

Data File : VX000252.D

Acq On : 09 Mar 2018 13:33

Operator : JC/MD

Sample : VX0309MBS01

Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Manual Integrations

APPROVED

apatel

3/10/2018 12:55:52 PM

Quant Time: Mar 09 16:53:24 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	128308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	208939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	204292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118411	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	80118	45.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.10%	
35) Dibromofluoromethane	5.51	113	62139	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.73	98	245694	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
62) 4-Bromofluorobenzene	11.15	95	93373	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	23859	17.07	ug/l	94
3) Chloromethane	1.32	50	25764	18.88	ug/l	98
4) Vinyl Chloride	1.40	62	30290	19.04	ug/l	99
5) Bromomethane	1.64	94	24828	14.24	ug/l	98
6) Chloroethane	1.73	64	19828	19.70	ug/l	100
7) Trichlorofluoromethane	1.93	101	53383	20.23	ug/l	97
8) Diethyl Ether	2.20	74	18436	19.03	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	29272	19.86	ug/l	98
10) Methyl Iodide	2.51	142	22810	16.96	ug/l	99
11) Tert butyl alcohol	3.08	59	53611	82.03	ug/l	98
12) 1,1-Dichloroethene	2.38	96	25622	18.93	ug/l	98
13) Acrolein	2.30	56	32874	95.68	ug/l	99
14) Allyl chloride	2.73	41	48316	19.33	ug/l	98
15) Acrylonitrile	3.16	53	106118	93.30	ug/l	100
16) Acetone	2.45	43	117918	92.32	ug/l	100
17) Carbon Disulfide	2.57	76	64874	17.50	ug/l	98
18) Methyl Acetate	2.79	43	50725	18.65	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	95857	19.89	ug/l	99
20) Methylene Chloride	2.86	84	29509	19.37	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	27654	18.58	ug/l	91
22) Diisopropyl ether	3.88	45	71029	16.55	ug/l	97
23) Vinyl Acetate	3.84	43	401119	96.95	ug/l	100
24) 1,1-Dichloroethane	3.70	63	52287	19.87	ug/l	100
25) 2-Butanone	4.72	43	132086	83.79	ug/l	96
26) 2,2-Dichloropropane	4.59	77	34033	17.69	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	25472	18.05	ug/l	96
28) Bromochloromethane	5.03	49	22520	20.13	ug/l	99
29) Tetrahydrofuran	5.18	42	82753	83.58	ug/l	97
30) Chloroform	5.23	83	45917	18.05	ug/l	96
31) Cyclohexane	5.59	56	37010	19.02	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	40162	18.20	ug/l	98
36) 1,1-Dichloropropene	5.81	75	34107	18.35	ug/l	98
37) Ethyl Acetate	4.88	43	45759	17.03	ug/l	99
38) Carbon Tetrachloride	5.79	117	34195	18.17	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Manual Integrations

APPROVED

apatel

3/10/2018 12:55:52 PM

Quant Time: Mar 09 16:53:24 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	42530	18.64	ug/l	96
40) Benzene	6.15	78	98441	18.36	ug/l	95
41) Methacrylonitrile	5.08	41	24254	17.71	ug/l	96
42) 1,2-Dichloroethane	6.21	62	39453	18.76	ug/l	100
43) Isopropyl Acetate	6.48	43	70682	18.20	ug/l	99
44) Trichloroethene	7.22	130	28037	18.27	ug/l	98
45) 1,2-Dichloropropane	7.53	63	26225	19.31	ug/l	100
46) Dibromomethane	7.67	93	19727	18.36	ug/l	97
47) Bromodichloromethane	7.91	83	34849	18.44	ug/l	97
48) Methyl methacrylate	7.79	41	34076	17.81	ug/l	98
49) 1,4-Dioxane	7.77	88	14558	335.17	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	262419	89.50	ug/l	98
52) Toluene	8.79	92	65638	17.86	ug/l	94
53) t-1,3-Dichloropropene	8.45	75	41023	18.42	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	39592	18.38	ug/l	92
55) 1,1,2-Trichloroethane	9.23	97	28331	19.03	ug/l	97
56) Ethyl methacrylate	9.19	69	41471	18.62	ug/l	95
57) 1,3-Dichloropropane	9.38	76	45506	18.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	113789	101.18	ug/l	99
59) 2-Hexanone	9.51	43	219962	87.98	ug/l	97
60) Dibromochloromethane	9.59	129	28130	17.92	ug/l	100
61) 1,2-Dibromoethane	9.68	107	30771	18.62	ug/l	99
64) Tetrachloroethene	9.34	164	27025	18.91	ug/l	97
65) Chlorobenzene	10.15	112	80842	19.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	27526	19.51	ug/l	97
67) Ethyl Benzene	10.26	91	138083	19.18	ug/l	99
68) m/p-Xylenes	10.37	106	104734	37.79	ug/l	97
69) o-Xylene	10.71	106	50417	18.93	ug/l	97
70) Styrene	10.72	104	84233	19.06	ug/l	98
71) Bromoform	10.87	173	21496	17.12	ug/l #	96
73) Isopropylbenzene	11.02	105	140491	18.95	ug/l	99
74) N-amyl acetate	6.48	43	70682	18.63	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	49619	19.09	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	44040m	18.55	ug/l	
77) Bromobenzene	11.26	156	34054	17.77	ug/l	94
78) n-propylbenzene	11.37	91	169274	19.40	ug/l	98
79) 2-Chlorotoluene	11.43	91	93621	19.02	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	120457	19.46	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	13265	17.11	ug/l	89
82) 4-Chlorotoluene	11.52	91	118863	19.86	ug/l	96
83) tert-Butylbenzene	11.78	119	114543	19.02	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	124452	19.55	ug/l	98
85) sec-Butylbenzene	11.96	105	150334	19.73	ug/l	98
86) p-Isopropyltoluene	12.07	119	132270	19.69	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	71007	19.48	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	71295	18.67	ug/l	98
89) n-Butylbenzene	12.40	91	131056	20.26	ug/l	98
90) Hexachloroethane	12.60	117	19863	18.35	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	68951	19.11	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13009	17.82	ug/l	92

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Quantitation Report (QT Reviewed)

Data File : VX000252.D
Acq On : 09 Mar 2018 13:33
Operator : JC/MD
Sample : VX0309MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Manual Integrations
APPROVED

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3/10/2018 12:55:52 PM

Quant Time: Mar 09 16:53:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

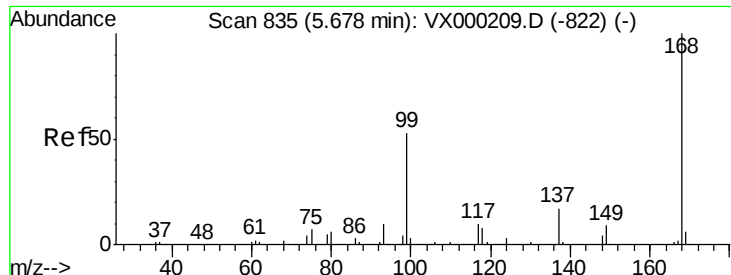
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50265	19.15	ug/l	99
94) Hexachlorobutadiene	13.79	225	20289	18.57	ug/l	98
95) Naphthalene	13.84	128	175192	19.13	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	49684	19.14	ug/l	97

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

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

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[illegible]



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion:168 Resp: 128308

Ion Ratio Lower Upper

168 100

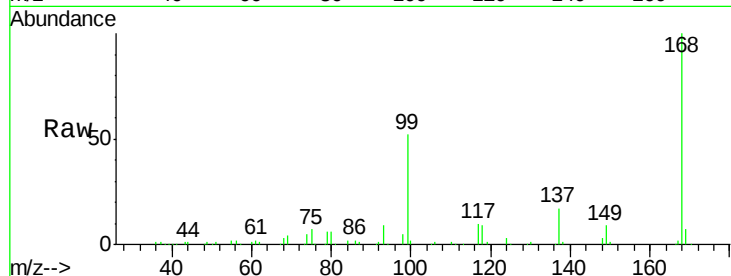
99 51.7 42.8 64.2

Manual Integrations

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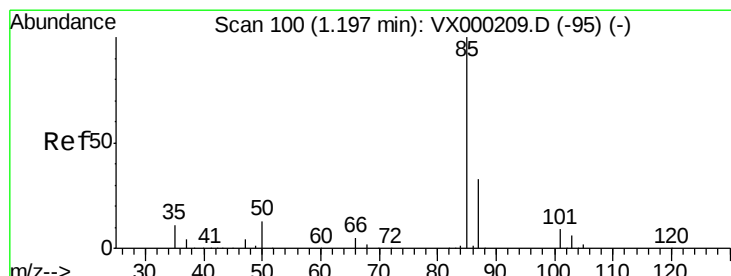
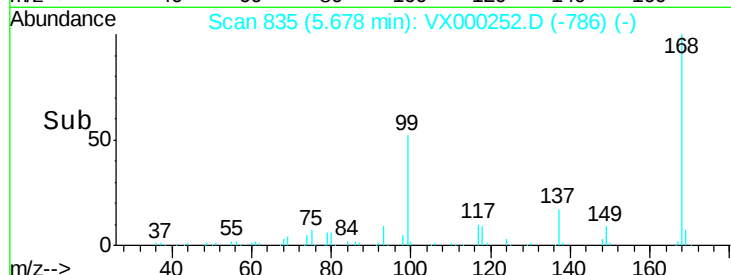
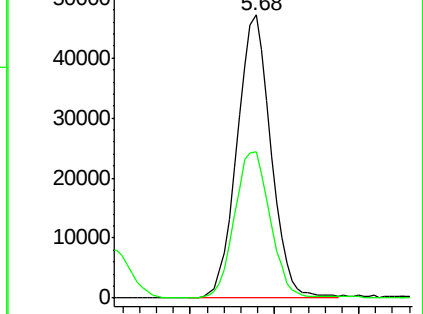
apatel

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.07 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000252.D

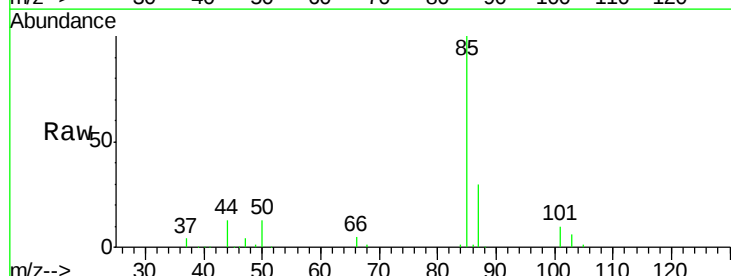
Acq: 09 Mar 2018 13:33

Tgt Ion: 85 Resp: 23859

Ion Ratio Lower Upper

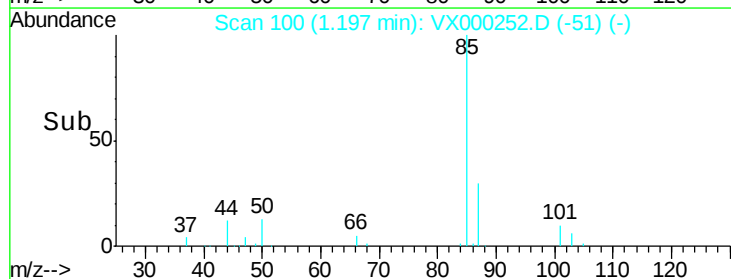
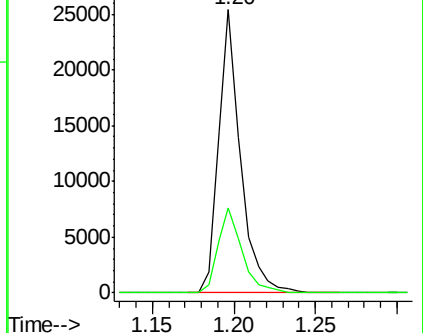
85 100

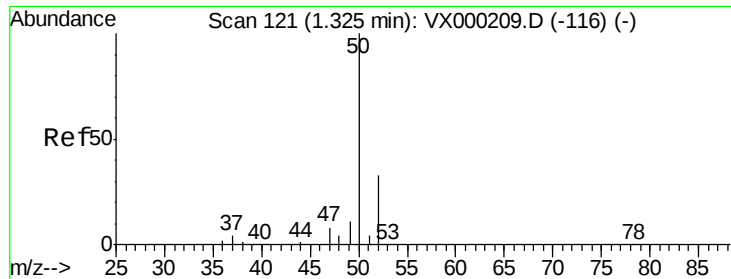
87 29.8 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.88 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 50 Resp: 25764

Ion Ratio Lower Upper

50 100

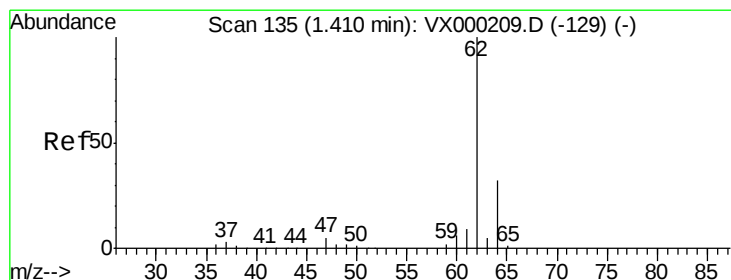
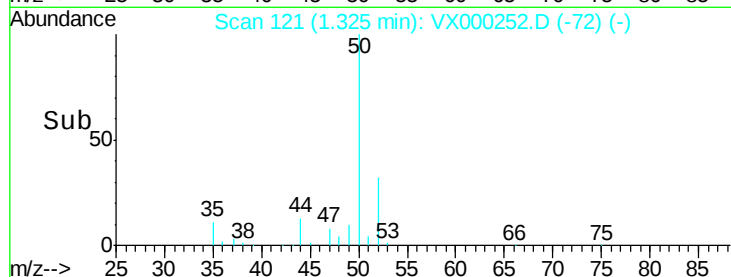
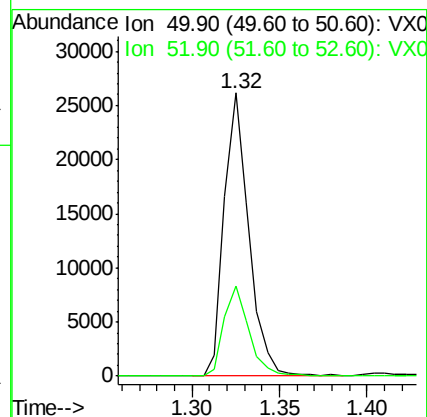
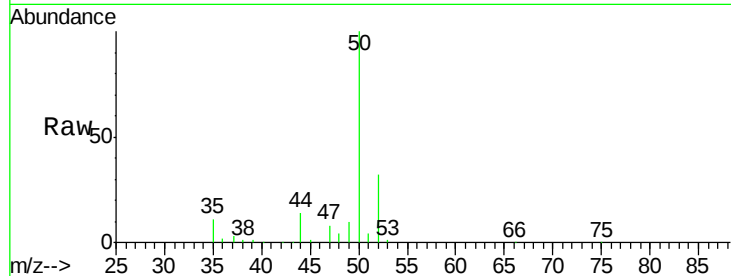
52 31.8 26.2 39.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.04 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000252.D

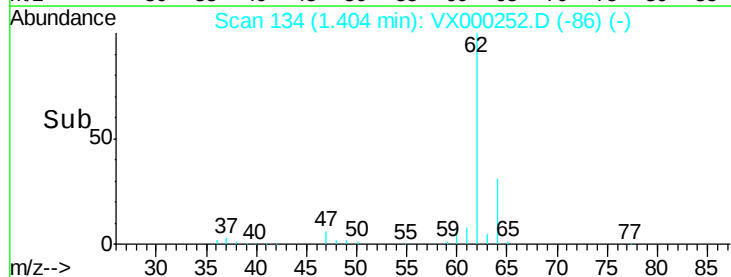
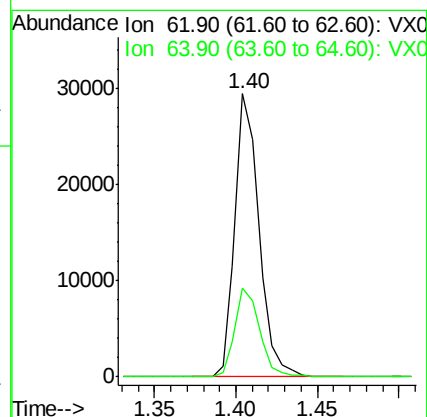
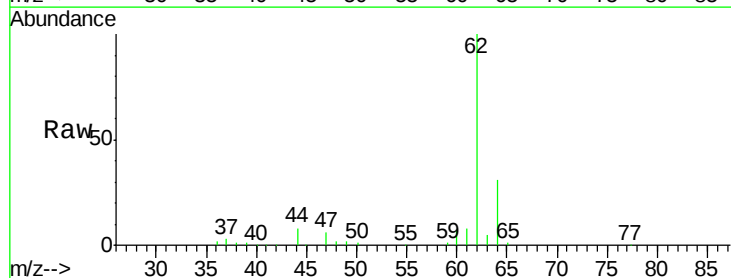
Acq: 09 Mar 2018 13:33

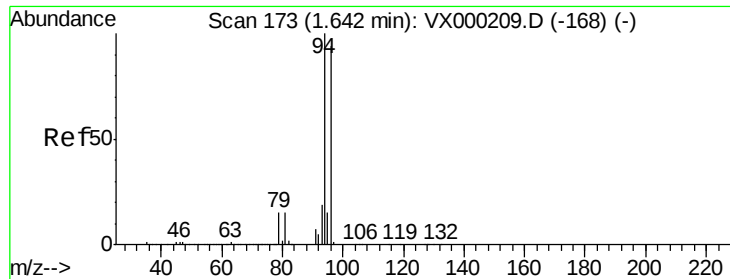
Tgt Ion: 62 Resp: 30290

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5





#5

Bromomethane

Concen: 14.24 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 94 Resp: 24828

Ion Ratio Lower Upper

94 100

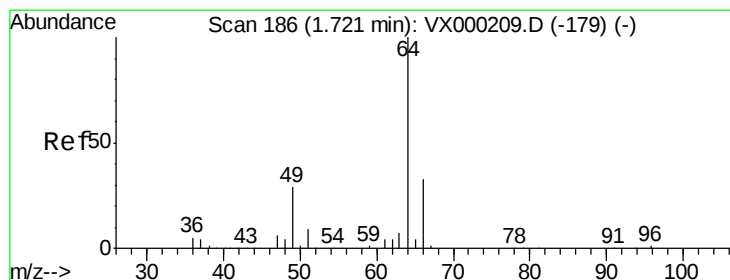
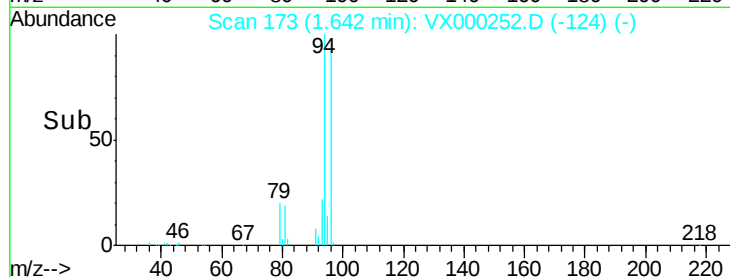
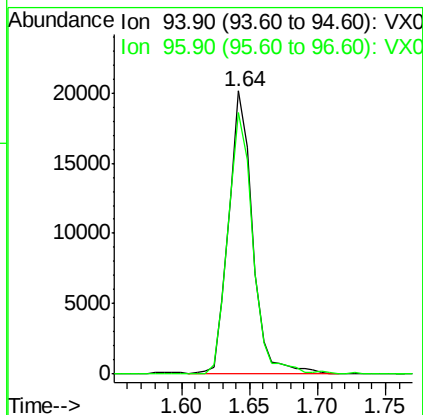
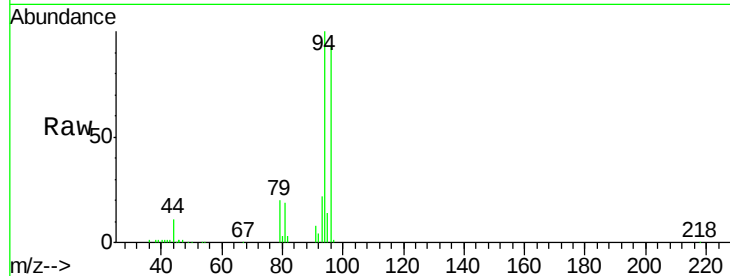
96 92.5 75.3 112.9

Manual Integrations

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#6

Chloroethane

Concen: 19.70 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000252.D

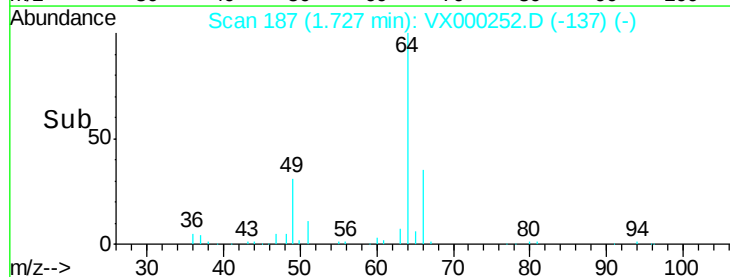
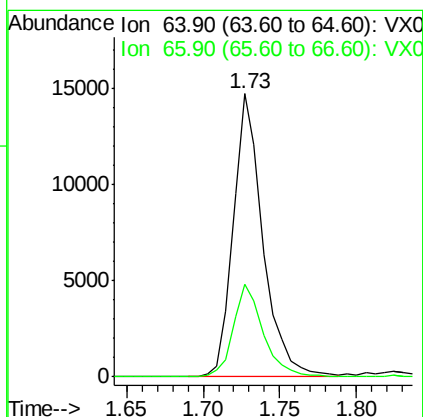
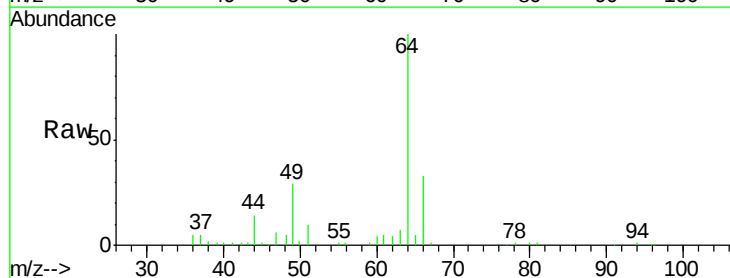
Acq: 09 Mar 2018 13:33

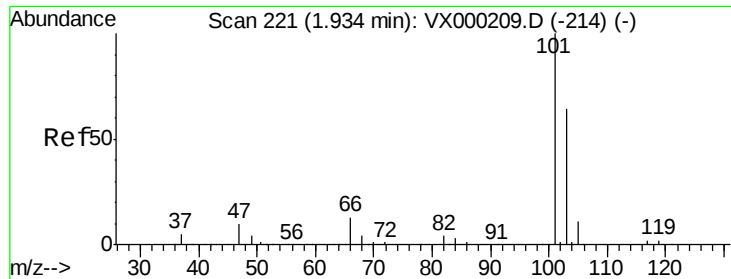
Tgt Ion: 64 Resp: 19828

Ion Ratio Lower Upper

64 100

66 32.7 26.2 39.4





#7

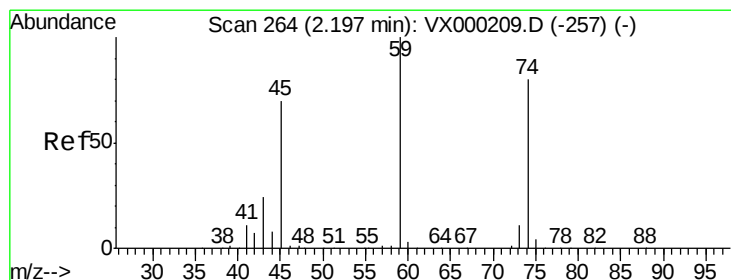
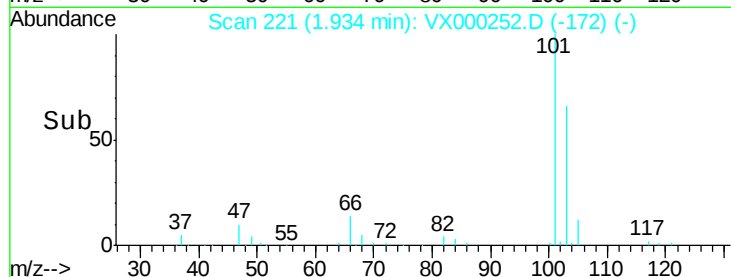
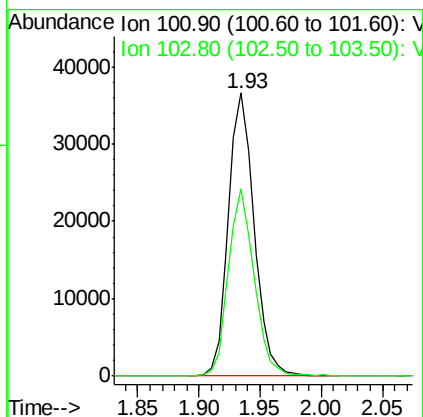
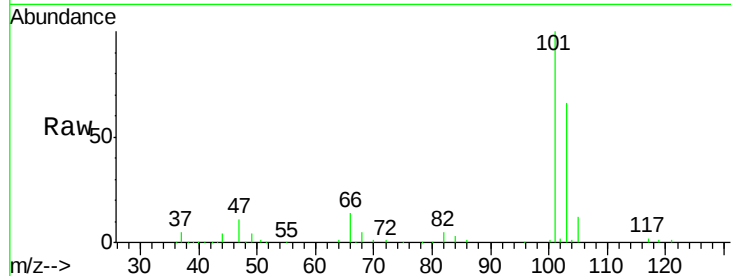
Trichlorofluoromethane
Concen: 20.23 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 101 Resp: 53383
Ion Ratio Lower Upper
101 100
103 66.1 51.2 76.8

Manual Integrations
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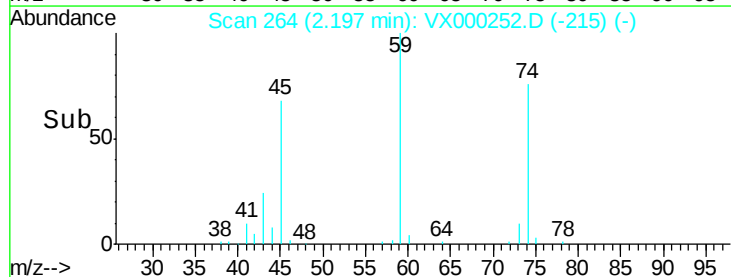
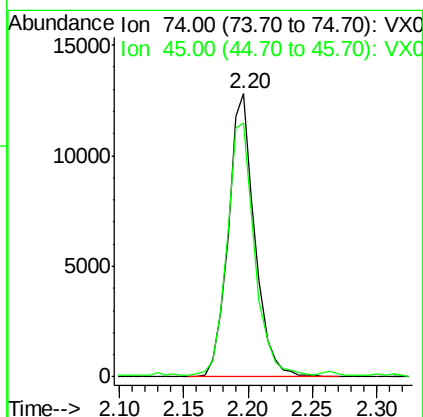
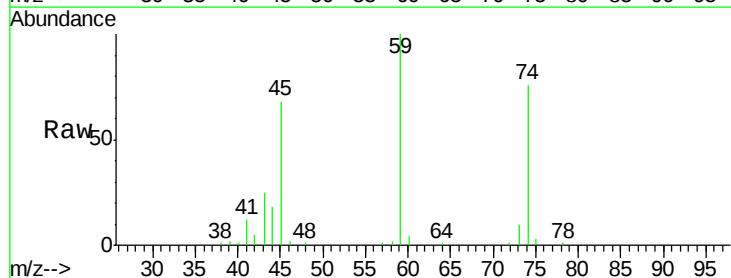
apatel
3/10/2018 12:55:52 PM

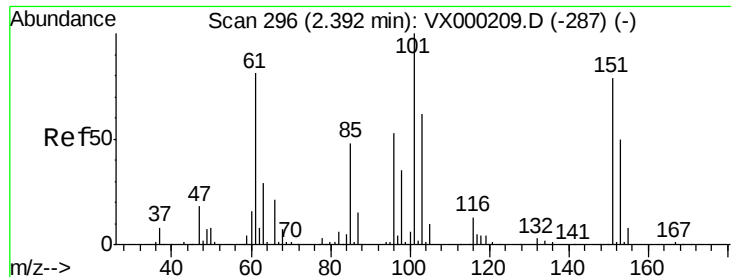


#8

Diethyl Ether
Concen: 19.03 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 74 Resp: 18436
Ion Ratio Lower Upper
74 100
45 92.9 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.86 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

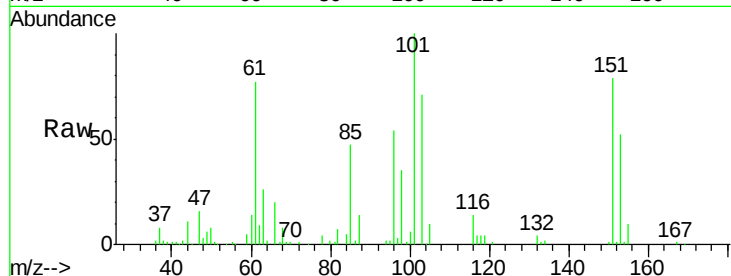
ClientSampleId :

VX0309MBS01

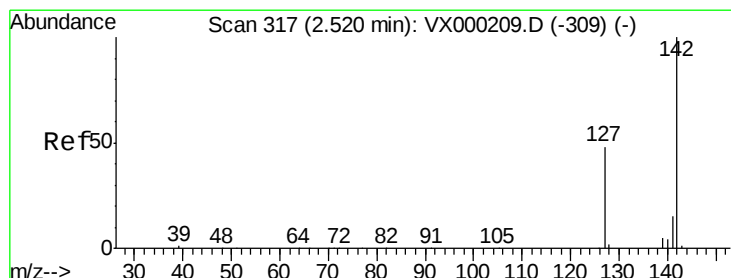
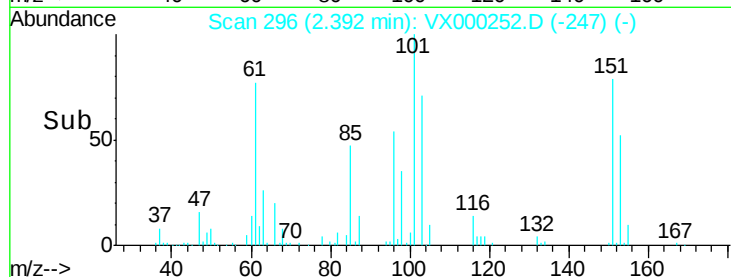
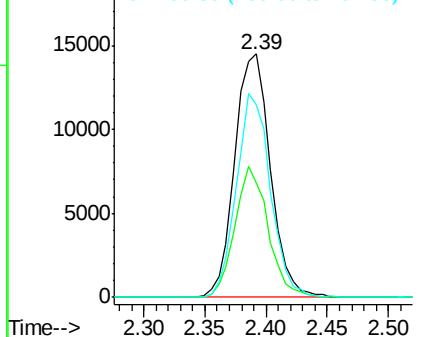
Tgt Ion:	101	Resp:	29272
Ion Ratio	Lower	Upper	
101	100		
85	50.2	38.3	57.5
151	79.9	62.8	94.2

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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.96 ug/l

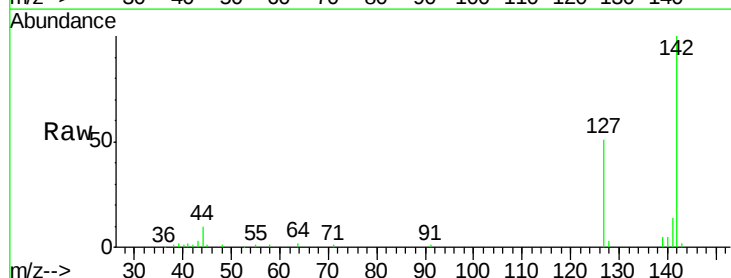
RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

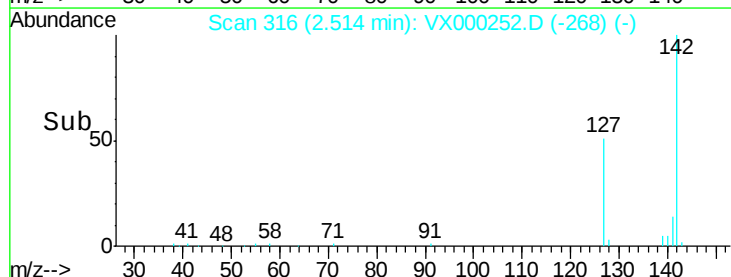
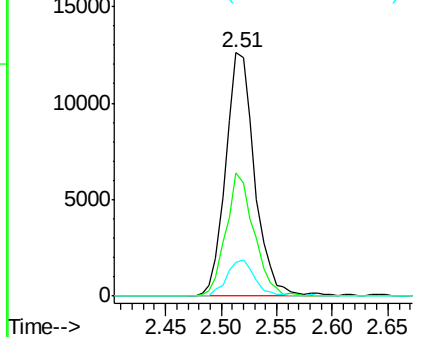
Lab File: VX000252.D

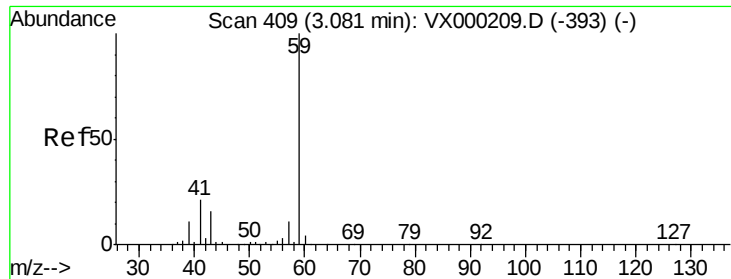
Acq: 09 Mar 2018 13:33

Tgt Ion:	142	Resp:	22810
Ion Ratio	Lower	Upper	
142	100		
127	48.3	39.0	58.6
141	14.2	11.6	17.4



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





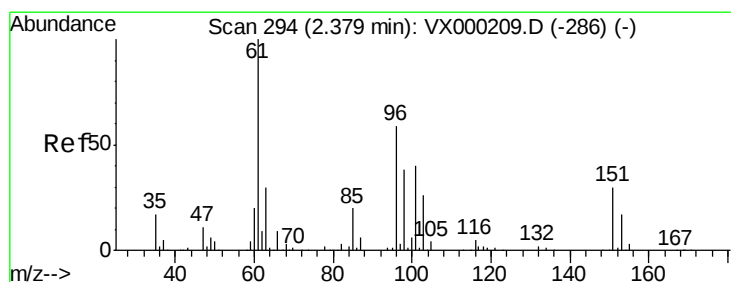
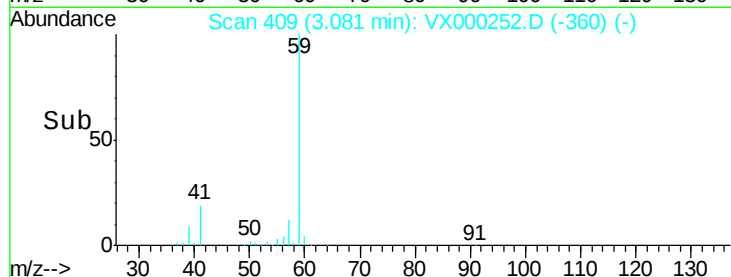
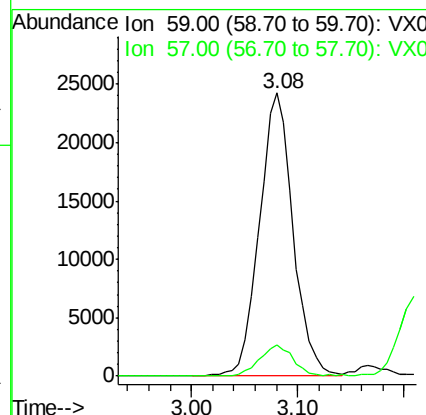
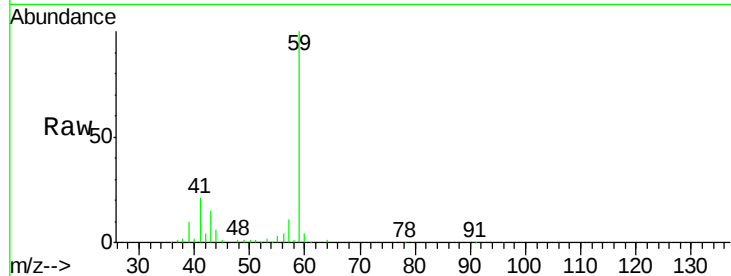
#11
Tert butyl alcohol
Concen: 82.03 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 59 Resp: 53611
Ion Ratio Lower Upper
59 100
57 11.2 8.4 12.6

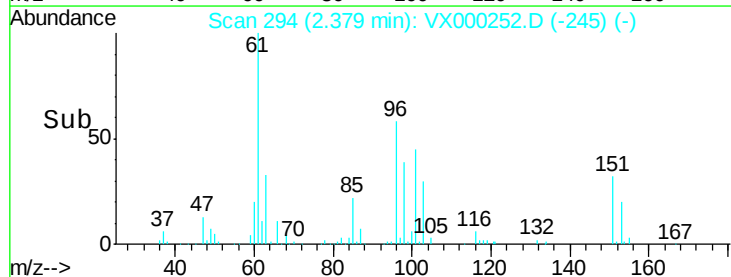
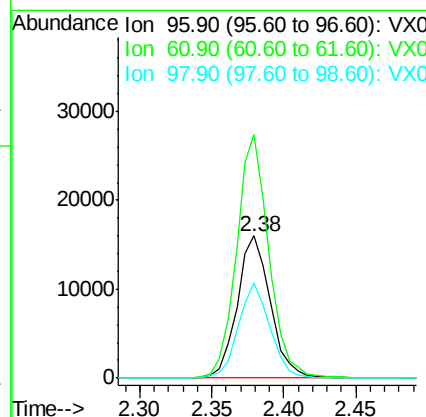
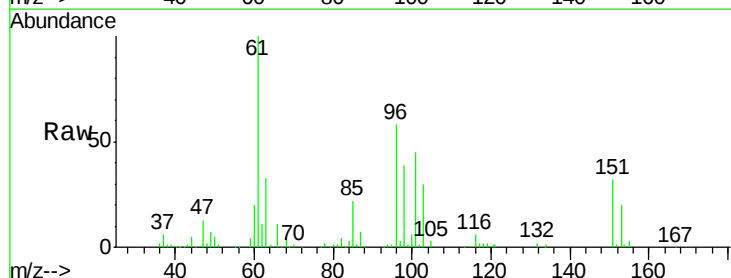
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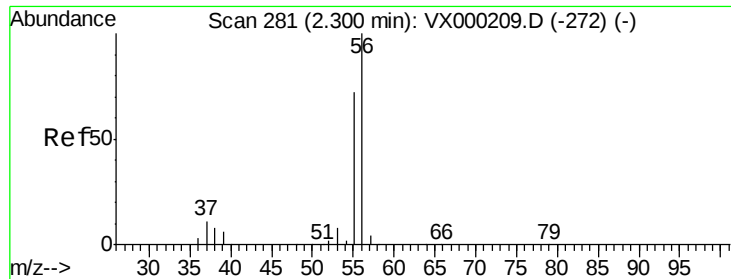
apatel
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#12
1,1-Dichloroethene
Concen: 18.93 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 96 Resp: 25622
Ion Ratio Lower Upper
96 100
61 171.5 135.8 203.6
98 67.1 51.1 76.7





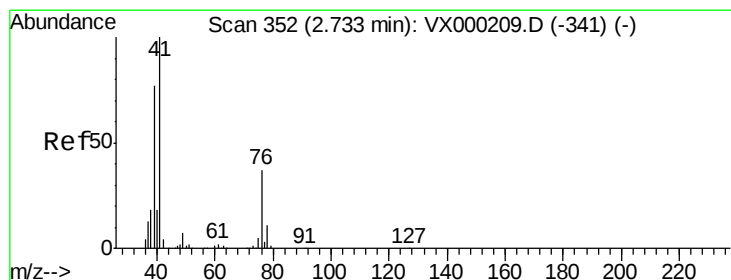
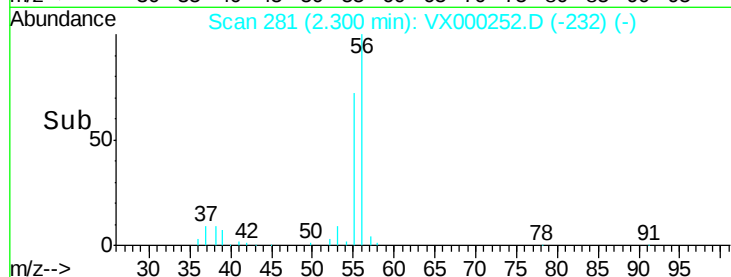
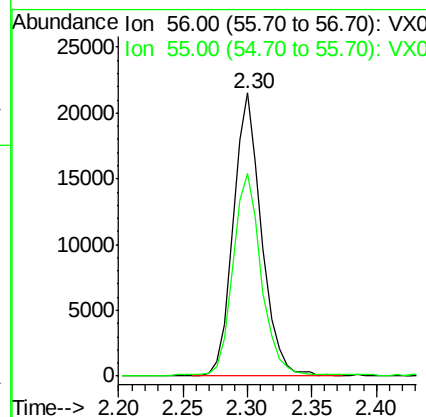
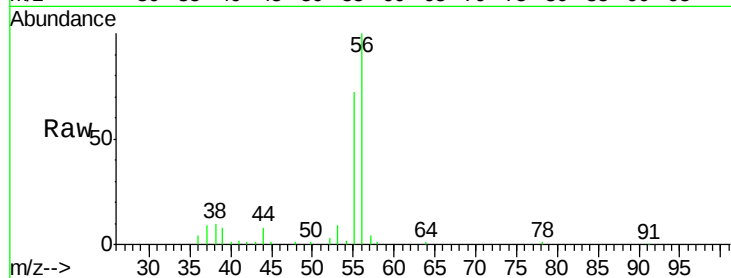
#13
 Acrolein
 Concen: 95.68 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion: 56 Resp: 32874
 Ion Ratio Lower Upper
 56 100
 55 72.9 59.2 88.8

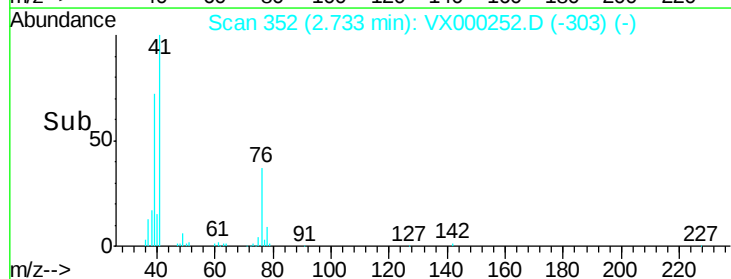
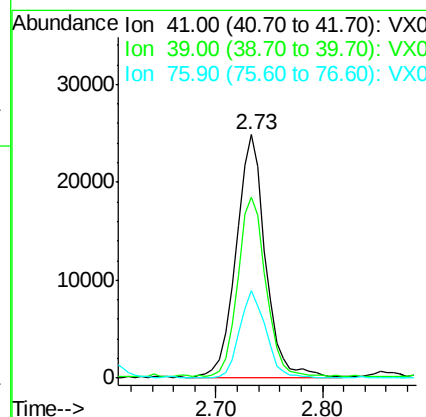
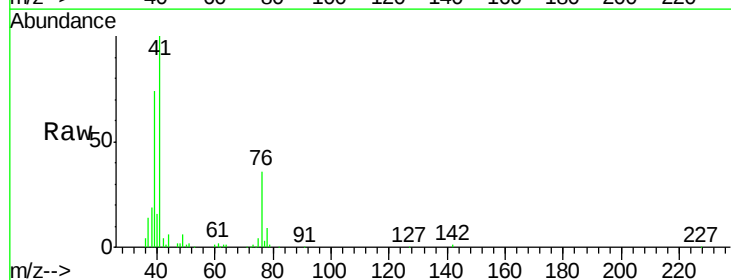
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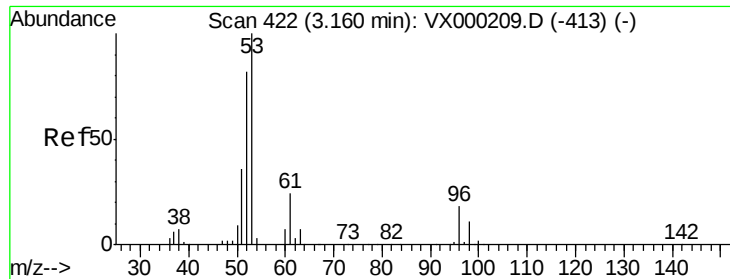
apatel
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#14
 Allyl chloride
 Concen: 19.33 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion: 41 Resp: 48316
 Ion Ratio Lower Upper
 41 100
 39 70.1 57.0 85.6
 76 32.3 26.8 40.2





#15

Acrylonitrile

Concen: 93.30 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

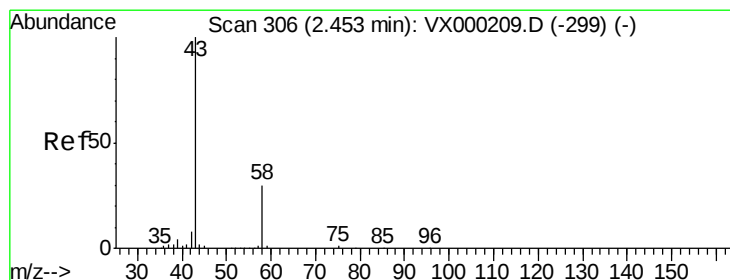
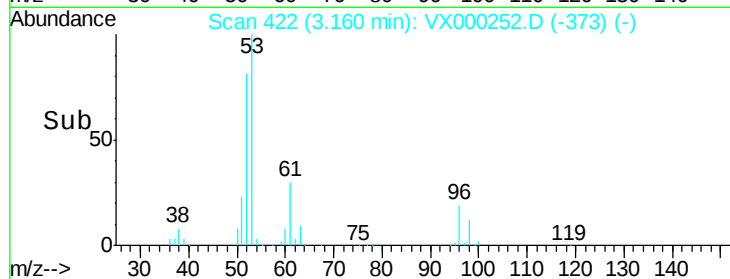
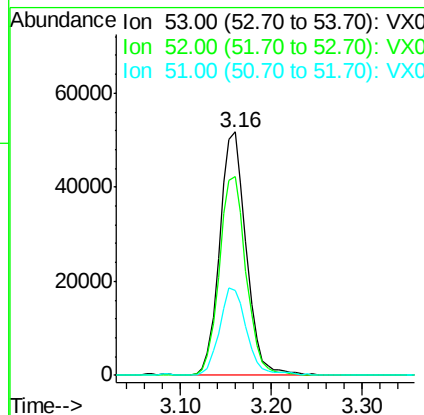
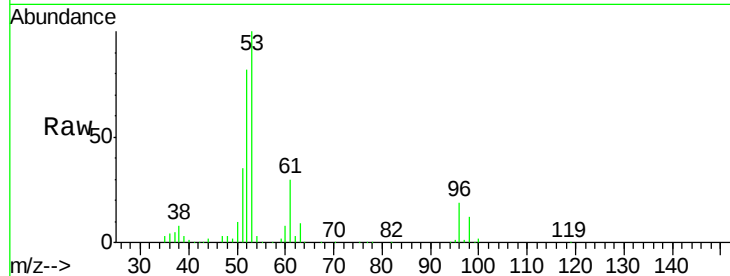
ClientSampleId :

VX0309MBS01

Tgt Ion:	53	Resp:	106118
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.3	99.5
51	36.7	29.6	44.4

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#16

Acetone

Concen: 92.32 ug/l

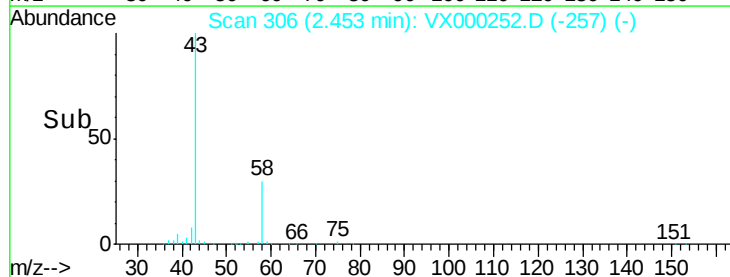
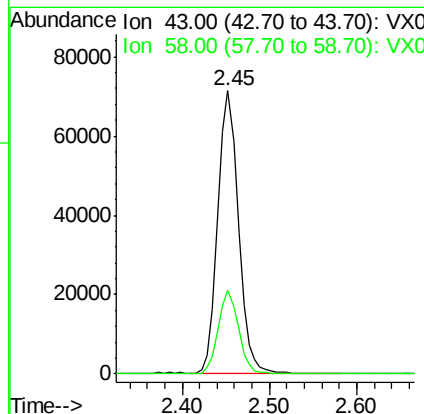
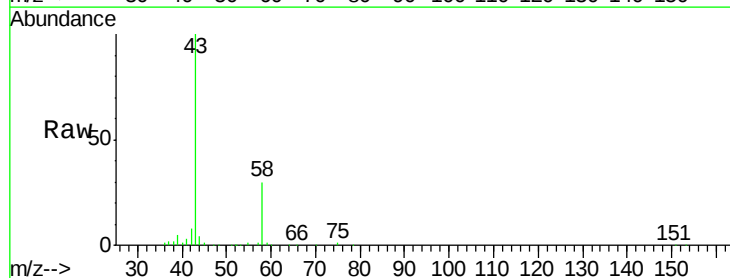
RT: 2.45 min Scan# 306

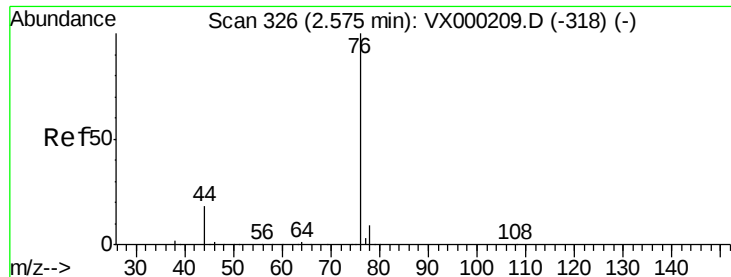
Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	43	Resp:	117918
Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.8	35.6





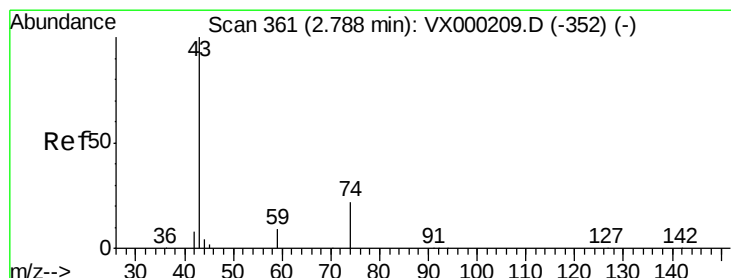
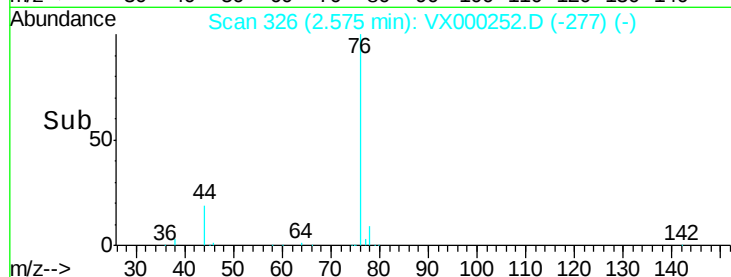
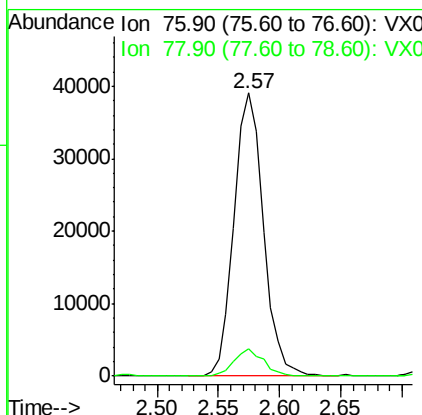
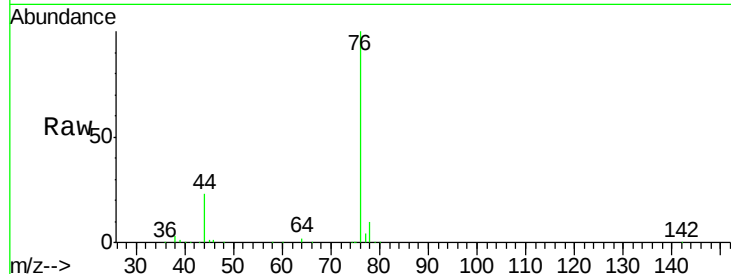
#17
Carbon Disulfide
Concen: 17.50 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 76 Resp: 64874
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

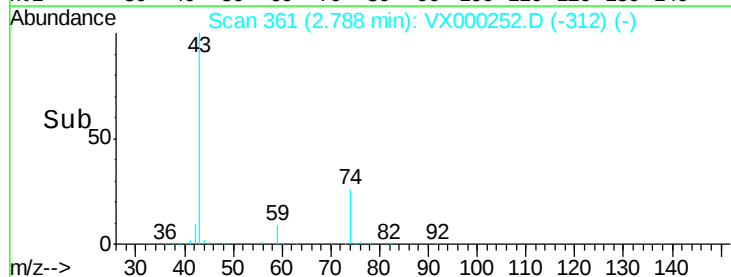
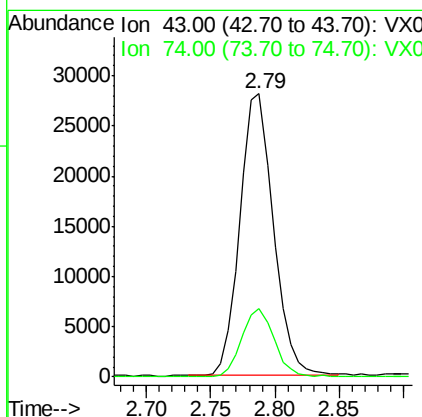
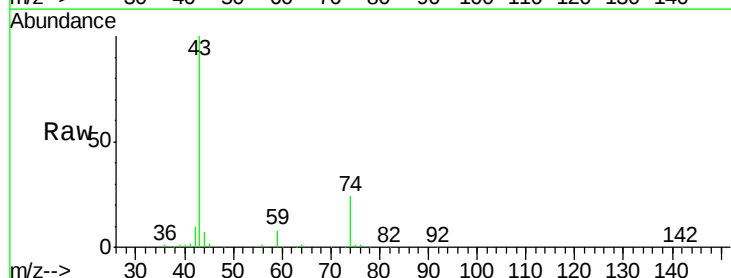
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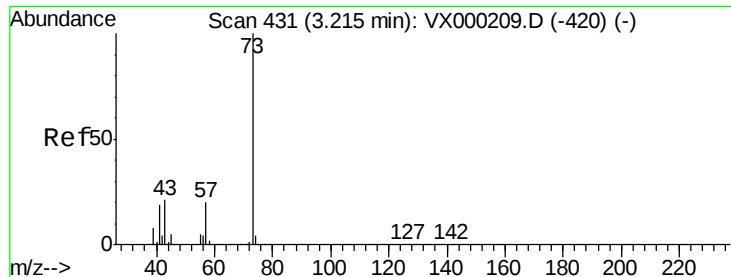
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#18
Methyl Acetate
Concen: 18.65 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 43 Resp: 50725
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3





#19

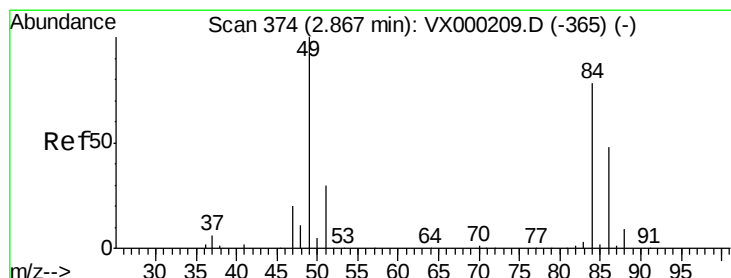
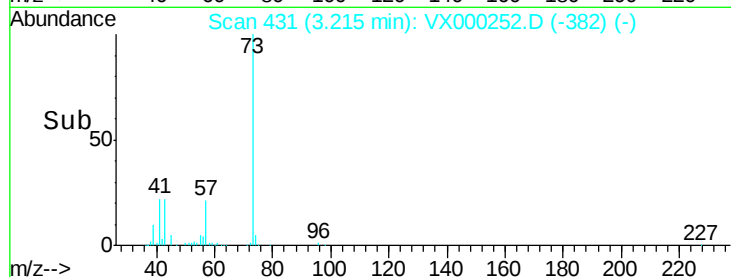
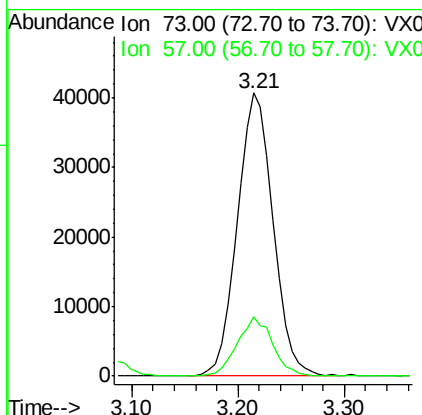
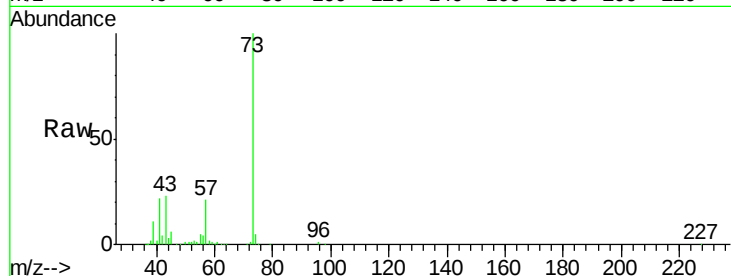
Methyl tert-butyl Ether
 Concen: 19.89 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.0	16.3	24.5

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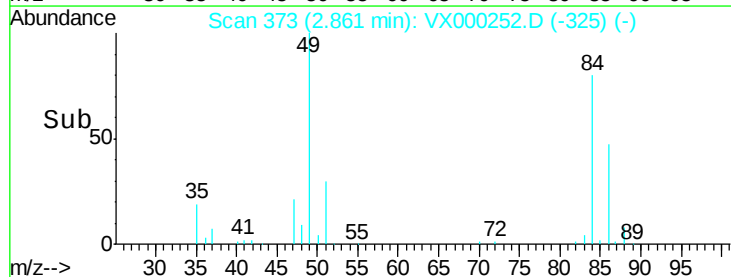
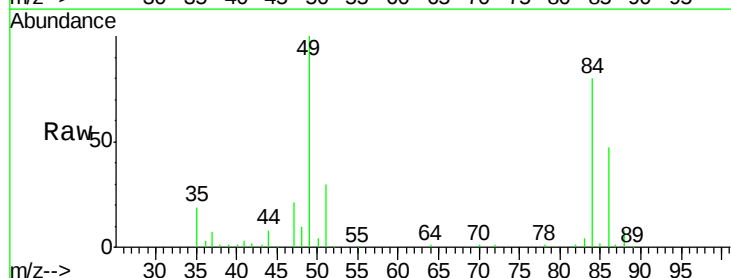
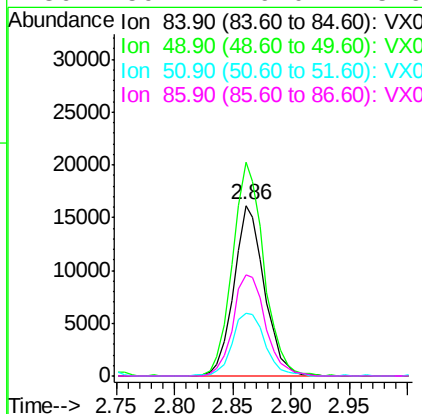
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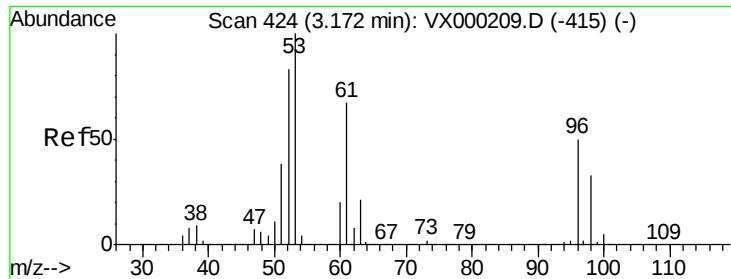


#20

Methylene Chloride
 Concen: 19.37 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.1	102.1	153.1
51	37.1	30.6	45.8
86	59.1	49.0	73.6





#21

trans-1,2-Dichloroethene

Concen: 18.58 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 96 Resp: 27654

Ion Ratio Lower Upper

96 100

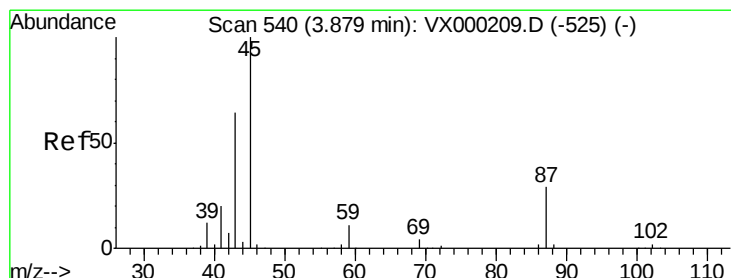
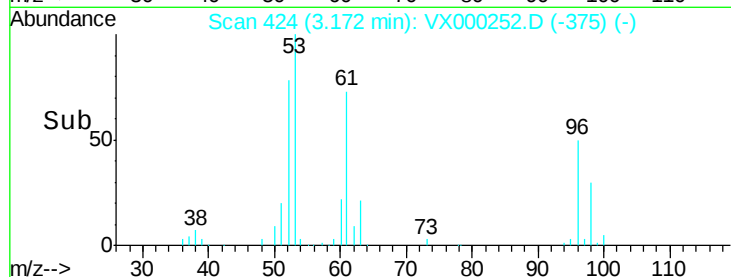
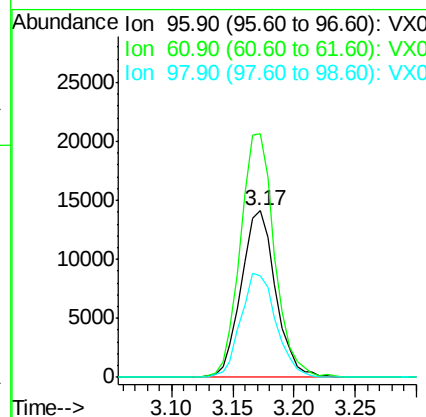
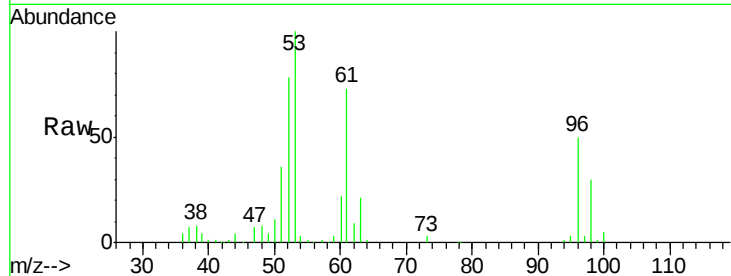
61 146.1 107.0 160.4

98 60.6 51.8 77.8

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#22

Diisopropyl ether

Concen: 16.55 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion: 45 Resp: 71029

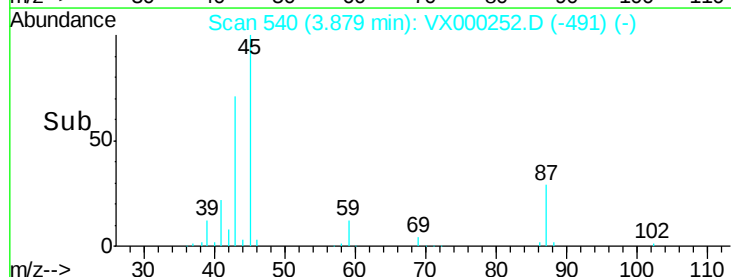
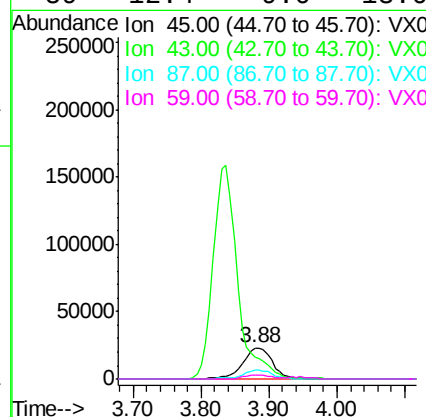
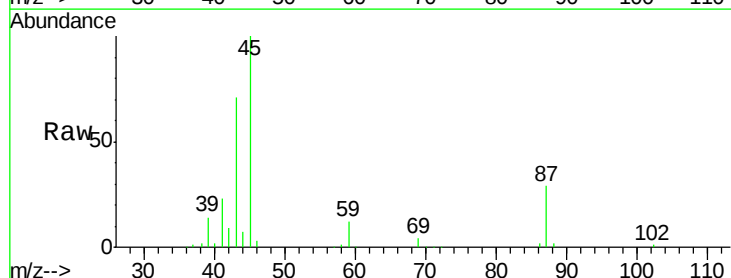
Ion Ratio Lower Upper

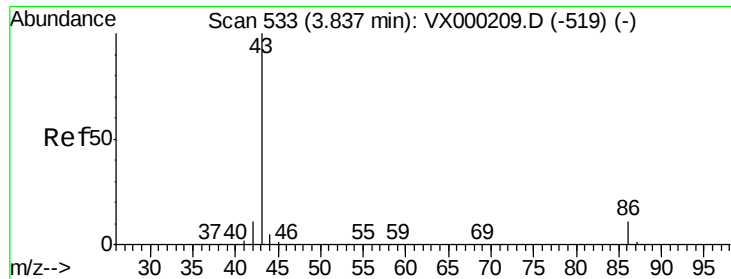
45 100

43 70.4 53.5 80.3

87 29.4 23.3 34.9

59 12.4 9.0 13.6





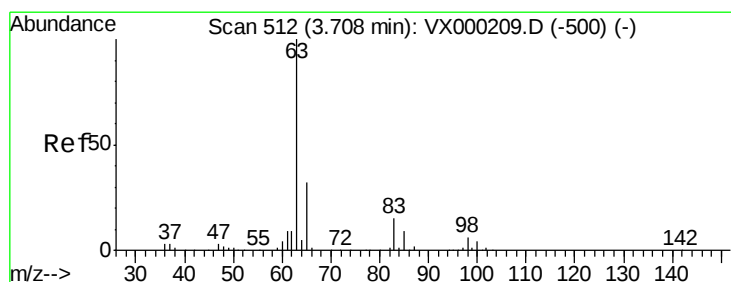
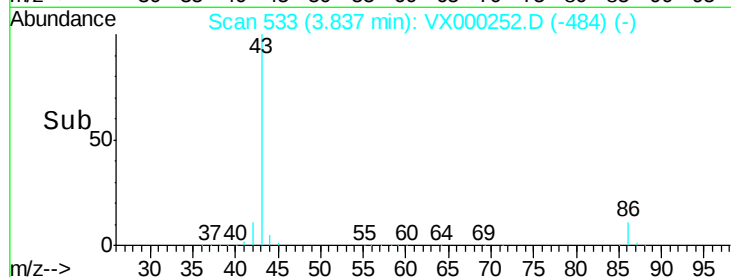
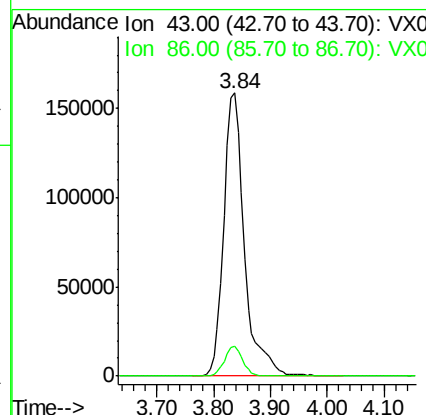
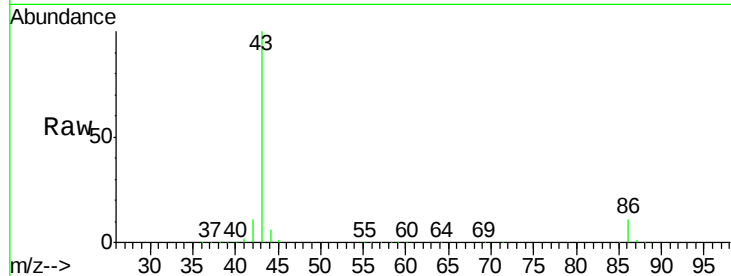
#23
 Vinyl Acetate
 Concen: 96.95 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion: 43 Resp: 401119
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7

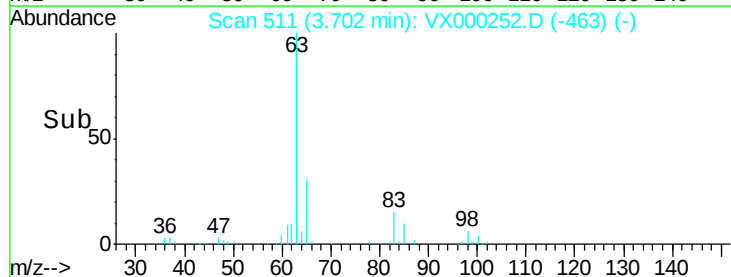
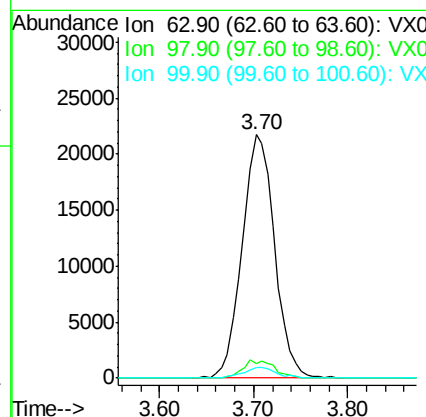
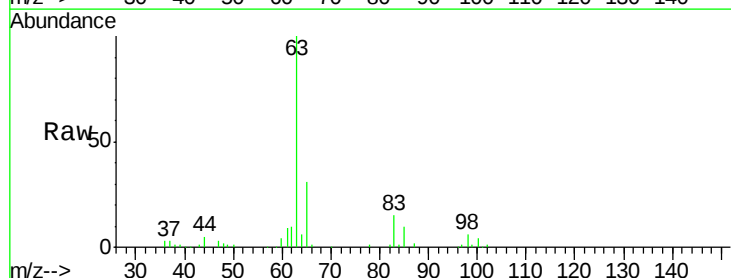
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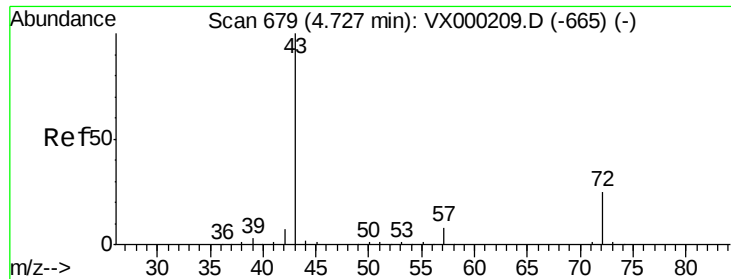
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#24
 1,1-Dichloroethane
 Concen: 19.87 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion: 63 Resp: 52287
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 83.79 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampled :

VX0309MBS01

Tgt Ion: 43 Resp: 132086

Ion Ratio Lower Upper

43 100

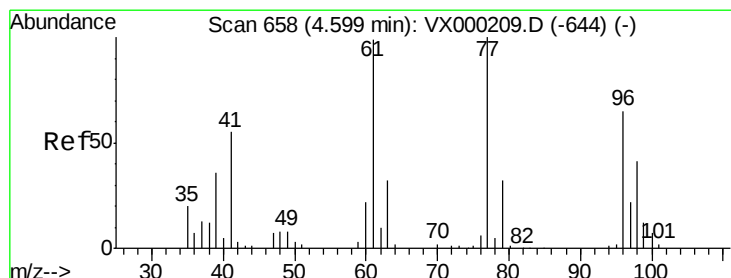
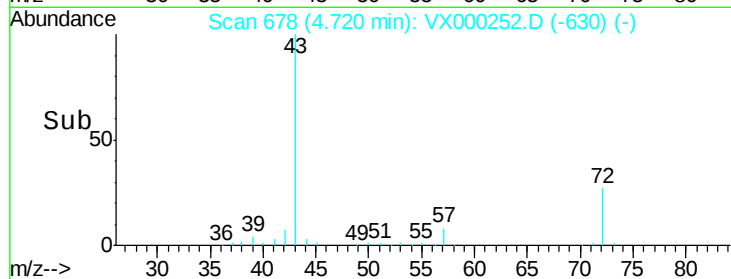
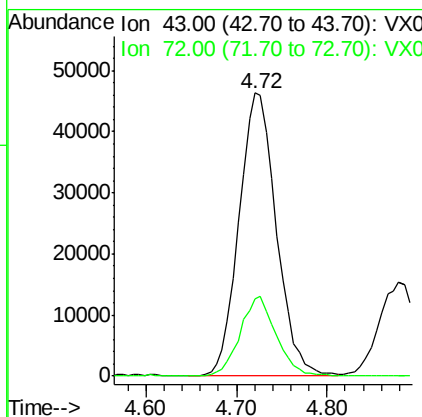
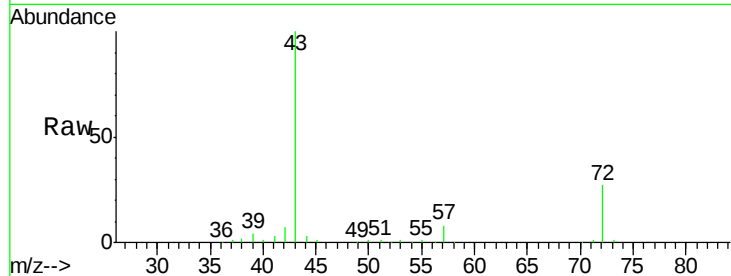
72 27.4 20.2 30.2

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.69 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000252.D

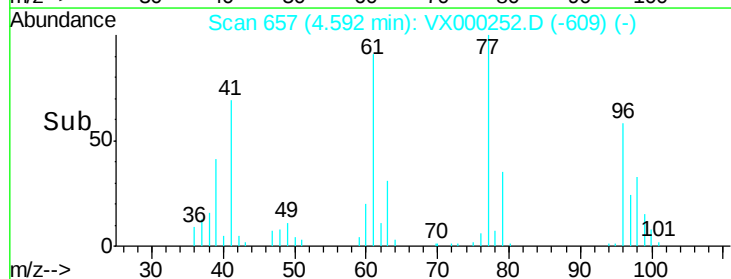
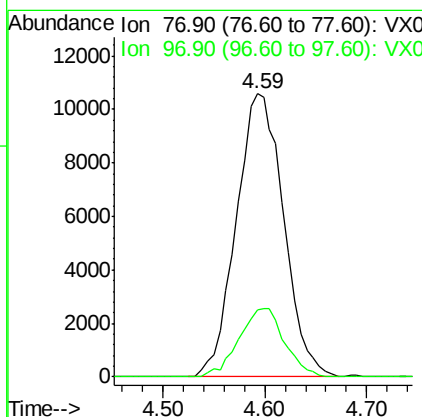
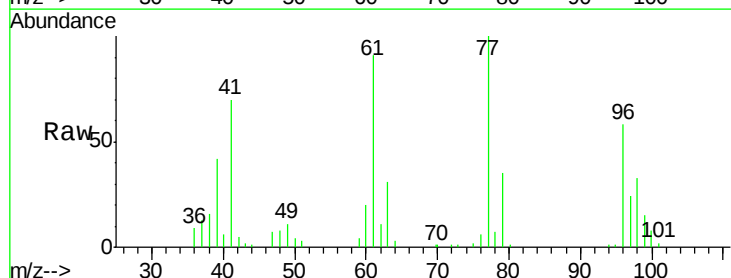
Acq: 09 Mar 2018 13:33

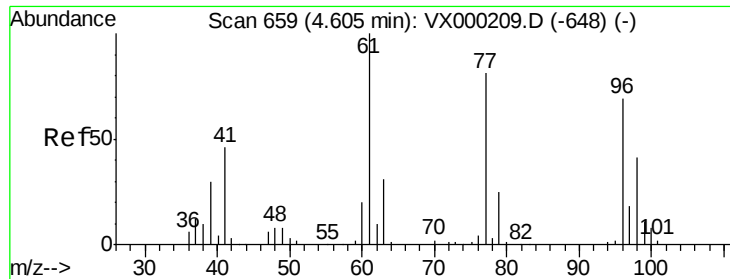
Tgt Ion: 77 Resp: 34033

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

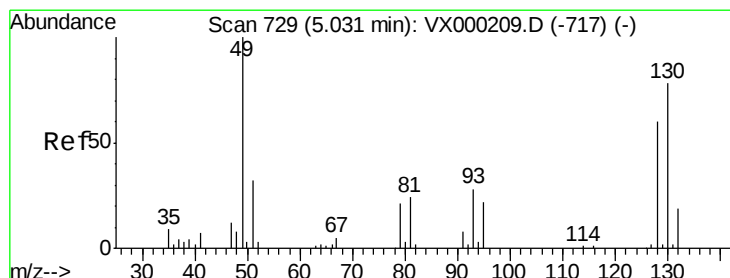
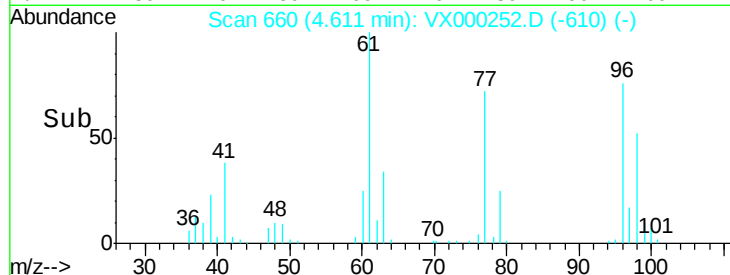
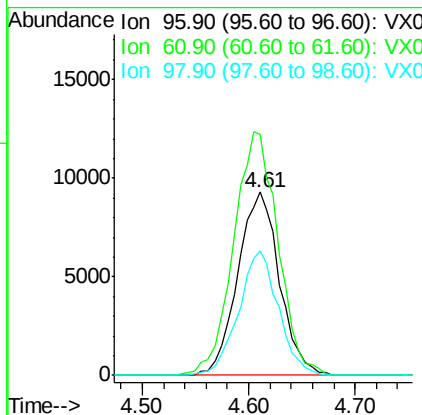
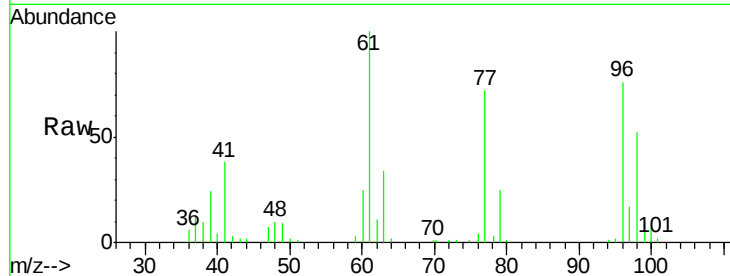
cis-1,2-Dichloroethene
Concen: 18.05 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	296.4
98	64.9	0.0	130.6

Manual Integrations
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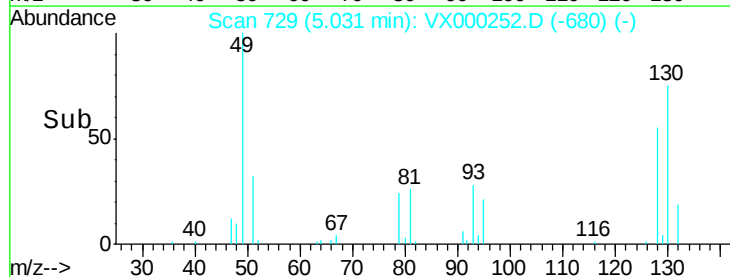
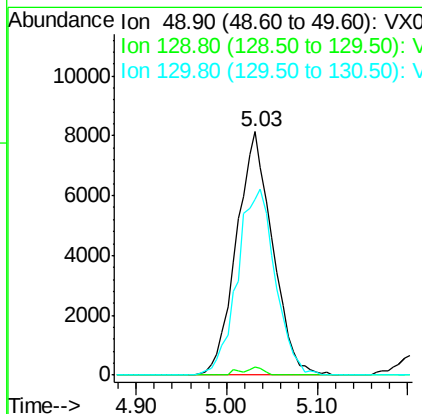
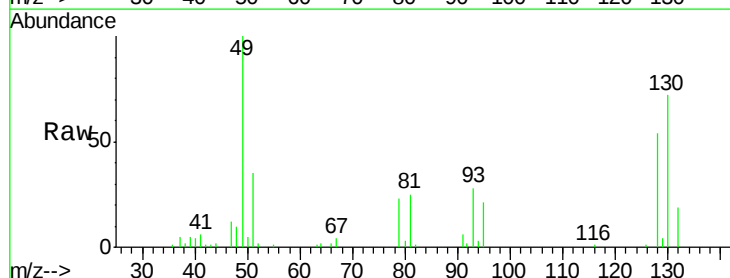
apatel
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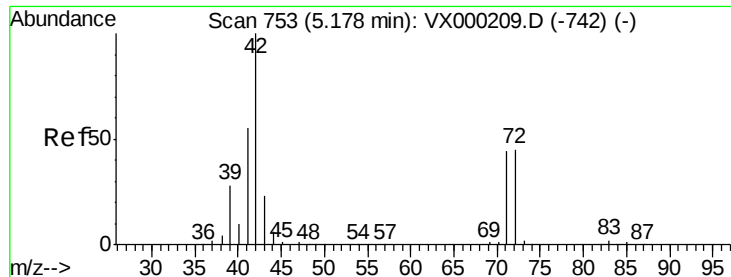


#28

Bromochloromethane
Concen: 20.13 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	5.0
130	80.1	63.5	95.3





#29

Tetrahydrofuran

Concen: 83.58 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

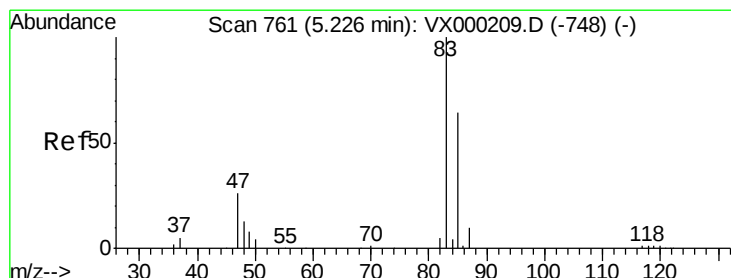
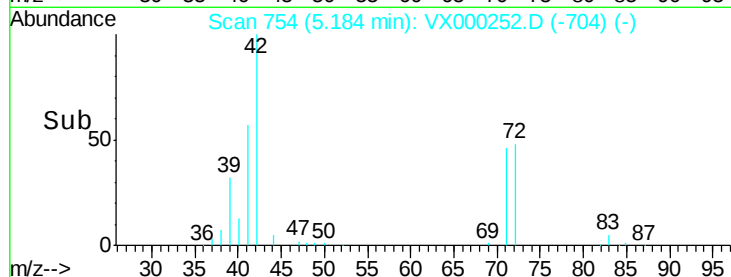
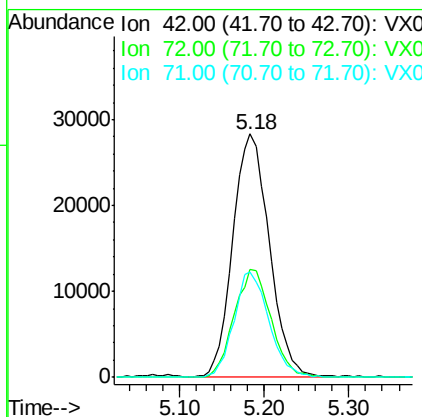
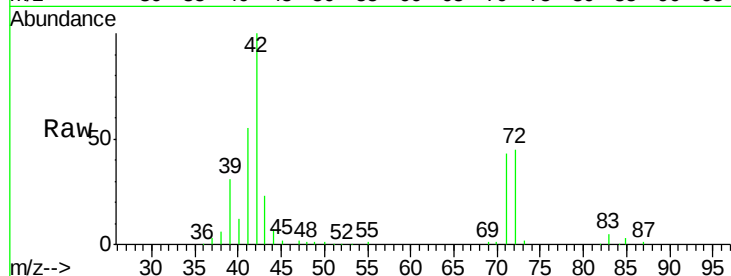
ClientSampleId :

VX0309MBS01

Tgt Ion:	42	Resp:	82753
Ion Ratio	Lower	Upper	
42	100		
72	45.0	37.3	55.9
71	41.7	35.0	52.4

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#30

Chloroform

Concen: 18.05 ug/l

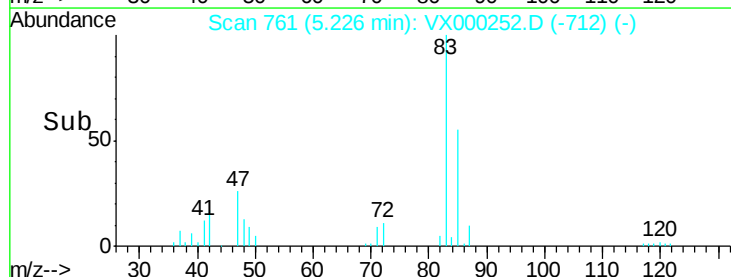
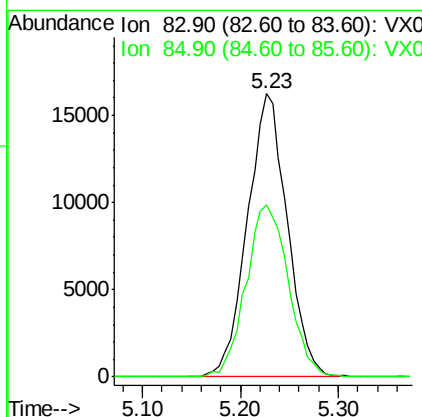
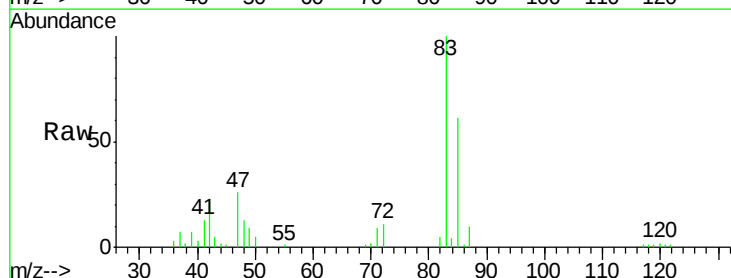
RT: 5.23 min Scan# 761

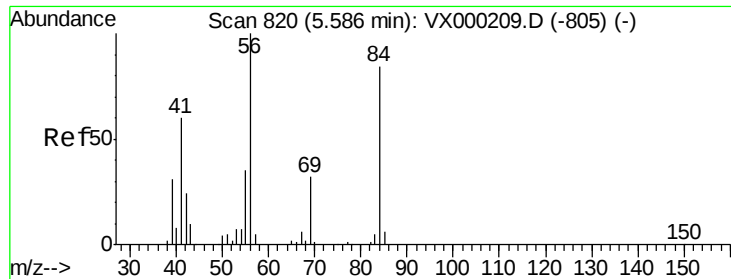
Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	83	Resp:	45917
Ion Ratio	Lower	Upper	
83	100		
85	60.6	51.0	76.6





#31

Cyclohexane

Concen: 19.02 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

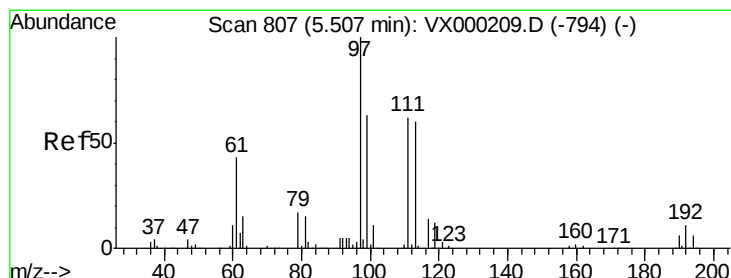
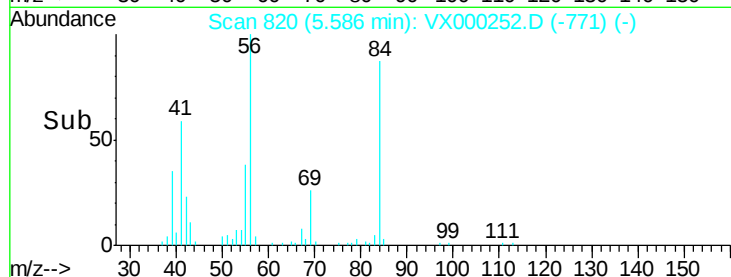
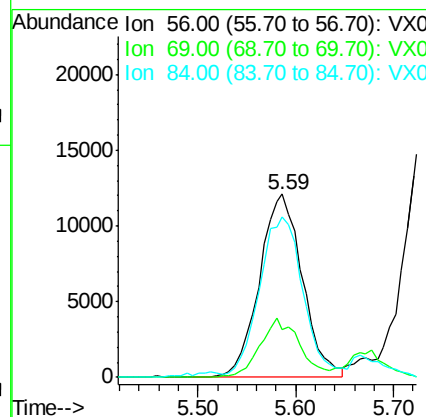
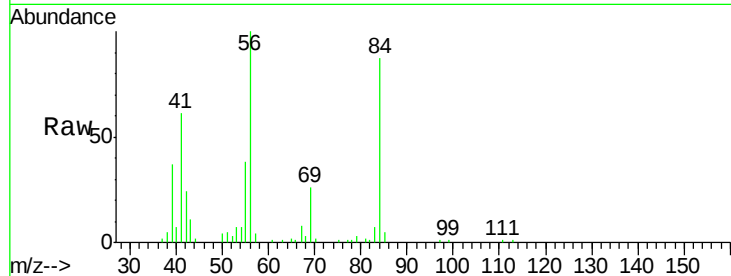
ClientSampleId :

VX0309MBS01

Tgt Ion:	56	Resp:	37010
Ion Ratio		Lower	Upper
56	100		
69	26.1	25.3	37.9
84	86.2	67.2	100.8

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.20 ug/l

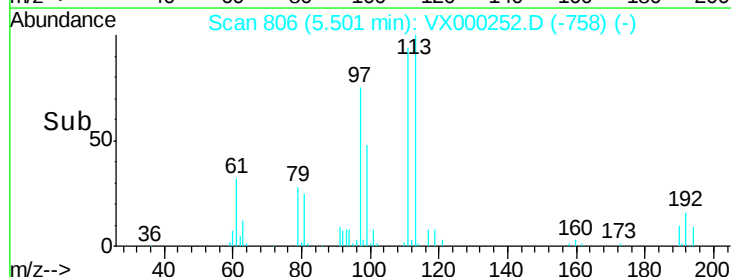
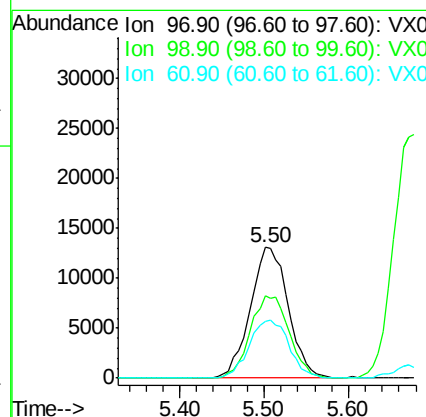
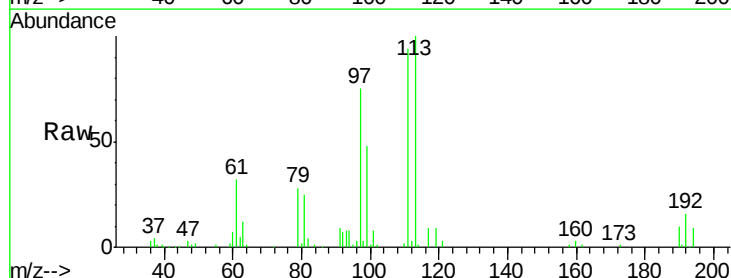
RT: 5.50 min Scan# 806

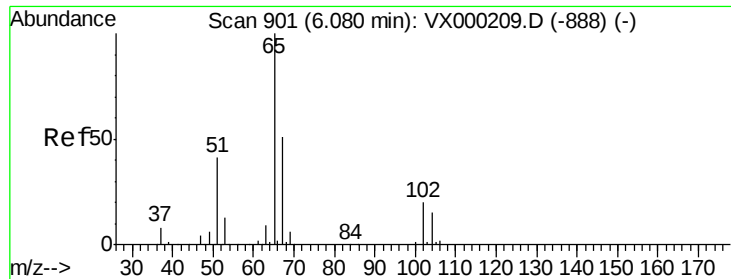
Delta R.T. -0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	97	Resp:	40162
Ion Ratio		Lower	Upper
97	100		
99	64.5	50.9	76.3
61	46.3	35.4	53.0





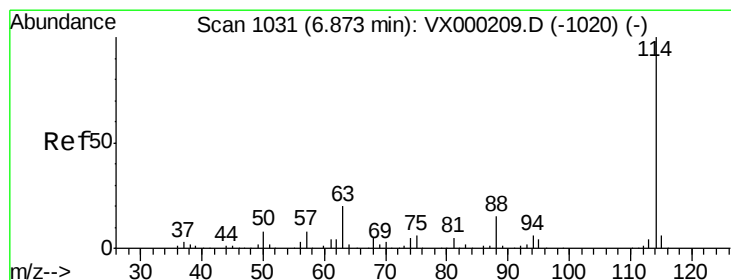
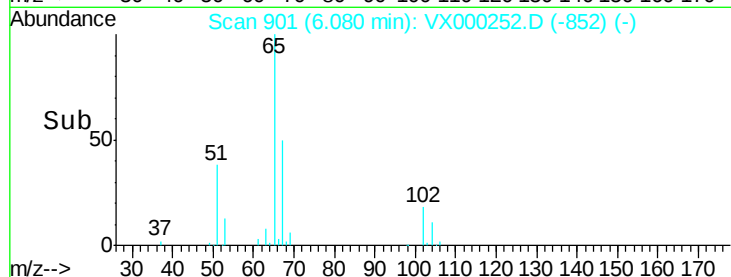
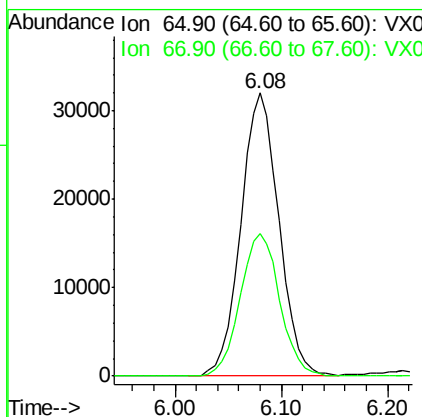
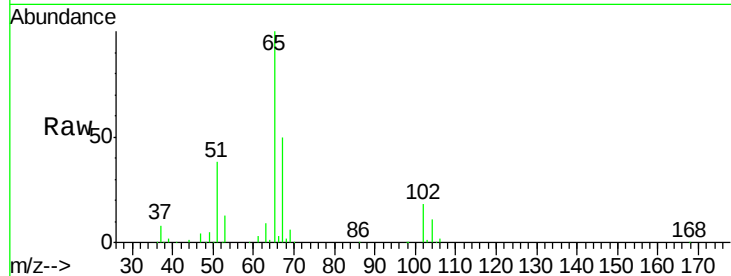
#33
 1,2-Dichloroethane-d4
 Concen: 45.05 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion: 65 Resp: 80118
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.4

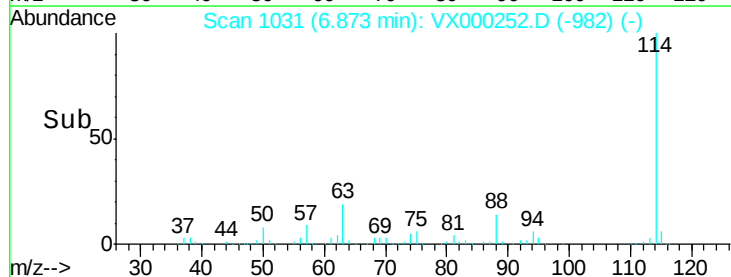
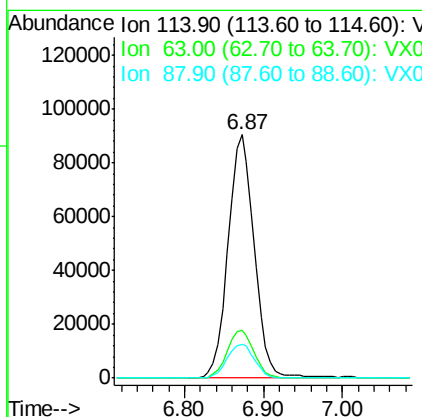
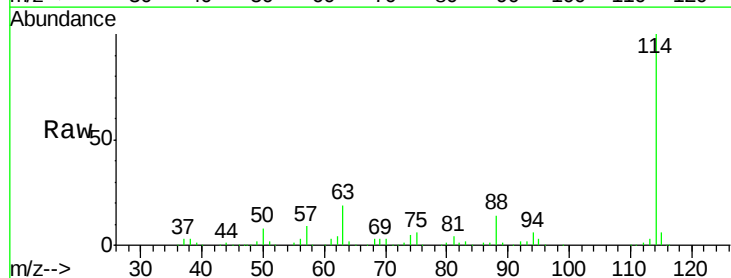
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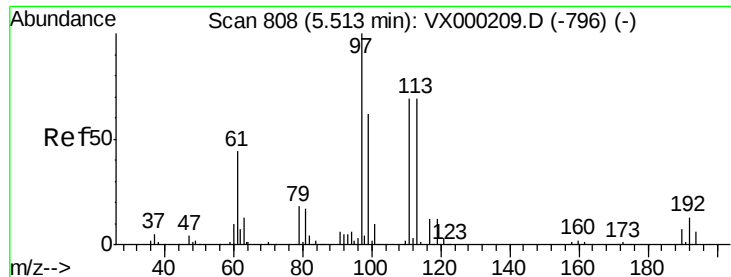
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion: 114 Resp: 208939
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 13.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.34 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

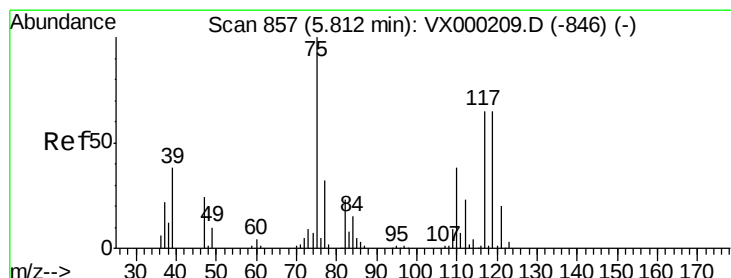
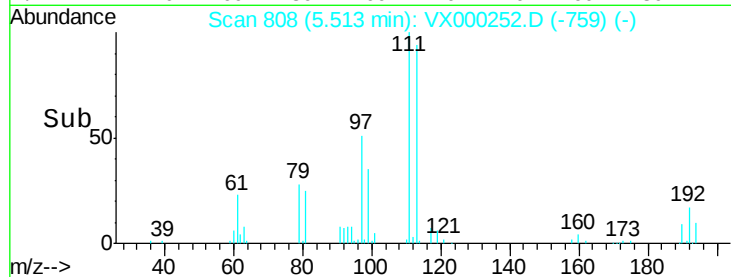
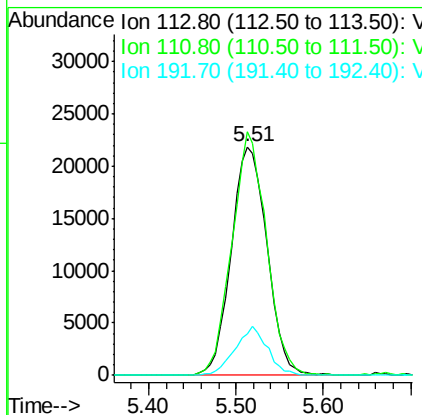
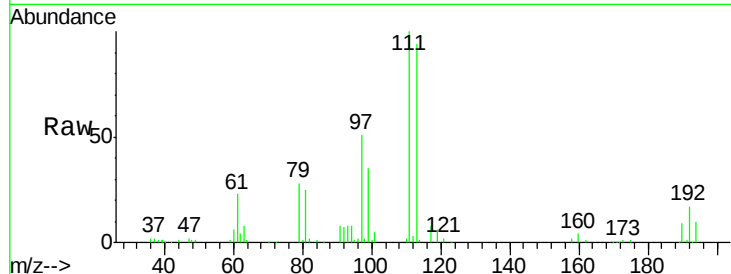
ClientSampleId :

VX0309MBS01

Tgt Ion:	113	Resp:	62139
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.0	124.6
192	19.3	15.5	23.3

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#36

1,1-Dichloropropene

Concen: 18.35 ug/l

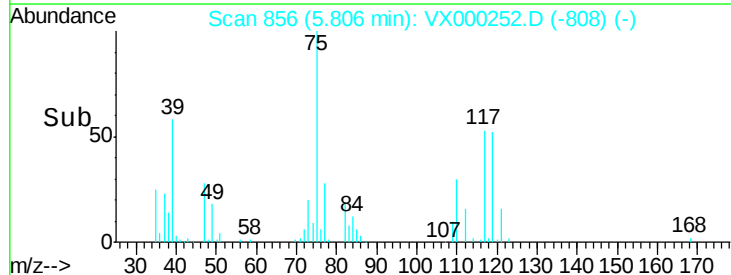
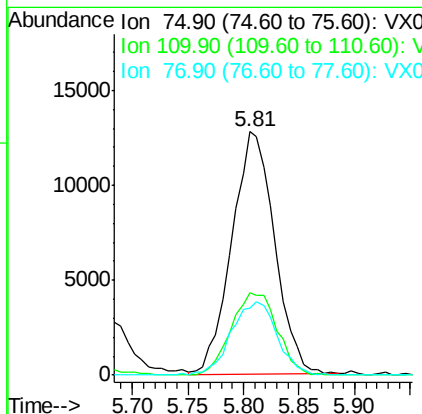
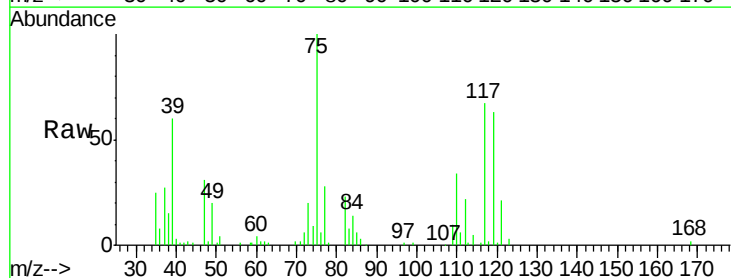
RT: 5.81 min Scan# 856

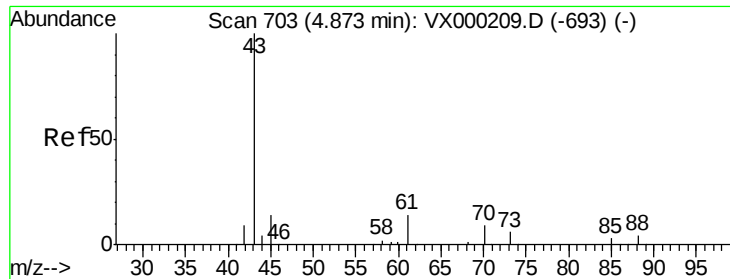
Delta R.T. -0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	75	Resp:	34107
Ion Ratio	Lower	Upper	
75	100		
110	36.3	17.8	53.5
77	32.2	24.9	37.3





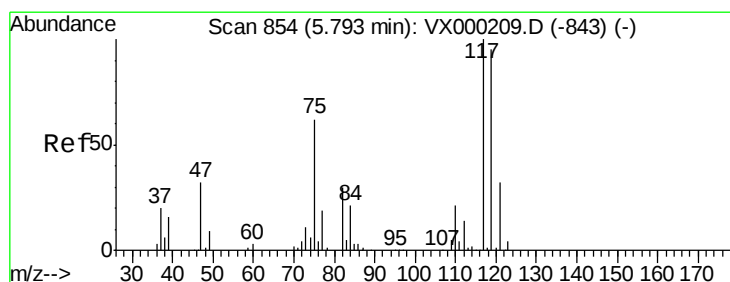
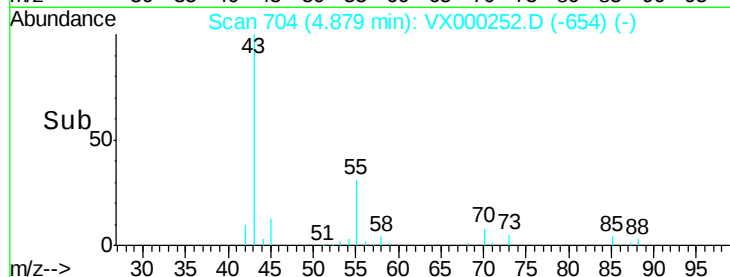
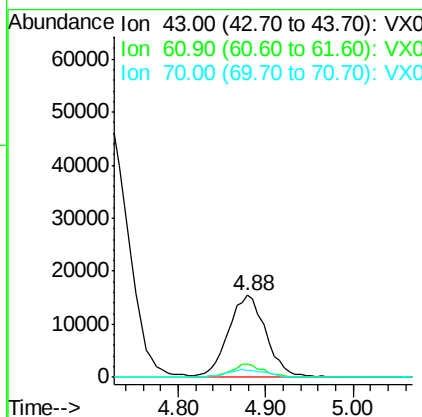
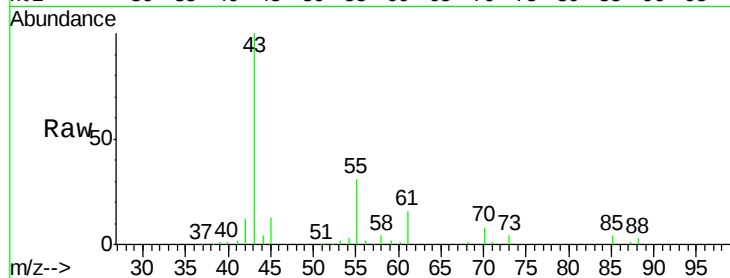
#37
Ethyl Acetate
Concen: 17.03 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 43 Resp: 45759
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 9.4 7.8 11.6

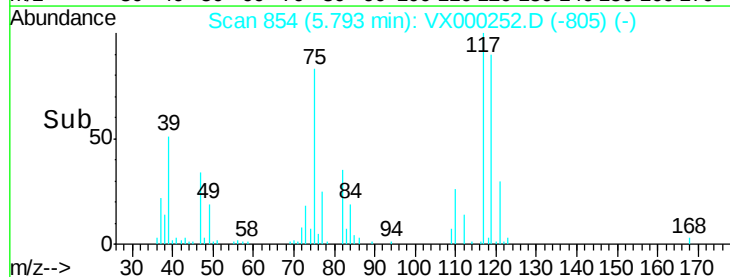
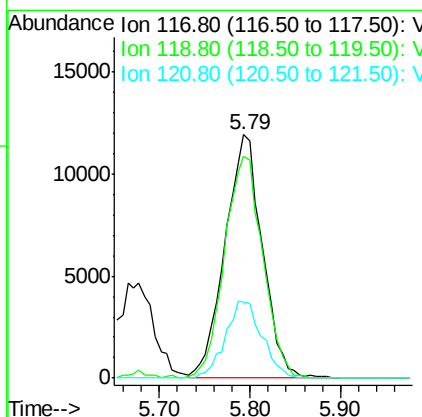
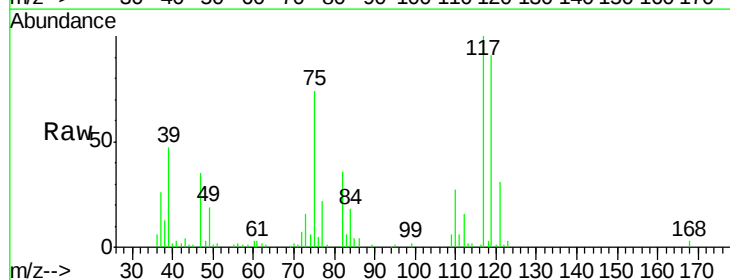
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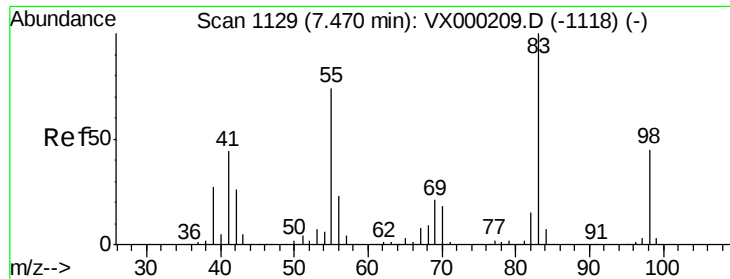
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#38
Carbon Tetrachloride
Concen: 18.17 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 117 Resp: 34195
Ion Ratio Lower Upper
117 100
119 91.3 75.9 113.9
121 31.0 25.8 38.6





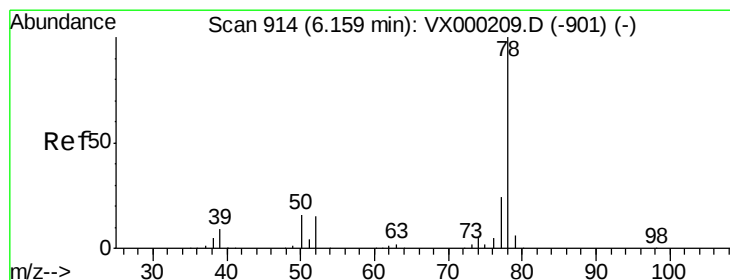
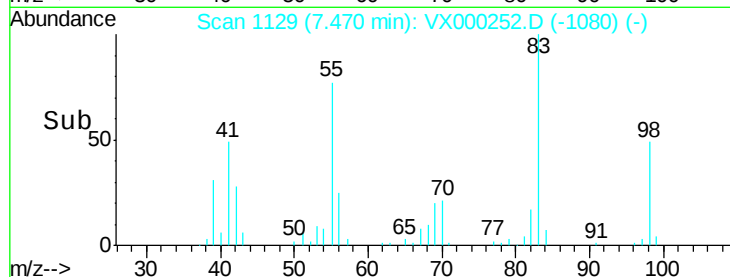
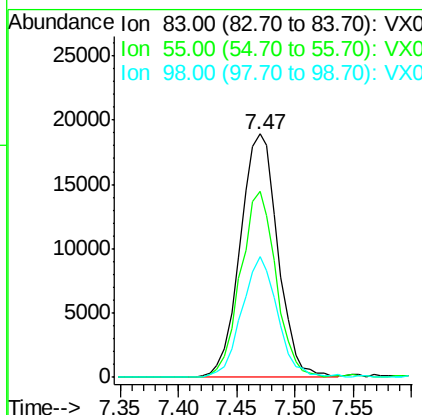
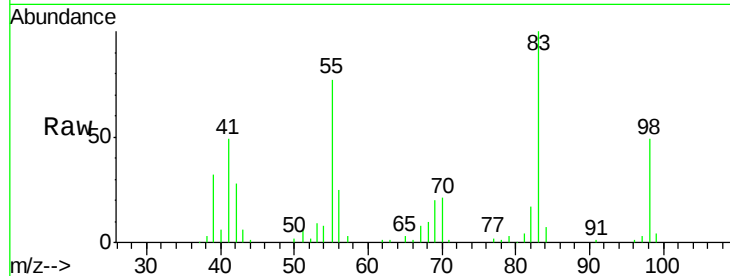
#39
Methylcyclohexane
Concen: 18.64 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.6	59.4	89.0
98	49.5	36.3	54.5

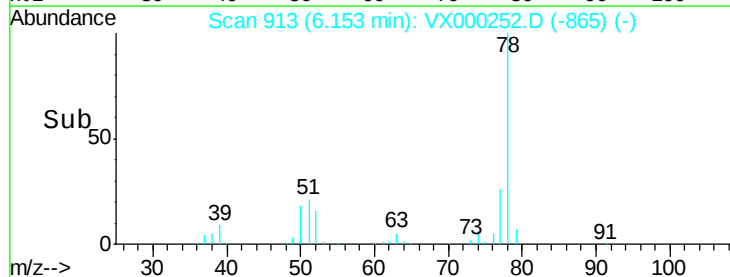
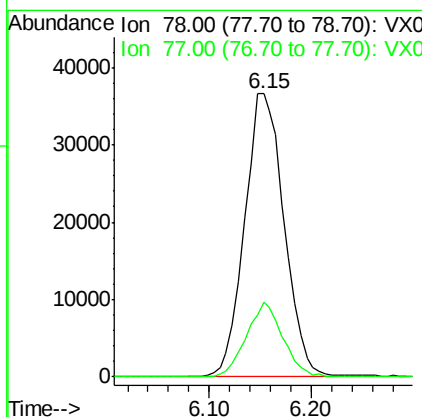
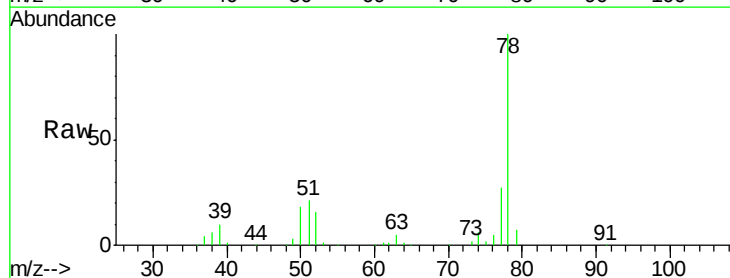
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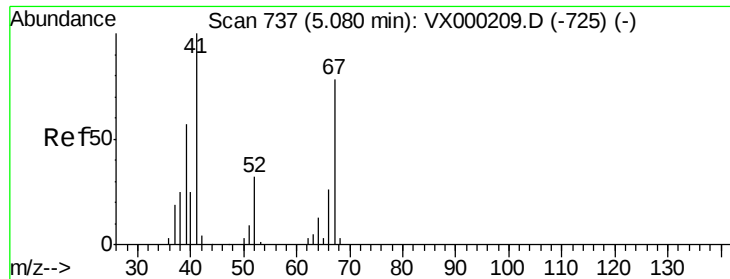
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#40
Benzene
Concen: 18.36 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
78	100		
77	26.6	19.4	29.2





#41

Methacrylonitrile

Concen: 17.71 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

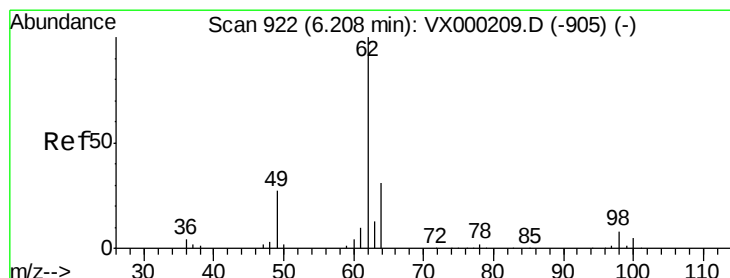
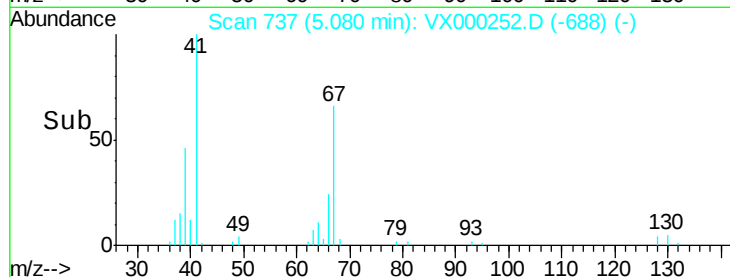
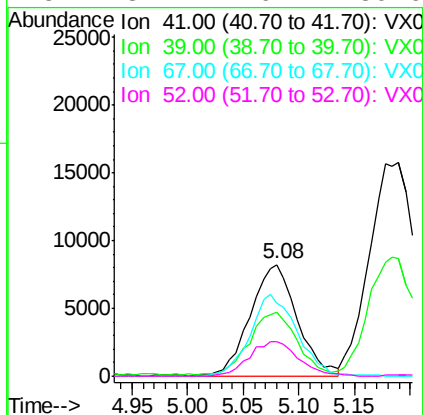
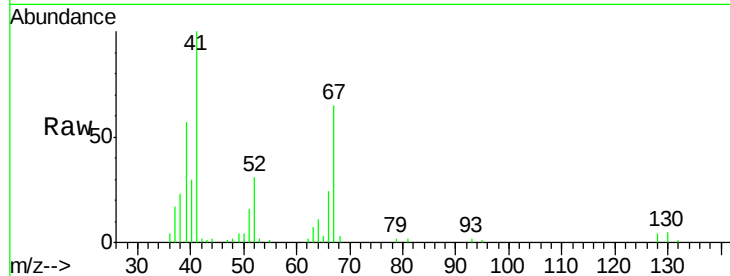
ClientSampleId :

VX0309MBS01

Tgt Ion:	41	Resp:	24254
Ion Ratio	Lower	Upper	
41	100		
39	55.1	47.8	71.6
67	71.9	59.3	88.9
52	32.4	26.4	39.6

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 18.76 ug/l

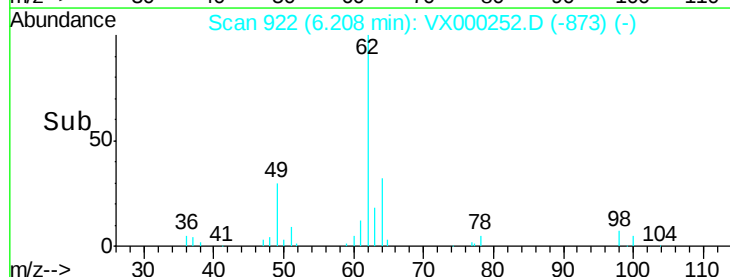
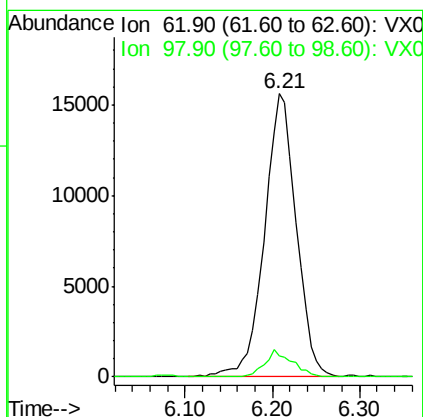
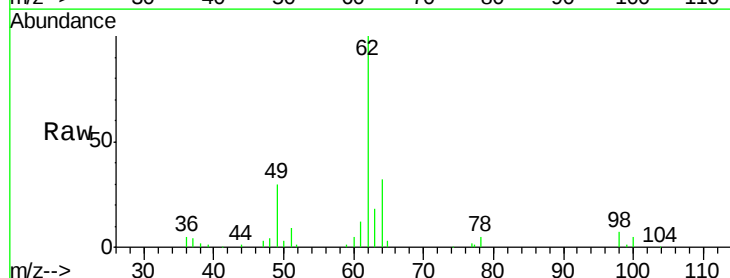
RT: 6.21 min Scan# 922

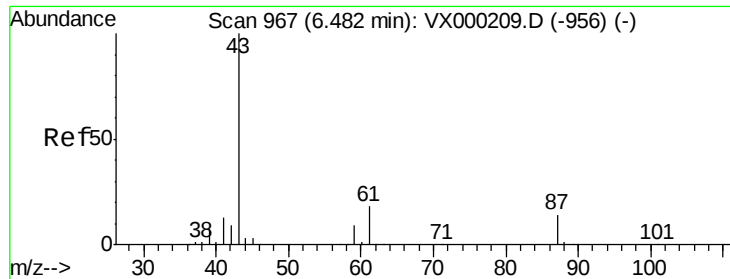
Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	62	Resp:	39453
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	16.2





#43

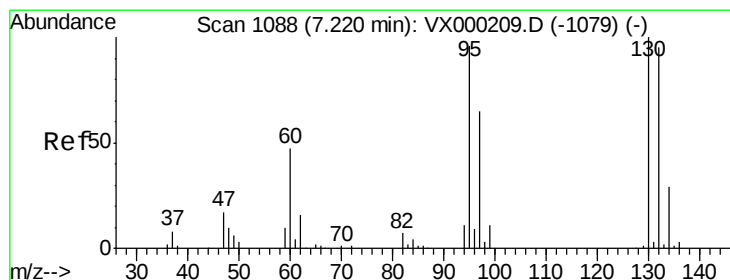
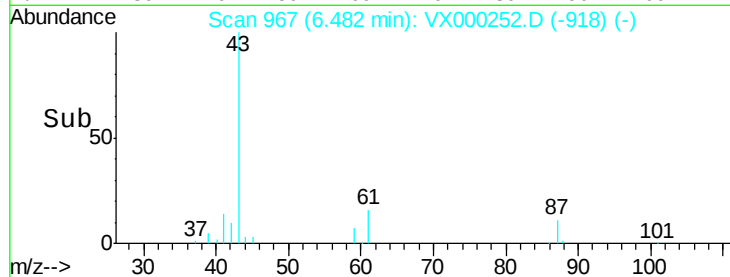
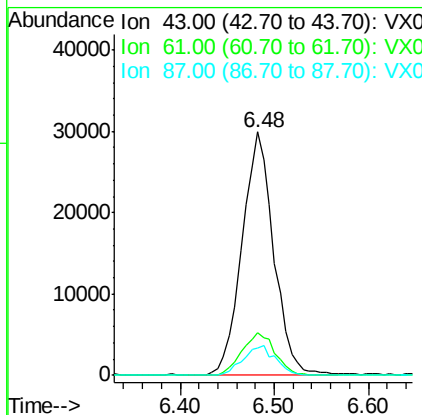
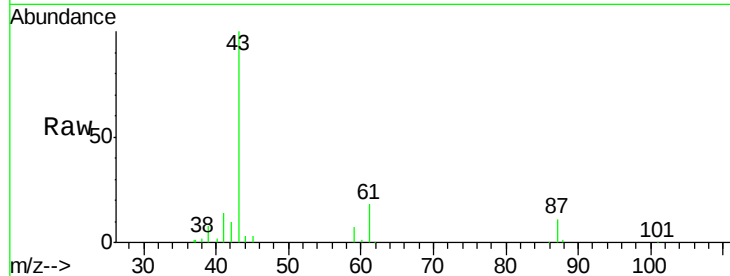
Isopropyl Acetate
 Concen: 18.20 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.8	22.2
87	12.5	10.6	16.0

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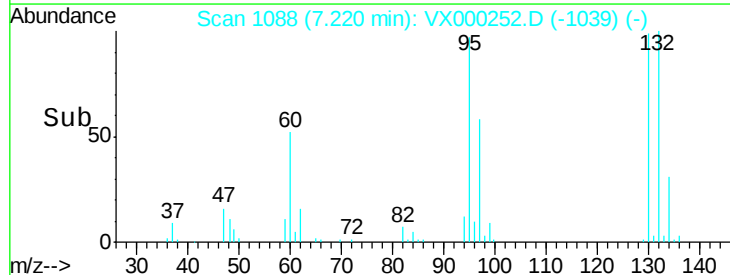
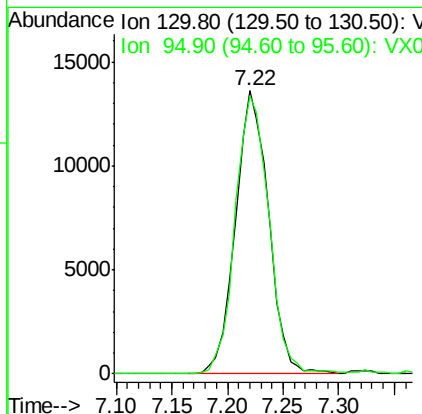
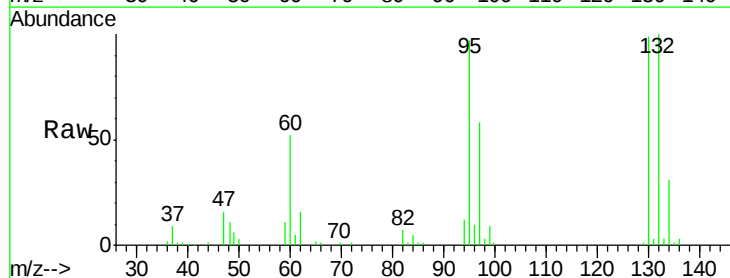
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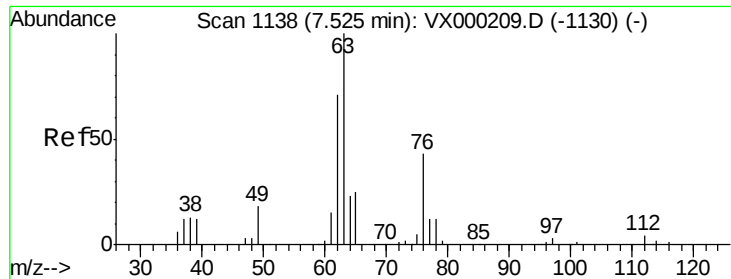


#44

Trichloroethene
 Concen: 18.27 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	191.8





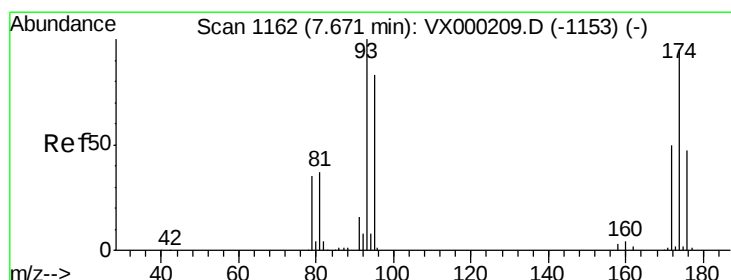
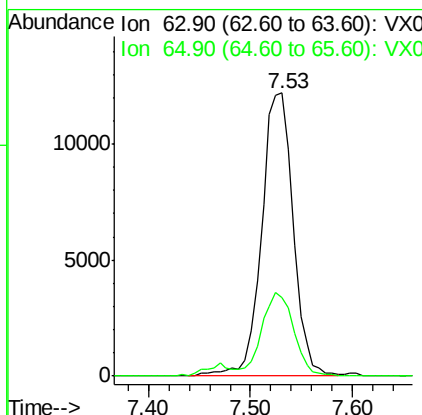
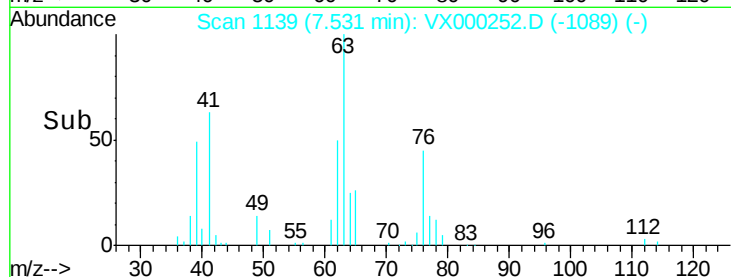
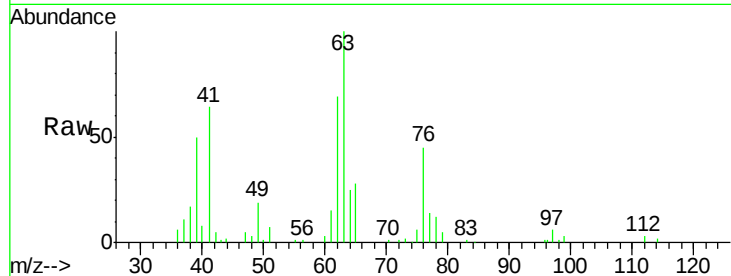
#45
 1,2-Dichloropropane
 Concen: 19.31 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0309MBS01

Tgt Ion: 63 Resp: 26225
 Ion Ratio Lower Upper
 63 100
 65 27.8 22.3 33.5

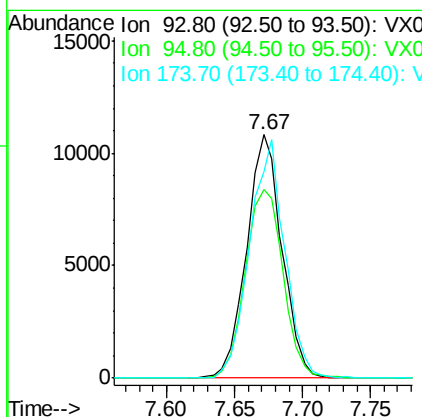
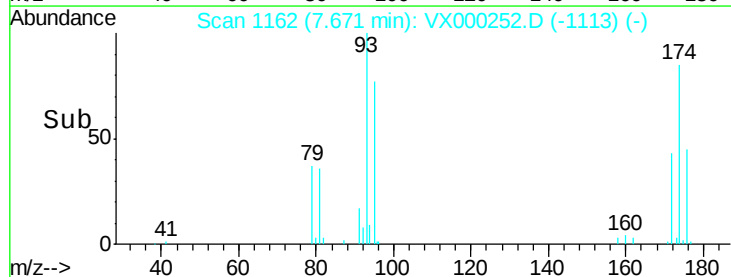
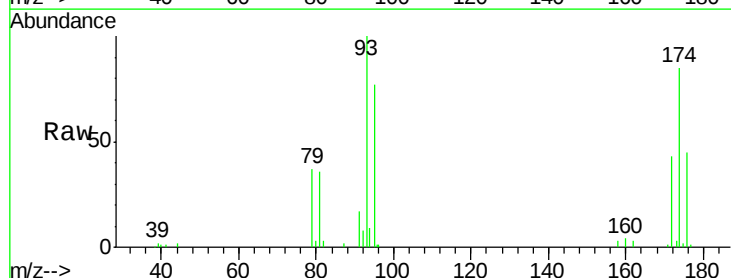
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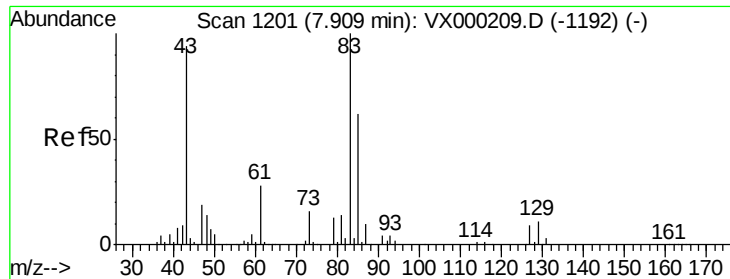
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#46
 Dibromomethane
 Concen: 18.36 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion: 93 Resp: 19727
 Ion Ratio Lower Upper
 93 100
 95 83.0 64.1 96.1
 174 97.2 75.8 113.8





#47

Bromodichloromethane

Concen: 18.44 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

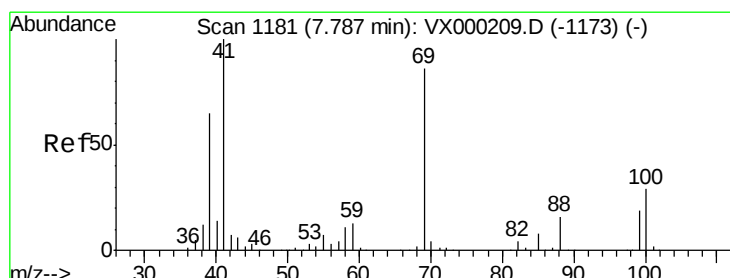
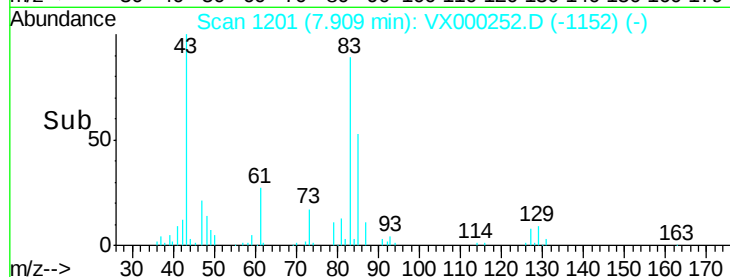
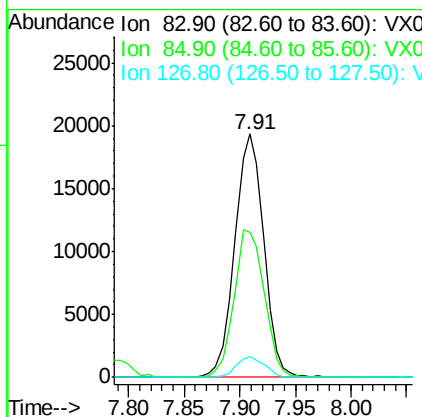
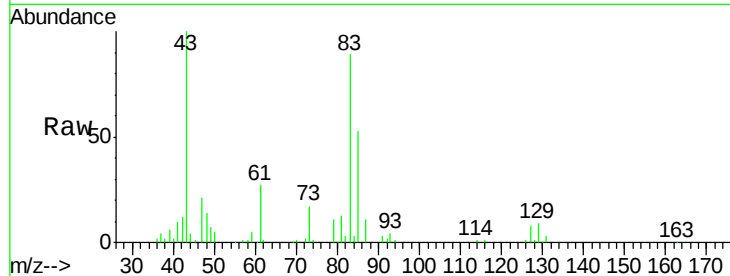
ClientSampleId :

VX0309MBS01

Tgt Ion:	83	Resp:	34849
Ion	Ratio	Lower	Upper
83	100		
85	59.6	49.6	74.4
127	8.7	7.0	10.4

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#48

Methyl methacrylate

Concen: 17.81 ug/l

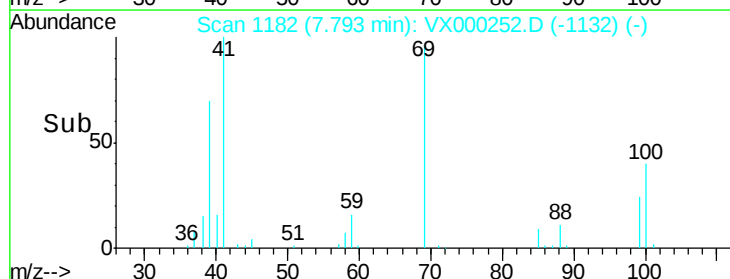
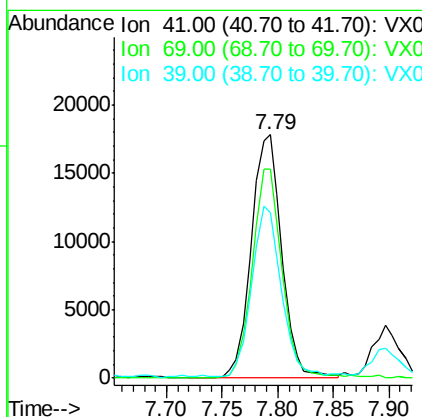
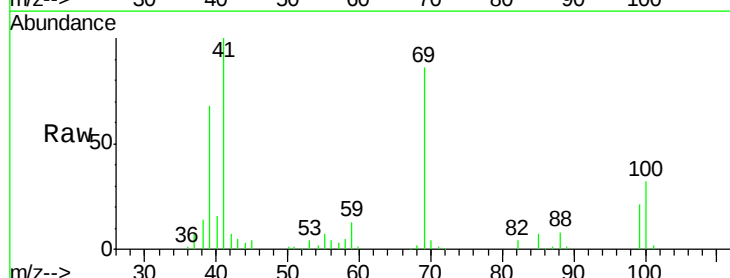
RT: 7.79 min Scan# 1182

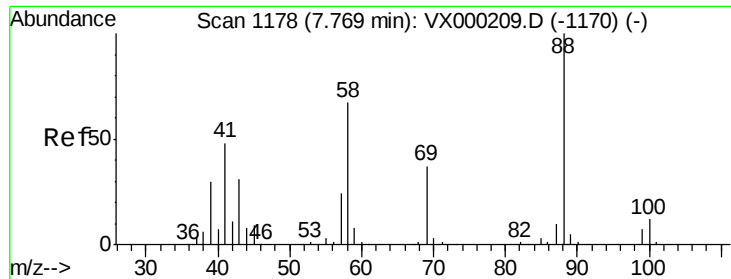
Delta R.T. 0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	41	Resp:	34076
Ion	Ratio	Lower	Upper
41	100		
69	84.9	70.0	105.0
39	68.5	53.6	80.4





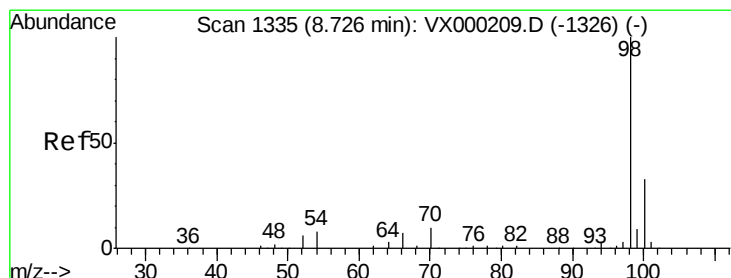
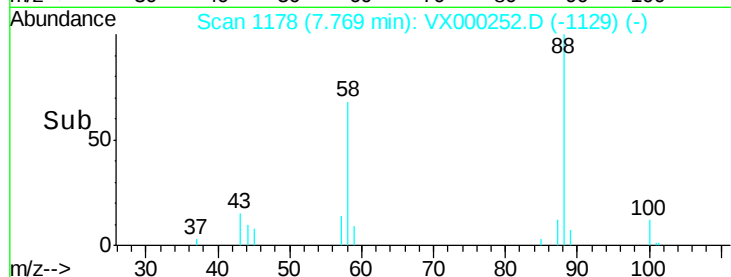
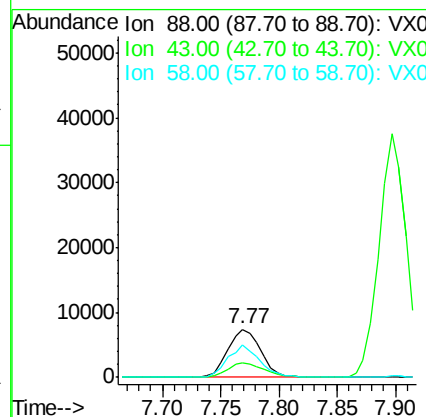
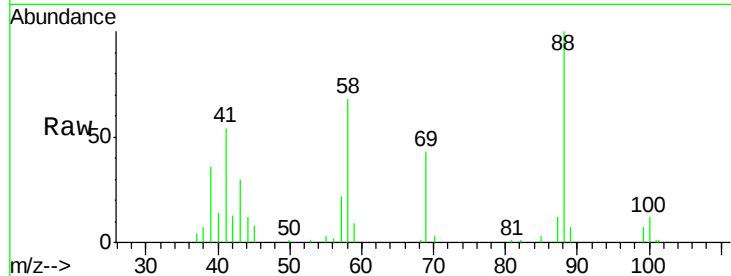
#49
1,4-Dioxane
Concen: 335.17 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.2	26.9	40.3
58	64.3	52.2	78.4

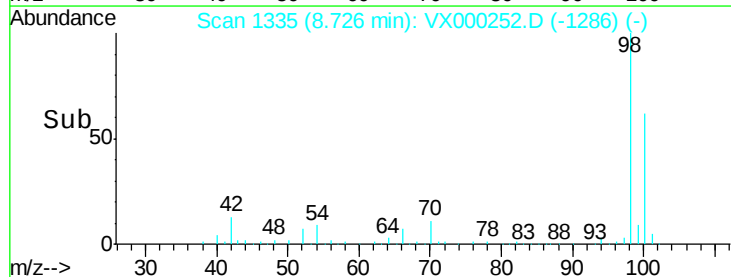
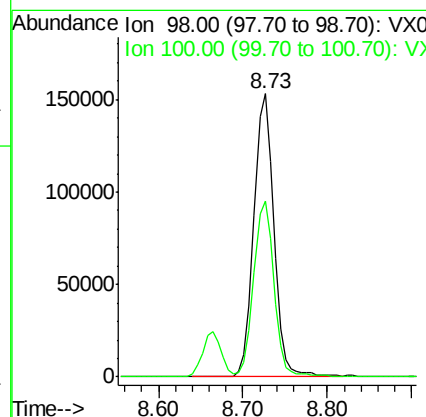
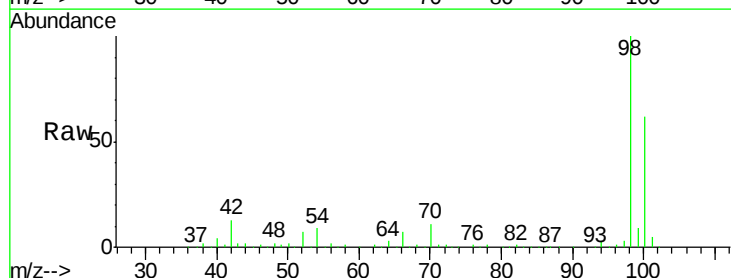
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#50
Toluene-d8
Concen: 45.20 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.2	76.8





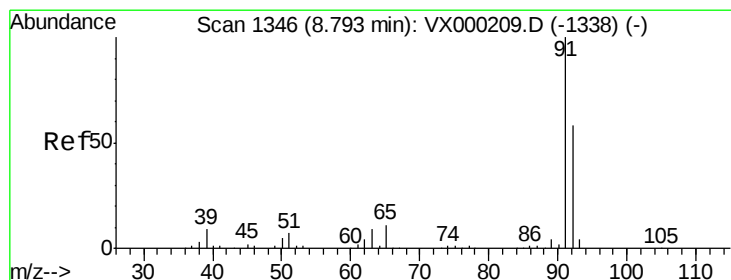
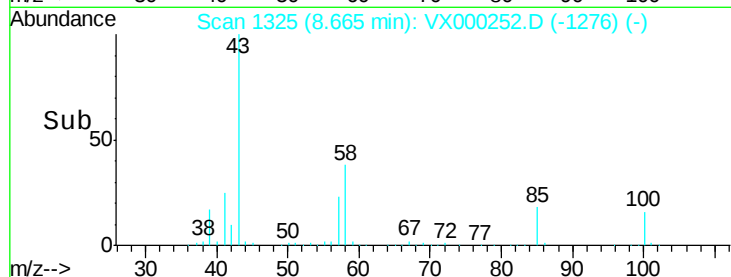
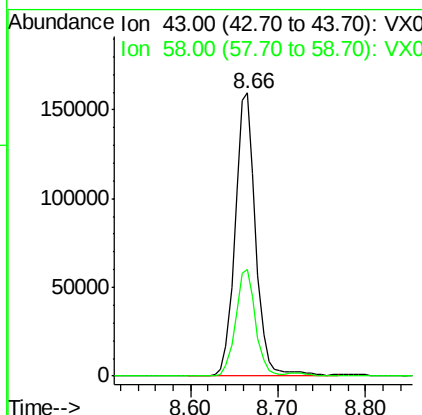
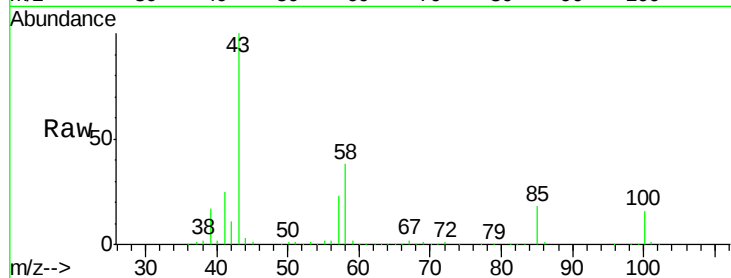
#51
4-Methyl-2-Pentanone
Concen: 89.50 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 43 Resp: 262419
Ion Ratio Lower Upper
43 100
58 36.5 30.2 45.2

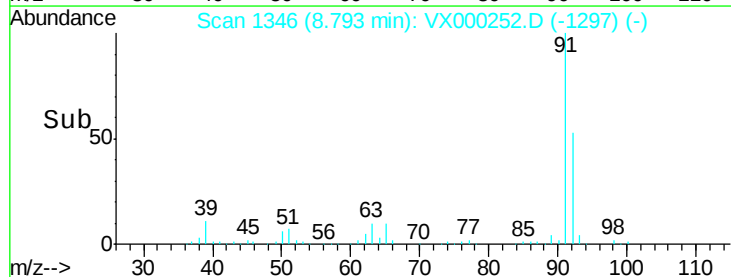
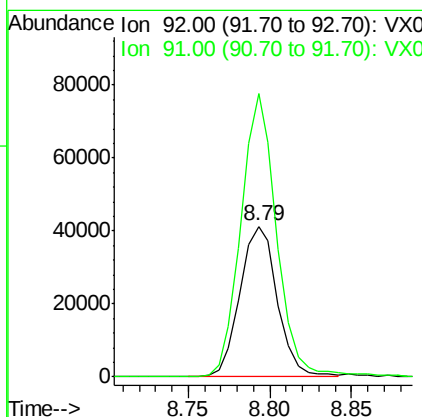
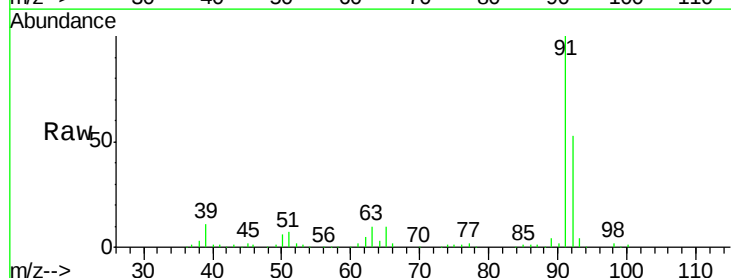
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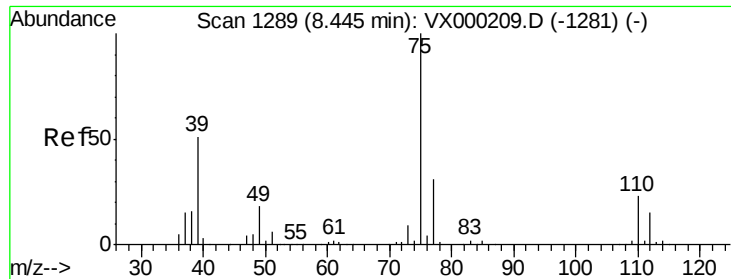
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#52
Toluene
Concen: 17.86 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 92 Resp: 65638
Ion Ratio Lower Upper
92 100
91 181.9 139.0 208.6





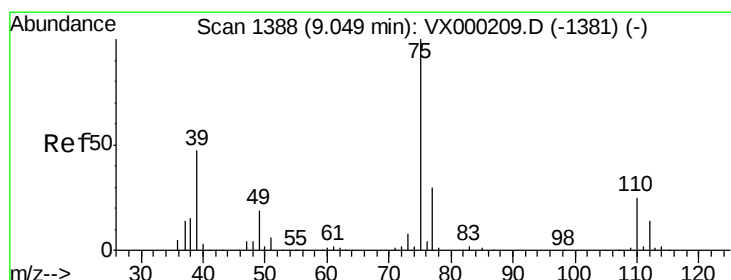
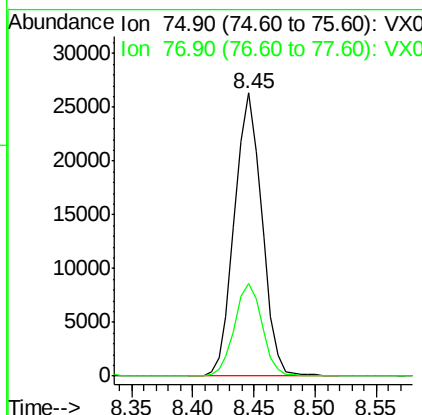
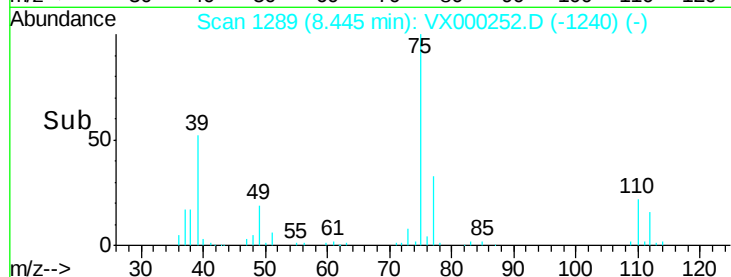
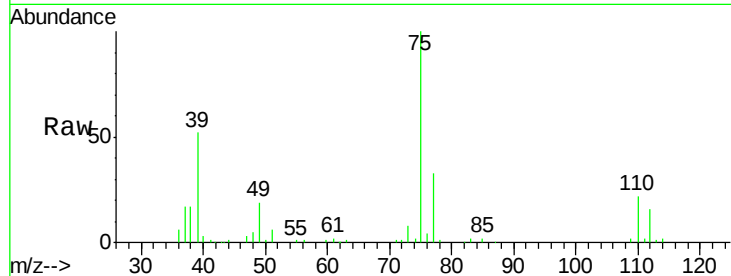
#53
t-1,3-Dichloropropene
Concen: 18.42 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 75 Resp: 41023
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2

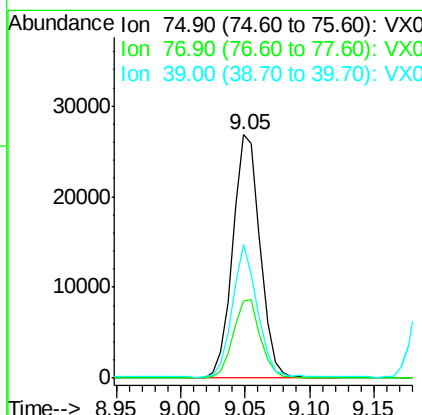
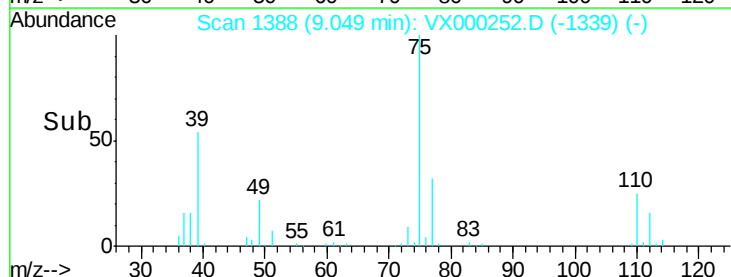
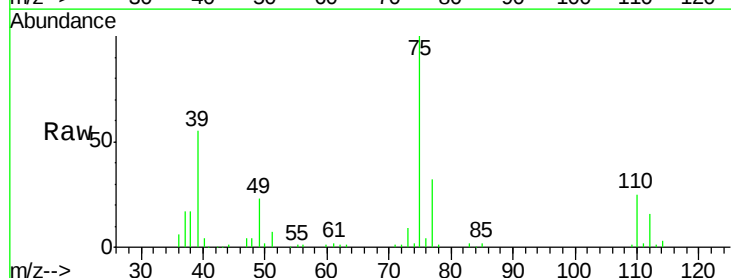
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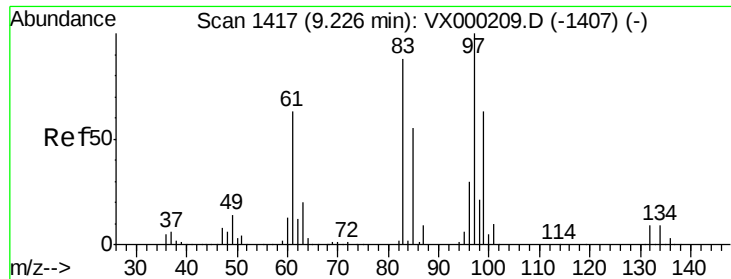
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#54
cis-1,3-Dichloropropene
Concen: 18.38 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 75 Resp: 39592
Ion Ratio Lower Upper
75 100
77 31.7 23.9 35.9
39 54.0 37.4 56.2





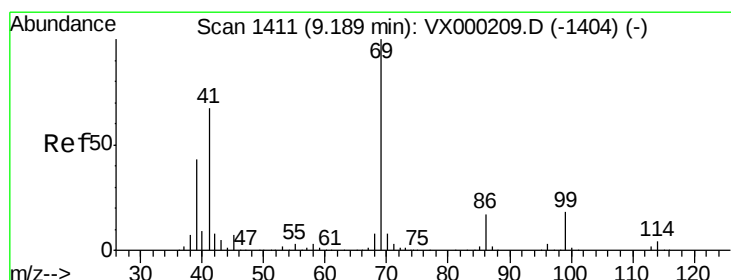
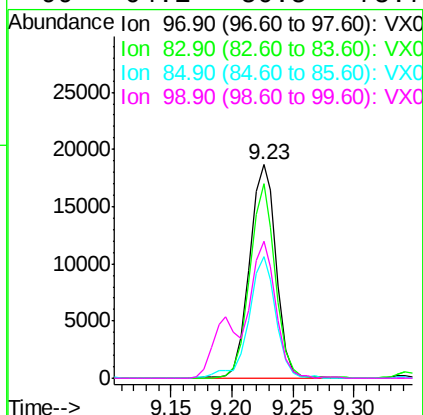
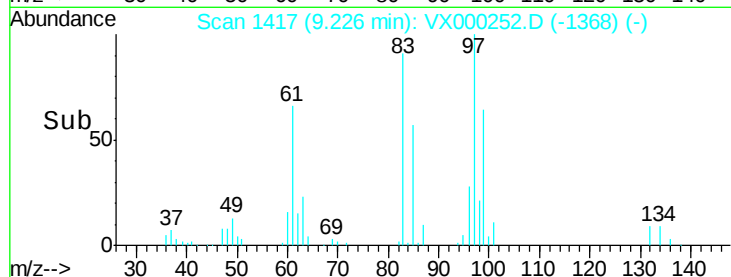
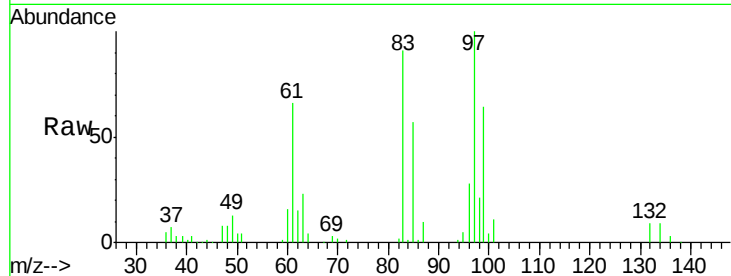
#55
1,1,2-Trichloroethane
Concen: 19.03 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.8	70.4	105.6
85	57.2	43.9	65.9
99	64.1	50.5	75.7

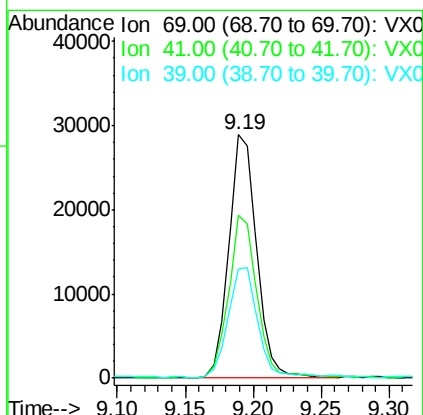
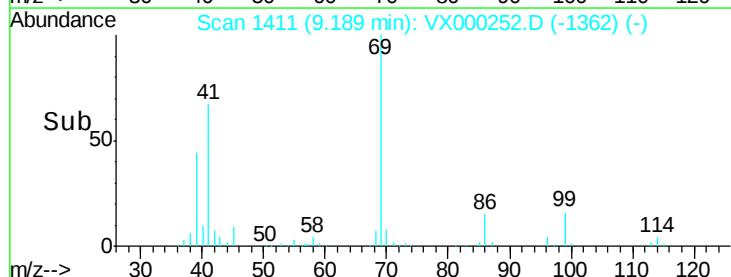
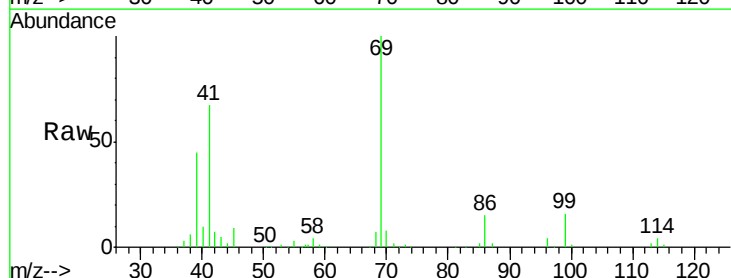
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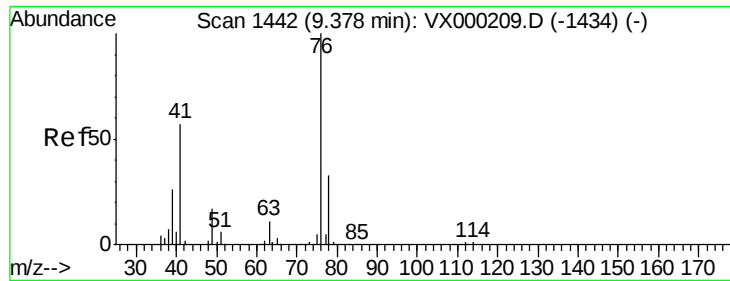
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#56
Ethyl methacrylate
Concen: 18.62 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	52.2	78.2
39	47.5	34.3	51.5





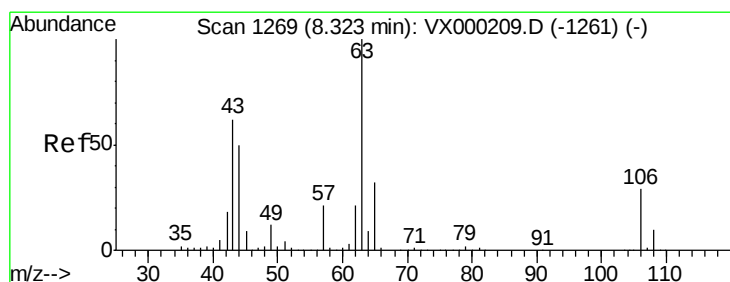
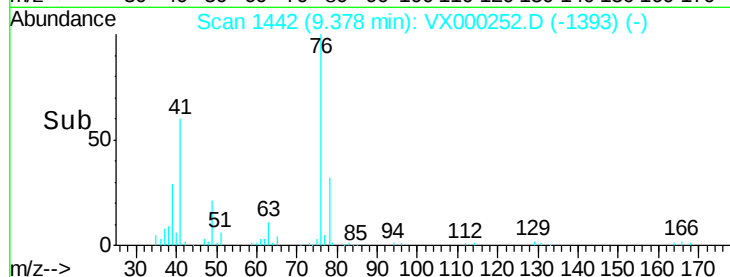
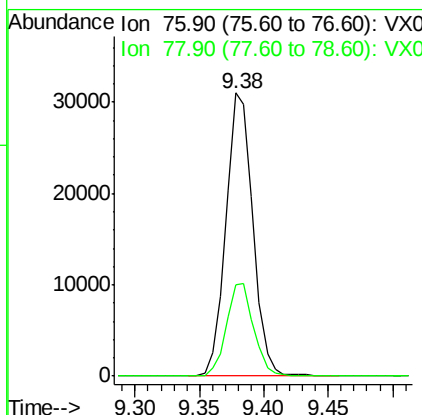
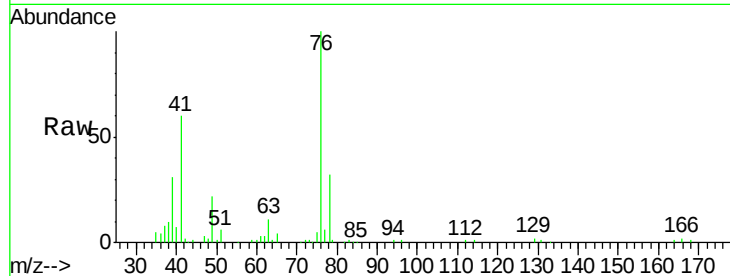
#57
 1,3-Dichloropropane
 Concen: 18.21 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion: 76 Resp: 45506
 Ion Ratio Lower Upper
 76 100
 78 33.0 26.2 39.2

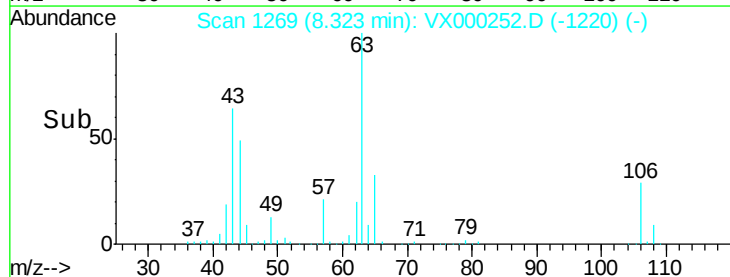
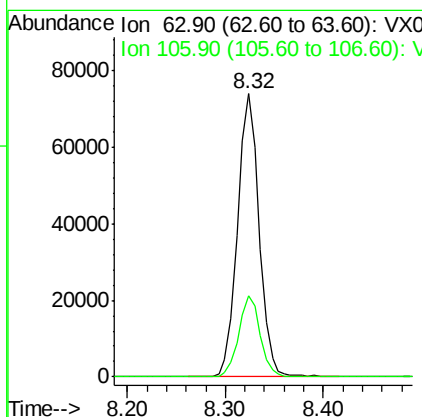
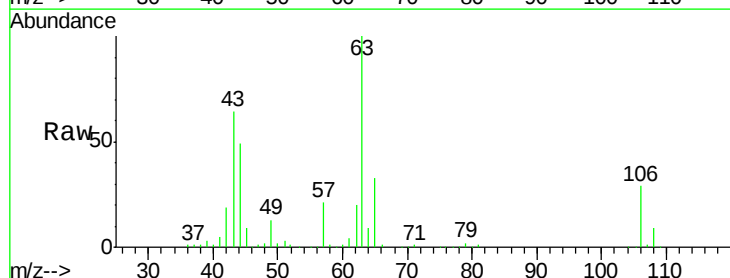
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#58
 2-Chloroethyl Vinyl ether
 Concen: 101.18 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion: 63 Resp: 113789
 Ion Ratio Lower Upper
 63 100
 106 28.3 23.2 34.8





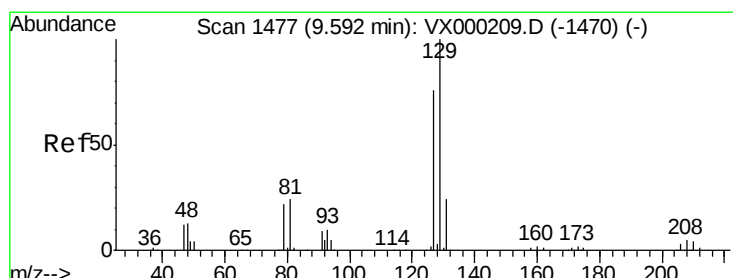
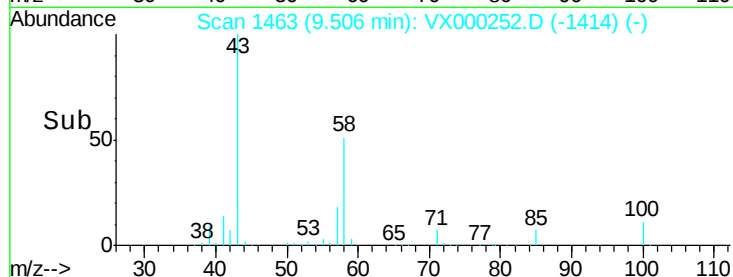
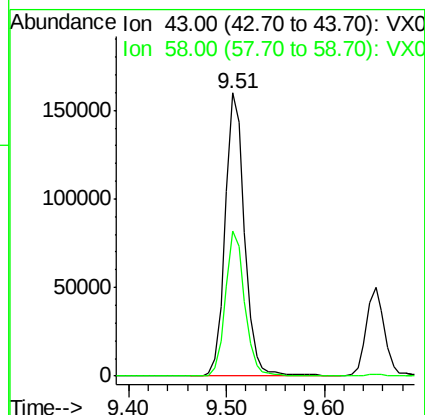
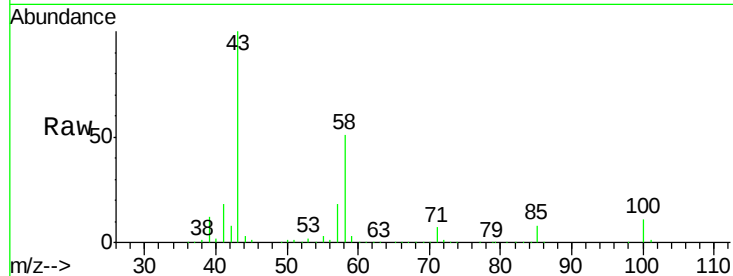
#59
2-Hexanone
Concen: 87.98 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 43 Resp: 219962
Ion Ratio Lower Upper
43 100
58 51.0 26.6 79.7

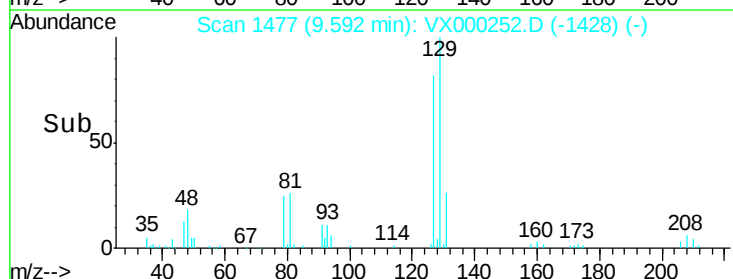
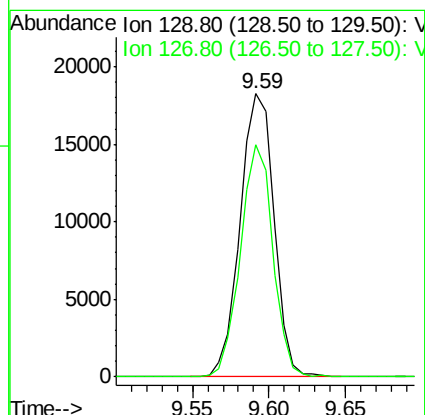
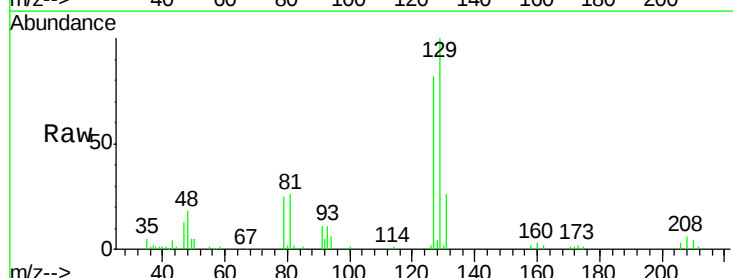
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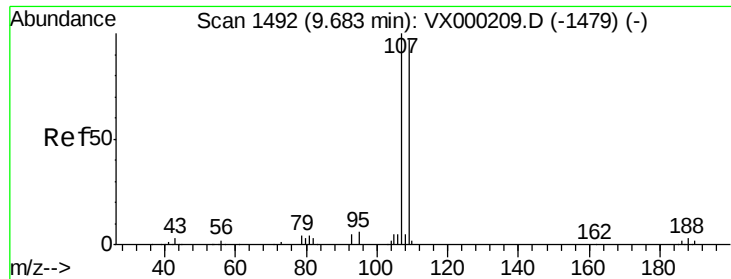
apatel
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#60
Dibromochloromethane
Concen: 17.92 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 129 Resp: 28130
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.62 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 107 Resp: 30771

Ion Ratio Lower Upper

107 100

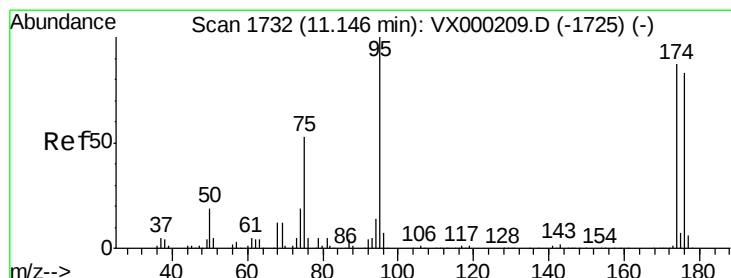
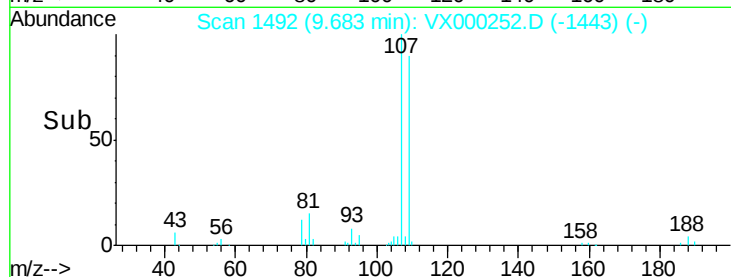
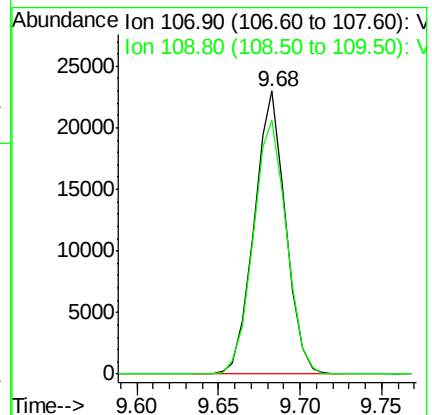
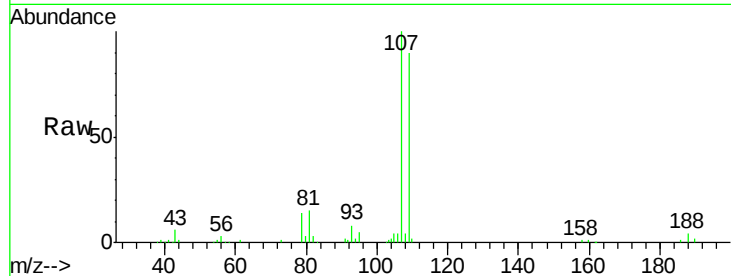
109 95.2 76.8 115.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 44.01 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

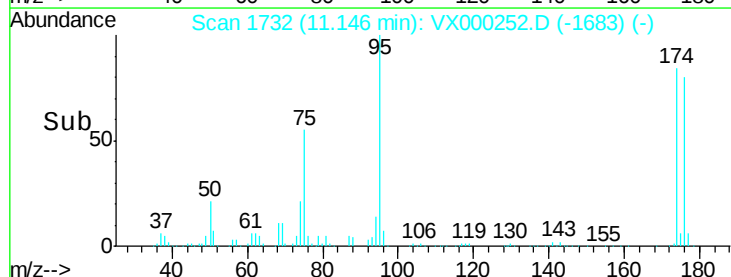
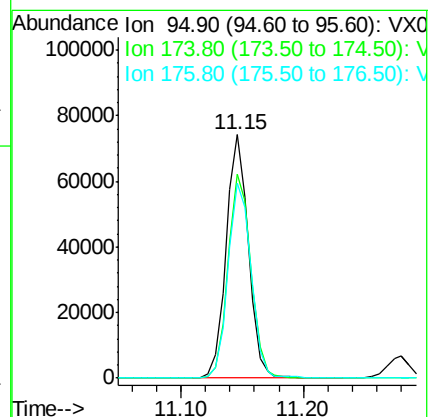
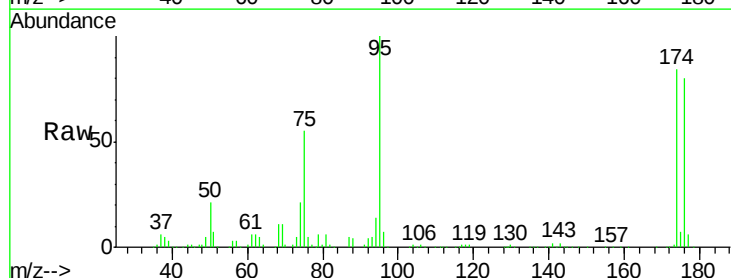
Tgt Ion: 95 Resp: 93373

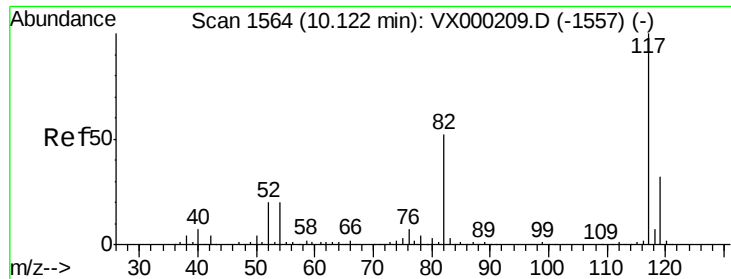
Ion Ratio Lower Upper

95 100

174 85.5 0.0 175.6

176 83.0 0.0 171.0





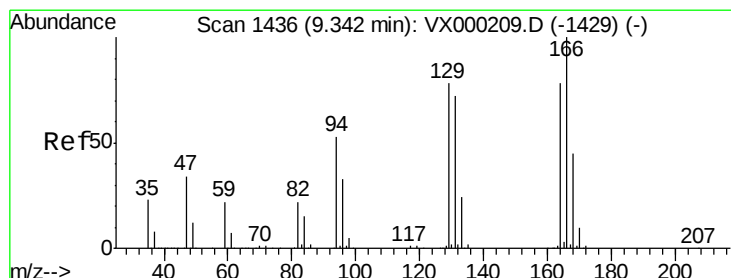
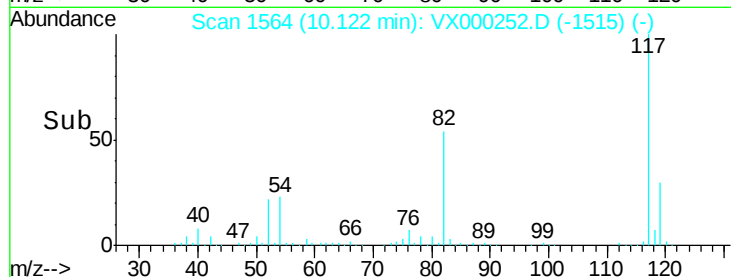
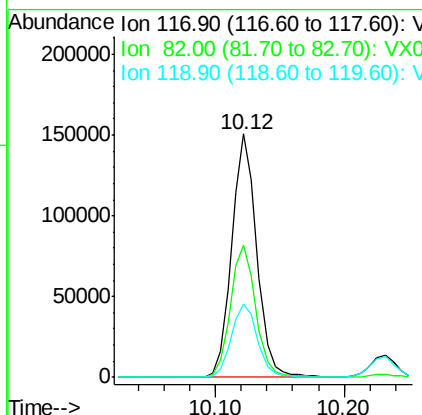
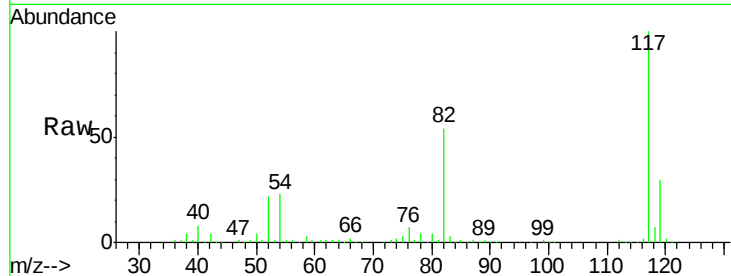
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.0	63.0
119	30.2	25.3	37.9

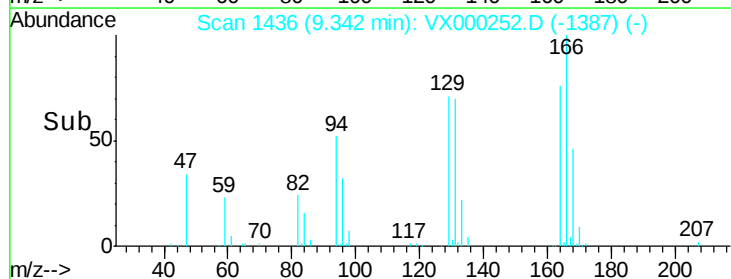
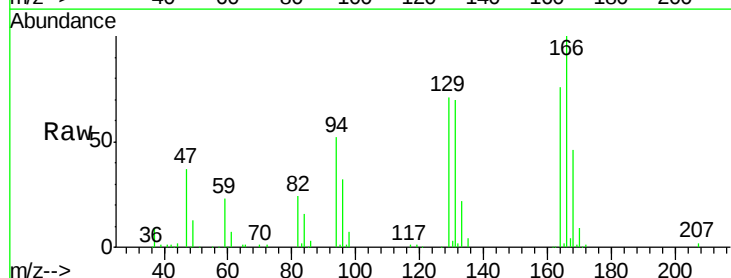
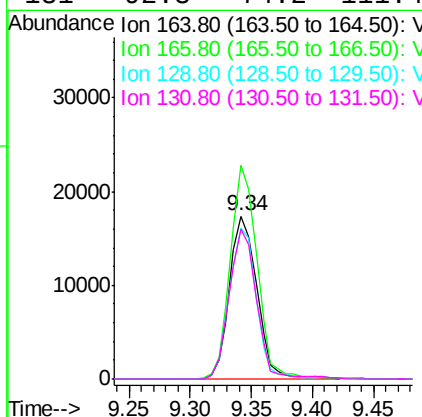
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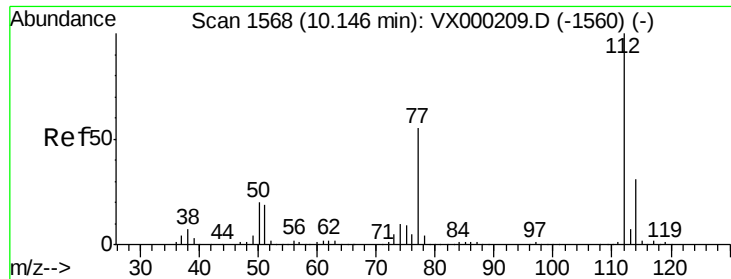
apatel
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#64
Tetrachloroethene
Concen: 18.91 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.2	103.0	154.6
129	92.9	80.2	120.4
131	92.3	74.2	111.4





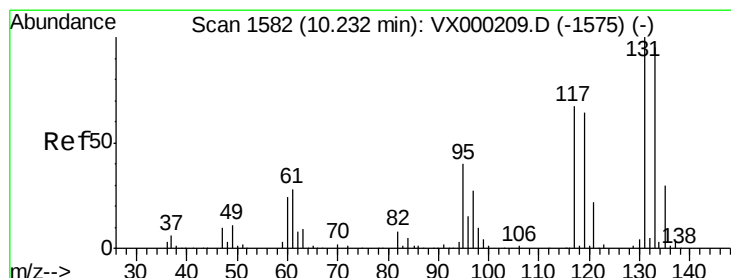
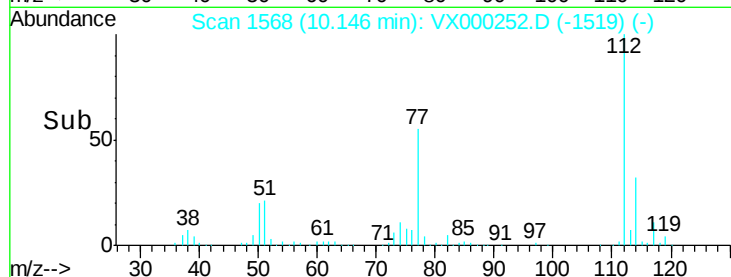
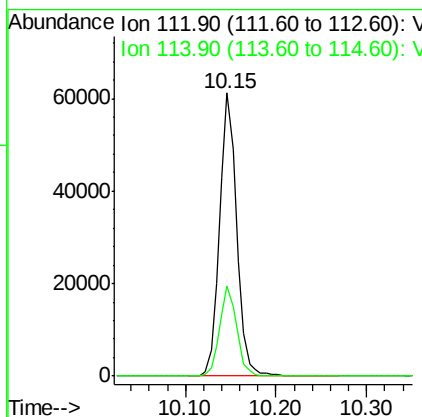
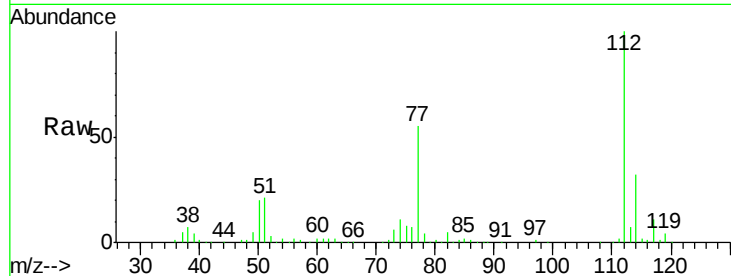
#65
Chlorobenzene
Concen: 19.60 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion:112 Resp: 80842
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4

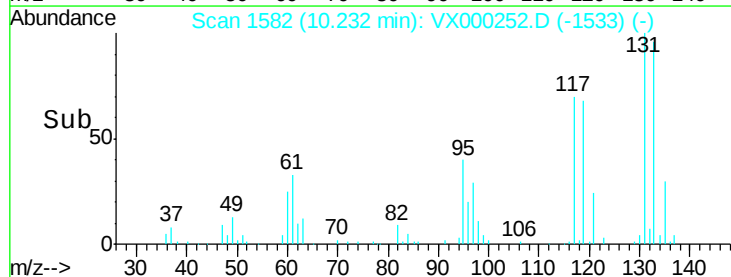
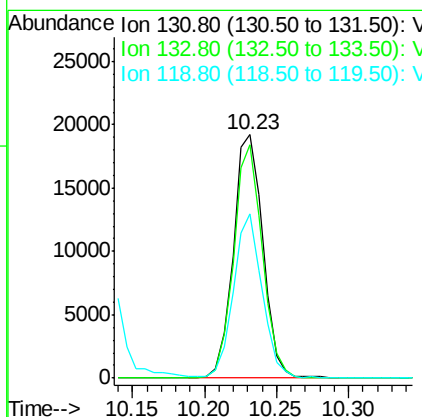
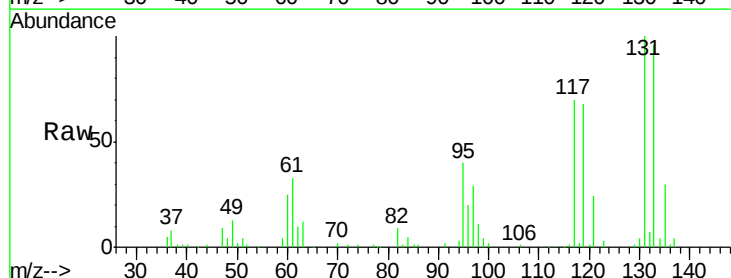
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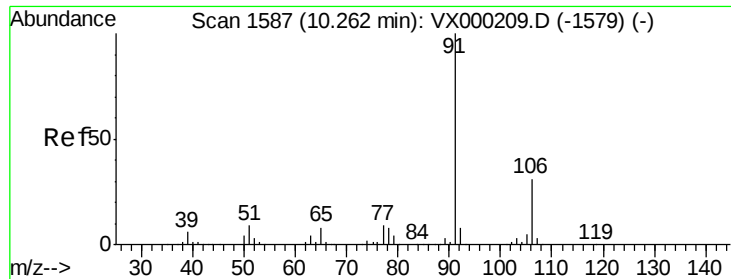
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.51 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion:131 Resp: 27526
Ion Ratio Lower Upper
131 100
133 93.2 48.3 144.9
119 66.0 32.3 96.8





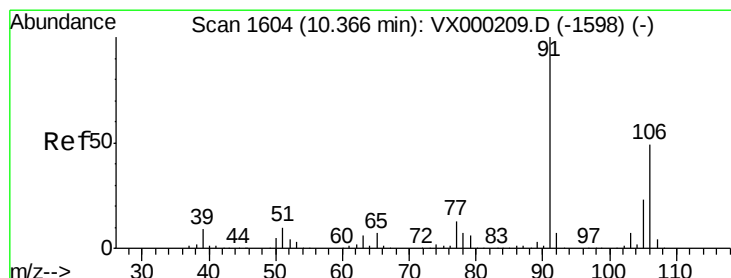
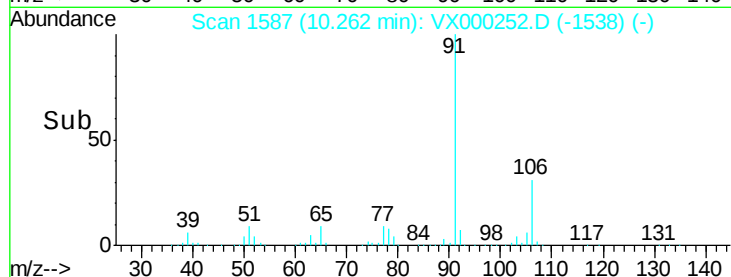
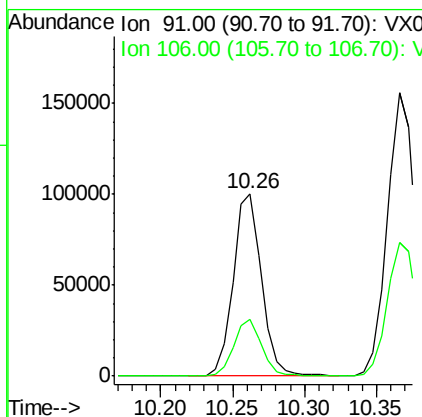
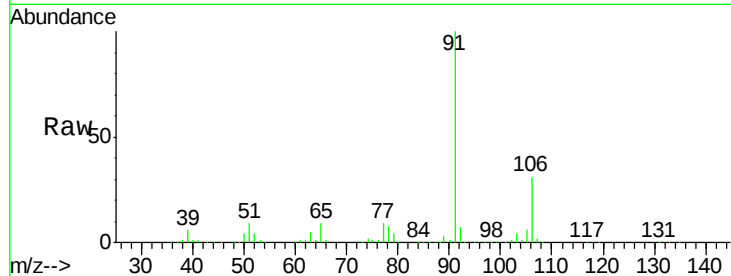
#67
Ethyl Benzene
Concen: 19.18 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampled :
VX0309MBS01

Tgt Ion: 91 Resp: 138083
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

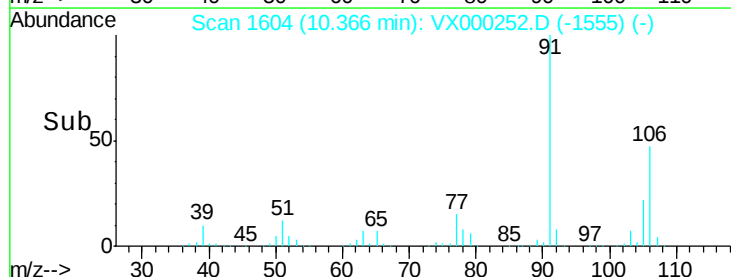
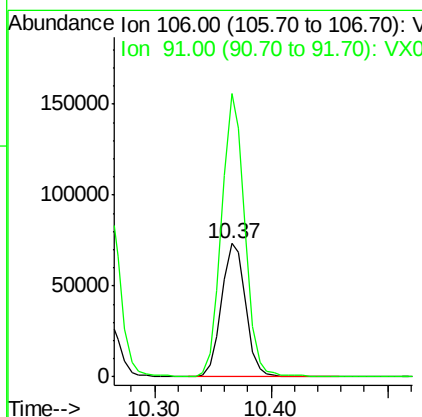
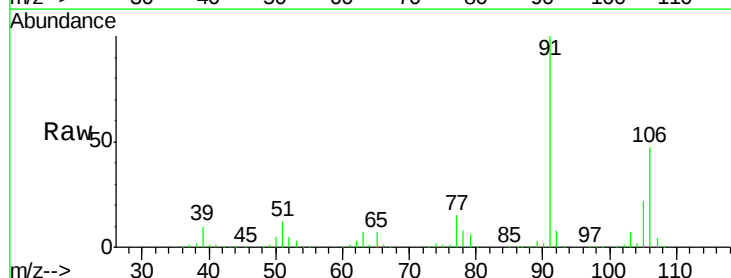
Manual Integrations
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#68
m/p-Xylenes
Concen: 37.79 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 106 Resp: 104734
Ion Ratio Lower Upper
106 100
91 205.5 160.9 241.3





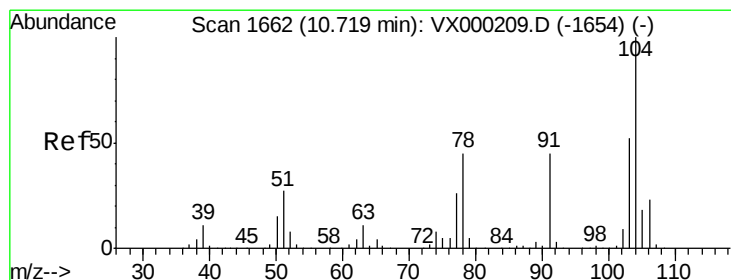
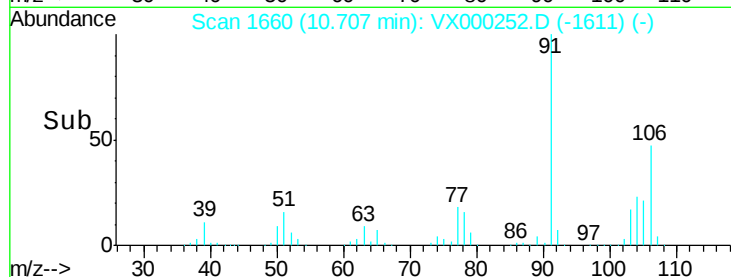
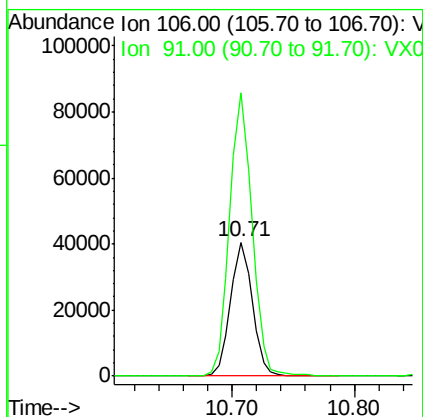
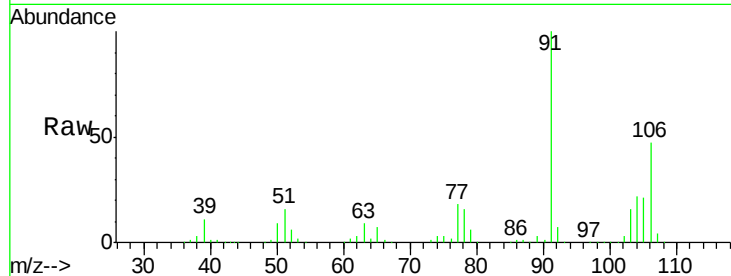
#69
o-Xylene
Concen: 18.93 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion:106 Resp: 50417
Ion Ratio Lower Upper
106 100
91 216.7 105.9 317.7

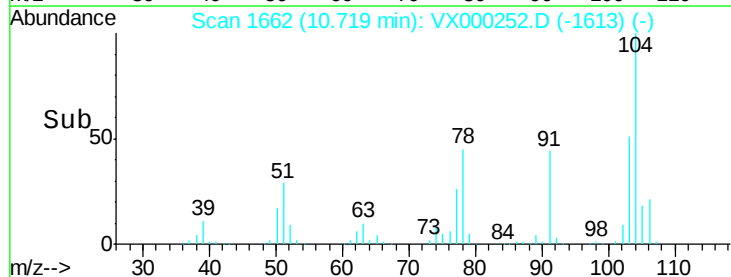
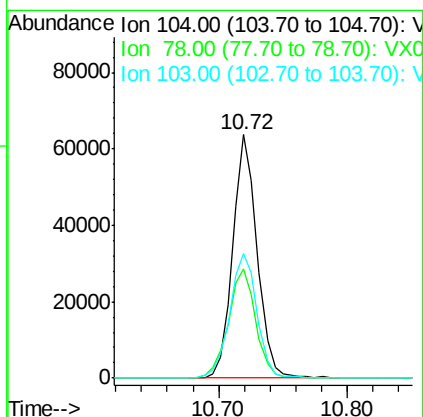
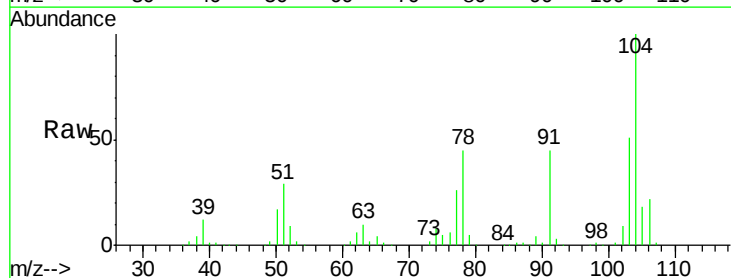
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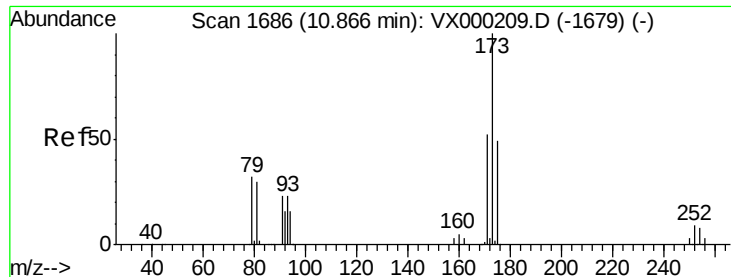
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#70
Styrene
Concen: 19.06 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion:104 Resp: 84233
Ion Ratio Lower Upper
104 100
78 50.6 39.6 59.4
103 57.4 45.0 67.6





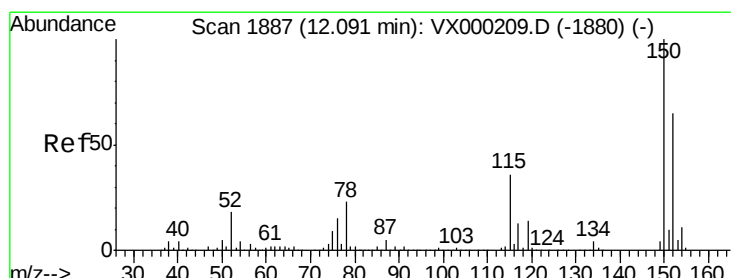
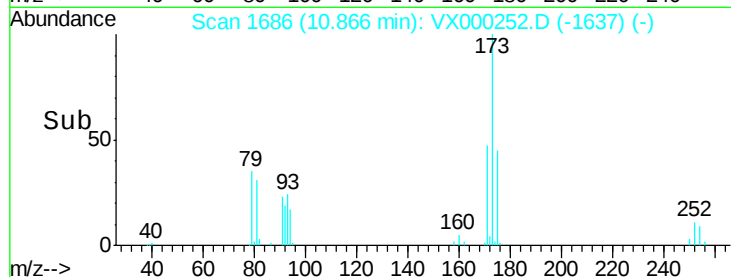
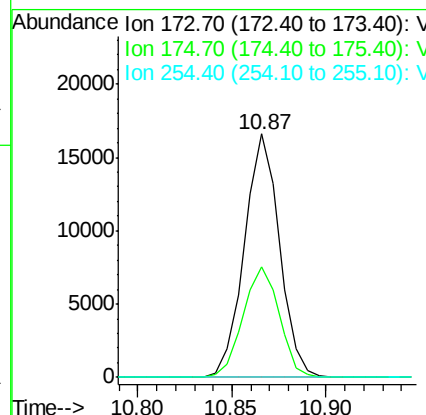
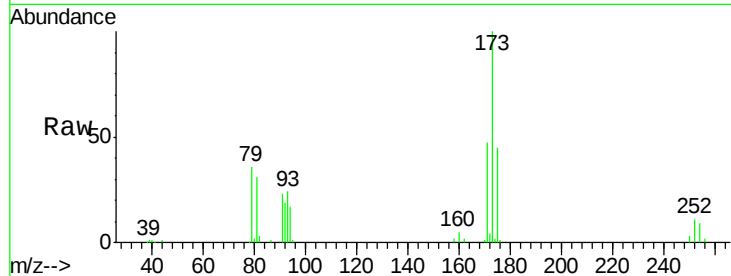
#71
Bromoform
Concen: 17.12 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion:173 Resp: 21496
Ion Ratio Lower Upper
173 100
175 46.4 24.4 73.2
254 0.0 0.2 0.2#

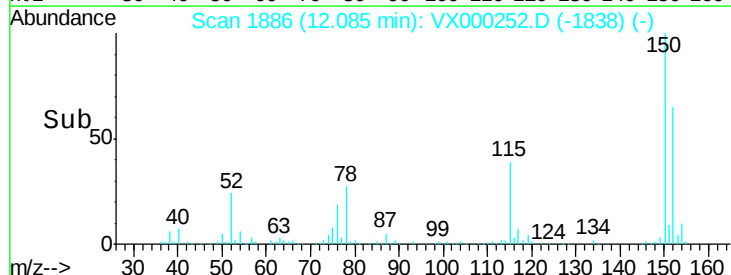
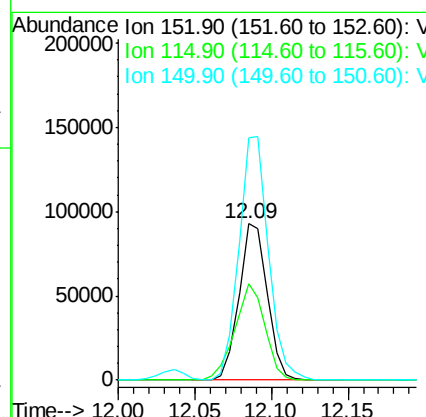
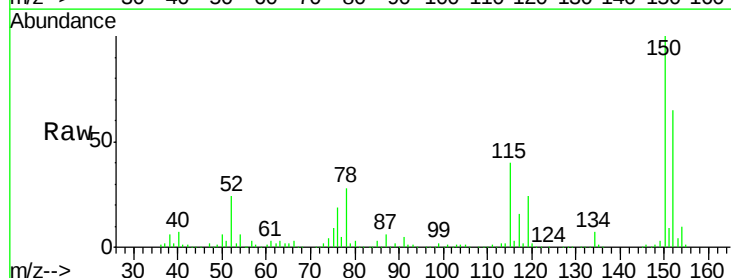
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion:152 Resp: 118411
Ion Ratio Lower Upper
152 100
115 65.9 39.8 119.3
150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.95 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 105 Resp: 140491

Ion Ratio Lower Upper

105 100

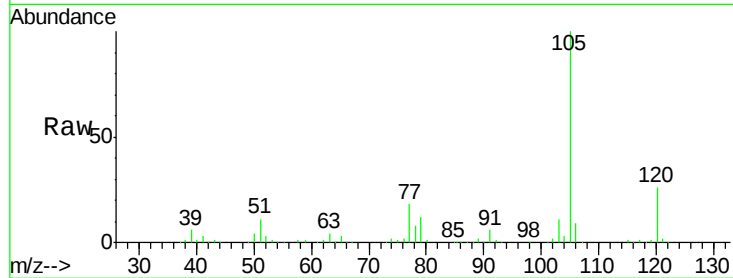
120 26.3 13.5 40.4

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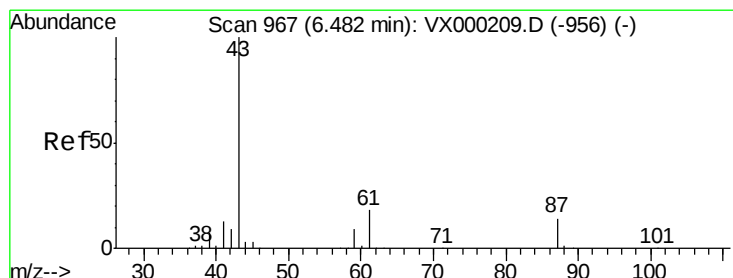
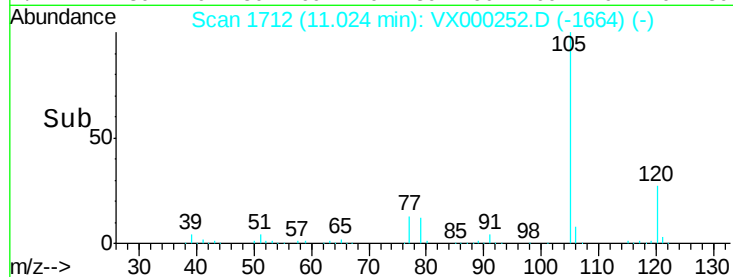
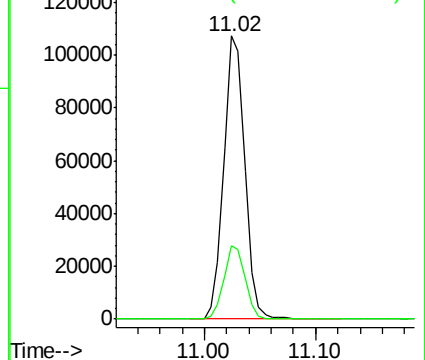
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.63 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion: 43 Resp: 70682

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

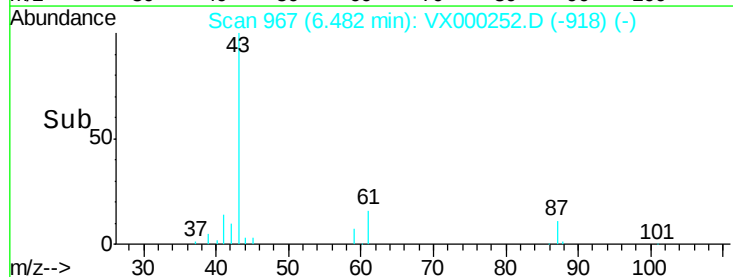
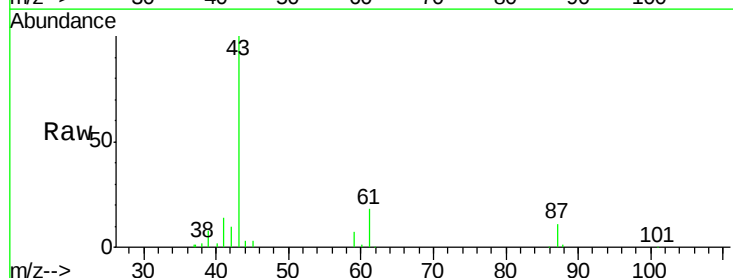
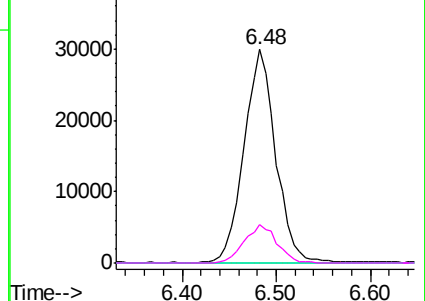
61 18.4 14.8 22.2

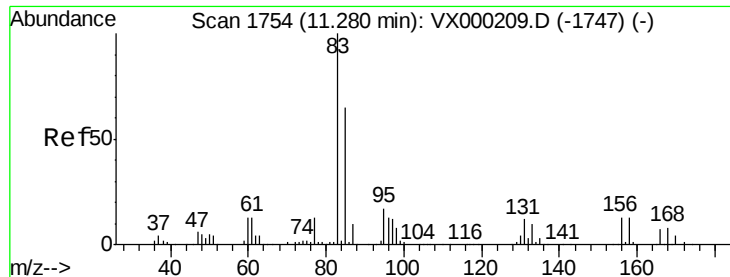
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.09 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

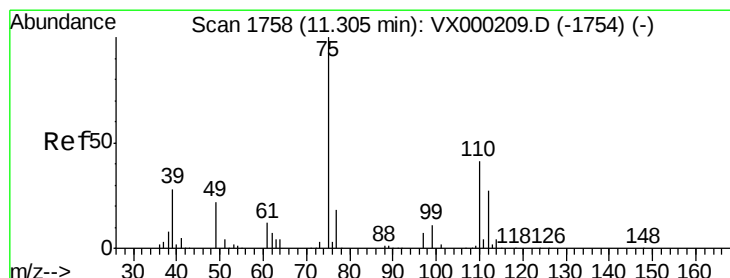
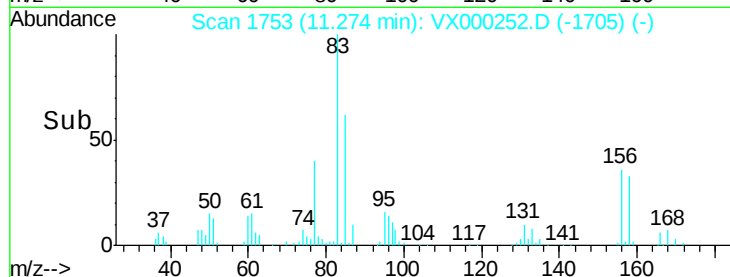
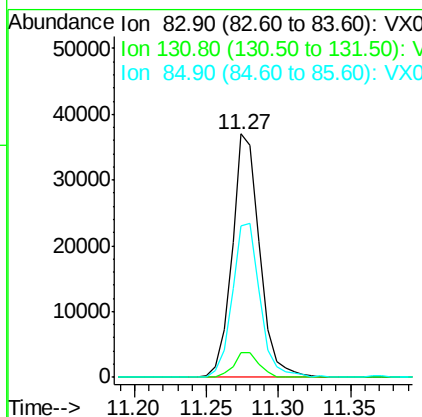
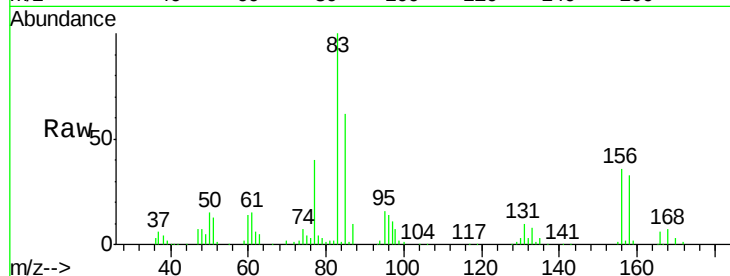
ClientSampleId :

VX0309MBS01

Tgt Ion:	83	Resp:	49619
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.5	16.5
85	63.8	32.5	97.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.55 ug/l m

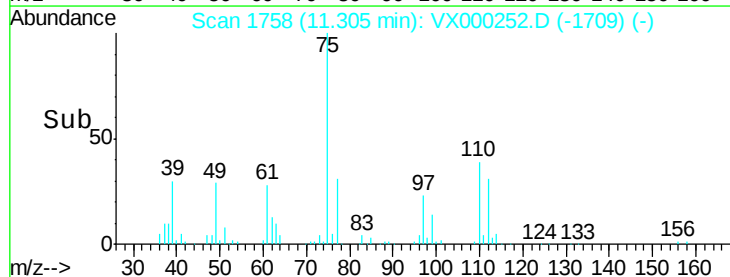
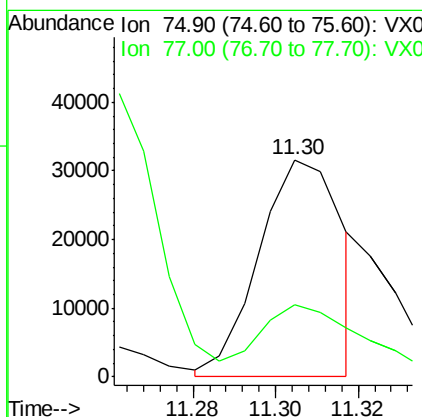
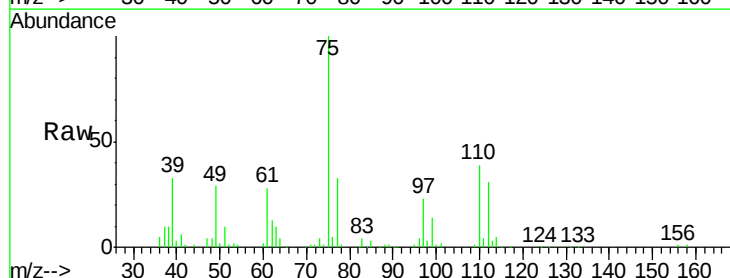
RT: 11.30 min Scan# 1758

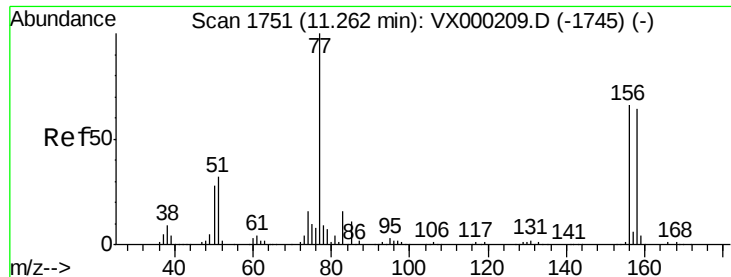
Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion:	75	Resp:	44040
Ion Ratio	Lower	Upper	
75	100		
77	42.3	22.3	66.8





#77

Bromobenzene

Concen: 17.77 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

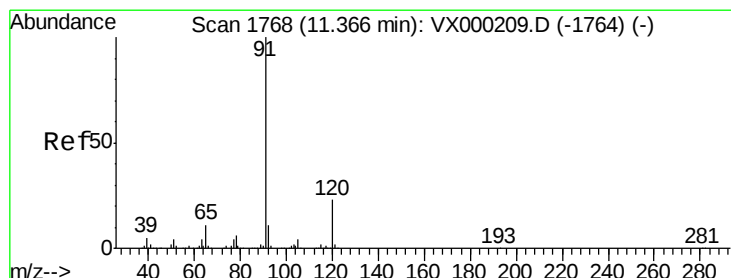
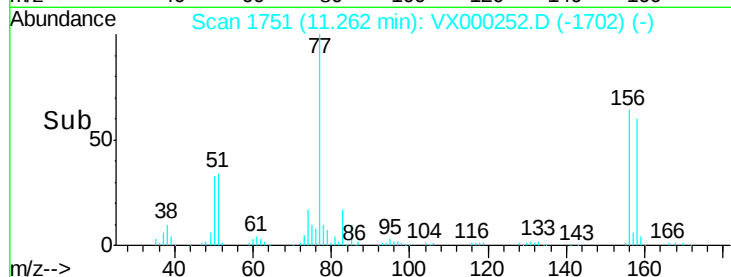
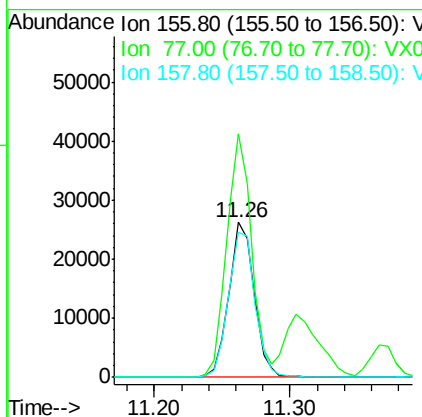
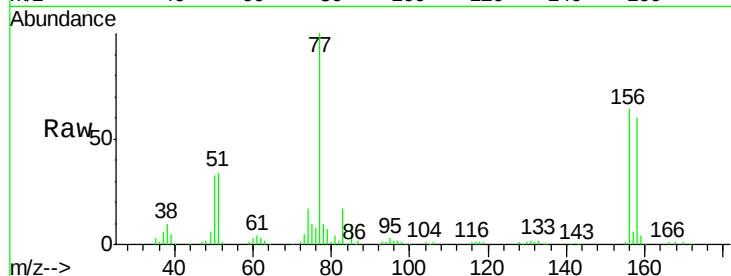
ClientSampled :

VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	153.9	71.9	215.7
158	98.5	48.0	144.2

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#78

n-propylbenzene

Concen: 19.40 ug/l

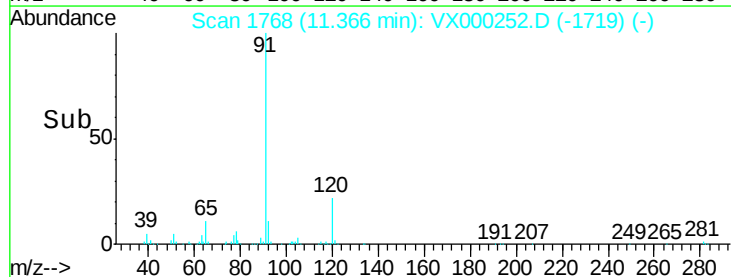
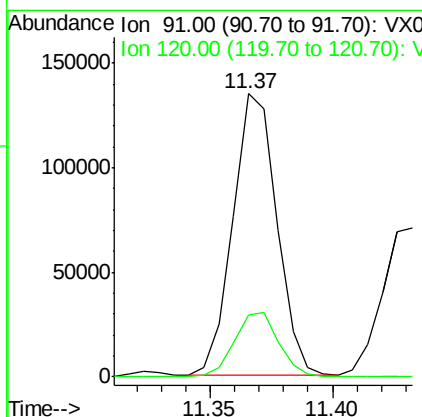
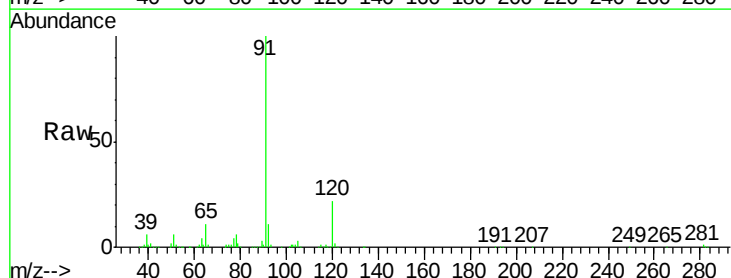
RT: 11.37 min Scan# 1768

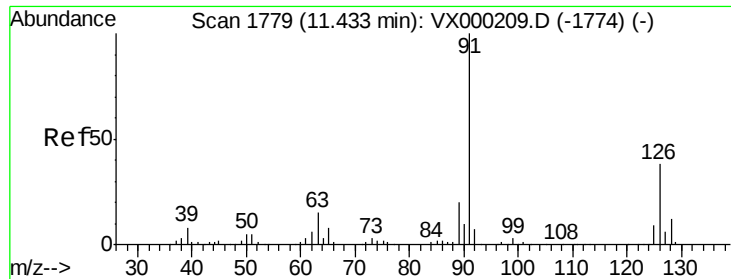
Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.2	36.4





#79

2-Chlorotoluene

Concen: 19.02 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 91 Resp: 93621

Ion Ratio Lower Upper

91 100

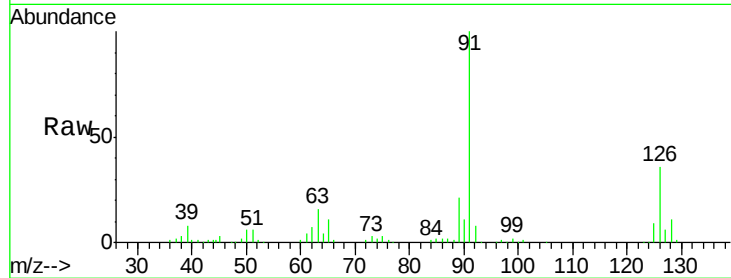
126 36.2 18.4 55.2

Manual Integrations

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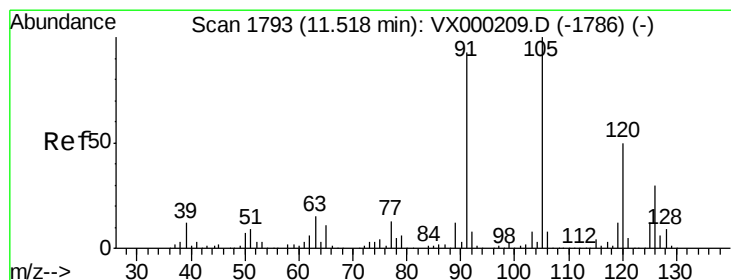
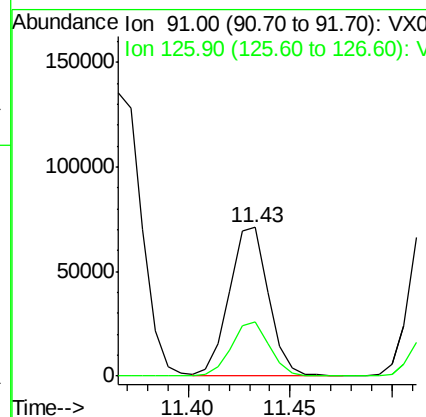
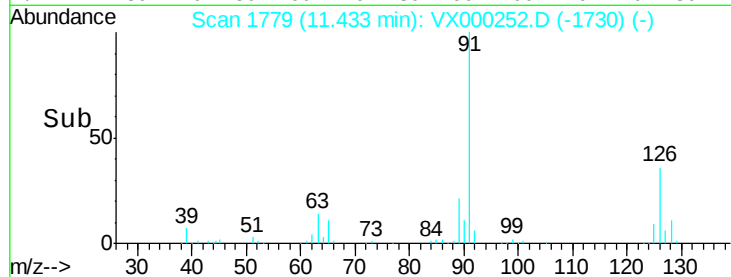
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.46 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000252.D

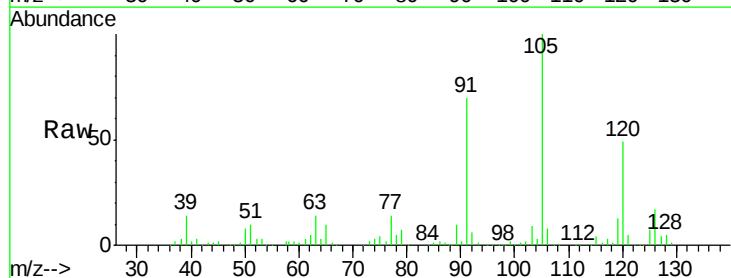
Acq: 09 Mar 2018 13:33

Tgt Ion: 105 Resp: 120457

Ion Ratio Lower Upper

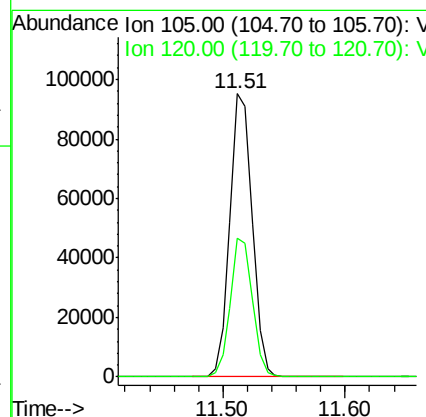
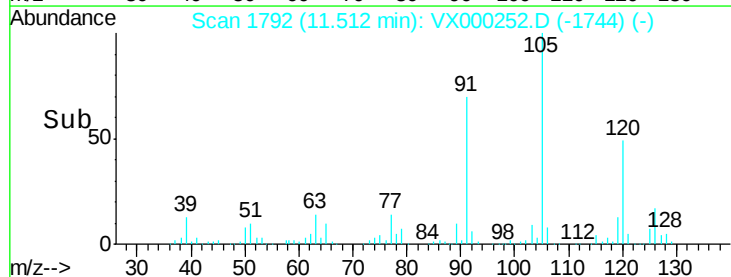
105 100

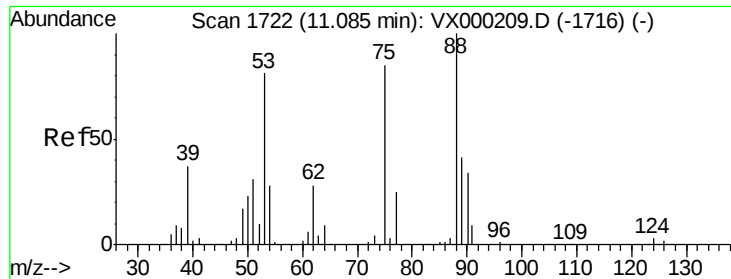
120 48.3 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





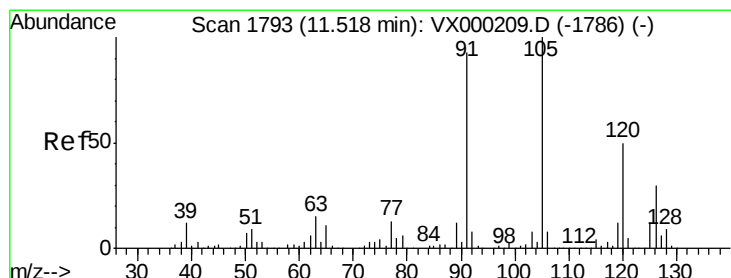
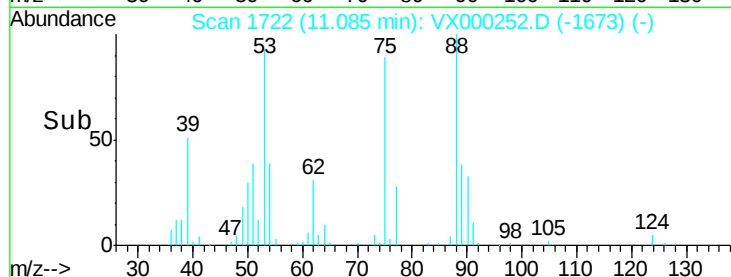
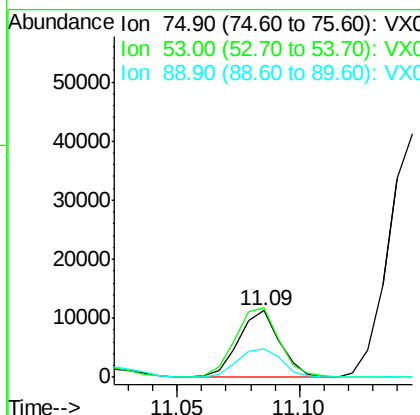
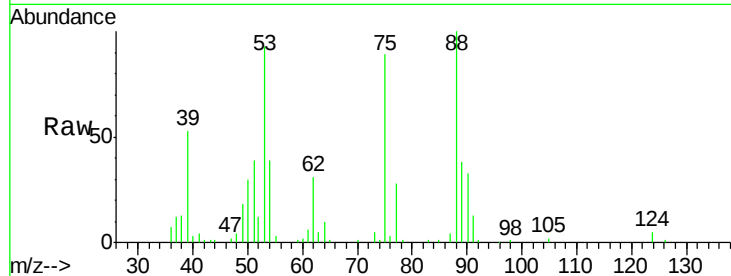
#81
trans-1,4-Dichloro-2-butene
Concen: 17.11 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion: 75 Resp: 13265
Ion Ratio Lower Upper
75 100
53 112.4 78.6 118.0
89 46.4 38.8 58.2

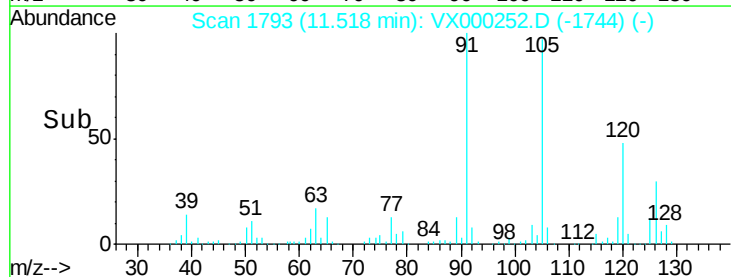
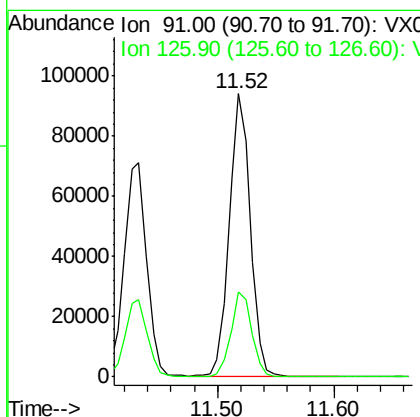
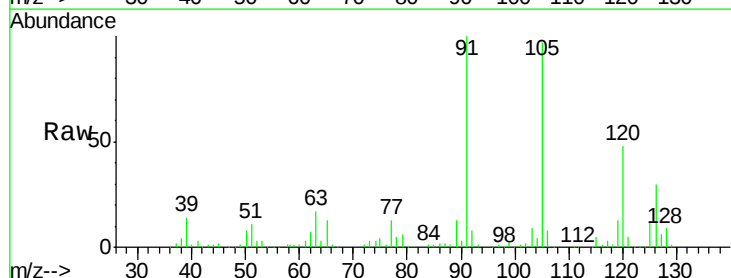
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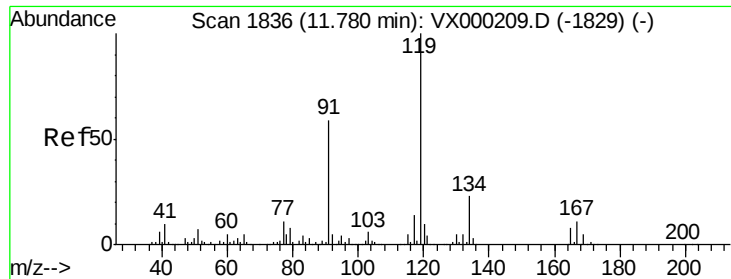
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#82
4-Chlorotoluene
Concen: 19.86 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion: 91 Resp: 118863
Ion Ratio Lower Upper
91 100
126 29.9 16.0 48.0





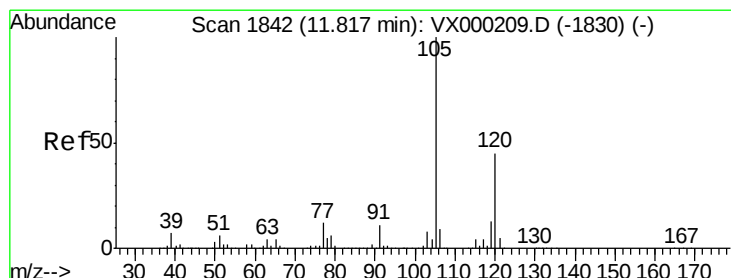
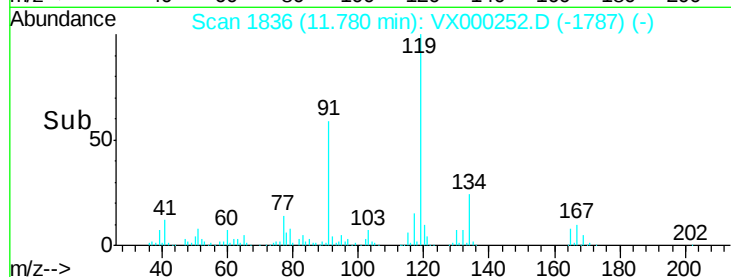
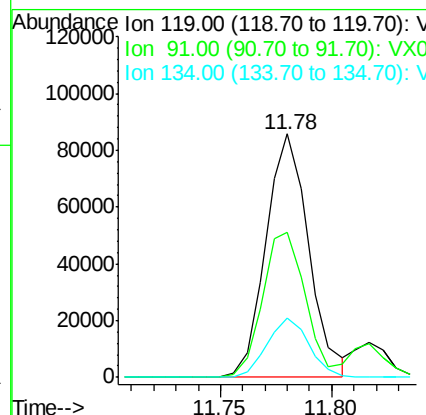
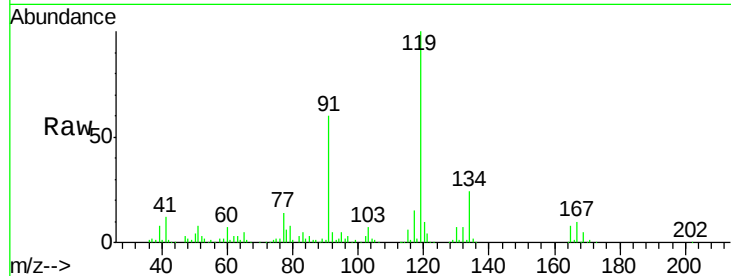
#83
 tert-Butylbenzene
 Concen: 19.02 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	114543		
91	59.0	28.9	86.7	
134	23.8	11.5	34.4	

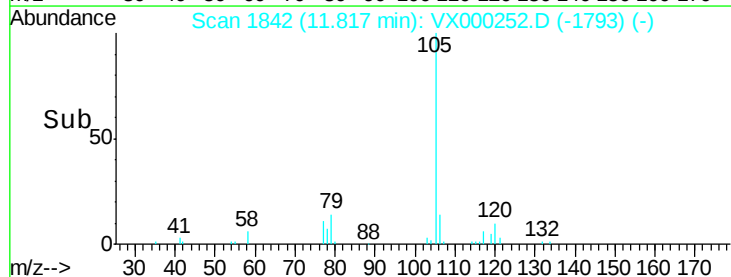
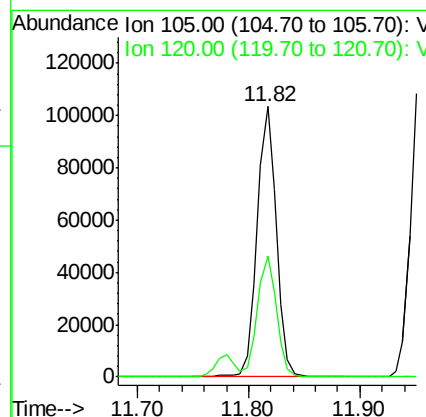
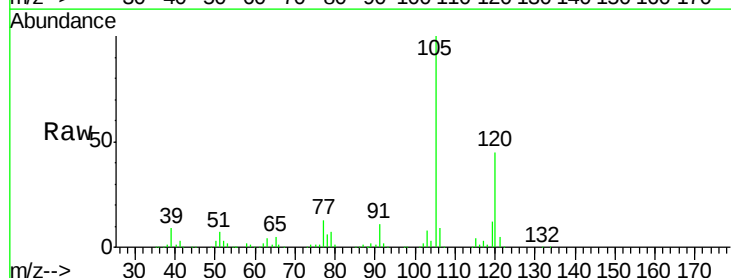
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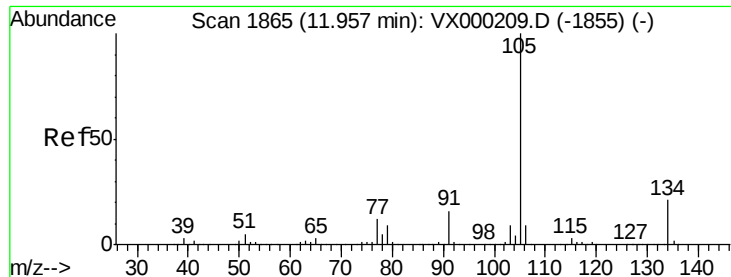
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.55 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	124452		
120	44.4	23.0	69.0	





#85

sec-Butylbenzene

Concen: 19.73 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampled :

VX0309MBS01

Tgt Ion:105 Resp: 150334

Ion Ratio Lower Upper

105 100

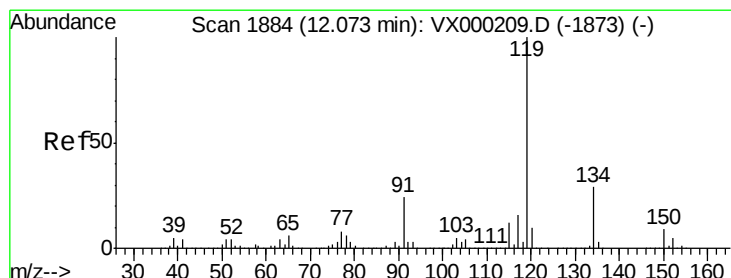
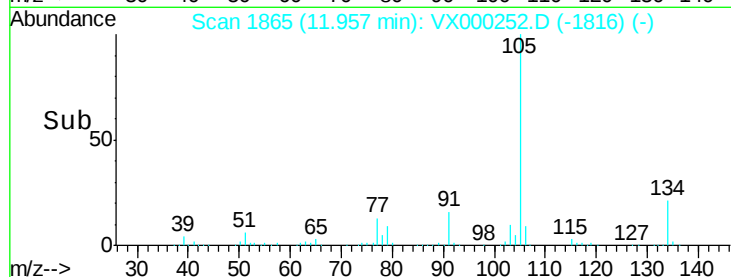
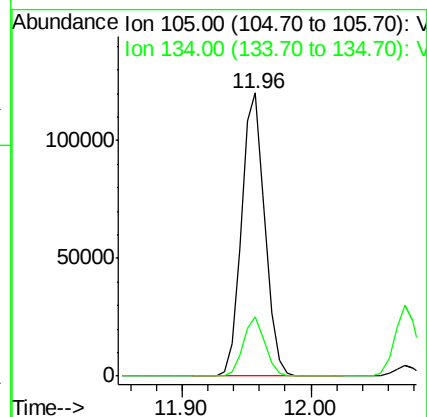
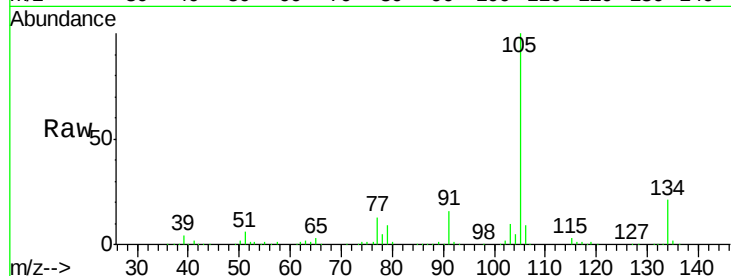
134 19.8 10.3 30.9

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 19.69 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

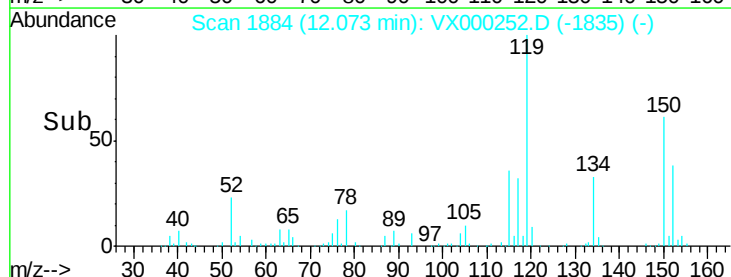
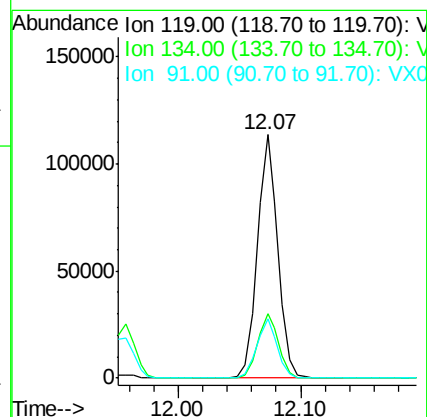
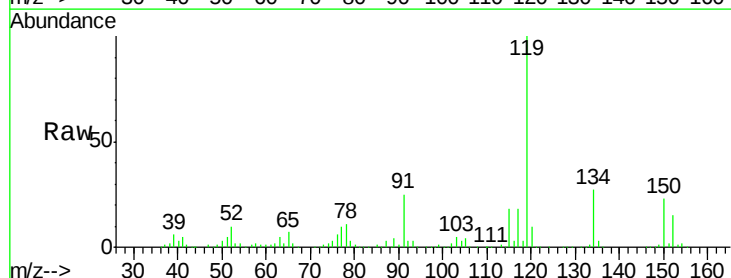
Tgt Ion:119 Resp: 132270

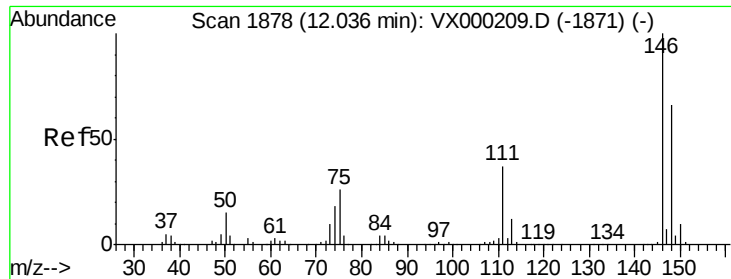
Ion Ratio Lower Upper

119 100

134 27.1 13.8 41.3

91 24.7 12.0 36.0





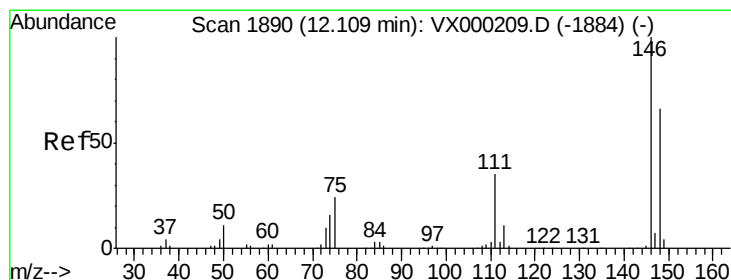
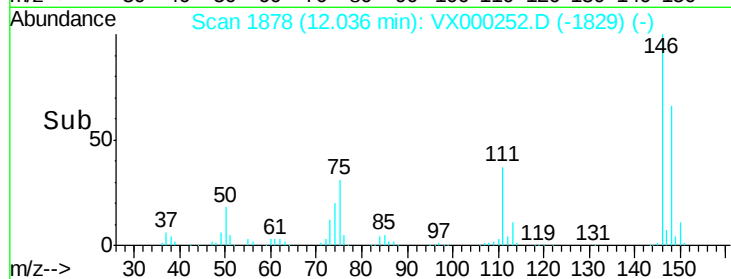
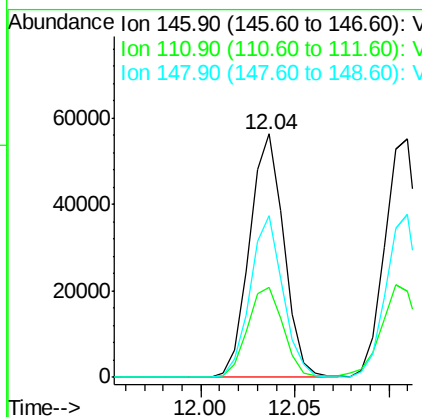
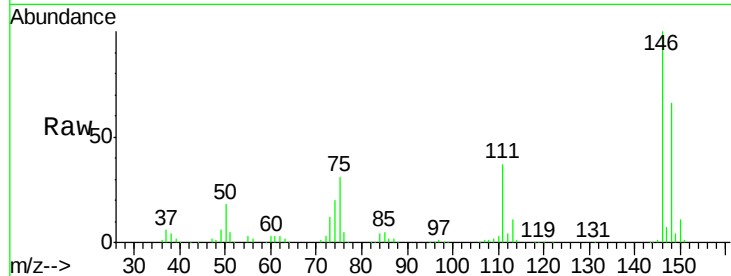
#87
 1,3-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.0	57.0
148	63.4	32.1	96.3

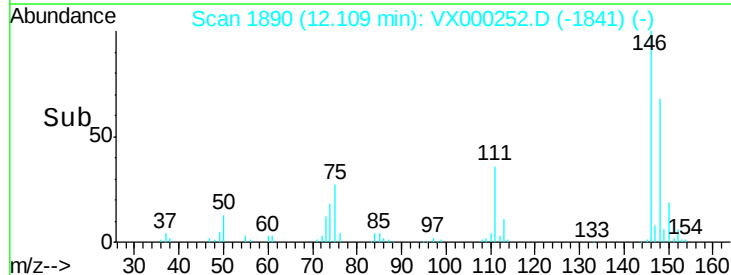
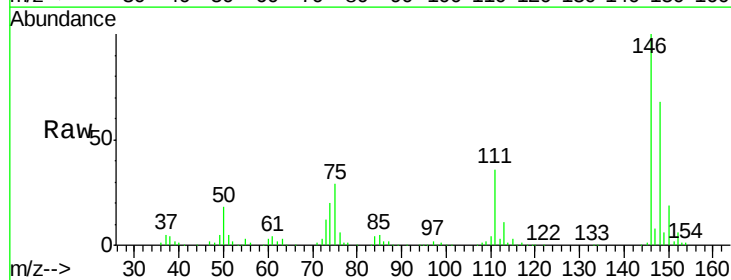
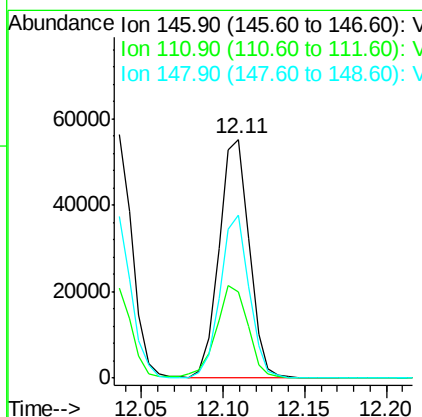
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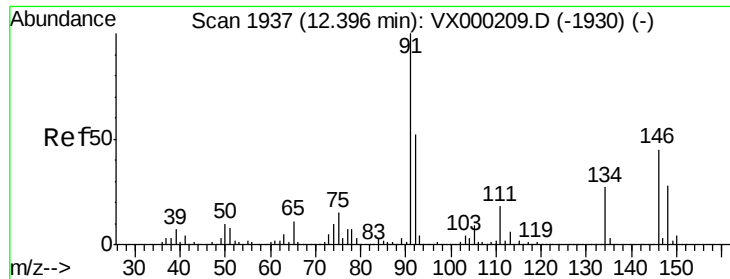
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#88
 1,4-Dichlorobenzene
 Concen: 18.67 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	18.9	56.9
148	65.8	32.6	97.8





#89

n-Butylbenzene

Concen: 20.26 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000252.D

Acq: 09 Mar 2018 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0309MBS01

Tgt Ion: 91 Resp: 131056
Ion Ratio Lower Upper

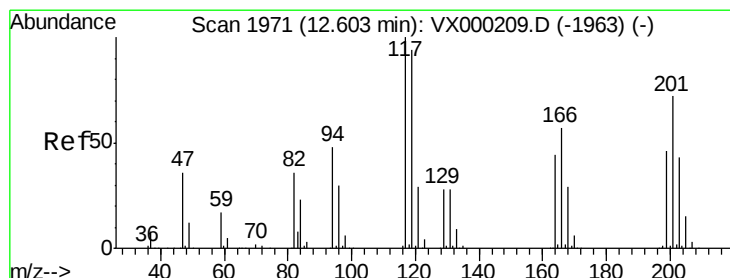
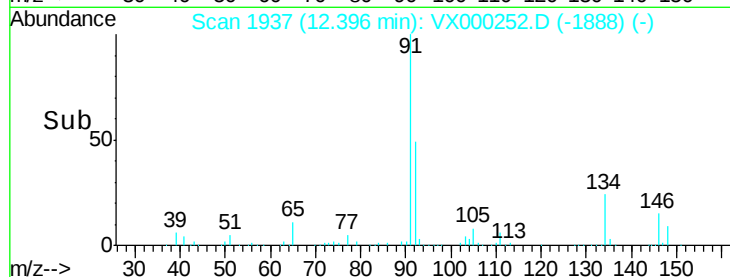
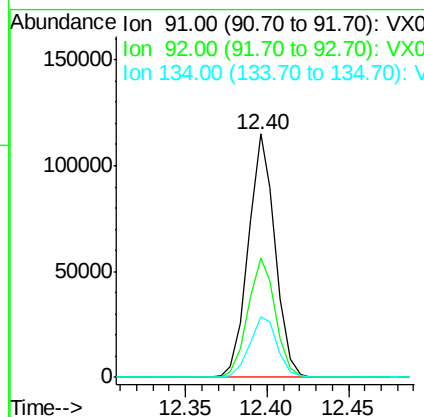
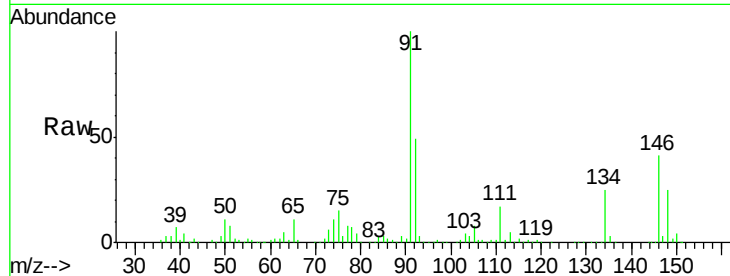
91 100

92 50.4 25.8 77.4

134 25.6 13.5 40.5

Manual Integrations
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#90

Hexachloroethane

Concen: 18.35 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

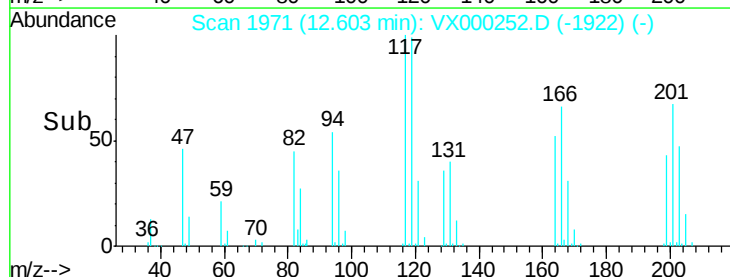
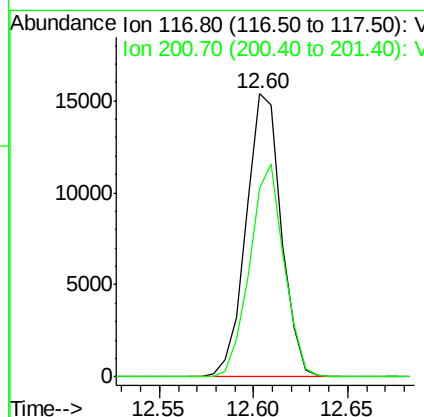
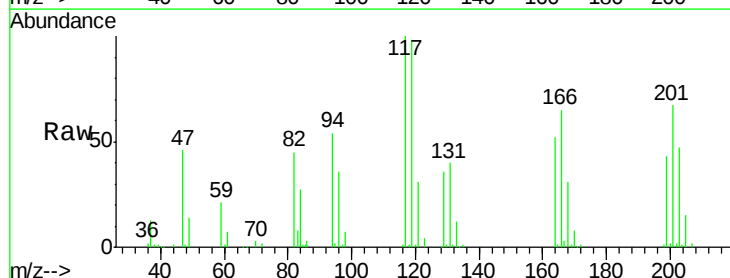
Lab File: VX000252.D

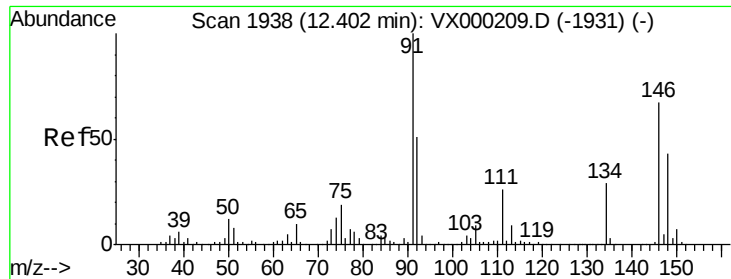
Acq: 09 Mar 2018 13:33

Tgt Ion: 117 Resp: 19863
Ion Ratio Lower Upper

117 100

201 73.1 38.2 114.6





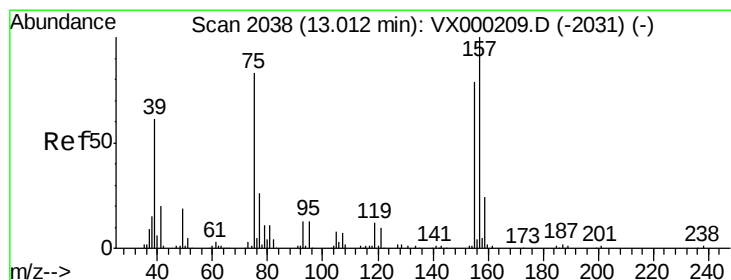
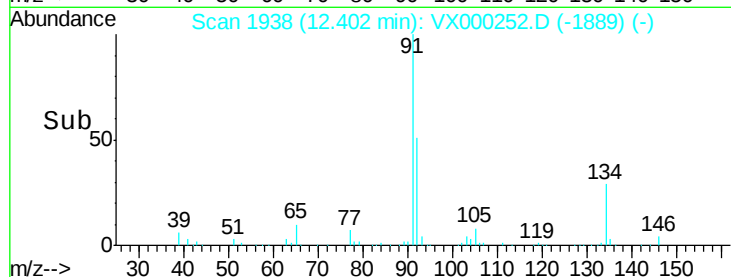
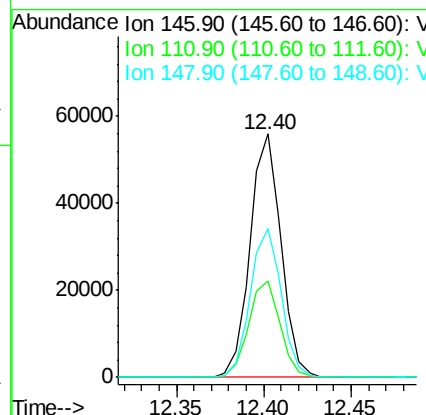
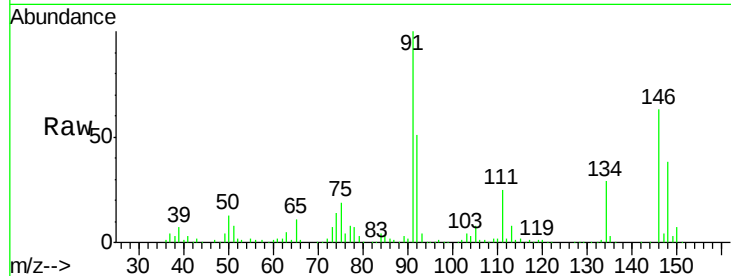
#91
1,2-Dichlorobenzene
Concen: 19.11 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.7	59.0
148	61.5	32.0	96.0

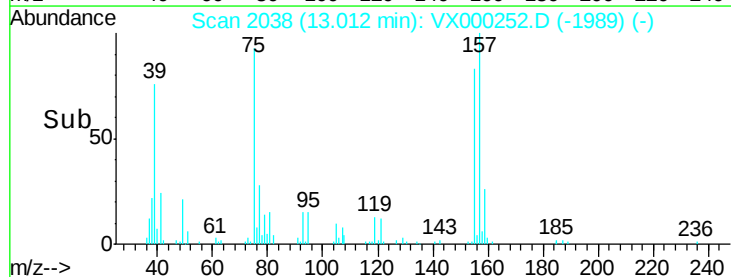
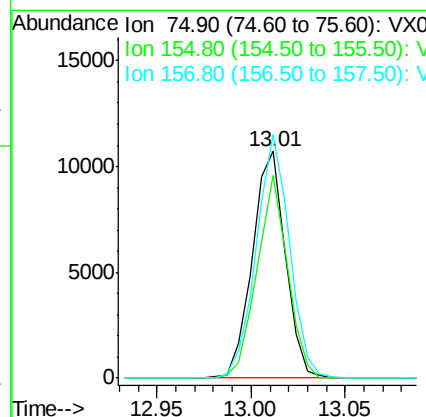
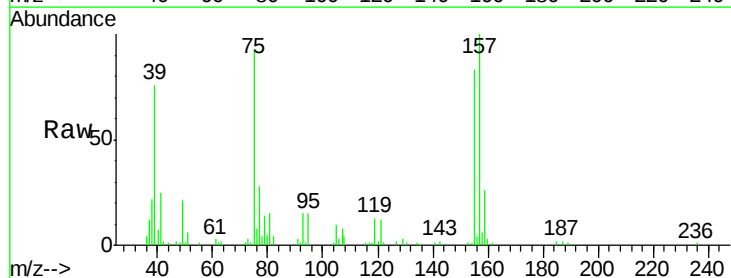
Manual Integrations
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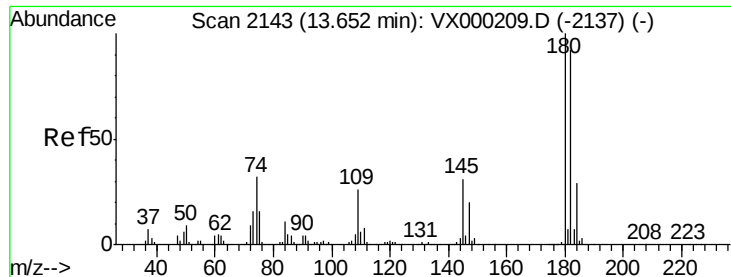
apatel
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.82 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.0	45.5	136.5
157	108.1	58.6	175.8





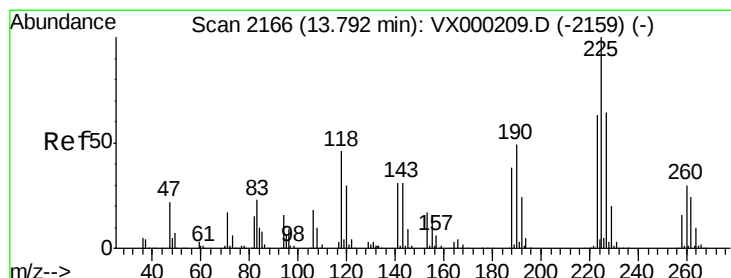
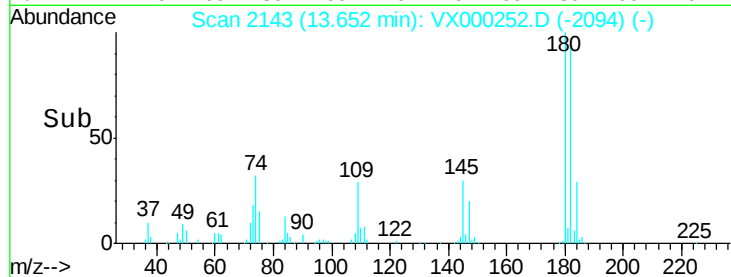
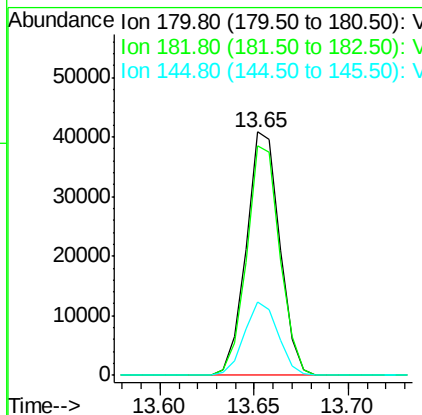
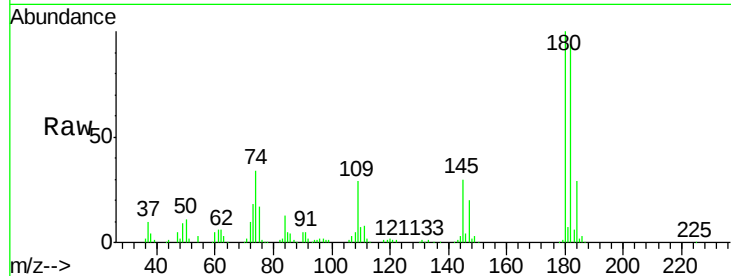
#93
 1,2,4-Trichlorobenzene
 Concen: 19.15 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	50265		
182	93.1	47.0	141.0	
145	30.5	15.3	45.9	

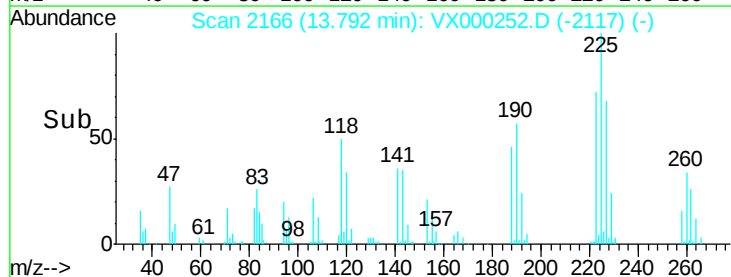
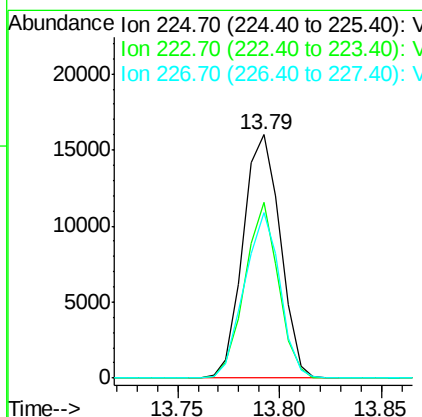
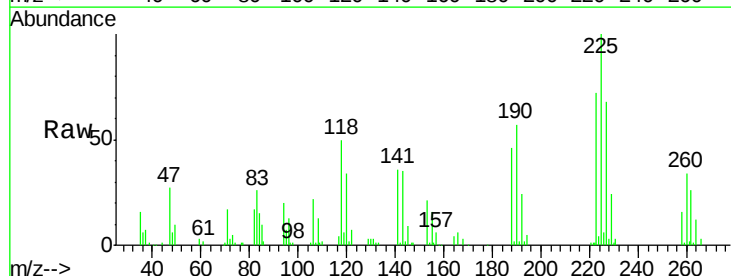
Manual Integrations
 APPROVED

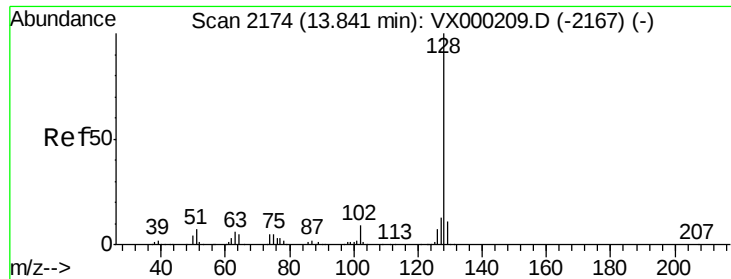
apatel
 3/10/2018 12:55:52 PM



#94
 Hexachlorobutadiene
 Concen: 18.57 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000252.D
 Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	20289		
223	65.1	31.8	95.3	
227	64.9	31.9	95.5	





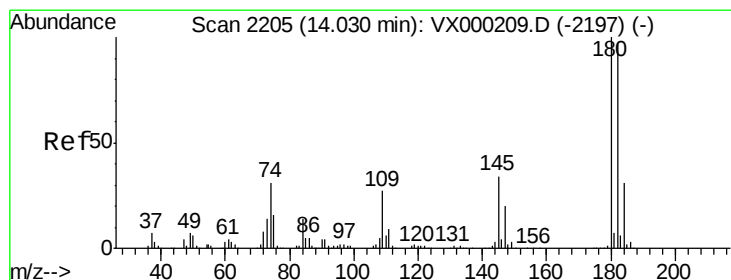
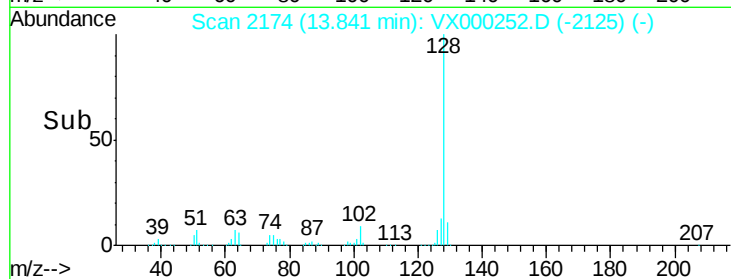
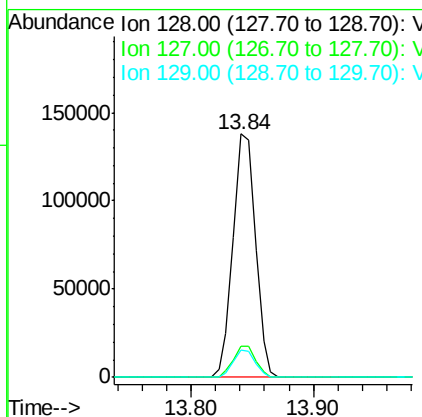
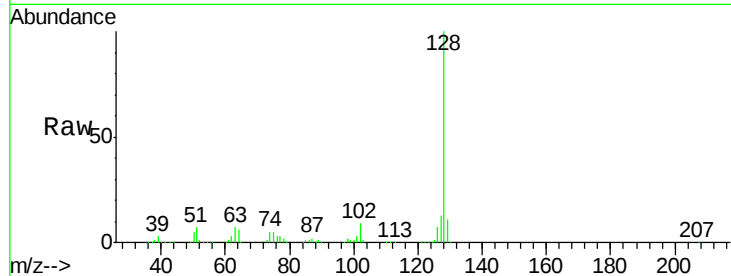
#95
Naphthalene
Concen: 19.13 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.1	8.6	13.0

Manual Integrations
APPROVED

apatel
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#96
1,2,3-Trichlorobenzene
Concen: 19.14 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000252.D
Acq: 09 Mar 2018 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.0	144.0
145	31.0	16.3	48.8

