X
ClientSampled :
ICVVX040718

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.7	80.0
134	28.6	14.4	43.0

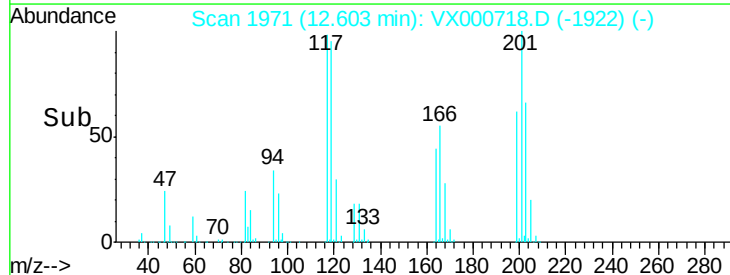
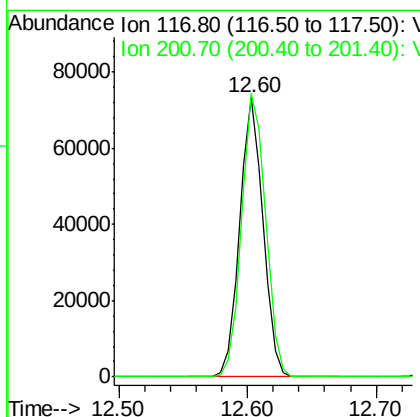
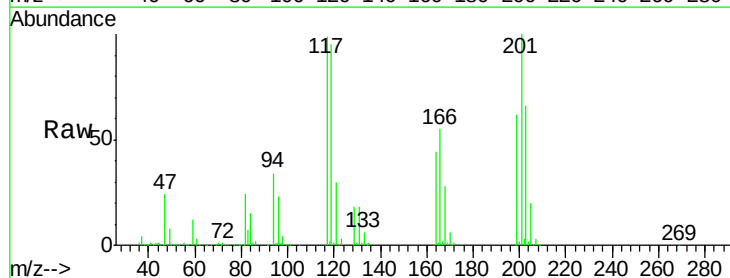
Manual Integrations
APPROVED

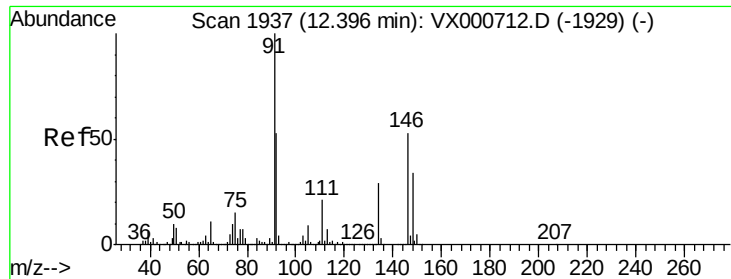
sam
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#90
Hexachloroethane
Concen: 37.125 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Lower	Upper
117	100		
201	104.0	51.2	153.6





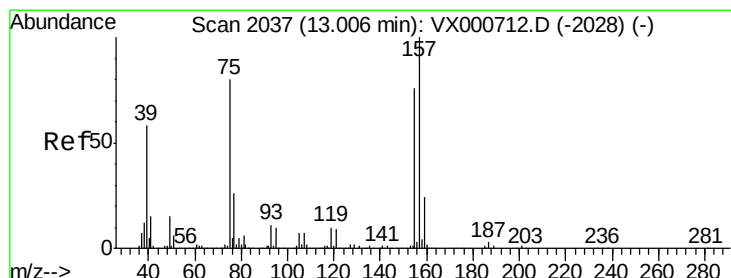
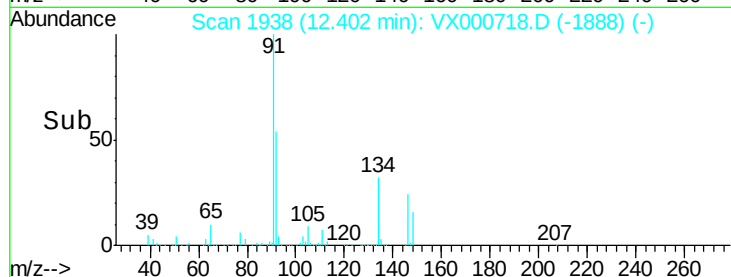
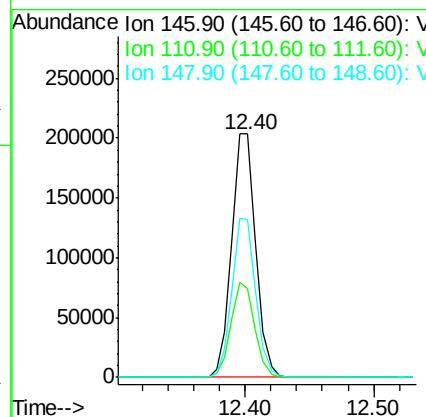
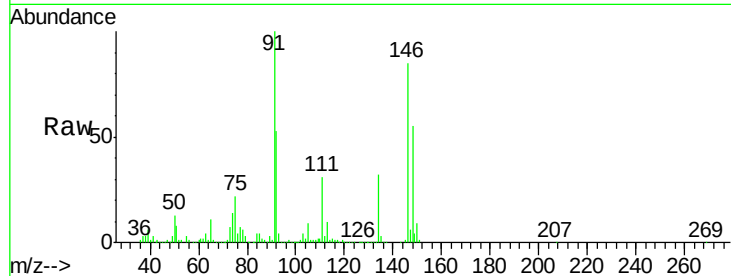
#91
 1,2-Dichlorobenzene
 Concen: 37.070 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	268613		
111	38.2	19.3	57.9	
148	64.5	31.9	95.7	

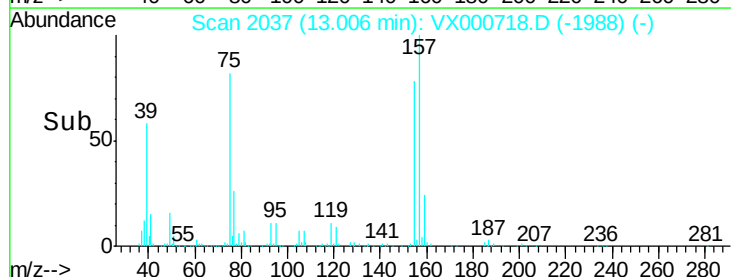
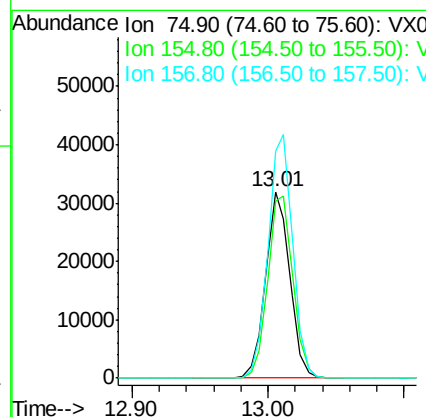
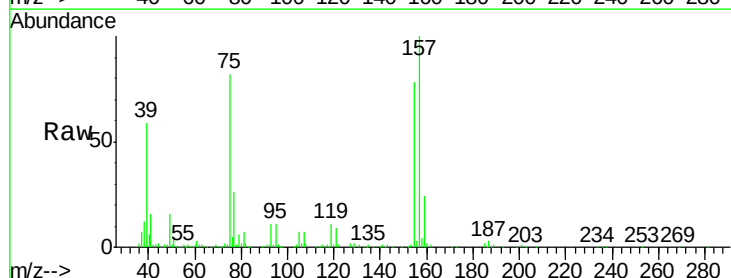
Manual Integrations
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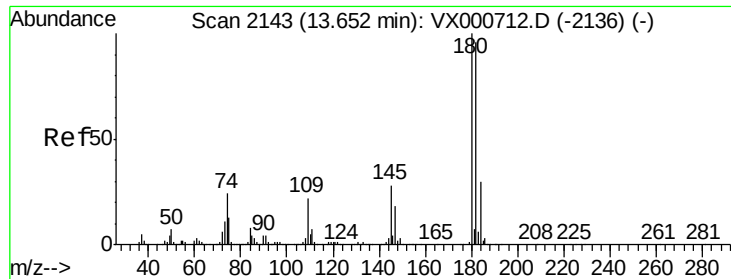
sam
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 36.853 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	40221		
155	100.9	48.4	145.0	
157	132.1	62.8	188.5	





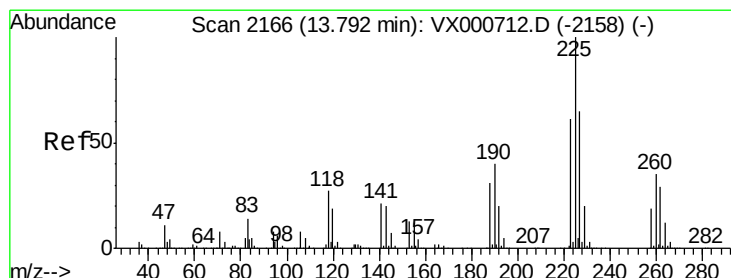
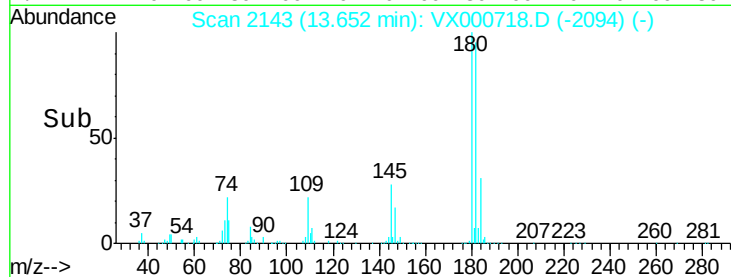
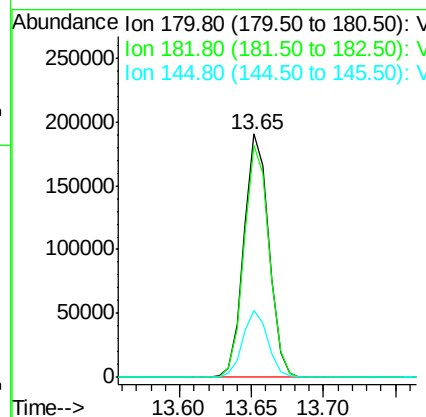
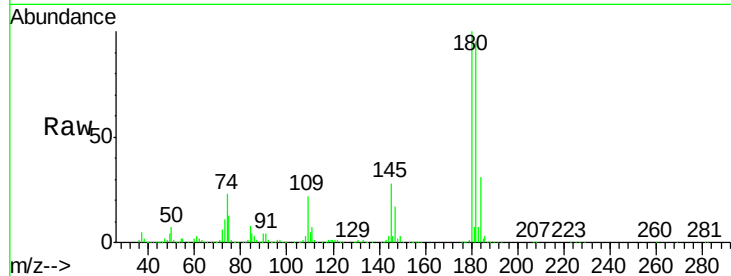
#93
 1,2,4-Trichlorobenzene
 Concen: 37.060 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	228513		
182	96.0	47.9	143.7	
145	27.5	14.1	42.3	

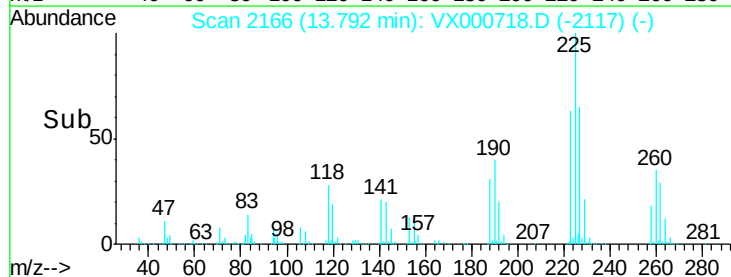
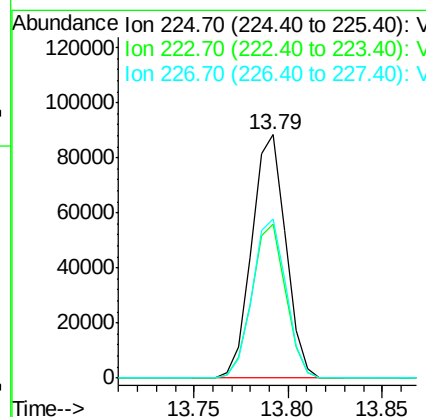
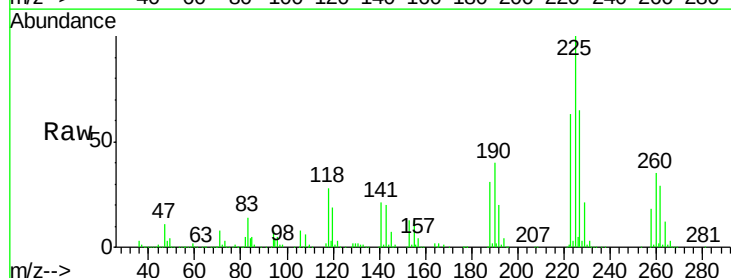
Manual Integrations
 APPROVED

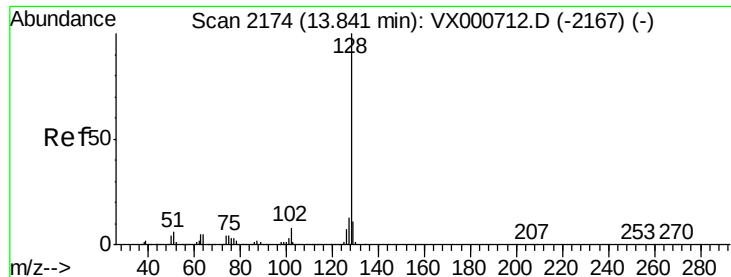
sam
 4/9/2018 2:02:25 PM



#94
 Hexachlorobutadiene
 Concen: 36.367 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000718.D
 Acq: 07 Apr 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110420		
223	62.9	30.9	92.8	
227	64.9	31.9	95.7	





#95

Naphthalene

Concen: 38.800 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Instrument :

MSVOA_X

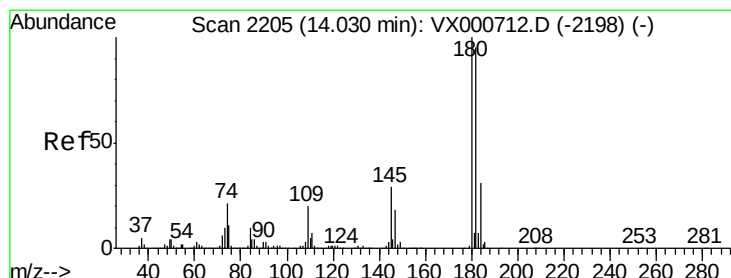
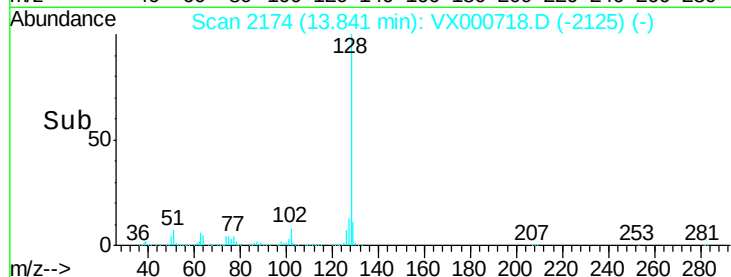
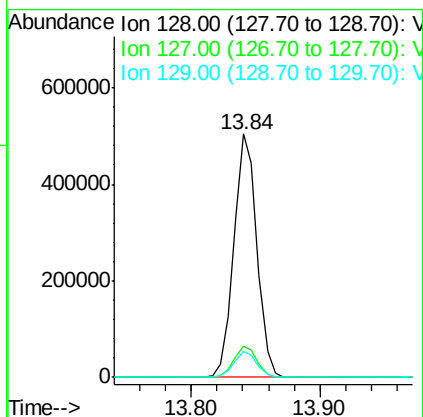
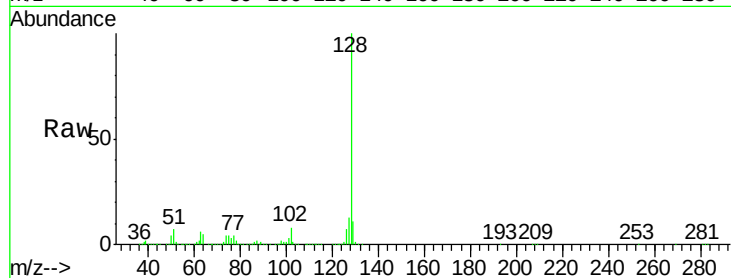
ClientSampleId :

ICVVX040718

Tgt Ion:	128	Resp:	626426
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.7	8.8	13.2

Manual Integrations
APPROVED

sam
4/9/2018 2:02:25 PM



#96

1,2,3-Trichlorobenzene

Concen: 37.744 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000718.D

Acq: 07 Apr 2018 16:15

Tgt Ion:	180	Resp:	224532
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.8	143.3
145	29.6	14.9	44.9

