

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001419.D
 Acq On : 05 May 2018 14:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Manual Integrations
 APPROVED

apatel
 5/8/2018 7:53:51 AM

Quant Time: May 06 08:05:22 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	290536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377635	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	257733	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	200100	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
35) Dibromofluoromethane	5.51	113	166657	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	8.72	98	605852	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.14	95	234041	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	202281	51.720	ug/l	98
3) Chloromethane	1.32	50	203429	53.407	ug/l	100
4) Vinyl Chloride	1.40	62	198893	50.032	ug/l	99
5) Bromomethane	1.64	94	106516	59.174	ug/l	100
6) Chloroethane	1.72	64	125876	47.903	ug/l	99
7) Trichlorofluoromethane	1.92	101	289530	48.394	ug/l	100
8) Diethyl Ether	2.19	74	115005	49.044	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	170402	48.583	ug/l	100
10) Methyl Iodide	2.51	142	221299	43.726	ug/l	99
11) Tert butyl alcohol	3.09	59	218158	247.782	ug/l	99
12) 1,1-Dichloroethene	2.37	96	159034	49.467	ug/l	99
13) Acrolein	2.29	56	44042	253.936	ug/l	97
14) Allyl chloride	2.73	41	298801	49.846	ug/l	98
15) Acrylonitrile	3.15	53	489054	245.811	ug/l	100
16) Acetone	2.45	43	450151	237.397	ug/l	99
17) Carbon Disulfide	2.57	76	428601	52.386	ug/l	100
18) Methyl Acetate	2.78	43	242561	48.689	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	551055	49.231	ug/l	100
20) Methylene Chloride	2.86	84	176510	47.014	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	172121	47.974	ug/l	98
22) Diisopropyl ether	3.88	45	553934	49.460	ug/l	99
23) Vinyl Acetate	3.83	43	2393751	256.463	ug/l	100
24) 1,1-Dichloroethane	3.70	63	306022	48.916	ug/l	99
25) 2-Butanone	4.72	43	683453	249.346	ug/l	100
26) 2,2-Dichloropropane	4.59	77	249383	51.618	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	189316	49.545	ug/l	98
28) Bromochloromethane	5.03	49	130692	48.182	ug/l	99
29) Tetrahydrofuran	5.18	42	439176	250.423	ug/l	100
30) Chloroform	5.22	83	315426	48.945	ug/l	99
31) Cyclohexane	5.58	56	271094	50.452	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	284631	50.535	ug/l	99
36) 1,1-Dichloropropene	5.80	75	237702	49.484	ug/l	100
37) Ethyl Acetate	4.87	43	261620	49.684	ug/l	100
38) Carbon Tetrachloride	5.79	117	260435	50.834	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	287646	50.649	ug/l	99
40) Benzene	6.15	78	695552	49.574	ug/l	99
41) Methacrylonitrile	5.07	41	149187	49.518	ug/l	99
42) 1,2-Dichloroethane	6.21	62	263585	48.878	ug/l	100
43) Isopropyl Acetate	6.48	43	421745	52.174	ug/l	100
44) Trichloroethene	7.22	130	213270	49.730	ug/l	96
45) 1,2-Dichloropropane	7.52	63	169563	48.475	ug/l	100
46) Dibromomethane	7.67	93	120919	48.830	ug/l	99
47) Bromodichloromethane	7.90	83	237767	51.882	ug/l	99
48) Methyl methacrylate	7.79	41	225728	51.284	ug/l	99
49) 1,4-Dioxane	7.76	88	97407	1024.310	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	1384480	257.742	ug/l	98
52) Toluene	8.79	92	457099	49.823	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	281714	54.393	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	256829	48.055	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	180447	48.822	ug/l	99
56) Ethyl methacrylate	9.19	69	280965	52.734	ug/l	98
57) 1,3-Dichloropropane	9.38	76	301973	49.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	685532	262.332	ug/l	100
59) 2-Hexanone	9.51	43	1062524	258.315	ug/l	100
60) Dibromochloromethane	9.59	129	201264	53.173	ug/l	99
61) 1,2-Dibromoethane	9.68	107	196250	50.569	ug/l	100
64) Tetrachloroethene	9.34	164	242483	48.269	ug/l	99
65) Chlorobenzene	10.15	112	523290	49.508	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	194830	51.531	ug/l	100
67) Ethyl Benzene	10.26	91	872509	50.363	ug/l	100
68) m/p-Xylenes	10.37	106	704826	102.963	ug/l	99
69) o-Xylene	10.71	106	341698	51.361	ug/l	99
70) Styrene	10.72	104	567080	52.469	ug/l	99
71) Bromoform	10.87	173	168420	46.580	ug/l	99
73) Isopropylbenzene	11.02	105	913942	51.224	ug/l	99
74) N-amyl acetate	6.48	43	421745	52.041	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	269337	51.111	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	259979m	49.736	ug/l	
77) Bromobenzene	11.26	156	259684	50.062	ug/l	99
78) n-propylbenzene	11.37	91	1015343	52.259	ug/l	100
79) 2-Chlorotoluene	11.43	91	605384	50.633	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	769975	51.833	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	77916	47.738	ug/l	98
82) 4-Chlorotoluene	11.52	91	711831	51.608	ug/l	100
83) tert-Butylbenzene	11.77	119	761434	51.515	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	794382	52.030	ug/l	99
85) sec-Butylbenzene	11.95	105	931679	52.515	ug/l	99
86) p-Isopropyltoluene	12.07	119	864676	53.128	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	467271	50.392	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	474292	50.149	ug/l	99
89) n-Butylbenzene	12.40	91	709692	52.627	ug/l	99
90) Hexachloroethane	12.60	117	131732	53.754	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	471224	49.950	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	63442	54.796	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	365472	52.941	ug/l	100
94) Hexachlorobutadiene	13.79	225	192577	50.983	ug/l	100
95) Naphthalene	13.84	128	1041099	54.530	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	370937	52.366	ug/l	100

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

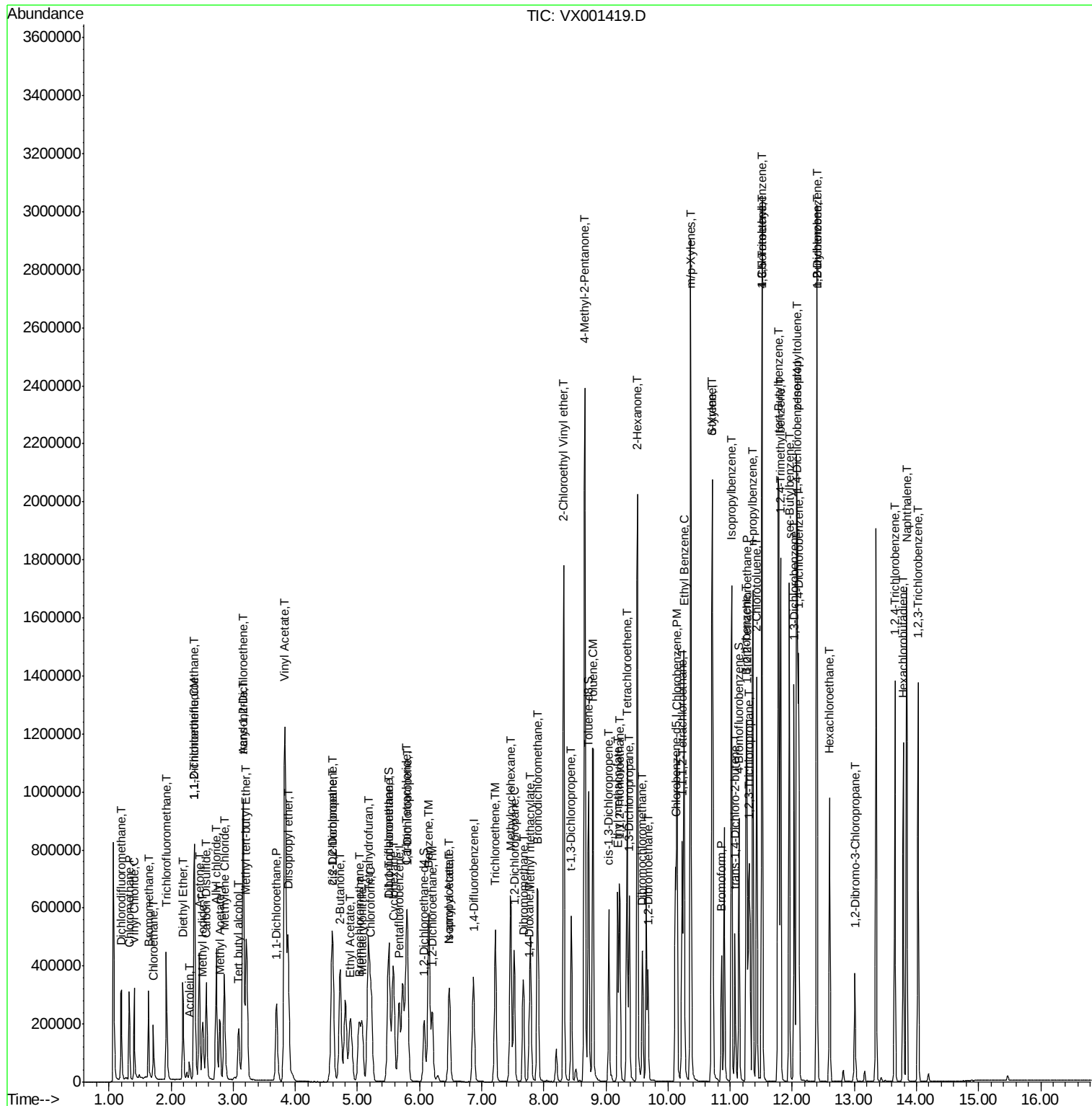
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
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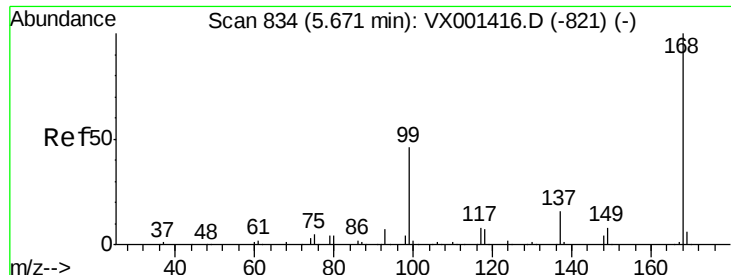
Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Manual Integrations APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion:168 Resp: 290536

Ion Ratio Lower Upper

168 100

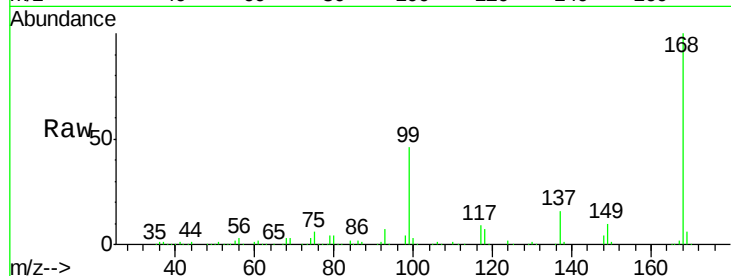
99 46.3 36.6 54.8

Manual Integrations

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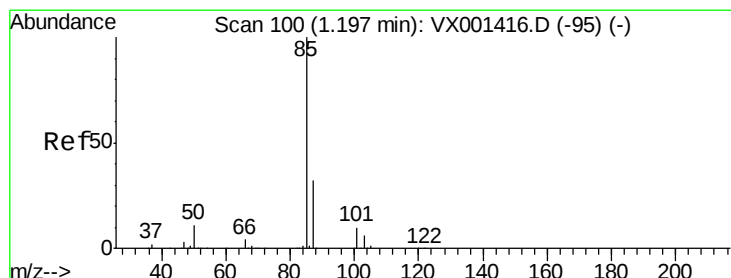
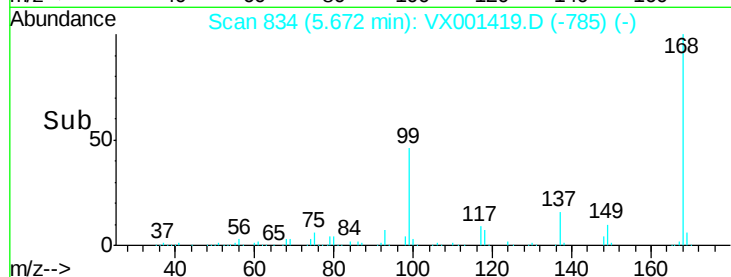
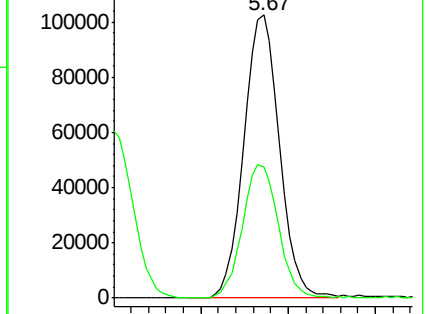
apatel

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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: 51.720 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001419.D

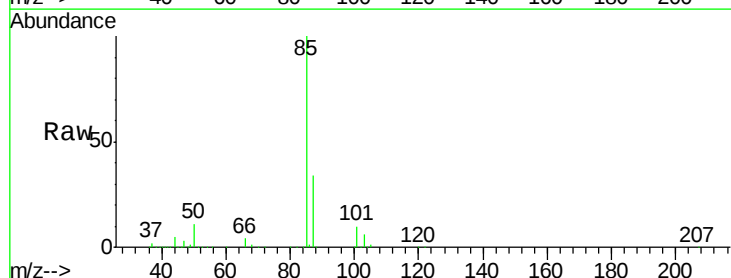
Acq: 05 May 2018 14:44

Tgt Ion: 85 Resp: 202281

Ion Ratio Lower Upper

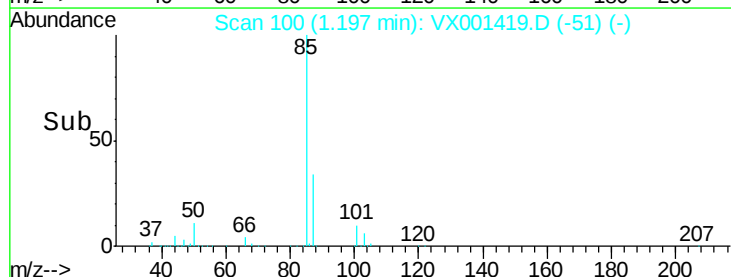
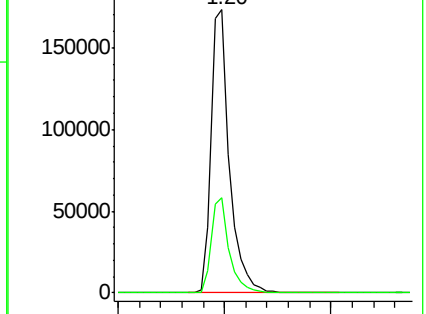
85 100

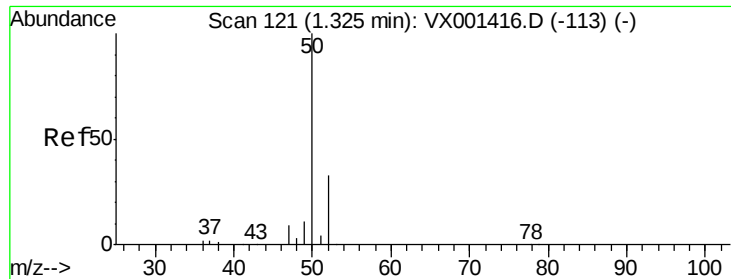
87 33.7 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 53.407 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 50 Resp: 203429

Ion Ratio Lower Upper

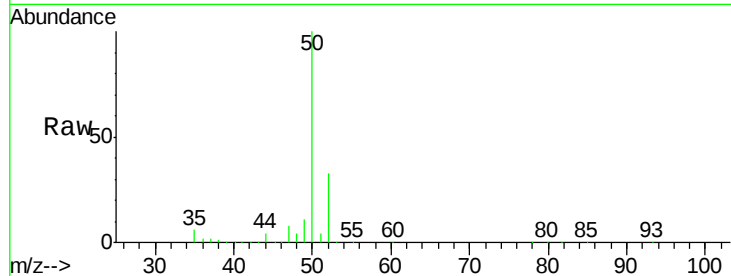
50 100

52 32.7 26.2 39.4

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

200000

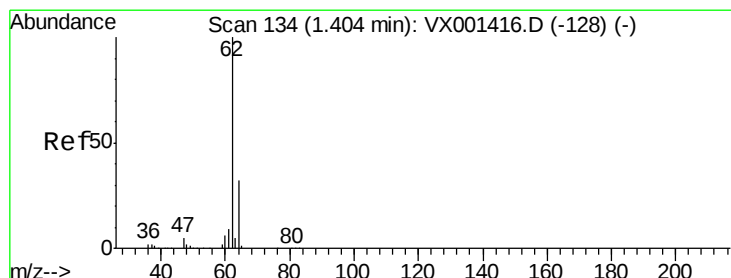
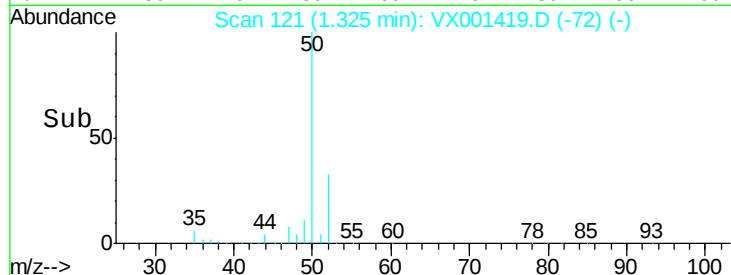
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100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 50.032 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001419.D

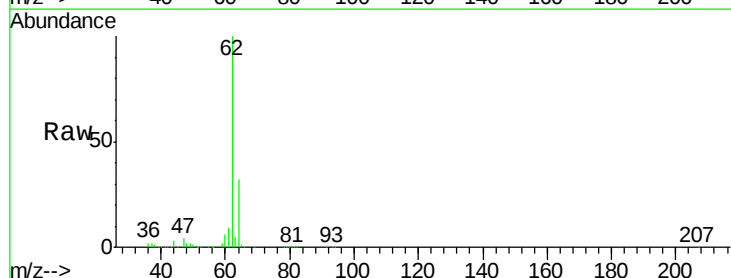
Acq: 05 May 2018 14:44

Tgt Ion: 62 Resp: 198893

Ion Ratio Lower Upper

62 100

64 31.6 25.8 38.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

200000

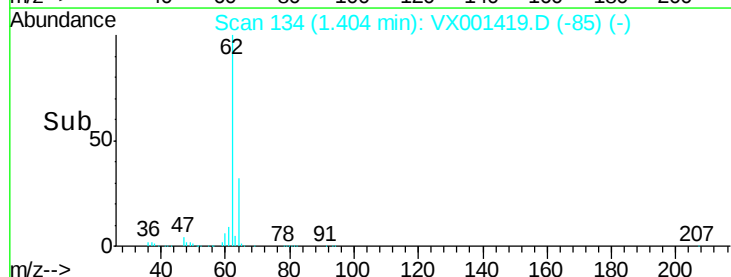
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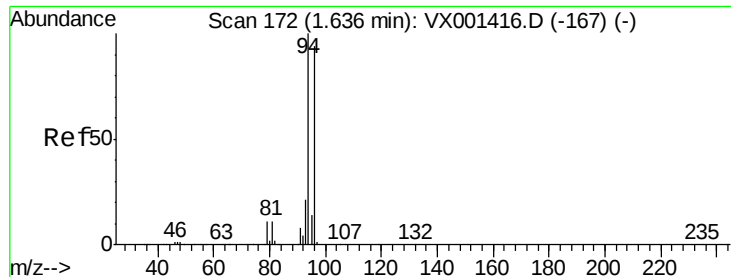
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50000

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Time-->





#5

Bromomethane

Concen: 59.174 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 94 Resp: 106516

Ion Ratio Lower Upper

94 100

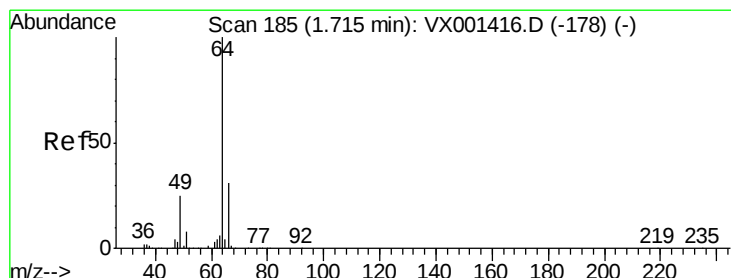
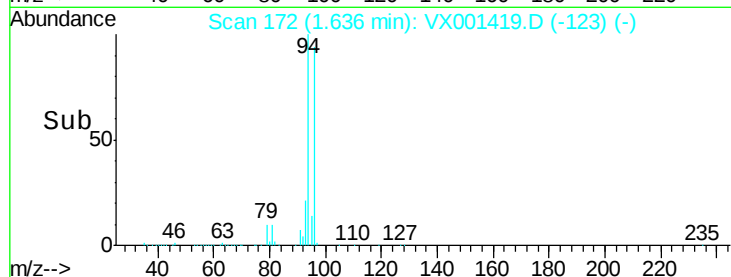
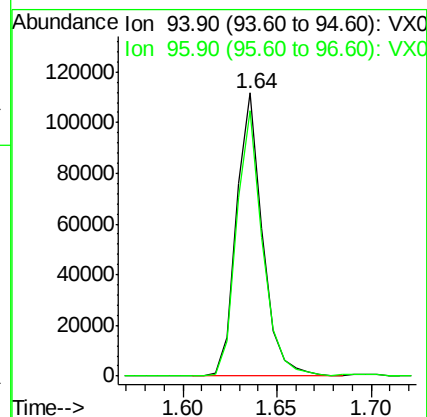
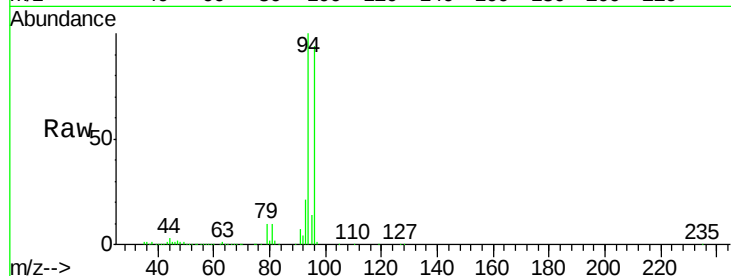
96 93.8 75.0 112.6

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#6

Chloroethane

Concen: 47.903 ug/l

RT: 1.72 min Scan# 185

Delta R.T. 0.00 min

Lab File: VX001419.D

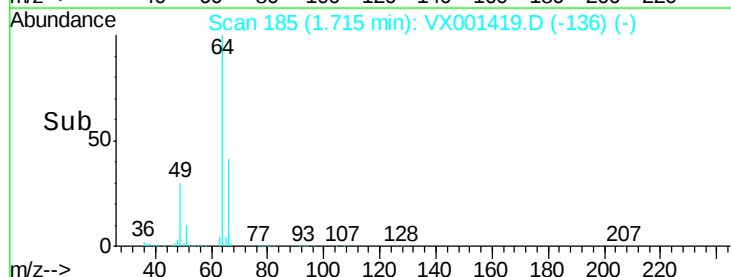
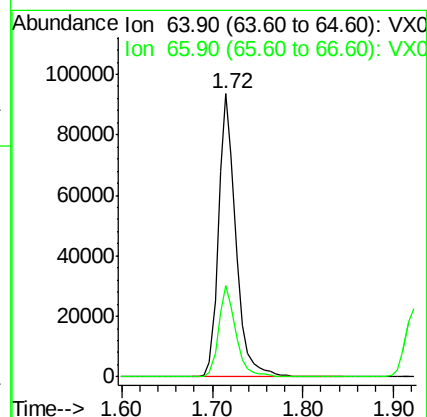
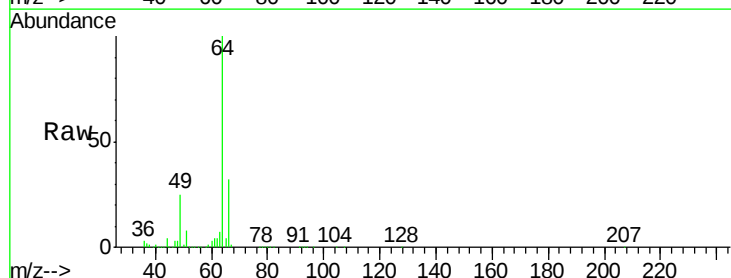
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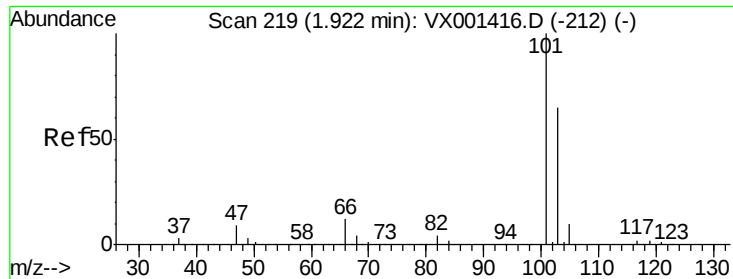
Tgt Ion: 64 Resp: 125876

Ion Ratio Lower Upper

64 100

66 32.0 25.1 37.7





#7

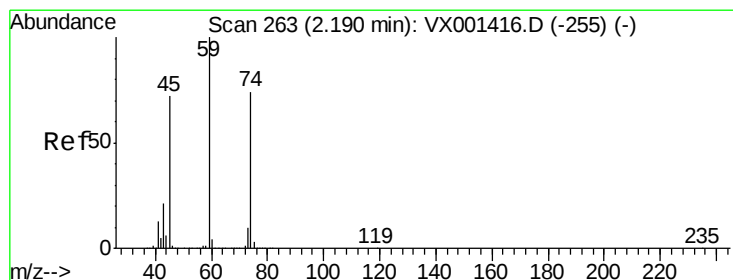
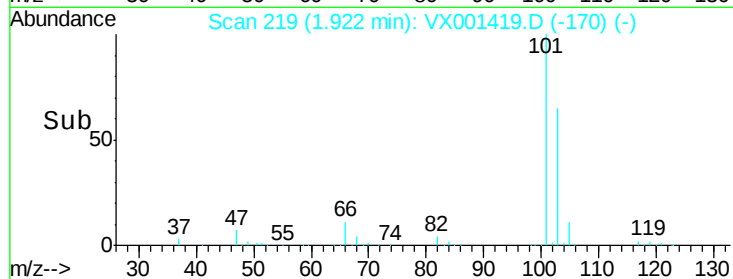
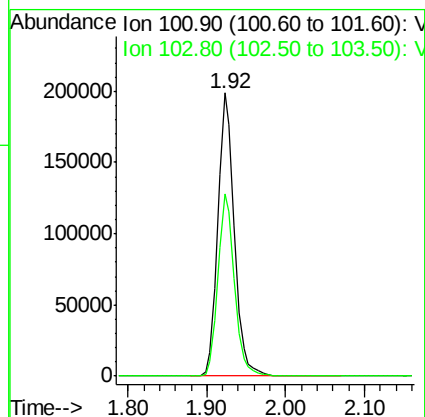
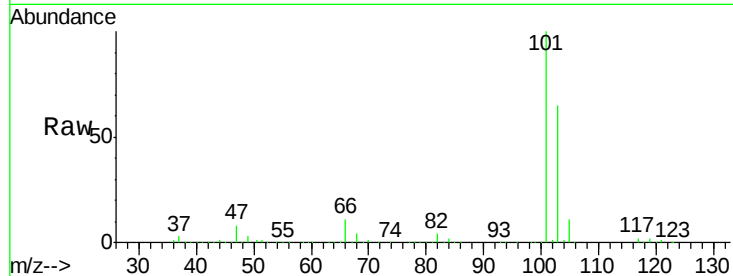
Trichlorofluoromethane
Concen: 48.394 ug/l
RT: 1.92 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		289530		
103	64.6	52.0	78.0		

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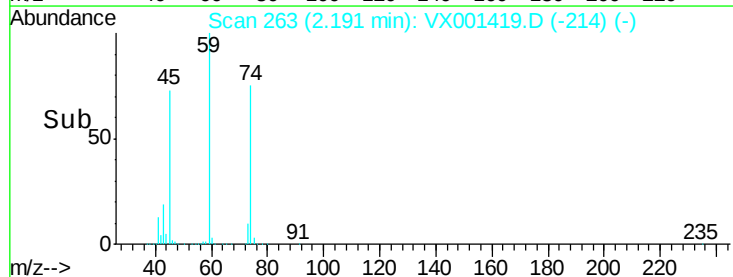
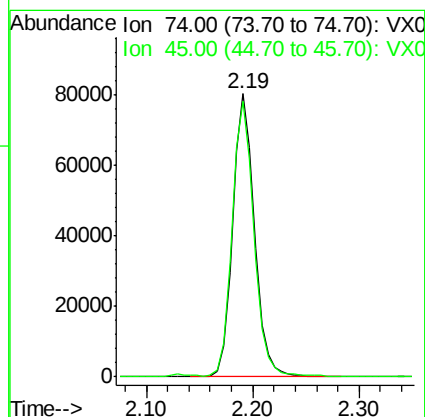
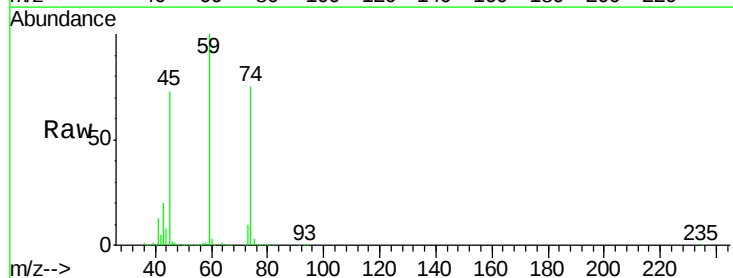
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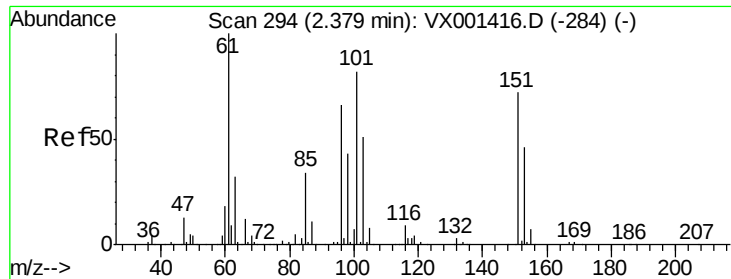


#8

Diethyl Ether
Concen: 49.044 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		115005		
45	97.2	47.9	143.6		





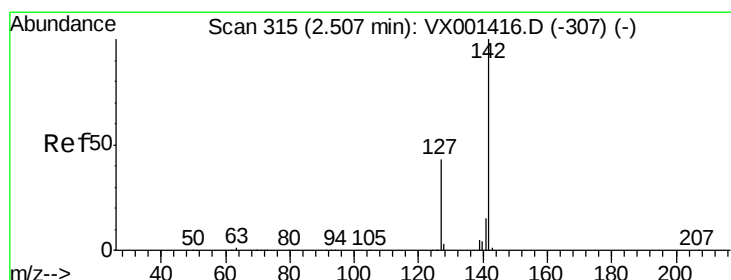
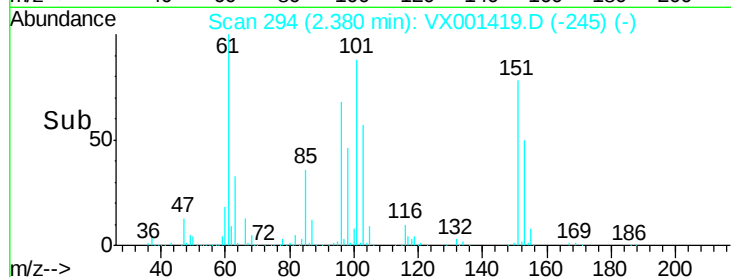
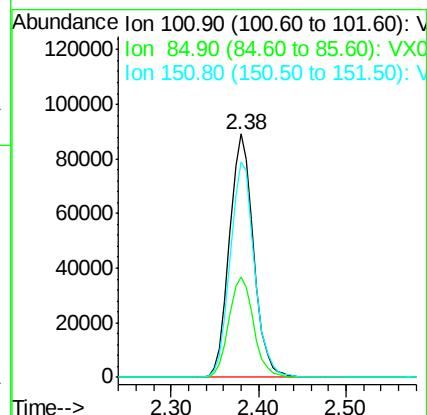
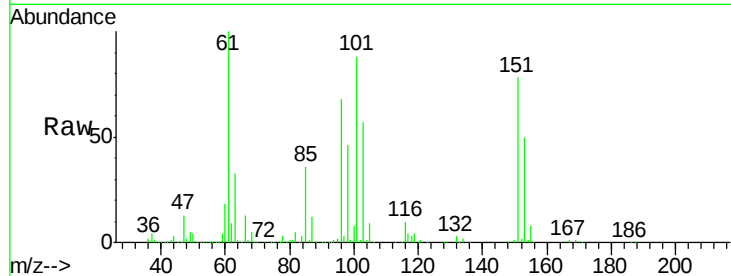
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.583 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Resp	Lower	Upper
101	100	170402		
85	42.2	33.7	50.5	
151	89.8	72.3	108.5	

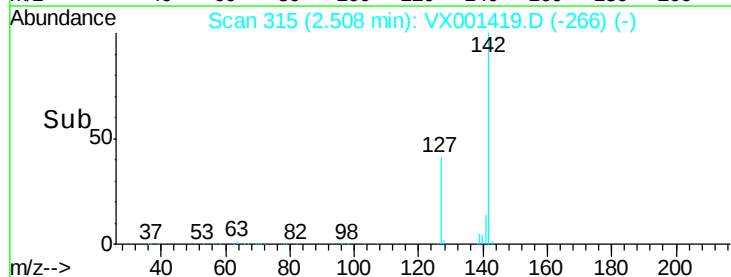
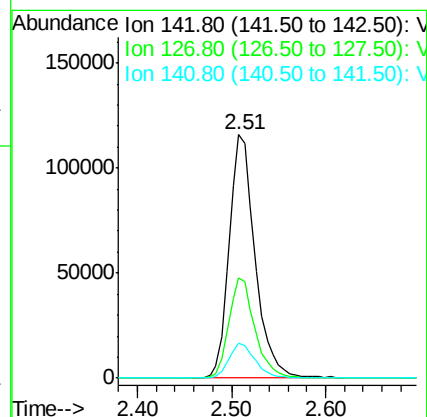
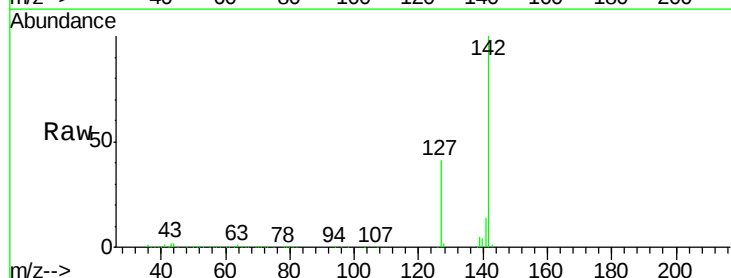
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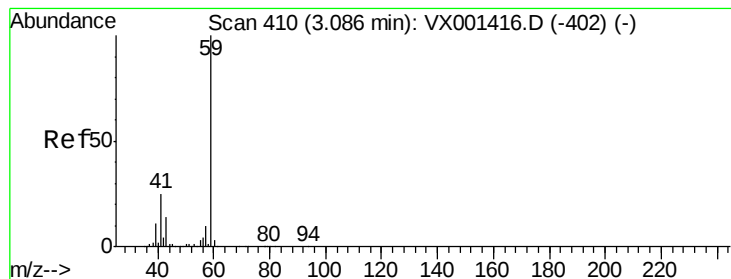
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#10
Methyl Iodide
Concen: 43.726 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	221299		
127	41.5	33.6	50.4	
141	14.4	11.4	17.2	





#11

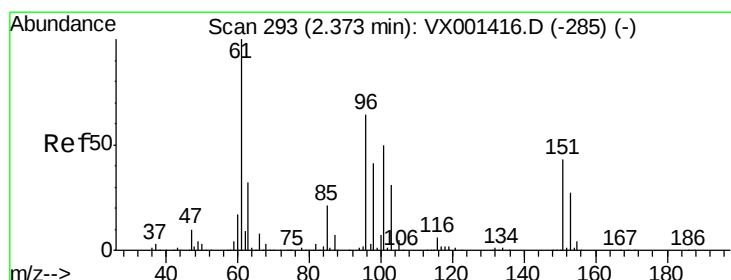
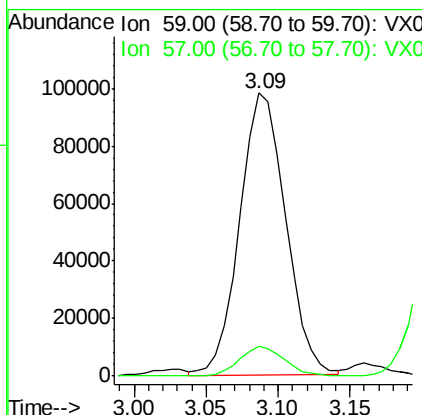
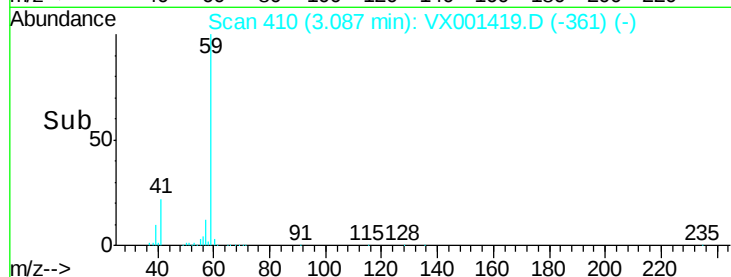
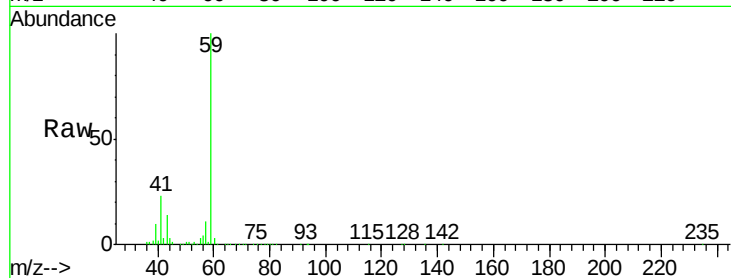
Tert butyl alcohol
Concen: 247.782 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	59	57	Ratio	100	10.5	Resp	218158	Lower	8.2	Upper	12.4
Ion	59	57	Ratio	100	10.5	Resp	218158	Lower	8.2	Upper	12.4

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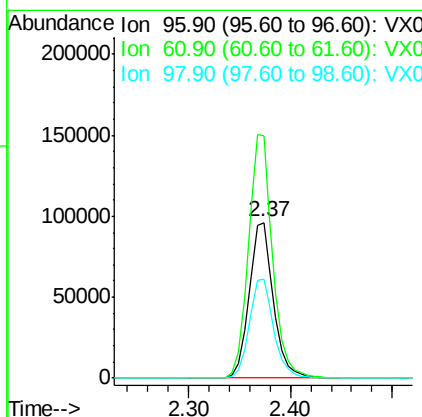
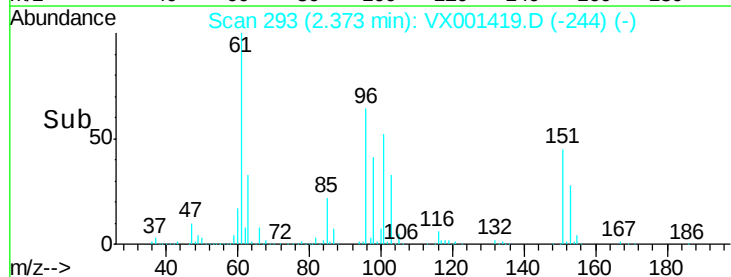
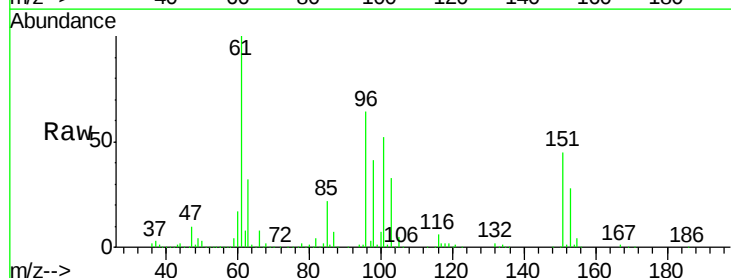
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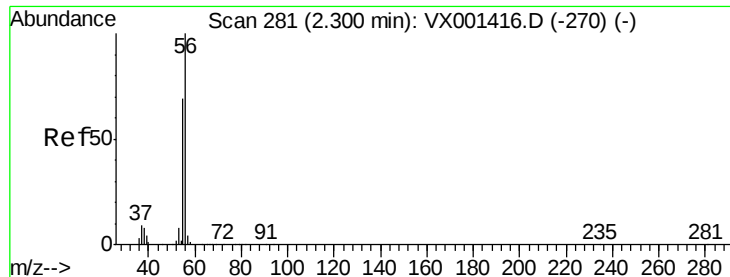


#12

1,1-Dichloroethene
Concen: 49.467 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	96	61	98	Ratio	100	155.7	64.0	Resp	159034	Lower	125.7	52.0	Upper	188.5	78.0
Ion	96	61	98	Ratio	100	155.7	64.0	Resp	159034	Lower	125.7	52.0	Upper	188.5	78.0





#13

Acrolein

Concen: 253.936 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 56 Resp: 44042

Ion Ratio Lower Upper

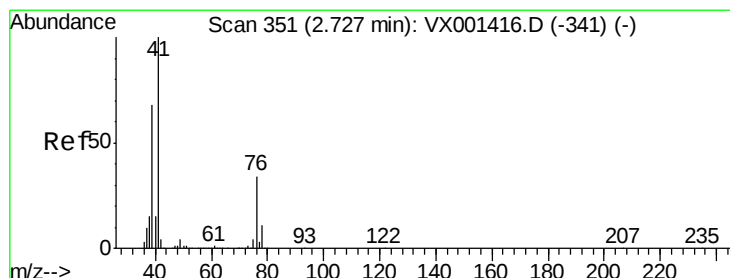
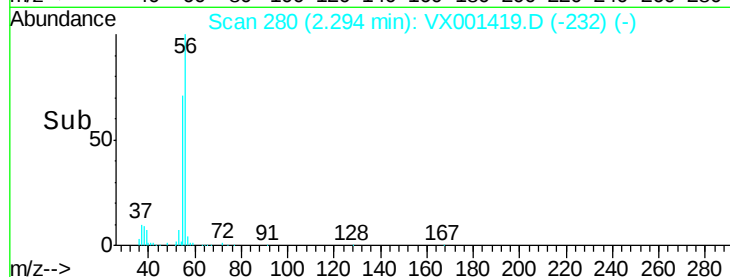
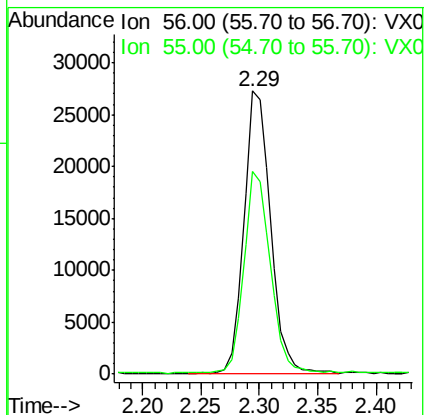
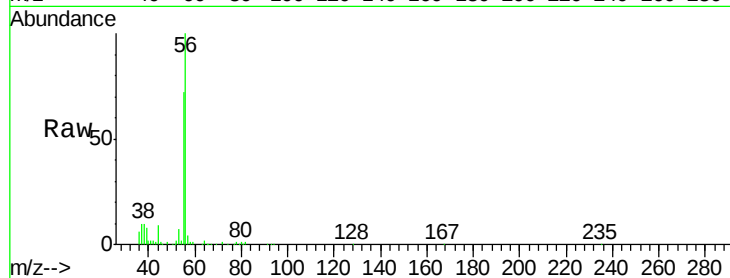
56 100

55 70.7 54.5 81.7

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#14

Allyl chloride

Concen: 49.846 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

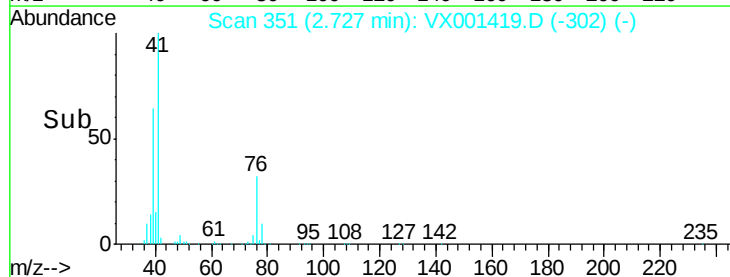
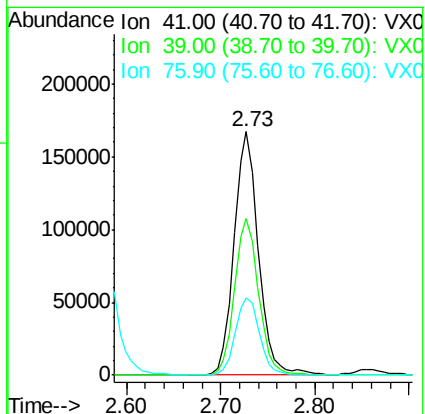
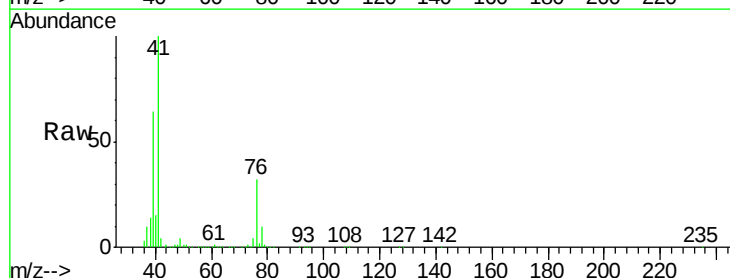
Tgt Ion: 41 Resp: 298801

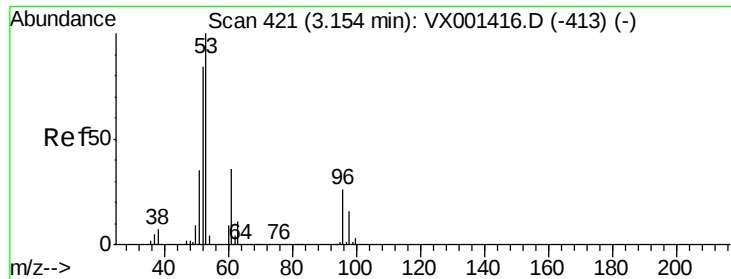
Ion Ratio Lower Upper

41 100

39 63.6 52.4 78.6

76 31.9 25.8 38.6





#15

Acrylonitrile

Concen: 245.811 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

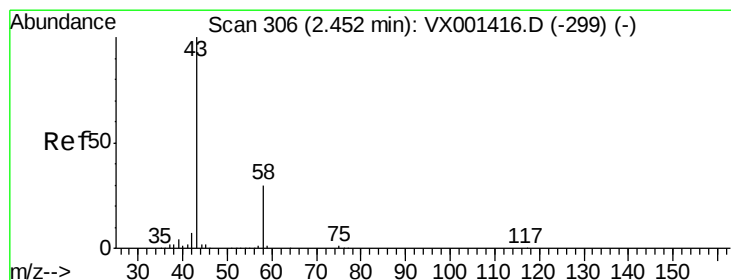
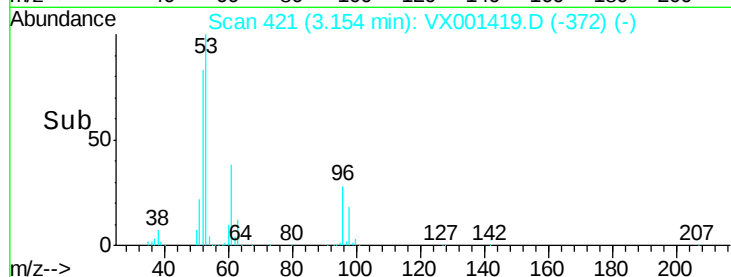
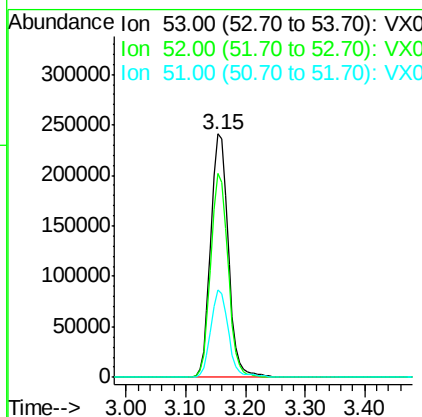
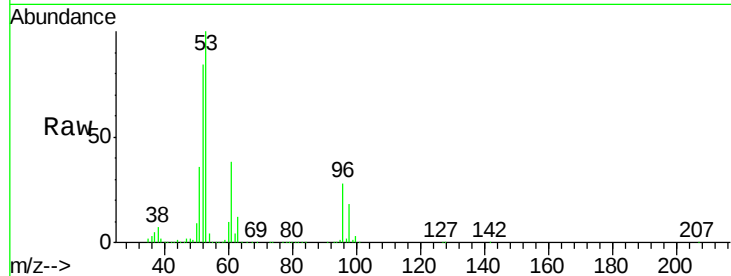
ClientSampleId :

ICVVX050518

Tot Ion:	53	Resp:	489054
Ion Ratio	Lower	Upper	
53	100		
52	82.2	66.2	99.2
51	35.8	28.6	43.0

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#16

Acetone

Concen: 237.397 ug/l

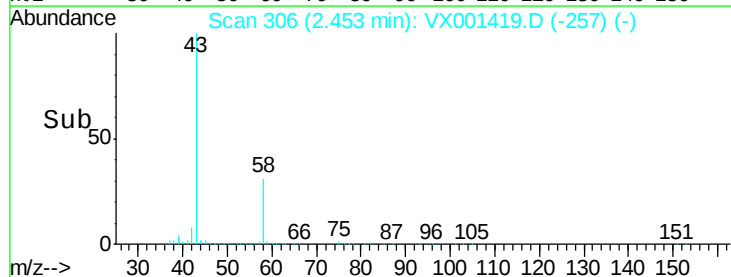
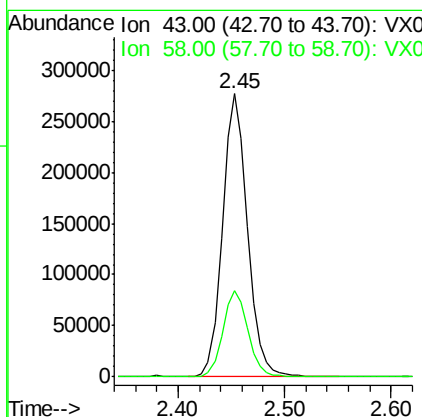
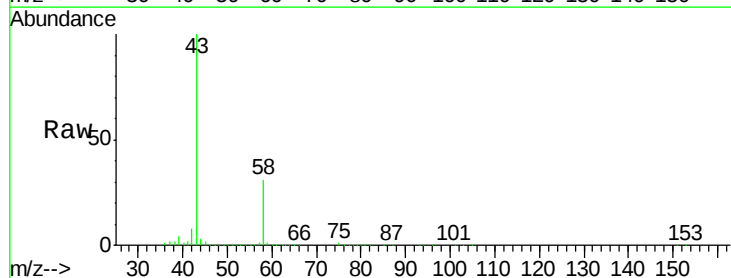
RT: 2.45 min Scan# 306

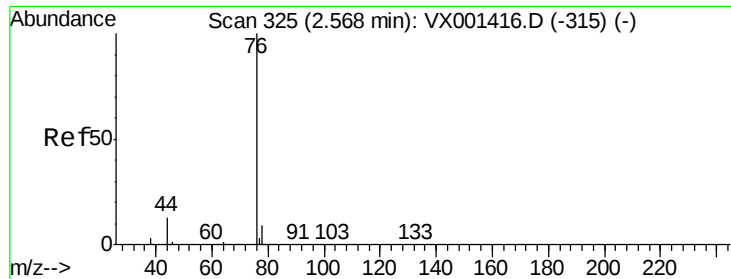
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	43	Resp:	450151
Ion Ratio	Lower	Upper	
43	100		
58	30.5	23.8	35.8





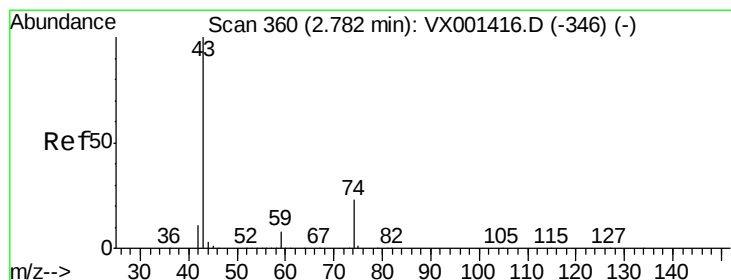
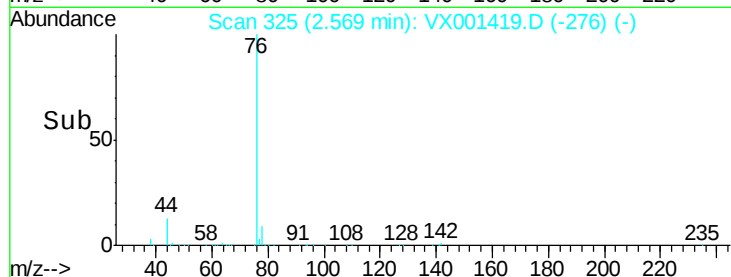
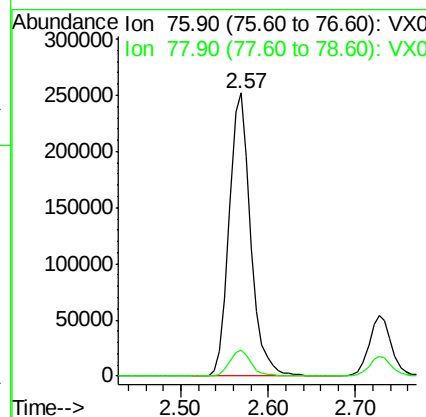
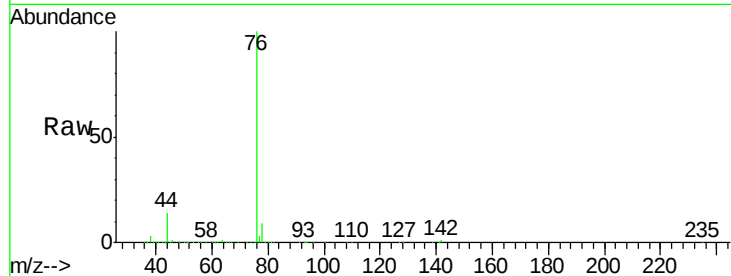
#17
Carbon Disulfide
Concen: 52.386 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

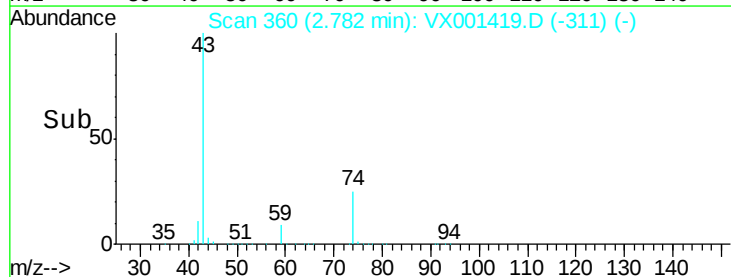
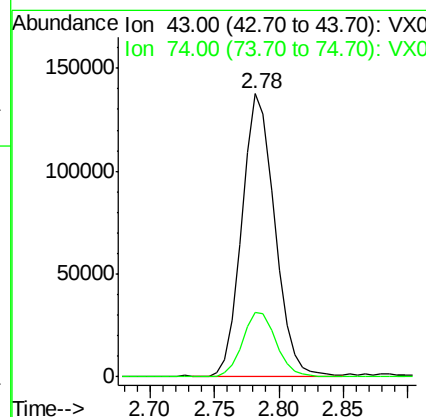
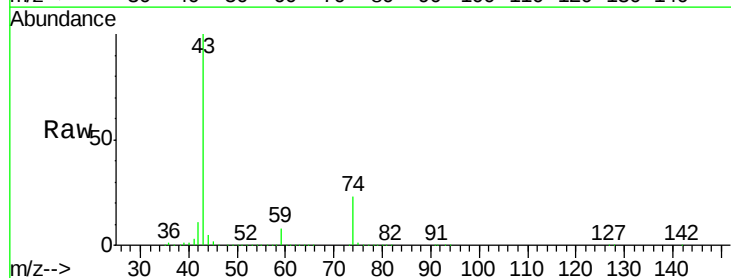
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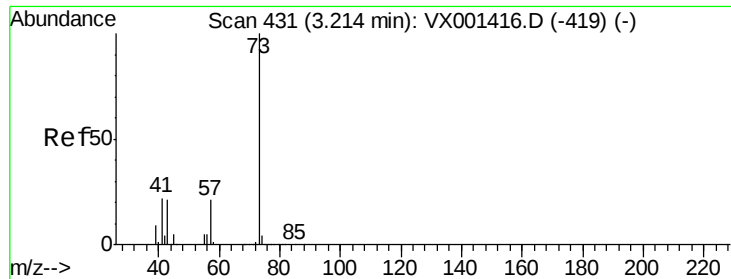
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#18
Methyl Acetate
Concen: 48.689 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.6	27.8





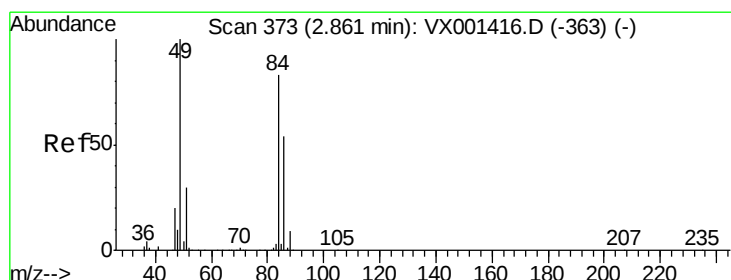
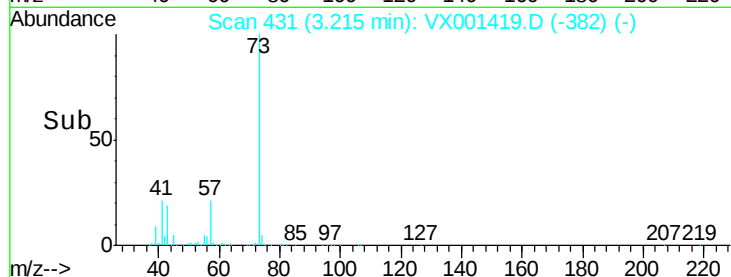
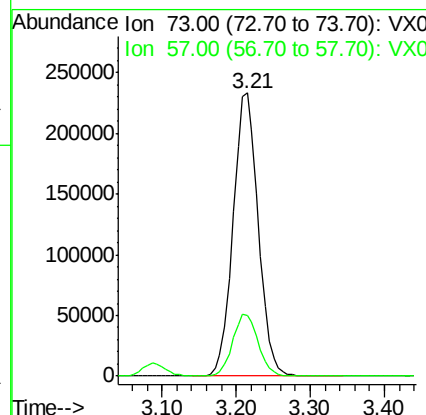
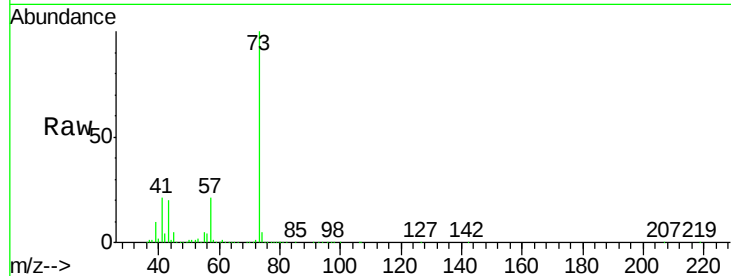
#19
Methvl tert-butvl Ether
Concen: 49.231 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.0	25.6

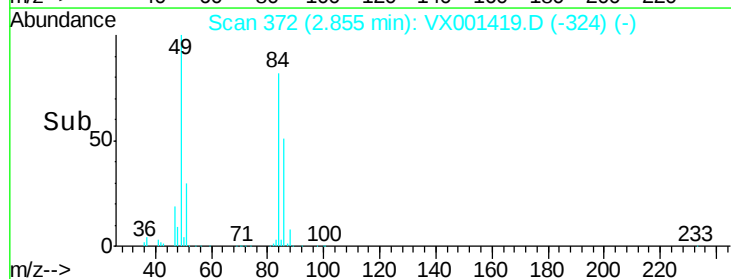
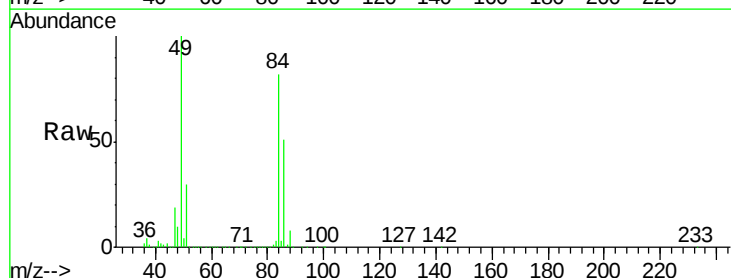
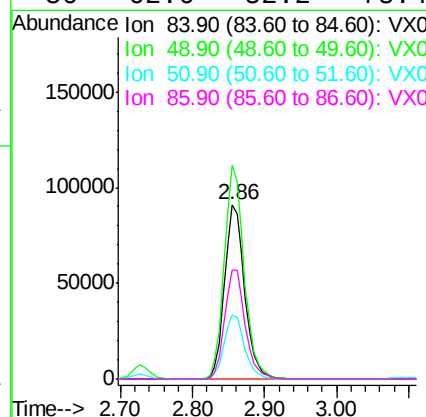
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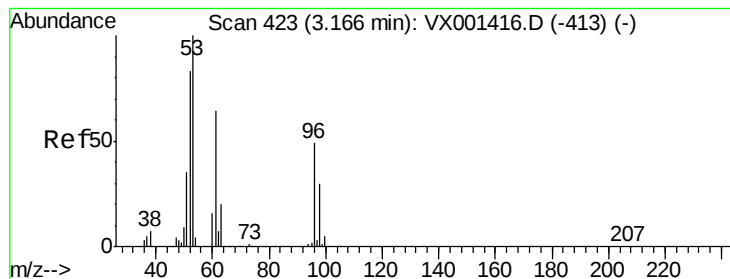
apatel
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#20
Methylene Chloride
Concen: 47.014 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.5	96.6	144.8
51	36.7	29.0	43.4
86	62.6	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 47.974 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

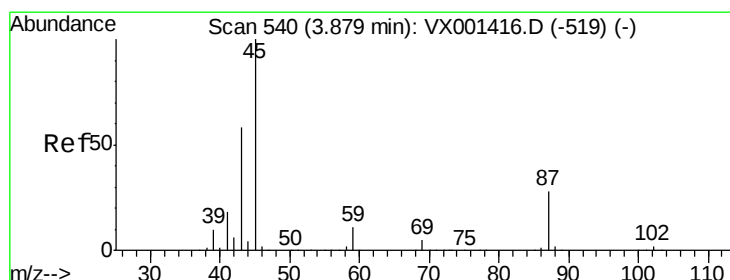
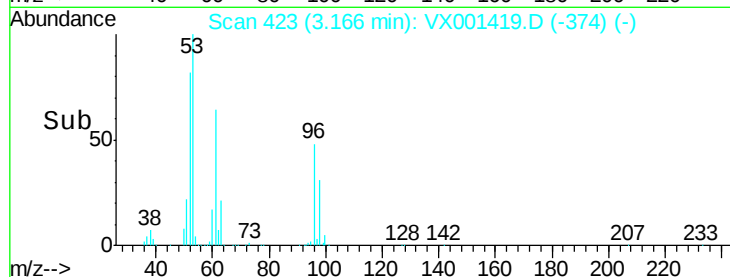
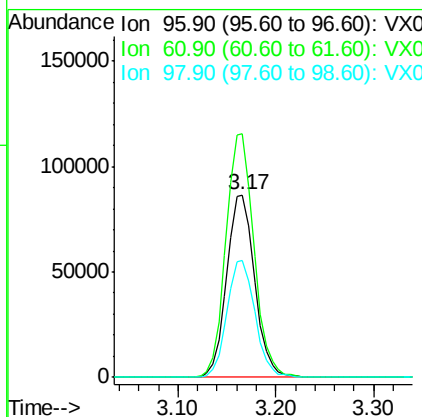
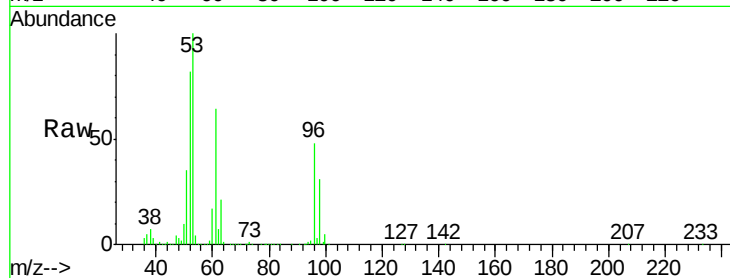
ClientSampleId :

ICVVX050518

Tot Ion:	96	Resp:	172121
Ion	Ratio	Lower	Upper
96	100		
61	133.4	105.0	157.4
98	64.4	49.9	74.9

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#22

Diisopropyl ether

Concen: 49.460 ug/l

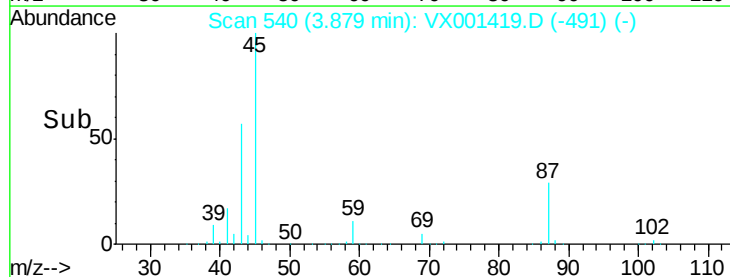
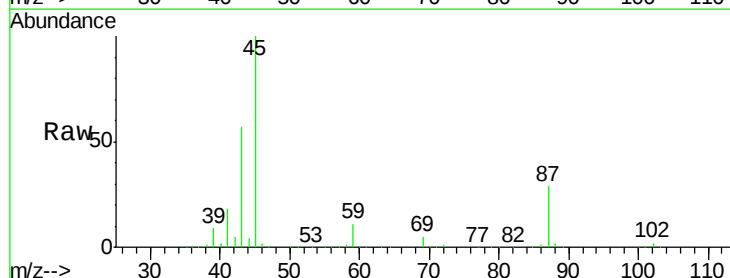
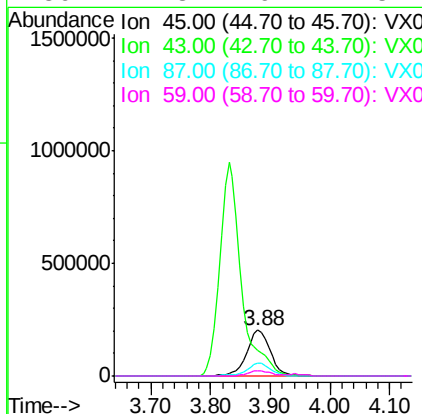
RT: 3.88 min Scan# 540

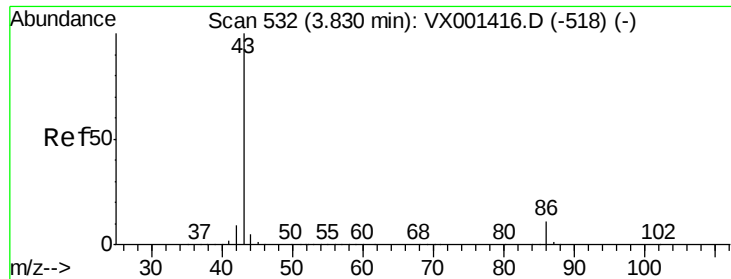
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	45	Resp:	553934
Ion	Ratio	Lower	Upper
45	100		
43	56.9	46.5	69.7
87	28.6	22.6	34.0
59	11.3	9.1	13.7





#23

Vinyl Acetate

Concen: 256.463 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 43 Resp: 2393751

Ion Ratio Lower Upper

43 100

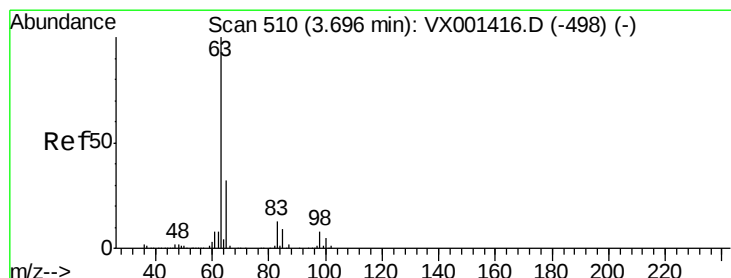
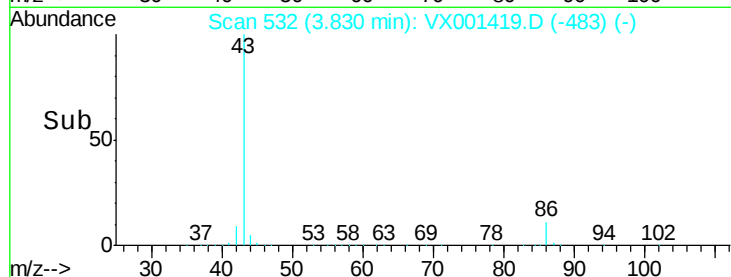
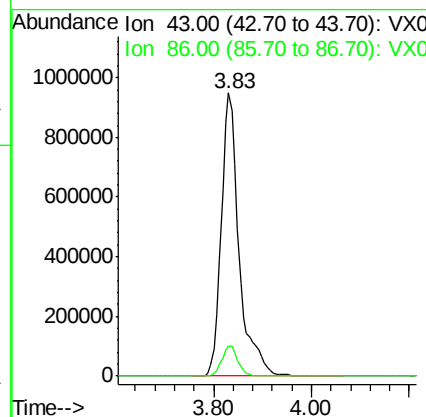
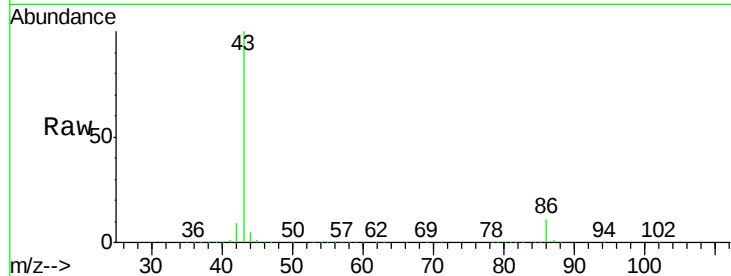
86 10.8 8.6 13.0

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#24

1,1-Dichloroethane

Concen: 48.916 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

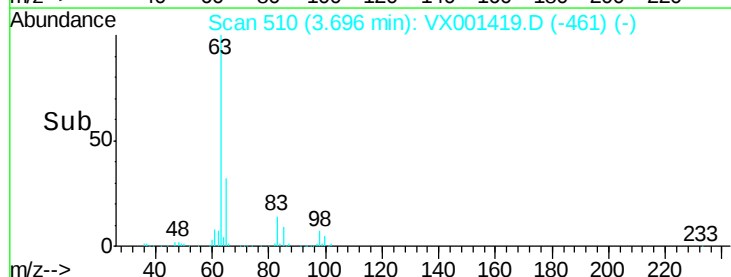
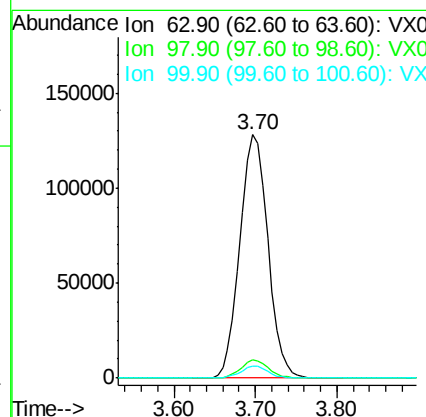
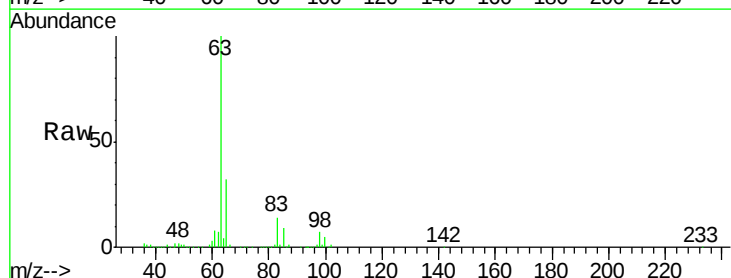
Tgt Ion: 63 Resp: 306022

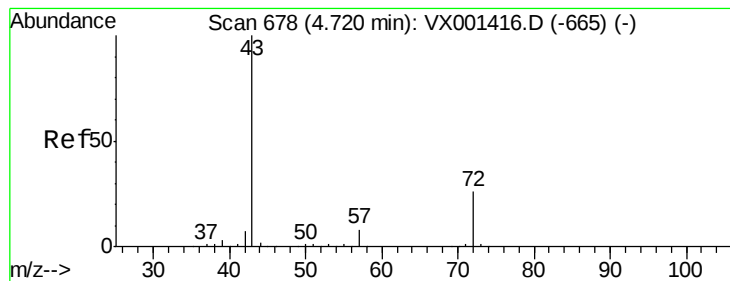
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.4

100 4.9 2.4 7.1





#25

2-Butanone

Concen: 249.346 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 43 Resp: 683453

Ion Ratio Lower Upper

43 100

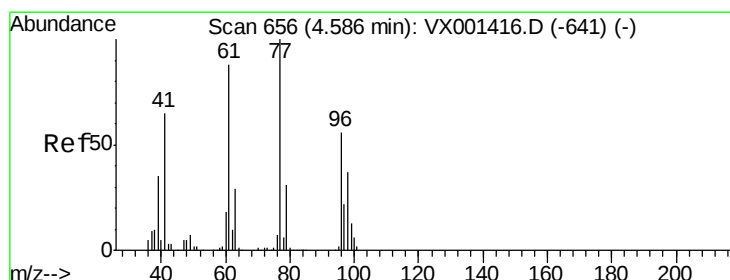
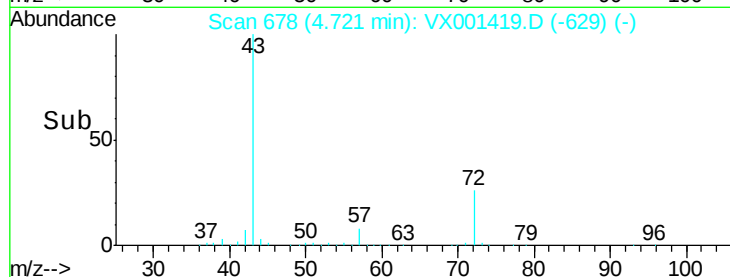
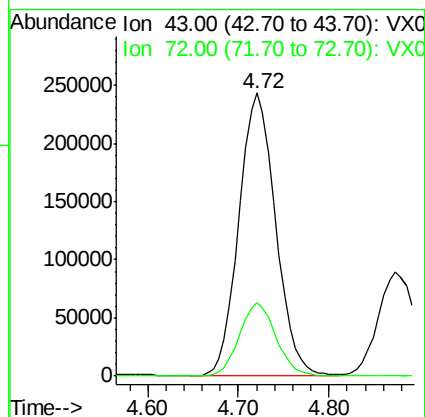
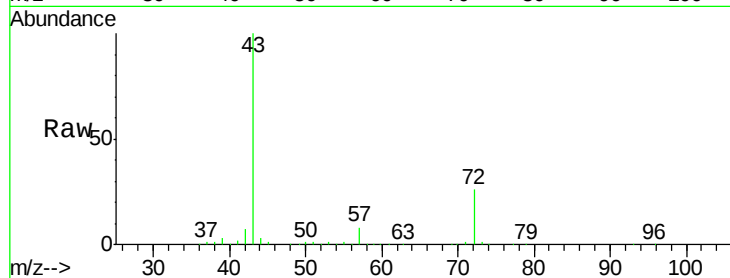
72 25.8 20.7 31.1

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#26

2,2-Dichloropropane

Concen: 51.618 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001419.D

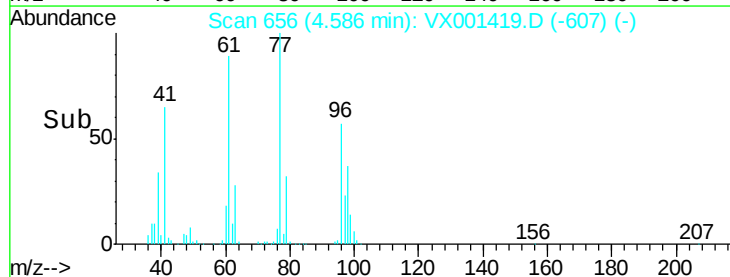
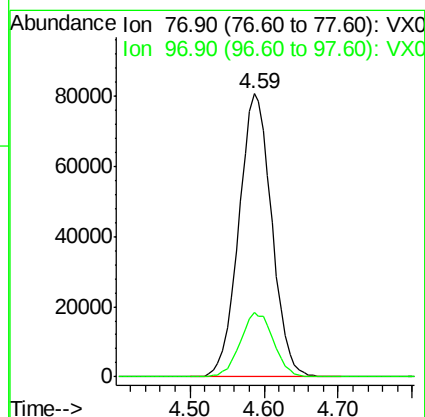
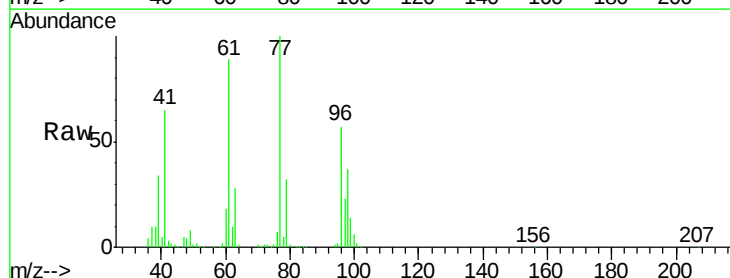
Acq: 05 May 2018 14:44

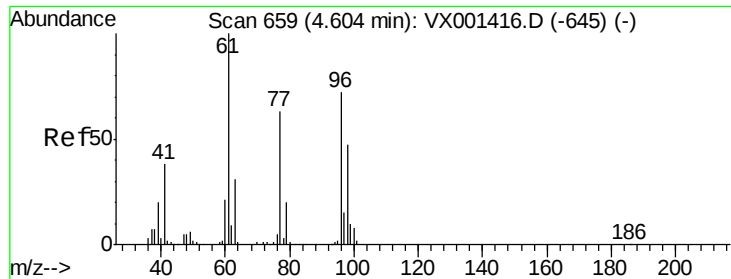
Tgt Ion: 77 Resp: 249383

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

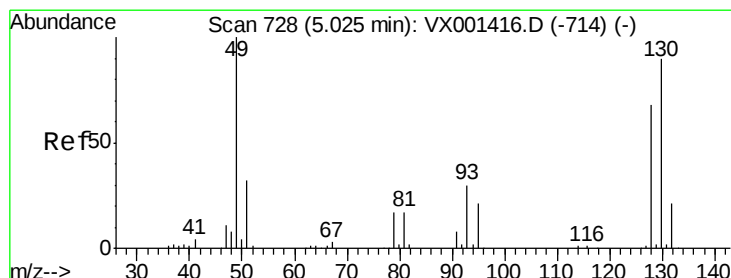
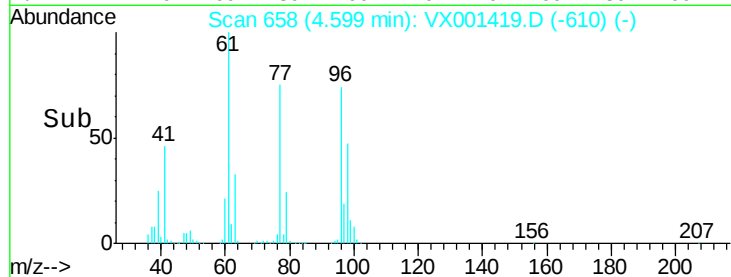
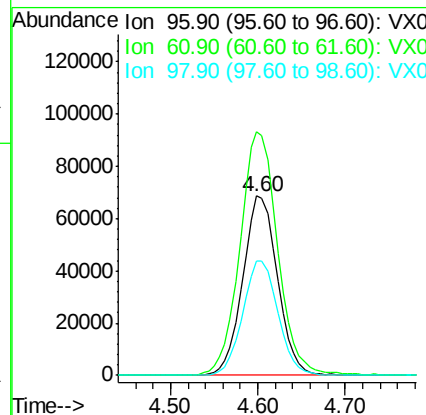
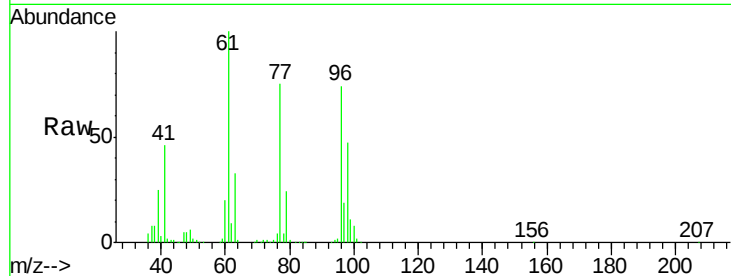
cis-1,2-Dichloroethene
 Concen: 49.545 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Tot Ion	Ratio	Resp	Lower	Upper
96	100	189316		
61	147.7	0.0	301.6	
98	65.0	0.0	131.6	

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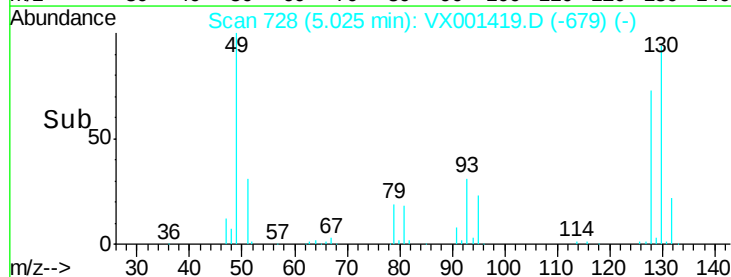
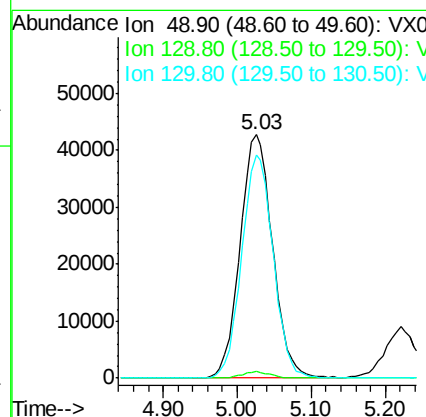
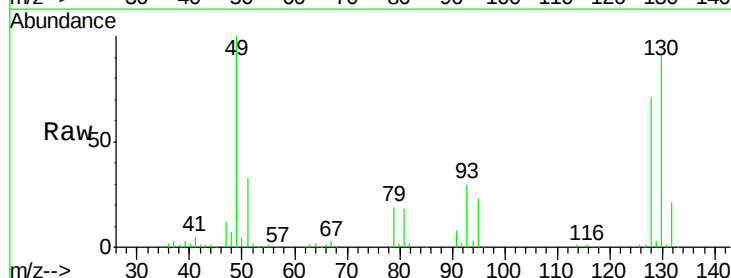
apatel
 5/8/2018 7:53:51 AM

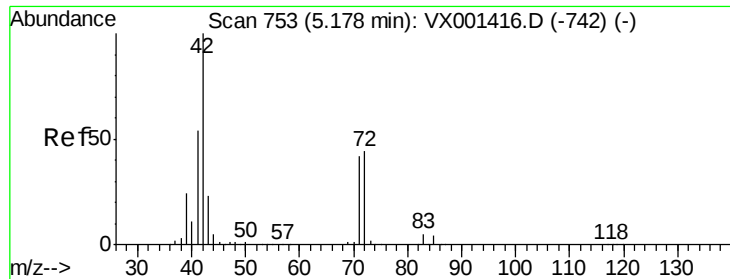


#28

Bromochloromethane
 Concen: 48.182 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	130692		
129	2.2	0.0	4.8	
130	89.0	71.9	107.9	





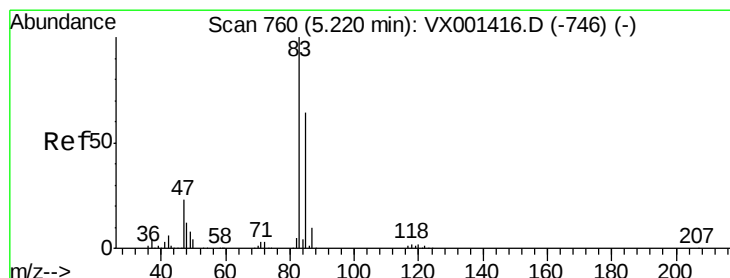
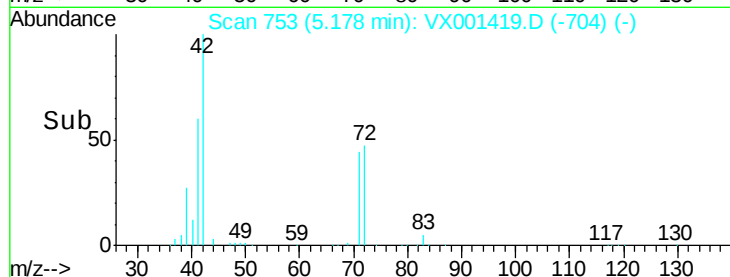
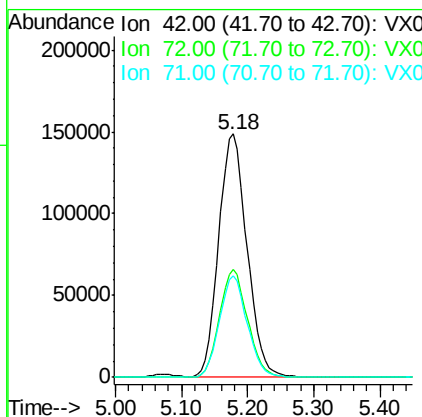
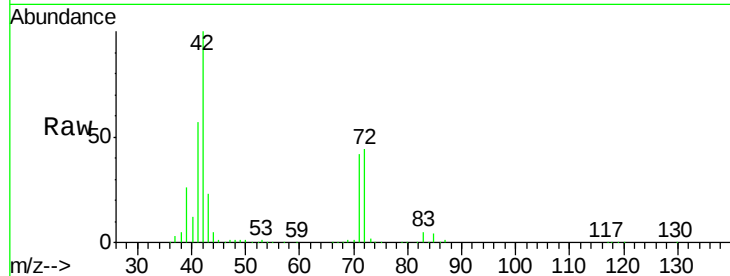
#29
Tetrahydrofuran
Concen: 250.423 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.4	53.2
71	41.3	33.0	49.4

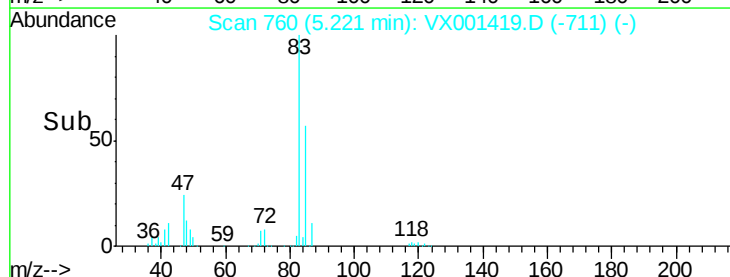
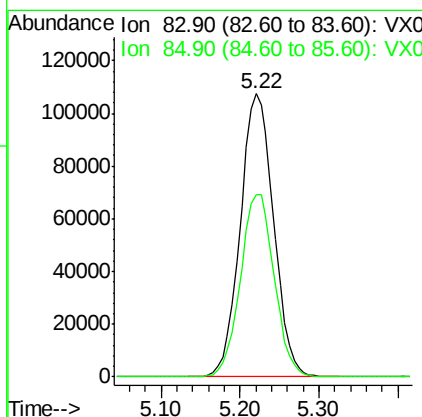
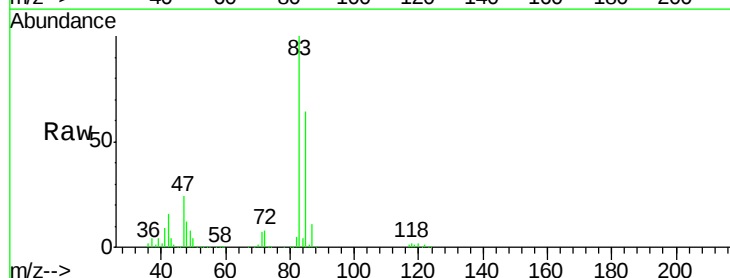
Manual Integrations
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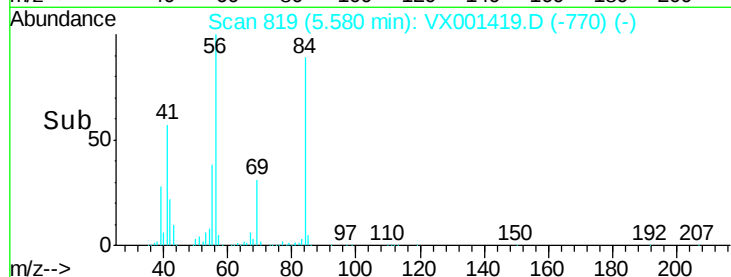
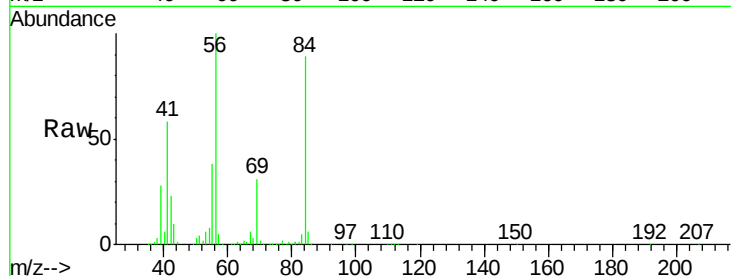
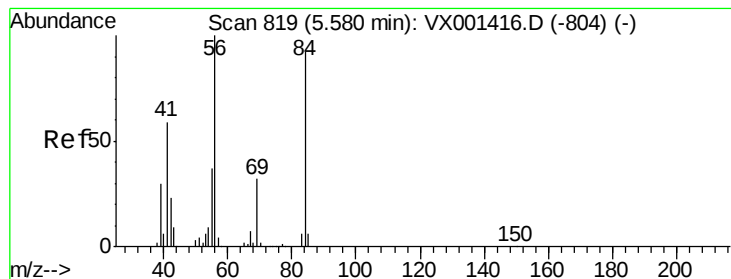
apatel
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#30
Chloroform
Concen: 48.945 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.4





#31

Cyclohexane

Concen: 50.452 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001419.D

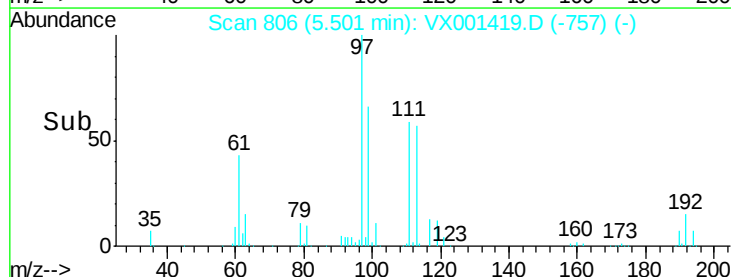
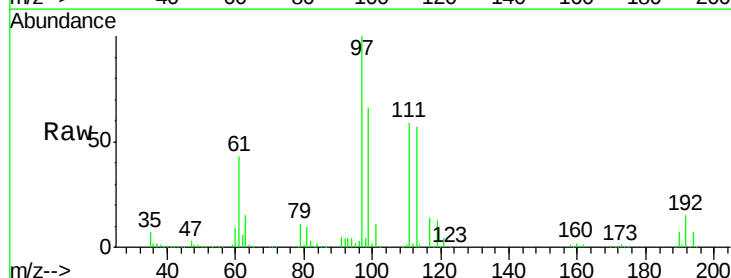
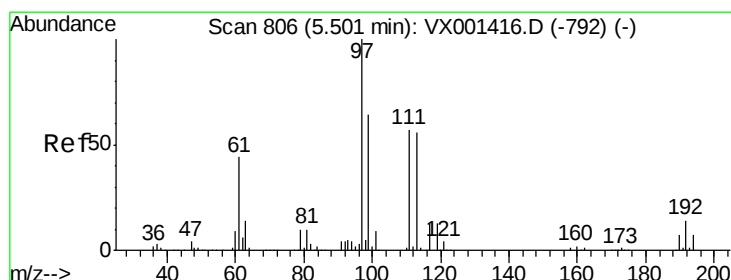
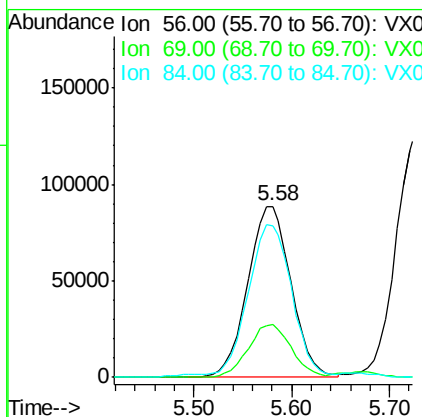
Acq: 05 May 2018 14:44

Tot Ion:	56	Resp:	271094
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.4	38.0
84	87.1	73.8	110.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

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#32

1,1,1-Trichloroethane

Concen: 50.535 ug/l

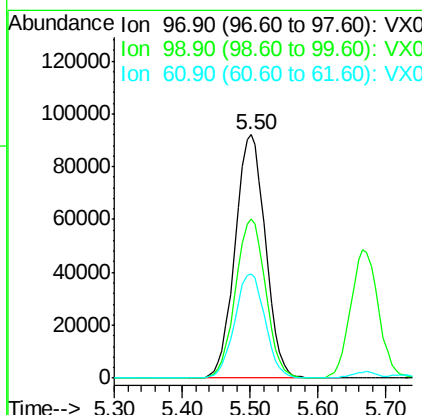
RT: 5.50 min Scan# 806

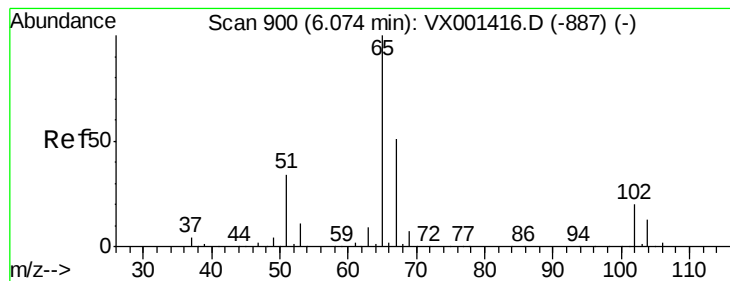
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	97	Resp:	284631
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.3	76.9
61	43.2	34.8	52.2





#33

1,2-Dichloroethane-d4

Concen: 47.917 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tot Ion: 65 Resp: 200100

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8

Instrument :

MSVOA_X

ClientSampleId :

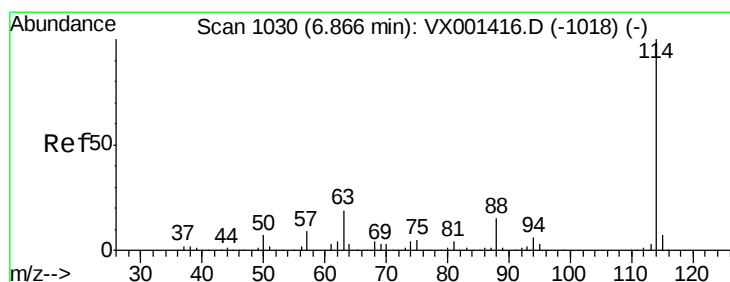
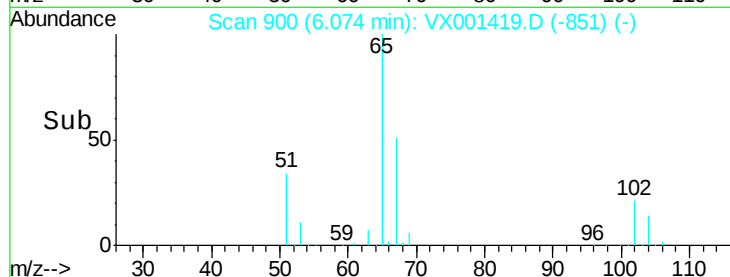
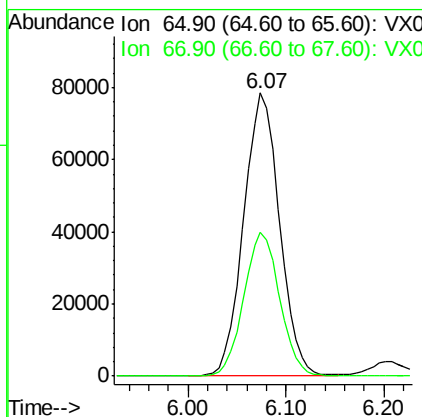
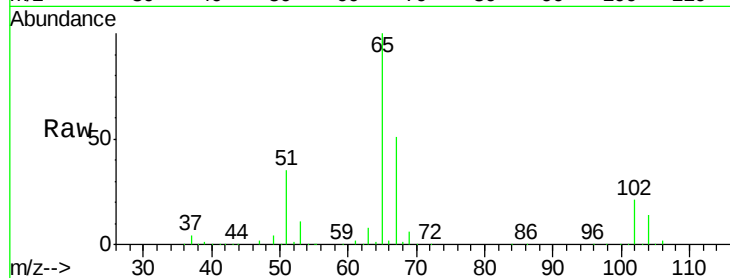
ICVVX050518

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

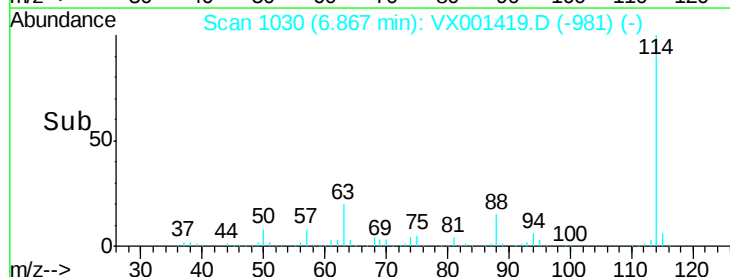
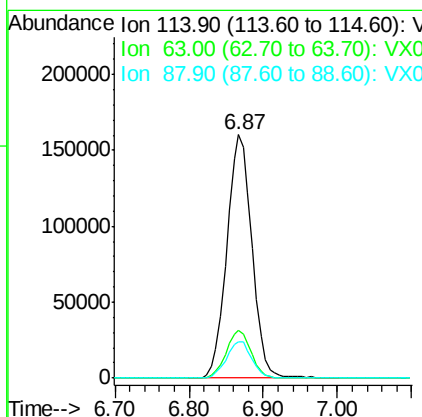
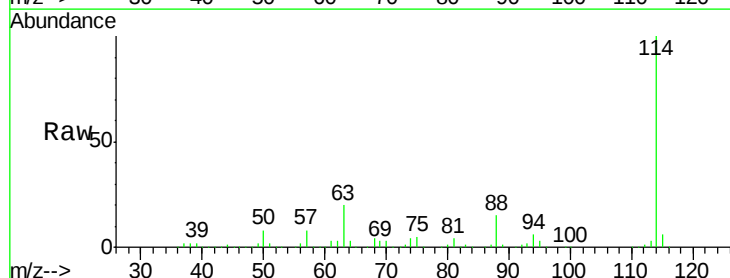
Tgt Ion: 114 Resp: 377635

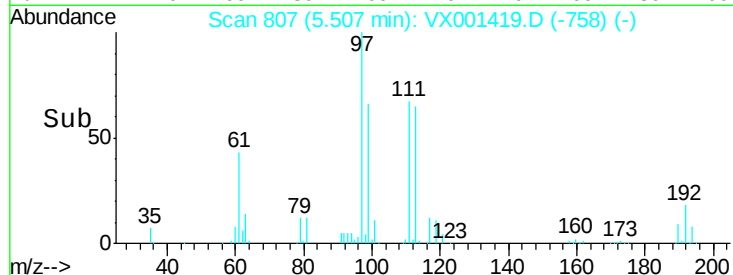
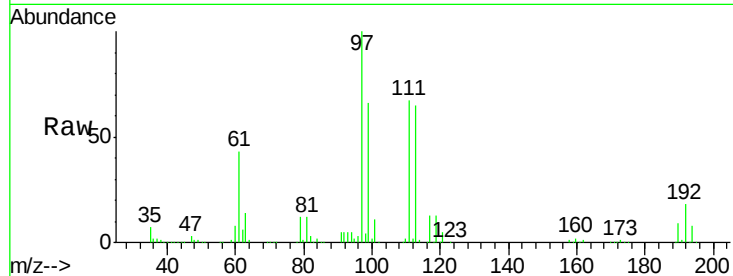
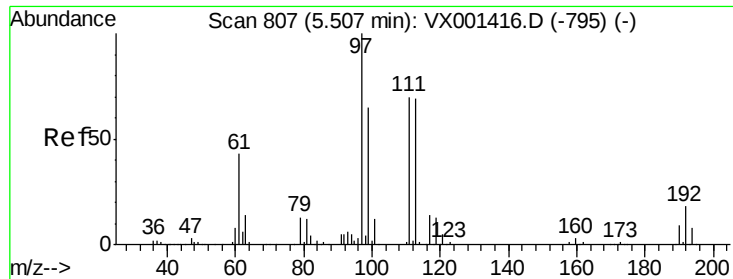
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

88 15.0 0.0 30.8





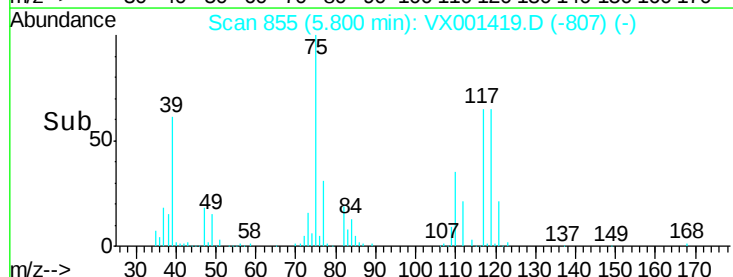
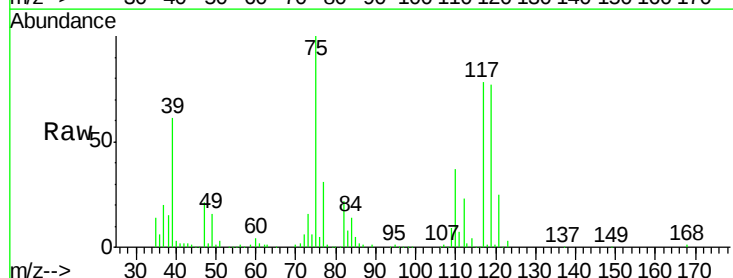
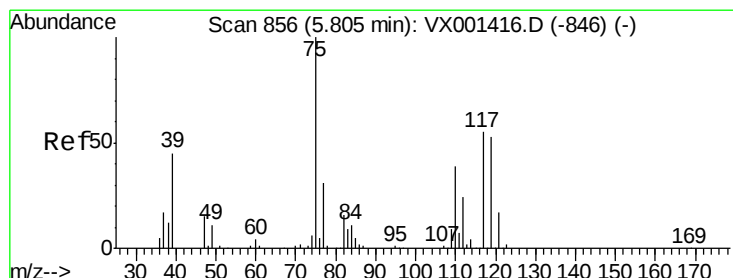
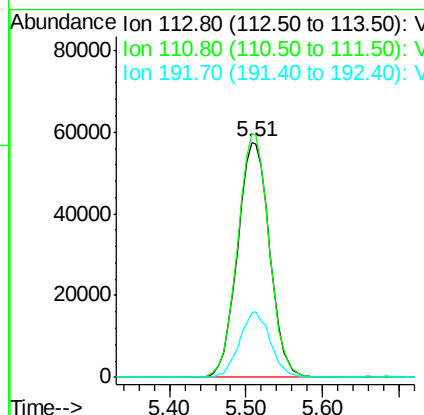
#35
Dibromofluoromethane
Concen: 49.615 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tot Ion	Ratio	Resp	Lower	Upper
113	100	166657		
111	101.9	82.2	123.2	
192	26.8	21.4	32.0	

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

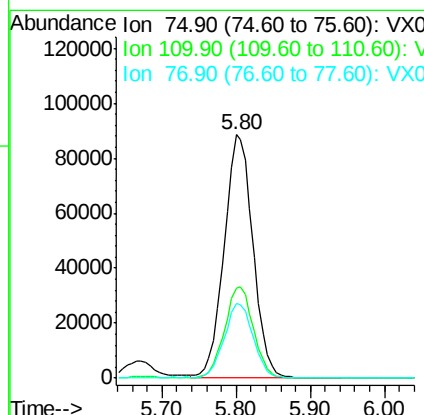
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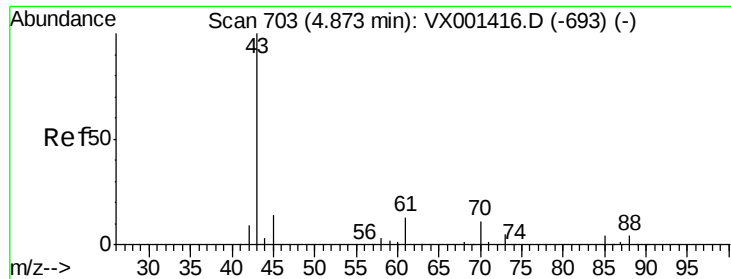
apatel
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#36
1,1-Dichloropropene
Concen: 49.484 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	237702		
110	37.7	18.9	56.7	
77	30.7	24.9	37.3	





#37

Ethyl Acetate

Concen: 49.684 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

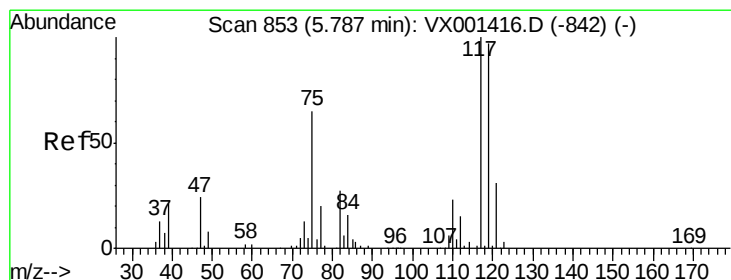
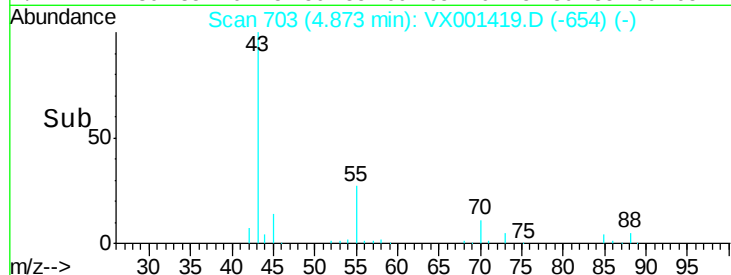
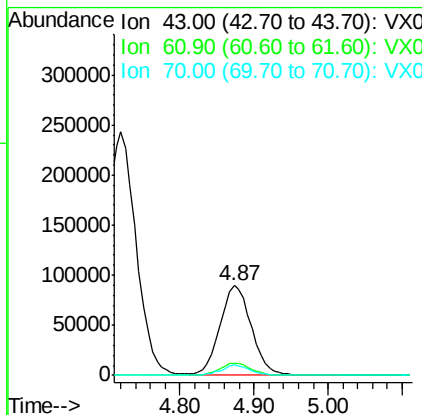
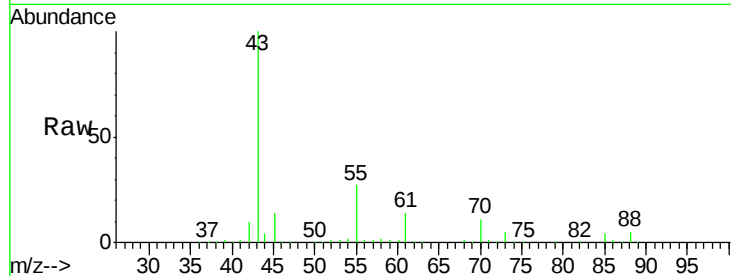
ClientSampleId :

ICVVX050518

Tot Ion:	43	Resp:	261620
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.6	8.4	12.6

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#38

Carbon Tetrachloride

Concen: 50.834 ug/l

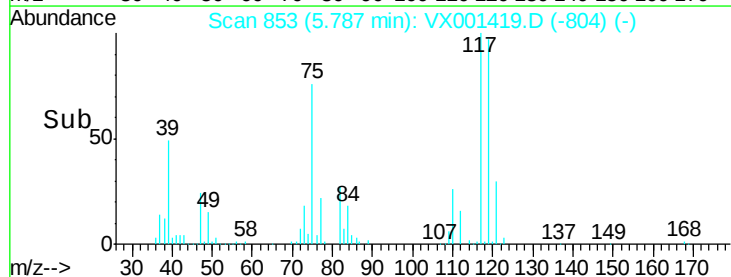
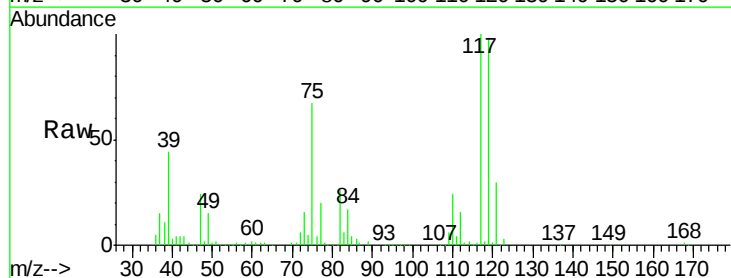
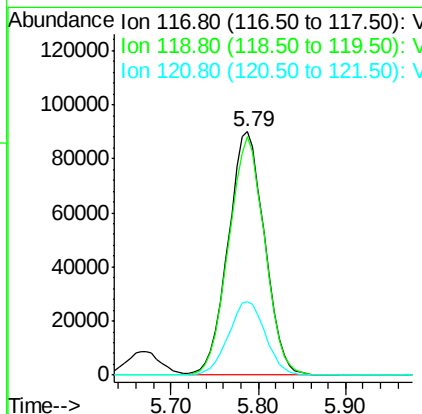
RT: 5.79 min Scan# 853

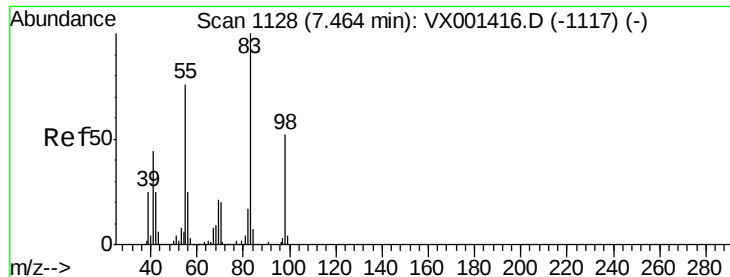
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	117	Resp:	260435
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.6
121	30.1	25.1	37.7





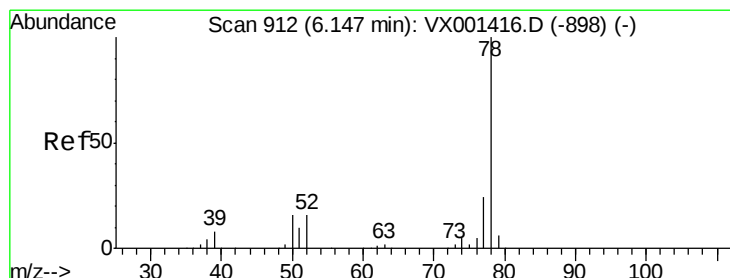
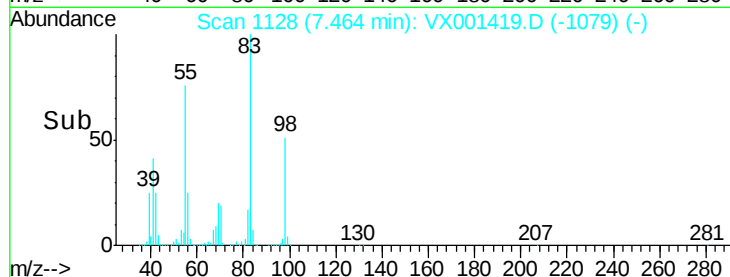
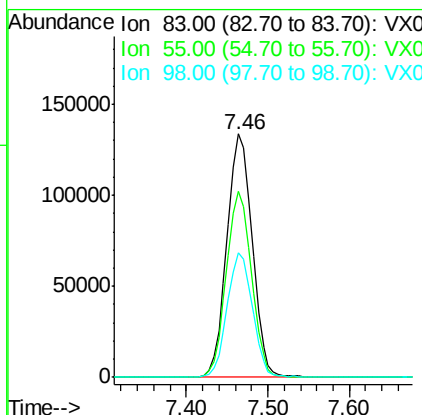
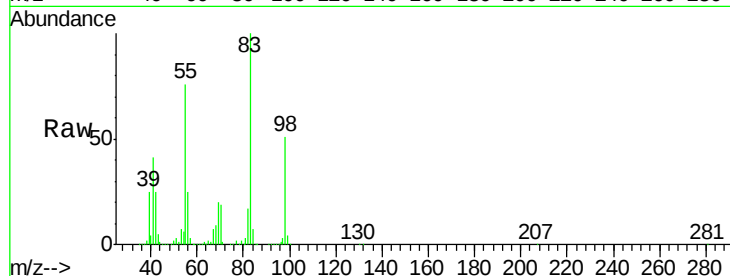
#39
Methvlcvclohexane
Concen: 50.649 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.9	91.3
98	51.3	41.9	62.9

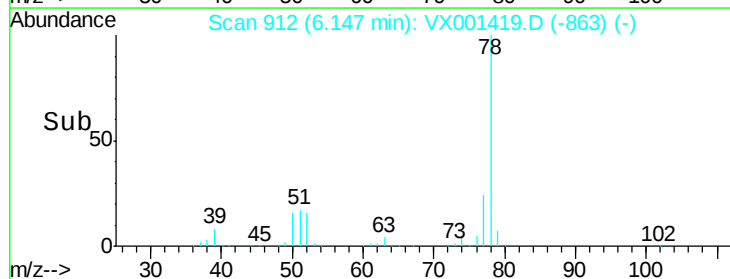
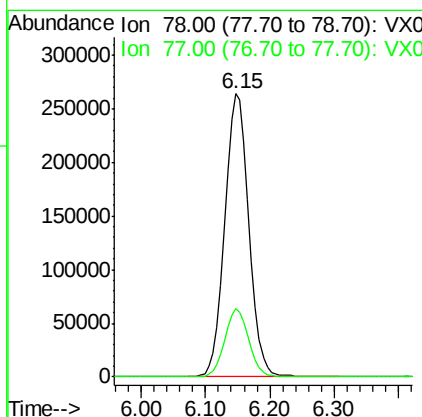
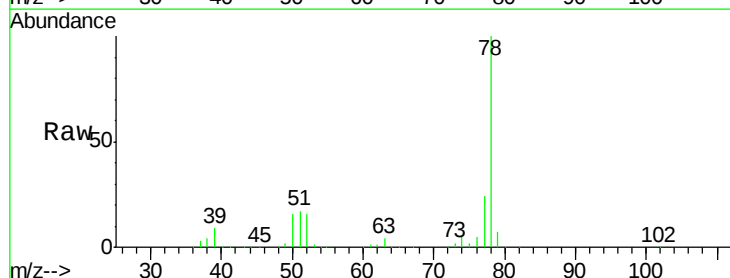
Manual Integrations
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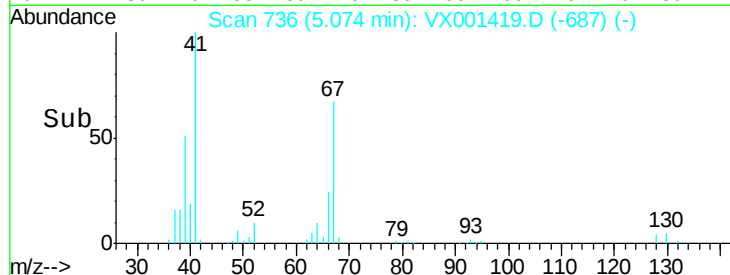
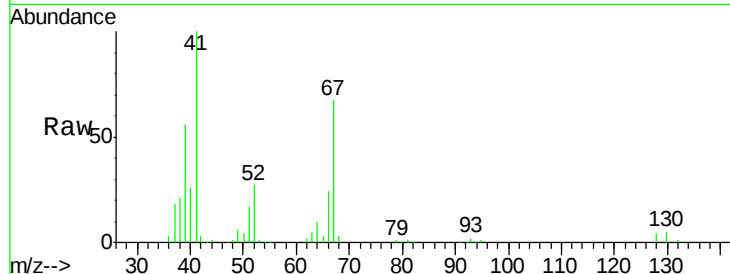
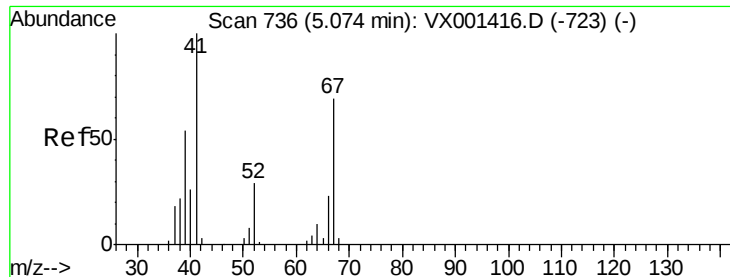
apatel
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#40
Benzene
Concen: 49.574 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.2





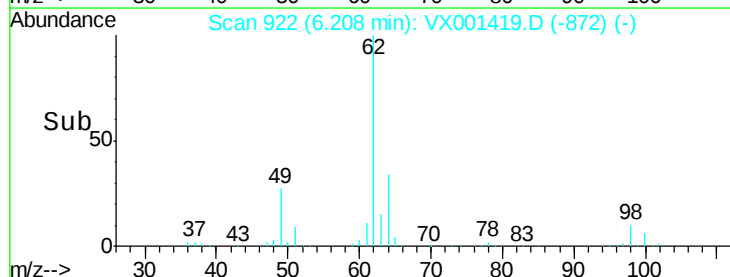
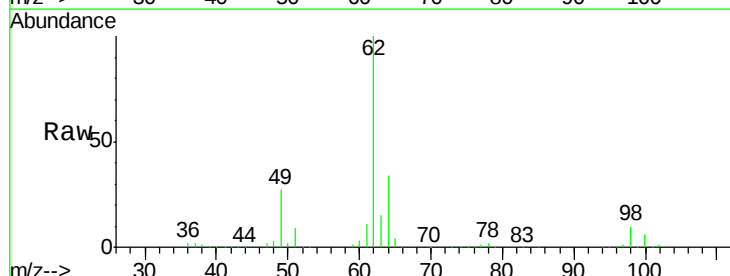
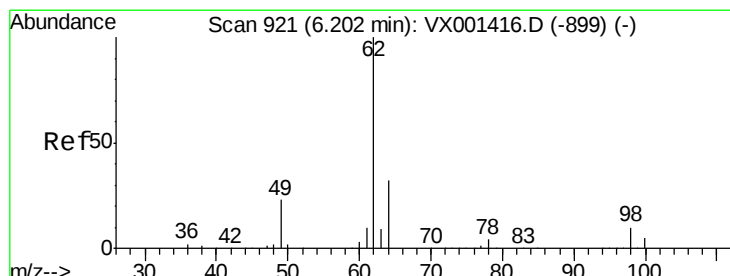
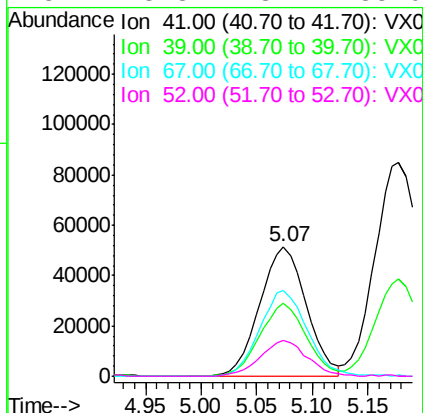
#41
Methacrylonitrile
Concen: 49.518 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		149187		
39	56.3	45.0	67.6		
67	67.9	55.0	82.6		
52	28.3	23.4	35.0		

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

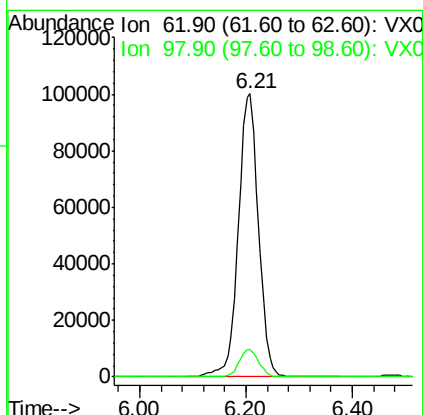
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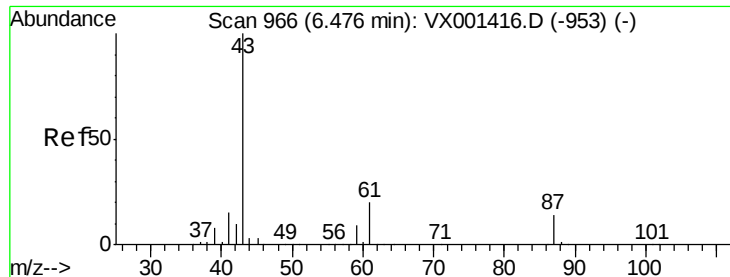
apatel
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#42
1,2-Dichloroethane
Concen: 48.878 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		263585		
98	9.4	0.0	19.0		





#43

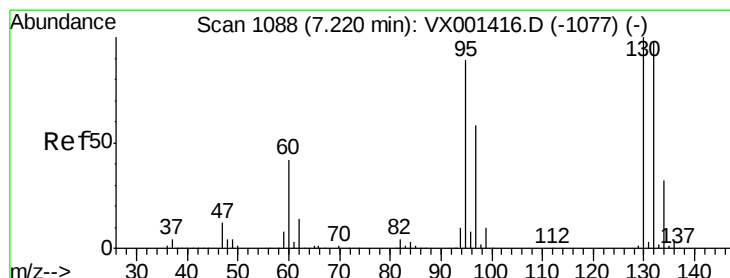
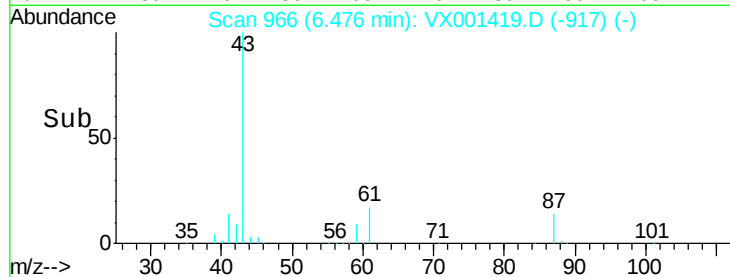
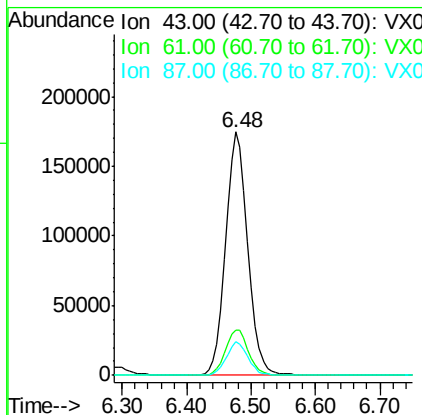
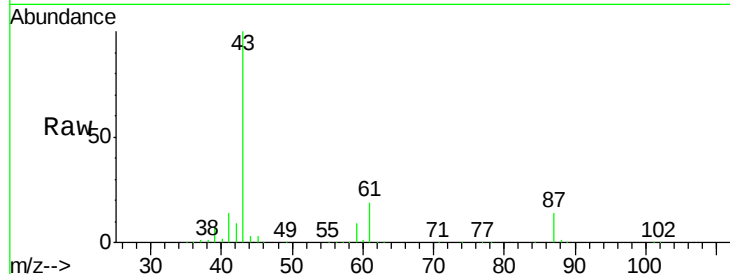
Isopropyl Acetate
 Concen: 52.174 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.4	23.0
87	13.4	10.8	16.2

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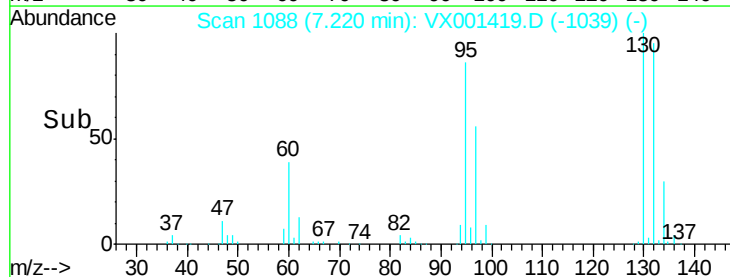
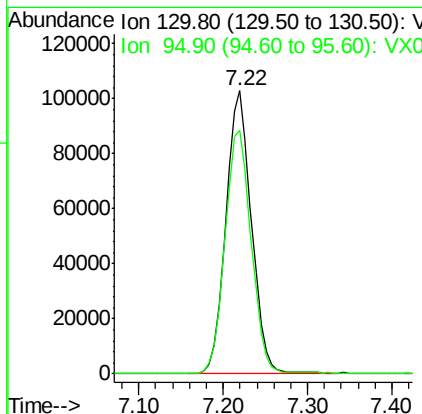
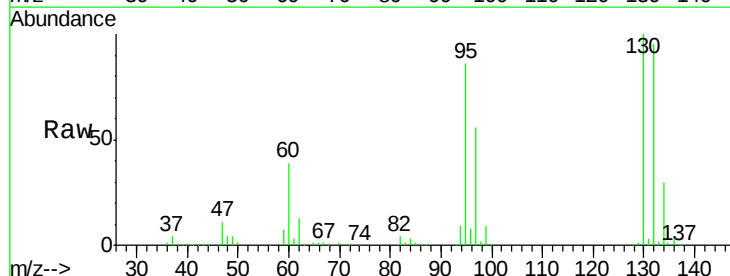
apatel
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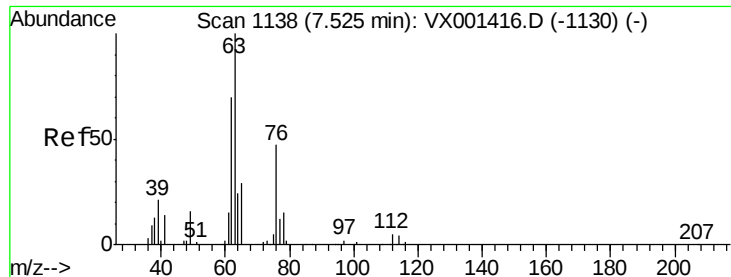


#44

Trichloroethene
 Concen: 49.730 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	85.9	0.0	178.4





#45

1,2-Dichloropropane

Concen: 48.475 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 63 Resp: 169563

Ion Ratio Lower Upper

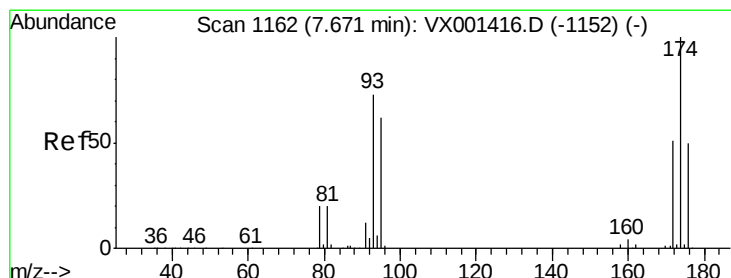
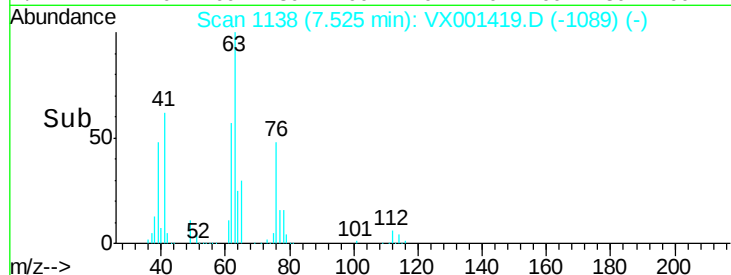
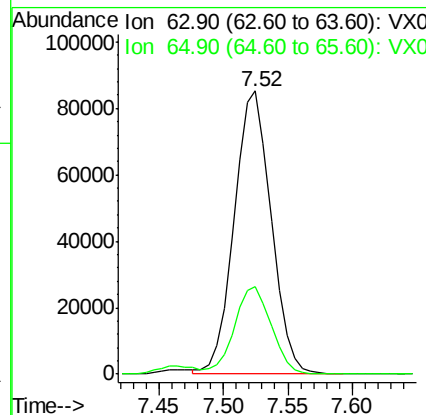
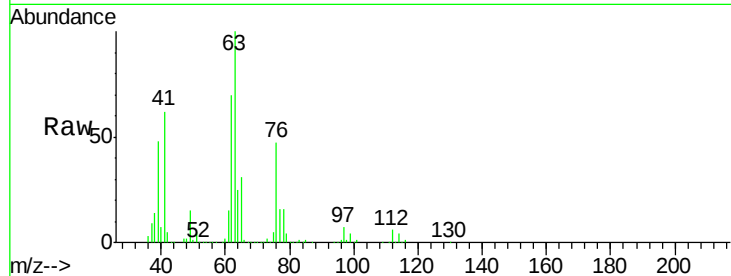
63 100

65 30.8 24.5 36.7

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#46

Dibromomethane

Concen: 48.830 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

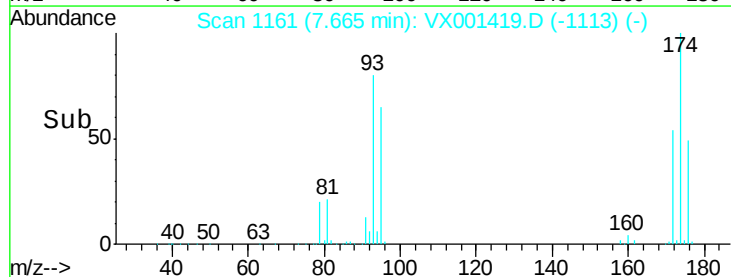
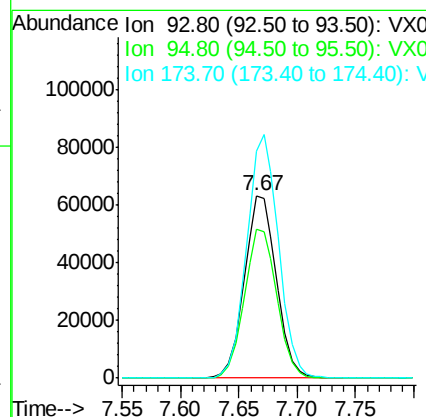
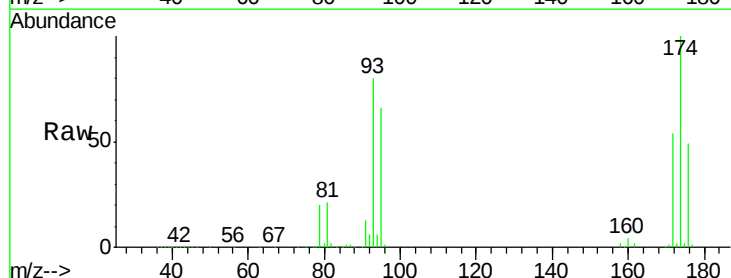
Tgt Ion: 93 Resp: 120919

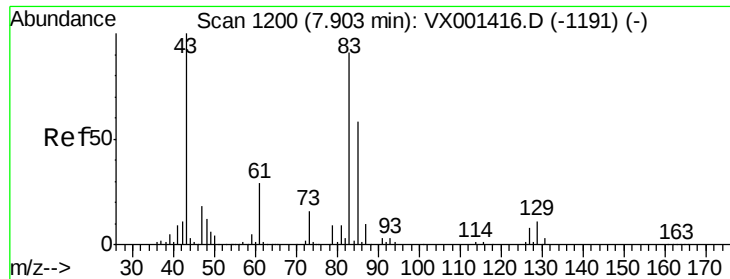
Ion Ratio Lower Upper

93 100

95 82.8 67.0 100.4

174 132.4 104.5 156.7





#47

Bromodichloromethane

Concen: 51.882 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

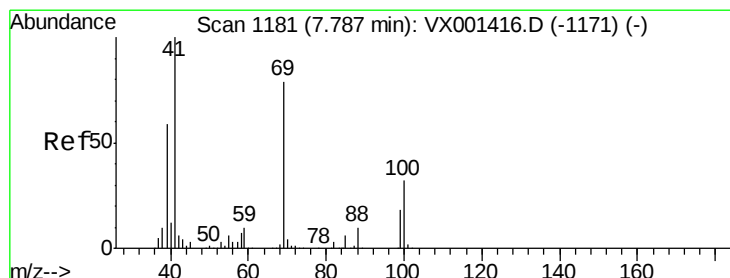
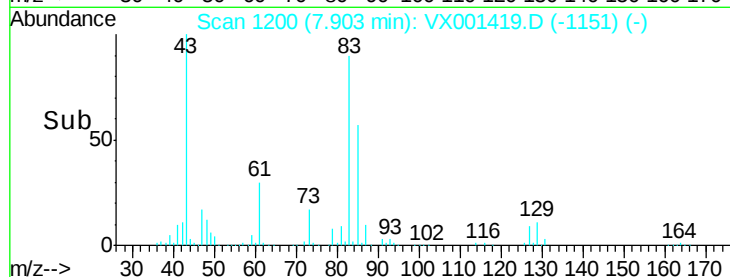
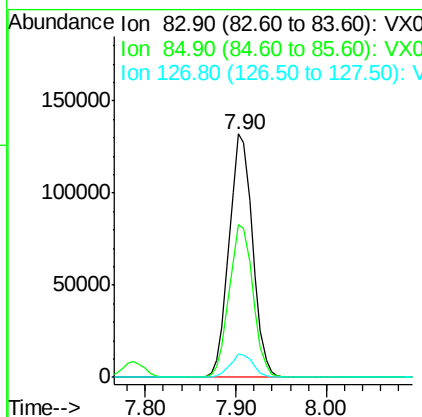
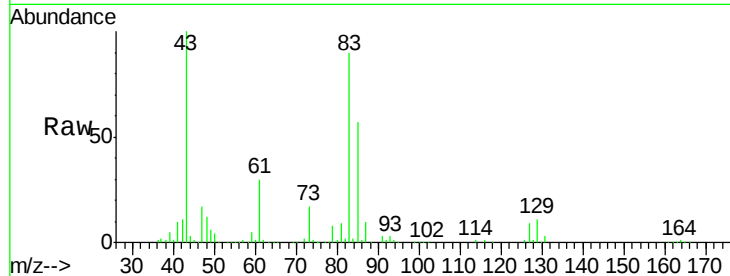
ClientSampleId :

ICVVX050518

Tot Ion:	83	Resp:	237767
Ion Ratio	Lower	Upper	
83	100		
85	63.0	51.0	76.6
127	9.5	7.4	11.2

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#48

Methyl methacrylate

Concen: 51.284 ug/l

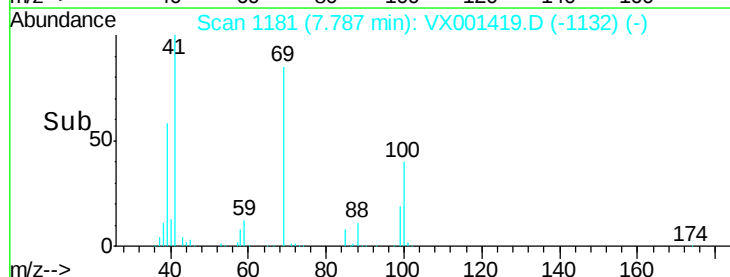
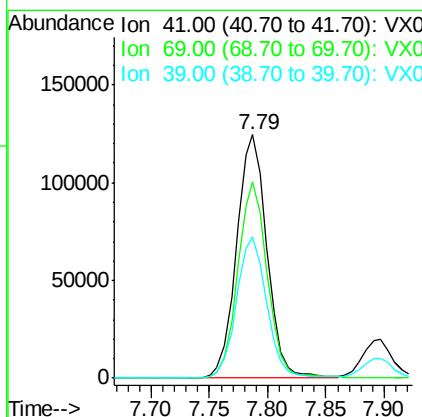
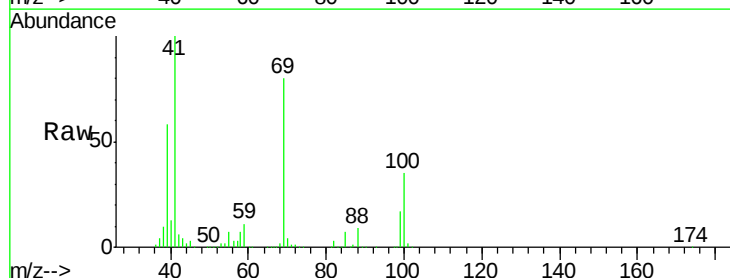
RT: 7.79 min Scan# 1181

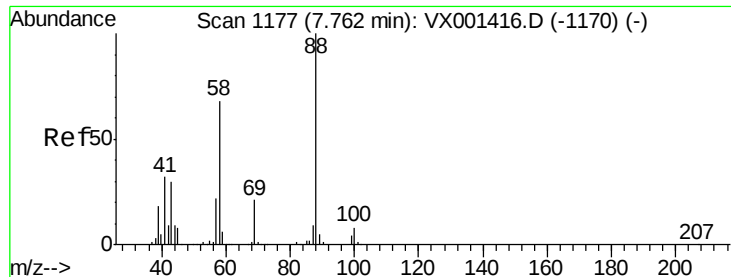
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	41	Resp:	225728
Ion Ratio	Lower	Upper	
41	100		
69	79.1	63.4	95.2
39	57.9	47.0	70.4





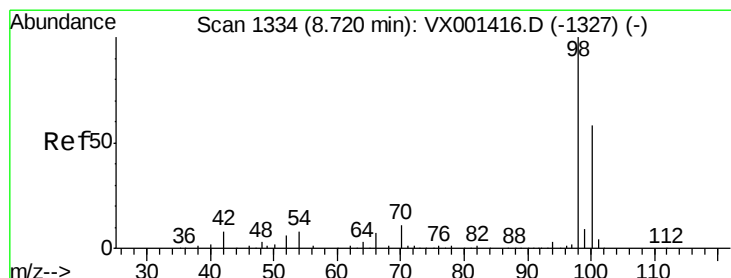
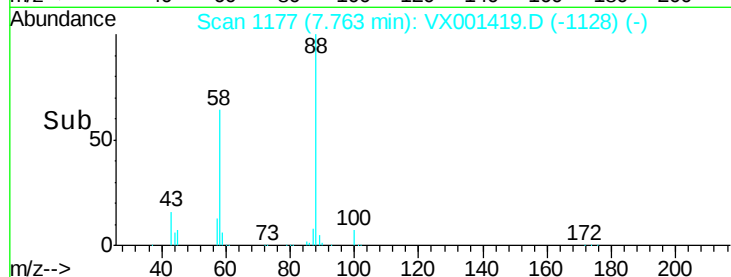
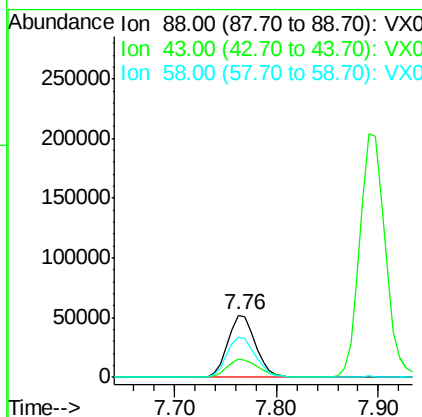
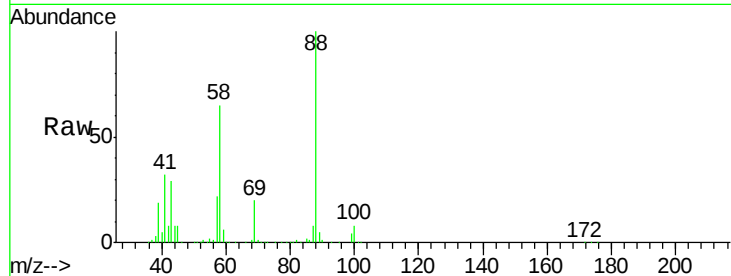
#49
1,4-Dioxane
Concen: 1024.310 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.3	26.4	39.6
58	67.6	54.1	81.1

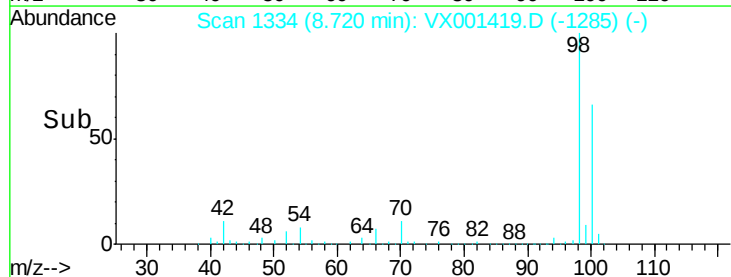
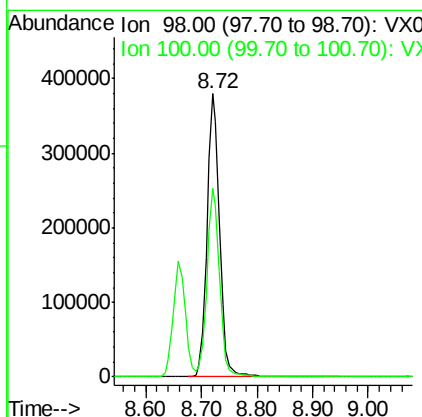
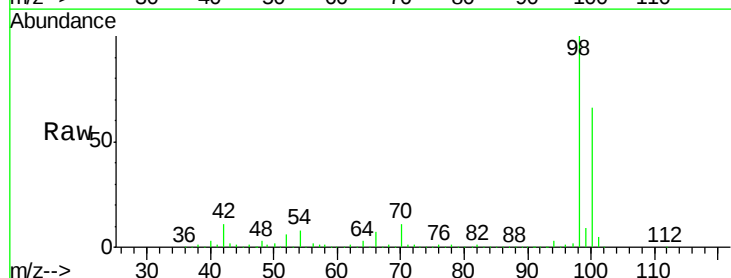
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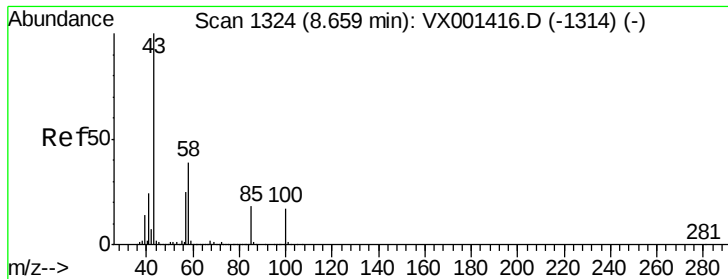
apatel
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#50
Toluene-d8
Concen: 49.413 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0





#51

4-Methyl-2-Pentanone

Concen: 257.742 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 43 Resp: 1384480

Ion Ratio Lower Upper

43 100

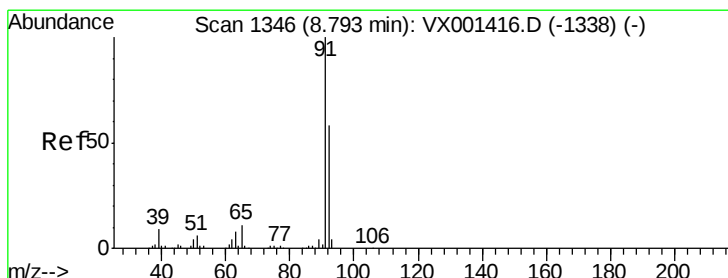
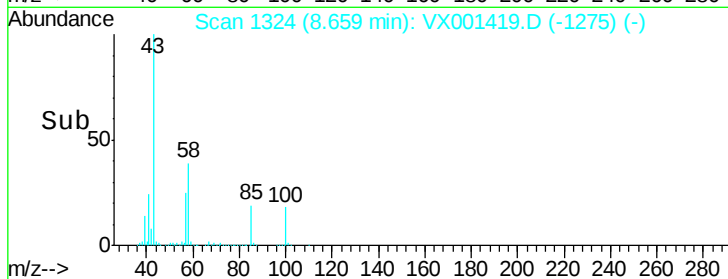
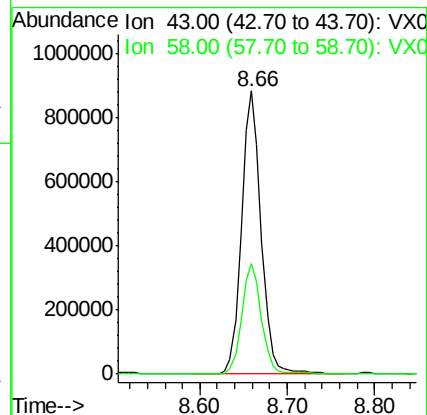
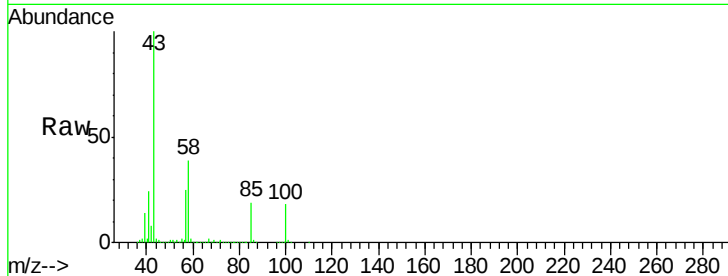
58 39.5 30.8 46.2

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#52

Toluene

Concen: 49.823 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001419.D

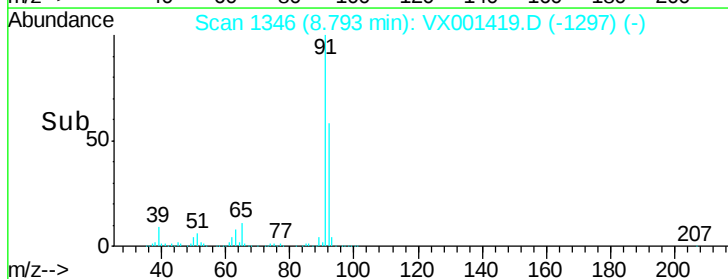
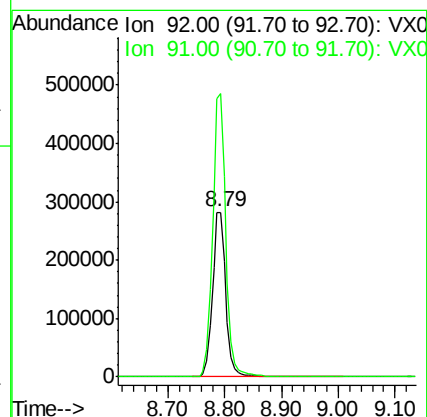
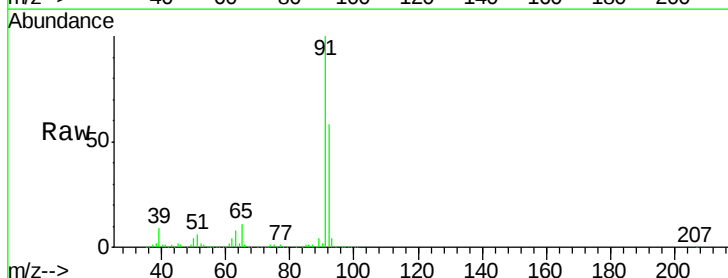
Acq: 05 May 2018 14:44

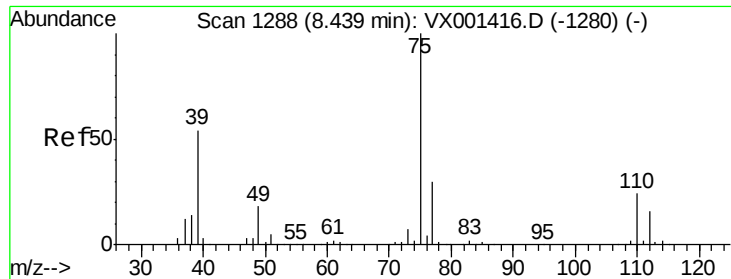
Tgt Ion: 92 Resp: 457099

Ion Ratio Lower Upper

92 100

91 170.2 135.2 202.8





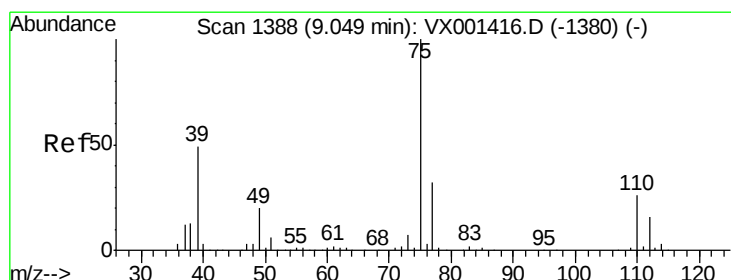
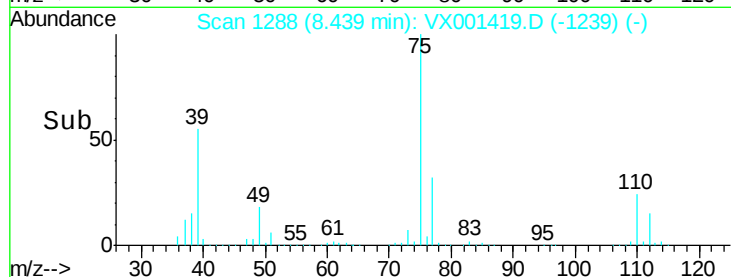
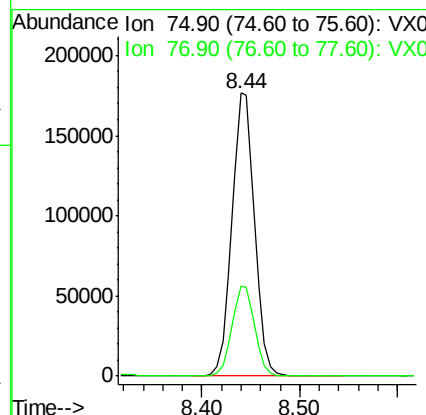
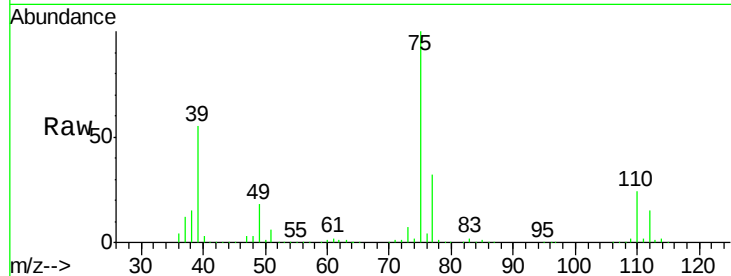
#53
t-1,3-Dichloropropene
Concen: 54.393 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.2	36.4

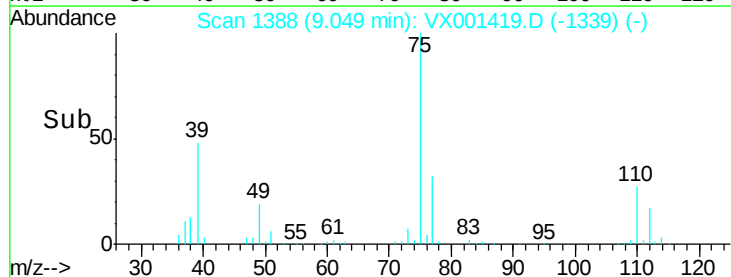
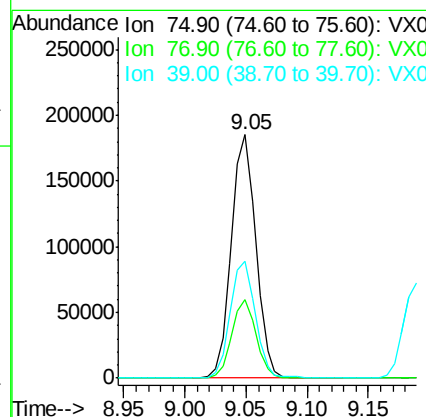
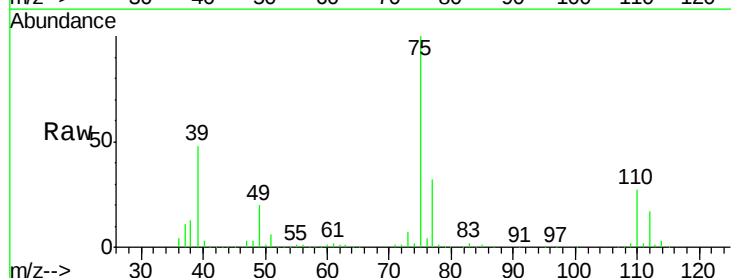
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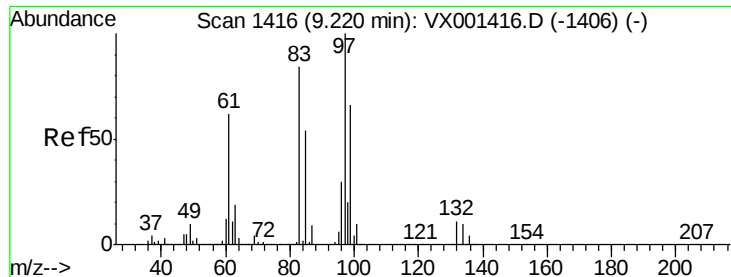
apatel
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#54
cis-1,3-Dichloropropene
Concen: 48.055 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.5	38.3
39	47.7	38.9	58.3





#55

1,1,2-Trichloroethane

Concen: 48.822 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

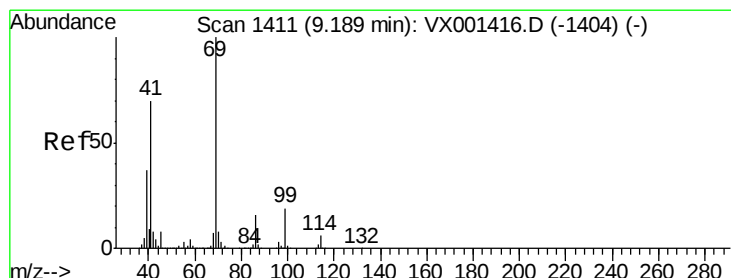
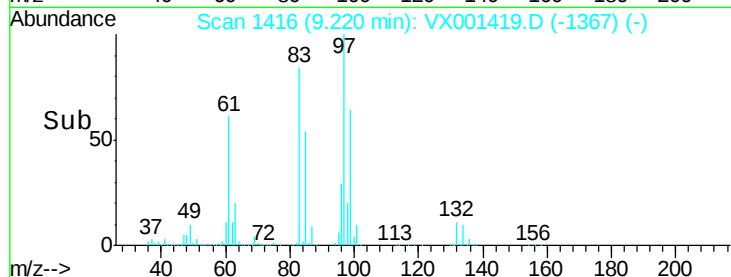
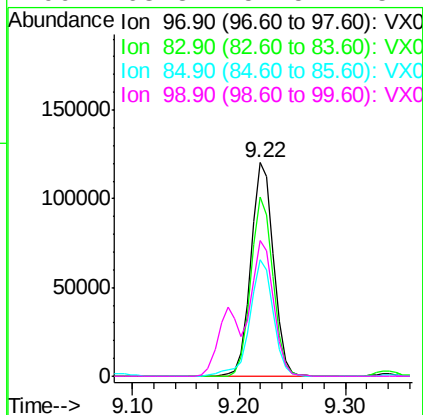
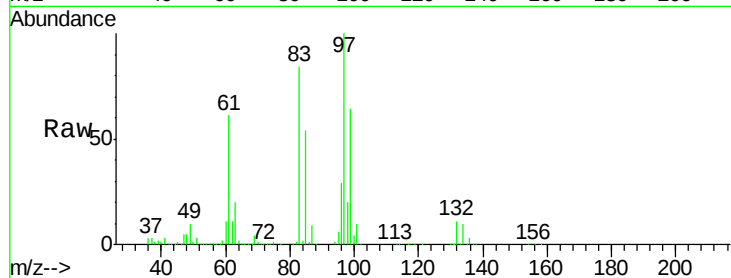
ClientSampleId :

ICVVX050518

Tot Ion:	97	Resp:	180447
Ion Ratio	Lower	Upper	
97	100		
83	83.6	67.4	101.0
85	54.4	43.3	64.9
99	63.8	52.5	78.7

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#56

Ethyl methacrylate

Concen: 52.734 ug/l

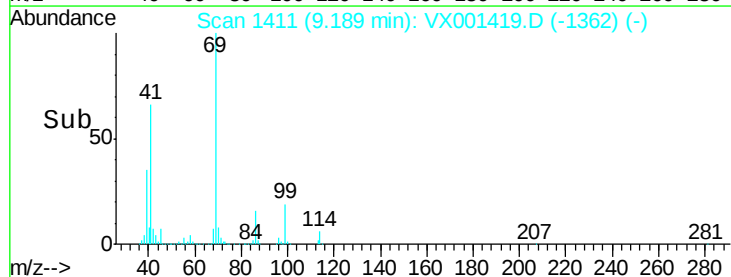
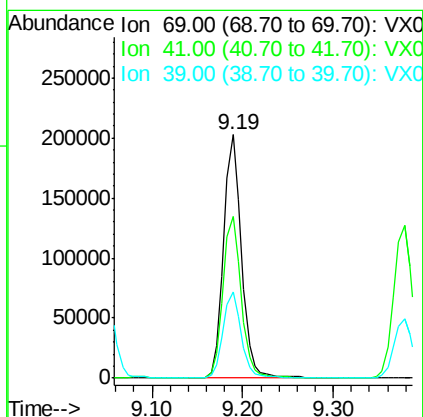
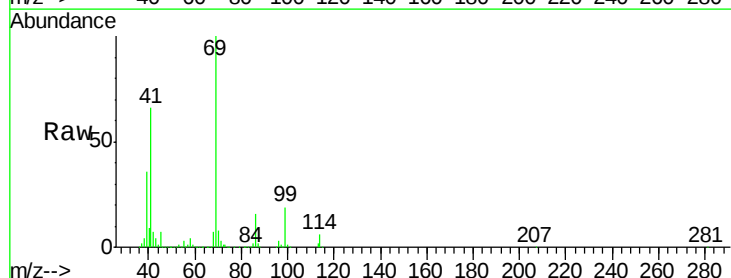
RT: 9.19 min Scan# 1411

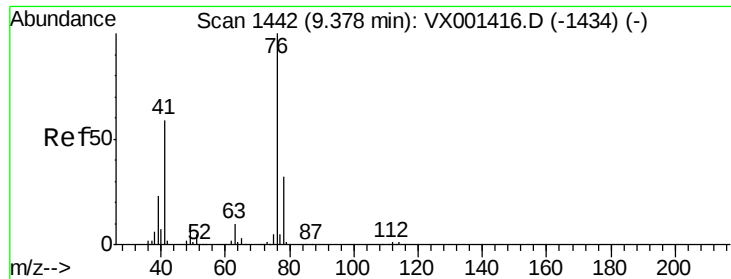
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	69	Resp:	280965
Ion Ratio	Lower	Upper	
69	100		
41	67.5	55.1	82.7
39	36.0	29.9	44.9





#57

1,3-Dichloropropane

Concen: 49.411 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 76 Resp: 301973

Ion Ratio Lower Upper

76 100

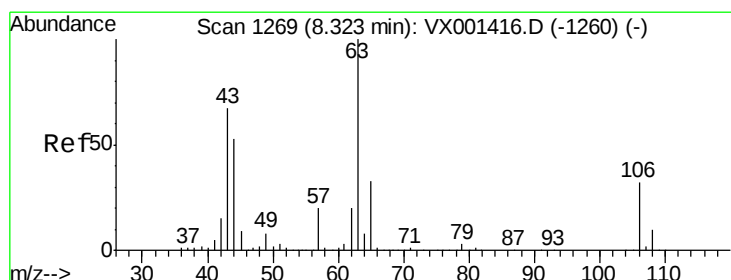
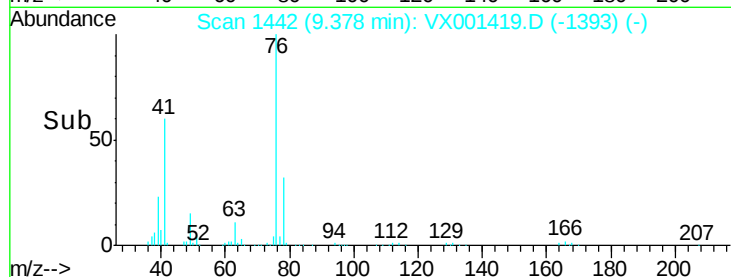
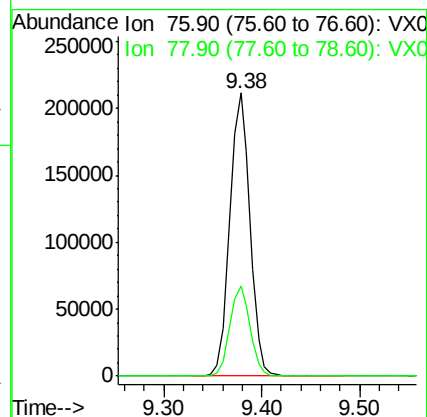
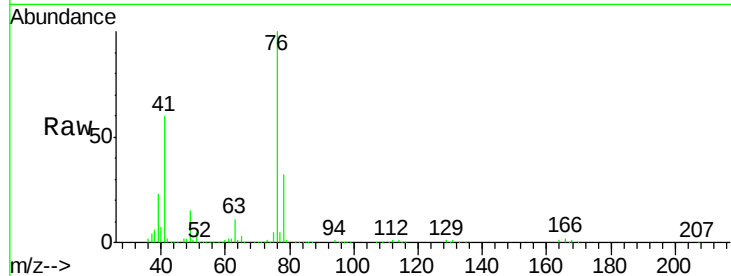
78 31.8 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 262.332 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001419.D

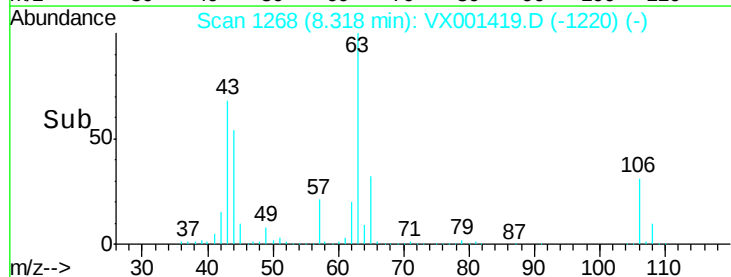
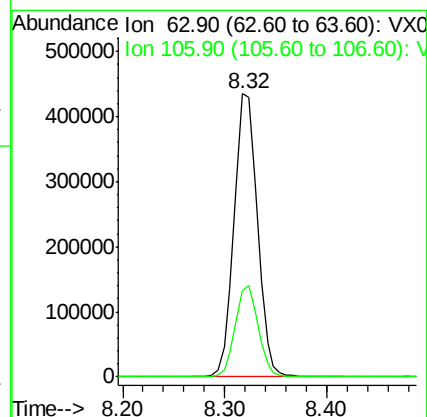
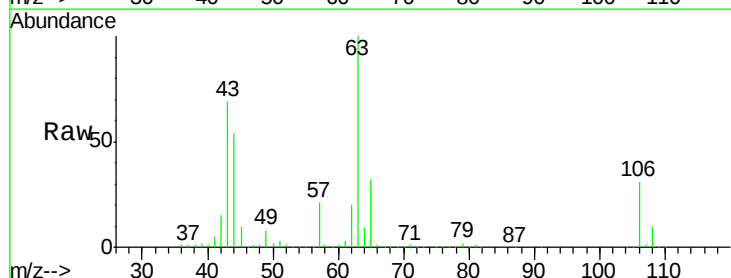
Acq: 05 May 2018 14:44

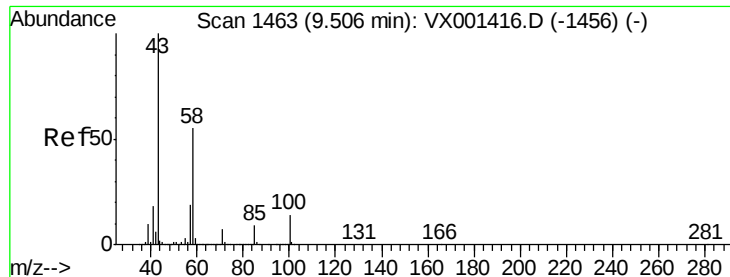
Tgt Ion: 63 Resp: 685532

Ion Ratio Lower Upper

63 100

106 31.7 25.4 38.0





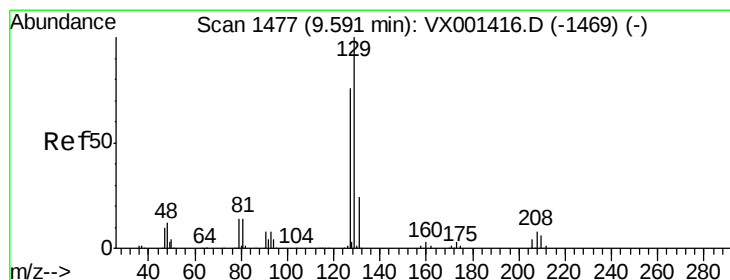
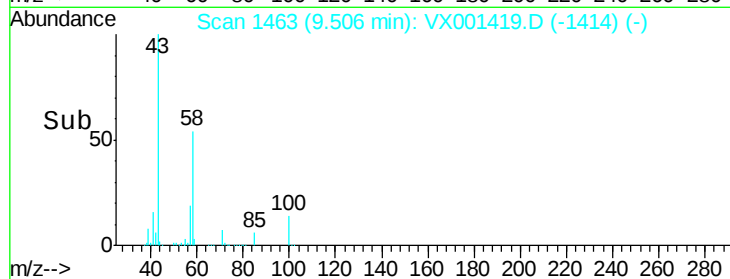
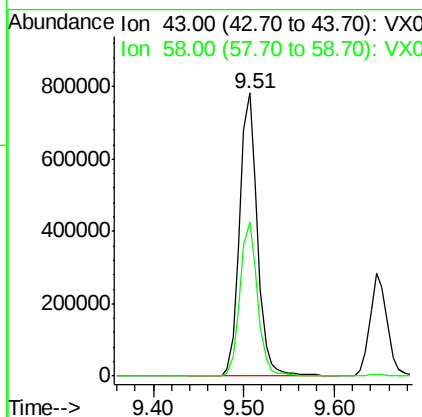
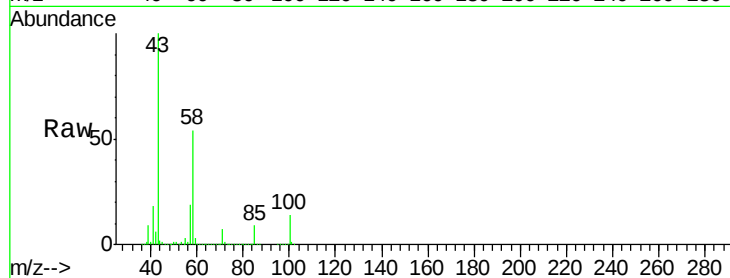
#59
2-Hexanone
Concen: 258.315 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion: 43 Resp: 1062524
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.2

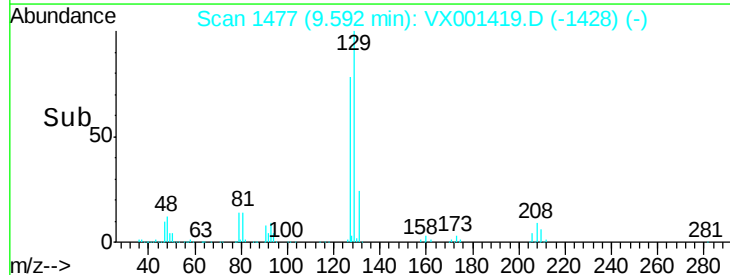
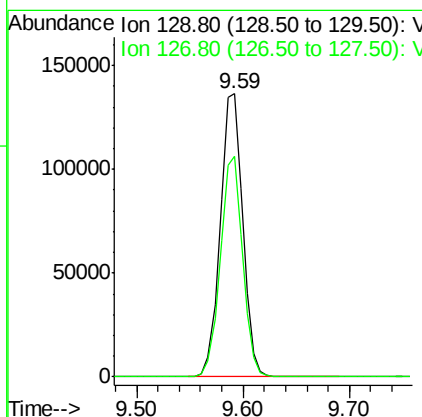
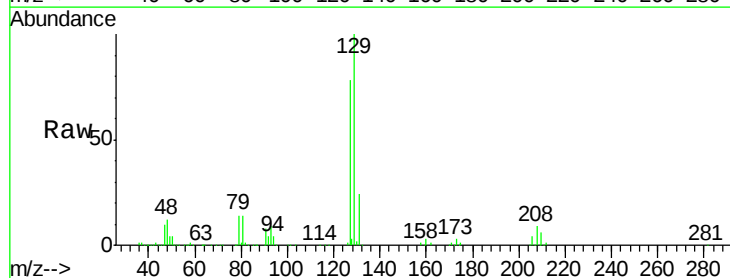
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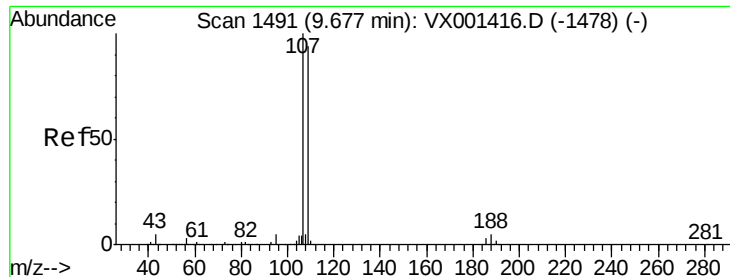
apatel
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#60
Dibromochloromethane
Concen: 53.173 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion: 129 Resp: 201264
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.5





#61

1,2-Dibromoethane

Concen: 50.569 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion:107 Resp: 196250

Ion Ratio Lower Upper

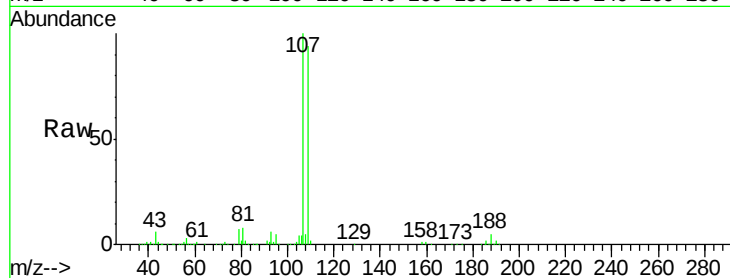
107 100

109 94.2 75.5 113.3

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

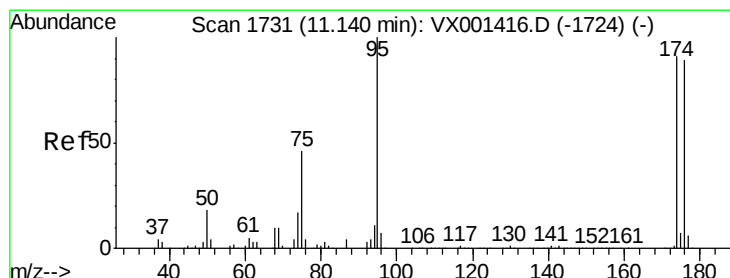
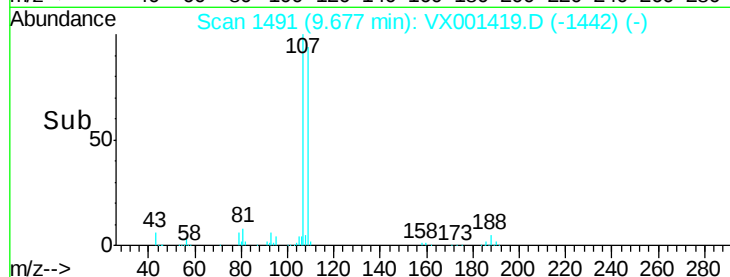
150000

100000

50000

0

Time--> 9.50 9.60 9.70 9.80



#62

4-Bromofluorobenzene

Concen: 49.725 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

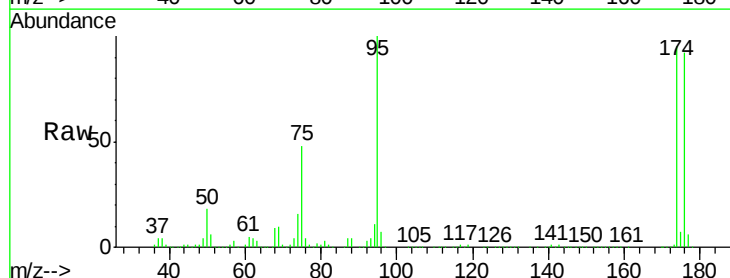
Tgt Ion: 95 Resp: 234041

Ion Ratio Lower Upper

95 100

174 101.9 0.0 202.0

176 99.8 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

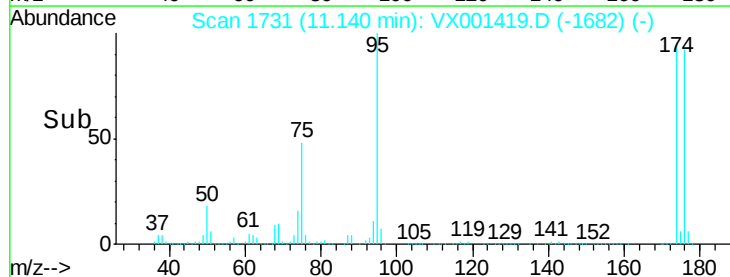
150000

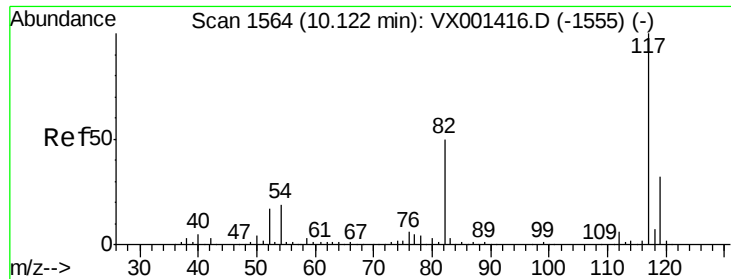
100000

50000

0

Time--> 11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

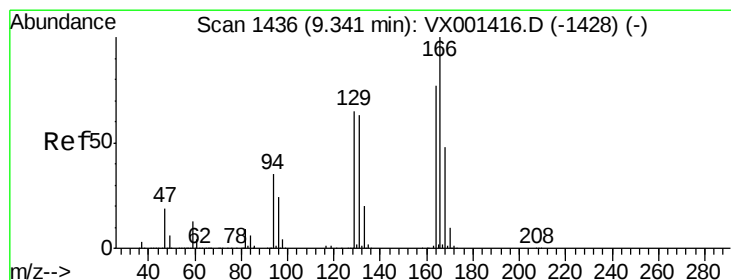
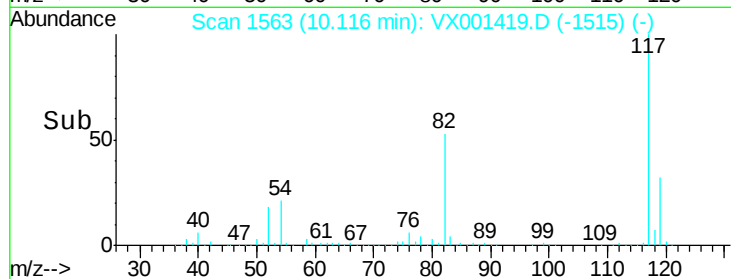
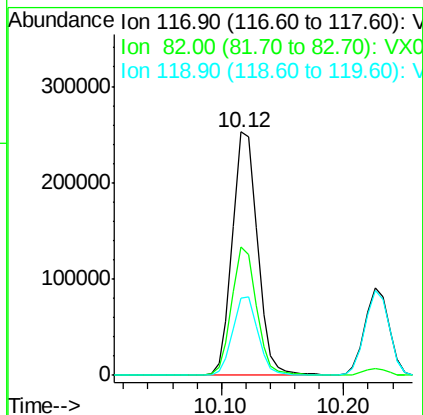
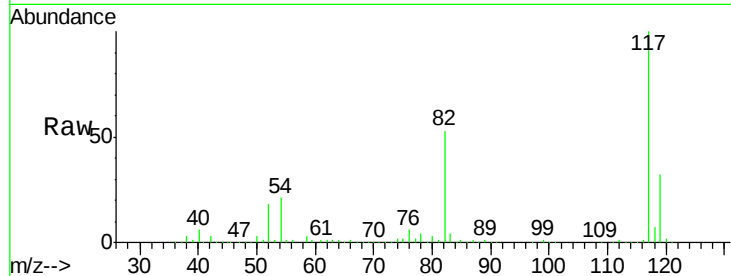
ClientSampleId :

ICVVX050518

Tot Ion:	117	Resp:	360405
Ion Ratio	Lower	Upper	
117	100		
82	52.6	40.0	60.0
119	31.9	25.8	38.8

Manual Integrations
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#64

Tetrachloroethene

Concen: 48.269 ug/l

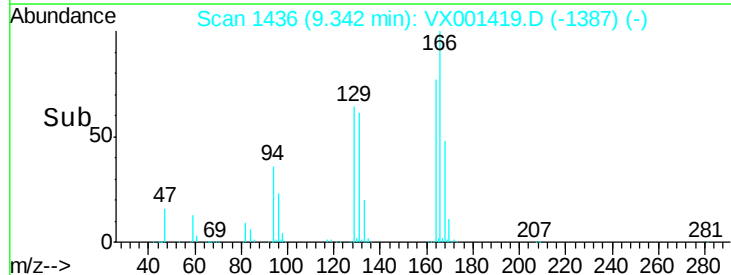
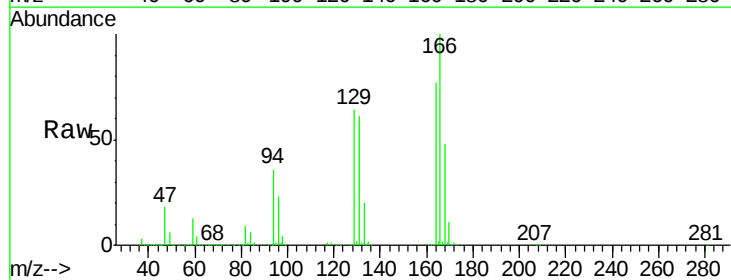
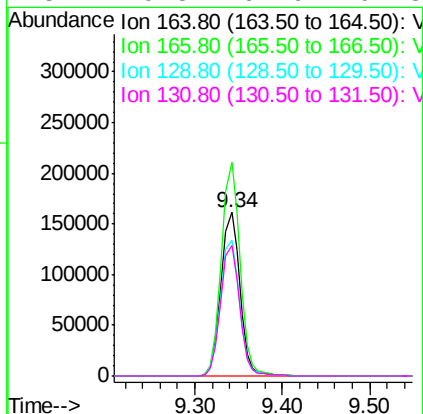
RT: 9.34 min Scan# 1436

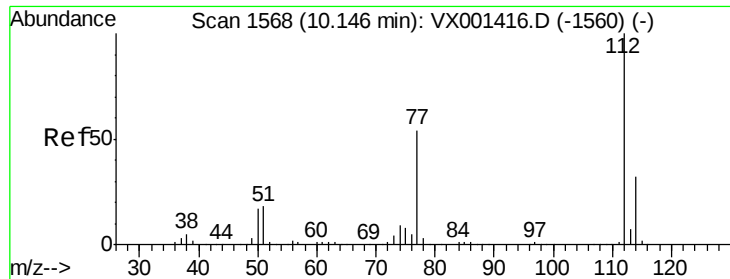
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	164	Resp:	242483
Ion Ratio	Lower	Upper	
164	100		
166	130.4	103.5	155.3
129	82.9	66.7	100.1
131	79.8	64.9	97.3





#65

Chlorobenzene

Concen: 49.508 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion:112 Resp: 523290

Ion Ratio Lower Upper

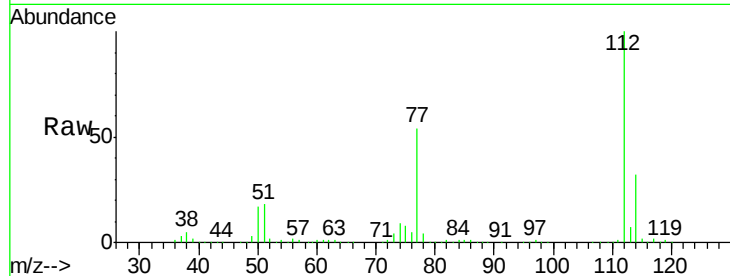
112 100

114 32.4 26.0 39.0

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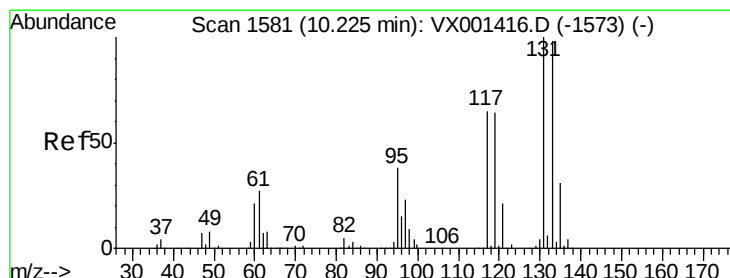
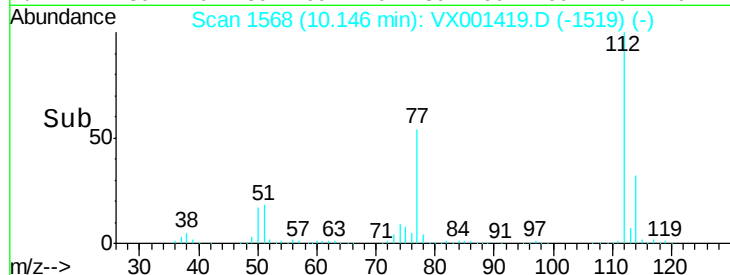
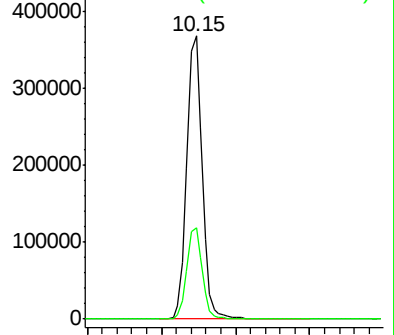
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.531 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

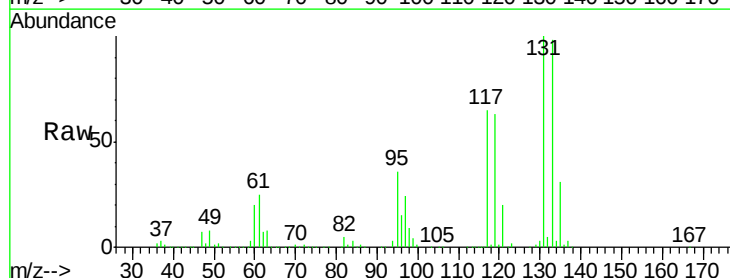
Tgt Ion:131 Resp: 194830

Ion Ratio Lower Upper

131 100

133 96.5 47.9 143.8

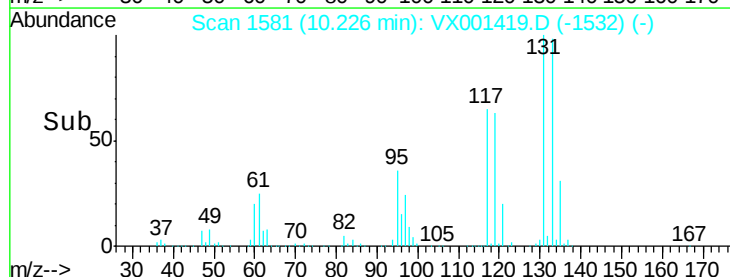
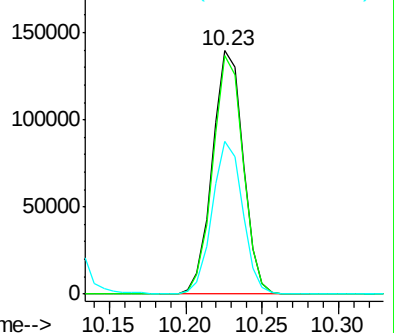
119 62.0 31.1 93.3

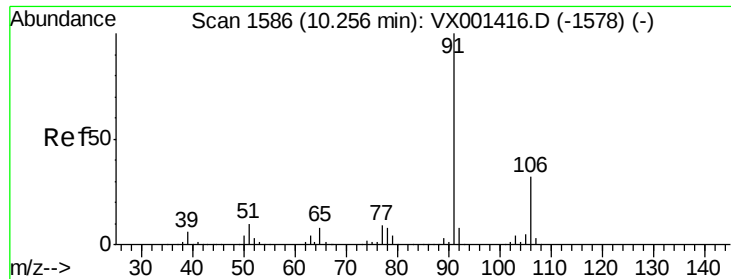


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 50.363 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 91 Resp: 872509

Ion Ratio Lower Upper

91 100

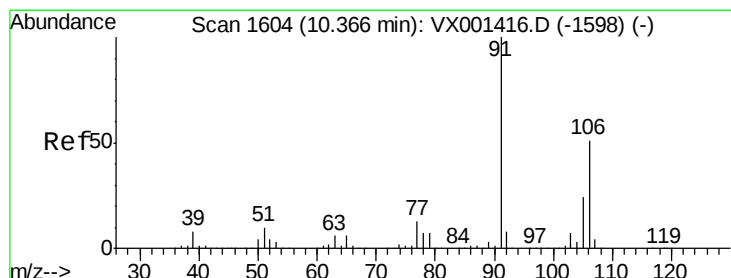
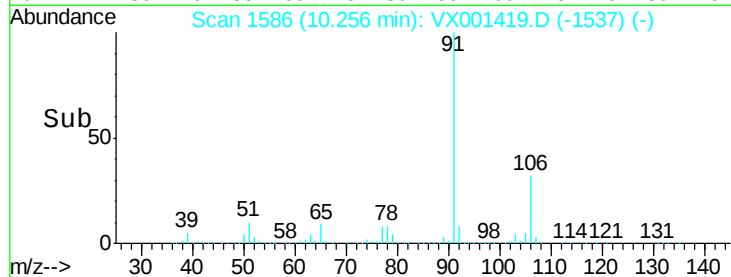
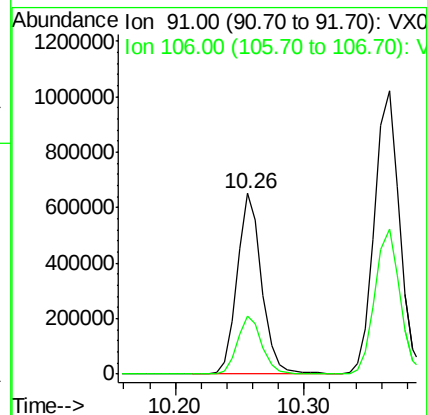
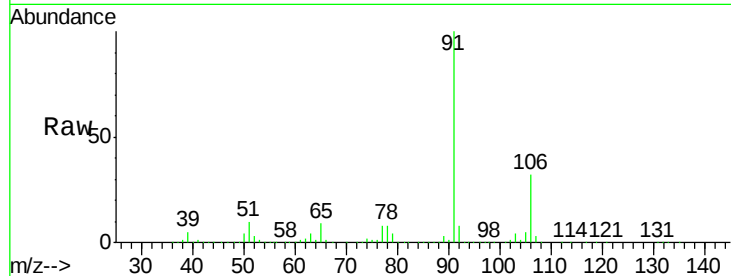
106 32.1 25.5 38.3

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#68

m/p-Xylenes

Concen: 102.963 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001419.D

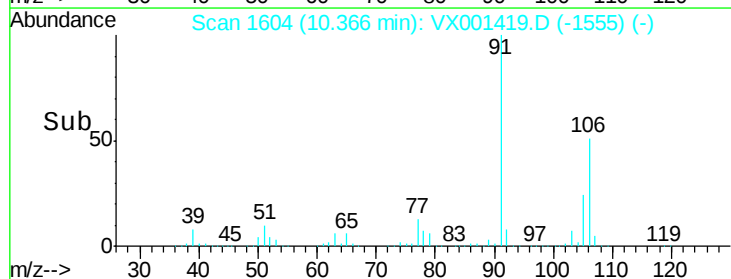
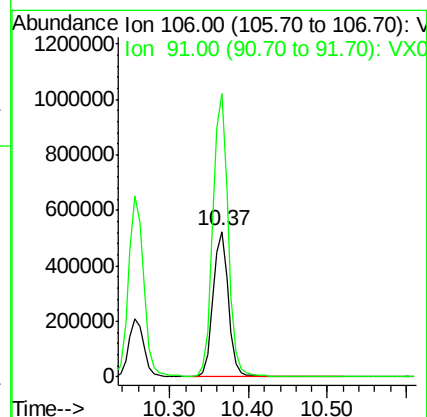
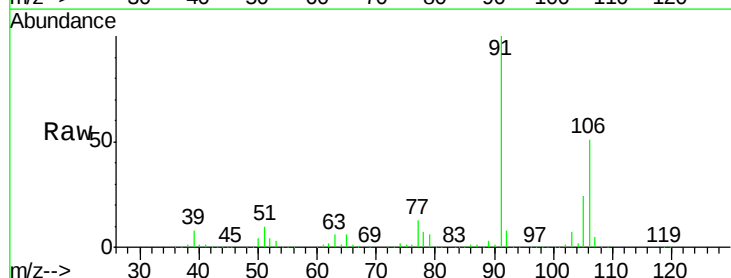
Acq: 05 May 2018 14:44

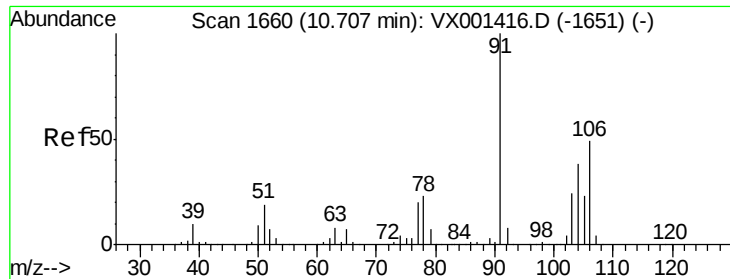
Tgt Ion: 106 Resp: 704826

Ion Ratio Lower Upper

106 100

91 194.9 157.5 236.3





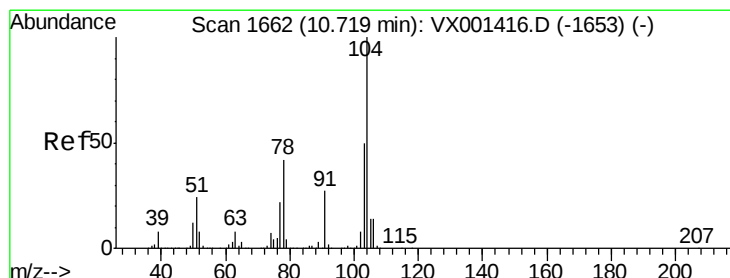
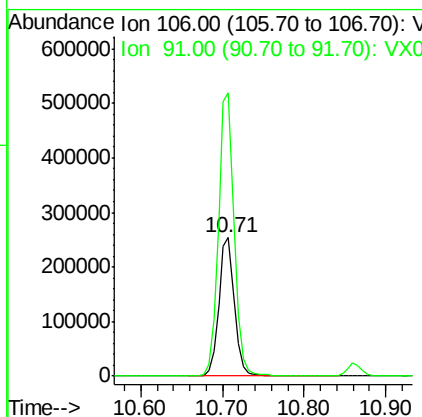
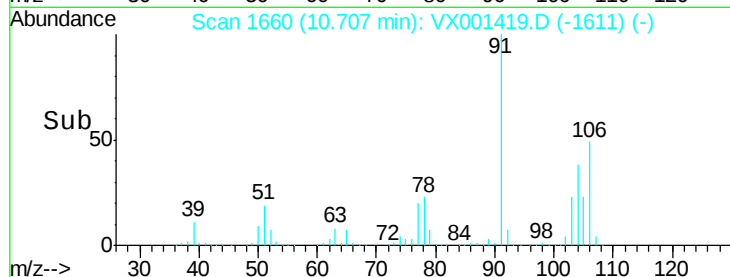
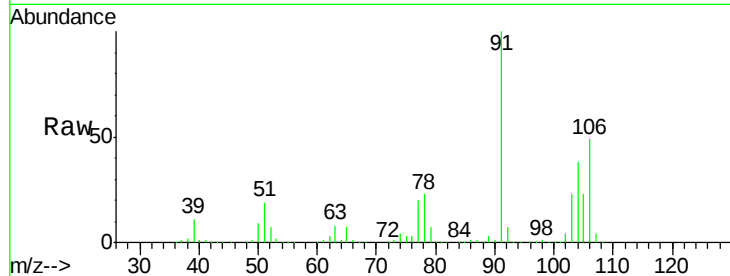
#69
o-Xylene
Concen: 51.361 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampled :
ICVX050518

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	207.0	103.1	341698	309.1	

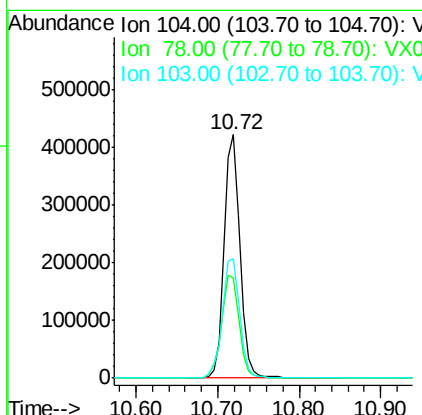
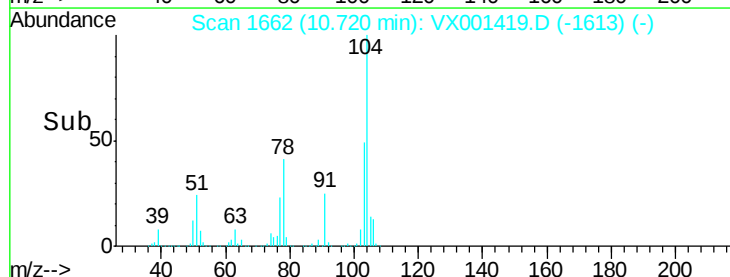
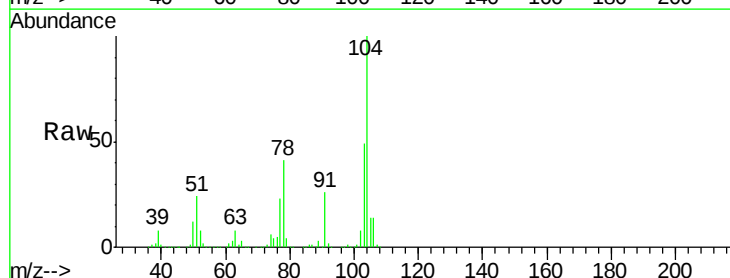
Manual Integrations
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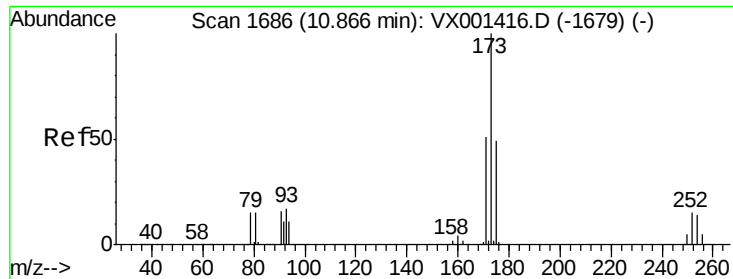
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#70
Styrene
Concen: 52.469 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100				
78	47.6	38.6	567080	58.0	
103	54.2	44.0		66.0	





#71

Bromoform

Concen: 46.580 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

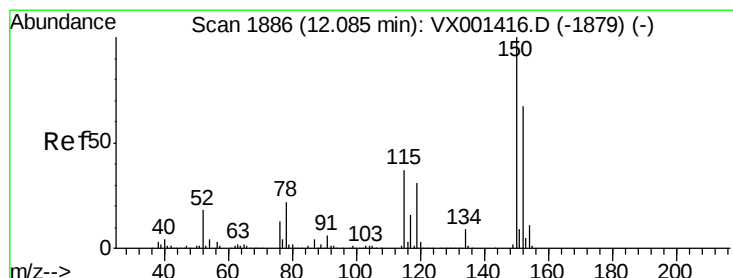
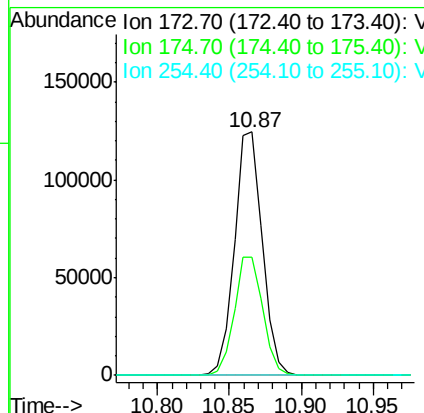
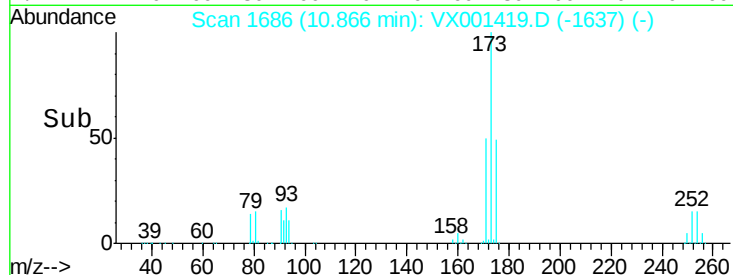
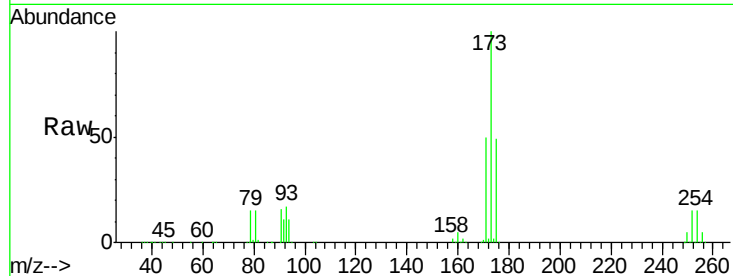
ClientSampleId :

ICVVX050518

Tot Ion:	173	Resp:	168420
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.5	73.5
254	0.2	0.2	0.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

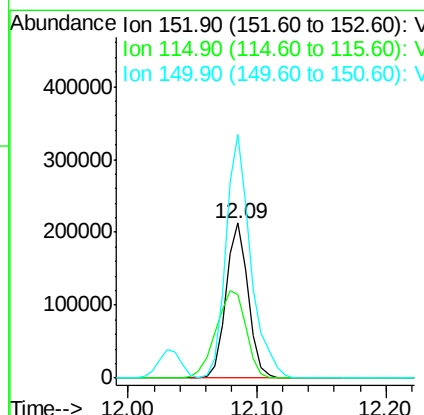
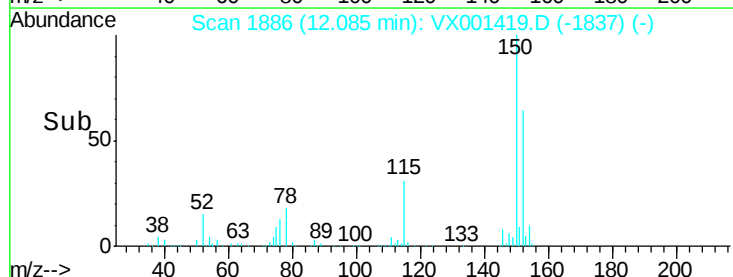
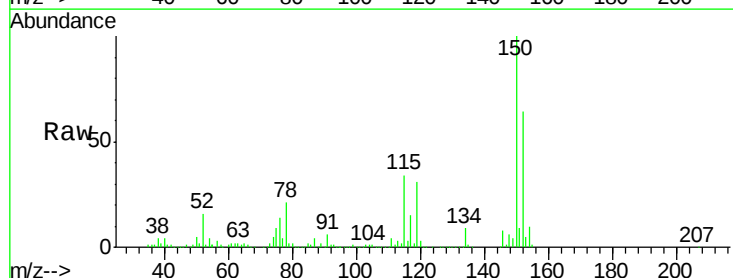
RT: 12.09 min Scan# 1886

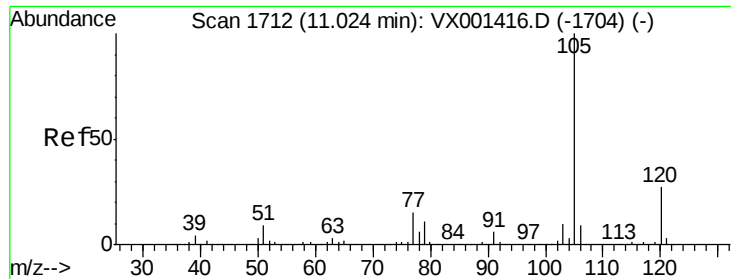
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	152	Resp:	257733
Ion Ratio	Lower	Upper	
152	100		
115	76.5	37.7	113.1
150	174.9	0.0	349.4





#73

Isopropylbenzene

Concen: 51.224 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX050518

Tot Ion: 105 Resp: 913942

Ion Ratio Lower Upper

105 100

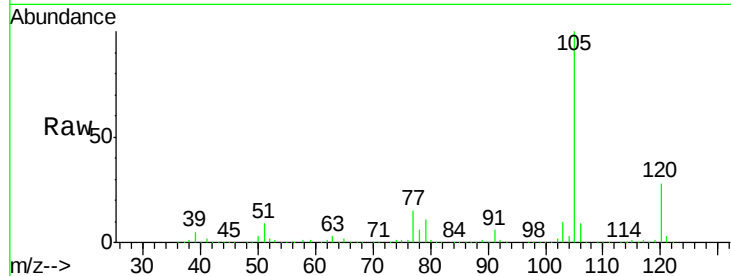
120 27.6 13.6 40.8

Manual Integrations

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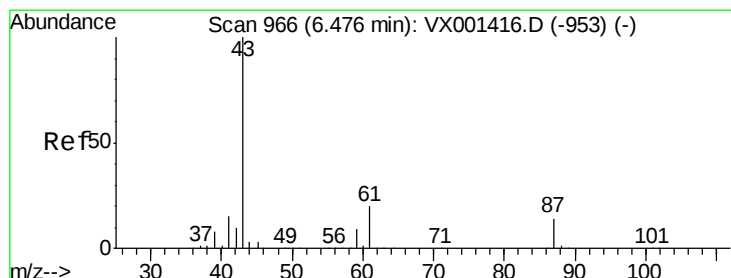
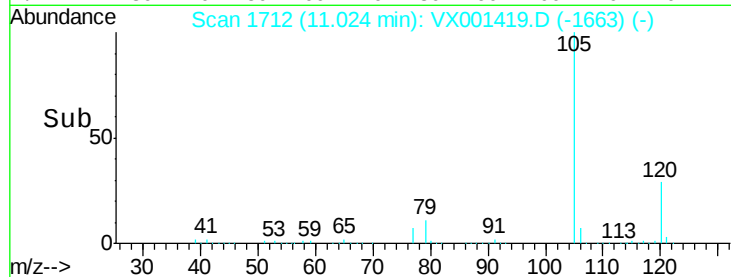
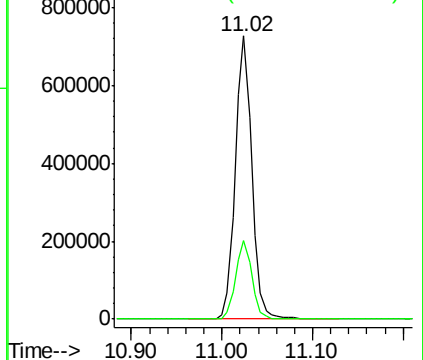
apatel

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 52.041 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion: 43 Resp: 421745

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.1 0.1 0.1#

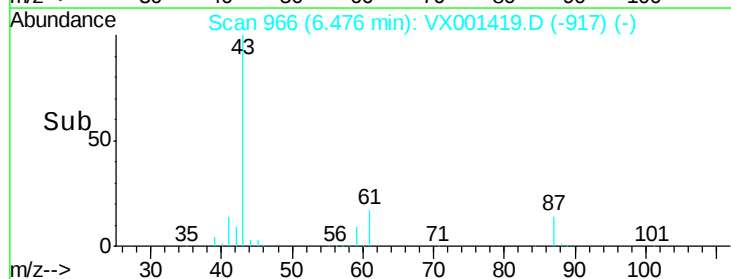
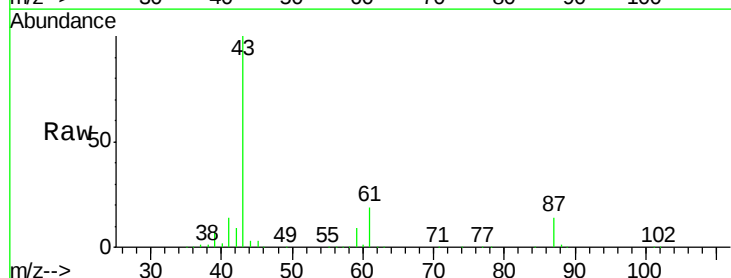
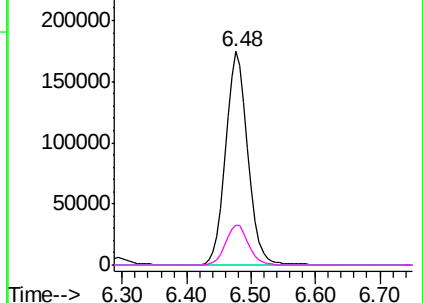
61 19.5 15.4 23.0

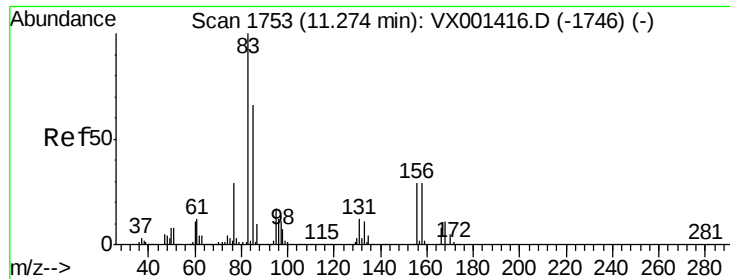
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.111 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

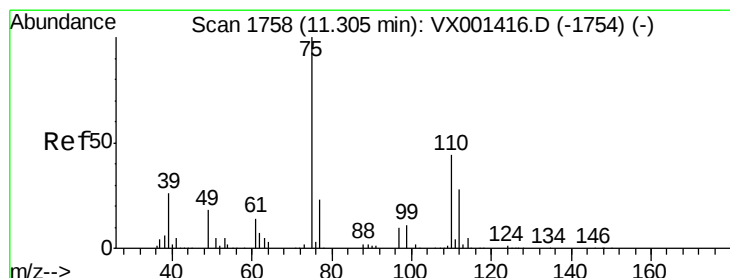
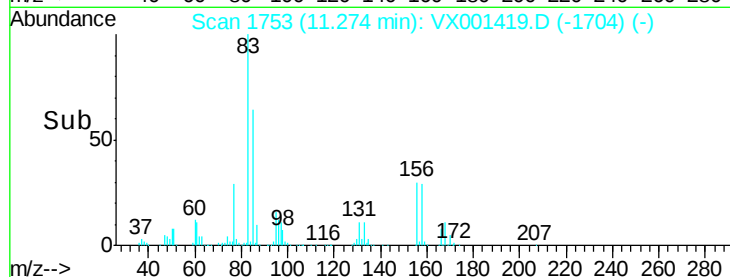
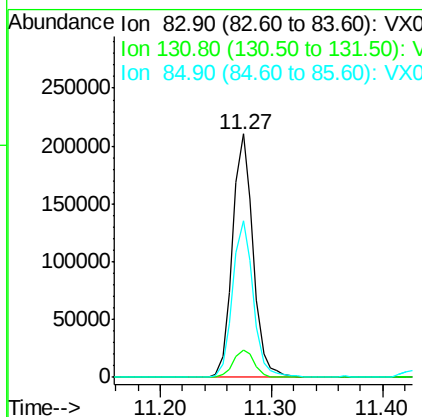
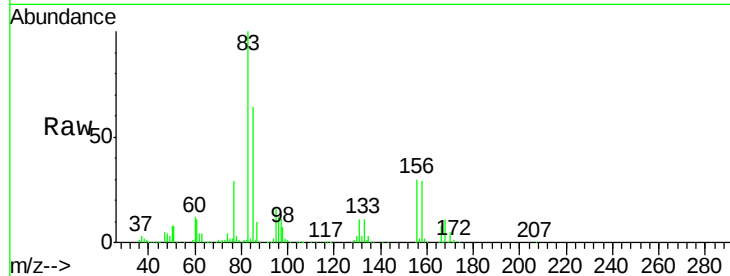
ClientSampleId :

ICVVX050518

Tot Ion:	83	Resp:	269337
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.8	17.4
85	64.5	32.7	98.1

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 49.736 ug/l m

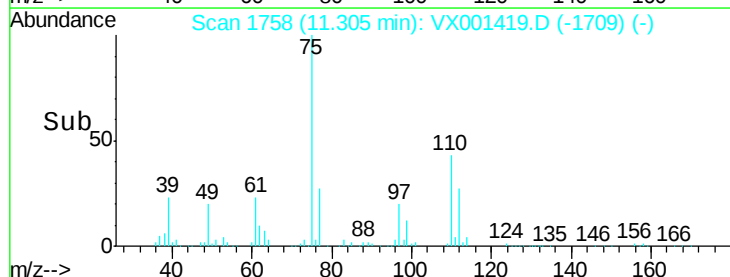
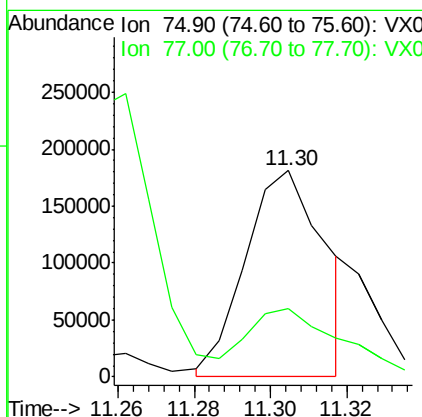
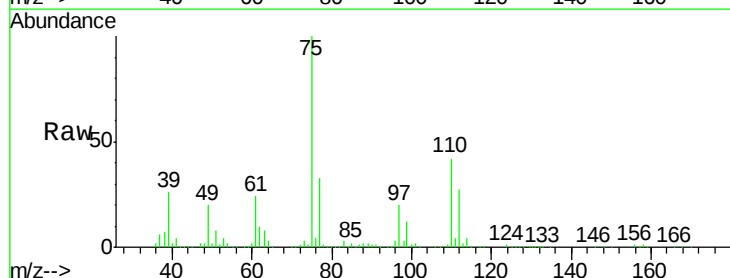
RT: 11.30 min Scan# 1758

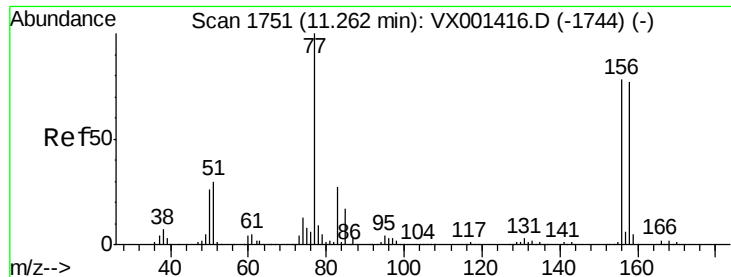
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	75	Resp:	259979
Ion Ratio	Lower	Upper	
75	100		
77	39.2	19.6	58.7





#77

Bromobenzene

Concen: 50.062 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

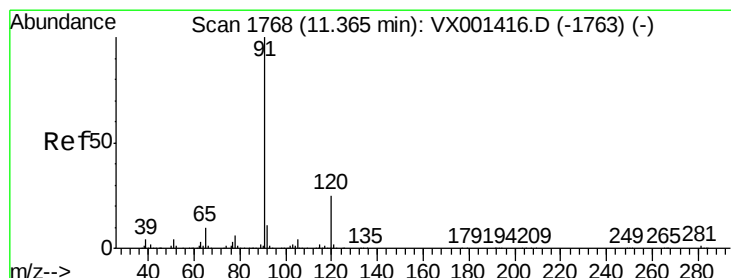
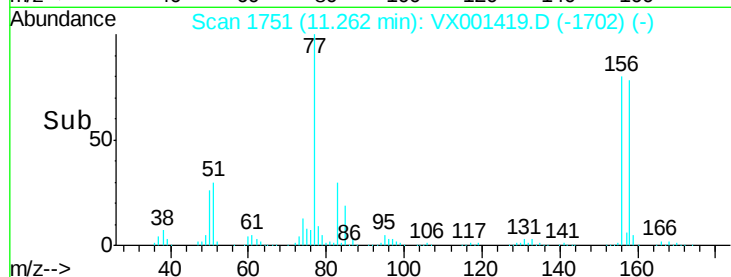
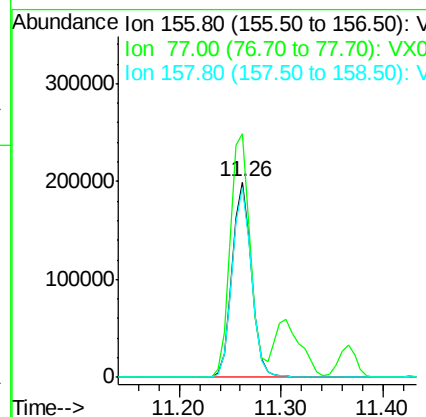
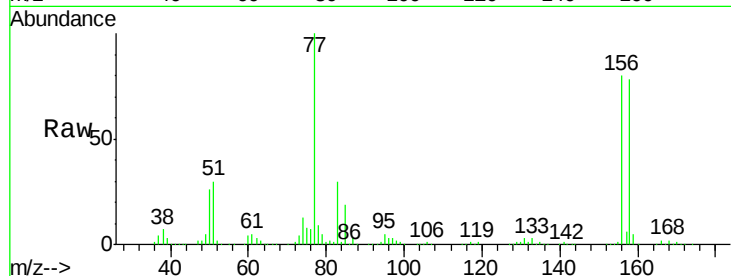
ClientSampleId :

ICVVX050518

Tot Ion	Ratio	Lower	Upper
156	100		
77	130.5	66.0	198.2
158	97.4	49.4	148.2

Manual Integrations
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#78

n-propylbenzene

Concen: 52.259 ug/l

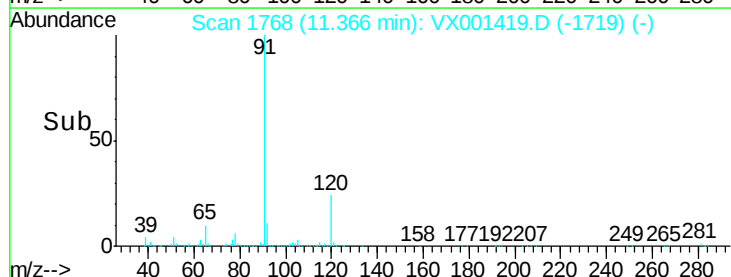
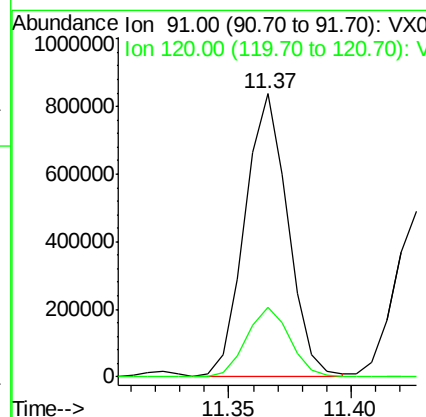
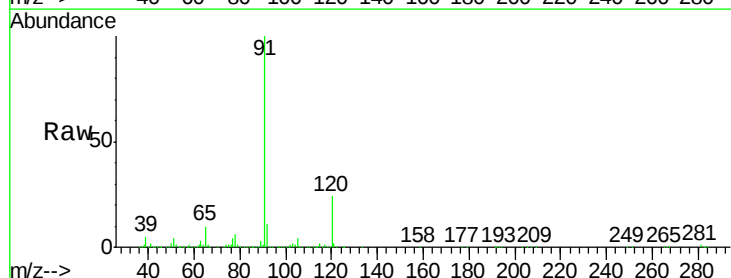
RT: 11.37 min Scan# 1768

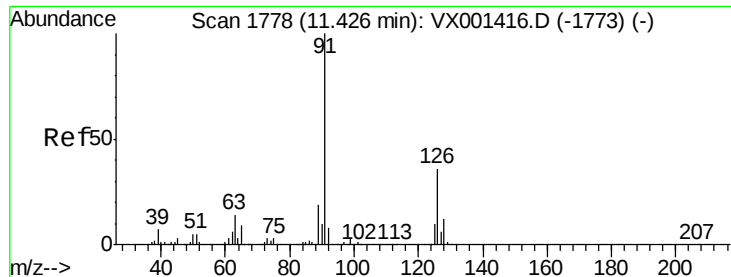
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.5	37.5





#79

2-Chlorotoluene

Concen: 50.633 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampled :

ICVVX050518

Tot Ion: 91 Resp: 605384

Ion Ratio Lower Upper

91 100

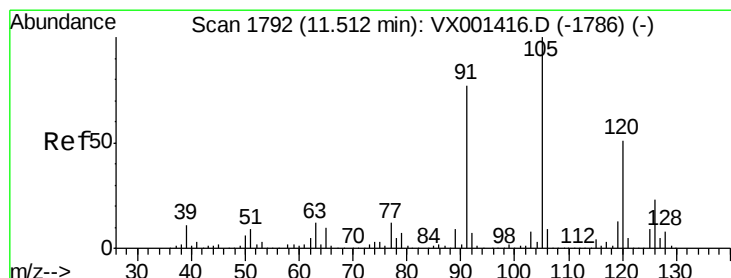
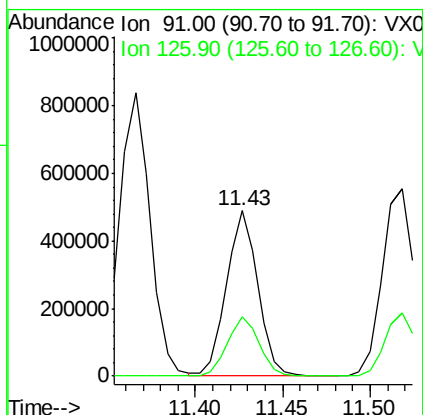
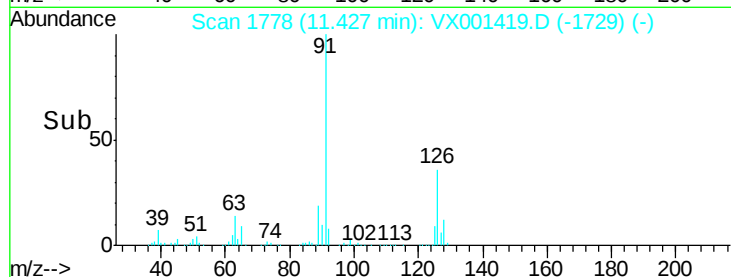
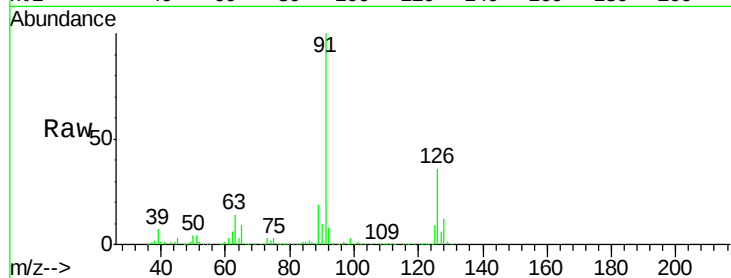
126 36.8 18.1 54.4

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 51.833 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001419.D

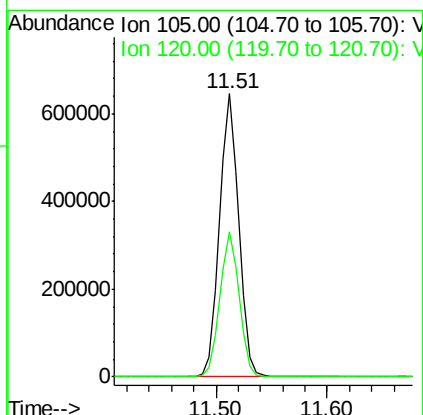
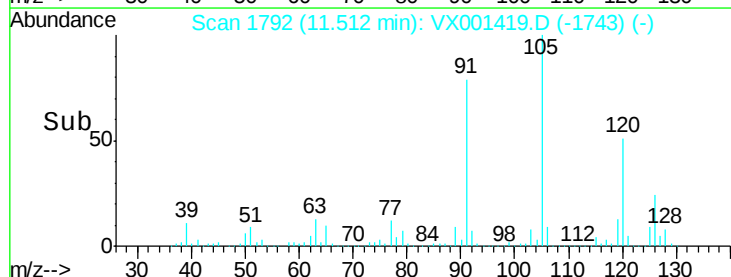
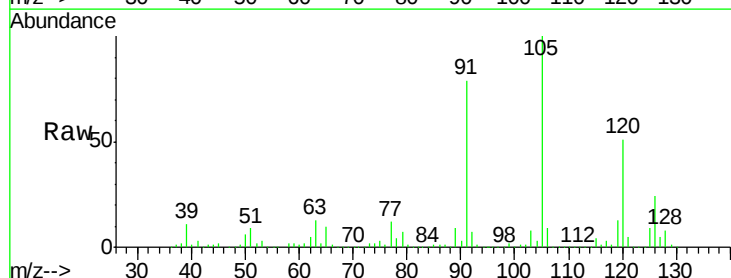
Acq: 05 May 2018 14:44

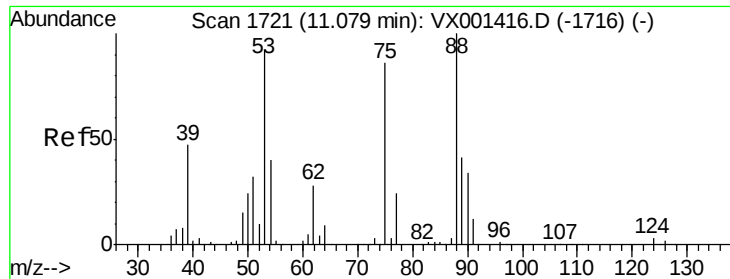
Tgt Ion: 105 Resp: 769975

Ion Ratio Lower Upper

105 100

120 51.5 25.7 77.1





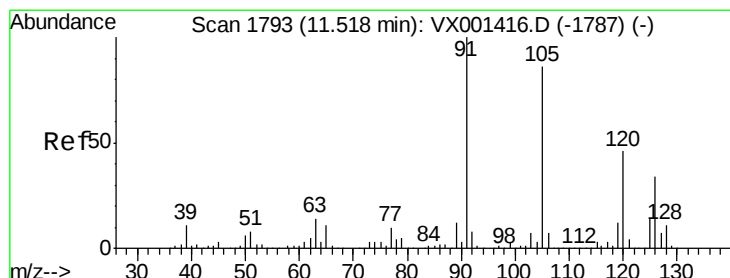
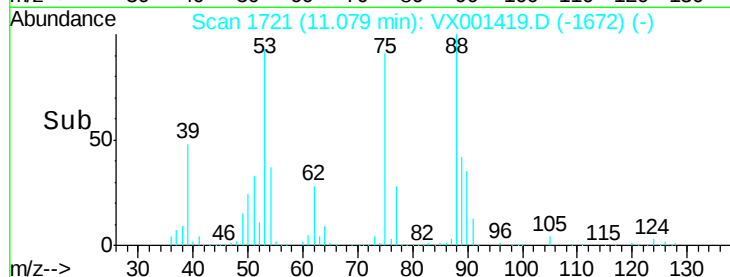
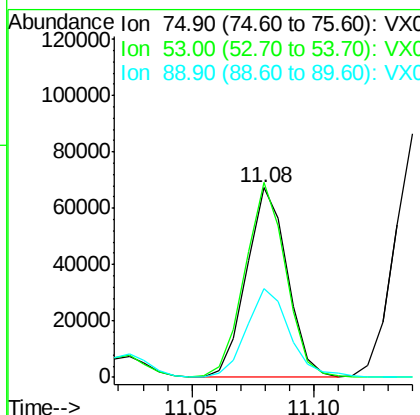
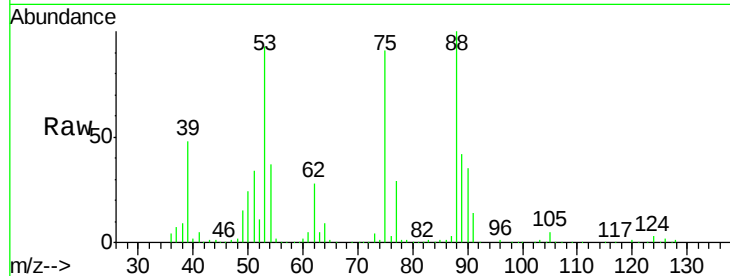
#81
trans-1,4-Dichloro-2-butene
Concen: 47.738 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
75	100		
53	103.1	84.5	126.7
89	49.9	39.5	59.3

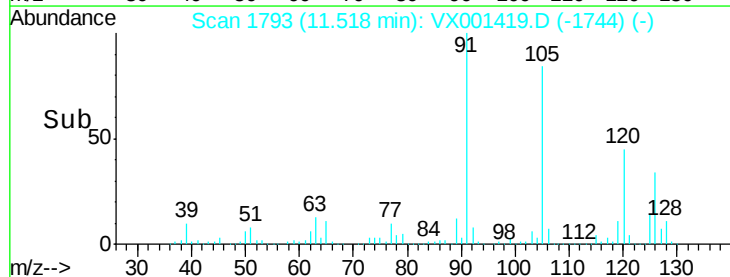
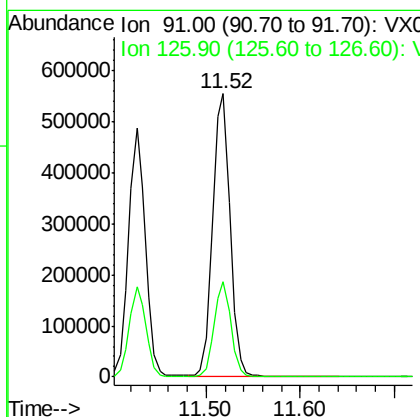
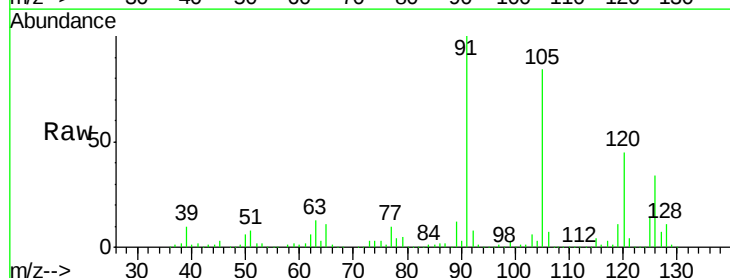
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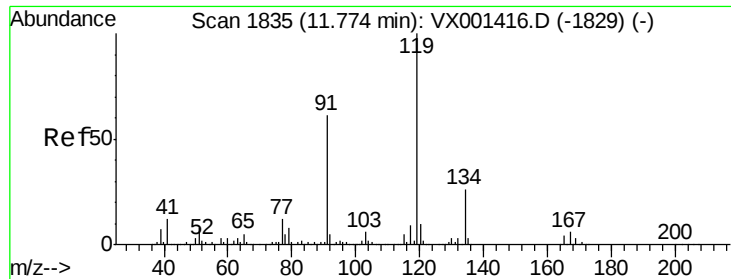
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#82
4-Chlorotoluene
Concen: 51.608 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.5





#83

tert-Butylbenzene

Concen: 51.515 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

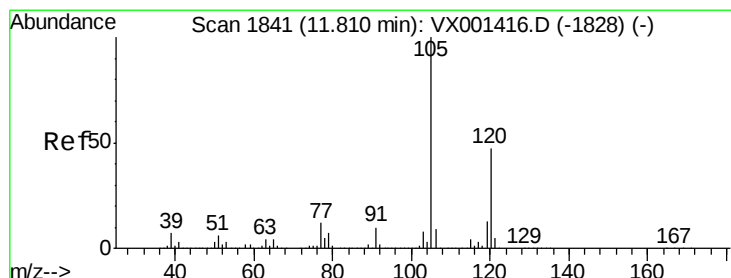
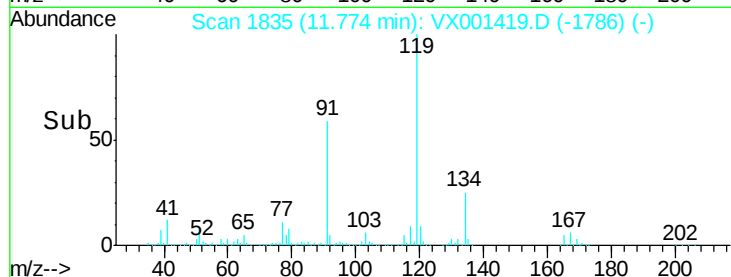
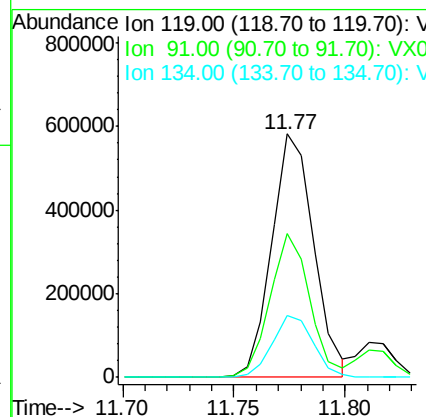
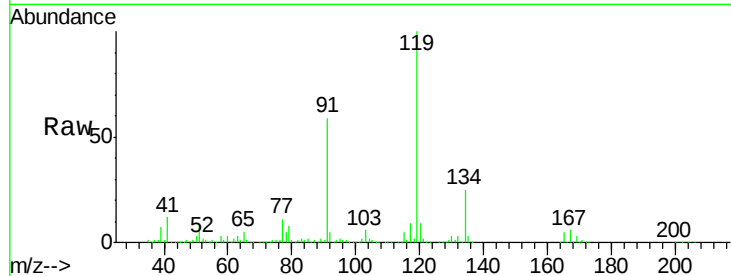
ClientSampleId :

ICVVX050518

Tot Ion:	119	Resp:	761434
Ion Ratio	Lower	Upper	
119	100		
91	55.8	27.8	83.3
134	25.1	12.4	37.0

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#84

1,2,4-Trimethylbenzene

Concen: 52.030 ug/l

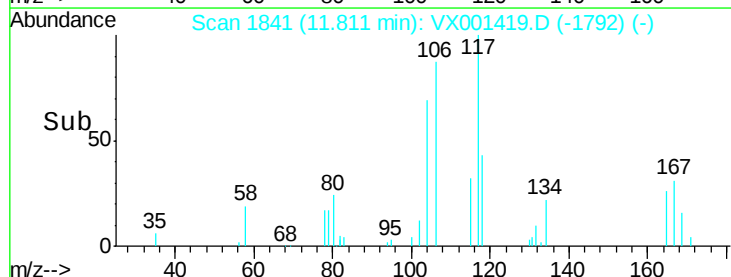
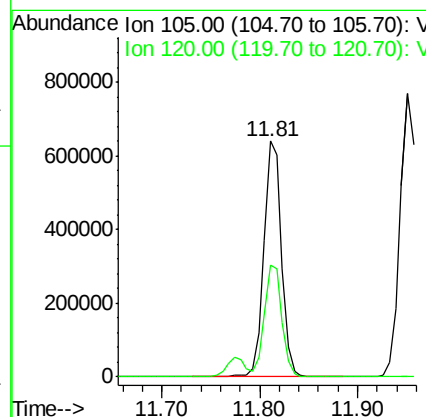
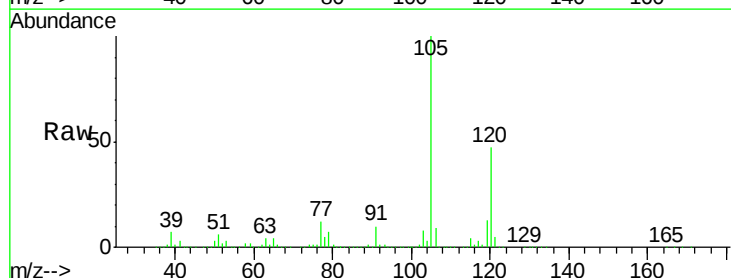
RT: 11.81 min Scan# 1841

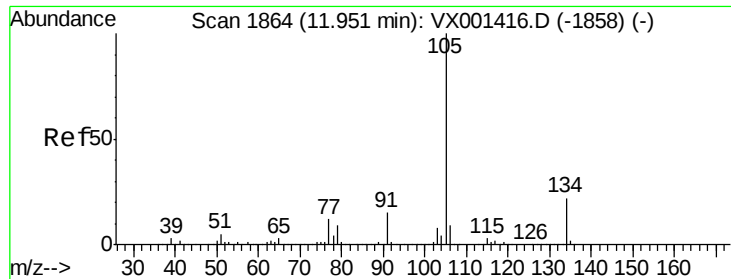
Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Tgt Ion:	105	Resp:	794382
Ion Ratio	Lower	Upper	
105	100		
120	47.2	23.4	70.2





#85

sec-Butylbenzene

Concen: 52.515 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX050518

Tot Ion:105 Resp: 931679

Ion Ratio Lower Upper

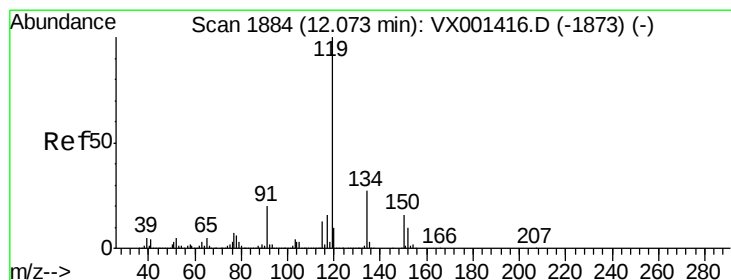
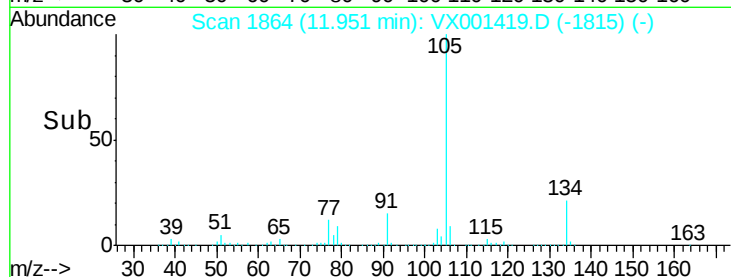
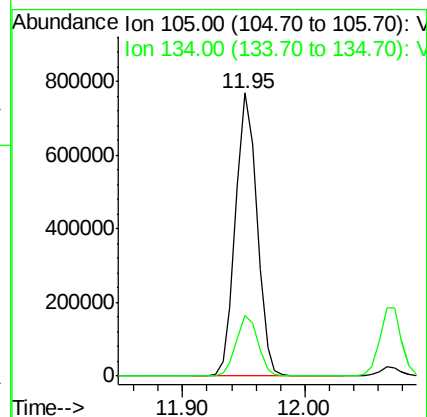
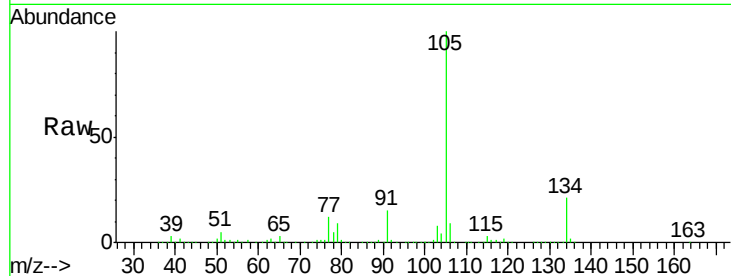
105 100

134 21.6 10.9 32.9

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#86

p-Isopropyltoluene

Concen: 53.128 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001419.D

Acq: 05 May 2018 14:44

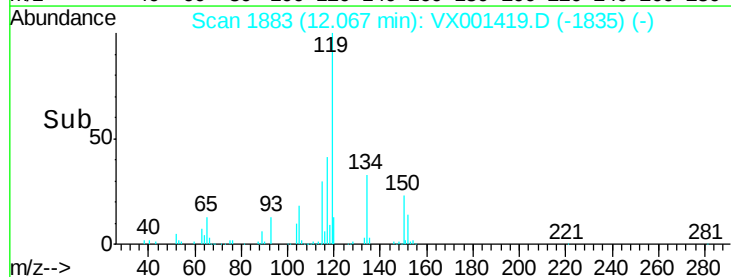
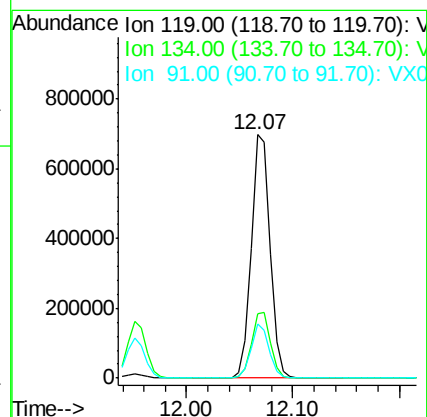
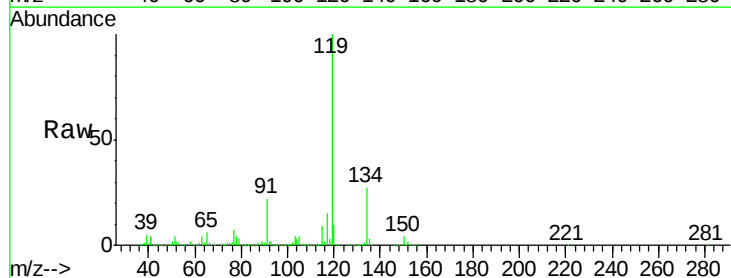
Tgt Ion:119 Resp: 864676

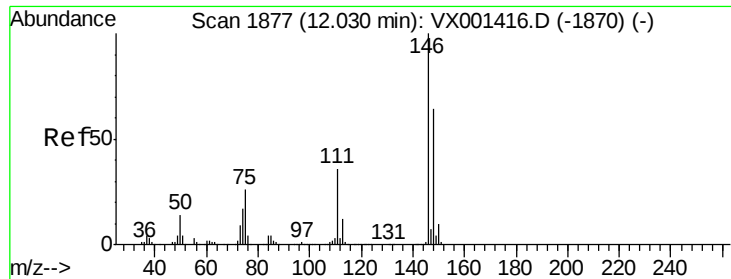
Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.8

91 21.4 10.8 32.3





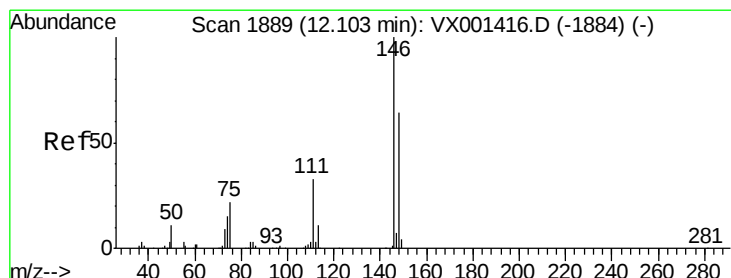
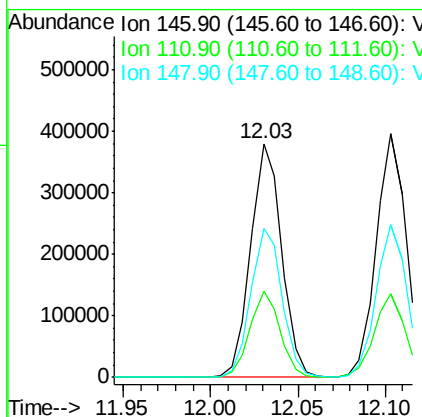
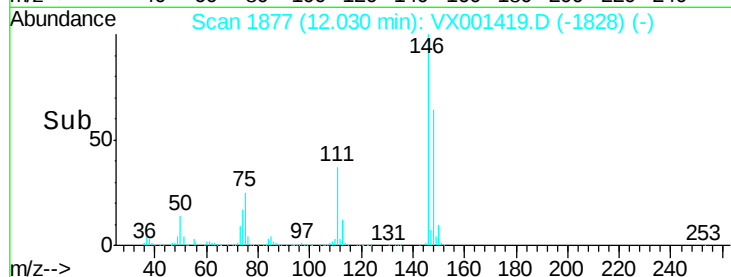
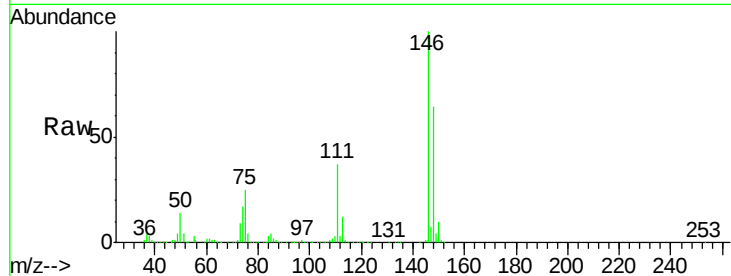
#87
 1,3-Dichlorobenzene
 Concen: 50.392 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX050518

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.1	54.1
148	64.6	32.1	96.5

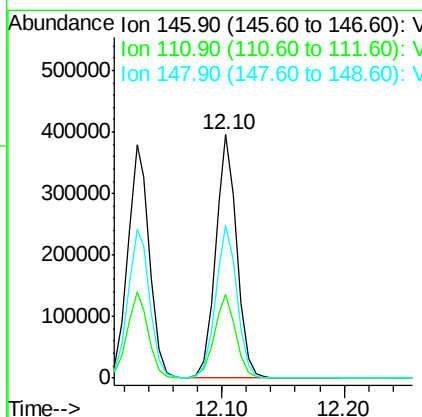
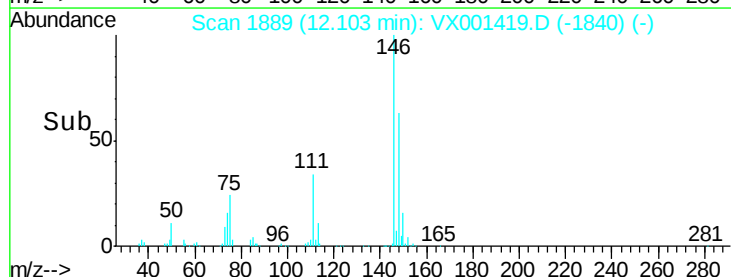
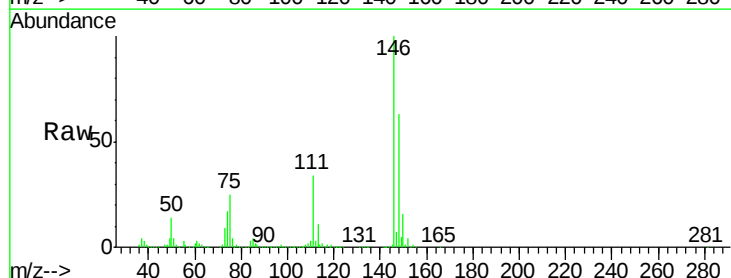
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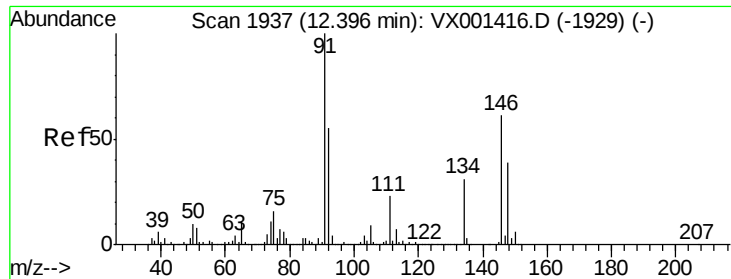
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#88
 1,4-Dichlorobenzene
 Concen: 50.149 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.9	17.4	52.3
148	63.8	32.2	96.6





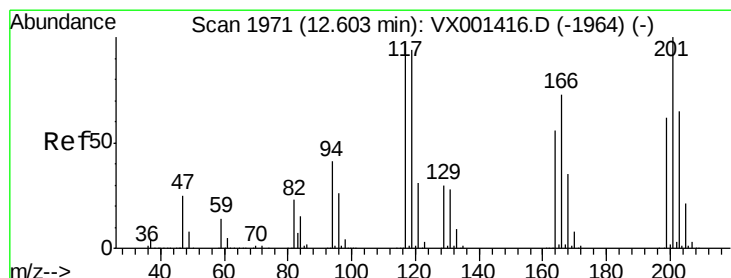
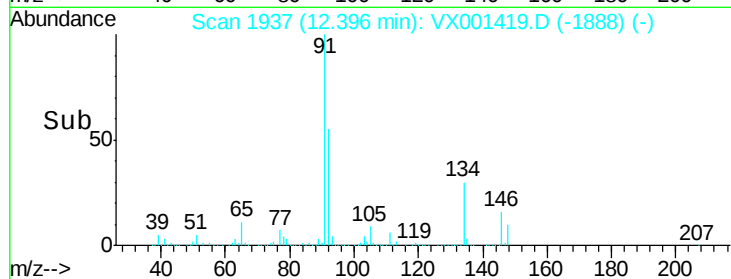
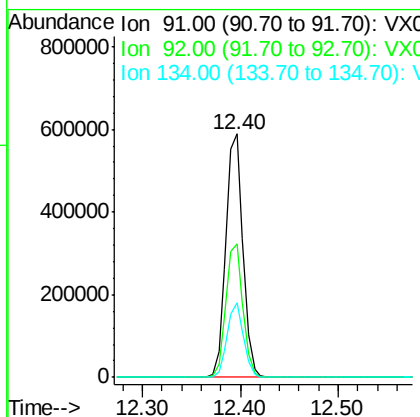
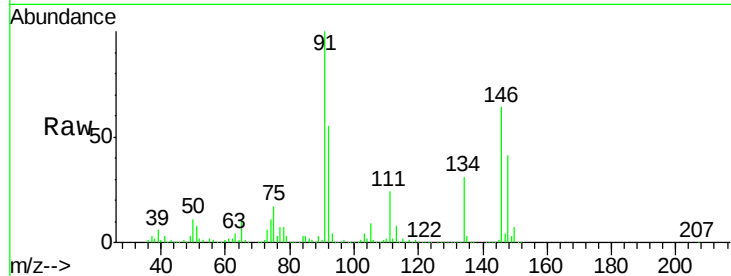
#89
n-Butylbenzene
Concen: 52.627 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	54.8	27.2	81.5	
134	29.4	14.6	44.0	

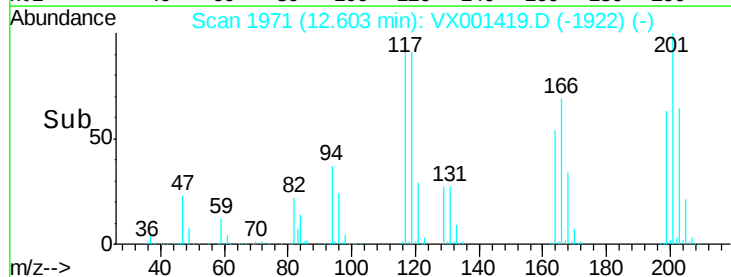
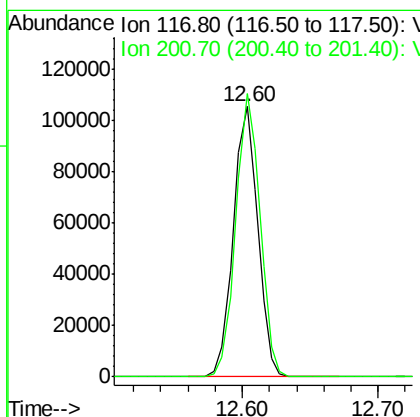
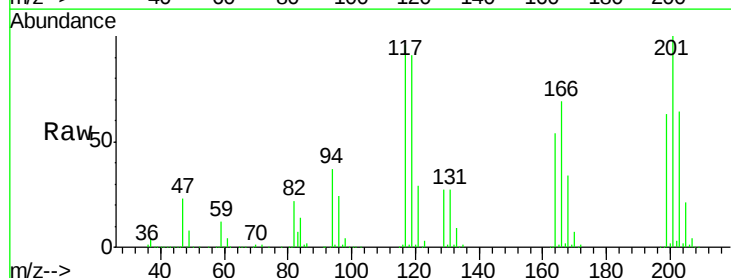
Manual Integrations
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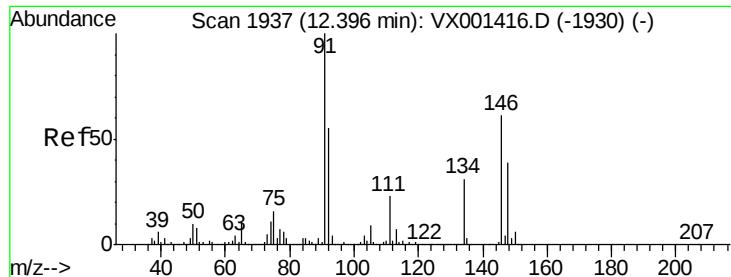
apatel
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#90
Hexachloroethane
Concen: 53.754 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	104.0	51.5	154.5	





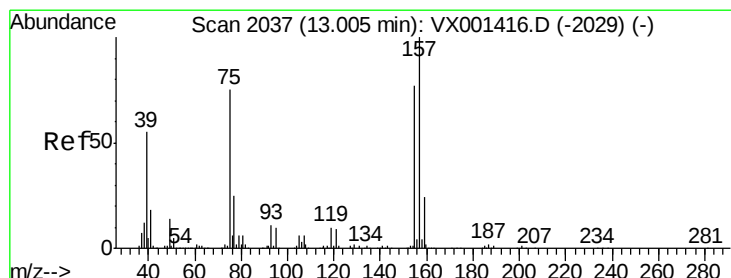
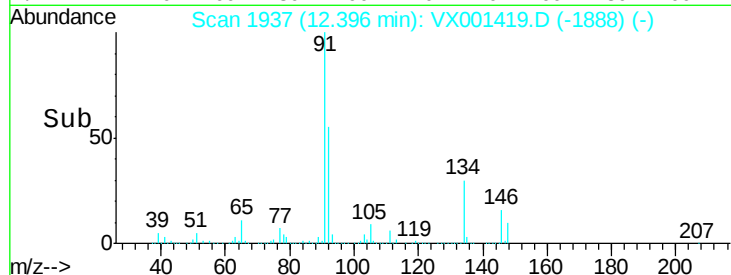
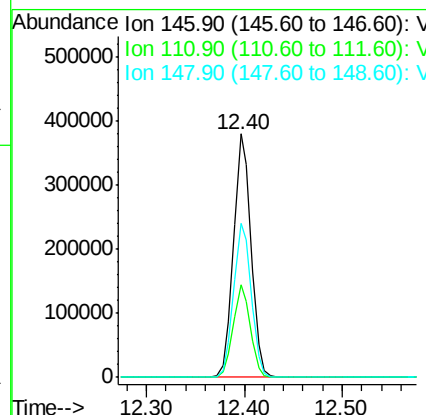
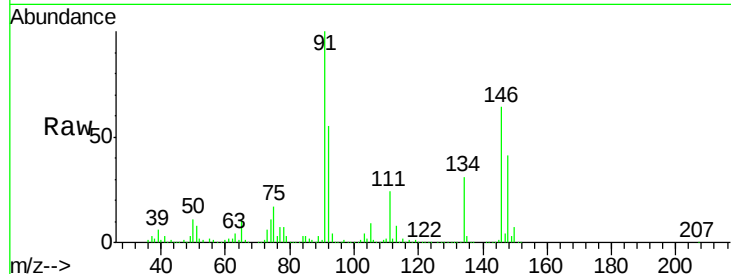
#91
 1,2-Dichlorobenzene
 Concen: 49.950 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	64.3	32.1	96.5

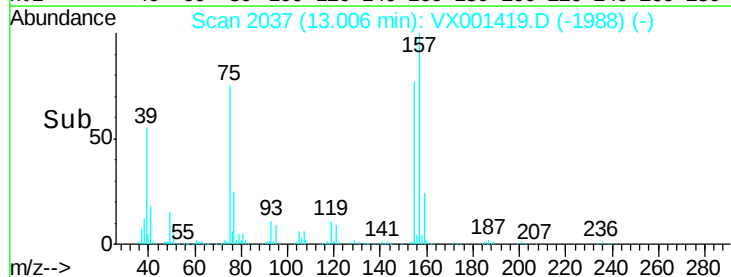
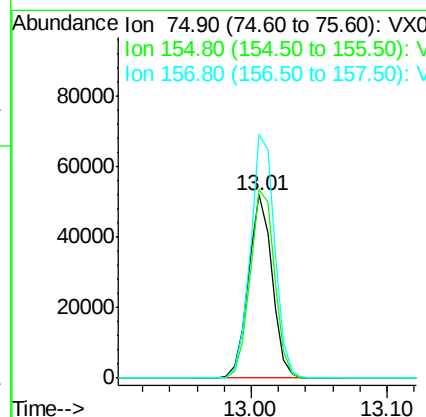
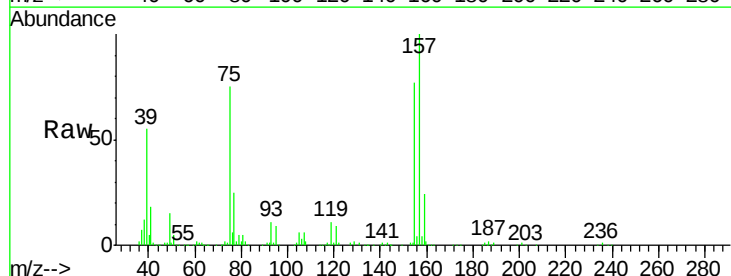
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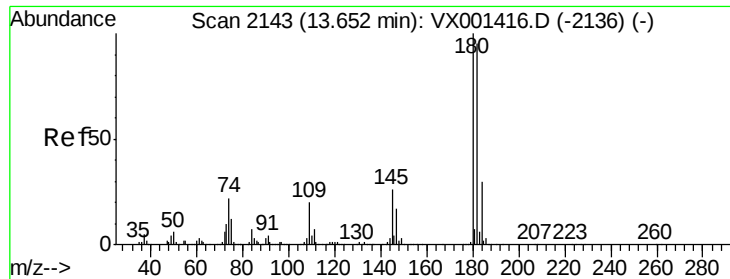
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.796 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	106.0	53.4	160.2
157	136.4	68.3	204.8





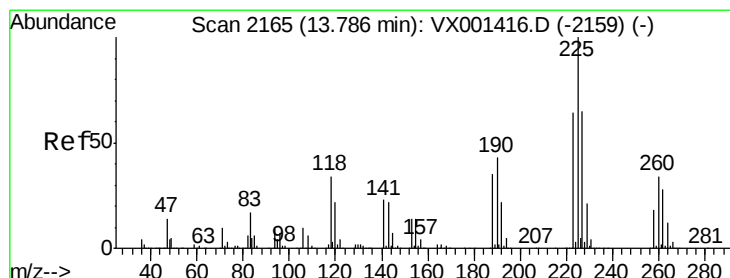
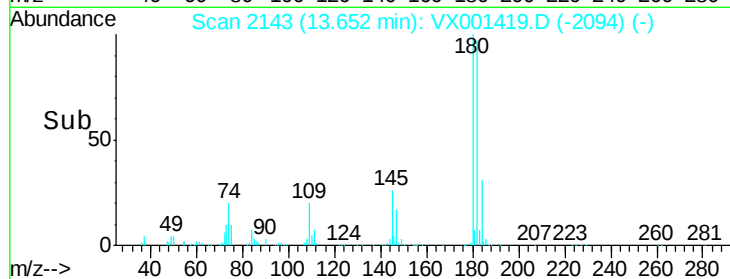
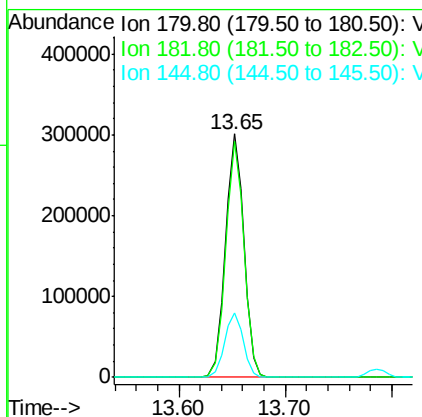
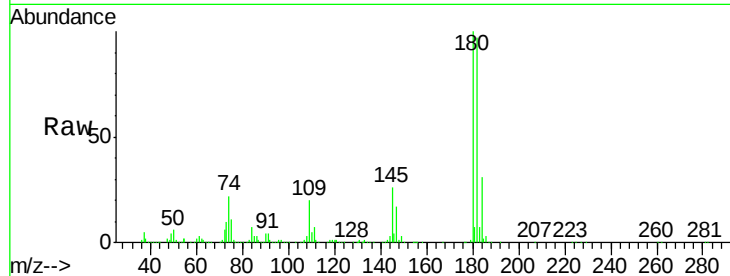
#93
 1,2,4-Trichlorobenzene
 Concen: 52.941 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Tot Ion	Ratio	Resp	Lower	Upper
180	100	365472		
182	95.6	47.8	143.4	
145	26.6	13.3	39.9	

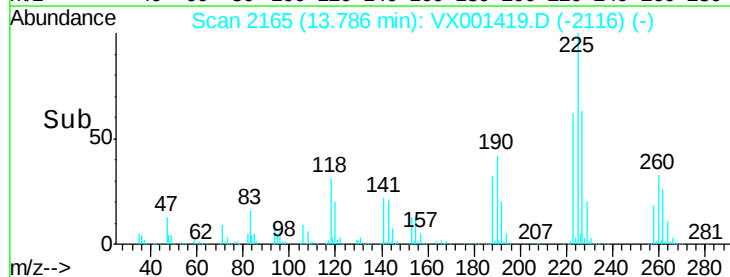
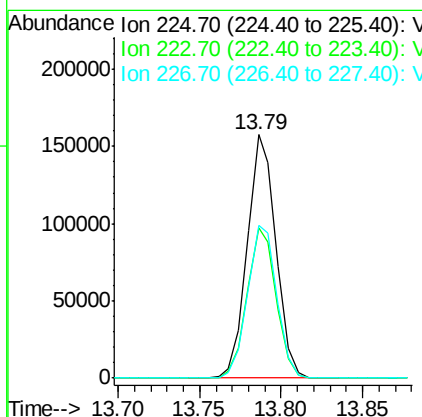
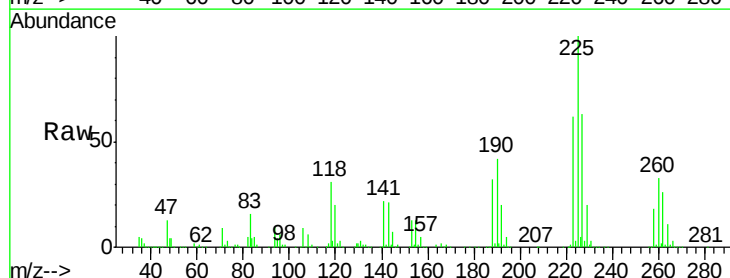
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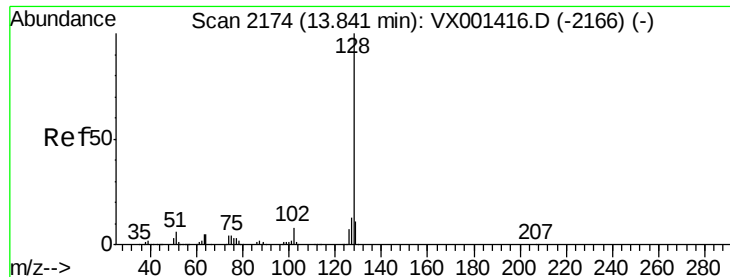
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#94
 Hexachlorobutadiene
 Concen: 50.983 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001419.D
 Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	192577		
223	62.6	31.3	93.9	
227	64.2	32.4	97.2	





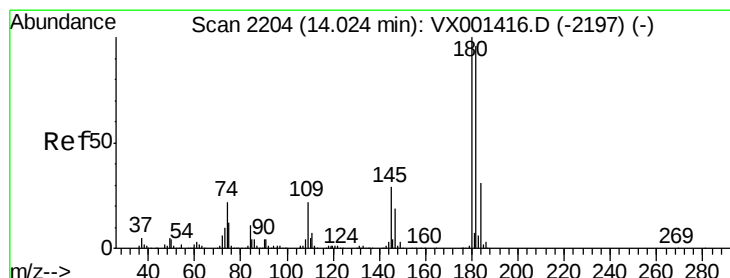
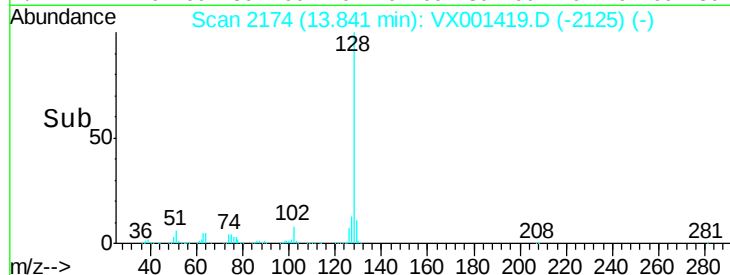
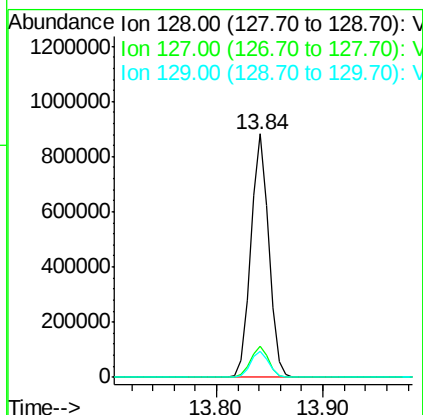
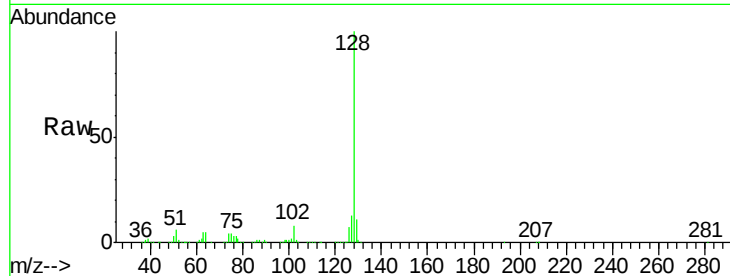
#95
Naphthalene
Concen: 54.530 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX050518

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 52.366 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001419.D
Acq: 05 May 2018 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.0	144.2
145	28.5	14.1	42.4

