

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001127.D
 Acq On : 25 Apr 2018 18:38
 Operator : JC/MD
 Sample : VX0425MBSD01
 Misc : 5.00µ/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0425MBSD01

Manual Integrations
 APPROVED

Sohil
 4/27/2018 1:46:58 AM

Quant Time: Apr 26 05:15:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195051	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	140452	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.51	113	113369	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	8.72	98	395245	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	
62) 4-Bromofluorobenzene	11.14	95	160871	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	56360	20.17	ug/l	98
3) Chloromethane	1.32	50	48468	18.63	ug/l	98
4) Vinyl Chloride	1.40	62	52692	19.54	ug/l	99
5) Bromomethane	1.64	94	37600	21.99	ug/l	100
6) Chloroethane	1.73	64	33086	20.65	ug/l	98
7) Trichlorofluoromethane	1.93	101	86270	21.29	ug/l	98
8) Diethyl Ether	2.19	74	30780	20.57	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	49448	20.83	ug/l	96
10) Methyl Iodide	2.51	142	24170	16.35	ug/l	96
11) Tert butyl alcohol	3.08	59	55890	129.77	ug/l	98
12) 1,1-Dichloroethene	2.38	96	43941	20.02	ug/l	96
13) Acrolein	2.30	56	20290	155.53	ug/l	99
14) Allyl chloride	2.73	41	82324	20.72	ug/l	97
15) Acrylonitrile	3.15	53	130787	112.20	ug/l	99
16) Acetone	2.45	43	137982	128.31	ug/l	100
17) Carbon Disulfide	2.57	76	97559	15.59	ug/l	99
18) Methyl Acetate	2.78	43	86370	26.54	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	161999	21.95	ug/l	97
20) Methylene Chloride	2.86	84	50196	21.27	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	46462	19.01	ug/l	93
22) Diisopropyl ether	3.88	45	159340	20.72	ug/l	95
23) Vinyl Acetate	3.83	43	641014	100.69	ug/l	100
24) 1,1-Dichloroethane	3.70	63	87085	20.19	ug/l	97
25) 2-Butanone	4.71	43	192551	114.70	ug/l	100
26) 2,2-Dichloropropane	4.59	77	69969	18.86	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	54117	19.88	ug/l	99
28) Bromochloromethane	5.03	49	35528	21.42	ug/l	97
29) Tetrahydrofuran	5.18	42	118167	111.39	ug/l	98
30) Chloroform	5.23	83	91627	20.51	ug/l	97
31) Cyclohexane	5.58	56	74630	18.54	ug/l	94
32) 1,1,1-Trichloroethane	5.51	97	79941	19.96	ug/l	98
36) 1,1-Dichloropropene	5.81	75	65694	18.05	ug/l	100
37) Ethyl Acetate	4.87	43	70919	21.25	ug/l	99
38) Carbon Tetrachloride	5.79	117	67976	18.45	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	77475	18.29	ug/l	98
40) Benzene	6.15	78	199207	19.69	ug/l	99
41) Methacrylonitrile	5.07	41	42430	20.36	ug/l	99
42) 1,2-Dichloroethane	6.21	62	80195	20.65	ug/l	100
43) Isopropyl Acetate	6.48	43	115303	20.13	ug/l	99
44) Trichloroethene	7.22	130	57919	18.74	ug/l	100
45) 1,2-Dichloropropane	7.53	63	49396	19.42	ug/l	98
46) Dibromomethane	7.67	93	35122	19.76	ug/l	99
47) Bromodichloromethane	7.91	83	64013	19.44	ug/l	98
48) Methyl methacrylate	7.79	41	62937	20.41	ug/l	97
49) 1,4-Dioxane	7.76	88	22736	501.40	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	389089	111.90	ug/l	97
52) Toluene	8.79	92	127630	19.33	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	74520	18.92	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	68057	18.33	ug/l	95
55) 1,1,2-Trichloroethane	9.22	97	53364	20.33	ug/l	98
56) Ethyl methacrylate	9.19	69	77880	20.20	ug/l	98
57) 1,3-Dichloropropane	9.38	76	86669	19.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	189409	100.68	ug/l	99
59) 2-Hexanone	9.51	43	294218	110.55	ug/l	98
60) Dibromochloromethane	9.59	129	52562	19.07	ug/l	99
61) 1,2-Dibromoethane	9.68	107	55445	20.02	ug/l	99
64) Tetrachloroethene	9.34	164	62105	19.91	ug/l	99
65) Chlorobenzene	10.15	112	152065	19.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	52726	19.64	ug/l	98
67) Ethyl Benzene	10.26	91	249661	19.22	ug/l	98
68) m/p-Xylenes	10.37	106	195362	38.17	ug/l	98
69) o-Xylene	10.71	106	96917	19.64	ug/l	99
70) Styrene	10.72	104	156980	19.32	ug/l	99
71) Bromoform	10.86	173	40854	18.18	ug/l	97
73) Isopropylbenzene	11.02	105	261870	20.54	ug/l	99
74) N-amyl acetate	6.48	43	115303	21.14	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	80341	22.26	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	74182m	21.92	ug/l	
77) Bromobenzene	11.26	156	74357	20.09	ug/l	98
78) n-propylbenzene	11.37	91	292324	19.97	ug/l	100
79) 2-Chlorotoluene	11.43	91	176539	20.41	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	220590	20.41	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	16208	16.99	ug/l #	83
82) 4-Chlorotoluene	11.52	91	209170	20.01	ug/l	98
83) tert-Butylbenzene	11.77	119	225268	20.66	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	225320	20.26	ug/l	99
85) sec-Butylbenzene	11.95	105	263313	20.23	ug/l	99
86) p-Isopropyltoluene	12.07	119	239619	19.90	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	134451	19.40	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	138376	19.46	ug/l	99
89) n-Butylbenzene	12.40	91	206963	19.32	ug/l	99
90) Hexachloroethane	12.60	117	32920	19.29	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	135243	20.16	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16288	21.54	ug/l	94

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Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

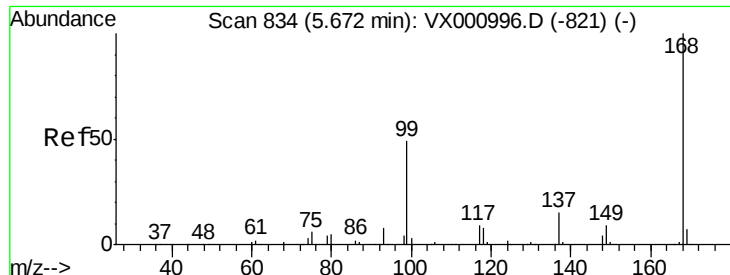
Manual Integrations
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4/27/2018 1:46:58 AM

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106368	18.89	ug/l	98
94) Hexachlorobutadiene	13.79	225	52221	20.49	ug/l	99
95) Naphthalene	13.84	128	292933	21.15	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	106962	19.64	ug/l	100

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



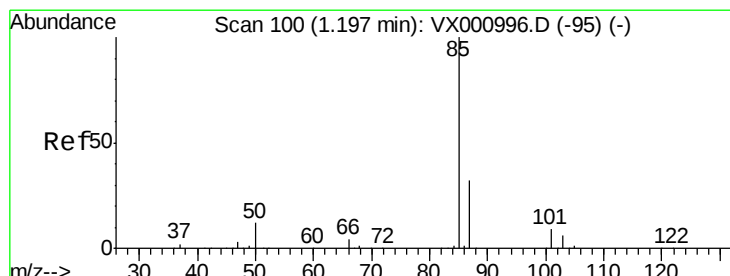
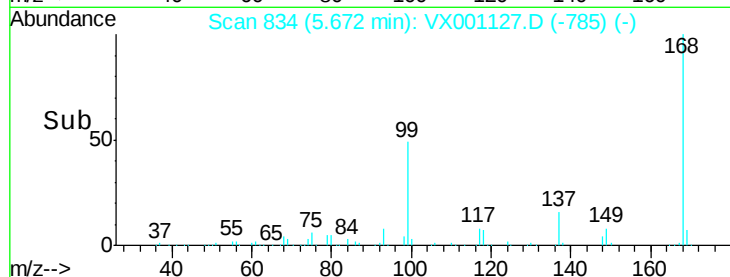
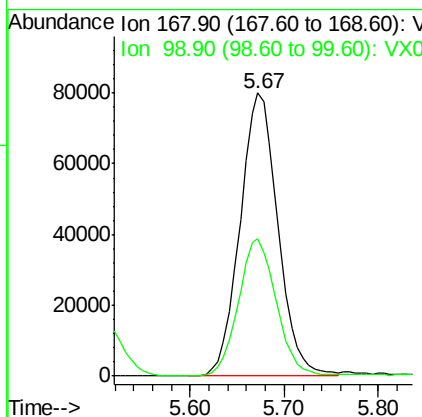
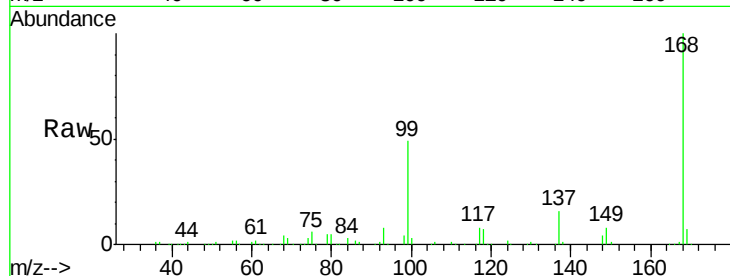
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.2	58.8

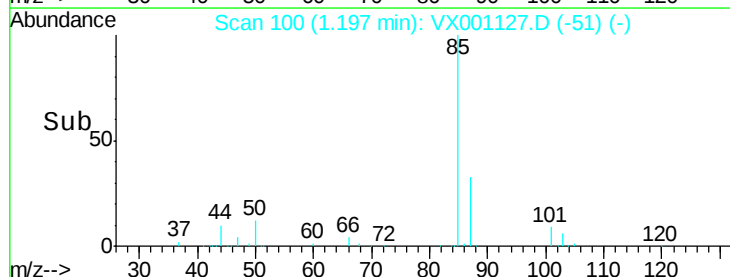
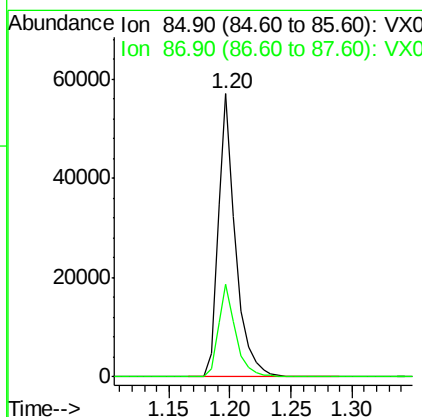
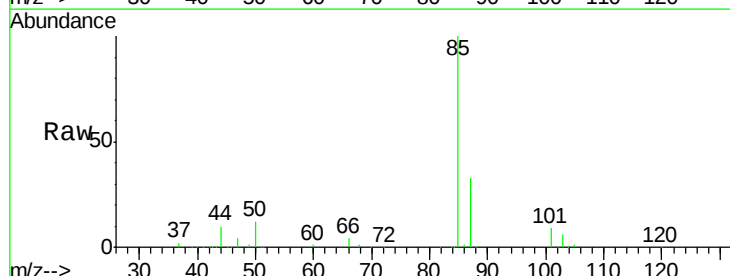
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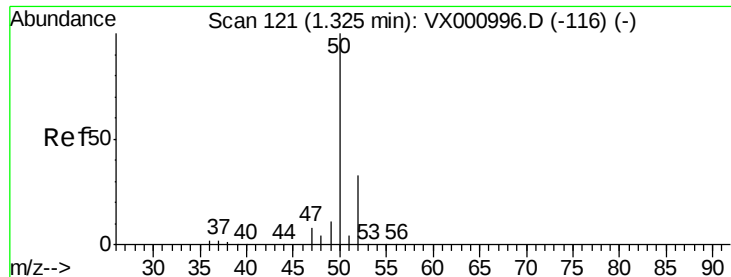
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#2
Dichlorodifluoromethane
Concen: 20.17 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.8	47.4





#3

Chloromethane

Concen: 18.63 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 50 Resp: 48468

Ion Ratio Lower Upper

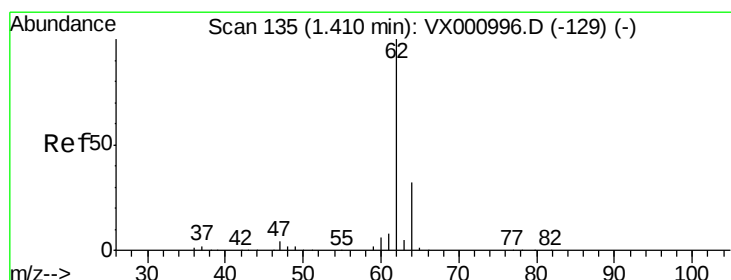
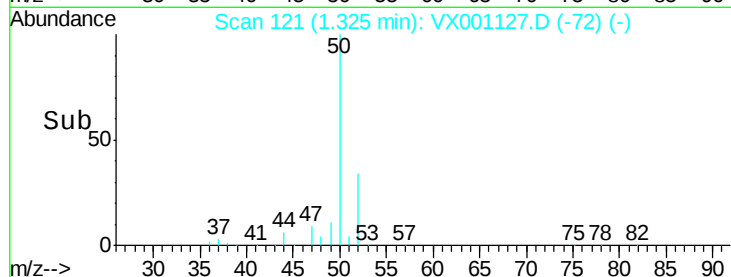
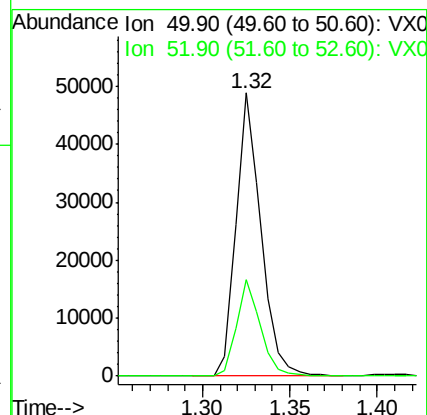
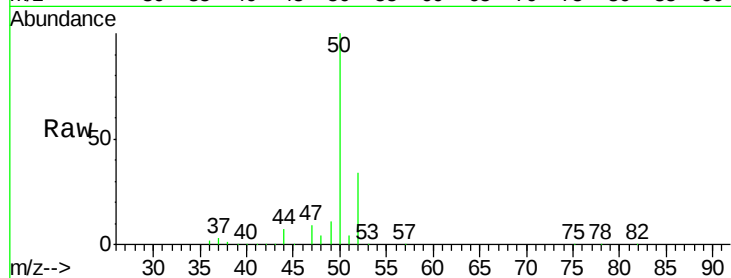
50 100

52 33.9 26.3 39.5

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#4

Vinyl Chloride

Concen: 19.54 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001127.D

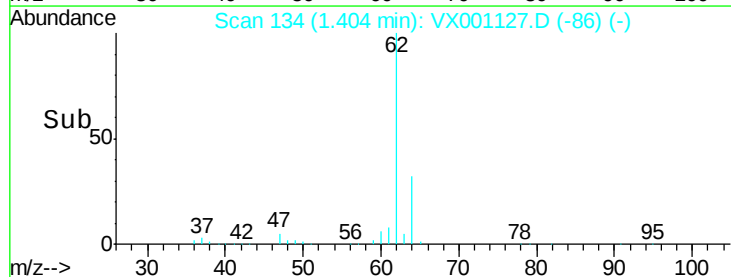
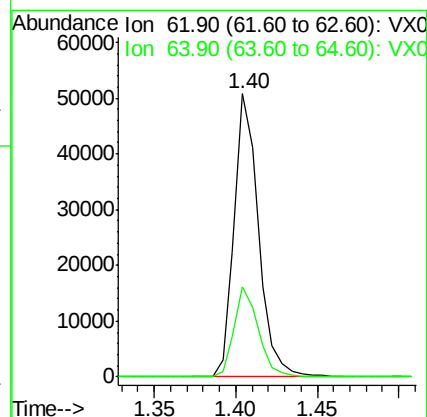
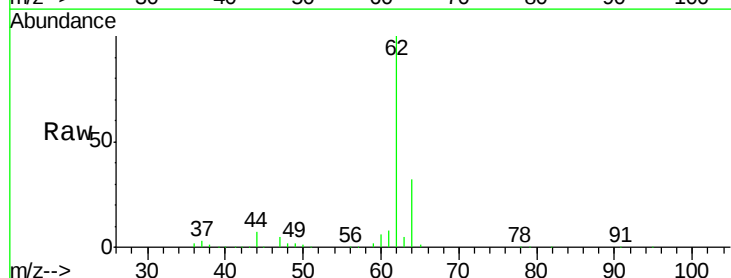
Acq: 25 Apr 2018 18:38

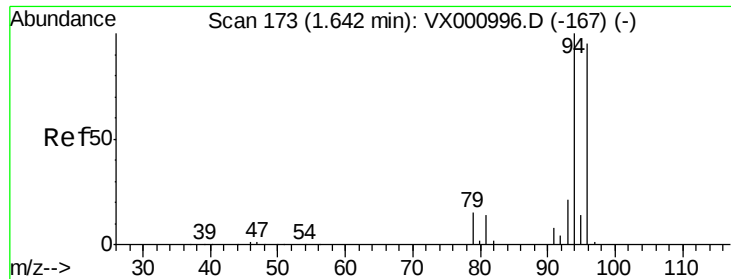
Tgt Ion: 62 Resp: 52692

Ion Ratio Lower Upper

62 100

64 31.7 25.6 38.4





#5

Bromomethane

Concen: 21.99 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 94 Resp: 37600

Ion Ratio Lower Upper

94 100

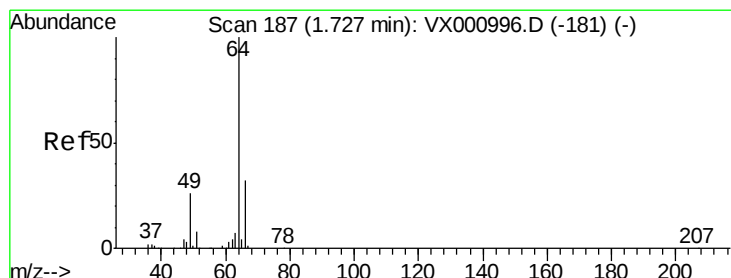
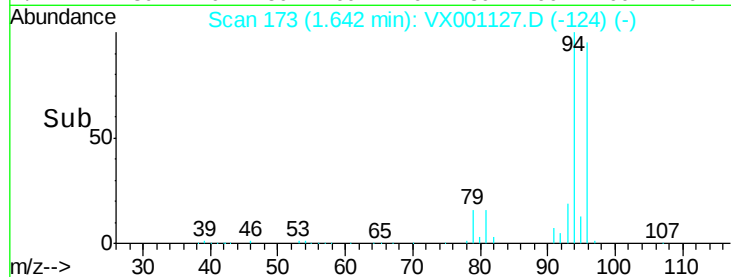
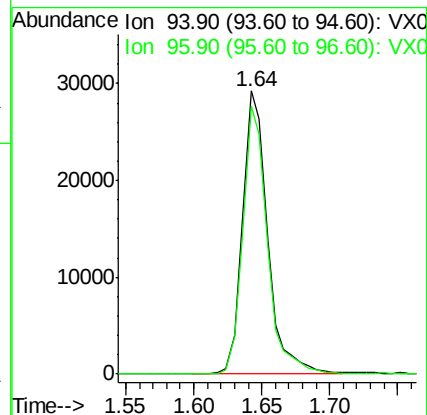
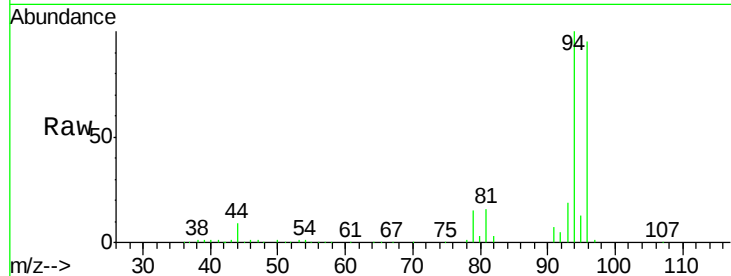
96 94.7 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 20.65 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001127.D

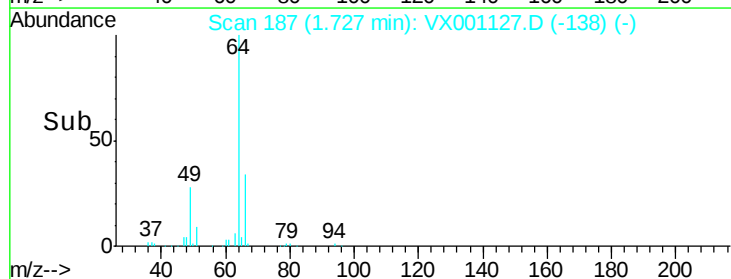
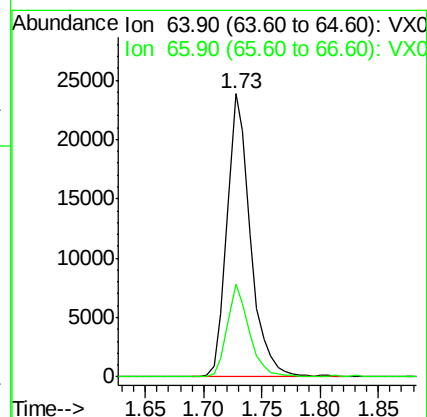
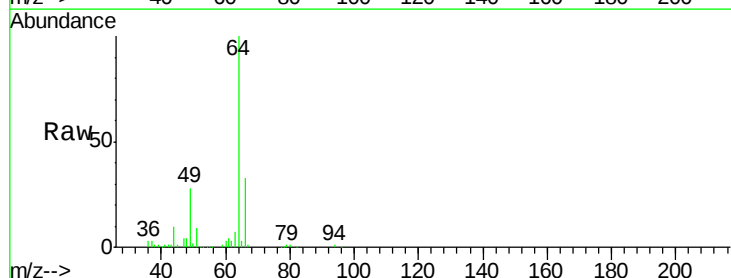
Acq: 25 Apr 2018 18:38

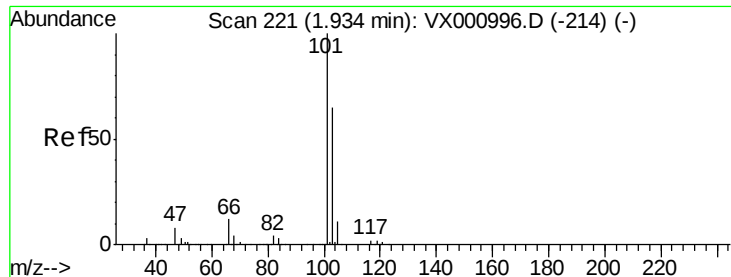
Tgt Ion: 64 Resp: 33086

Ion Ratio Lower Upper

64 100

66 32.6 25.3 37.9





#7

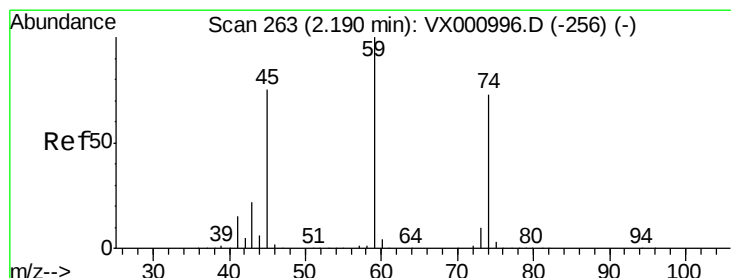
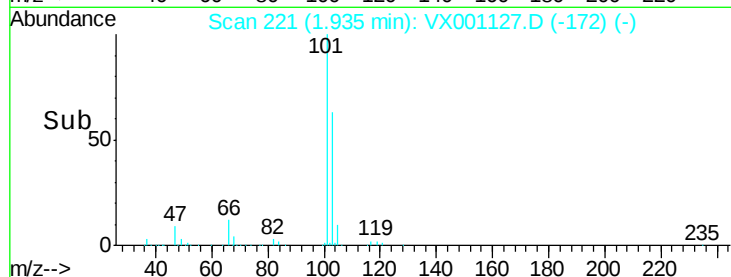
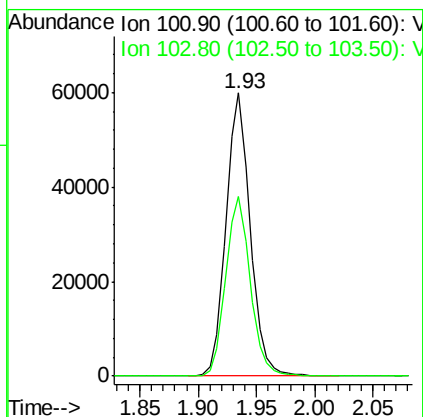
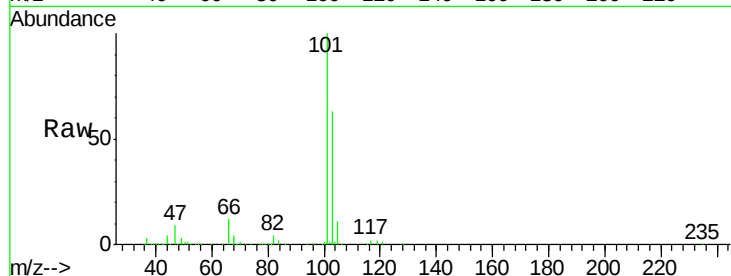
Trichlorofluoromethane
Concen: 21.29 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
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ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.8	77.8

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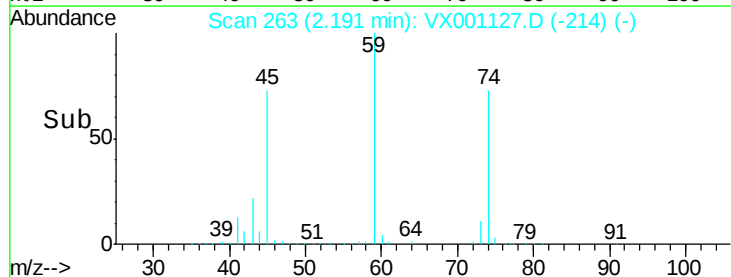
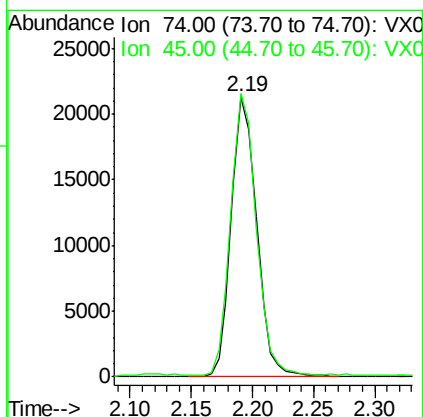
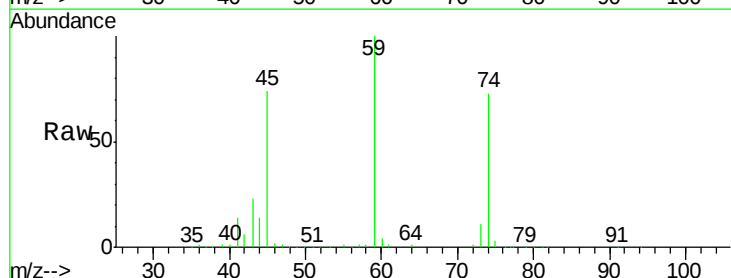
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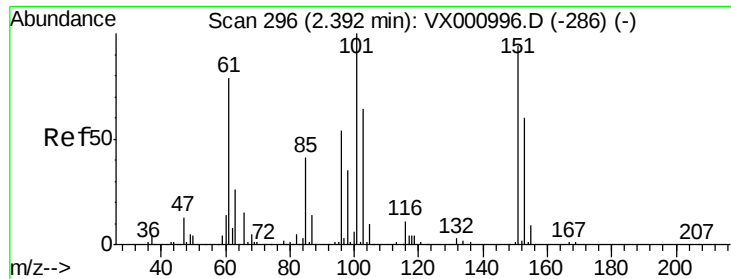


#8

Diethyl Ether
Concen: 20.57 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.0	49.0	147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.83 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

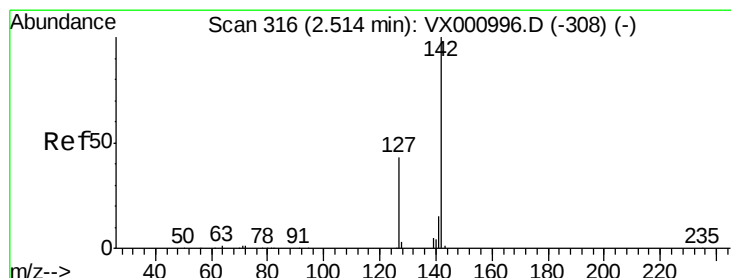
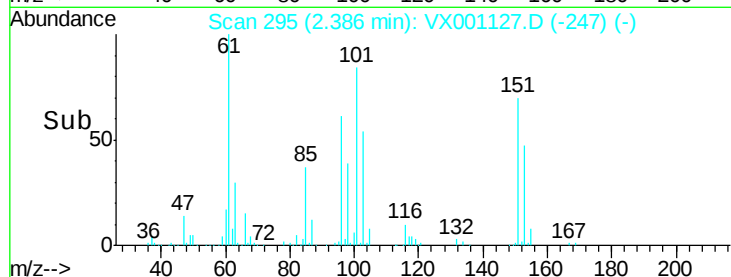
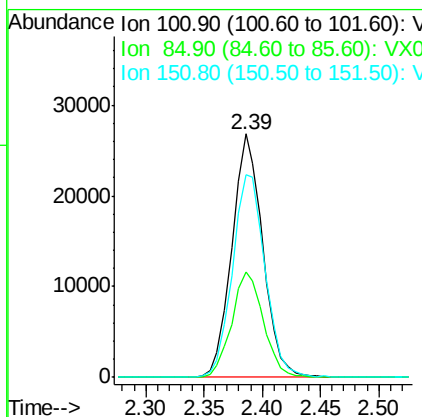
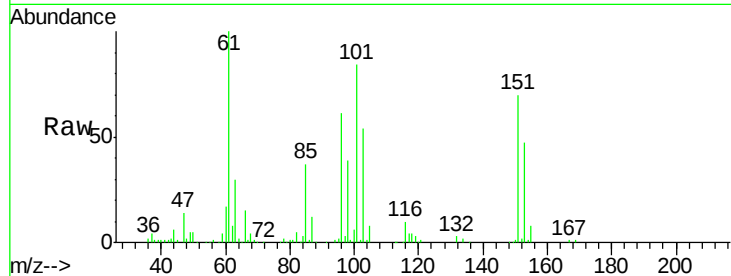
ClientSampleId :

VX0425MBSD01

Tot Ion:	101	Resp:	49448
Ion Ratio	Lower	Upper	
101	100		
85	44.4	33.9	50.9
151	88.1	73.5	110.3

Manual Integrations
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#10

Methyl Iodide

Concen: 16.35 ug/l

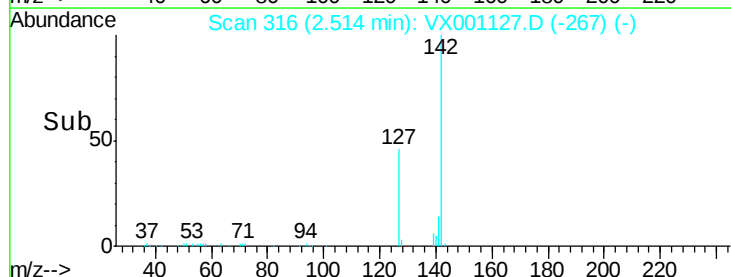
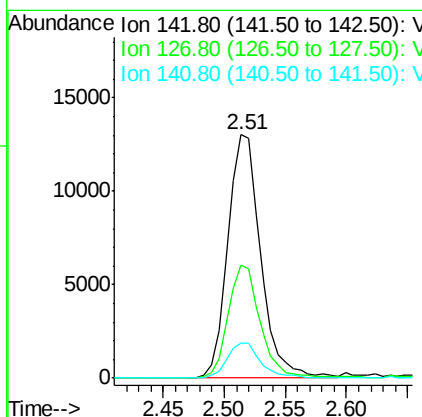
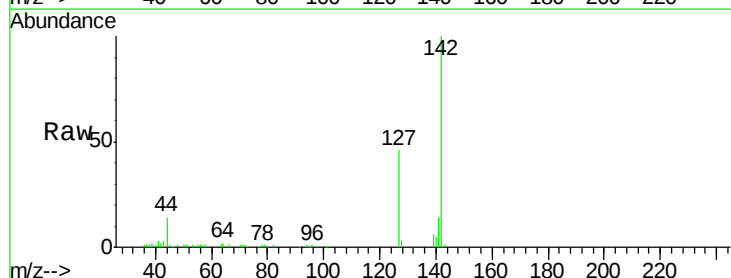
RT: 2.51 min Scan# 316

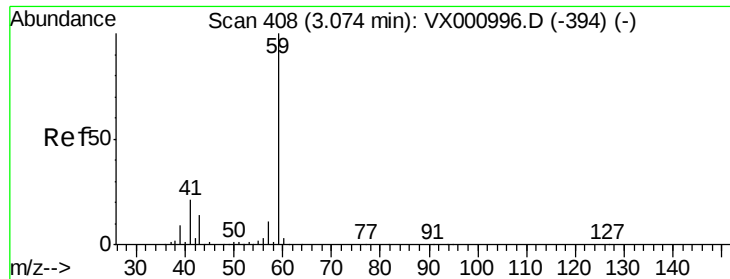
Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	142	Resp:	24170
Ion Ratio	Lower	Upper	
142	100		
127	45.5	34.0	51.0
141	14.6	11.4	17.2





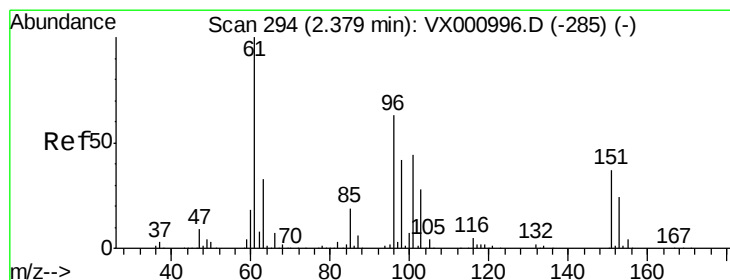
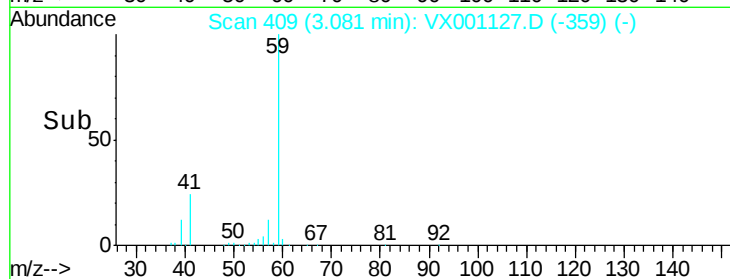
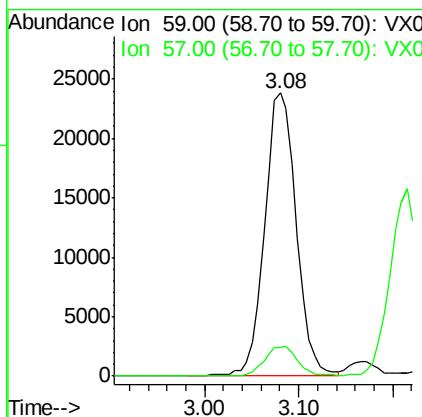
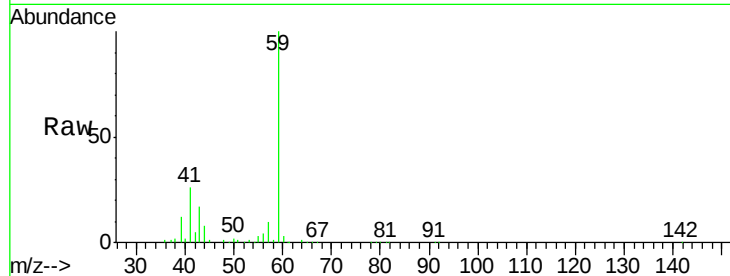
#11
Tert butyl alcohol
Concen: 129.77 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampled :
VX0425MBSD01

Tot Ion: 59 Resp: 55890
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

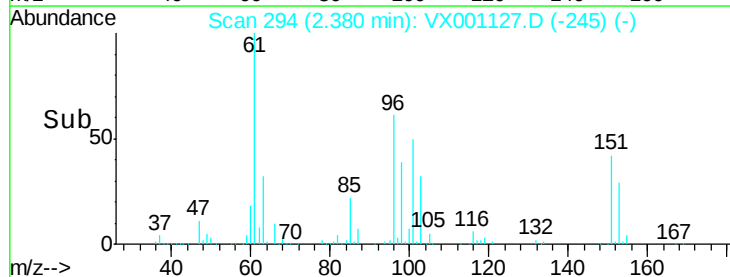
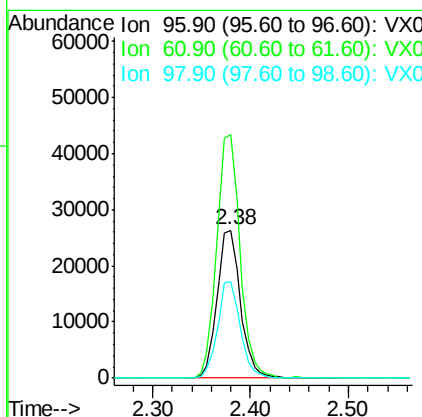
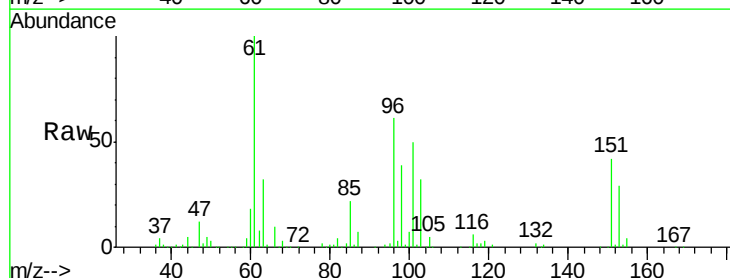
Manual Integrations
APPROVED

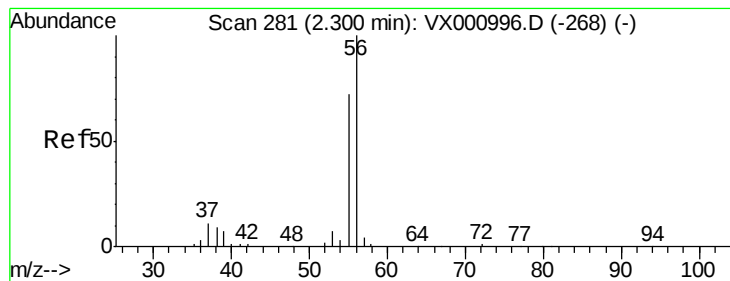
Sohil
4/27/2018 1:46:58 AM



#12
1,1-Dichloroethene
Concen: 20.02 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 96 Resp: 43941
Ion Ratio Lower Upper
96 100
61 164.0 126.4 189.6
98 64.7 52.6 78.8





#13

Acrolein

Concen: 155.53 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 56 Resp: 20290

Ion Ratio Lower Upper

56 100

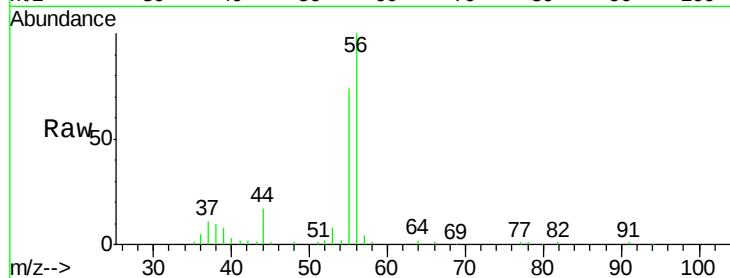
55 72.3 57.4 86.2

Manual Integrations

APPROVED

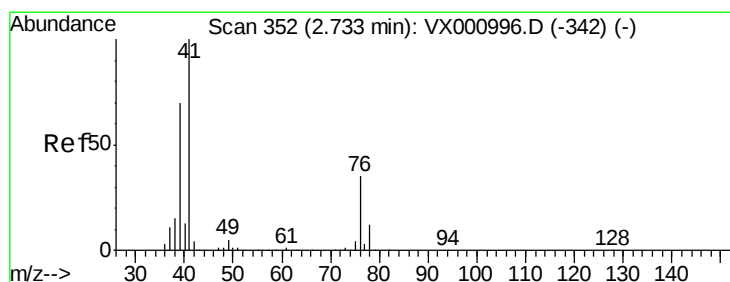
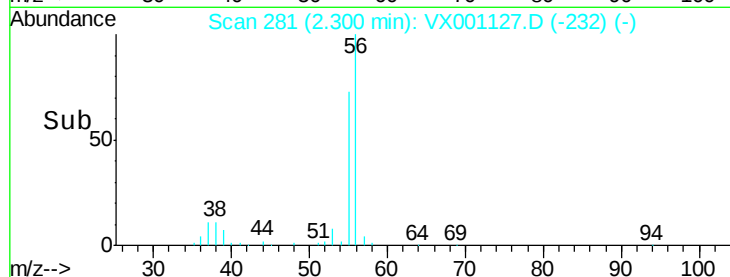
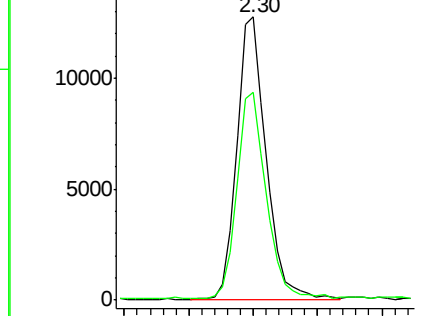
Sohil

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.72 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

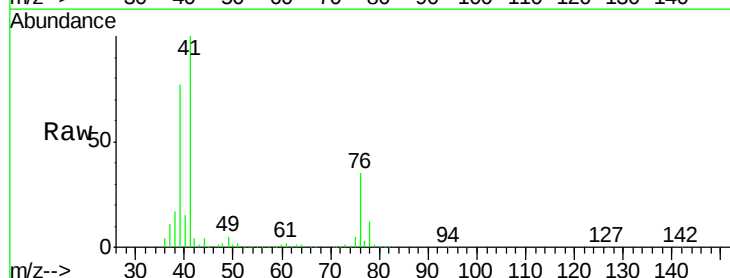
Tgt Ion: 41 Resp: 82324

Ion Ratio Lower Upper

41 100

39 69.1 53.0 79.6

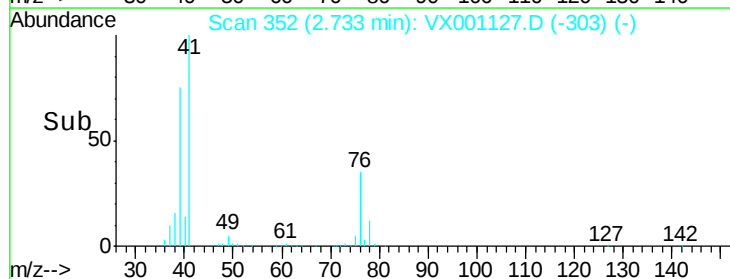
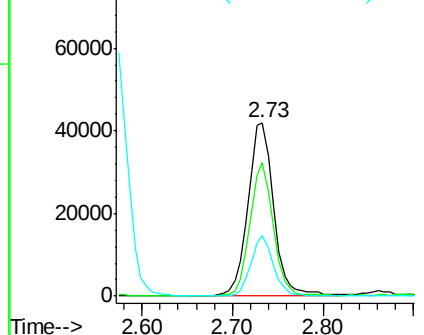
76 30.5 25.9 38.9

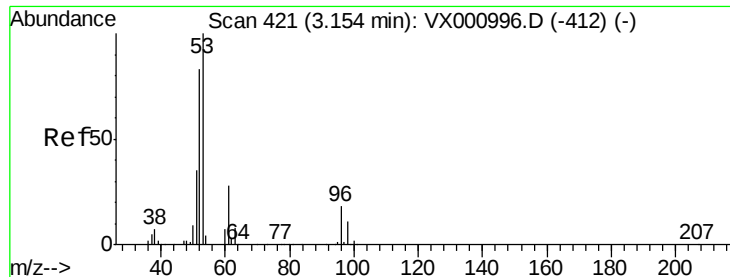


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 112.20 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

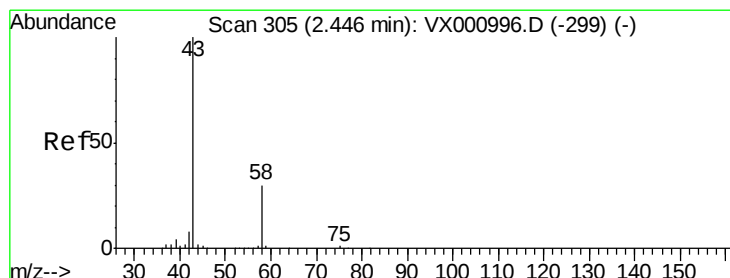
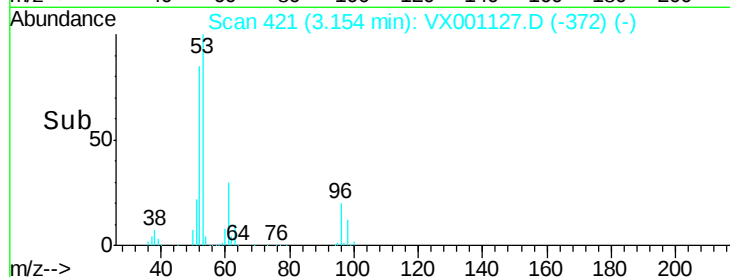
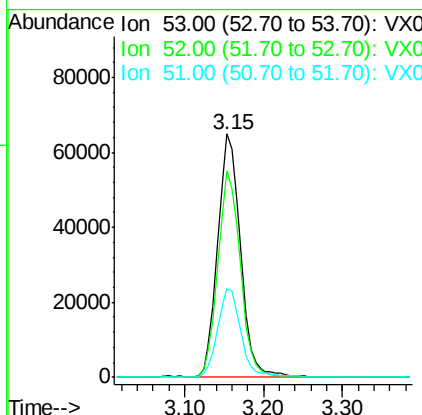
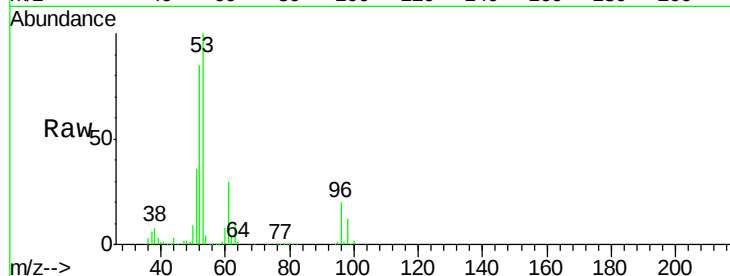
ClientSampleId :

VX0425MBSD01

Tot Ion:	53	Resp:	130787
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.4	99.6
51	37.3	29.0	43.6

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#16

Acetone

Concen: 128.31 ug/l

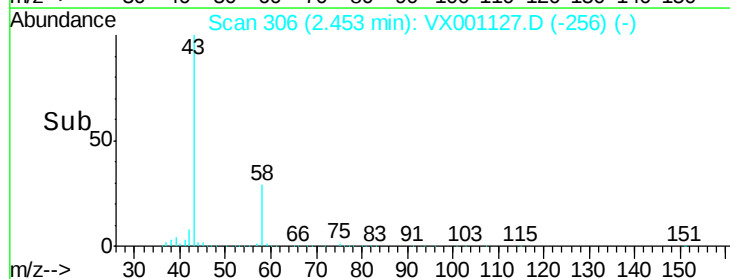
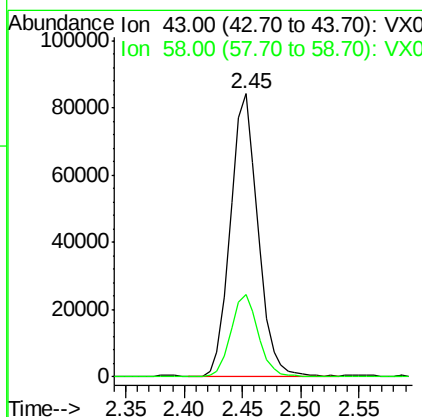
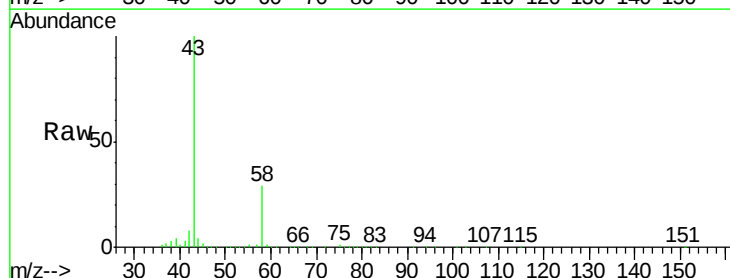
RT: 2.45 min Scan# 306

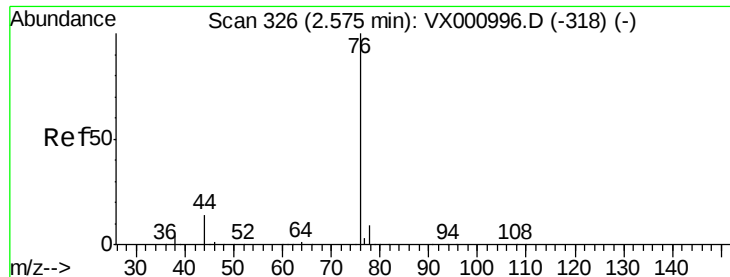
Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	43	Resp:	137982
Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.7	35.5





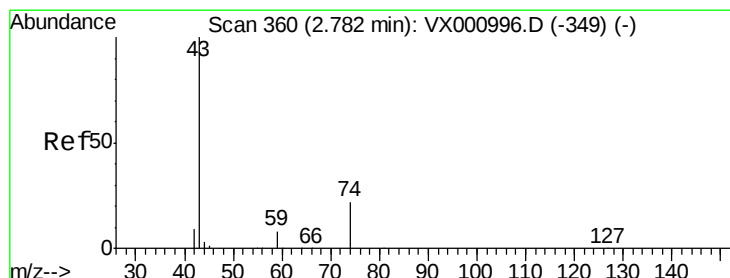
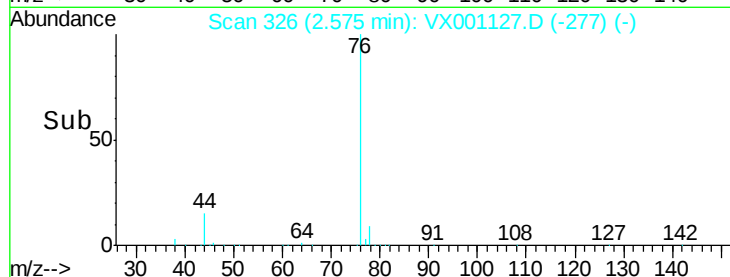
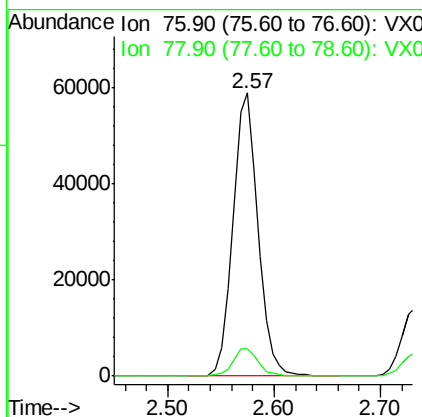
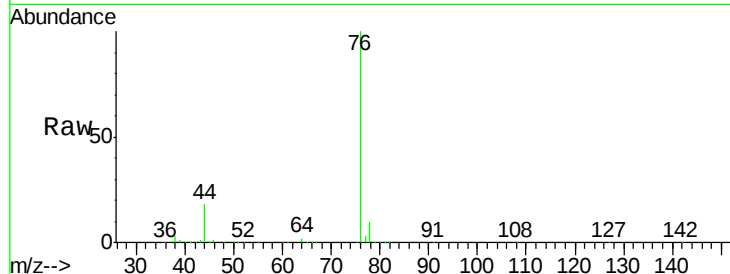
#17
Carbon Disulfide
Concen: 15.59 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.3	10.9

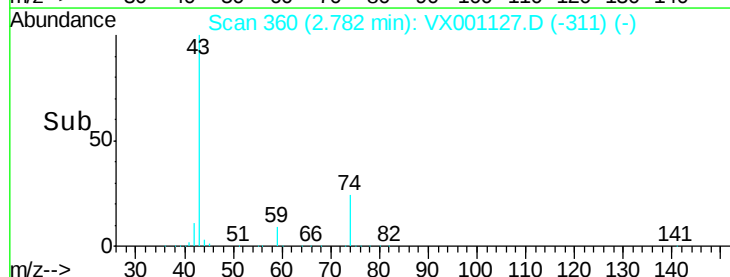
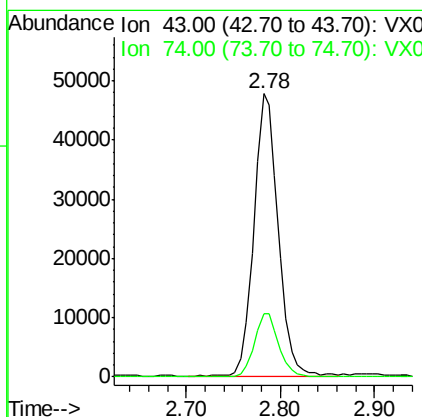
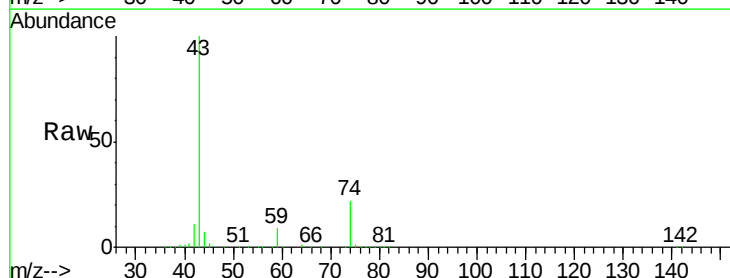
Manual Integrations
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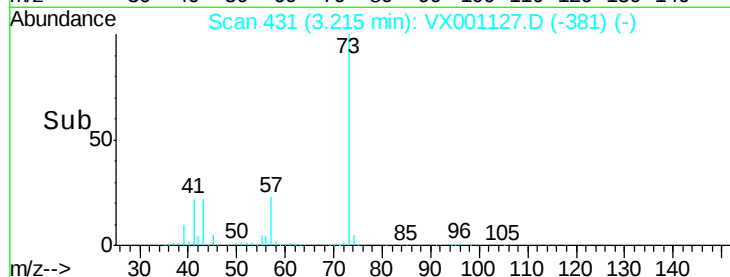
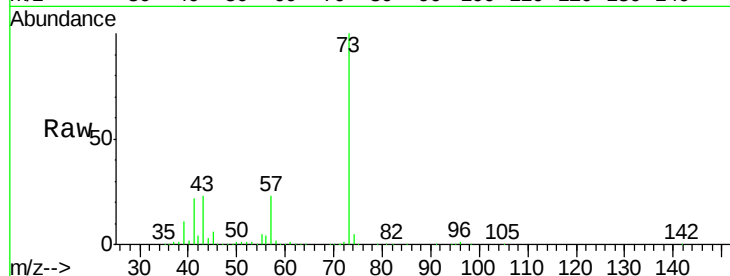
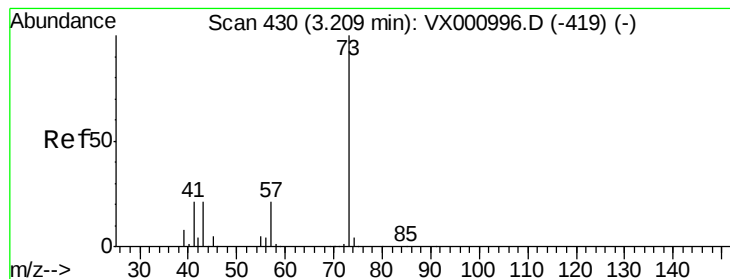
Sohil
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#18
Methyl Acetate
Concen: 26.54 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.3	27.5





#19

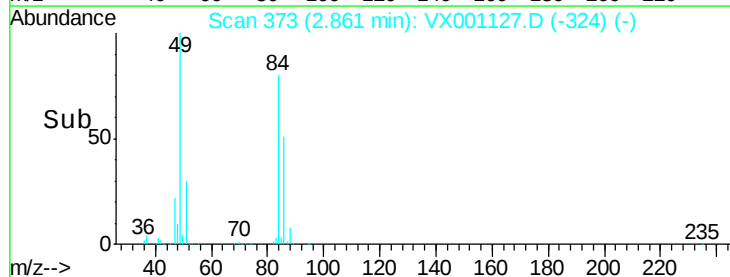
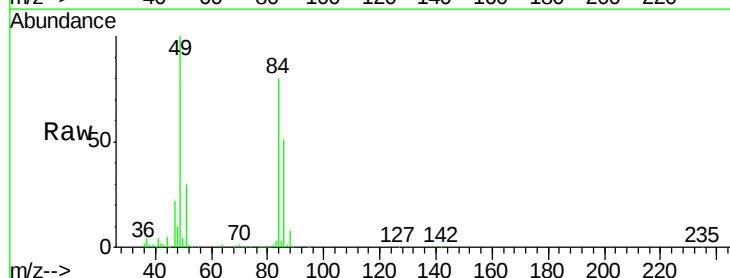
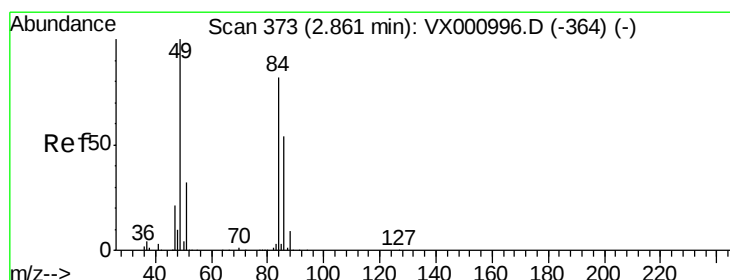
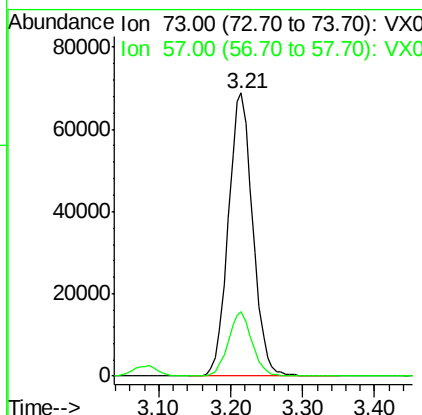
Methyl tert-butyl Ether
Concen: 21.95 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tot Ion	73	Resp	161999
Ion Ratio	Lower	Upper	
73	100		
57	22.9	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Manual Integrations
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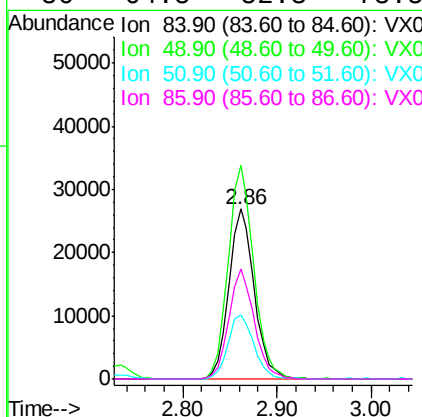
Sohil
4/27/2018 1:46:58 AM

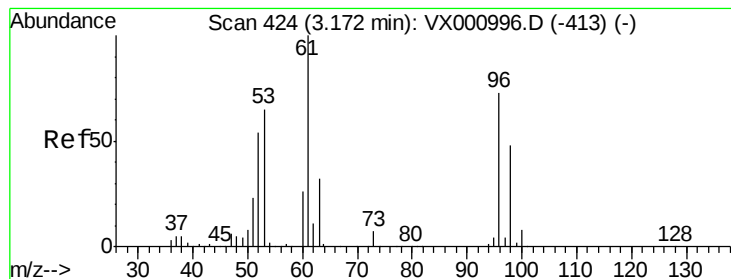


#20

Methylene Chloride
Concen: 21.27 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	84	Resp	50196
Ion Ratio	Lower	Upper	
84	100		
49	125.8	97.1	145.7
51	37.7	30.8	46.2
86	64.5	52.3	78.5





#21

trans-1,2-Dichloroethene

Concen: 19.01 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

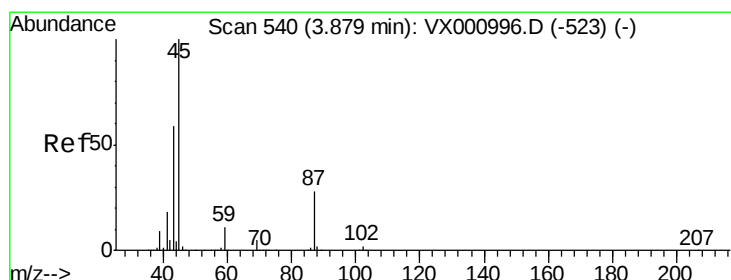
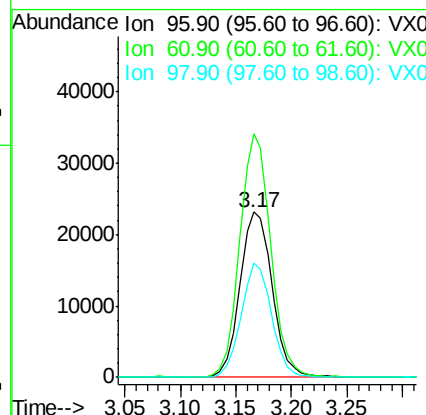
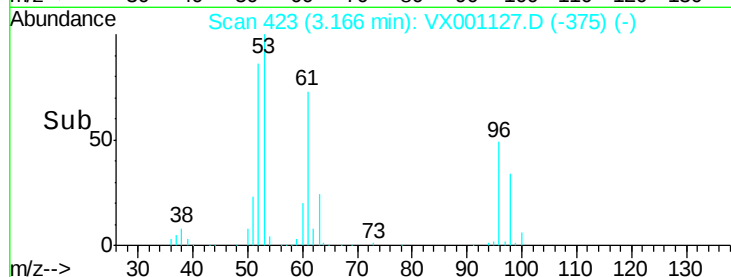
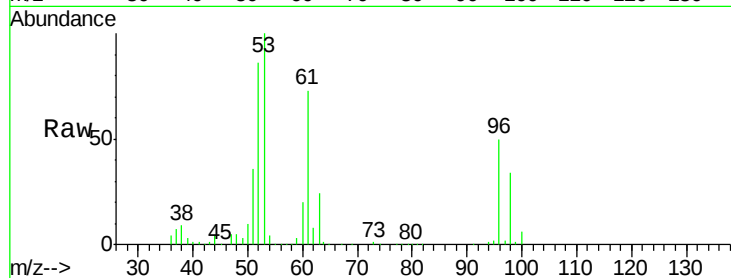
ClientSampleId :

VX0425MBSD01

Tot Ion:	96	Resp:	46462
Ion	Ratio	Lower	Upper
96	100		
61	147.6	109.4	164.2
98	69.1	52.6	78.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 20.72 ug/l

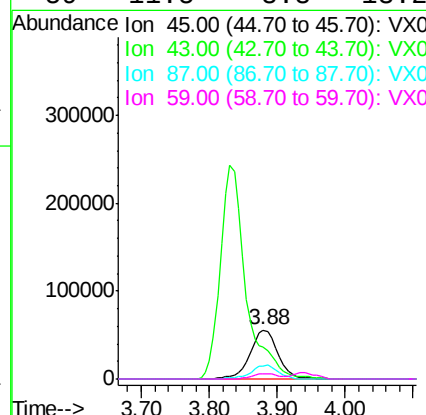
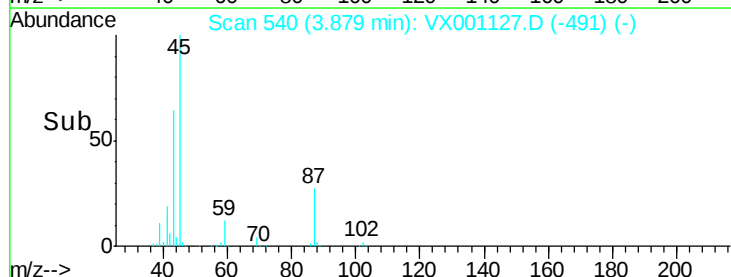
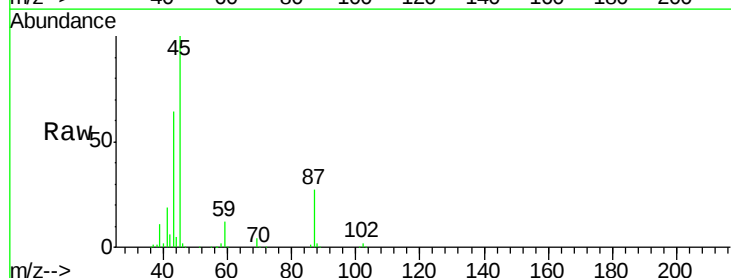
RT: 3.88 min Scan# 540

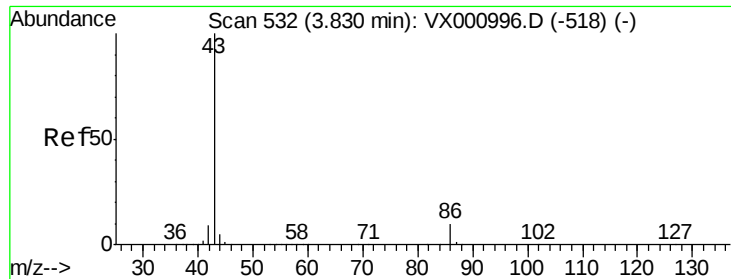
Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	45	Resp:	159340
Ion	Ratio	Lower	Upper
45	100		
43	63.9	47.0	70.4
87	27.2	22.5	33.7
59	11.5	8.8	13.2





#23

Vinyl Acetate

Concen: 100.69 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 43 Resp: 641014

Ion Ratio Lower Upper

43 100

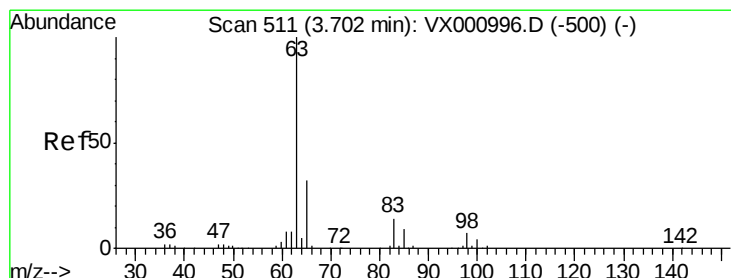
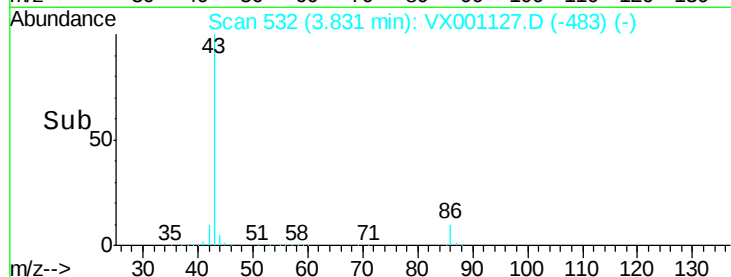
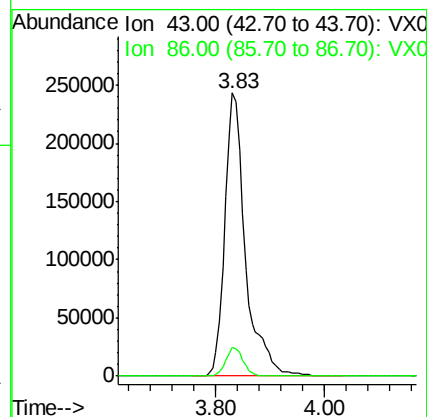
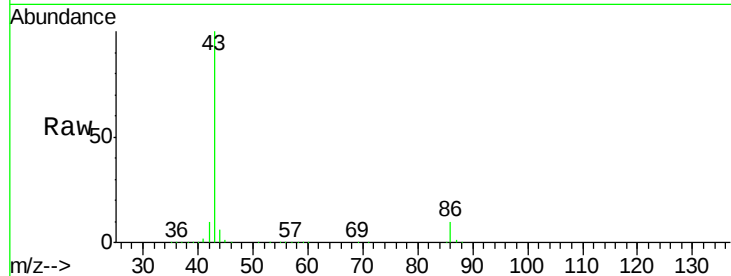
86 10.1 8.1 12.1

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.19 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

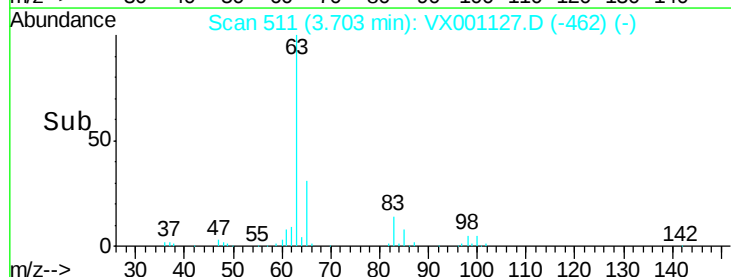
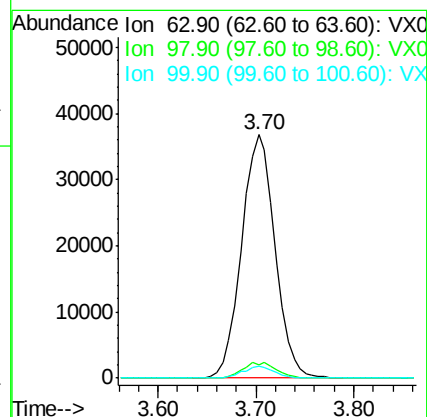
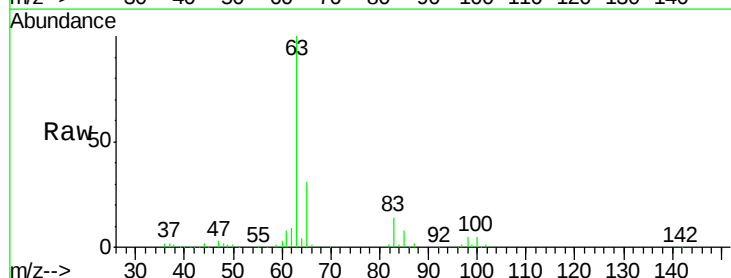
Tgt Ion: 63 Resp: 87085

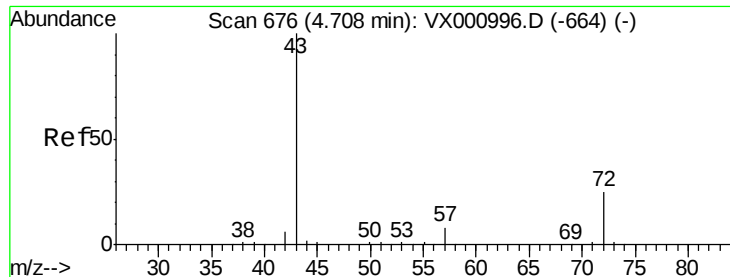
Ion Ratio Lower Upper

63 100

98 5.4 3.4 10.1

100 4.8 2.1 6.3





#25

2-Butanone

Concen: 114.70 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 43 Resp: 192551

Ion Ratio Lower Upper

43 100

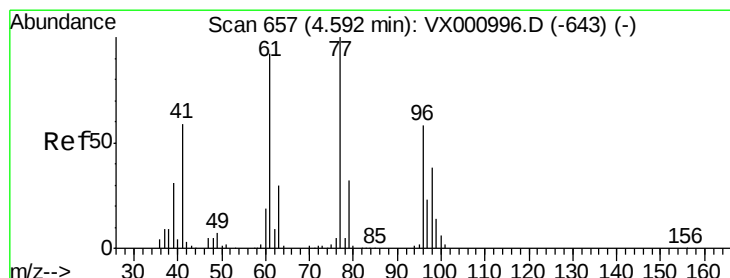
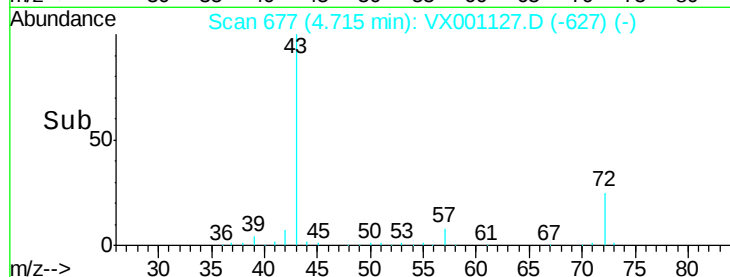
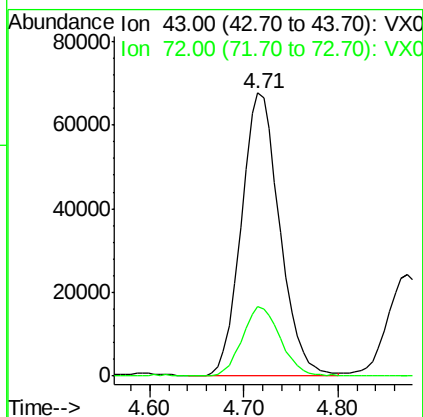
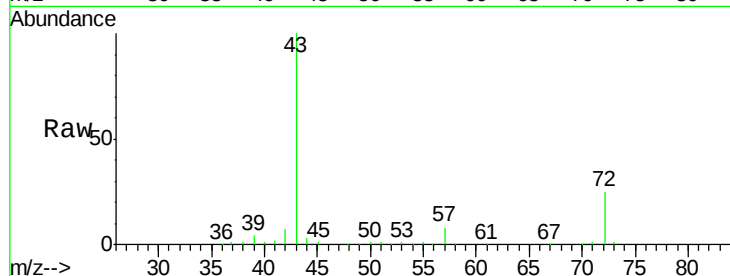
72 24.7 19.9 29.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.86 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001127.D

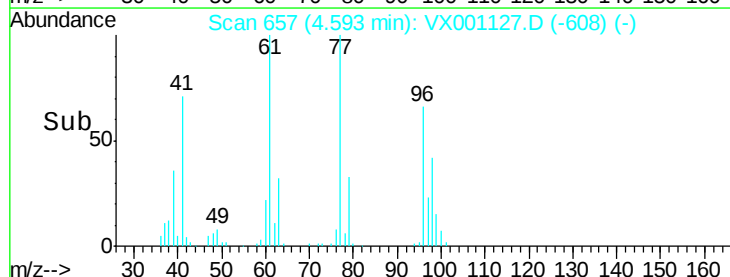
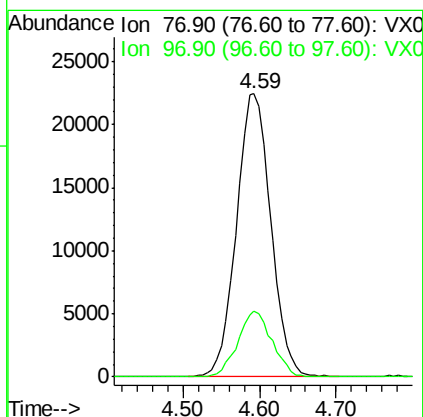
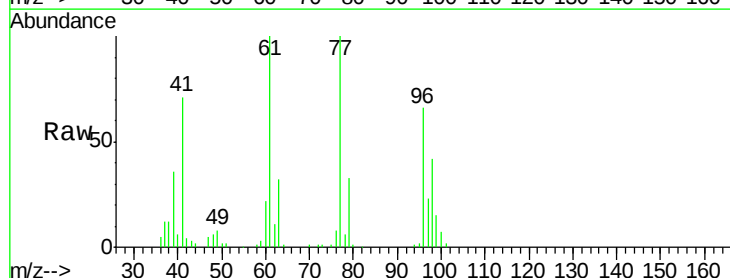
Acq: 25 Apr 2018 18:38

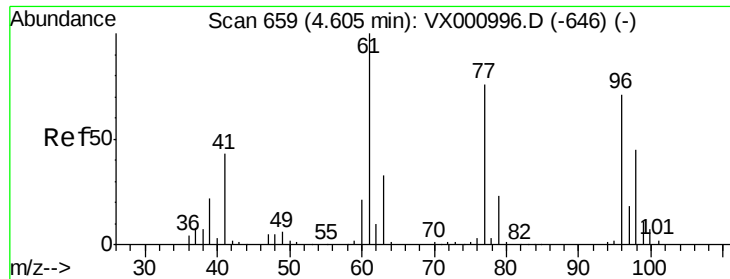
Tgt Ion: 77 Resp: 69969

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.4





#27

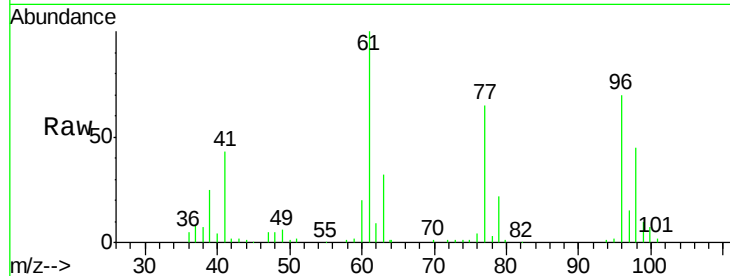
cis-1,2-Dichloroethene
Concen: 19.88 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

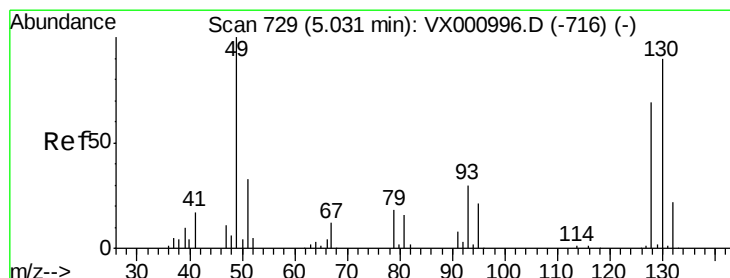
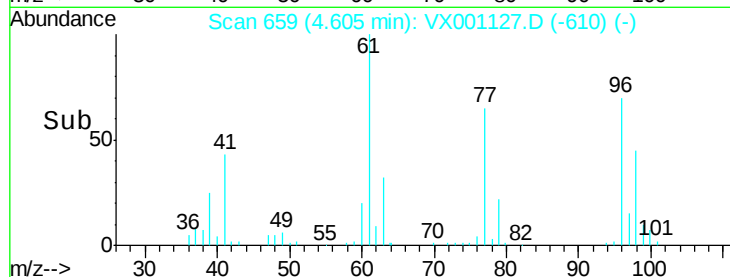
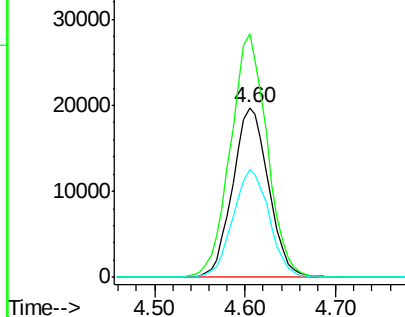
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	297.0
98	64.2	0.0	130.0

Manual Integrations
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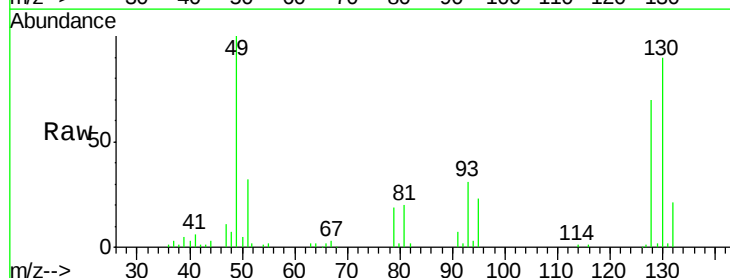
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



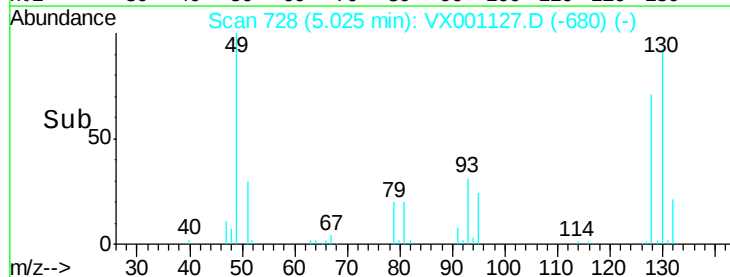
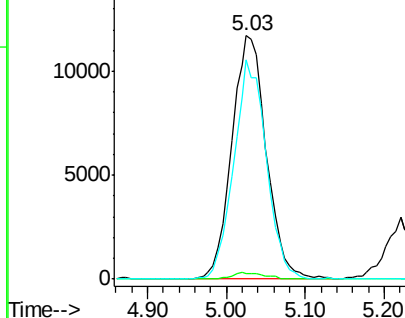
#28

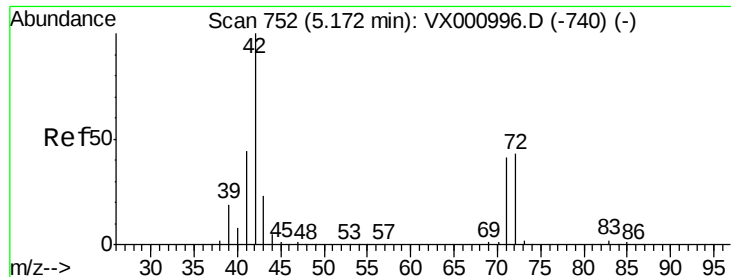
Bromochloromethane
Concen: 21.42 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	85.0	70.6	105.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





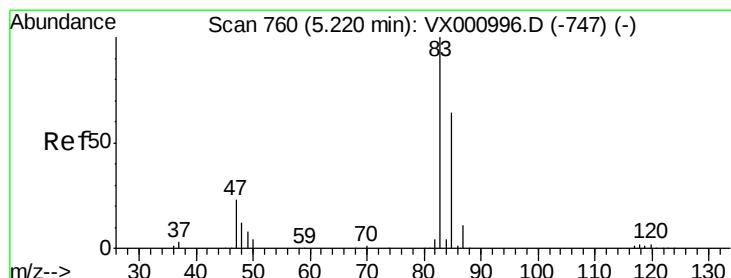
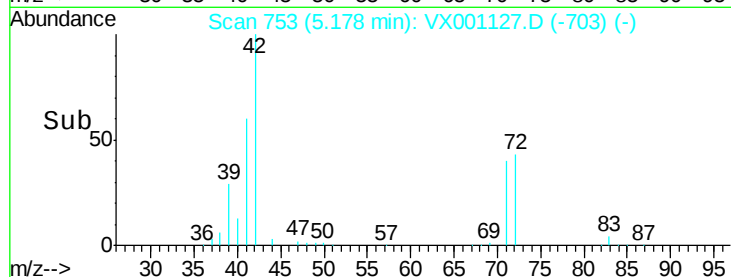
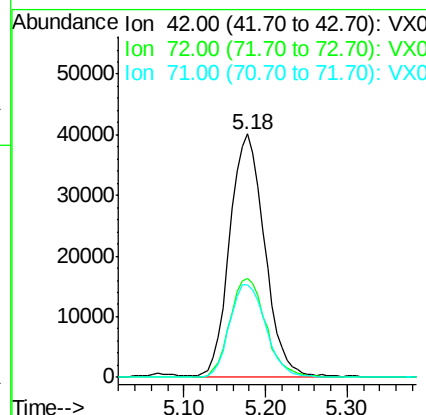
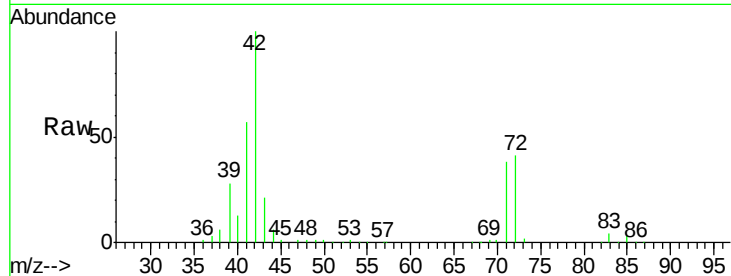
#29
Tetrahydrofuran
Concen: 111.39 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.6	52.0
71	39.7	32.6	49.0

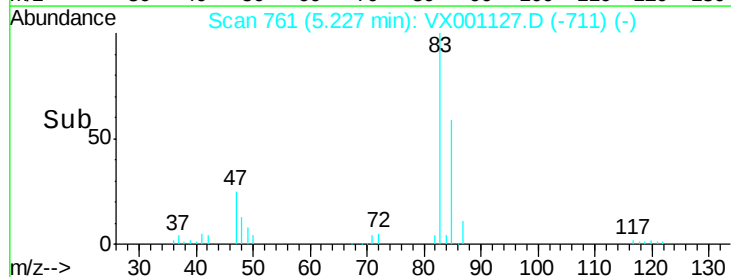
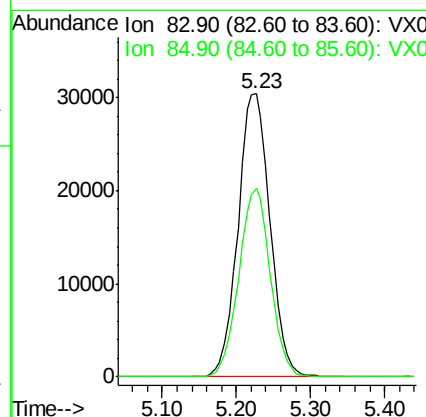
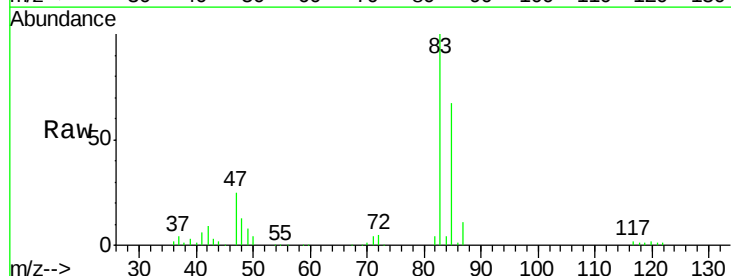
Manual Integrations
APPROVED

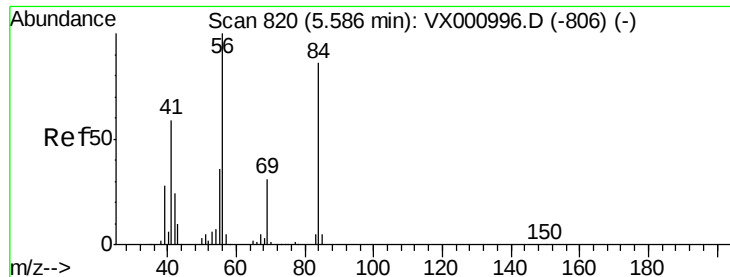
Sohil
4/27/2018 1:46:58 AM



#30
Chloroform
Concen: 20.51 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.3	76.9





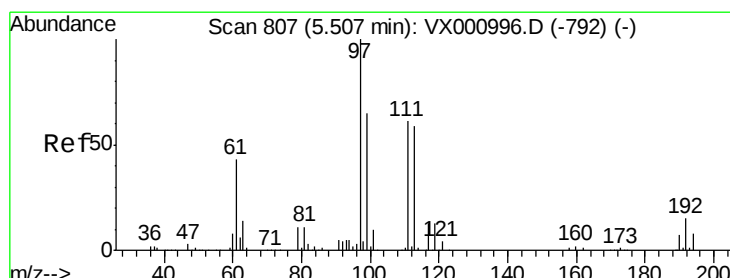
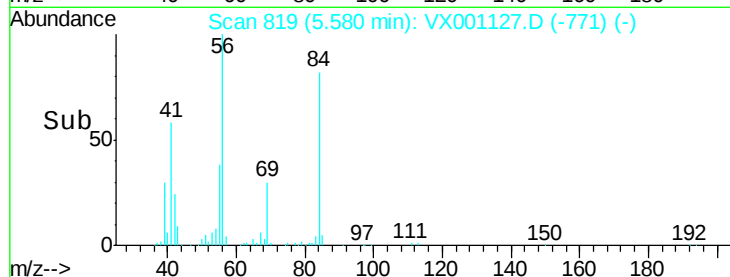
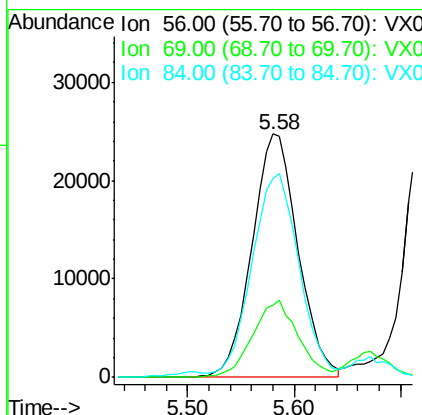
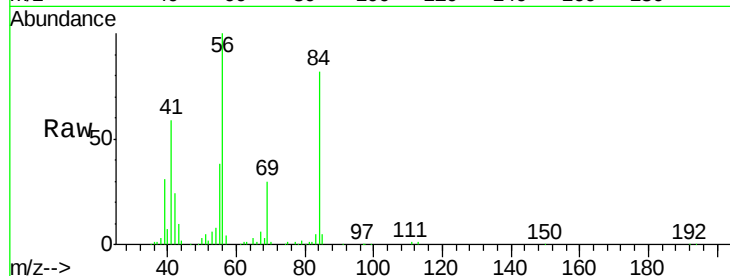
#31
Cyclohexane
Concen: 18.54 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	29.7	24.6	36.8	
84	79.5	69.0	103.6	

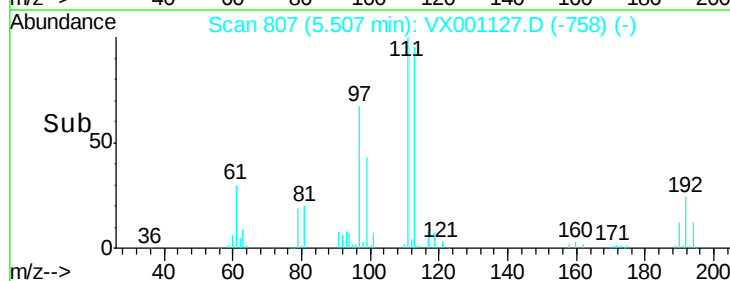
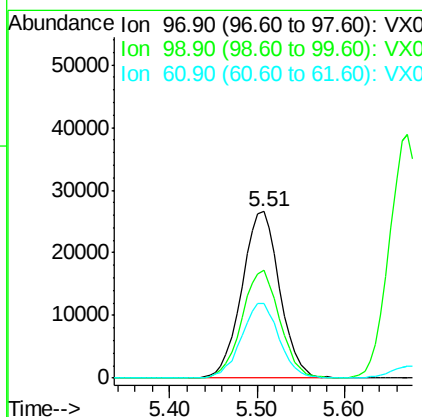
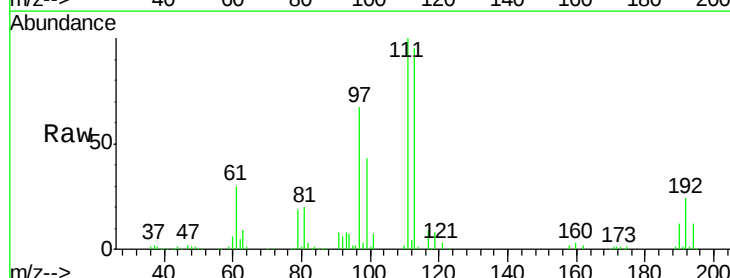
Manual Integrations
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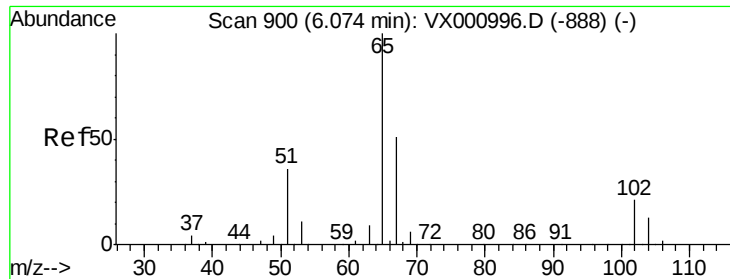
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#32
1,1,1-Trichloroethane
Concen: 19.96 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.8	51.1	76.7	
61	44.8	34.4	51.6	





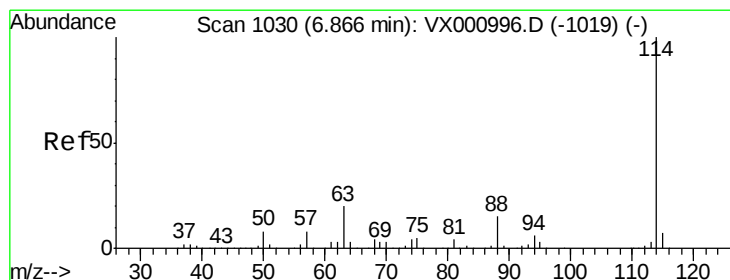
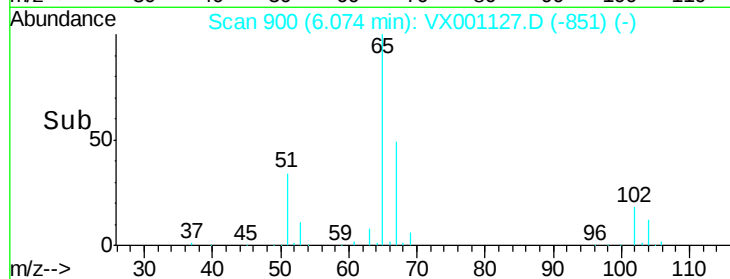
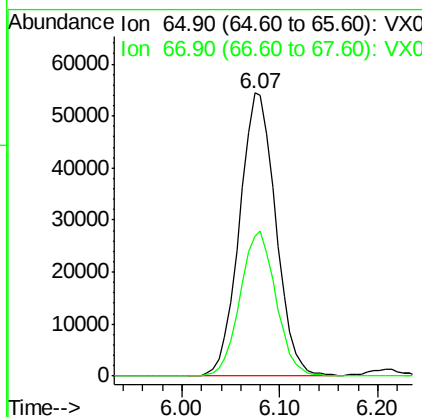
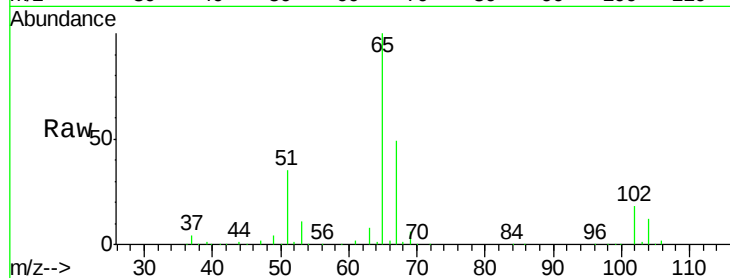
#33
 1,2-Dichloroethane-d4
 Concen: 49.18 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	140452		
67	50.6	0.0	102.6	

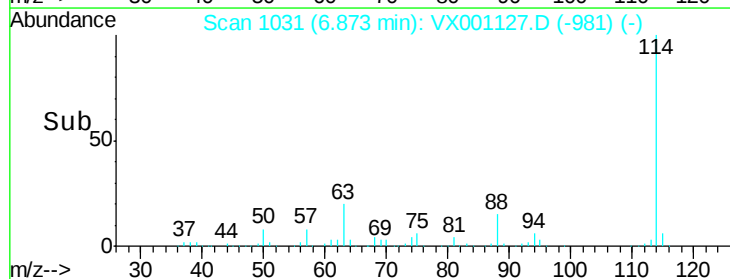
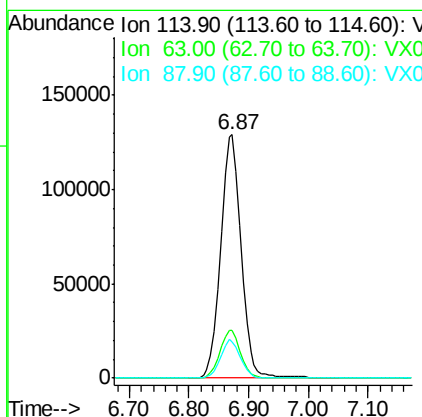
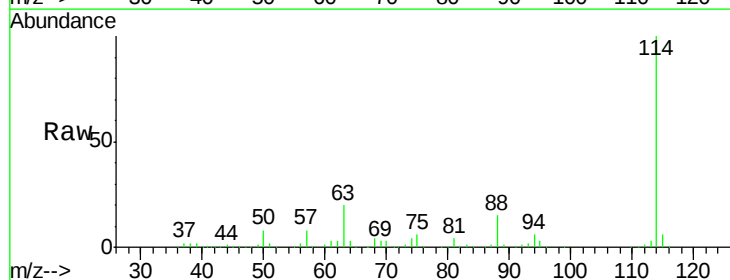
Manual Integrations
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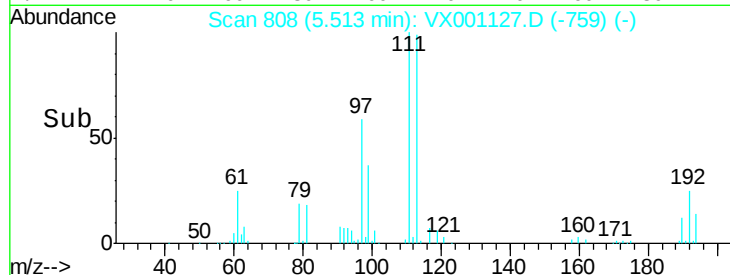
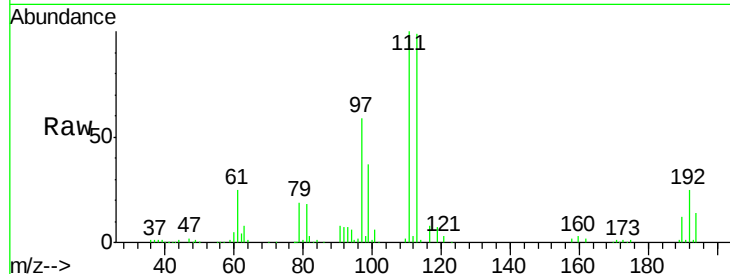
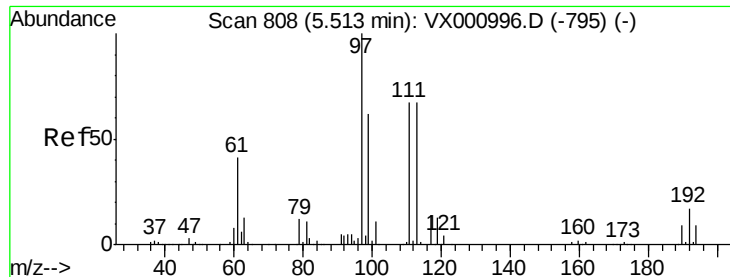
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	309664		
63	19.7	0.0	39.4	
88	15.0	0.0	29.8	





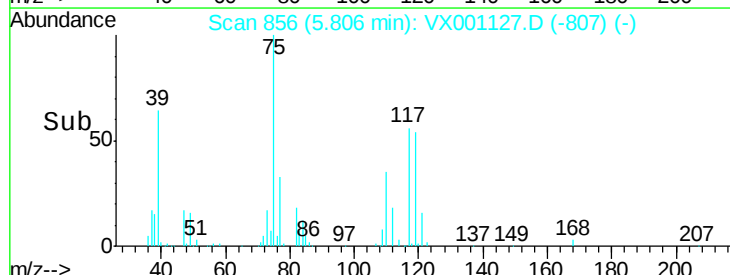
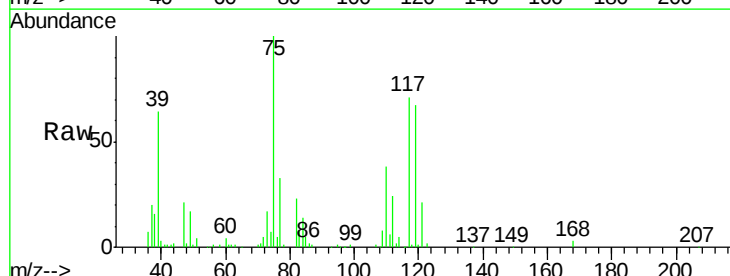
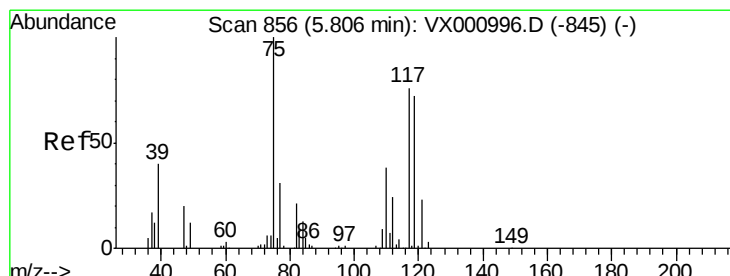
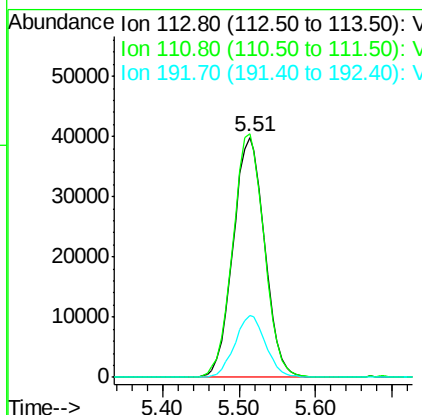
#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tot Ion	Ratio	Resp	Lower	Upper
113	100	113369		
111	101.3	81.4	122.2	
192	25.2	20.4	30.6	

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

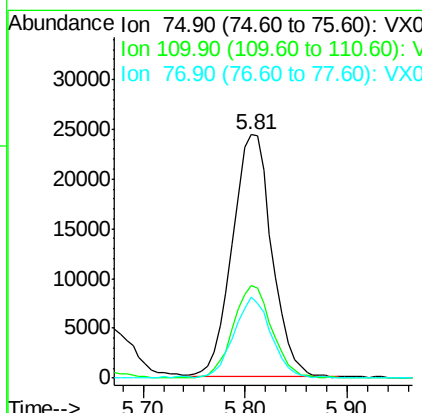
Manual Integrations
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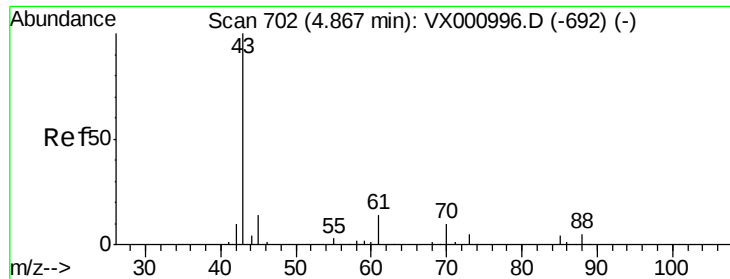
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#36
1,1-Dichloropropene
Concen: 18.05 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	65694		
110	37.5	18.7	56.1	
77	31.6	25.0	37.4	





#37

Ethyl Acetate

Concen: 21.25 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

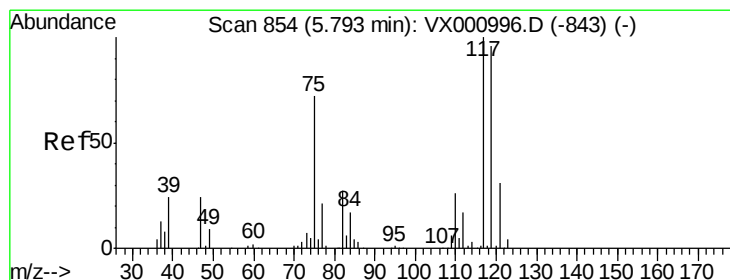
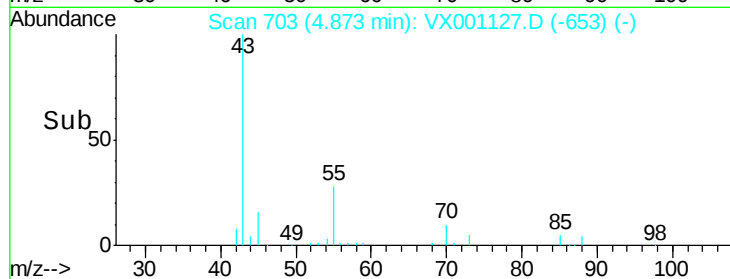
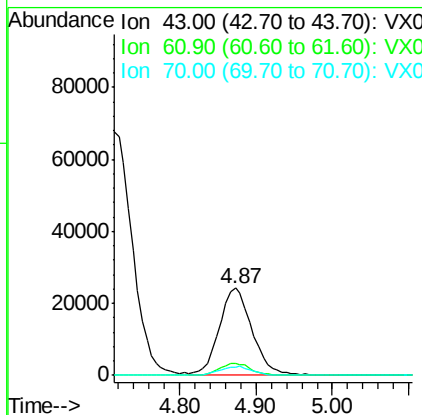
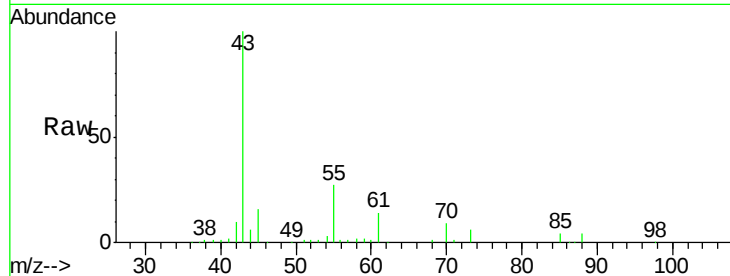
ClientSampleId :

VX0425MBSD01

Tot Ion:	43	Resp:	70919
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	10.0	8.3	12.5

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.45 ug/l

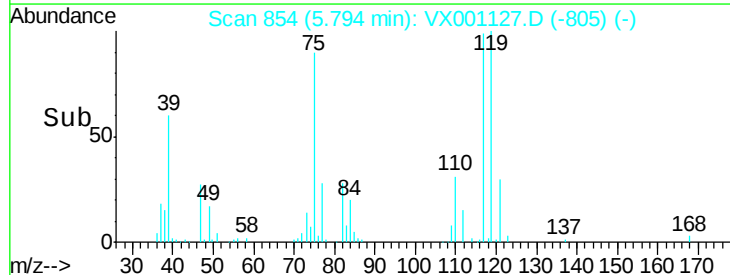
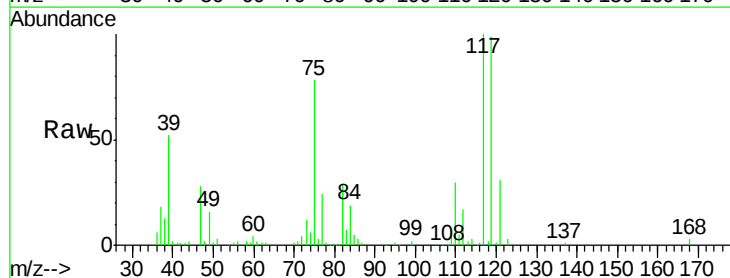
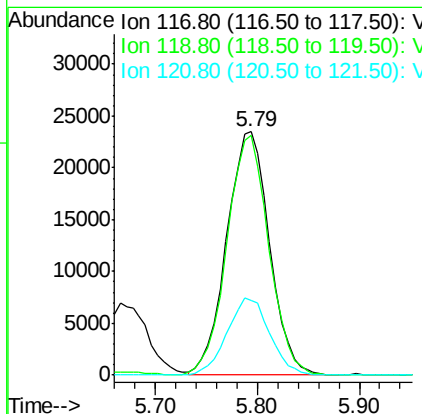
RT: 5.79 min Scan# 854

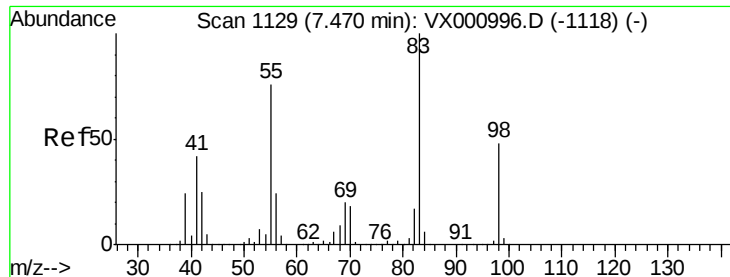
Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	117	Resp:	67976
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.5	114.7
121	30.6	24.5	36.7





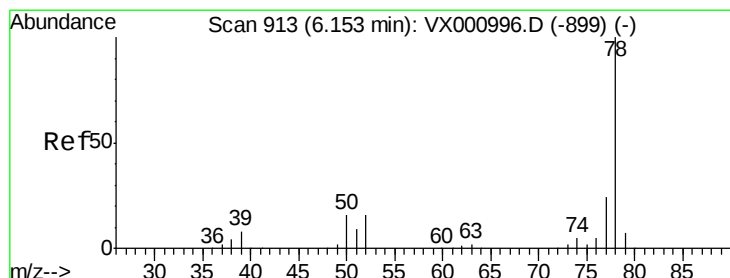
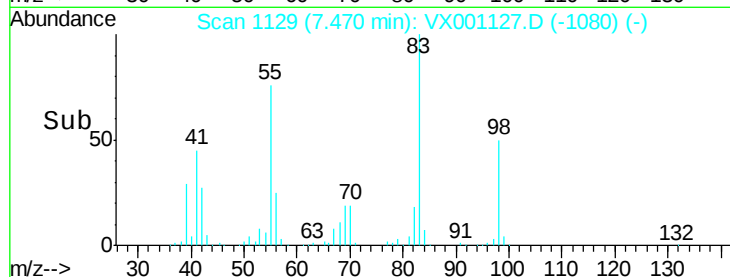
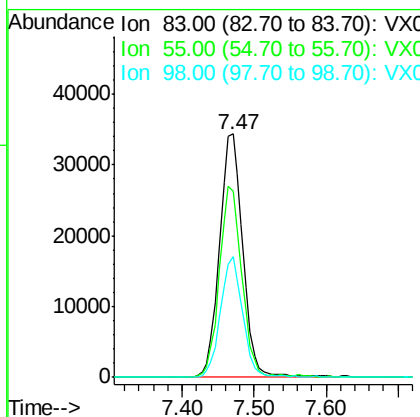
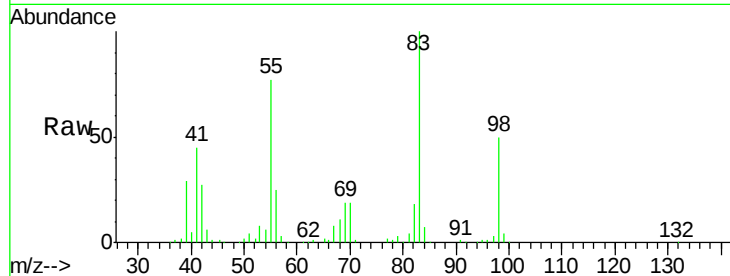
#39
Methvlcvclohexane
Concen: 18.29 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.6	60.6	91.0
98	49.8	38.2	57.4

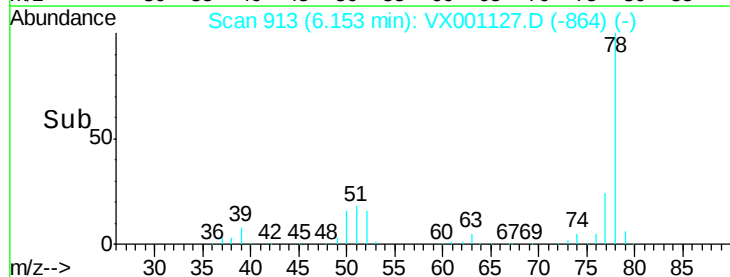
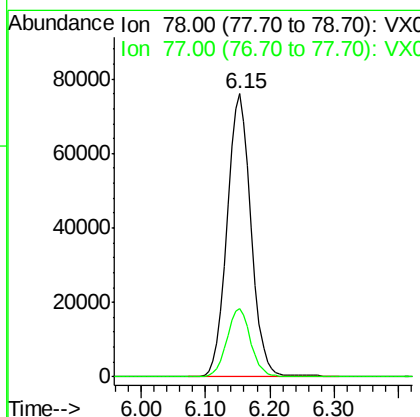
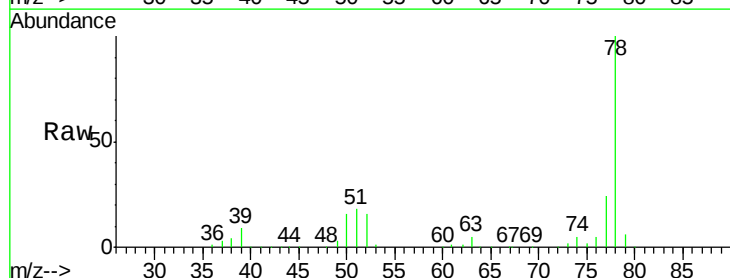
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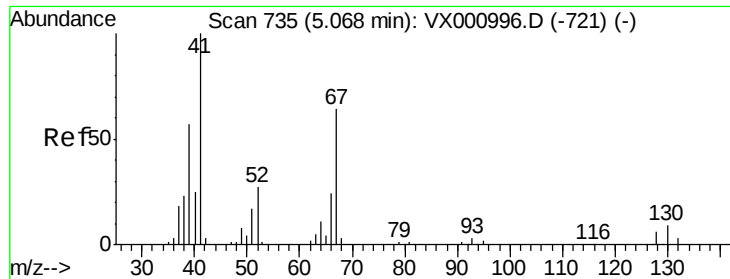
Sohil
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#40
Benzene
Concen: 19.69 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





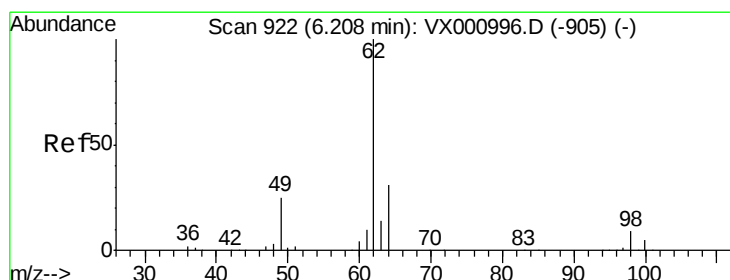
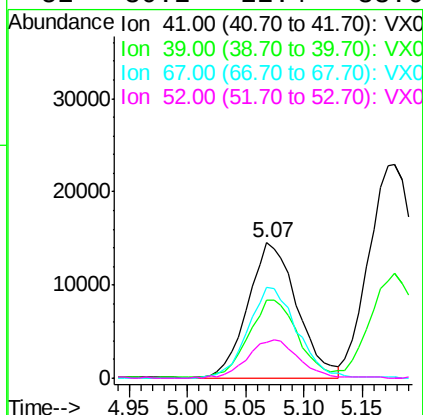
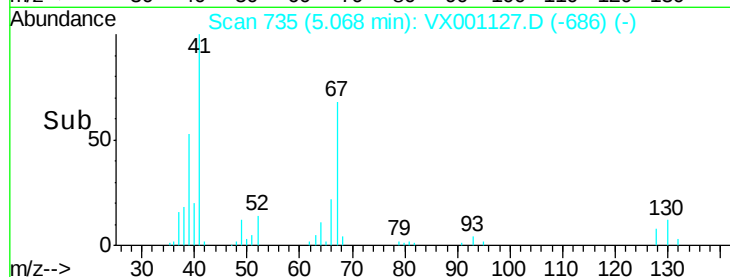
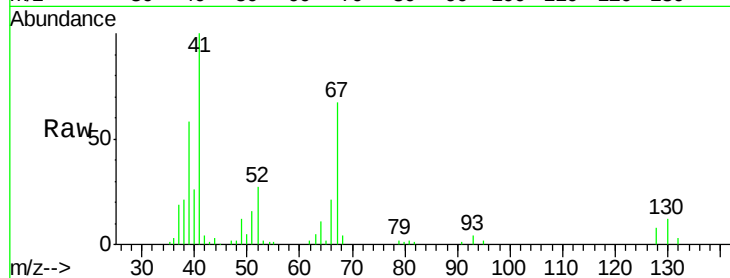
#41
Methacrylonitrile
Concen: 20.36 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.2	45.2	67.8	
67	67.8	53.8	80.8	
52	30.2	22.4	33.6	

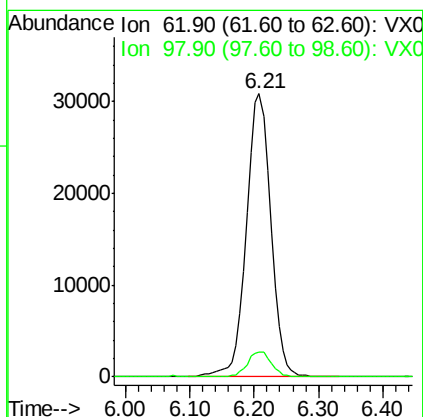
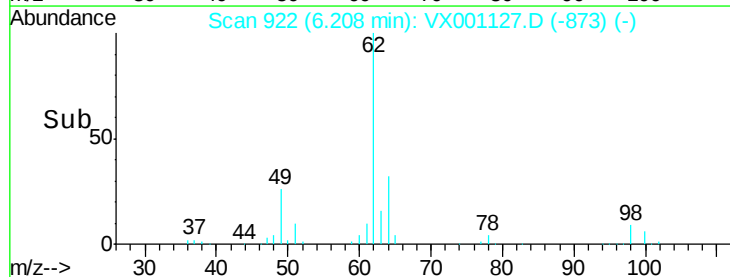
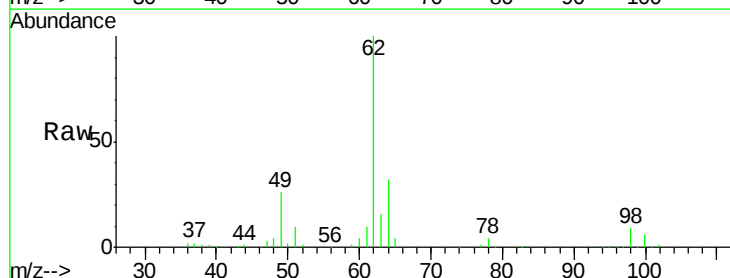
Manual Integrations
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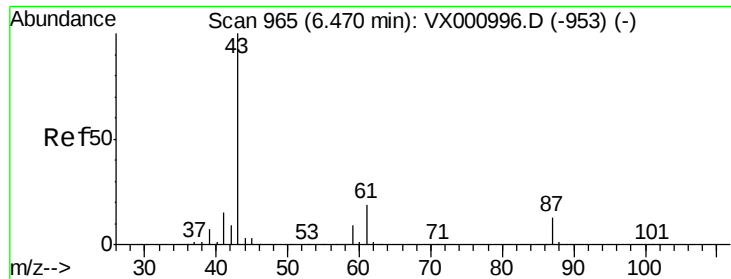
Sohil
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#42
1,2-Dichloroethane
Concen: 20.65 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.7	0.0	17.6	





#43

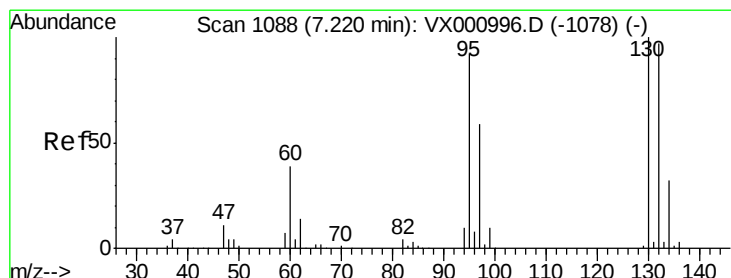
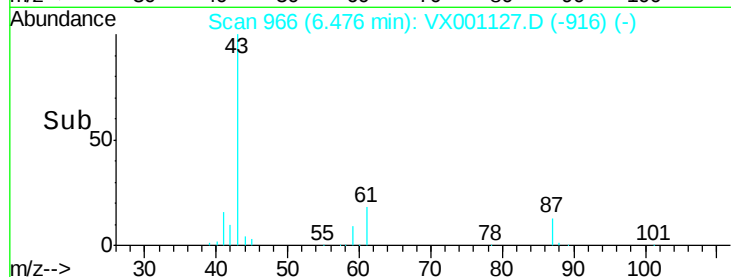
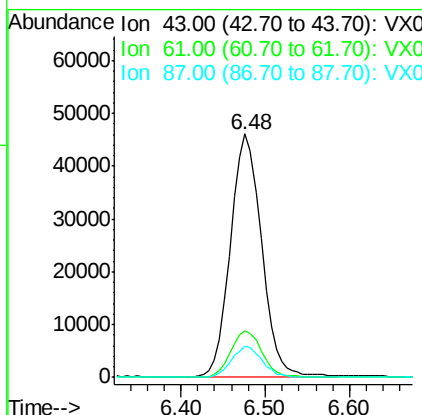
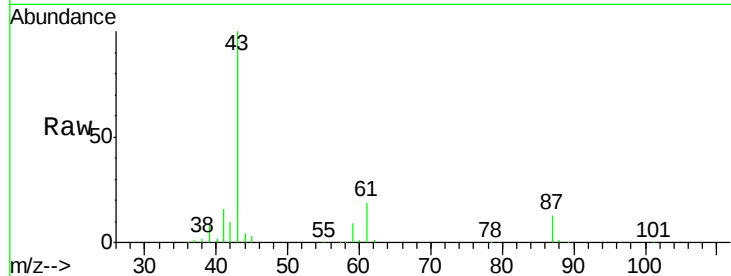
Isopropyl Acetate
 Concen: 20.13 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.4	23.2
87	12.6	10.6	15.8

Manual Integrations
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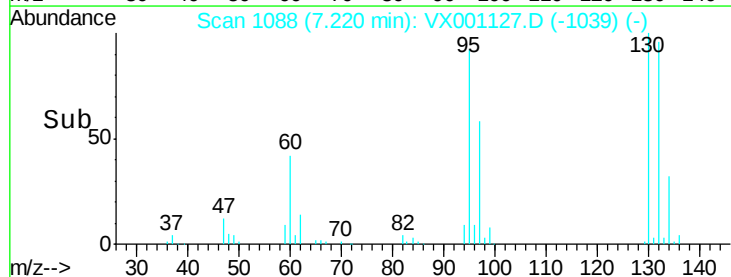
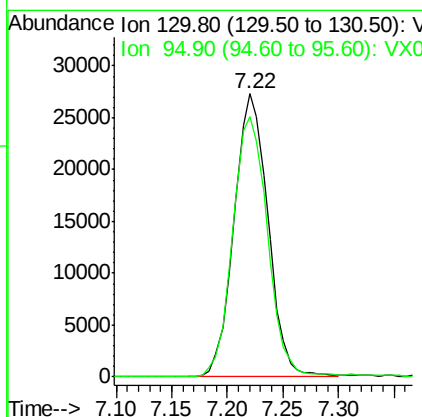
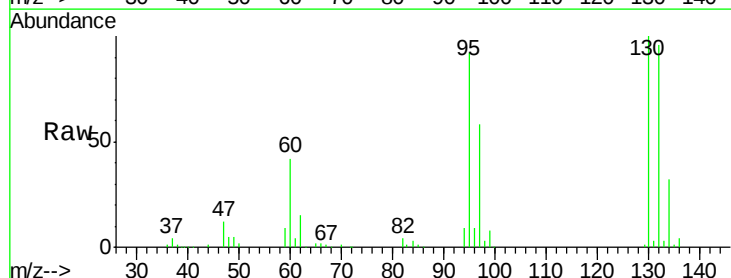
Sohil
 4/27/2018 1:46:58 AM

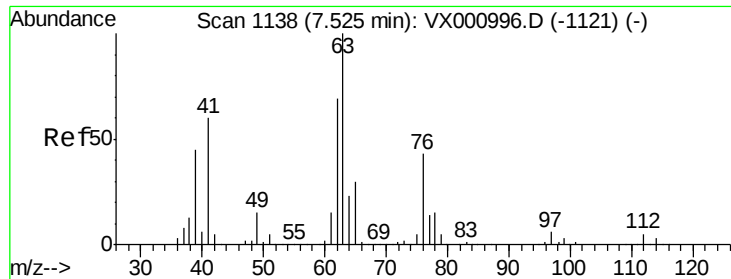


#44

Trichloroethene
 Concen: 18.74 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	184.2





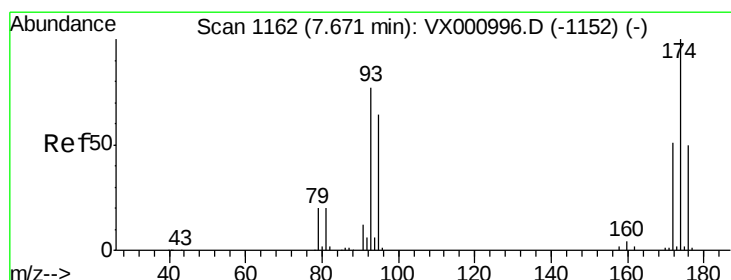
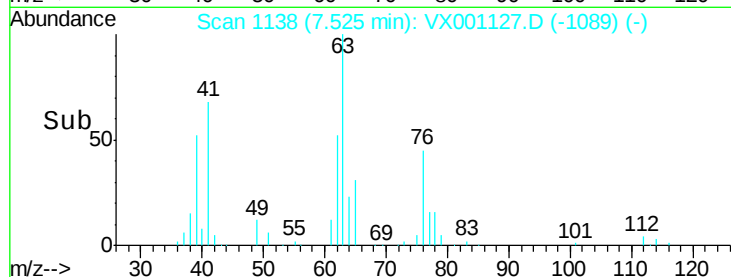
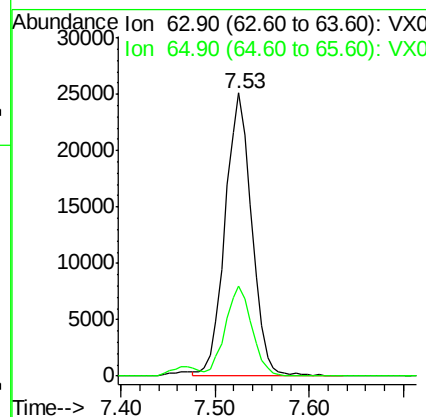
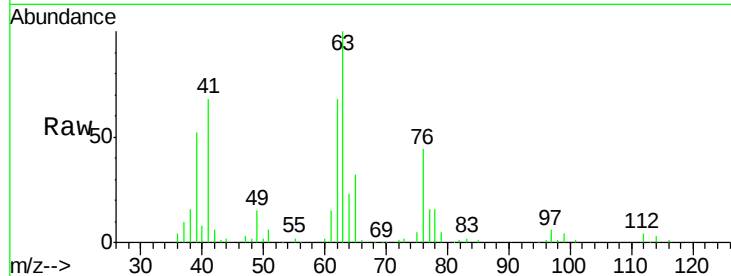
#45
 1,2-Dichloropropane
 Concen: 19.42 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBSD01

Tot Ion: 63 Resp: 49396
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.4 36.6

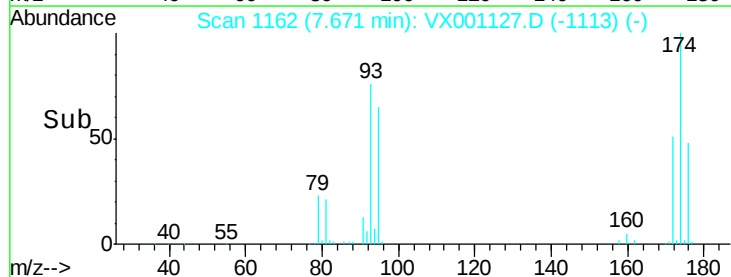
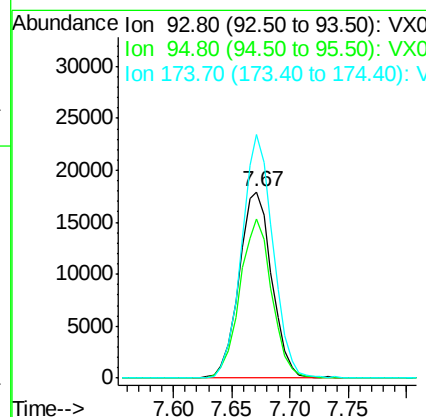
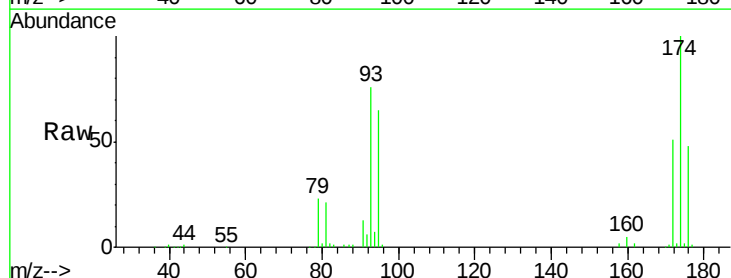
Manual Integrations
 APPROVED

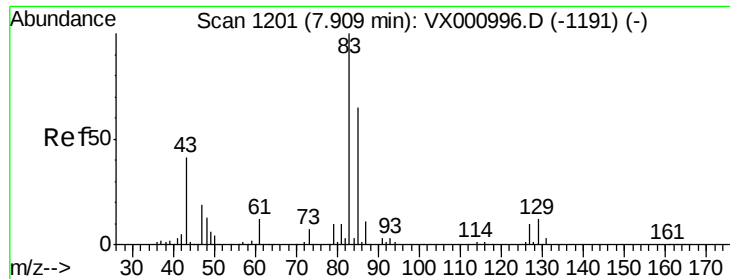
Sohil
 4/27/2018 1:46:58 AM



#46
 Dibromomethane
 Concen: 19.76 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 93 Resp: 35122
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.7 100.1
 174 125.4 101.8 152.6





#47

Bromodichloromethane

Concen: 19.44 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

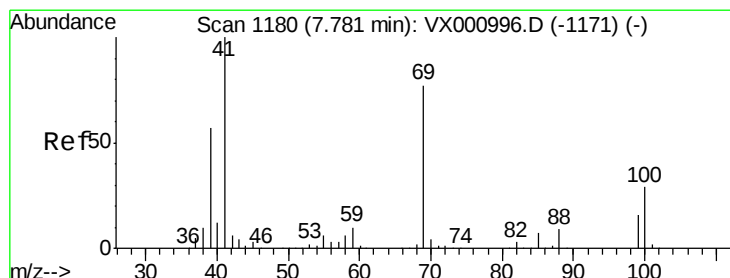
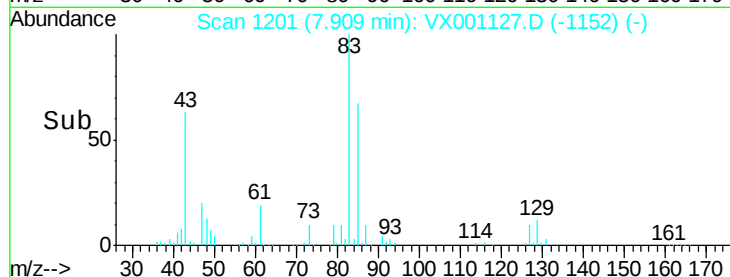
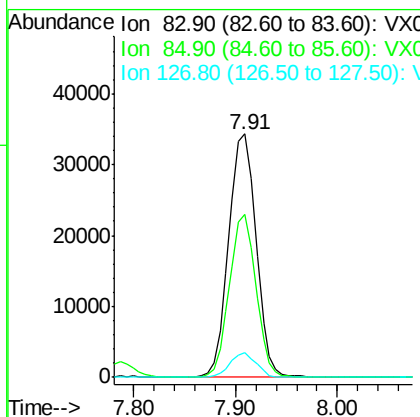
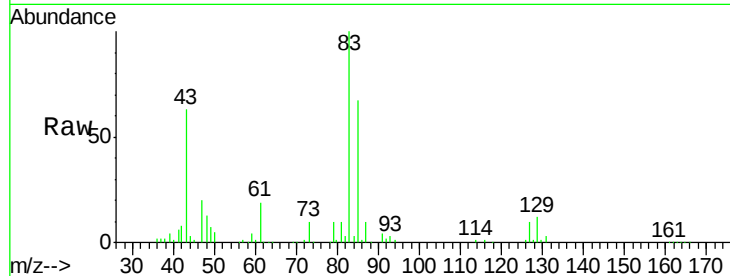
ClientSampleId :

VX0425MBSD01

Tot Ion:	83	Resp:	64013
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.3	78.5
127	10.2	7.8	11.6

Manual Integrations
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Sohil
4/27/2018 1:46:58 AM



#48

Methyl methacrylate

Concen: 20.41 ug/l

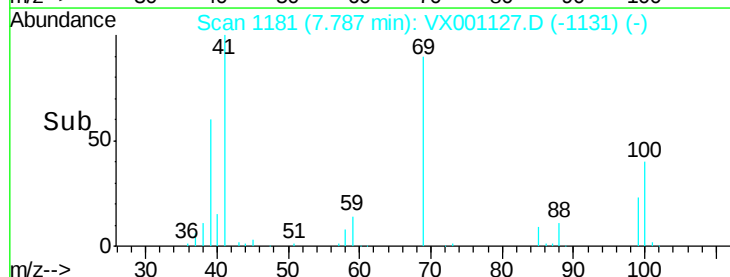
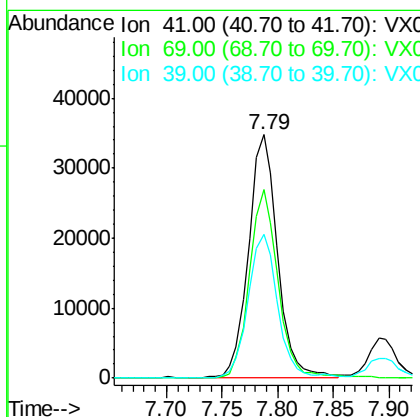
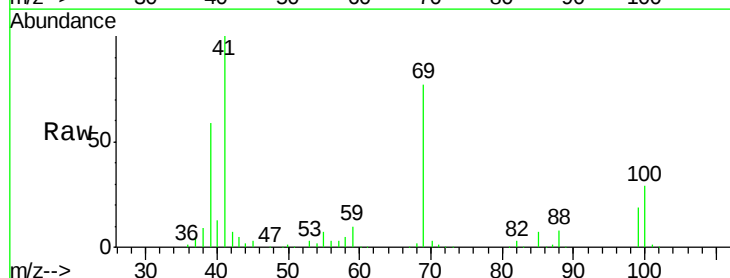
RT: 7.79 min Scan# 1181

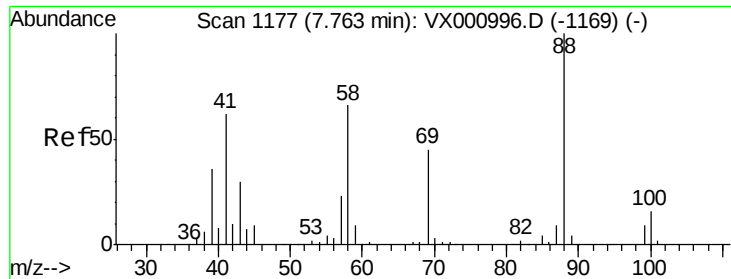
Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	41	Resp:	62937
Ion	Ratio	Lower	Upper
41	100		
69	76.8	62.6	94.0
39	60.3	45.3	67.9





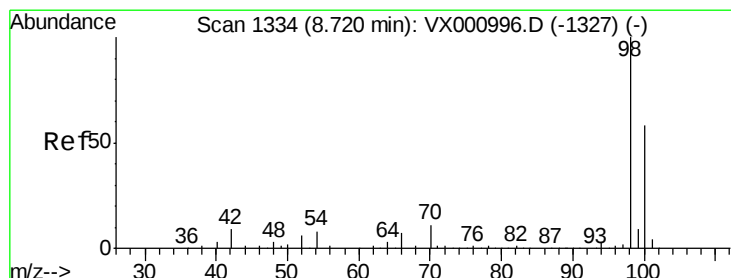
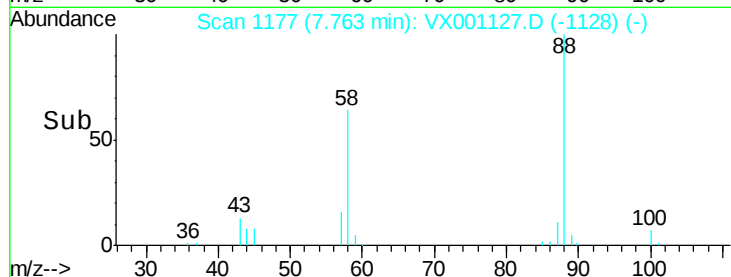
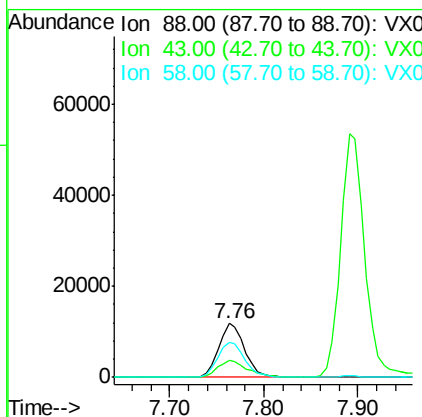
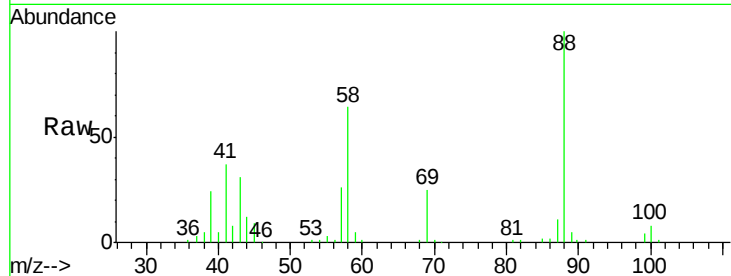
#49
1,4-Dioxane
Concen: 501.40 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.2	29.2	43.8
58	68.3	55.0	82.6

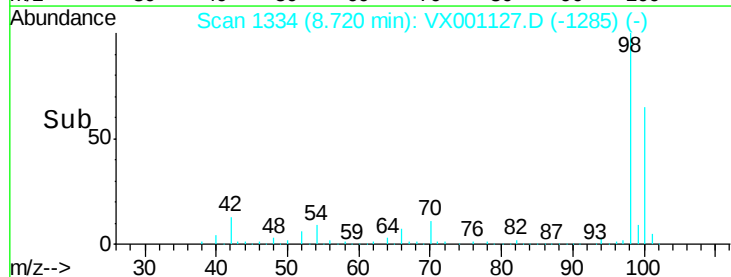
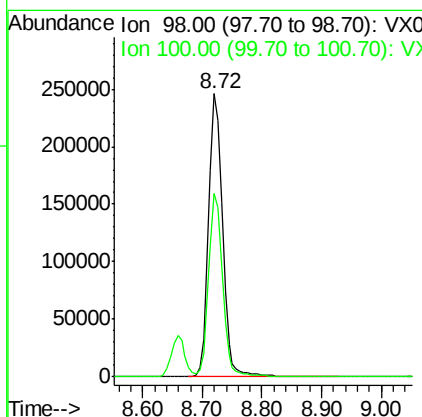
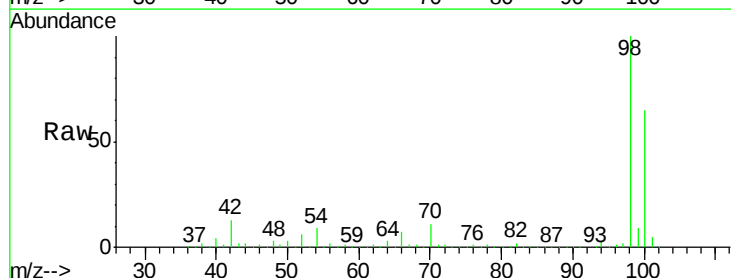
Manual Integrations
APPROVED

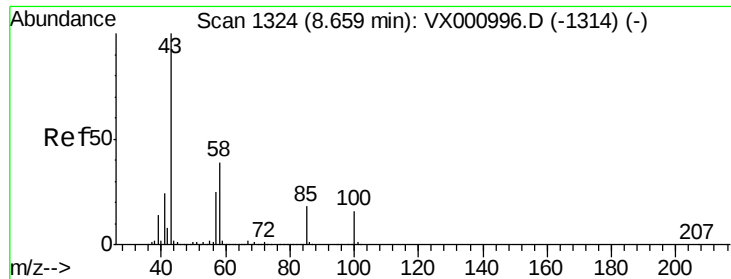
Sohil
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#50
Toluene-d8
Concen: 45.27 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





#51

4-Methyl-2-Pentanone

Concen: 111.90 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 43 Resp: 389089

Ion Ratio Lower Upper

43 100

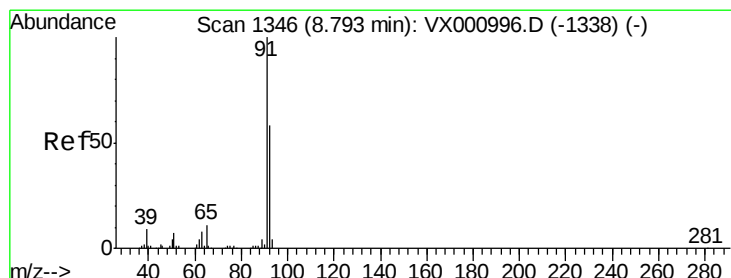
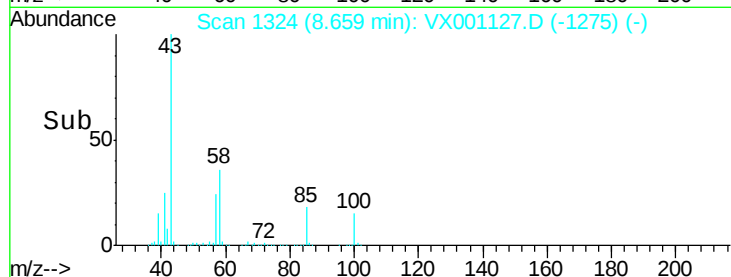
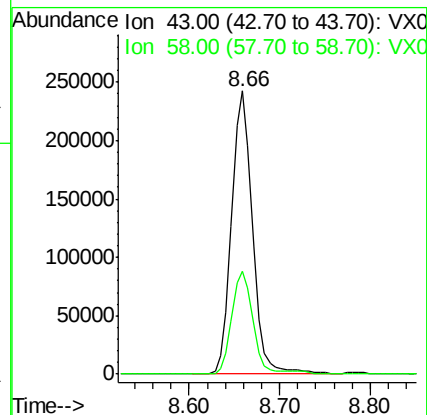
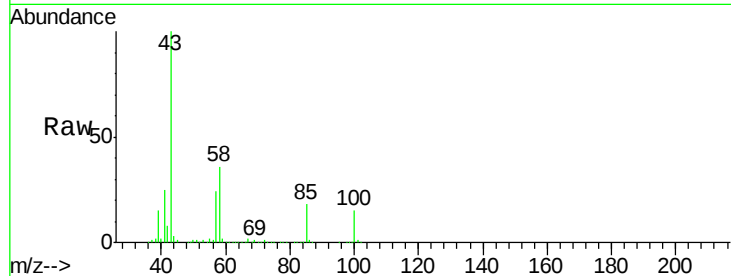
58 36.2 30.2 45.4

Manual Integrations

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Sohil

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#52

Toluene

Concen: 19.33 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001127.D

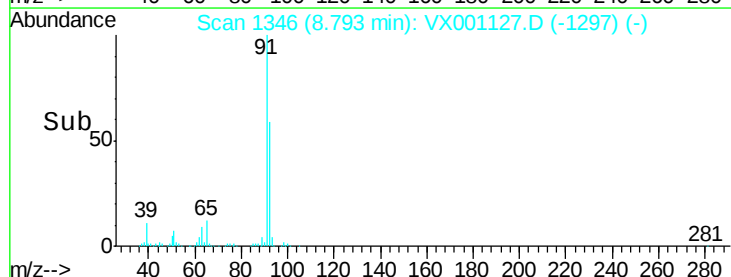
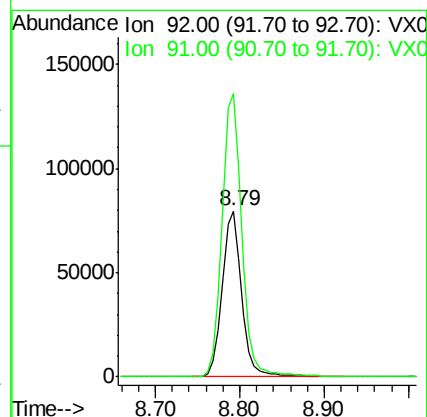
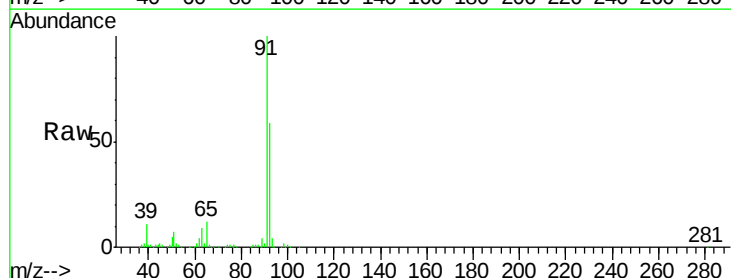
Acq: 25 Apr 2018 18:38

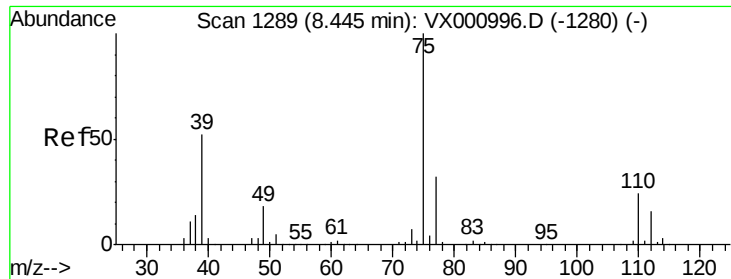
Tgt Ion: 92 Resp: 127630

Ion Ratio Lower Upper

92 100

91 174.7 138.2 207.4





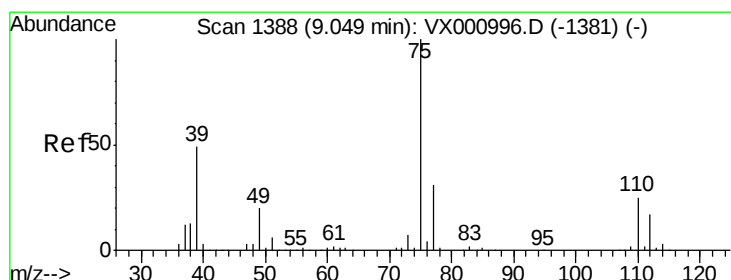
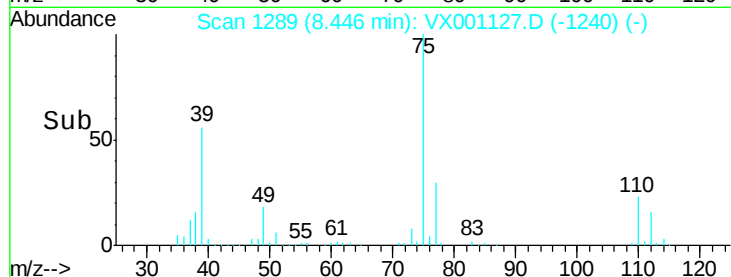
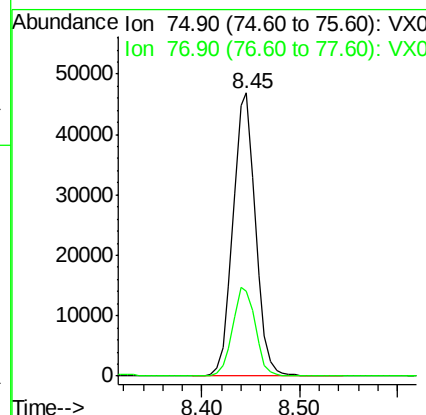
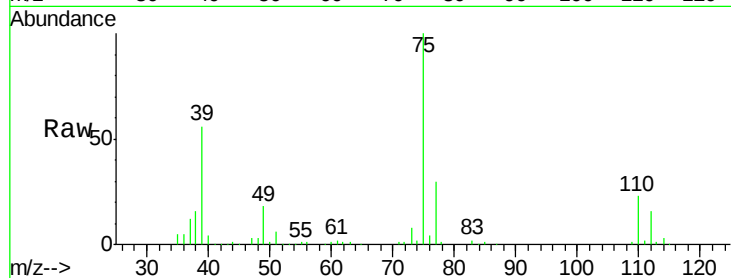
#53
t-1,3-Dichloropropene
Concen: 18.92 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleID :
VX0425MBSD01

Tot Ion: 75 Resp: 74520
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6

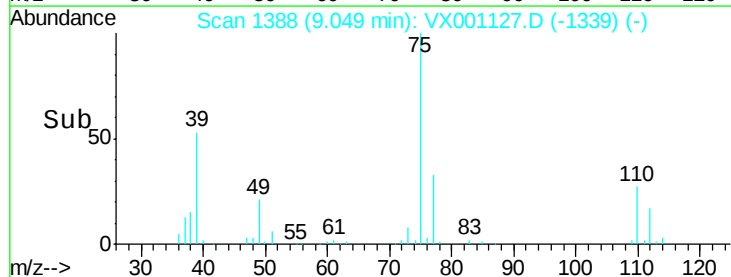
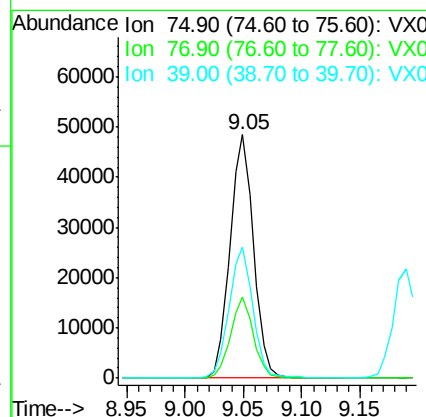
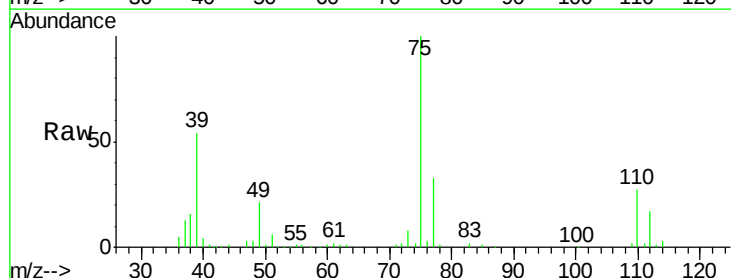
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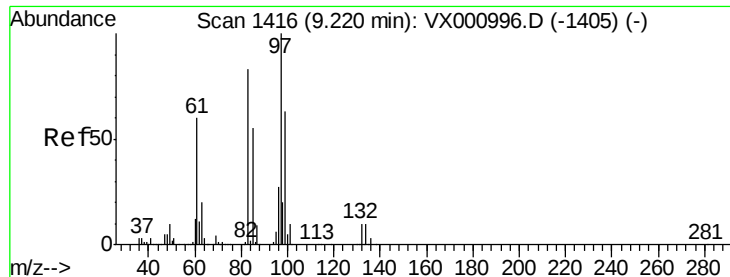
Sohil
4/27/2018 1:46:58 AM



#54
cis-1,3-Dichloropropene
Concen: 18.33 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 75 Resp: 68057
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.6
39 53.6 39.2 58.8





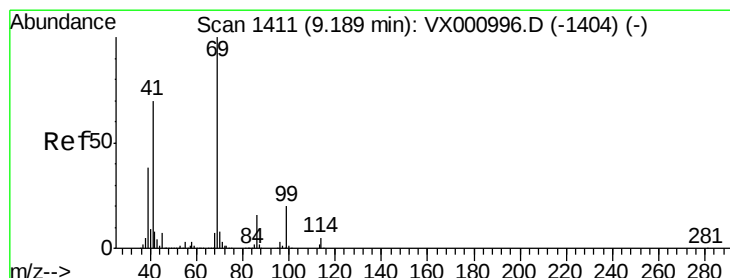
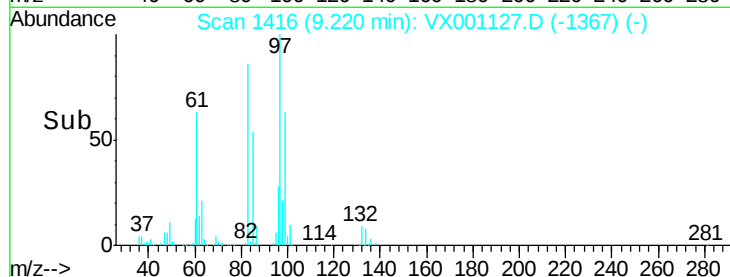
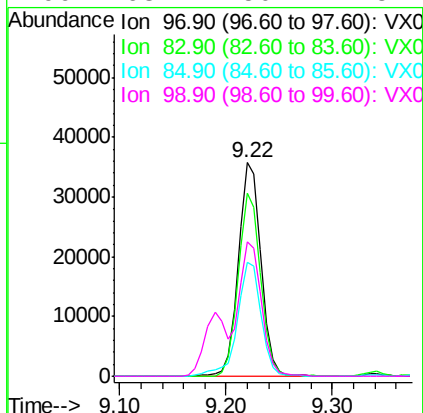
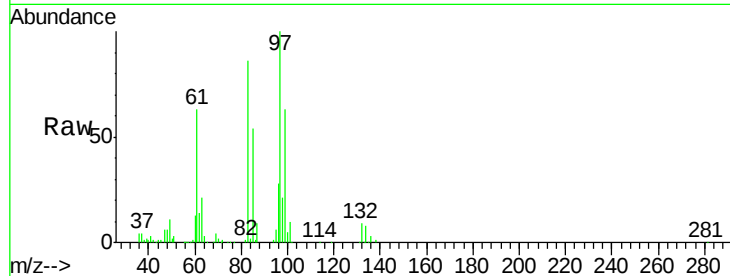
#55
 1,1,2-Trichloroethane
 Concen: 20.33 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBSD01

Tot Ion:	97	Resp:	53364
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	53.6	44.2	66.4
99	63.1	50.2	75.4

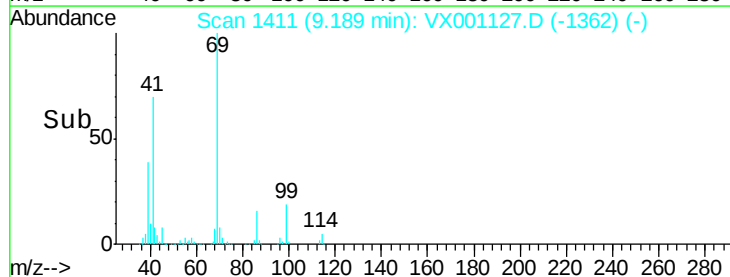
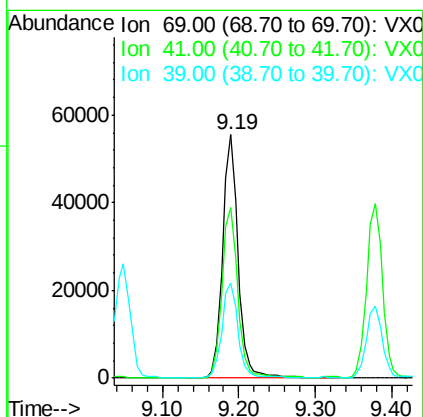
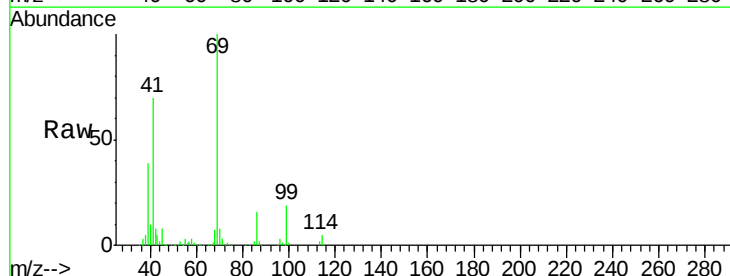
Manual Integrations
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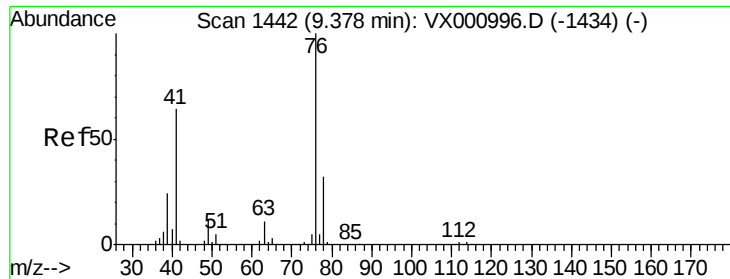
Sohil
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#56
 Ethyl methacrylate
 Concen: 20.20 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion:	69	Resp:	77880
Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.3	84.5
39	40.1	30.4	45.6





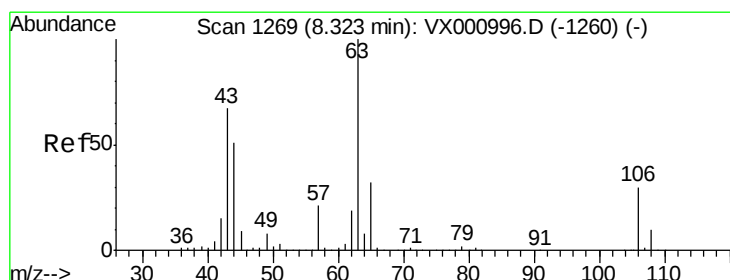
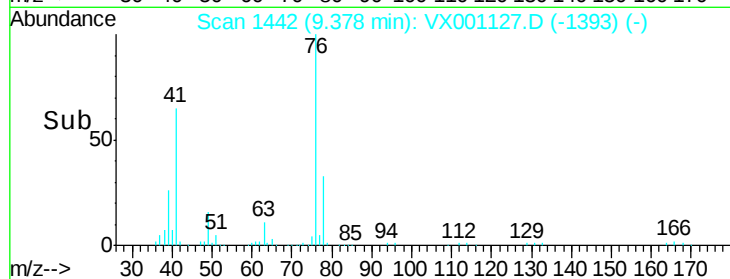
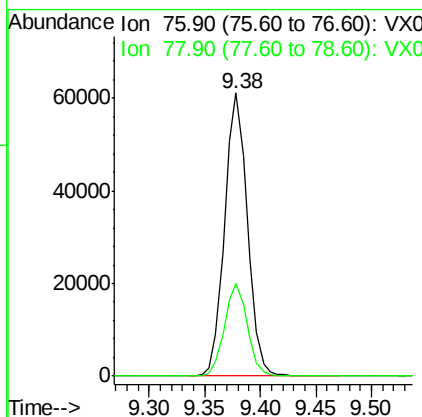
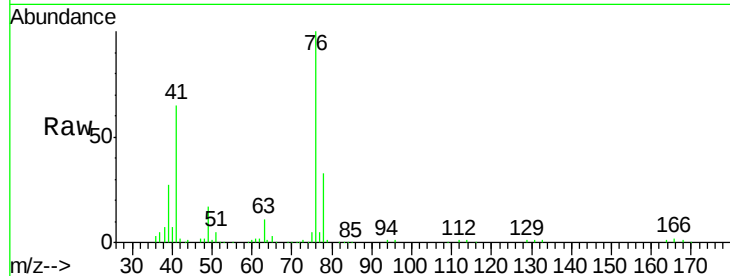
#57
 1,3-Dichloropropane
 Concen: 19.93 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampled :
 VX0425MBSD01

Tot Ion: 76 Resp: 86669
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.8 38.6

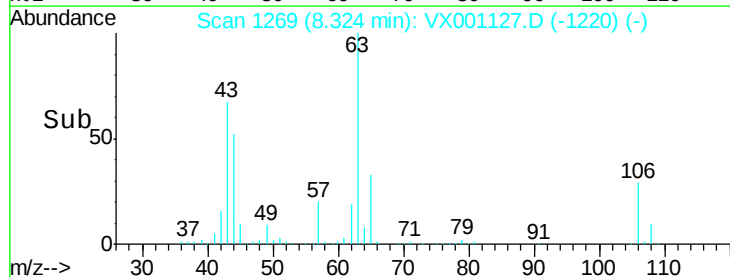
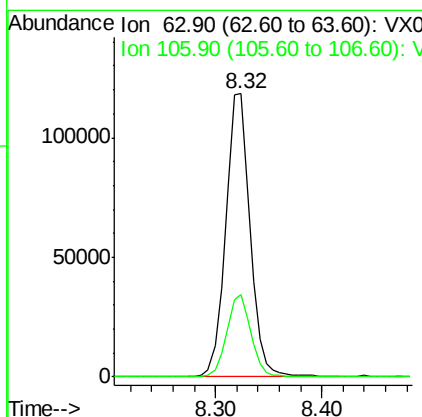
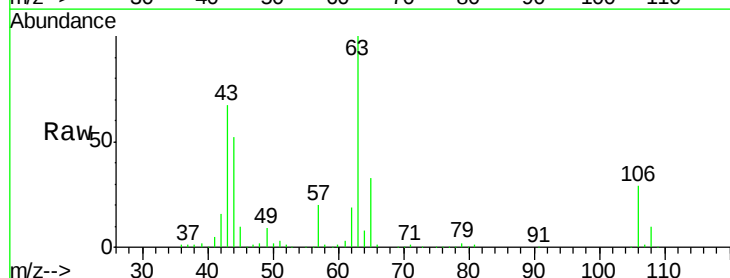
Manual Integrations
 APPROVED

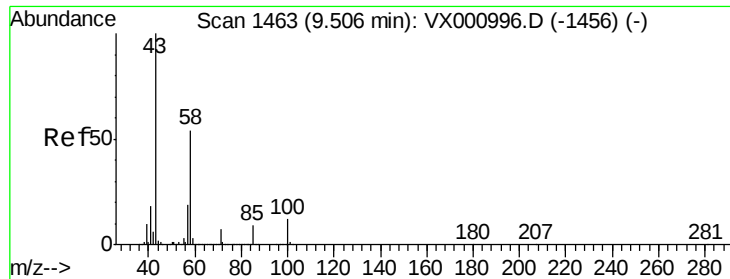
Sohil
 4/27/2018 1:46:58 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.68 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 63 Resp: 189409
 Ion Ratio Lower Upper
 63 100
 106 29.0 23.8 35.6





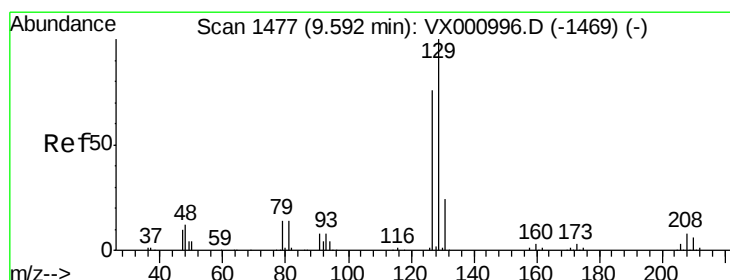
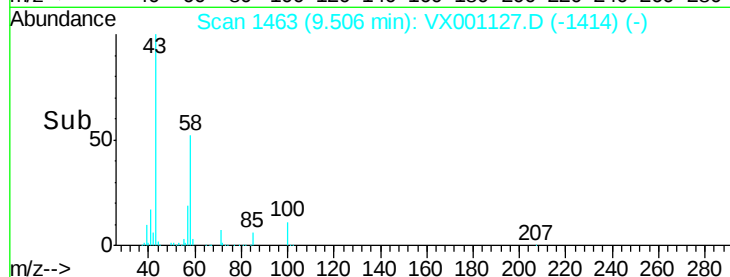
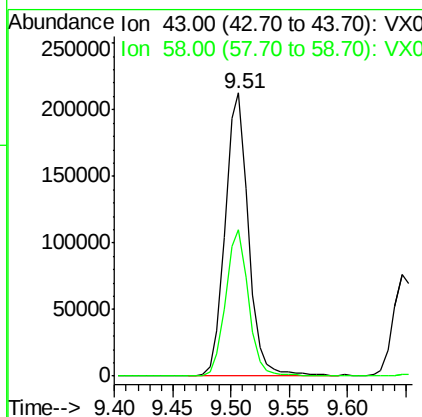
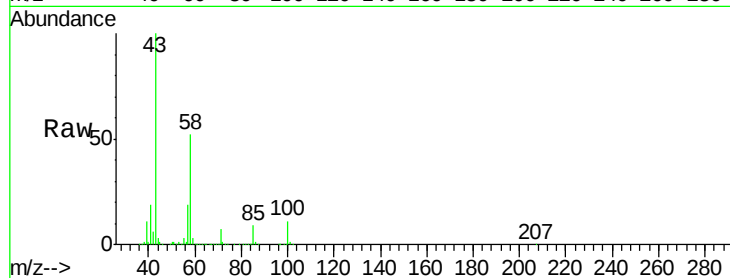
#59
2-Hexanone
Concen: 110.55 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	51.2	26.3	78.9

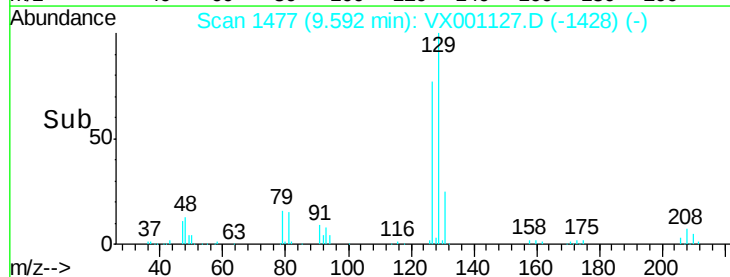
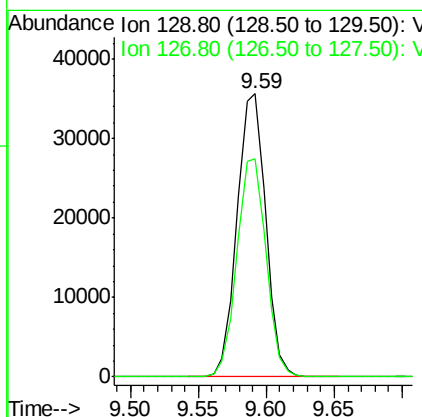
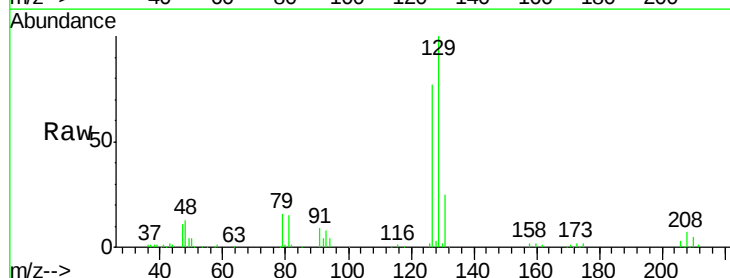
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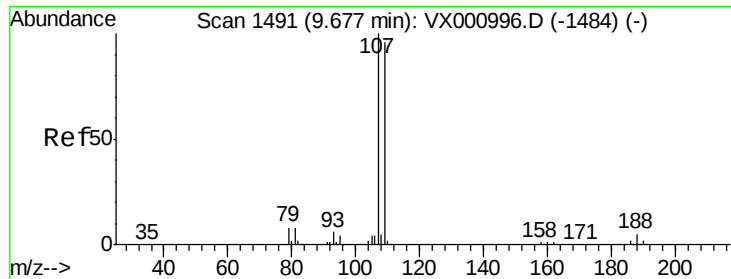
Sohil
4/27/2018 1:46:58 AM



#60
Dibromochloromethane
Concen: 19.07 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.6	115.8





#61

1,2-Dibromoethane

Concen: 20.02 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion:107 Resp: 55445

Ion Ratio Lower Upper

107 100

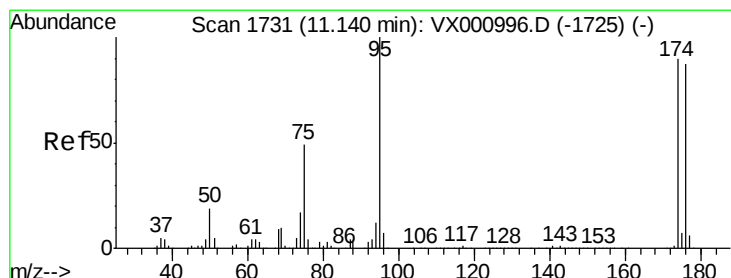
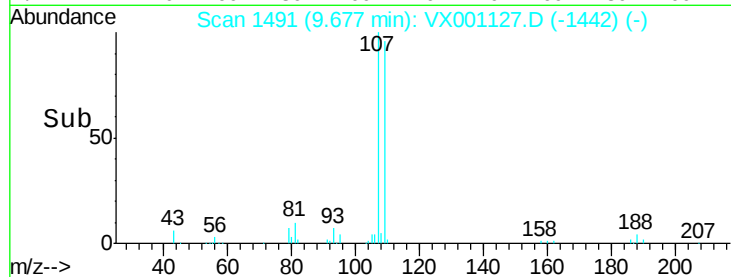
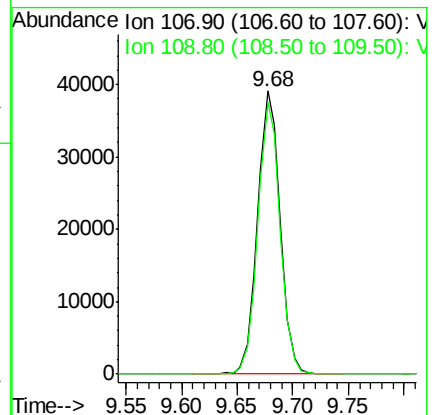
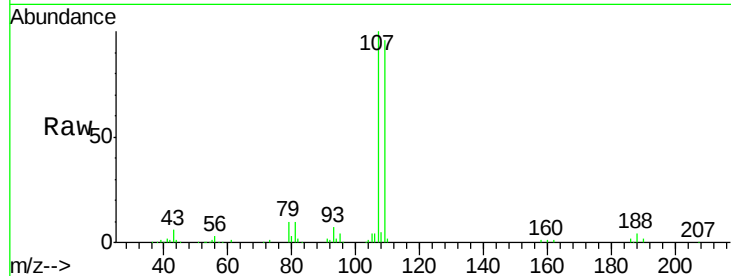
109 94.3 76.0 114.0

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 43.90 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

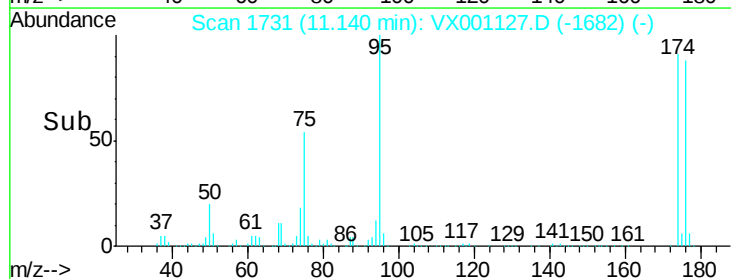
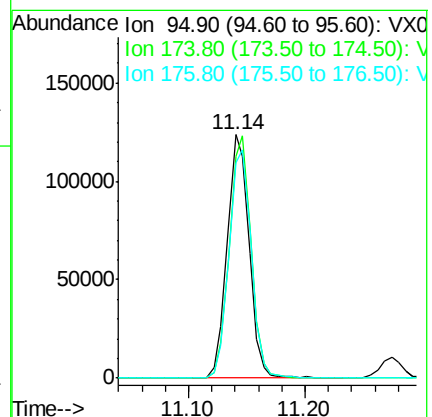
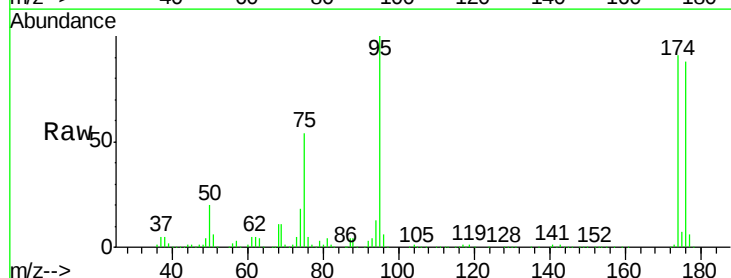
Tgt Ion: 95 Resp: 160871

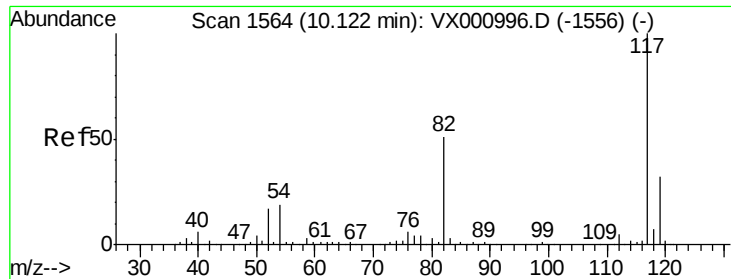
Ion Ratio Lower Upper

95 100

174 99.0 0.0 198.4

176 95.9 0.0 192.0





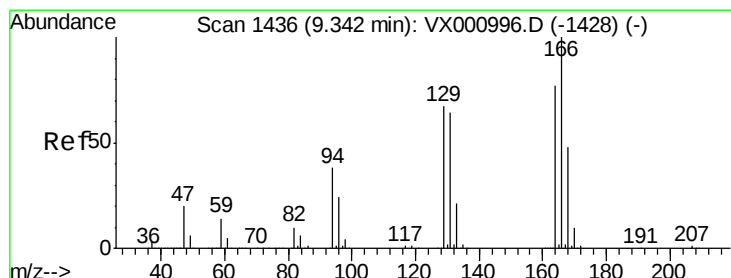
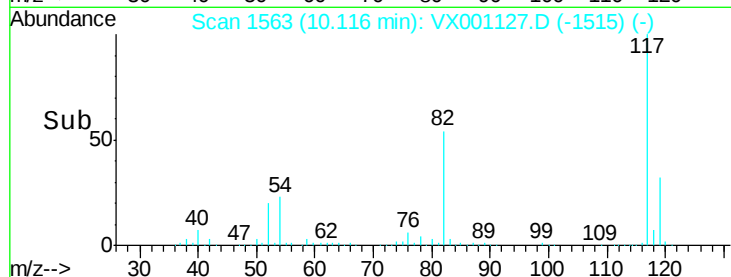
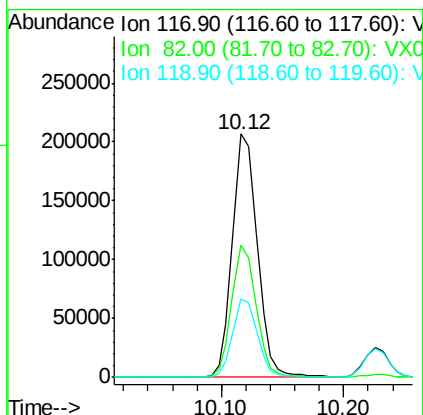
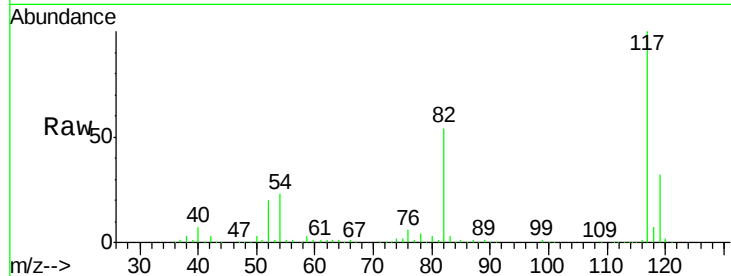
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampled :
VX0425MBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	40.6	60.8
119	32.2	26.0	39.0

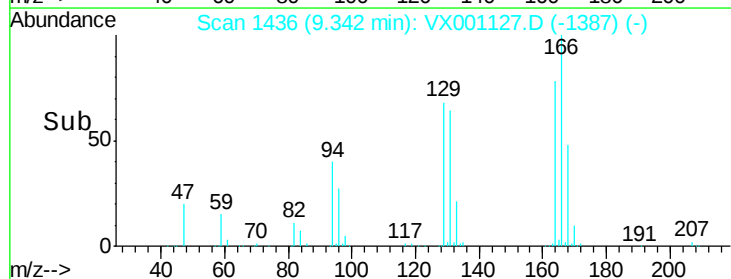
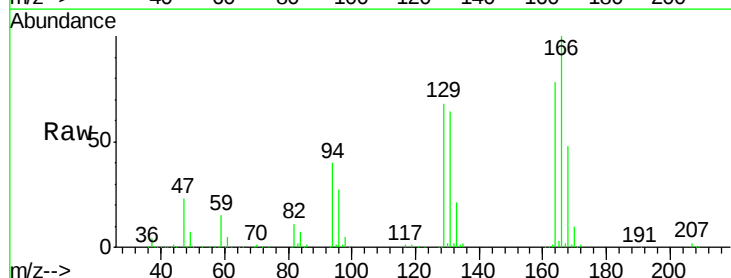
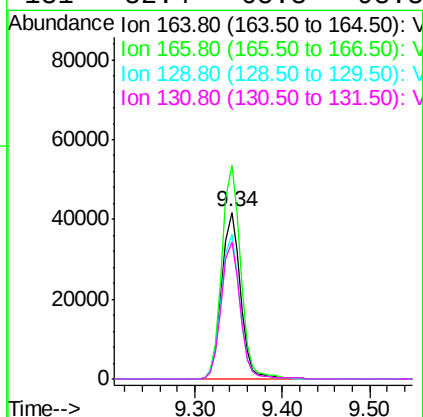
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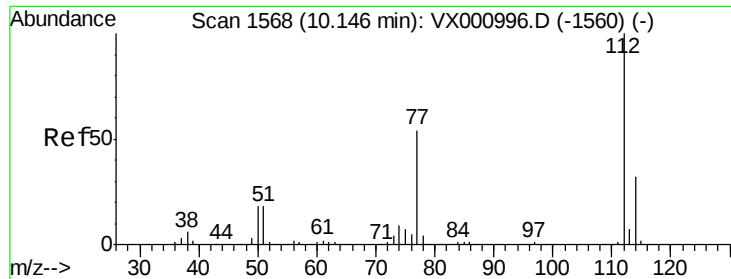
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#64
Tetrachloroethene
Concen: 19.91 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.1	103.5	155.3
129	86.9	69.6	104.4
131	82.4	65.8	98.8





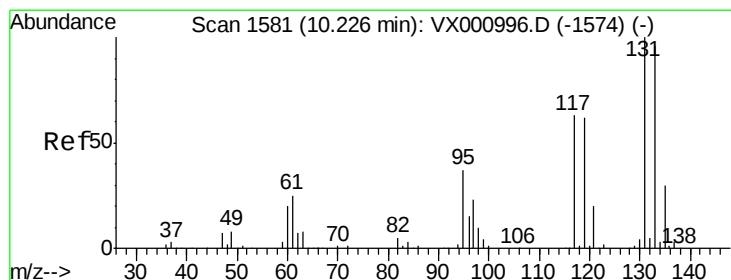
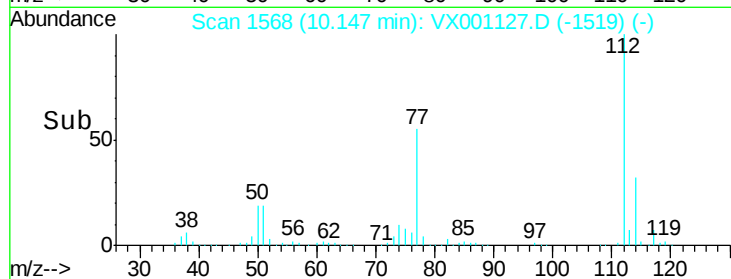
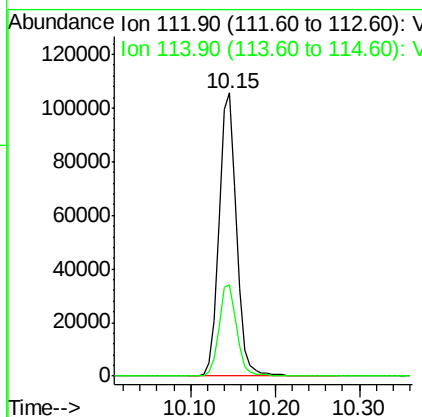
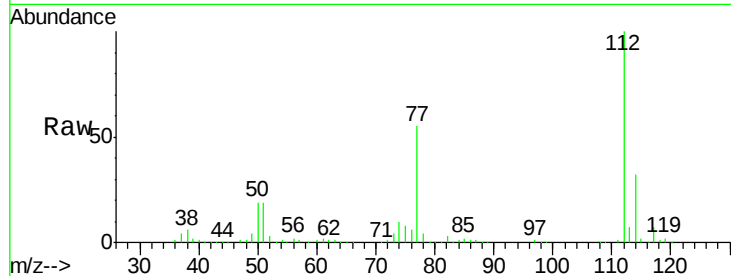
#65
Chlorobenzene
Concen: 19.45 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion:112 Resp: 152065
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

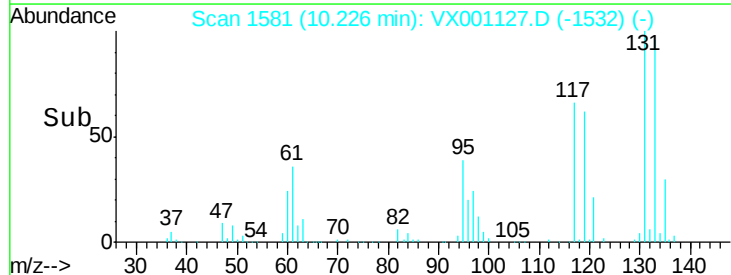
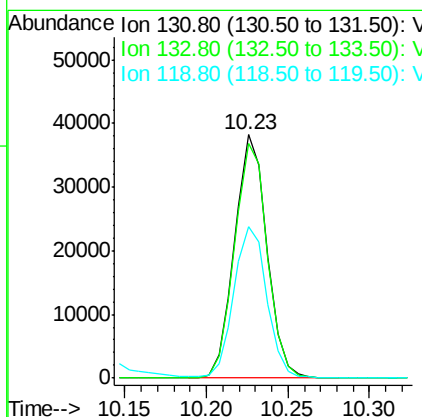
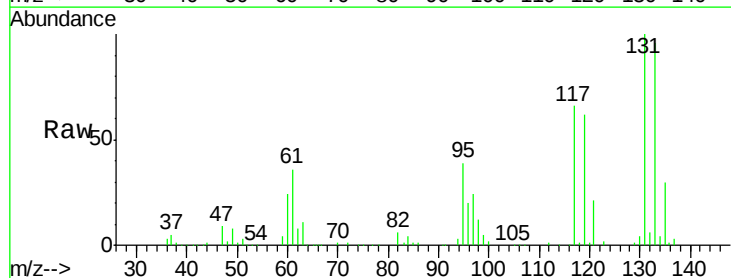
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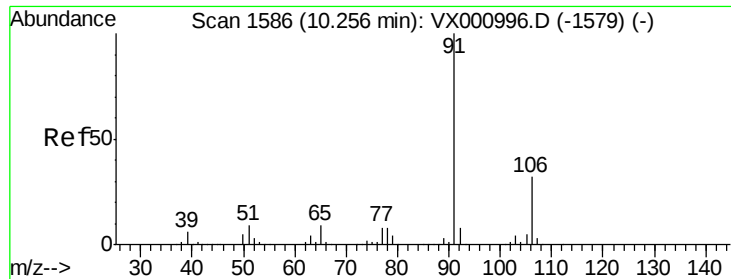
Sohil
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.64 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion:131 Resp: 52726
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.8
119 63.8 31.1 93.2





#67

Ethyl Benzene

Concen: 19.22 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 91 Resp: 249661

Ion Ratio Lower Upper

91 100

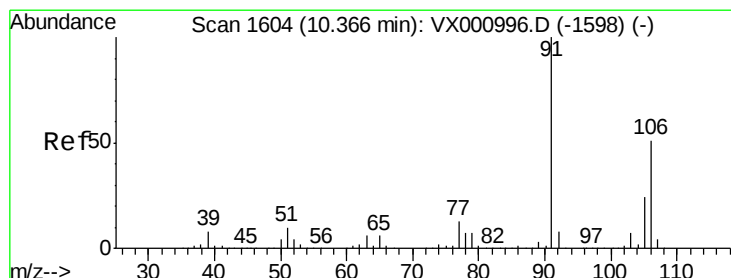
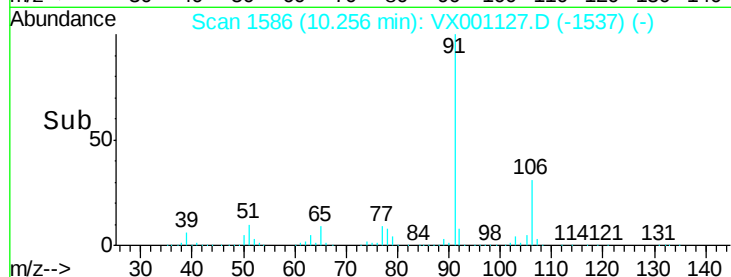
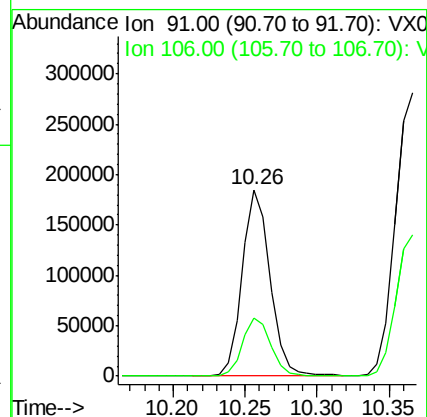
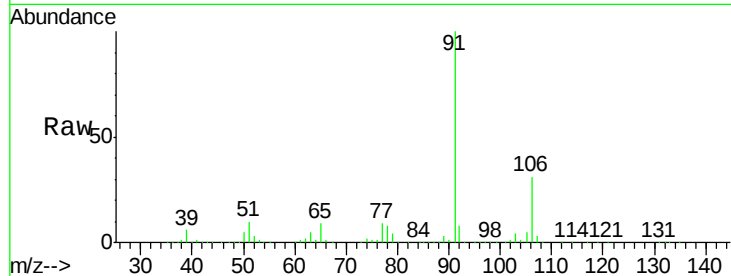
106 31.0 25.7 38.5

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#68

m/p-Xylenes

Concen: 38.17 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001127.D

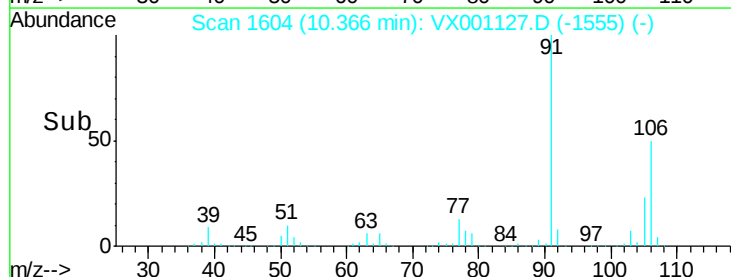
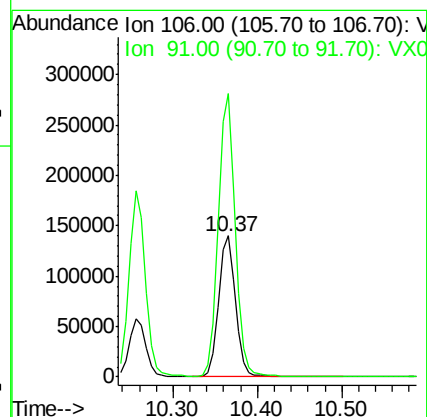
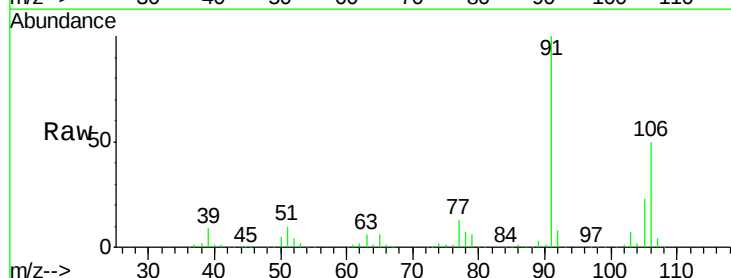
Acq: 25 Apr 2018 18:38

Tgt Ion: 106 Resp: 195362

Ion Ratio Lower Upper

106 100

91 201.9 159.3 238.9





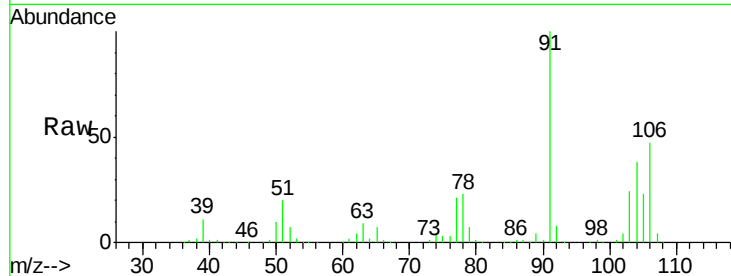
#69
o-Xylene
Concen: 19.64 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampled :
VX0425MBSD01

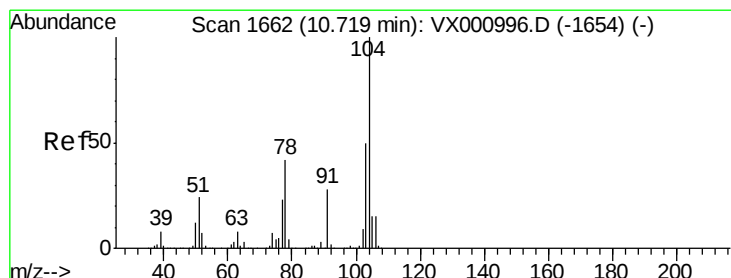
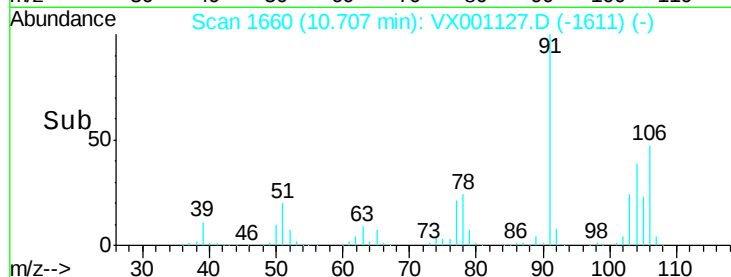
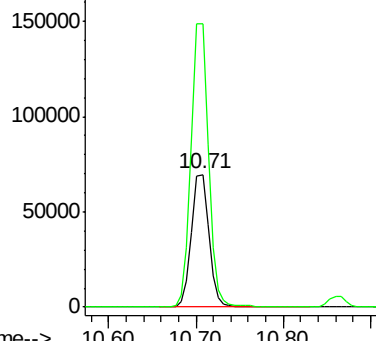
Tot Ion:106 Resp: 96917
Ion Ratio Lower Upper
106 100
91 211.7 105.1 315.1

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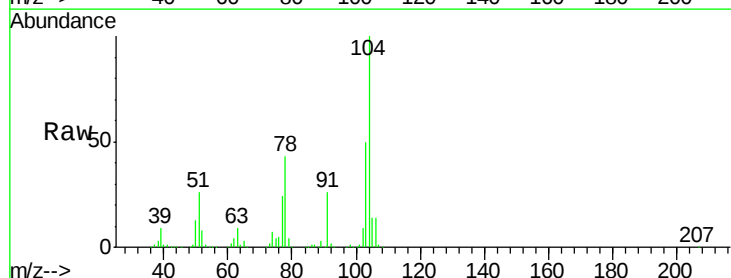


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

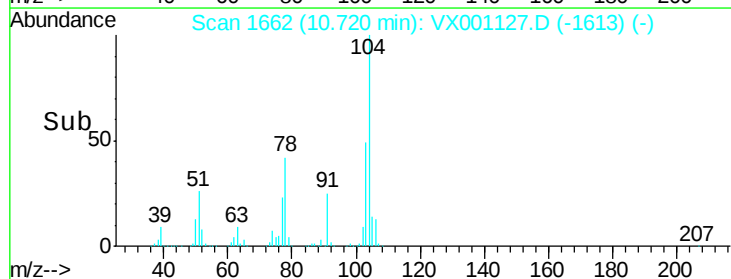
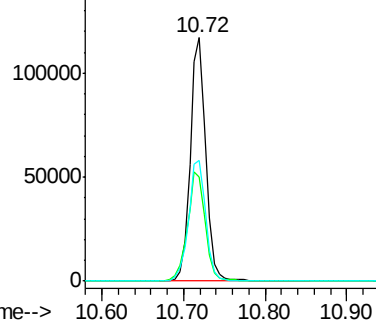


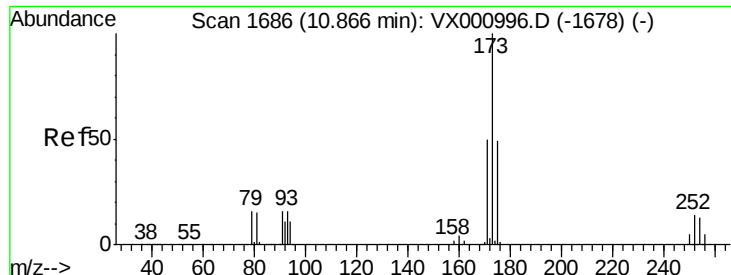
#70
Styrene
Concen: 19.32 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion:104 Resp: 156980
Ion Ratio Lower Upper
104 100
78 51.0 39.4 59.2
103 55.5 44.2 66.2



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.18 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

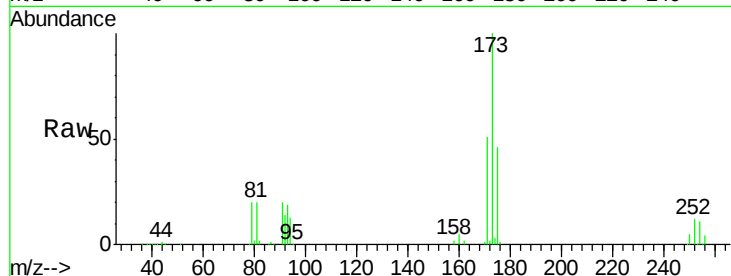
ClientSampleId :

VX0425MBSD01

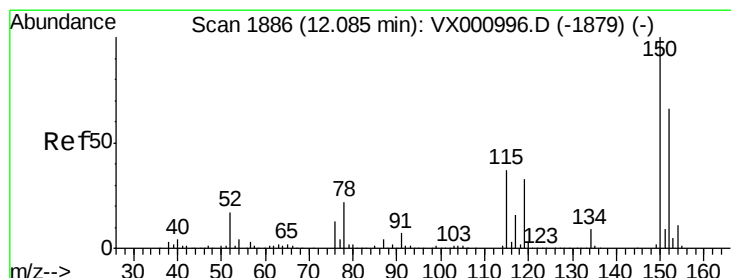
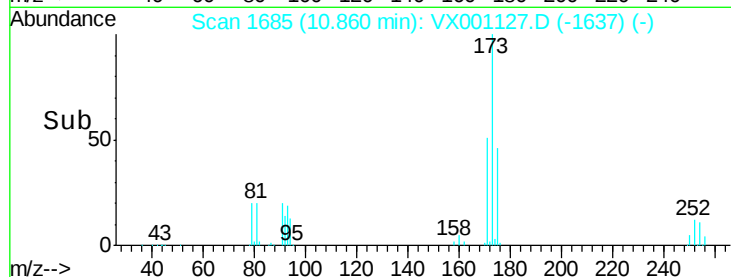
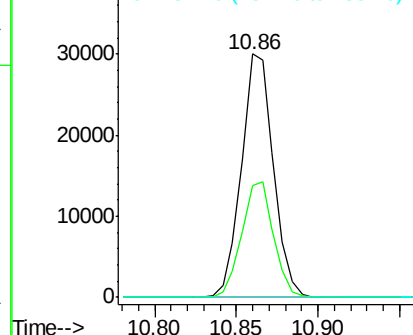
Tot Ion:	173	Resp:	40854
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.8	74.3
254	0.2	0.2	0.2

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

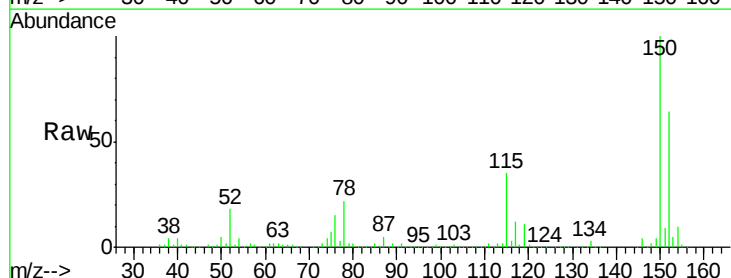
RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

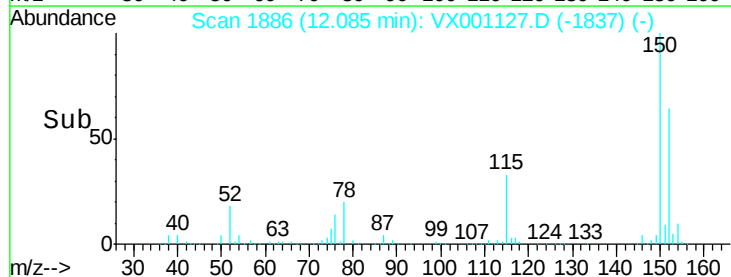
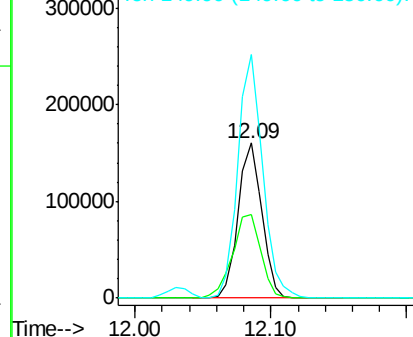
Lab File: VX001127.D

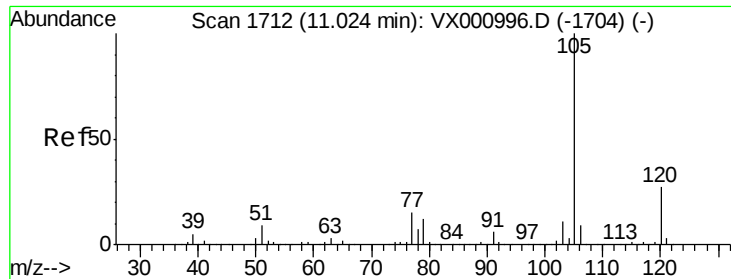
Acq: 25 Apr 2018 18:38

Tgt Ion:	152	Resp:	195051
Ion Ratio	Lower	Upper	
152	100		
115	64.3	38.2	114.6
150	164.8	0.0	350.4



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





#73

Isopropylbenzene

Concen: 20.54 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 105 Resp: 261870

Ion Ratio Lower Upper

105 100

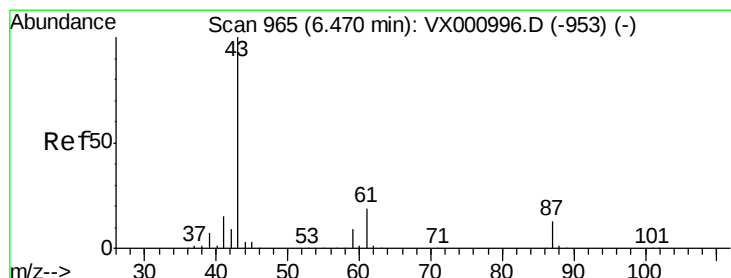
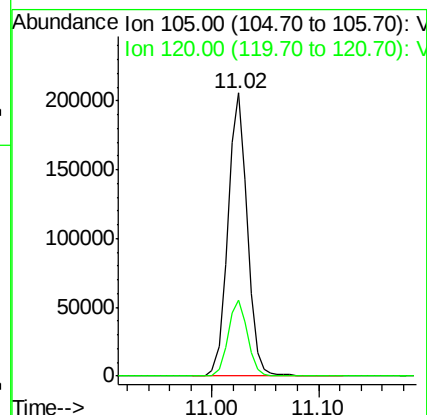
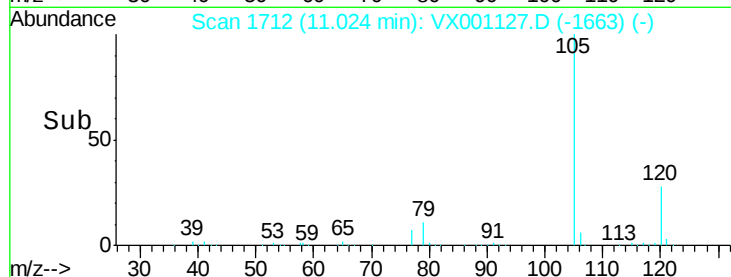
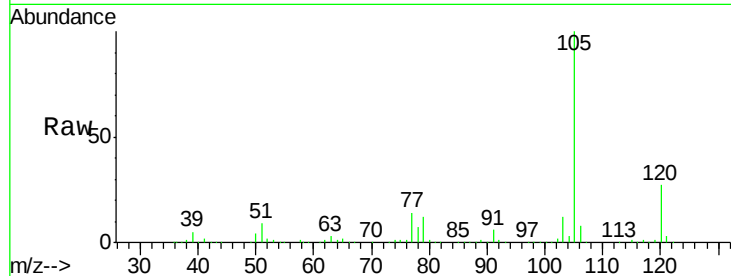
120 27.1 13.4 40.2

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#74

N-ethyl acetate

Concen: 21.14 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion: 43 Resp: 115303

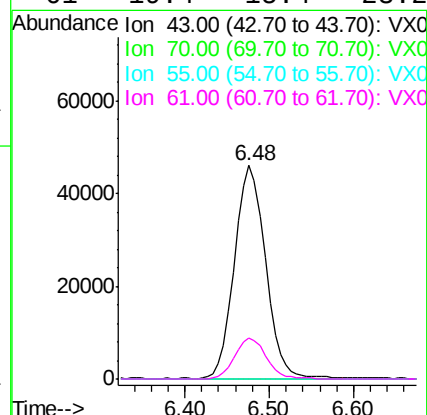
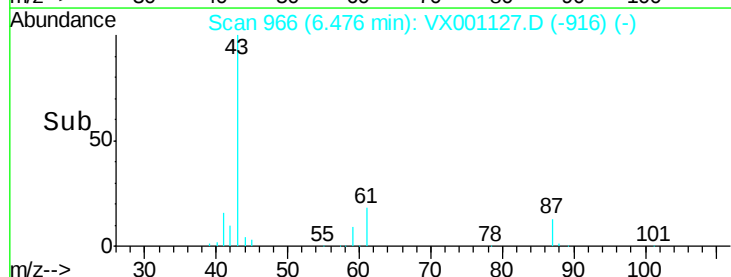
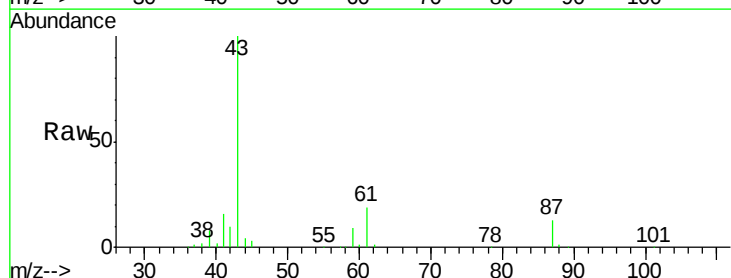
Ion Ratio Lower Upper

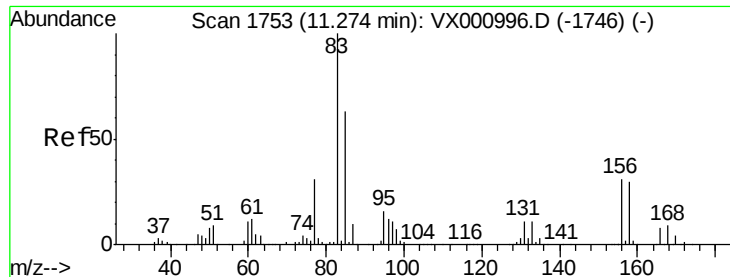
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.4 15.4 23.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.26 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

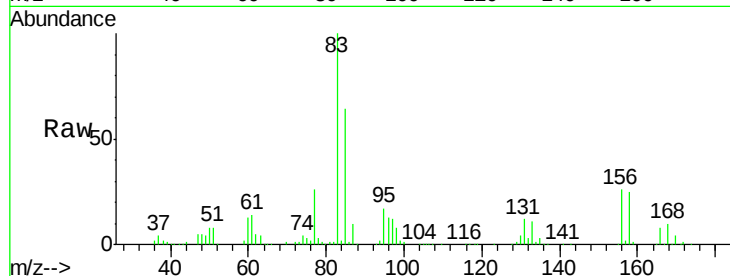
ClientSampleId :

VX0425MBSD01

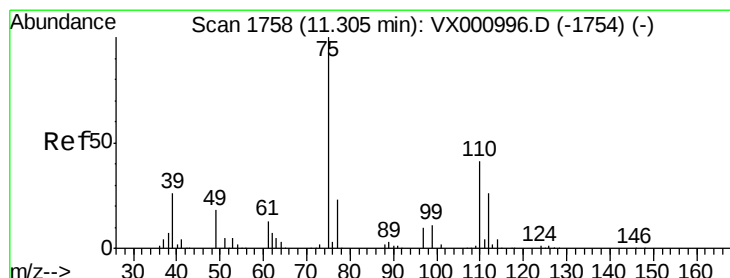
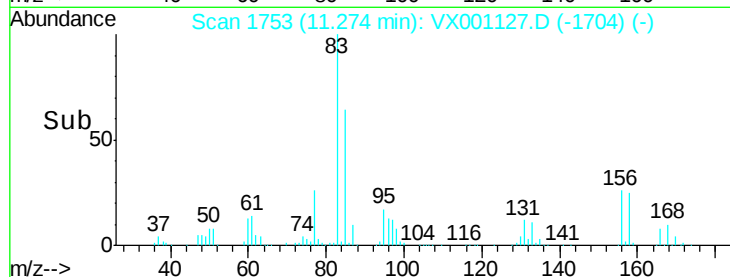
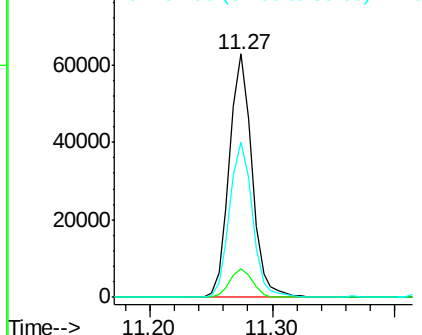
Tot Ion:	83	Resp:	80341
Ion Ratio	Lower	Upper	
83	100		
131	12.0	5.8	17.4
85	64.4	32.0	96.2

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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.92 ug/l m

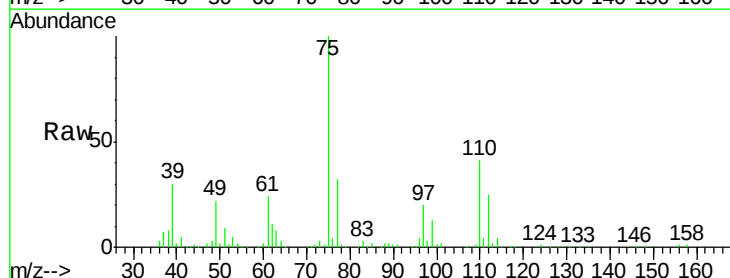
RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

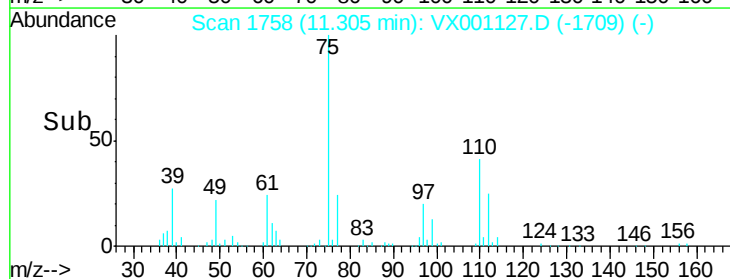
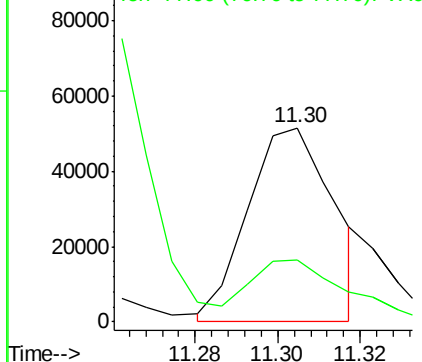
Lab File: VX001127.D

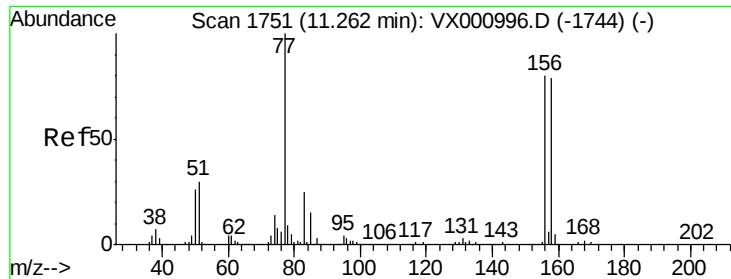
Acq: 25 Apr 2018 18:38

Tgt Ion:	75	Resp:	74182
Ion Ratio	Lower	Upper	
75	100		
77	36.0	19.6	58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.09 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

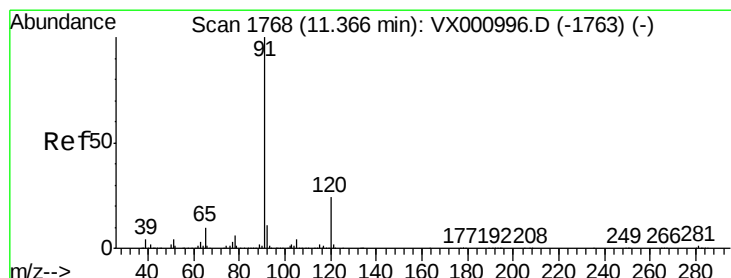
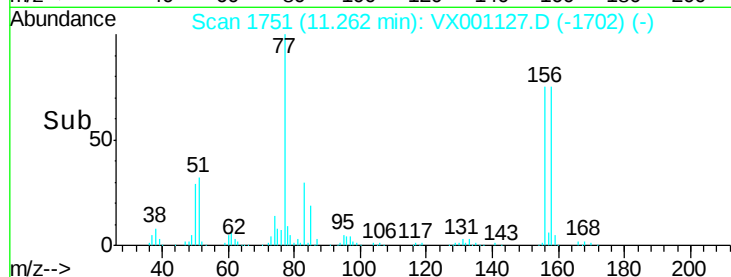
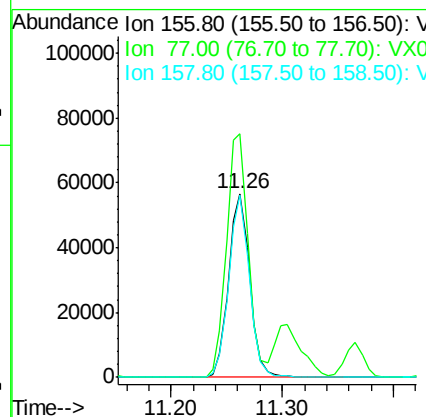
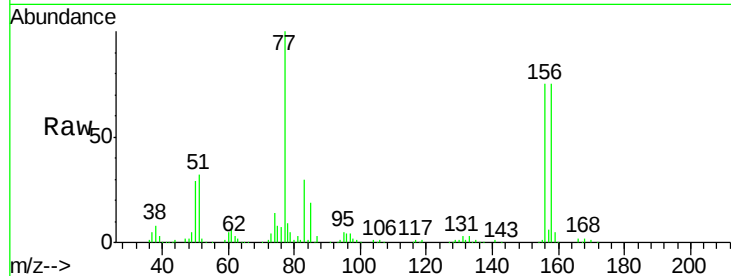
ClientSampleId :

VX0425MBSD01

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	136.5	66.3	199.0	
158	96.5	48.9	146.6	

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#78

n-propylbenzene

Concen: 19.97 ug/l

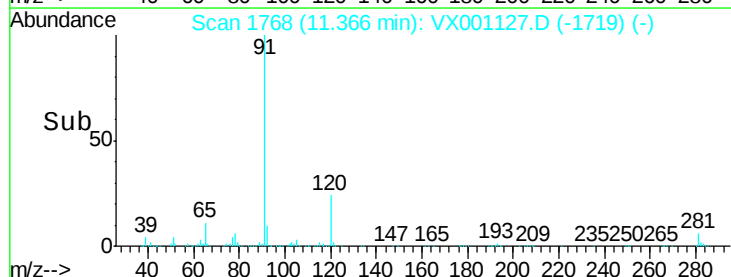
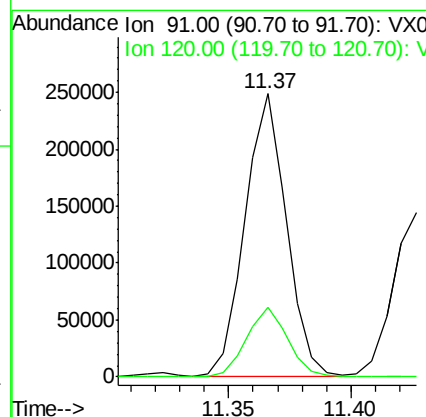
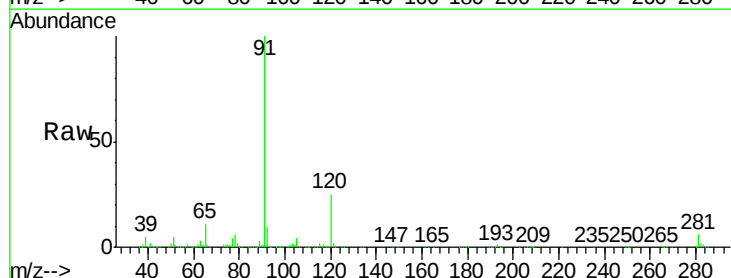
RT: 11.37 min Scan# 1768

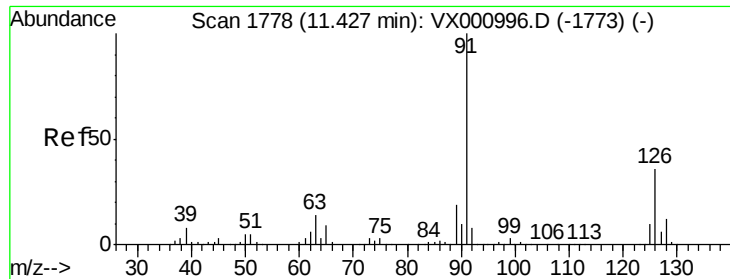
Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	24.5	12.4	37.0	





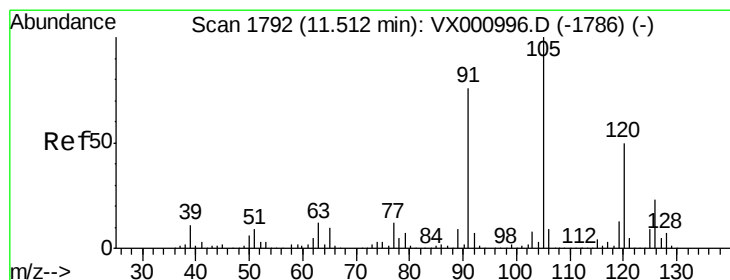
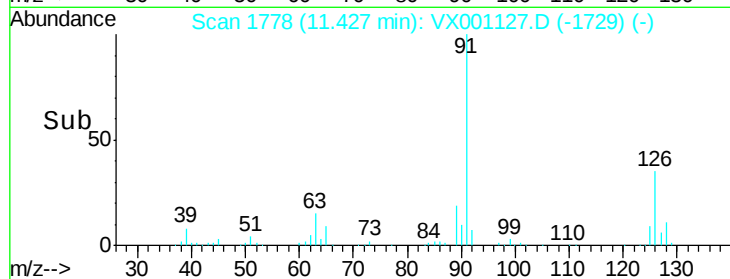
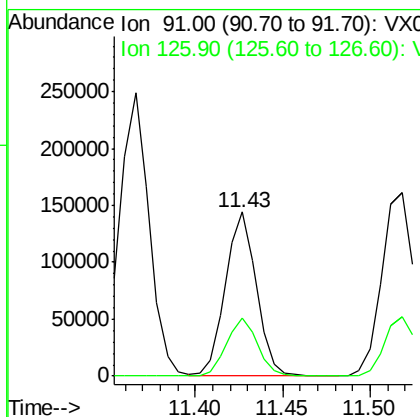
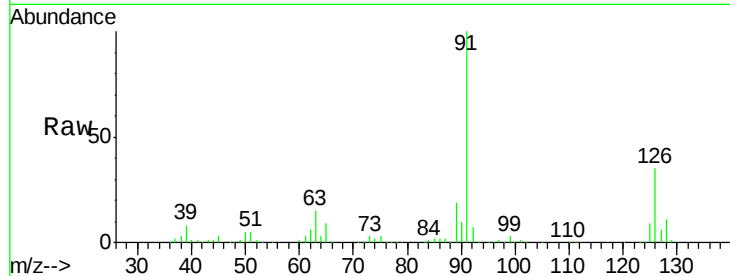
#79
 2-Chlorotoluene
 Concen: 20.41 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0425MBSD01

Tot Ion: 91 Resp: 176539
 Ion Ratio Lower Upper
 91 100
 126 35.7 18.3 54.9

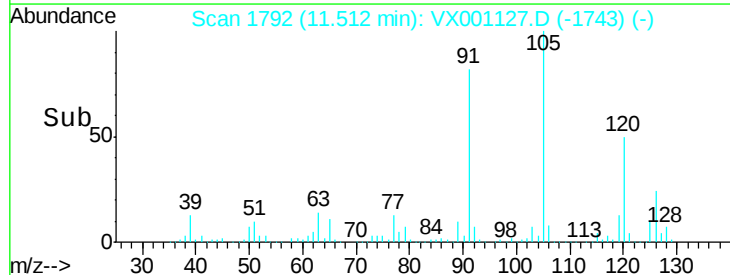
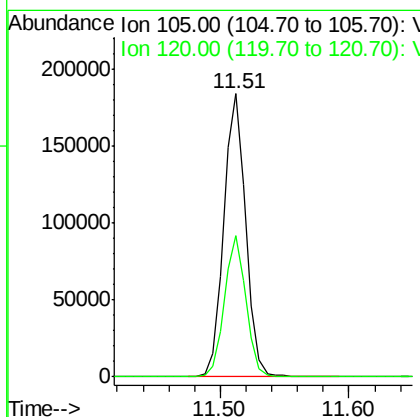
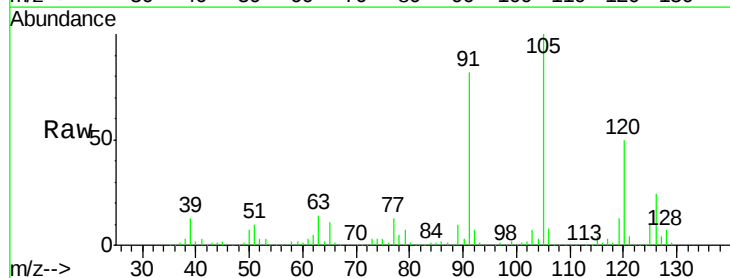
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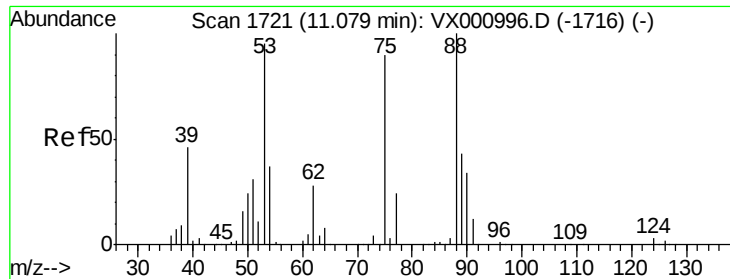
Sohil
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.41 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 105 Resp: 220590
 Ion Ratio Lower Upper
 105 100
 120 48.9 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 16.99 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion: 75 Resp: 16208

Ion Ratio Lower Upper

75 100

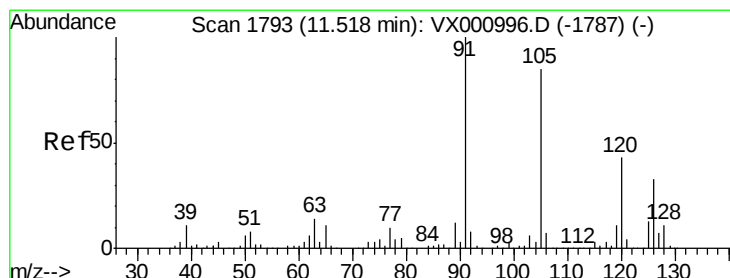
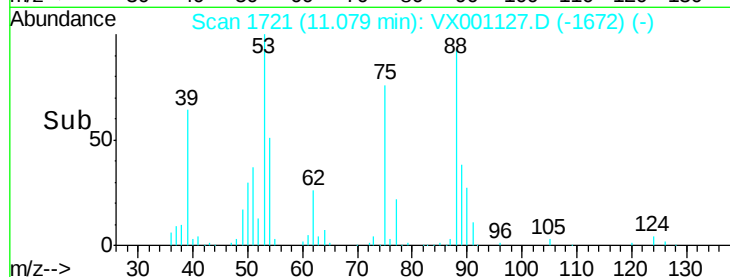
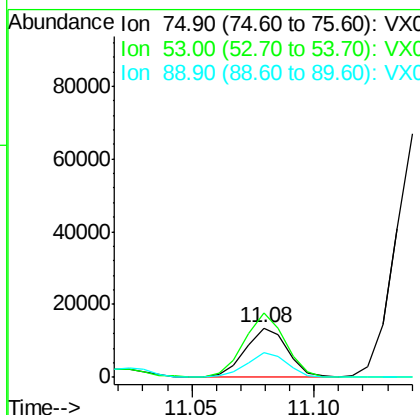
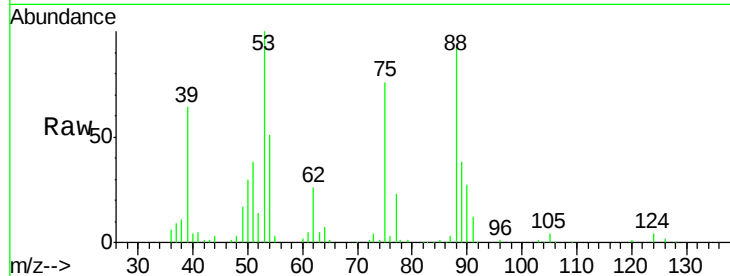
53 129.9 83.4 125.2#

89 49.4 39.7 59.5

Manual Integrations
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#82

4-Chlorotoluene

Concen: 20.01 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001127.D

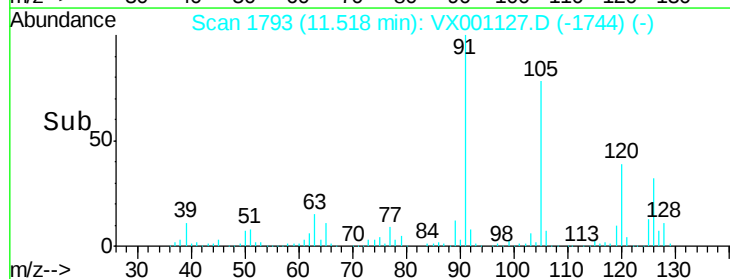
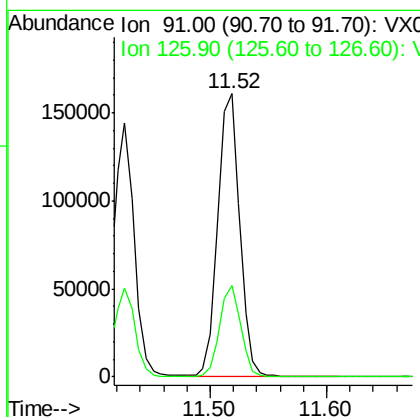
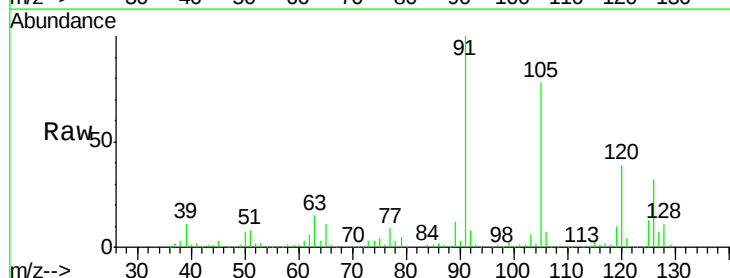
Acq: 25 Apr 2018 18:38

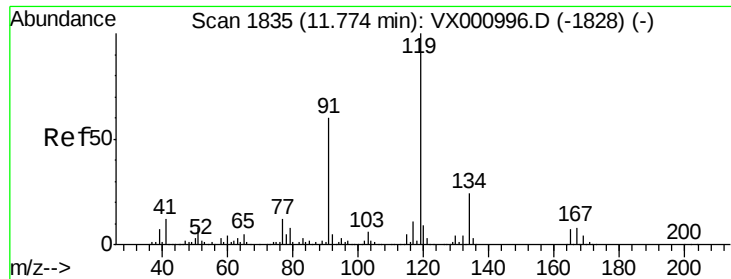
Tgt Ion: 91 Resp: 209170

Ion Ratio Lower Upper

91 100

126 31.4 16.2 48.5





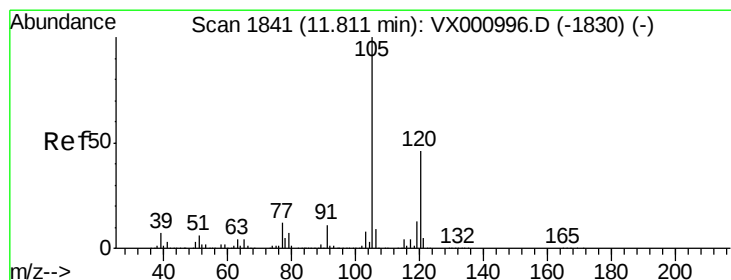
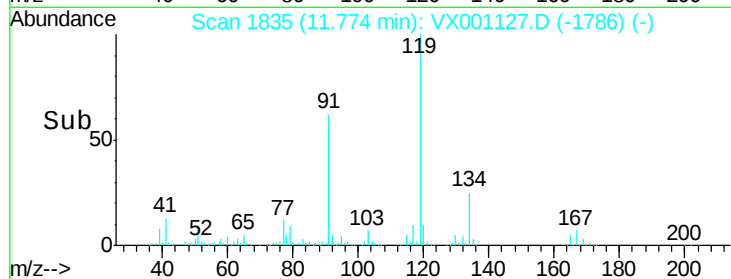
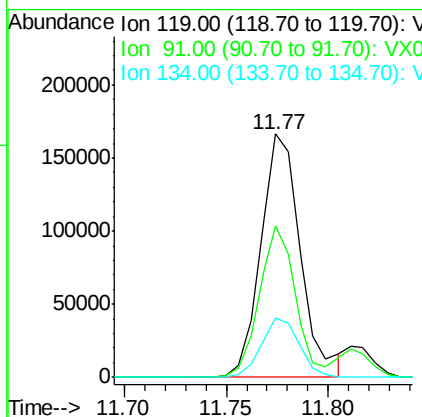
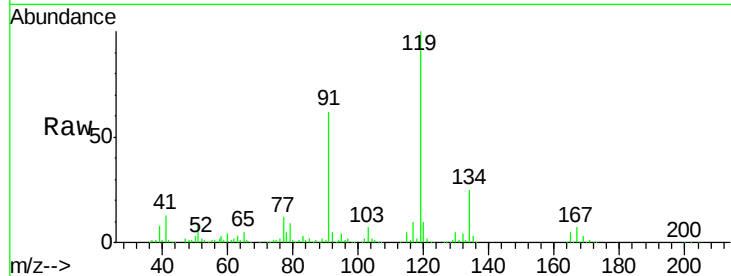
#83
tert-Butylbenzene
Concen: 20.66 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	225268		
91	56.7		27.0	81.0
134	23.6		11.6	34.7

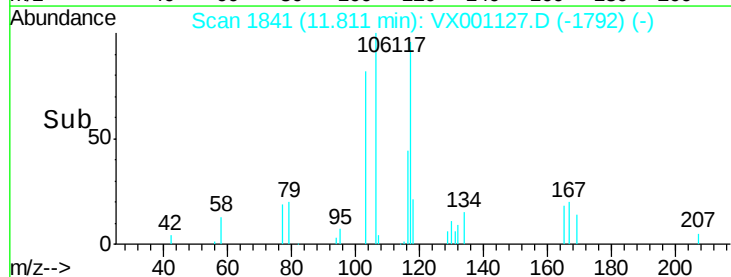
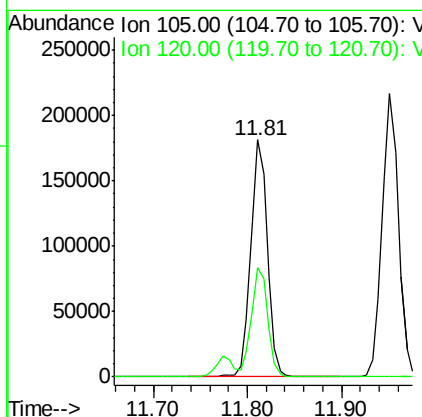
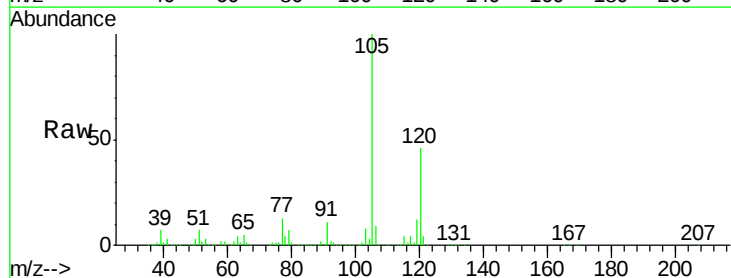
Manual Integrations
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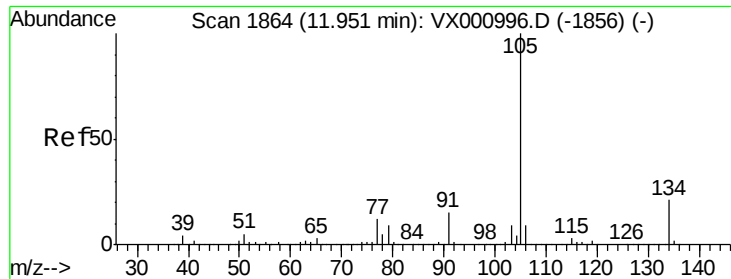
Sohil
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#84
1,2,4-Trimethylbenzene
Concen: 20.26 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	225320		
120	45.2		23.0	69.0





#85

sec-Butylbenzene

Concen: 20.23 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBSD01

Tot Ion:105 Resp: 263313

Ion Ratio Lower Upper

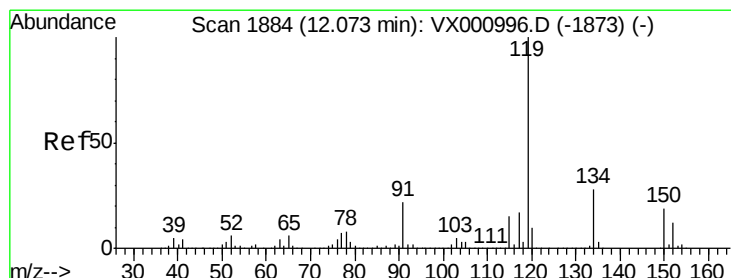
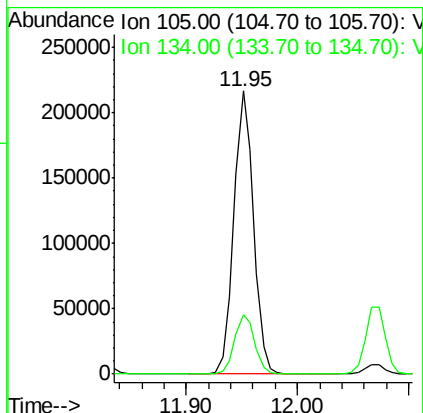
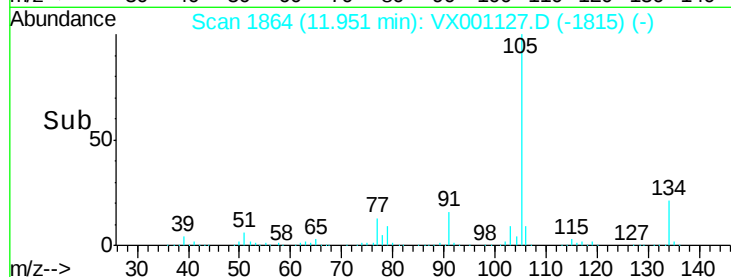
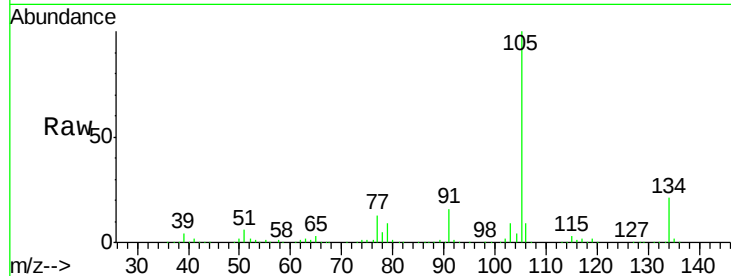
105 100

134 21.4 10.5 31.6

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#86

p-Isopropyltoluene

Concen: 19.90 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

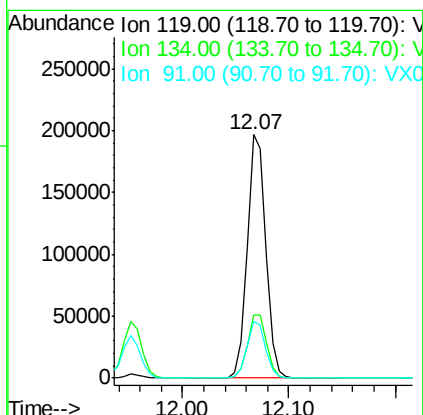
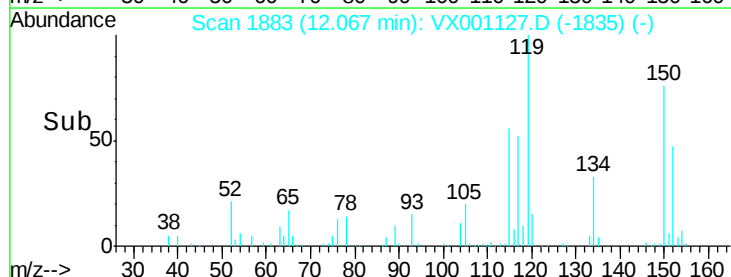
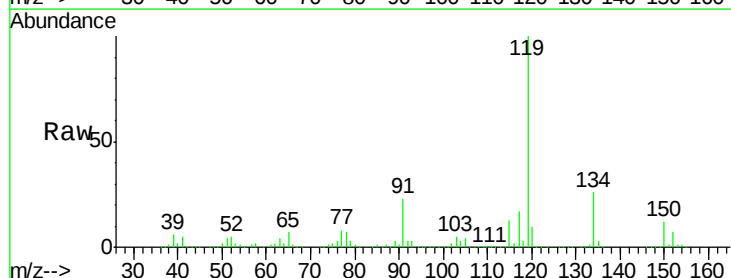
Tgt Ion:119 Resp: 239619

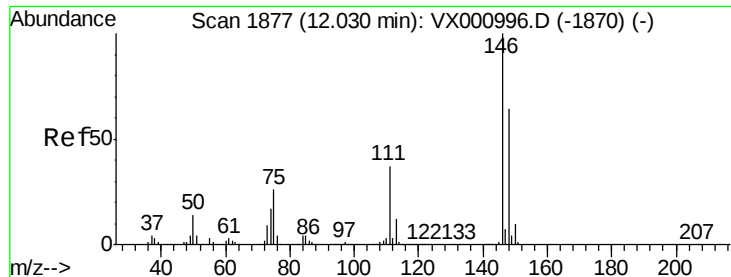
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.5

91 23.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.40 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

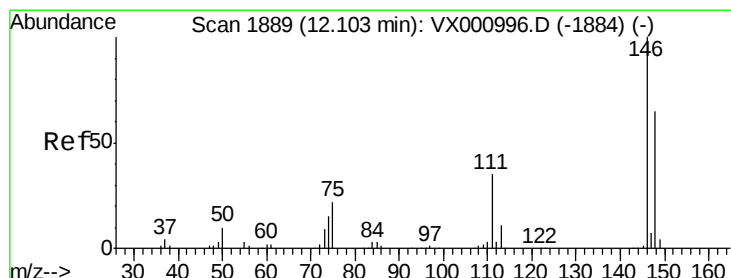
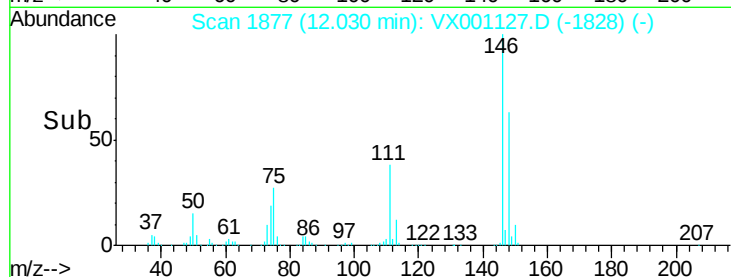
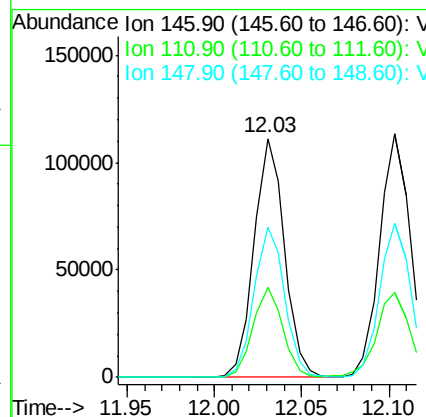
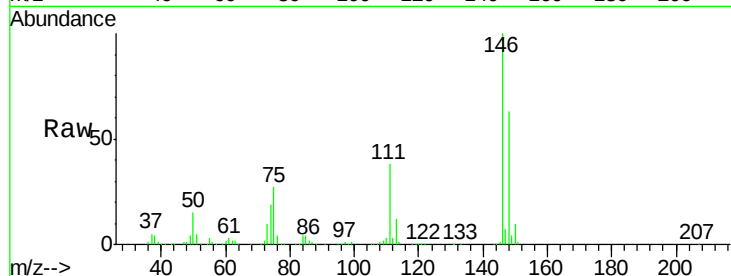
ClientSampleId :

VX0425MBSD01

Tot Ion:	146	Resp:	134451
Ion Ratio	Lower	Upper	
146	100		
111	37.1	18.3	54.8
148	63.5	32.2	96.6

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#88

1,4-Dichlorobenzene

Concen: 19.46 ug/l

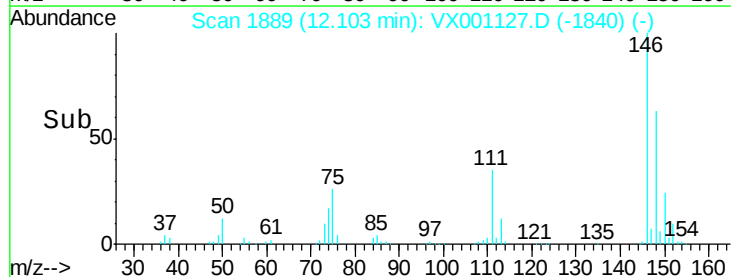
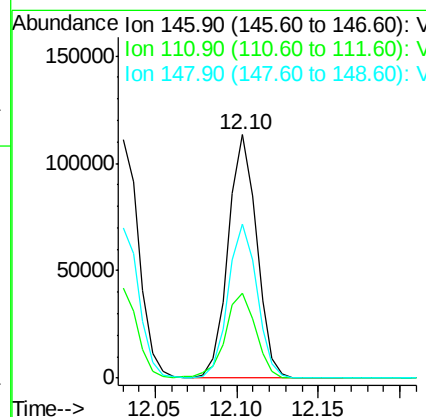
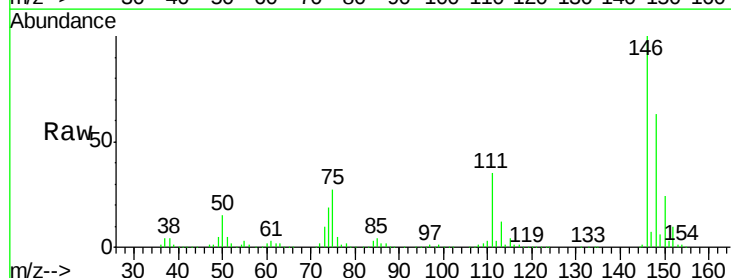
RT: 12.10 min Scan# 1889

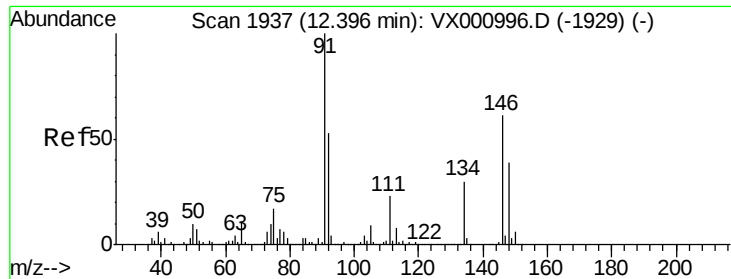
Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	146	Resp:	138376
Ion Ratio	Lower	Upper	
146	100		
111	37.6	18.0	54.0
148	64.3	32.4	97.0





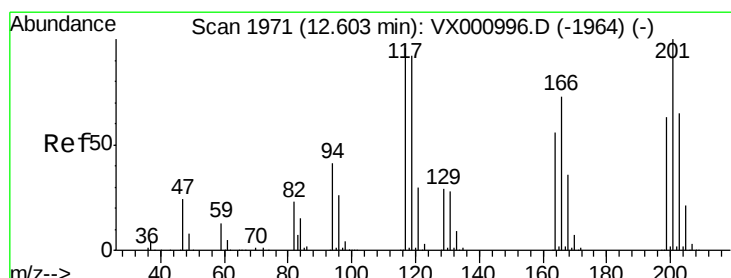
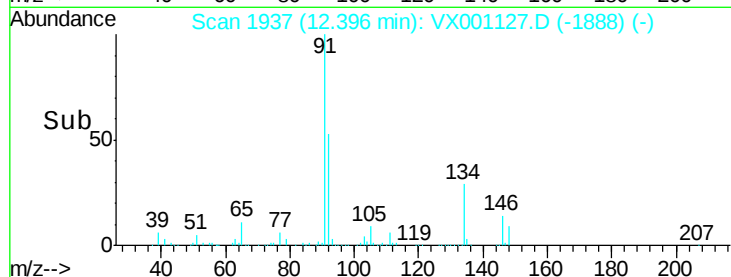
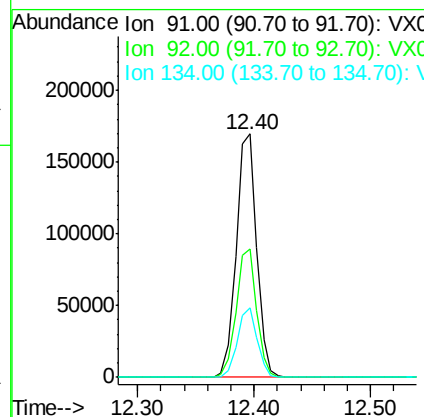
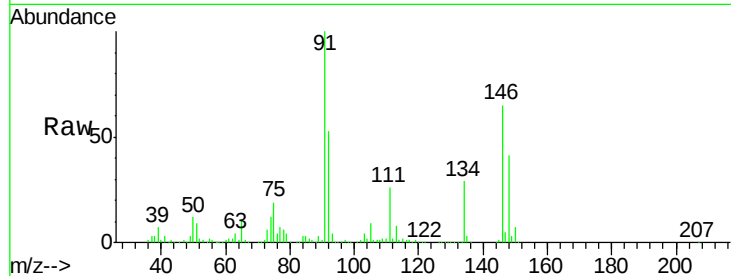
#89
n-Butylbenzene
Concen: 19.32 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		206963		
92	52.7	26.3		78.9	
134	27.9	14.4		43.0	

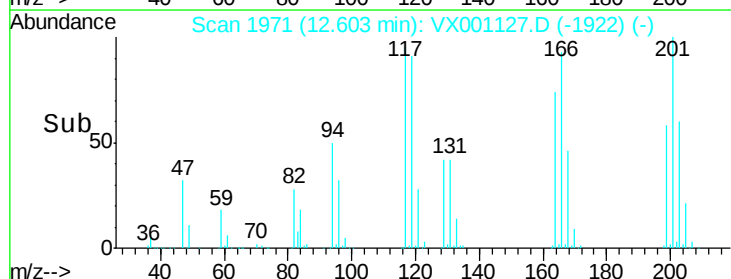
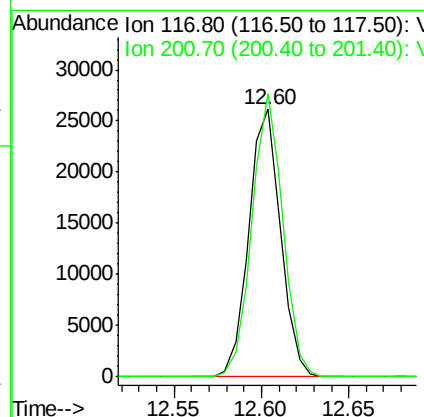
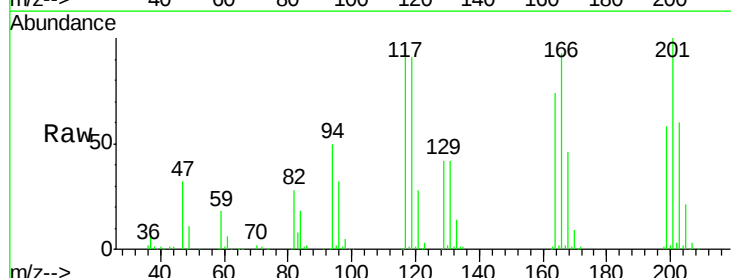
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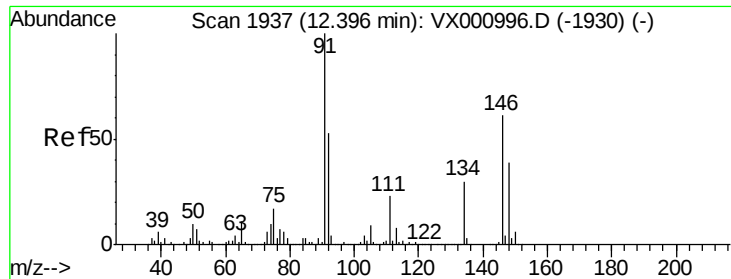
Sohil
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#90
Hexachloroethane
Concen: 19.29 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		32920		
201	102.6	52.3		157.1	





#91

1,2-Dichlorobenzene

Concen: 20.16 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

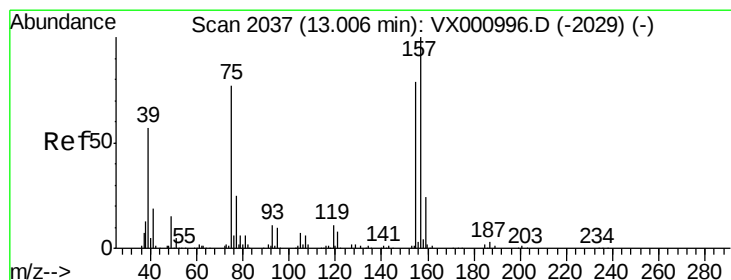
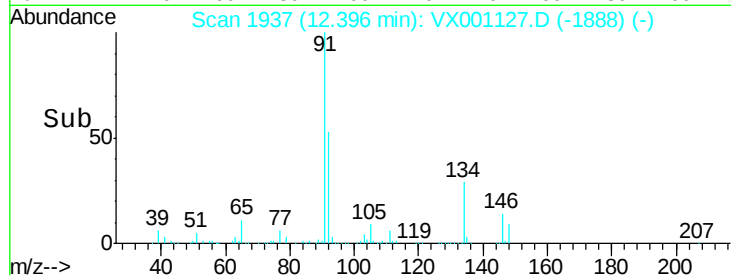
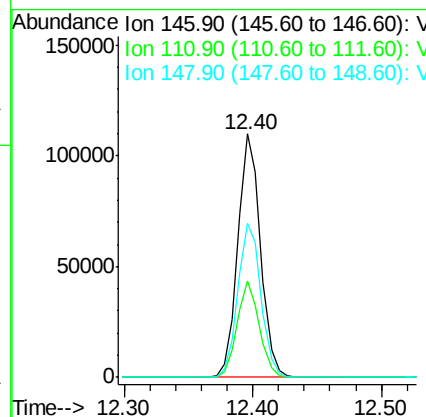
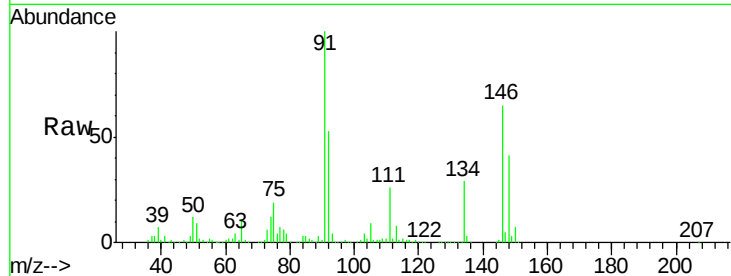
ClientSampleId :

VX0425MBS01

Tot Ion:	146	Resp:	135243
Ion Ratio	Lower	Upper	
146	100		
111	38.9	18.6	56.0
148	64.6	32.3	96.8

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 21.54 ug/l

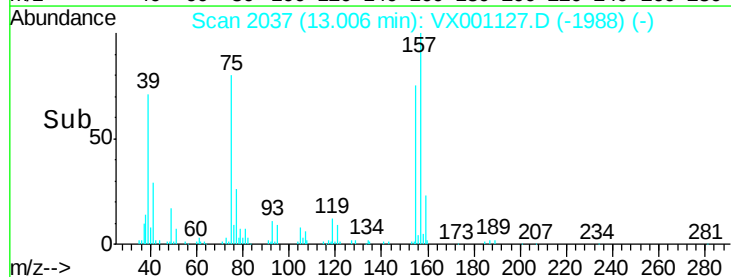
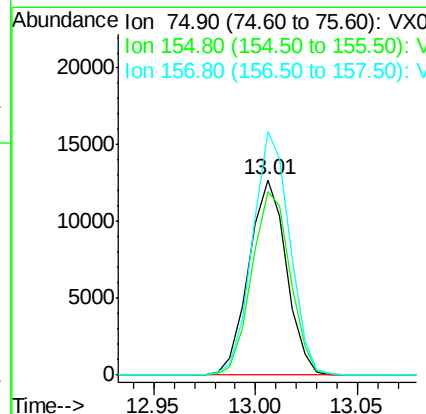
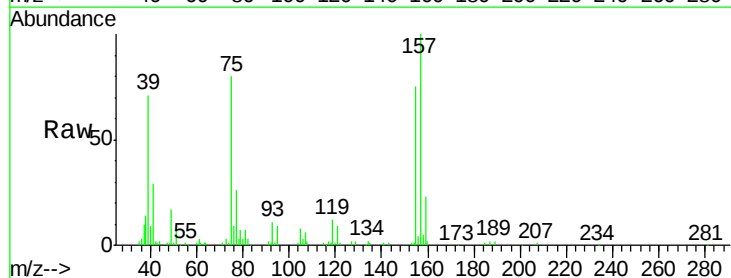
RT: 13.01 min Scan# 2037

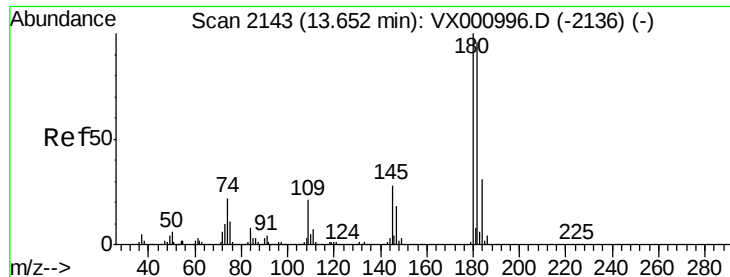
Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	75	Resp:	16288
Ion Ratio	Lower	Upper	
75	100		
155	96.0	51.0	153.0
157	123.3	64.9	194.7





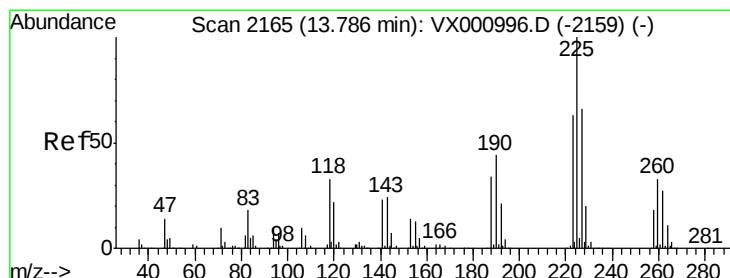
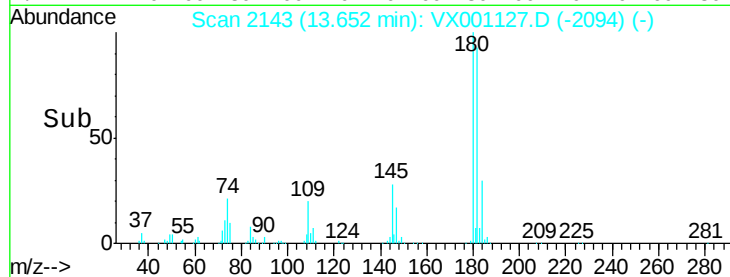
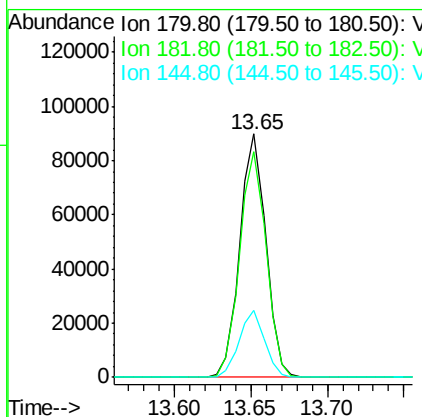
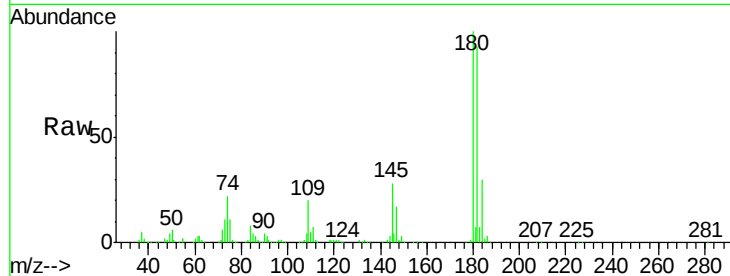
#93
 1,2,4-Trichlorobenzene
 Concen: 18.89 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.3	48.0	144.0	
145	27.0	13.9	41.7	

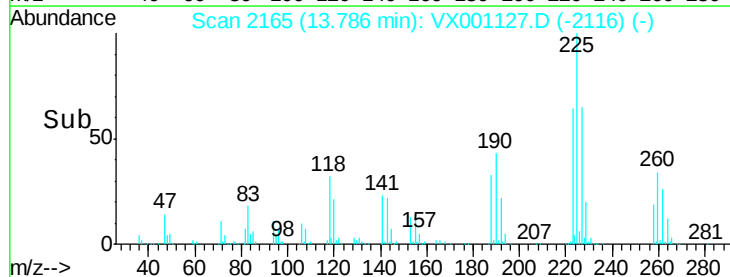
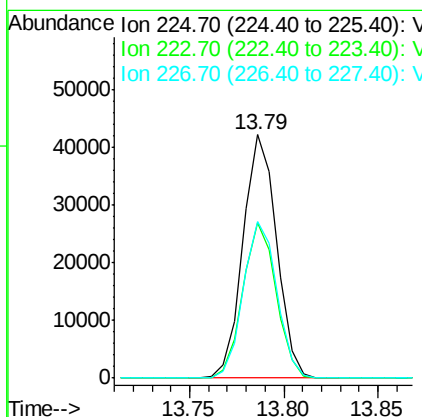
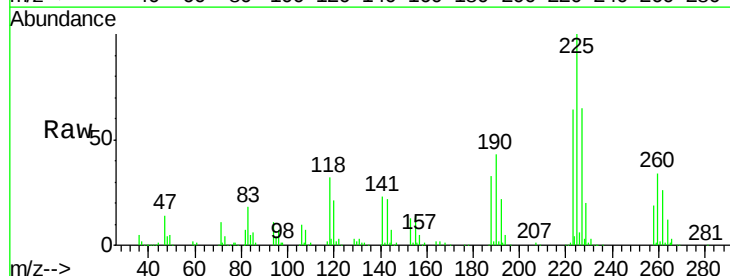
Manual Integrations
 APPROVED

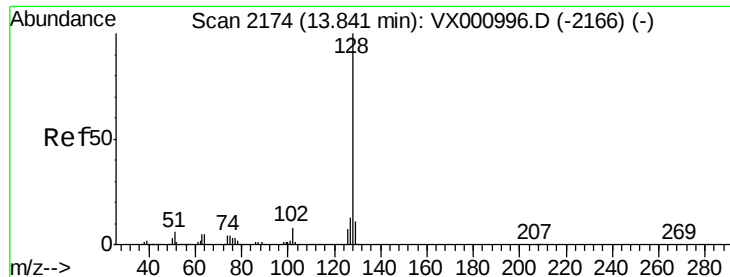
Sohil
 4/27/2018 1:46:58 AM



#94
 Hexachlorobutadiene
 Concen: 20.49 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	31.5	94.5	
227	64.4	32.6	97.8	





#95

Naphthalene

Concen: 21.15 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

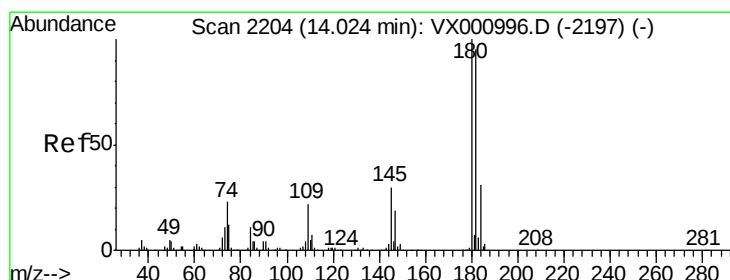
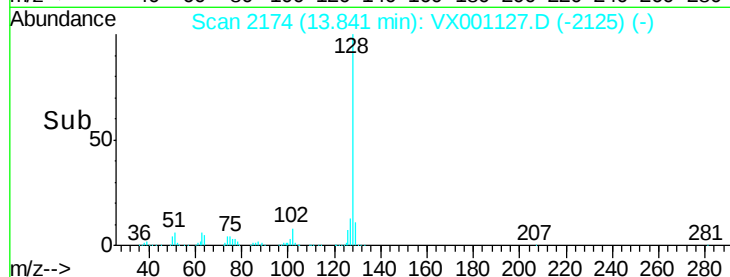
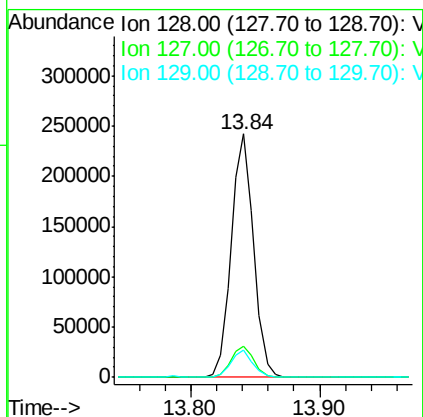
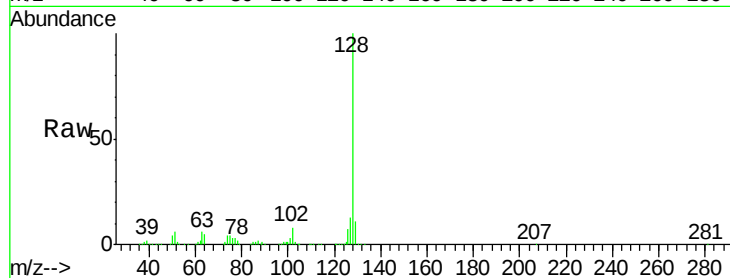
ClientSampleId :

VX0425MBSD01

Tot Ion:	128	Resp:	292933
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations
APPROVED

Sohil
4/27/2018 1:46:58 AM



#96

1,2,3-Trichlorobenzene

Concen: 19.64 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion:	180	Resp:	106962
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.7
145	29.0	14.5	43.6

