

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001655.D
 Acq On : 11 May 2018 22:22
 Operator : JC/MD
 Sample : J2741-08MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Manual Integrations
 APPROVED

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 5/14/2018 3:58:26 PM

Quant Time: May 12 07:26:58 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	293588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196006	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	151938	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
35) Dibromofluoromethane	5.51	113	129155	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	8.72	98	449490	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
62) 4-Bromofluorobenzene	11.14	95	168611	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	145593	48.16	ug/l	100
3) Chloromethane	1.32	50	142166	48.29	ug/l	98
4) Vinyl Chloride	1.40	62	410288	133.54	ug/l	100
5) Bromomethane	1.64	94	65184	46.08	ug/l	97
6) Chloroethane	1.72	64	104491	51.45	ug/l	96
7) Trichlorofluoromethane	1.93	101	237973	51.46	ug/l	99
8) Diethyl Ether	2.19	74	95988	52.96	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	138280	51.01	ug/l	100
10) Methyl Iodide	2.51	142	156230	39.94	ug/l	99
11) Tert butyl alcohol	3.09	59	163305	239.98	ug/l	98
12) 1,1-Dichloroethene	2.37	96	135144	54.39	ug/l	99
13) Acrolein	2.30	56	23694	173.04	ug/l	97
14) Allyl chloride	2.73	41	244130	52.69	ug/l	98
15) Acrylonitrile	3.15	53	414277	269.41	ug/l	99
16) Acetone	2.45	43	349495	238.47	ug/l	99
17) Carbon Disulfide	2.57	76	302426	47.83	ug/l	99
18) Methyl Acetate	2.78	43	219746	57.07	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	466868	53.97	ug/l	98
20) Methylene Chloride	2.86	84	147967	50.99	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	143341	51.69	ug/l	98
22) Diisopropyl ether	3.88	45	468687	54.15	ug/l	100
23) Vinyl Acetate	3.83	43	1863262	258.29	ug/l	100
24) 1,1-Dichloroethane	3.70	63	275055	56.88	ug/l	99
25) 2-Butanone	4.72	43	549423	259.35	ug/l	99
26) 2,2-Dichloropropane	4.59	77	174760	46.80	ug/l #	1
27) cis-1,2-Dichloroethene	4.60	96	2758213	933.95	ug/l	86
28) Bromochloromethane	5.03	49	115280	54.99	ug/l	99
29) Tetrahydrofuran	5.18	42	357933	264.07	ug/l	100
30) Chloroform	5.22	83	278010	55.82	ug/l	99
31) Cyclohexane	5.58	56	212822	51.25	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	247536	56.86	ug/l	99
36) 1,1-Dichloropropene	5.81	75	191425	51.26	ug/l	100
37) Ethyl Acetate	4.87	43	204003	49.83	ug/l #	81
38) Carbon Tetrachloride	5.79	117	220816	55.44	ug/l	99

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Quant Time: May 12 07:26:58 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	217512	49.26	ug/l	98
40) Benzene	6.15	78	589915	54.08	ug/l	99
41) Methacrylonitrile	5.07	41	125925	53.76	ug/l	99
42) 1,2-Dichloroethane	6.21	62	228384	54.47	ug/l	100
43) Isopropyl Acetate	6.48	43	335310	53.36	ug/l	99
44) Trichloroethene	7.22	130	181810	54.53	ug/l	100
45) 1,2-Dichloropropane	7.52	63	151188	55.60	ug/l	99
46) Dibromomethane	7.67	93	105273	54.68	ug/l	99
47) Bromodichloromethane	7.90	83	207327	58.19	ug/l	99
48) Methyl methacrylate	7.79	41	186308	54.45	ug/l	99
49) 1,4-Dioxane	7.76	88	71501	967.14	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	1165569	279.11	ug/l	100
52) Toluene	8.79	92	390223	54.71	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	223178	55.43	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	211767	50.83	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	158018	54.99	ug/l	97
56) Ethyl methacrylate	9.19	69	227373	54.89	ug/l	99
57) 1,3-Dichloropropane	9.38	76	258927	54.50	ug/l	100
59) 2-Hexanone	9.51	43	851678	266.33	ug/l	100
60) Dibromochloromethane	9.59	129	170445	57.92	ug/l	99
61) 1,2-Dibromoethane	9.68	107	164802	54.62	ug/l	100
64) Tetrachloroethene	9.34	164	202437	52.75	ug/l	98
65) Chlorobenzene	10.15	112	436288	54.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	167728	58.07	ug/l	100
67) Ethyl Benzene	10.26	91	718827	54.31	ug/l	100
68) m/p-Xylenes	10.37	106	574552	109.86	ug/l	98
69) o-Xylene	10.70	106	280453	55.18	ug/l	100
70) Styrene	10.72	104	464173	56.21	ug/l	99
71) Bromoform	10.87	173	138487	49.86	ug/l	100
73) Isopropylbenzene	11.02	105	751548	55.39	ug/l	100
74) N-amyl acetate	6.48	43	335310	54.41	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	229984	57.39	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	216366m	54.43	ug/l	
77) Bromobenzene	11.26	156	213442	54.11	ug/l	99
78) n-propylbenzene	11.37	91	826827	55.96	ug/l	99
79) 2-Chlorotoluene	11.43	91	496009	54.55	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	623356	55.18	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	58878	47.46	ug/l	99
82) 4-Chlorotoluene	11.52	91	571965	54.53	ug/l	99
83) tert-Butylbenzene	11.77	119	642341	57.14	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	646734	55.70	ug/l	100
85) sec-Butylbenzene	11.95	105	754630	55.93	ug/l	99
86) p-Isopropyltoluene	12.07	119	694161	56.08	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	379249	53.78	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	386927	53.80	ug/l	99
89) n-Butylbenzene	12.40	91	552585	53.88	ug/l	100
90) Hexachloroethane	12.60	117	111842	60.01	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	390575	54.44	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	51690	58.71	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	287074	54.68	ug/l	99

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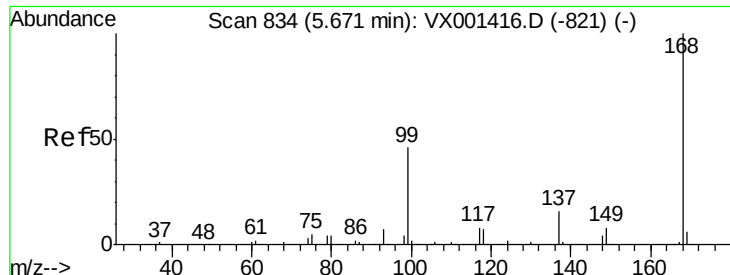
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	150855	52.52	ug/l	100
95) Naphthalene	13.84	128	839842	57.84	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	301769	56.02	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion:168 Resp: 224552

Ion Ratio Lower Upper

168 100

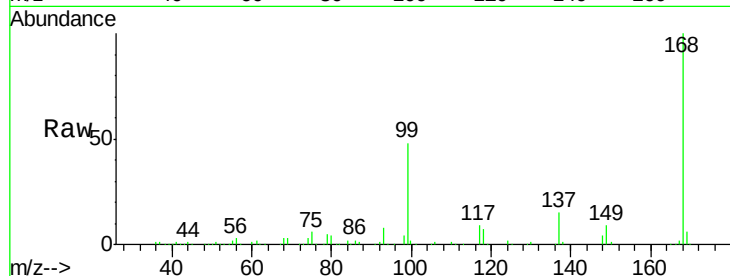
99 47.5 36.6 54.8

Manual Integrations

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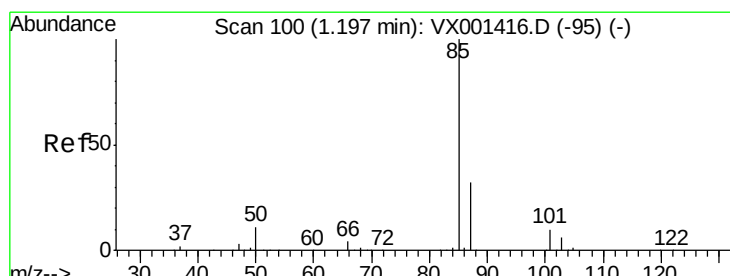
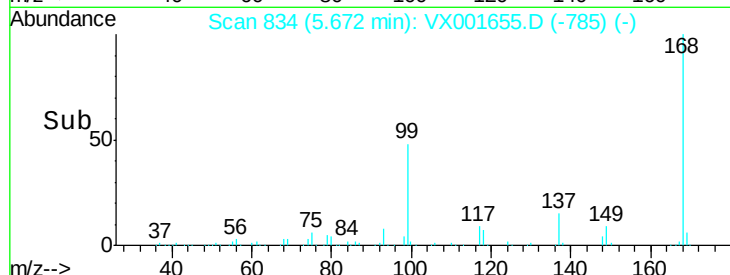
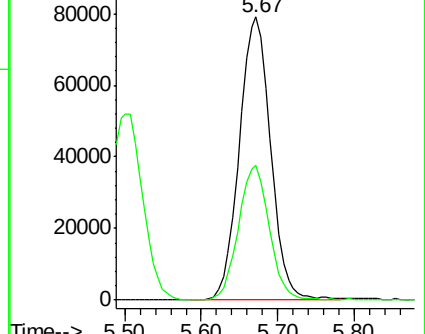
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 48.16 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001655.D

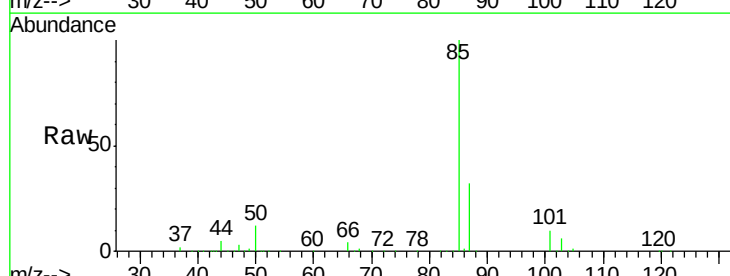
Acq: 11 May 2018 22:22

Tgt Ion: 85 Resp: 145593

Ion Ratio Lower Upper

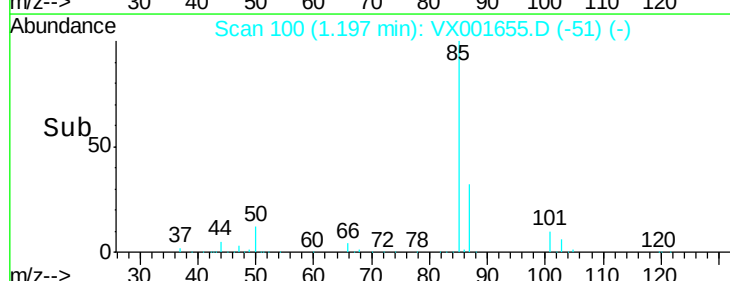
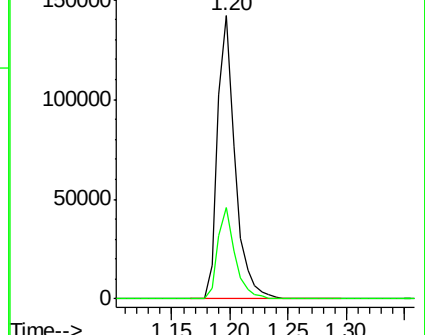
85 100

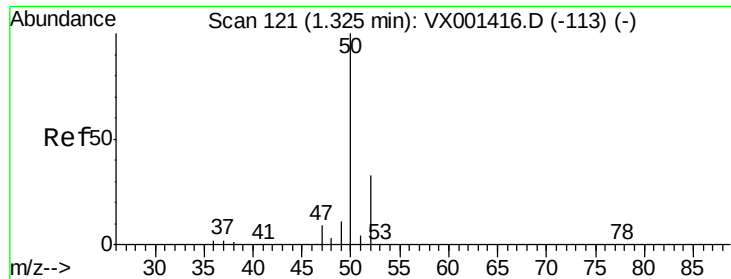
87 32.1 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 48.29 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 50 Resp: 142166

Ion Ratio Lower Upper

50 100

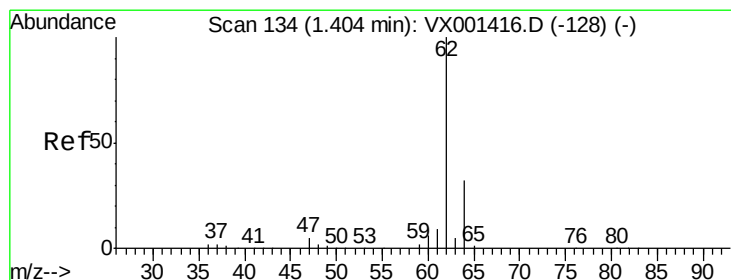
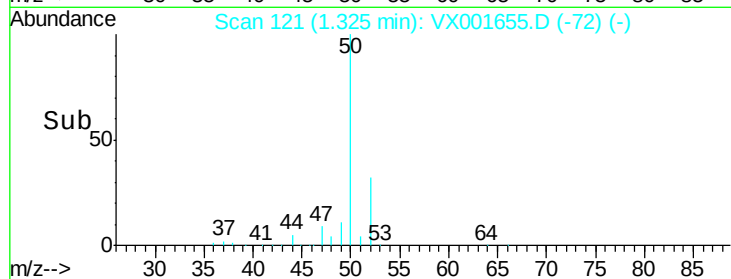
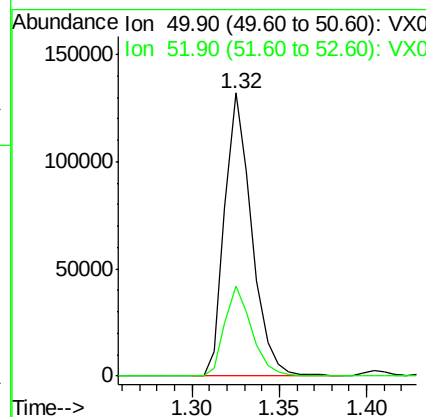
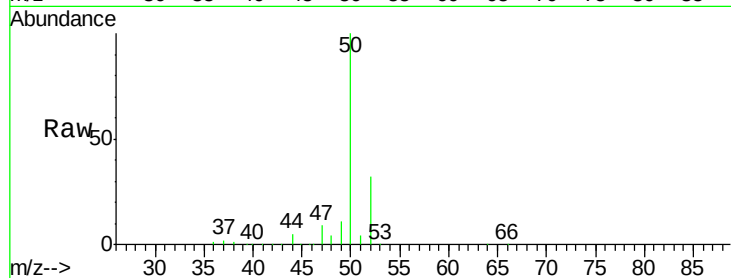
52 31.9 26.2 39.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 133.54 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001655.D

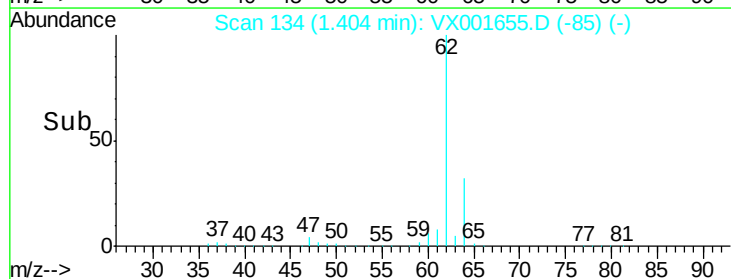
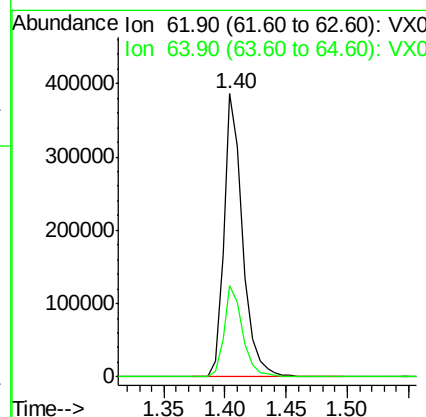
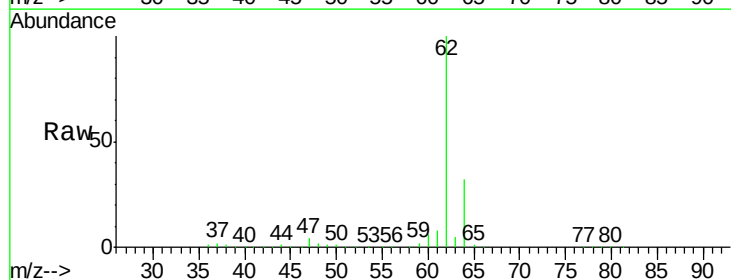
Acq: 11 May 2018 22:22

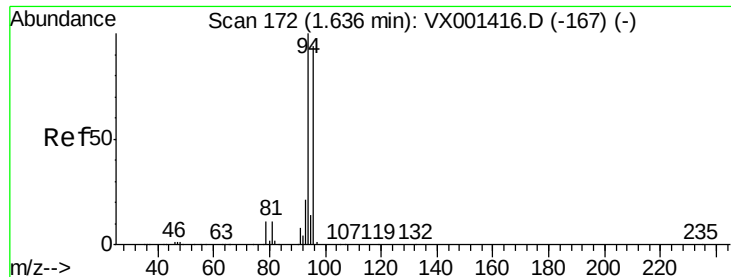
Tgt Ion: 62 Resp: 410288

Ion Ratio Lower Upper

62 100

64 32.2 25.8 38.6





#5

Bromomethane

Concen: 46.08 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 94 Resp: 65184

Ion Ratio Lower Upper

94 100

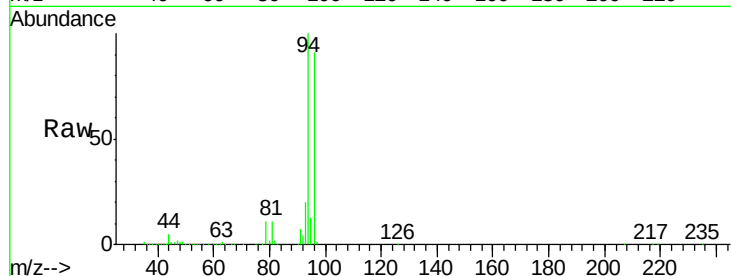
96 91.0 75.0 112.6

Manual Integrations

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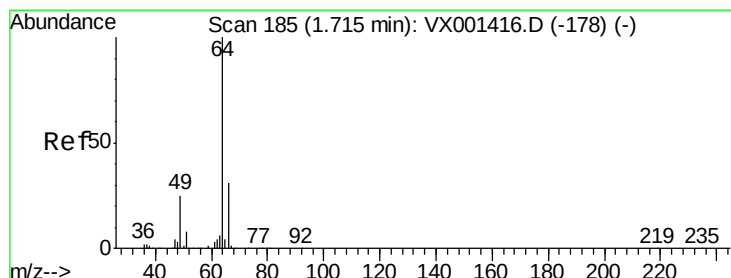
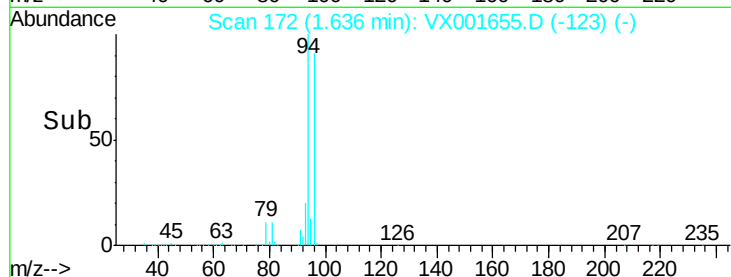
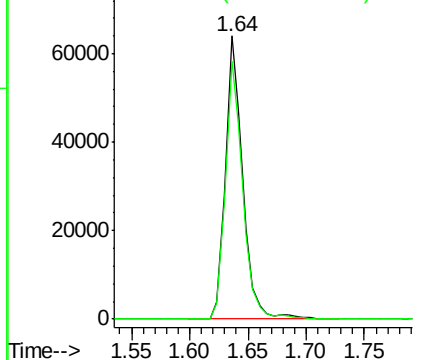
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.45 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001655.D

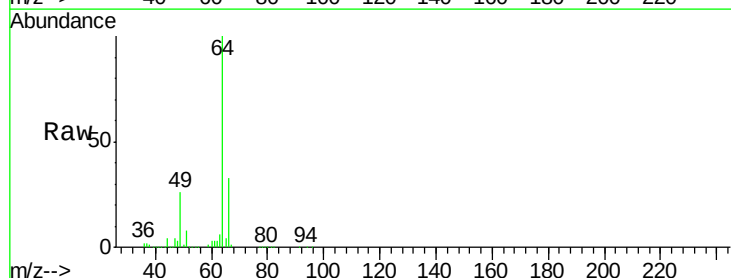
Acq: 11 May 2018 22:22

Tgt Ion: 64 Resp: 104491

Ion Ratio Lower Upper

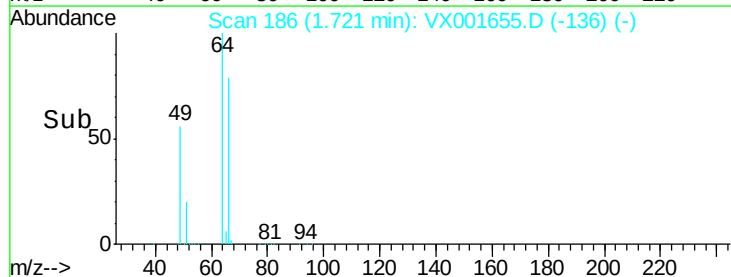
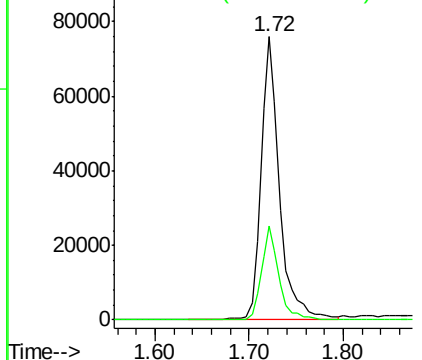
64 100

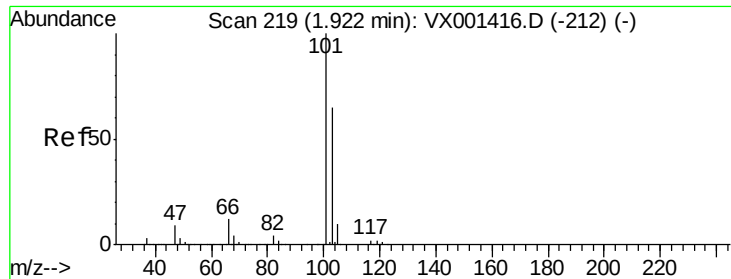
66 33.4 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

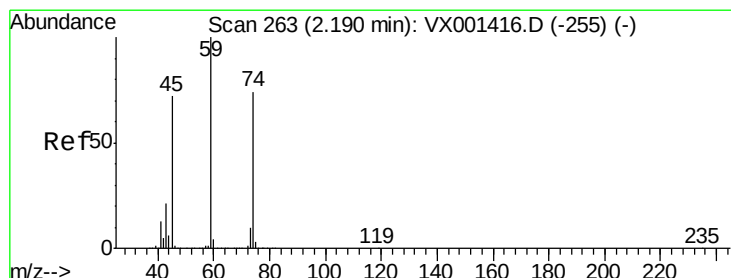
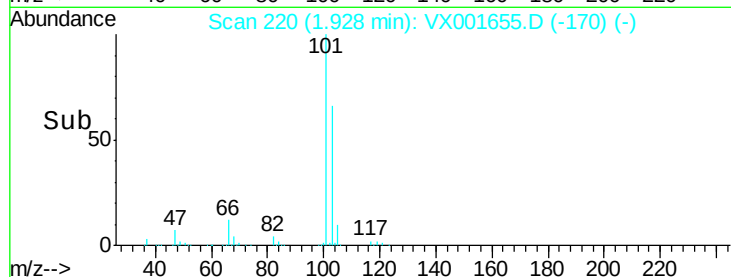
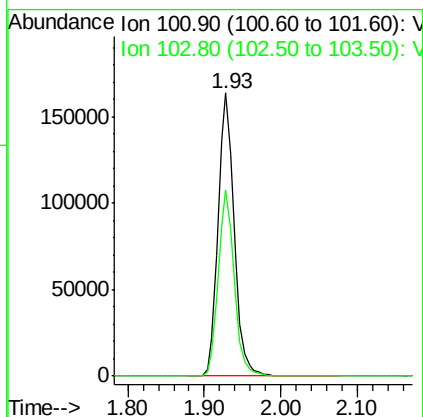
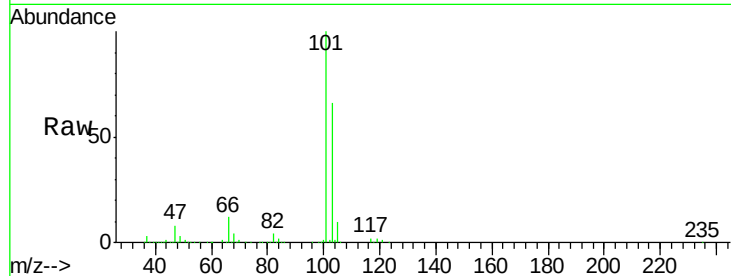
Trichlorofluoromethane
Concen: 51.46 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

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Tot Ion	Ratio	Resp	Lower	Upper
101	100	237973		
103	65.6	52.0	78.0	

Manual Integrations
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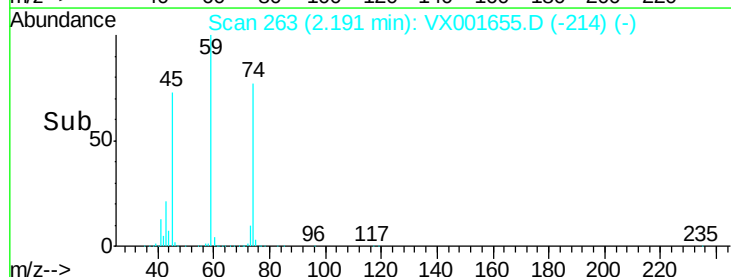
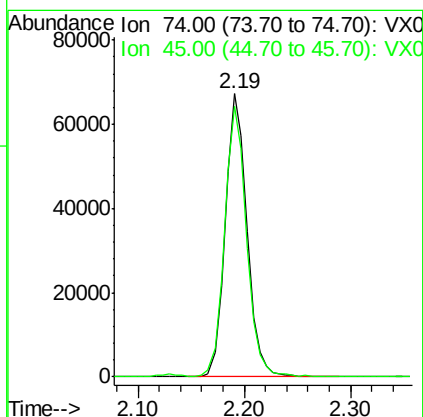
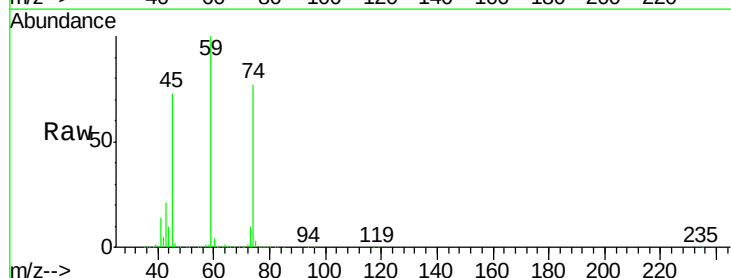
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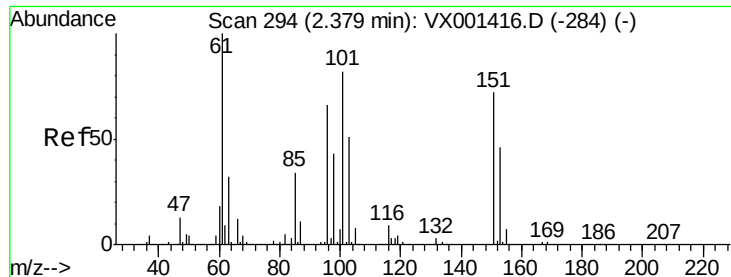


#8

Diethyl Ether
Concen: 52.96 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	95988		
45	96.4	47.9	143.6	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.01 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

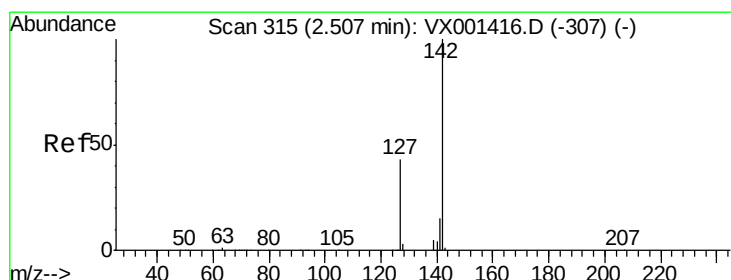
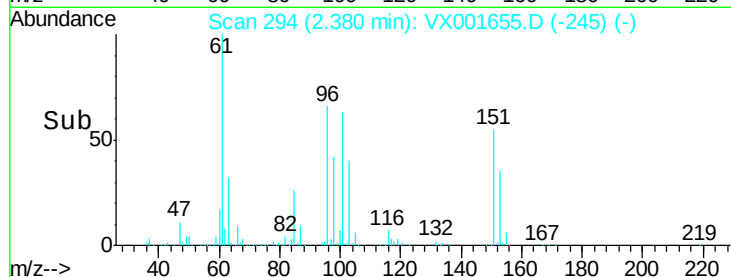
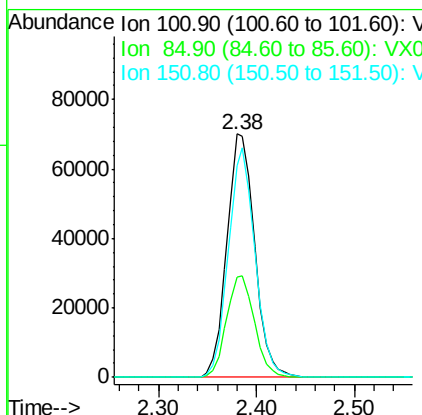
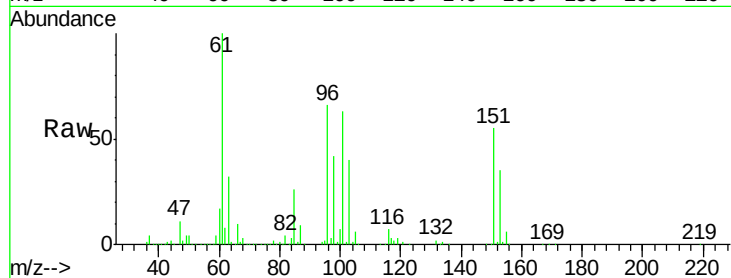
ClientSampleId :

J2741-07MSMS

Tot Ion:	101	Resp:	138280
Ion Ratio	Lower	Upper	
101	100		
85	42.1	33.7	50.5
151	90.3	72.3	108.5

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#10

Methyl Iodide

Concen: 39.94 ug/l

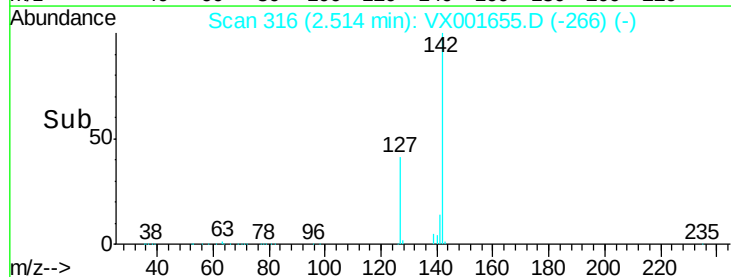
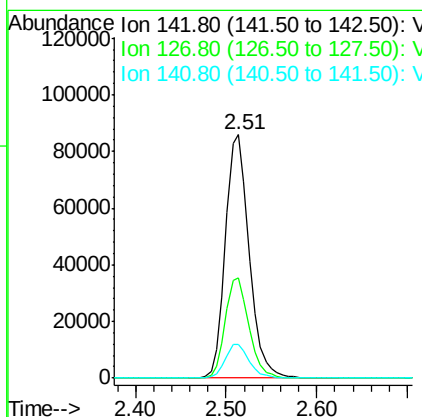
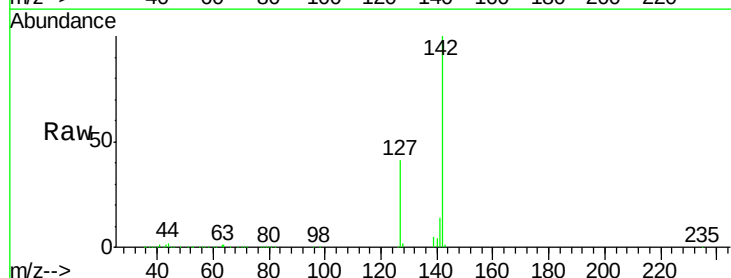
RT: 2.51 min Scan# 316

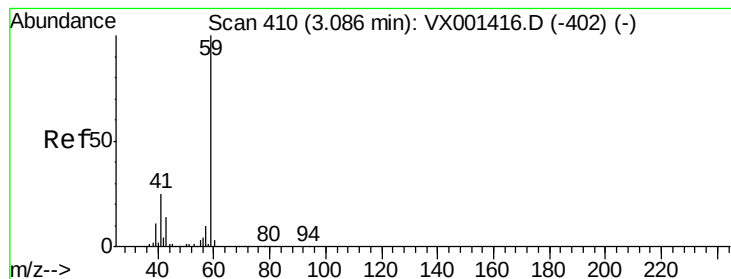
Delta R.T. 0.01 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	142	Resp:	156230
Ion Ratio	Lower	Upper	
142	100		
127	41.4	33.6	50.4
141	14.0	11.4	17.2





#11

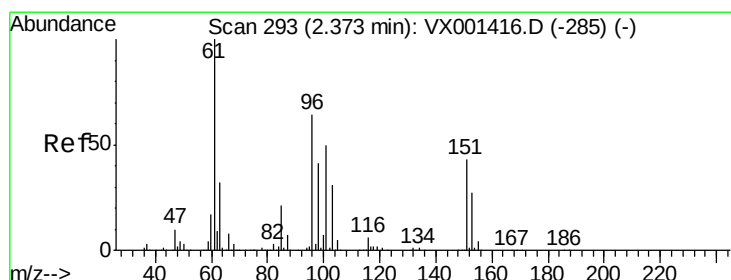
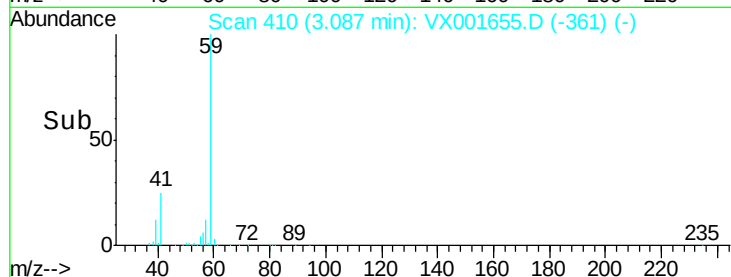
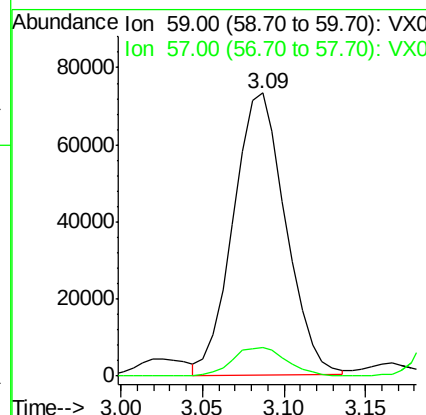
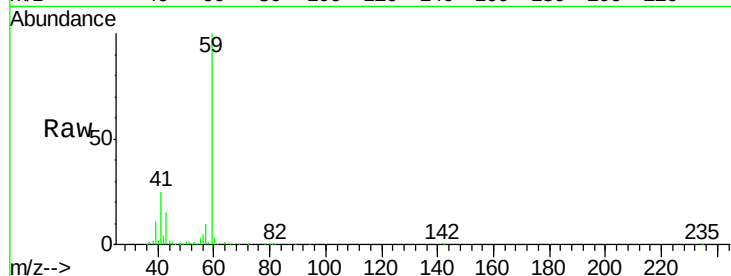
Tert butyl alcohol
Concen: 239.98 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.2	12.4

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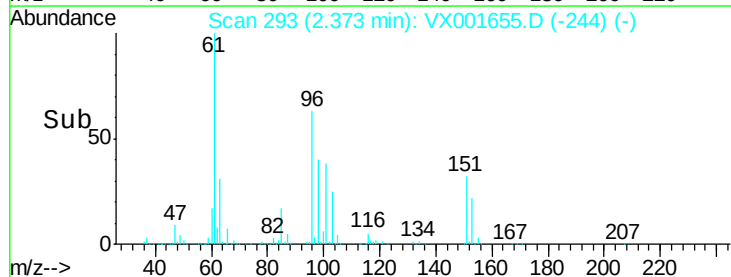
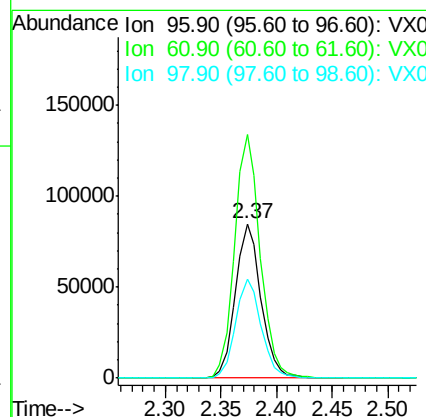
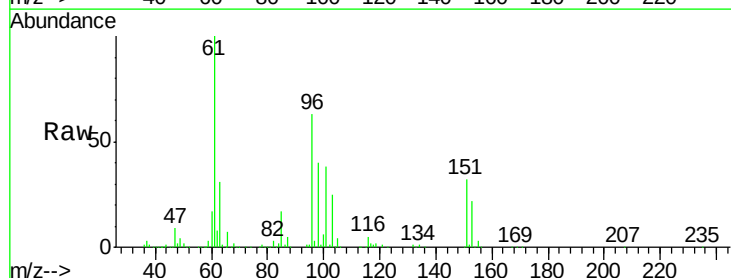
apatel
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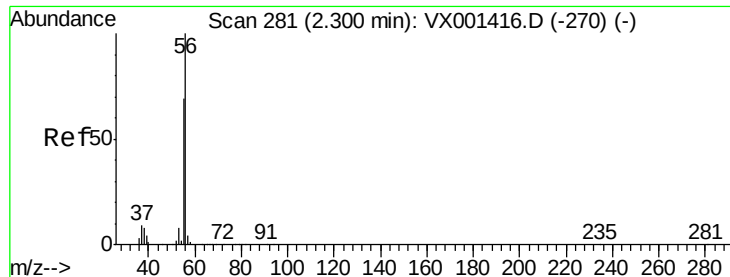


#12

1,1-Dichloroethene
Concen: 54.39 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
96	100		
61	157.5	125.7	188.5
98	63.8	52.0	78.0





#13

Acrolein

Concen: 173.04 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 56 Resp: 23694

Ion Ratio Lower Upper

56 100

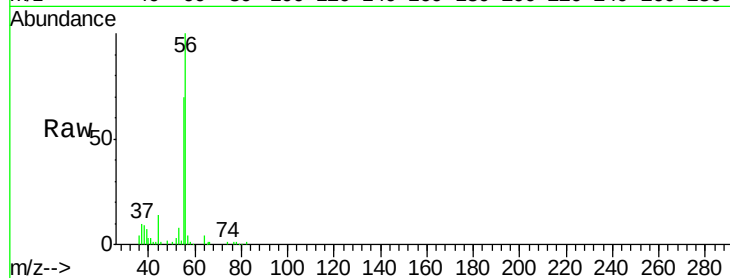
55 70.5 54.5 81.7

Manual Integrations

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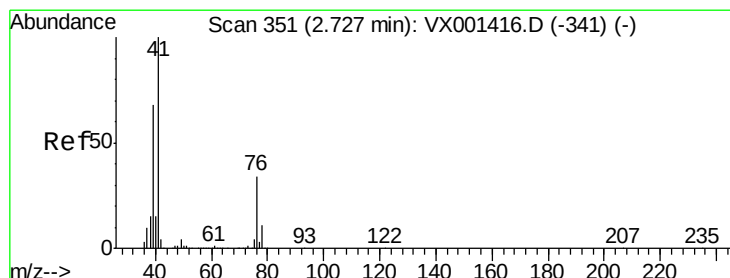
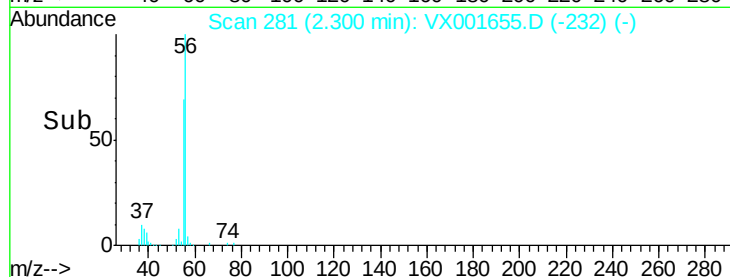
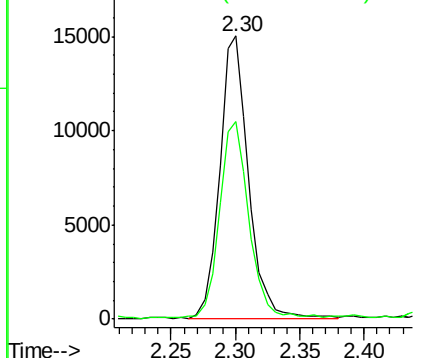
apatel

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 52.69 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

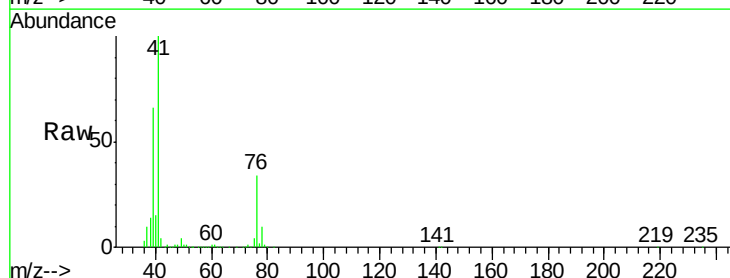
Tgt Ion: 41 Resp: 244130

Ion Ratio Lower Upper

41 100

39 63.6 52.4 78.6

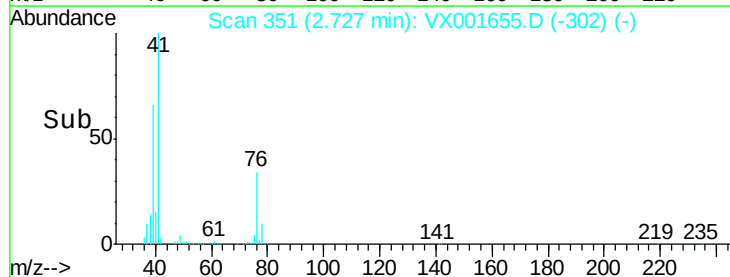
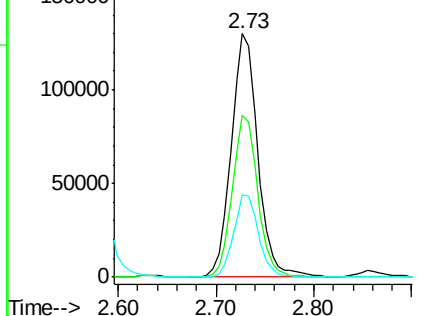
76 31.6 25.8 38.6

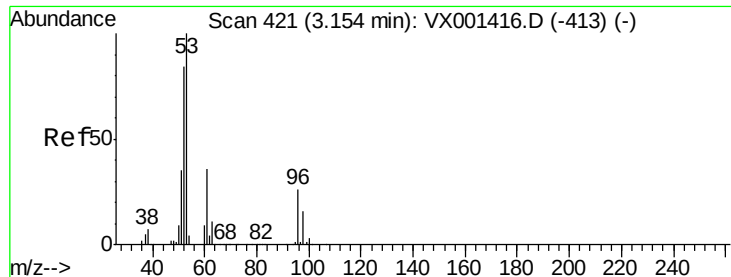


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 269.41 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

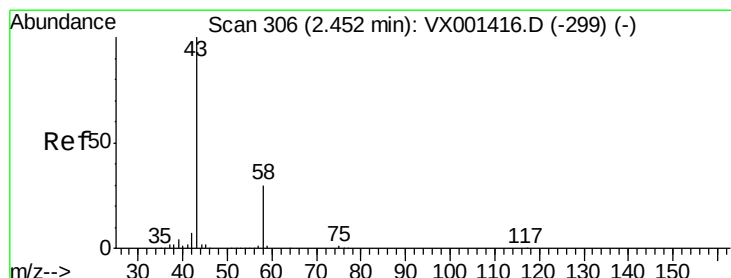
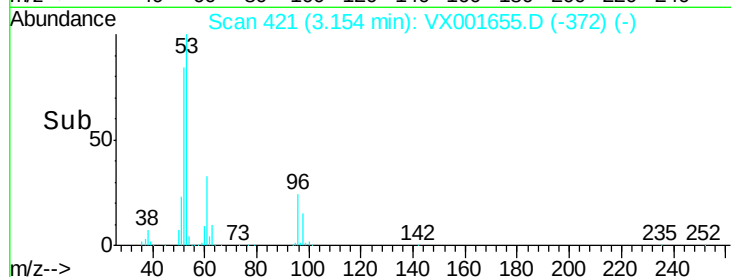
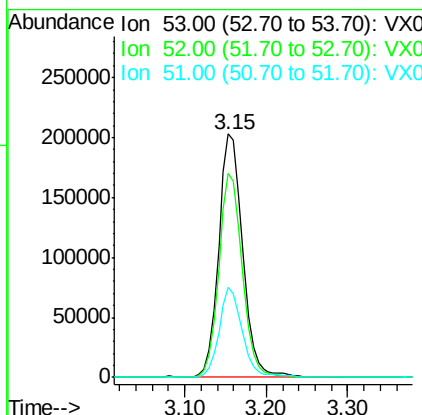
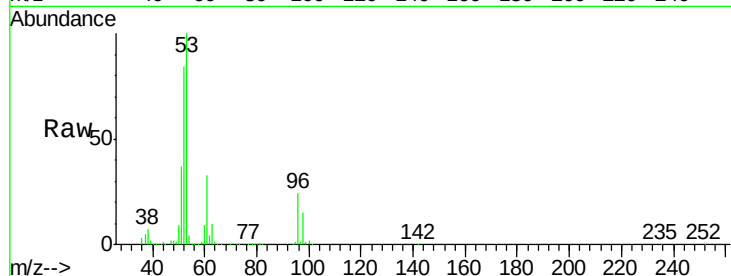
ClientSampled :

J2741-07MSMS

Tot Ion:	53	Resp:	414277
Ion Ratio	Lower	Upper	
53	100		
52	82.1	66.2	99.2
51	35.9	28.6	43.0

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#16

Acetone

Concen: 238.47 ug/l

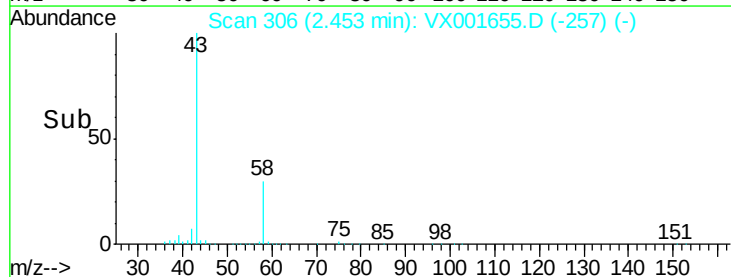
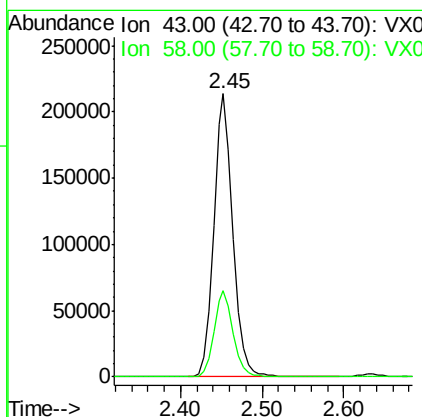
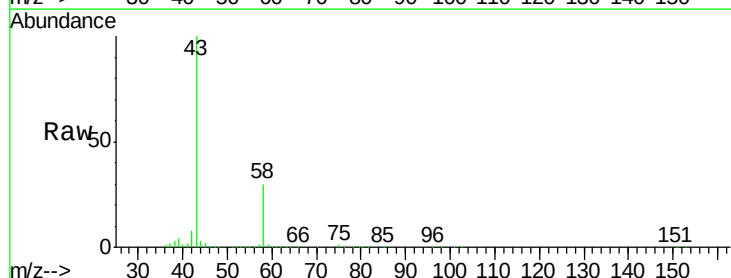
RT: 2.45 min Scan# 306

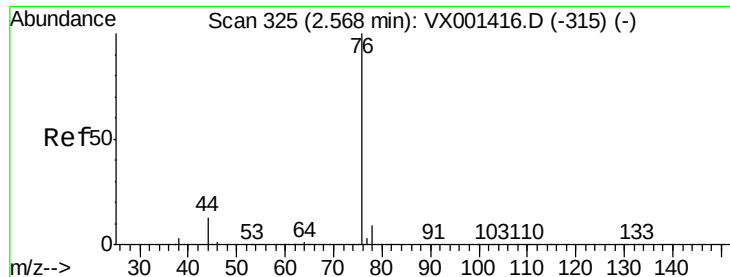
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	43	Resp:	349495
Ion Ratio	Lower	Upper	
43	100		
58	30.4	23.8	35.8





#17

Carbon Disulfide

Concen: 47.83 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 76 Resp: 302426

Ion Ratio Lower Upper

76 100

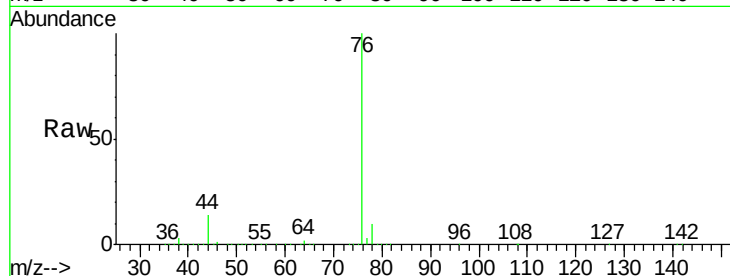
78 9.6 7.4 11.2

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

200000

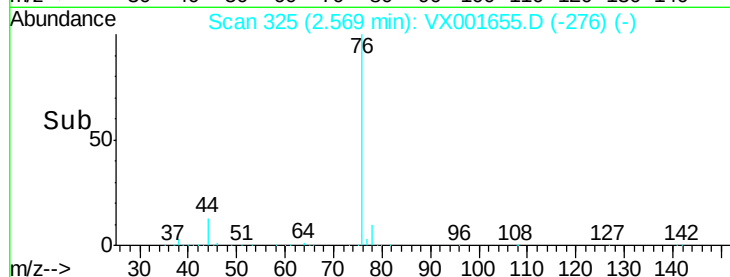
150000

100000

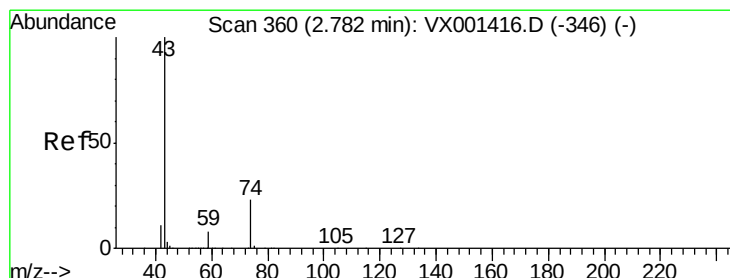
50000

0

Time-->



Time-->



#18

Methyl Acetate

Concen: 57.07 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001655.D

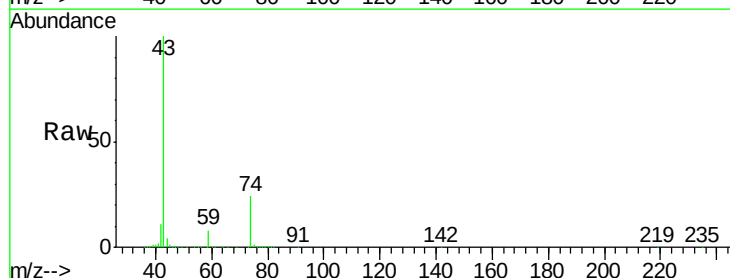
Acq: 11 May 2018 22:22

Tgt Ion: 43 Resp: 219746

Ion Ratio Lower Upper

43 100

74 23.2 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

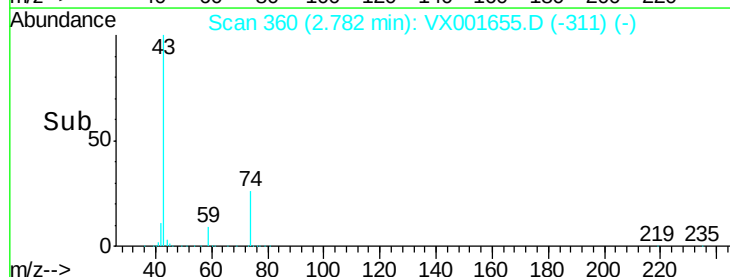
2.78

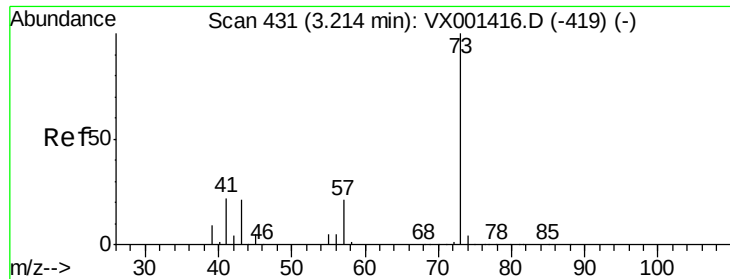
100000

50000

0

Time-->





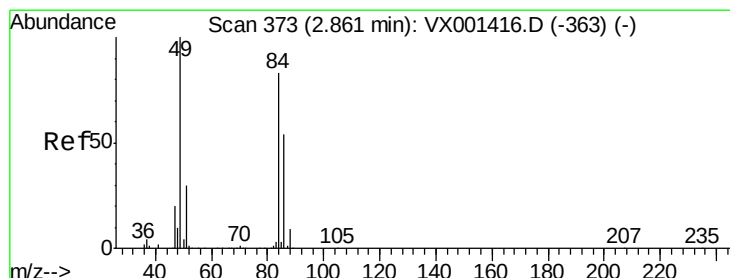
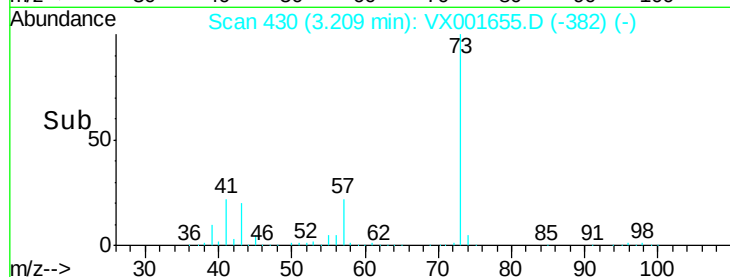
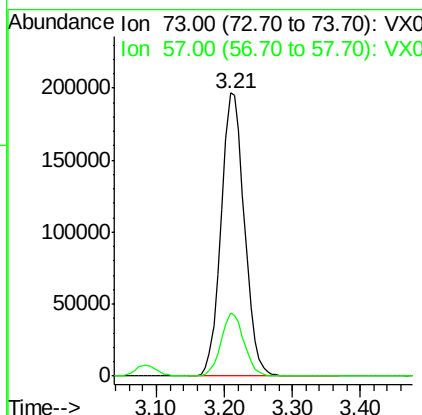
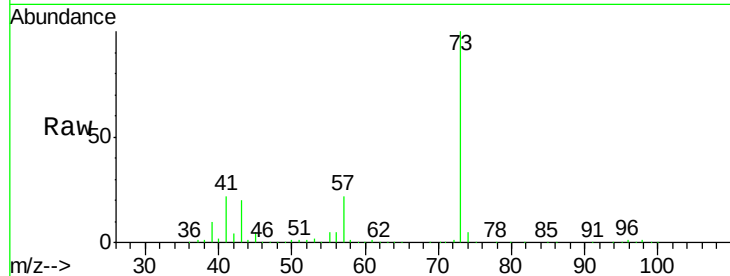
#19
Methyl tert-butyl Ether
Concen: 53.97 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.0	25.6

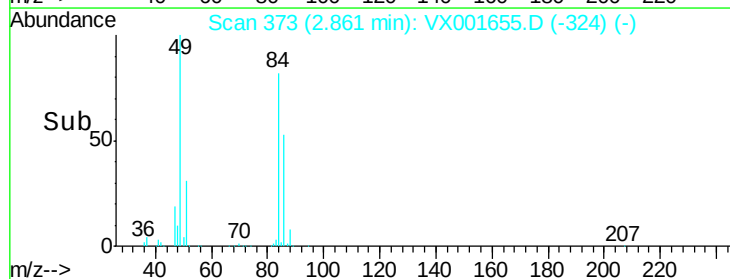
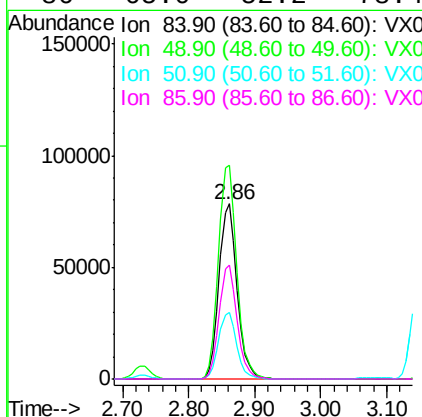
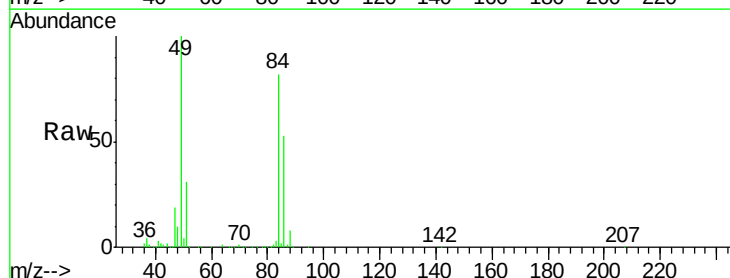
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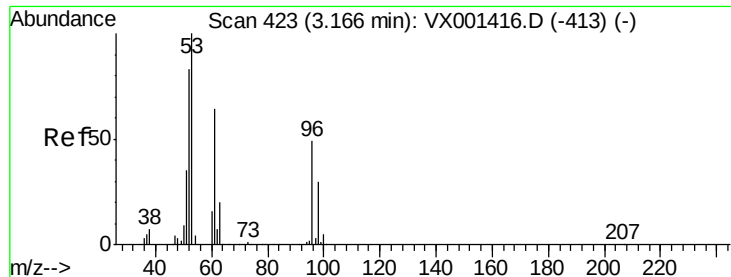
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#20
Methylene Chloride
Concen: 50.99 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.8	96.6	144.8
51	37.8	29.0	43.4
86	65.0	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 51.69 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

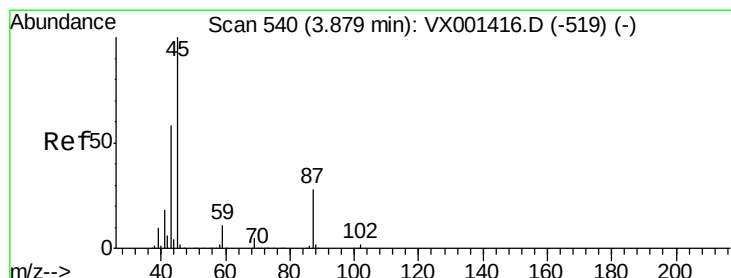
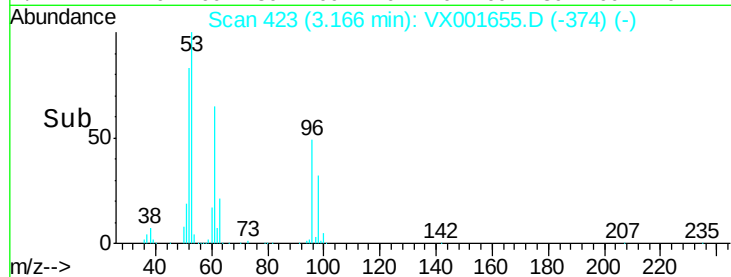
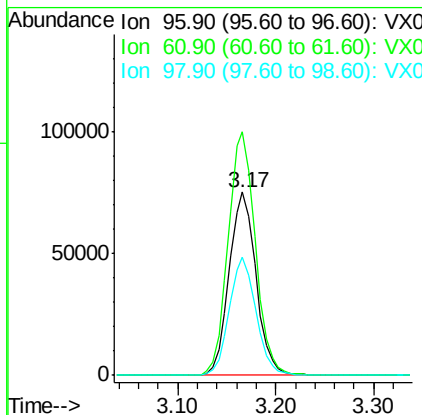
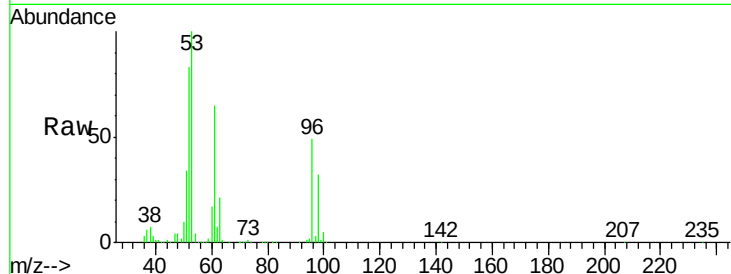
ClientSampleId :

J2741-07MSMS

Tot Ion:	96	Resp:	143341
Ion	Ratio	Lower	Upper
96	100		
61	132.8	105.0	157.4
98	64.3	49.9	74.9

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#22

Diisopropyl ether

Concen: 54.15 ug/l

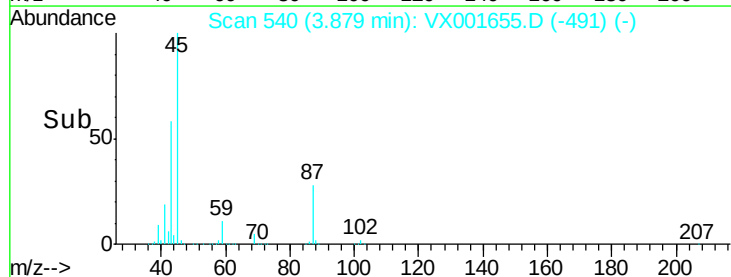
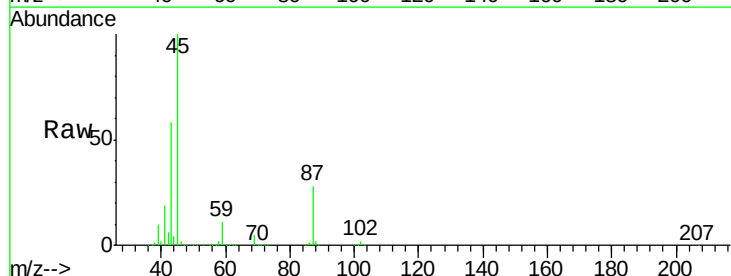
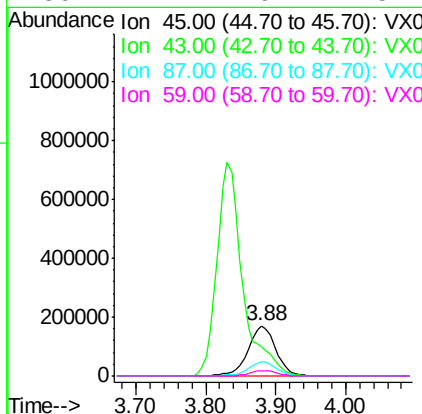
RT: 3.88 min Scan# 540

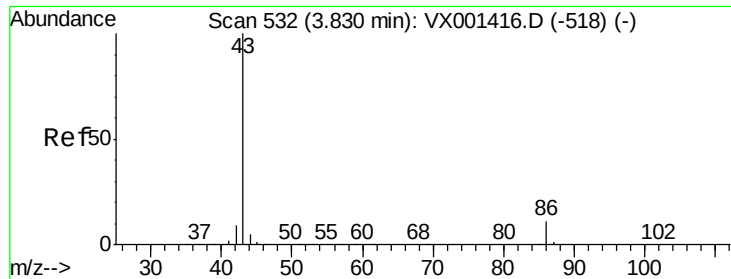
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	45	Resp:	468687
Ion	Ratio	Lower	Upper
45	100		
43	58.0	46.5	69.7
87	27.9	22.6	34.0
59	11.4	9.1	13.7





#23

Vinyl Acetate

Concen: 258.29 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 43 Resp: 1863262

Ion Ratio Lower Upper

43 100

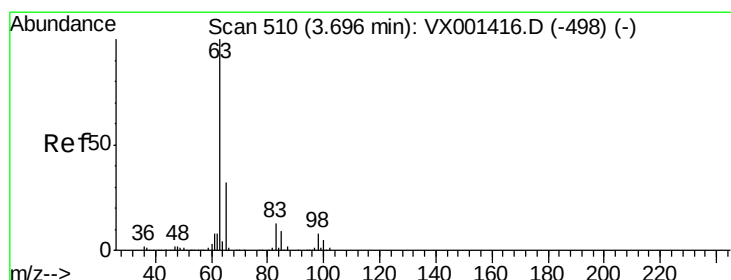
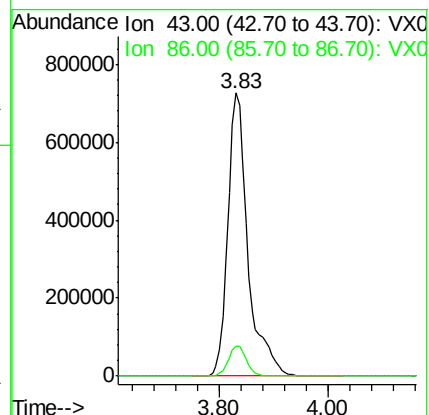
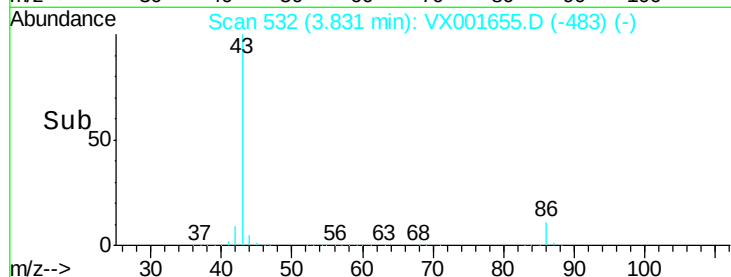
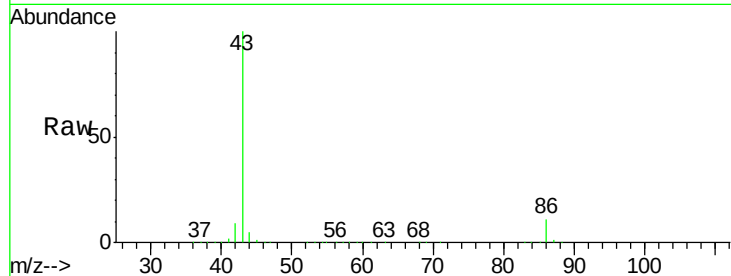
86 10.7 8.6 13.0

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#24

1,1-Dichloroethane

Concen: 56.88 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

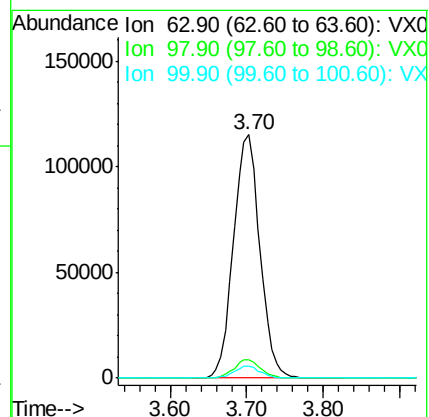
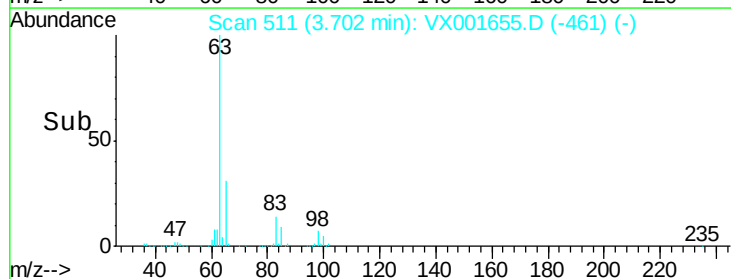
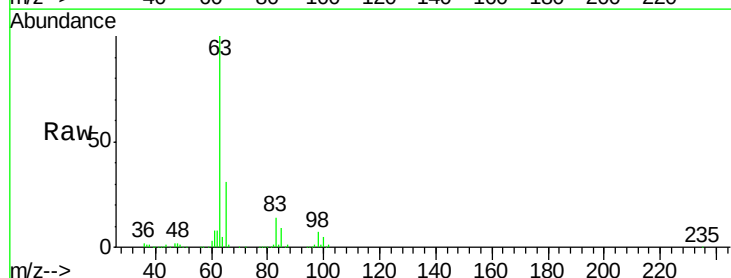
Tgt Ion: 63 Resp: 275055

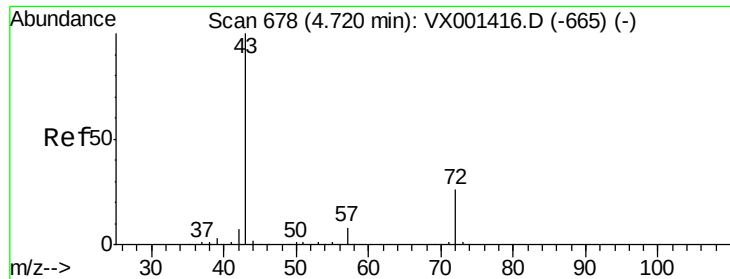
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.4

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 259.35 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 43 Resp: 549423

Ion Ratio Lower Upper

43 100

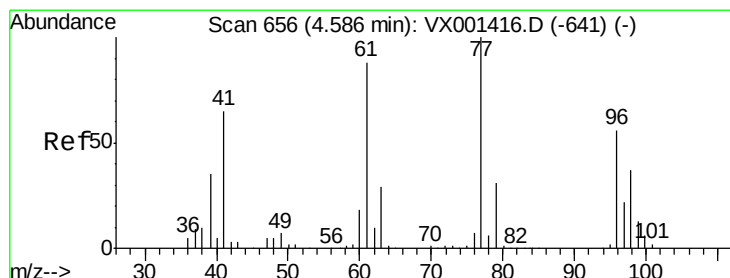
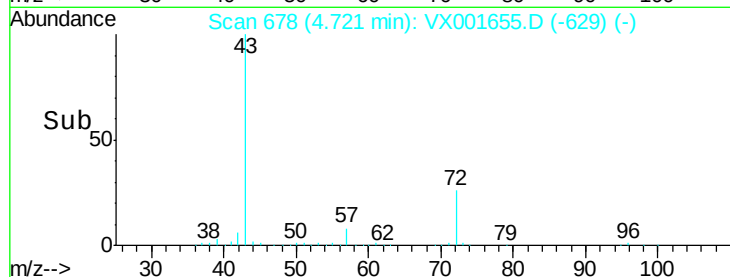
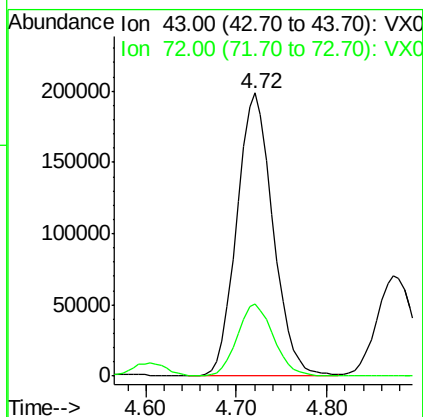
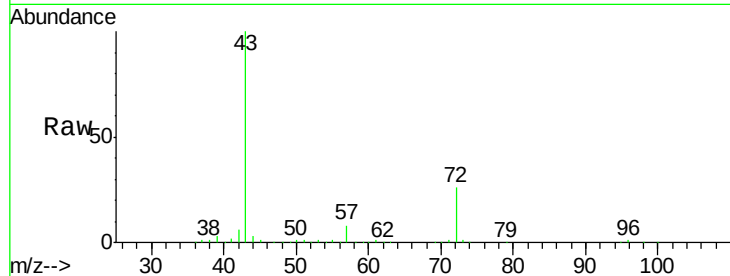
72 25.5 20.7 31.1

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#26

2,2-Dichloropropane

Concen: 46.80 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX001655.D

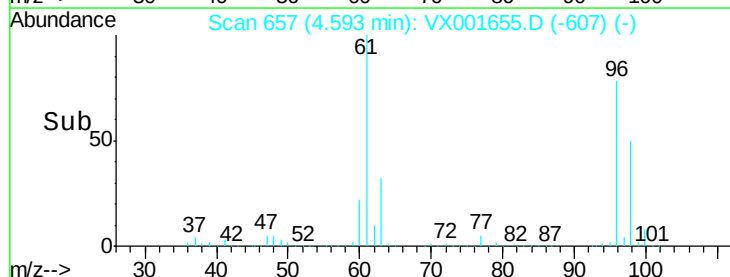
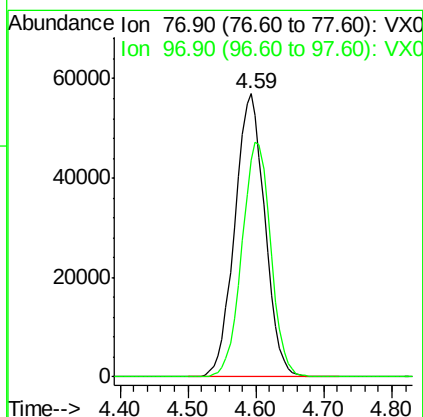
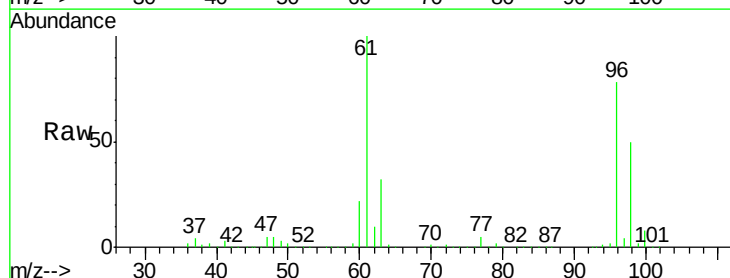
Acq: 11 May 2018 22:22

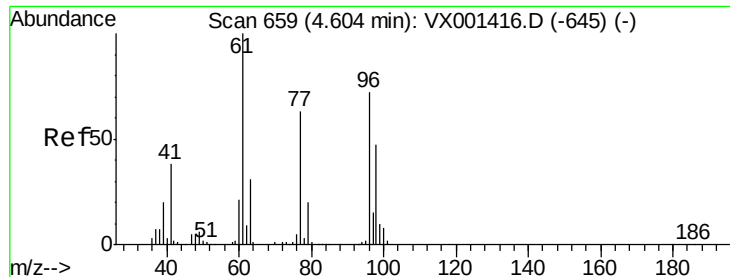
Tgt Ion: 77 Resp: 174760

Ion Ratio Lower Upper

77 100

97 79.8 11.2 33.6#





#27

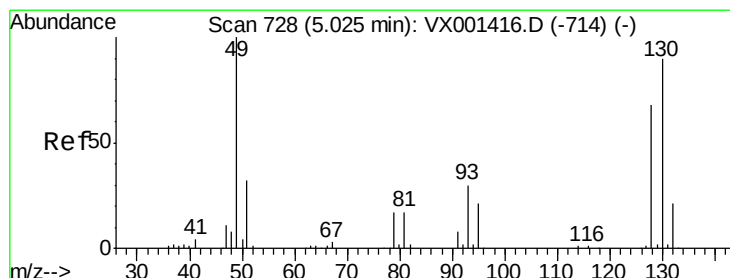
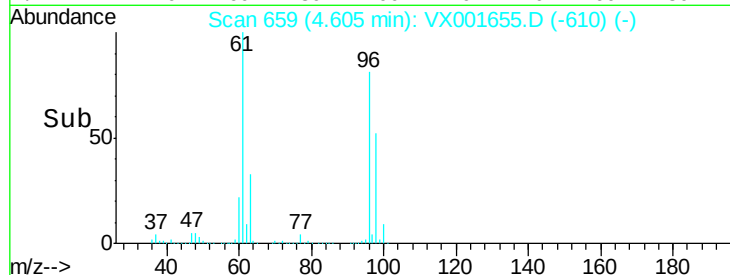
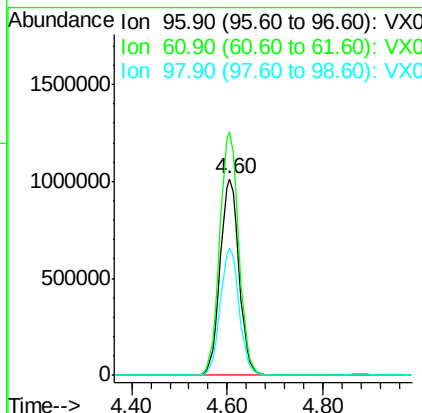
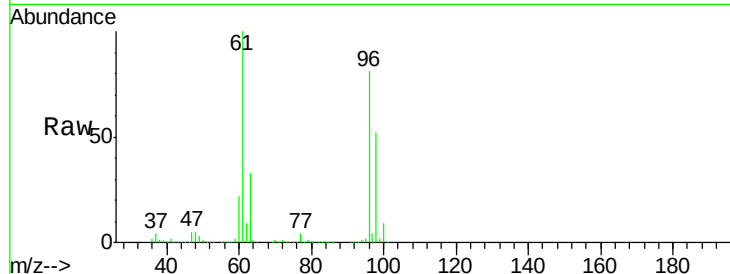
cis-1,2-Dichloroethene
Concen: 933.95 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.1	0.0	301.6
98	64.8	0.0	131.6

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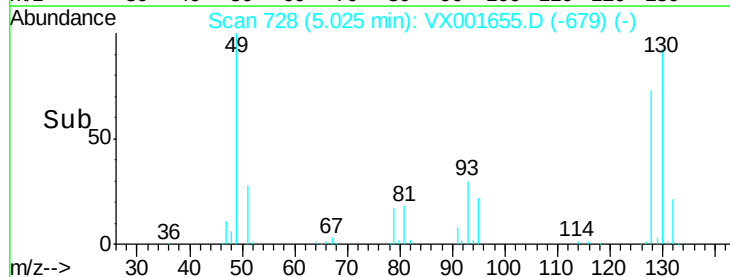
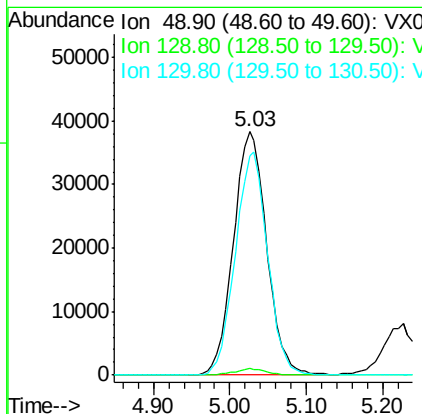
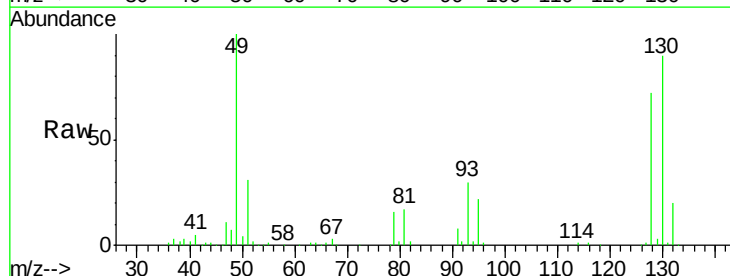
apatel
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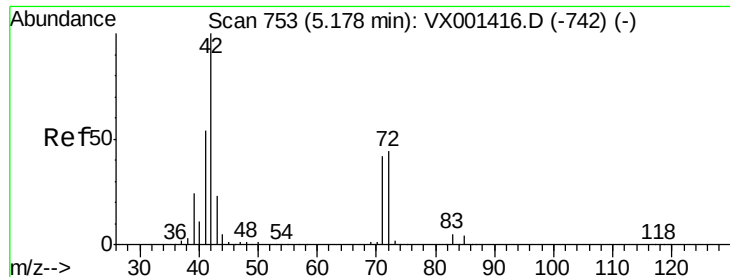


#28

Bromochloromethane
Concen: 54.99 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	88.8	71.9	107.9





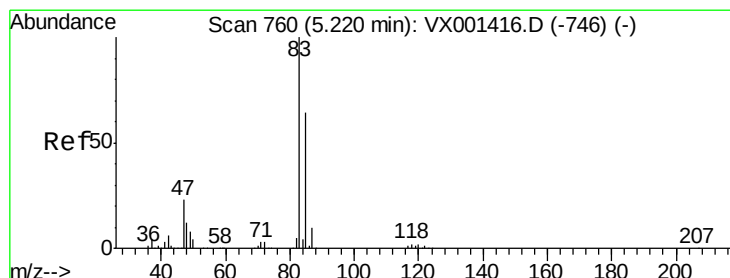
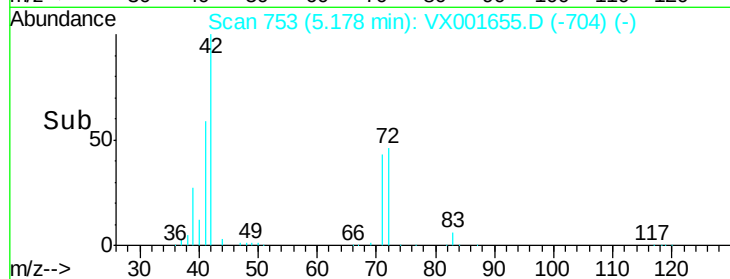
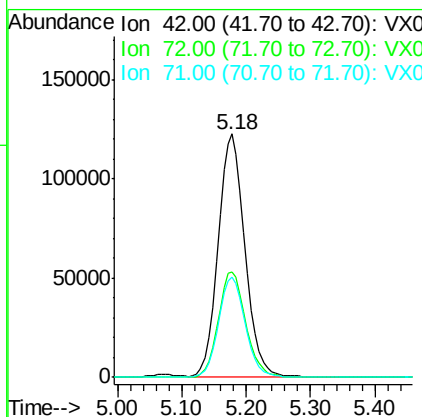
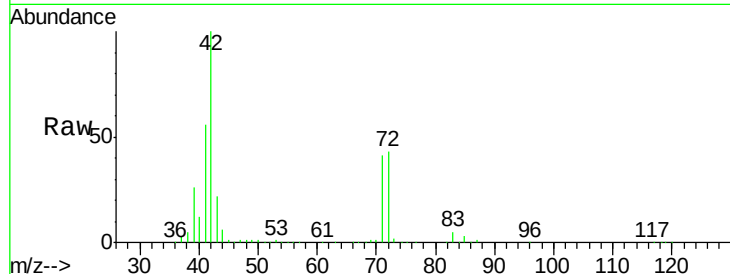
#29
Tetrahydrofuran
Concen: 264.07 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.4	53.2
71	41.5	33.0	49.4

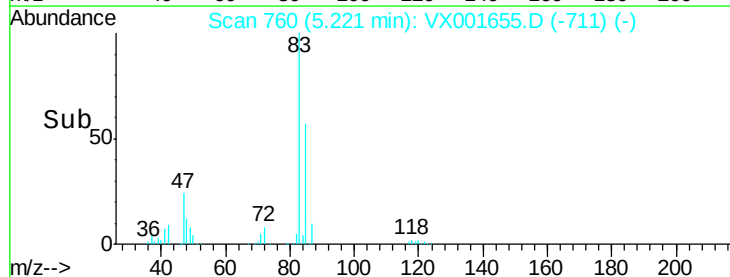
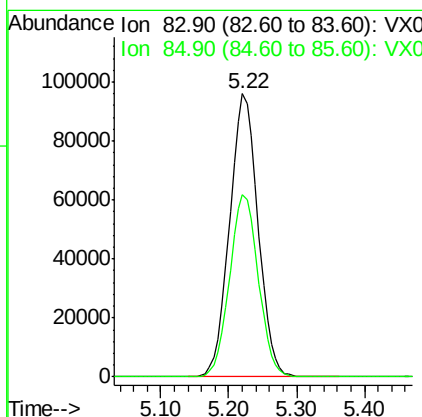
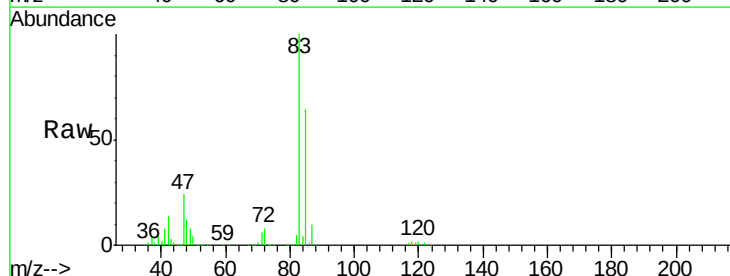
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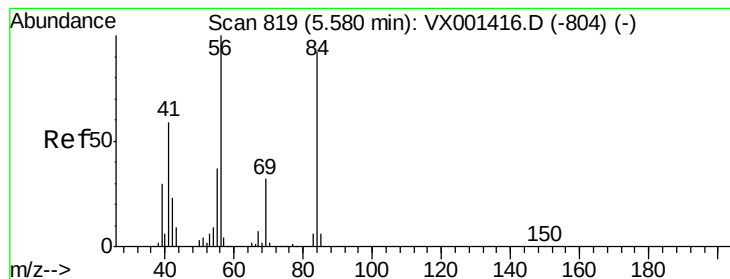
apatel
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#30
Chloroform
Concen: 55.82 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4





#31

Cyclohexane

Concen: 51.25 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

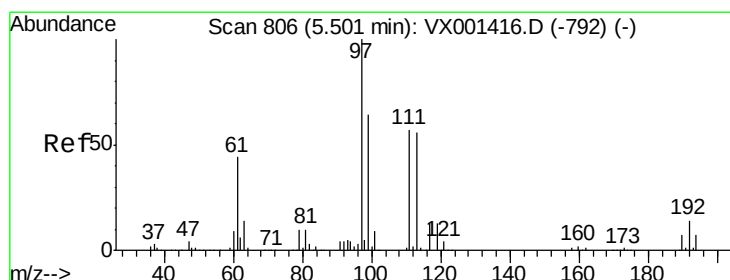
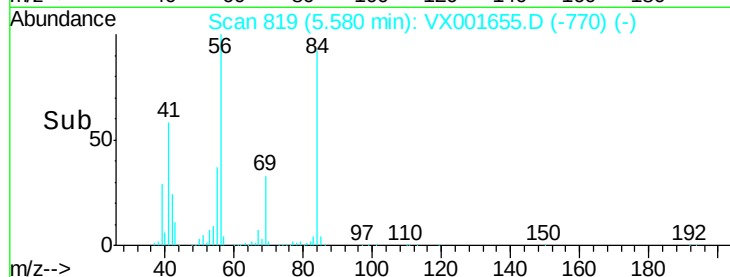
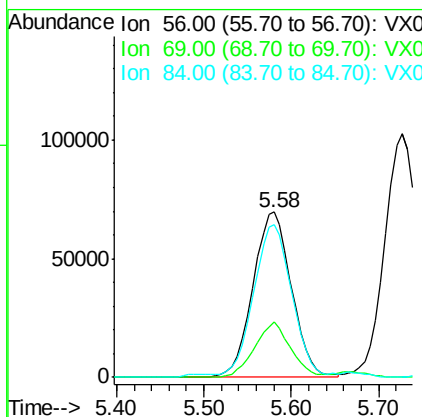
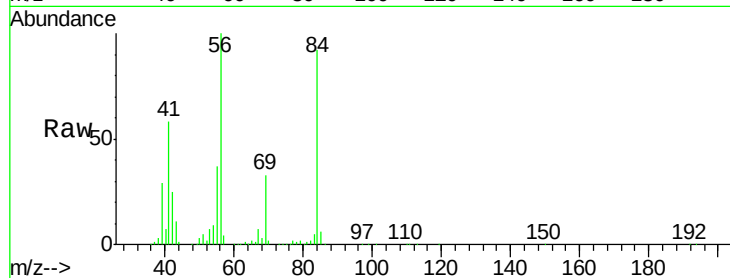
ClientSampleId :

J2741-07MSMS

Tot Ion:	56	Resp:	212822
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.4	38.0
84	90.7	73.8	110.8

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#32

1,1,1-Trichloroethane

Concen: 56.86 ug/l

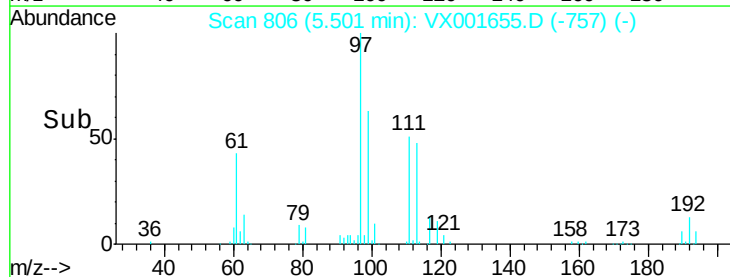
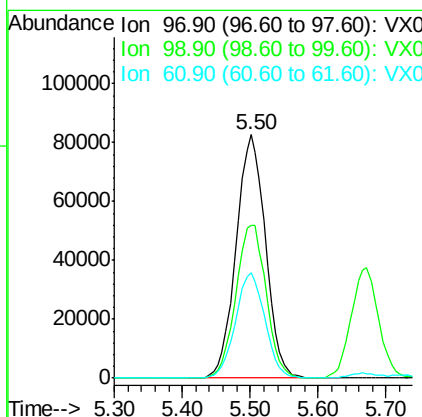
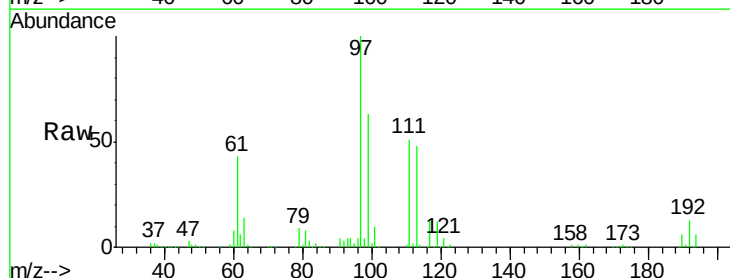
RT: 5.50 min Scan# 806

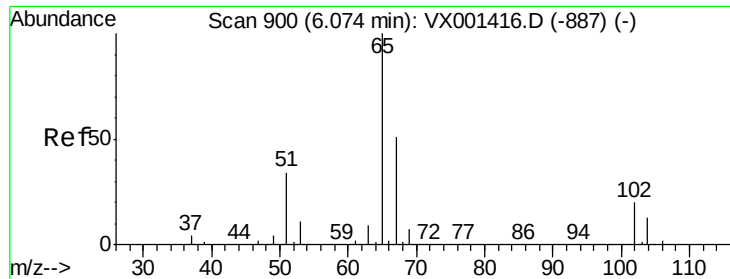
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	97	Resp:	247536
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.3	76.9
61	43.4	34.8	52.2





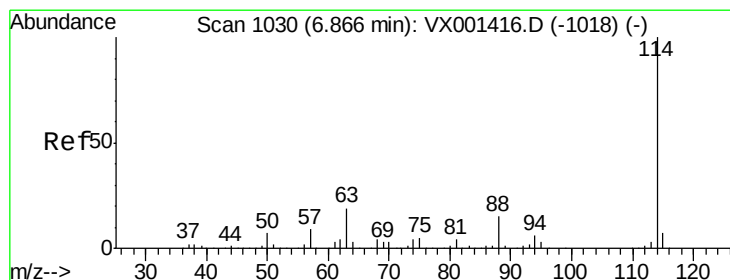
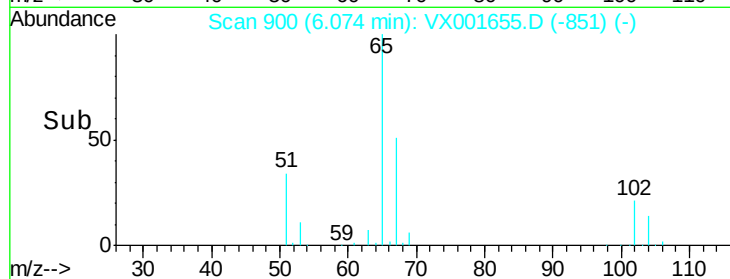
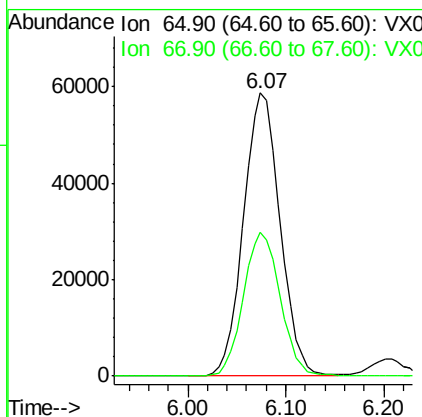
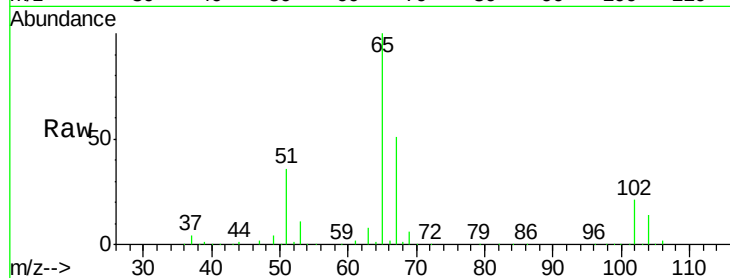
#33
 1,2-Dichloroethane-d4
 Concen: 47.08 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	151938		
67	51.2	0.0	101.8	

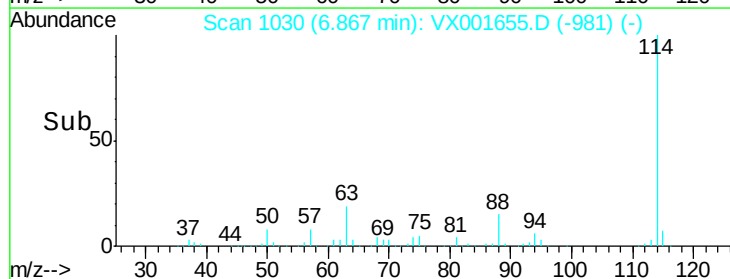
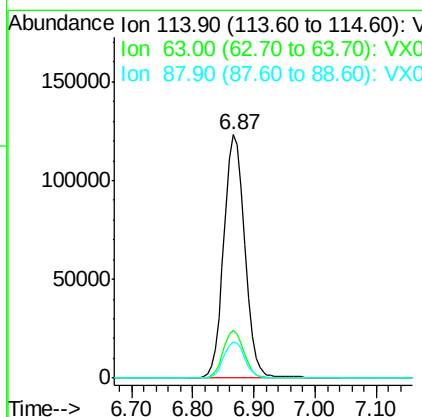
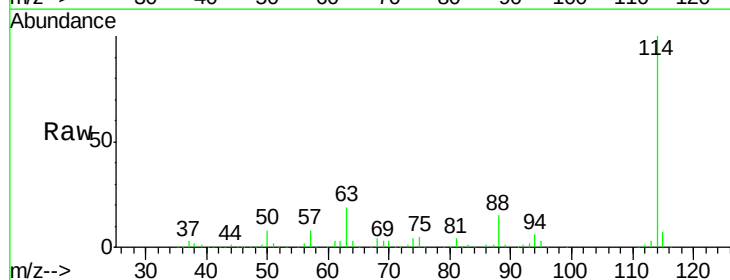
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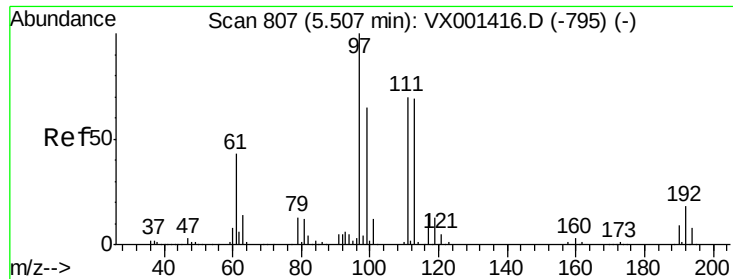
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	293588		
63	19.4	0.0	38.6	
88	15.0	0.0	30.8	





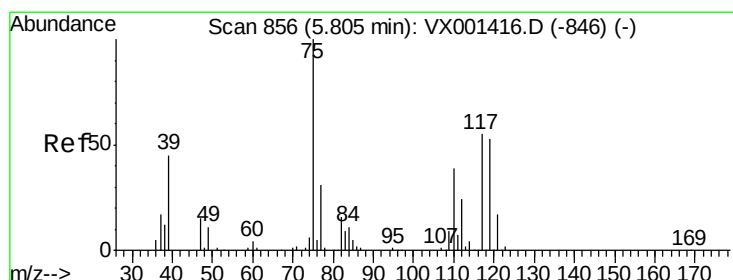
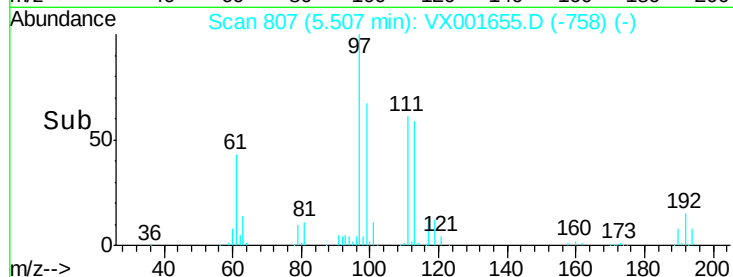
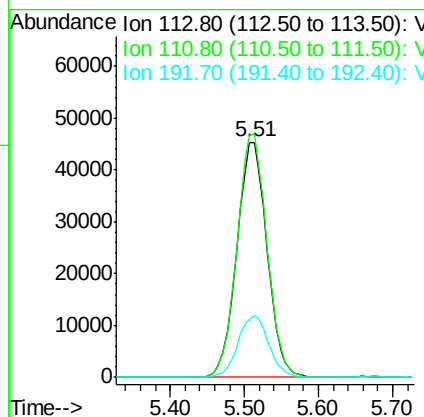
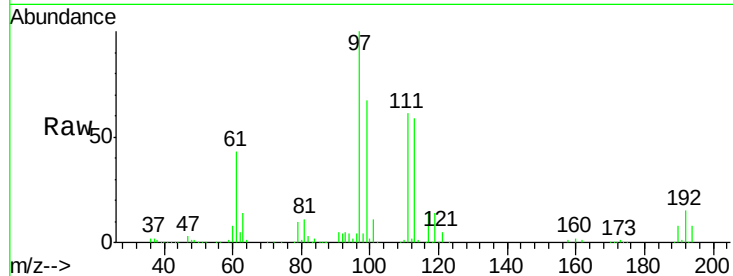
#35
 Dibromofluoromethane
 Concen: 49.46 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	129155		
111	102.6	82.2	123.2	
192	26.6	21.4	32.0	

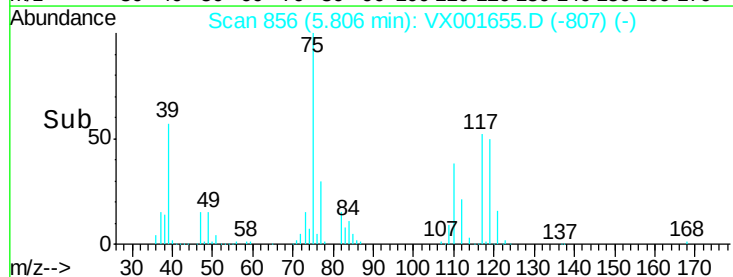
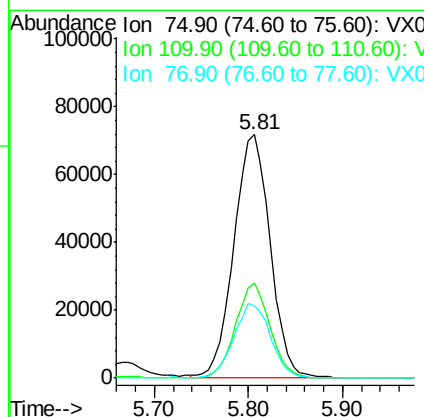
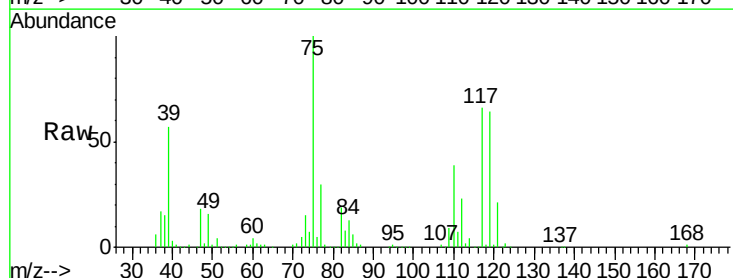
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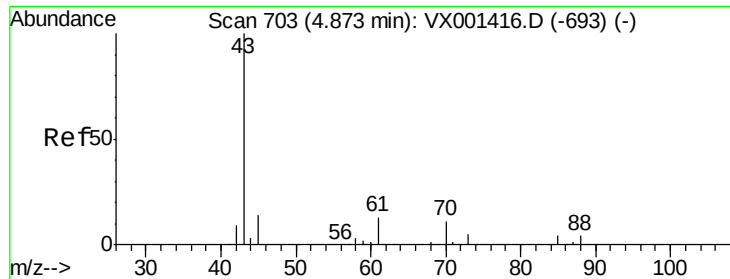
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#36
 1,1-Dichloropropene
 Concen: 51.26 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	191425		
110	37.7	18.9	56.7	
77	31.0	24.9	37.3	





#37

Ethyl Acetate

Concen: 49.83 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

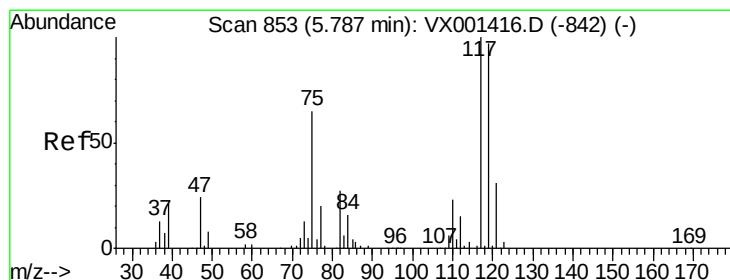
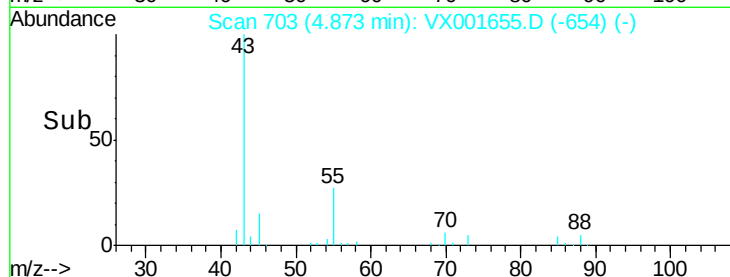
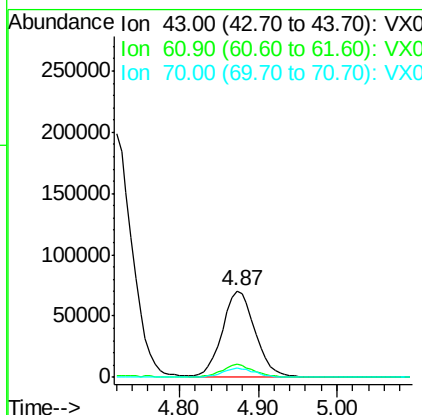
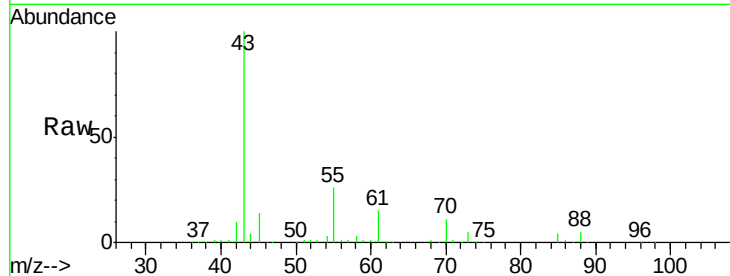
ClientSampleId :

J2741-07MSMS

Tot Ion:	43	Resp:	204003
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	10.6	8.4	12.6

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#38

Carbon Tetrachloride

Concen: 55.44 ug/l

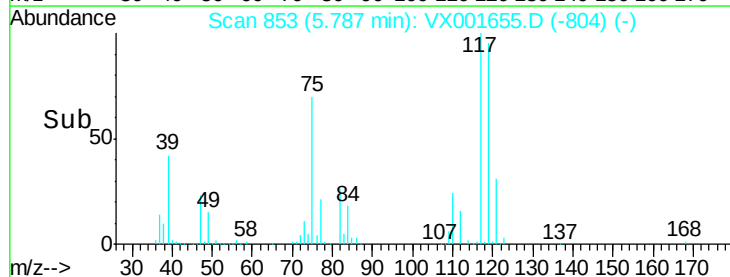
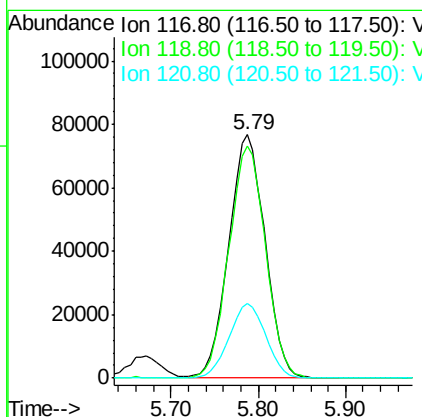
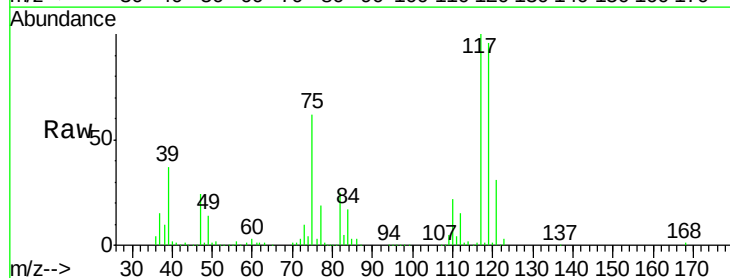
RT: 5.79 min Scan# 853

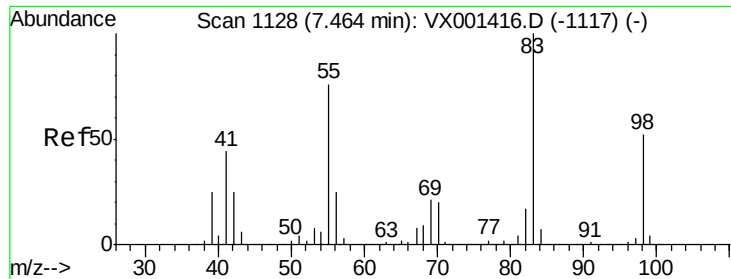
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	117	Resp:	220816
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6
121	30.9	25.1	37.7





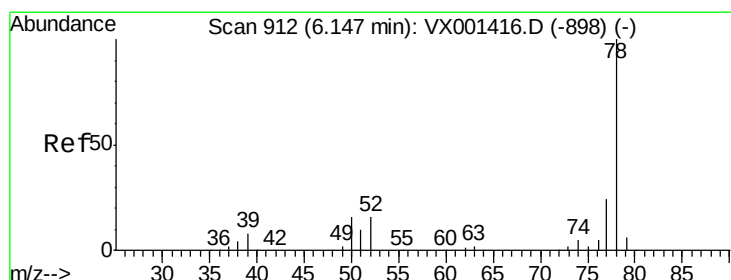
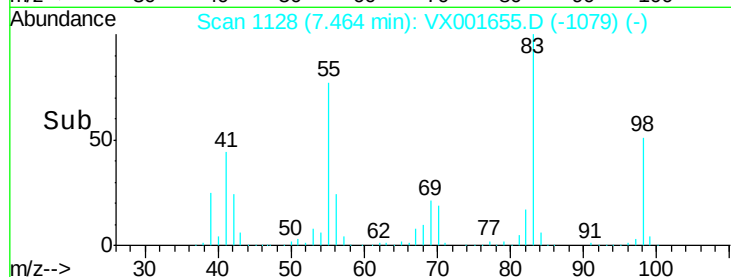
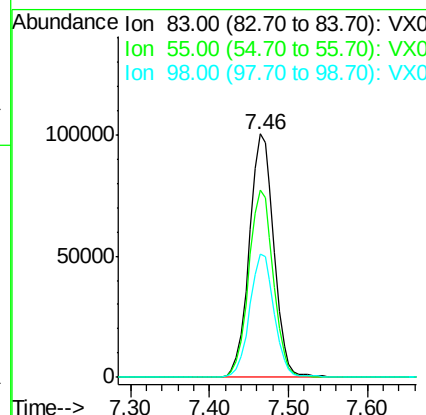
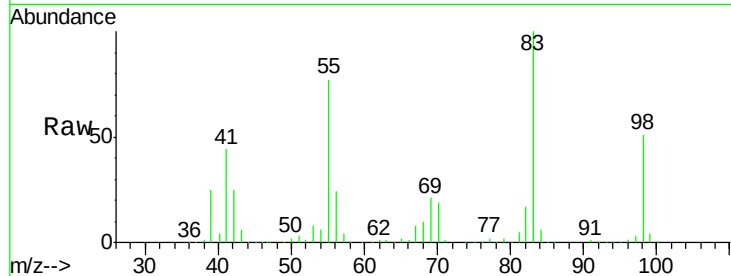
#39
Methylvlcyclohexane
Concen: 49.26 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	77.1	60.9	91.3	
98	50.9	41.9	62.9	

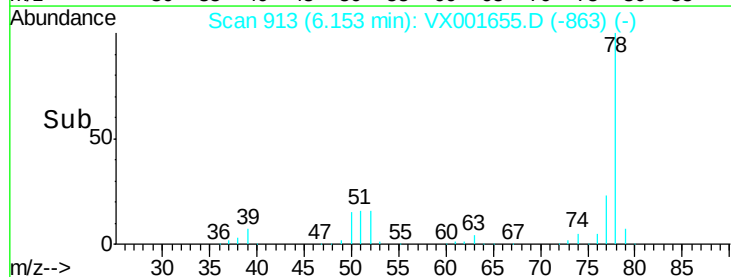
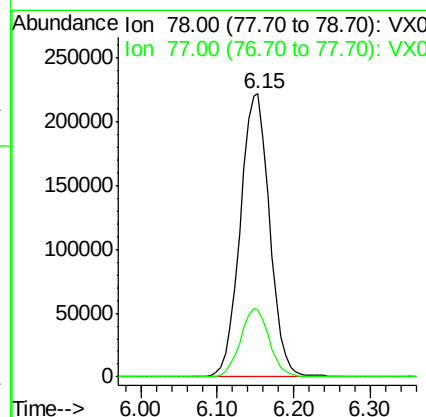
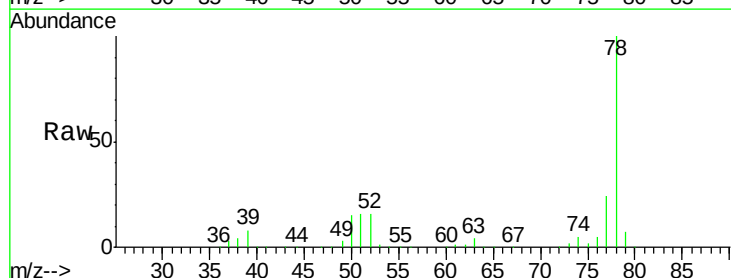
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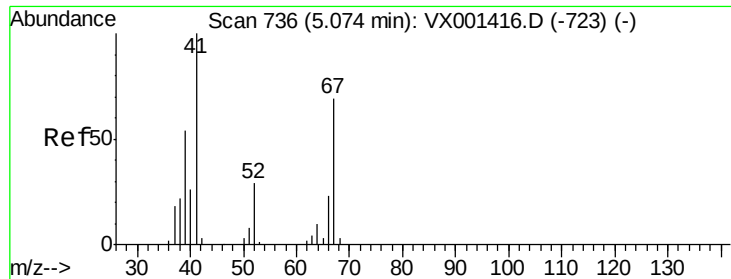
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#40
Benzene
Concen: 54.08 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	23.8	19.4	29.2	





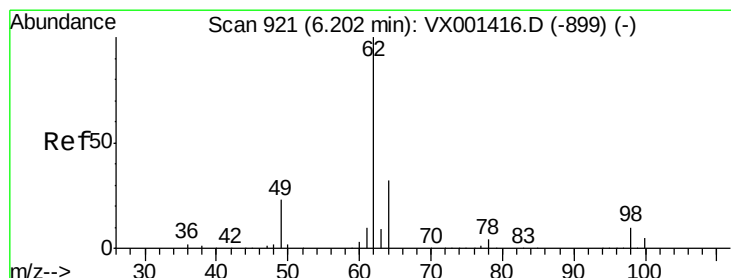
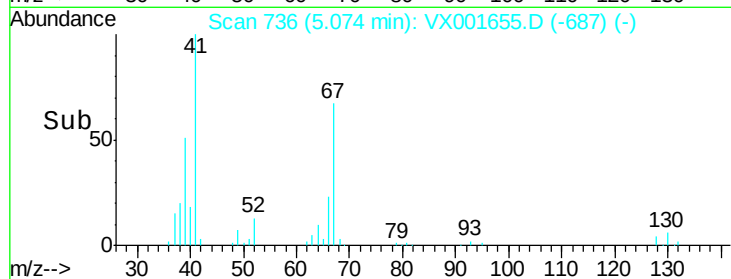
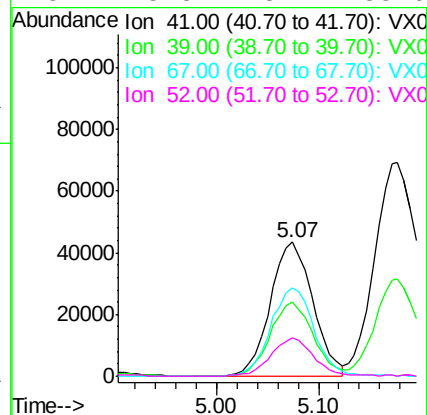
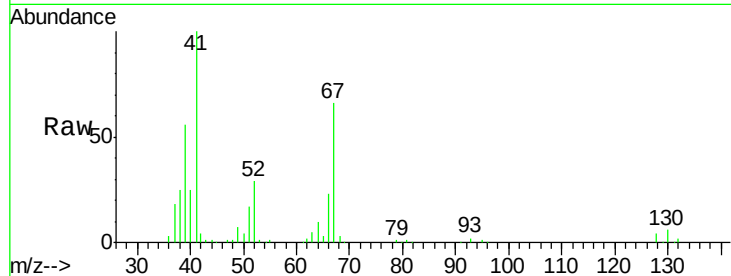
#41
Methacrylonitrile
Concen: 53.76 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100				
39	55.4	45.0	67.6		
67	67.5	55.0	82.6		
52	28.3	23.4	35.0		

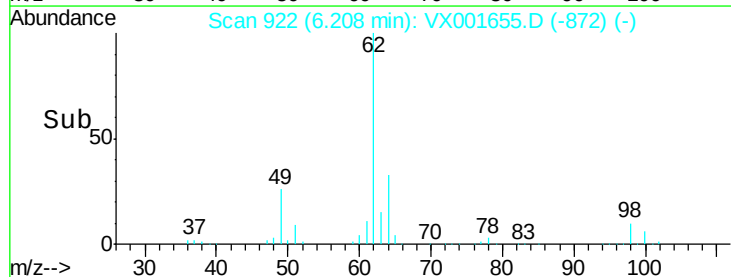
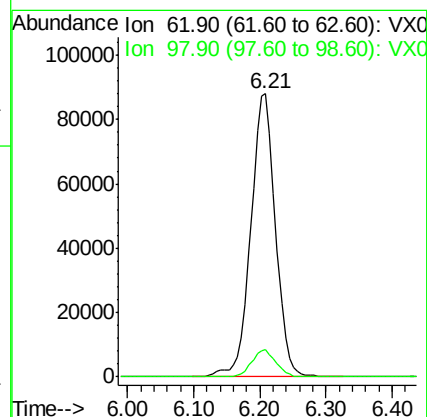
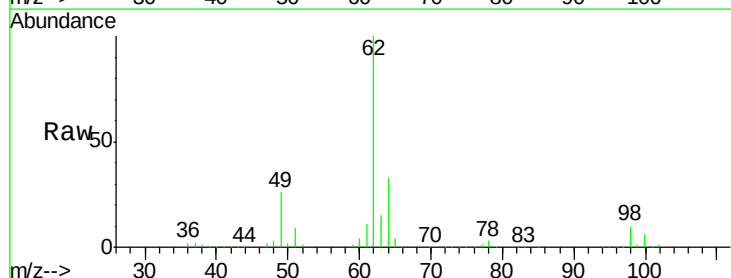
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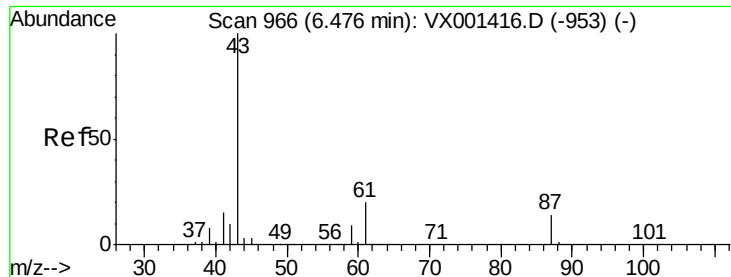
apatel
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#42
1,2-Dichloroethane
Concen: 54.47 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100				
98	9.4	0.0	19.0		





#43

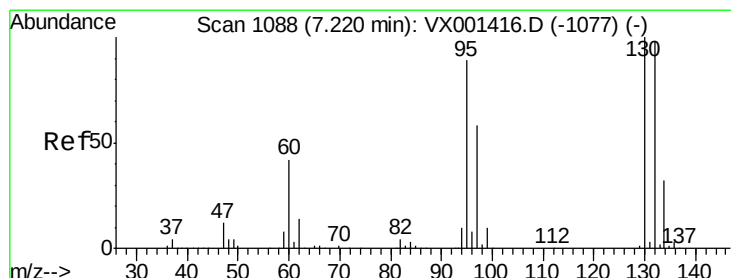
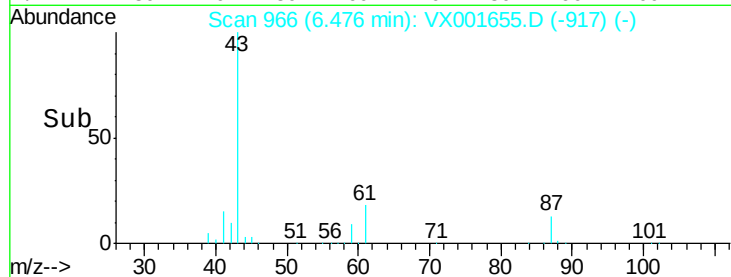
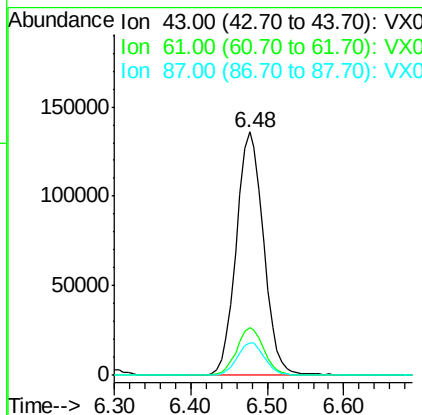
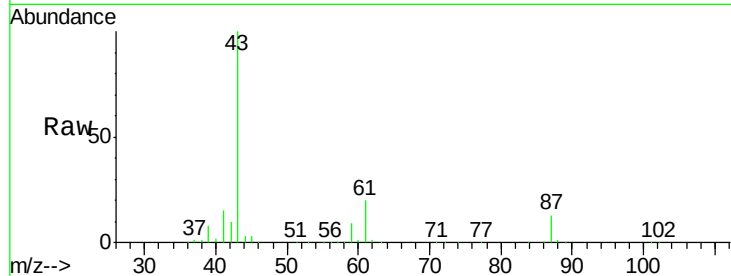
Isopropyl Acetate
 Concen: 53.36 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.4	23.0
87	13.6	10.8	16.2

Manual Integrations
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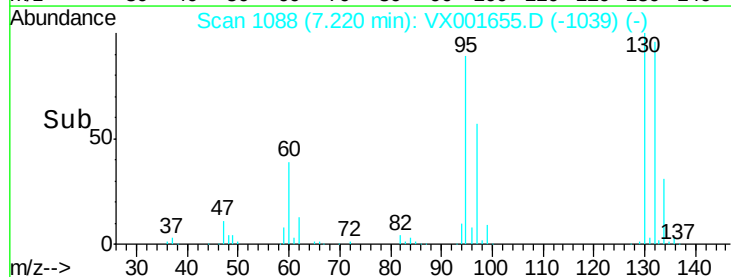
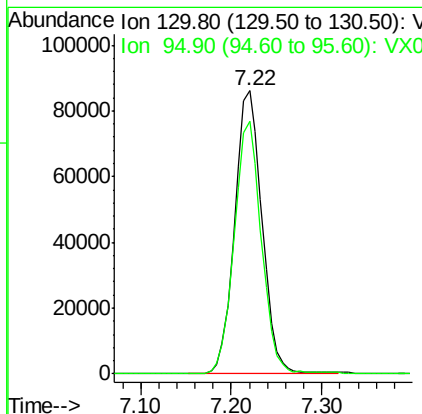
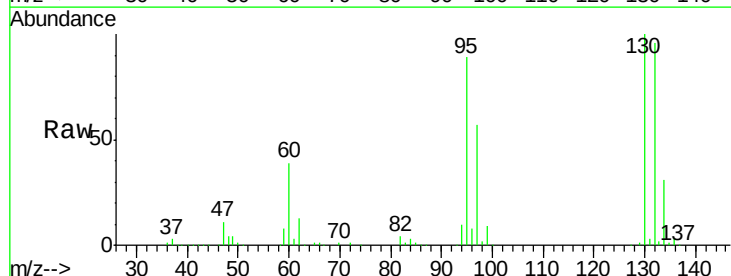
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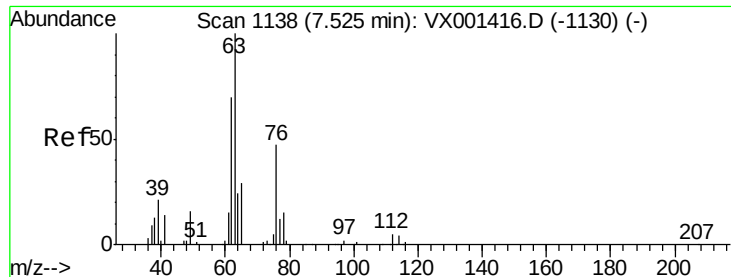


#44

Trichloroethene
 Concen: 54.53 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	178.4





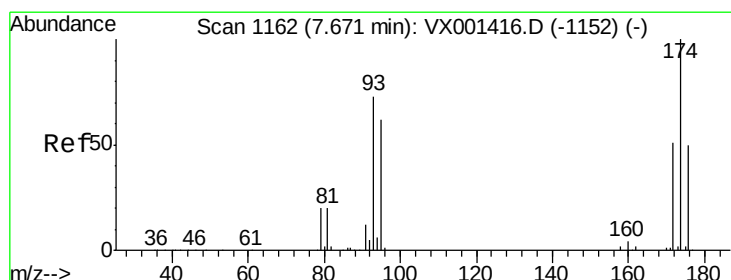
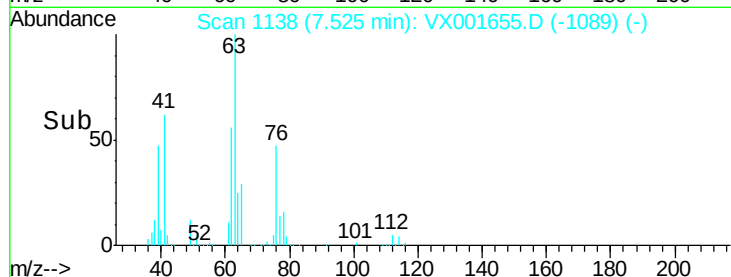
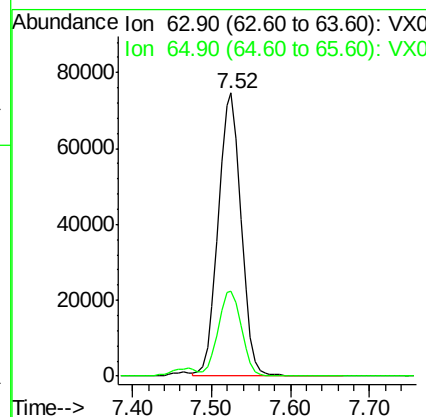
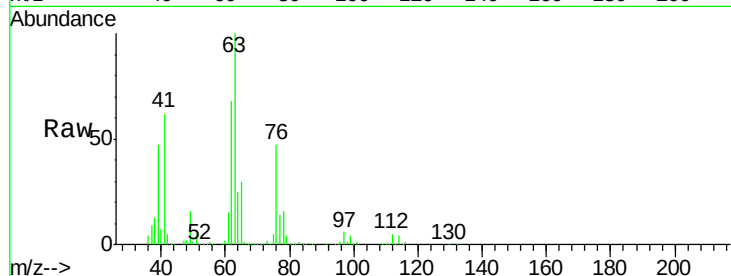
#45
 1,2-Dichloropropane
 Concen: 55.60 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
63	100			
65	29.8	24.5	36.7	

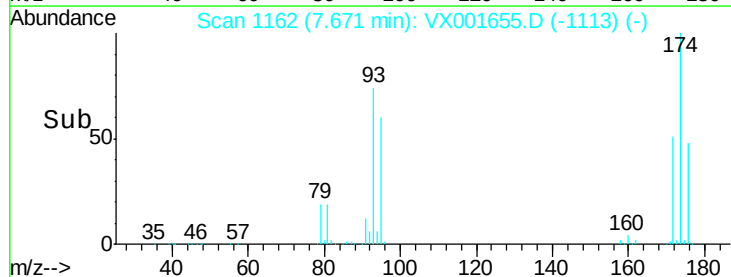
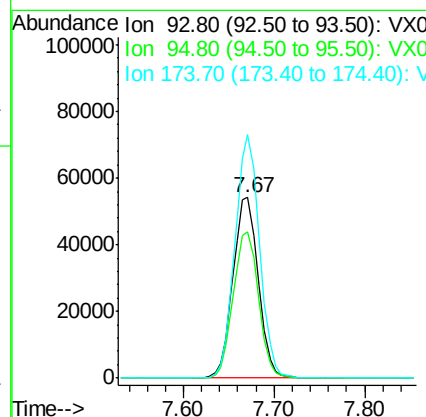
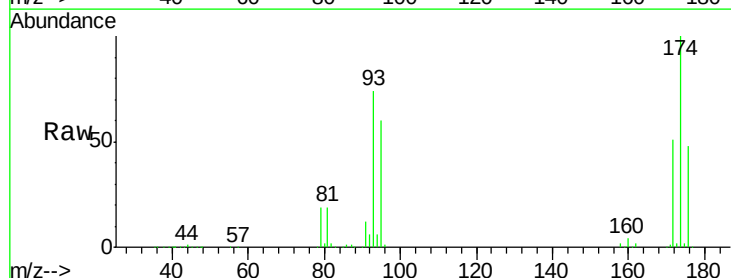
Manual Integrations
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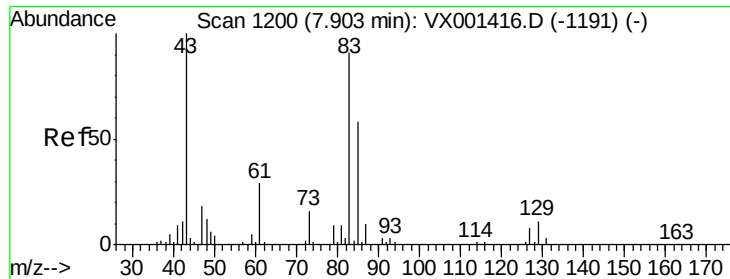
apatel
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#46
 Dibromomethane
 Concen: 54.68 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	81.1	67.0	100.4	
174	130.4	104.5	156.7	





#47

Bromodichloromethane

Concen: 58.19 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

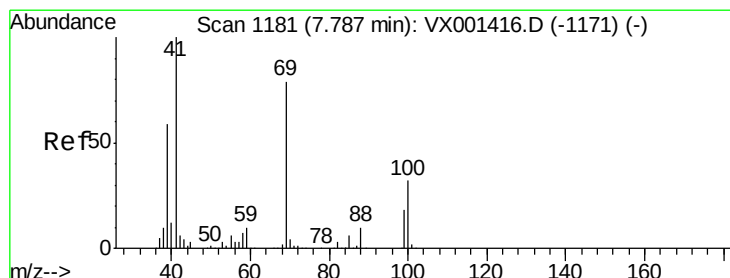
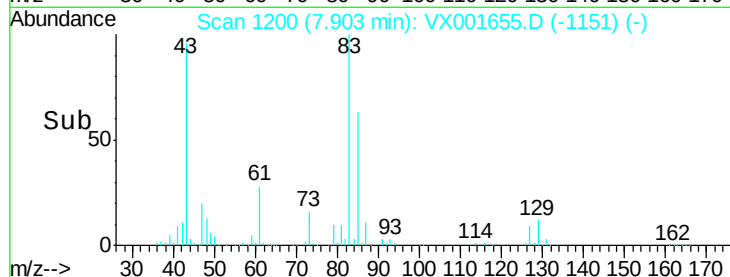
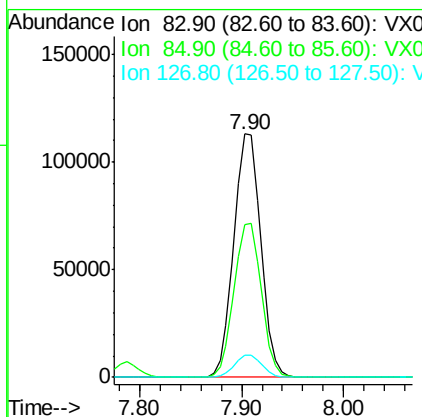
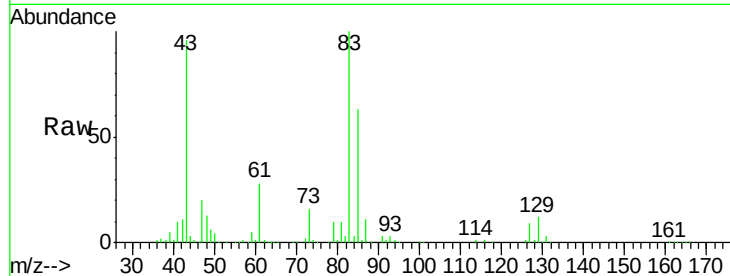
ClientSampleId :

J2741-07MSMS

Tot Ion:	83	Resp:	207327
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.0	76.6
127	8.9	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 54.45 ug/l

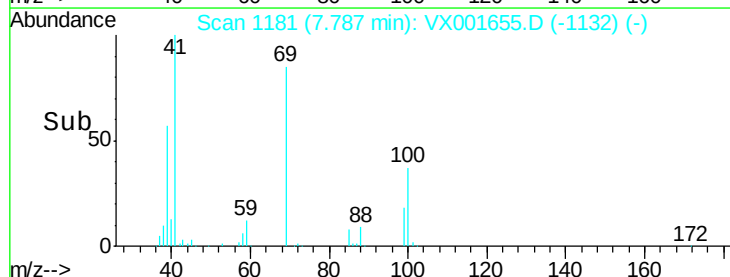
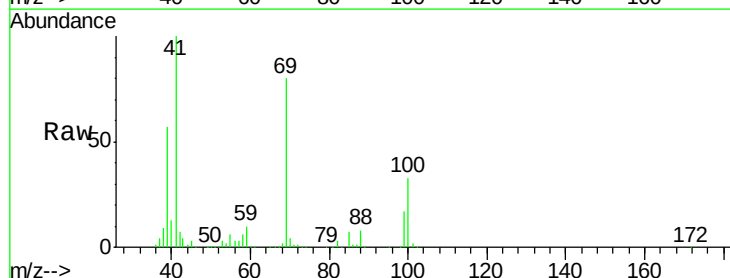
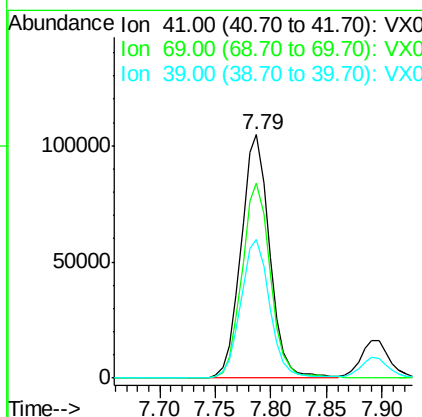
RT: 7.79 min Scan# 1181

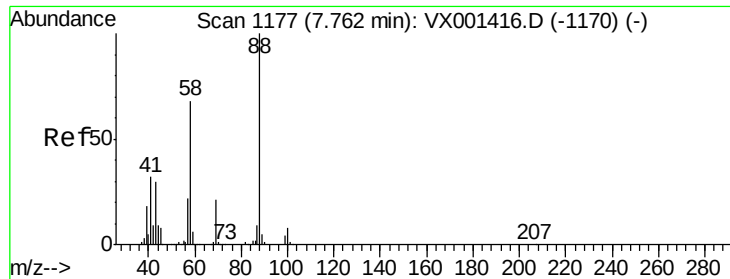
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	41	Resp:	186308
Ion Ratio	Lower	Upper	
41	100		
69	80.5	63.4	95.2
39	57.8	47.0	70.4





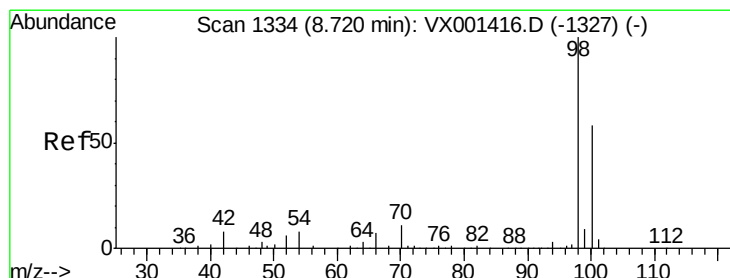
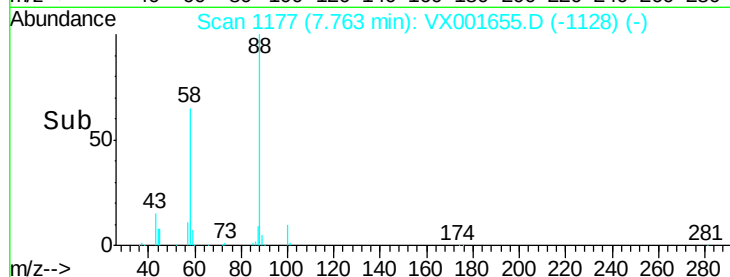
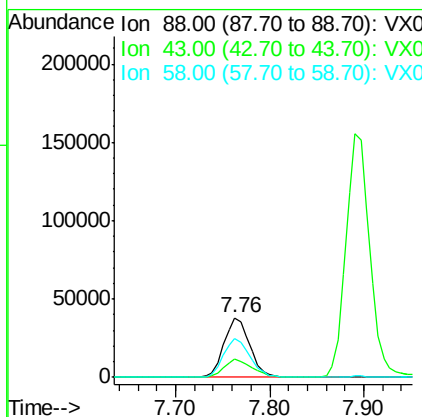
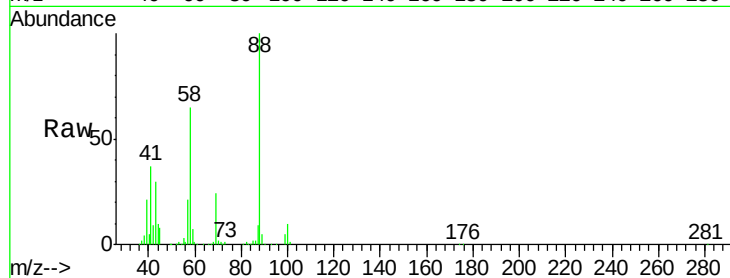
#49
1,4-Dioxane
Concen: 967.14 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.7	26.4	39.6
58	67.9	54.1	81.1

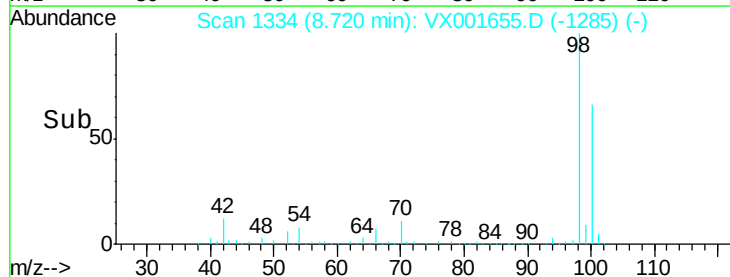
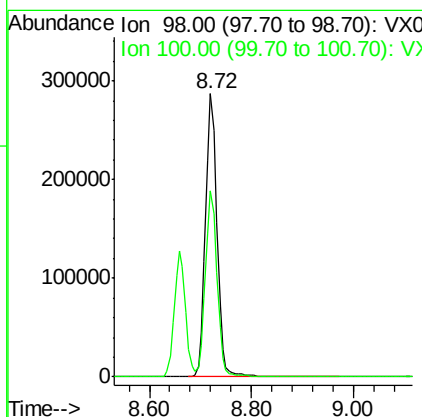
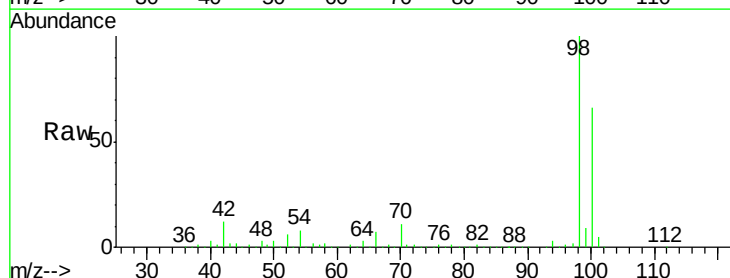
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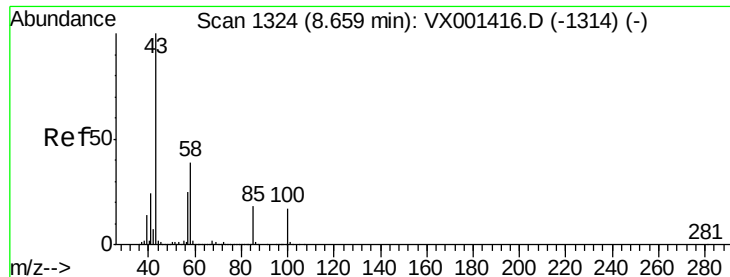
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#50
Toluene-d8
Concen: 47.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	54.0	81.0





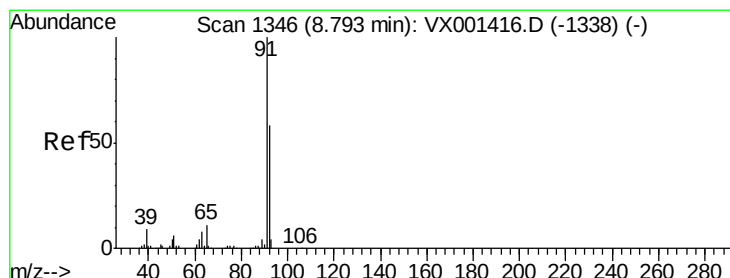
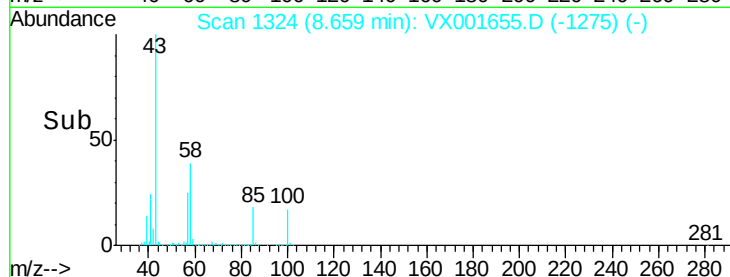
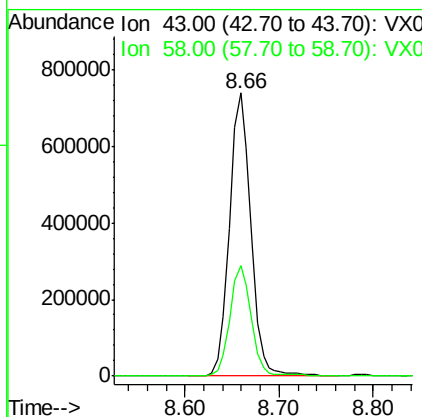
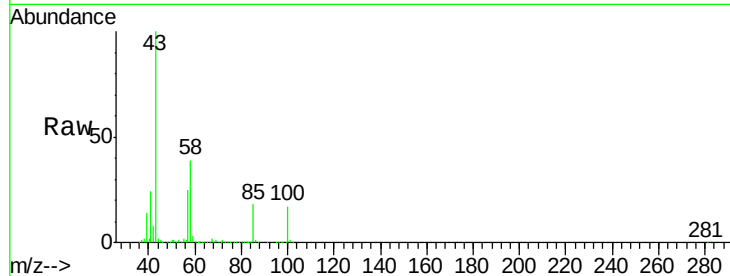
#51
4-Methyl-2-Pentanone
Concen: 279.11 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampled :
J2741-07MSMS

Tot Ion: 43 Resp: 1165569
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

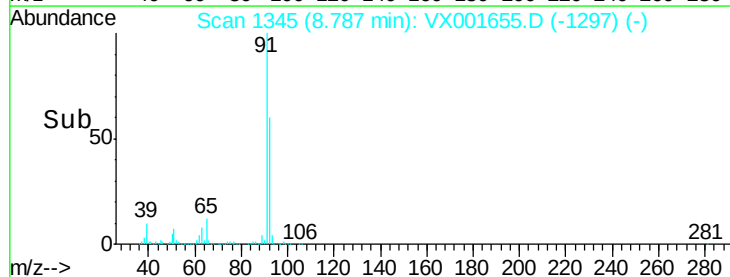
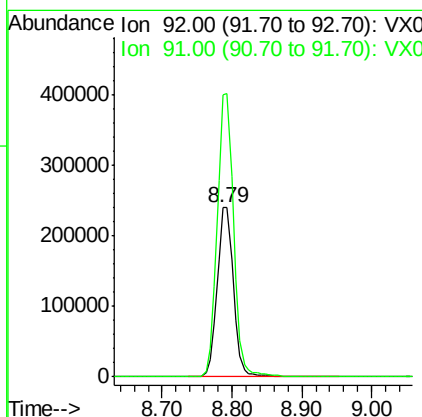
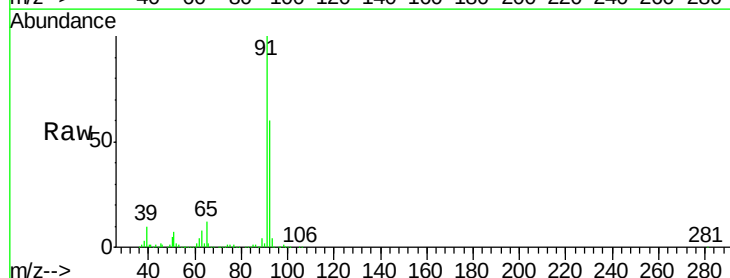
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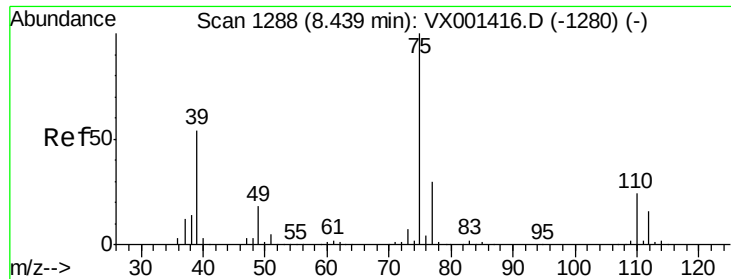
apatel
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#52
Toluene
Concen: 54.71 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion: 92 Resp: 390223
Ion Ratio Lower Upper
92 100
91 168.3 135.2 202.8





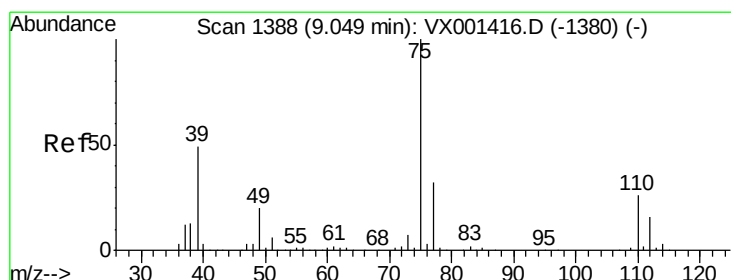
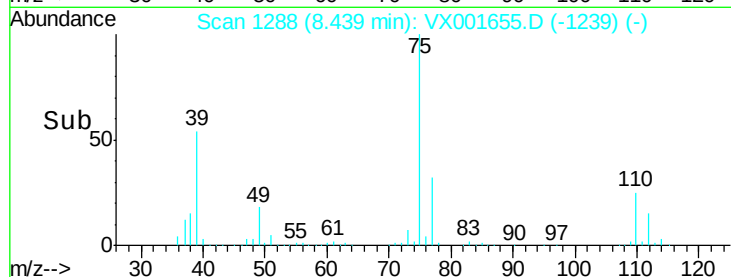
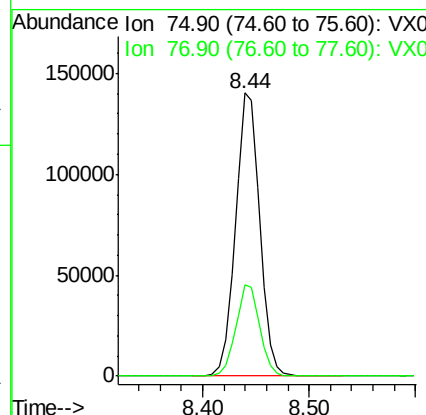
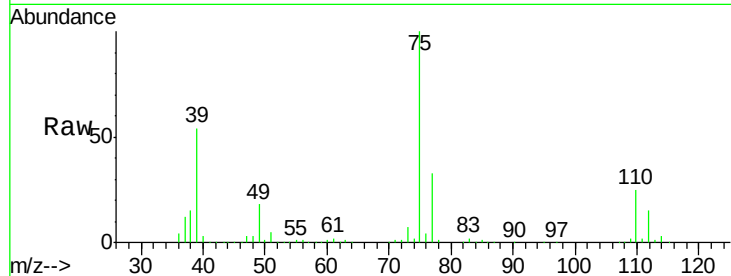
#53
t-1,3-Dichloropropene
Concen: 55.43 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.2	36.4

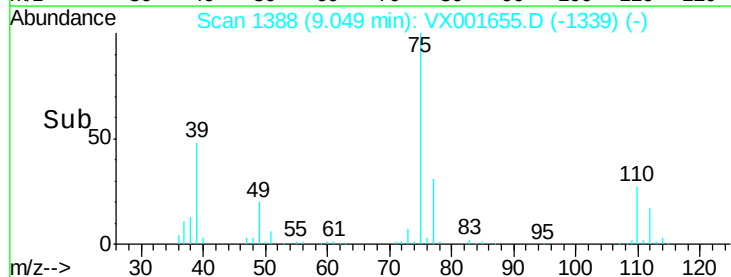
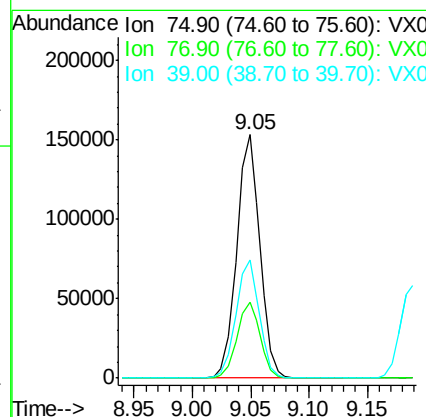
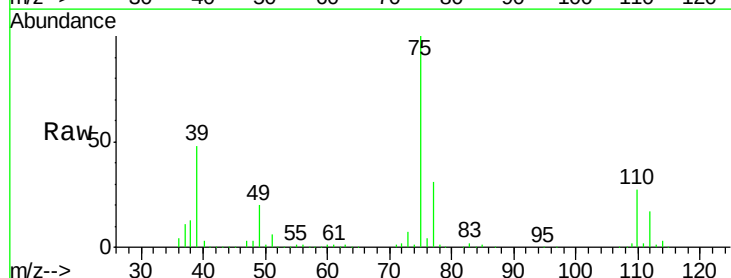
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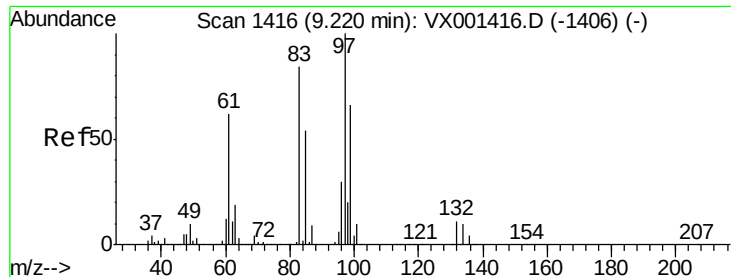
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#54
cis-1,3-Dichloropropene
Concen: 50.83 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.5	38.3
39	48.2	38.9	58.3





#55

1,1,2-Trichloroethane

Concen: 54.99 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

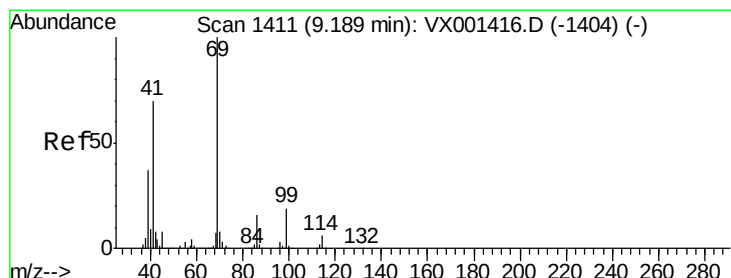
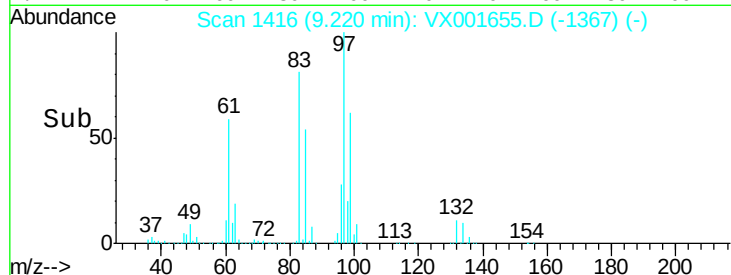
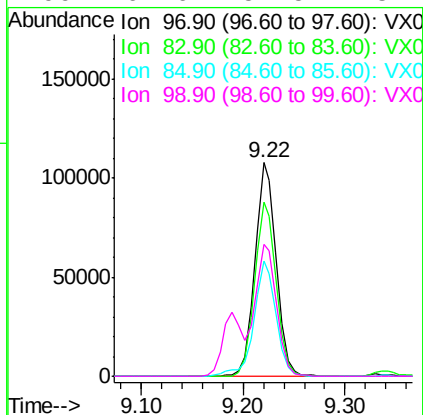
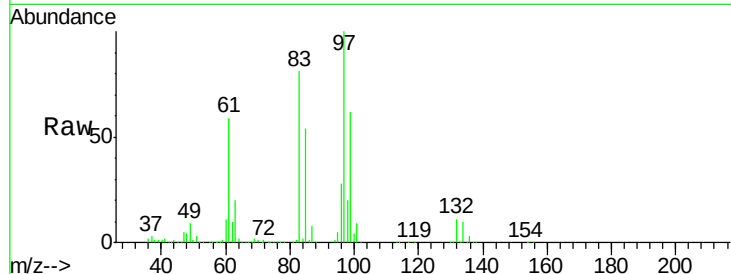
ClientSampleId :

J2741-07MSMS

Tot Ion:	97	Resp:	158018
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.4	101.0
85	54.0	43.3	64.9
99	61.6	52.5	78.7

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#56

Ethyl methacrylate

Concen: 54.89 ug/l

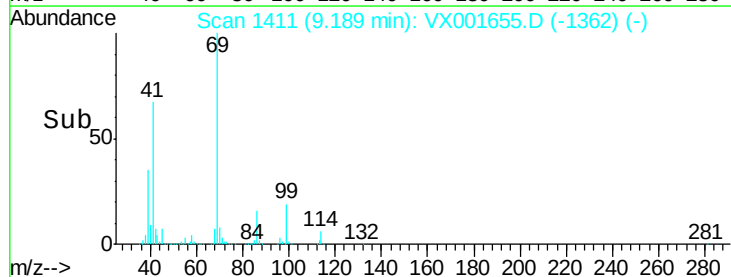
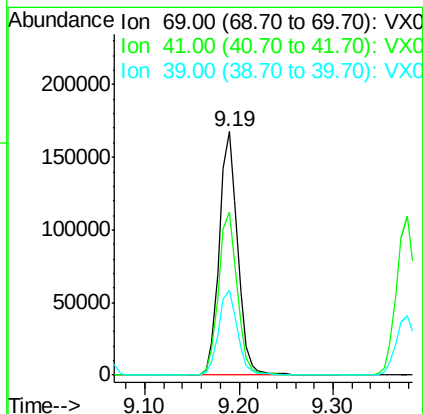
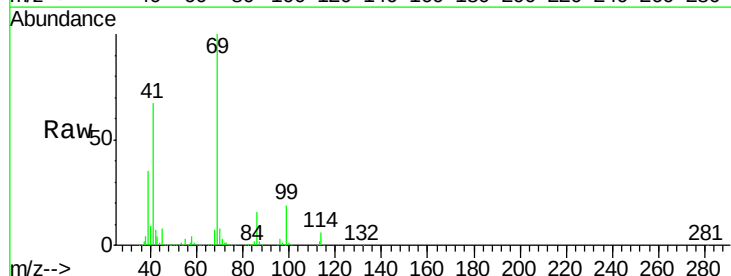
RT: 9.19 min Scan# 1411

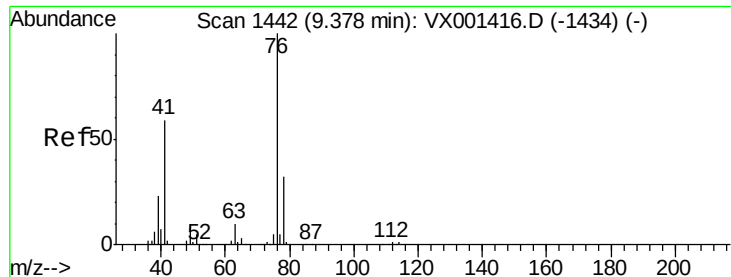
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	69	Resp:	227373
Ion	Ratio	Lower	Upper
69	100		
41	68.2	55.1	82.7
39	35.9	29.9	44.9





#57

1,3-Dichloropropane

Concen: 54.50 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 76 Resp: 258927

Ion Ratio Lower Upper

76 100

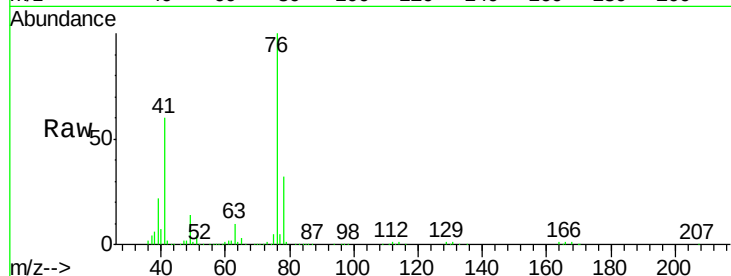
78 31.9 25.8 38.6

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

200000

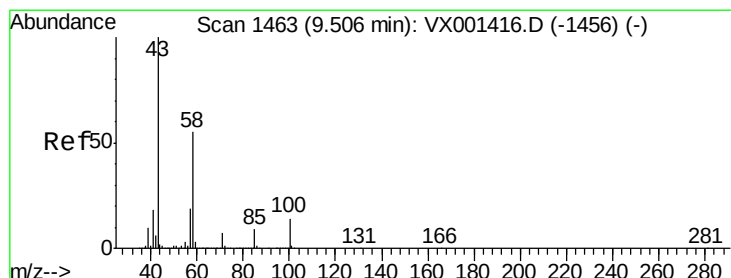
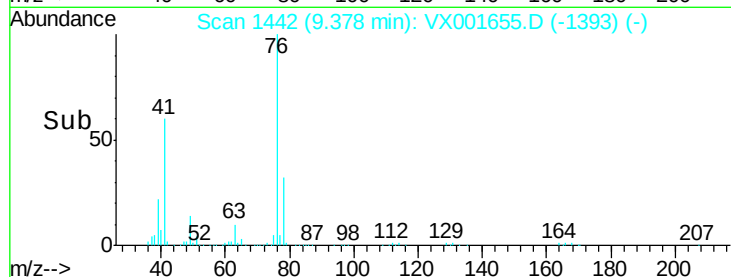
150000

100000

50000

0

Time-->



#59

2-Hexanone

Concen: 266.33 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. 0.00 min

Lab File: VX001655.D

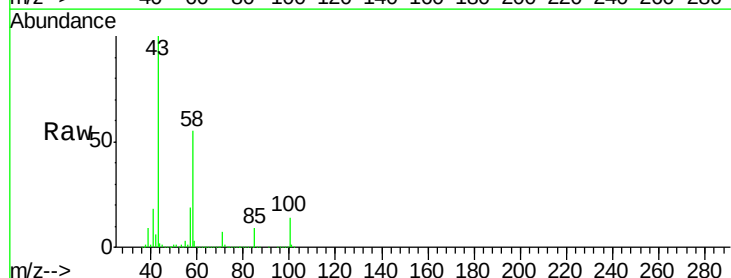
Acq: 11 May 2018 22:22

Tgt Ion: 43 Resp: 851678

Ion Ratio Lower Upper

43 100

58 54.4 27.1 81.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.51

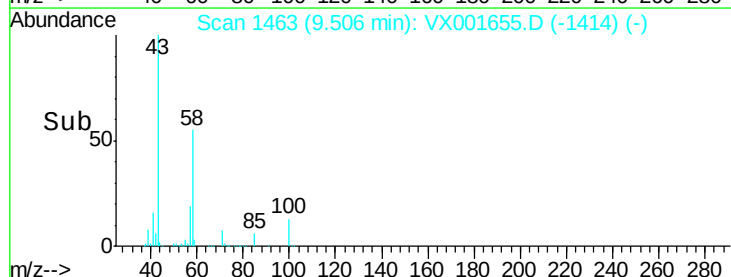
600000

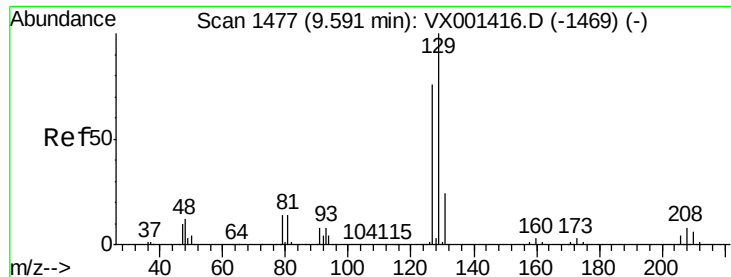
400000

200000

0

Time-->





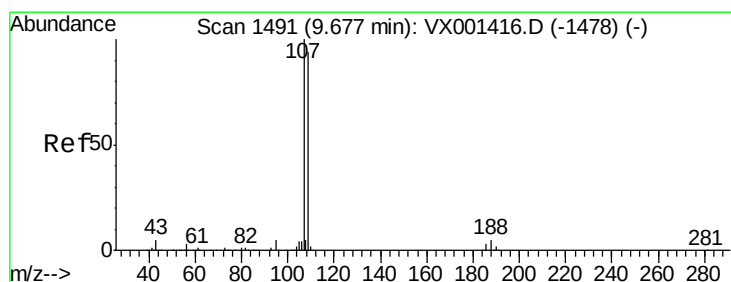
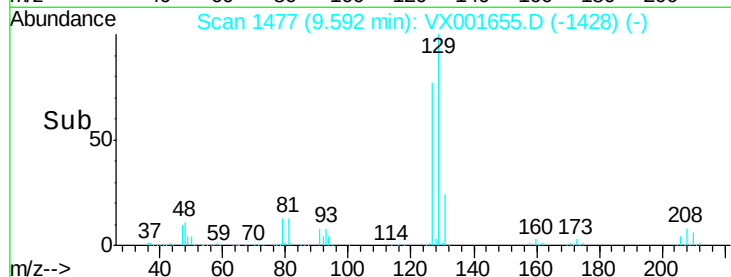
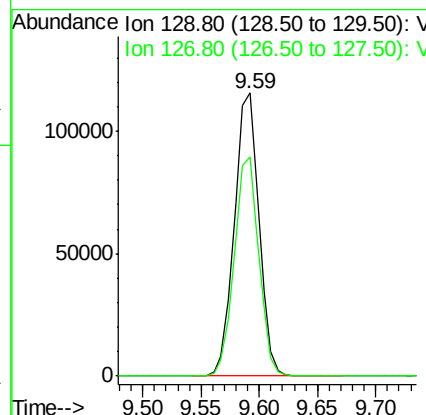
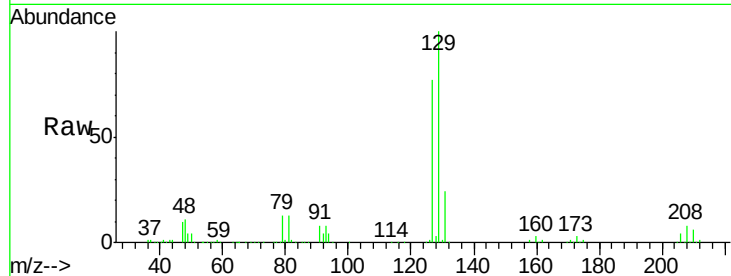
#60
Dibromochloromethane
Concen: 57.92 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.1	114.5

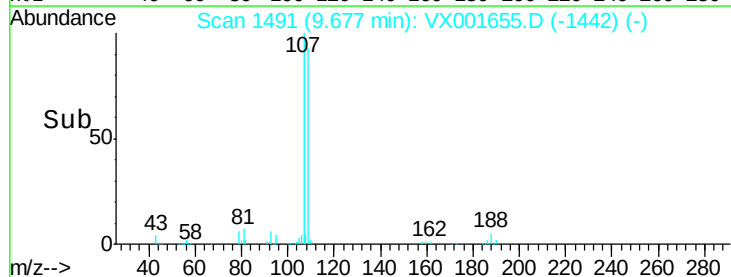
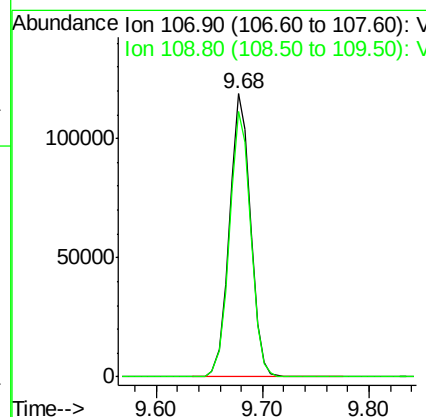
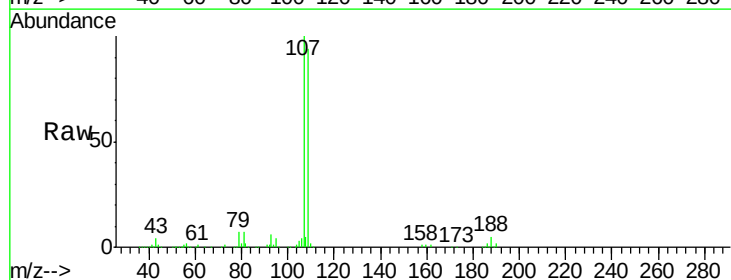
Manual Integrations
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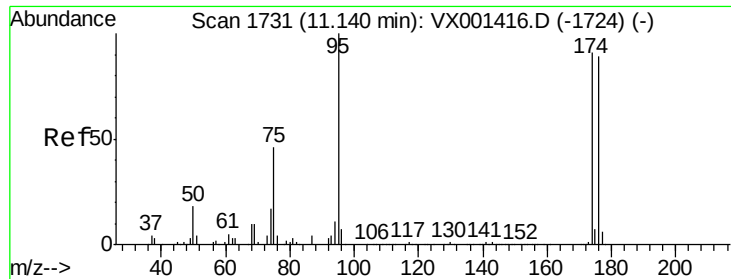
apatel
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#61
1,2-Dibromoethane
Concen: 54.62 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.5	113.3





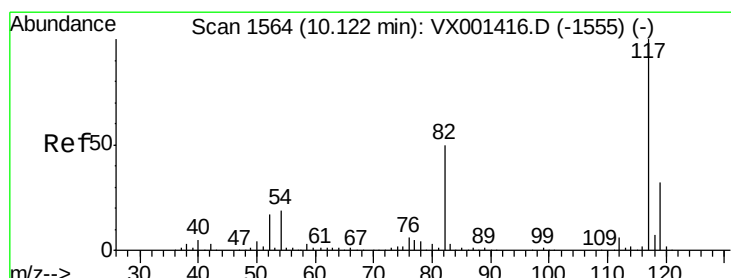
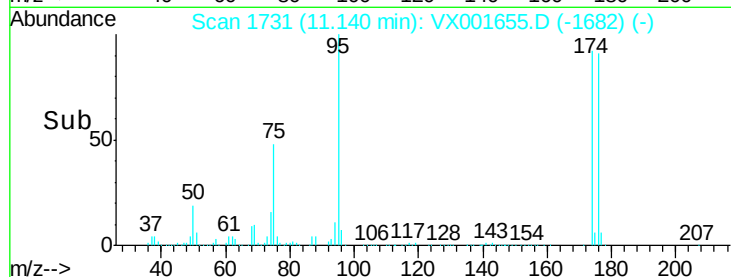
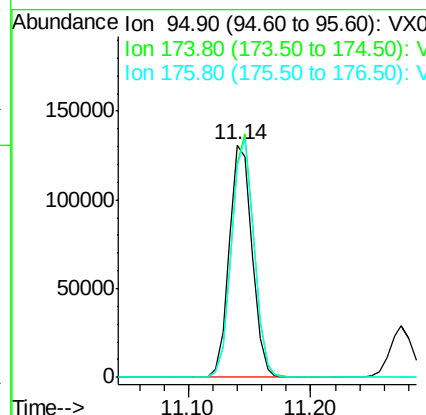
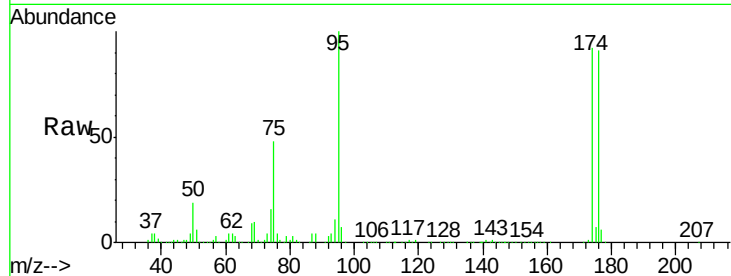
#62
4-Bromofluorobenzene
Concen: 46.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	168611		
174	101.7	0.0	202.0	
176	100.1	0.0	197.4	

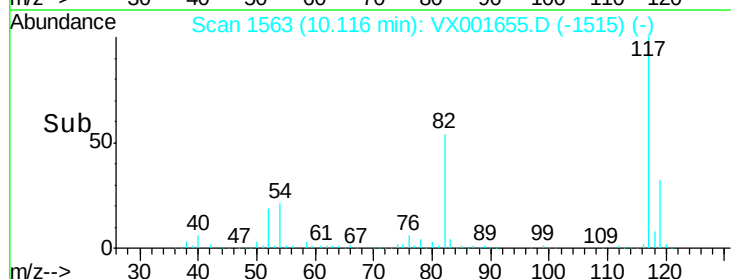
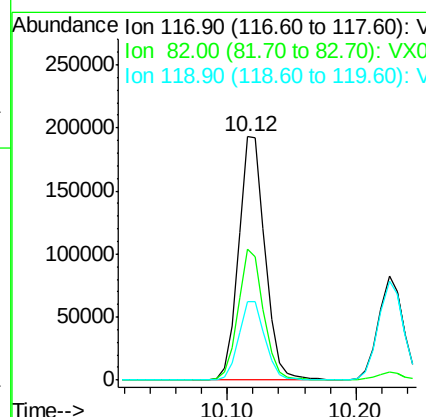
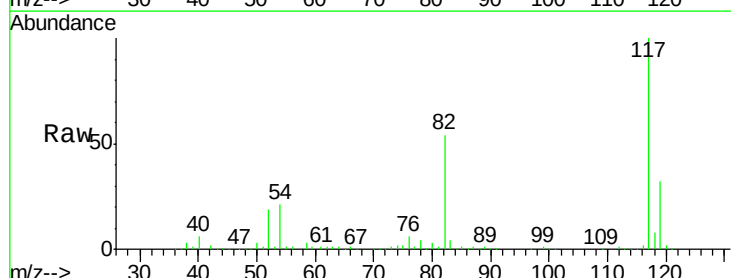
Manual Integrations
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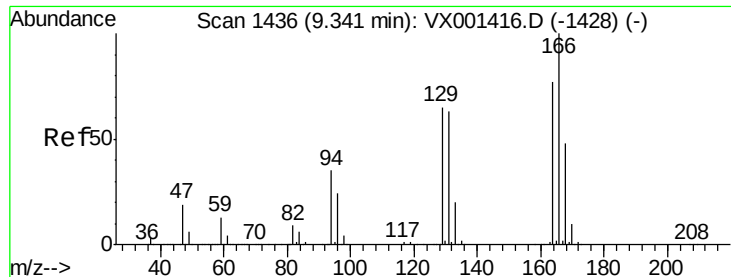
apatel
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	275348		
82	53.9	40.0	60.0	
119	32.5	25.8	38.8	





#64

Tetrachloroethene

Concen: 52.75 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion:164 Resp: 202437

Ion Ratio Lower Upper

164 100

166 127.5 103.5 155.3

129 80.7 66.7 100.1

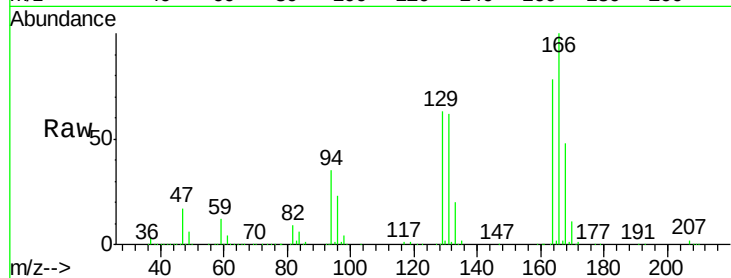
131 79.3 64.9 97.3

Manual Integrations

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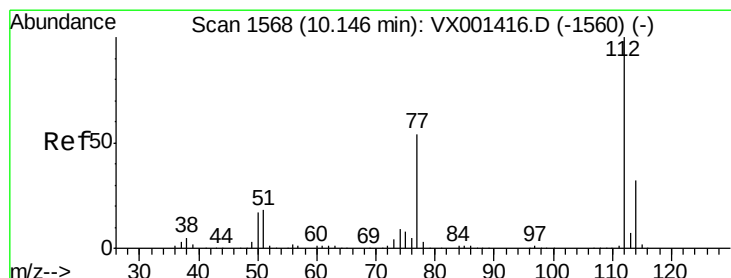
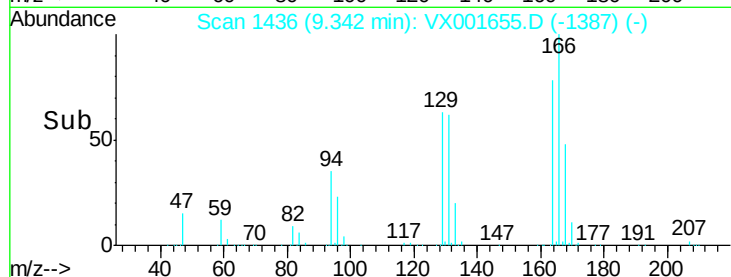
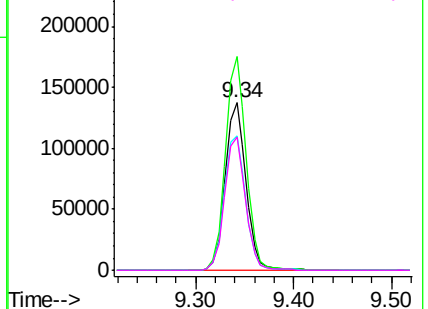


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 54.03 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001655.D

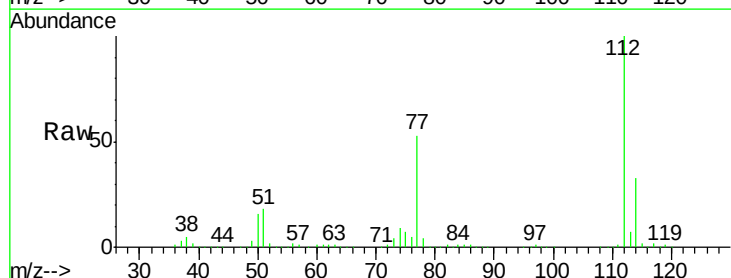
Acq: 11 May 2018 22:22

Tgt Ion:112 Resp: 436288

Ion Ratio Lower Upper

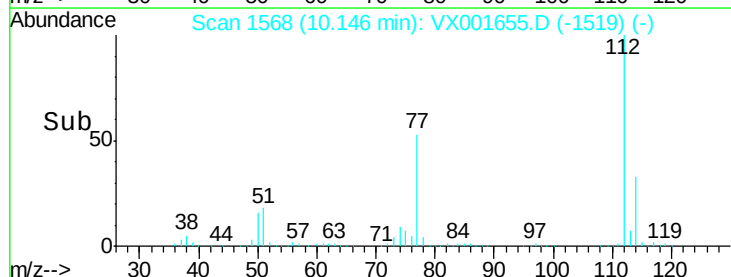
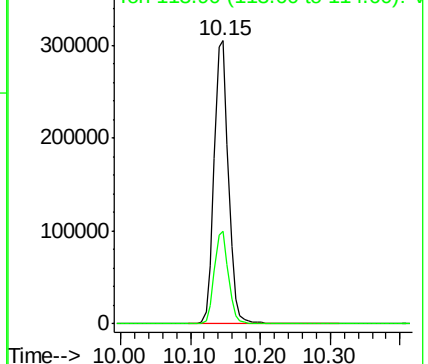
112 100

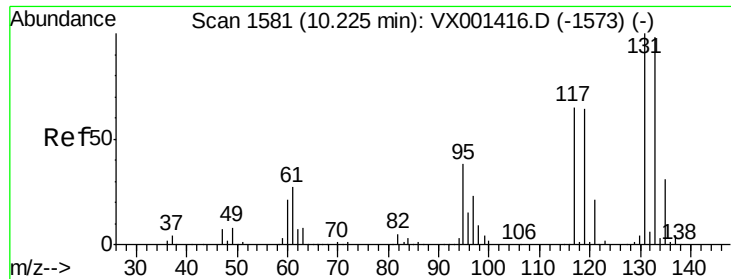
114 32.6 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 58.07 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion:131 Resp: 167728

Ion Ratio Lower Upper

131 100

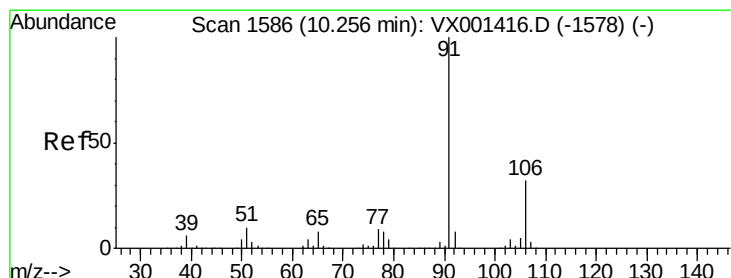
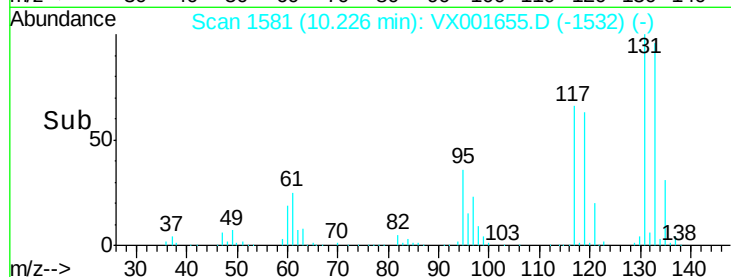
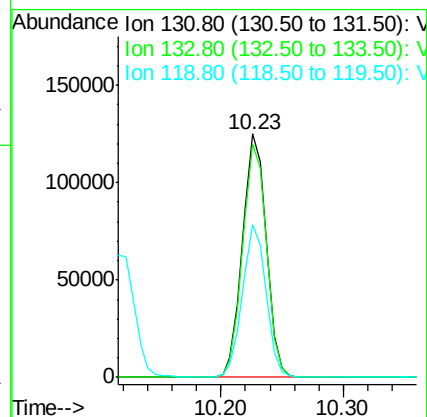
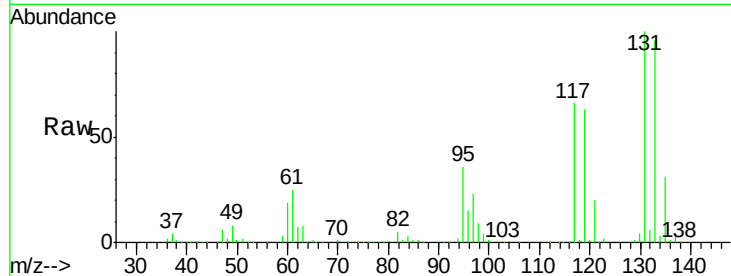
133 96.0 47.9 143.8

119 62.1 31.1 93.3

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#67

Ethyl Benzene

Concen: 54.31 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001655.D

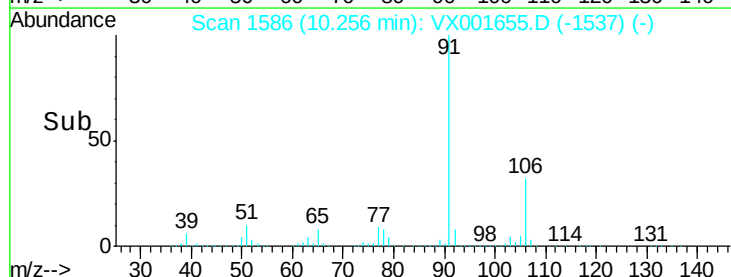
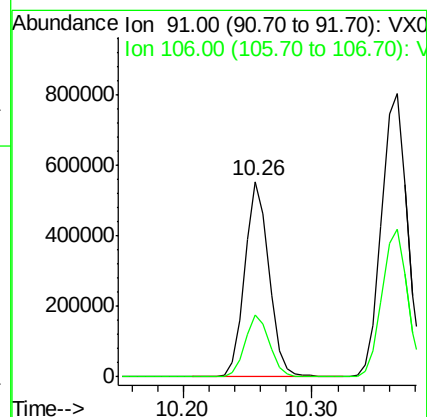
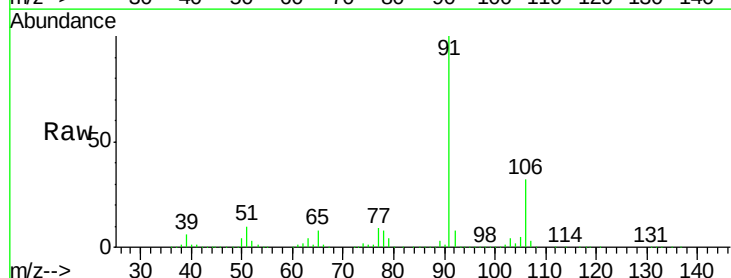
Acq: 11 May 2018 22:22

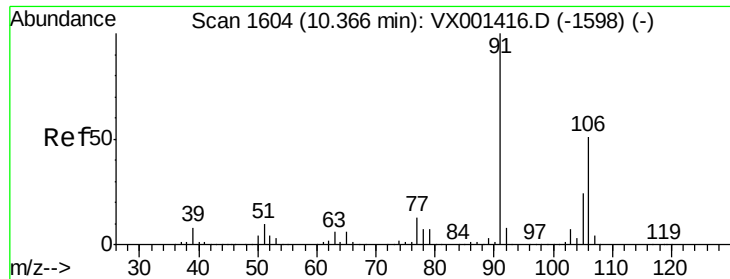
Tgt Ion: 91 Resp: 718827

Ion Ratio Lower Upper

91 100

106 31.8 25.5 38.3





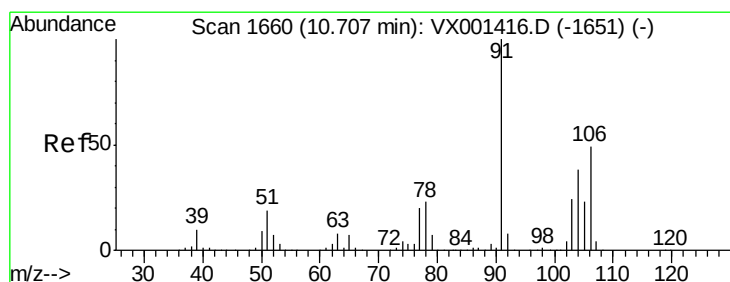
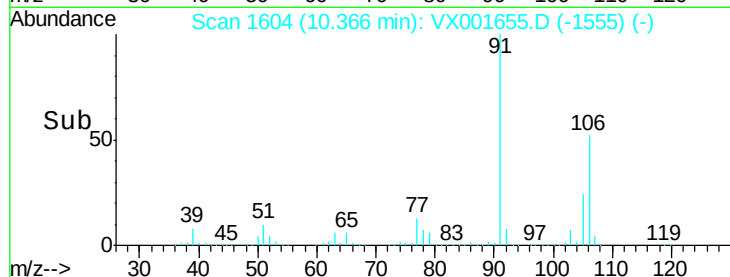
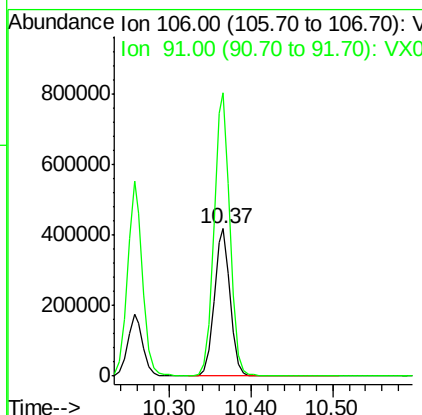
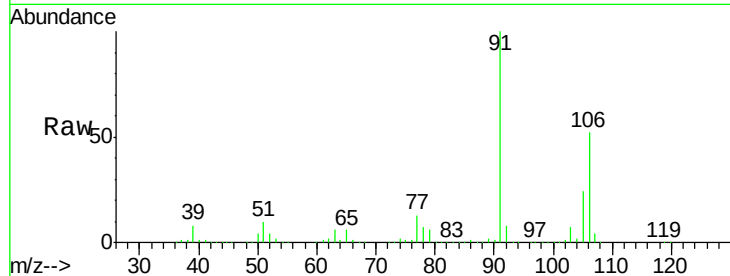
#68
m/p-Xylenes
Concen: 109.86 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion:106 Resp: 574552
Ion Ratio Lower Upper
106 100
91 193.5 157.5 236.3

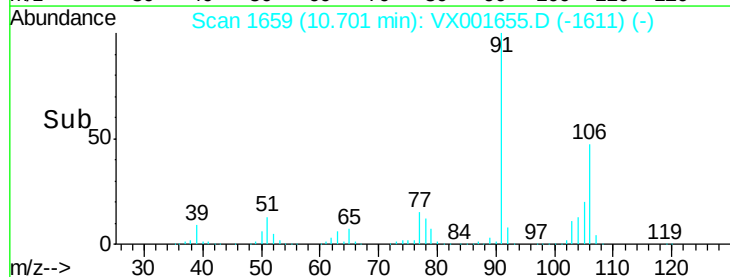
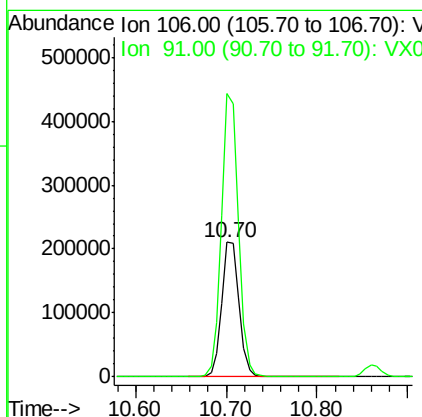
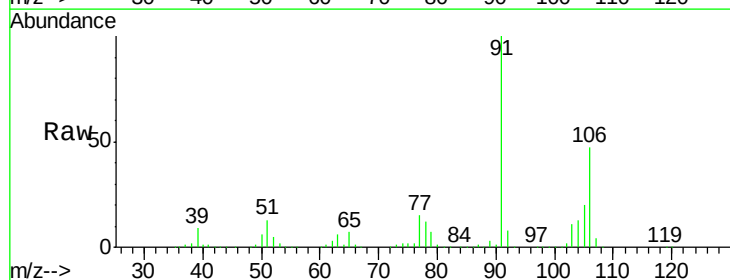
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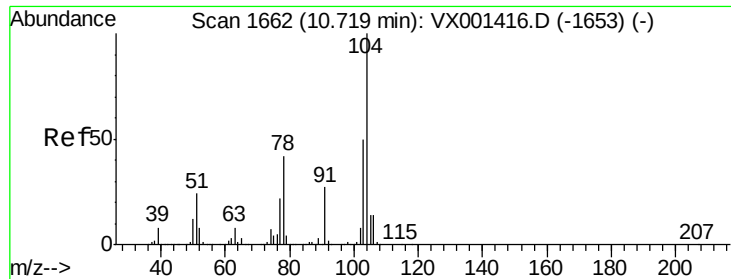
apatel
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#69
o-Xylene
Concen: 55.18 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion:106 Resp: 280453
Ion Ratio Lower Upper
106 100
91 206.7 103.1 309.1





#70

Stvrene

Concen: 56.21 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

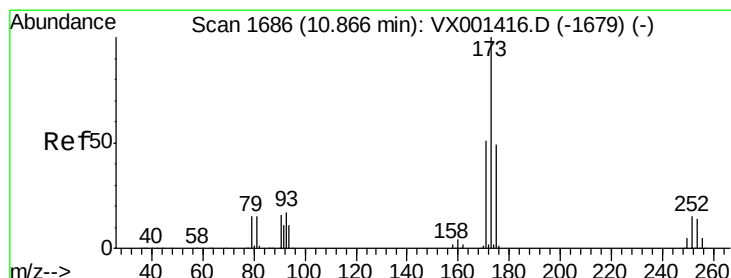
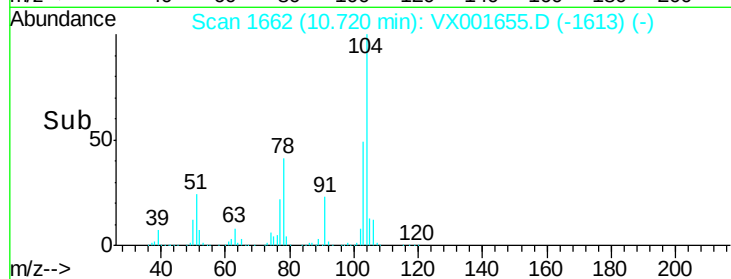
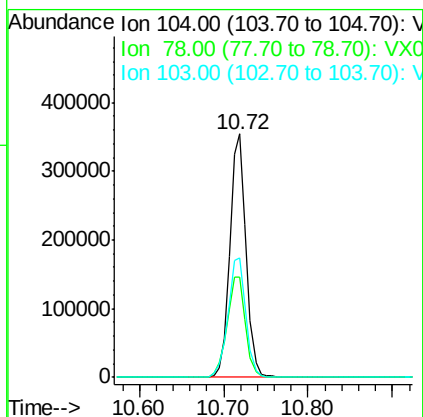
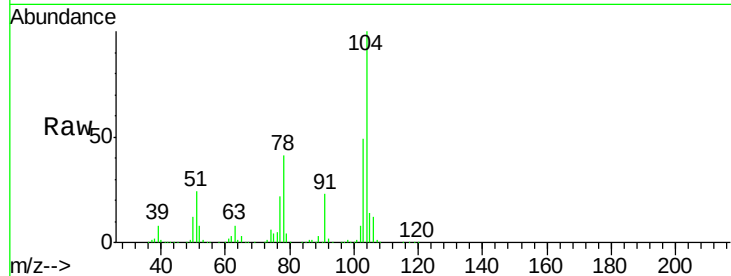
ClientSampleId :

J2741-07MSMS

Tot Ion:	104	Resp:	464173
Ion Ratio	Lower	Upper	
104	100		
78	47.2	38.6	58.0
103	54.4	44.0	66.0

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#71

Bromoform

Concen: 49.86 ug/l

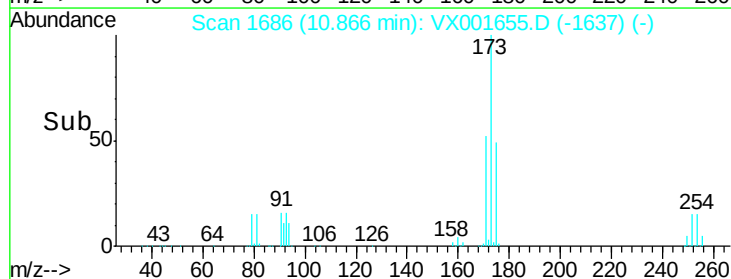
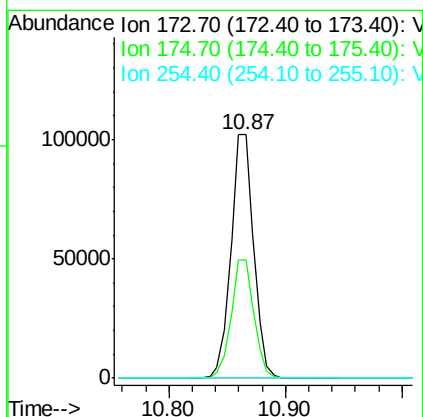
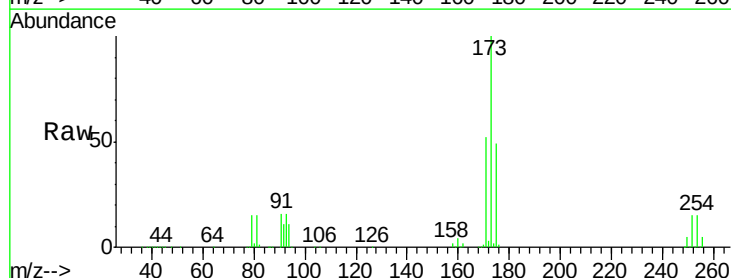
RT: 10.87 min Scan# 1686

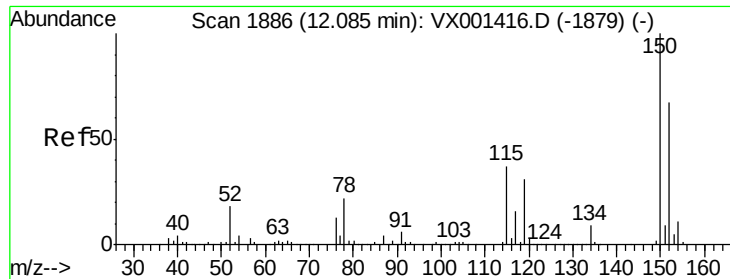
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	173	Resp:	138487
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.5	73.5
254	0.2	0.2	0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

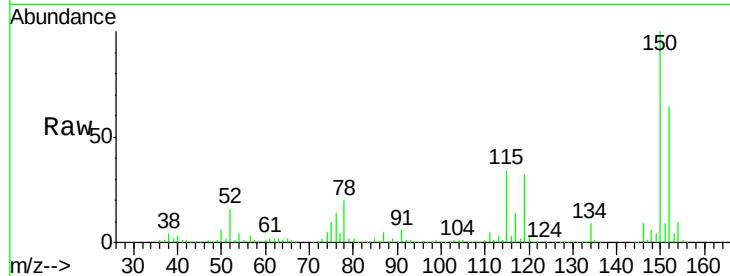
ClientSampleId :

J2741-07MSMS

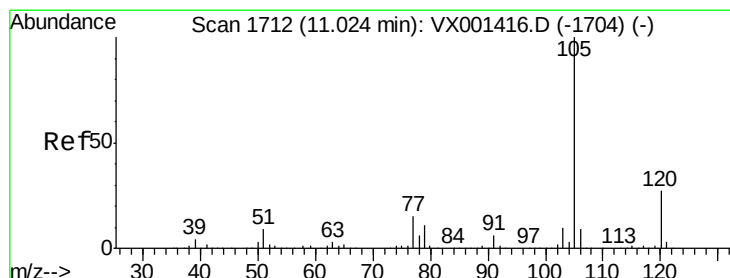
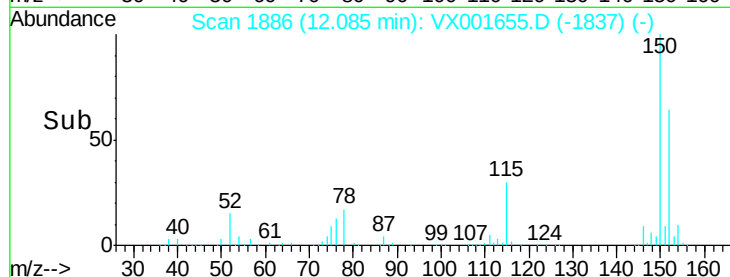
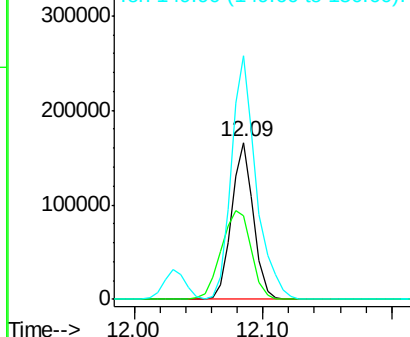
Tot Ion	Ratio	Lower	Upper
152	100		
115	77.9	37.7	113.1
150	176.5	0.0	349.4

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Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 55.39 ug/l

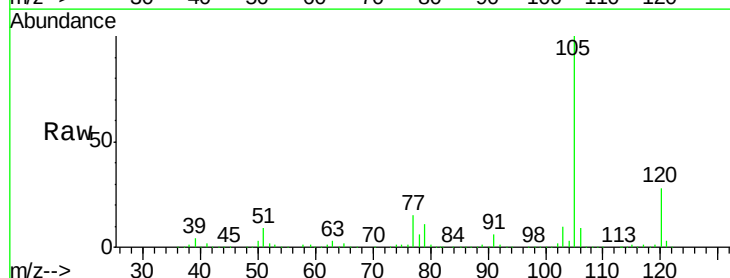
RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

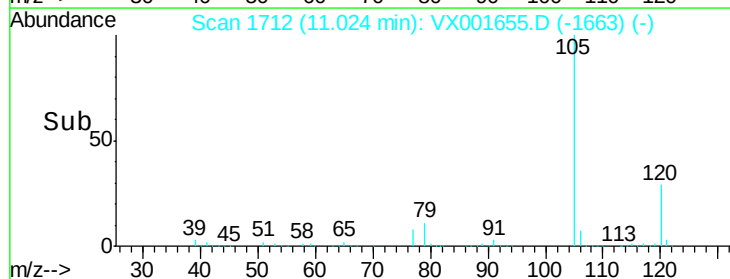
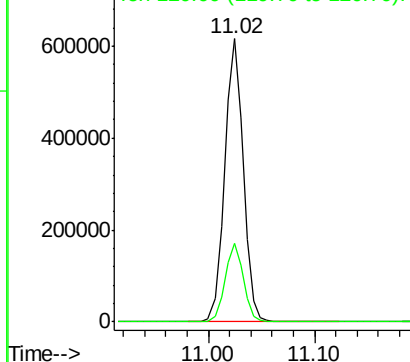
Lab File: VX001655.D

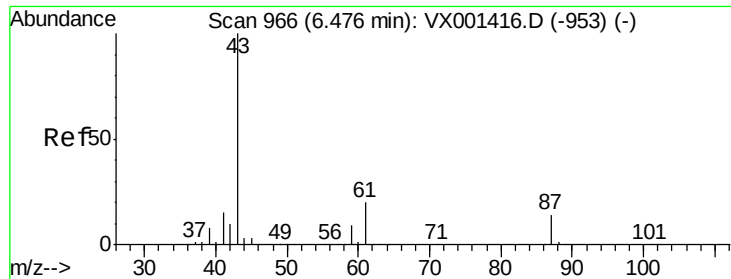
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.6	40.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 54.41 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

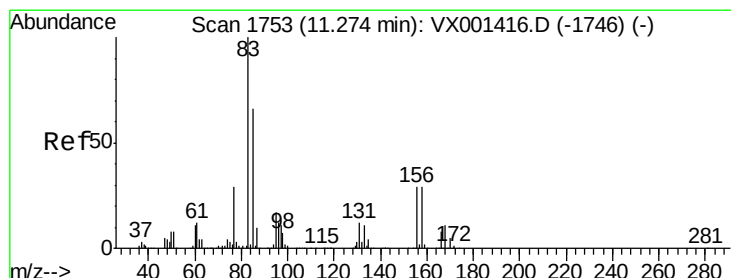
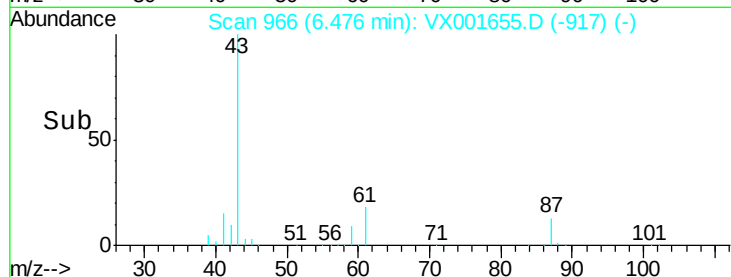
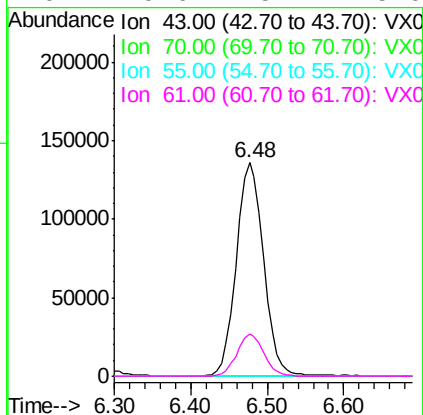
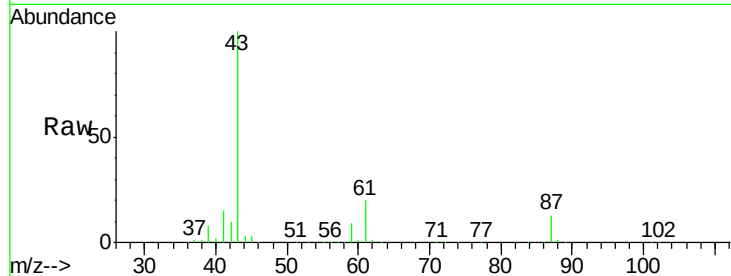
ClientSampleId :

J2741-07MSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100				
70	0.0	0.0	0.0		
55	0.1	0.1	0.1		
61	19.6	15.4	23.0		

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#75

1,1,2,2-Tetrachloroethane

Concen: 57.39 ug/l

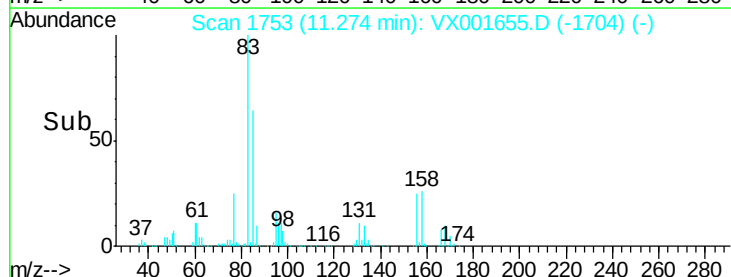
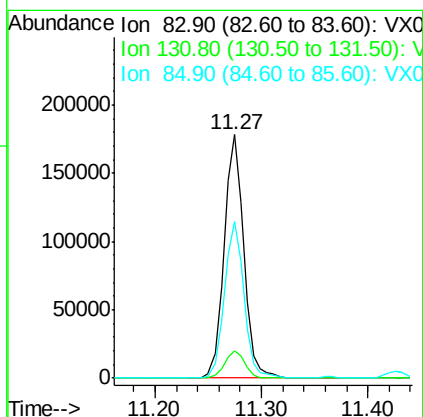
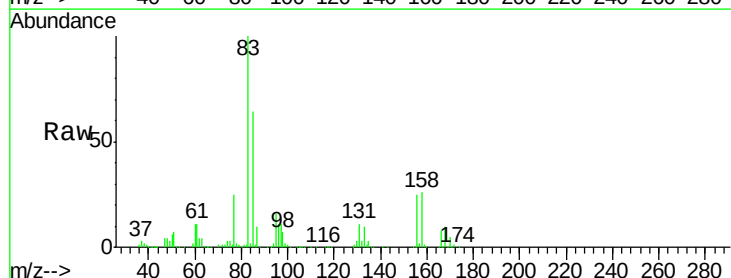
RT: 11.27 min Scan# 1753

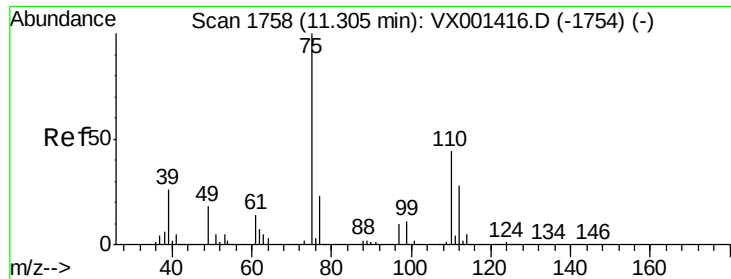
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100				
131	11.5	5.8	17.4		
85	64.5	32.7	98.1		





#76

1,2,3-Trichloropropane

Concen: 54.43 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 75 Resp: 216366

Ion Ratio Lower Upper

75 100

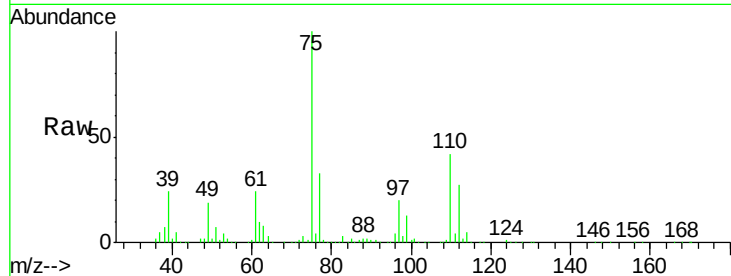
77 37.6 19.6 58.7

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Abundance Ion 74.90 (74.60 to 75.60): VX001416.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX001416.D (-1754) (-)

250000

200000

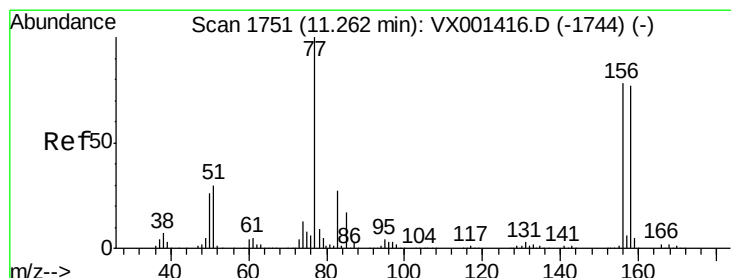
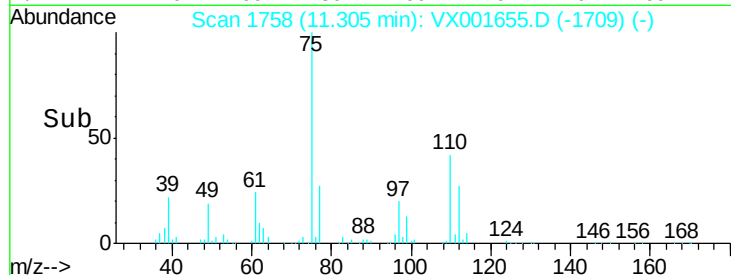
150000

100000

50000

0

Time--> 11.26 11.28 11.30 11.32



#77

Bromobenzene

Concen: 54.11 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

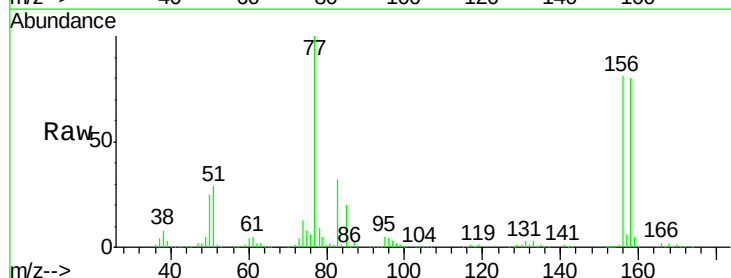
Tgt Ion: 156 Resp: 213442

Ion Ratio Lower Upper

156 100

77 131.2 66.0 198.2

158 98.3 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): VX001416.D (-1744) (-)

Ion 77.00 (76.70 to 77.70): VX001416.D (-1744) (-)

Ion 157.80 (157.50 to 158.50): VX001416.D (-1744) (-)

250000

200000

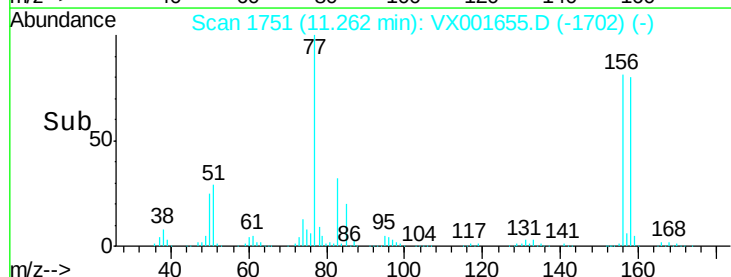
150000

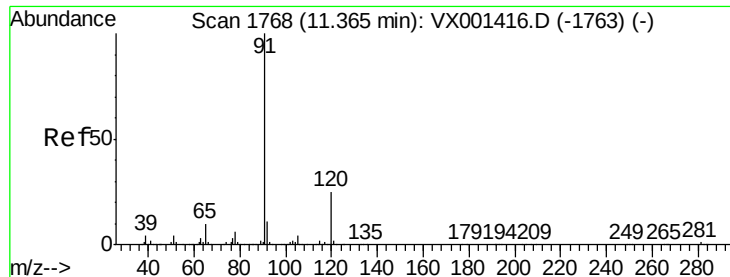
100000

50000

0

Time--> 11.20 11.30 11.40





#78

n-propylbenzene

Concen: 55.96 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

ClientSampleId :

J2741-07MSMS

Tot Ion: 91 Resp: 826827

Ion Ratio Lower Upper

91 100

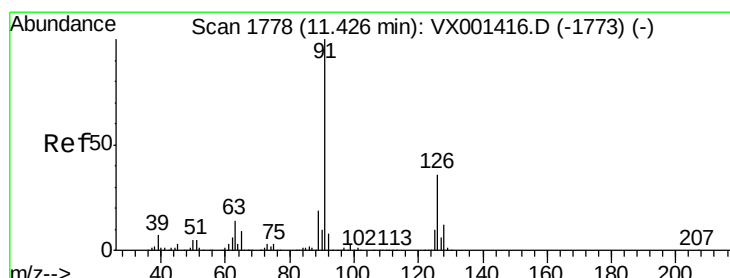
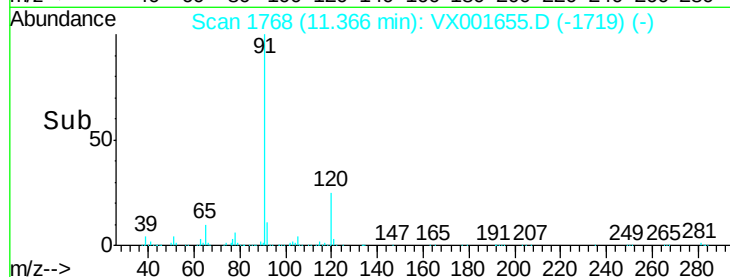
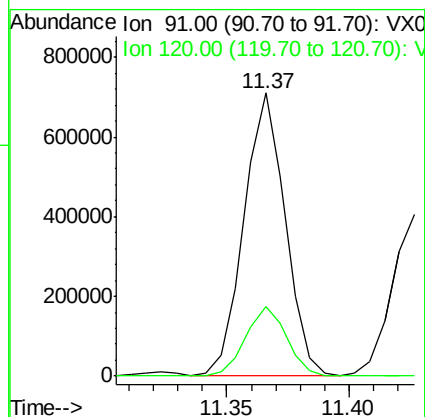
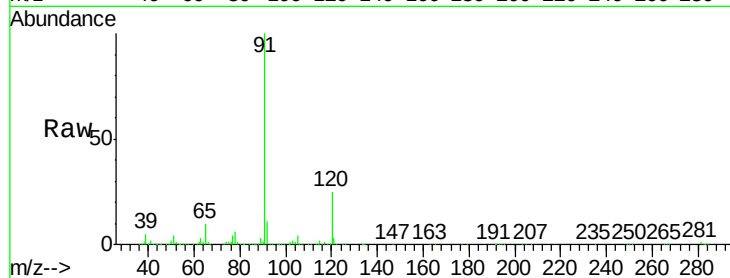
120 24.7 12.5 37.5

Manual Integrations

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#79

2-Chlorotoluene

Concen: 54.55 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001655.D

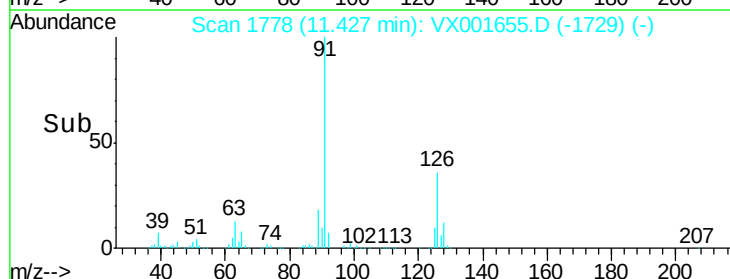
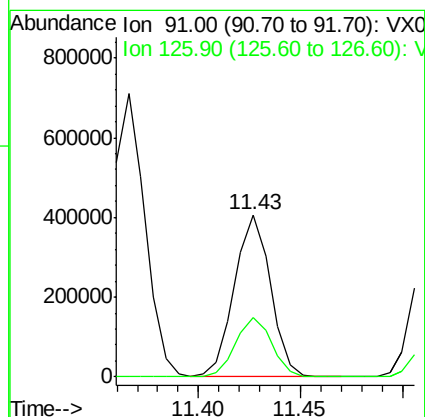
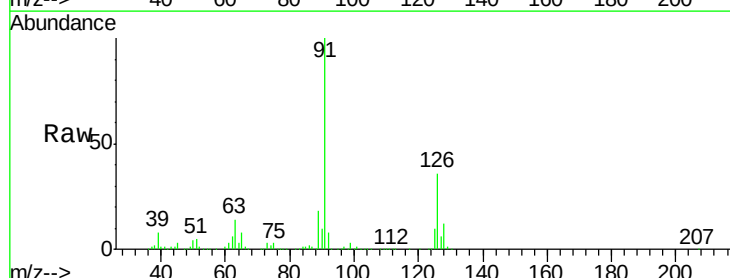
Acq: 11 May 2018 22:22

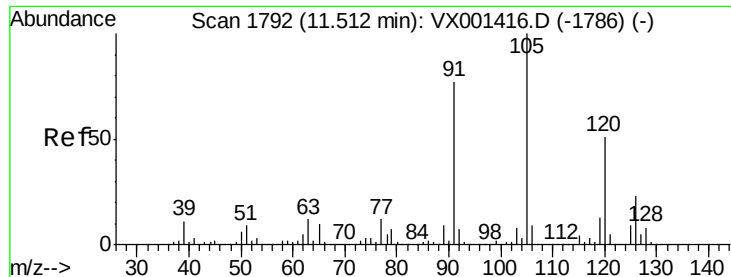
Tgt Ion: 91 Resp: 496009

Ion Ratio Lower Upper

91 100

126 37.1 18.1 54.4





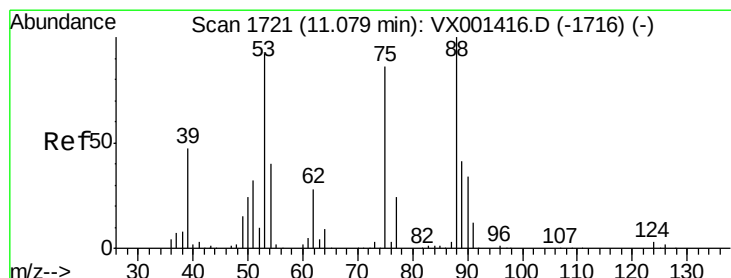
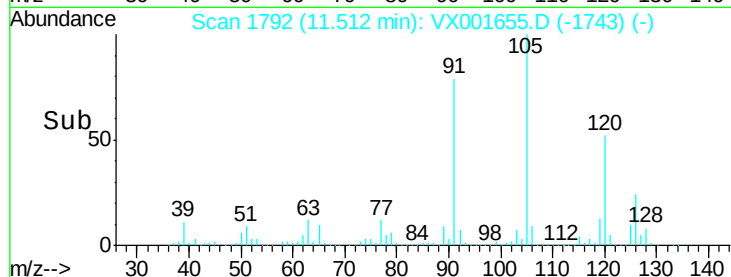
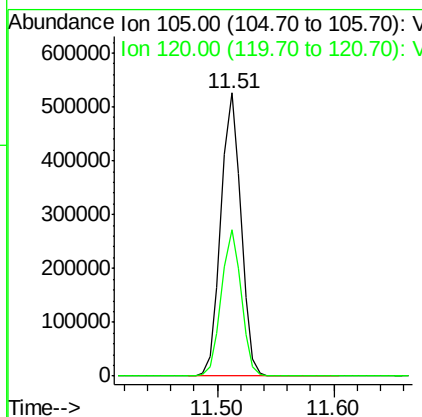
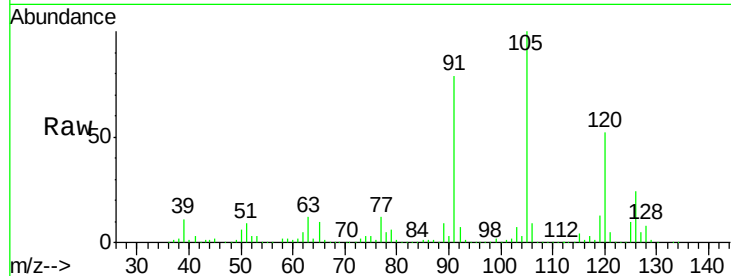
#80
 1,3,5-Trimethylbenzene
 Concen: 55.18 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion:105 Resp: 623356
 Ion Ratio Lower Upper
 105 100
 120 51.3 25.7 77.1

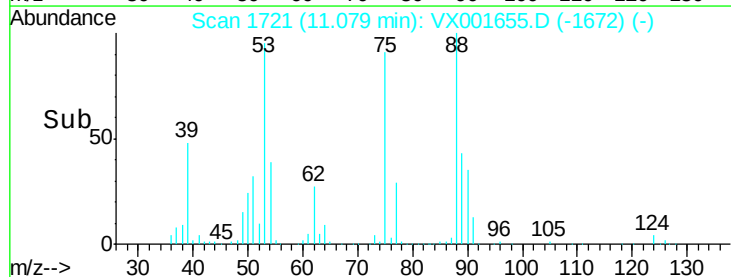
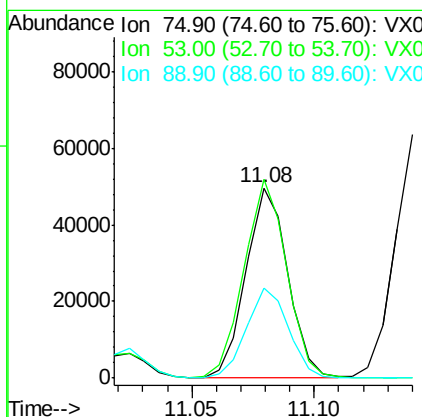
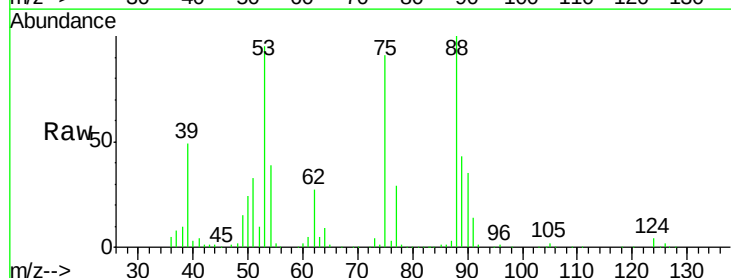
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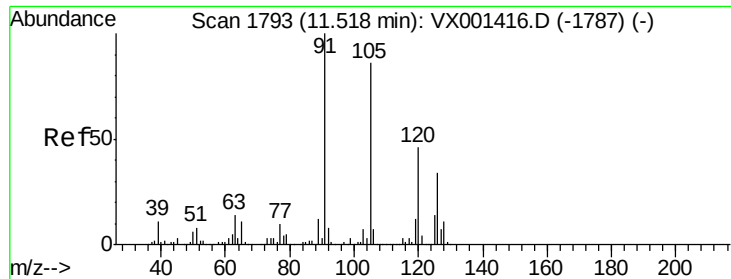
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.46 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion: 75 Resp: 58878
 Ion Ratio Lower Upper
 75 100
 53 106.1 84.5 126.7
 89 48.0 39.5 59.3





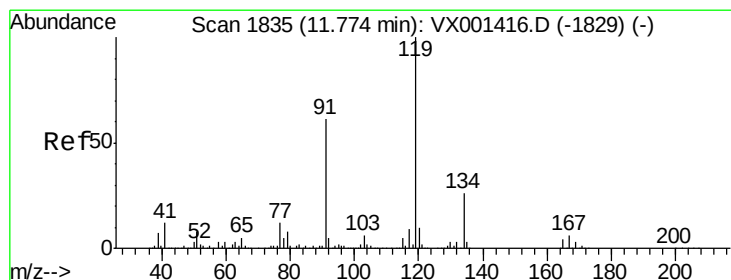
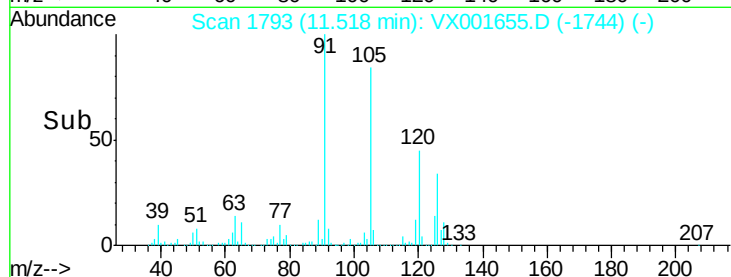
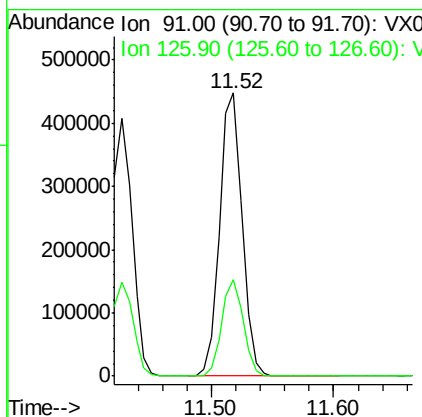
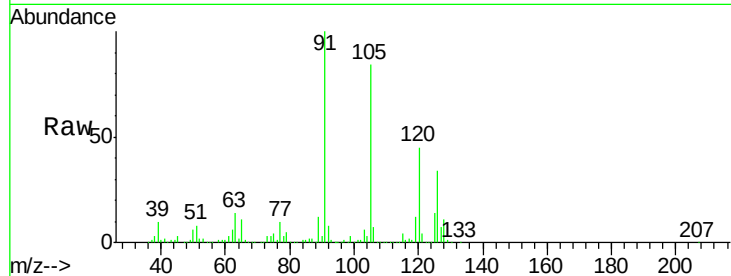
#82
4-Chlorotoluene
Concen: 54.53 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampleId :
J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
91	100	571965		
126	32.9	16.2	48.5	

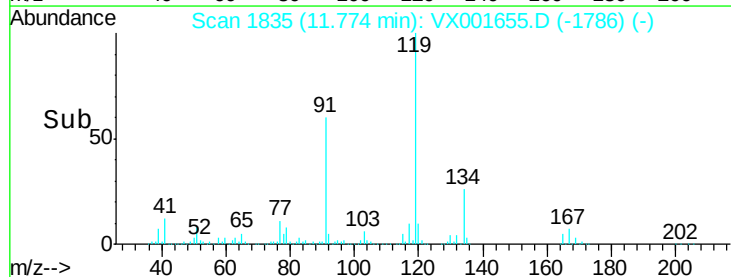
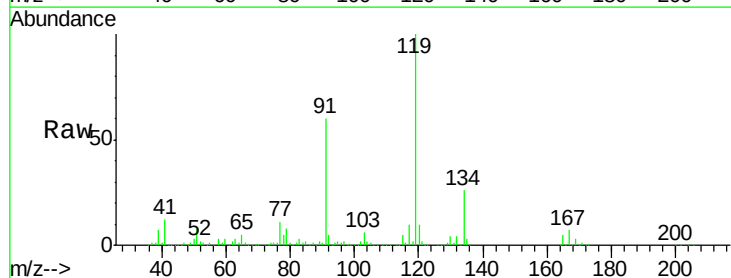
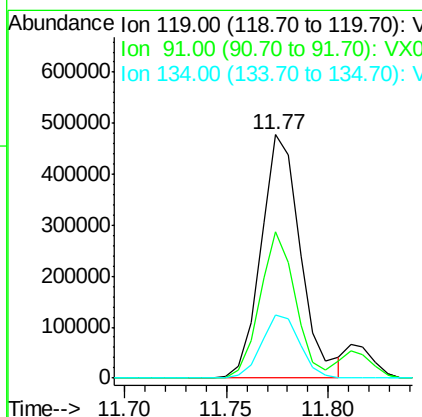
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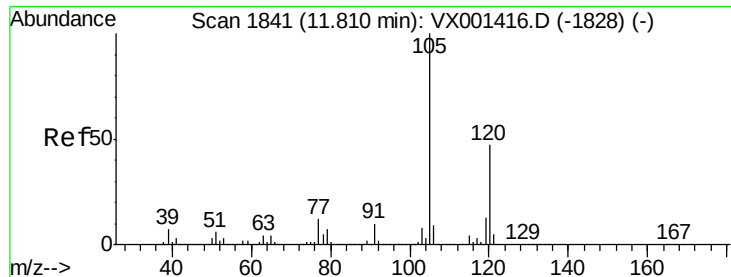
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#83
tert-Butylbenzene
Concen: 57.14 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	642341		
91	54.1	27.8	83.3	
134	25.0	12.4	37.0	





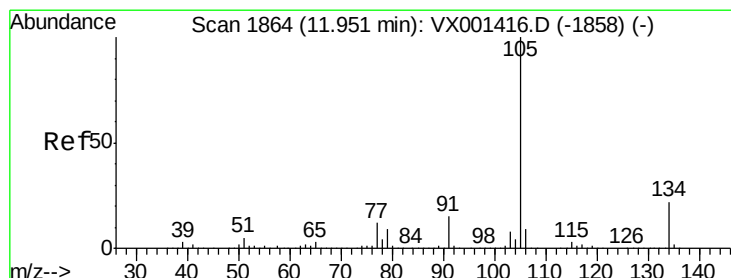
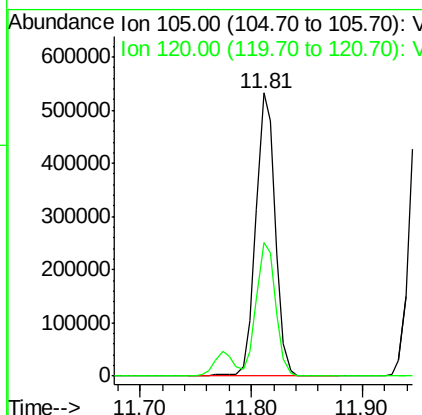
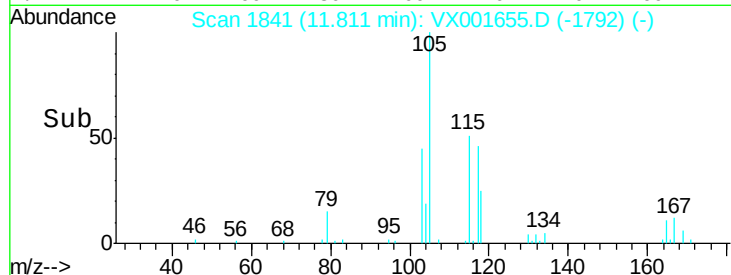
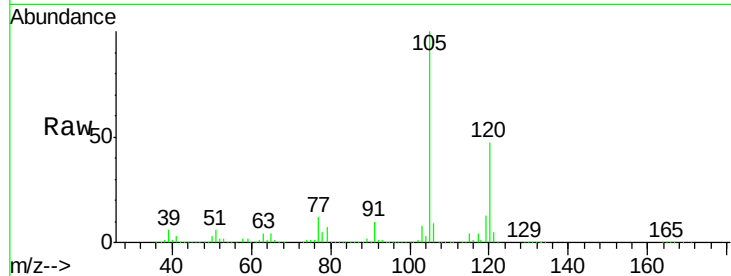
#84
 1,2,4-Trimethylbenzene
 Concen: 55.70 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion:105 Resp: 646734
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.2

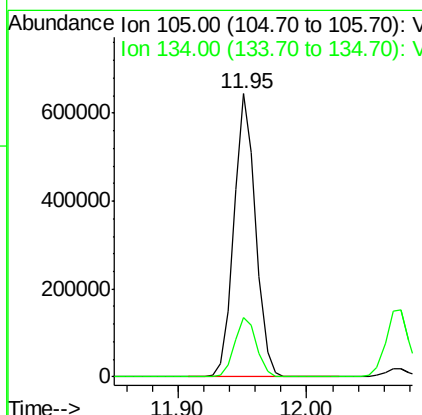
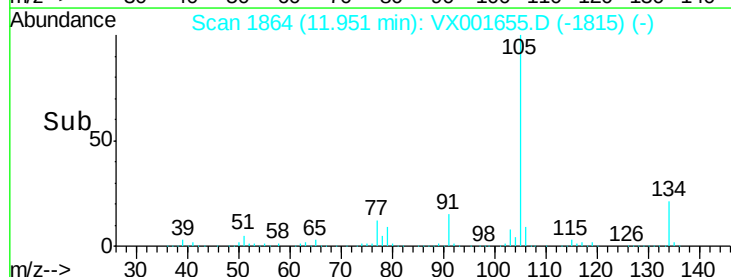
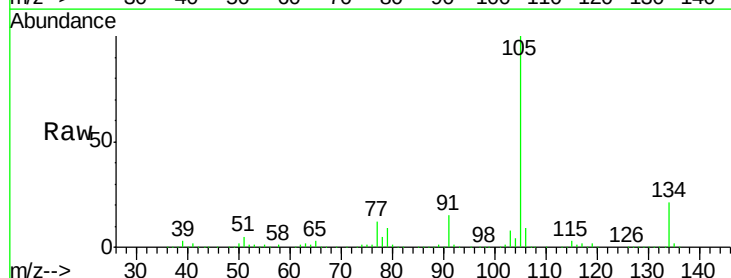
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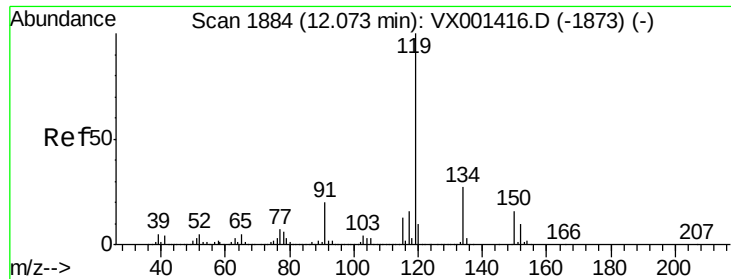
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#85
 sec-Butylbenzene
 Concen: 55.93 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion:105 Resp: 754630
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.9





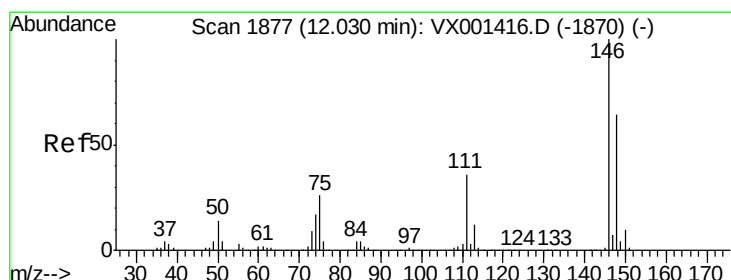
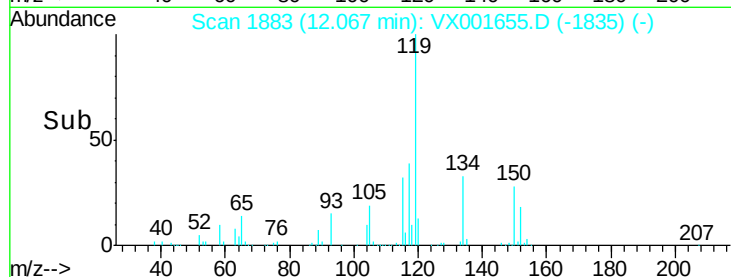
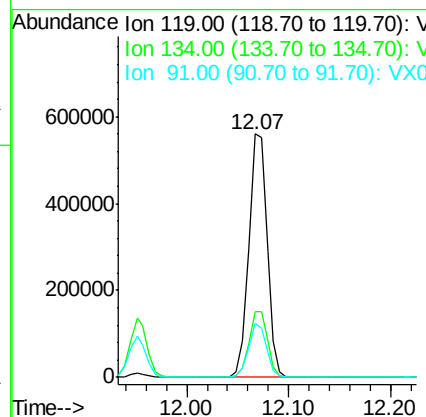
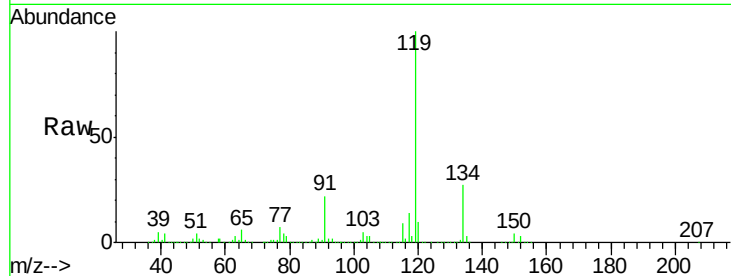
#86
 p-Isopropyltoluene
 Concen: 56.08 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	694161		
134	27.2		13.6	40.8
91	21.4		10.8	32.3

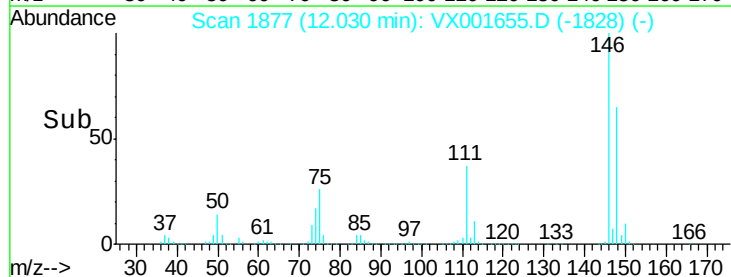
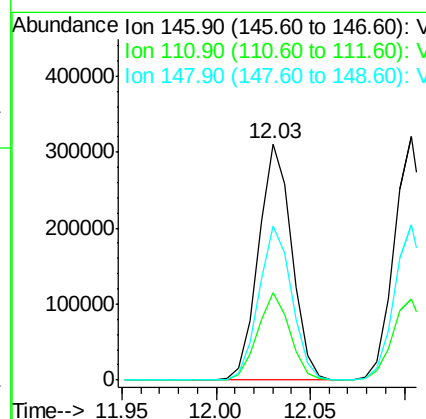
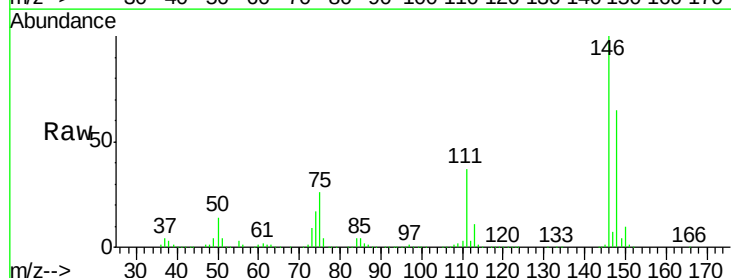
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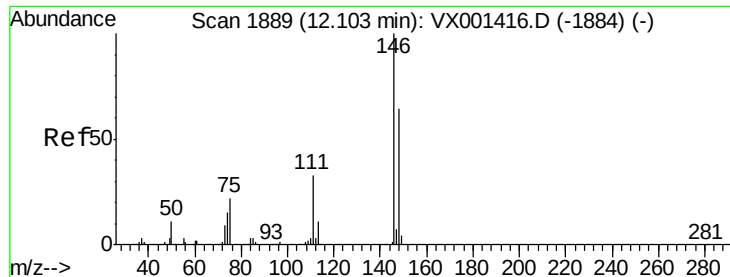
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#87
 1,3-Dichlorobenzene
 Concen: 53.78 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	379249		
111	35.9		18.1	54.1
148	64.7		32.1	96.5





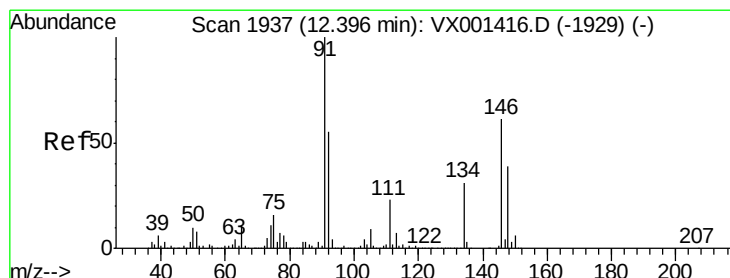
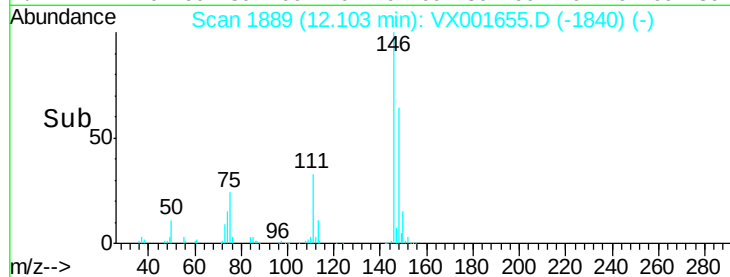
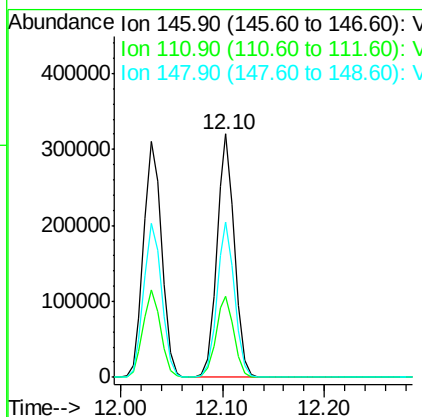
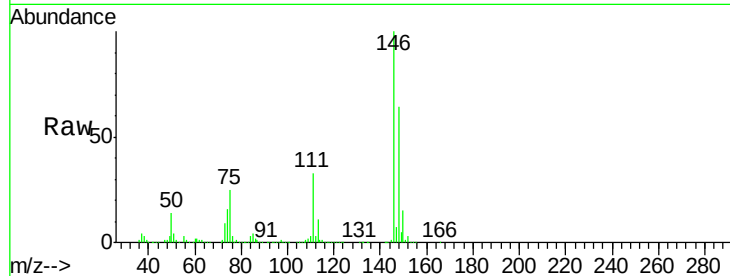
#88
 1,4-Dichlorobenzene
 Concen: 53.80 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
146	100		
111	34.5	17.4	52.3
148	63.8	32.2	96.6

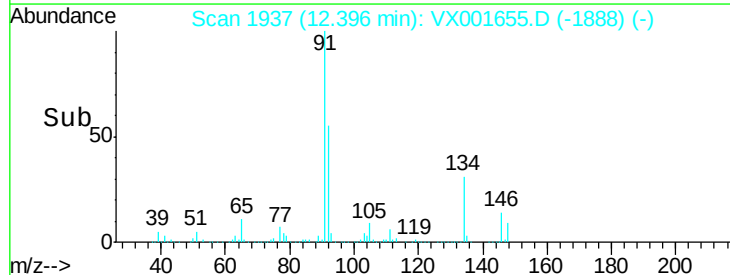
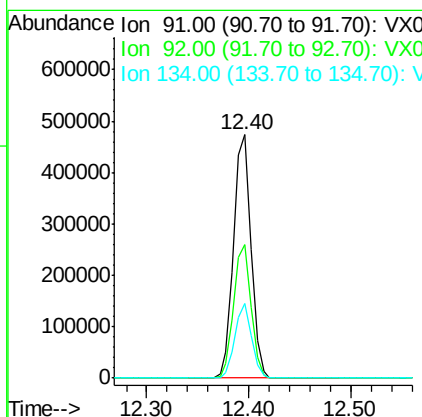
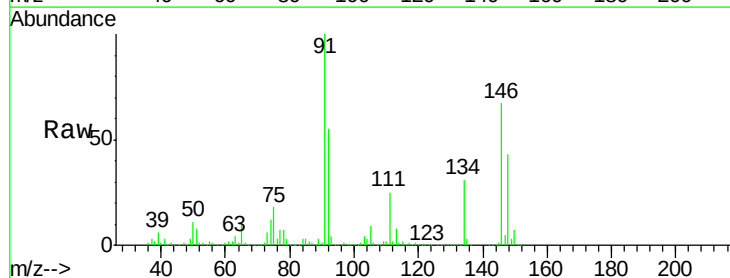
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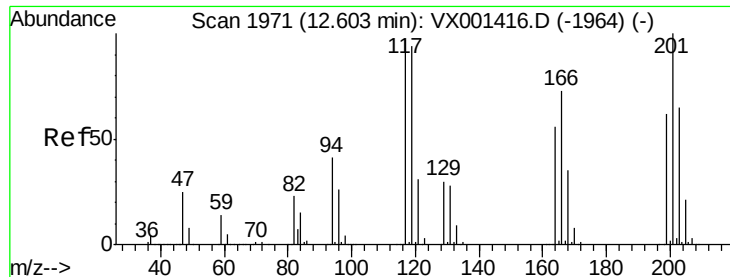
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#89
 n-Butylbenzene
 Concen: 53.88 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.5
134	29.3	14.6	44.0





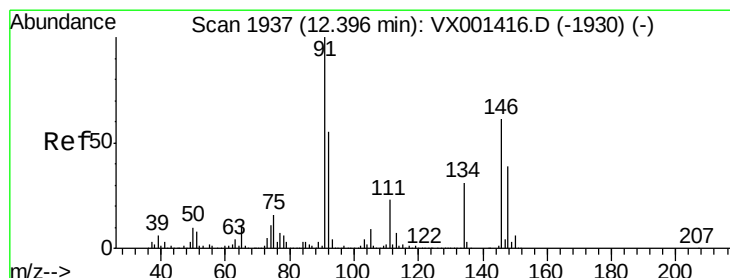
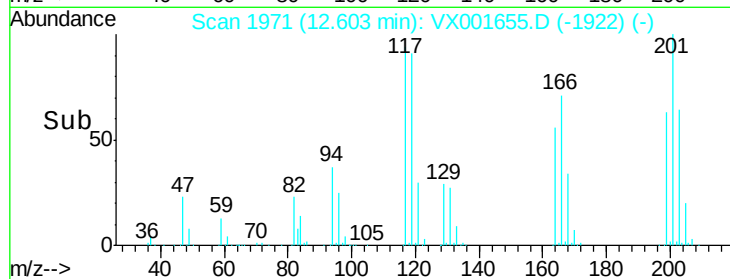
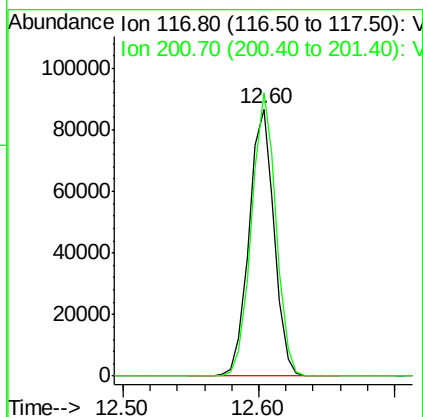
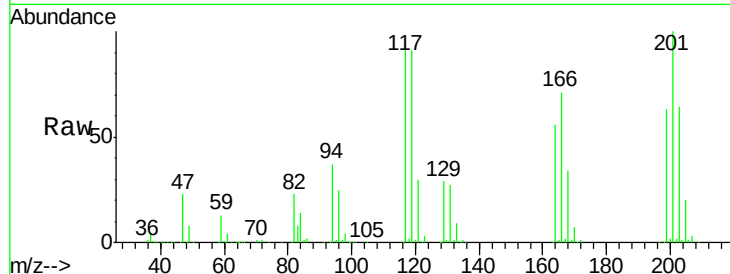
#90
Hexachloroethane
Concen: 60.01 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Instrument :
MSVOA_X
ClientSampled :
J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	111842		
201	103.8	51.5	154.5	

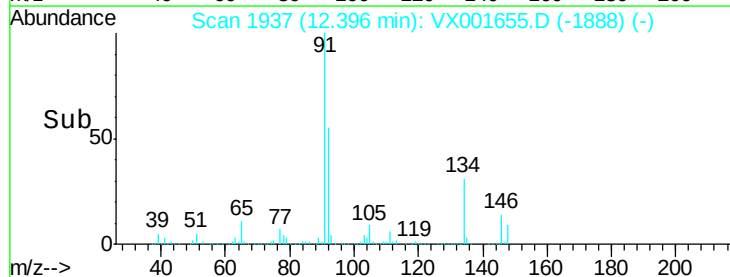
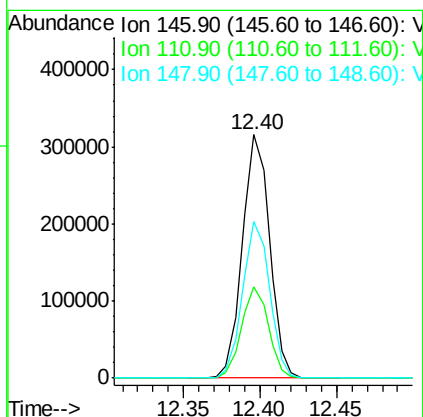
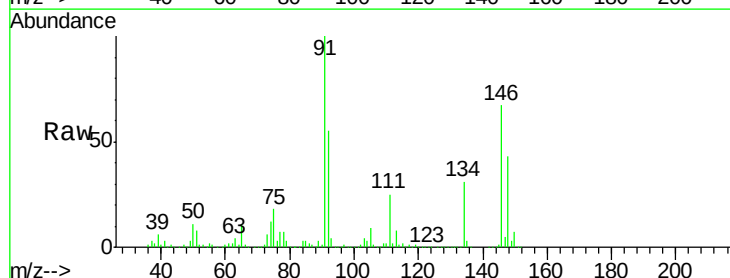
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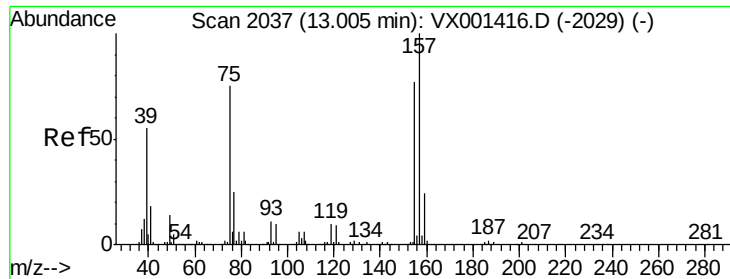
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#91
1,2-Dichlorobenzene
Concen: 54.44 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001655.D
Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	390575		
111	37.2	18.6	55.8	
148	63.9	32.1	96.5	





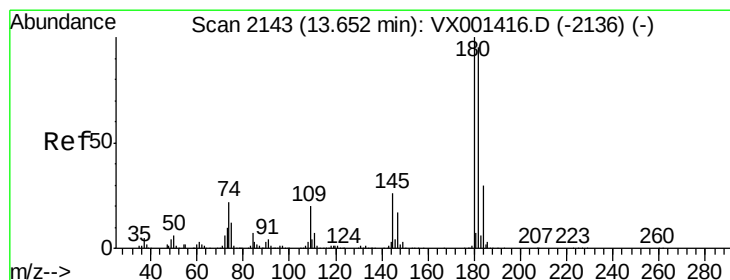
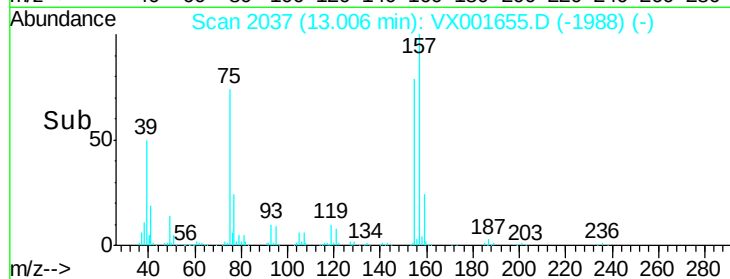
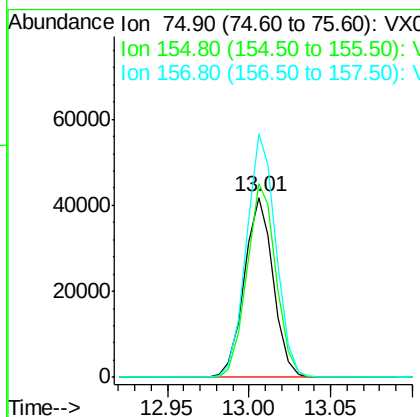
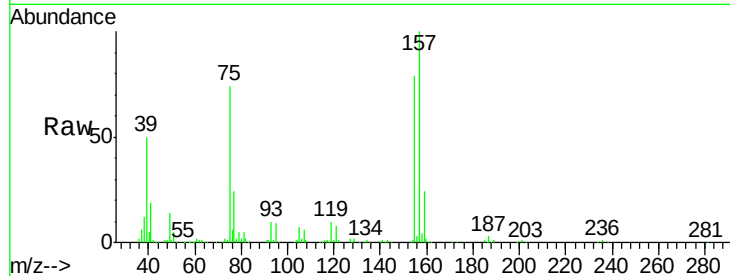
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.71 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Lower	Upper
75	100		
155	108.3	53.4	160.2
157	137.9	68.3	204.8

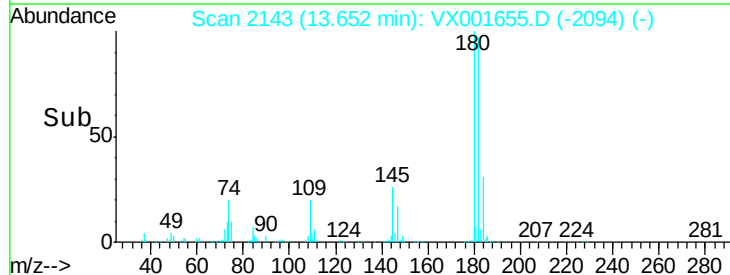
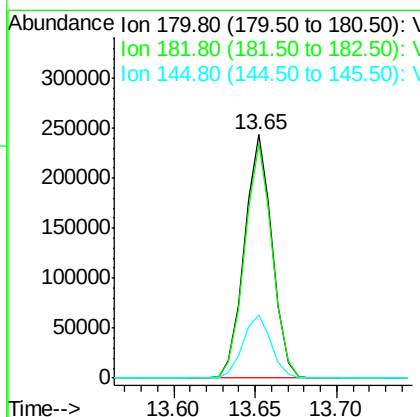
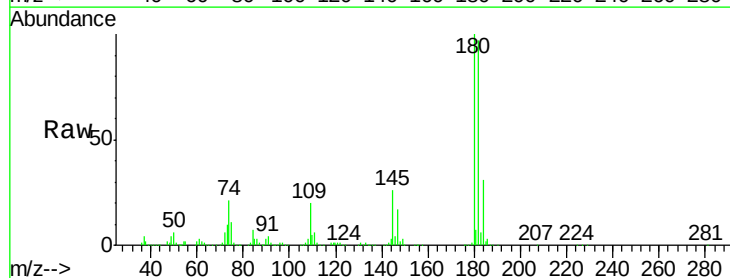
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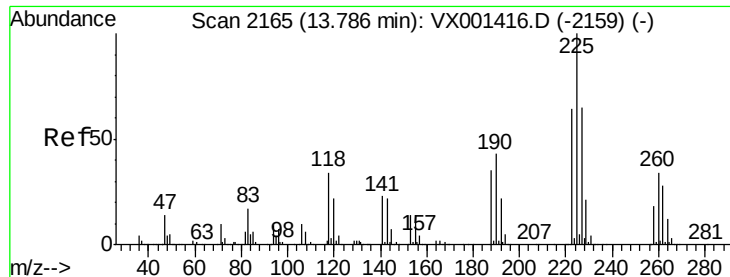
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#93
 1,2,4-Trichlorobenzene
 Concen: 54.68 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.8	143.4
145	26.6	13.3	39.9





#94

Hexachlorobutadiene

Concen: 52.52 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Instrument :

MSVOA_X

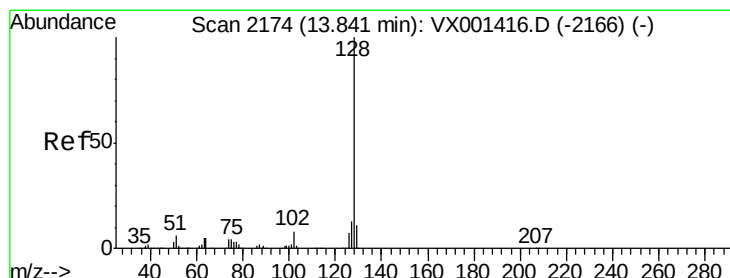
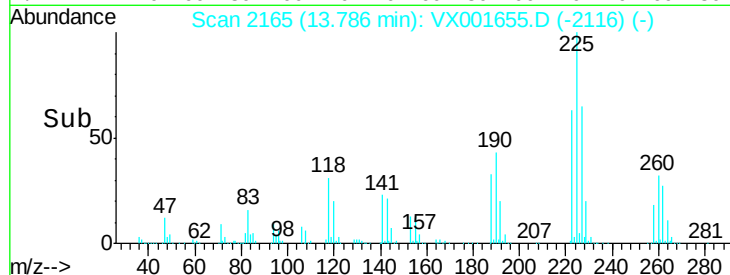
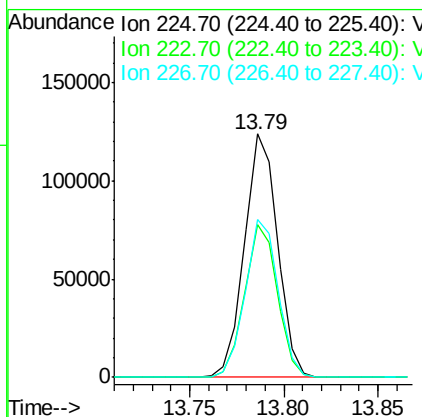
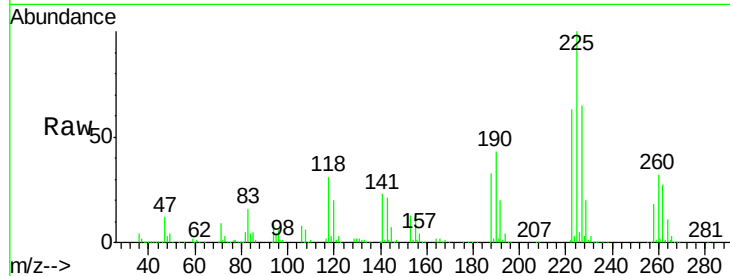
ClientSampleId :

J2741-07MSMS

Tot Ion:	225	Resp:	150855
Ion Ratio		Lower	Upper
225	100		
223	62.3	31.3	93.9
227	64.5	32.4	97.2

Manual Integrations
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#95

Naphthalene

Concen: 57.84 ug/l

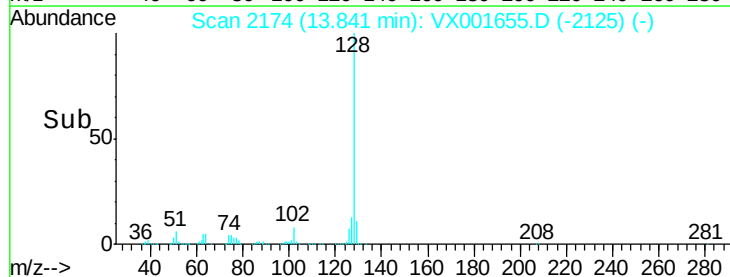
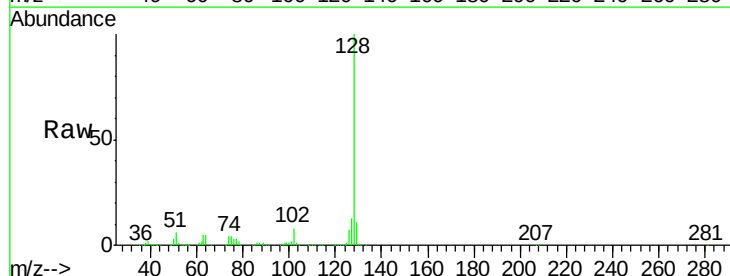
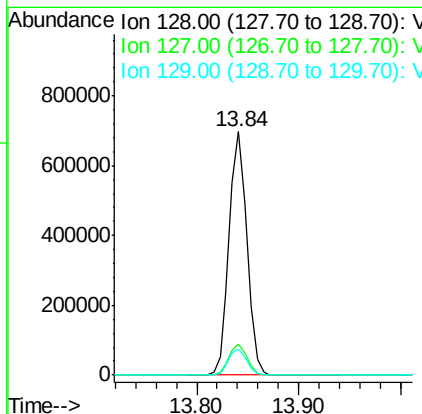
RT: 13.84 min Scan# 2174

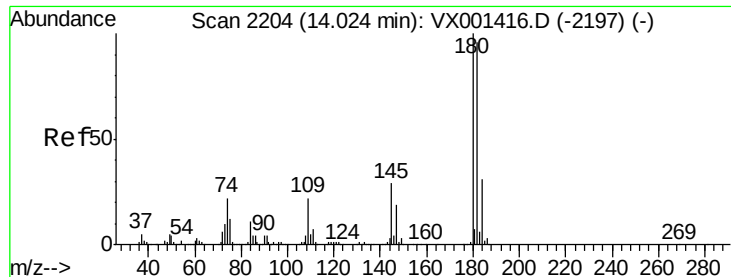
Delta R.T. 0.00 min

Lab File: VX001655.D

Acq: 11 May 2018 22:22

Tgt Ion:	128	Resp:	839842
Ion Ratio		Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 56.02 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VX001655.D
 Acq: 11 May 2018 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 J2741-07MSMS

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.9	48.0	144.2	
145	28.3	14.1	42.4	

Manual Integrations
 APPROVED

apatel
 5/14/2018 3:58:26 PM

