

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000044.D
 Acq On : 09 Feb 2018 15:35
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDIC005

Manual Integrations
 APPROVED

sam
 2/14/2018 5:29:27 PM

Quant Time: Feb 09 22:41:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 22:29:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	134072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	219507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	7563	5.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.58%	
35) Dibromofluoromethane	5.52	113	6209	4.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.76%	
50) Toluene-d8	8.73	98	24329	5.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.18%	
62) 4-Bromofluorobenzene	11.15	95	9375	4.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.60%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	6351	5.21	ug/l	96
3) Chloromethane	1.33	50	6363	5.03	ug/l	97
4) Vinyl Chloride	1.41	62	7166	5.04	ug/l	96
5) Bromomethane	1.64	94	3664	3.37	ug/l	91
6) Chloroethane	1.72	64	4637	5.51	ug/l	97
7) Trichlorofluoromethane	1.93	101	12731	5.17	ug/l	100
8) Diethyl Ether	2.20	74	4886	5.70	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7085	5.16	ug/l	99
10) Methyl Iodide	2.51	142	5633	3.52	ug/l	98
11) Tert butyl alcohol	3.09	59	13822	22.29	ug/l	95
12) 1,1-Dichloroethene	2.37	96	6881	5.18	ug/l	90
13) Acrolein	2.30	56	7423	19.61	ug/l	97
14) Allyl chloride	2.73	41	11964	5.17	ug/l	97
15) Acrylonitrile	3.16	53	25173	25.12	ug/l	99
16) Acetone	2.46	43	20330	17.47	ug/l	100
17) Carbon Disulfide	2.57	76	18749	4.99	ug/l	100
18) Methyl Acetate	2.79	43	10833	4.80	ug/l	100
19) Methyl tert-butyl Ether	3.22	73	23381	5.27	ug/l	100
20) Methylene Chloride	2.87	84	7414	5.28	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	7204	5.11	ug/l	97
22) Diisopropyl ether	3.89	45	19143	4.70	ug/l	94
23) Vinyl Acetate	3.84	43	88570	25.17	ug/l	97
24) 1,1-Dichloroethane	3.71	63	12658	5.28	ug/l	95
25) 2-Butanone	4.73	43	30659	21.34	ug/l	98
26) 2,2-Dichloropropane	4.59	77	10296	5.06	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	6931	5.04	ug/l	96
28) Bromochloromethane	5.03	49	4504	5.66	ug/l	93
29) Tetrahydrofuran	5.19	42	21089	23.66	ug/l	99
30) Chloroform	5.23	83	12071	5.24	ug/l	95
31) Cyclohexane	5.58	56	9815	5.20	ug/l	92
32) 1,1,1-Trichloroethane	5.51	97	11524	5.22	ug/l	98
36) 1,1-Dichloropropene	5.81	75	8977	4.97	ug/l	97
37) Ethyl Acetate	4.89	43	11154	4.47	ug/l	99
38) Carbon Tetrachloride	5.79	117	10162	5.34	ug/l #	82

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
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 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Feb 09 22:41:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 22:29:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	11105	4.83	ug/l	96
40) Benzene	6.16	78	25917	4.89	ug/l	100
41) Methacrylonitrile	5.09	41	6289	4.83	ug/l	97
42) 1,2-Dichloroethane	6.21	62	9682	5.11	ug/l	99
43) Isopropyl Acetate	6.49	43	18179	4.95	ug/l	100
44) Trichloroethene	7.23	130	7939	4.75	ug/l	98
45) 1,2-Dichloropropane	7.52	63	6275	4.75	ug/l	99
46) Dibromomethane	7.68	93	4819	4.69	ug/l	97
47) Bromodichloromethane	7.91	83	9787	5.10	ug/l	97
48) Methyl methacrylate	7.79	41	8604	4.74	ug/l	97
49) 1,4-Dioxane	7.77	88	4513	86.60	ug/l #	95
51) 4-Methyl-2-Pentanone	8.66	43	60864	23.18	ug/l	99
52) Toluene	8.79	92	17218	4.85	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	11003	4.91	ug/l	92
54) cis-1,3-Dichloropropene	9.05	75	10262	4.70	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	7203	4.84	ug/l	94
56) Ethyl methacrylate	9.20	69	10696	4.63	ug/l	95
57) 1,3-Dichloropropane	9.38	76	11435	4.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	28492	27.71	ug/l	100
59) 2-Hexanone	9.51	43	49422	22.00	ug/l	99
60) Dibromochloromethane	9.59	129	8083	4.81	ug/l	100
61) 1,2-Dibromoethane	9.68	107	7795	4.76	ug/l	97
64) Tetrachloroethene	9.35	164	6994	4.55	ug/l	89
65) Chlorobenzene	10.15	112	20698	5.05	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	7225	4.84	ug/l	97
67) Ethyl Benzene	10.26	91	33750	4.93	ug/l	97
68) m/p-Xylenes	10.37	106	26951	9.94	ug/l	99
69) o-Xylene	10.71	106	13345	5.07	ug/l	99
70) Styrene	10.72	104	20989	4.80	ug/l	97
71) Bromoform	10.87	173	6243	4.44	ug/l #	99
73) Isopropylbenzene	11.03	105	35174	5.09	ug/l	100
74) N-amyl acetate	6.49	43	18179	5.26	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	11854	5.01	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	10659m	4.97	ug/l	
77) Bromobenzene	11.27	156	9397	5.10	ug/l	97
78) n-propylbenzene	11.37	91	40881	5.09	ug/l	99
79) 2-Chlorotoluene	11.43	91	23278	5.11	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	29642	5.09	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.09	75	3860	4.99	ug/l	90
82) 4-Chlorotoluene	11.52	91	27605	5.00	ug/l	98
83) tert-Butylbenzene	11.78	119	29517	5.02	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	29791	4.97	ug/l	99
85) sec-Butylbenzene	11.96	105	36694	5.08	ug/l	100
86) p-Isopropyltoluene	12.07	119	32696	5.02	ug/l	97
87) 1,3-Dichlorobenzene	12.04	146	17699	4.95	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	18212	5.02	ug/l	92
89) n-Butylbenzene	12.40	91	30546	5.02	ug/l	99
90) Hexachloroethane	12.60	117	5476	5.23	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	18303	5.25	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3531	5.08	ug/l	89

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC005

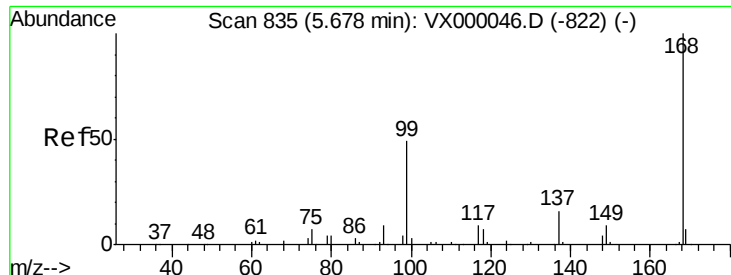
Manual Integrations
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Quant Time: Feb 09 22:41:44 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 22:29:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	13379	4.97	ug/l	99
94) Hexachlorobutadiene	13.79	225	6068	4.92	ug/l	97
95) Naphthalene	13.85	128	44317	4.90	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	13422	5.09	ug/l	99

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



#1

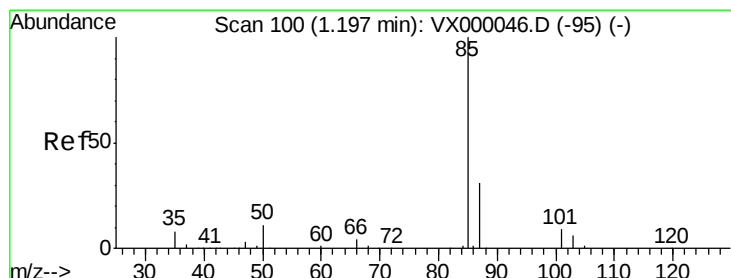
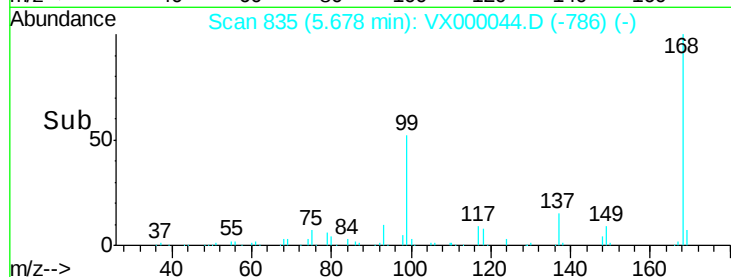
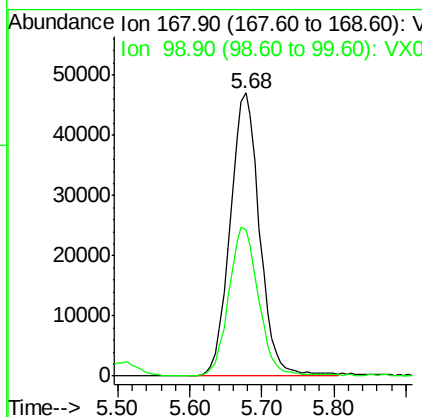
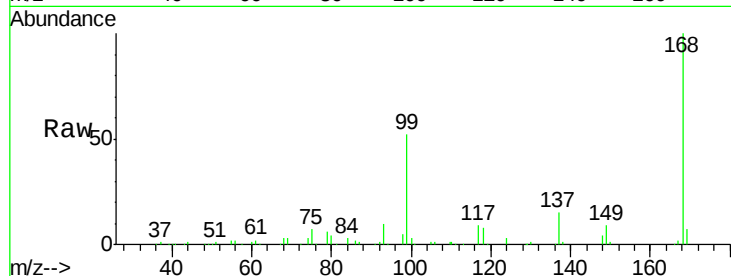
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion	Ratio	Lower	Upper
168	100		
99	51.9	39.4	59.2

Manual Integrations
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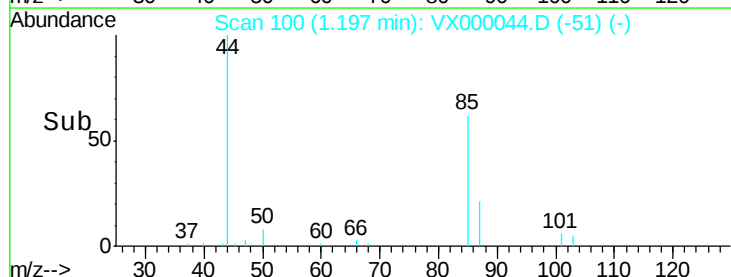
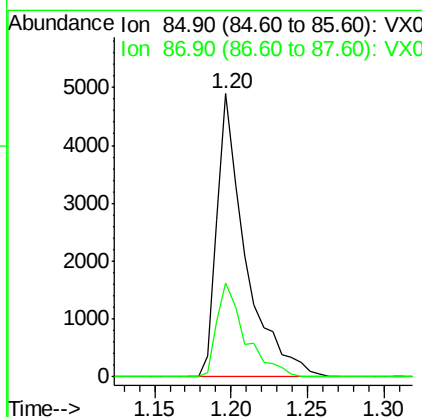
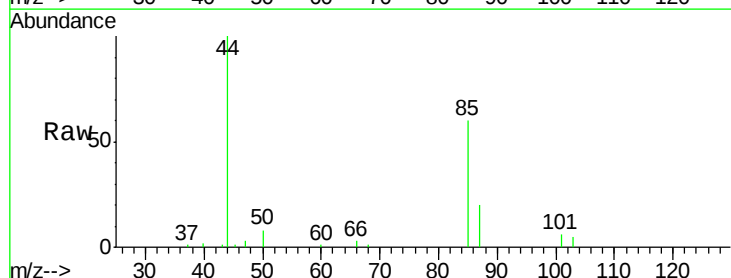
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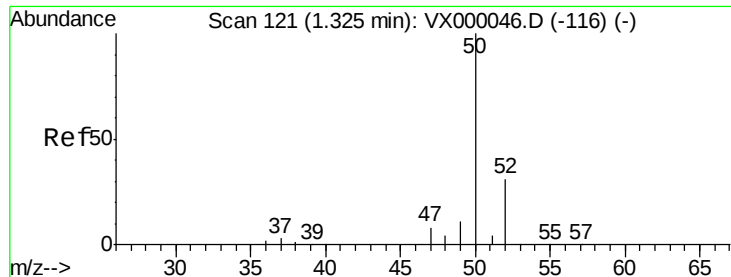


#2

Dichlorodifluoromethane
 Concen: 5.21 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.7	47.0





#3

Chloromethane

Concen: 5.03 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

Tgt Ion: 50 Resp: 6363

Ion Ratio Lower Upper

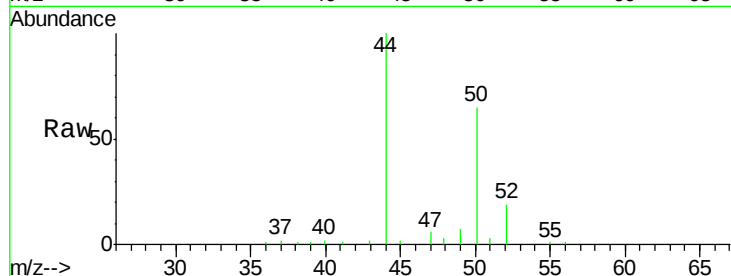
50 100

52 29.8 25.0 37.6

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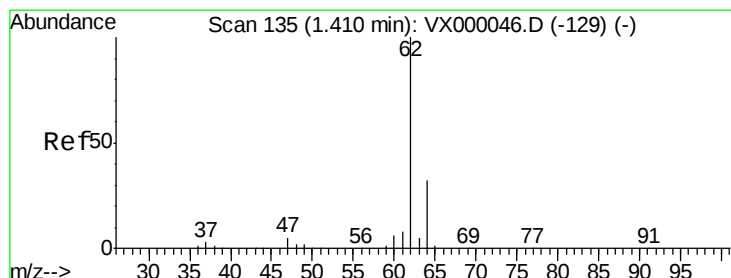
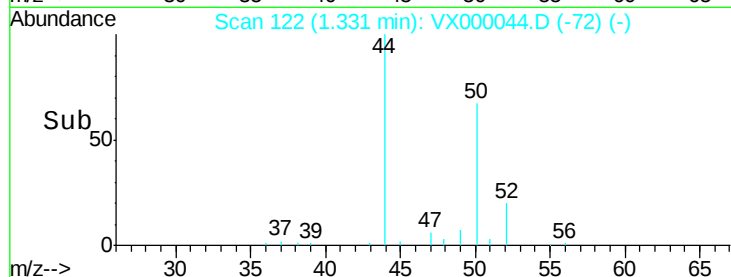
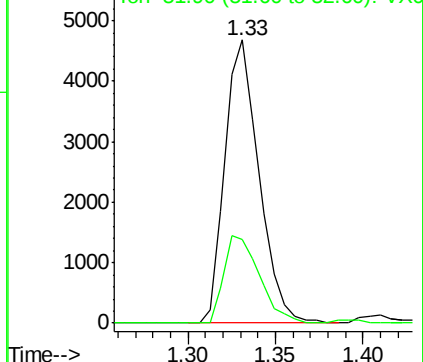
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 5.04 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000044.D

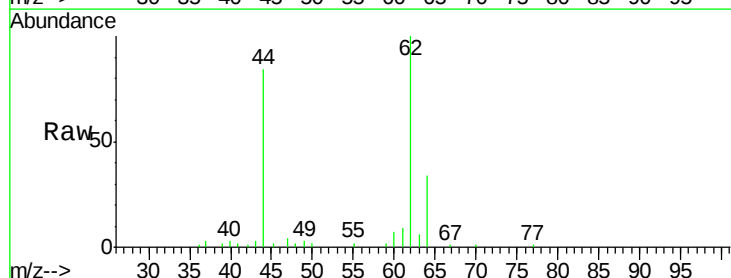
Acq: 09 Feb 2018 15:35

Tgt Ion: 62 Resp: 7166

Ion Ratio Lower Upper

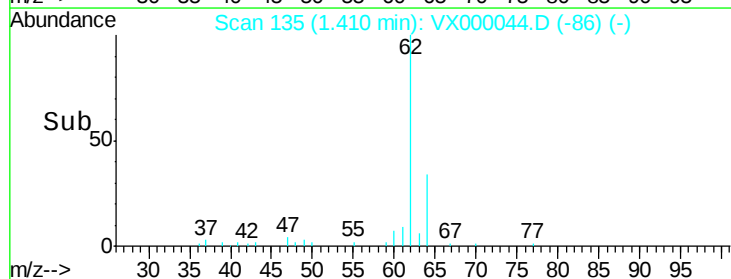
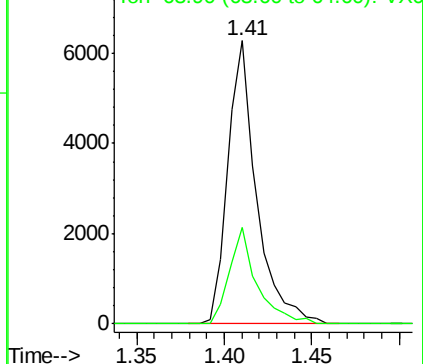
62 100

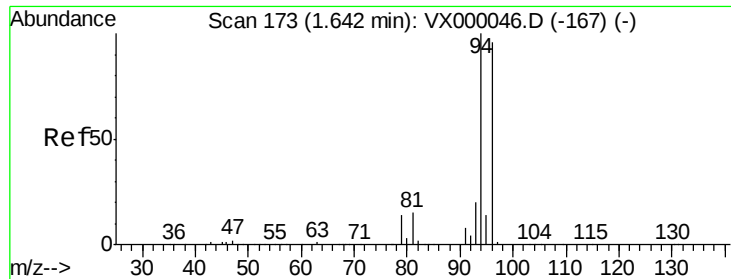
64 34.1 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 3.37 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

VSTDIC005

Tgt Ion: 94 Resp: 3664

Ion Ratio Lower Upper

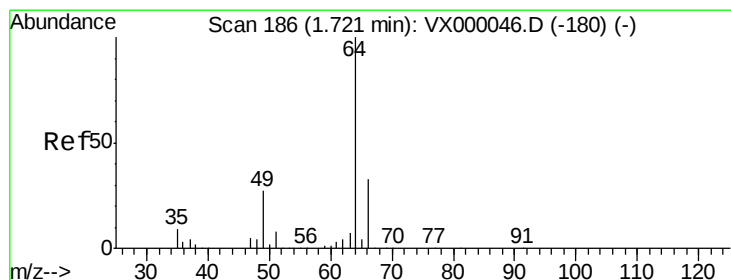
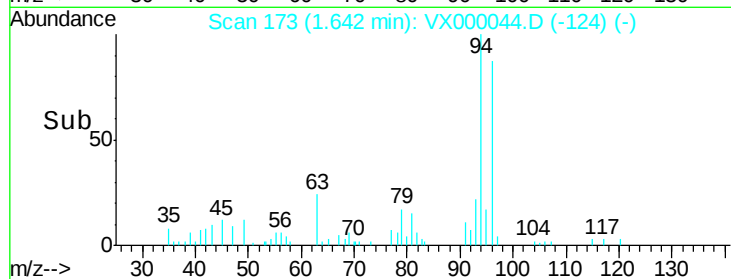
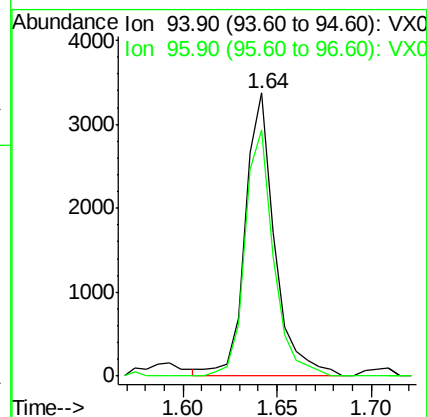
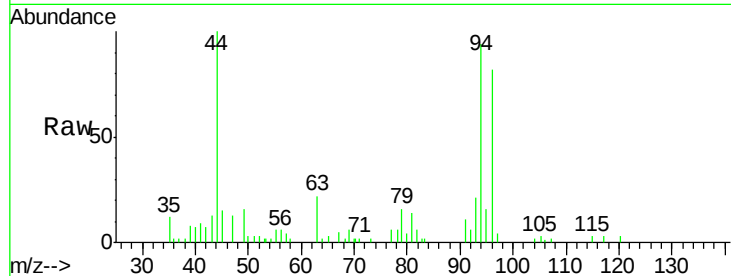
94 100

96 87.2 76.7 115.1

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#6

Chloroethane

Concen: 5.51 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000044.D

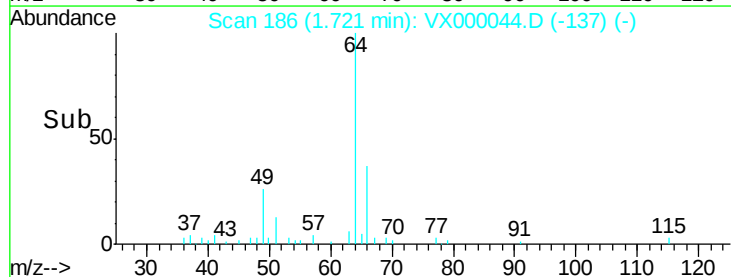
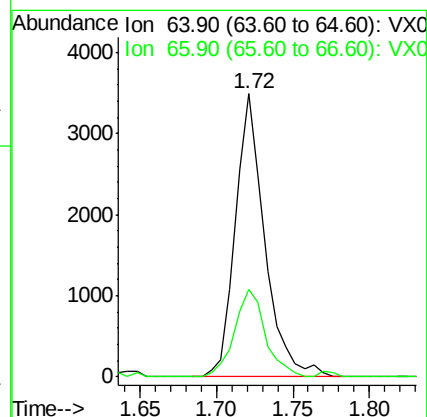
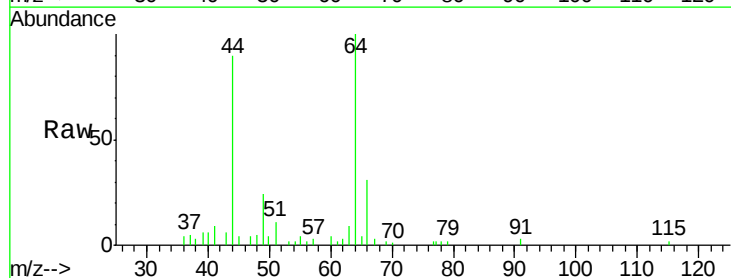
Acq: 09 Feb 2018 15:35

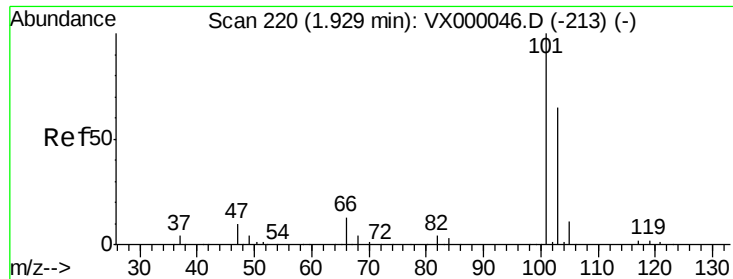
Tgt Ion: 64 Resp: 4637

Ion Ratio Lower Upper

64 100

66 31.1 26.4 39.6





#7

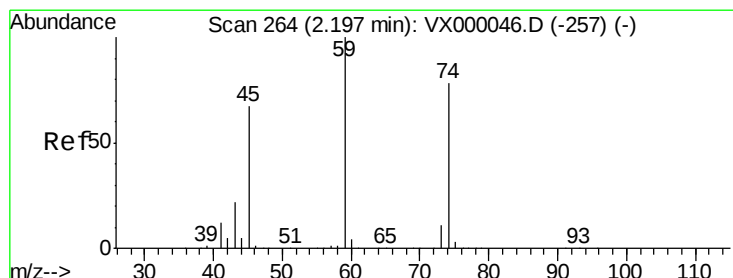
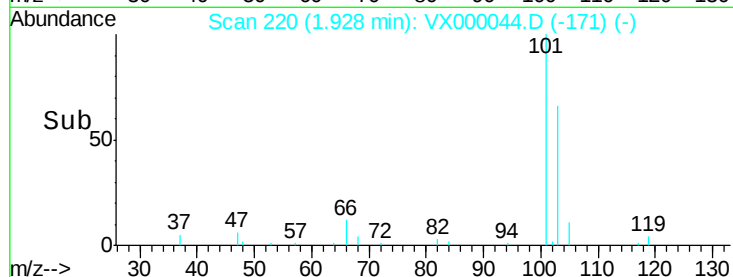
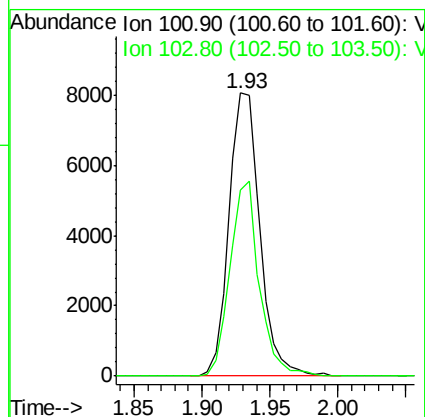
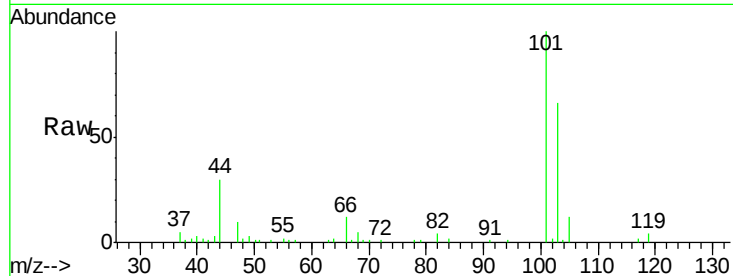
Trichlorofluoromethane
Concen: 5.17 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 101 Resp: 12731
Ion Ratio Lower Upper
101 100
103 65.7 52.3 78.5

Manual Integrations
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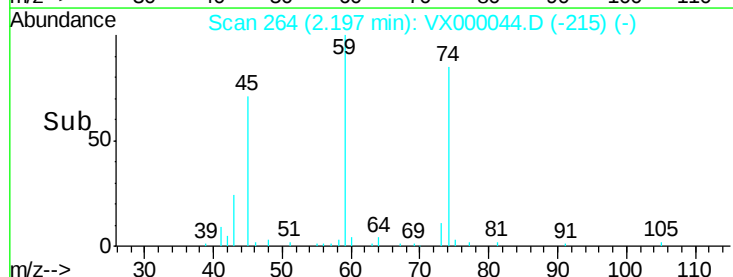
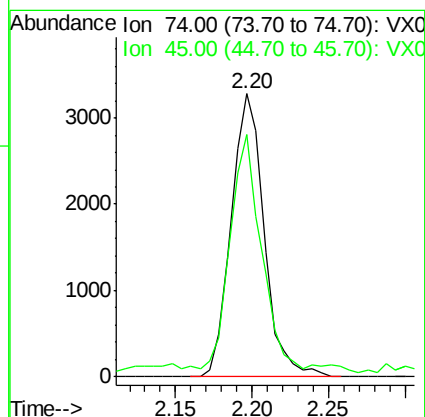
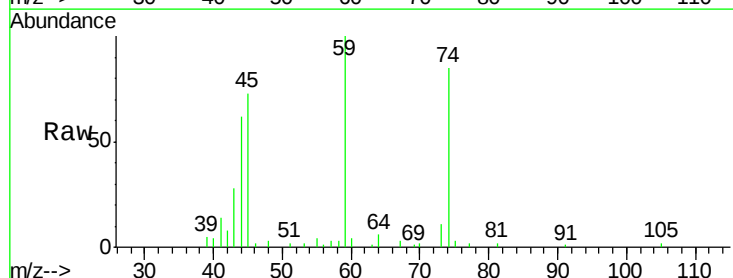
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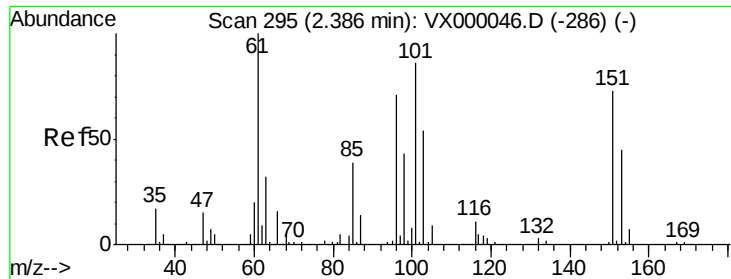


#8

Diethyl Ether
Concen: 5.70 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 74 Resp: 4886
Ion Ratio Lower Upper
74 100
45 83.5 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.16 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

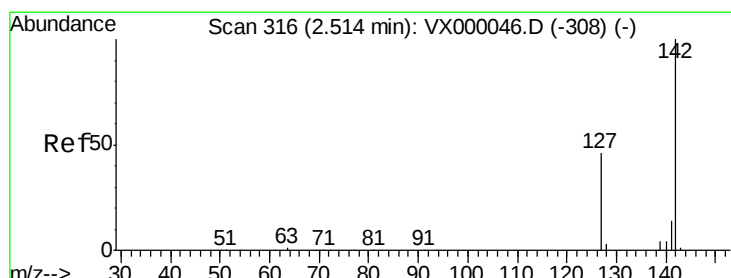
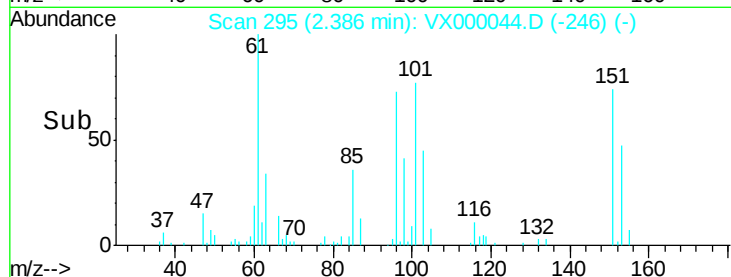
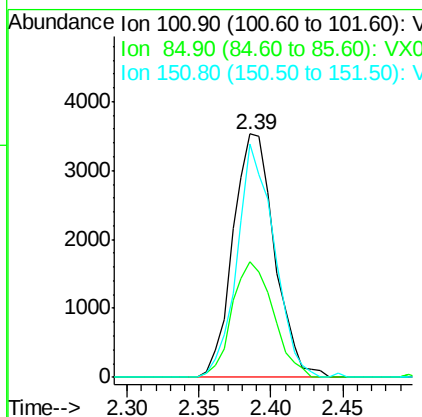
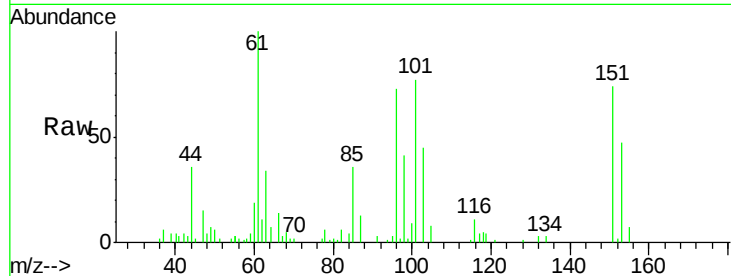
ClientSampleId :

VSTDIC005

Tgt Ion:	101	Resp:	7085
Ion Ratio	Lower	Upper	
101	100		
85	47.1	36.6	54.8
151	85.6	68.8	103.2

Manual Integrations
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#10

Methyl Iodide

Concen: 3.52 ug/l

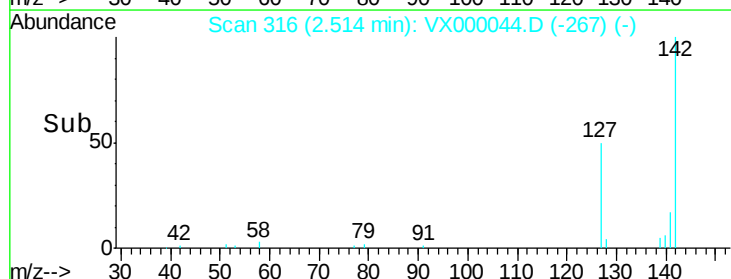
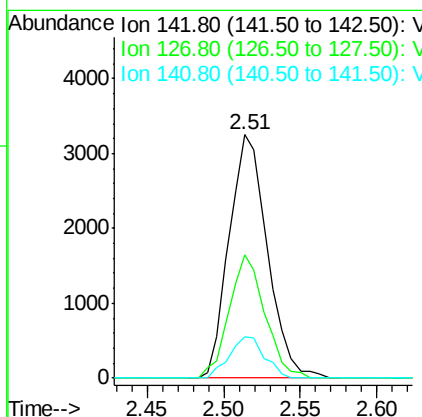
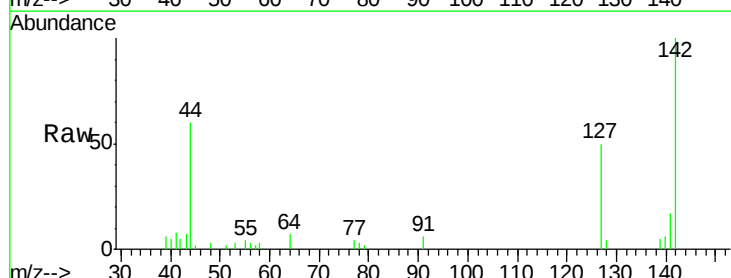
RT: 2.51 min Scan# 316

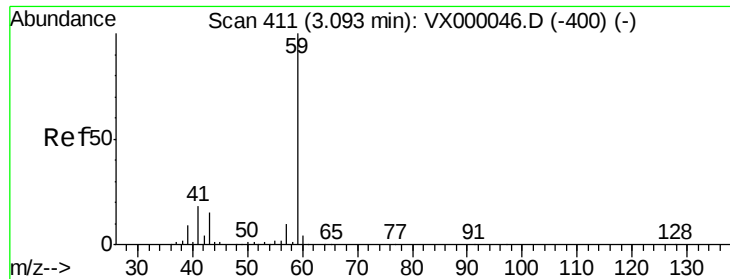
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	142	Resp:	5633
Ion Ratio	Lower	Upper	
142	100		
127	47.1	36.8	55.2
141	15.6	11.4	17.0





#11

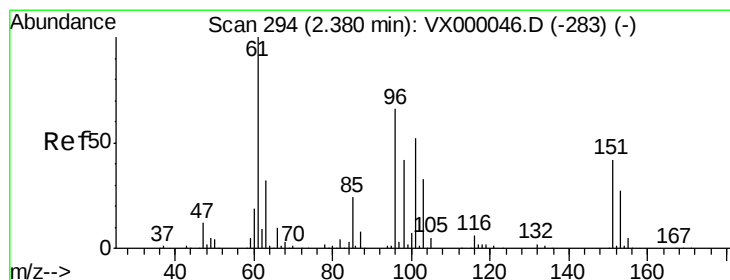
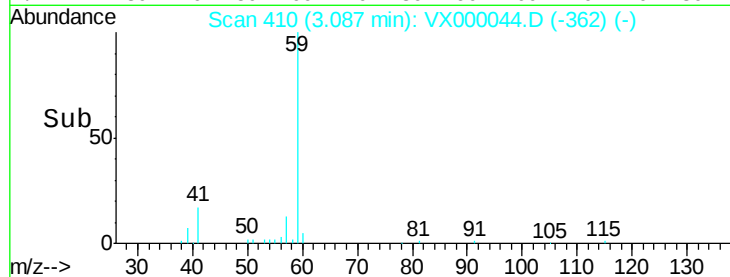
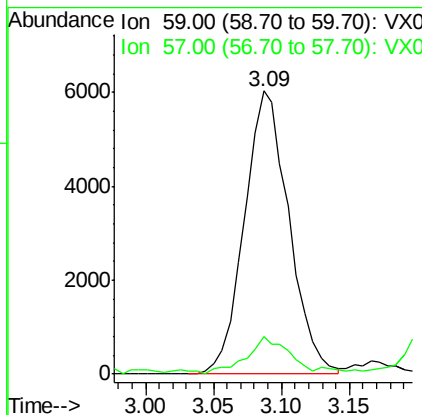
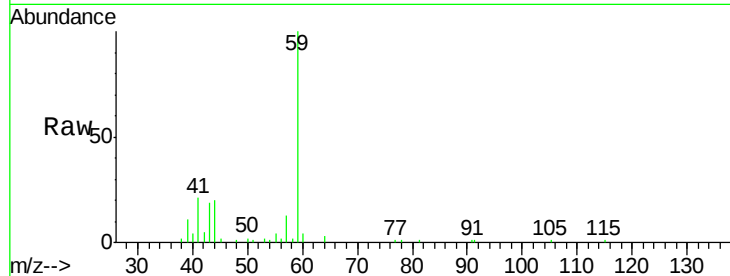
Tert butyl alcohol
Concen: 22.29 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 59 Resp: 13822
Ion Ratio Lower Upper
59 100
57 12.3 8.4 12.6

Manual Integrations
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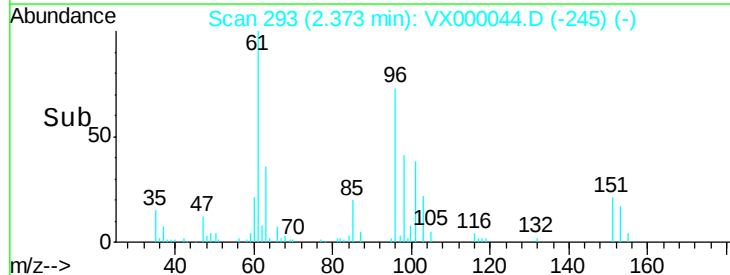
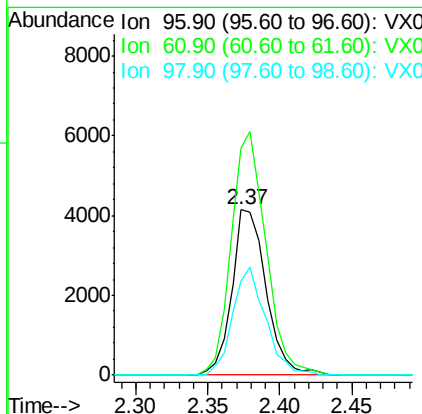
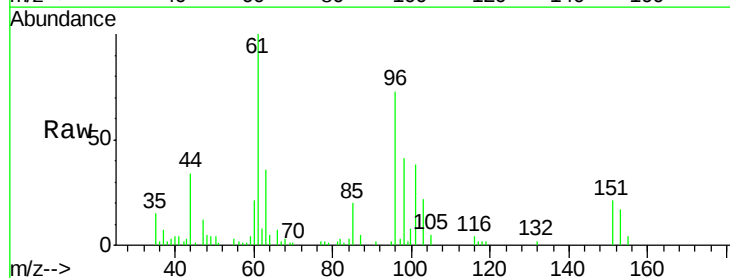
sam
2/14/2018 5:29:27 PM

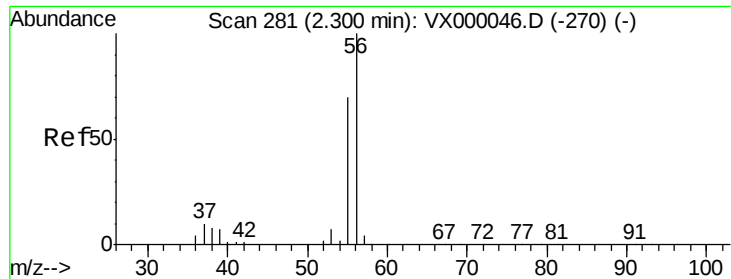


#12

1,1-Dichloroethene
Concen: 5.18 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 96 Resp: 6881
Ion Ratio Lower Upper
96 100
61 137.7 120.3 180.5
98 56.5 51.0 76.4





#13

Acrolein

Concen: 19.61 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

Tgt Ion: 56 Resp: 7423

Ion Ratio Lower Upper

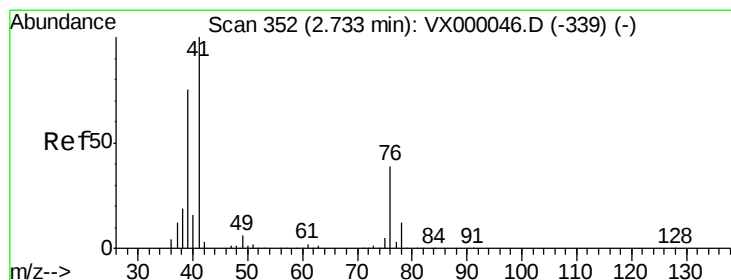
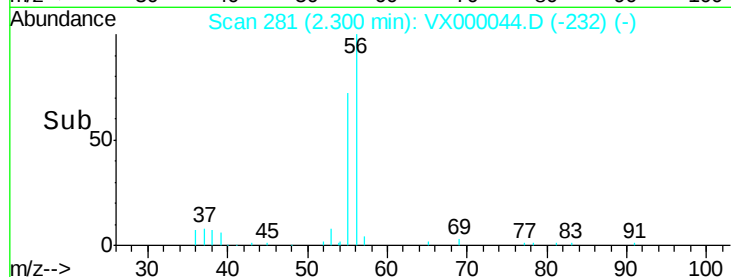
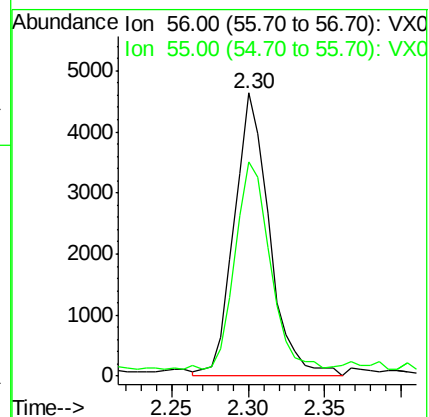
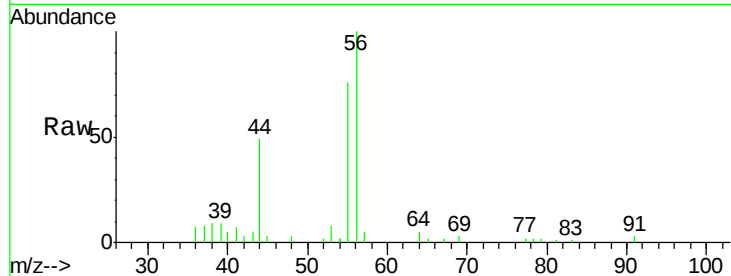
56 100

55 72.8 56.4 84.6

Manual Integrations
APPROVED

sam

2/14/2018 5:29:27 PM



#14

Allyl chloride

Concen: 5.17 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

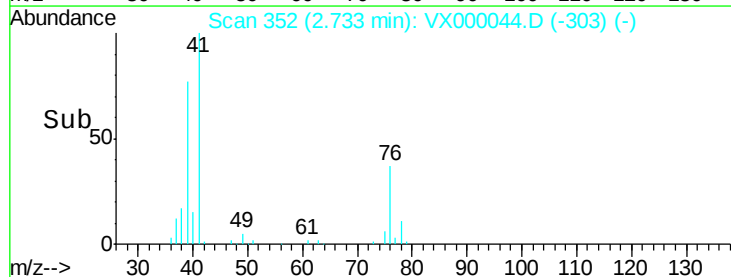
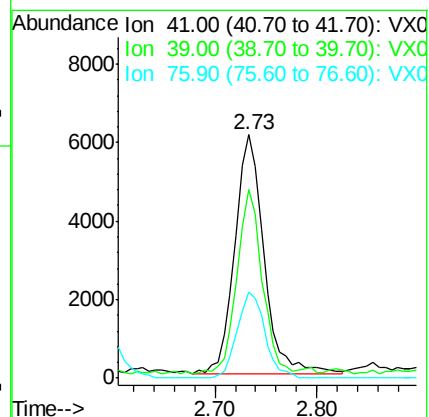
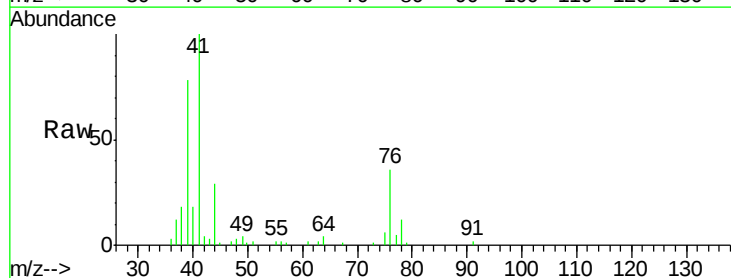
Tgt Ion: 41 Resp: 11964

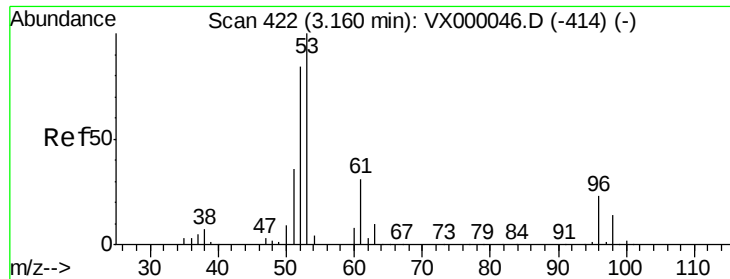
Ion Ratio Lower Upper

41 100

39 66.6 55.8 83.6

76 34.3 28.7 43.1





#15

Acrylonitrile

Concen: 25.12 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

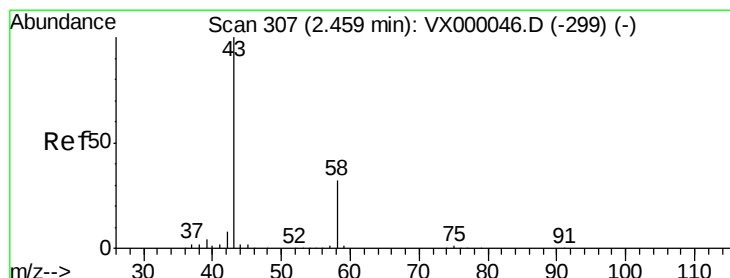
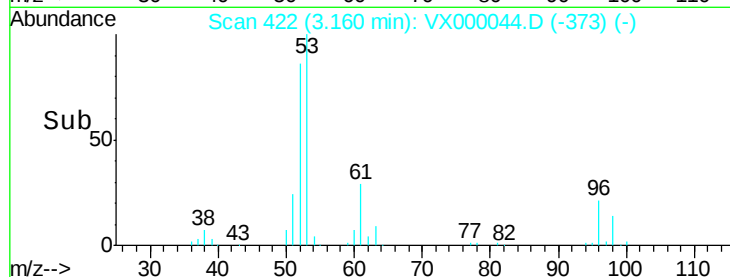
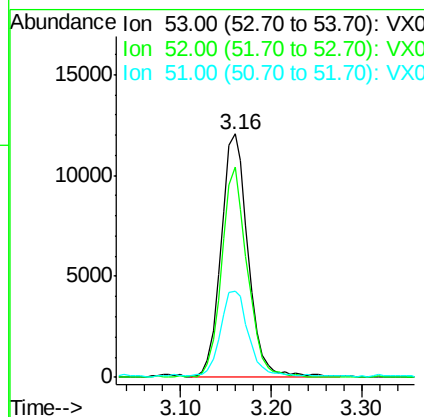
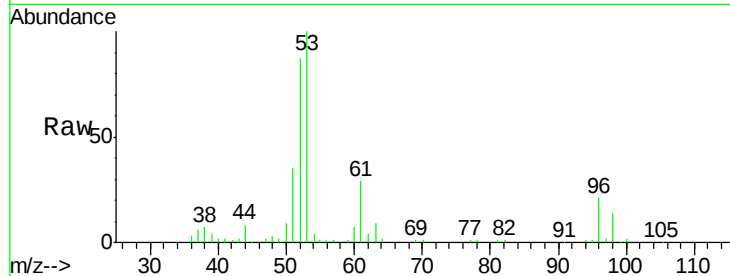
ClientSampled :

VSTDIC005

Tgt Ion:	53	Resp:	25173
Ion Ratio	Lower	Upper	
53	100		
52	81.6	66.5	99.7
51	36.0	29.1	43.7

Manual Integrations
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sam
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#16

Acetone

Concen: 17.47 ug/l

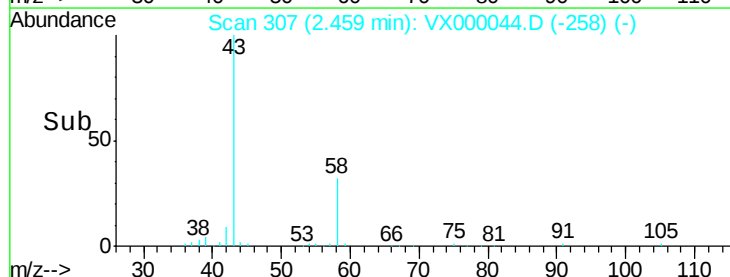
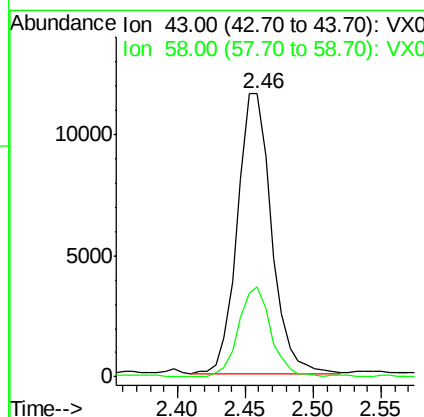
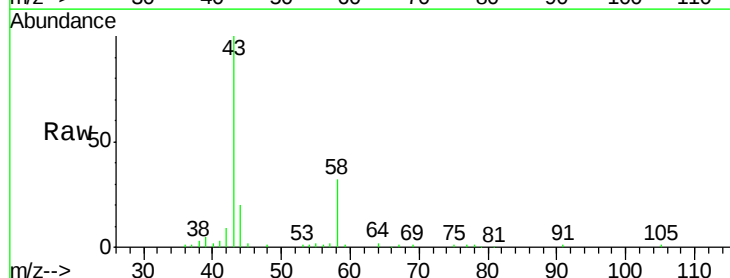
RT: 2.46 min Scan# 307

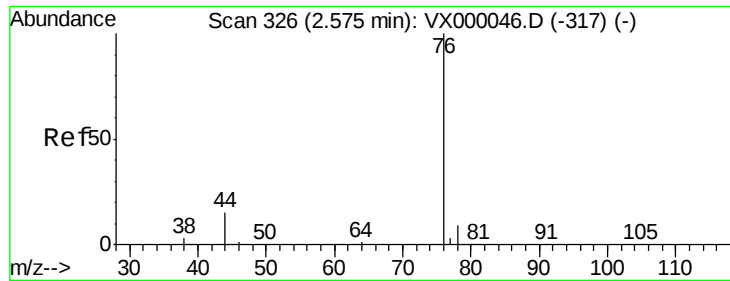
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	43	Resp:	20330
Ion Ratio	Lower	Upper	
43	100		
58	32.3	25.9	38.9





#17

Carbon Disulfide

Concen: 4.99 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

Tgt Ion: 76 Resp: 18749

Ion Ratio Lower Upper

76 100

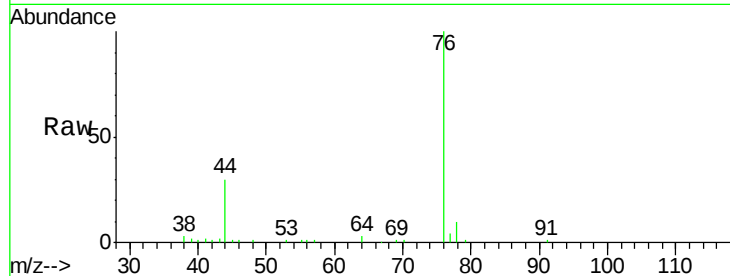
78 9.3 7.5 11.3

Manual Integrations

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

12000

10000

8000

6000

4000

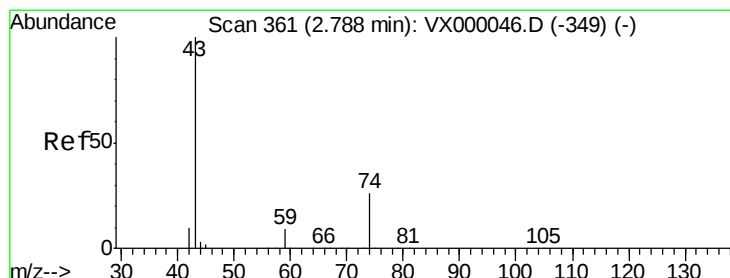
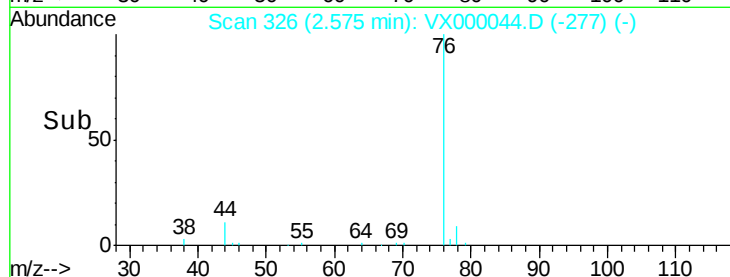
2000

0

2.57

2.50 2.55 2.60 2.65

Time-->



#18

Methyl Acetate

Concen: 4.80 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000044.D

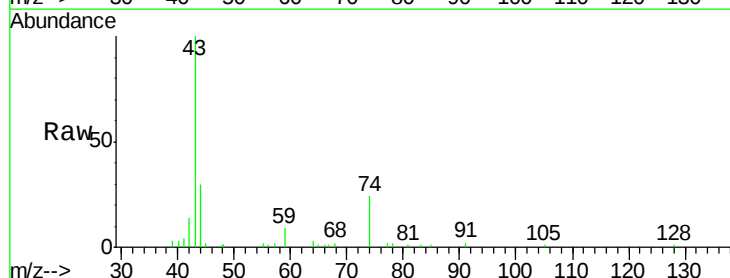
Acq: 09 Feb 2018 15:35

Tgt Ion: 43 Resp: 10833

Ion Ratio Lower Upper

43 100

74 25.4 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

6000

4000

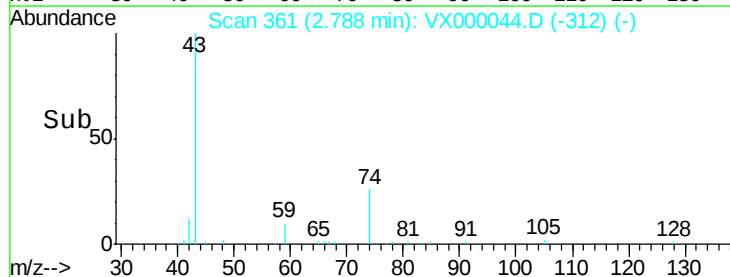
2000

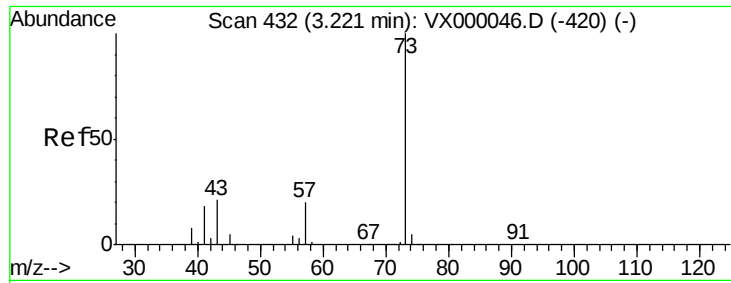
0

2.79

2.70 2.75 2.80 2.85

Time-->





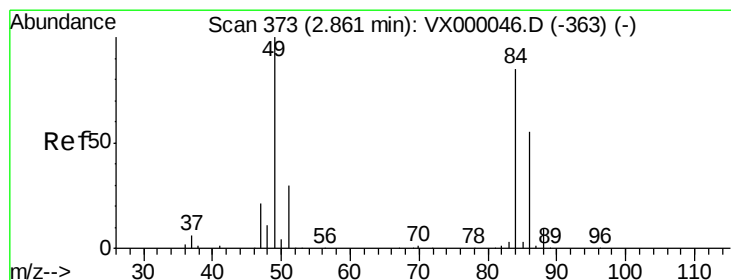
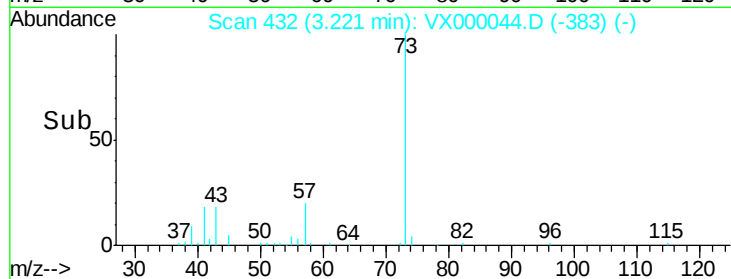
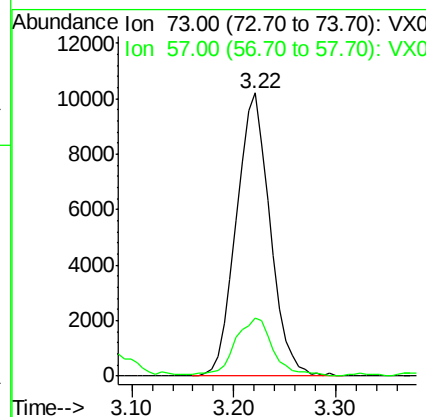
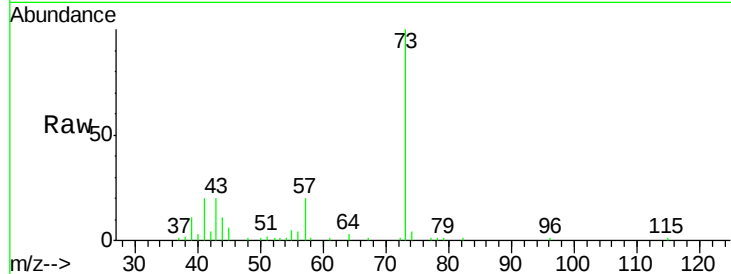
#19
Methyl tert-butyl Ether
Concen: 5.27 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 73 Resp: 23381
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.4

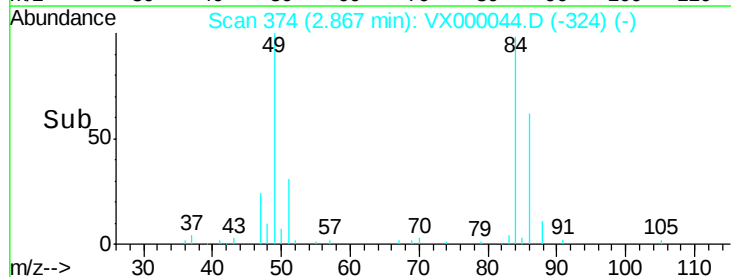
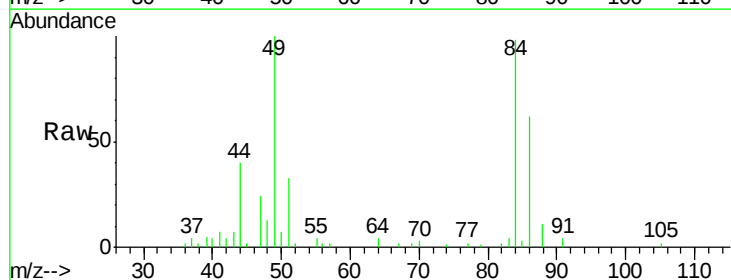
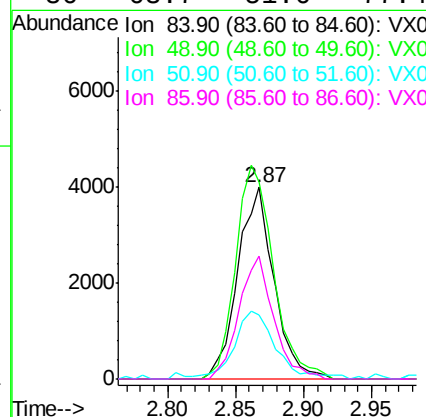
Manual Integrations
APPROVED

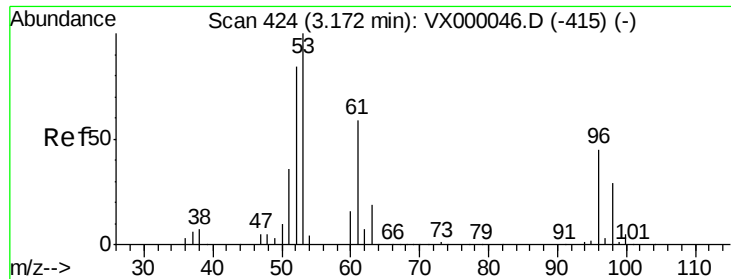
sam
2/14/2018 5:29:27 PM



#20
Methylene Chloride
Concen: 5.28 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 84 Resp: 7414
Ion Ratio Lower Upper
84 100
49 102.5 94.4 141.6
51 32.2 28.3 42.5
86 63.7 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 5.11 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

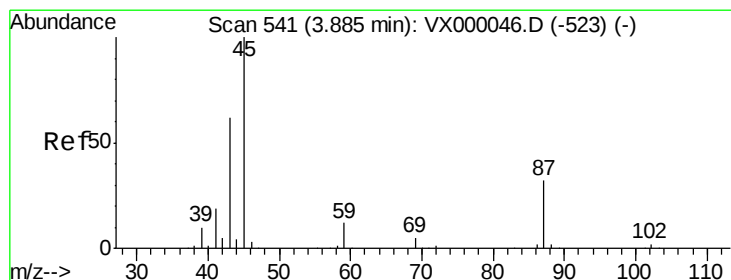
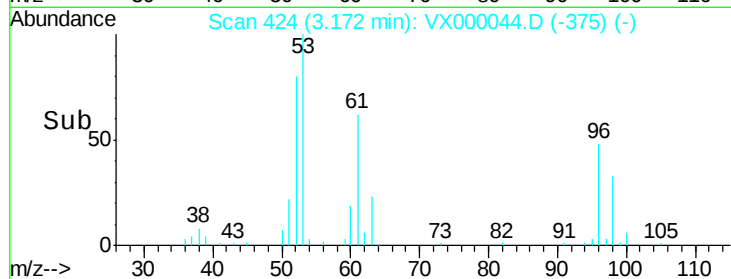
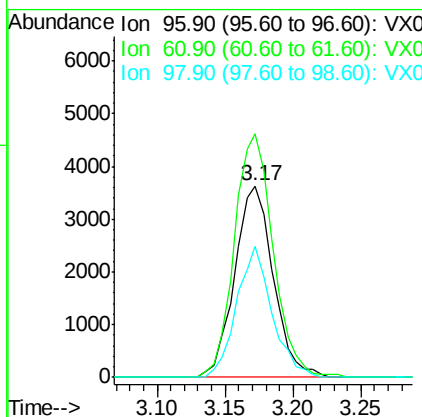
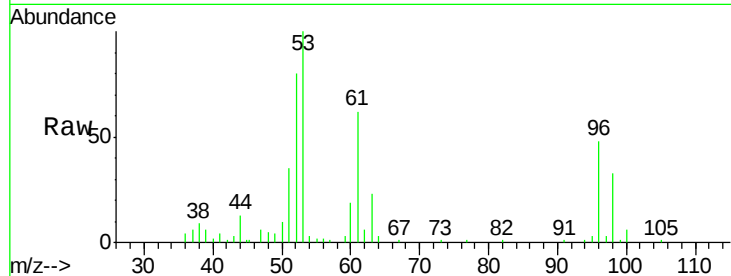
ClientSampled :

VSTDIC005

Tgt Ion:	96	Resp:	7204
Ion	Ratio	Lower	Upper
96	100		
61	127.3	104.9	157.3
98	68.4	52.4	78.6

Manual Integrations
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sam
2/14/2018 5:29:27 PM



#22

Diisopropyl ether

Concen: 4.70 ug/l

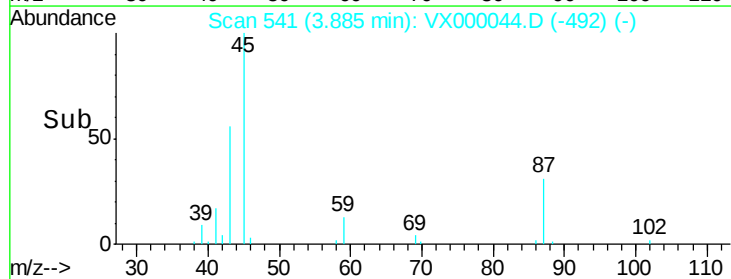
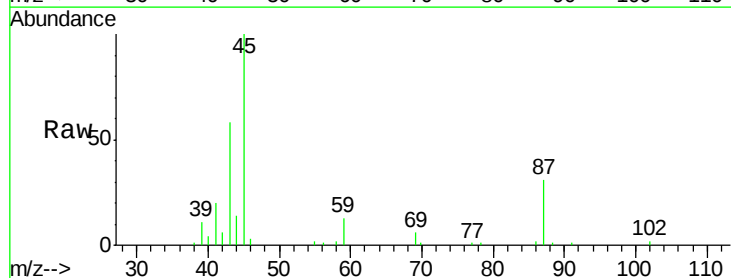
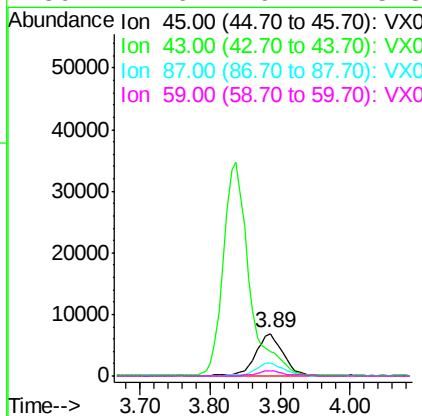
RT: 3.89 min Scan# 541

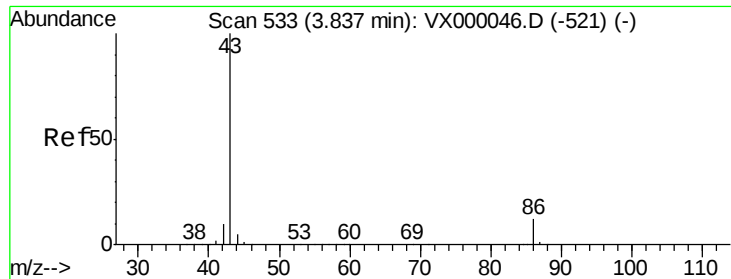
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	45	Resp:	19143
Ion	Ratio	Lower	Upper
45	100		
43	56.0	49.6	74.4
87	30.9	25.9	38.9
59	12.6	9.2	13.8





#23

Vinyl Acetate

Concen: 25.17 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

Tgt Ion: 43 Resp: 88570

Ion Ratio Lower Upper

43 100

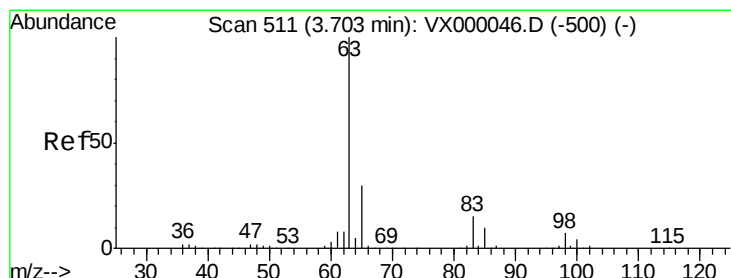
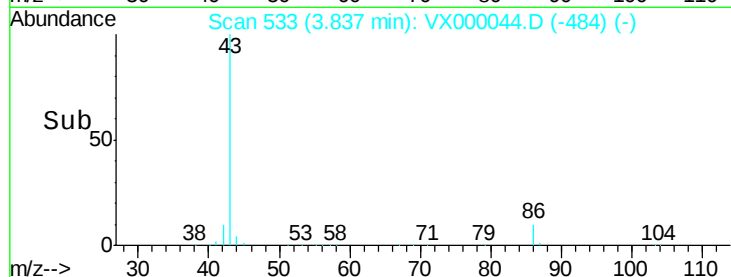
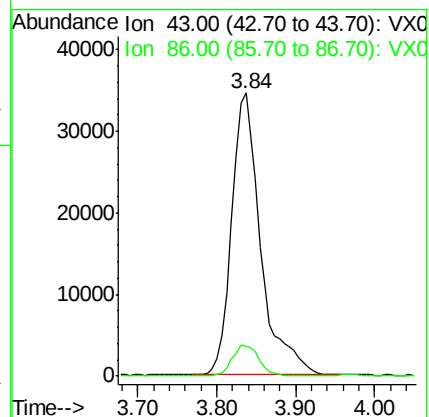
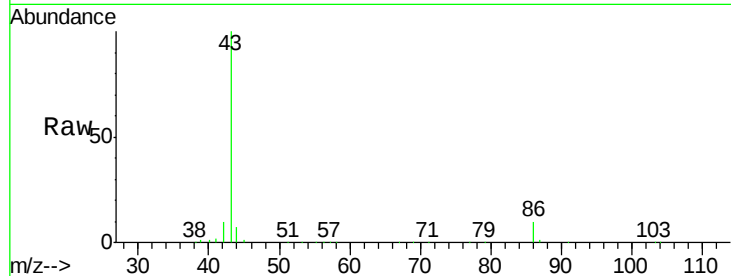
86 10.4 9.3 13.9

Manual Integrations

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sam

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#24

1,1-Dichloroethane

Concen: 5.28 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

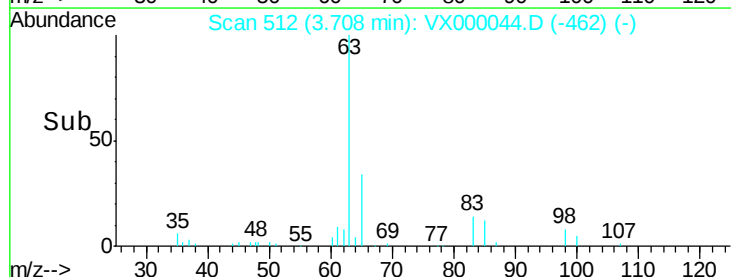
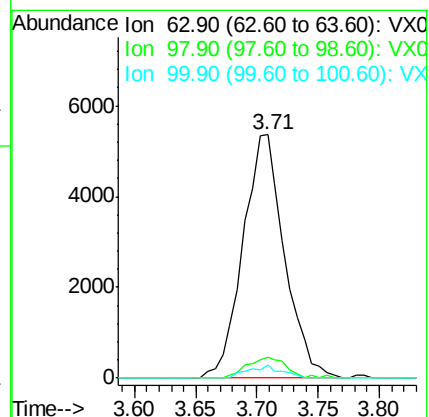
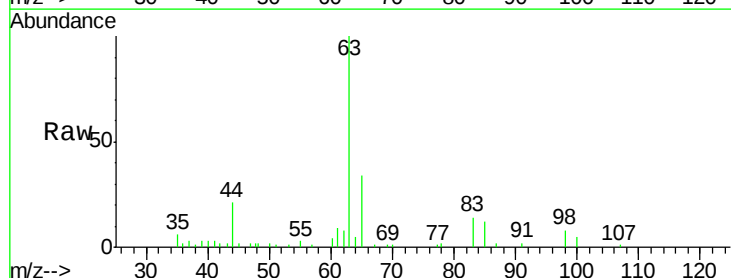
Tgt Ion: 63 Resp: 12658

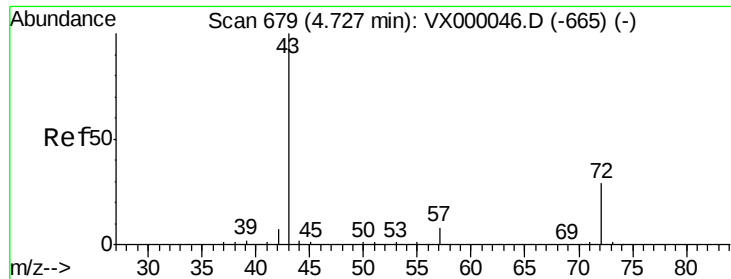
Ion Ratio Lower Upper

63 100

98 8.5 3.3 9.9

100 5.4 2.1 6.2





#25

2-Butanone

Concen: 21.34 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :

VSTDIC005

Tgt Ion: 43 Resp: 30659

Ion Ratio Lower Upper

43 100

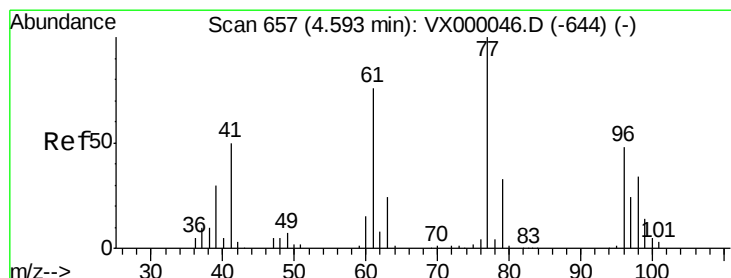
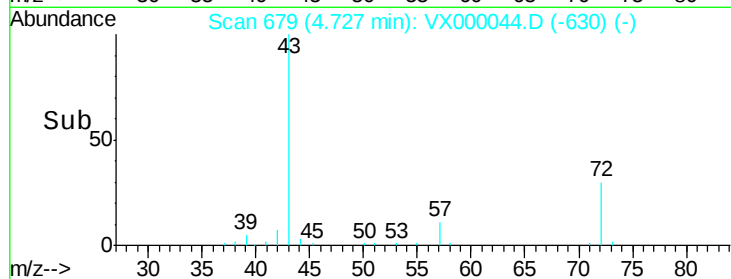
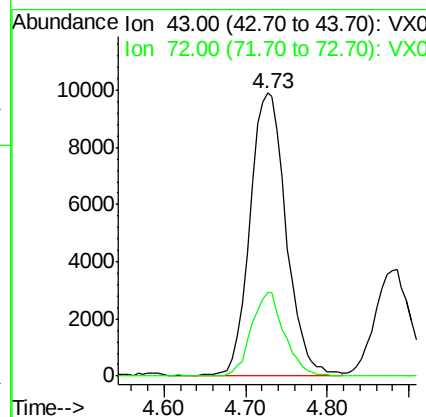
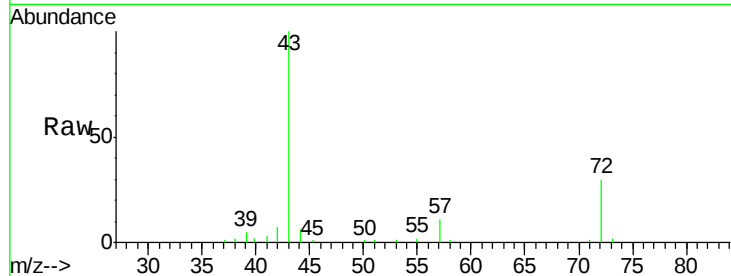
72 29.6 23.0 34.6

Manual Integrations

APPROVED

sam

2/14/2018 5:29:27 PM



#26

2,2-Dichloropropane

Concen: 5.06 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000044.D

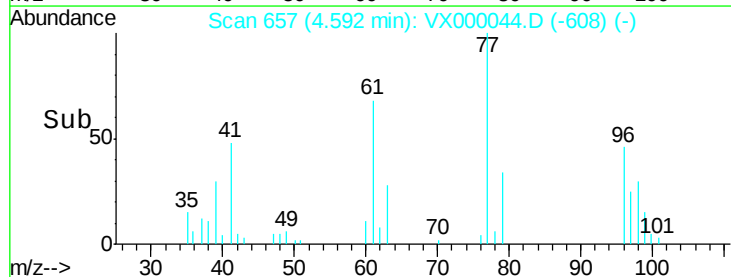
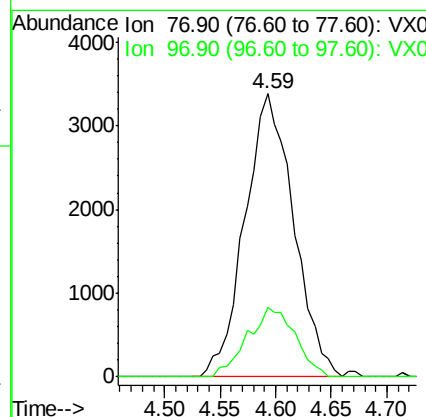
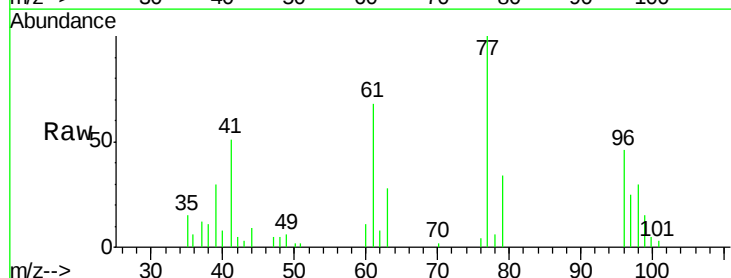
Acq: 09 Feb 2018 15:35

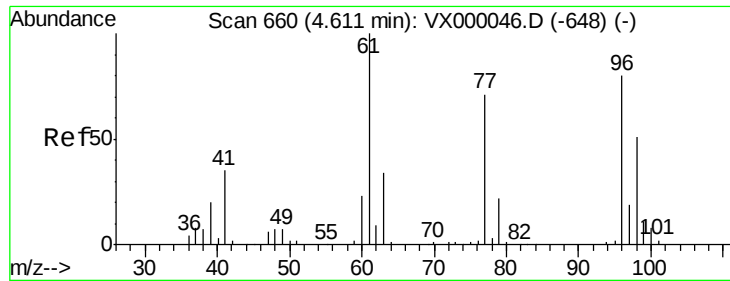
Tgt Ion: 77 Resp: 10296

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.4





#27

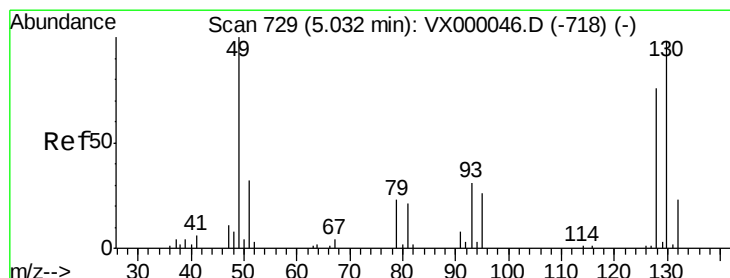
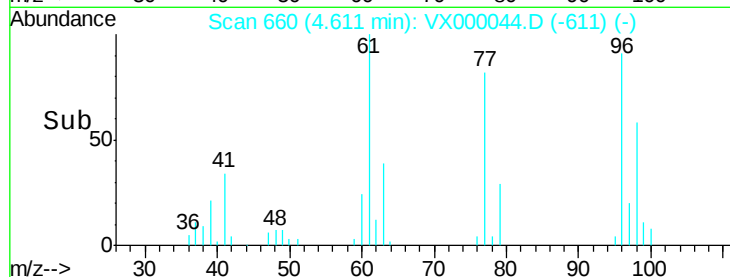
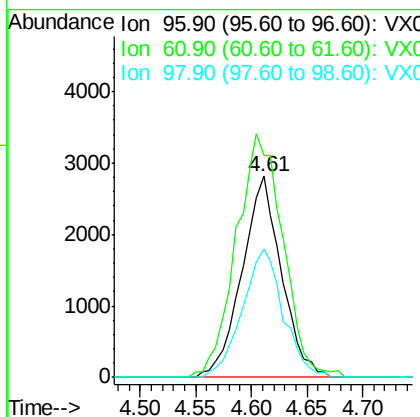
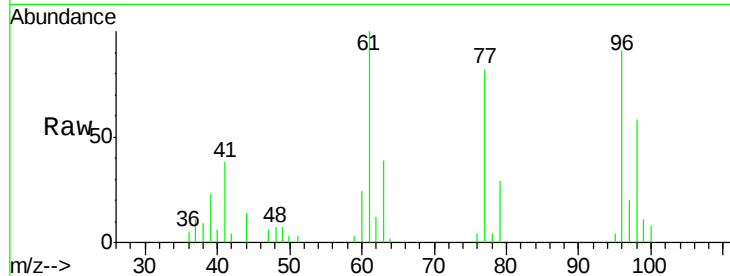
cis-1,2-Dichloroethene
Concen: 5.04 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 96 Resp: 6931
Ion Ratio Lower Upper
96 100
61 143.4 0.0 274.4
98 66.5 0.0 132.4

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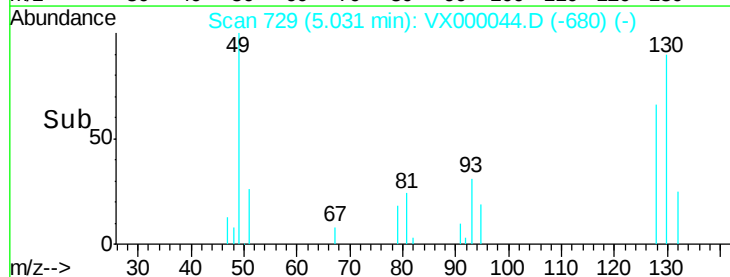
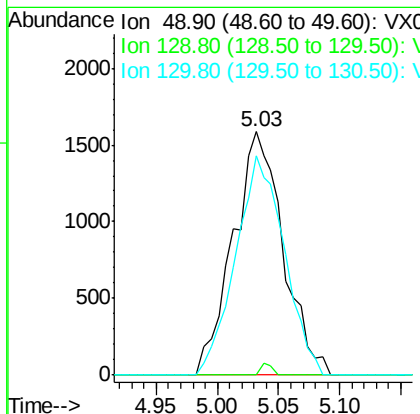
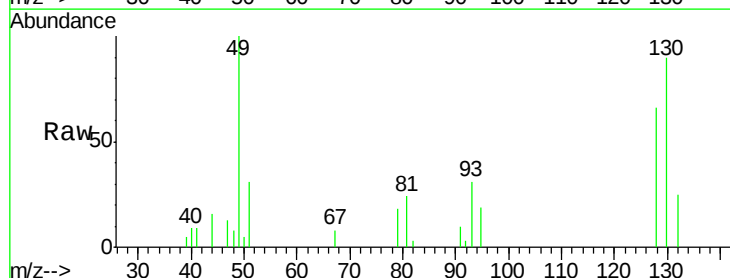
sam
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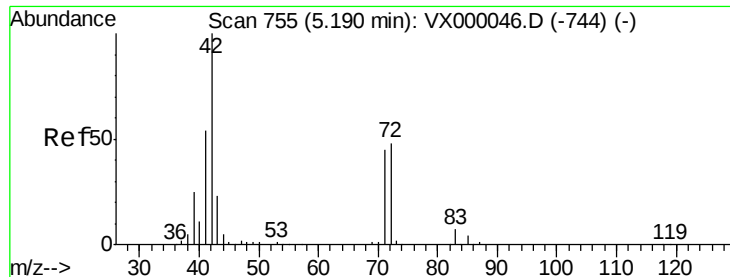


#28

Bromochloromethane
Concen: 5.66 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 49 Resp: 4504
Ion Ratio Lower Upper
49 100
129 1.1 0.0 5.0
130 87.4 75.6 113.4





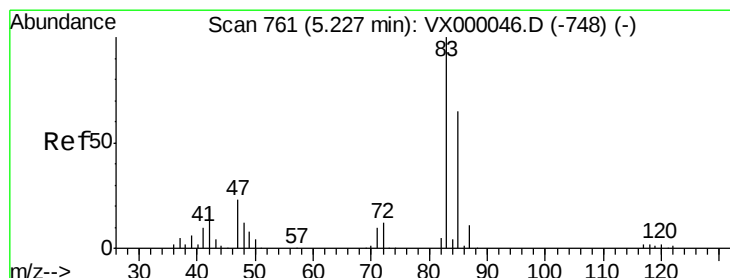
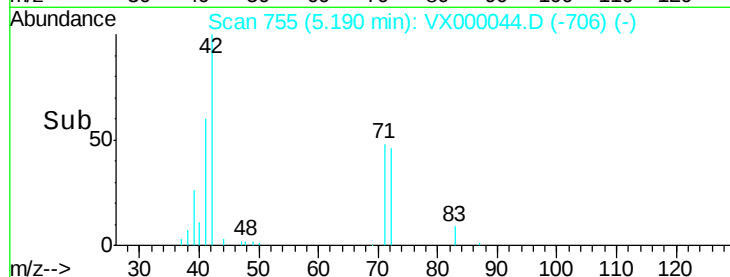
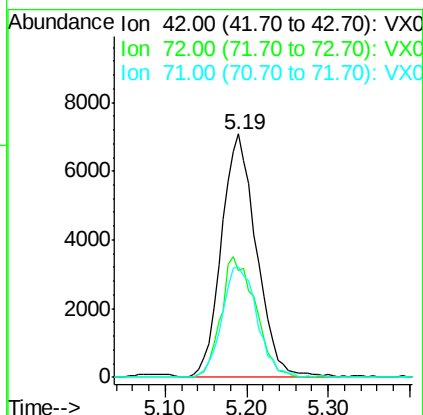
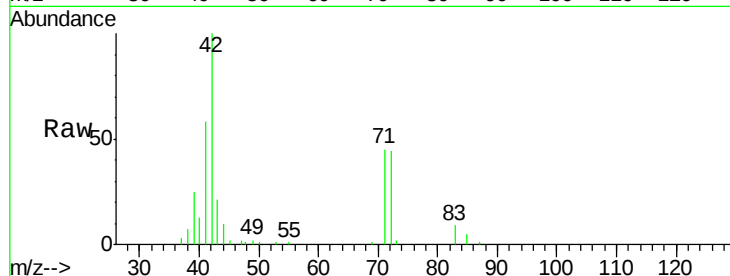
#29
Tetrahydrofuran
Concen: 23.66 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.4	39.0	58.6
71	45.3	36.7	55.1

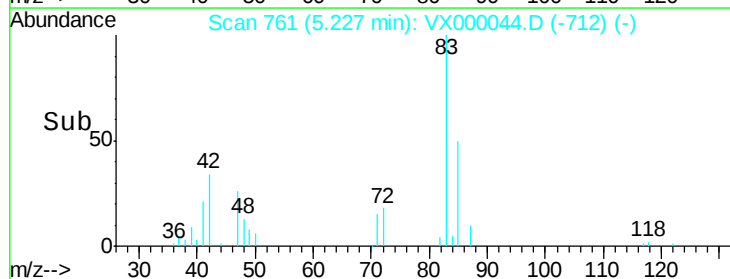
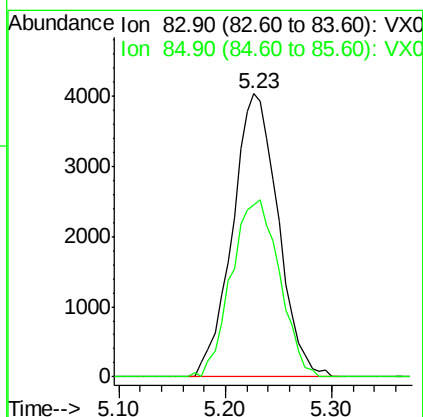
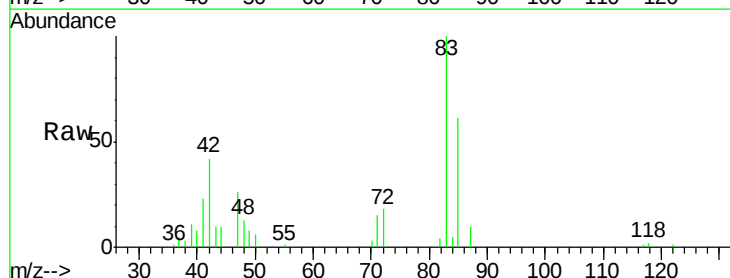
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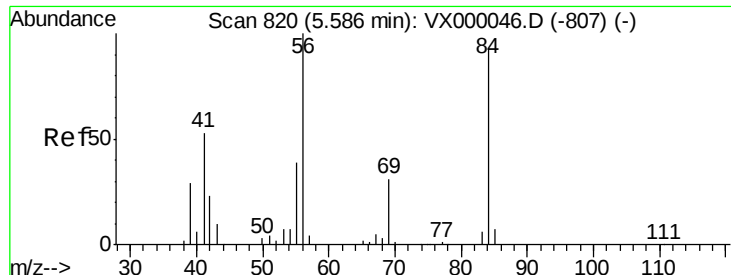
sam
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#30
Chloroform
Concen: 5.24 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.9	77.9





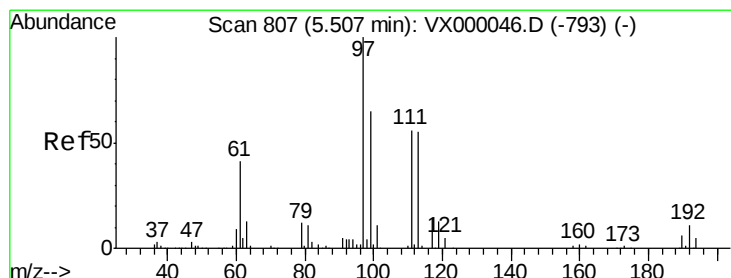
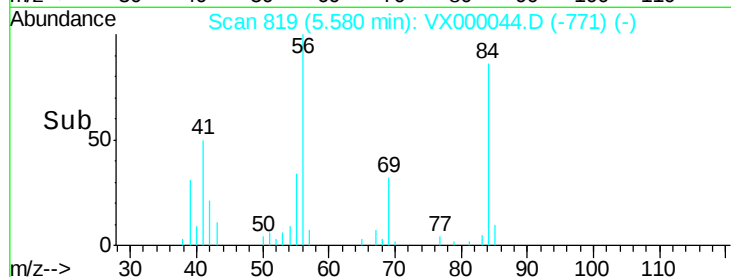
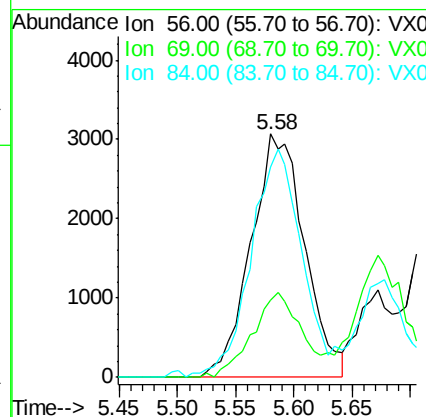
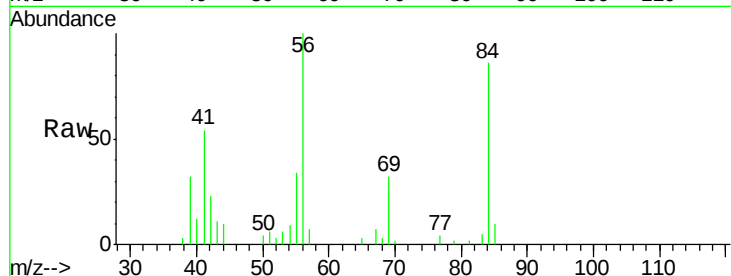
#31
Cyclohexane
Concen: 5.20 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.5	36.7
84	84.3	74.8	112.2

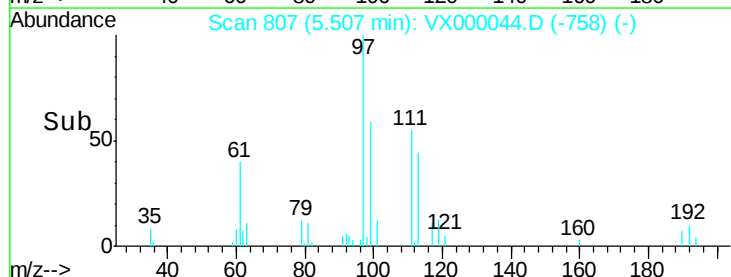
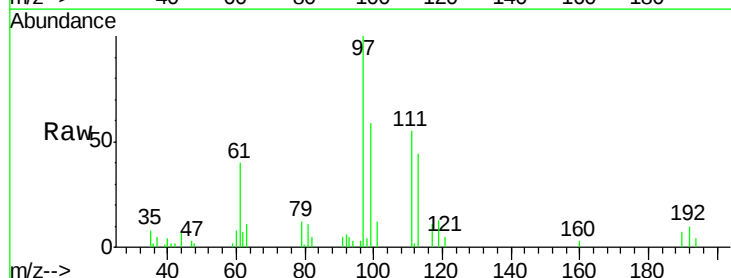
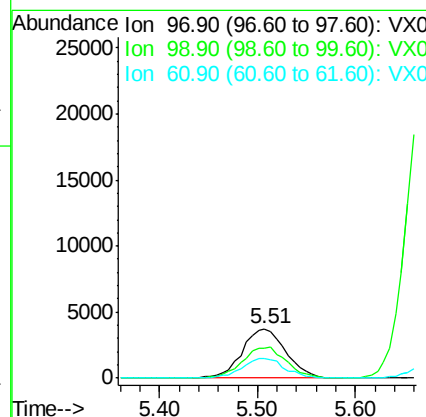
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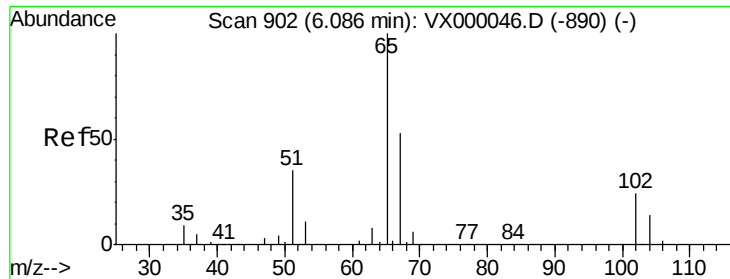
sam
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#32
1,1,1-Trichloroethane
Concen: 5.22 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.0	50.8	76.2
61	38.5	32.1	48.1





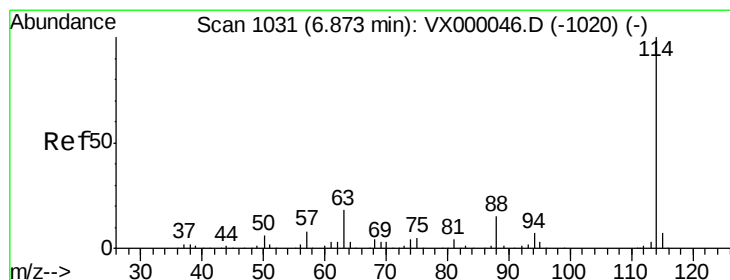
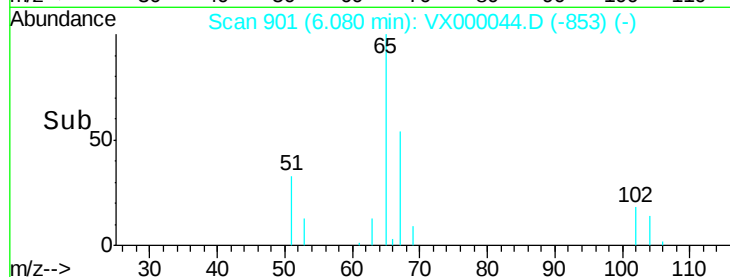
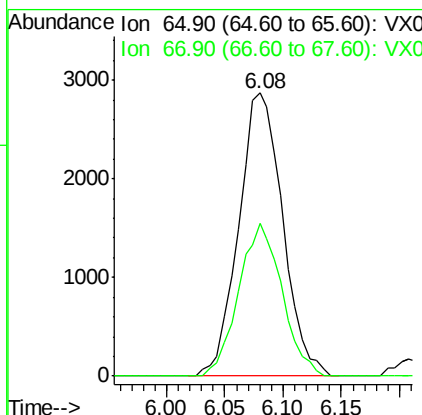
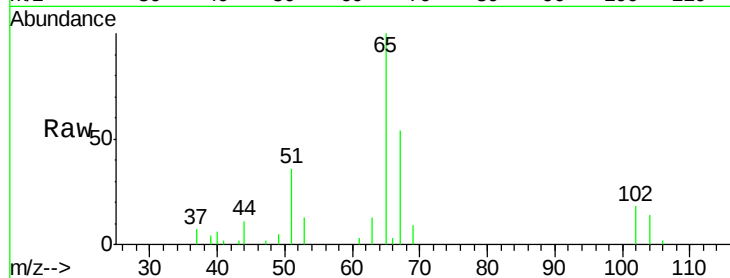
#33
 1,2-Dichloroethane-d4
 Concen: 5.29 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion: 65 Resp: 7563
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.0

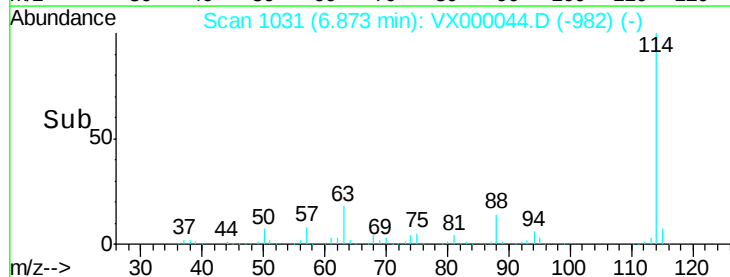
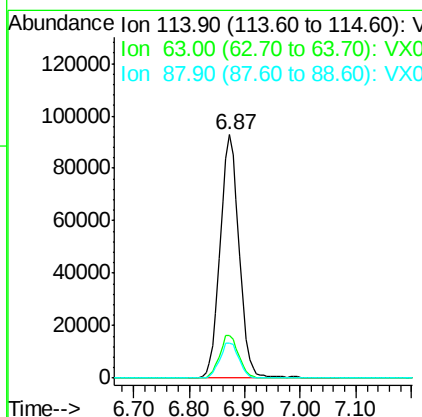
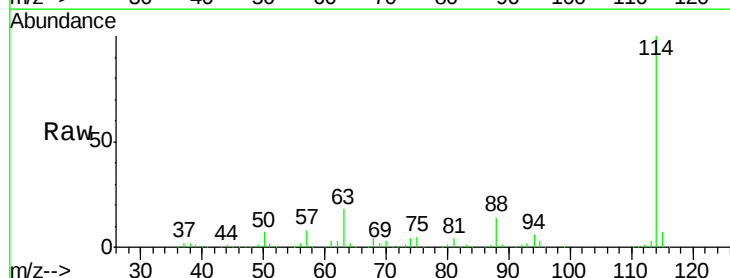
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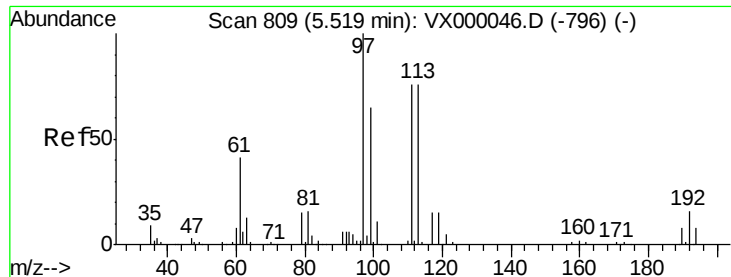
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 114 Resp: 219507
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 14.4 0.0 30.4





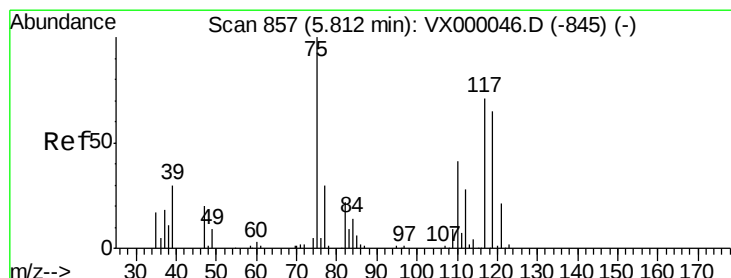
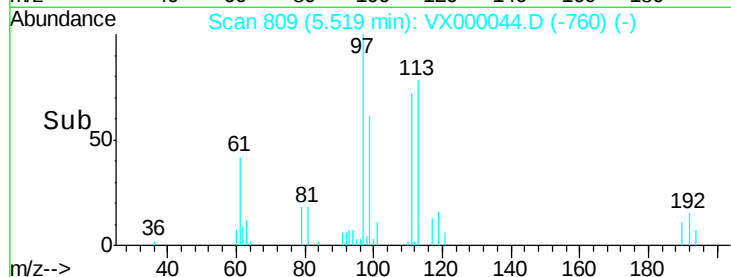
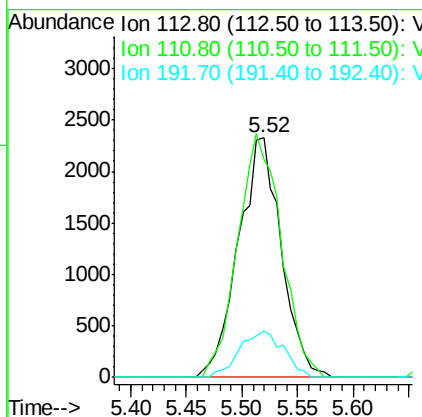
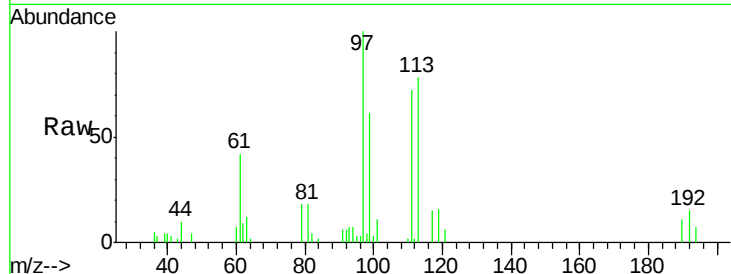
#35
 Dibromofluoromethane
 Concen: 4.88 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	19.9	16.9	25.3

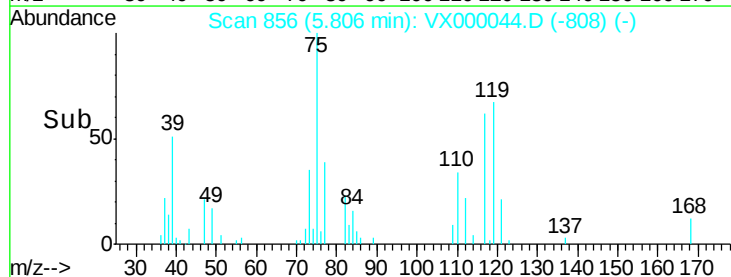
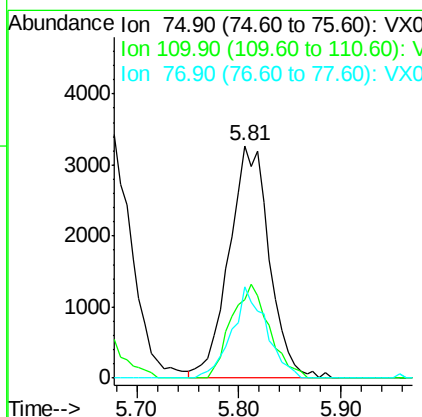
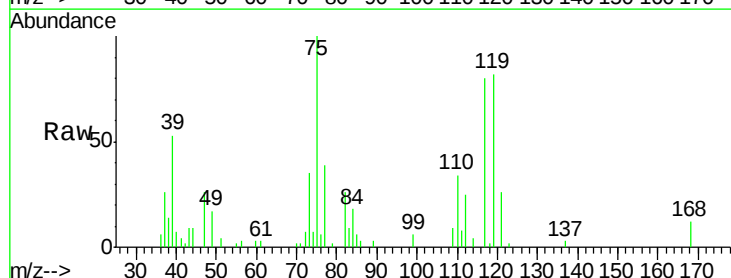
Manual Integrations
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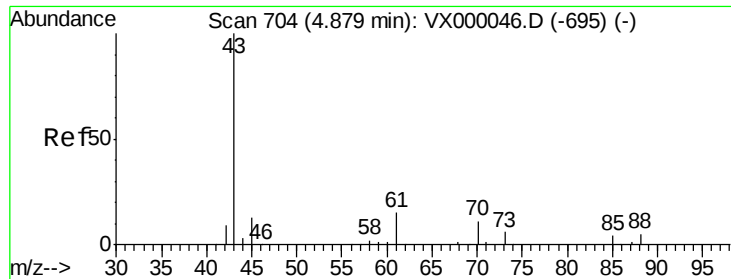
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#36
 1,1-Dichloropropene
 Concen: 4.97 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.4	58.4
77	33.3	24.2	36.4





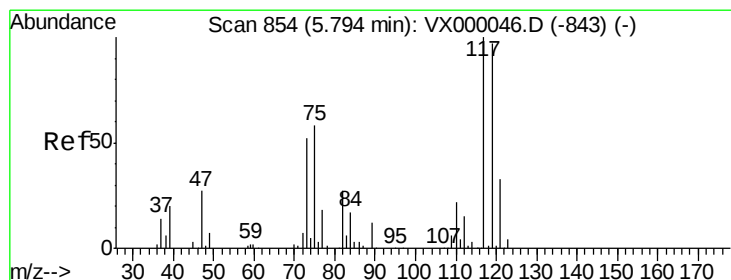
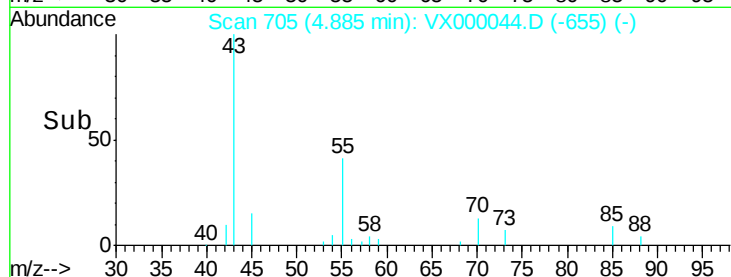
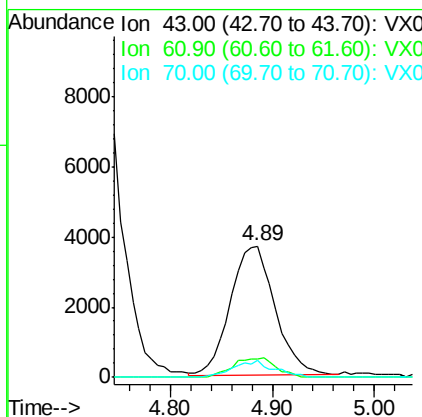
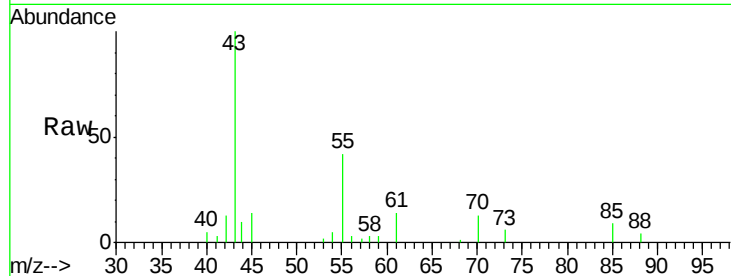
#37
Ethyl Acetate
Concen: 4.47 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 43 Resp: 11154
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.2
70 11.9 9.0 13.6

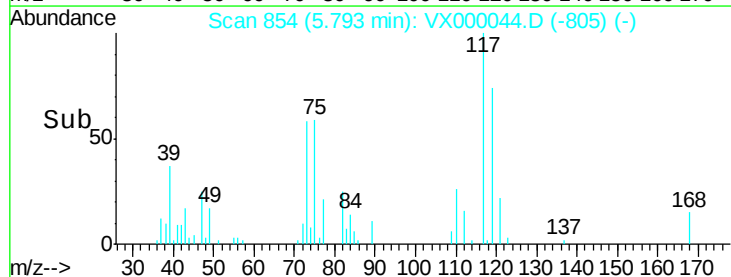
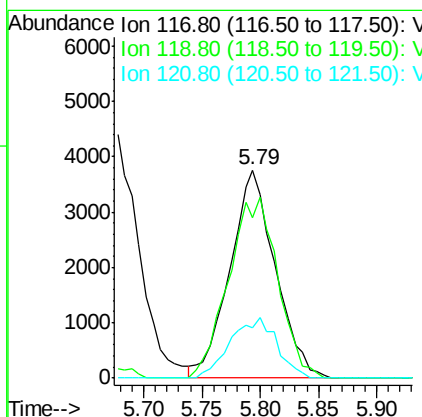
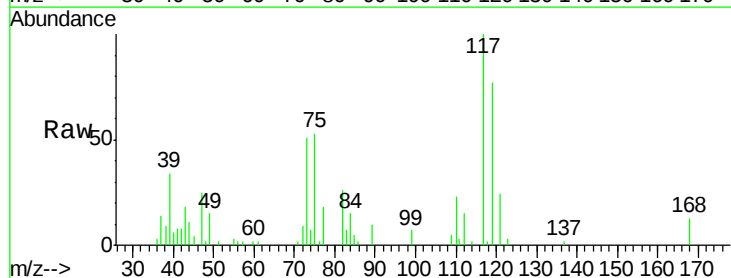
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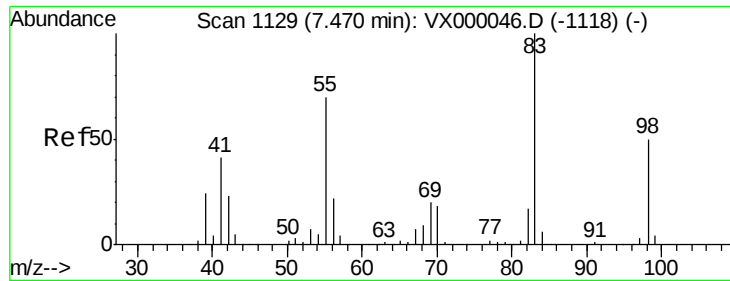
sam
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#38
Carbon Tetrachloride
Concen: 5.34 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 117 Resp: 10162
Ion Ratio Lower Upper
117 100
119 77.2 76.9 115.3
121 24.4 25.8 38.8#





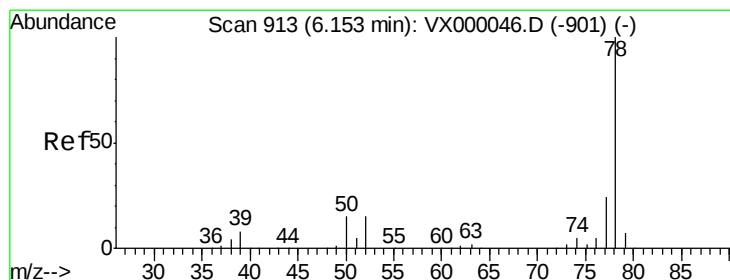
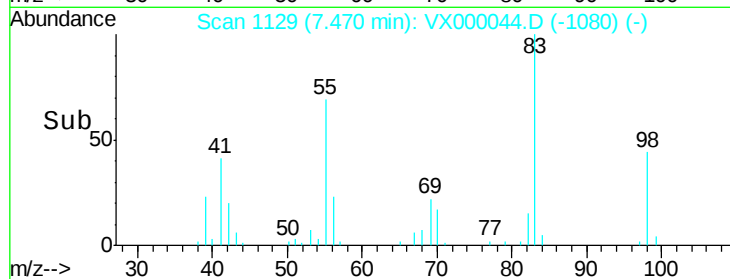
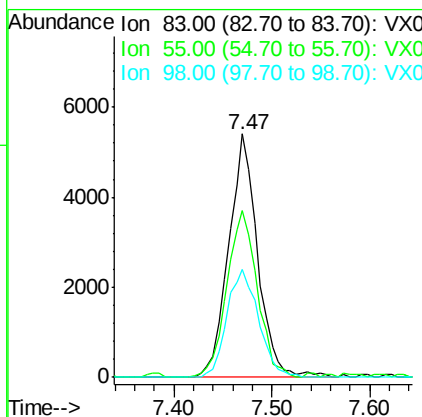
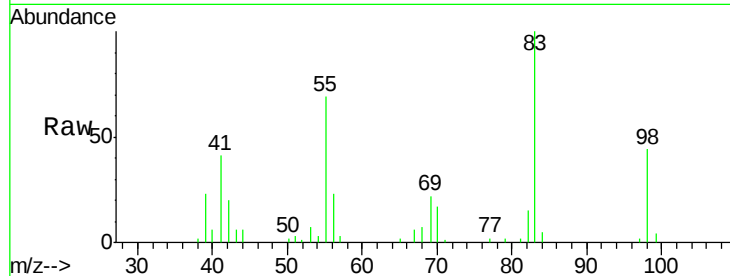
#39
Methylcyclohexane
Concen: 4.83 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.5	55.7	83.5
98	44.2	39.7	59.5

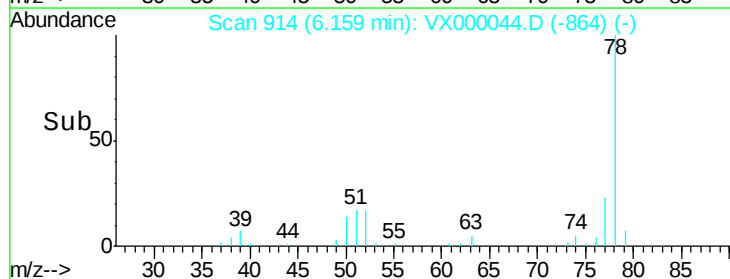
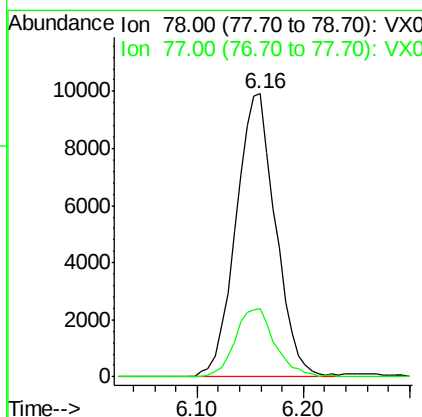
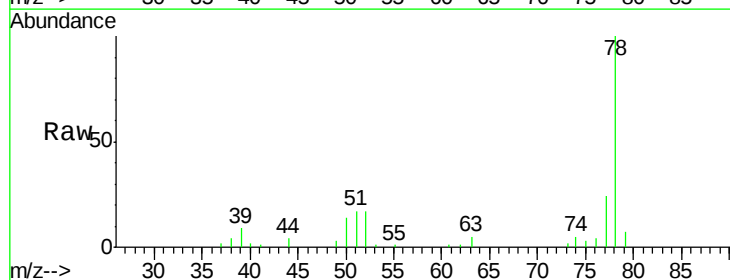
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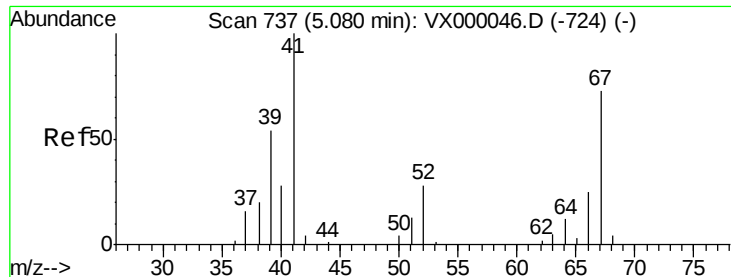
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#40
Benzene
Concen: 4.89 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2





#41

Methacrylonitrile

Concen: 4.83 ug/l

RT: 5.09 min Scan# 738

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

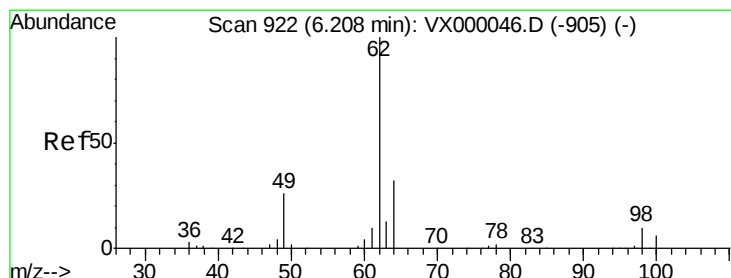
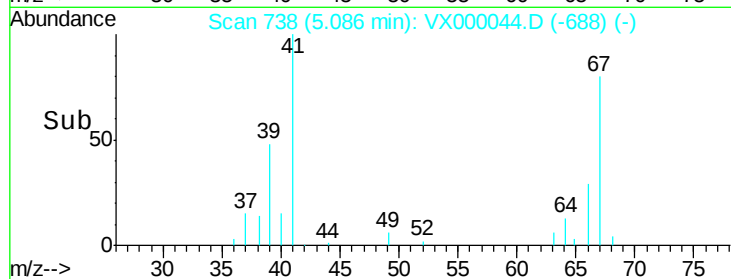
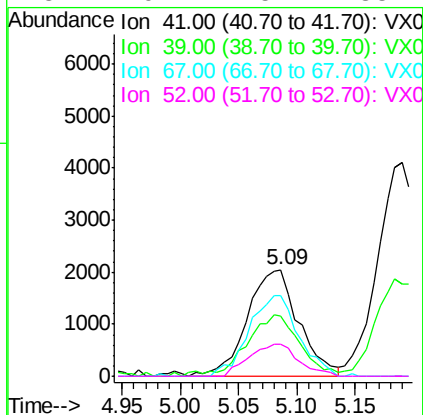
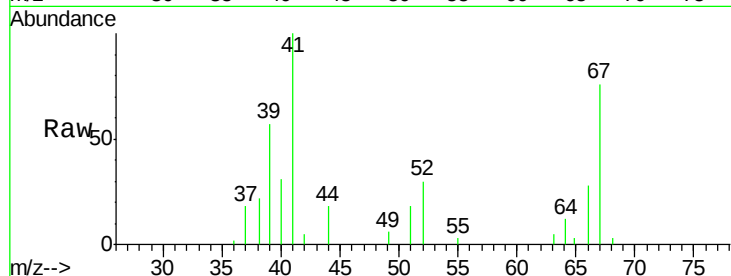
ClientSampled :

VSTDIC005

Tgt Ion:	41	Resp:	6289
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.8	68.8
67	73.0	60.6	91.0
52	29.1	25.4	38.2

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 5.11 ug/l

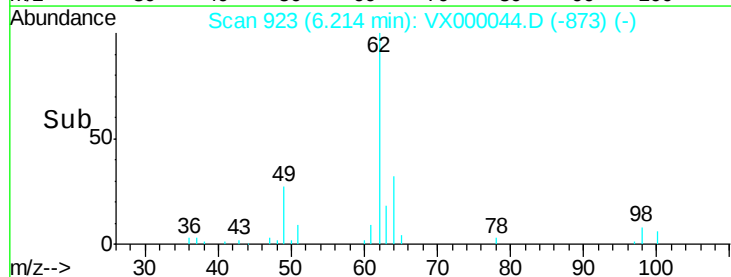
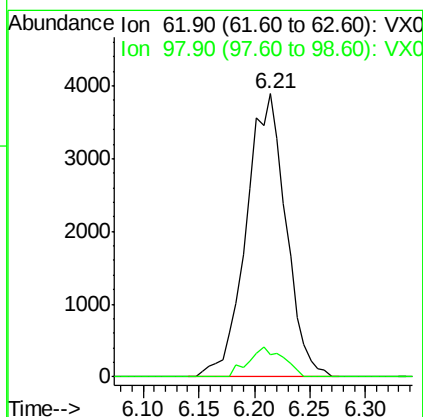
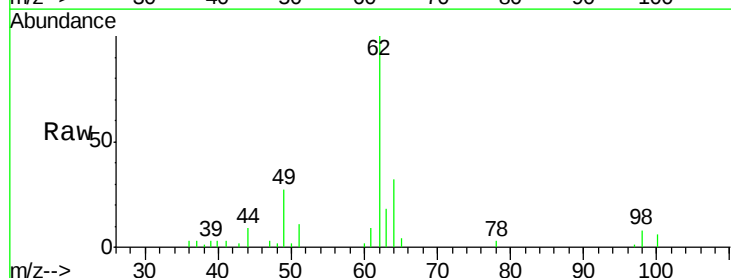
RT: 6.21 min Scan# 923

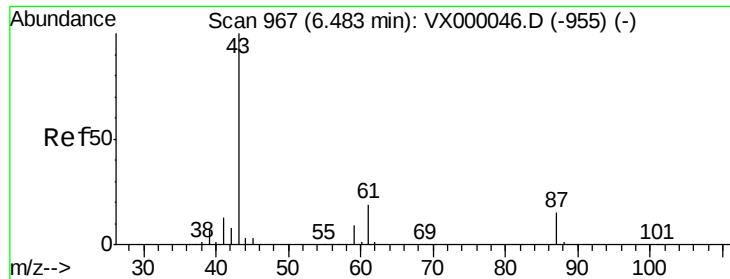
Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	62	Resp:	9682
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6





#43

Isopropyl Acetate

Concen: 4.95 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

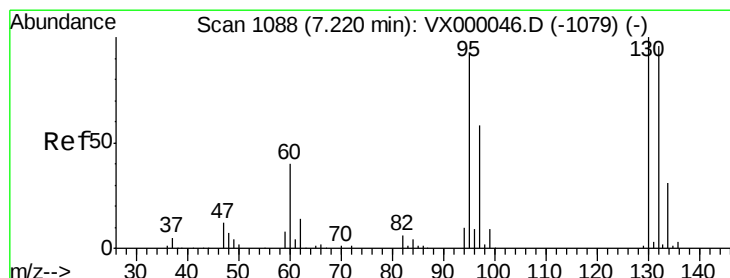
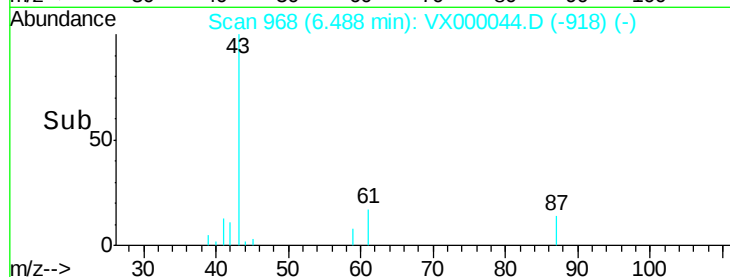
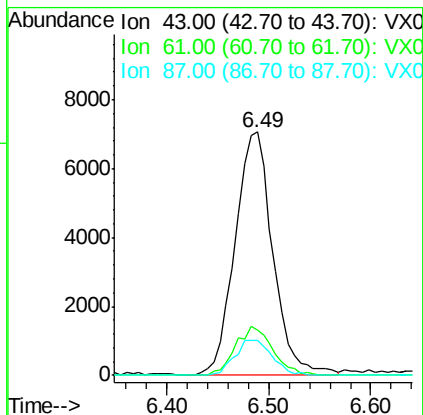
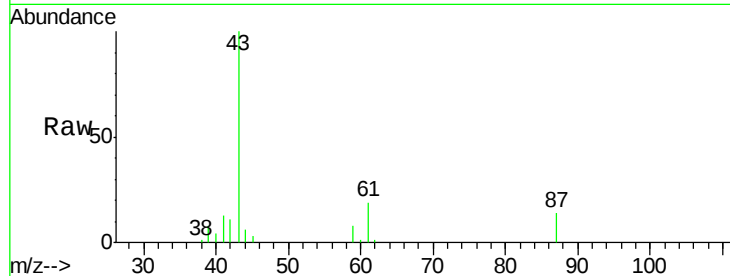
ClientSampled :

VSTDIC005

Tgt Ion:	43	Resp:	18179
Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.9	23.9
87	14.4	11.8	17.6

Manual Integrations
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#44

Trichloroethene

Concen: 4.75 ug/l

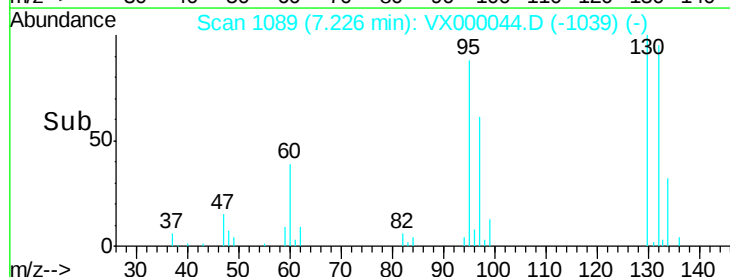
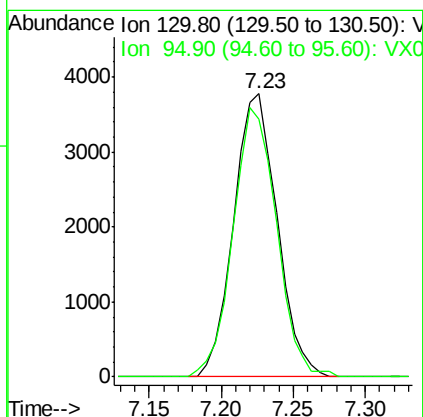
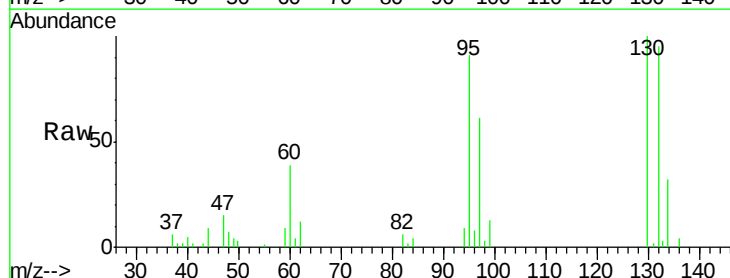
RT: 7.23 min Scan# 1089

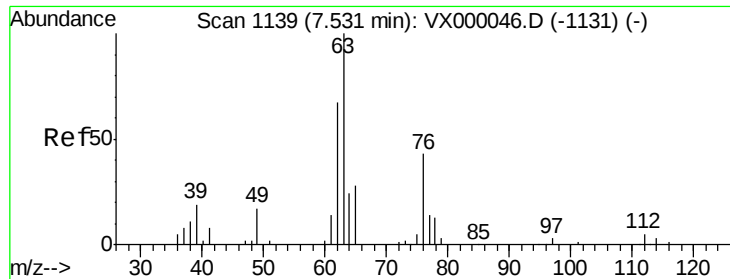
Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	130	Resp:	7939
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	185.2





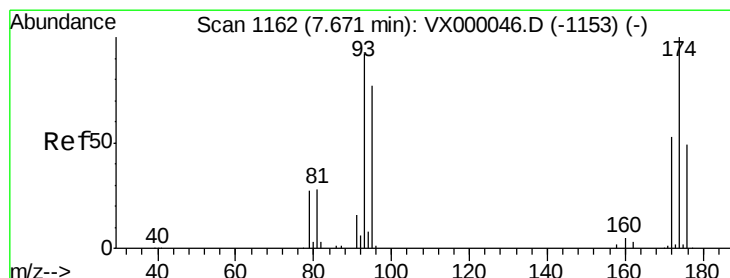
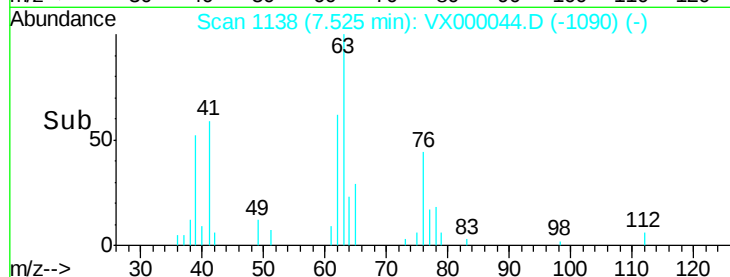
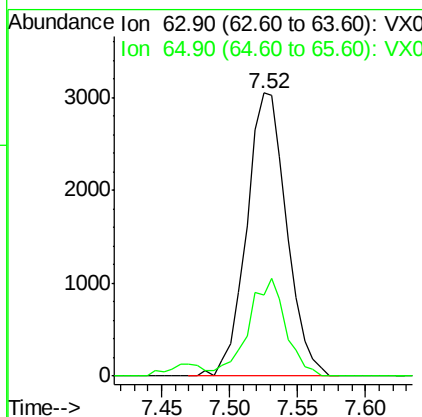
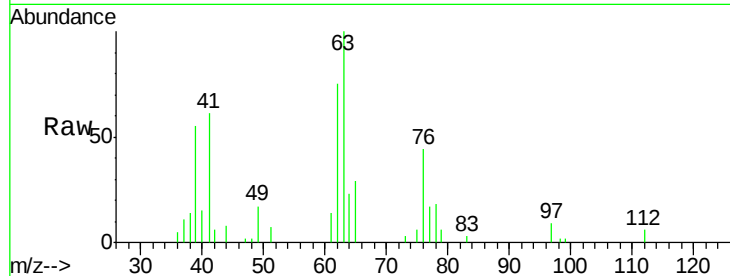
#45
 1,2-Dichloropropane
 Concen: 4.75 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion: 63 Resp: 6275
 Ion Ratio Lower Upper
 63 100
 65 28.9 23.7 35.5

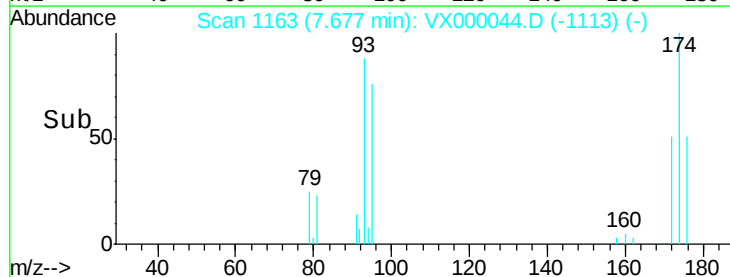
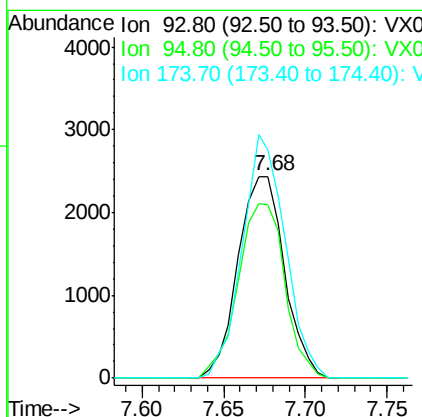
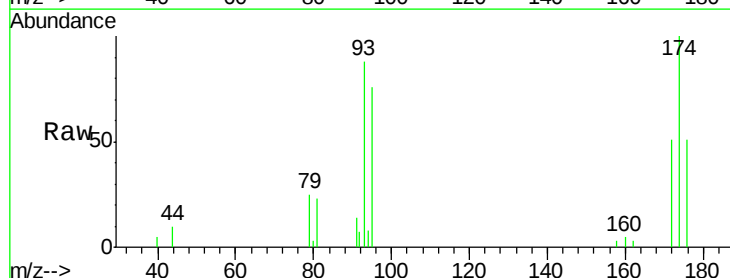
Manual Integrations
 APPROVED

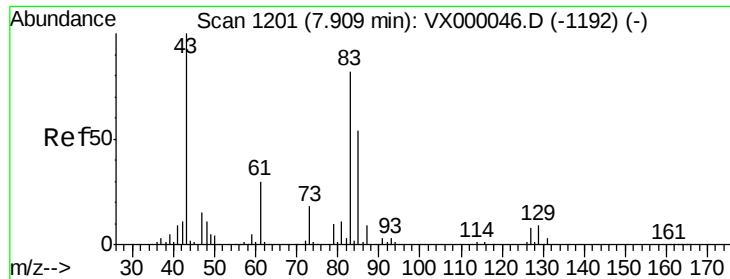
sam
 2/14/2018 5:29:27 PM



#46
 Dibromomethane
 Concen: 4.69 ug/l
 RT: 7.68 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 93 Resp: 4819
 Ion Ratio Lower Upper
 93 100
 95 87.1 66.3 99.5
 174 111.4 90.4 135.6





#47

Bromodichloromethane

Concen: 5.10 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

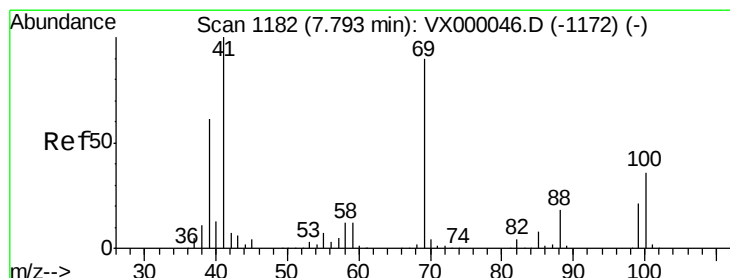
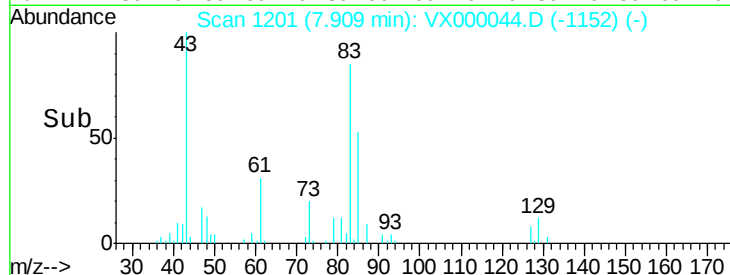
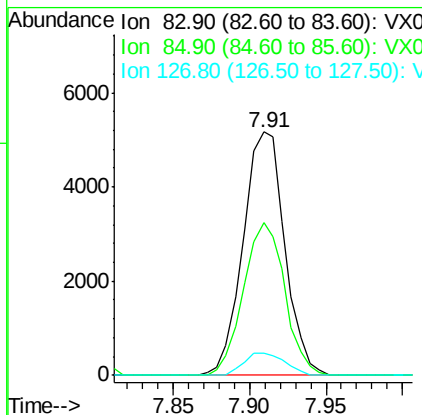
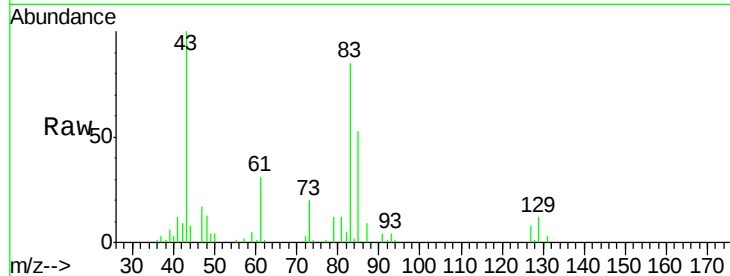
ClientSampled :

VSTDIC005

Tgt Ion:	83	Resp:	9787
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.3	78.5
127	9.4	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 4.74 ug/l

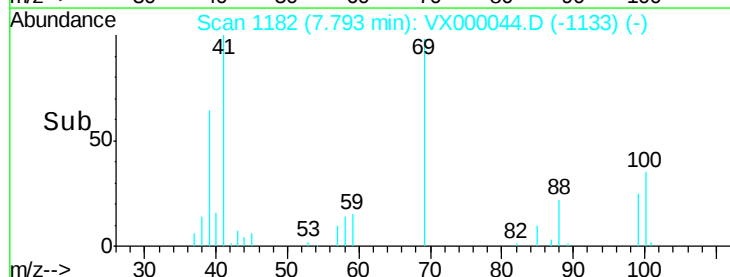
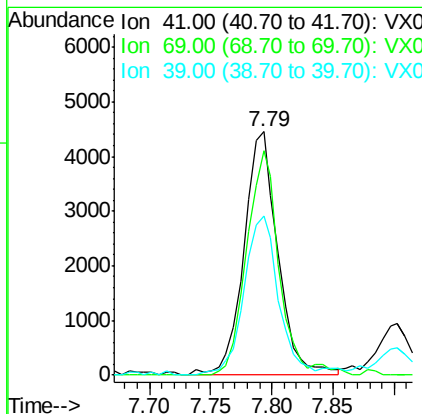
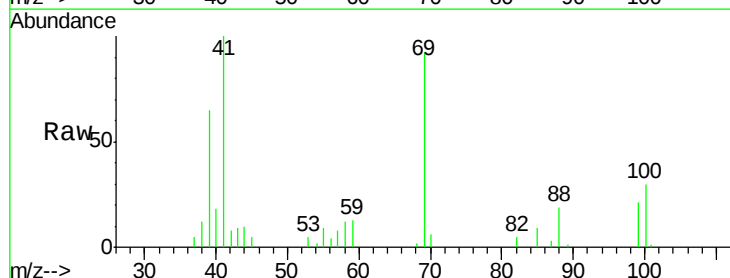
RT: 7.79 min Scan# 1182

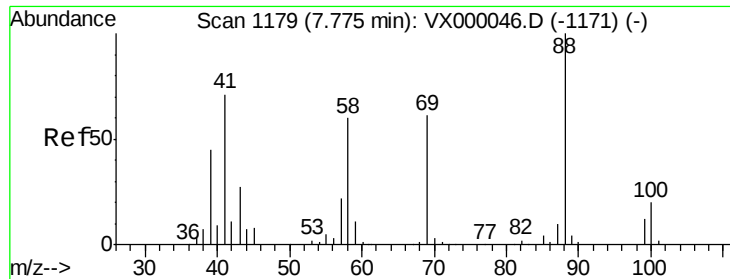
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	41	Resp:	8604
Ion	Ratio	Lower	Upper
41	100		
69	88.7	72.1	108.1
39	66.7	49.6	74.4





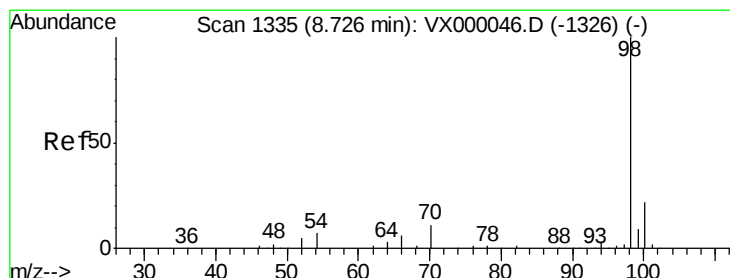
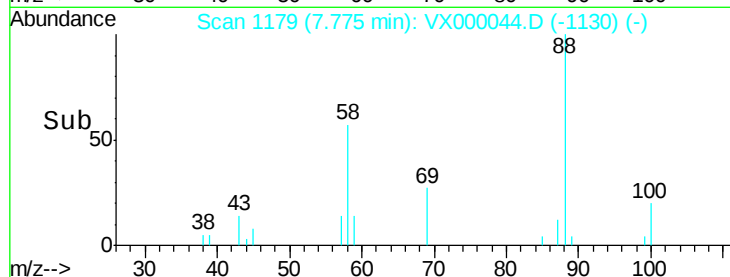
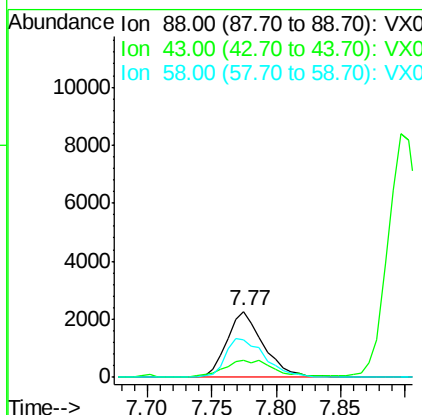
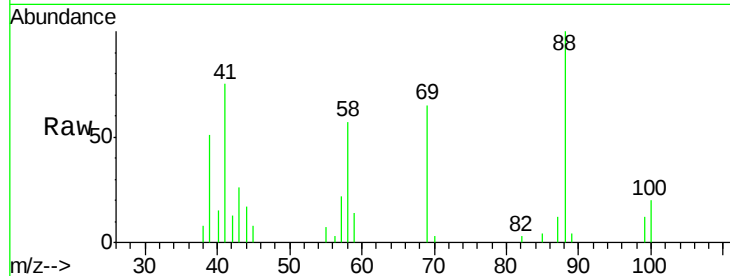
#49
1,4-Dioxane
Concen: 86.60 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 88 Resp: 4513
Ion Ratio Lower Upper
88 100
43 35.5 22.6 33.8#
58 63.1 49.4 74.2

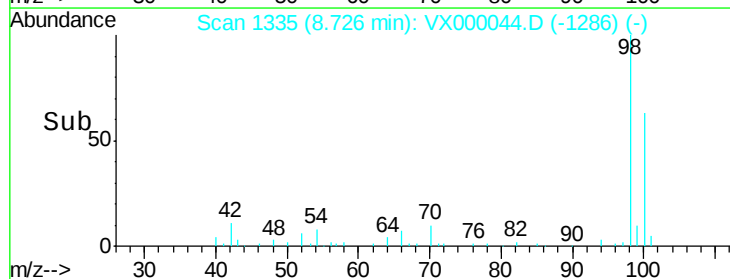
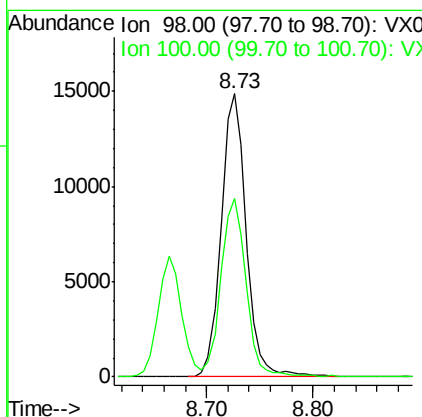
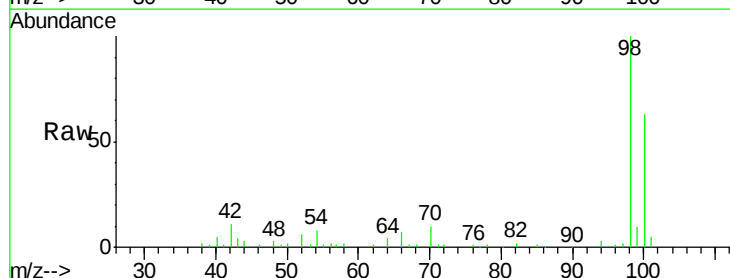
Manual Integrations
APPROVED

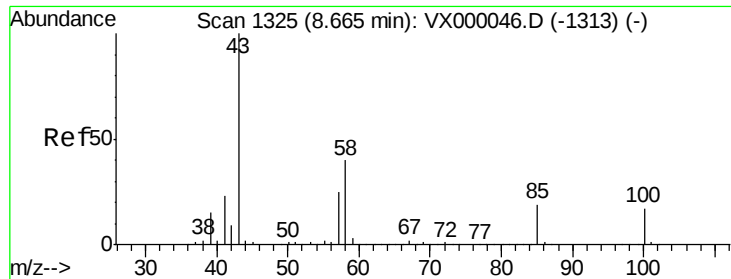
sam
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#50
Toluene-d8
Concen: 5.09 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 98 Resp: 24329
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 23.18 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 60864

Ion Ratio Lower Upper

43 100

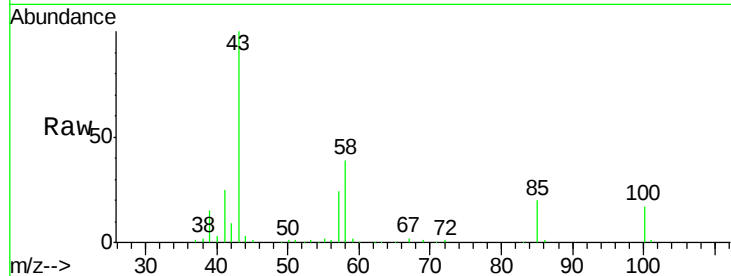
58 39.5 32.1 48.1

Manual Integrations

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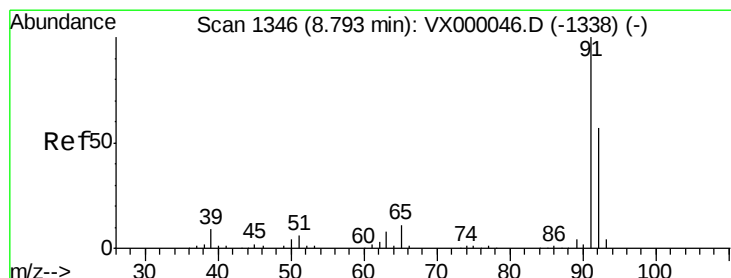
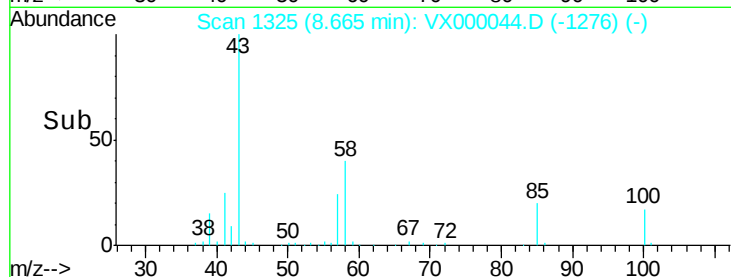
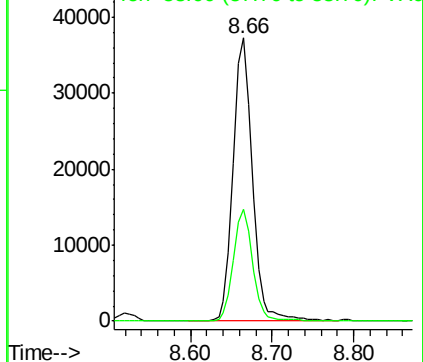
sam

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 4.85 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000044.D

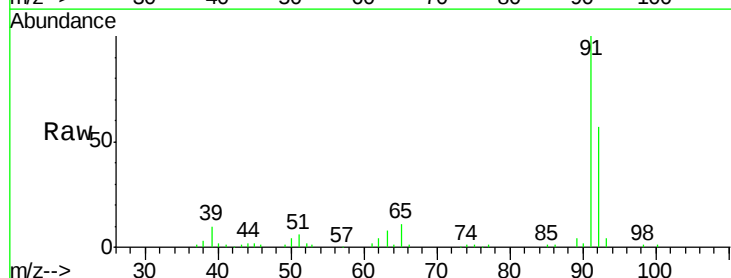
Acq: 09 Feb 2018 15:35

Tgt Ion: 92 Resp: 17218

Ion Ratio Lower Upper

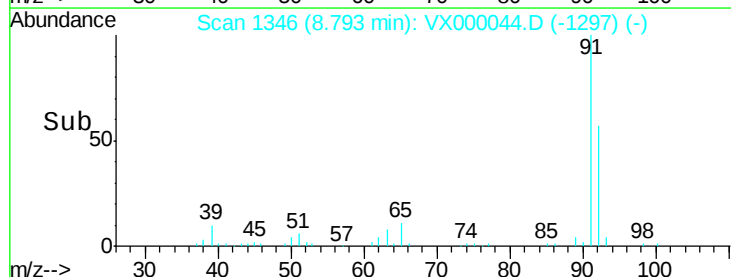
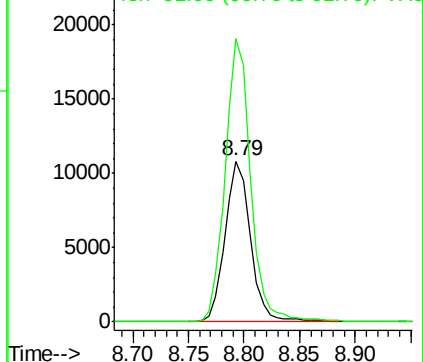
92 100

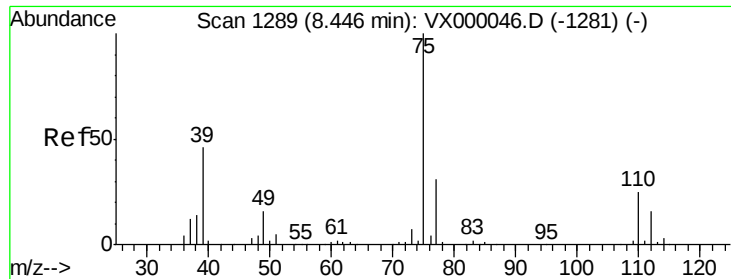
91 176.9 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





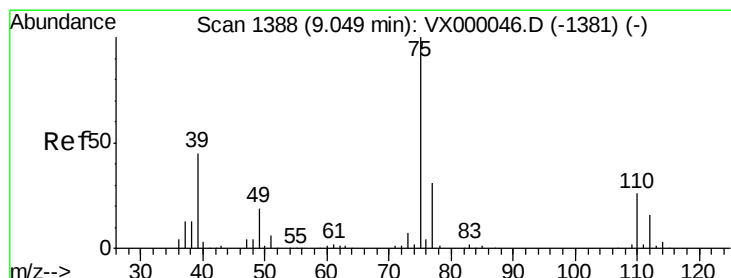
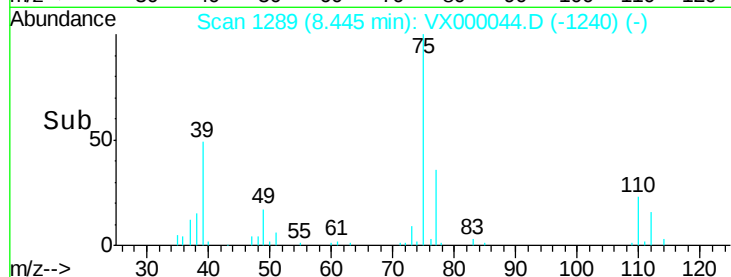
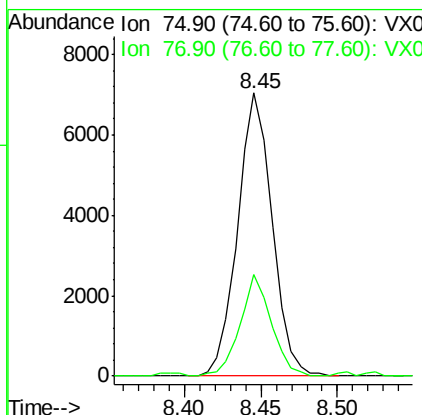
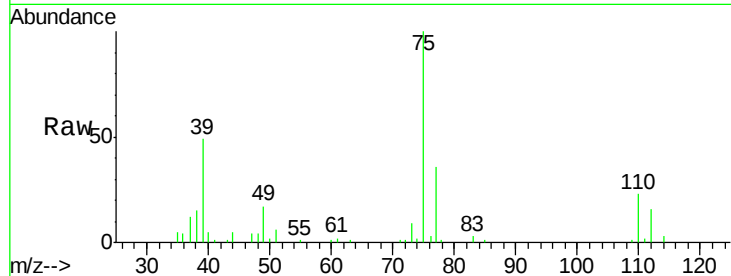
#53
t-1,3-Dichloropropene
Concen: 4.91 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 75 Resp: 11003
Ion Ratio Lower Upper
75 100
77 35.7 25.0 37.4

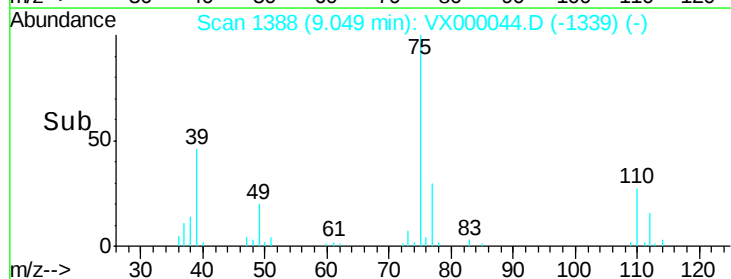
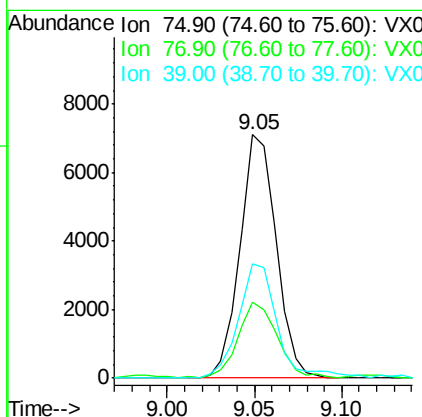
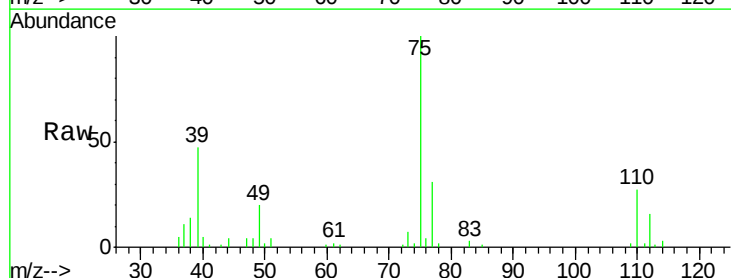
Manual Integrations
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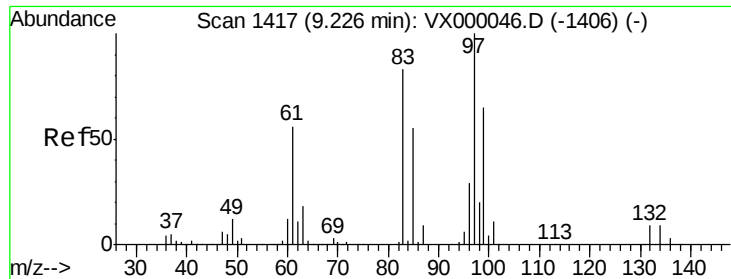
sam
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#54
cis-1,3-Dichloropropene
Concen: 4.70 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 75 Resp: 10262
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 46.9 36.1 54.1





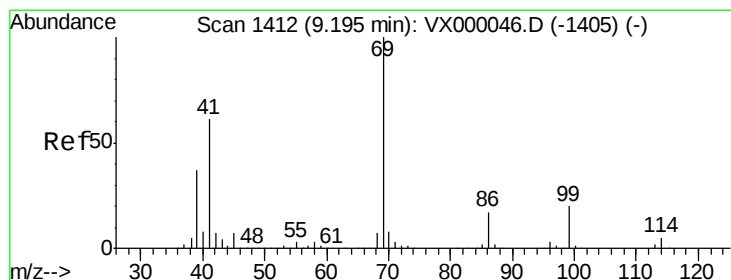
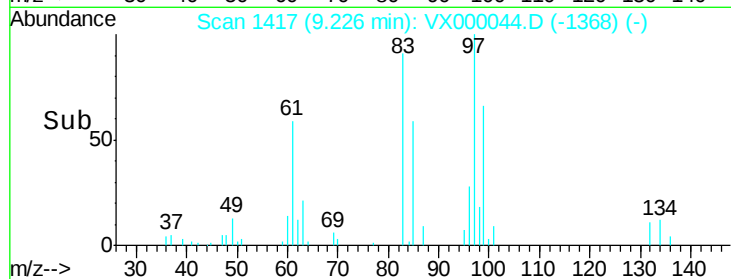
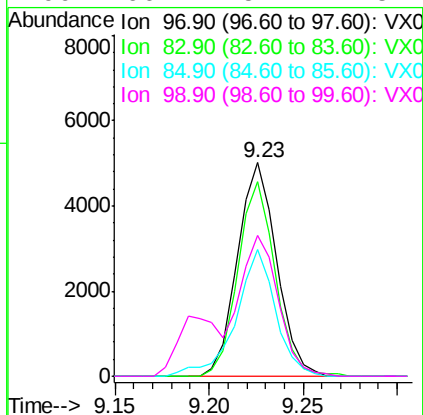
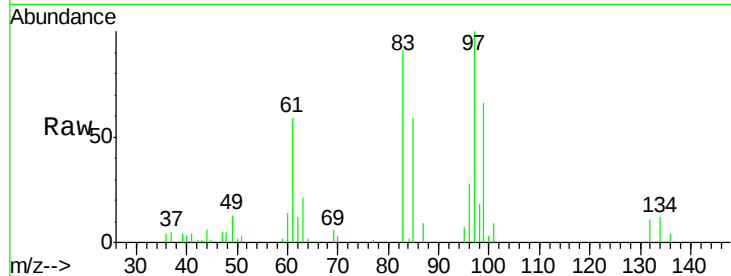
#55
 1,1,2-Trichloroethane
 Concen: 4.84 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion:	97	Resp:	7203
Ion	Ratio	Lower	Upper
97	100		
83	91.2	66.5	99.7
85	59.1	43.8	65.6
99	66.1	52.2	78.4

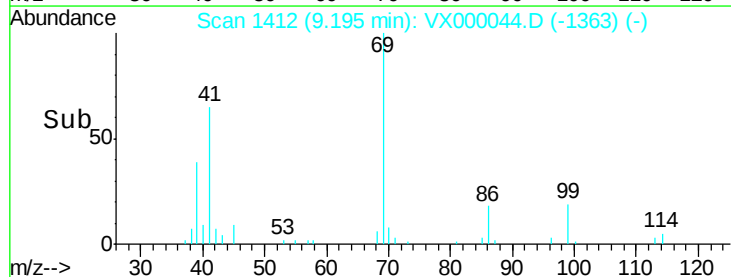
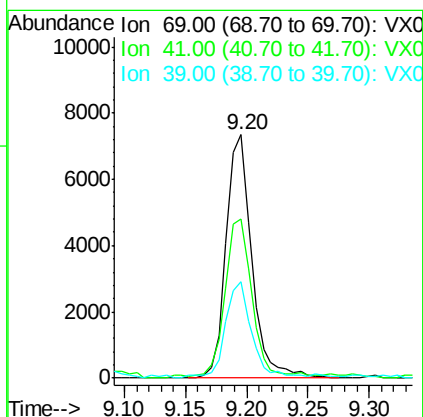
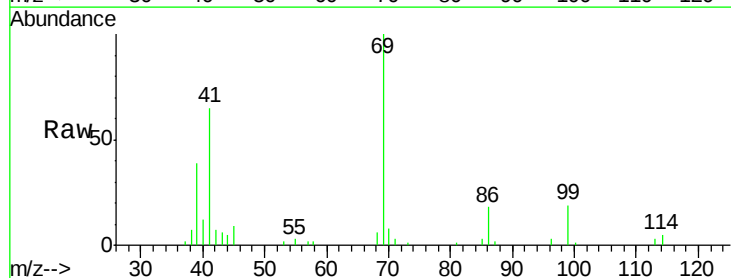
Manual Integrations
 APPROVED

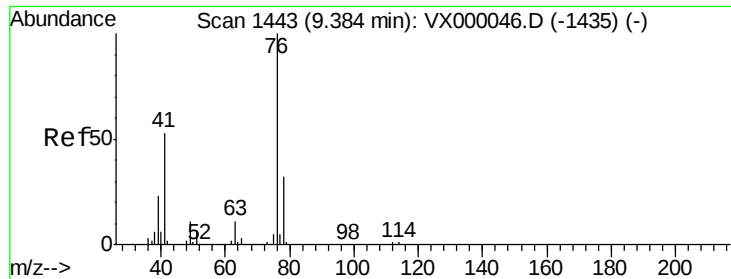
sam
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#56
 Ethyl methacrylate
 Concen: 4.63 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:	69	Resp:	10696
Ion	Ratio	Lower	Upper
69	100		
41	66.0	49.5	74.3
39	40.2	29.9	44.9





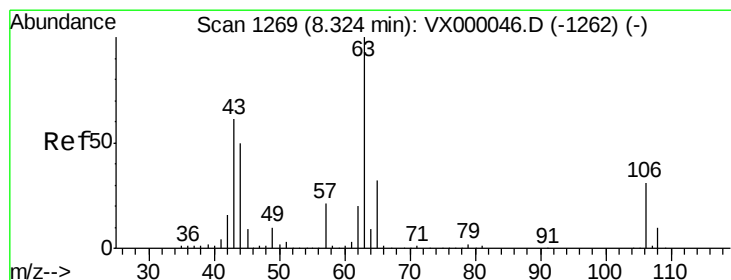
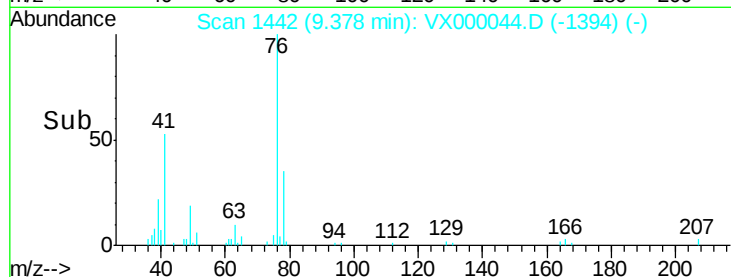
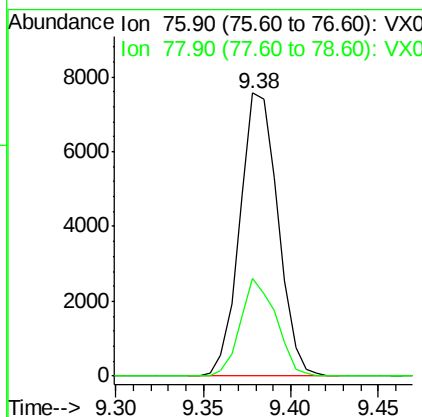
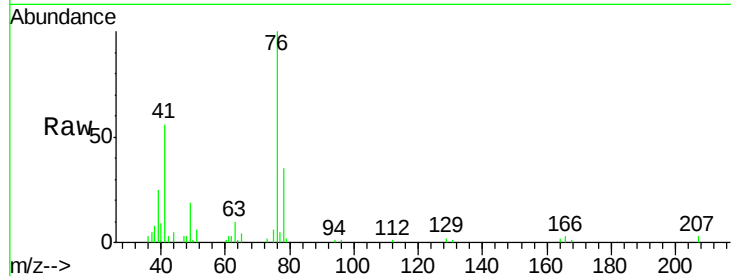
#57
 1,3-Dichloropropane
 Concen: 4.85 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion: 76 Resp: 11435
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.9 38.9

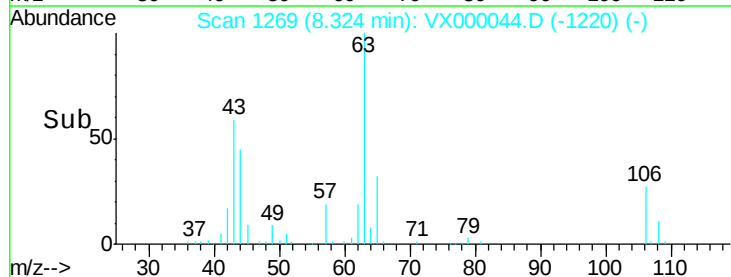
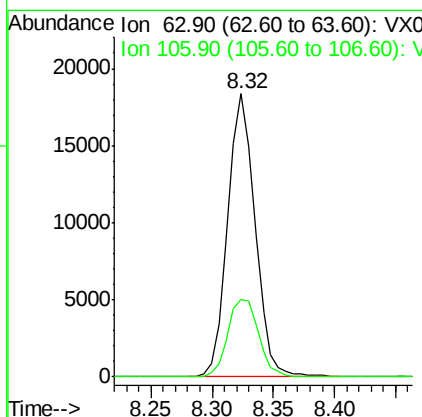
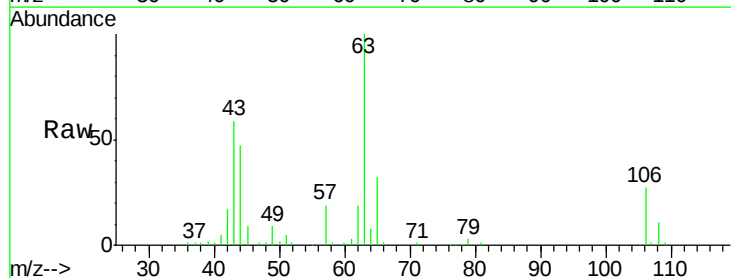
Manual Integrations
 APPROVED

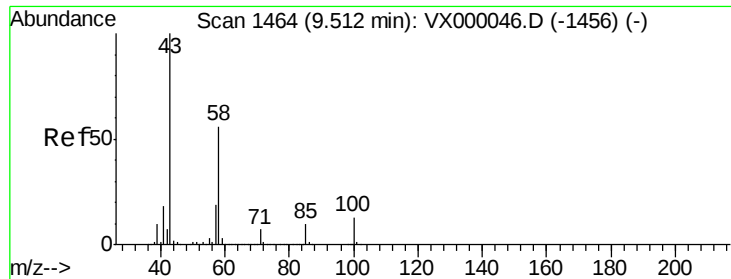
sam
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#58
 2-Chloroethyl Vinyl ether
 Concen: 27.71 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 63 Resp: 28492
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.7 37.1





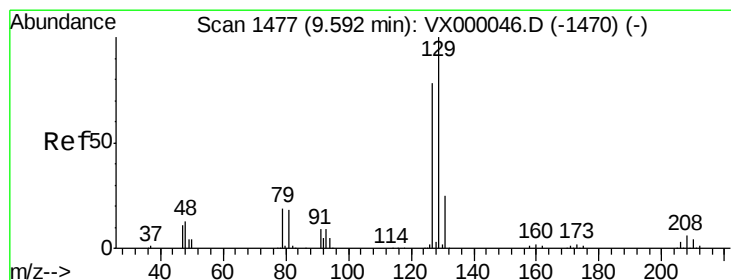
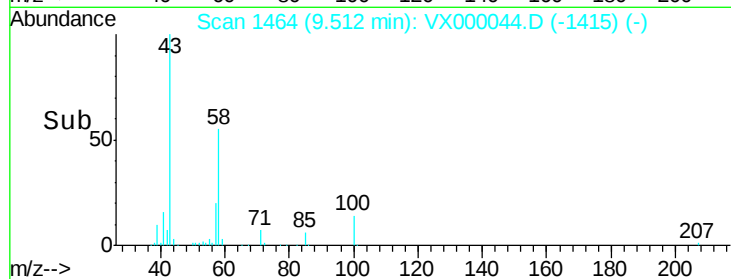
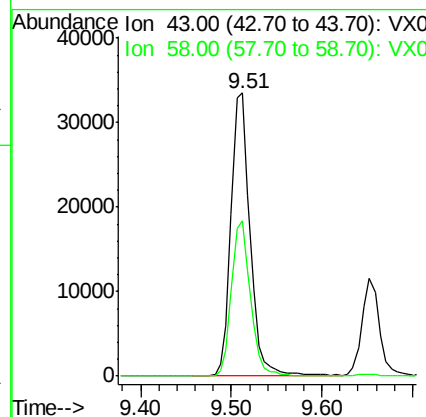
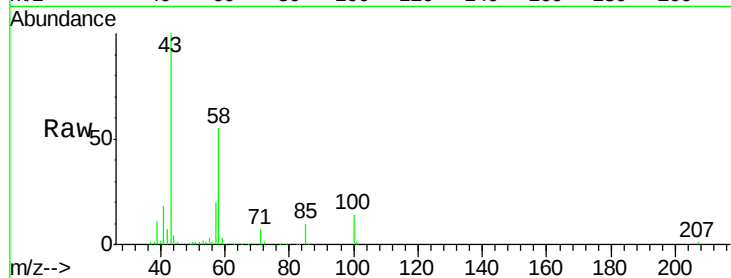
#59
2-Hexanone
Concen: 22.00 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 43 Resp: 49422
Ion Ratio Lower Upper
43 100
58 54.5 27.6 82.7

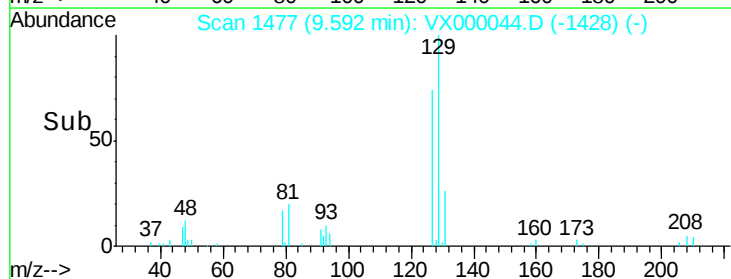
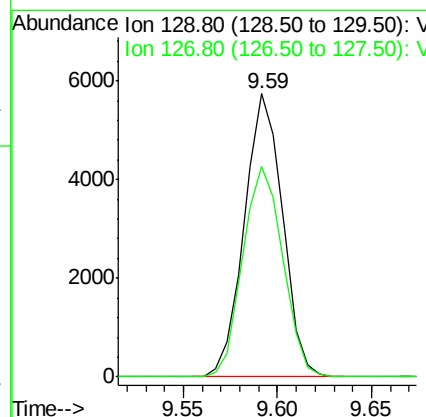
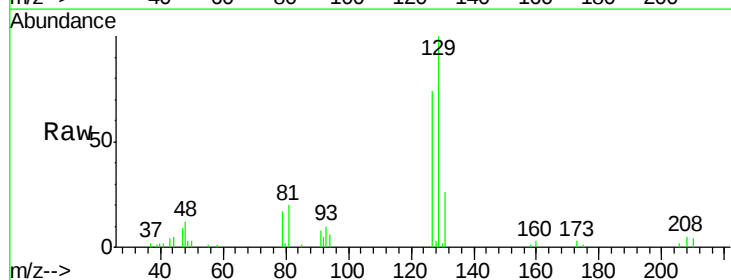
Manual Integrations
APPROVED

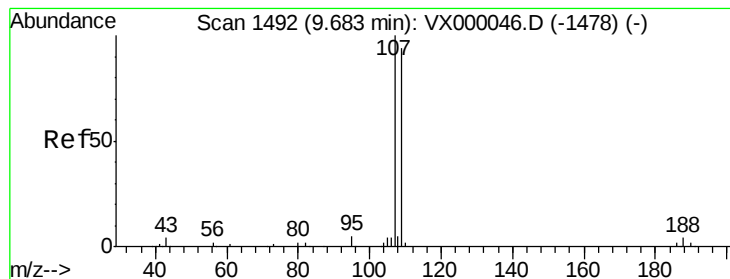
sam
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#60
Dibromochloromethane
Concen: 4.81 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 129 Resp: 8083
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61

1,2-Dibromoethane

Concen: 4.76 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampleId :

VSTDIC005

Tgt Ion: 107 Resp: 7795

Ion Ratio Lower Upper

107 100

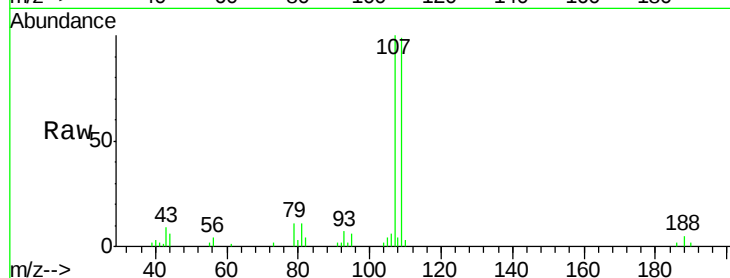
109 96.1 74.6 111.8

Manual Integrations

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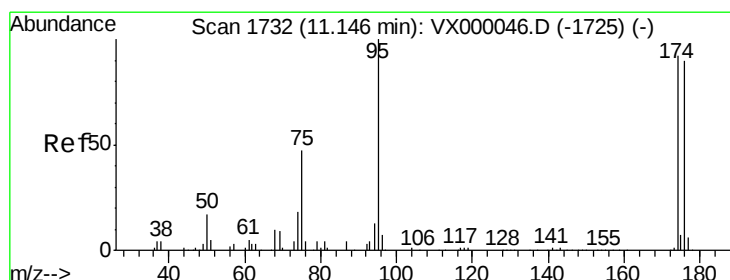
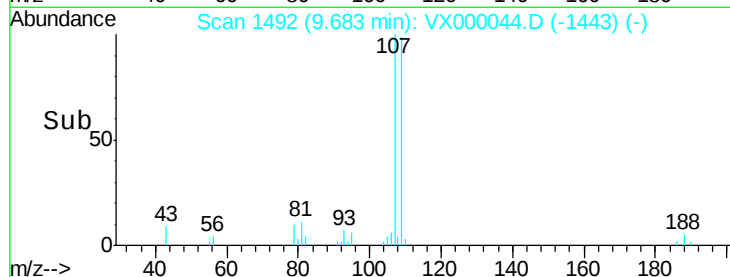
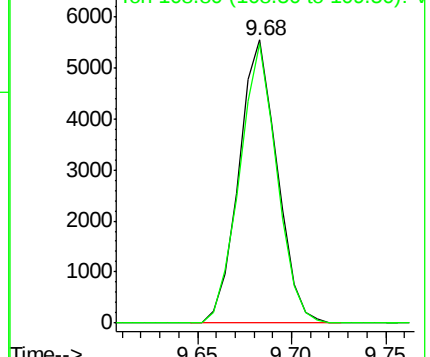
sam

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 4.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

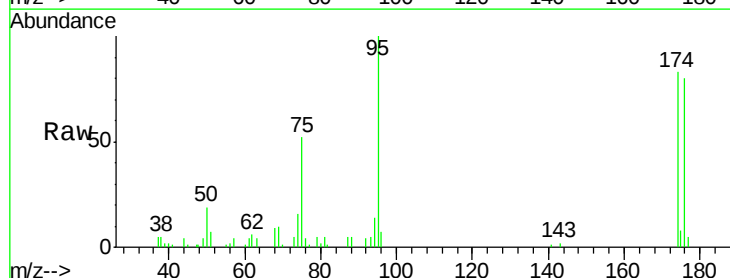
Tgt Ion: 95 Resp: 9375

Ion Ratio Lower Upper

95 100

174 91.9 0.0 185.6

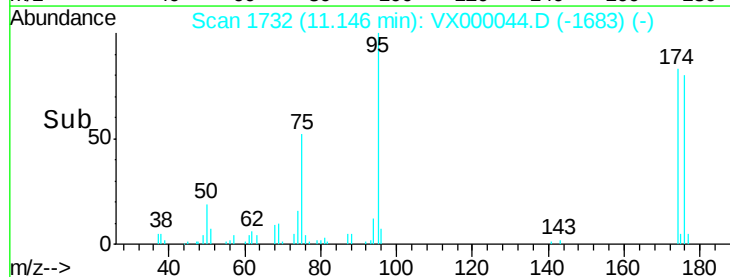
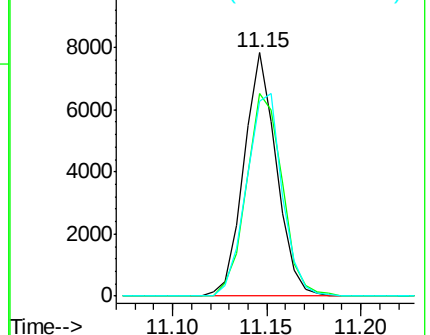
176 91.5 0.0 181.8

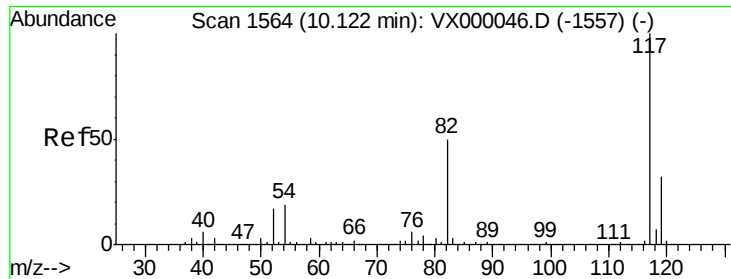


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





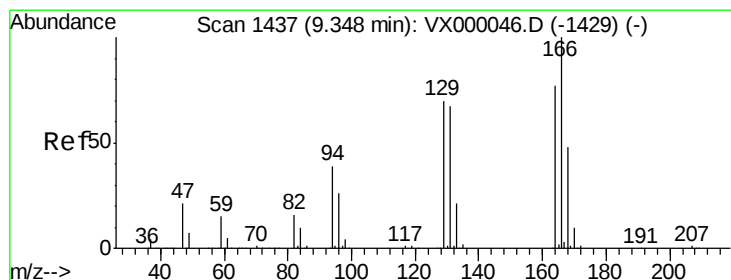
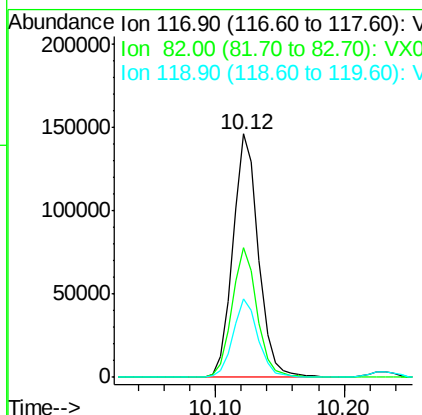
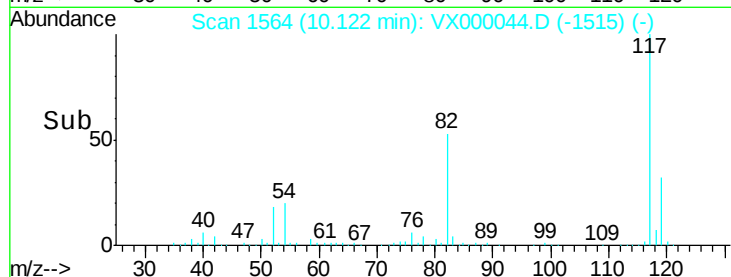
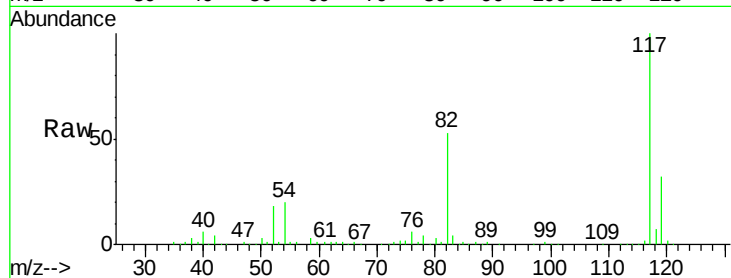
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	202396		
82	53.1	40.3	60.5	
119	32.3	25.3	37.9	

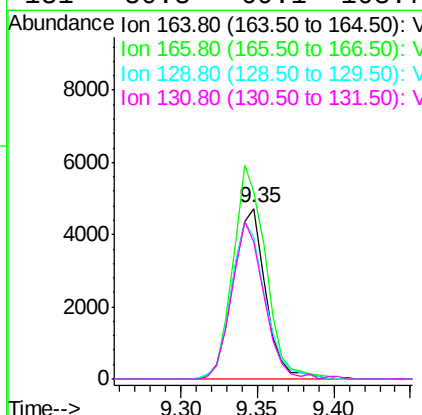
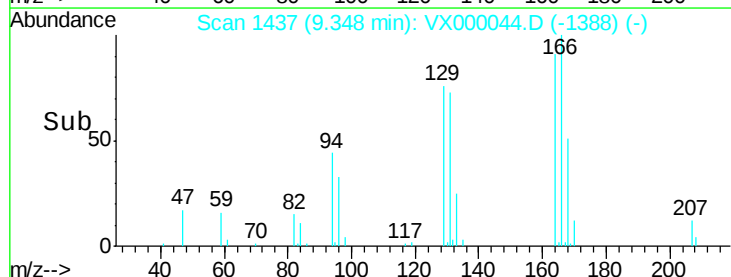
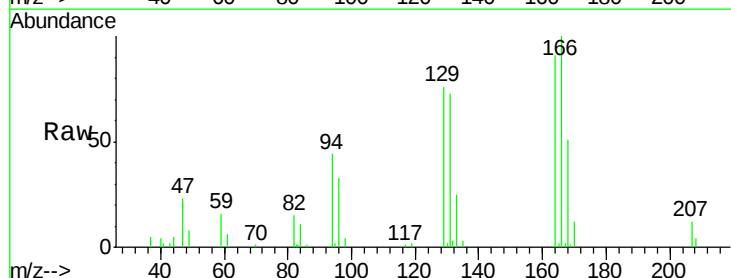
Manual Integrations
APPROVED

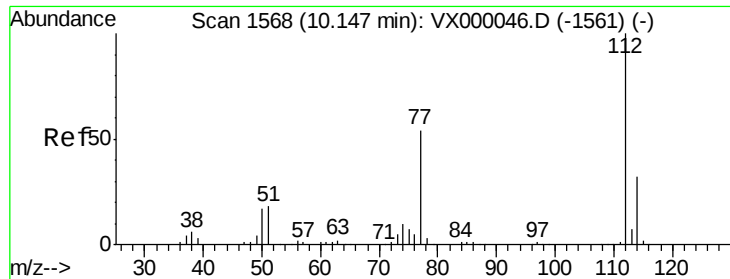
sam
2/14/2018 5:29:27 PM



#64
Tetrachloroethene
Concen: 4.55 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	6994		
166	109.9	103.7	155.5	
129	83.2	72.2	108.4	
131	80.3	69.1	103.7	





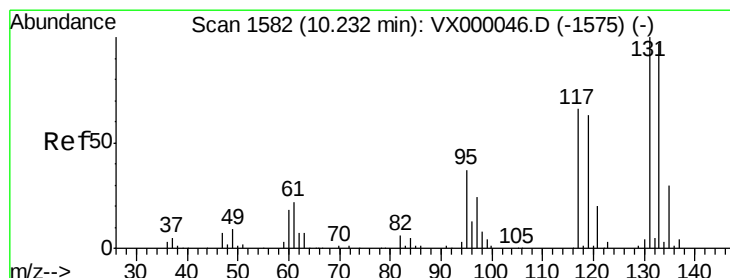
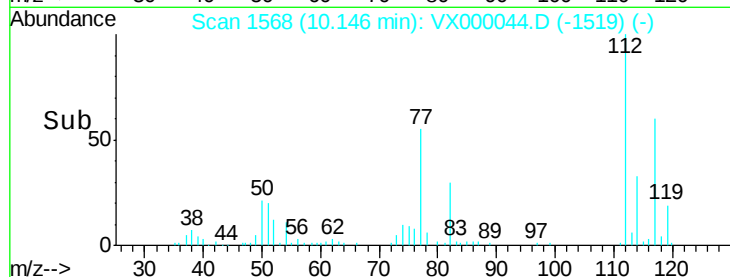
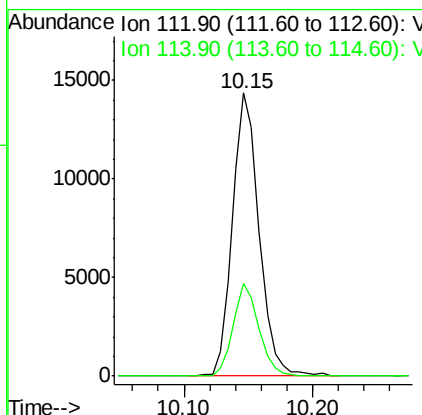
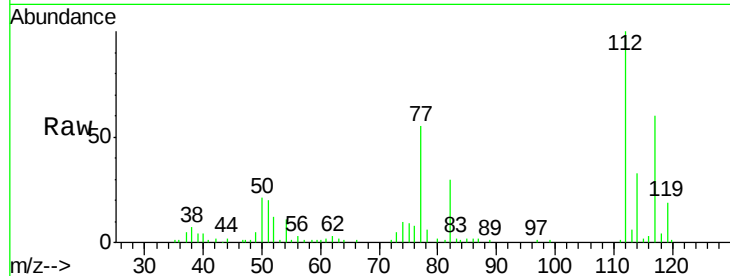
#65
Chlorobenzene
Concen: 5.05 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:112 Resp: 20698
Ion Ratio Lower Upper
112 100
114 32.9 25.6 38.4

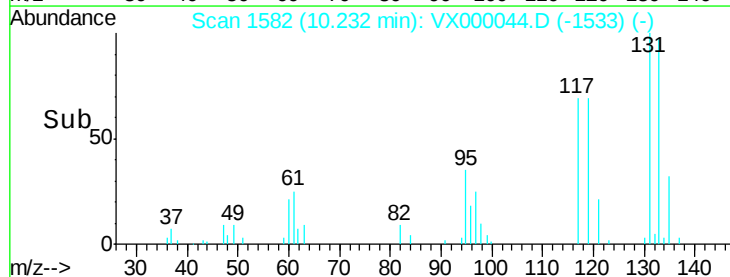
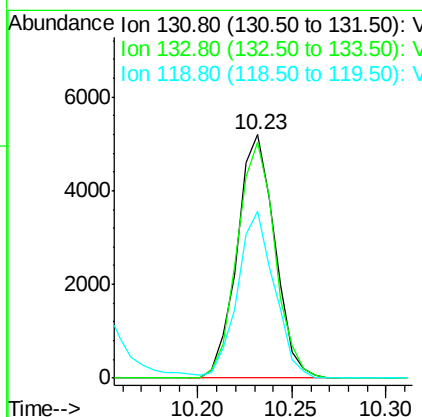
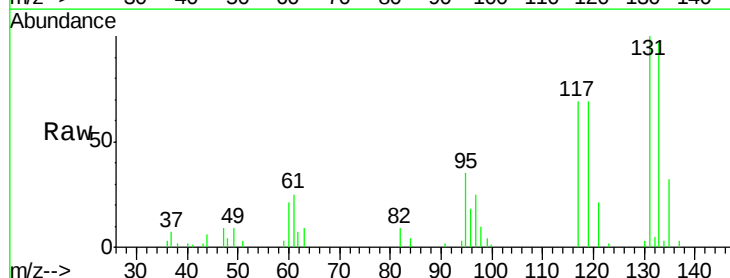
Manual Integrations
APPROVED

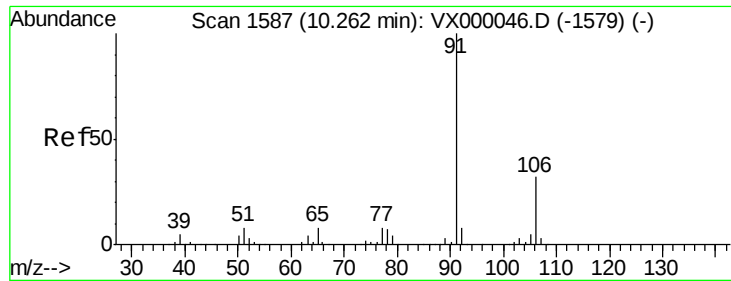
sam
2/14/2018 5:29:27 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 4.84 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion:131 Resp: 7225
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 66.8 31.7 95.1





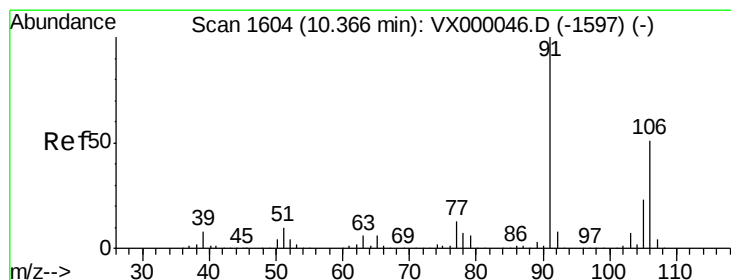
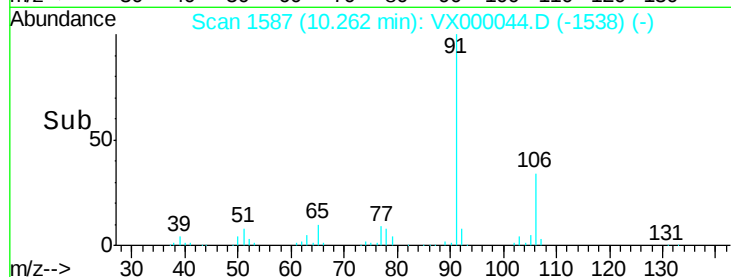
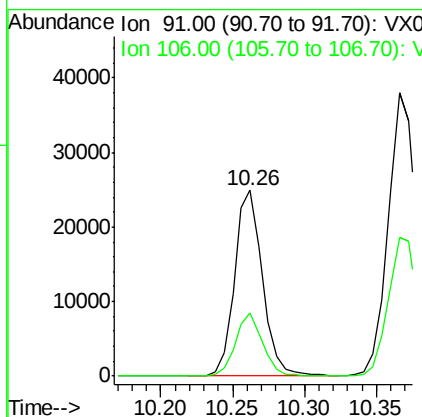
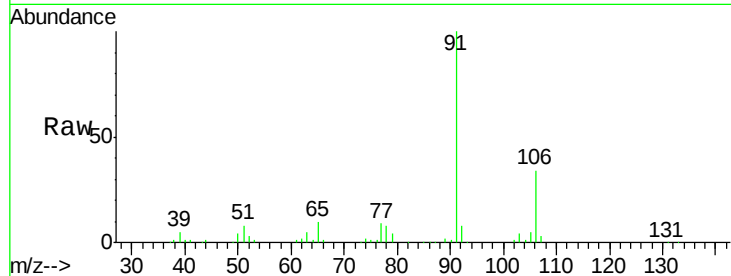
#67
Ethyl Benzene
Concen: 4.93 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 33750
Ion Ratio Lower Upper
91 100
106 34.3 25.9 38.9

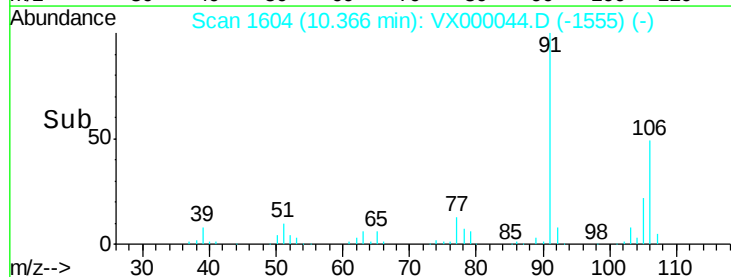
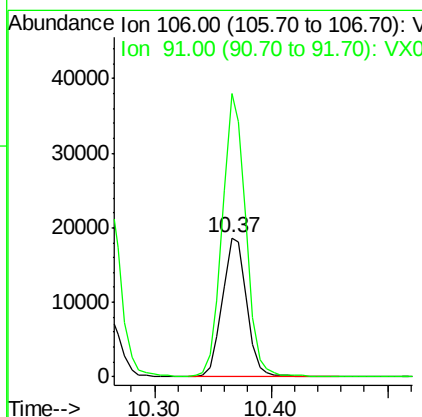
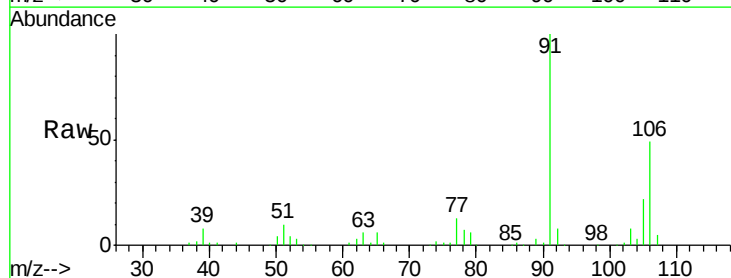
Manual Integrations
APPROVED

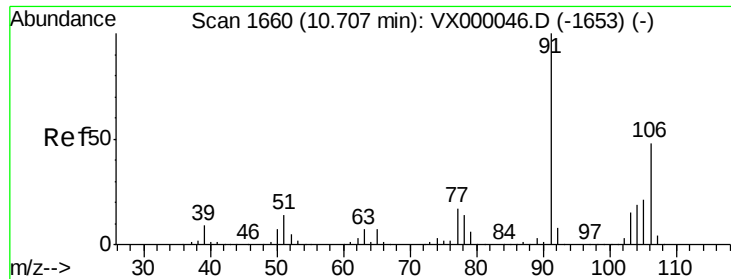
sam
2/14/2018 5:29:27 PM



#68
m/p-Xylenes
Concen: 9.94 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 106 Resp: 26951
Ion Ratio Lower Upper
106 100
91 197.0 158.3 237.5





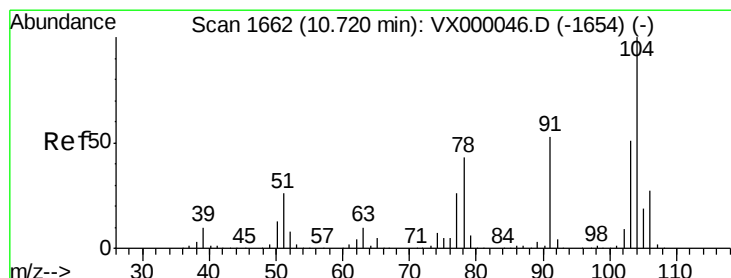
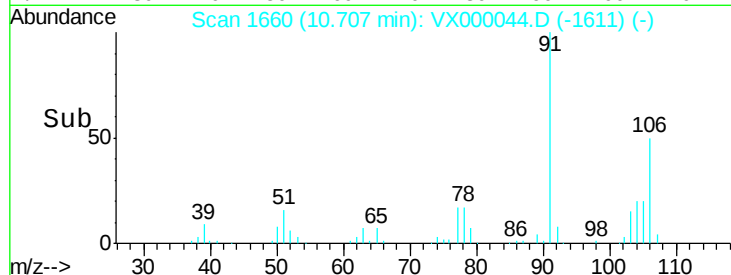
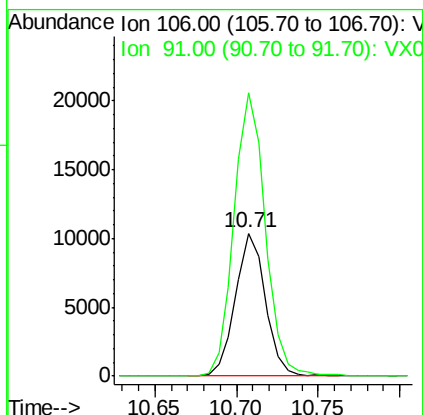
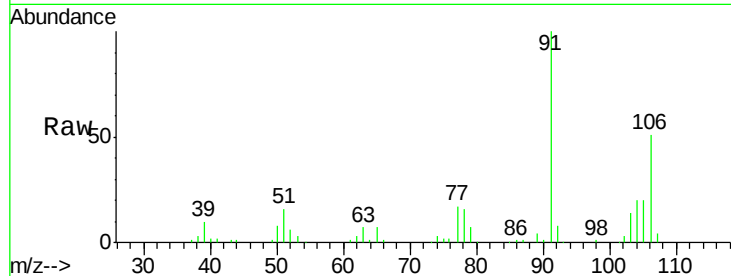
#69
o-Xylene
Concen: 5.07 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 13345
Ion Ratio Lower Upper
106 100
91 206.2 104.0 312.0

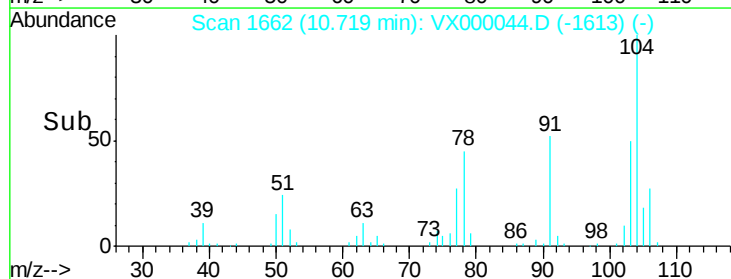
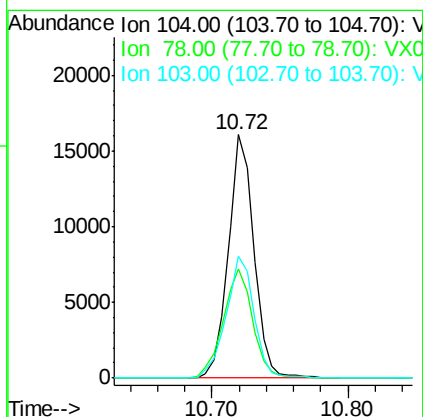
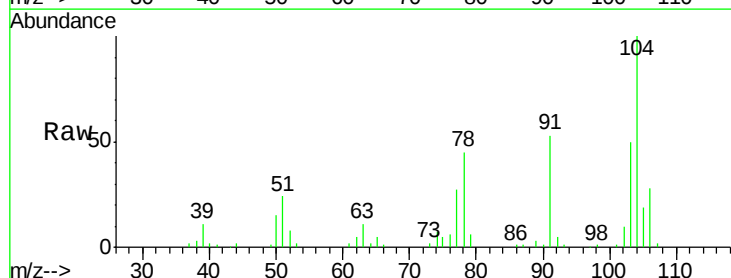
Manual Integrations
APPROVED

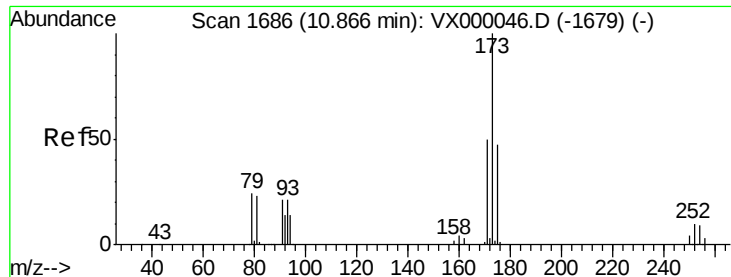
sam
2/14/2018 5:29:27 PM



#70
Styrene
Concen: 4.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion:104 Resp: 20989
Ion Ratio Lower Upper
104 100
78 51.7 37.7 56.5
103 54.7 44.0 66.0





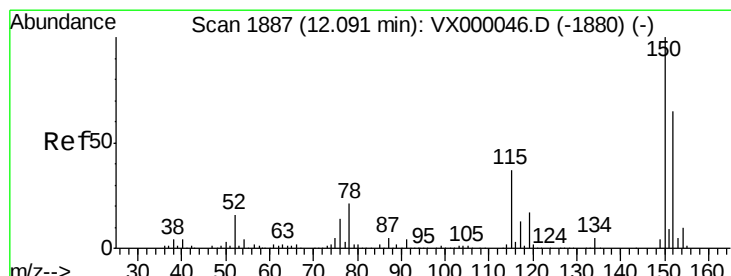
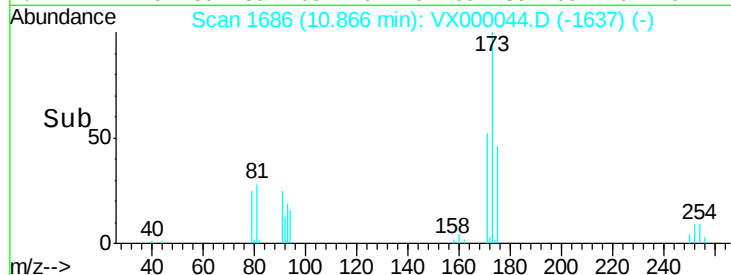
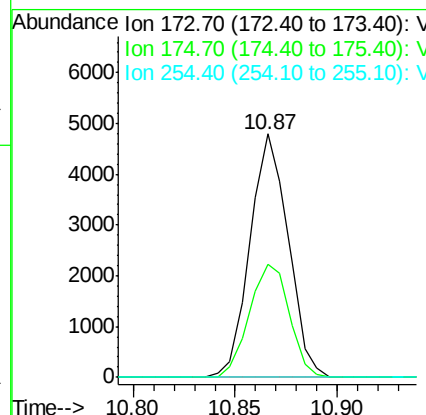
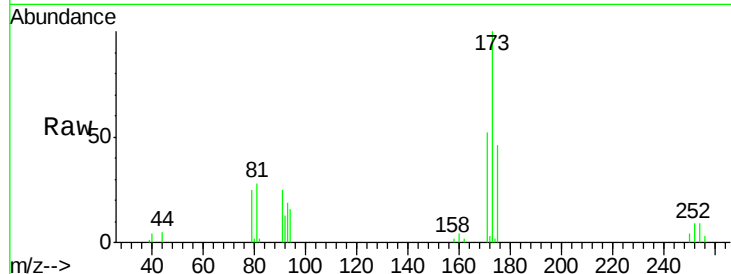
#71
Bromoform
Concen: 4.44 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:173 Resp: 6243
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#

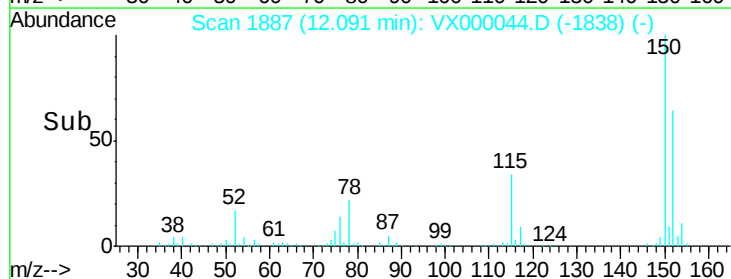
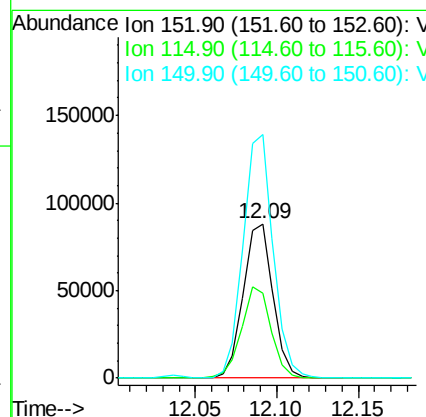
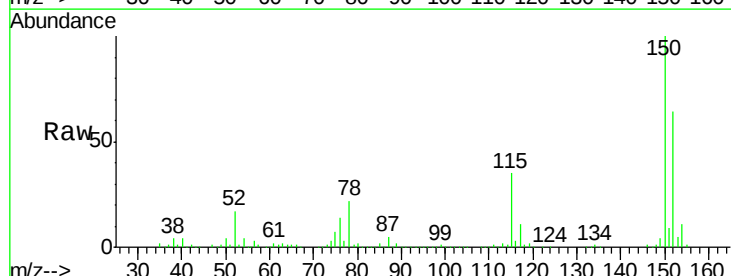
Manual Integrations
APPROVED

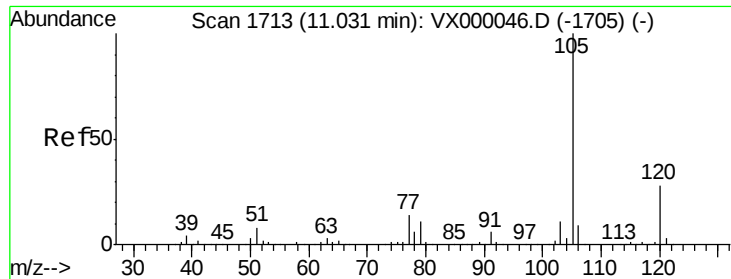
sam
2/14/2018 5:29:27 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion:152 Resp: 112152
Ion Ratio Lower Upper
152 100
115 58.8 39.3 117.8
150 159.5 0.0 349.2





#73

Isopropylbenzene

Concen: 5.09 ug/l

RT: 11.03 min Scan# 1713

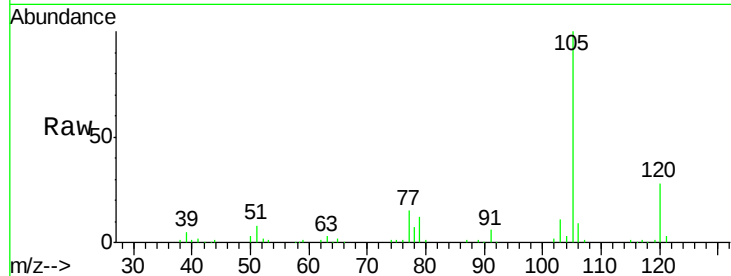
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

ClientSampled :
VSTDIC005



Tgt Ion: 105 Resp: 35174

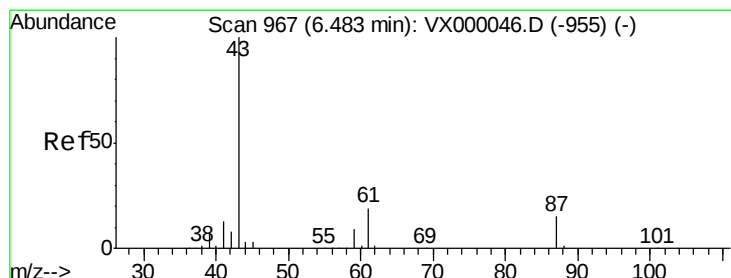
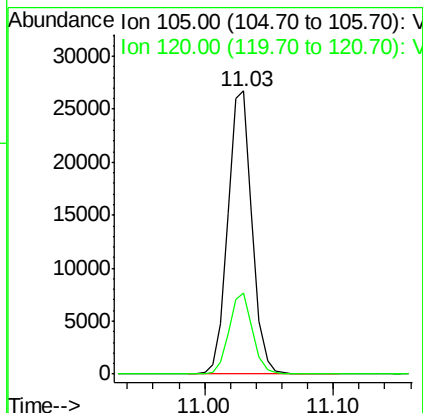
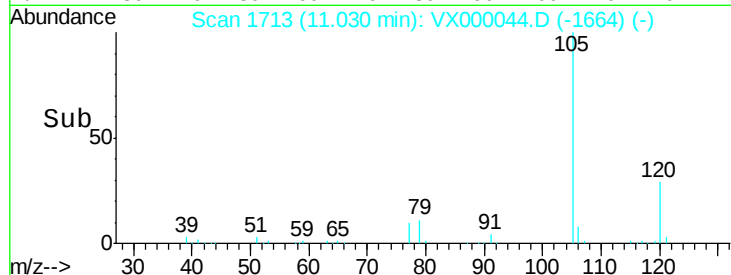
Ion Ratio Lower Upper

105 100

120 27.6 13.8 41.3

Manual Integrations
APPROVED

sam
2/14/2018 5:29:27 PM



#74

N-ethyl acetate

Concen: 5.26 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion: 43 Resp: 18179

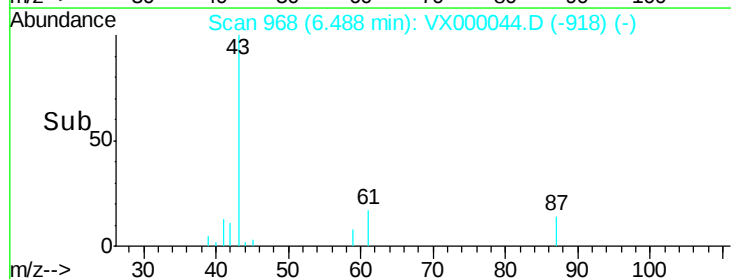
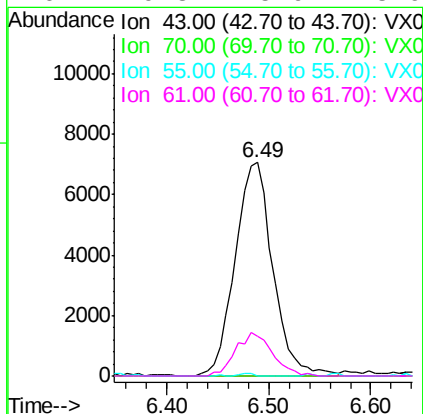
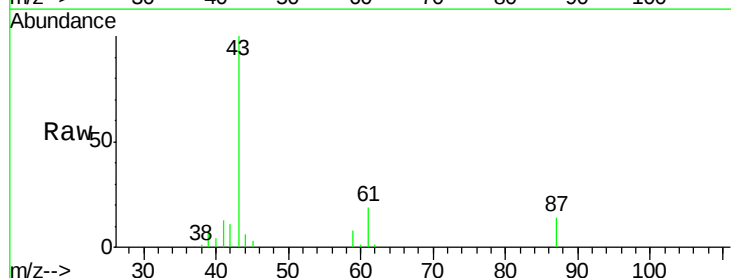
Ion Ratio Lower Upper

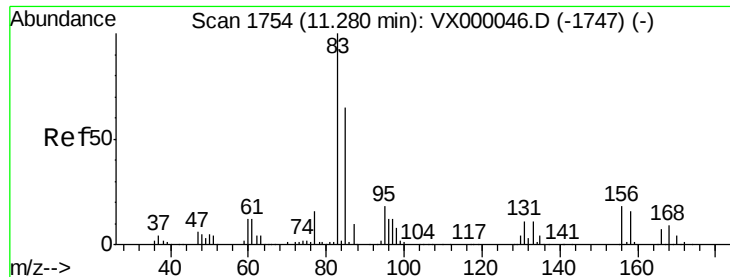
43 100

70 0.0 0.0 0.0

55 0.4 0.1 0.1#

61 19.8 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 5.01 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

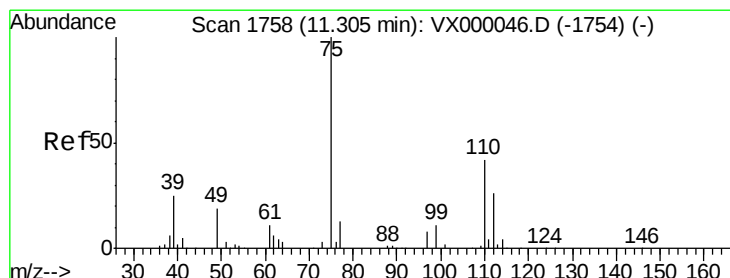
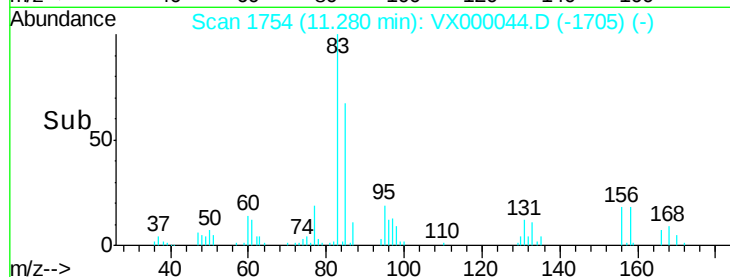
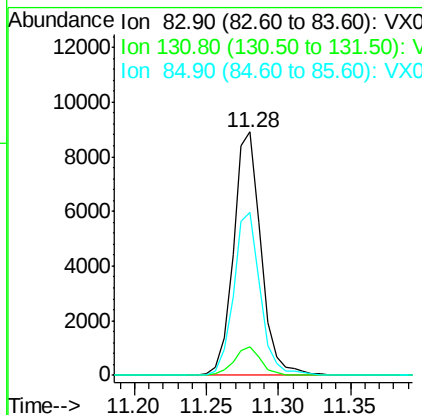
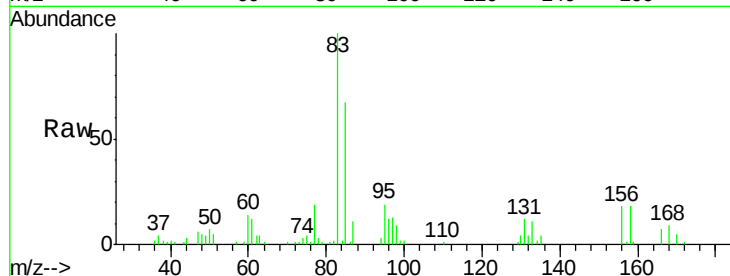
Instrument :

ClientSampled :
VSTDIC005

Tgt Ion:	83	Resp:	11854
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.7
85	65.1	32.6	97.7

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 4.97 ug/l m

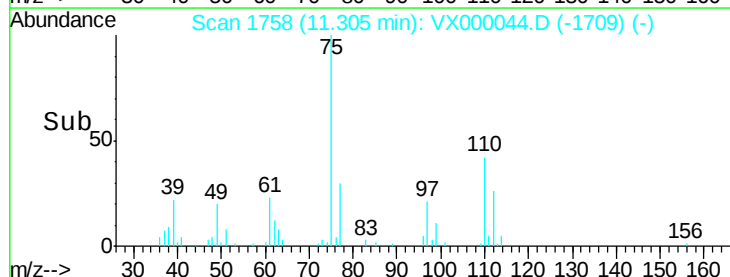
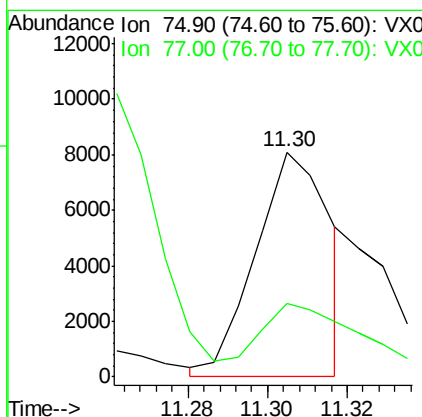
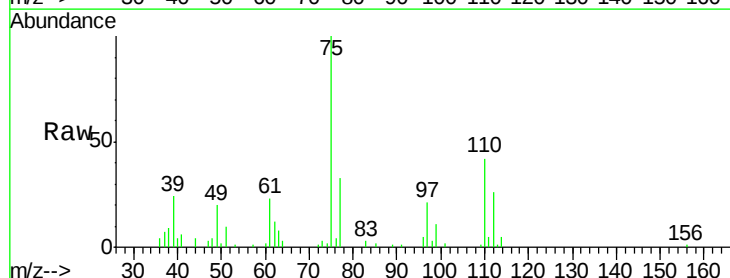
RT: 11.30 min Scan# 1758

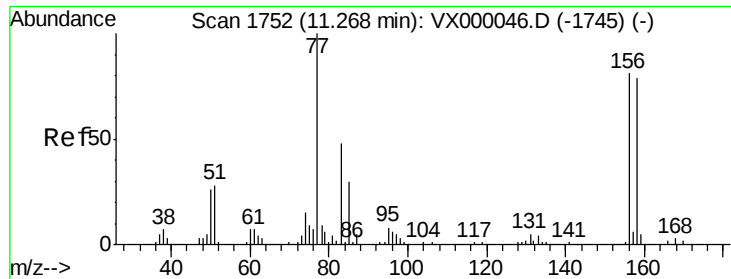
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion:	75	Resp:	10659
Ion Ratio	Lower	Upper	
75	100		
77	45.7	23.7	71.1





#77

Bromobenzene

Concen: 5.10 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

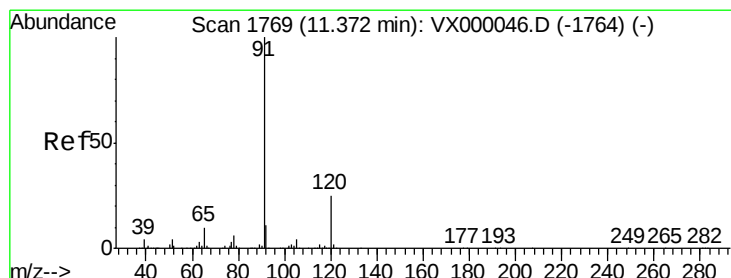
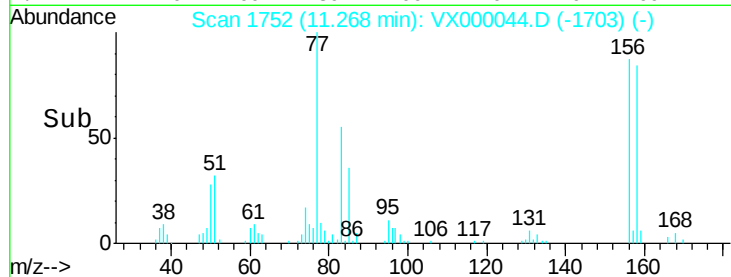
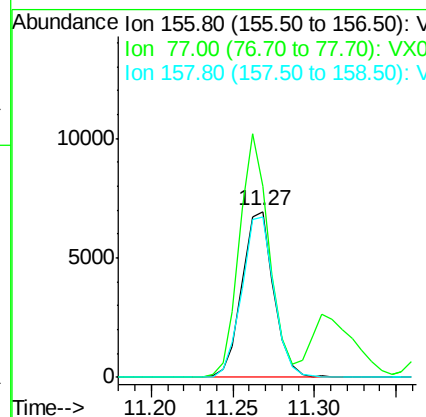
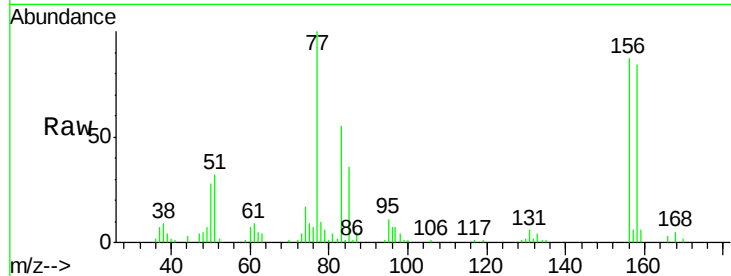
ClientSampled :

VSTDIC005

Tgt Ion	Ratio	Lower	Upper
156	100		
77	137.0	66.2	198.6
158	98.6	48.6	145.9

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sam
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#78

n-propylbenzene

Concen: 5.09 ug/l

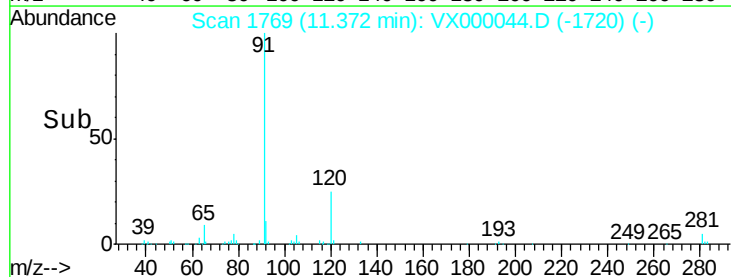
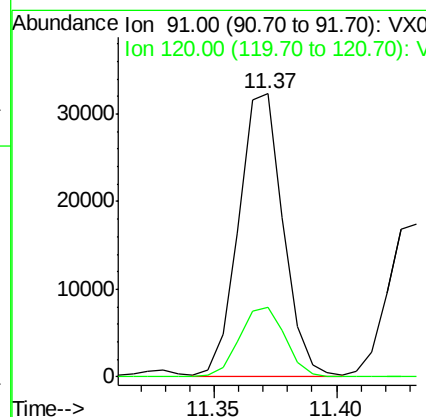
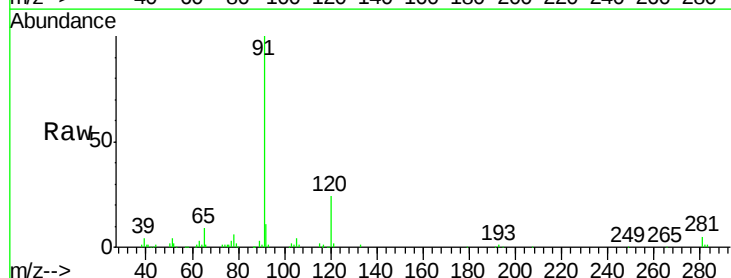
RT: 11.37 min Scan# 1769

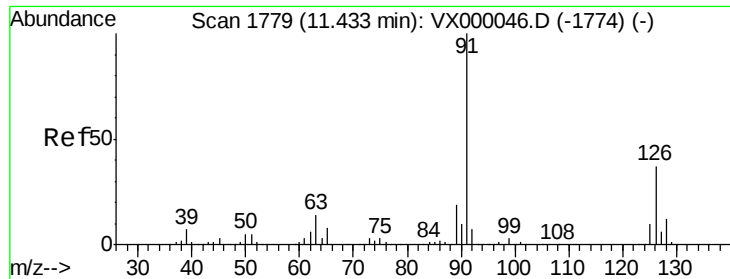
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.2	36.6





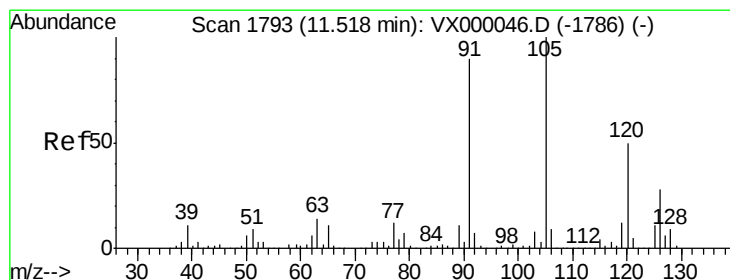
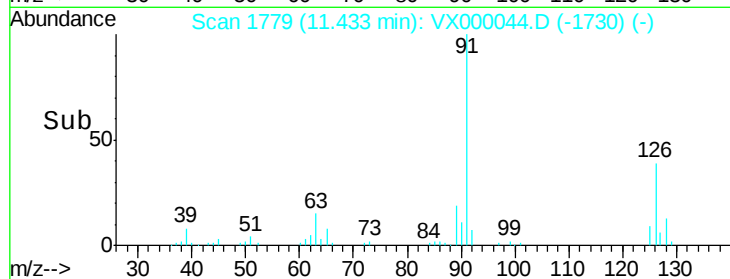
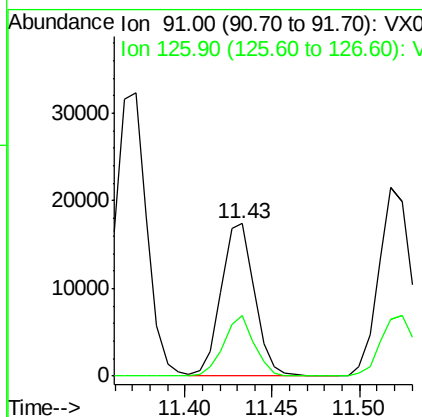
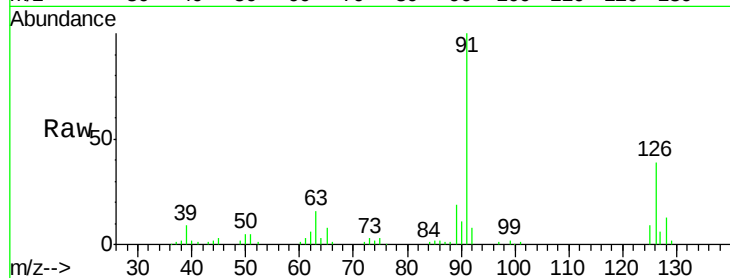
#79
 2-Chlorotoluene
 Concen: 5.11 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion: 91 Resp: 23278
 Ion Ratio Lower Upper
 91 100
 126 36.2 18.2 54.6

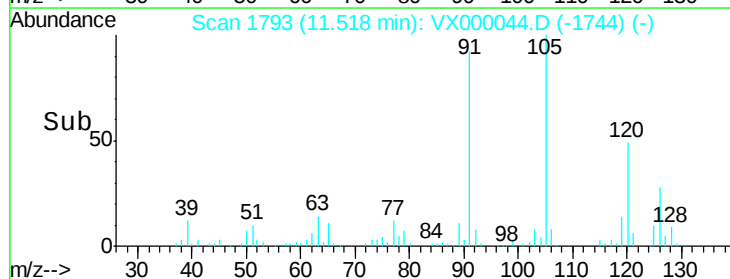
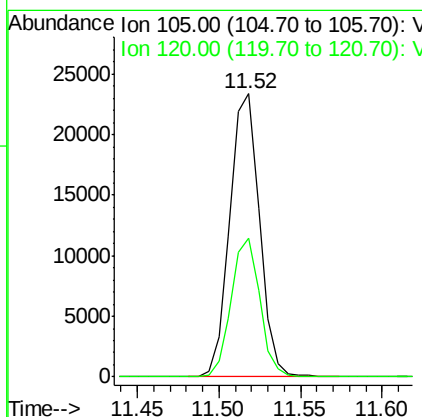
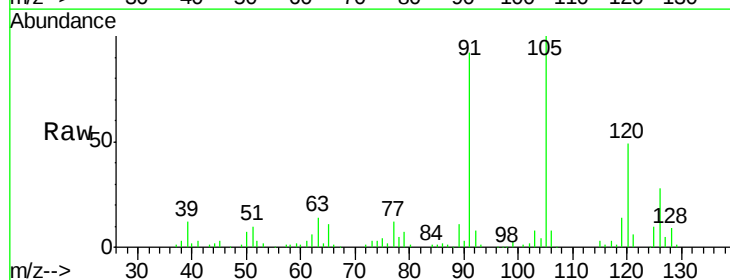
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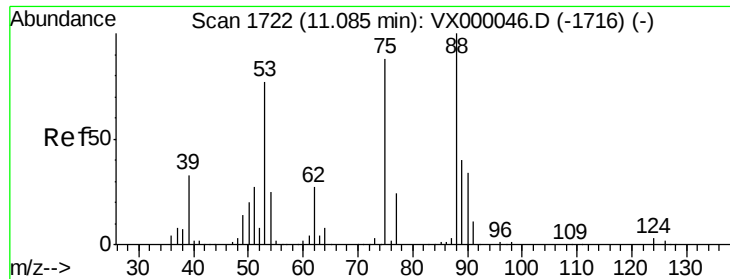
sam
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#80
 1,3,5-Trimethylbenzene
 Concen: 5.09 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion: 105 Resp: 29642
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.8 74.3





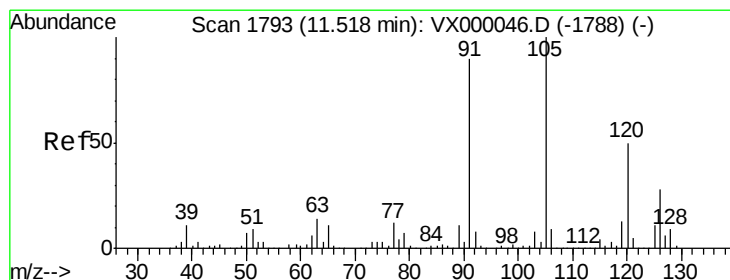
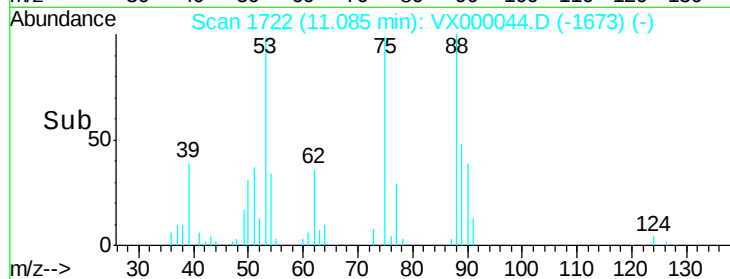
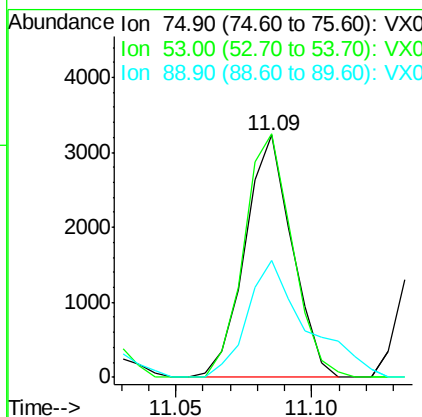
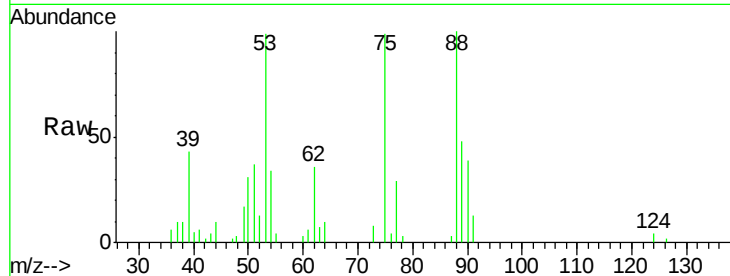
#81
trans-1,4-Dichloro-2-butene
Concen: 4.99 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 75 Resp: 3860
Ion Ratio Lower Upper
75 100
53 103.4 70.3 105.5
89 61.3 48.6 72.8

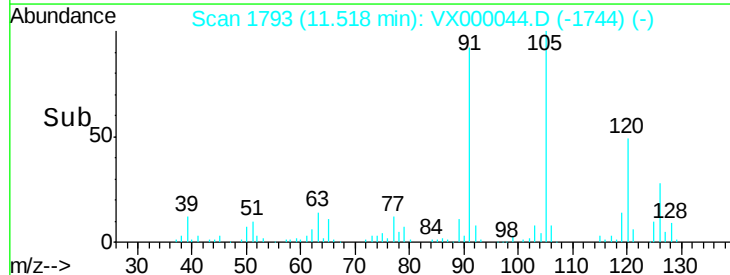
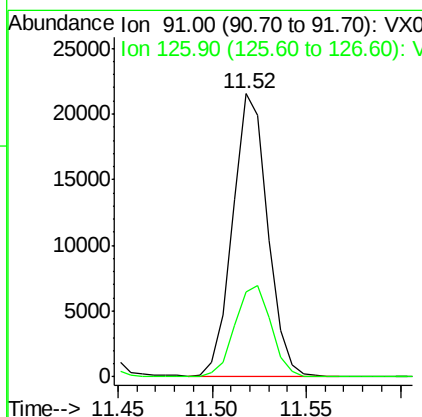
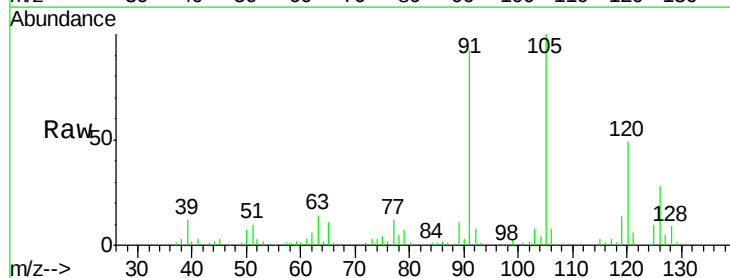
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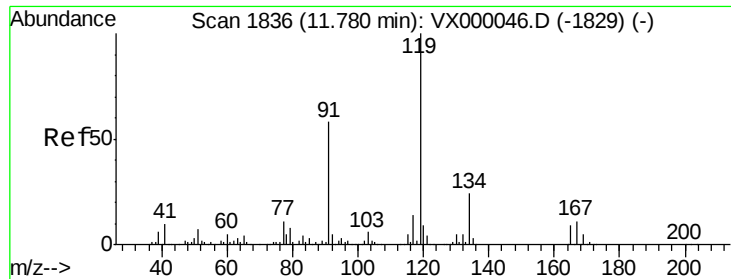
sam
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#82
4-Chlorotoluene
Concen: 5.00 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 91 Resp: 27605
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8





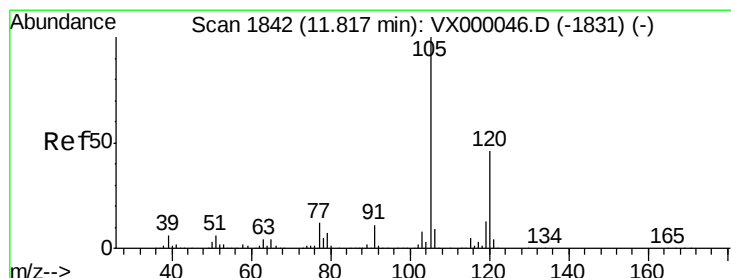
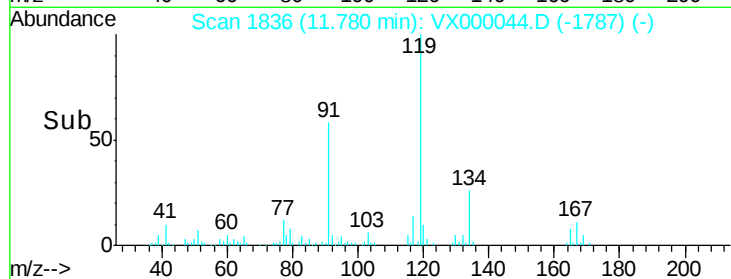
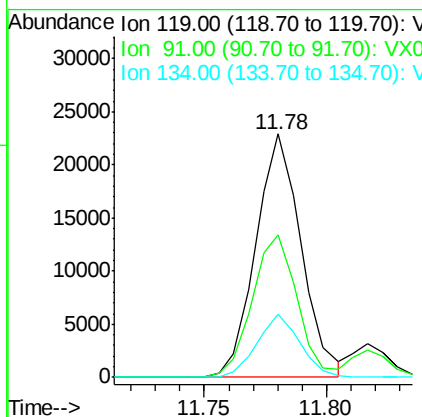
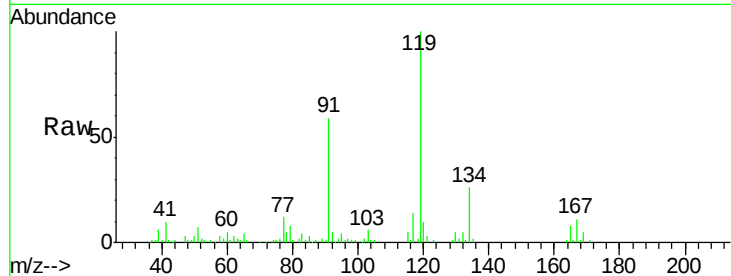
#83
 tert-Butylbenzene
 Concen: 5.02 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.2	27.9	83.7
134	24.6	11.7	35.1

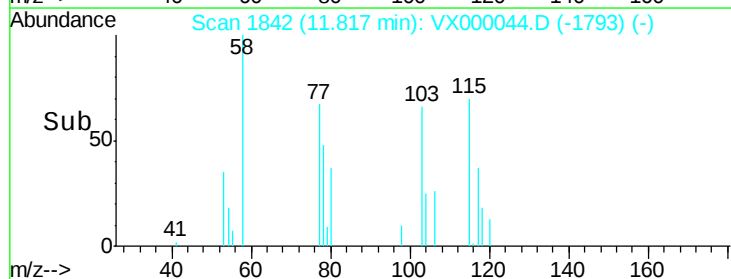
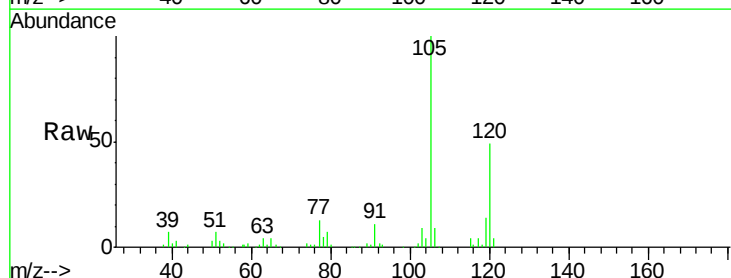
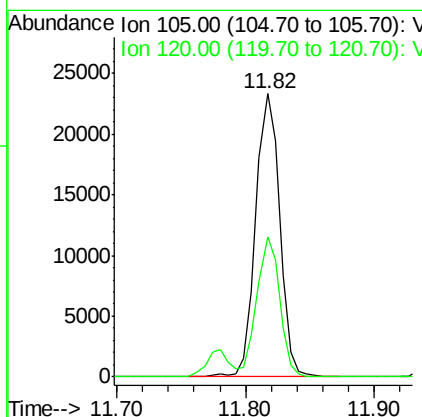
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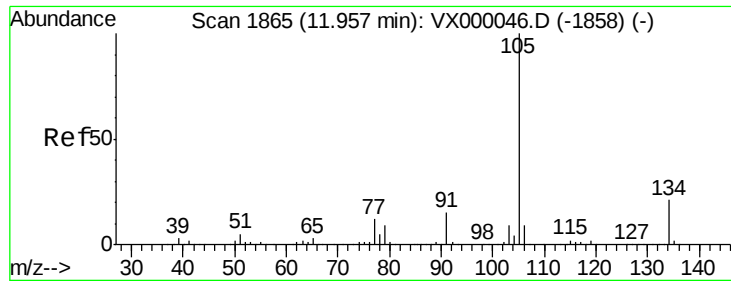
sam
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#84
 1,2,4-Trimethylbenzene
 Concen: 4.97 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.2





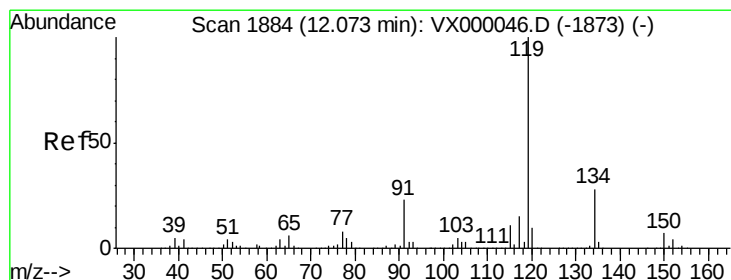
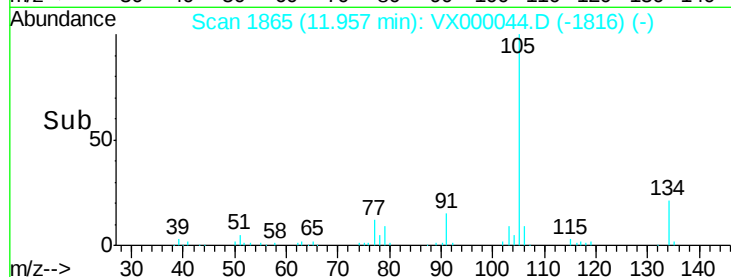
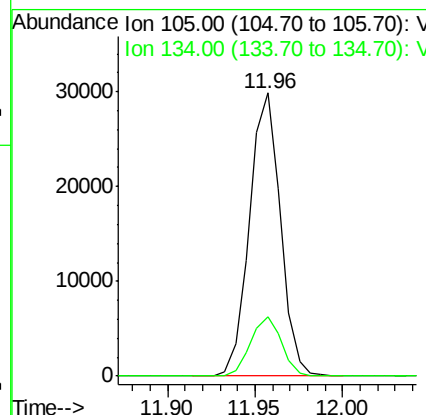
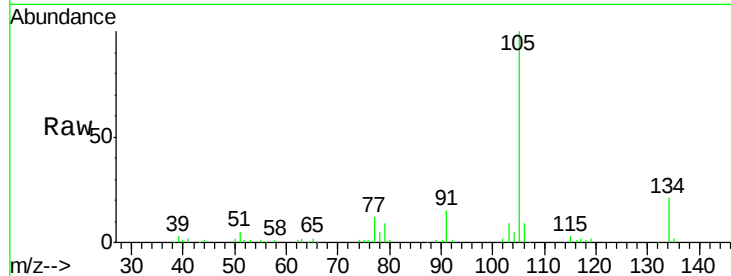
#85
 sec-Butylbenzene
 Concen: 5.08 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion:105 Resp: 36694
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8

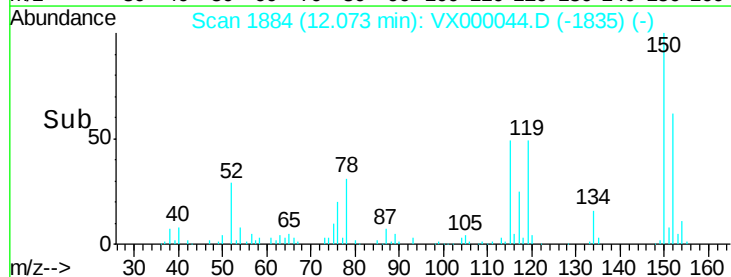
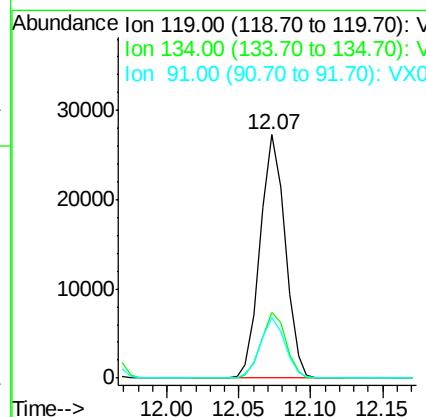
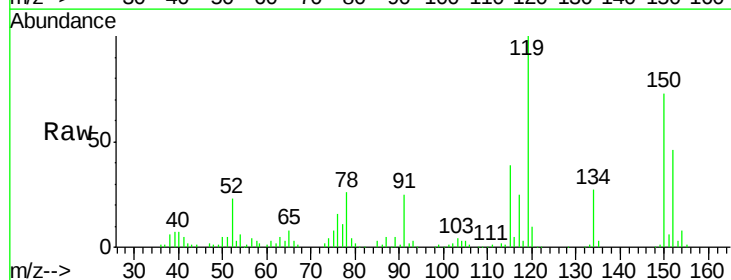
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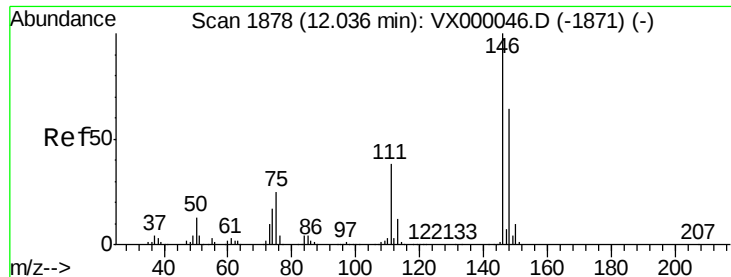
sam
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#86
 p-Isopropyltoluene
 Concen: 5.02 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion:119 Resp: 32696
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.0 41.9
 91 24.6 11.6 34.7





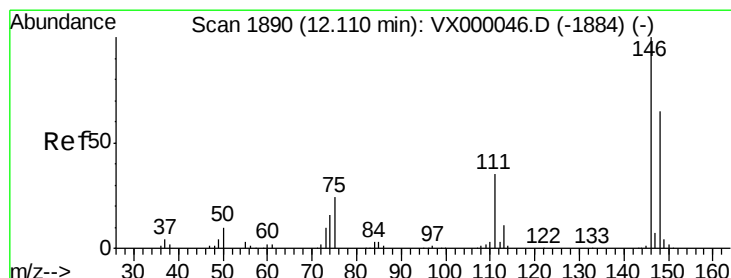
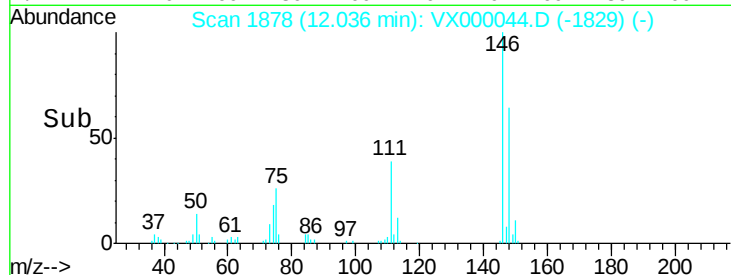
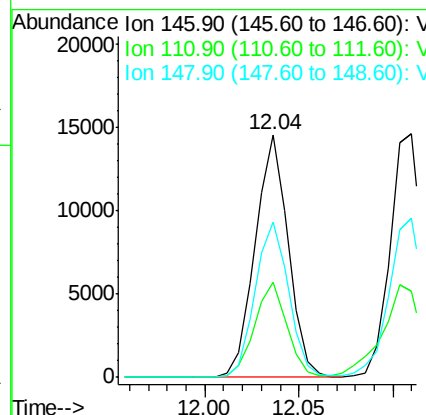
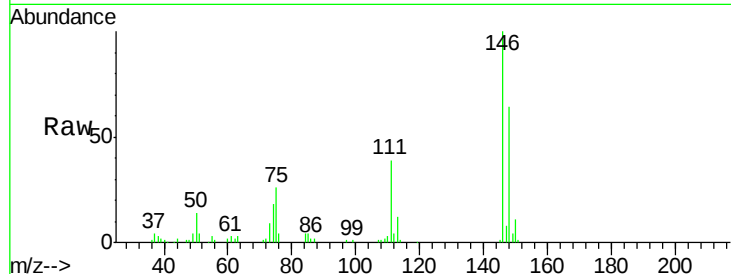
#87
 1,3-Dichlorobenzene
 Concen: 4.95 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.9
148	65.4	31.8	95.4

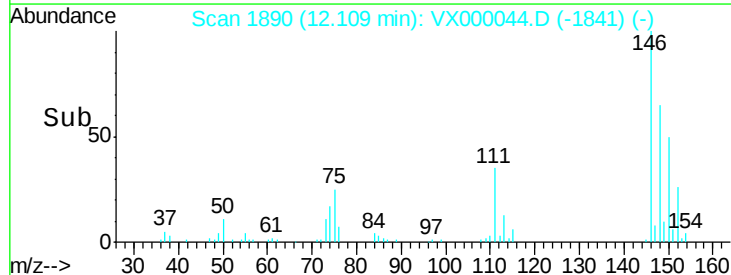
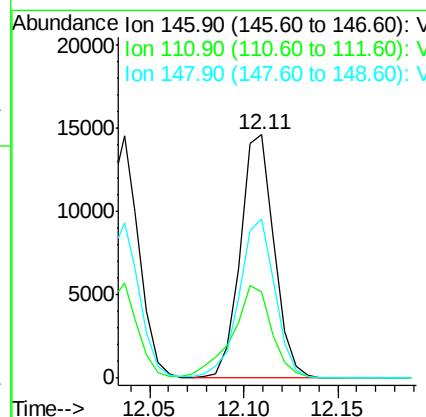
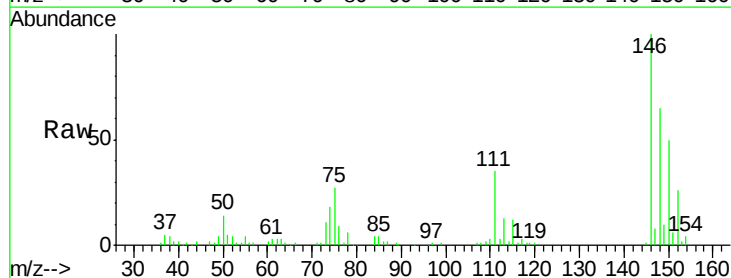
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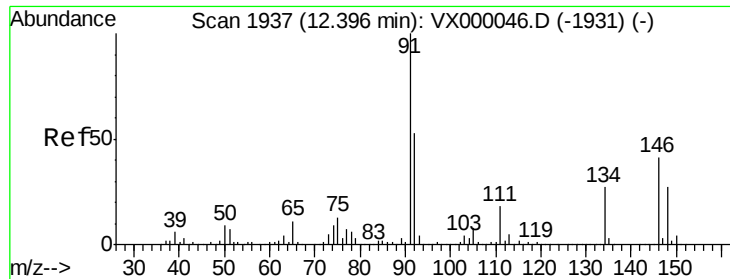
sam
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#88
 1,4-Dichlorobenzene
 Concen: 5.02 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	18.7	56.1
148	69.0	32.1	96.5





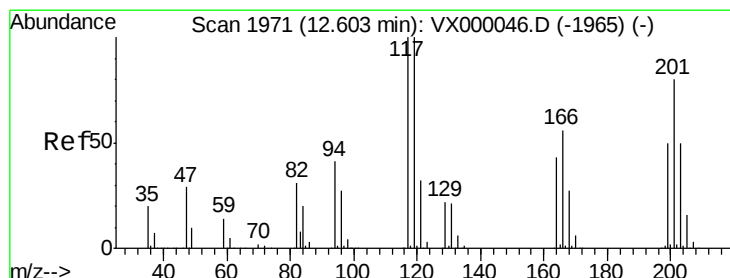
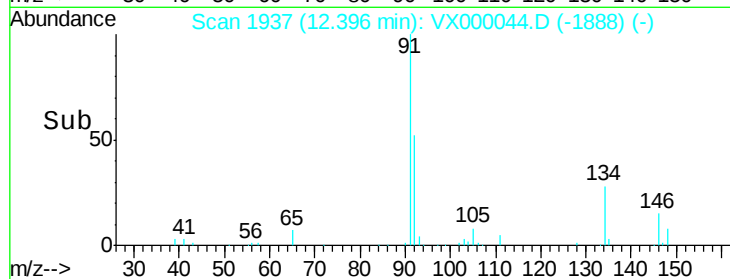
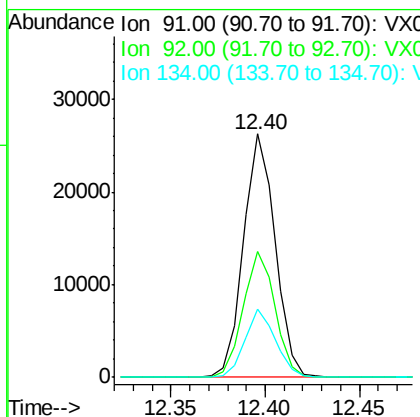
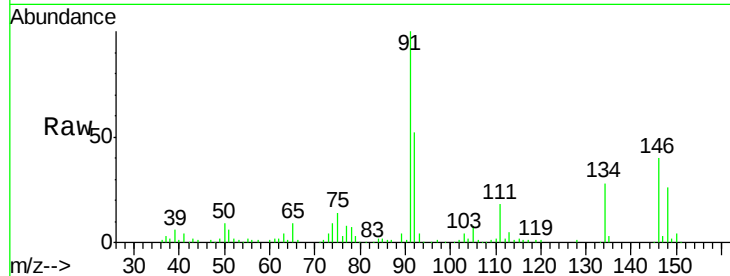
#89
n-Butylbenzene
Concen: 5.02 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 30546
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.2
134 27.1 14.1 42.2

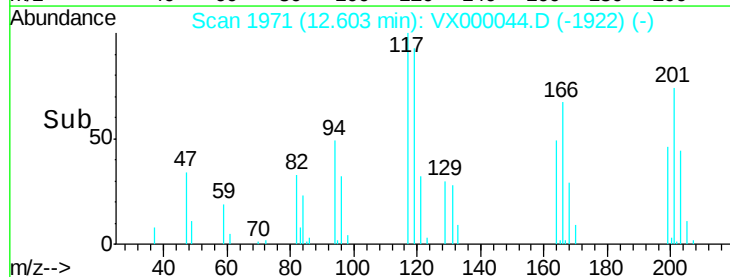
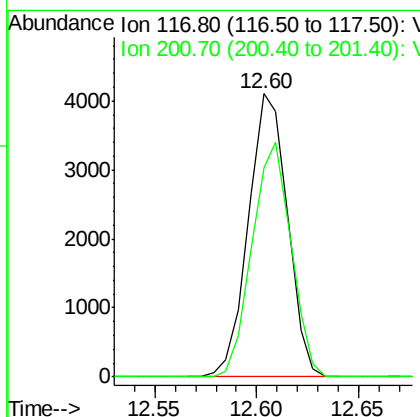
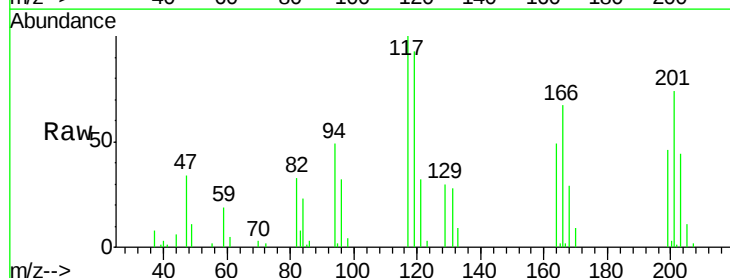
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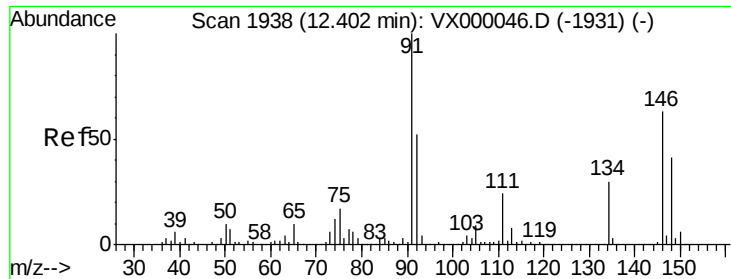
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#90
Hexachloroethane
Concen: 5.23 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion: 117 Resp: 5476
Ion Ratio Lower Upper
117 100
201 82.3 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 5.25 ug/l

RT: 12.40 min Scan# 1938

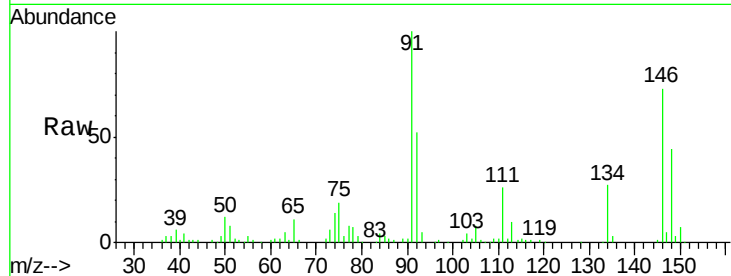
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

Instrument :

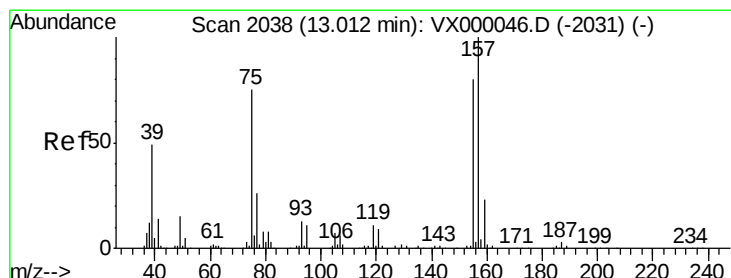
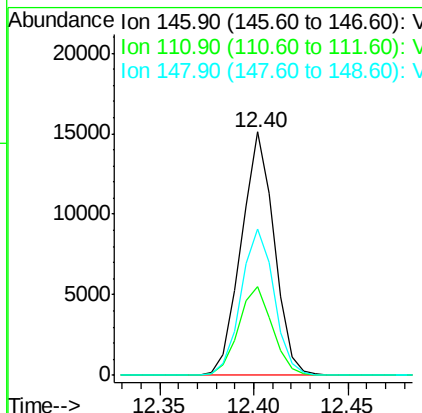
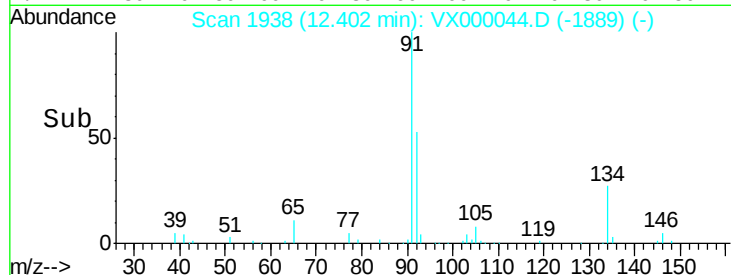
ClientSampled :
VSTDIC005



Tgt Ion:	146	Resp:	18303
Ion Ratio	Lower	Upper	
146	100		
111	37.4	19.4	58.2
148	60.0	32.0	96.2

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#92

1,2-Dibromo-3-Chloropropane

Concen: 5.08 ug/l

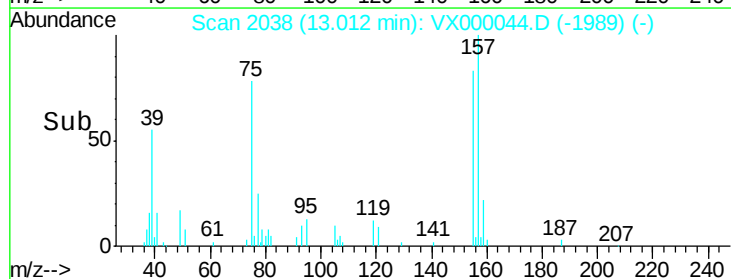
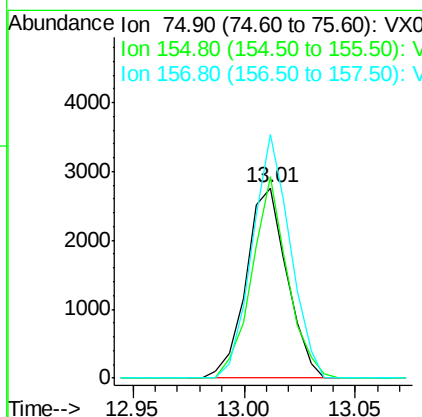
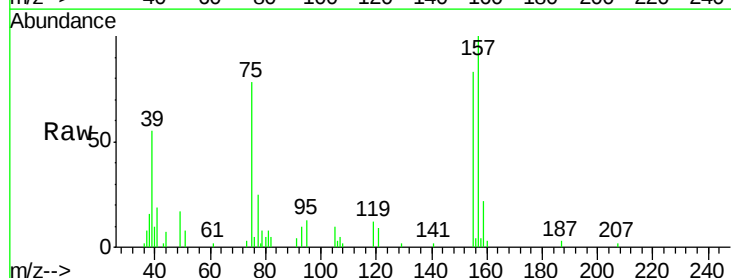
RT: 13.01 min Scan# 2038

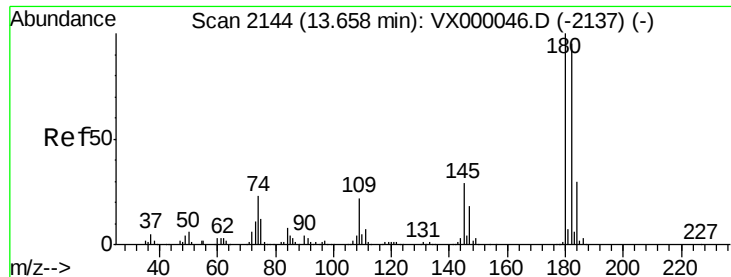
Delta R.T. -0.00 min

Lab File: VX000044.D

Acq: 09 Feb 2018 15:35

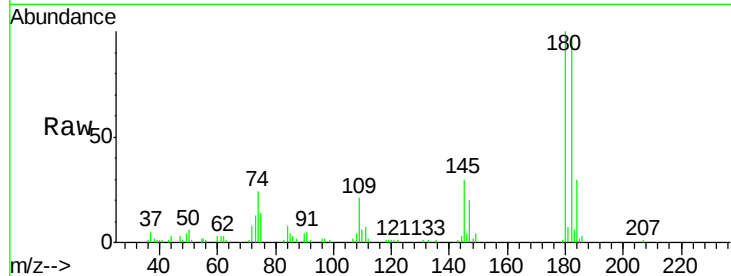
Tgt Ion:	75	Resp:	3531
Ion Ratio	Lower	Upper	
75	100		
155	91.9	52.0	156.0
157	118.3	65.3	195.9





#93
 1,2,4-Trichlorobenzene
 Concen: 4.97 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35

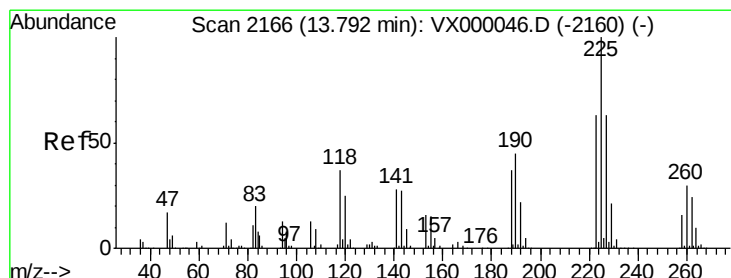
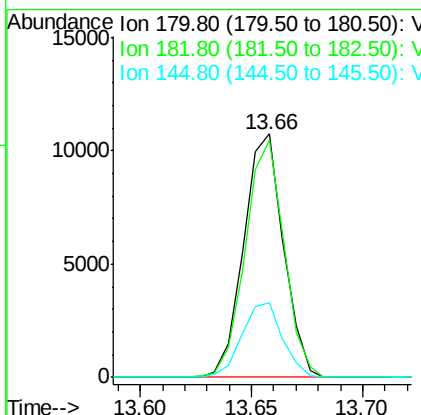
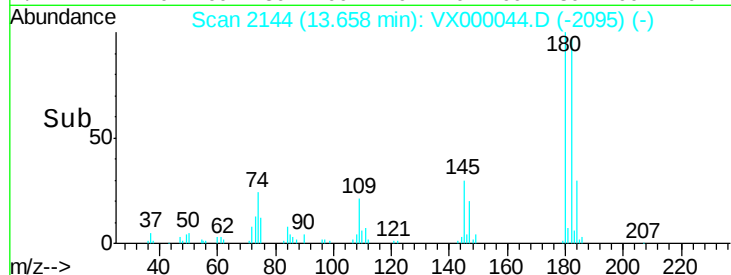
Instrument :
 ClientSampled :
 VSTDIC005



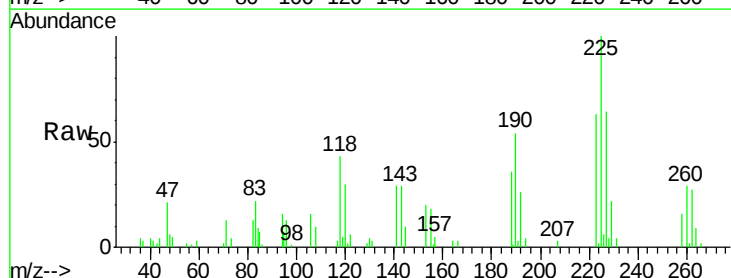
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.0	144.0
145	31.0	14.7	44.1

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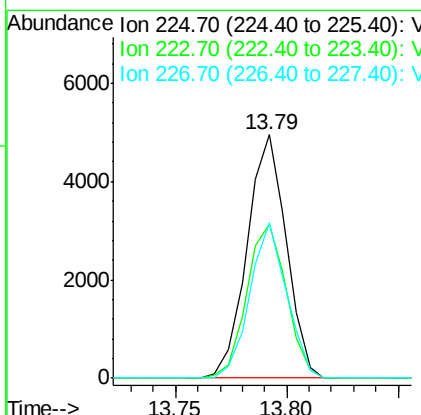
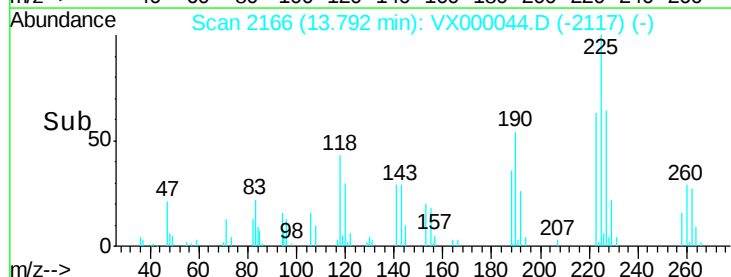
sam
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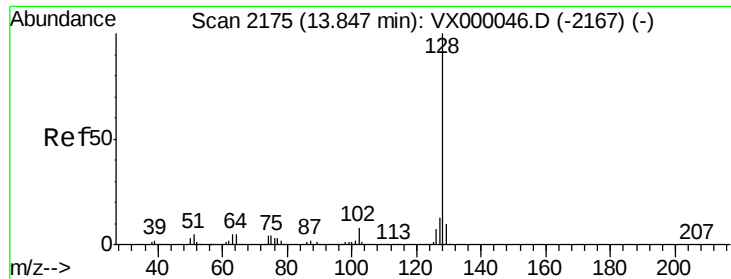


#94
 Hexachlorobutadiene
 Concen: 4.92 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000044.D
 Acq: 09 Feb 2018 15:35



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.9	95.5
227	59.6	31.6	95.0





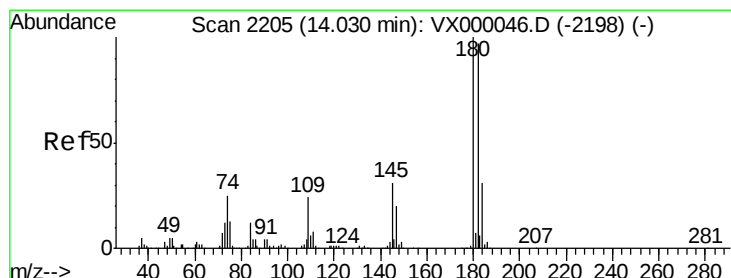
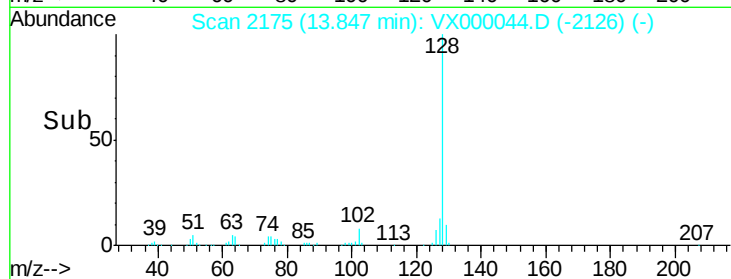
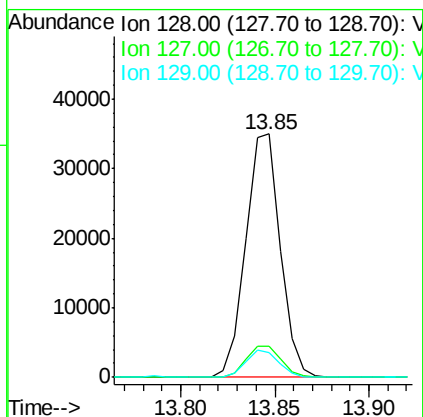
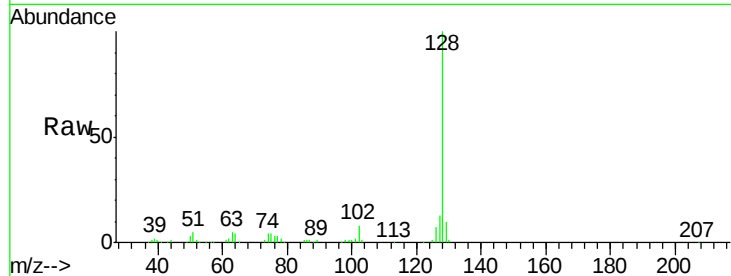
#95
Naphthalene
Concen: 4.90 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.6	13.0

Manual Integrations
APPROVED

sam
2/14/2018 5:29:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.09 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000044.D
Acq: 09 Feb 2018 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.7
145	31.8	15.7	47.0

