

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001089.D
 Acq On : 24 Apr 2018 21:27
 Operator : JC/MD
 Sample : VX0424WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Manual Integrations
 APPROVED

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 4/26/2018 4:06:22 AM

Quant Time: Apr 25 07:47:54 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	234695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205481	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	149254	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	5.51	113	119512	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
50) Toluene-d8	8.72	98	428434	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
62) 4-Bromofluorobenzene	11.14	95	172888	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	63659	21.87	ug/l	96
3) Chloromethane	1.32	50	55203	20.37	ug/l	100
4) Vinyl Chloride	1.40	62	59633	21.23	ug/l	100
5) Bromomethane	1.64	94	40147	22.62	ug/l	96
6) Chloroethane	1.73	64	36395	21.80	ug/l	98
7) Trichlorofluoromethane	1.93	101	95697	22.67	ug/l	100
8) Diethyl Ether	2.19	74	35000	22.45	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	53738	21.73	ug/l	99
10) Methyl Iodide	2.51	142	35516	19.94	ug/l	99
11) Tert butyl alcohol	3.08	59	68196	151.99	ug/l	99
12) 1,1-Dichloroethene	2.38	96	49299	21.56	ug/l	97
13) Acrolein	2.30	56	21640	158.98	ug/l	99
14) Allyl chloride	2.73	41	91537	22.12	ug/l	99
15) Acrylonitrile	3.15	53	147751	121.68	ug/l	99
16) Acetone	2.45	43	138417	123.56	ug/l	99
17) Carbon Disulfide	2.57	76	116612	17.89	ug/l	99
18) Methyl Acetate	2.78	43	97534	28.77	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	177820	23.13	ug/l	100
20) Methylene Chloride	2.86	84	79751	33.26	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	53453	21.00	ug/l	98
22) Diisopropyl ether	3.88	45	175911	21.96	ug/l	100
23) Vinyl Acetate	3.83	43	711213	107.24	ug/l	100
24) 1,1-Dichloroethane	3.70	63	97300	21.65	ug/l	99
25) 2-Butanone	4.72	43	212405	121.46	ug/l	98
26) 2,2-Dichloropropane	4.59	77	70123	18.14	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	60635	21.38	ug/l	97
28) Bromochloromethane	5.03	49	38572	22.32	ug/l	95
29) Tetrahydrofuran	5.18	42	134565	121.77	ug/l	99
30) Chloroform	5.22	83	104005	22.35	ug/l	97
31) Cyclohexane	5.58	56	83020	19.79	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	89844	21.53	ug/l	99
36) 1,1-Dichloropropene	5.81	75	75286	19.89	ug/l	99
37) Ethyl Acetate	4.87	43	80459	23.17	ug/l	99
38) Carbon Tetrachloride	5.79	117	78025	20.35	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	85997	19.51	ug/l	98
40) Benzene	6.15	78	219527	20.86	ug/l	97
41) Methacrylonitrile	5.07	41	47654	21.97	ug/l	98
42) 1,2-Dichloroethane	6.21	62	89553	22.17	ug/l	99
43) Isopropyl Acetate	6.48	43	130456	21.89	ug/l	99
44) Trichloroethene	7.22	130	65527	20.38	ug/l	99
45) 1,2-Dichloropropane	7.52	63	57549	21.74	ug/l	97
46) Dibromomethane	7.67	93	39324	21.26	ug/l	99
47) Bromodichloromethane	7.91	83	72302	21.10	ug/l	98
48) Methyl methacrylate	7.79	41	70722	22.04	ug/l	97
49) 1,4-Dioxane	7.77	88	27228	577.13	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	439042	121.36	ug/l	97
52) Toluene	8.79	92	143844	20.94	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	82680	20.18	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	75953	19.66	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	59692	21.86	ug/l	98
56) Ethyl methacrylate	9.19	69	86583	21.59	ug/l	98
57) 1,3-Dichloropropane	9.38	76	96877	21.42	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	206481	105.49	ug/l	99
59) 2-Hexanone	9.51	43	332976	120.25	ug/l	98
60) Dibromochloromethane	9.59	129	60065	20.94	ug/l	99
61) 1,2-Dibromoethane	9.68	107	62728	21.77	ug/l	100
64) Tetrachloroethene	9.34	164	69862	21.42	ug/l	99
65) Chlorobenzene	10.15	112	168580	20.61	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	59177	21.08	ug/l	98
67) Ethyl Benzene	10.26	91	278752	20.52	ug/l	99
68) m/p-Xylenes	10.37	106	219617	41.02	ug/l	99
69) o-Xylene	10.71	106	106937	20.72	ug/l	98
70) Styrene	10.72	104	174840	20.57	ug/l	99
71) Bromoform	10.87	173	46951	19.71	ug/l	99
73) Isopropylbenzene	11.02	105	290031	21.59	ug/l	99
74) N-amyl acetate	6.48	43	130456	22.70	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	89247	23.47	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	83880m	23.53	ug/l	
77) Bromobenzene	11.26	156	83097	21.31	ug/l	99
78) n-propylbenzene	11.37	91	321347	20.84	ug/l	99
79) 2-Chlorotoluene	11.43	91	195162	21.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	244639	21.48	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	18696	18.29	ug/l	87
82) 4-Chlorotoluene	11.52	91	230783	20.96	ug/l	98
83) tert-Butylbenzene	11.77	119	241838	21.05	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	251327	21.45	ug/l	99
85) sec-Butylbenzene	11.95	105	289725	21.13	ug/l	99
86) p-Isopropyltoluene	12.07	119	267860	21.12	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	149309	20.45	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	152786	20.39	ug/l	99
89) n-Butylbenzene	12.39	91	223768	19.83	ug/l	99
90) Hexachloroethane	12.60	117	37691	20.97	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	151308	21.41	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19836	24.90	ug/l	91

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VX0424WBS02

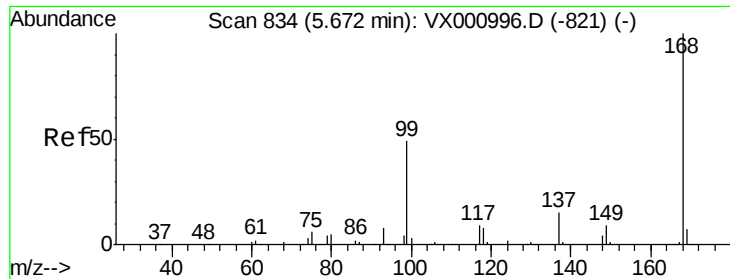
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	114555	19.31	ug/l	99
94) Hexachlorobutadiene	13.79	225	58542	21.81	ug/l	99
95) Naphthalene	13.84	128	327066	22.42	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	118696	20.69	ug/l	99

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



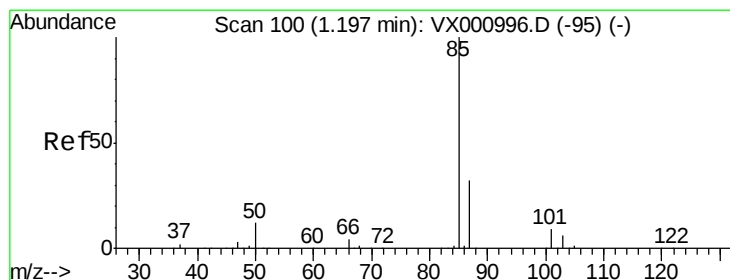
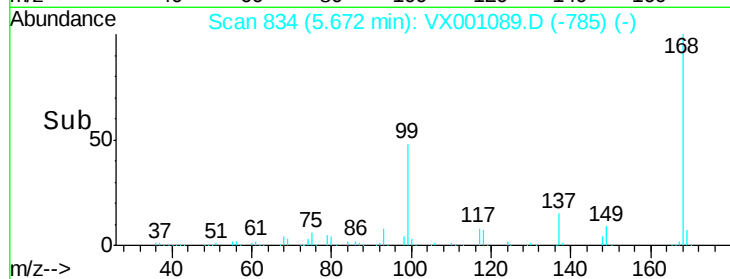
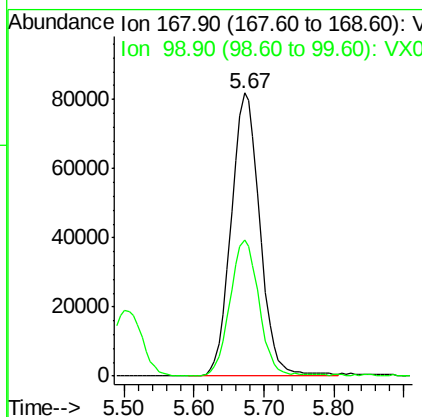
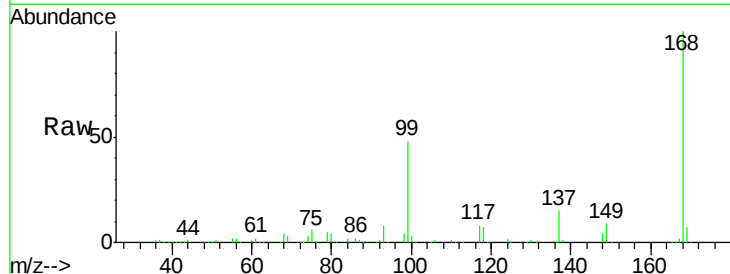
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Resp	Lower	Upper
168	100	234695		
99	48.2	39.2	58.8	

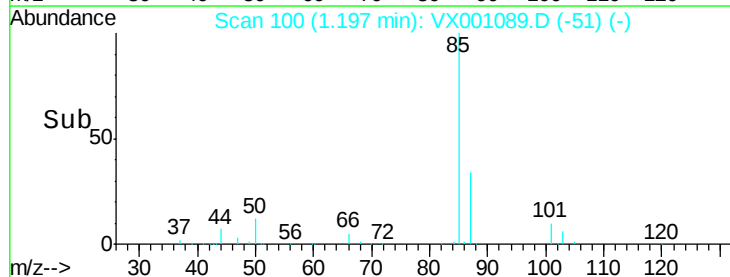
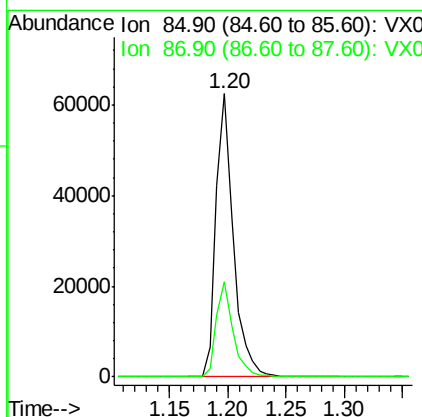
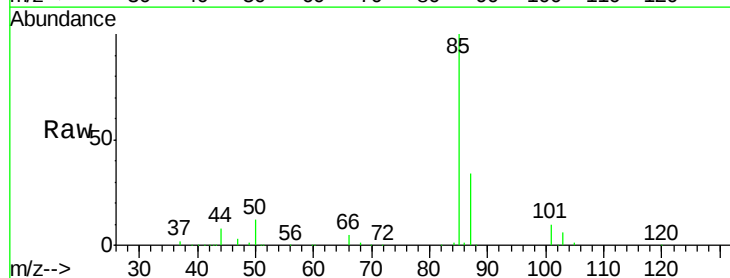
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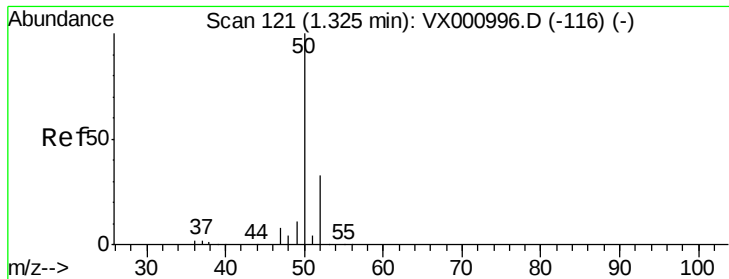
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#2
Dichlorodifluoromethane
Concen: 21.87 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	63659		
87	33.6	15.8	47.4	





#3

Chloromethane

Concen: 20.37 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 50 Resp: 55203

Ion Ratio Lower Upper

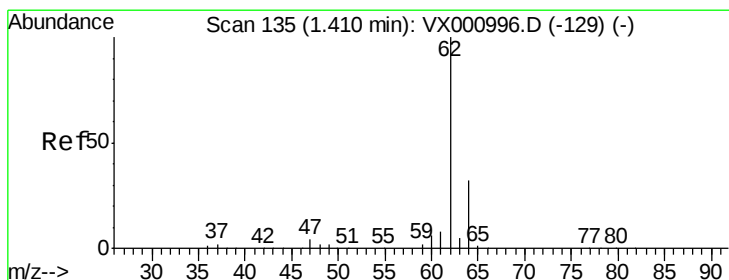
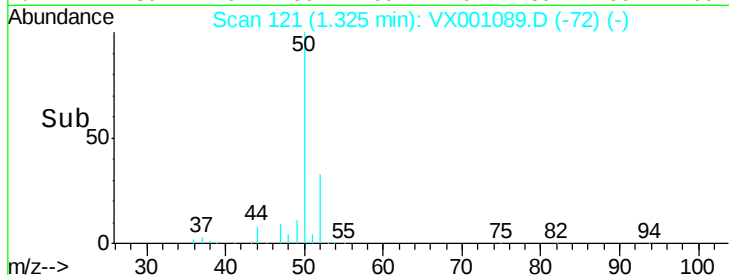
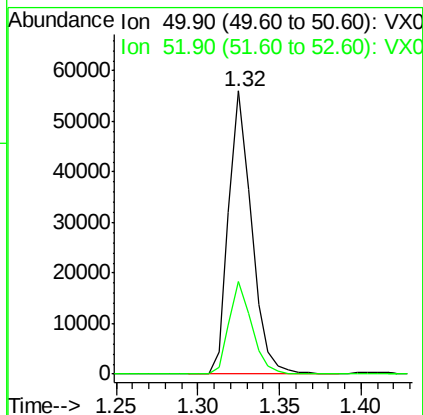
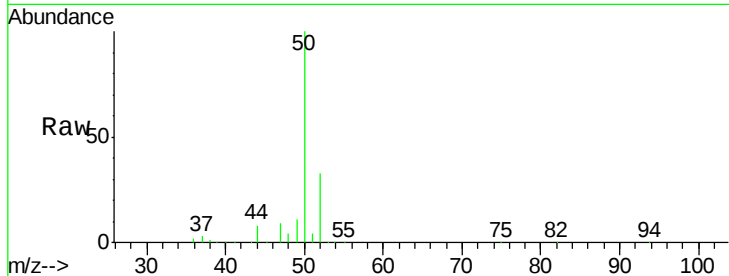
50 100

52 32.8 26.3 39.5

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#4

Vinyl Chloride

Concen: 21.23 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001089.D

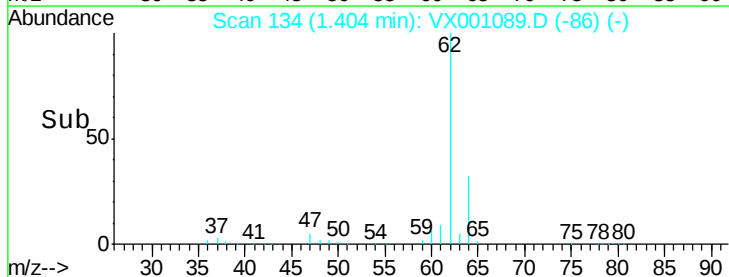
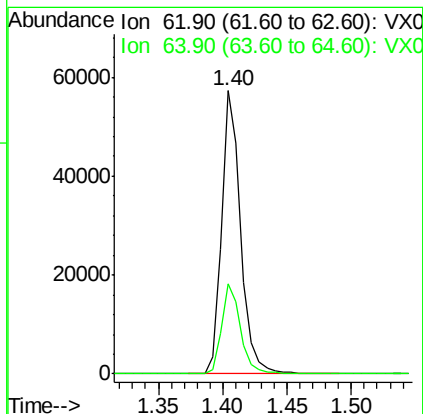
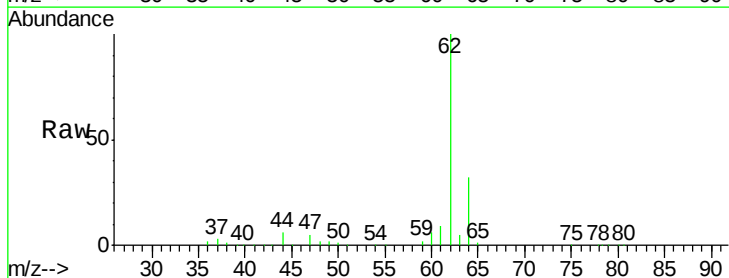
Acq: 24 Apr 2018 21:27

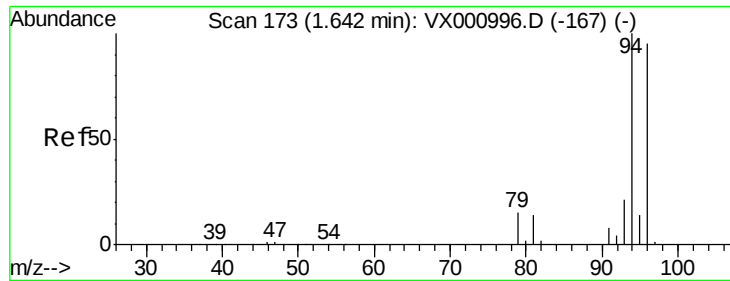
Tgt Ion: 62 Resp: 59633

Ion Ratio Lower Upper

62 100

64 32.0 25.6 38.4





#5

Bromomethane

Concen: 22.62 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 94 Resp: 40147

Ion Ratio Lower Upper

94 100

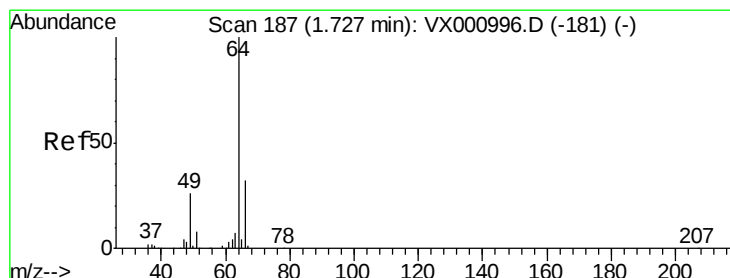
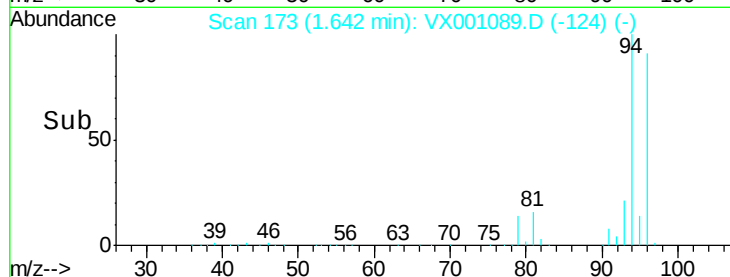
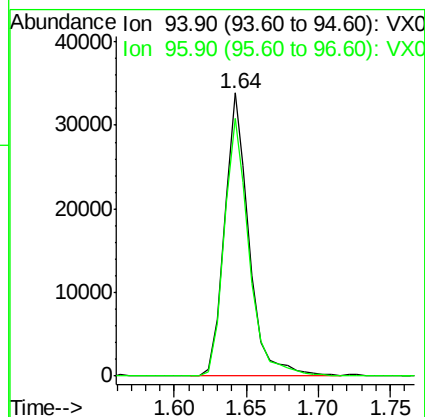
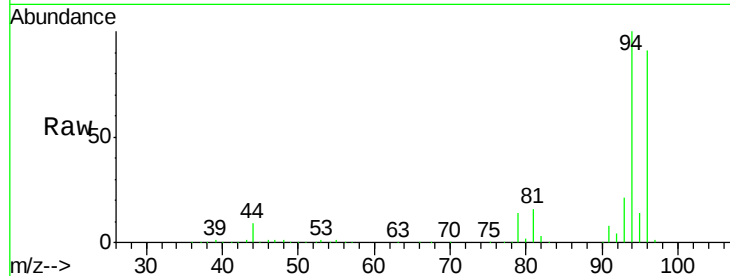
96 91.4 76.0 114.0

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#6

Chloroethane

Concen: 21.80 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001089.D

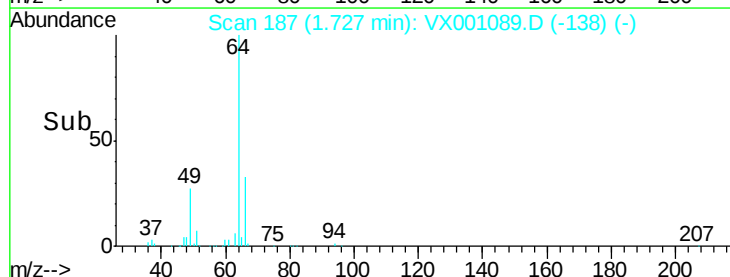
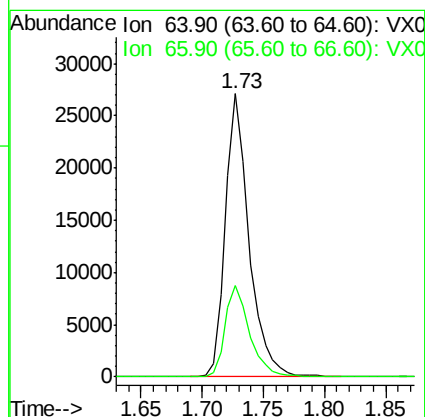
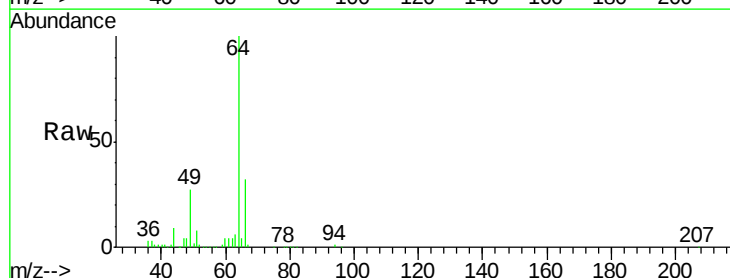
Acq: 24 Apr 2018 21:27

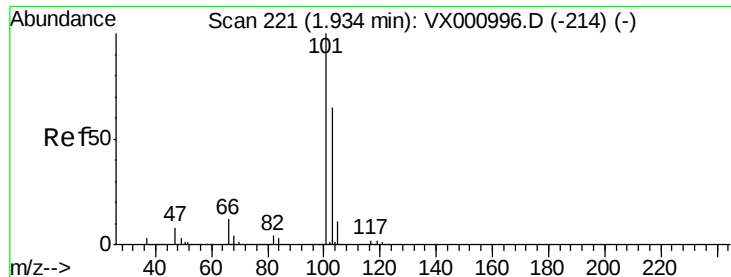
Tgt Ion: 64 Resp: 36395

Ion Ratio Lower Upper

64 100

66 32.4 25.3 37.9





#7

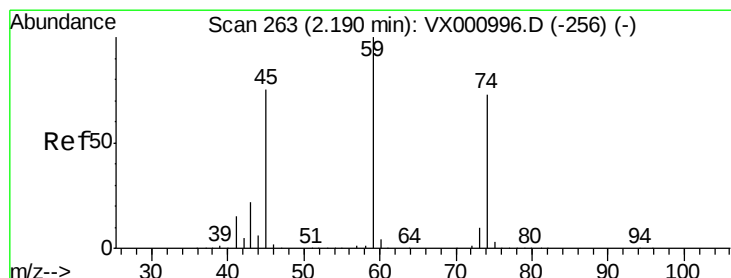
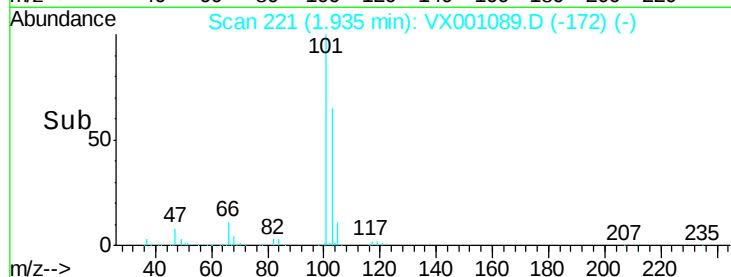
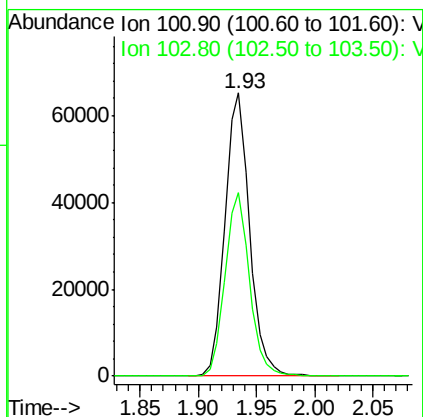
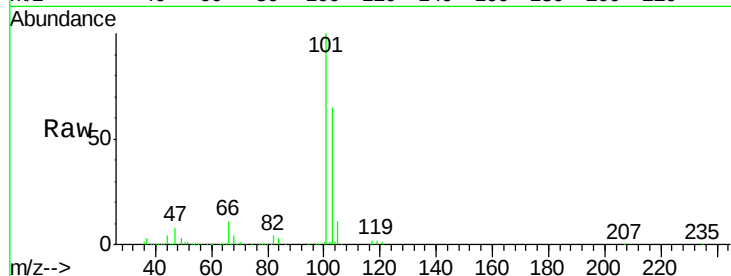
Trichlorofluoromethane
Concen: 22.67 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
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ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.8

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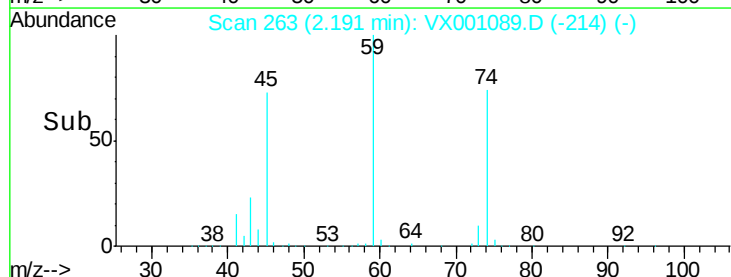
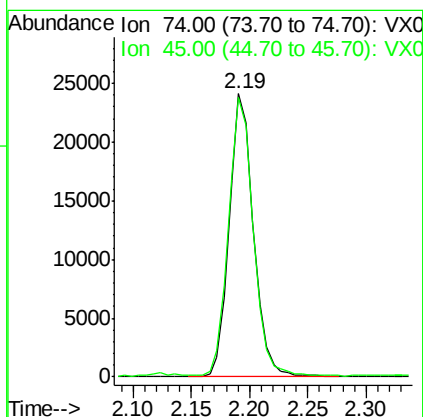
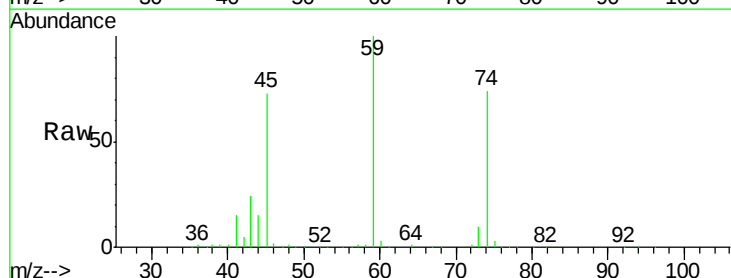
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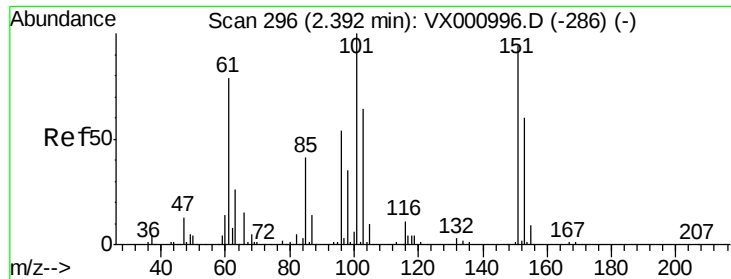


#8

Diethyl Ether
Concen: 22.45 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.7	49.0	147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.73 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

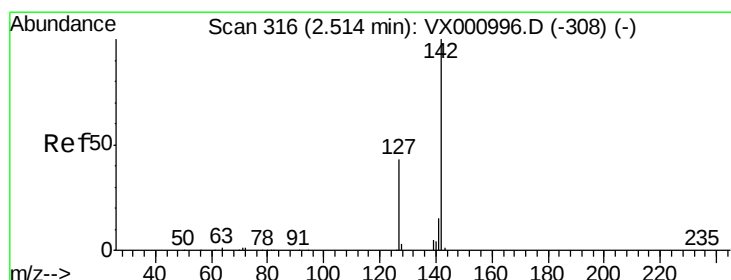
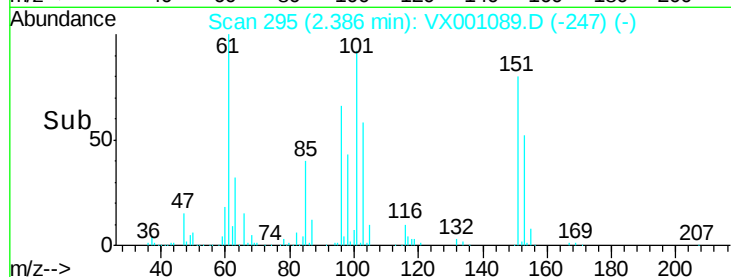
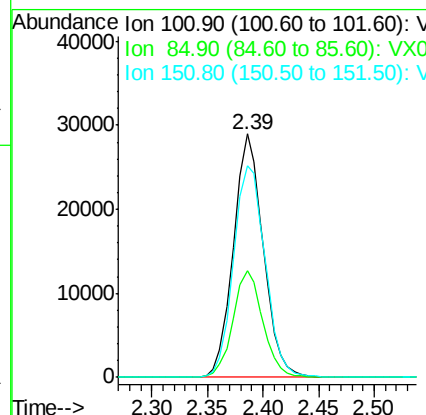
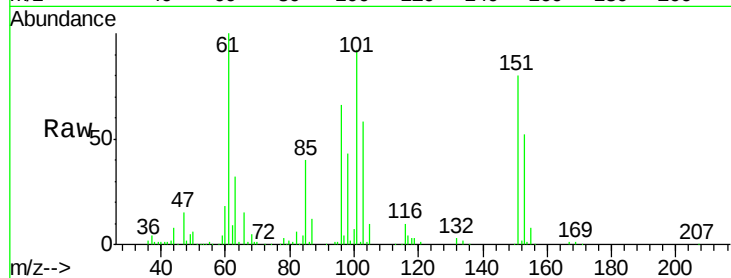
ClientSampleId :

VX0424WBS02

Tot Ion:	101	Resp:	53738
Ion Ratio	Lower	Upper	
101	100		
85	43.9	33.9	50.9
151	92.4	73.5	110.3

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#10

Methyl Iodide

Concen: 19.94 ug/l

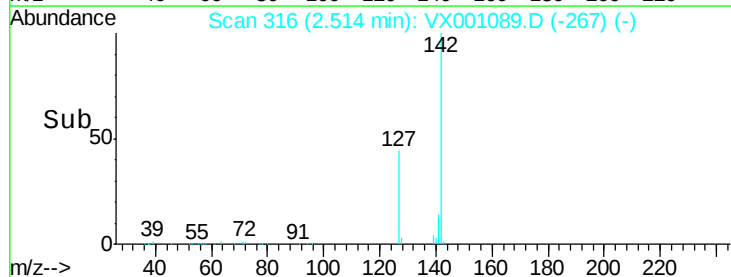
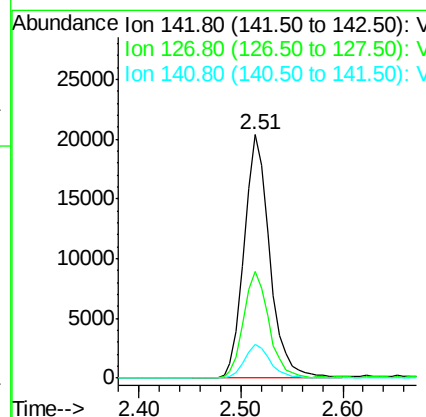
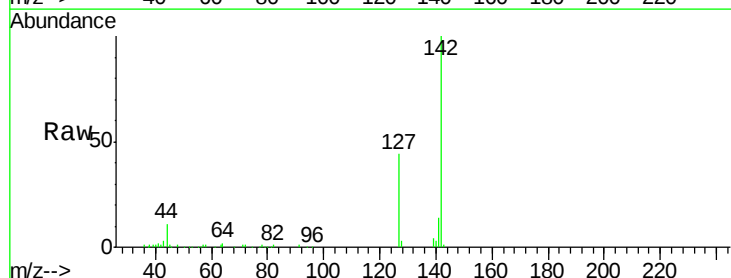
RT: 2.51 min Scan# 316

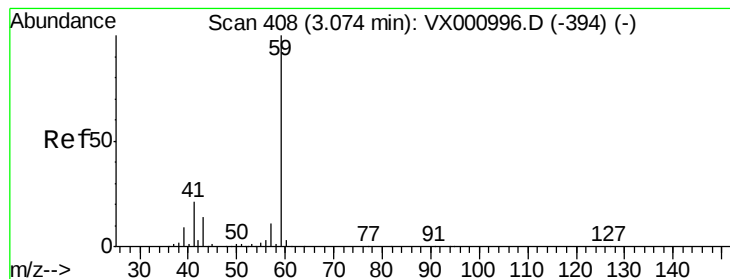
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	142	Resp:	35516
Ion Ratio	Lower	Upper	
142	100		
127	42.9	34.0	51.0
141	13.8	11.4	17.2





#11

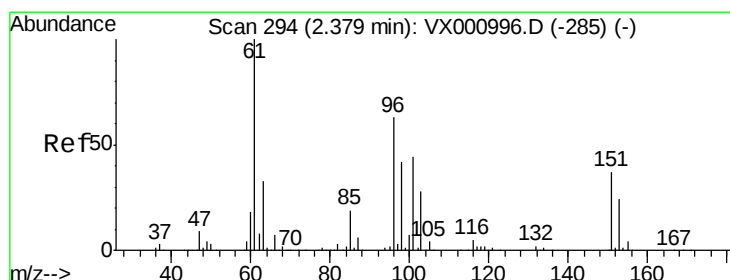
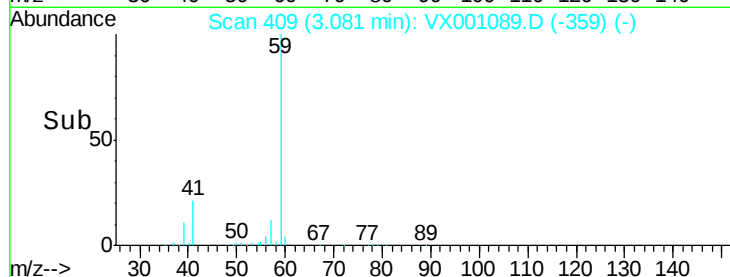
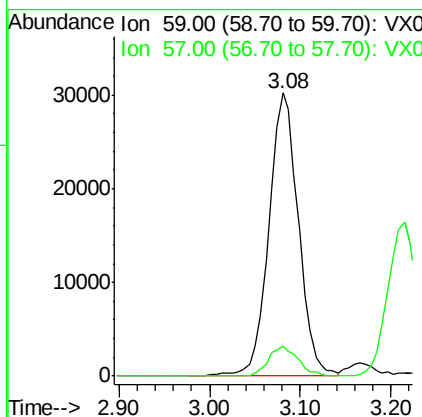
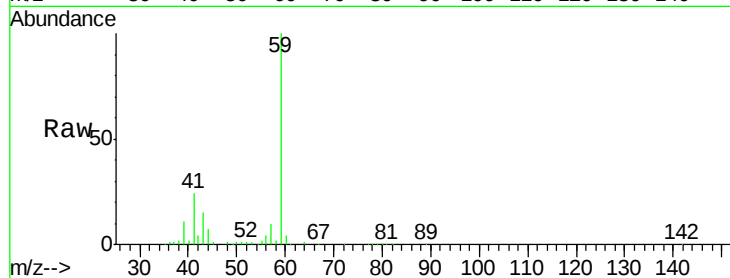
Tert butyl alcohol
Concen: 151.99 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.3	12.5

Manual Integrations
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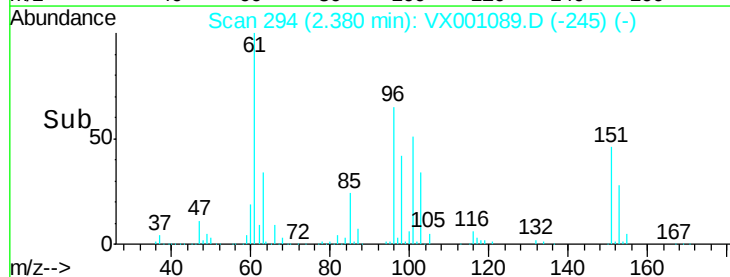
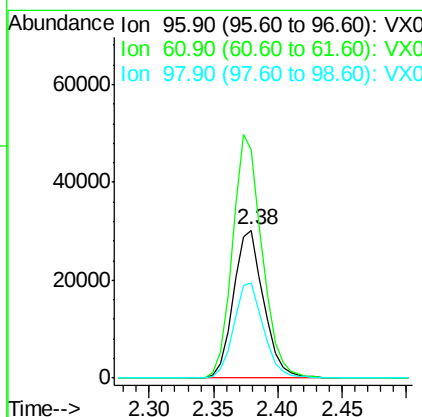
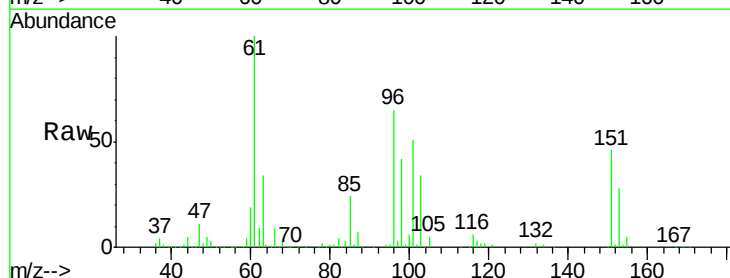
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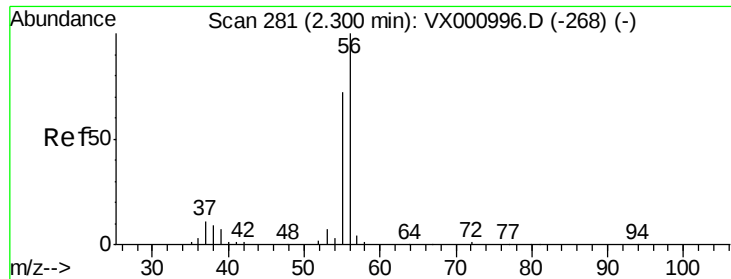


#12

1,1-Dichloroethene
Concen: 21.56 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.2	126.4	189.6
98	64.1	52.6	78.8





#13

Acrolein

Concen: 158.98 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 56 Resp: 21640

Ion Ratio Lower Upper

56 100

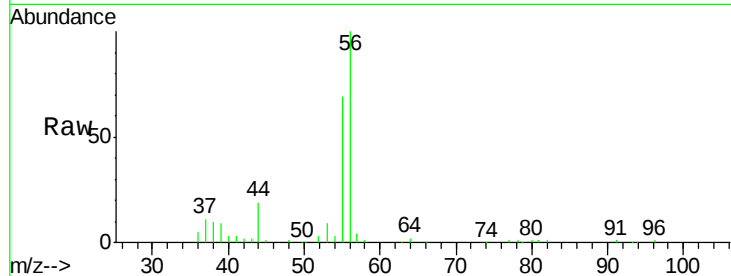
55 70.9 57.4 86.2

Manual Integrations

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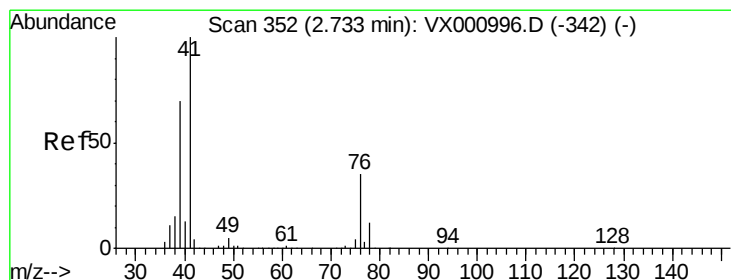
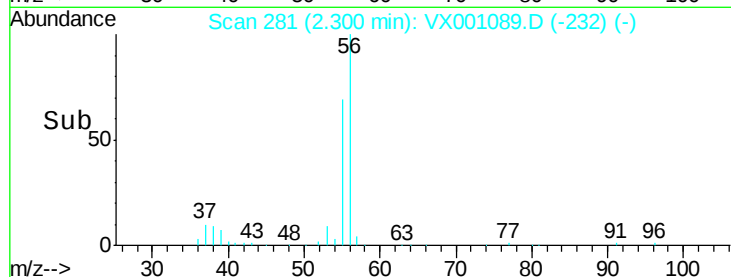
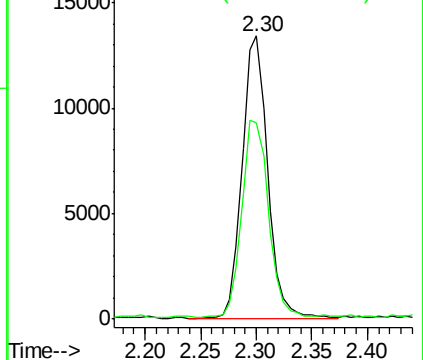
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 22.12 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

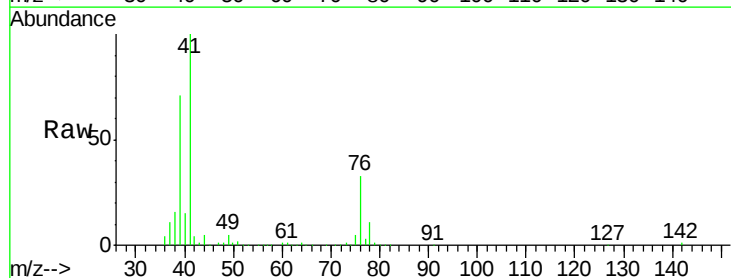
Tgt Ion: 41 Resp: 91537

Ion Ratio Lower Upper

41 100

39 67.1 53.0 79.6

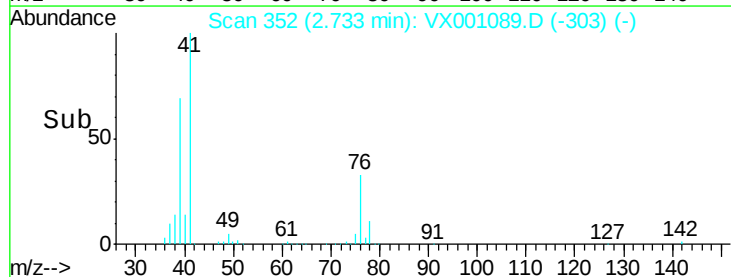
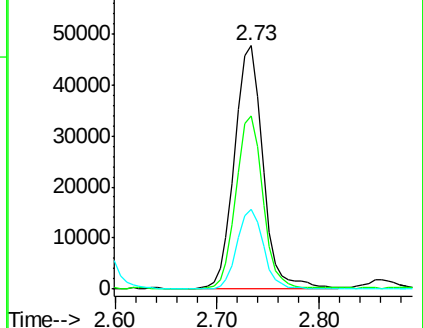
76 30.9 25.9 38.9

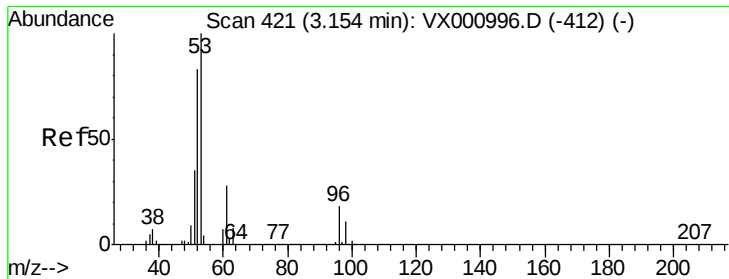


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 121.68 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

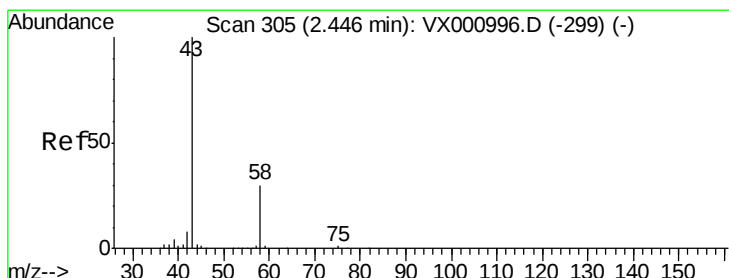
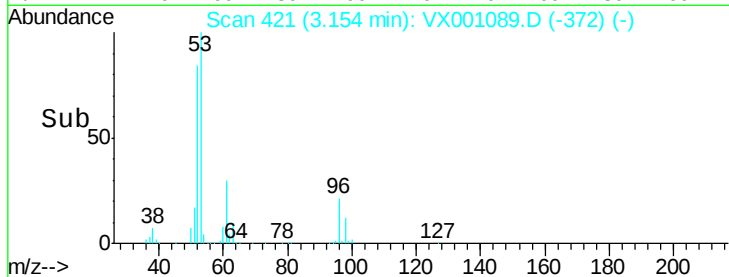
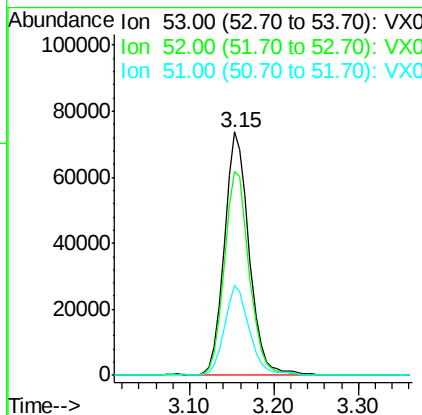
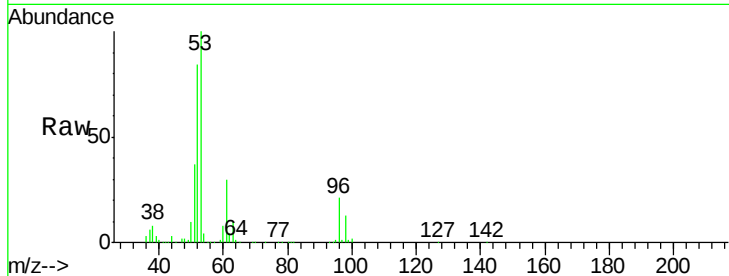
ClientSampled :

VX0424WBS02

Tot Ion:	53	Resp:	147751
Ion Ratio	Lower	Upper	
53	100		
52	84.2	66.4	99.6
51	37.2	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 123.56 ug/l

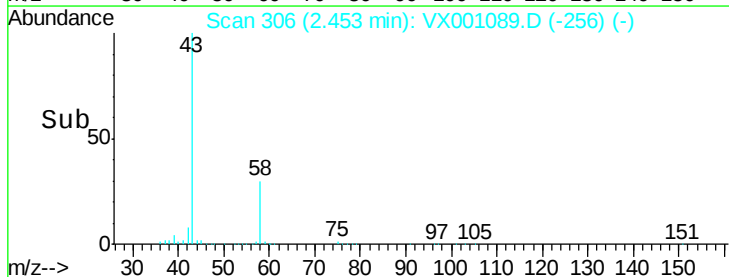
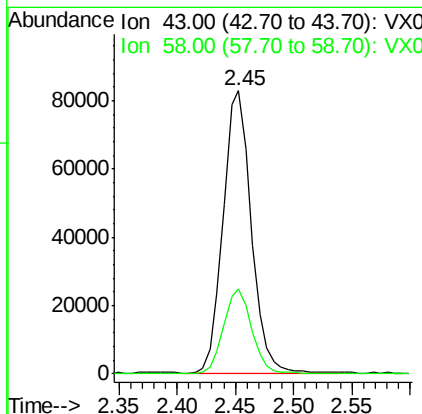
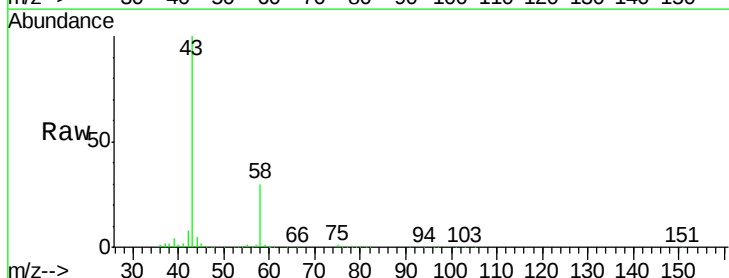
RT: 2.45 min Scan# 306

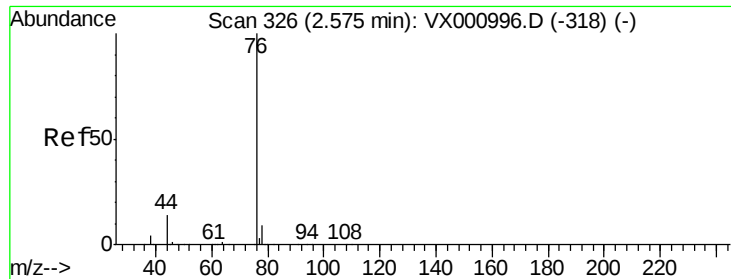
Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	43	Resp:	138417
Ion Ratio	Lower	Upper	
43	100		
58	29.9	23.7	35.5





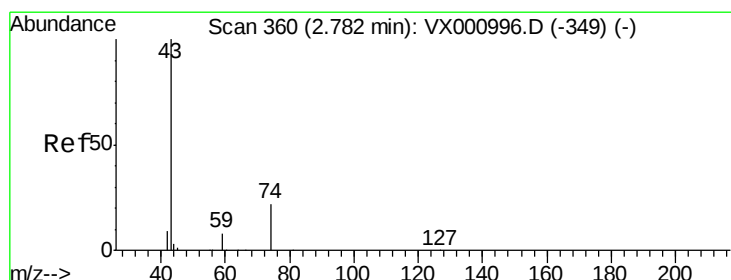
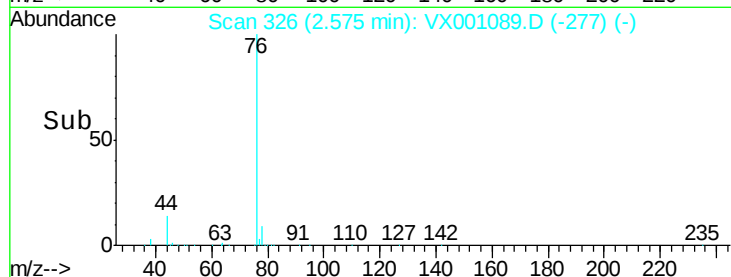
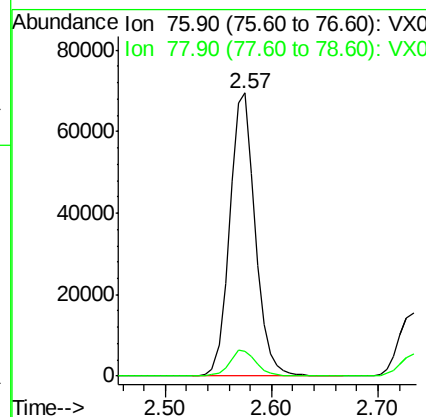
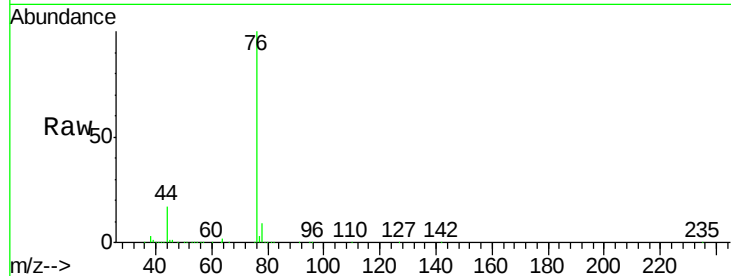
#17
Carbon Disulfide
Concen: 17.89 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9

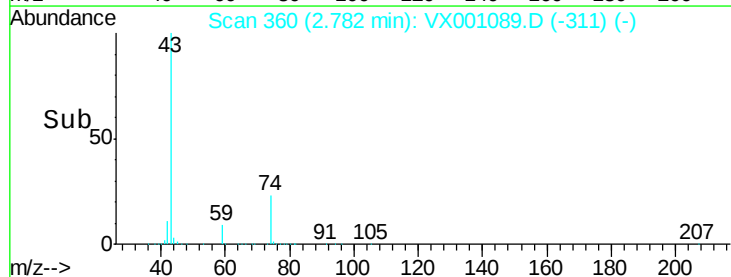
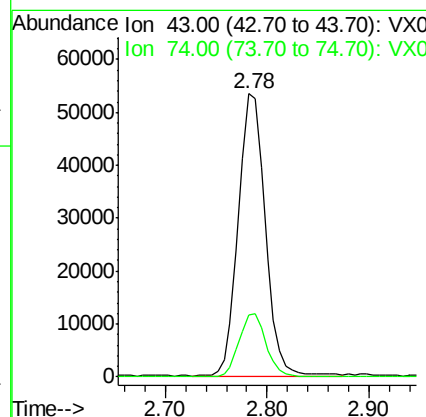
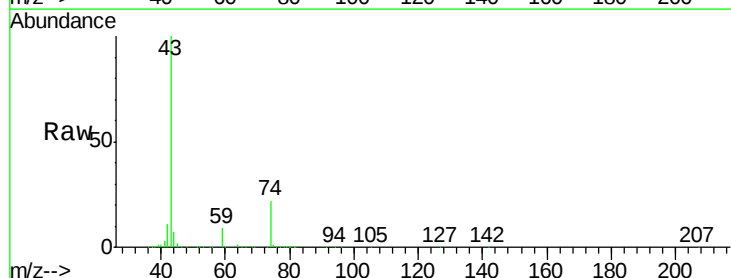
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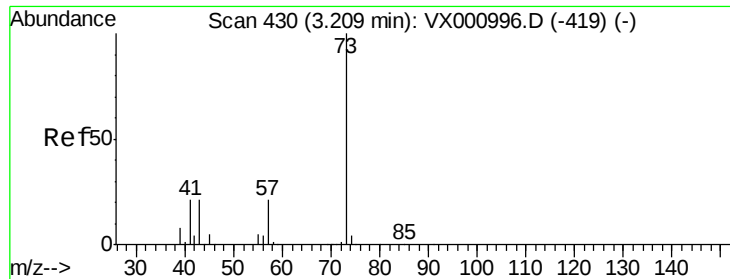
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#18
Methyl Acetate
Concen: 28.77 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.3	27.5





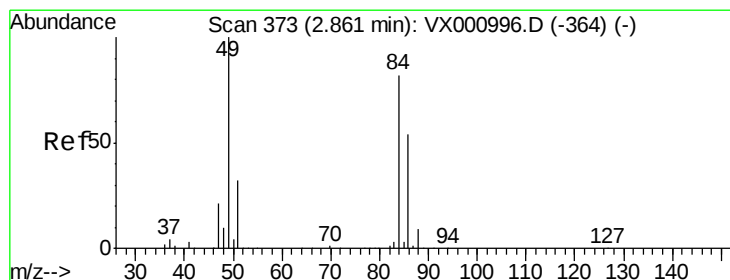
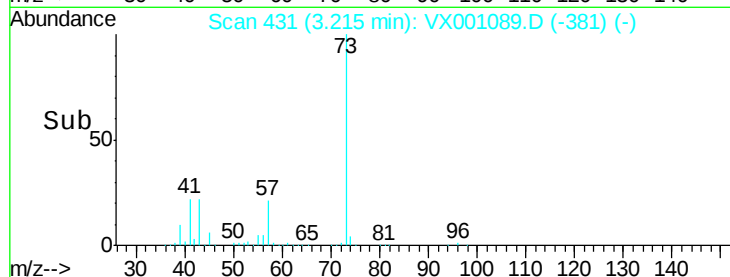
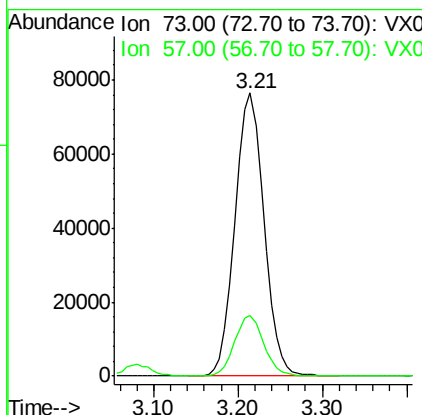
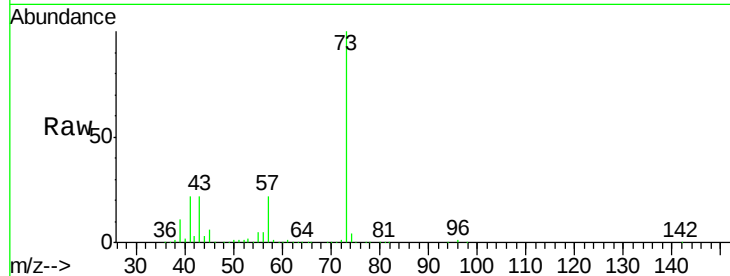
#19
Methyl tert-butyl Ether
Concen: 23.13 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.1	25.7

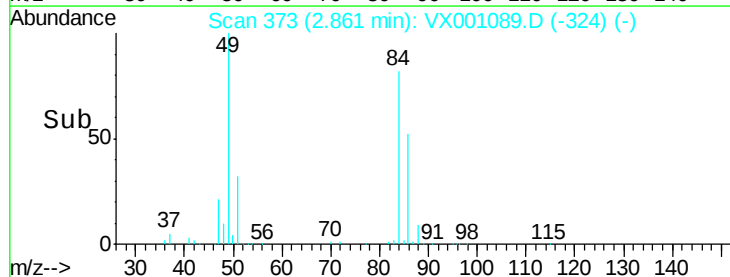
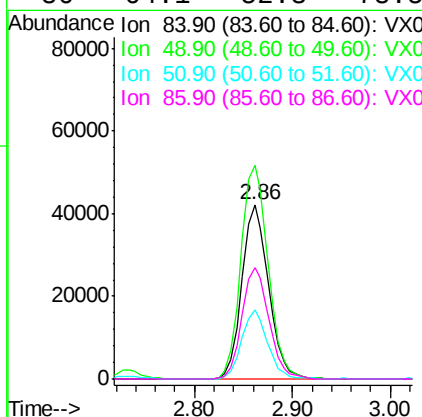
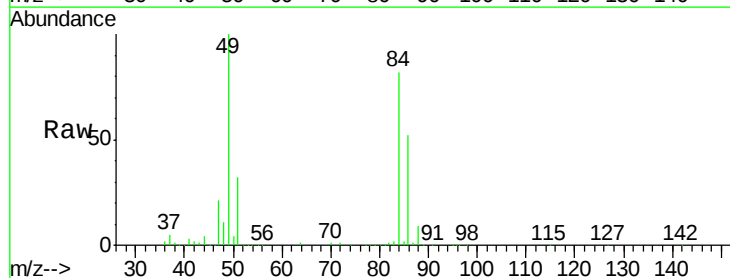
Manual Integrations
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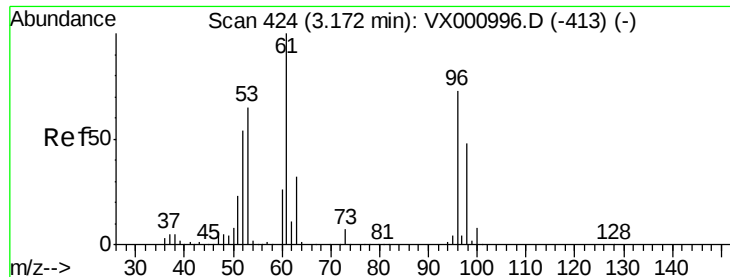
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#20
Methylene Chloride
Concen: 33.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.7	97.1	145.7
51	39.8	30.8	46.2
86	64.1	52.3	78.5





#21

trans-1,2-Dichloroethene

Concen: 21.00 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

VX0424WBS02

Tot Ion: 96 Resp: 53453

Ion Ratio Lower Upper

96 100

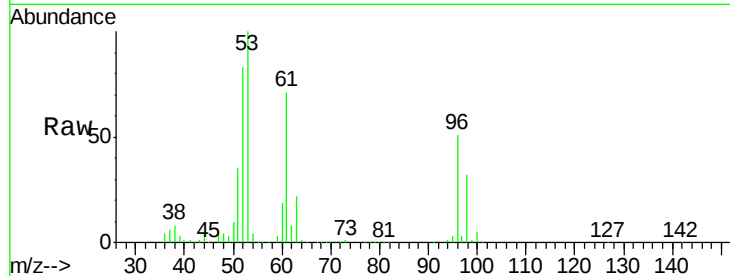
61 138.6 109.4 164.2

98 63.5 52.6 78.8

Manual Integrations
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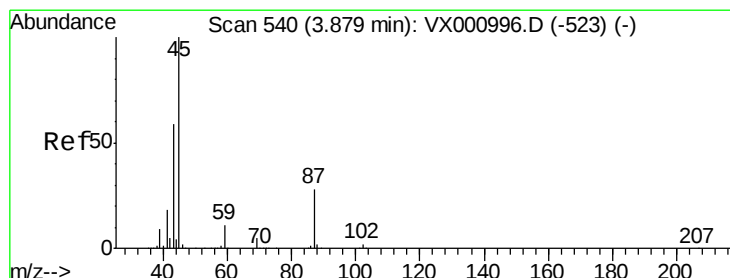
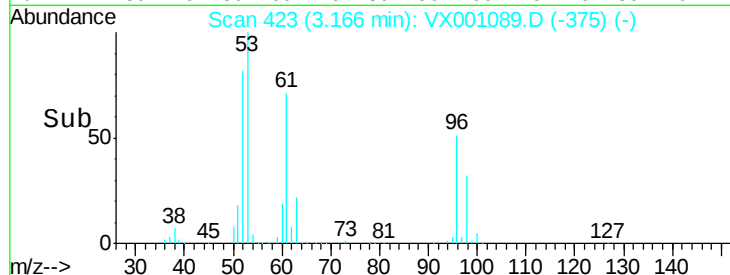
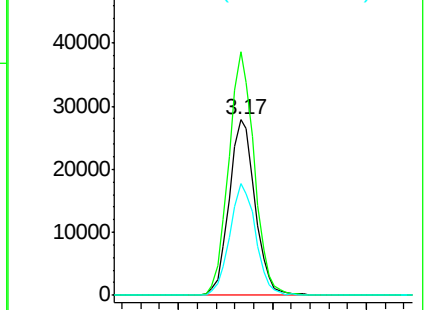


Abundance

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



#22

Diisopropyl ether

Concen: 21.96 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion: 45 Resp: 175911

Ion Ratio Lower Upper

45 100

43 58.4 47.0 70.4

87 27.9 22.5 33.7

59 10.9 8.8 13.2

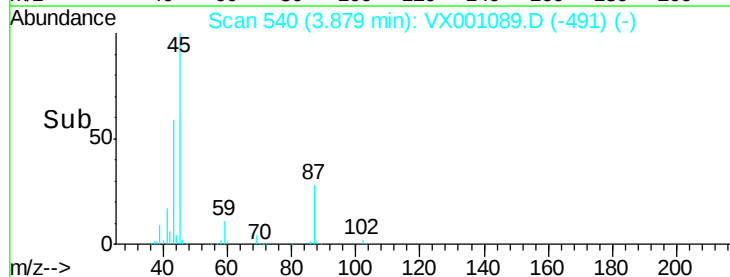
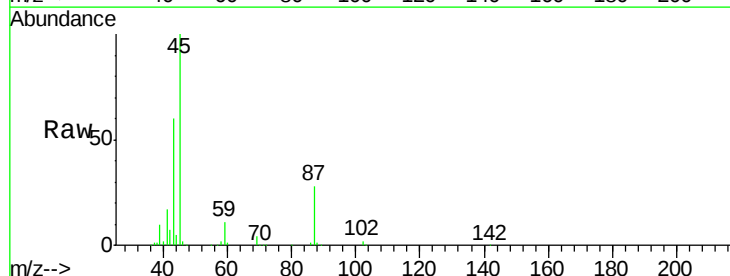
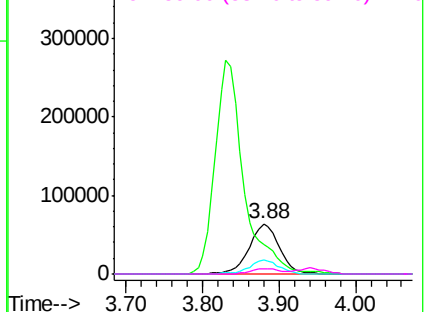
Abundance

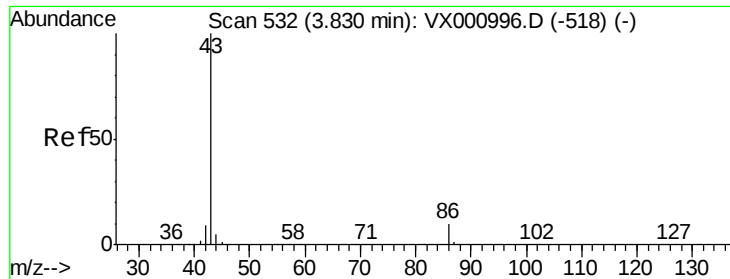
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 107.24 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 43 Resp: 711213

Ion Ratio Lower Upper

43 100

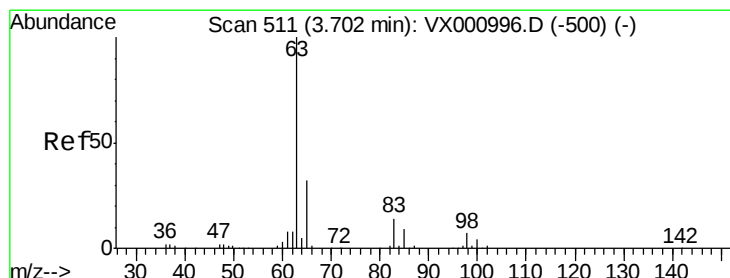
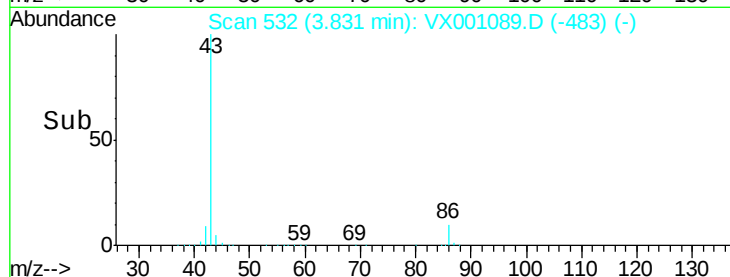
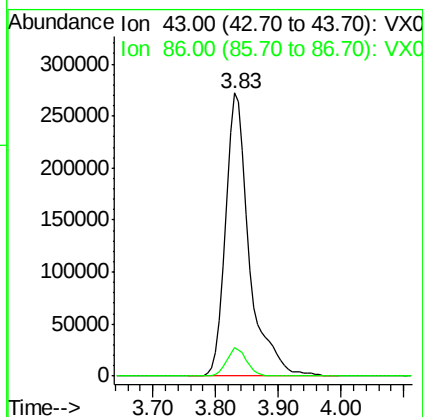
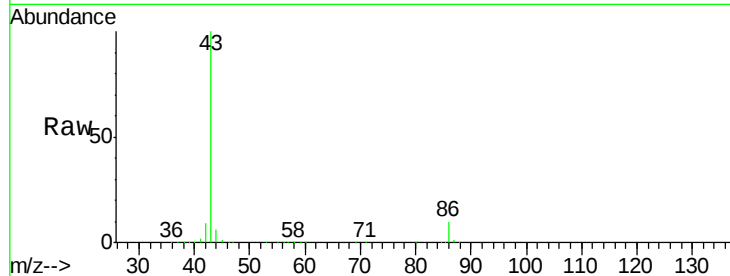
86 10.2 8.1 12.1

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#24

1,1-Dichloroethane

Concen: 21.65 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

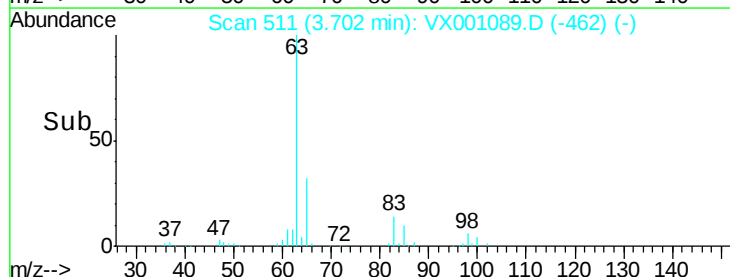
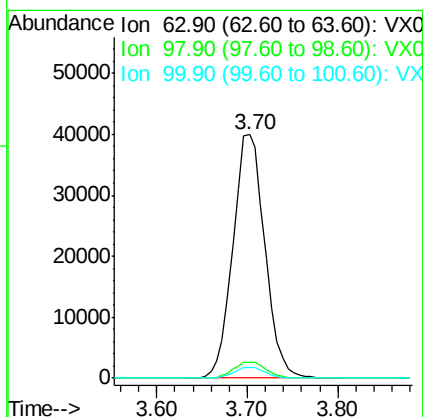
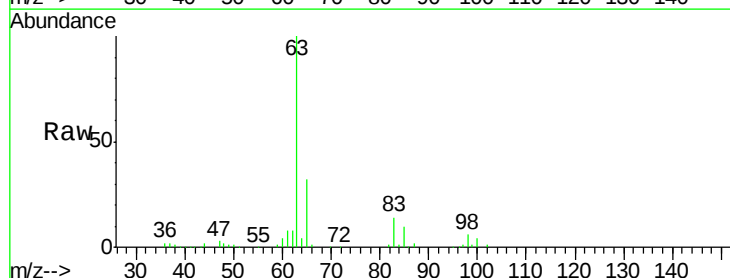
Tgt Ion: 63 Resp: 97300

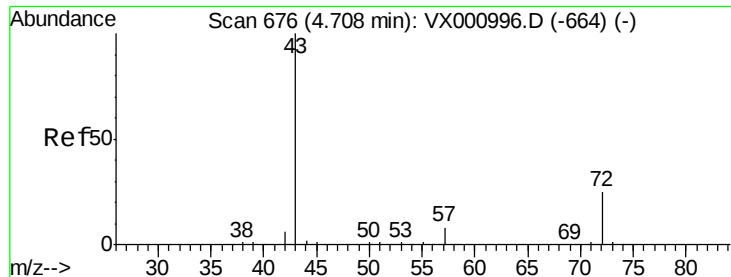
Ion Ratio Lower Upper

63 100

98 6.4 3.4 10.1

100 4.2 2.1 6.3





#25

2-Butanone

Concen: 121.46 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 43 Resp: 212405

Ion Ratio Lower Upper

43 100

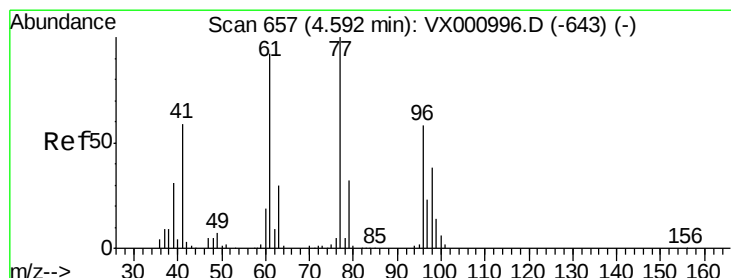
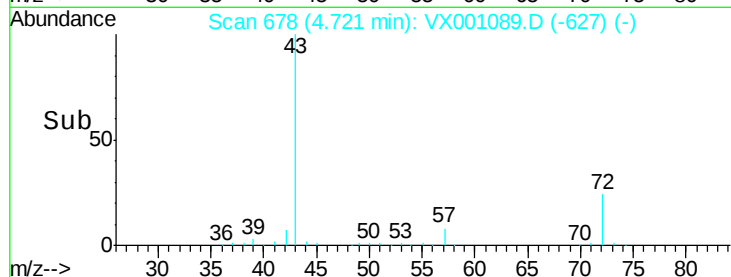
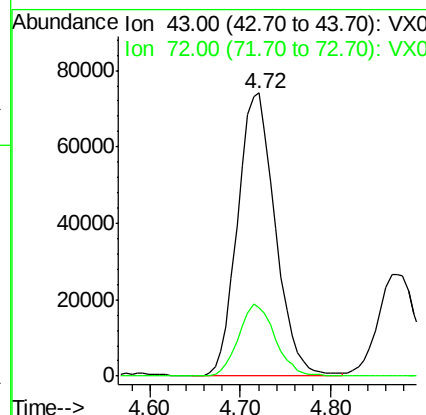
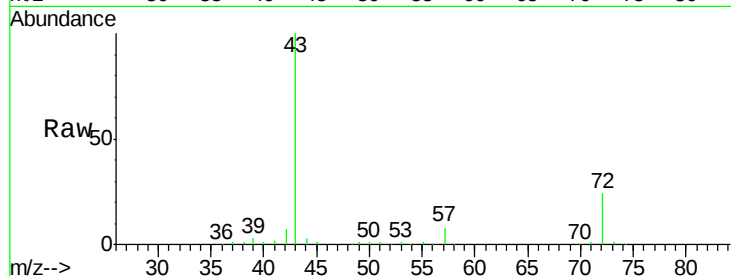
72 24.0 19.9 29.9

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.14 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001089.D

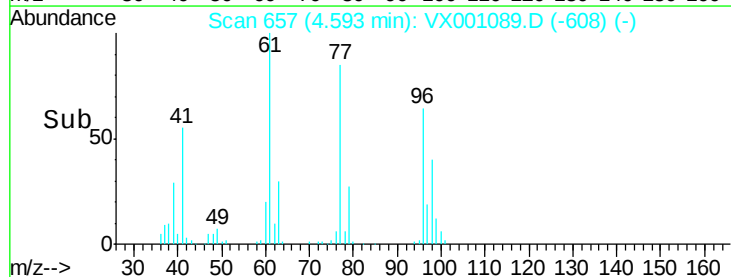
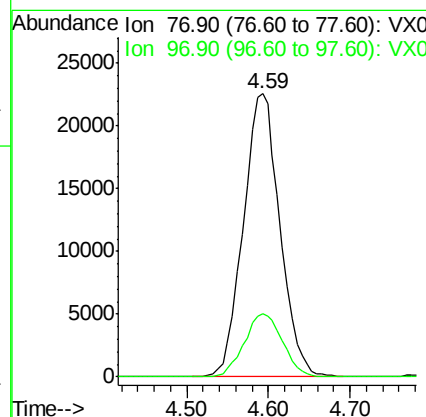
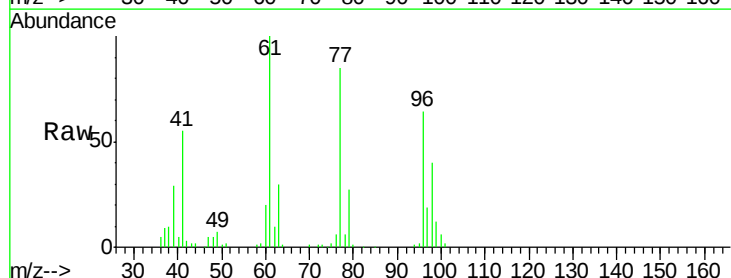
Acq: 24 Apr 2018 21:27

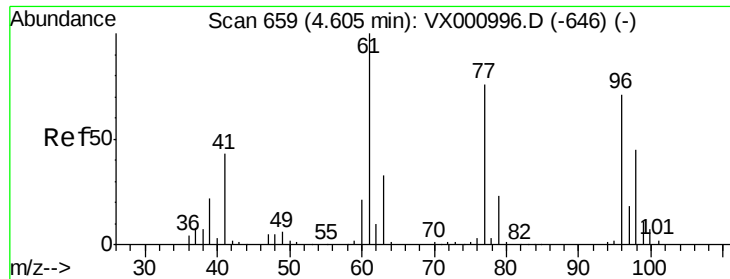
Tgt Ion: 77 Resp: 70123

Ion Ratio Lower Upper

77 100

97 23.3 11.5 34.4





#27

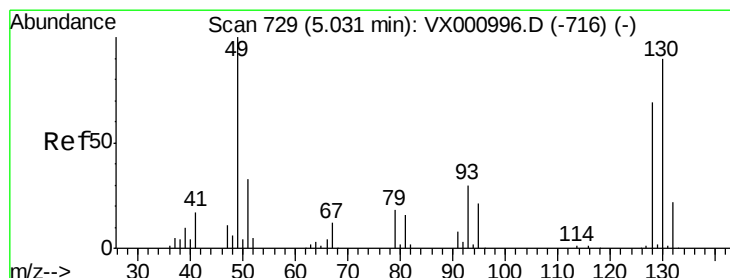
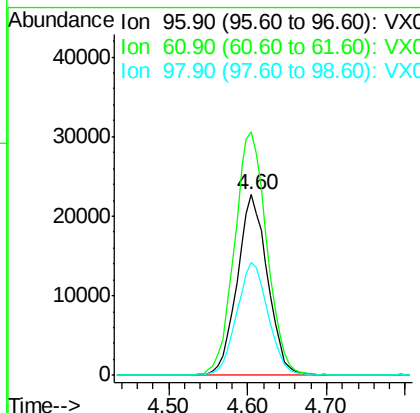
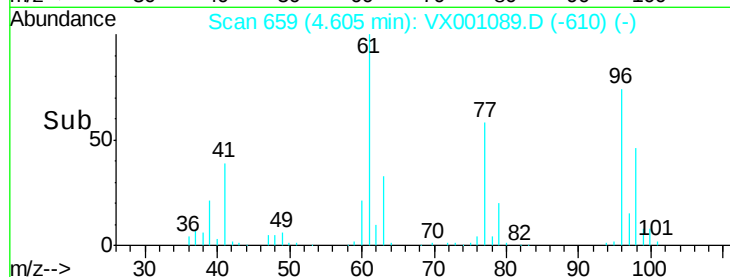
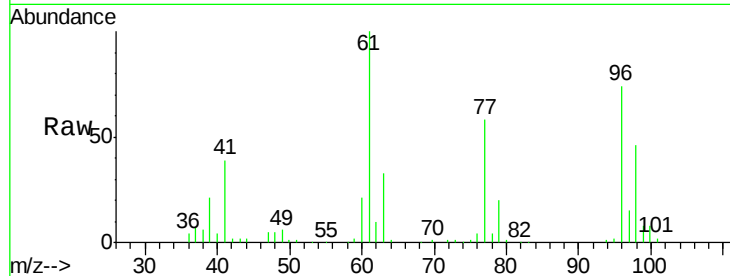
cis-1,2-Dichloroethene
Concen: 21.38 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	60635		
61	144.3	0.0	297.0	
98	64.5	0.0	130.0	

Manual Integrations
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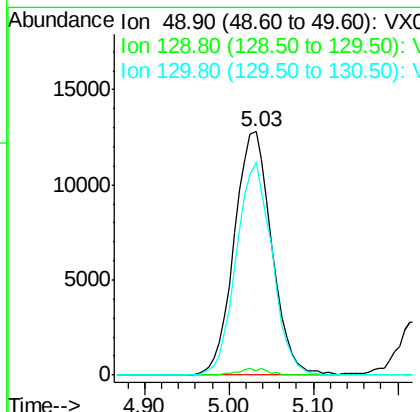
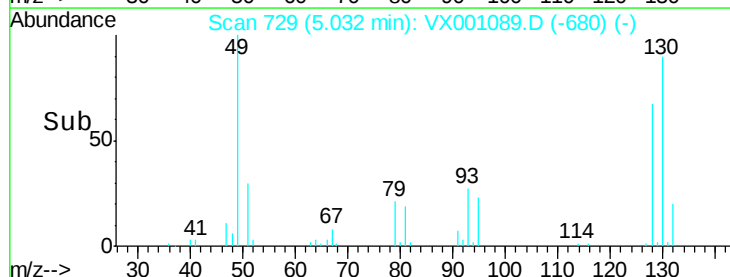
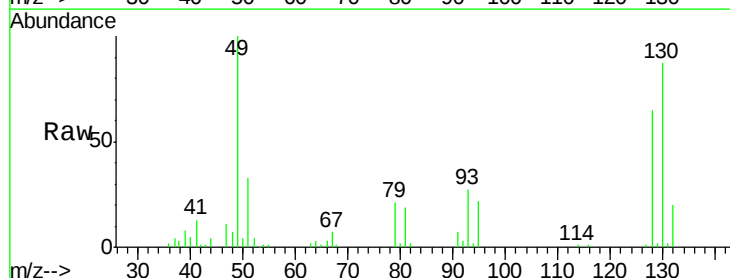
Sohil
4/26/2018 4:06:22 AM

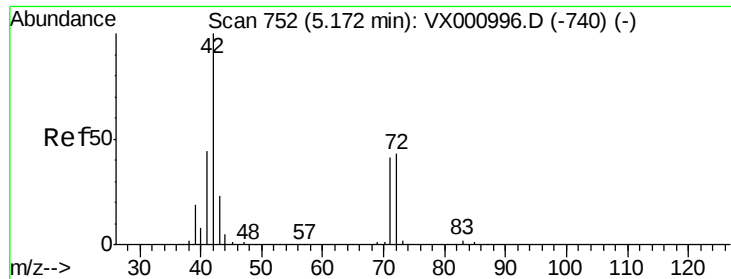


#28

Bromochloromethane
Concen: 22.32 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	38572		
129	2.1	0.0	4.8	
130	83.4	70.6	105.8	





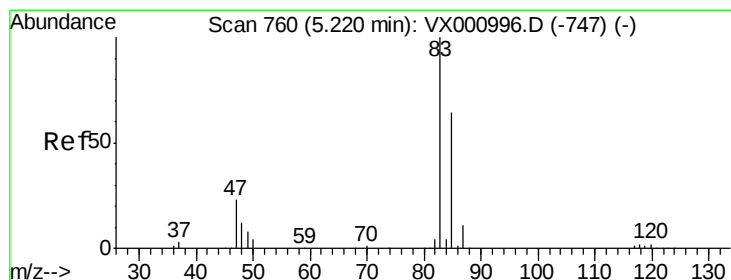
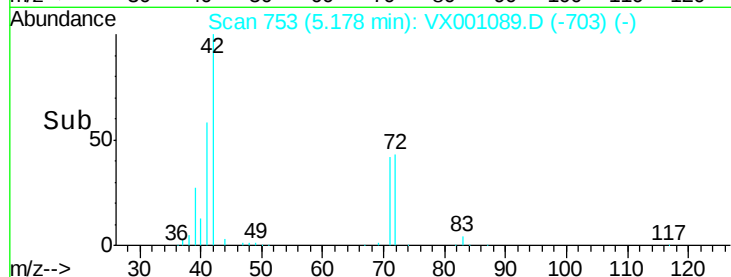
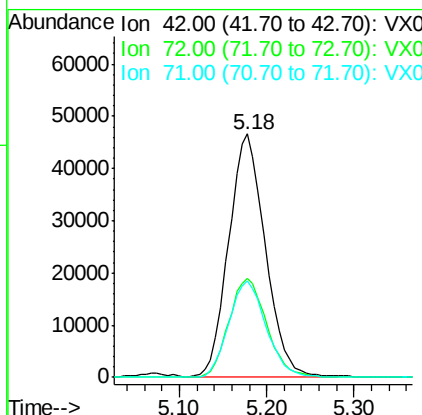
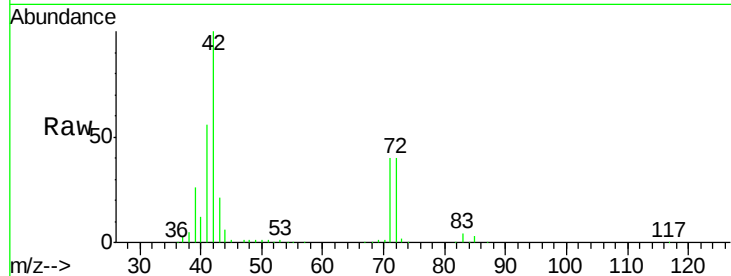
#29
Tetrahydrofuran
Concen: 121.77 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.6	52.0
71	40.9	32.6	49.0

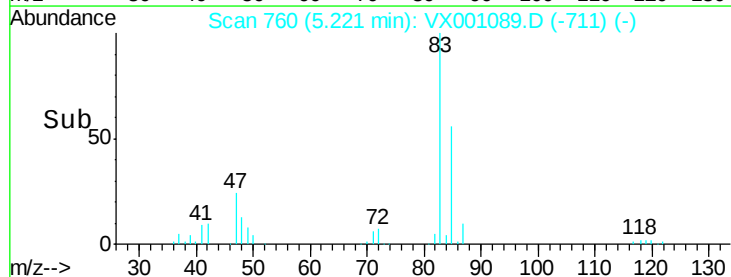
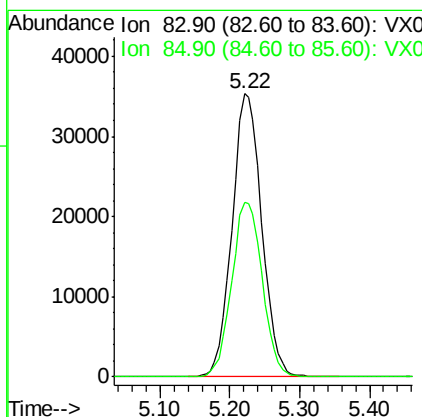
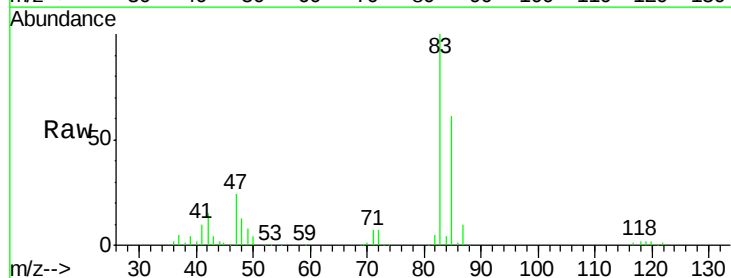
Manual Integrations
APPROVED

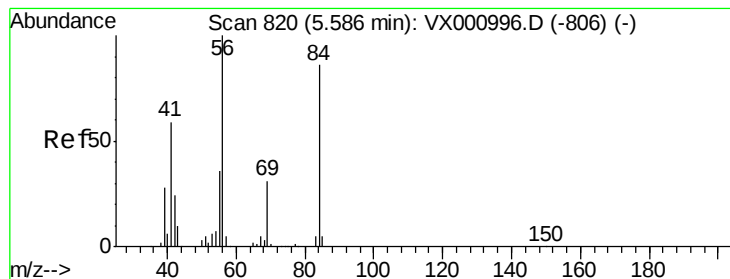
Sohil
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#30
Chloroform
Concen: 22.35 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.3	76.9





#31

Cyclohexane

Concen: 19.79 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

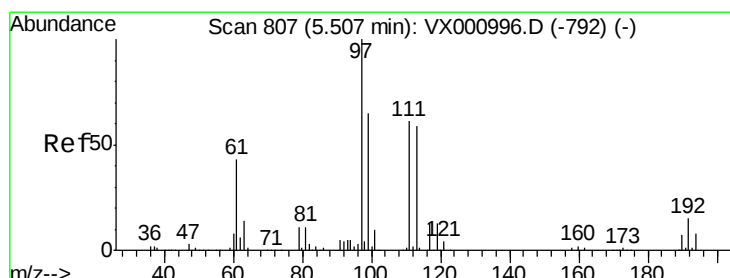
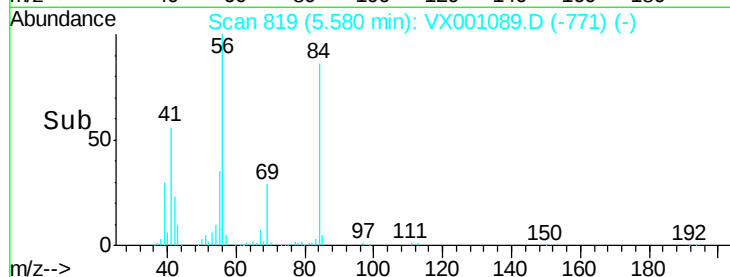
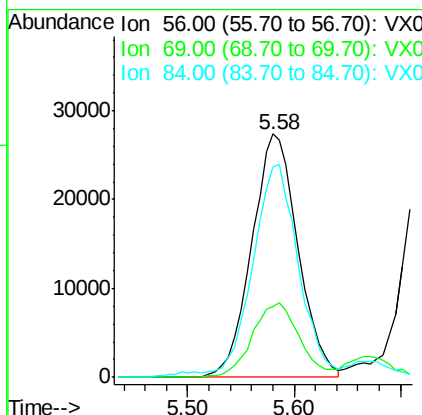
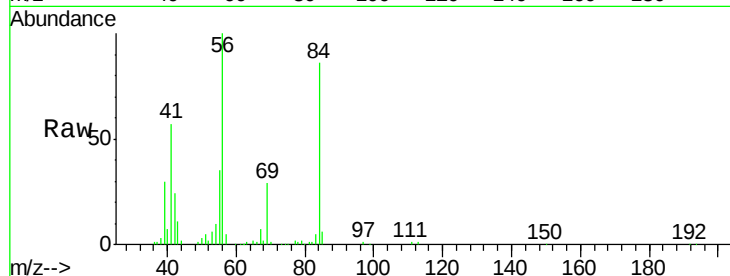
ClientSampleId :

VX0424WBS02

Tot Ion:	56	Resp:	83020
Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.6	36.8
84	84.5	69.0	103.6

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 21.53 ug/l

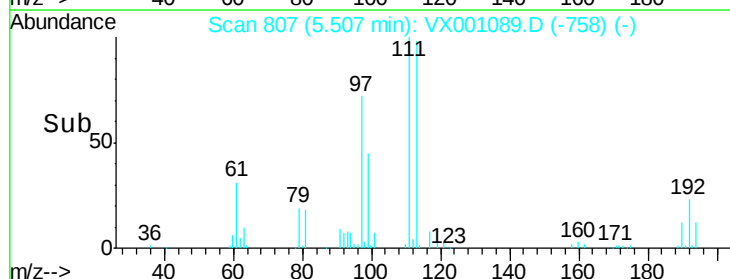
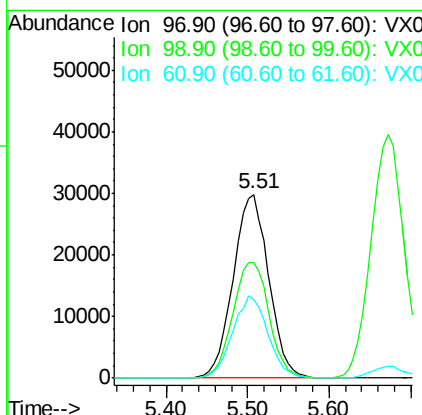
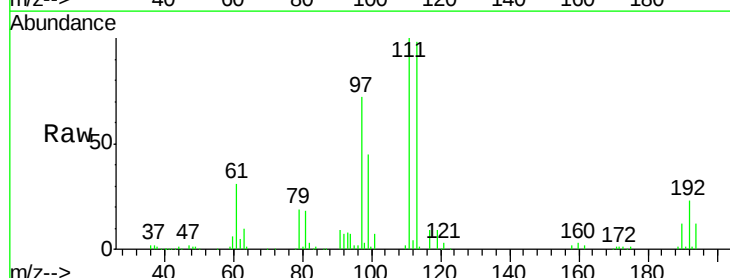
RT: 5.51 min Scan# 807

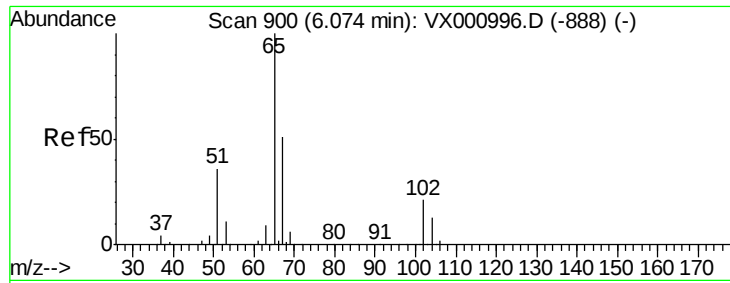
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	97	Resp:	89844
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	44.5	34.4	51.6





#33

1,2-Dichloroethane-d4

Concen: 50.17 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

VX0424WBS02

Tot Ion: 65 Resp: 149254

Ion Ratio Lower Upper

65 100

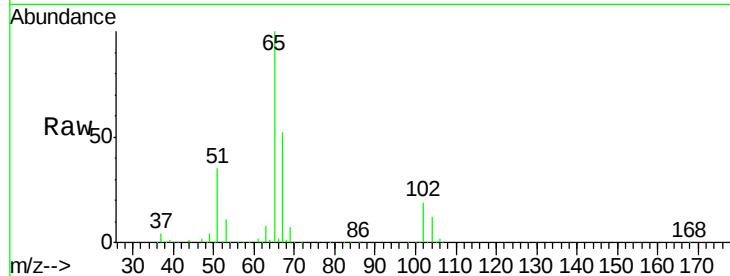
67 51.1 0.0 102.6

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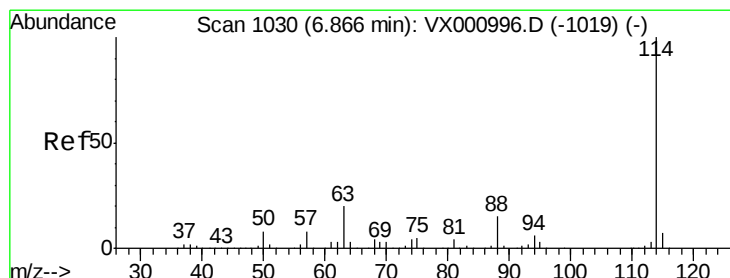
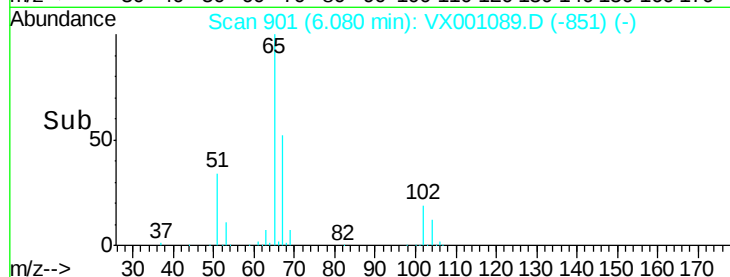
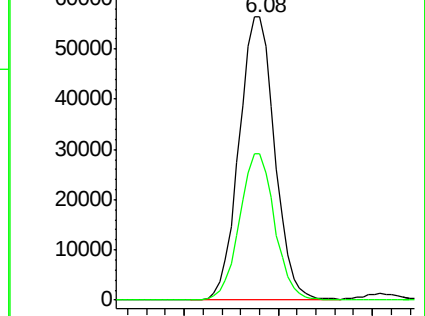
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

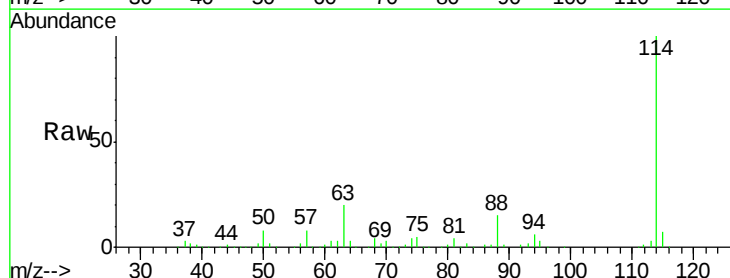
Tgt Ion: 114 Resp: 322181

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.4

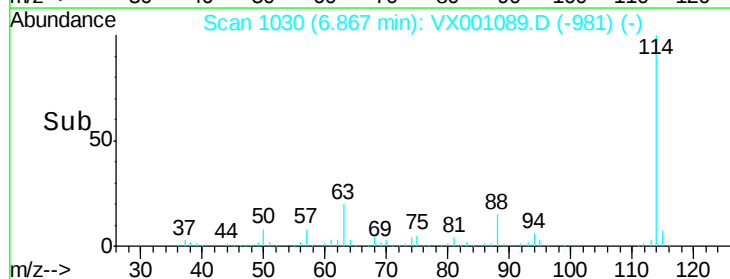
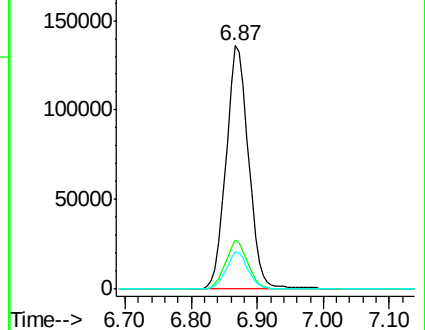
88 15.4 0.0 29.8

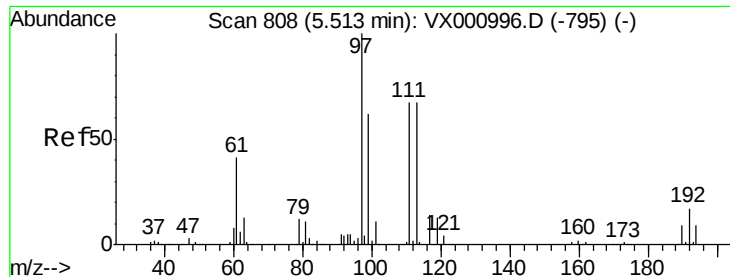


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.65 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

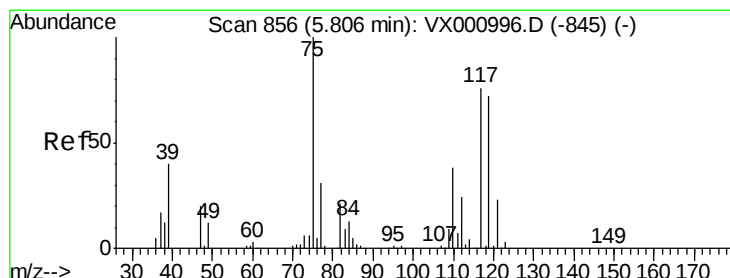
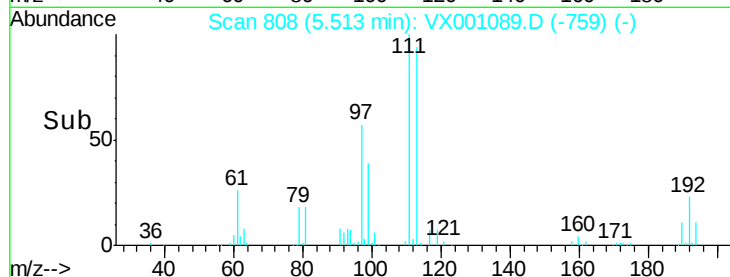
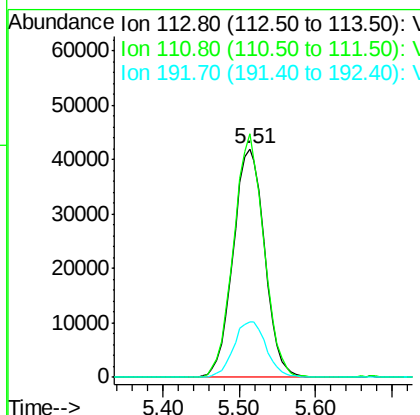
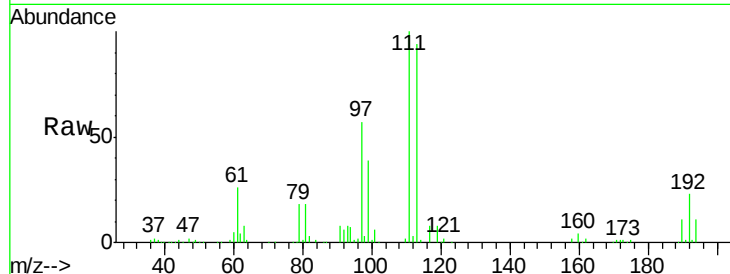
ClientSampleId :

VX0424WBS02

Tot Ion:	113	Resp:	119512
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.4	122.2
192	25.1	20.4	30.6

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.89 ug/l

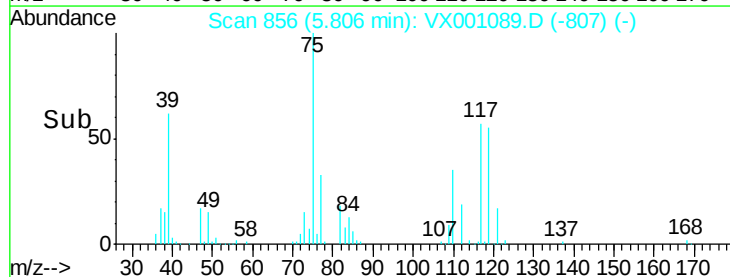
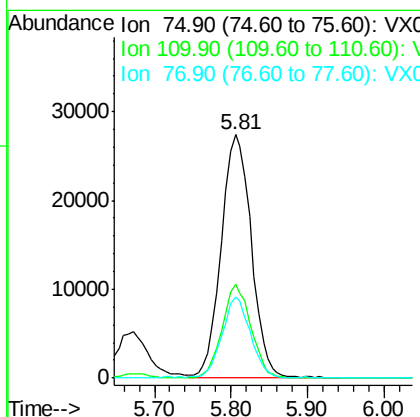
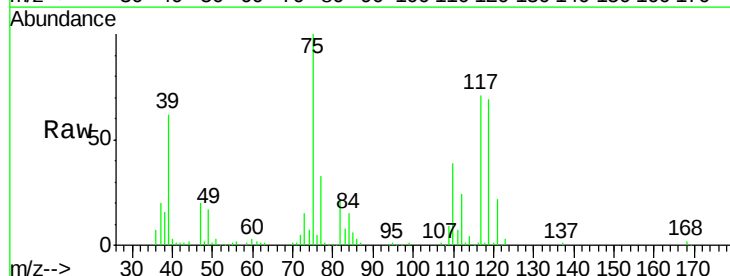
RT: 5.81 min Scan# 856

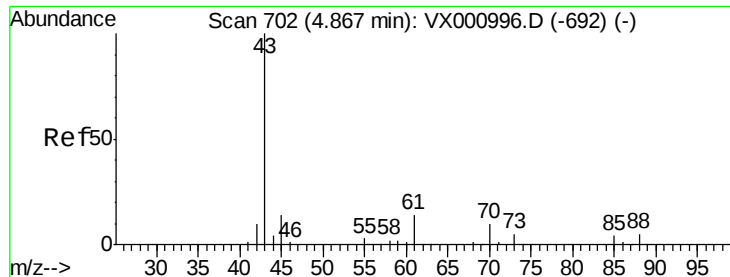
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	75	Resp:	75286
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.7	56.1
77	30.8	25.0	37.4





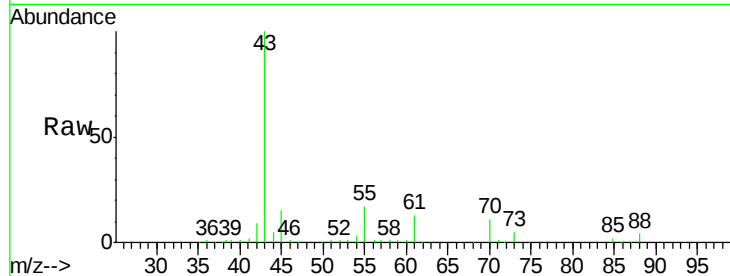
#37
Ethyl Acetate
Concen: 23.17 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	9.8	8.3	12.5

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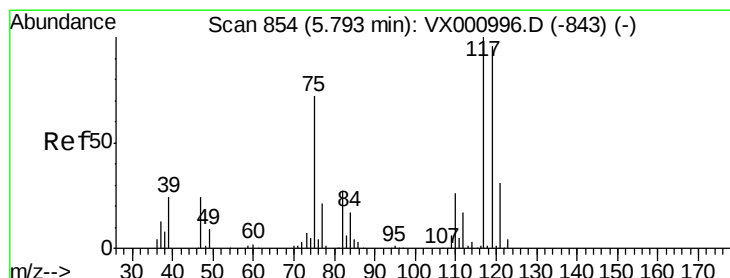
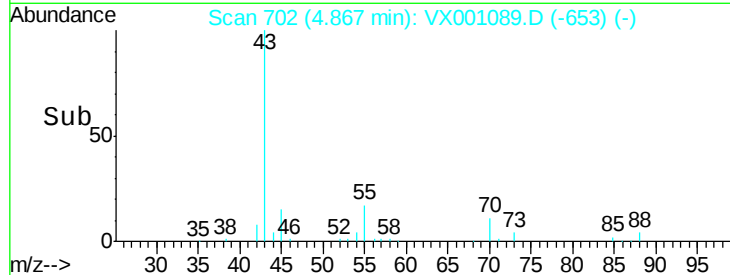
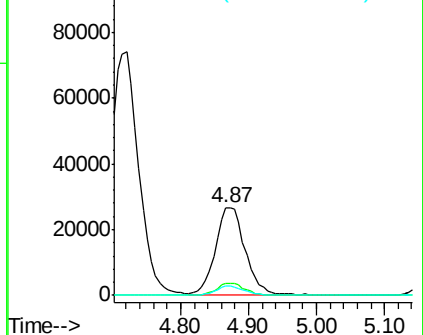


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38
Carbon Tetrachloride
Concen: 20.35 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

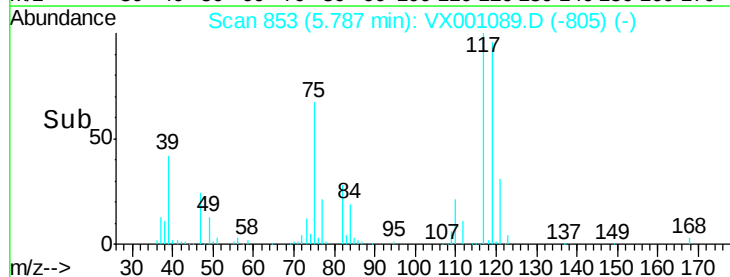
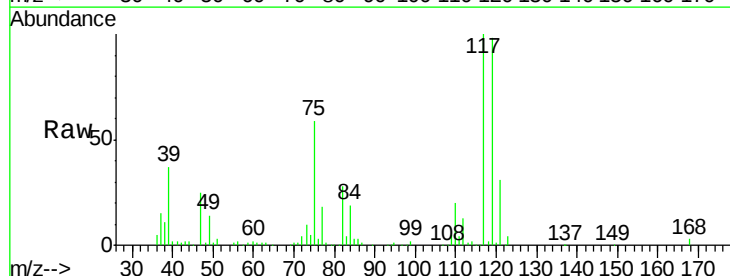
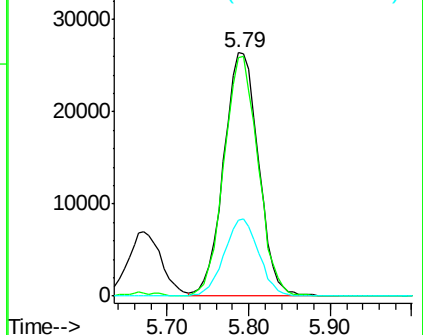
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.5	114.7
121	31.3	24.5	36.7

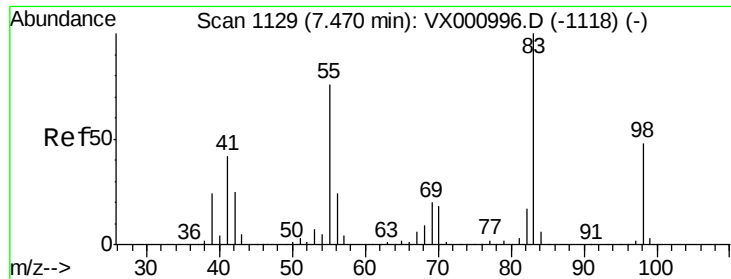
Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





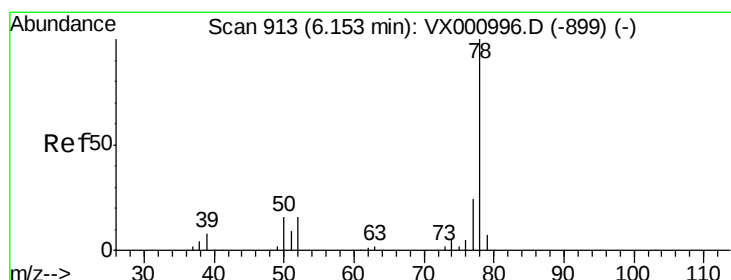
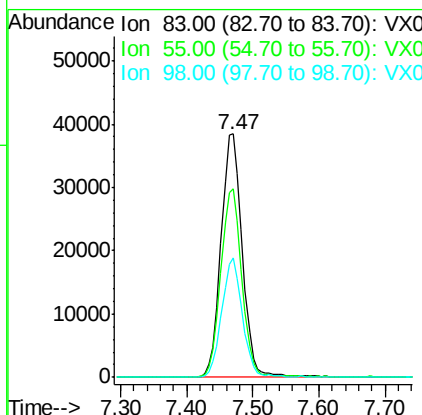
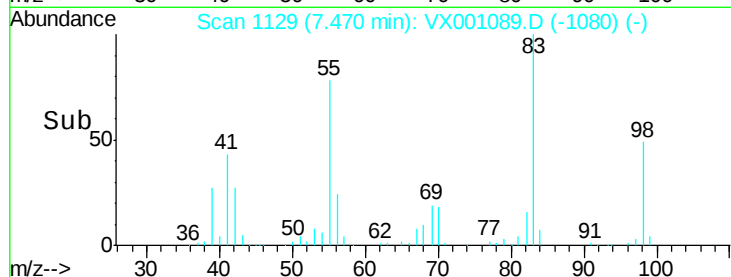
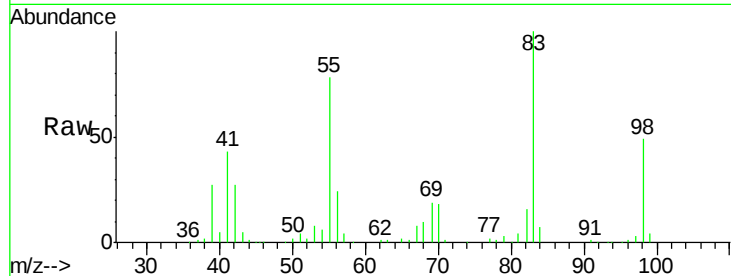
#39
Methvlcvclohexane
Concen: 19.51 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	83	Resp	85997
Ion	Ratio	Lower	Upper
83	100		
55	77.4	60.6	91.0
98	49.3	38.2	57.4

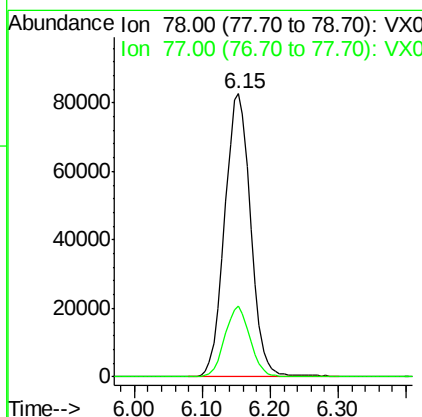
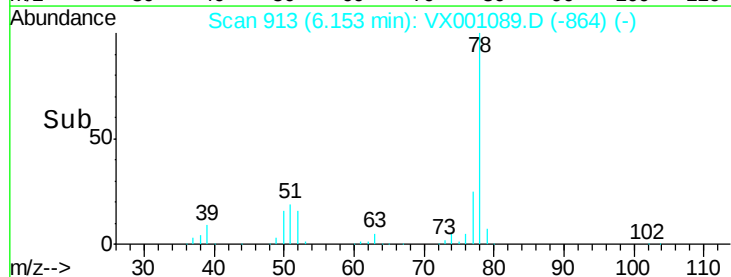
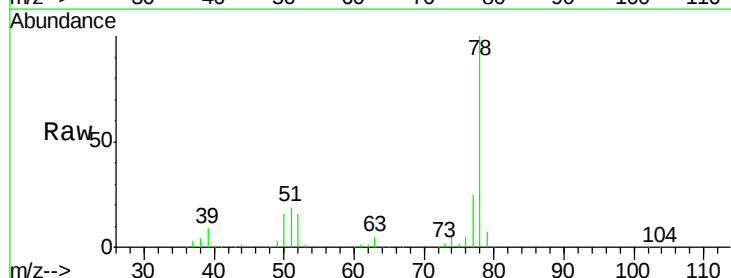
Manual Integrations
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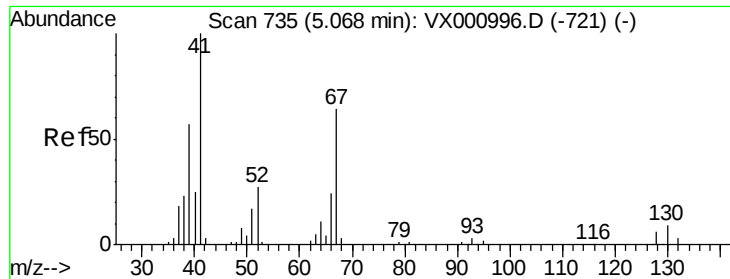
Sohil
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#40
Benzene
Concen: 20.86 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	78	Resp	219527
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3





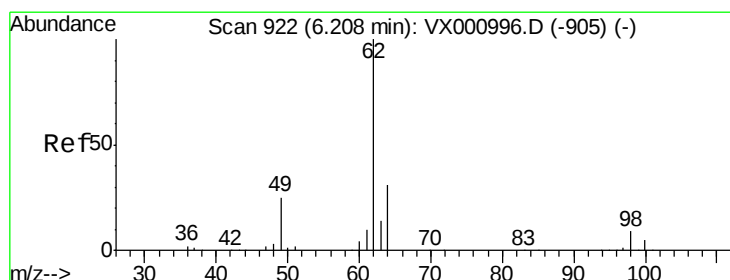
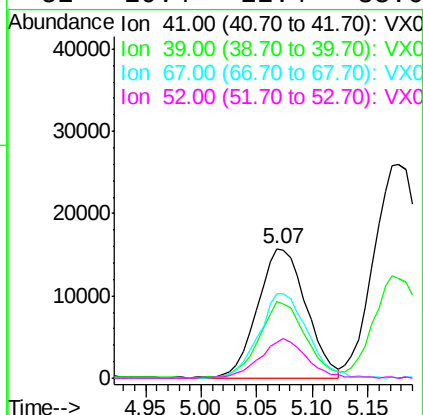
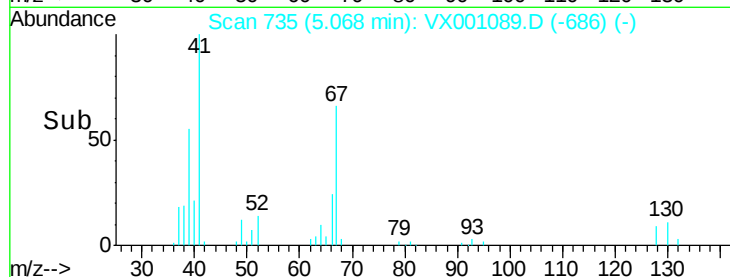
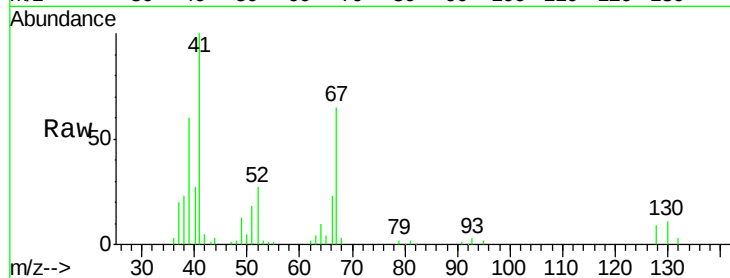
#41
Methacrylonitrile
Concen: 21.97 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.1	45.2	67.8	
67	65.6	53.8	80.8	
52	29.4	22.4	33.6	

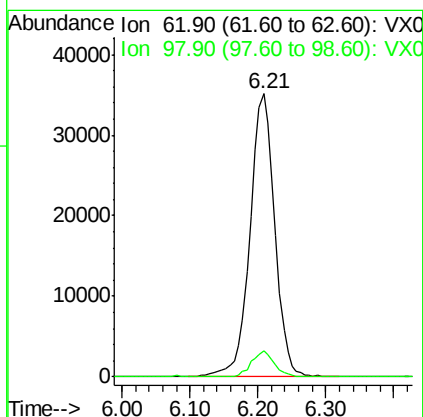
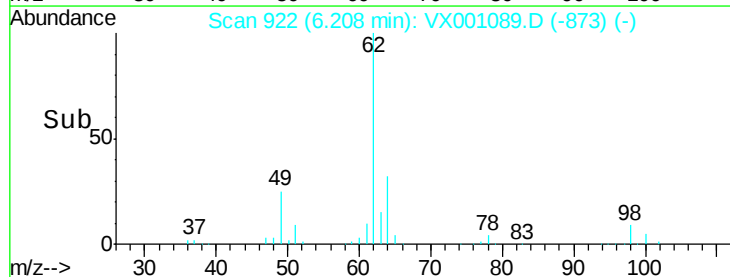
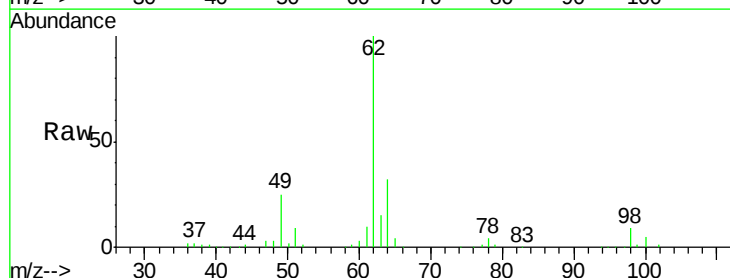
Manual Integrations
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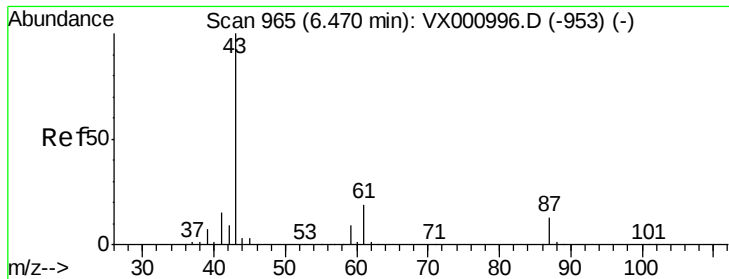
Sohil
4/26/2018 4:06:22 AM



#42
1,2-Dichloroethane
Concen: 22.17 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.5	0.0	17.6	





#43

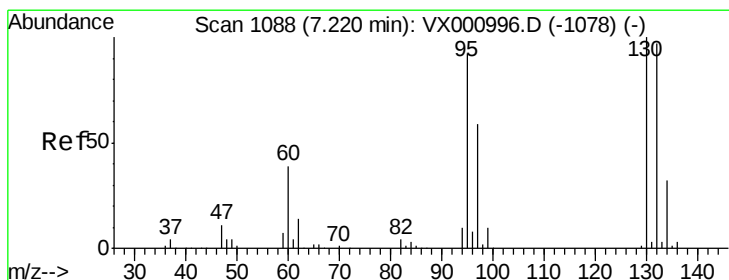
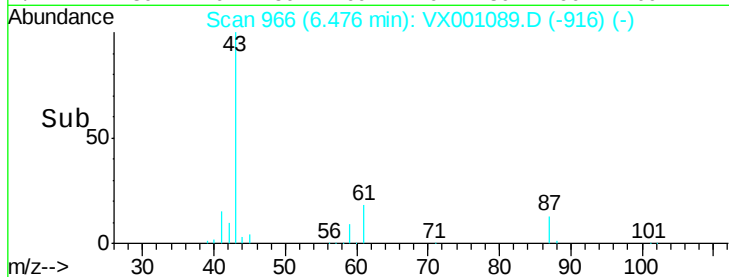
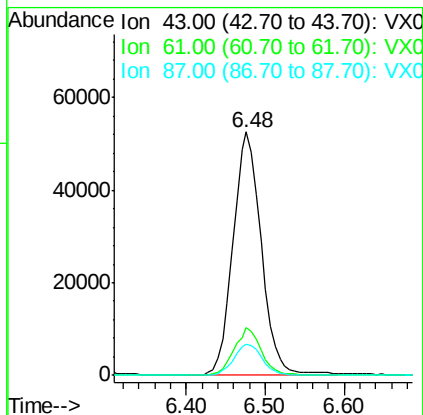
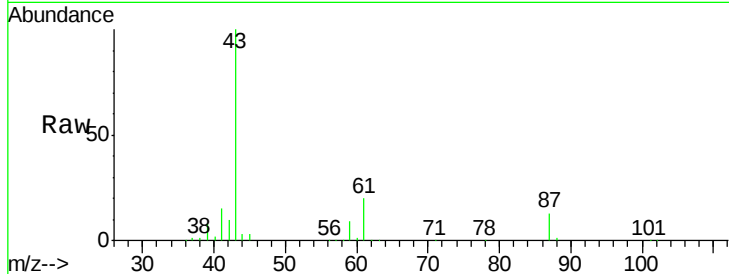
Isopropyl Acetate
 Concen: 21.89 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.2
87	13.0	10.6	15.8

Manual Integrations
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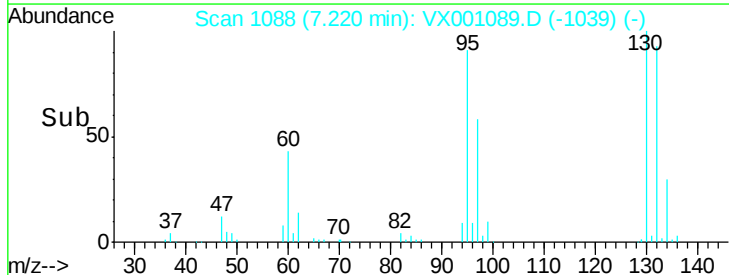
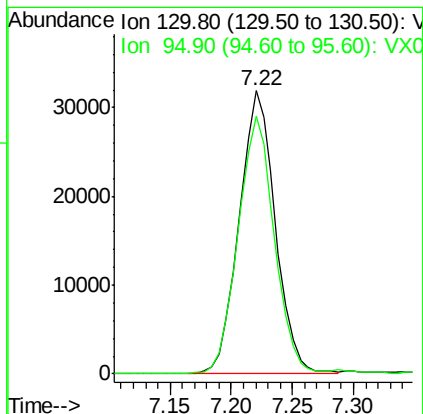
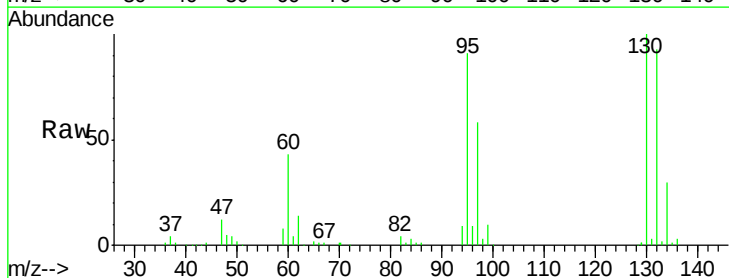
Sohil
 4/26/2018 4:06:22 AM

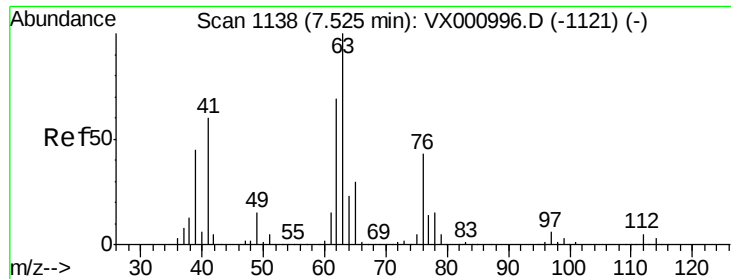


#44

Trichloroethene
 Concen: 20.38 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	184.2





#45

1,2-Dichloropropane

Concen: 21.74 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

VX0424WBS02

Tot Ion: 63 Resp: 57549

Ion Ratio Lower Upper

63 100

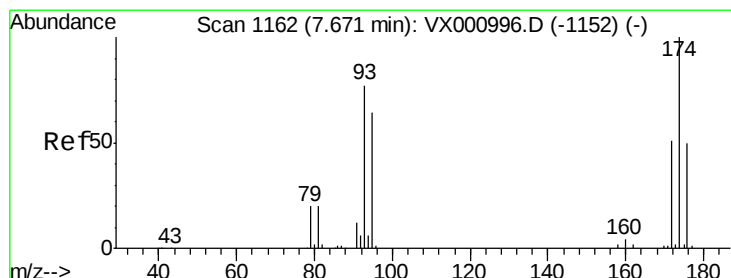
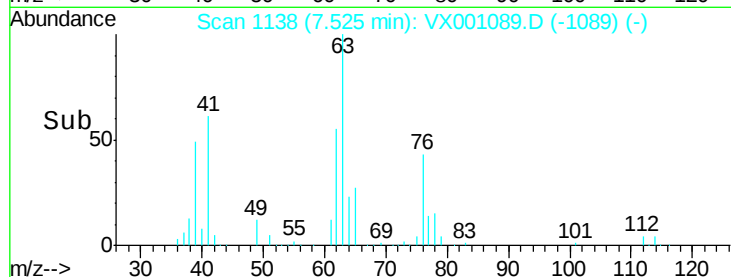
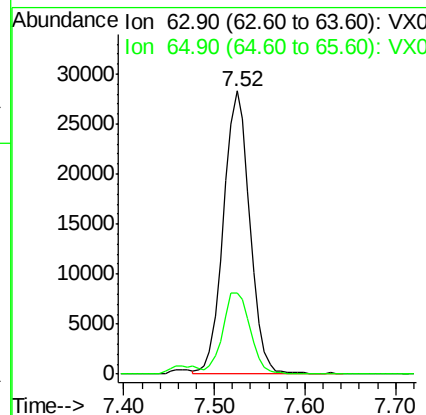
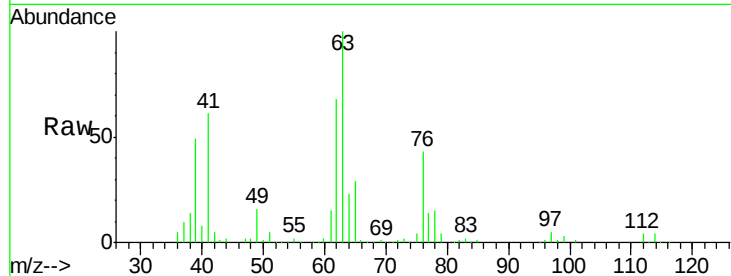
65 28.8 24.4 36.6

Manual Integrations

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#46

Dibromomethane

Concen: 21.26 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

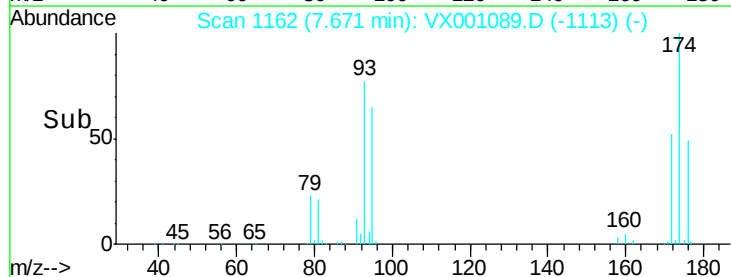
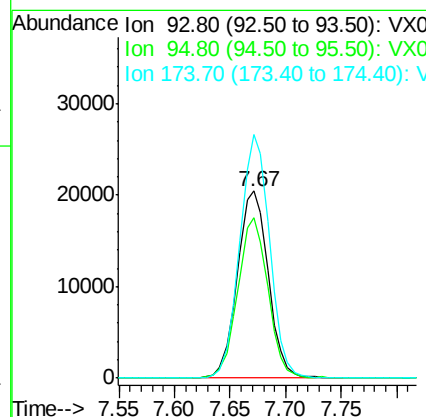
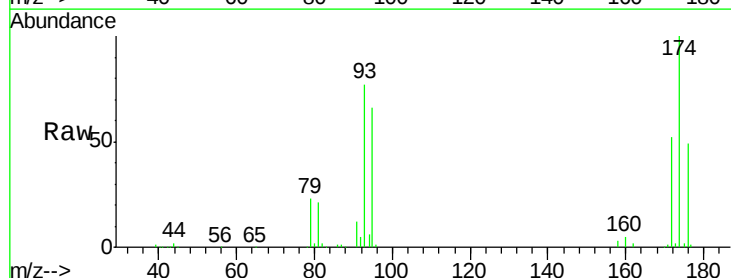
Tgt Ion: 93 Resp: 39324

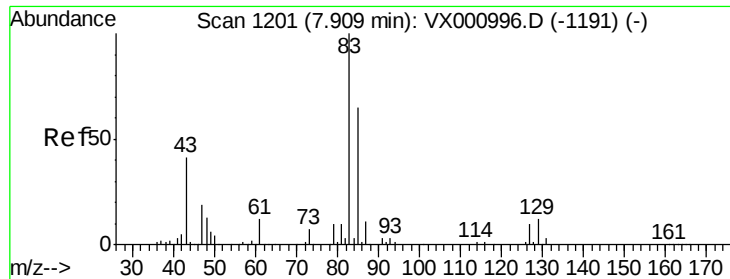
Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

174 125.6 101.8 152.6





#47

Bromodichloromethane

Concen: 21.10 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

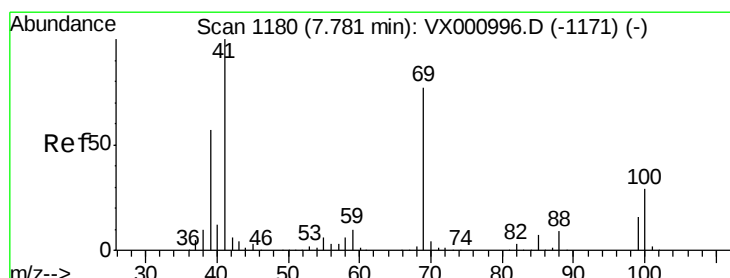
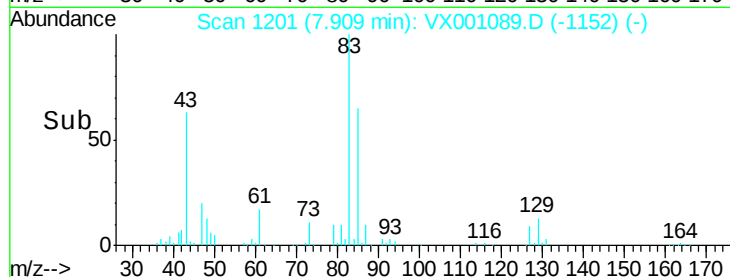
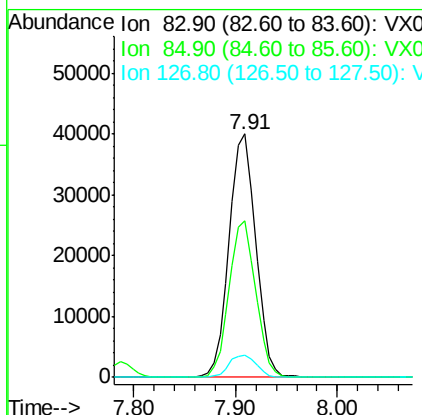
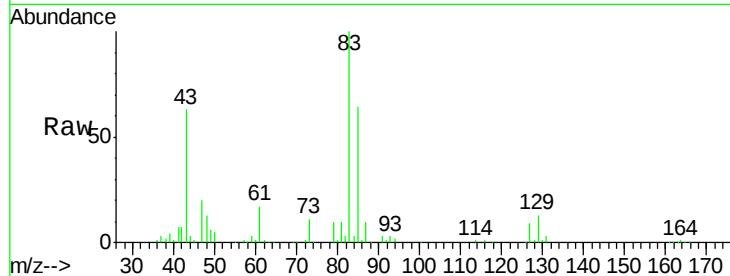
ClientSampled :

VX0424WBS02

Tot Ion:	83	Resp:	72302
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.3	78.5
127	9.1	7.8	11.6

Manual Integrations
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#48

Methyl methacrylate

Concen: 22.04 ug/l

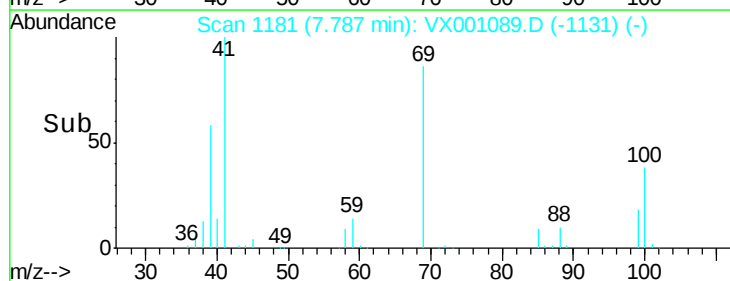
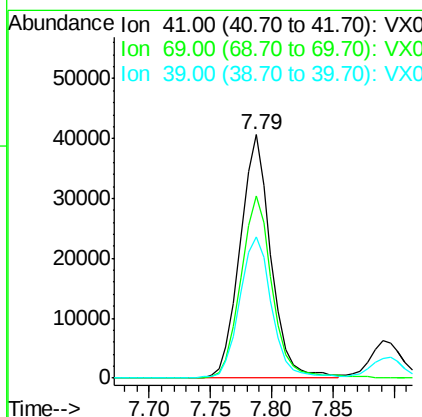
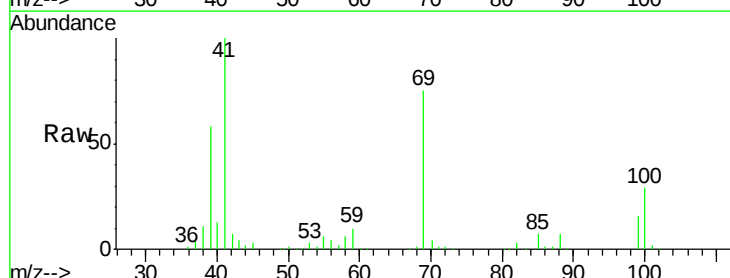
RT: 7.79 min Scan# 1181

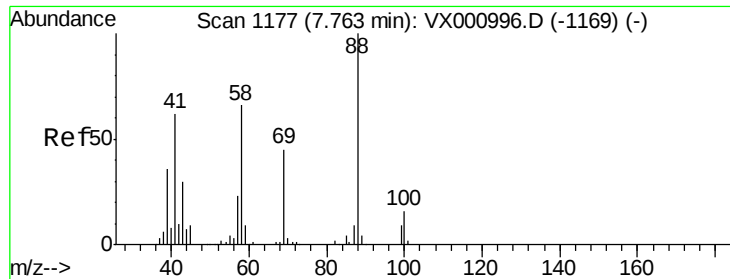
Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	41	Resp:	70722
Ion	Ratio	Lower	Upper
41	100		
69	77.2	62.6	94.0
39	60.3	45.3	67.9





#49

1,4-Dioxane

Concen: 577.13 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

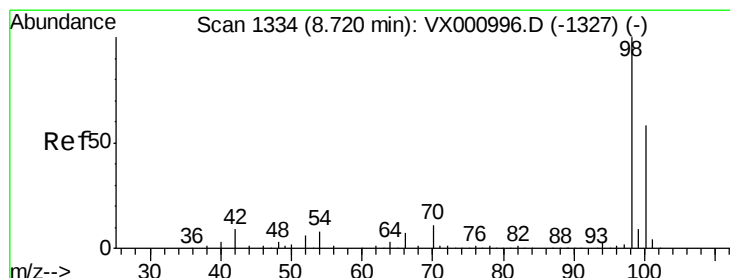
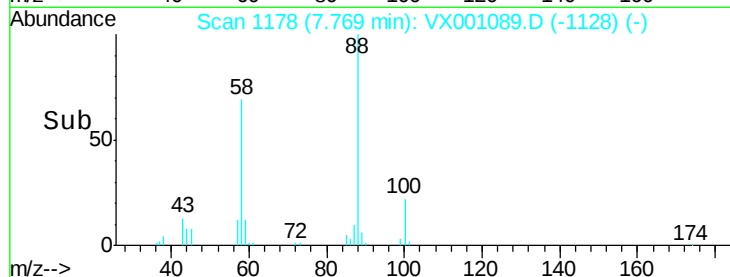
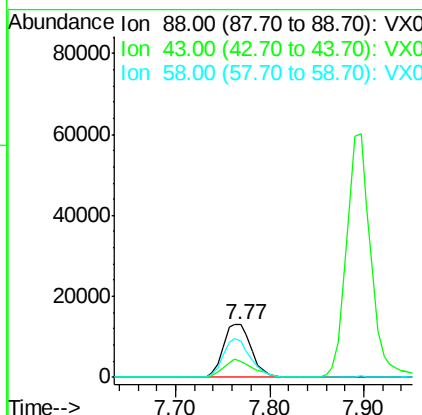
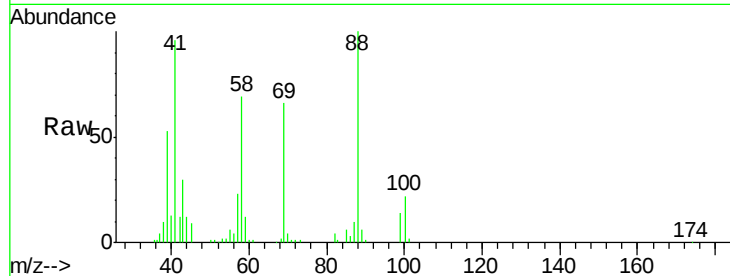
ClientSampleId :

VX0424WBS02

Tot Ion:	88	Resp:	27228
Ion	Ratio	Lower	Upper
88	100		
43	34.3	29.2	43.8
58	71.2	55.0	82.6

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#50

Toluene-d8

Concen: 47.16 ug/l

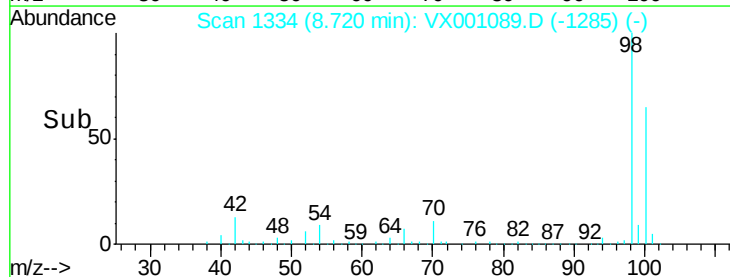
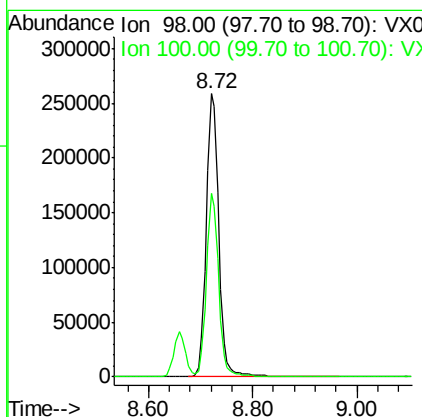
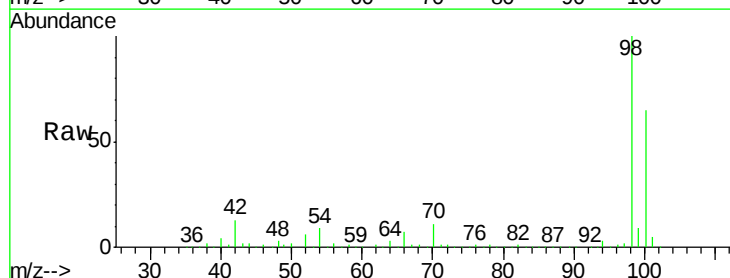
RT: 8.72 min Scan# 1334

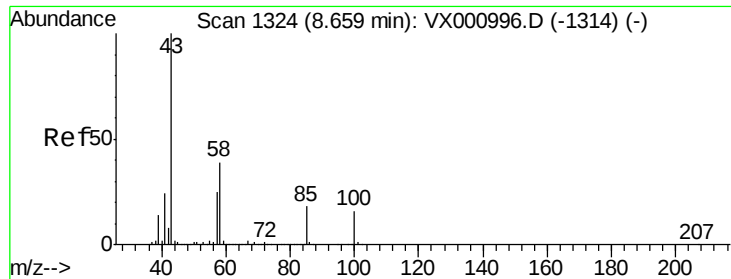
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	98	Resp:	428434
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9





#51

4-Methyl-2-Pentanone

Concen: 121.36 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 43 Resp: 439042

Ion Ratio Lower Upper

43 100

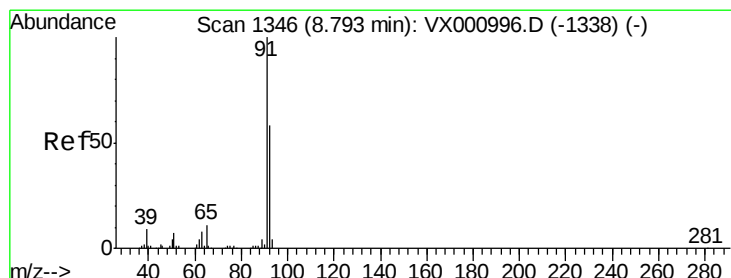
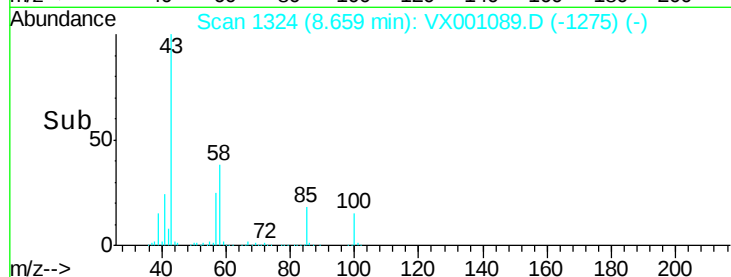
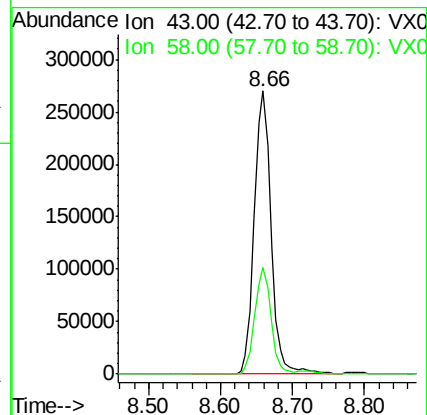
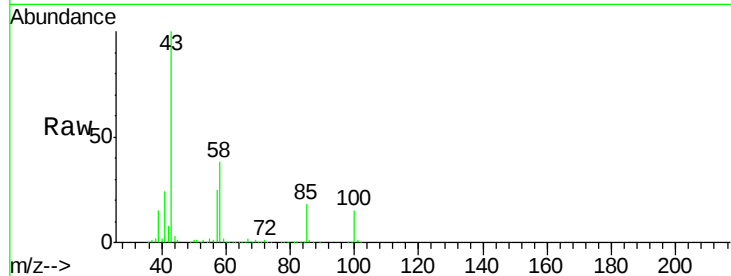
58 36.2 30.2 45.4

Manual Integrations

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#52

Toluene

Concen: 20.94 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001089.D

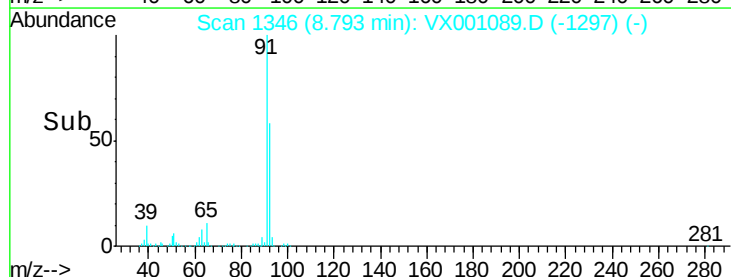
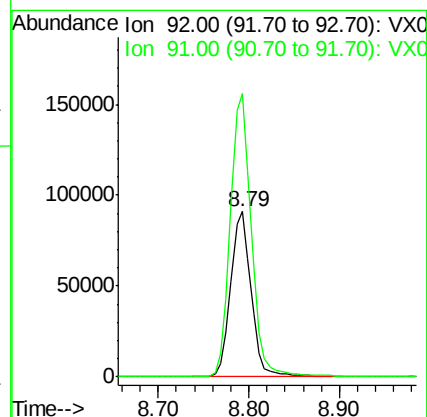
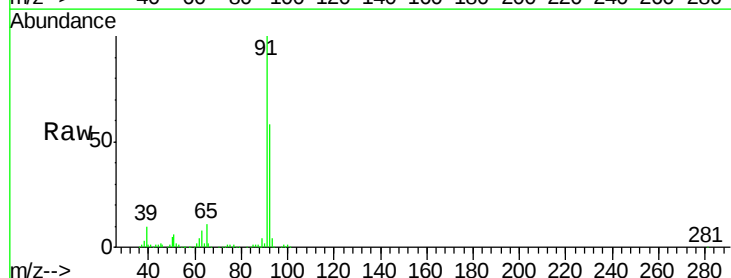
Acq: 24 Apr 2018 21:27

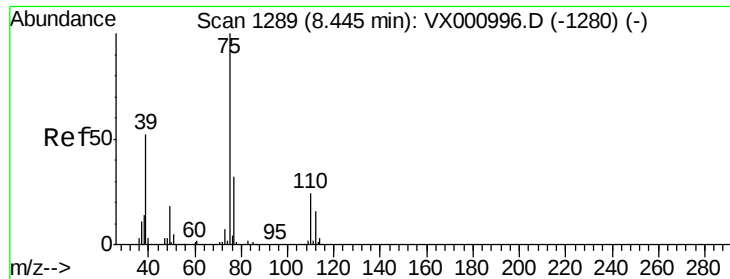
Tgt Ion: 92 Resp: 143844

Ion Ratio Lower Upper

92 100

91 175.5 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 20.18 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 75 Resp: 82680

Ion Ratio Lower Upper

75 100

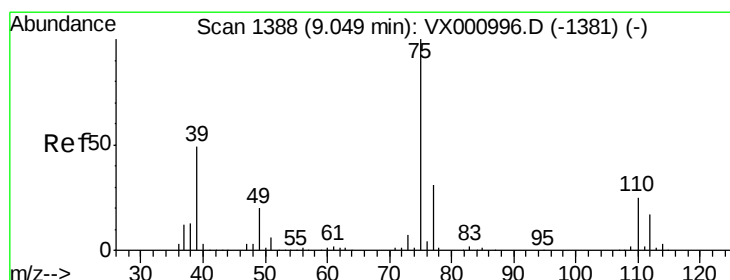
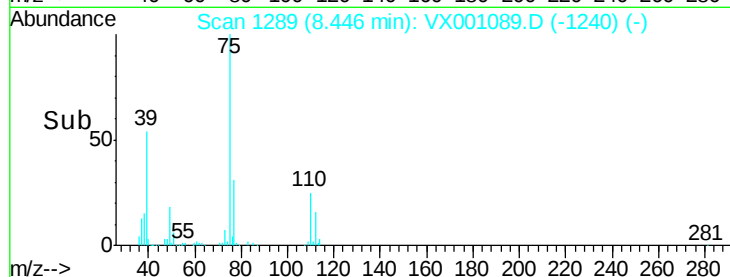
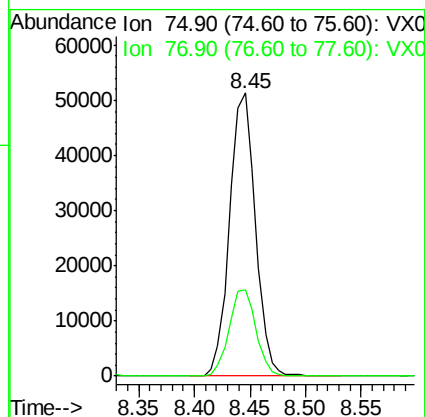
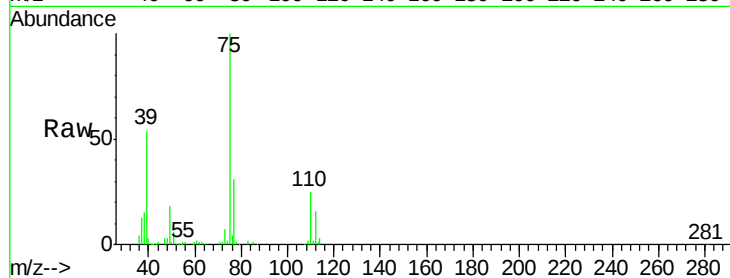
77 30.6 25.8 38.6

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 19.66 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

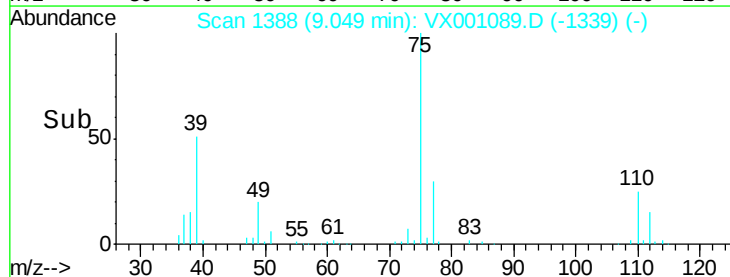
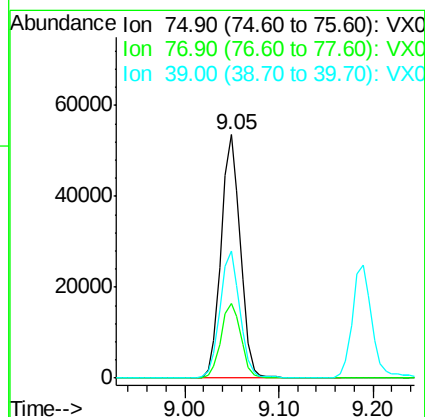
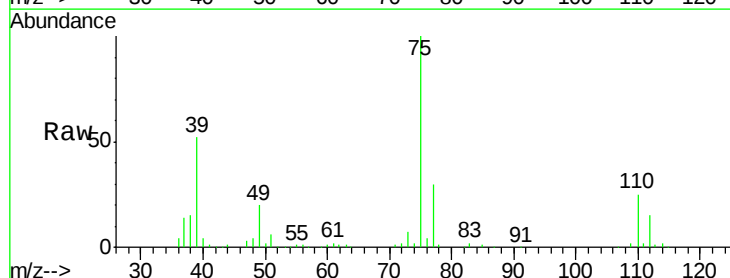
Tgt Ion: 75 Resp: 75953

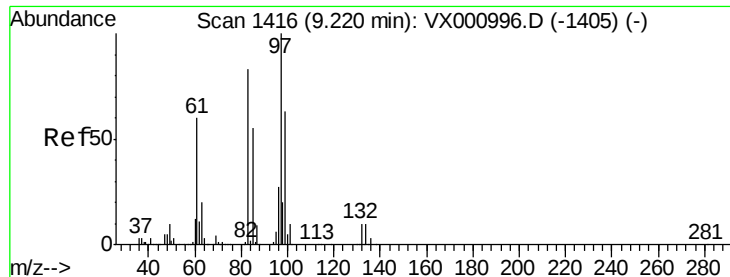
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.6

39 51.9 39.2 58.8





#55

1,1,2-Trichloroethane

Concen: 21.86 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

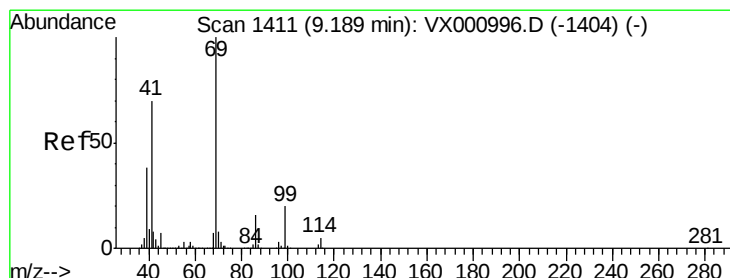
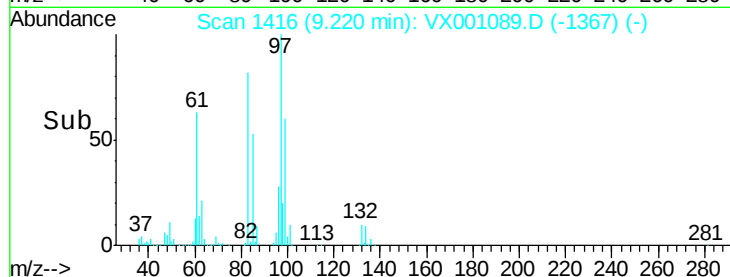
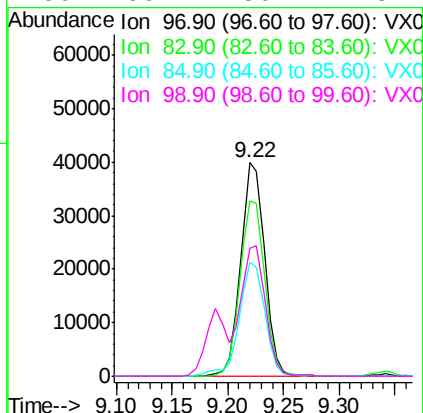
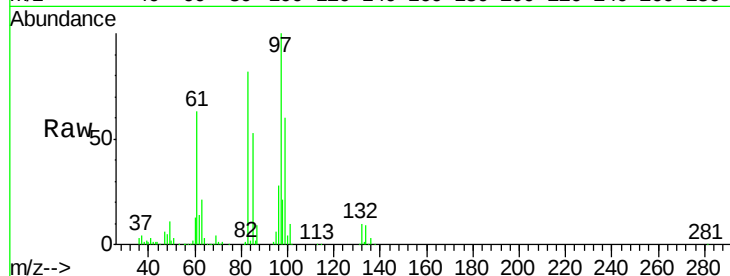
ClientSampleId :

VX0424WBS02

Tot Ion:	97	Resp:	59692
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	53.2	44.2	66.4
99	60.2	50.2	75.4

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#56

Ethyl methacrylate

Concen: 21.59 ug/l

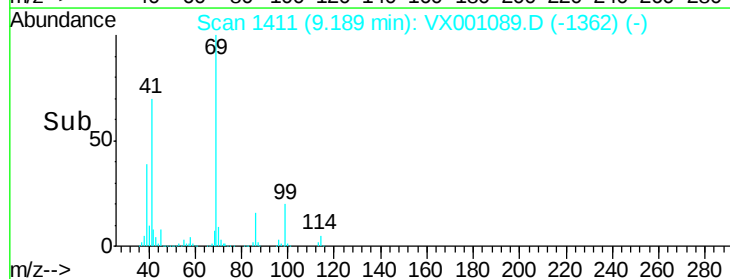
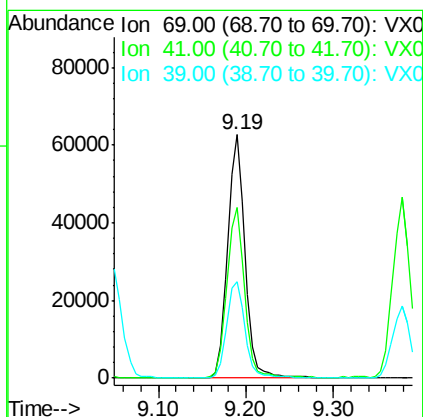
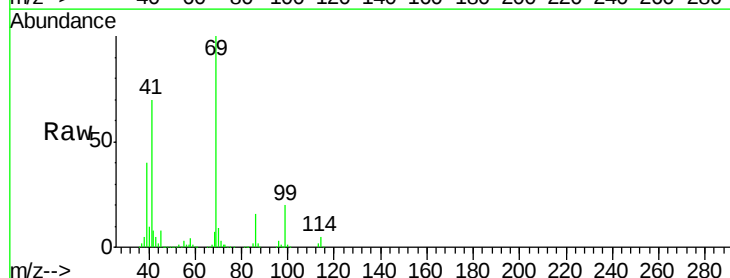
RT: 9.19 min Scan# 1411

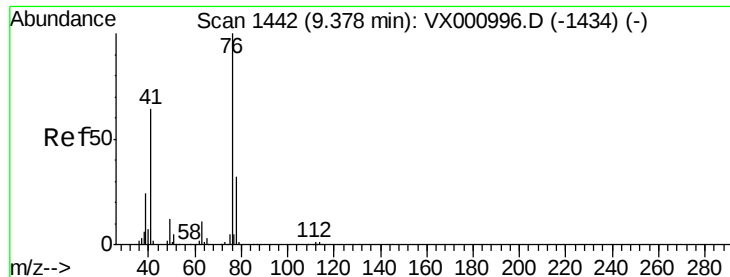
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	69	Resp:	86583
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.3	84.5
39	41.5	30.4	45.6





#57

1,3-Dichloropropane

Concen: 21.42 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 76 Resp: 96877

Ion Ratio Lower Upper

76 100

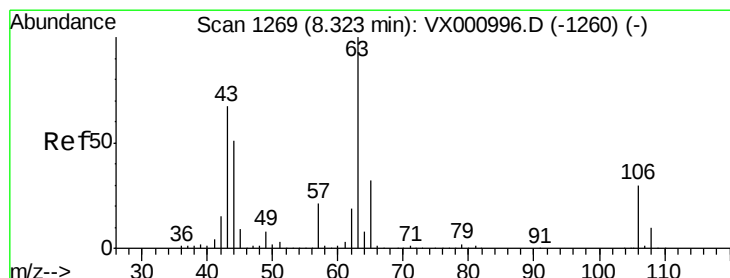
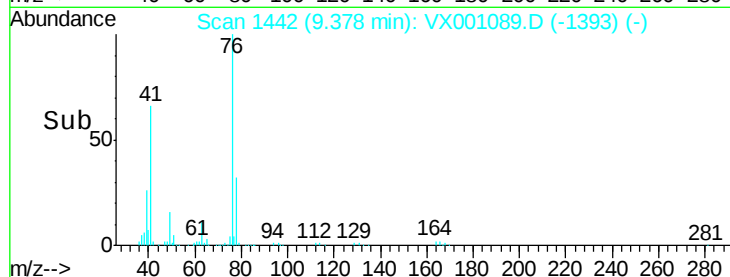
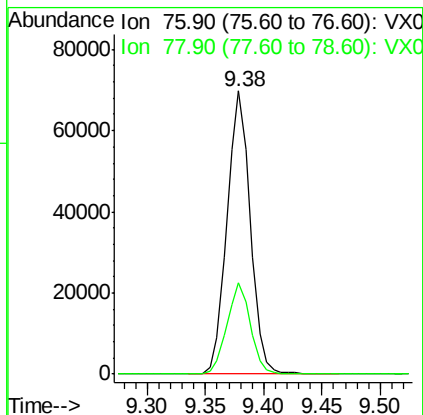
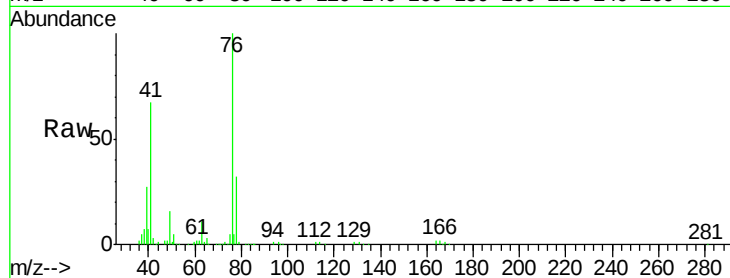
78 32.3 25.8 38.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 105.49 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX001089.D

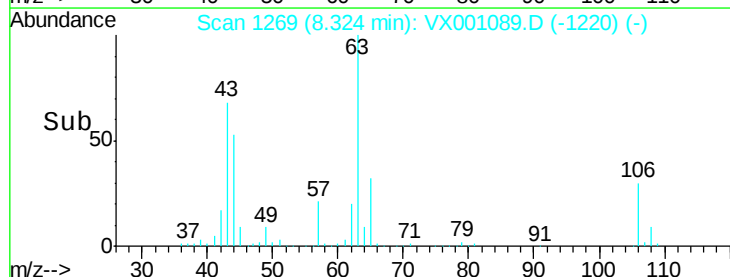
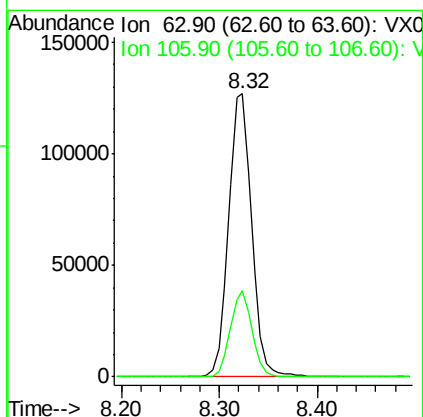
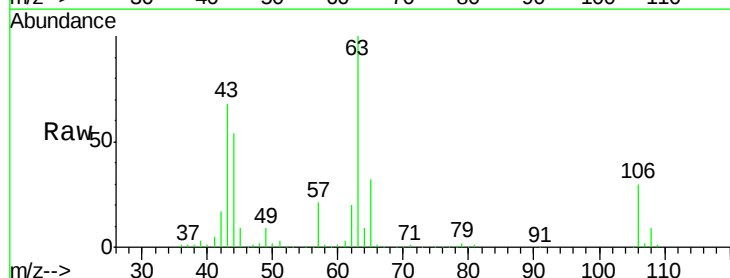
Acq: 24 Apr 2018 21:27

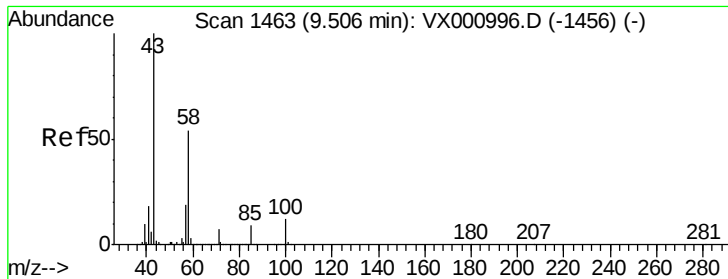
Tgt Ion: 63 Resp: 206481

Ion Ratio Lower Upper

63 100

106 29.0 23.8 35.6





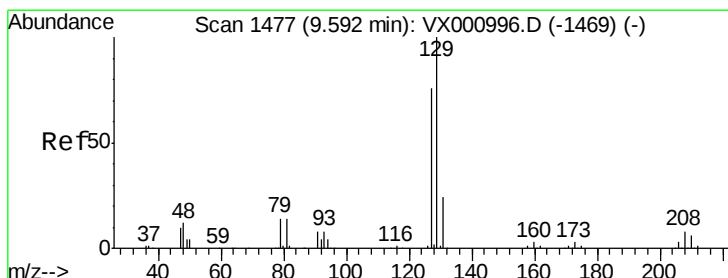
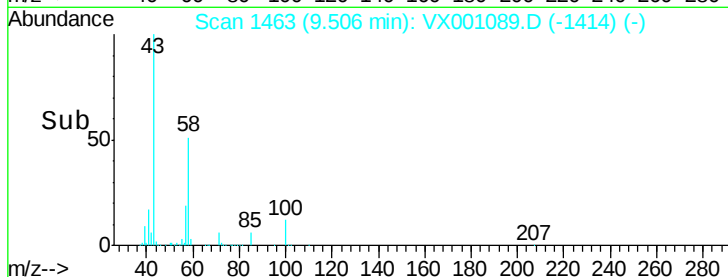
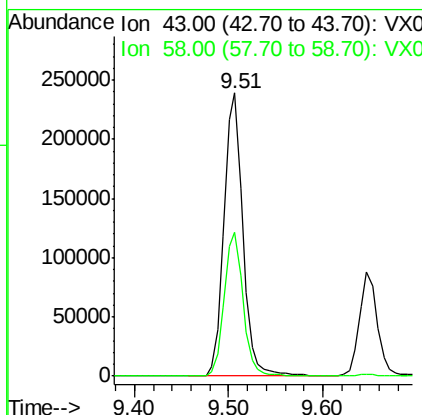
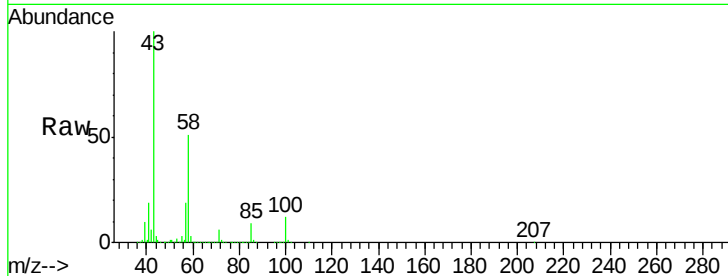
#59
2-Hexanone
Concen: 120.25 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion: 43 Resp: 332976
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9

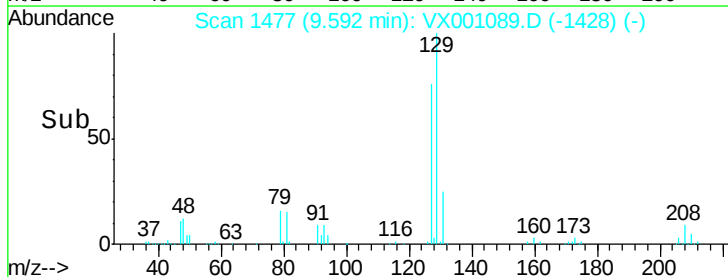
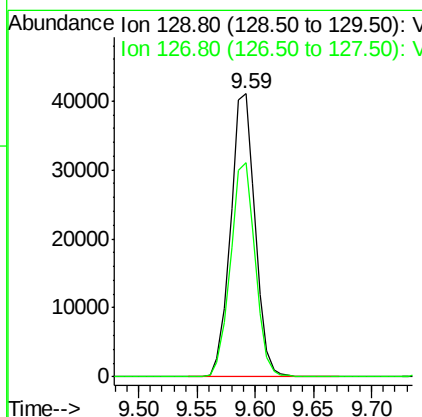
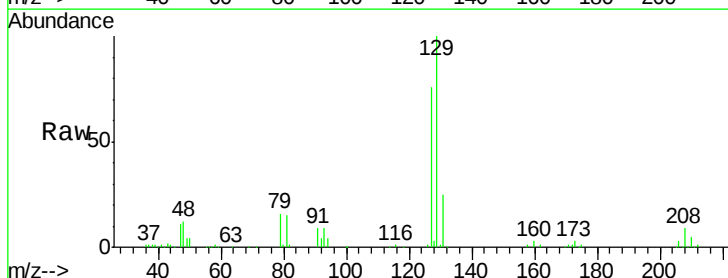
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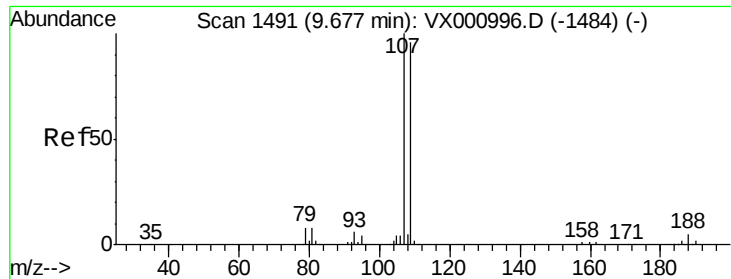
Sohil
4/26/2018 4:06:22 AM



#60
Dibromochloromethane
Concen: 20.94 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 129 Resp: 60065
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 21.77 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion:107 Resp: 62728

Ion Ratio Lower Upper

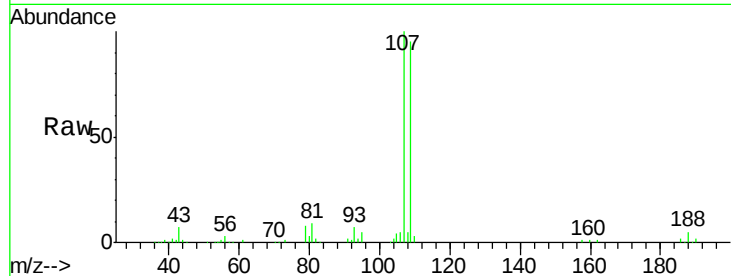
107 100

109 94.6 76.0 114.0

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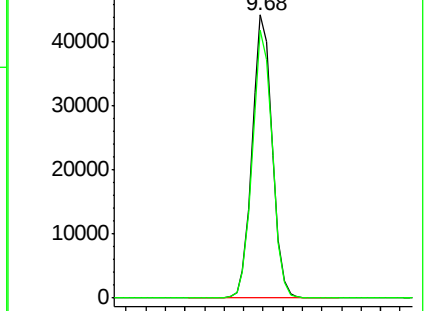
Sohil

4/26/2018 4:06:22 AM

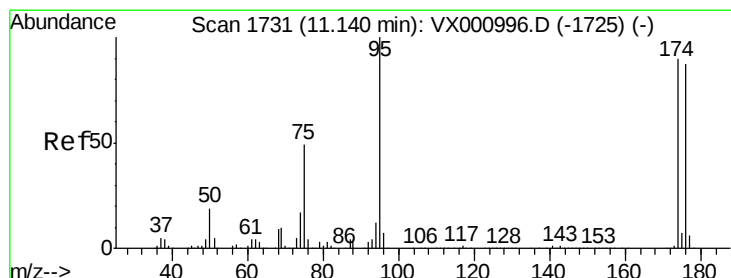
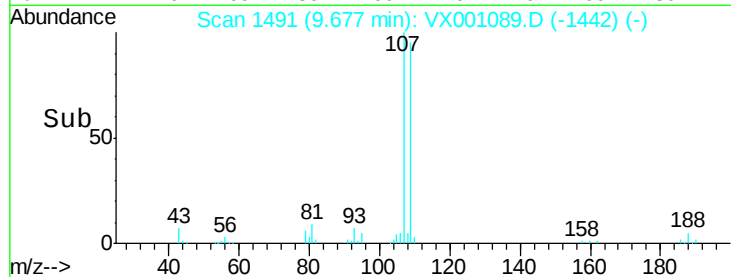


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 45.35 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

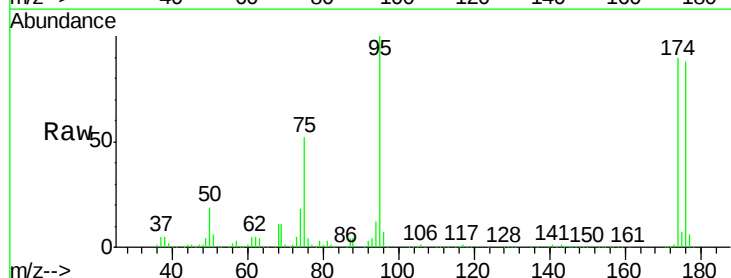
Tgt Ion: 95 Resp: 172888

Ion Ratio Lower Upper

95 100

174 98.0 0.0 198.4

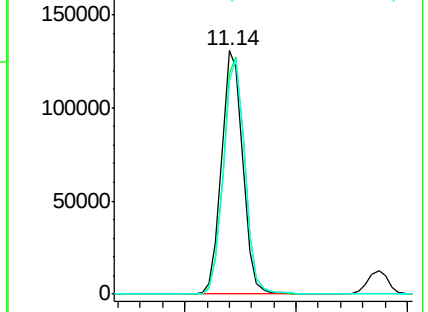
176 96.1 0.0 192.0



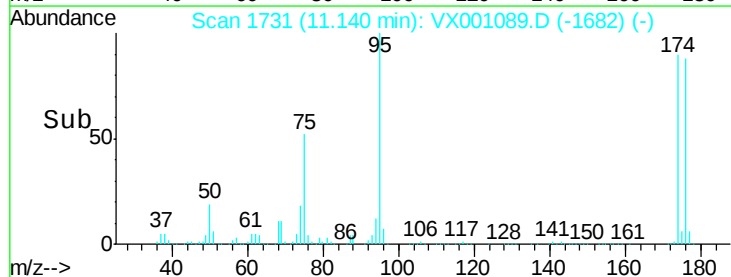
Abundance Ion 94.90 (94.60 to 95.60): VX0

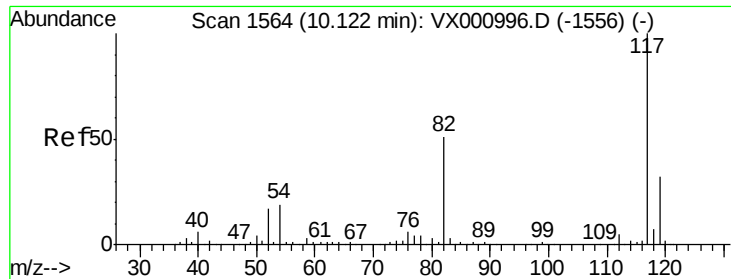
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





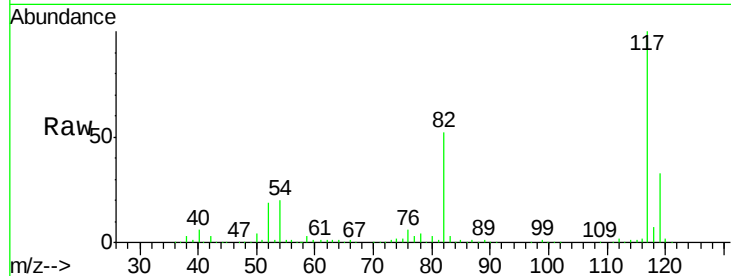
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	40.6	60.8
119	32.8	26.0	39.0

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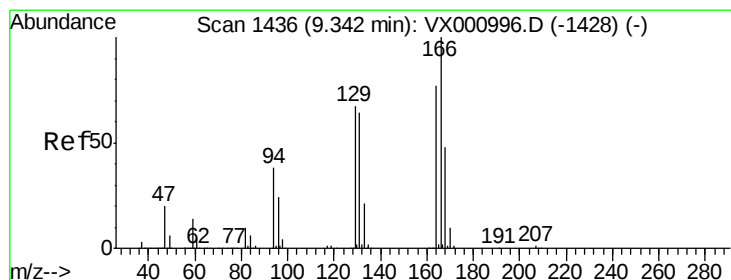
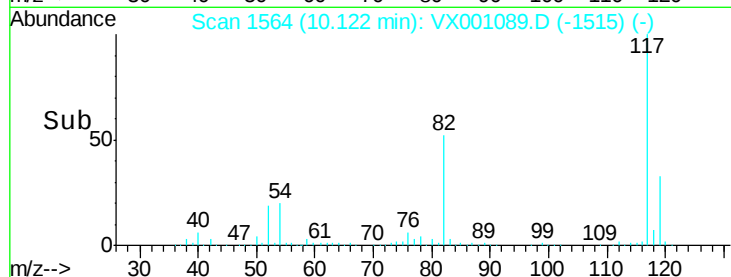
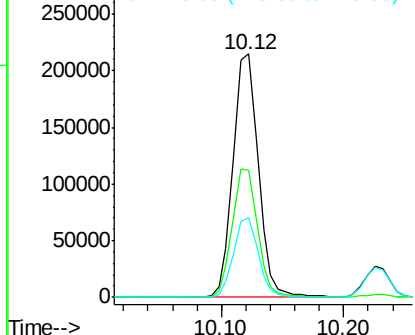


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 21.42 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.1	103.5	155.3
129	86.8	69.6	104.4
131	85.8	65.8	98.8

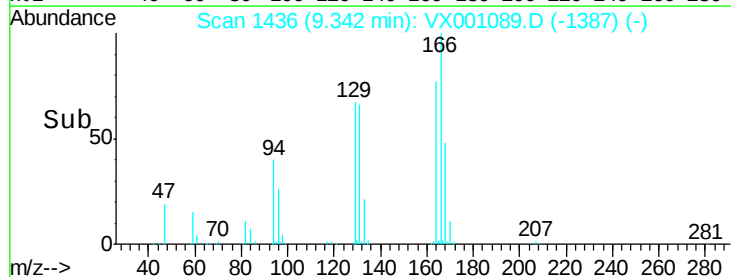
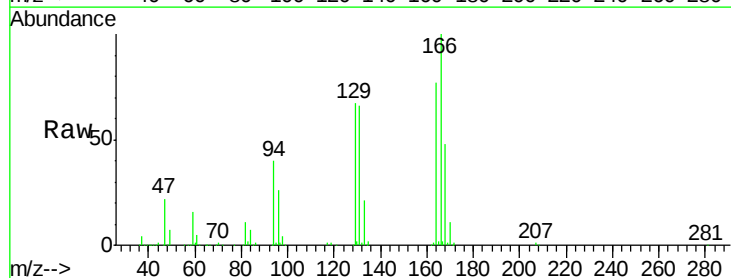
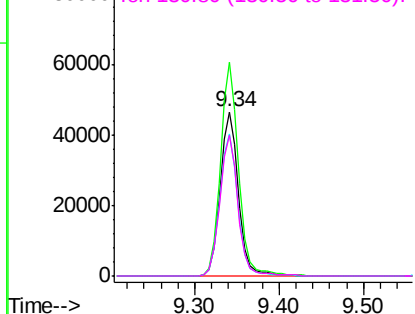
Abundance

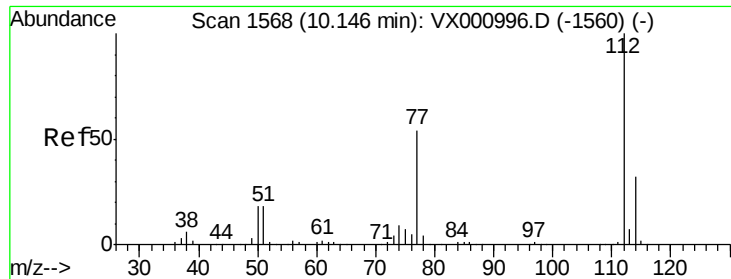
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





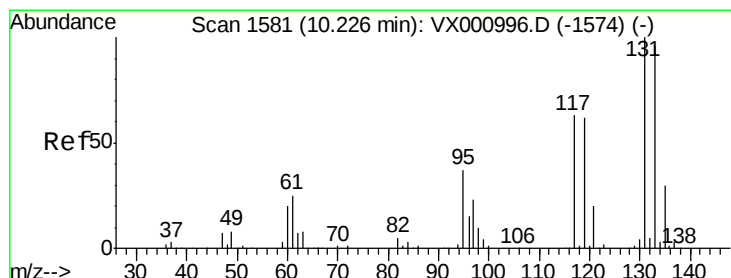
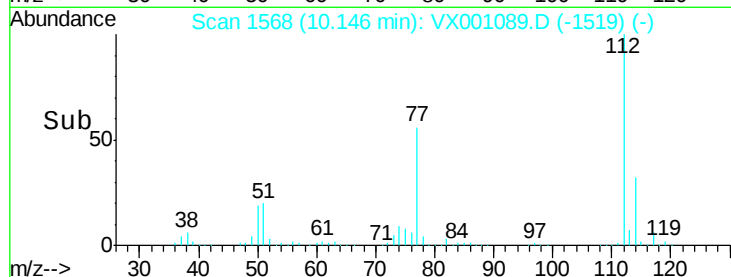
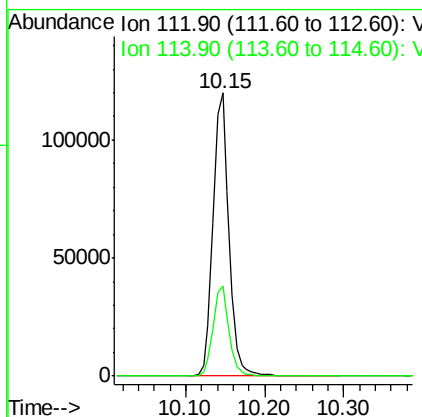
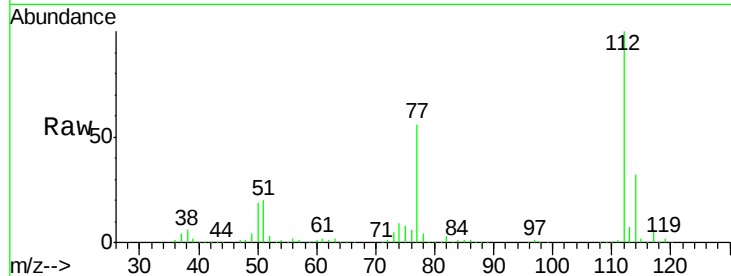
#65
Chlorobenzene
Concen: 20.61 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion:112 Resp: 168580
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

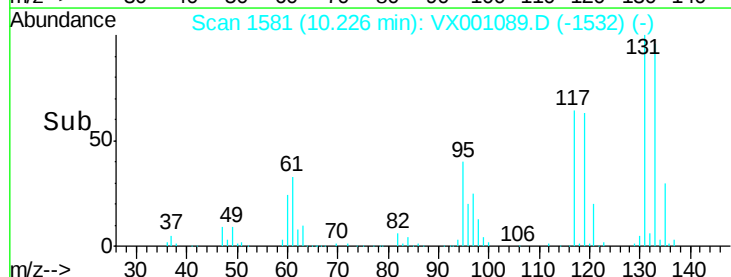
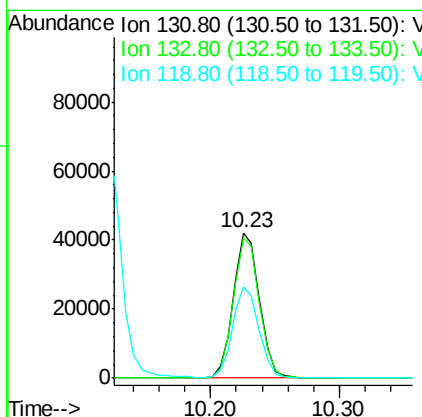
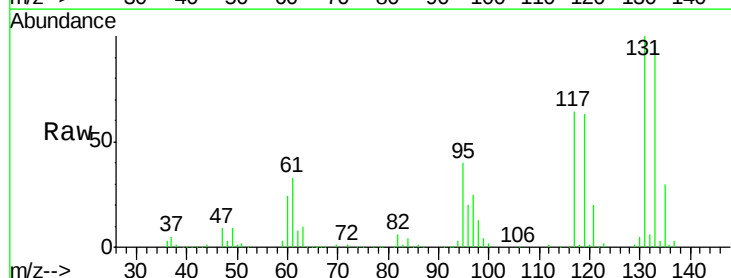
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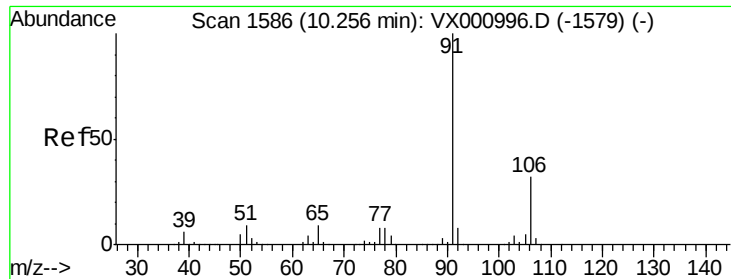
Sohil
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.08 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion:131 Resp: 59177
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 63.7 31.1 93.2





#67

Ethyl Benzene

Concen: 20.52 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 91 Resp: 278752

Ion Ratio Lower Upper

91 100

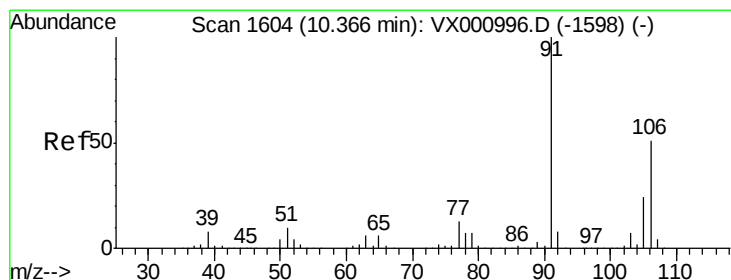
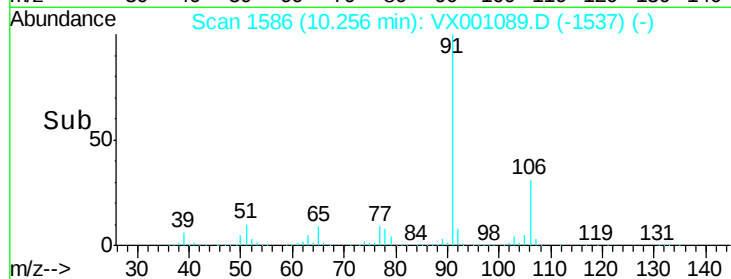
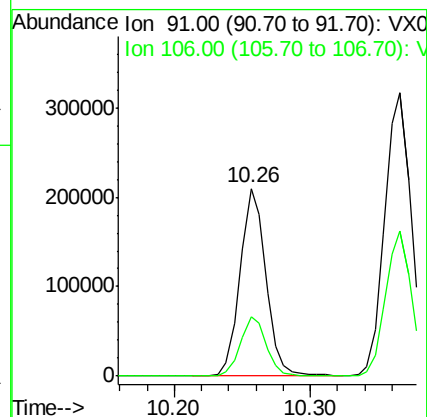
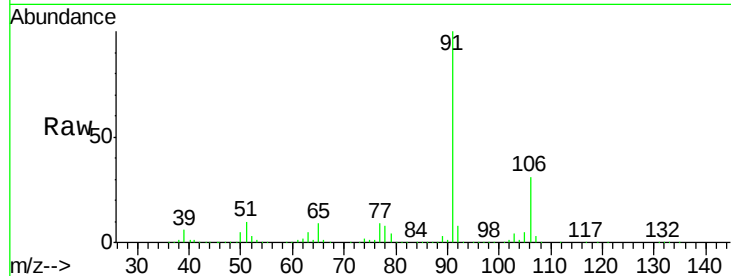
106 31.5 25.7 38.5

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#68

m/p-Xylenes

Concen: 41.02 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001089.D

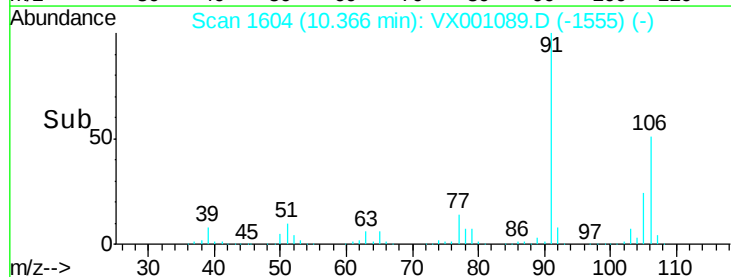
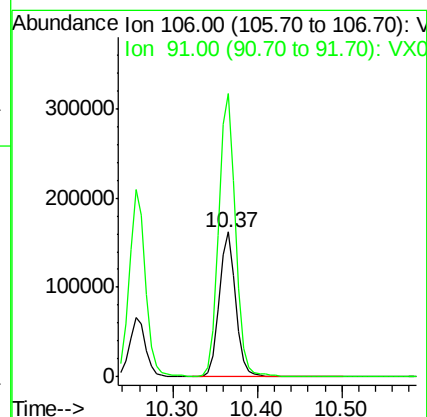
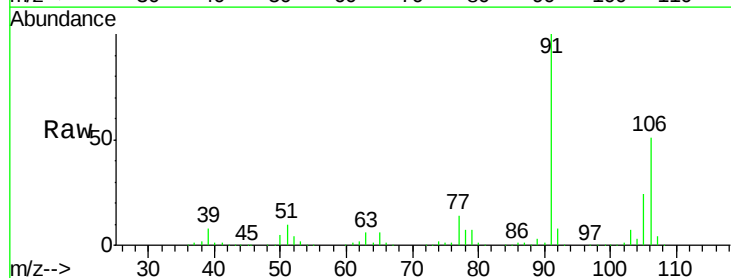
Acq: 24 Apr 2018 21:27

Tgt Ion: 106 Resp: 219617

Ion Ratio Lower Upper

106 100

91 201.0 159.3 238.9





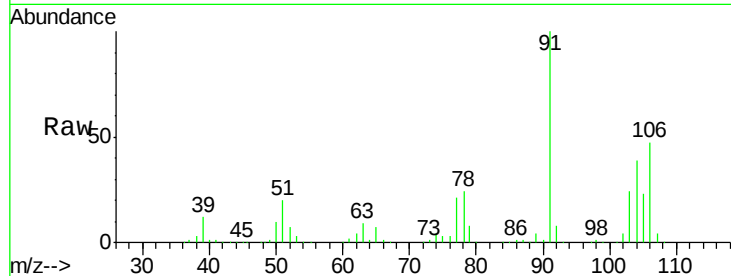
#69
o-Xylene
Concen: 20.72 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

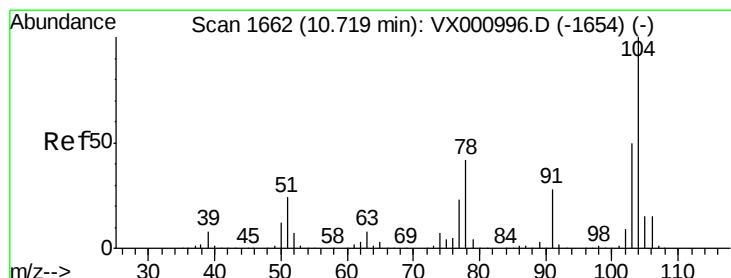
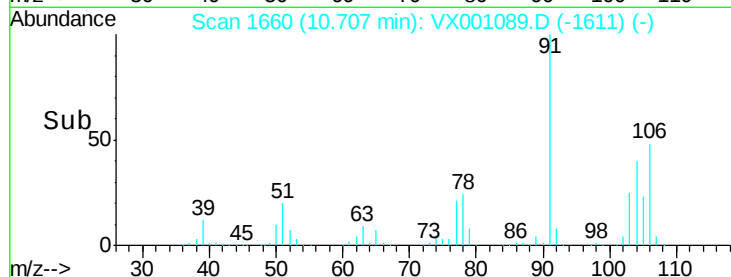
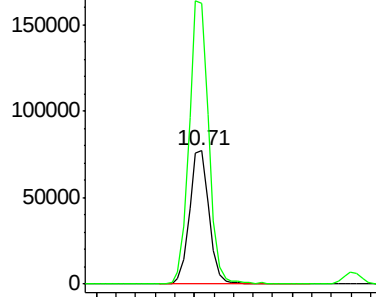
Tot Ion:106 Resp: 106937
Ion Ratio Lower Upper
106 100
91 212.8 105.1 315.1

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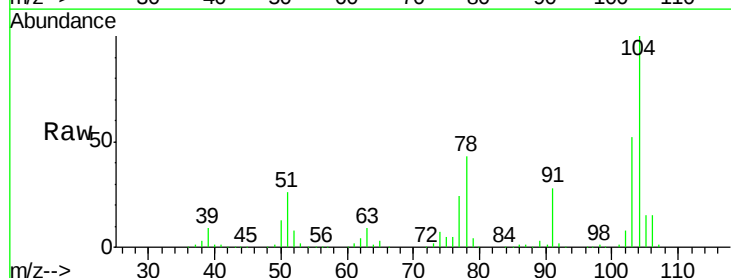


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

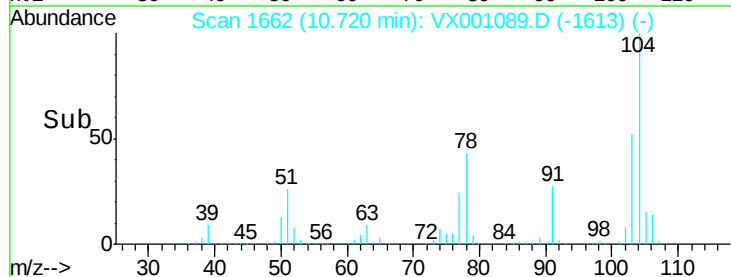
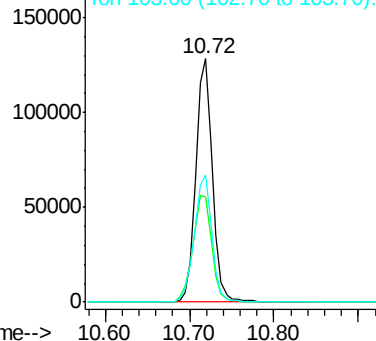


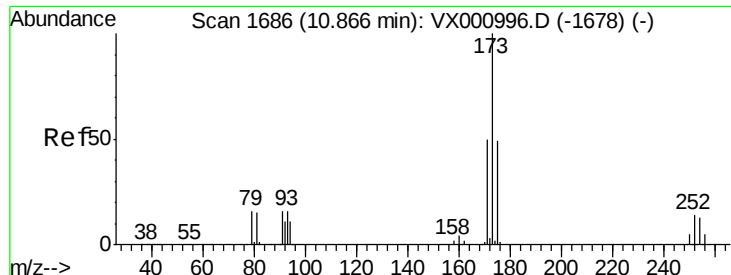
#70
Styrene
Concen: 20.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion:104 Resp: 174840
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.2
103 55.9 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





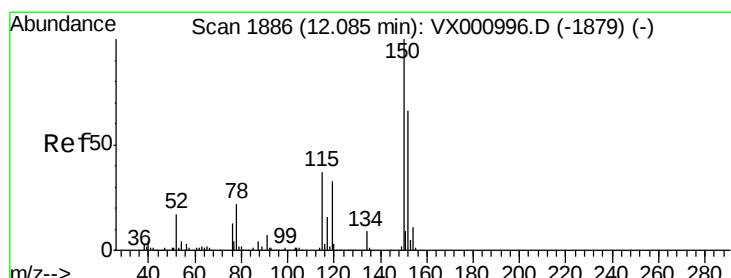
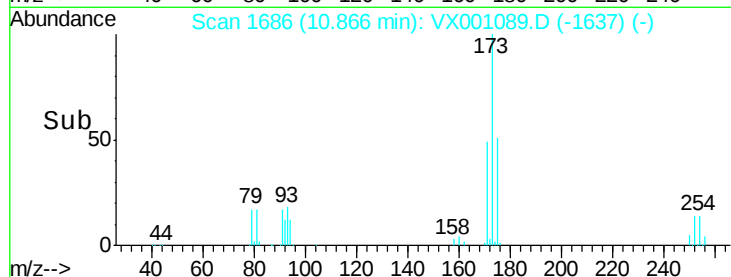
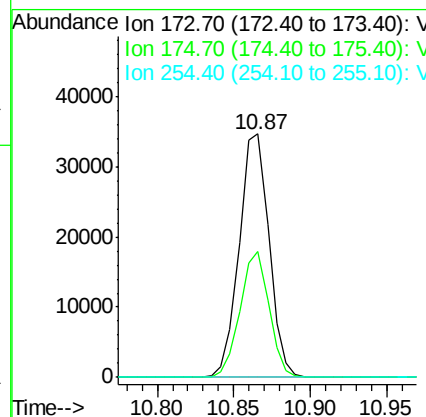
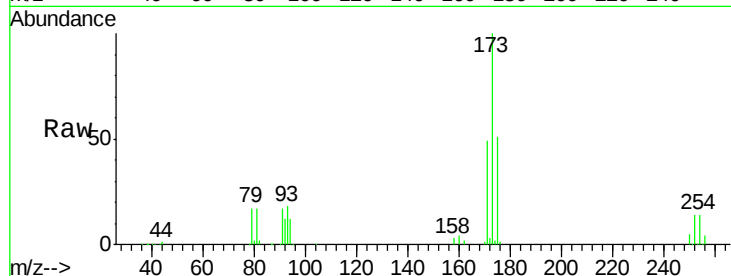
#71
Bromoform
Concen: 19.71 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.8	74.3
254	0.2	0.2	0.2

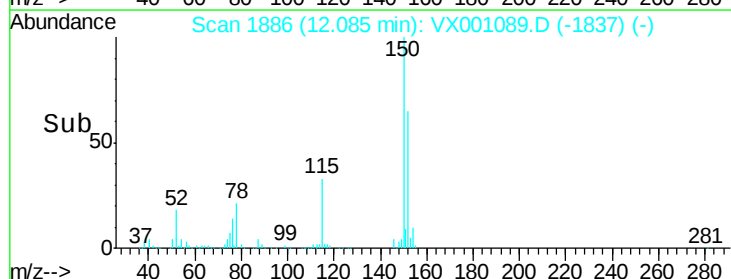
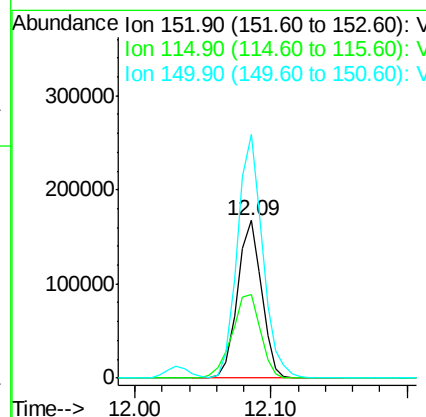
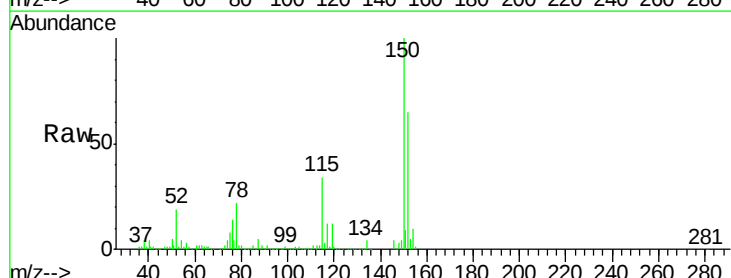
Manual Integrations
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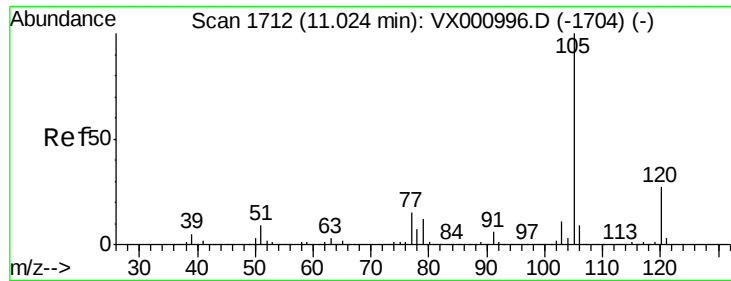
Sohil
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	38.2	114.6
150	162.6	0.0	350.4





#73

Isopropylbenzene

Concen: 21.59 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

VX0424WBS02

Tot Ion: 105 Resp: 290031

Ion Ratio Lower Upper

105 100

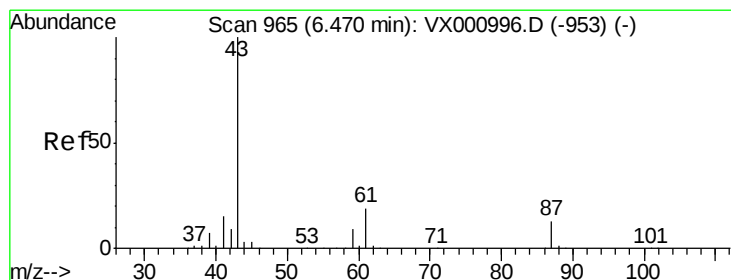
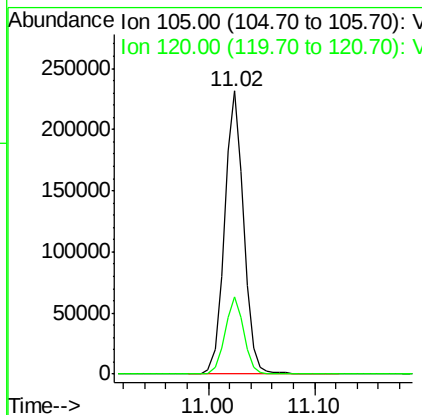
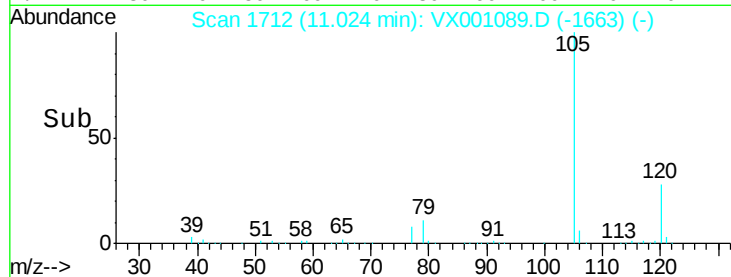
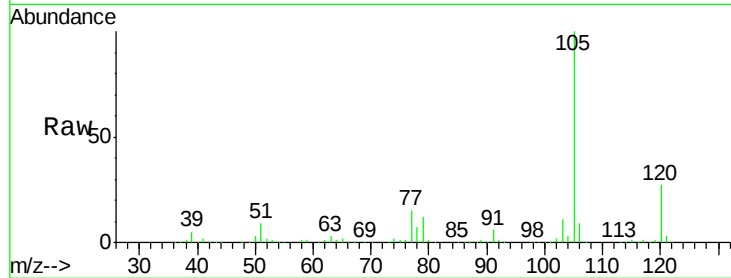
120 27.1 13.4 40.2

Manual Integrations

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#74

N-ethyl acetate

Concen: 22.70 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion: 43 Resp: 130456

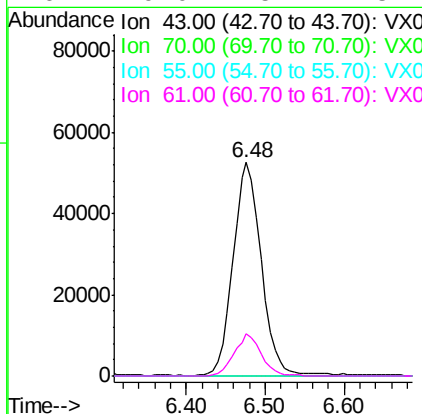
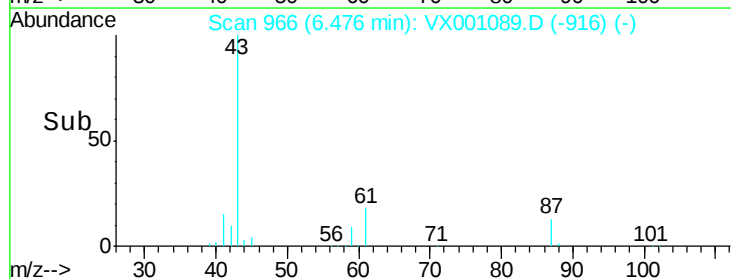
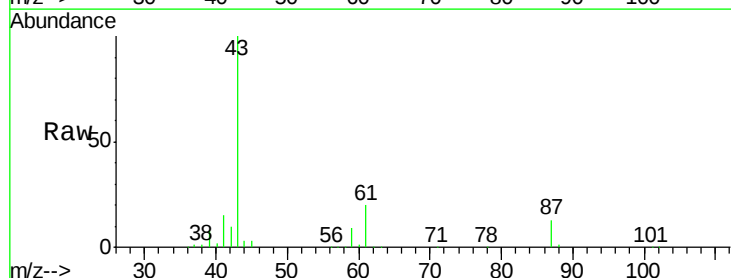
Ion Ratio Lower Upper

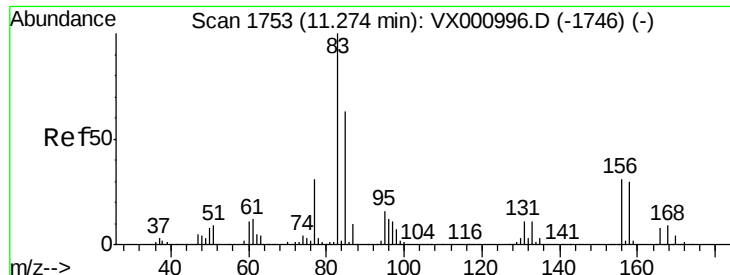
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.0 15.4 23.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.47 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

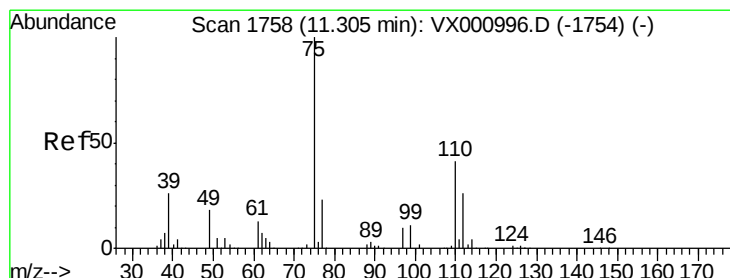
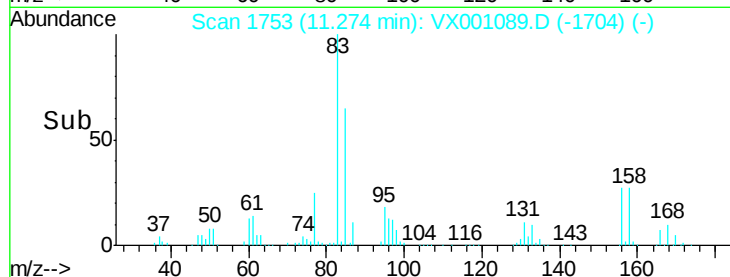
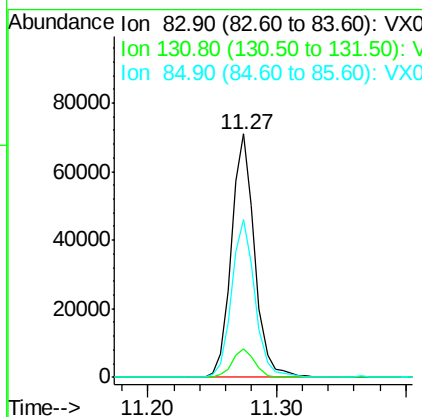
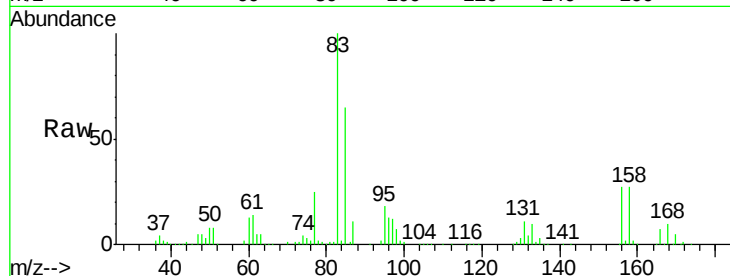
ClientSampleId :

VX0424WBS02

Tot Ion:	83	Resp:	89247
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.8	17.4
85	65.2	32.0	96.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 23.53 ug/l m

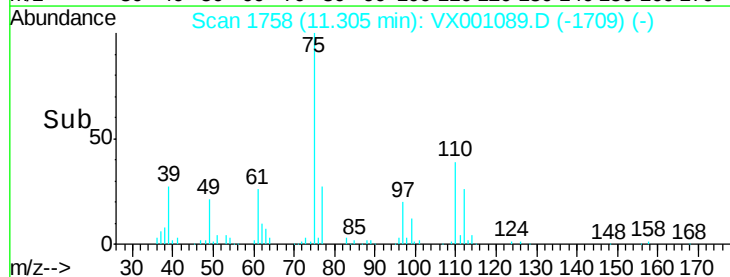
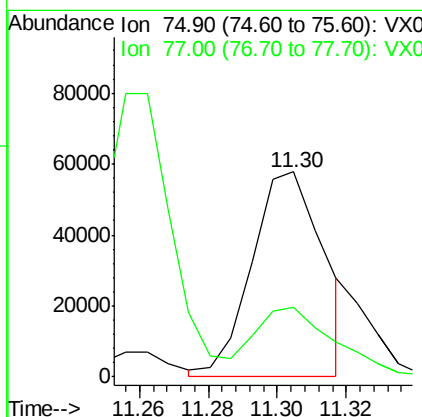
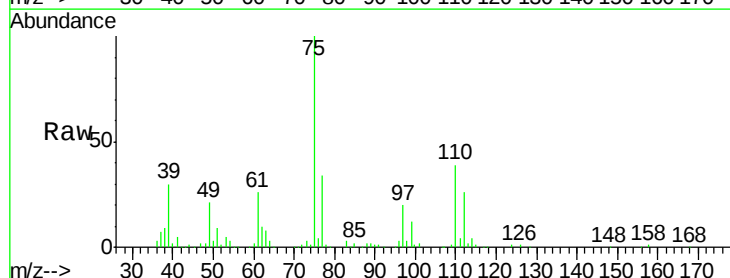
RT: 11.30 min Scan# 1758

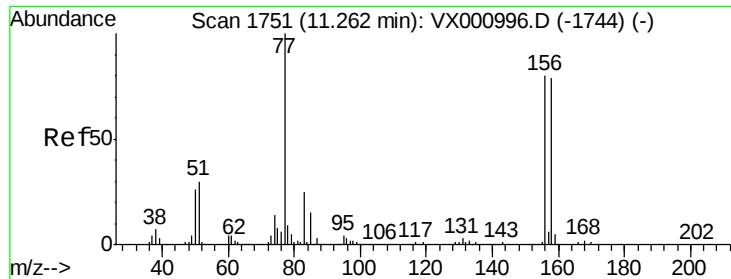
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	75	Resp:	83880
Ion Ratio	Lower	Upper	
75	100		
77	37.3	19.6	58.7





#77

Bromobenzene

Concen: 21.31 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

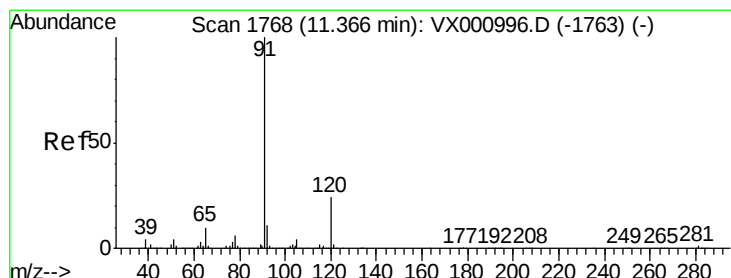
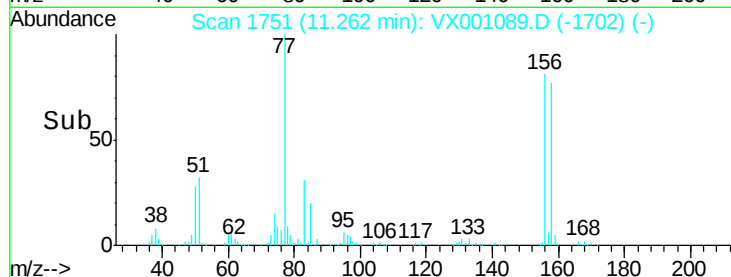
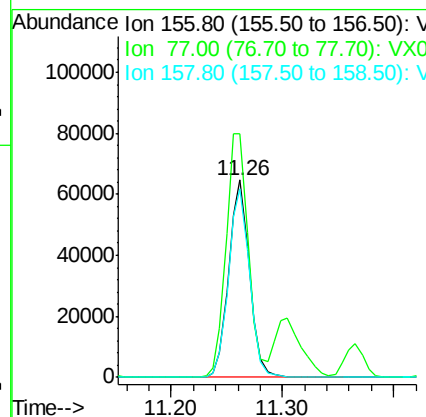
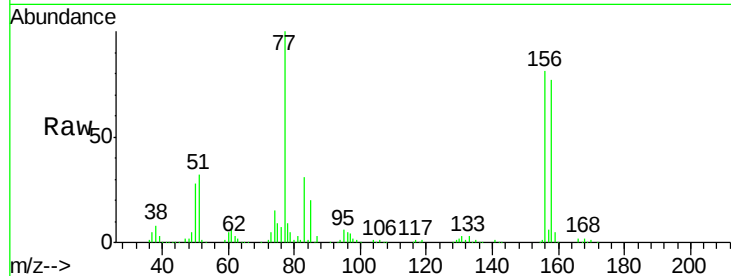
ClientSampled :

VX0424WBS02

Tot Ion:	156	Resp:	83097
Ion Ratio	Lower	Upper	
156	100		
77	133.3	66.3	199.0
158	96.9	48.9	146.6

Manual Integrations
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#78

n-propylbenzene

Concen: 20.84 ug/l

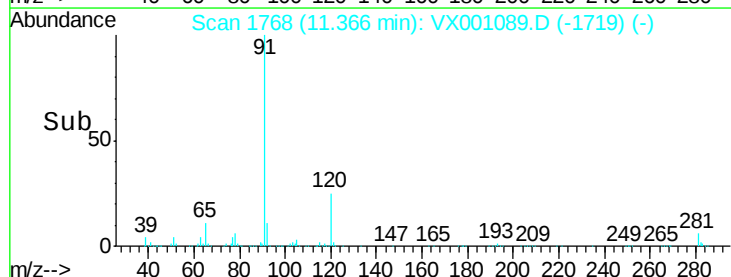
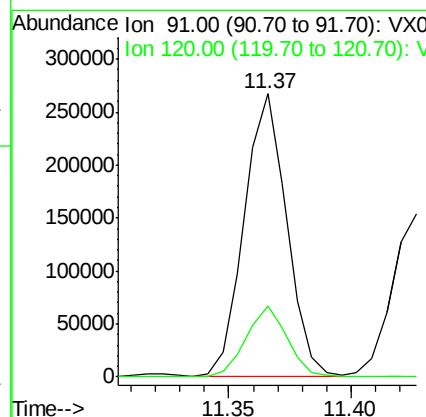
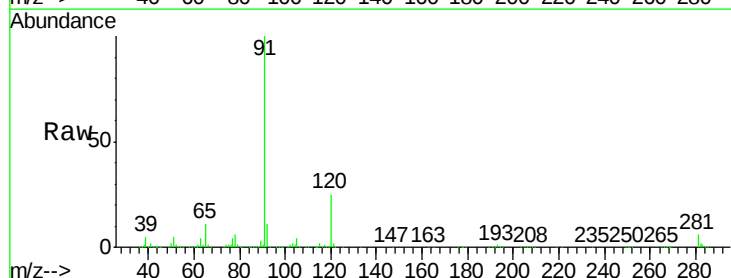
RT: 11.37 min Scan# 1768

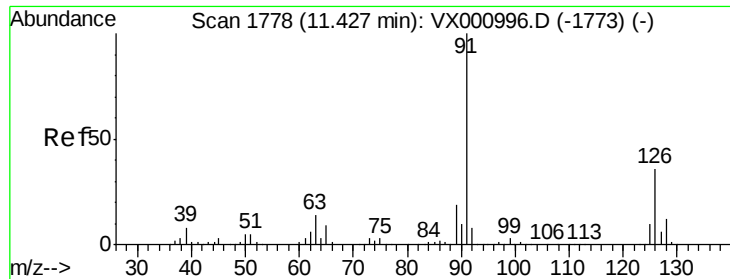
Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	91	Resp:	321347
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.4	37.0





#79

2-Chlorotoluene

Concen: 21.42 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

Tot Ion: 91 Resp: 195162

Ion Ratio Lower Upper

91 100

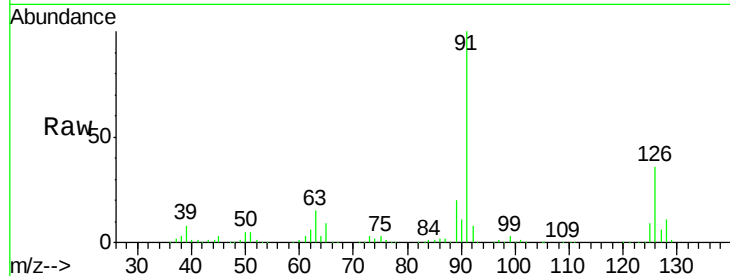
126 36.1 18.3 54.9

Manual Integrations

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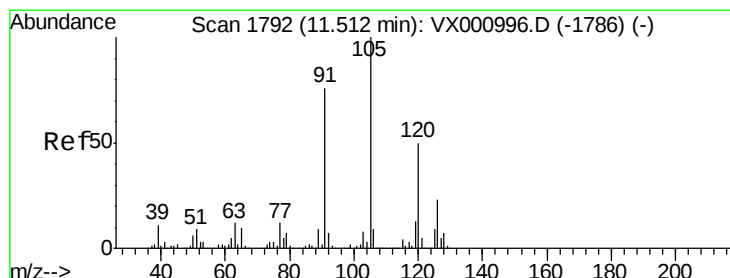
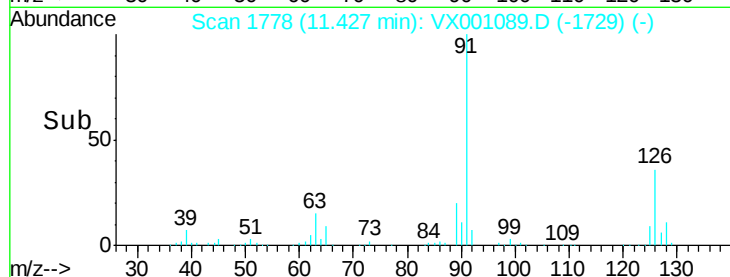
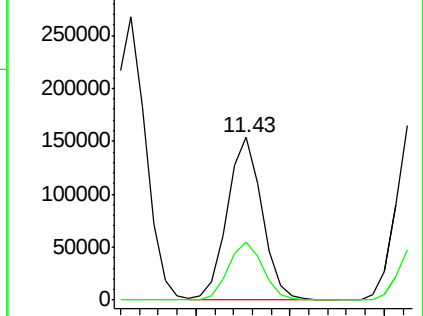
Sohil

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.48 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001089.D

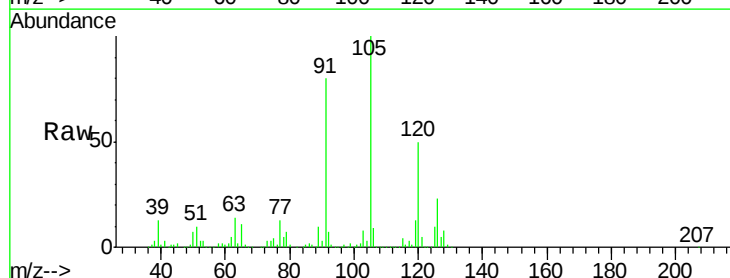
Acq: 24 Apr 2018 21:27

Tgt Ion:105 Resp: 244639

Ion Ratio Lower Upper

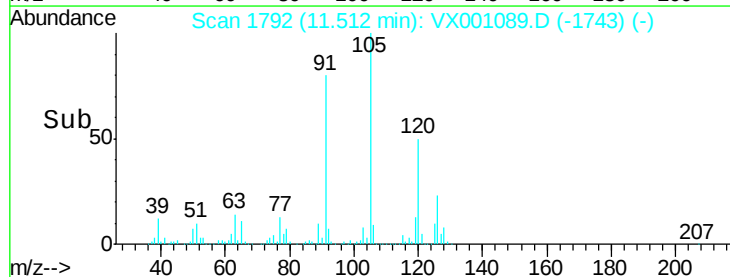
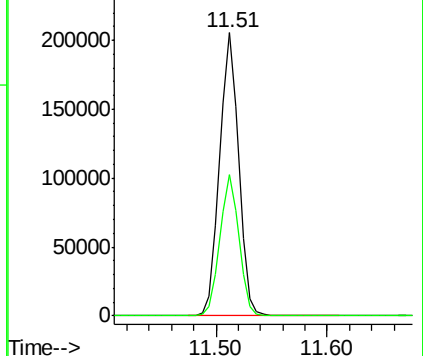
105 100

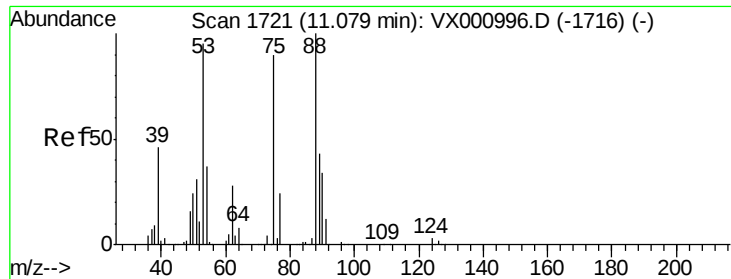
120 49.6 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





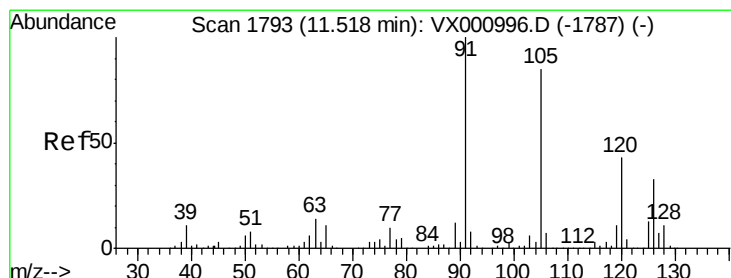
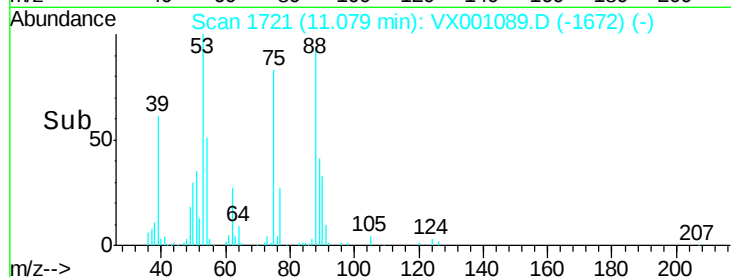
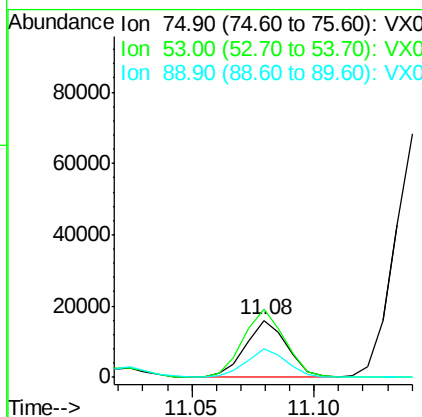
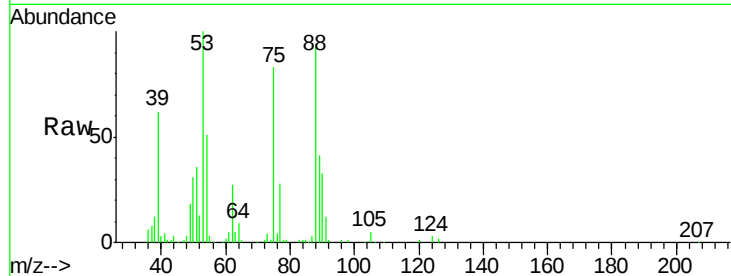
#81
trans-1,4-Dichloro-2-butene
Concen: 18.29 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	123.1	83.4	125.2
89	50.2	39.7	59.5

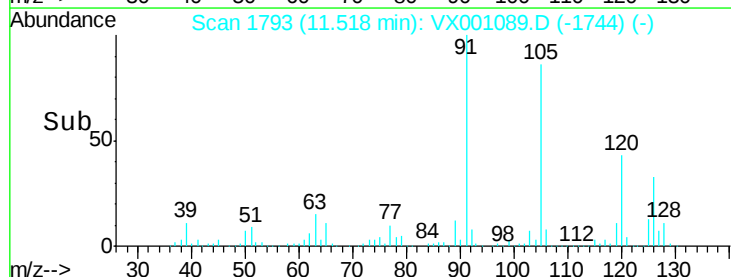
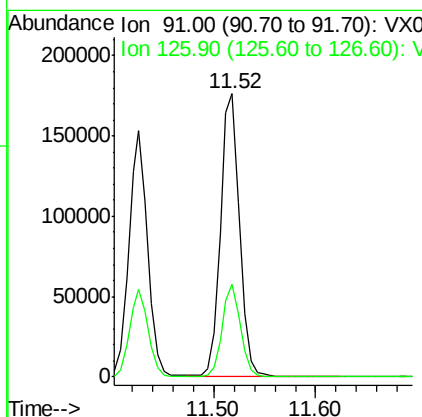
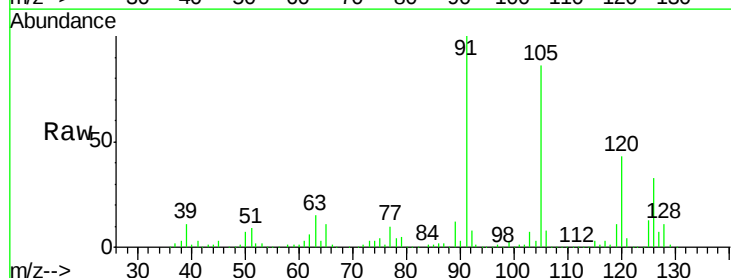
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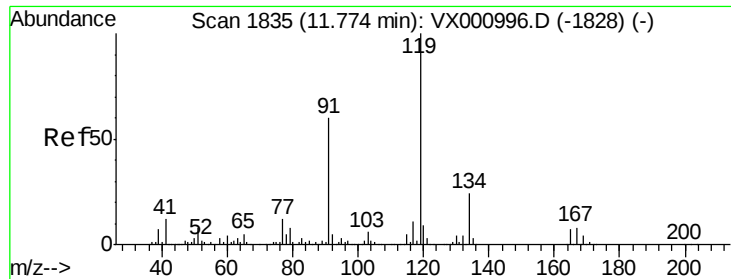
Sohil
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#82
4-Chlorotoluene
Concen: 20.96 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	16.2	48.5





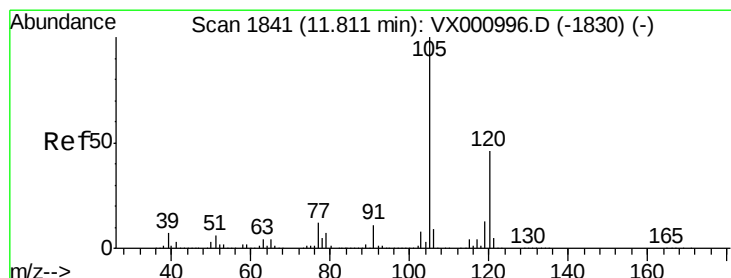
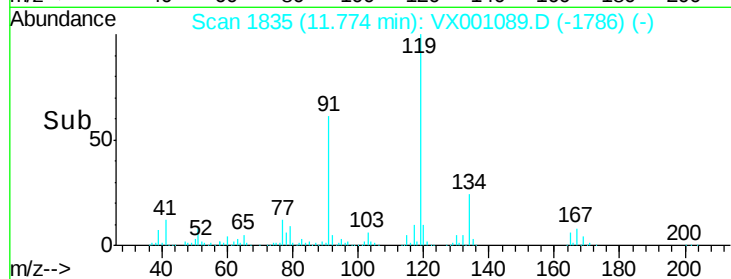
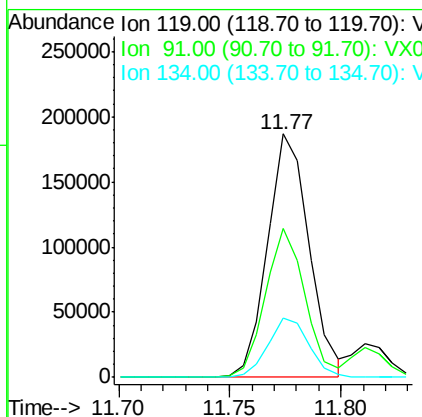
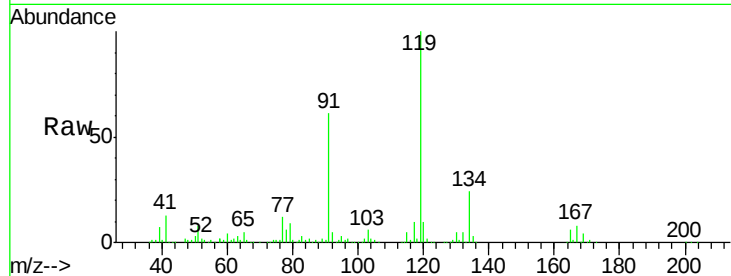
#83
 tert-Butylbenzene
 Concen: 21.05 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	241838		
91	58.5	27.0	81.0	
134	24.3	11.6	34.7	

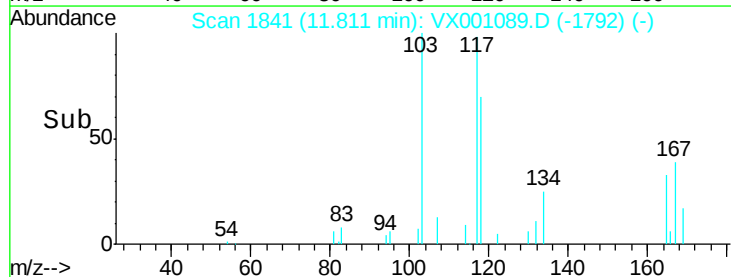
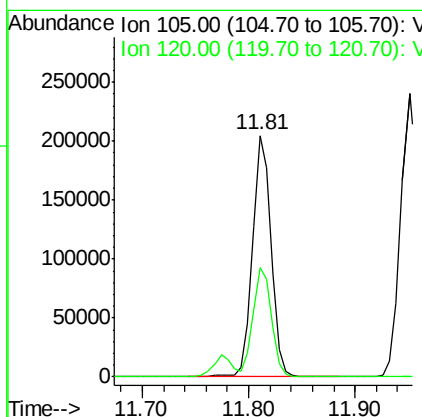
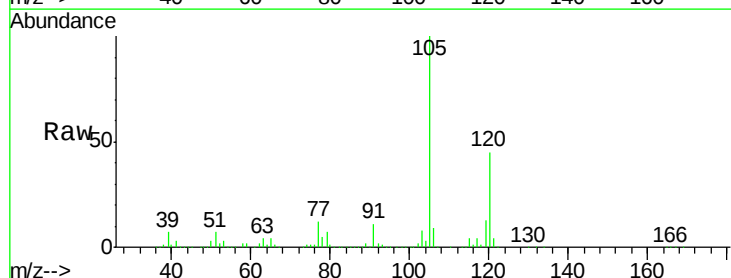
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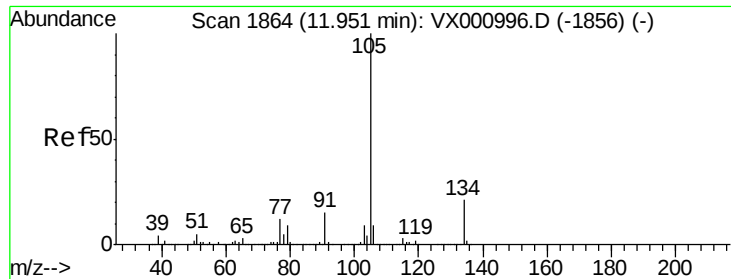
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.45 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	251327		
120	45.2	23.0	69.0	





#85

sec-Butylbenzene

Concen: 21.13 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleID :

VX0424WBS02

Tot Ion:105 Resp: 289725

Ion Ratio Lower Upper

105 100

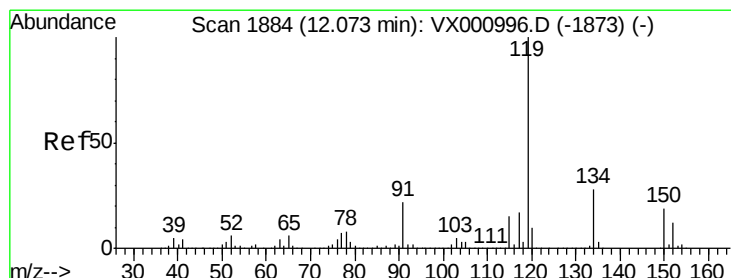
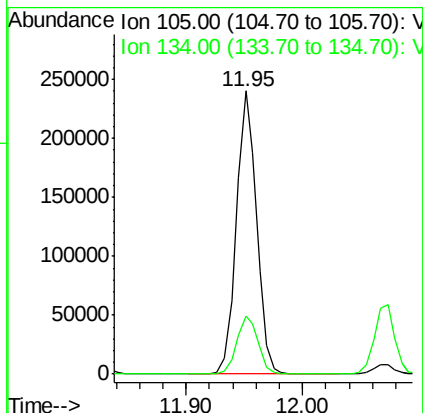
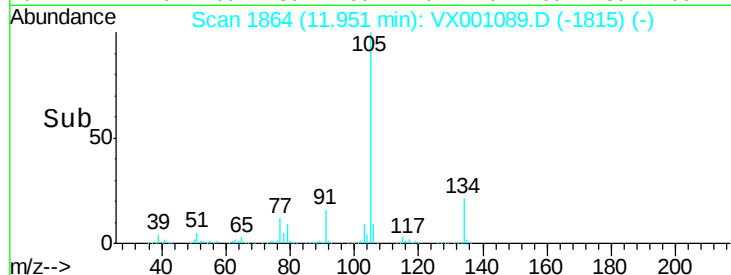
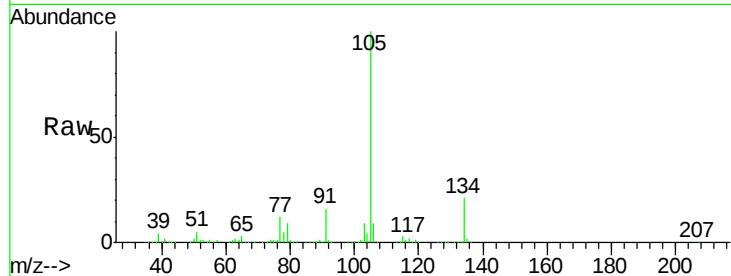
134 21.5 10.5 31.6

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 21.12 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

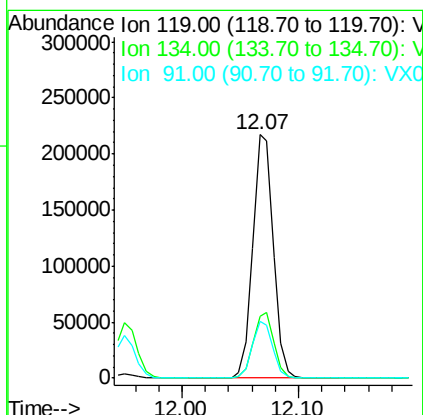
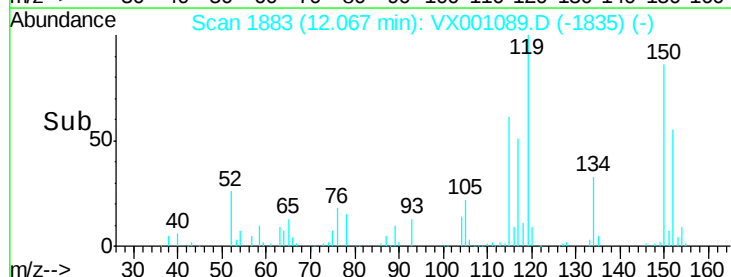
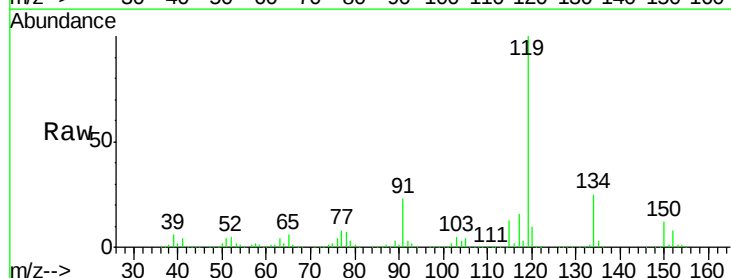
Tgt Ion:119 Resp: 267860

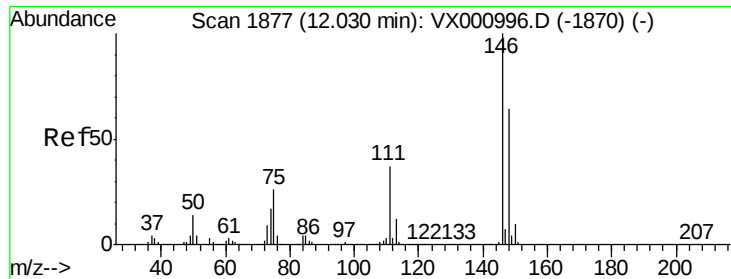
Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.5

91 23.2 11.4 34.1





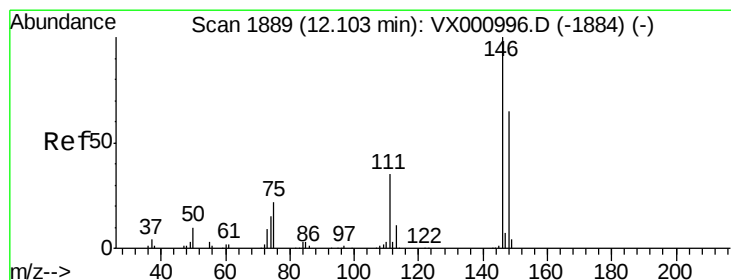
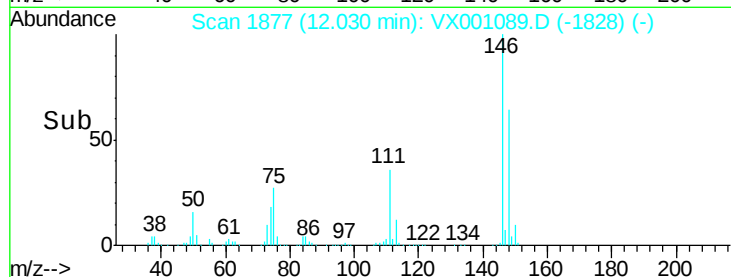
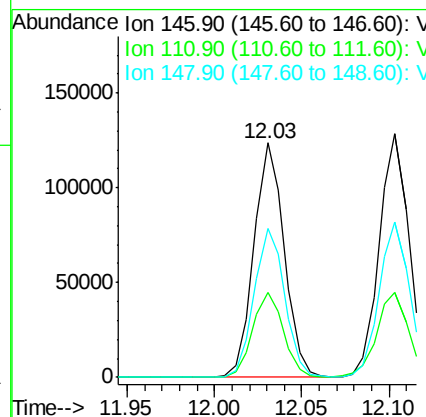
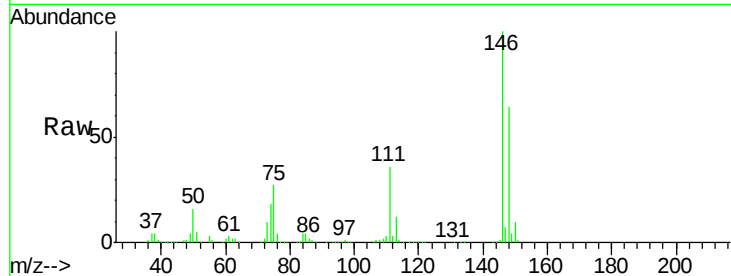
#87
 1,3-Dichlorobenzene
 Concen: 20.45 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.3	54.8
148	64.2	32.2	96.6

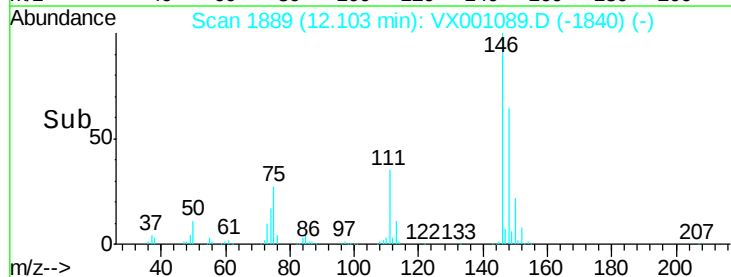
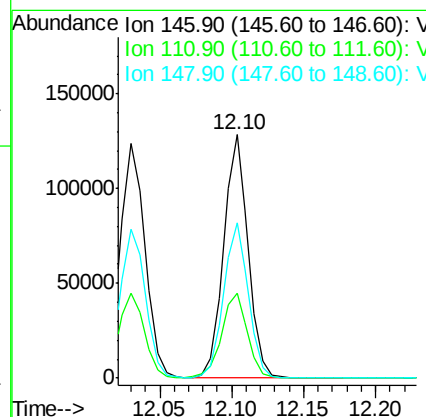
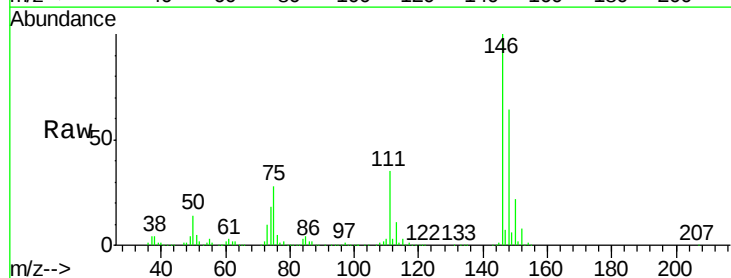
Manual Integrations
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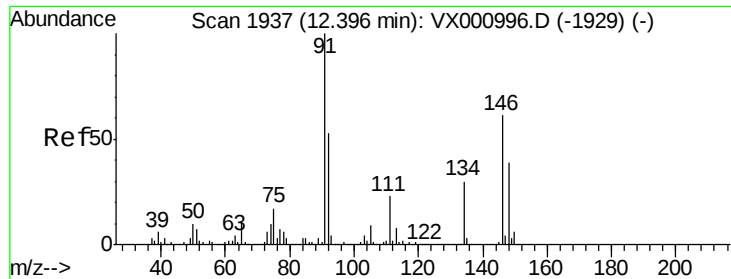
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#88
 1,4-Dichlorobenzene
 Concen: 20.39 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.0	54.0
148	64.9	32.4	97.0





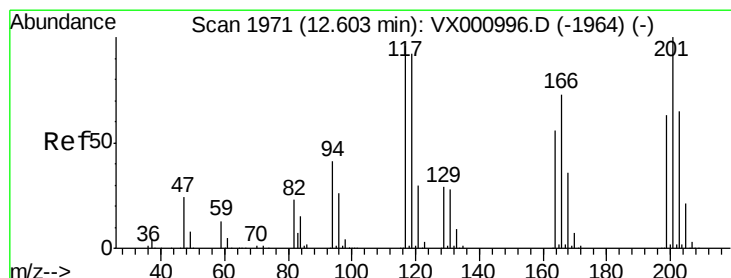
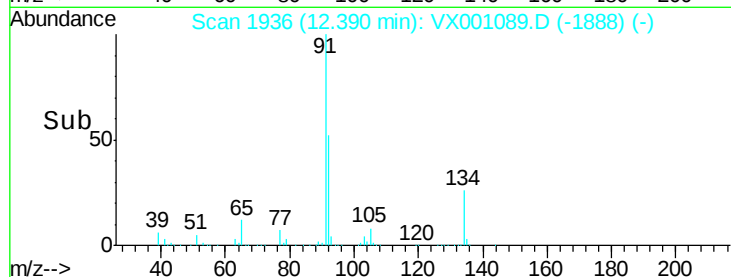
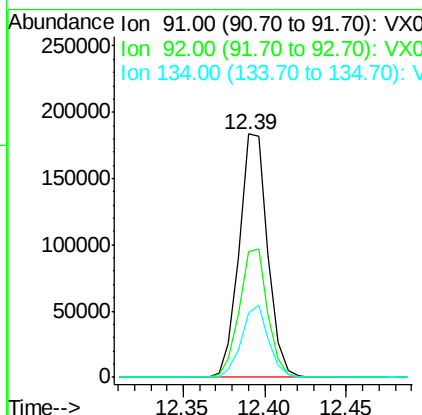
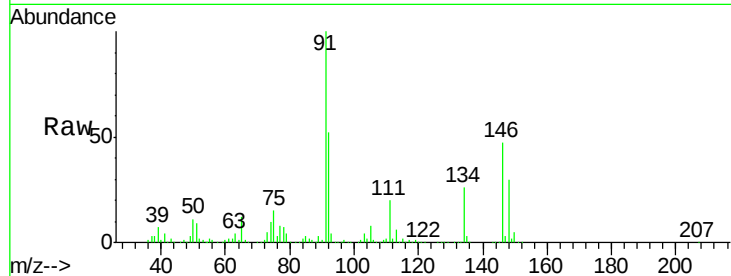
#89
n-Butylbenzene
Concen: 19.83 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	28.0	14.4	43.0

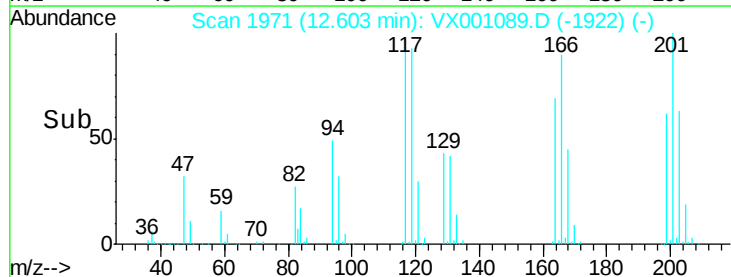
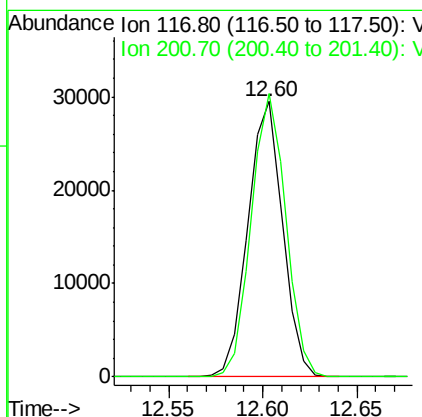
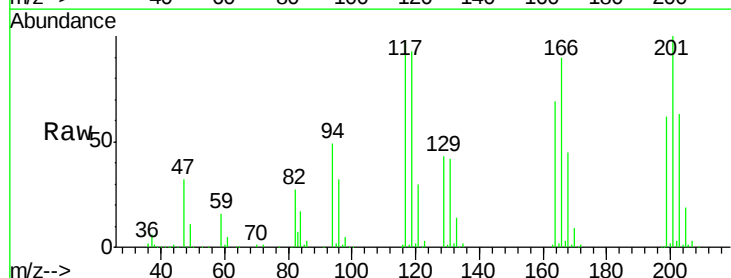
Manual Integrations
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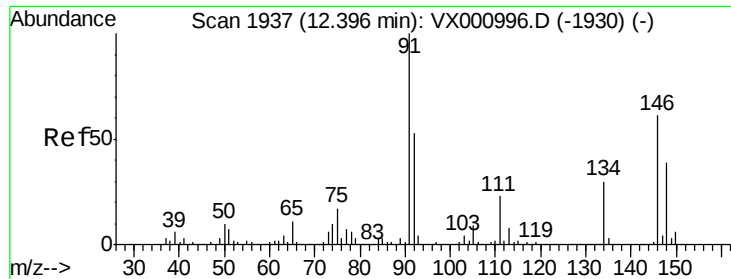
Sohil
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#90
Hexachloroethane
Concen: 20.97 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
117	100		
201	102.4	52.3	157.1





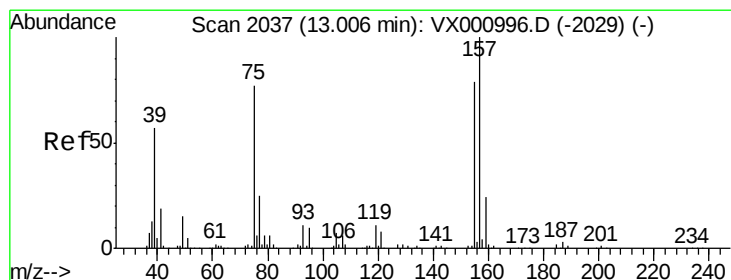
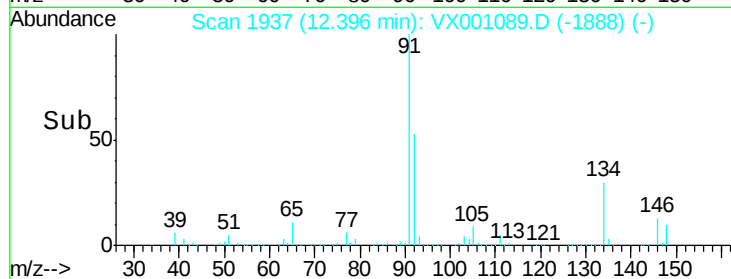
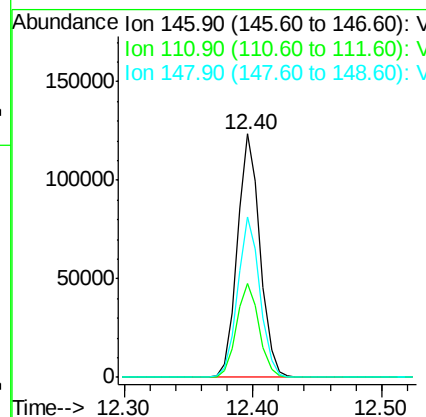
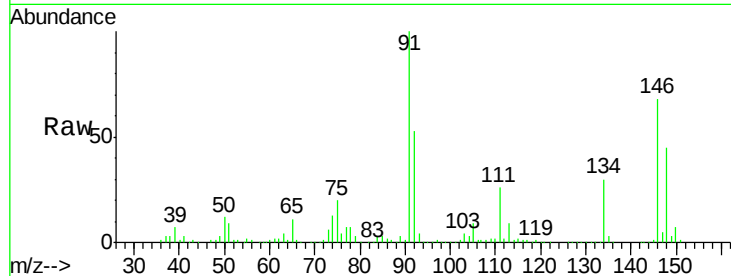
#91
 1,2-Dichlorobenzene
 Concen: 21.41 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.6	56.0
148	65.0	32.3	96.8

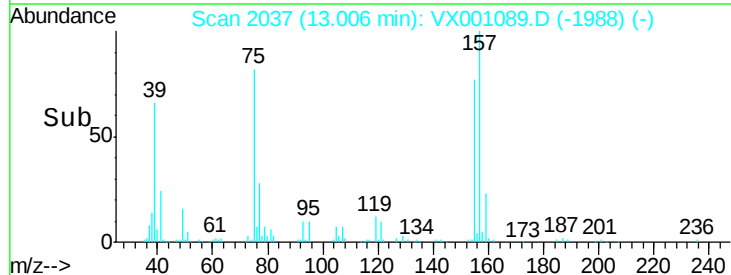
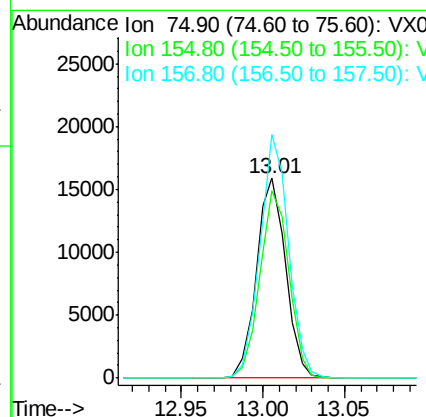
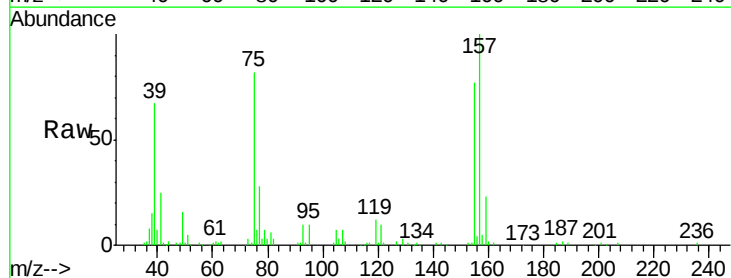
Manual Integrations
 APPROVED

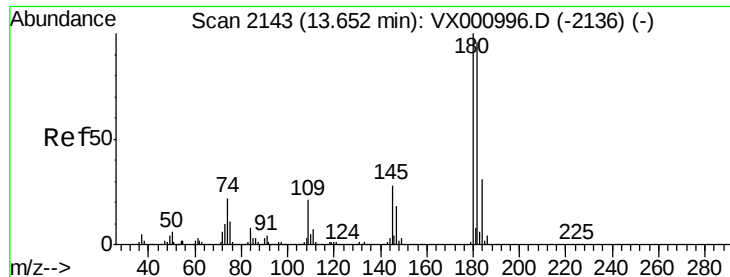
Sohil
 4/26/2018 4:06:22 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.90 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.5	51.0	153.0
157	119.8	64.9	194.7





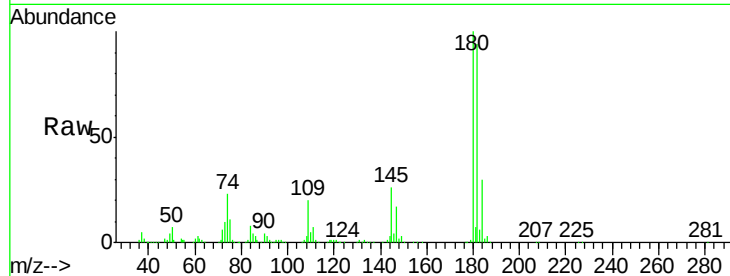
#93
 1,2,4-Trichlorobenzene
 Concen: 19.31 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

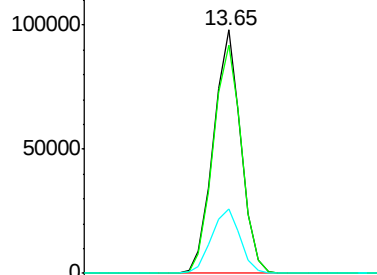
Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.9	48.0	144.0	
145	27.6	13.9	41.7	

Manual Integrations
 APPROVED

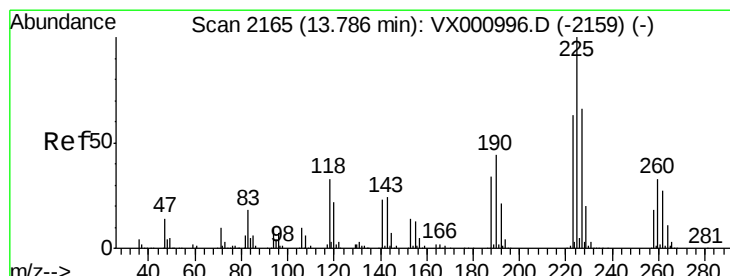
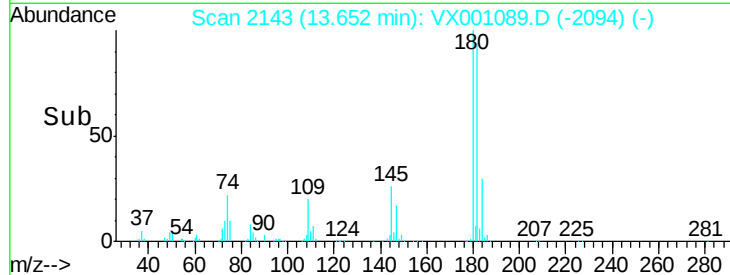
Sohil
 4/26/2018 4:06:22 AM



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

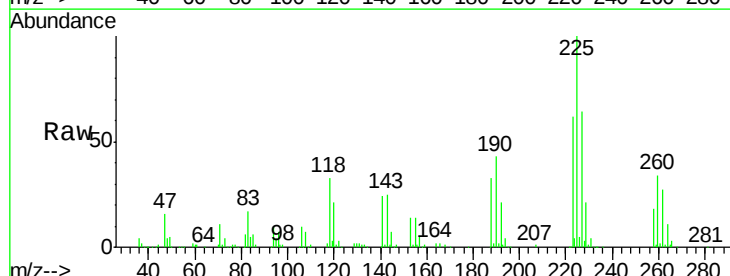


Time-->

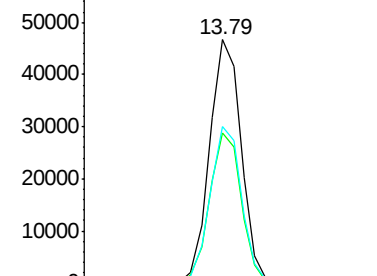


#94
 Hexachlorobutadiene
 Concen: 21.81 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

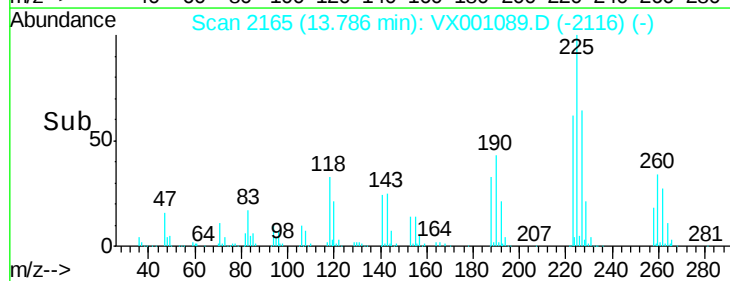
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	31.5	94.5	
227	64.1	32.6	97.8	

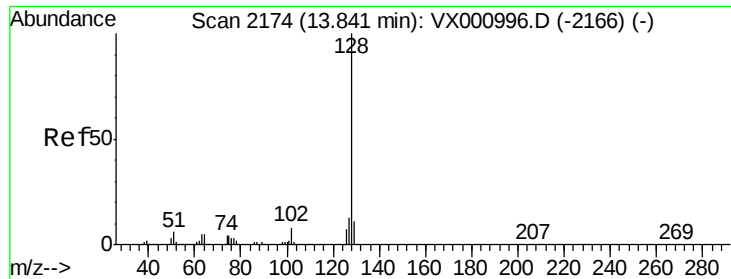


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 22.42 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

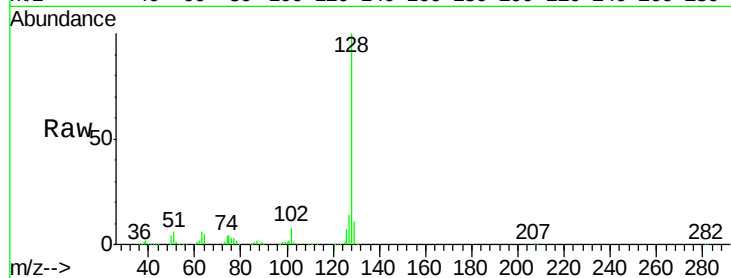
ClientSampleId :

VX0424WBS02

Tot Ion:	128	Resp:	327066
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations
APPROVED

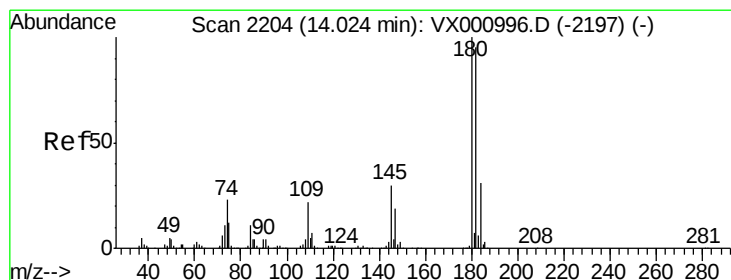
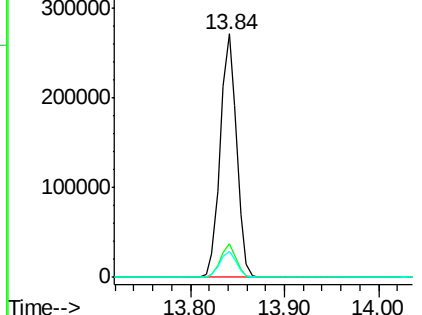
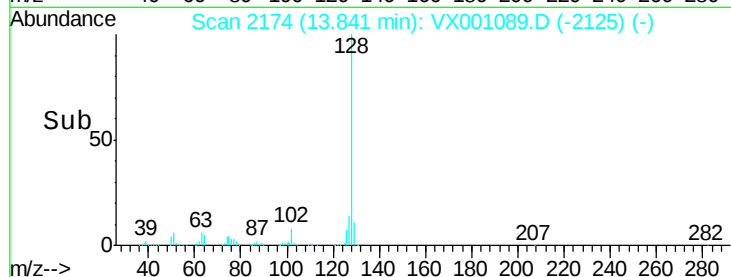
Sohil
4/26/2018 4:06:22 AM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.69 ug/l

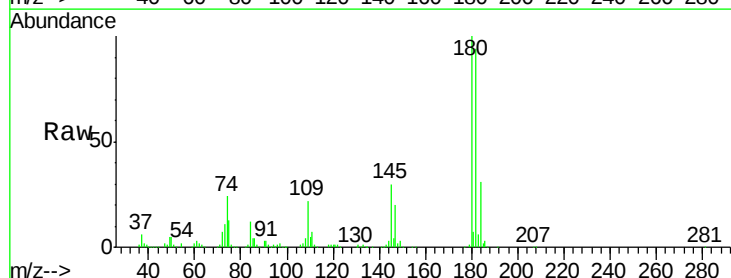
RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion:	180	Resp:	118696
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.9	143.7
145	29.4	14.5	43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

