

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX101118\
 Data File : VX005277.D
 Acq On : 12 Oct 2018 01:48
 Operator : JC/MD
 Sample : J5317-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

Manual Integrations
 APPROVED

MMDadoda
 10/12/2018 2:34:12 PM

Quant Time: Oct 12 08:13:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166945	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139541	41.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.24%	
35) Dibromofluoromethane	5.51	113	115939	43.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.50%	
50) Toluene-d8	8.72	98	354230	40.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.42%	
62) 4-Bromofluorobenzene	11.14	95	135644	42.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.48%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.20	85	167333	51.67	ug/l	99
3) Chloromethane	1.32	50	197658	50.30	ug/l	97
4) Vinyl Chloride	1.41	62	193250	52.44	ug/l	95
5) Bromomethane	1.64	94	72607	33.22	ug/l	93
6) Chloroethane	1.71	64	113015	56.58	ug/l	96
7) Trichlorofluoromethane	1.92	101	240523	52.72	ug/l	85
8) Diethyl Ether	2.19	74	94200	47.53	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.38	101	125003	48.10	ug/l	98
10) Methyl Iodide	2.51	142	120776	34.73	ug/l #	86
11) Tert butyl alcohol	3.09	59	250511	264.03	ug/l	99
12) 1,1-Dichloroethene	2.37	96	132948	51.65	ug/l	84
13) Acrolein	2.29	56	91064	134.90	ug/l	86
14) Allyl chloride	2.73	41	251282	44.75	ug/l	97
15) Acrylonitrile	3.15	53	532629	255.01	ug/l	99
16) Acetone	2.45	43	497867	251.32	ug/l	96
17) Carbon Disulfide	2.56	76	377044	48.75	ug/l	98
18) Methyl Acetate	2.78	43	164237	32.72	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	444497	50.07	ug/l	98
20) Methylene Chloride	2.86	84	154960	53.86	ug/l	92
21) trans-1,2-Dichloroethene	3.16	96	137632	48.85	ug/l	86
22) Diisopropyl ether	3.87	45	500352	52.91	ug/l #	84
23) Vinyl Acetate	3.83	43	1157624	133.73	ug/l	100
24) 1,1-Dichloroethane	3.70	63	276486	49.01	ug/l	100
25) 2-Butanone	4.71	43	752545	257.71	ug/l #	87
26) 2,2-Dichloropropane	4.59	77	41241	10.50	ug/l	85
27) cis-1,2-Dichloroethene	4.60	96	151163	48.03	ug/l	93
28) Bromochloromethane	5.01	49	106063	39.93	ug/l	99
29) Tetrahydrofuran	5.16	42	496116	273.35	ug/l	98
30) Chloroform	5.22	83	267444	50.17	ug/l	89
31) Cyclohexane	5.57	56	237569	55.03	ug/l #	78
32) 1,1,1-Trichloroethane	5.49	97	224977	51.67	ug/l	94
36) 1,1-Dichloropropene	5.80	75	181361	50.16	ug/l	98
37) Ethyl Acetate	4.86	43	144683	30.14	ug/l	98
38) Carbon Tetrachloride	5.78	117	195134	51.34	ug/l #	80

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	180250	48.82	ug/l #	83
40) Benzene	6.14	78	563508	49.78	ug/l	95
41) Methacrylonitrile	5.06	41	135222	50.80	ug/l	94
42) 1,2-Dichloroethane	6.20	62	201135	50.26	ug/l	99
43) Isopropyl Acetate	6.46	43	234871	33.90	ug/l	96
44) Trichloroethene	7.21	130	150998	54.26	ug/l	99
45) 1,2-Dichloropropane	7.52	63	135329	48.75	ug/l	100
46) Dibromomethane	7.66	93	87929	50.40	ug/l	98
47) Bromodichloromethane	7.90	83	172297	52.75	ug/l	98
48) Methyl methacrylate	7.78	41	176557	56.15	ug/l	98
49) 1,4-Dioxane	7.76	88	82047	1050.31	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	1161677	266.32	ug/l	99
52) Toluene	8.79	92	316419	50.87	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	150722	40.83	ug/l	91
54) cis-1,3-Dichloropropene	8.44	75	158411	40.97	ug/l	96
55) 1,1,2-Trichloroethane	9.22	97	132216	48.53	ug/l	96
56) Ethyl methacrylate	9.18	69	203565	46.27	ug/l	96
57) 1,3-Dichloropropane	9.37	76	220233	48.57	ug/l	98
59) 2-Hexanone	9.50	43	936304	257.59	ug/l	95
60) Dibromochloromethane	9.59	129	140162	51.44	ug/l	100
61) 1,2-Dibromoethane	9.68	107	139021	47.64	ug/l	97
64) Tetrachloroethene	9.34	164	131853	45.07	ug/l	96
65) Chlorobenzene	10.14	112	356455	46.77	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	133861	49.96	ug/l	99
67) Ethyl Benzene	10.26	91	604518	49.96	ug/l	96
68) m/p-Xylenes	10.36	106	470145	99.43	ug/l	95
69) o-Xylene	10.70	106	228162	52.53	ug/l	99
70) Styrene	10.71	104	382788	47.25	ug/l	100
71) Bromoform	10.86	173	119298	52.01	ug/l #	96
73) Isopropylbenzene	11.02	105	613872	58.34	ug/l	100
74) N-amyl acetate	10.90	43	156618	27.88	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	220969	51.59	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	192010m	51.31	ug/l	
77) Bromobenzene	11.26	156	168520	55.14	ug/l	98
78) n-propylbenzene	11.36	91	691955	57.31	ug/l	100
79) 2-Chlorotoluene	11.42	91	420235	55.84	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	523436	54.29	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	39382	29.55	ug/l	99
82) 4-Chlorotoluene	11.51	91	493150	55.67	ug/l	100
83) tert-Butylbenzene	11.77	119	529985	61.17	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	541204	54.43	ug/l	99
85) sec-Butylbenzene	11.95	105	613366	58.12	ug/l	100
86) p-Isopropyltoluene	12.07	119	549662	57.49	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	305268	53.49	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	310193	52.65	ug/l	100
89) n-Butylbenzene	12.39	91	455271	52.43	ug/l	99
90) Hexachloroethane	12.60	117	95380	59.92	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	313104	52.50	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	53900	57.31	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	228237	54.55	ug/l	99

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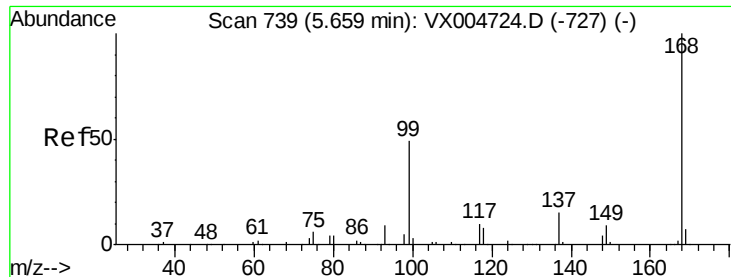
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	108727	50.11	ug/l	100
95) Naphthalene	13.83	128	751117	54.03	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	244843	56.65	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:168 Resp: 237538

Ion Ratio Lower Upper

168 100

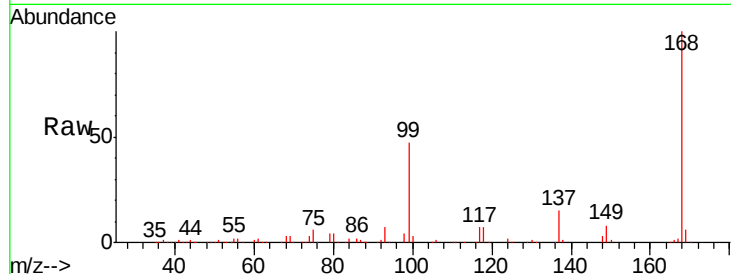
99 46.4 39.3 58.9

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

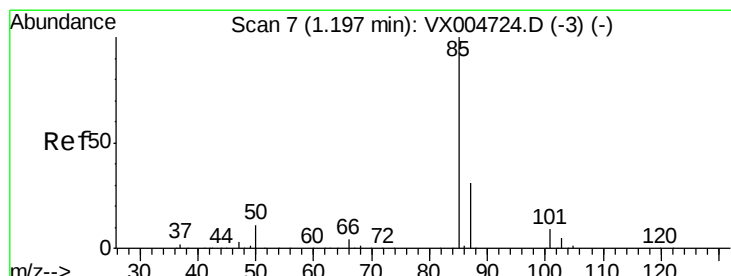
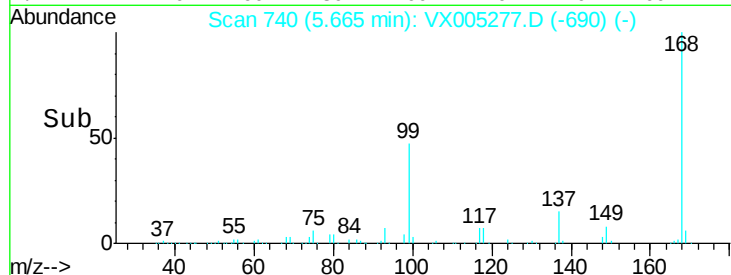
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 51.67 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005277.D

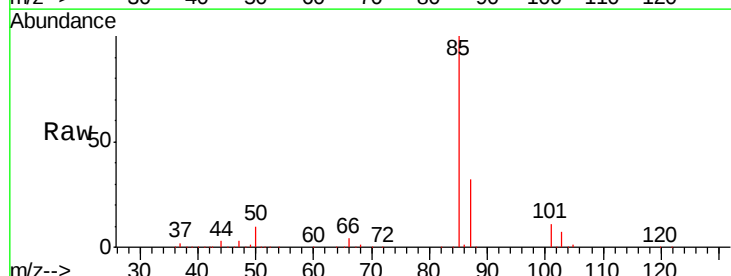
Acq: 12 Oct 2018 01:48

Tgt Ion: 85 Resp: 167333

Ion Ratio Lower Upper

85 100

87 31.7 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

150000

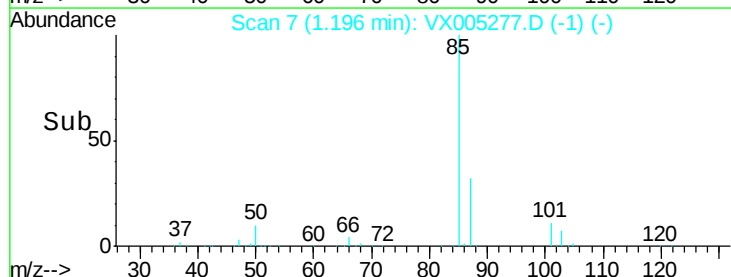
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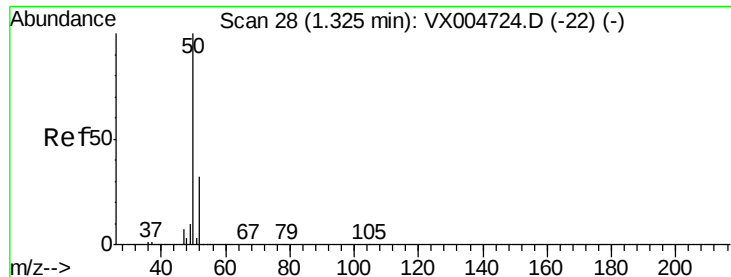
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 50.30 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 50 Resp: 197658

Ion Ratio Lower Upper

50 100

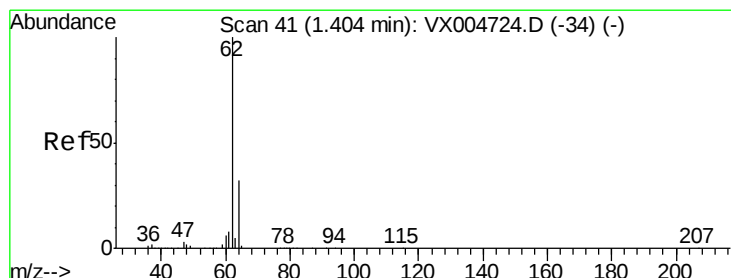
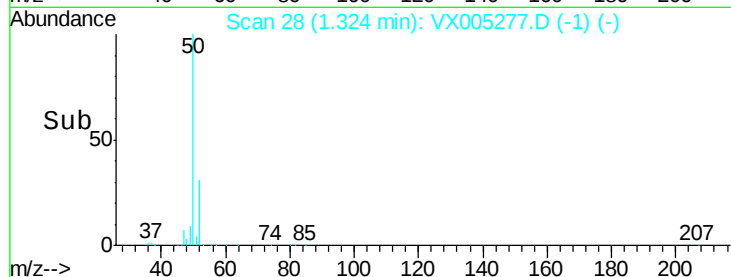
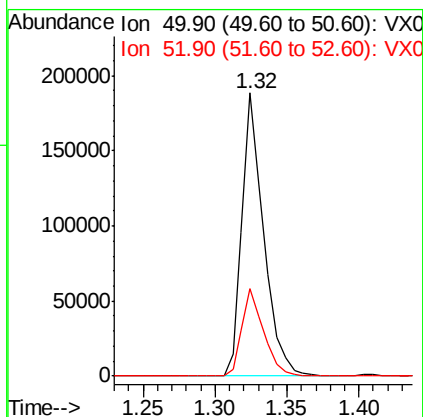
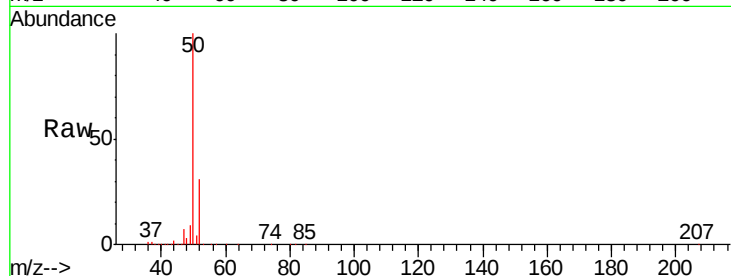
52 30.7 25.8 38.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 52.44 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.01 min

Lab File: VX005277.D

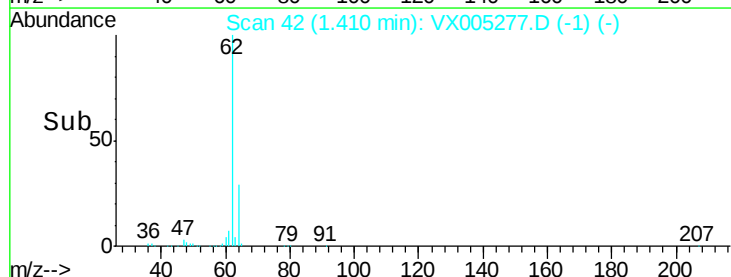
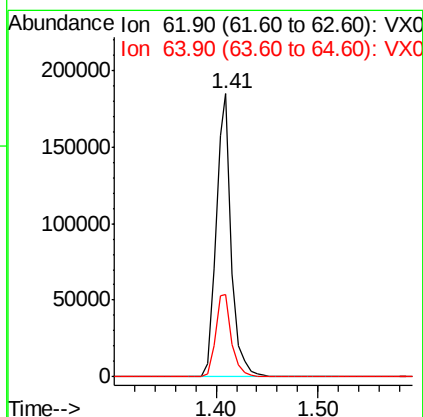
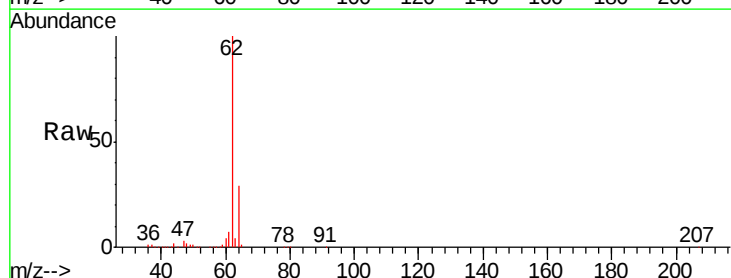
Acq: 12 Oct 2018 01:48

Tgt Ion: 62 Resp: 193250

Ion Ratio Lower Upper

62 100

64 28.9 25.5 38.3





#5

Bromomethane

Concen: 33.22 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 94 Resp: 72607

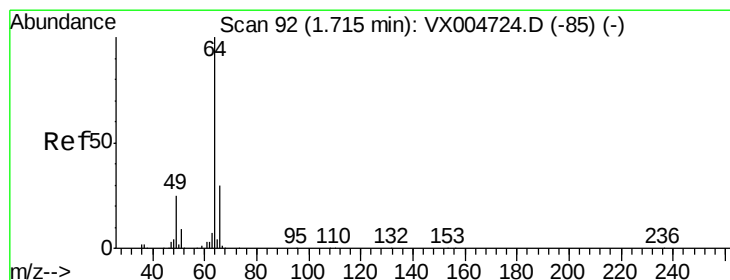
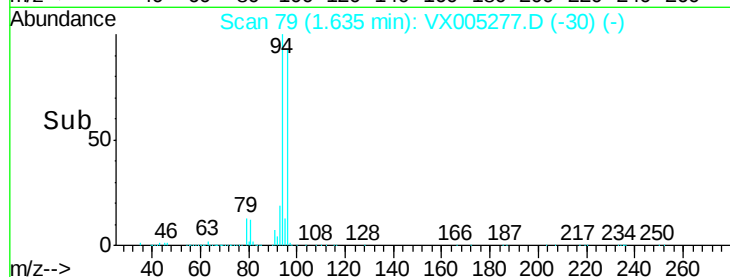
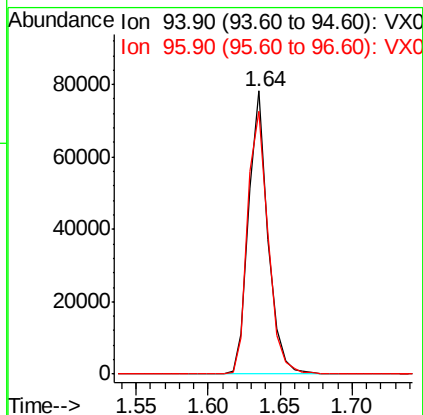
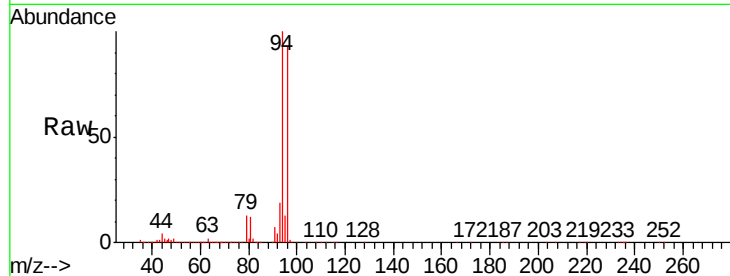
Ion Ratio Lower Upper

94 100

96 92.8 79.5 119.3

Manual Integrations
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#6

Chloroethane

Concen: 56.58 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX005277.D

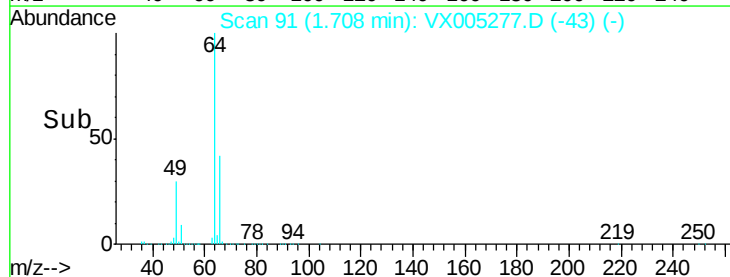
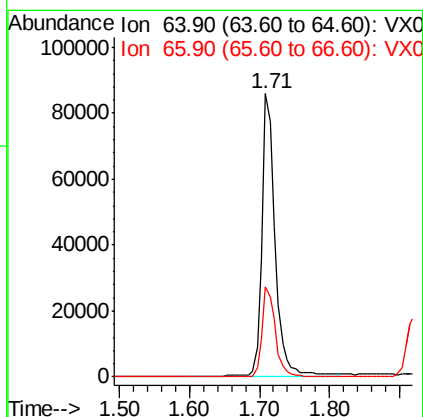
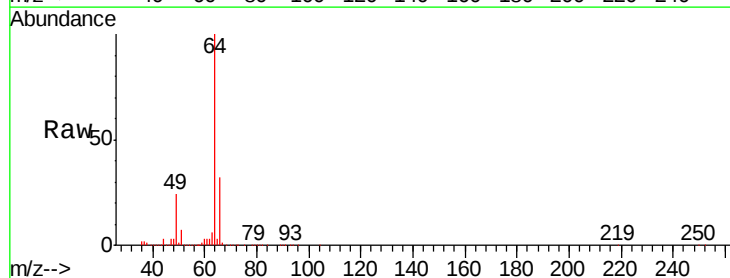
Acq: 12 Oct 2018 01:48

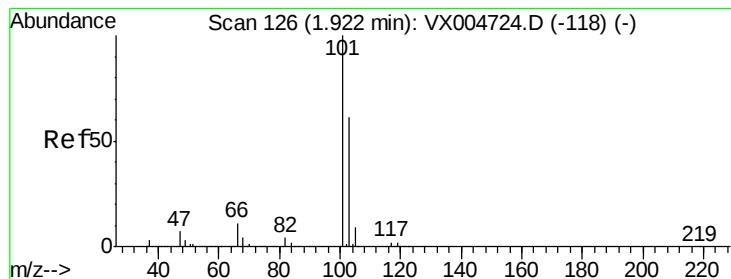
Tgt Ion: 64 Resp: 113015

Ion Ratio Lower Upper

64 100

66 31.7 23.8 35.6





#7

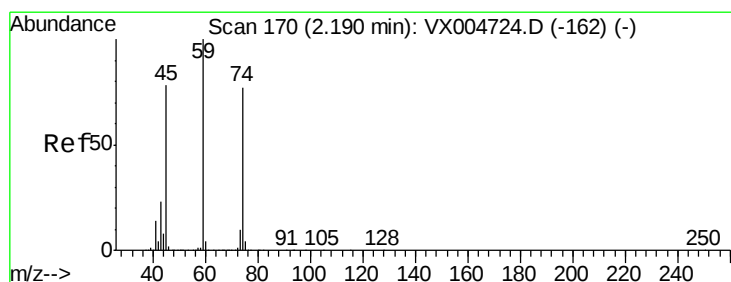
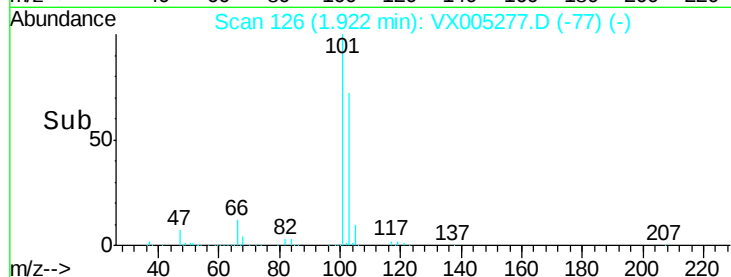
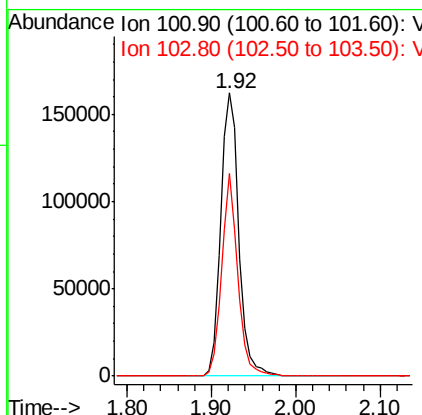
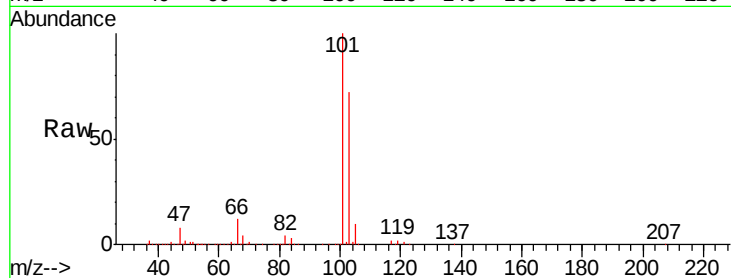
Trichlorofluoromethane
 Concen: 52.72 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

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 RE-122D3-20181004MS

Tgt Ion: 101 Resp: 240523
 Ion Ratio Lower Upper
 101 100
 103 71.5 48.4 72.6

Manual Integrations
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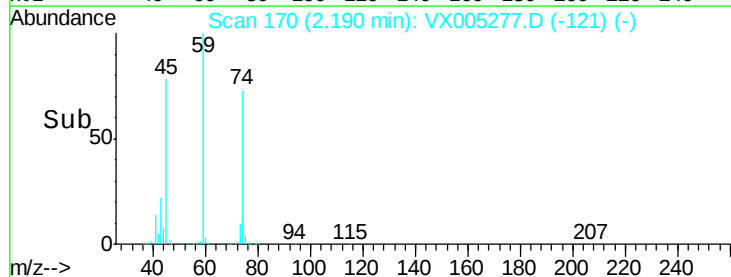
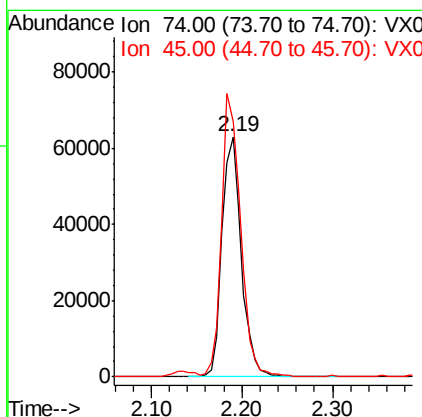
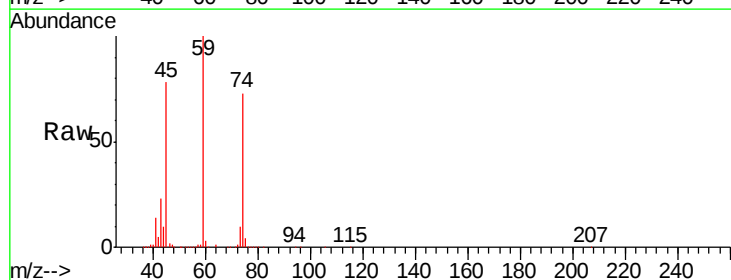
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#8

Diethyl Ether
 Concen: 47.53 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion: 74 Resp: 94200
 Ion Ratio Lower Upper
 74 100
 45 114.2 52.5 157.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.10 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

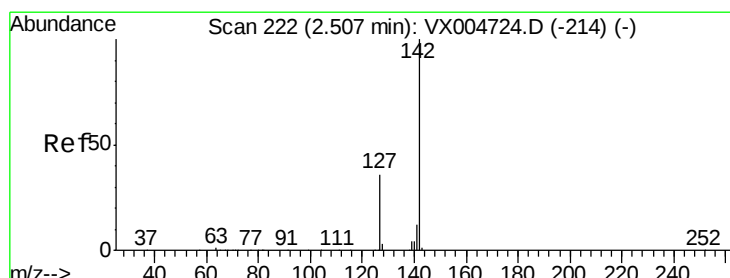
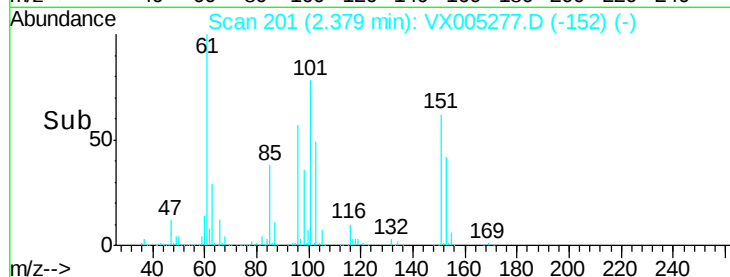
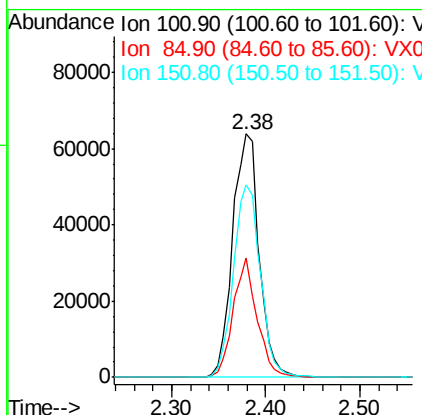
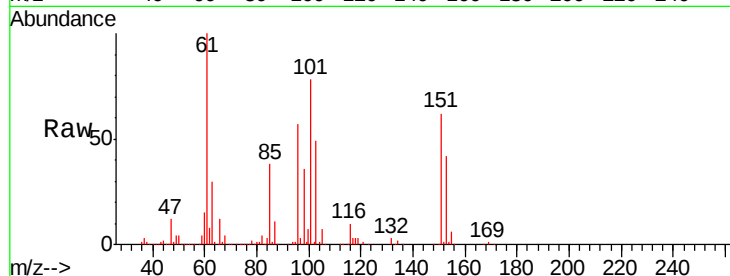
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	101	Resp:	125003
Ion Ratio	Lower	Upper	
101	100		
85	44.2	35.9	53.9
151	80.7	66.6	100.0

Manual Integrations
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#10

Methyl Iodide

Concen: 34.73 ug/l

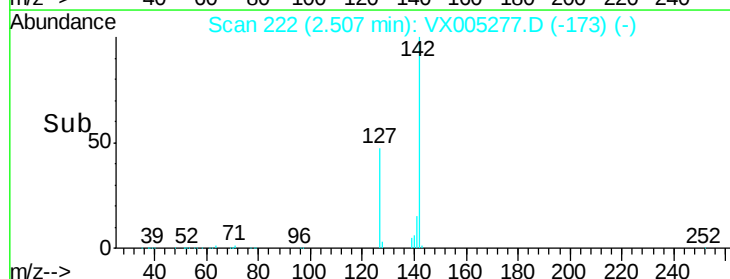
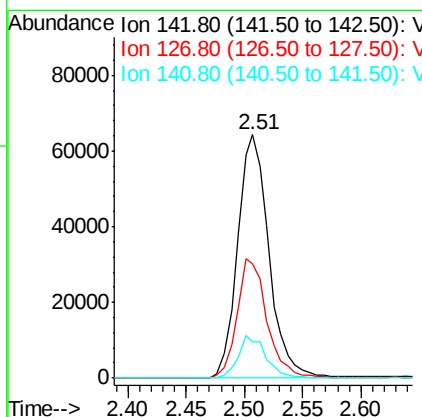
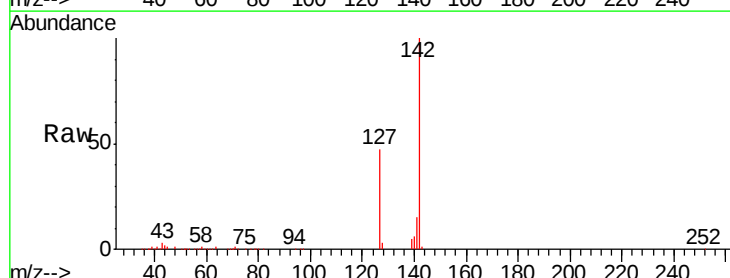
RT: 2.51 min Scan# 222

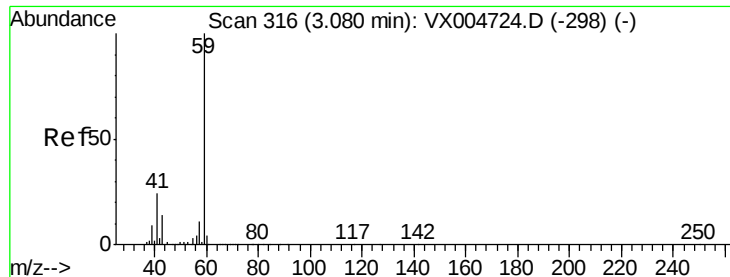
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	142	Resp:	120776
Ion Ratio	Lower	Upper	
142	100		
127	47.0	30.1	45.1#
141	15.7	10.1	15.1#





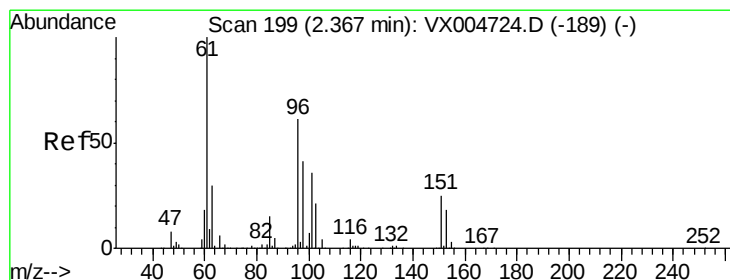
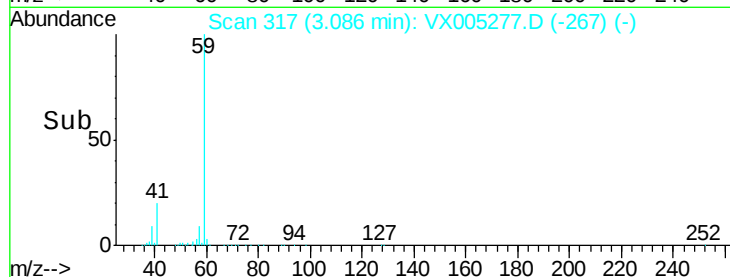
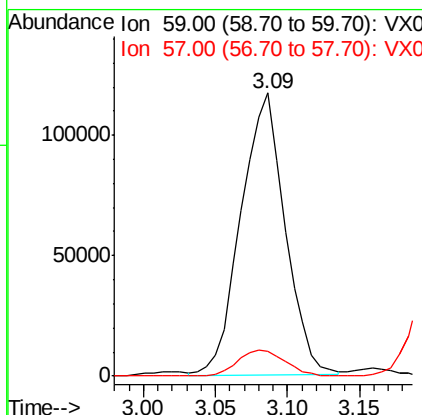
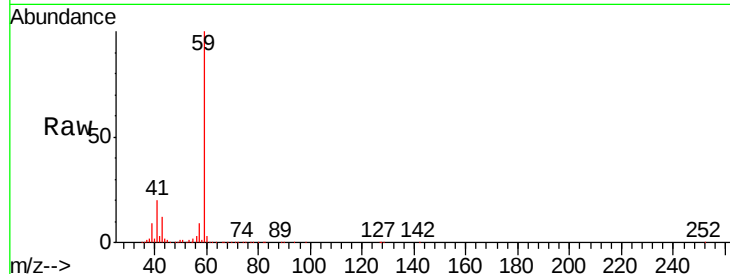
#11
Tert butyl alcohol
Concen: 264.03 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.6	12.8

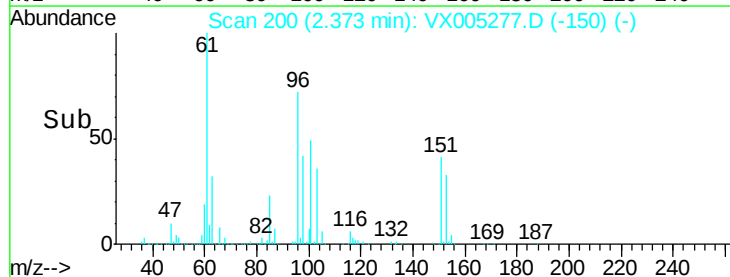
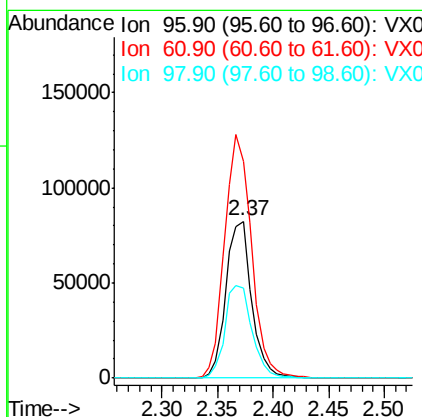
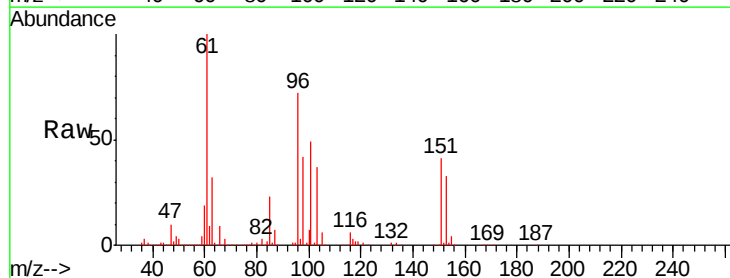
Manual Integrations
APPROVED

MMDadoda
10/12/2018 2:34:12 PM



#12
1,1-Dichloroethene
Concen: 51.65 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.0	130.2	195.4
98	57.6	53.4	80.0





#13

Acrolein

Concen: 134.90 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 56 Resp: 91064

Ion Ratio Lower Upper

56 100

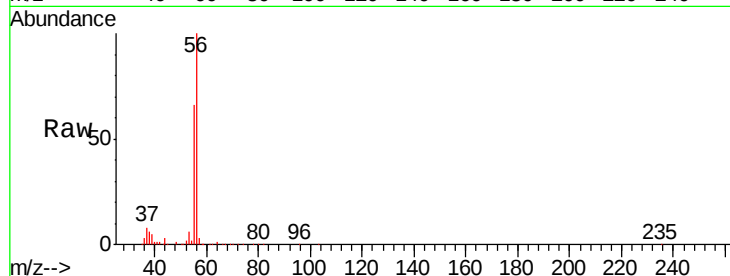
55 67.0 63.4 95.2

Manual Integrations

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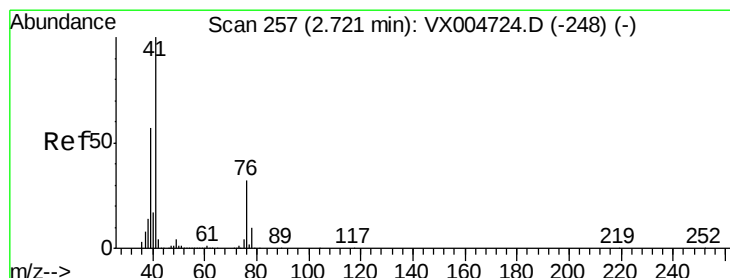
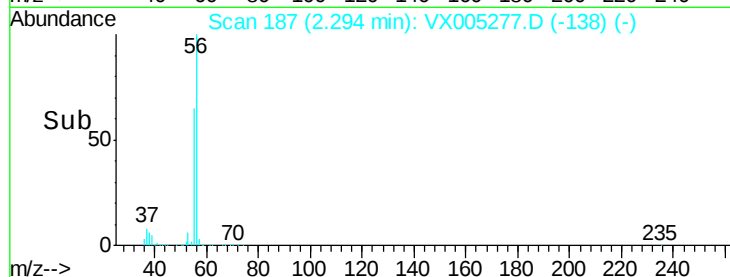
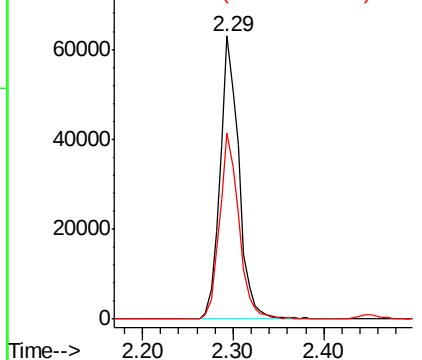
MMDadoda

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 44.75 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.01 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

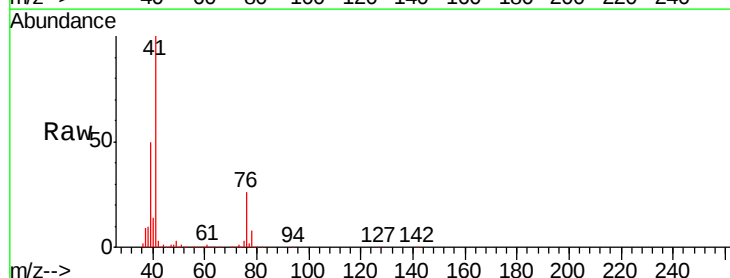
Tgt Ion: 41 Resp: 251282

Ion Ratio Lower Upper

41 100

39 54.4 44.1 66.1

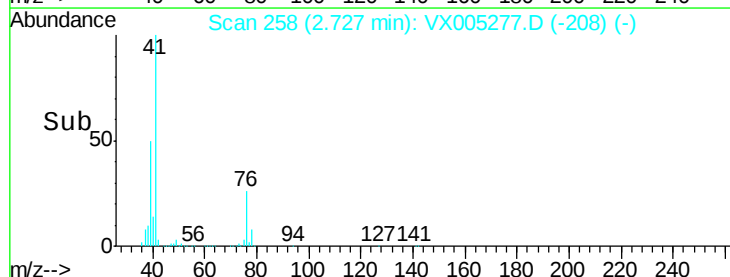
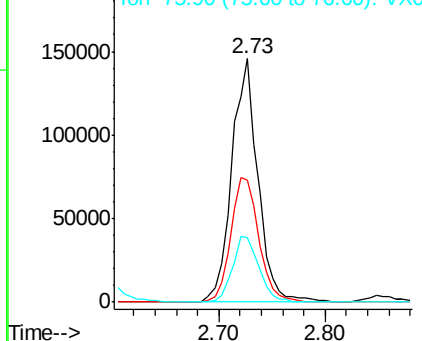
76 27.5 25.0 37.4

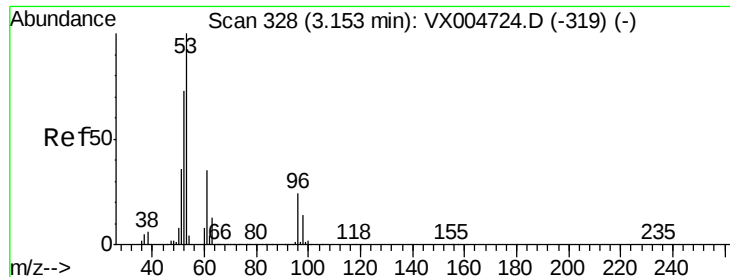


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 255.01 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

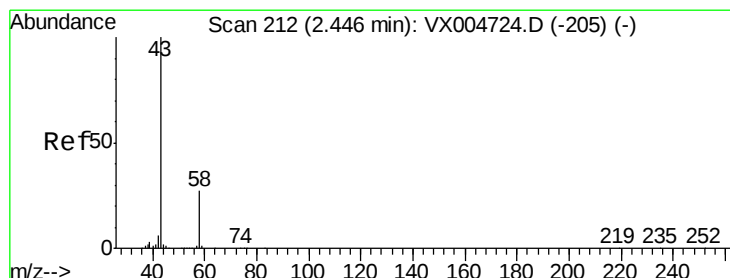
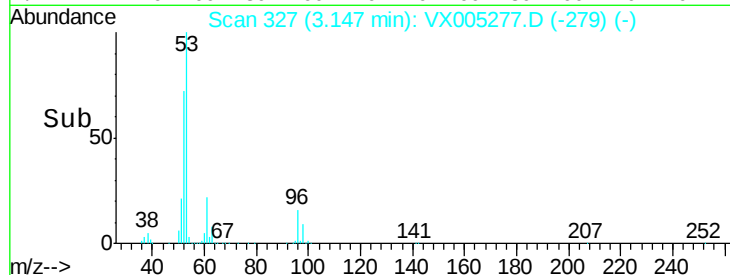
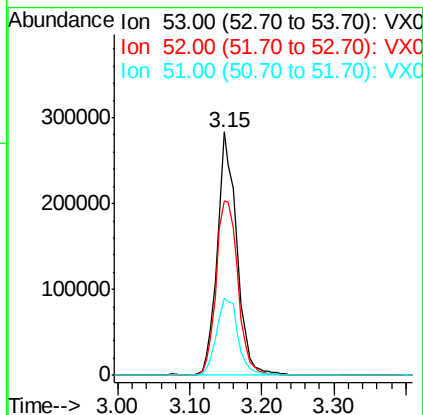
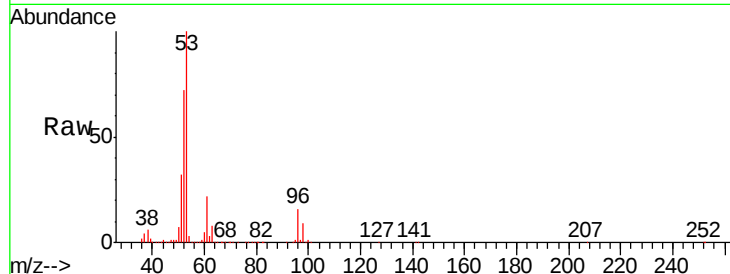
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	53	Resp:	532629
Ion Ratio	Lower	Upper	
53	100		
52	79.8	63.0	94.4
51	35.2	28.6	42.8

Manual Integrations
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#16

Acetone

Concen: 251.32 ug/l

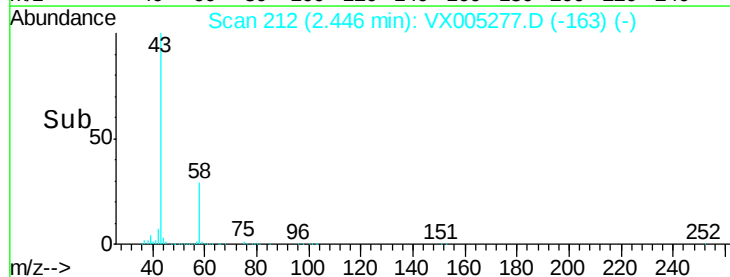
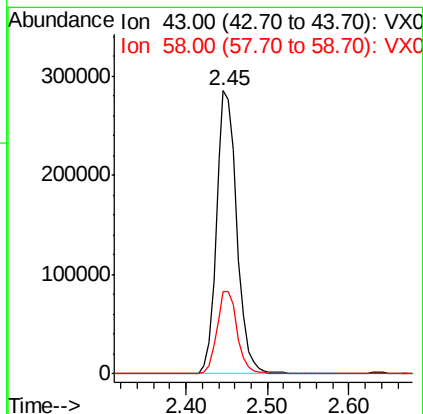
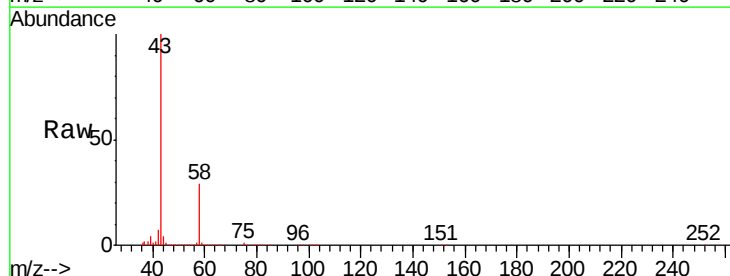
RT: 2.45 min Scan# 212

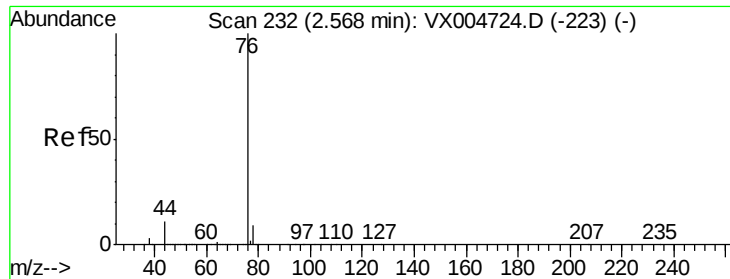
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	43	Resp:	497867
Ion Ratio	Lower	Upper	
43	100		
58	29.1	21.8	32.6





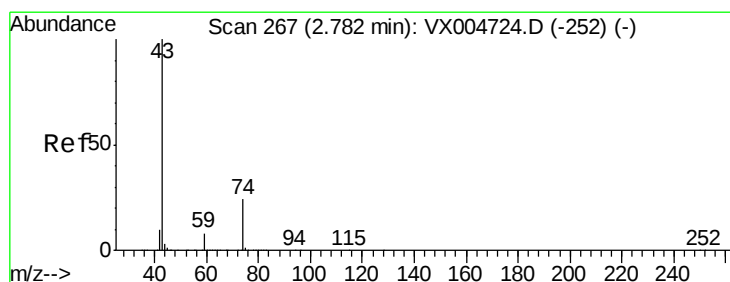
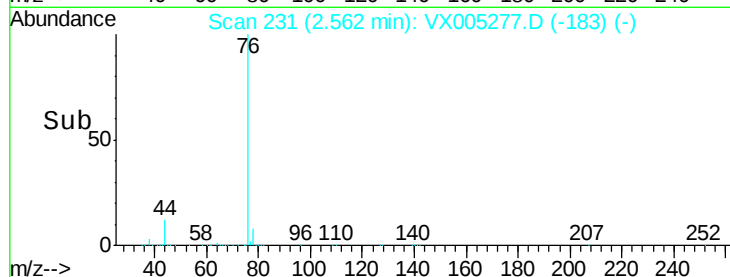
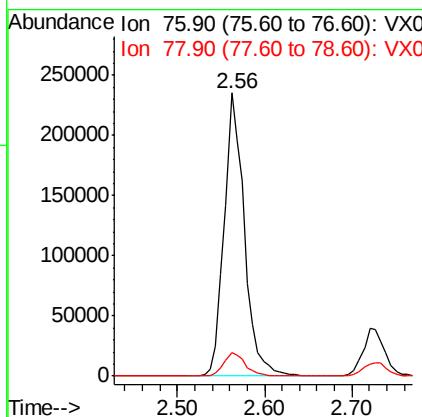
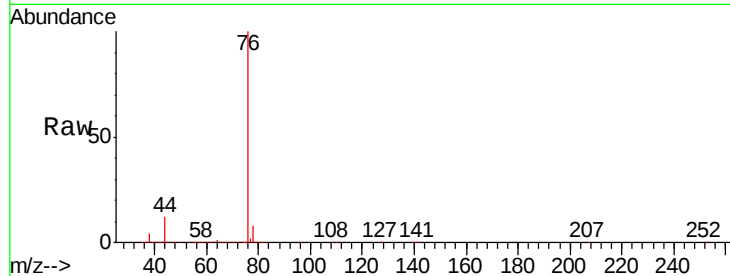
#17
Carbon Disulfide
Concen: 48.75 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion: 76 Resp: 377044
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6

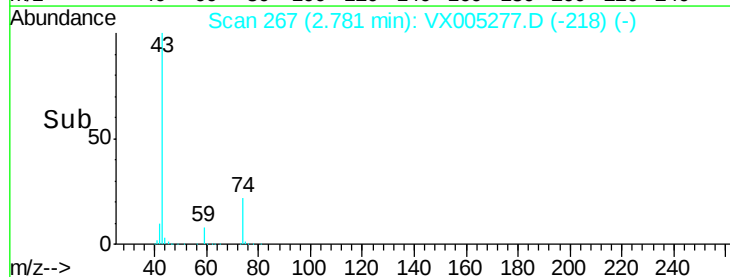
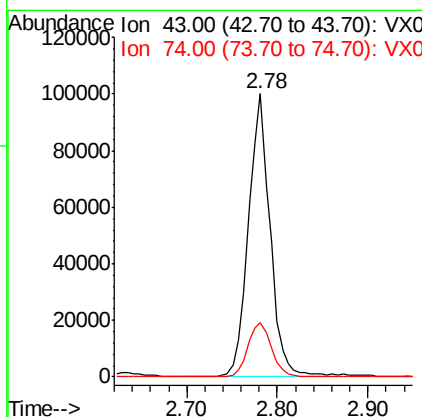
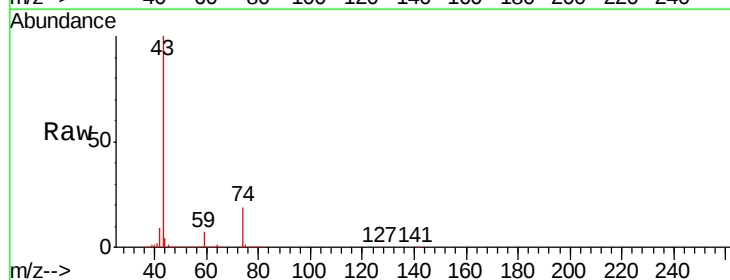
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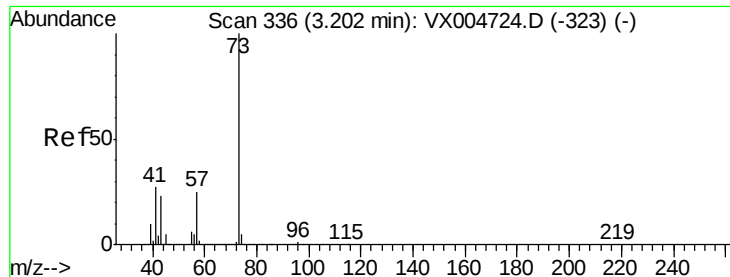
MMDadoda
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#18
Methyl Acetate
Concen: 32.72 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion: 43 Resp: 164237
Ion Ratio Lower Upper
43 100
74 20.6 17.8 26.8





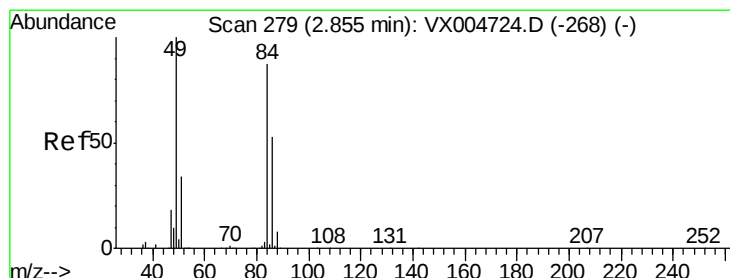
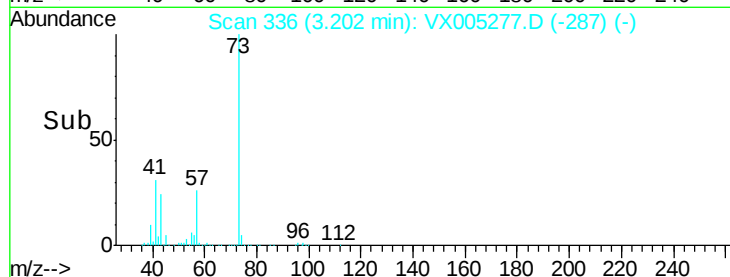
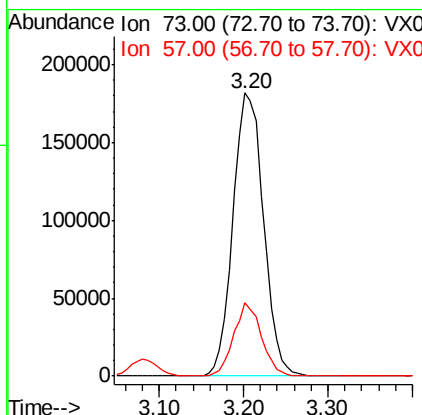
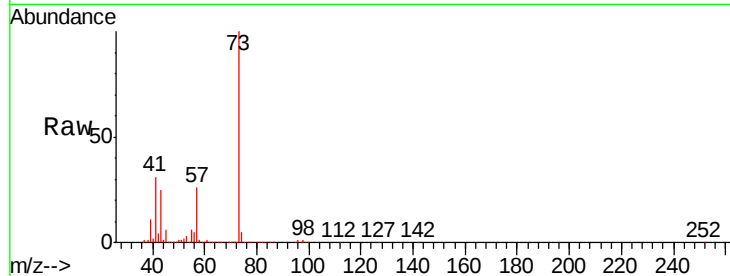
#19
Methyl tert-butyl Ether
Concen: 50.07 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
73	100		
57	25.9	19.9	29.9

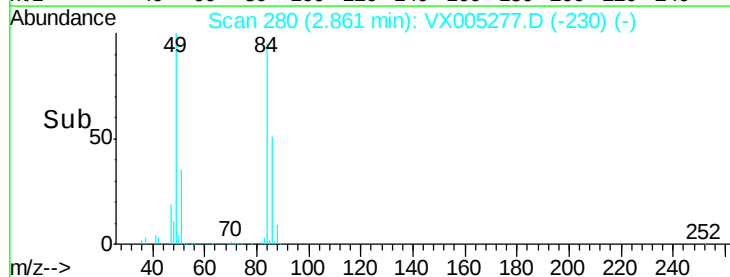
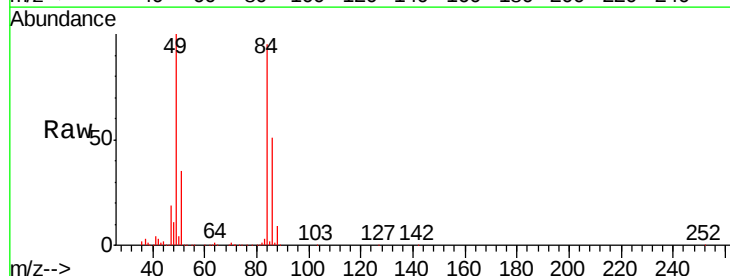
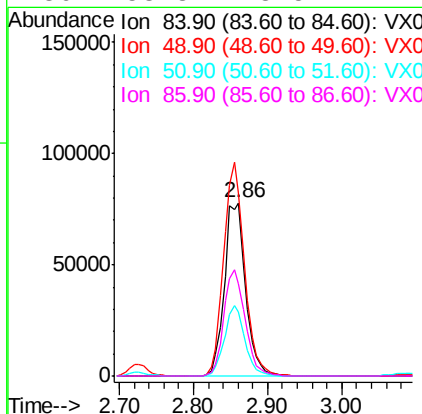
Manual Integrations
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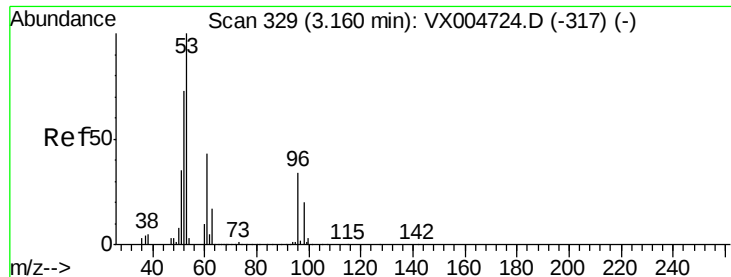
MMDadoda
10/12/2018 2:34:12 PM



#20
Methylene Chloride
Concen: 53.86 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
84	100		
49	105.4	92.3	138.5
51	37.0	31.8	47.6
86	53.3	48.5	72.7





#21

trans-1,2-Dichloroethene

Concen: 48.85 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

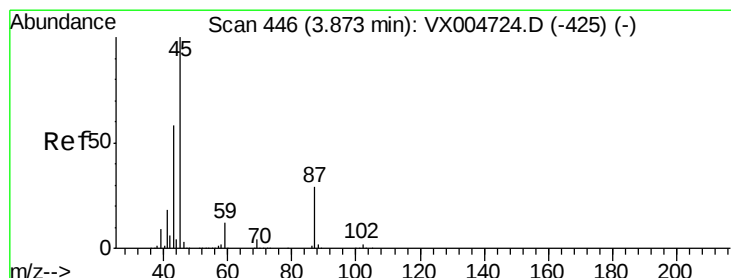
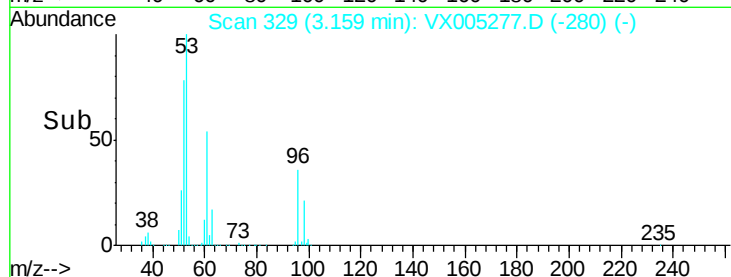
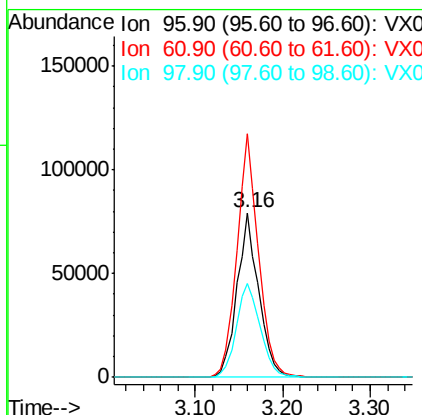
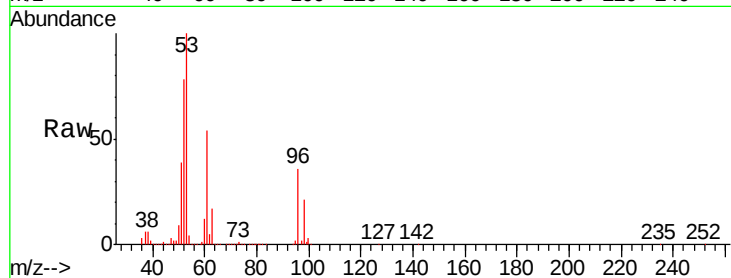
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	96	Resp:	137632
Ion	Ratio	Lower	Upper
96	100		
61	147.8	101.0	151.6
98	56.9	47.2	70.8

Manual Integrations
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#22

Diisopropyl ether

Concen: 52.91 ug/l

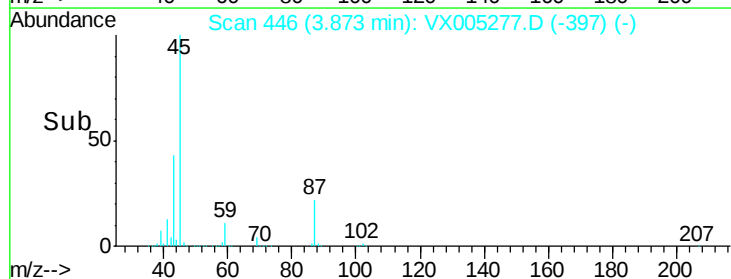
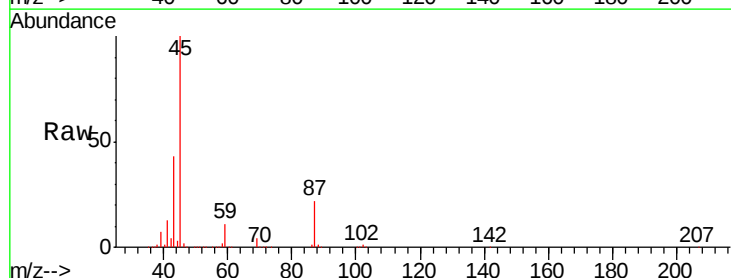
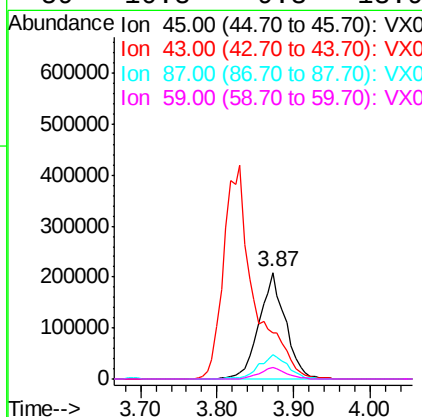
RT: 3.87 min Scan# 446

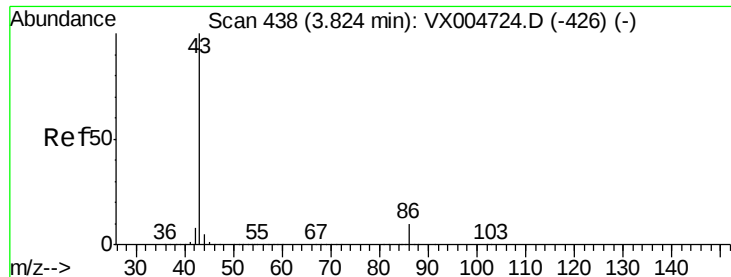
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	45	Resp:	500352
Ion	Ratio	Lower	Upper
45	100		
43	42.9	46.7	70.1#
87	22.4	22.9	34.3#
59	10.8	9.3	13.9





#23

Vinyl Acetate

Concen: 133.73 ug/l

RT: 3.83 min Scan# 439

Delta R.T. 0.01 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 43 Resp: 1157624

Ion Ratio Lower Upper

43 100

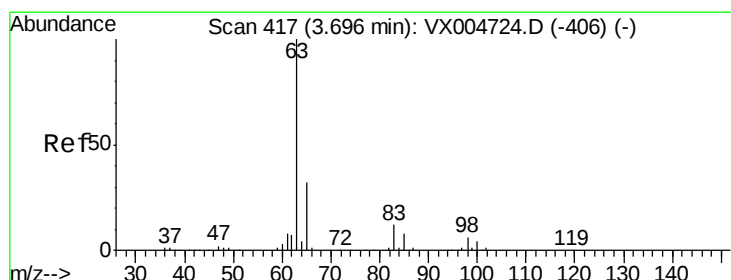
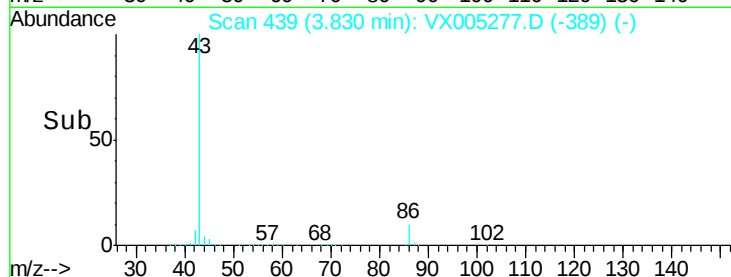
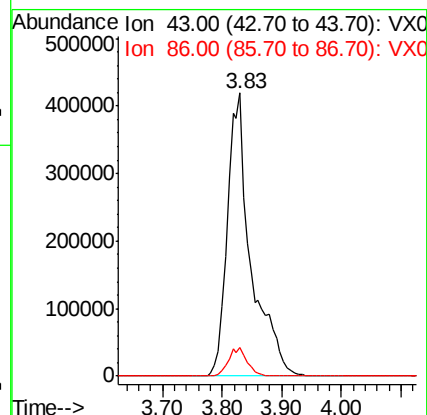
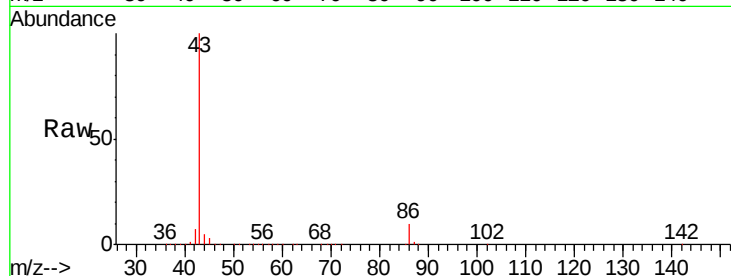
86 9.9 8.1 12.1

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 49.01 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

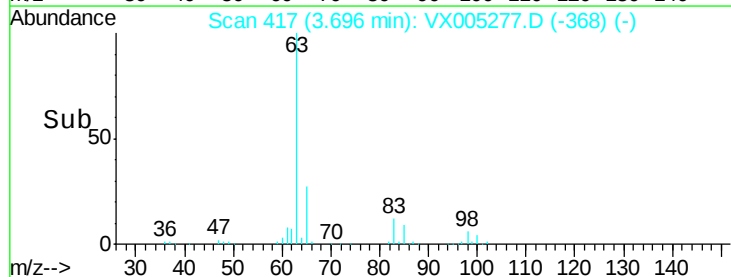
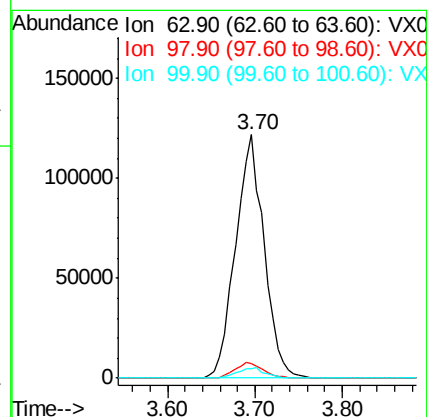
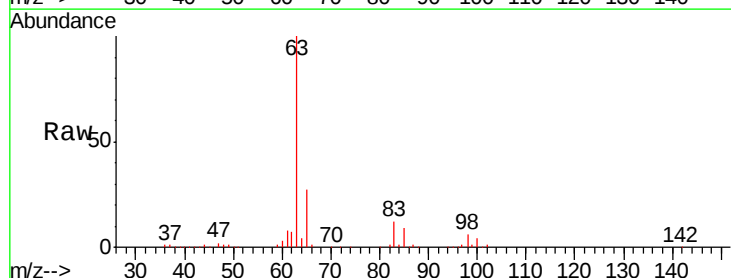
Tgt Ion: 63 Resp: 276486

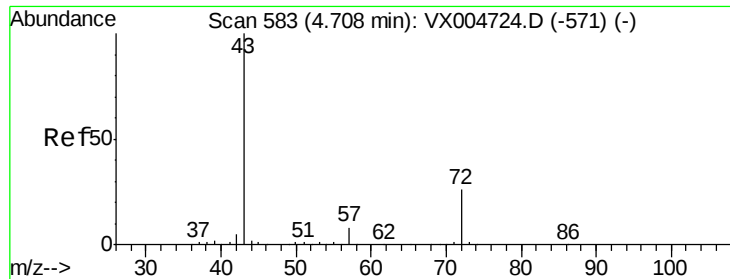
Ion Ratio Lower Upper

63 100

98 6.1 3.0 9.2

100 3.8 2.0 5.8





#25

2-Butanone

Concen: 257.71 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 43 Resp: 752545

Ion Ratio Lower Upper

43 100

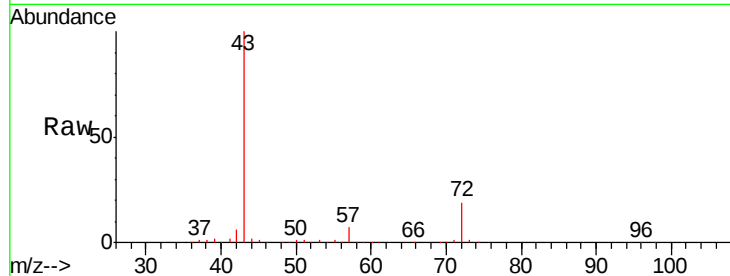
72 19.3 20.8 31.2#

Manual Integrations

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MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

300000

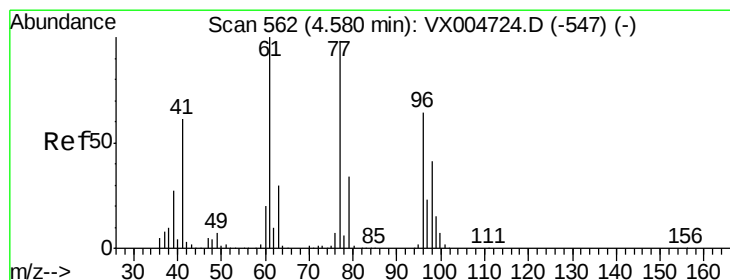
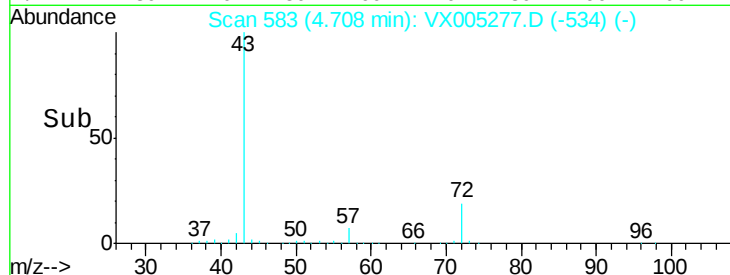
200000

100000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 10.50 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX005277.D

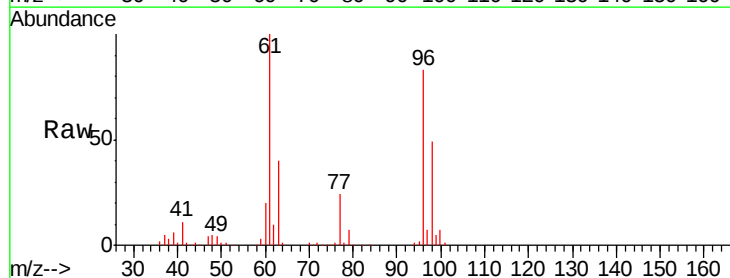
Acq: 12 Oct 2018 01:48

Tgt Ion: 77 Resp: 41241

Ion Ratio Lower Upper

77 100

97 33.0 12.6 37.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

15000

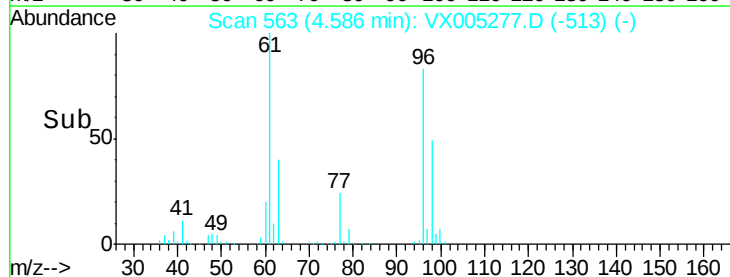
10000

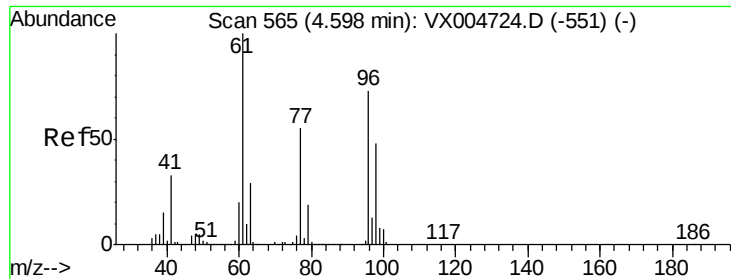
5000

0

4.50 4.60 4.70

Time-->





#27

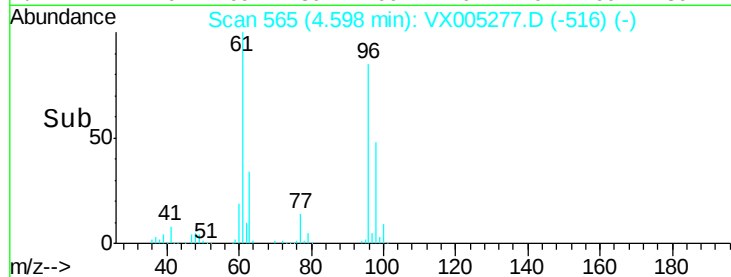
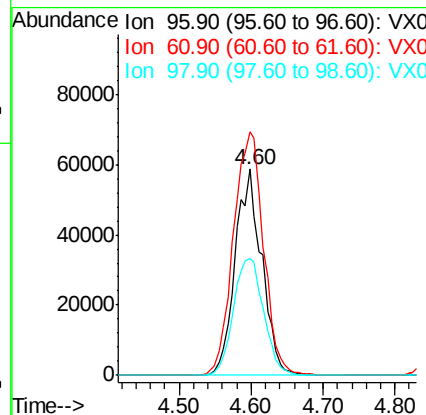
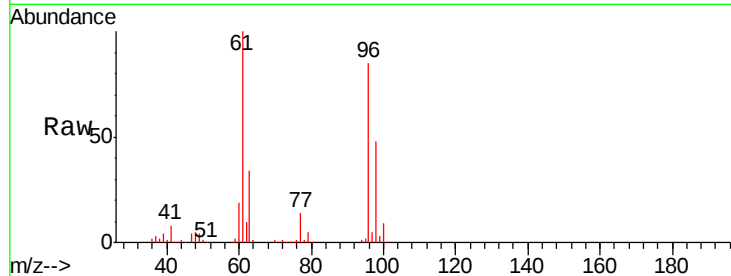
cis-1,2-Dichloroethene
 Concen: 48.03 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	151163		
61	133.1	0.0	285.8	
98	64.0	0.0	136.2	

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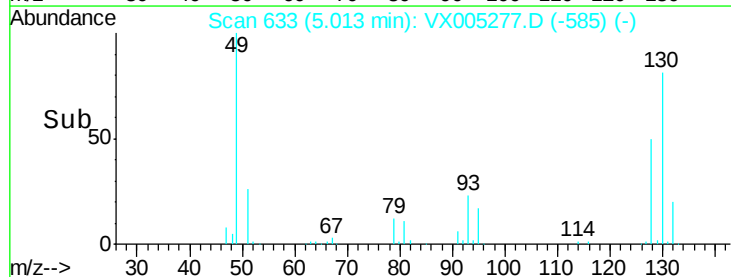
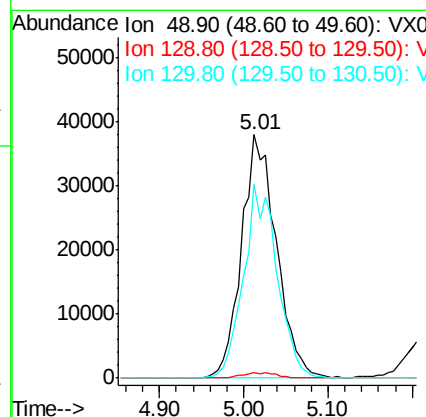
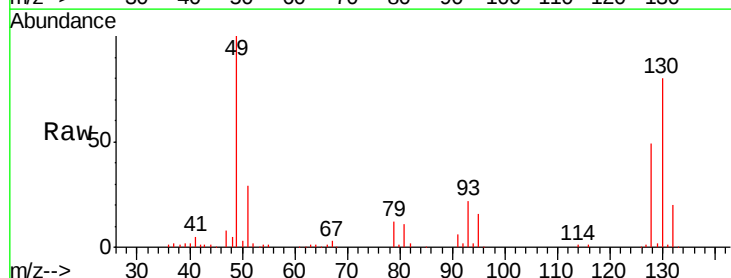
MMDadoda
 10/12/2018 2:34:12 PM

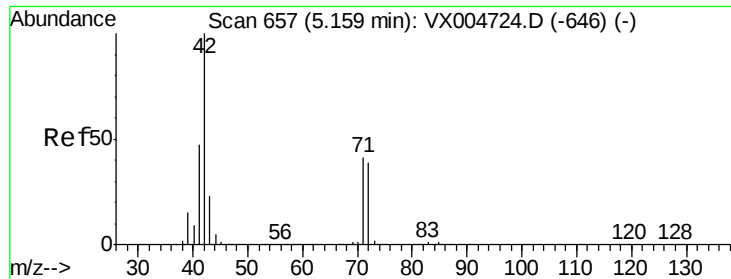


#28

Bromochloromethane
 Concen: 39.93 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	106063		
129	2.2	0.0	4.2	
130	77.0	62.0	93.0	





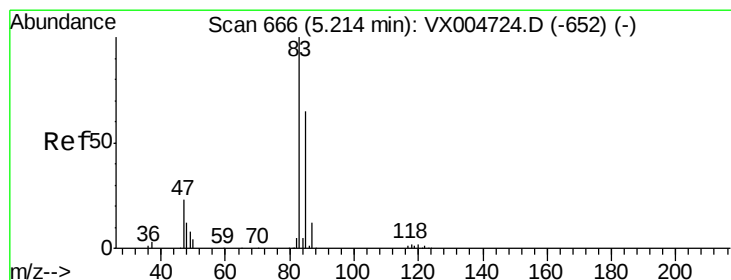
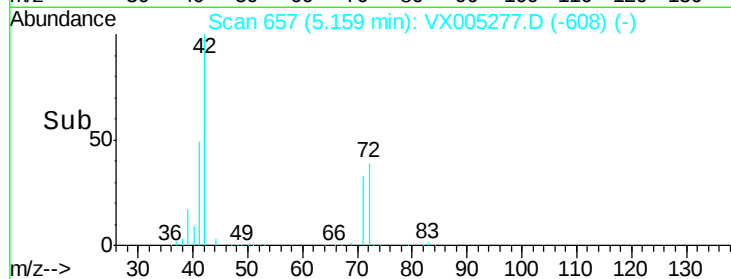
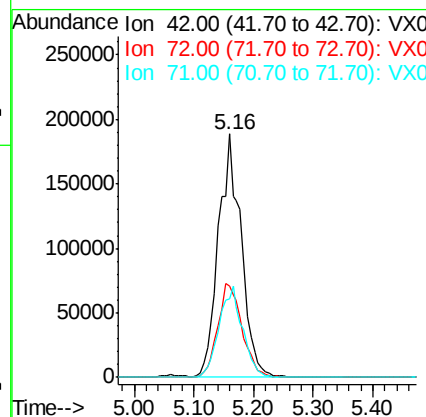
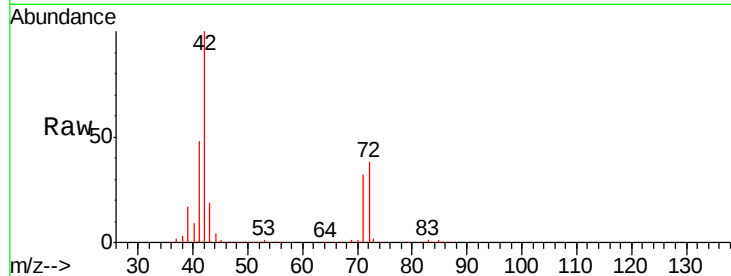
#29
Tetrahydrofuran
Concen: 273.35 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
42	100		
72	41.5	33.7	50.5
71	38.8	32.2	48.4

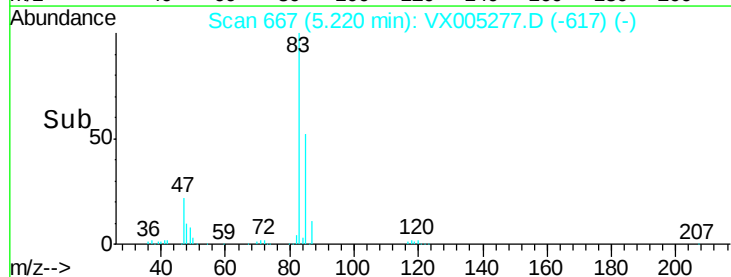
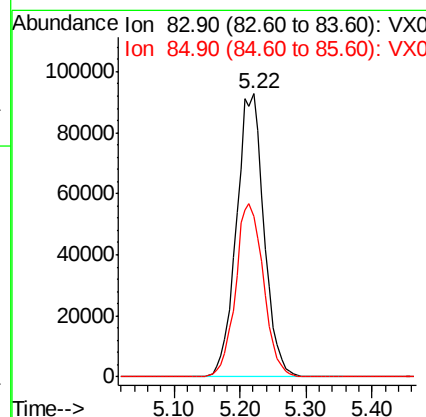
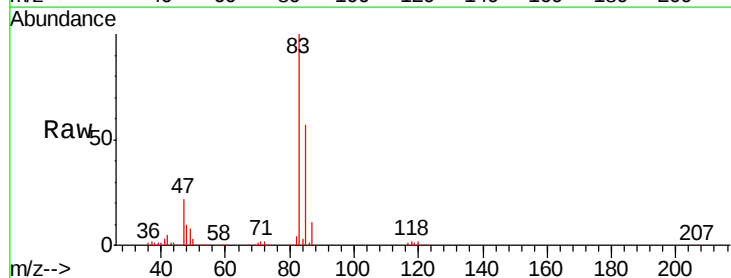
Manual Integrations
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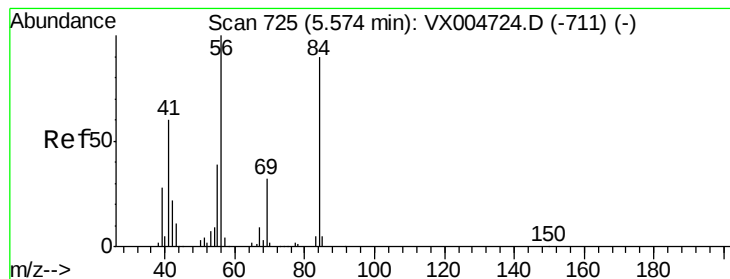
MMDadoda
10/12/2018 2:34:12 PM



#30
Chloroform
Concen: 50.17 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	56.8	52.4	78.6





#31

Cyclohexane

Concen: 55.03 ug/l

RT: 5.57 min Scan# 724

Delta R.T. -0.01 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 56 Resp: 237569

Ion Ratio Lower Upper

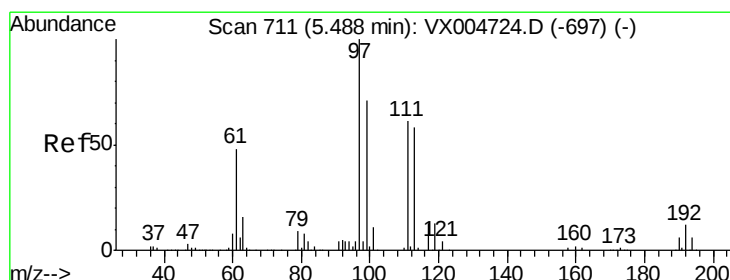
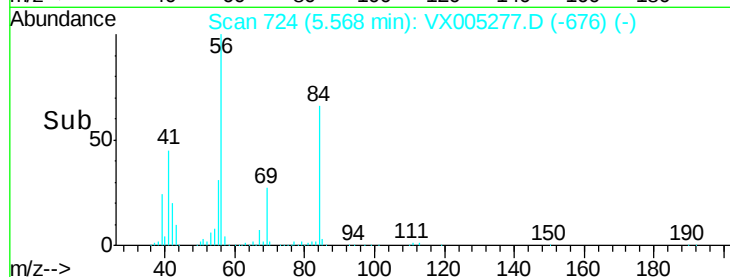
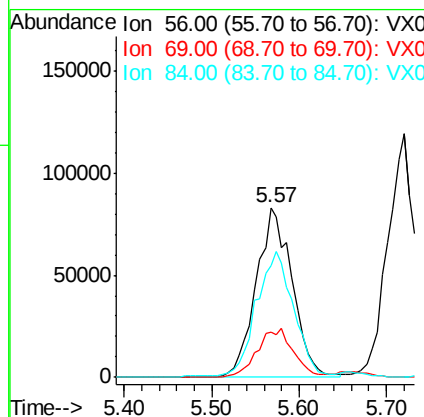
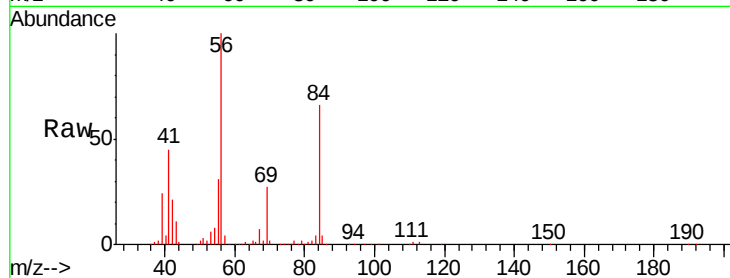
56 100

69 26.5 25.9 38.9

84 64.9 71.9 107.9#

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#32

1,1,1-Trichloroethane

Concen: 51.67 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

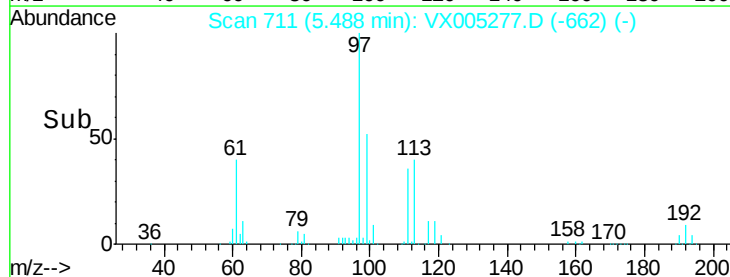
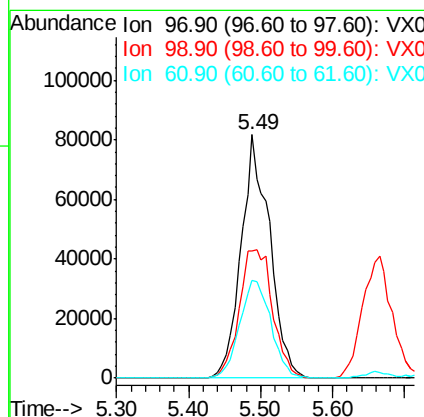
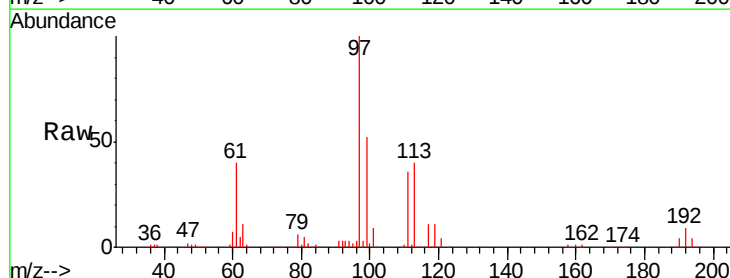
Tgt Ion: 97 Resp: 224977

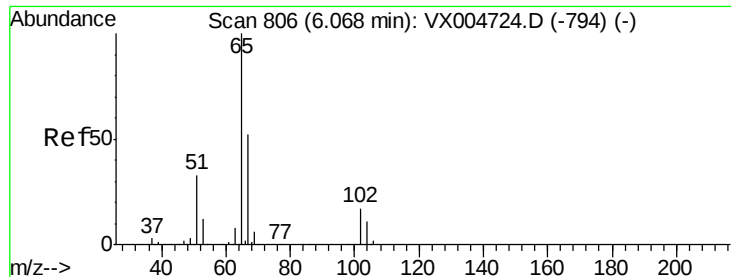
Ion Ratio Lower Upper

97 100

99 61.7 54.6 82.0

61 44.2 37.5 56.3





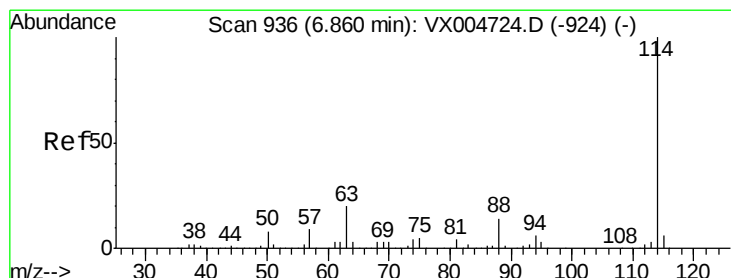
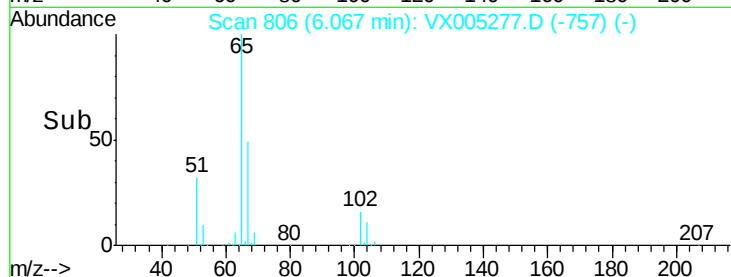
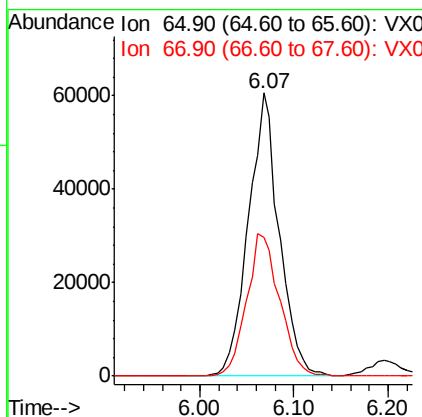
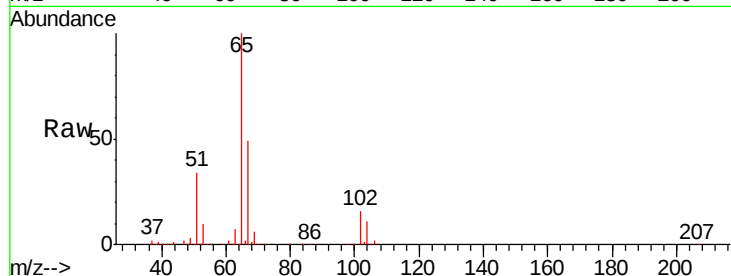
#33
 1,2-Dichloroethane-d4
 Concen: 41.12 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	139541		
67	53.8	0.0	107.4	

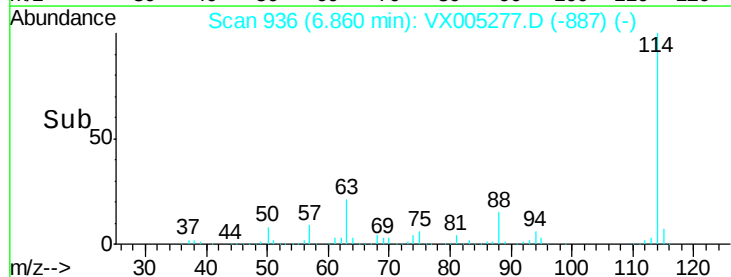
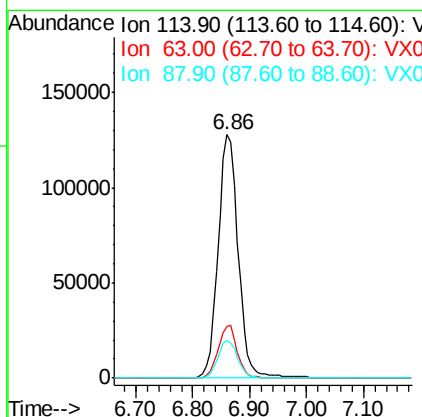
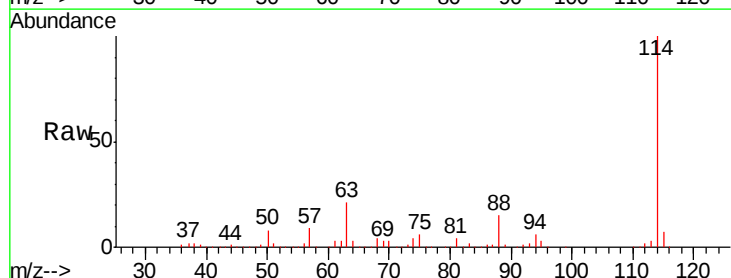
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	312699		
63	21.0	0.0	39.8	
88	15.3	0.0	27.0	





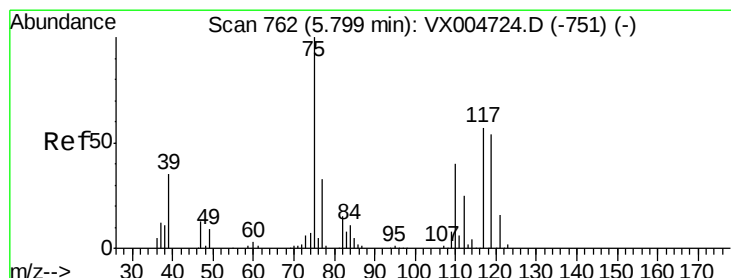
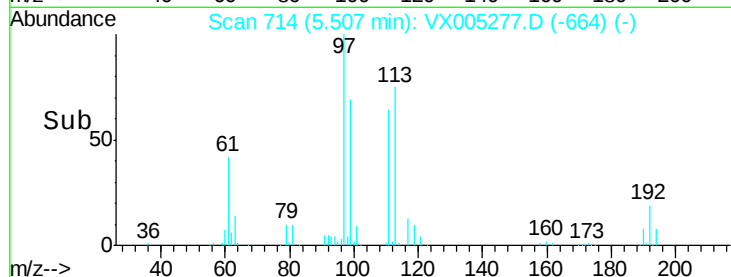
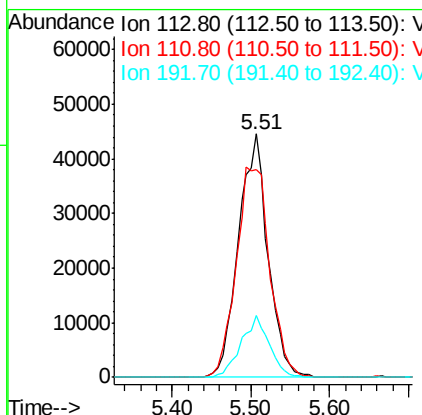
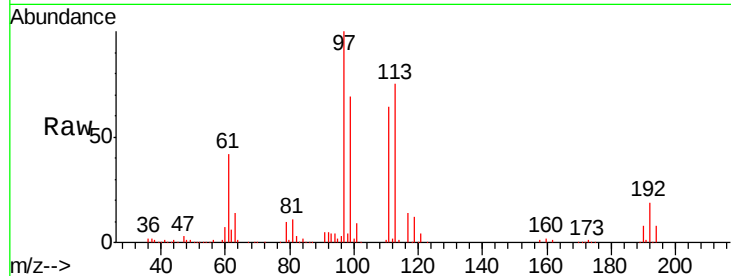
#35
 Dibromofluoromethane
 Concen: 43.75 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	115939		
111	98.9	77.0	115.4	
192	24.1	17.0	25.6	

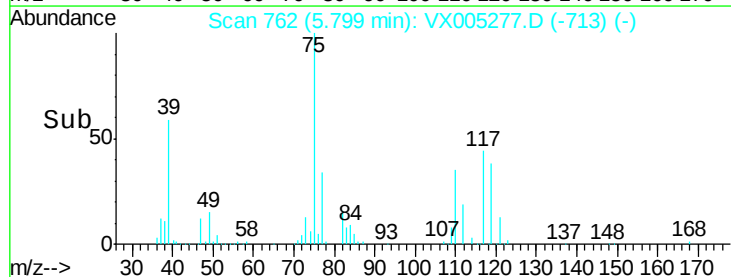
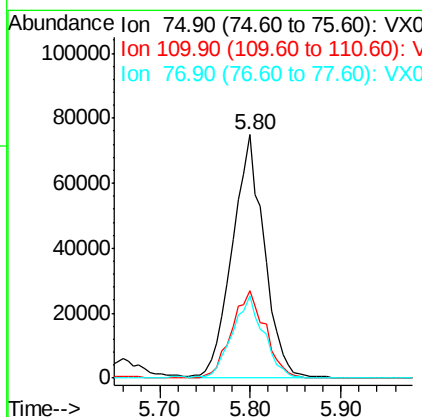
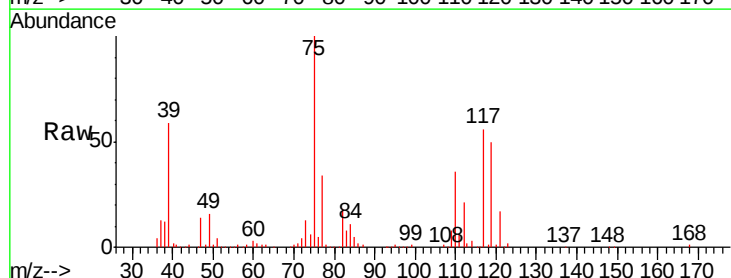
Manual Integrations
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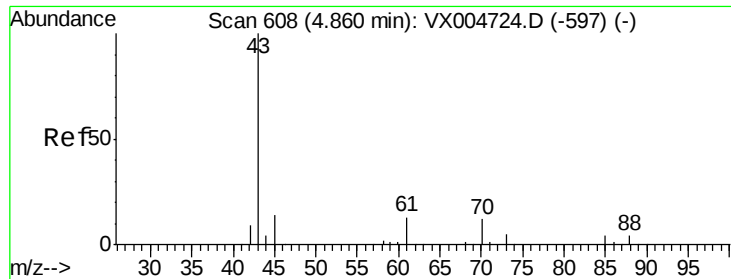
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#36
 1,1-Dichloropropene
 Concen: 50.16 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	181361		
110	38.3	20.0	59.9	
77	33.0	27.1	40.7	





#37

Ethyl Acetate

Concen: 30.14 ug/l

RT: 4.86 min Scan# 608

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

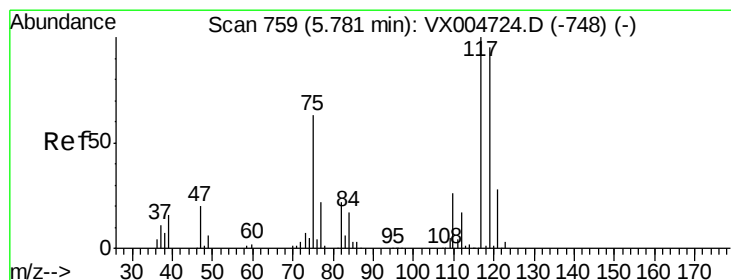
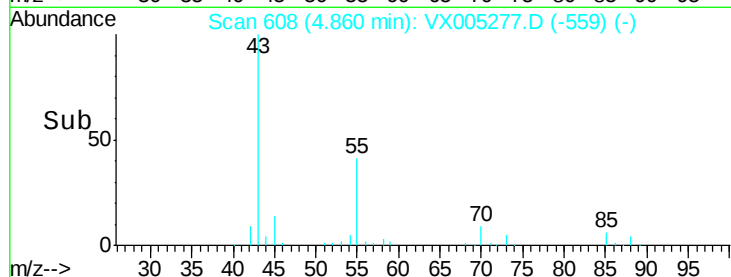
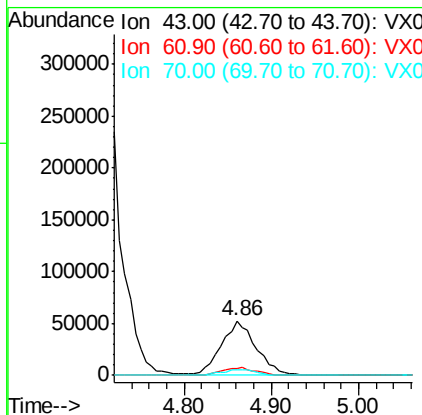
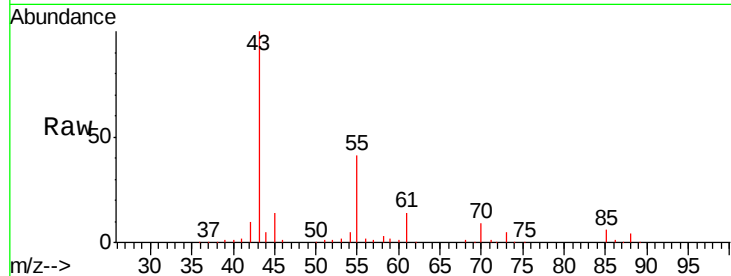
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	43	Resp:	144683
Ion Ratio	Lower	Upper	
43	100		
61	14.4	10.4	15.6
70	10.8	8.7	13.1

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#38

Carbon Tetrachloride

Concen: 51.34 ug/l

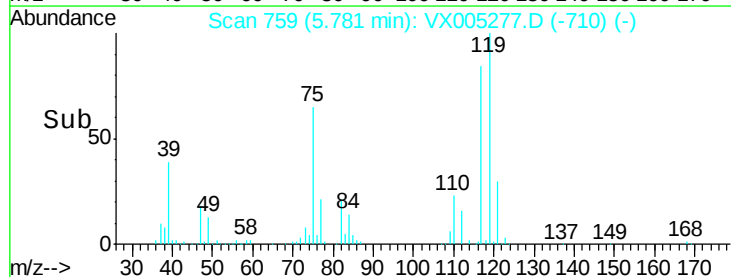
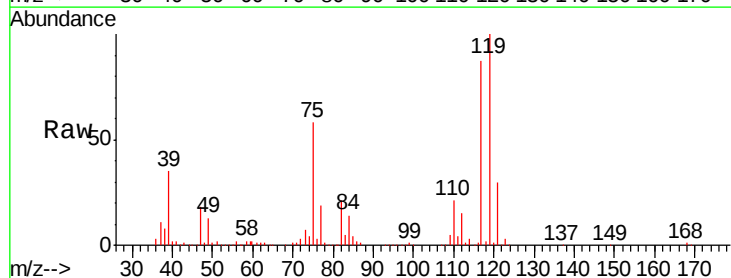
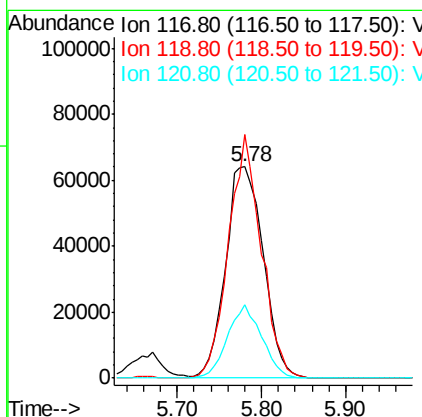
RT: 5.78 min Scan# 759

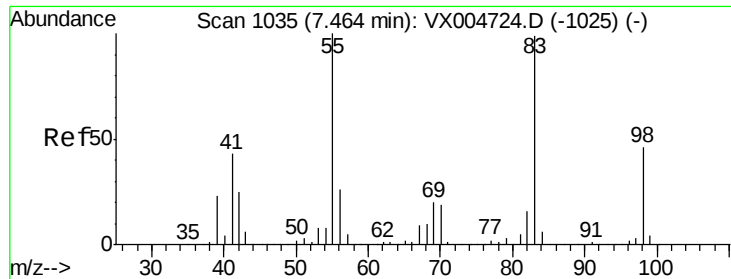
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	117	Resp:	195134
Ion Ratio	Lower	Upper	
117	100		
119	115.2	75.2	112.8#
121	34.9	22.5	33.7#





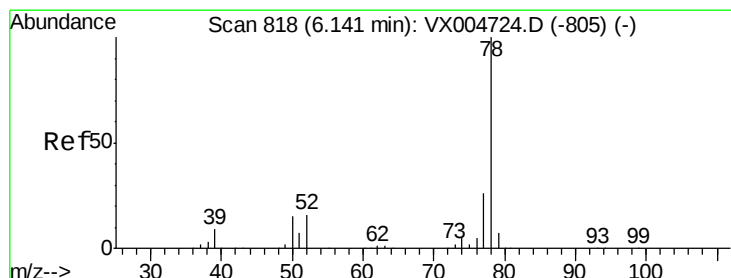
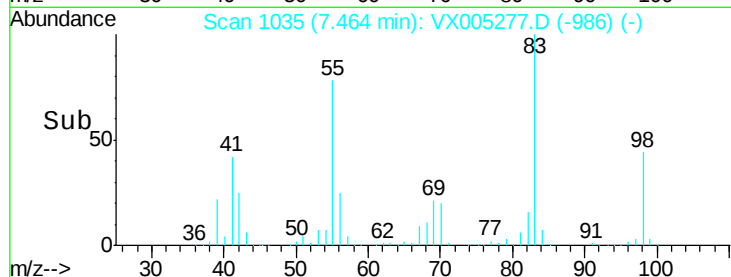
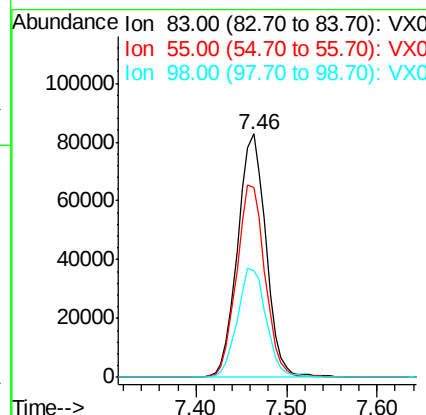
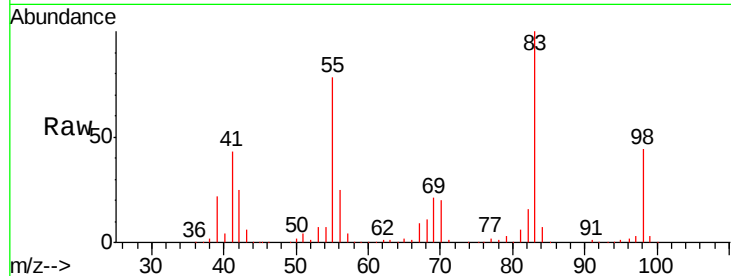
#39
Methylcyclohexane
Concen: 48.82 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	180250		
55	78.0	81.1	121.7#	
98	44.0	37.3	55.9	

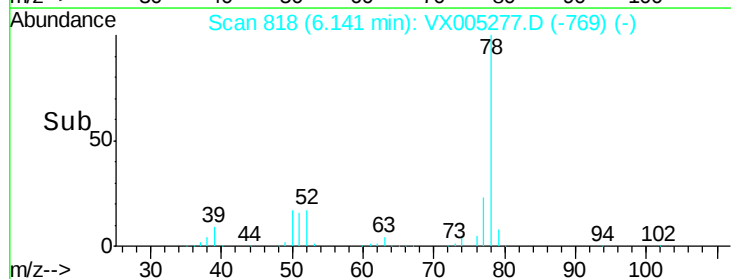
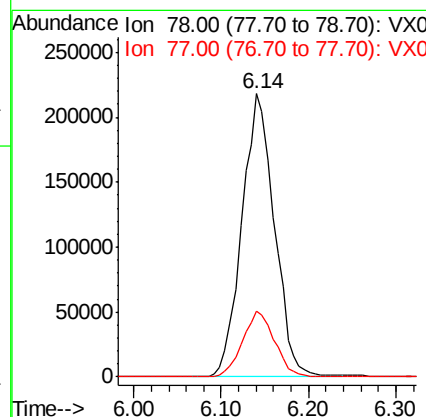
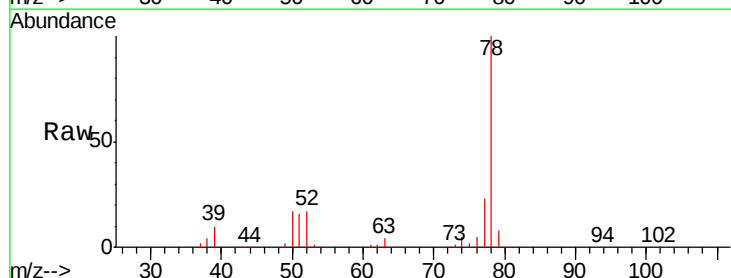
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#40
Benzene
Concen: 49.78 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	563508		
77	23.4	21.0	31.4	





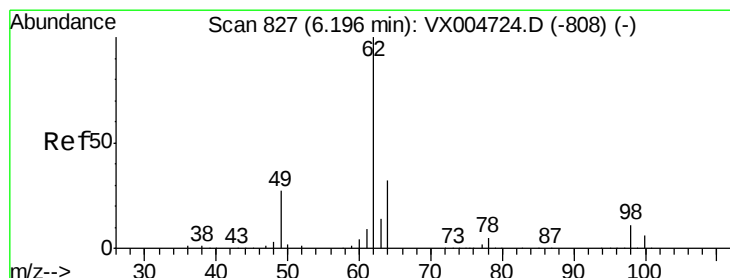
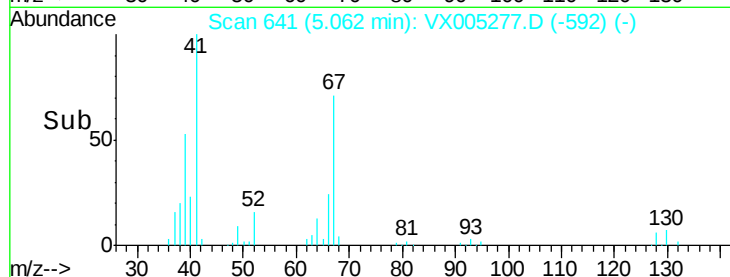
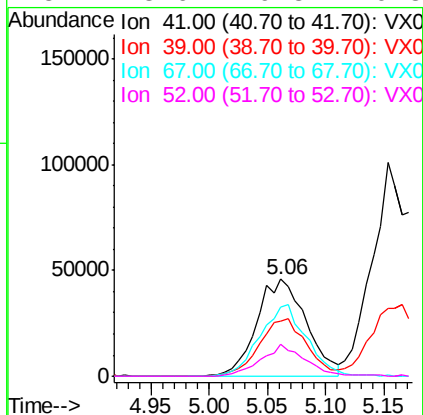
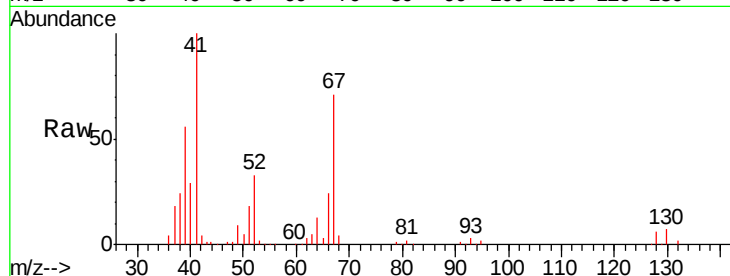
#41
Methacrylonitrile
Concen: 50.80 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.8	42.5	63.7	
67	70.6	53.0	79.6	
52	28.6	19.8	29.8	

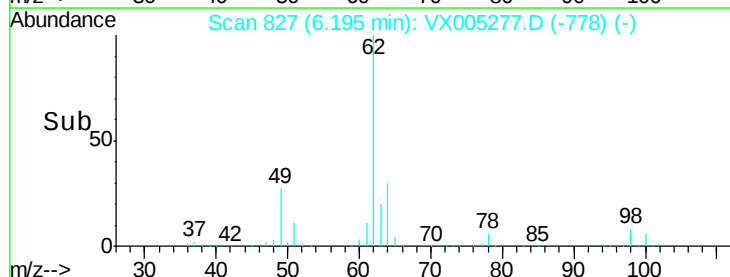
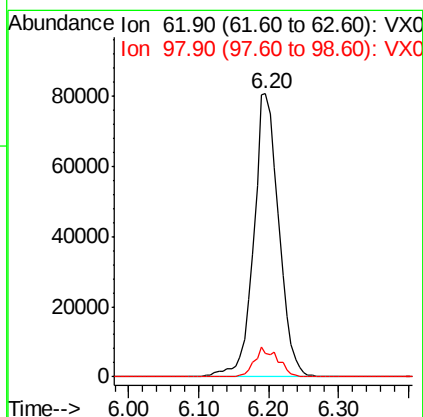
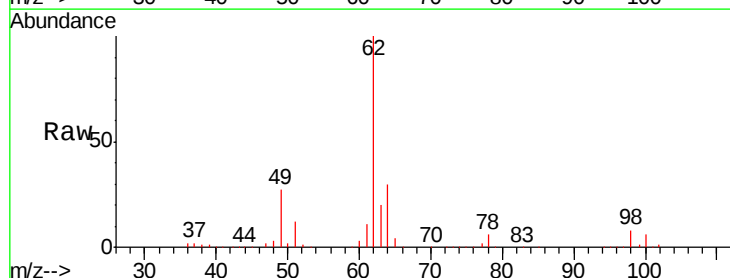
Manual Integrations
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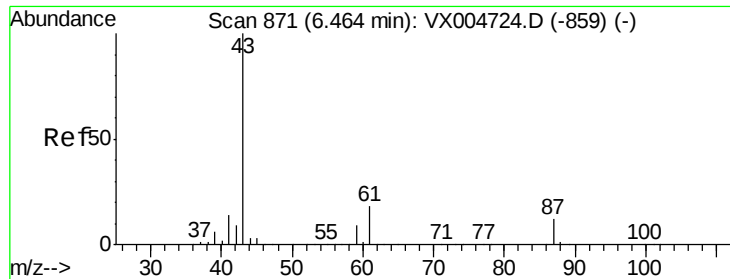
MMDadoda
10/12/2018 2:34:12 PM



#42
1,2-Dichloroethane
Concen: 50.26 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.9	0.0	20.2	





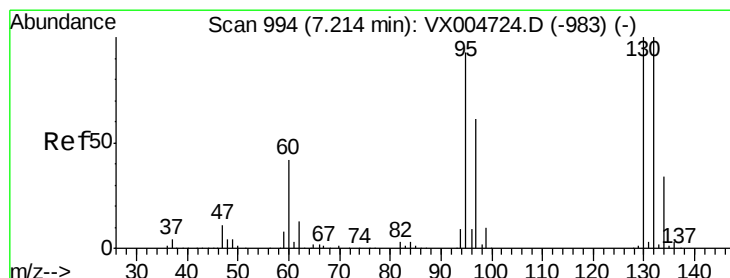
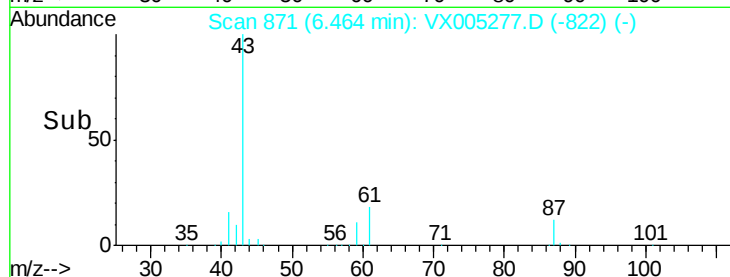
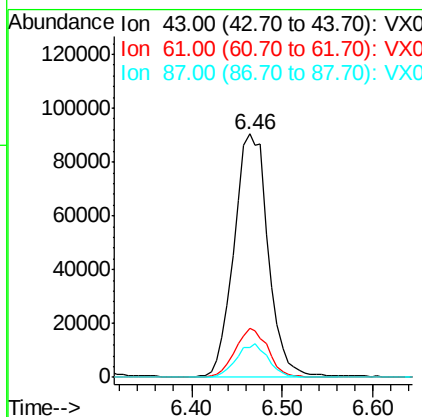
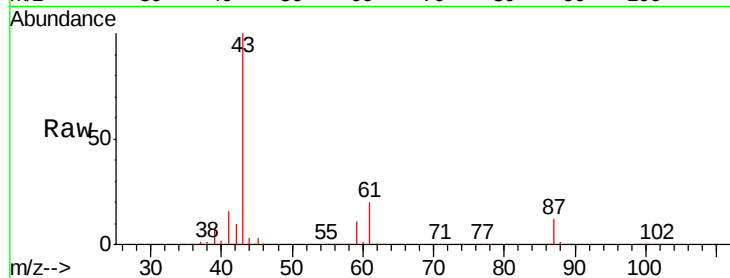
#43
Isopropyl Acetate
Concen: 33.90 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	14.2	21.4
87	13.0	9.3	13.9

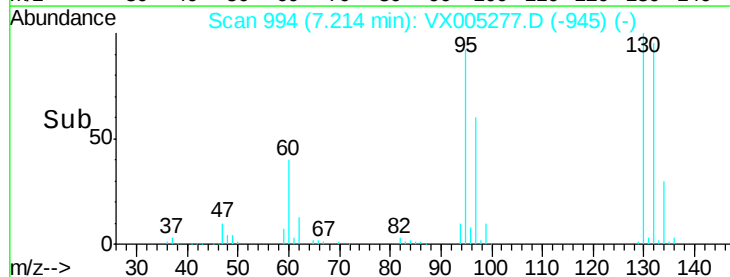
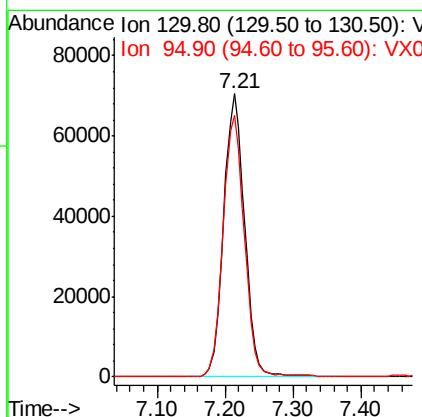
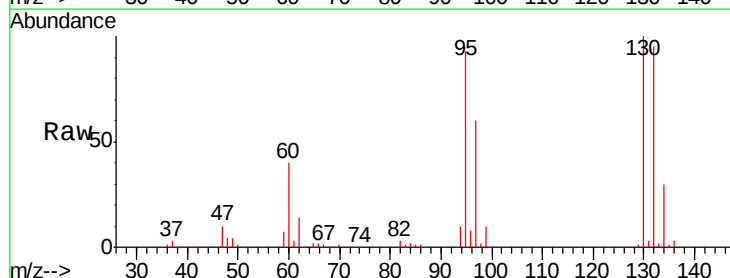
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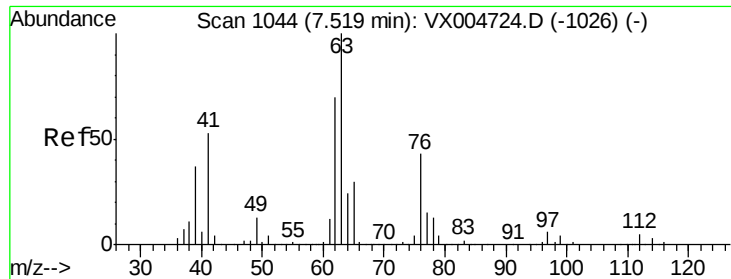
MMDadoda
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#44
Trichloroethene
Concen: 54.26 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	186.8





#45

1,2-Dichloropropane

Concen: 48.75 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-20181004MS

Tgt Ion: 63 Resp: 135329

Ion Ratio Lower Upper

63 100

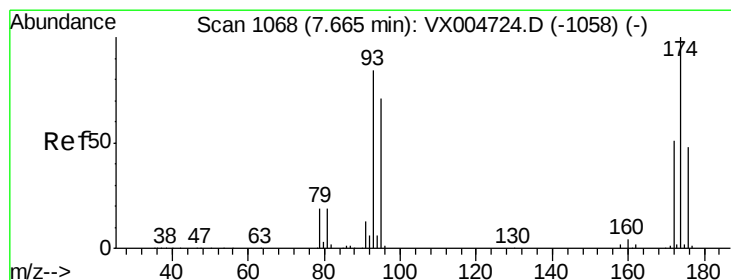
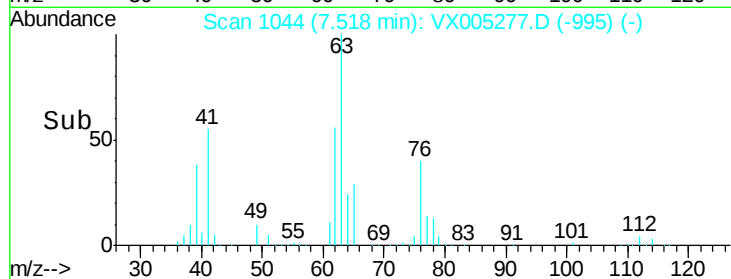
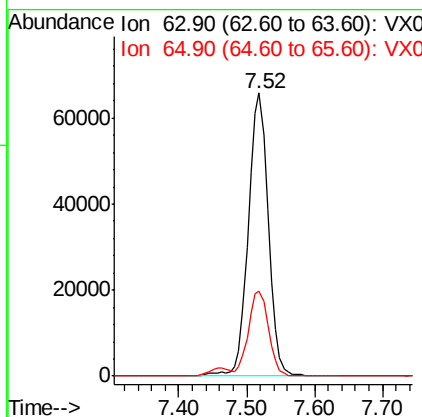
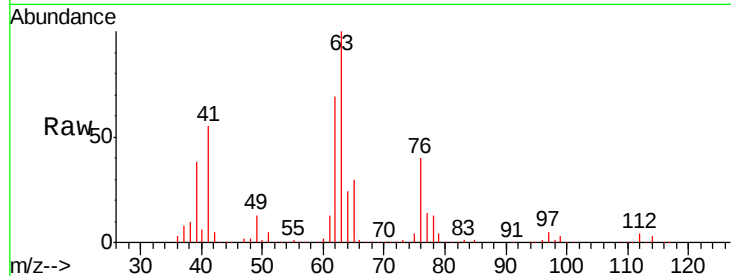
65 30.1 23.9 35.9

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#46

Dibromomethane

Concen: 50.40 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

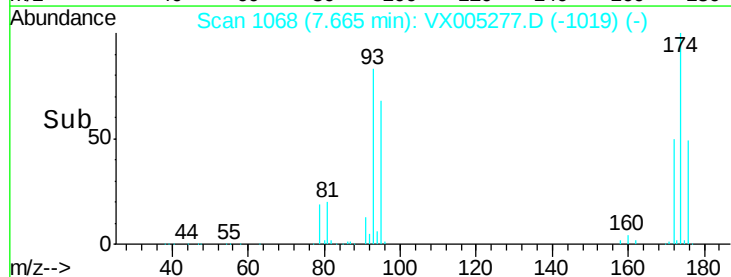
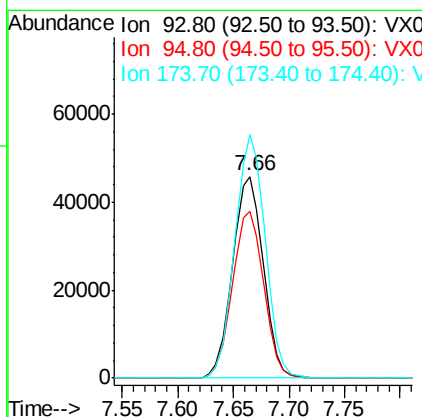
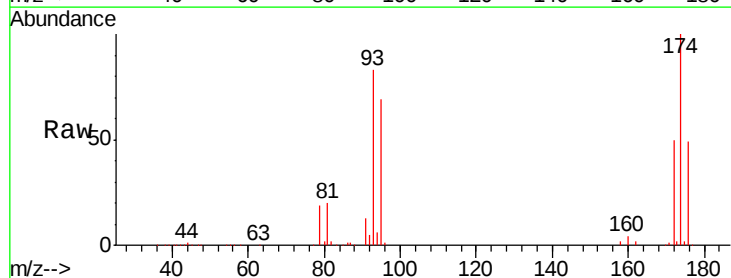
Tgt Ion: 93 Resp: 87929

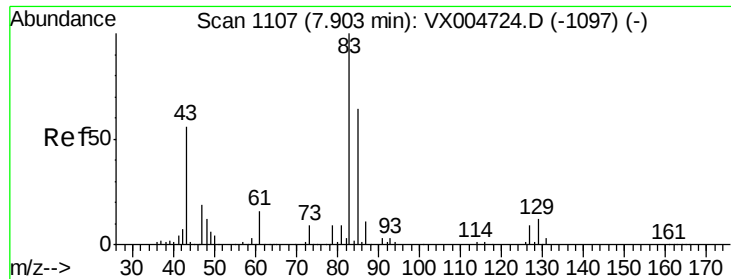
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 119.7 92.7 139.1





#47

Bromodichloromethane

Concen: 52.75 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

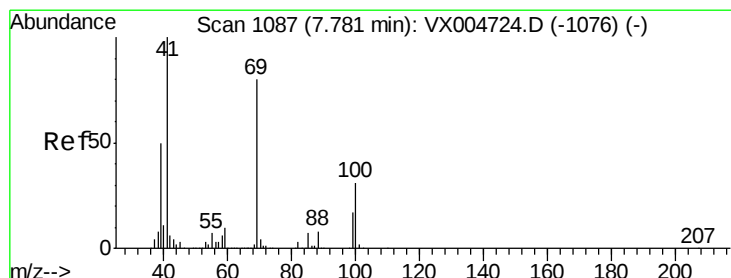
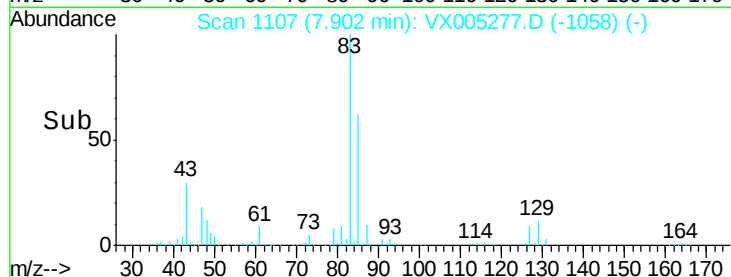
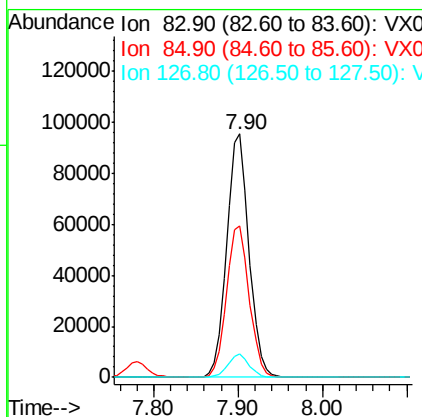
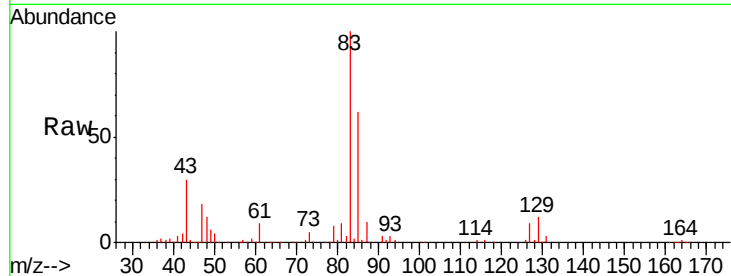
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	83	Resp:	172297
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.2	76.8
127	9.5	7.0	10.6

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#48

Methyl methacrylate

Concen: 56.15 ug/l

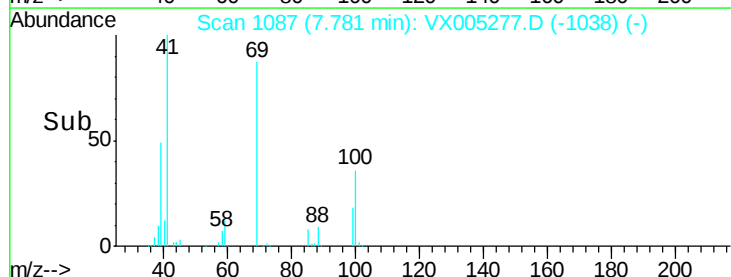
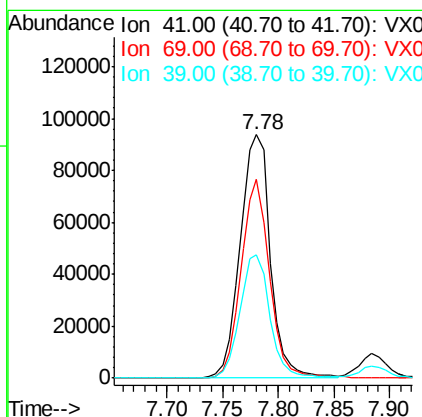
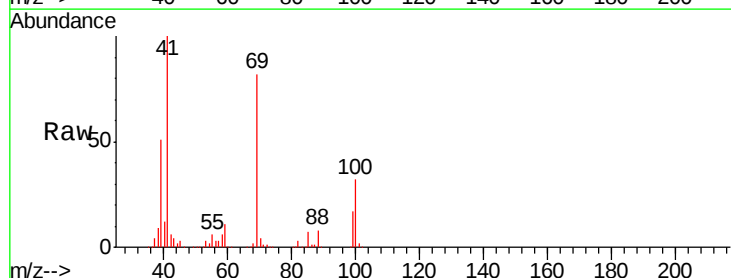
RT: 7.78 min Scan# 1087

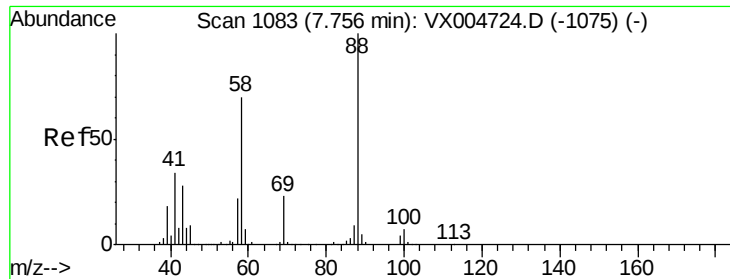
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	41	Resp:	176557
Ion	Ratio	Lower	Upper
41	100		
69	77.6	63.8	95.6
39	50.0	40.7	61.1





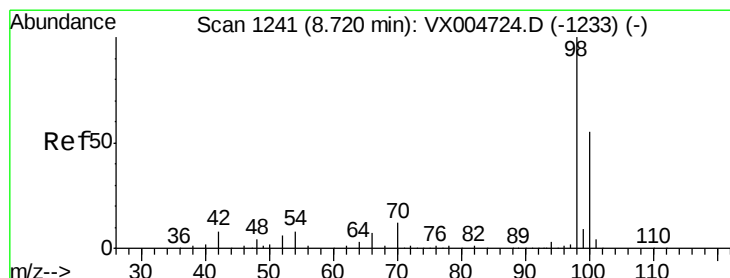
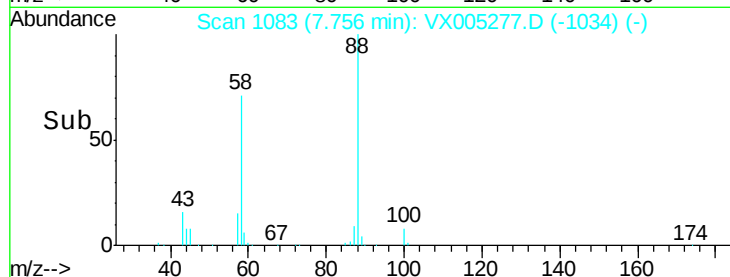
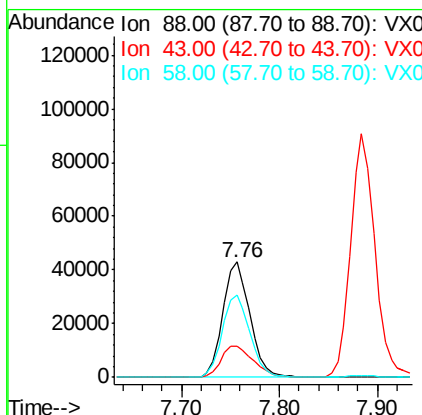
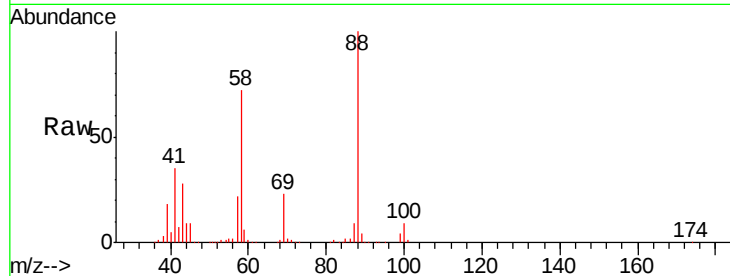
#49
1,4-Dioxane
Concen: 1050.31 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.7	25.1	37.7
58	73.3	56.2	84.2

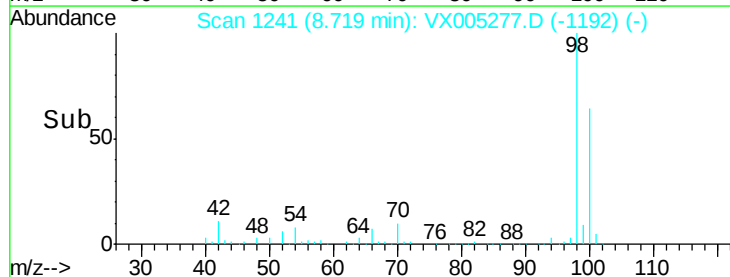
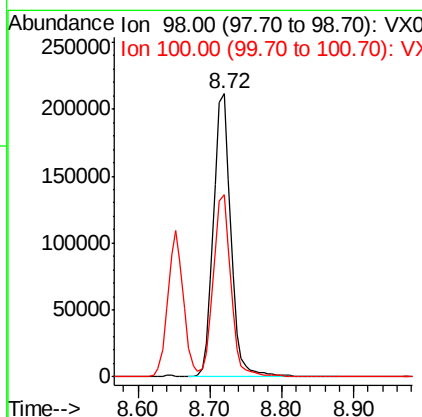
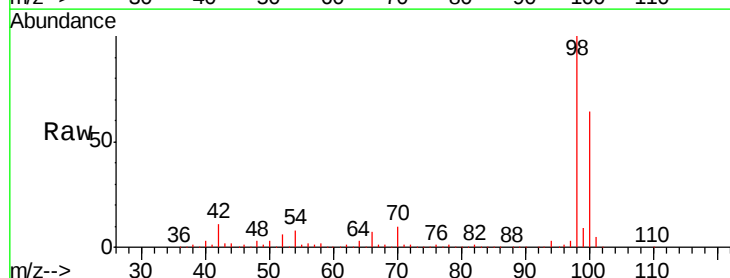
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#50
Toluene-d8
Concen: 40.21 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9





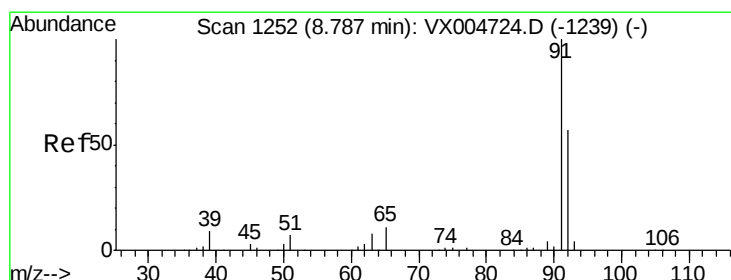
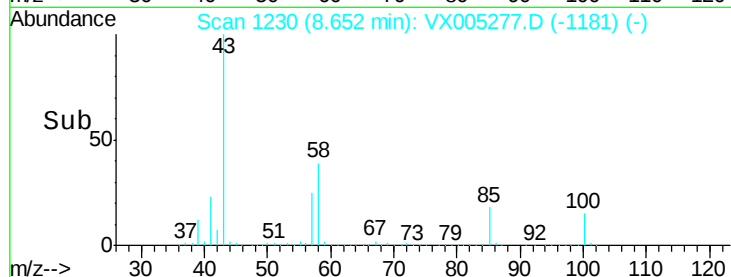
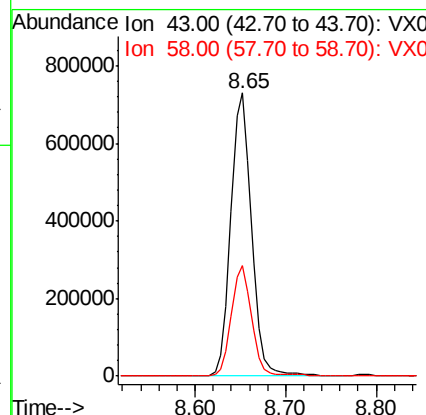
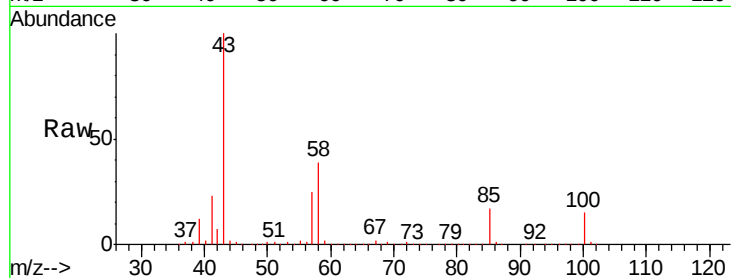
#51
4-Methyl-2-Pentanone
Concen: 266.32 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion: 43 Resp: 1161677
Ion Ratio Lower Upper
43 100
58 38.9 30.5 45.7

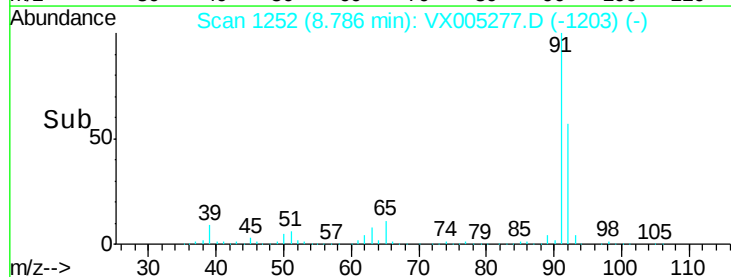
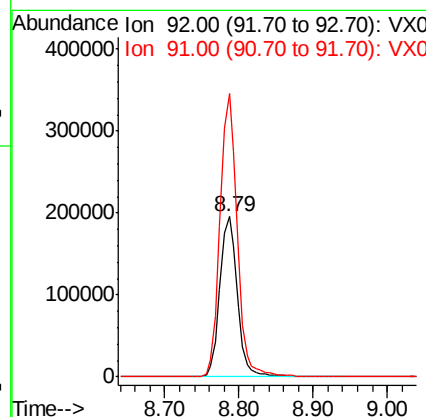
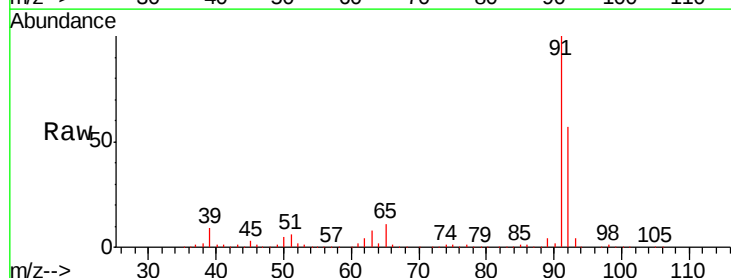
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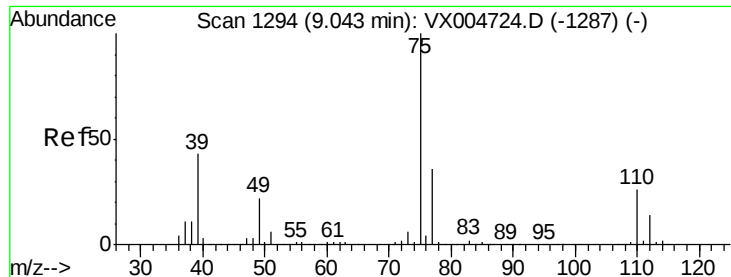
MMDadoda
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#52
Toluene
Concen: 50.87 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion: 92 Resp: 316419
Ion Ratio Lower Upper
92 100
91 174.7 136.7 205.1





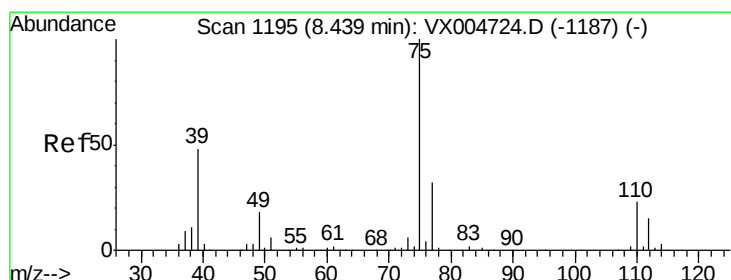
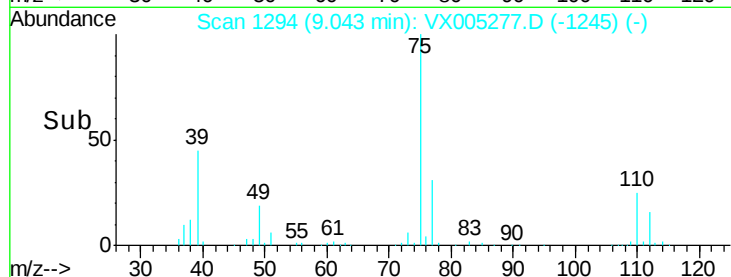
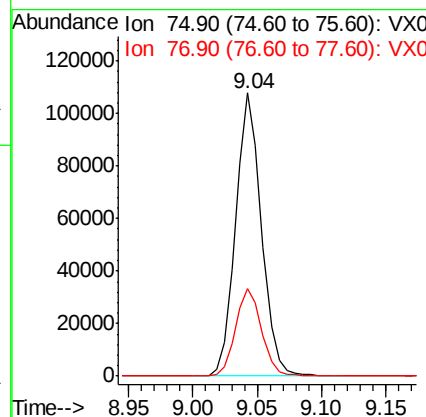
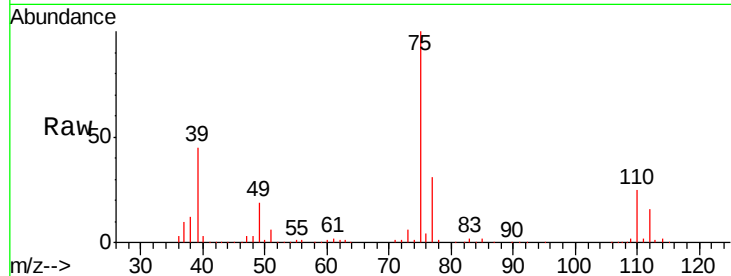
#53
t-1,3-Dichloropropene
Concen: 40.83 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion: 75 Resp: 150722
Ion Ratio Lower Upper
75 100
77 30.9 28.9 43.3

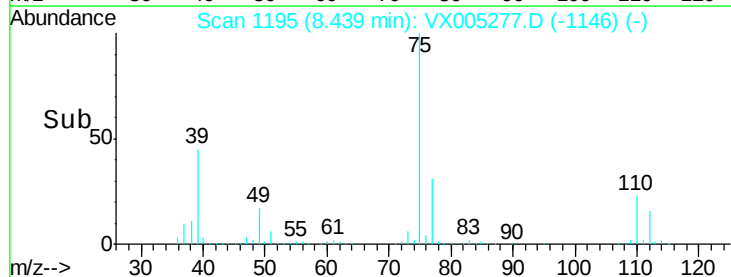
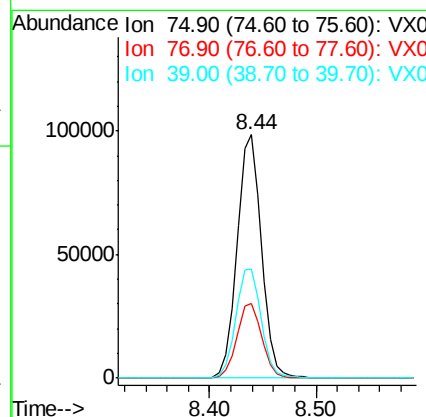
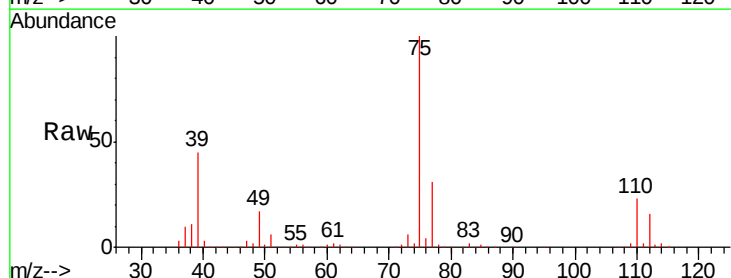
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 40.97 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion: 75 Resp: 158411
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 44.7 38.3 57.5





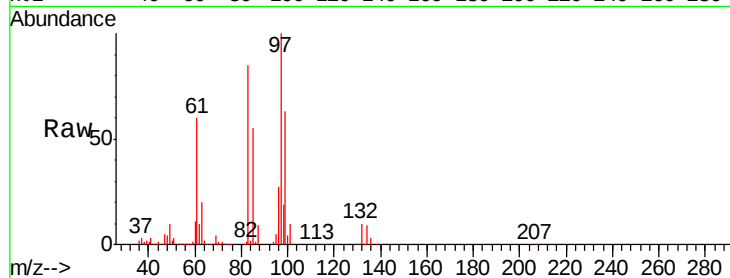
#55
 1,1,2-Trichloroethane
 Concen: 48.53 ug/l
 RT: 9.22 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

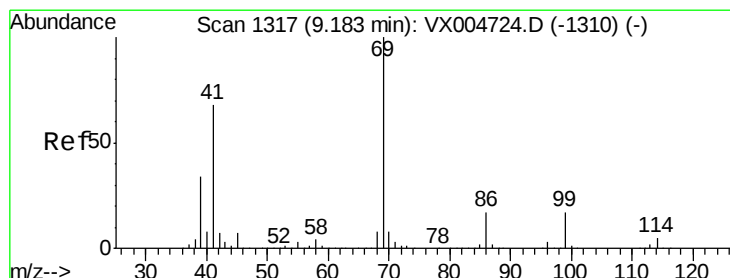
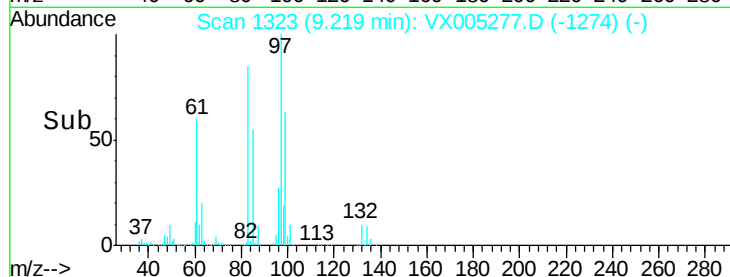
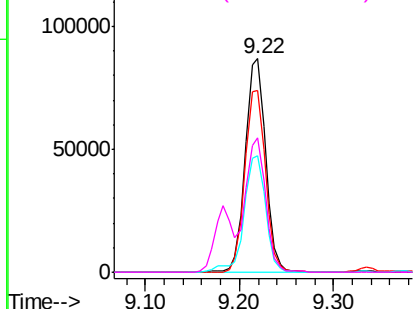
Tgt Ion	Ratio	Resp	Lower	Upper
97	100	132216		
83	84.9	68.2	102.2	
85	54.8	49.9	74.9	
99	63.2	48.9	73.3	

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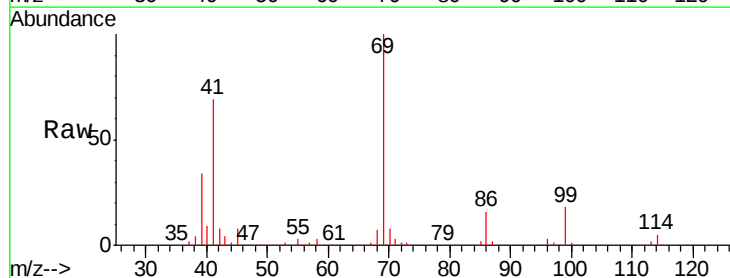


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

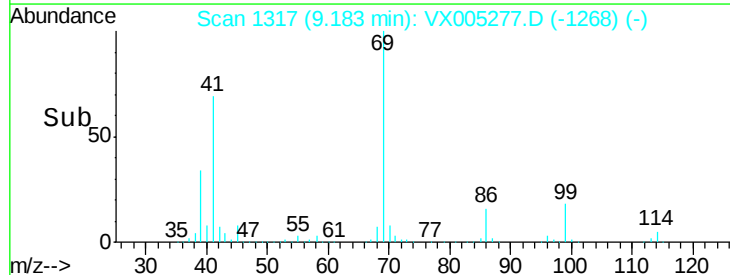
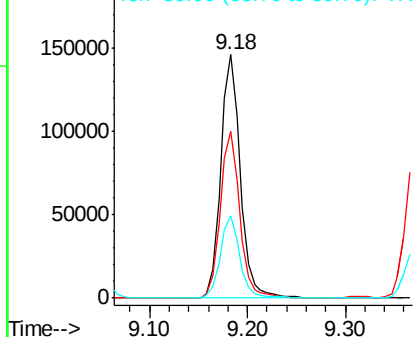


#56
 Ethyl methacrylate
 Concen: 46.27 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	203565		
41	68.1	56.9	85.3	
39	33.6	28.4	42.6	



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





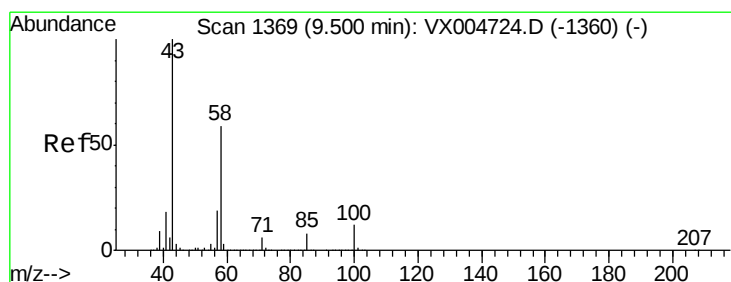
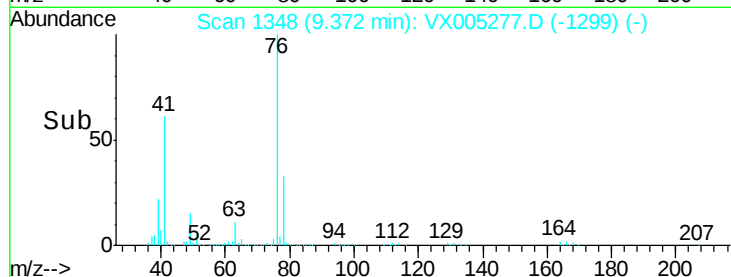
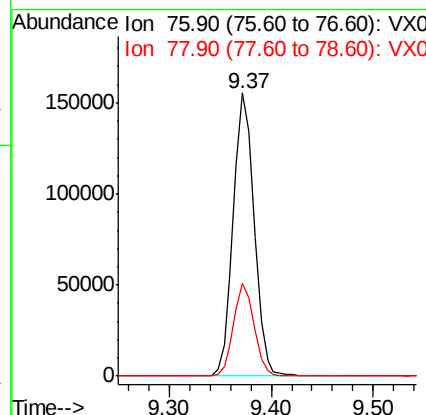
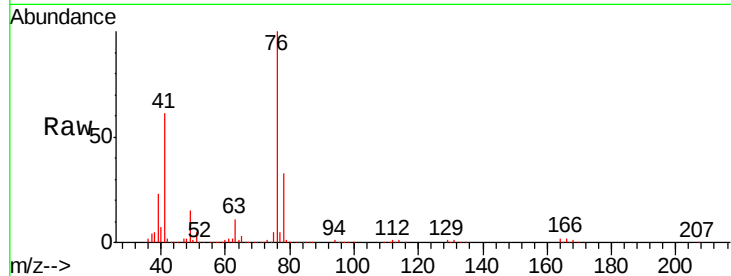
#57
 1,3-Dichloropropane
 Concen: 48.57 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.6	40.0

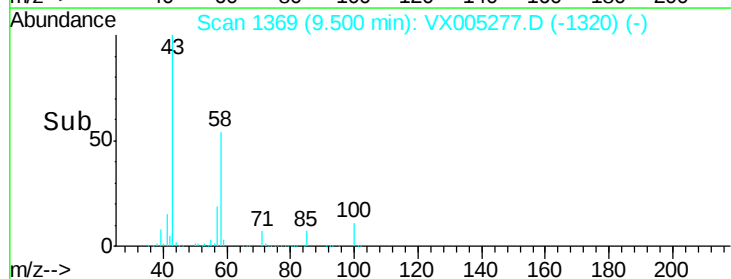
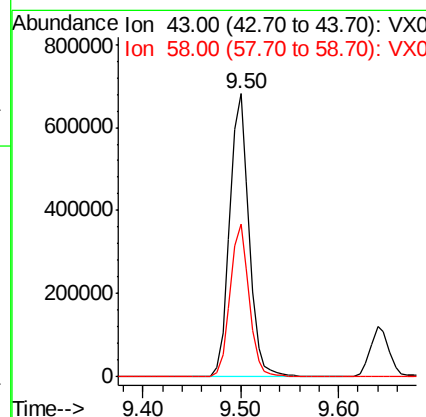
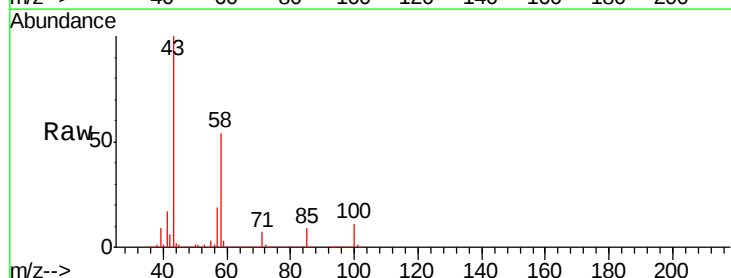
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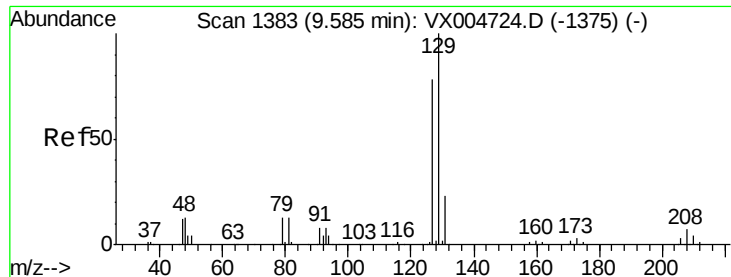
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#59
 2-Hexanone
 Concen: 257.59 ug/l
 RT: 9.50 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	53.4	28.4	85.3





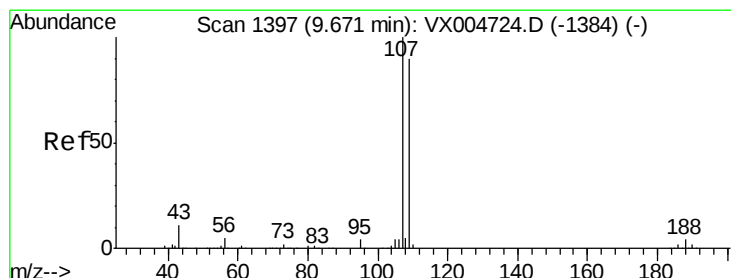
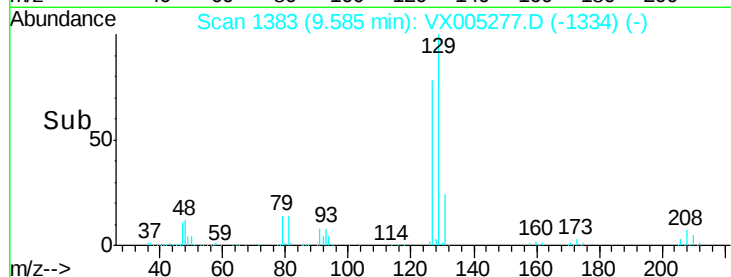
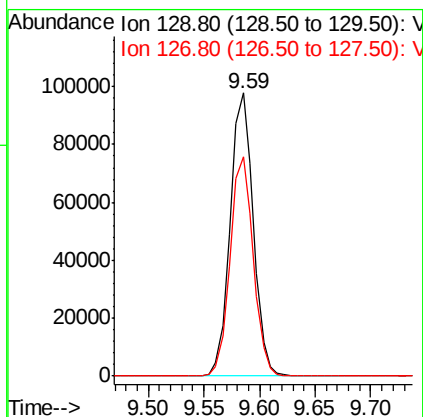
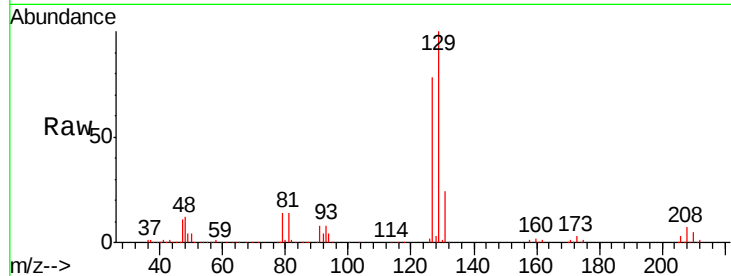
#60
Dibromochloromethane
Concen: 51.44 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion:129 Resp: 140162
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

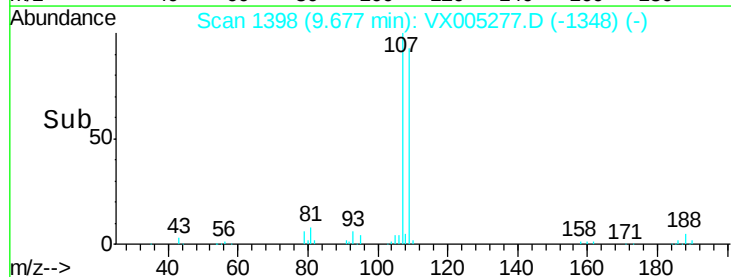
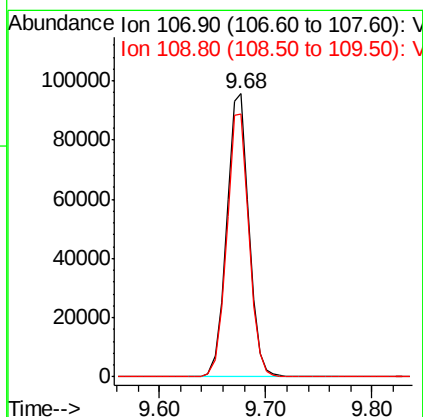
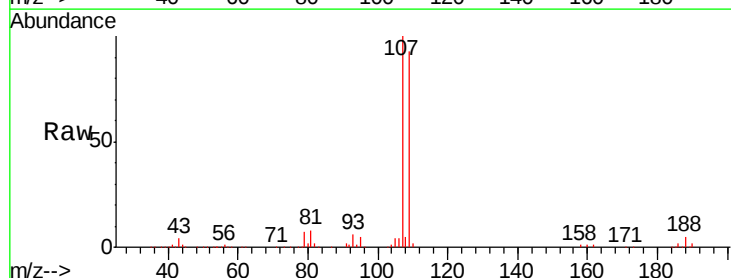
Manual Integrations
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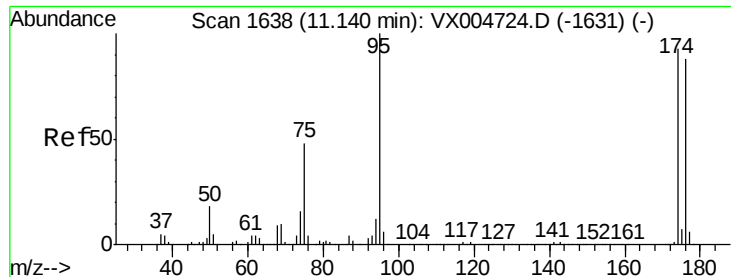
MMDadoda
10/12/2018 2:34:12 PM



#61
1,2-Dibromoethane
Concen: 47.64 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion:107 Resp: 139021
Ion Ratio Lower Upper
107 100
109 93.3 72.1 108.1





#62

4-Bromofluorobenzene

Concen: 42.74 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

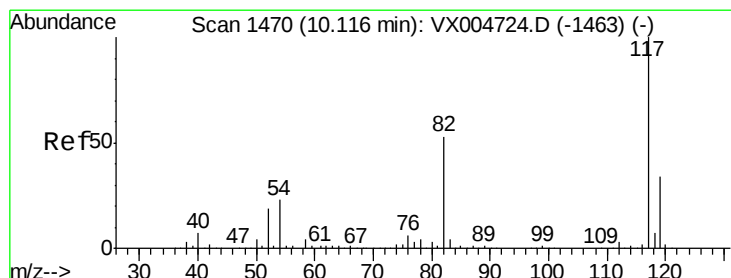
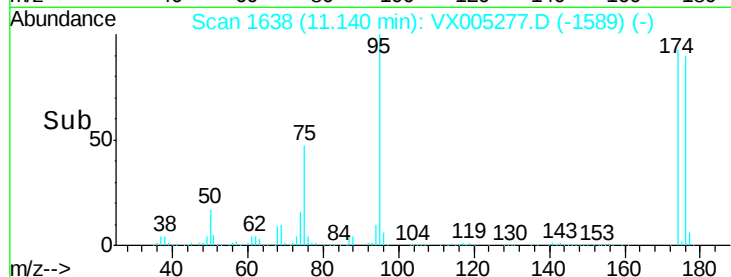
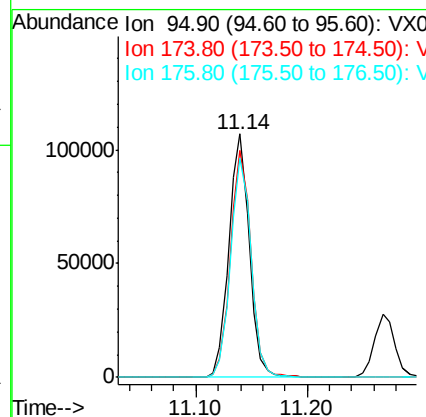
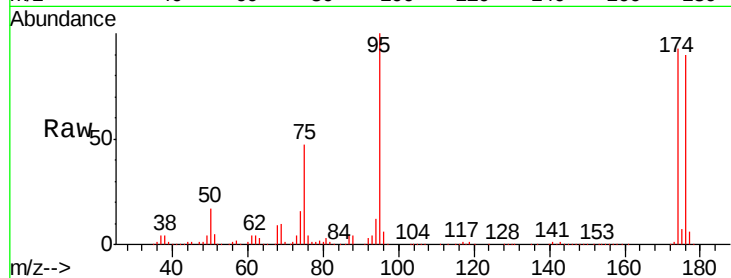
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	95	Resp:	135644
Ion Ratio	Lower	Upper	
95	100		
174	94.0	0.0	185.0
176	91.1	0.0	180.2

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

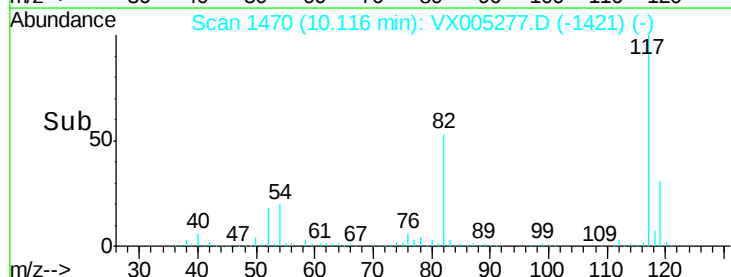
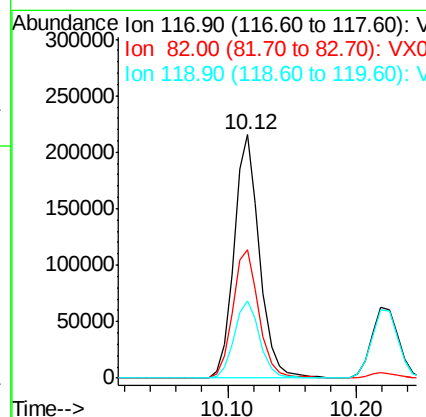
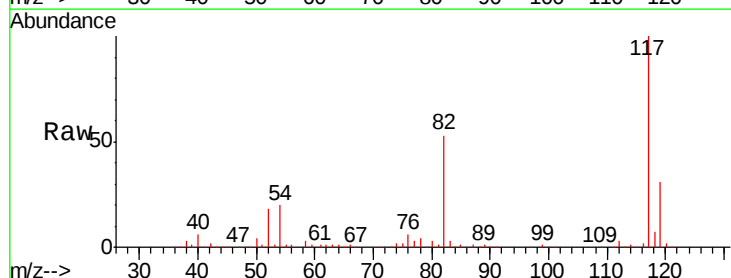
RT: 10.12 min Scan# 1470

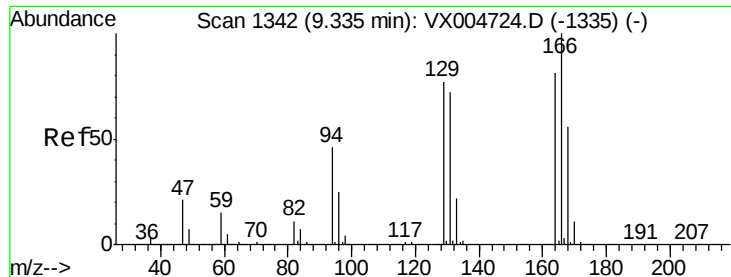
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	117	Resp:	297224
Ion Ratio	Lower	Upper	
117	100		
82	53.0	42.2	63.4
119	31.5	27.4	41.0





#64

Tetrachloroethene

Concen: 45.07 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

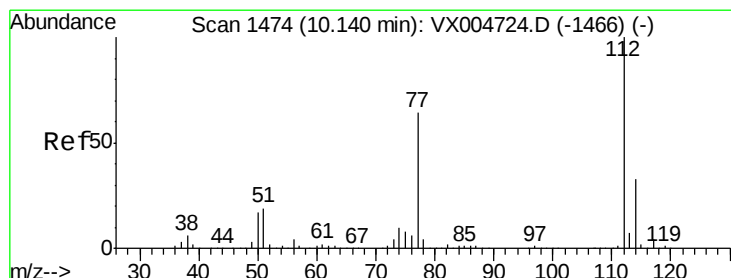
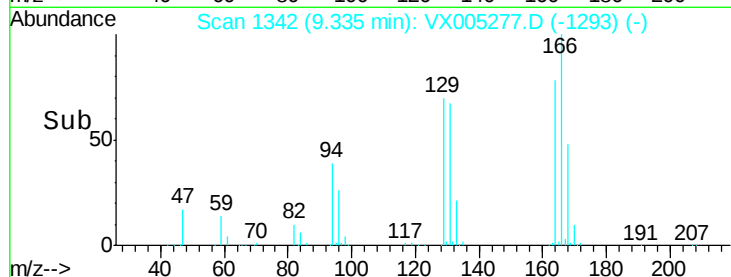
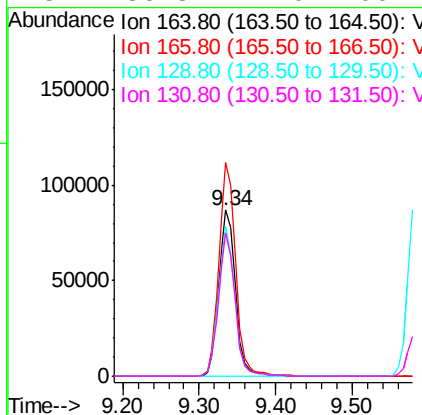
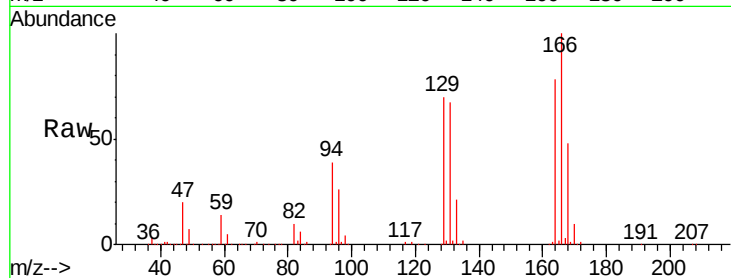
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	164	Resp:	131853
Ion Ratio	Lower	Upper	
164	100		
166	128.8	98.4	147.6
129	90.5	76.1	114.1
131	86.3	71.0	106.4

Manual Integrations
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#65

Chlorobenzene

Concen: 46.77 ug/l

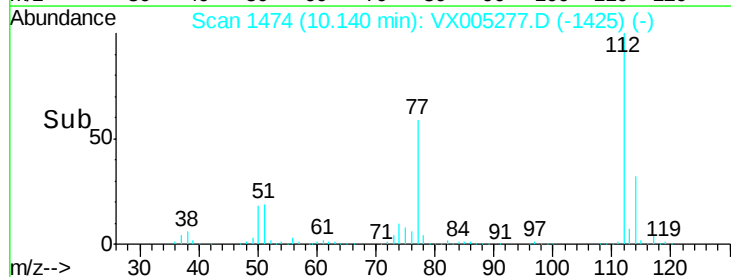
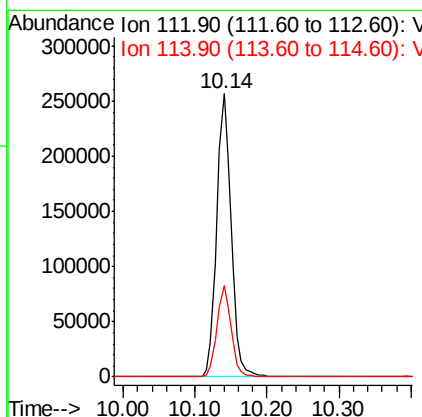
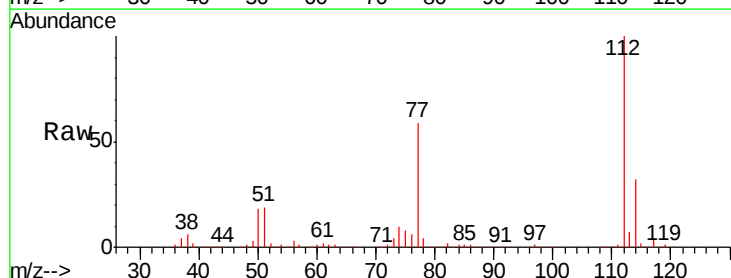
RT: 10.14 min Scan# 1474

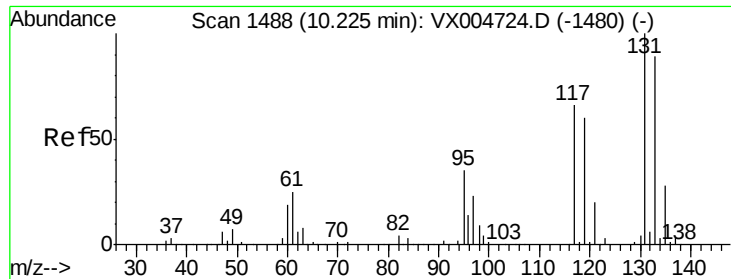
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	112	Resp:	356455
Ion Ratio	Lower	Upper	
112	100		
114	32.1	26.7	40.1





#66

1,1,1,2-Tetrachloroethane

Concen: 49.96 ug/l

RT: 10.23 min Scan# 1488

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

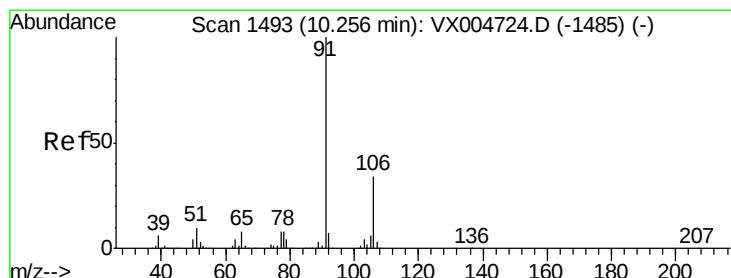
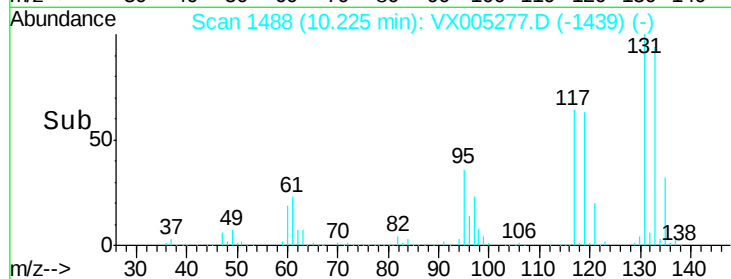
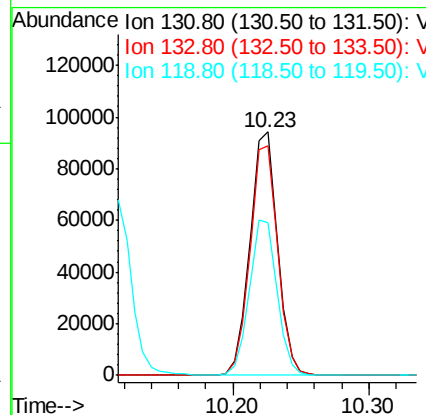
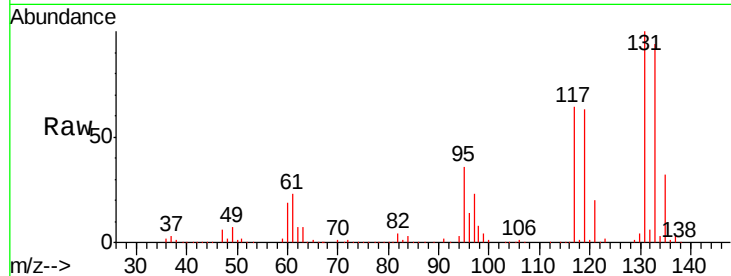
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.8	48.4	145.0
119	64.4	32.3	96.8

Manual Integrations
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#67

Ethyl Benzene

Concen: 49.96 ug/l

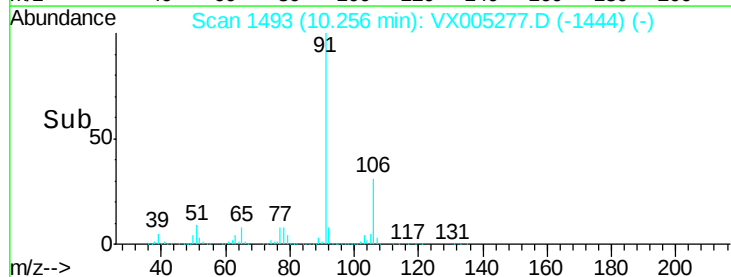
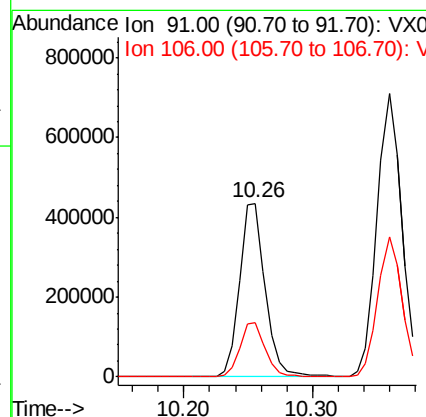
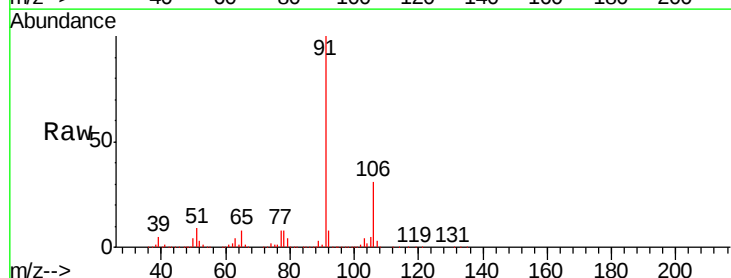
RT: 10.26 min Scan# 1493

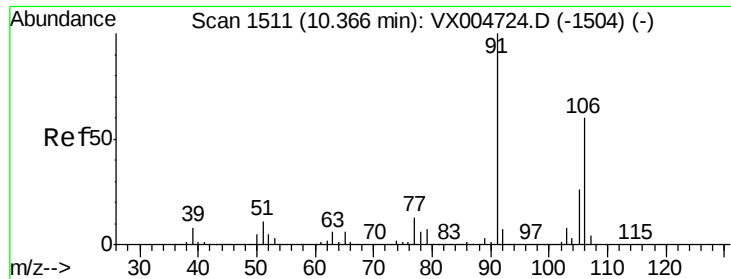
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.4	26.9	40.3





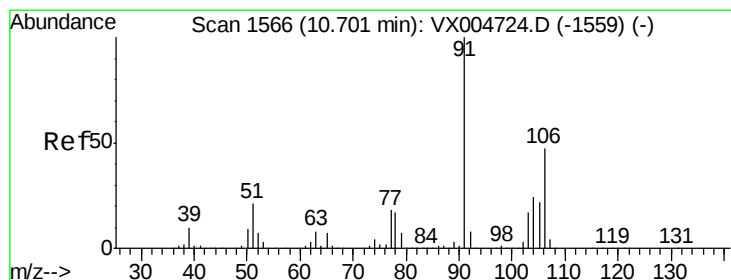
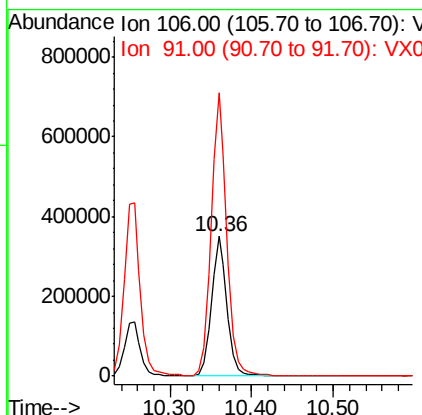
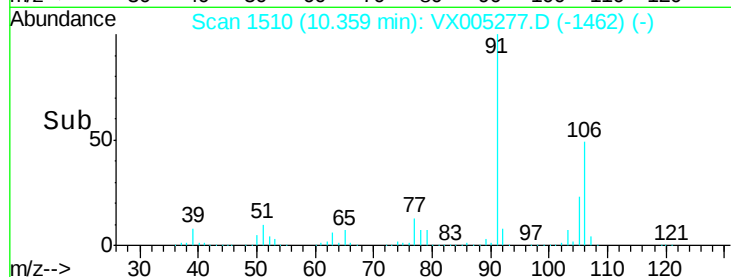
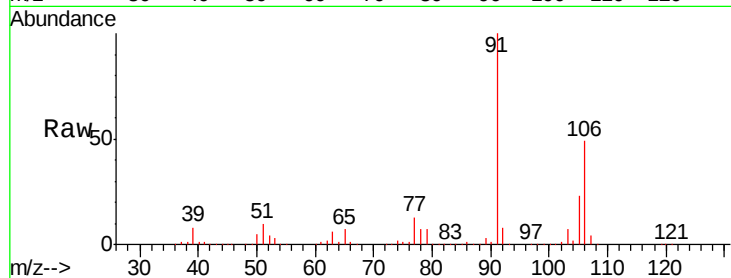
#68
m/p-Xylenes
Concen: 99.43 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion:106 Resp: 470145
Ion Ratio Lower Upper
106 100
91 204.4 157.5 236.3

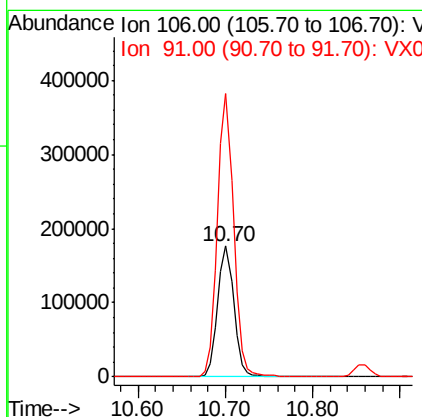
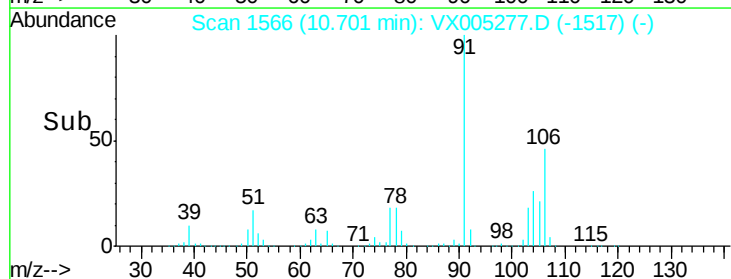
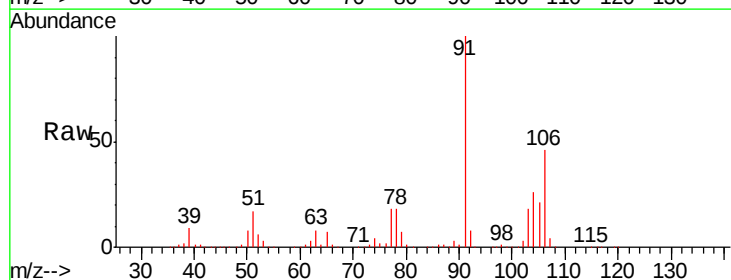
Manual Integrations
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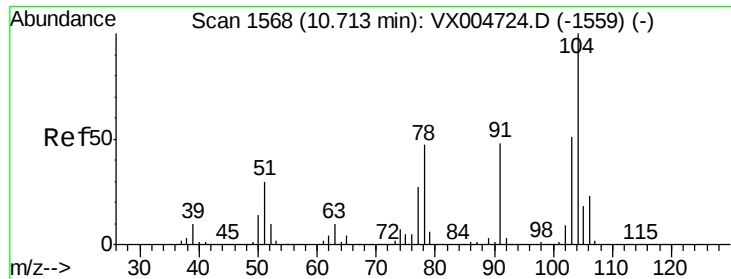
MMDadoda
10/12/2018 2:34:12 PM



#69
o-Xylene
Concen: 52.53 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion:106 Resp: 228162
Ion Ratio Lower Upper
106 100
91 214.5 108.3 324.8





#70

Styrene

Concen: 47.25 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

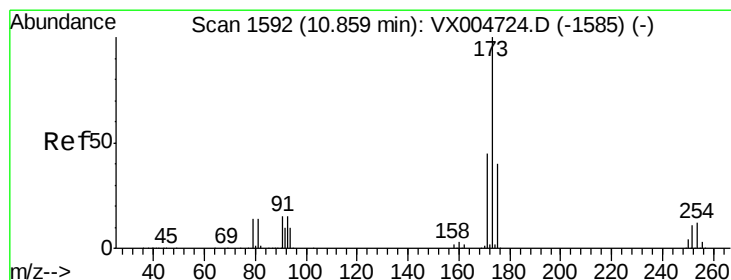
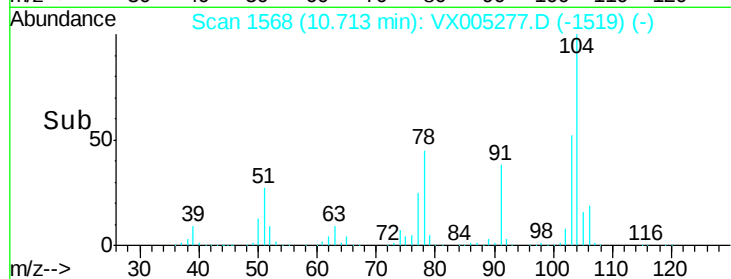
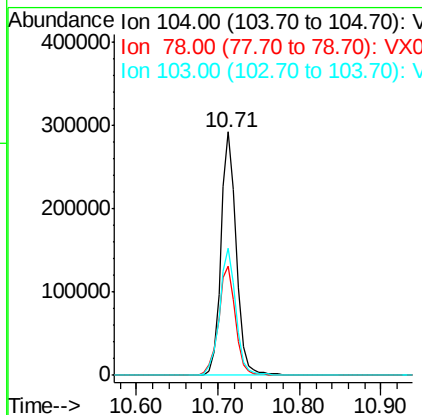
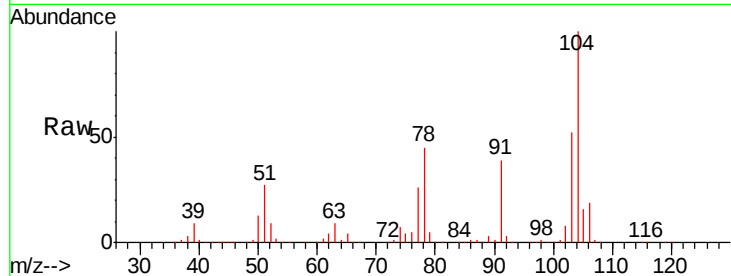
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	104	Resp:	382788
Ion Ratio	Lower	Upper	
104	100		
78	50.2	40.0	60.0
103	55.7	44.3	66.5

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#71

Bromoform

Concen: 52.01 ug/l

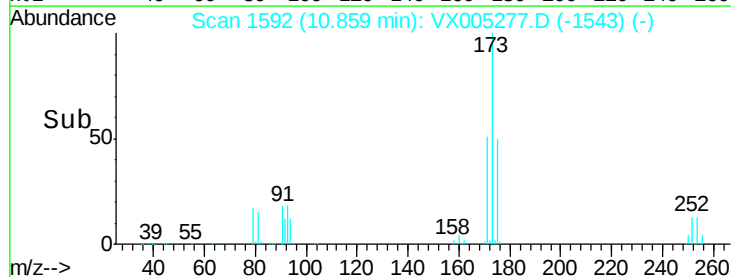
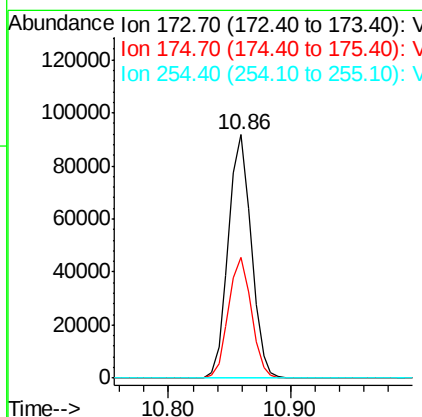
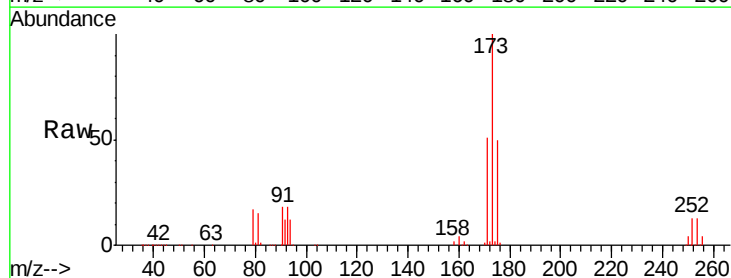
RT: 10.86 min Scan# 1592

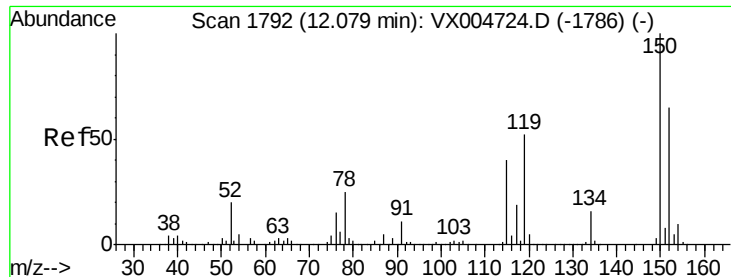
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	173	Resp:	119298
Ion Ratio	Lower	Upper	
173	100		
175	49.5	23.3	69.8
254	0.3	0.2	0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

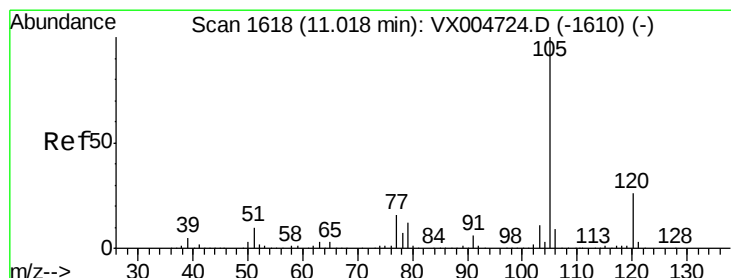
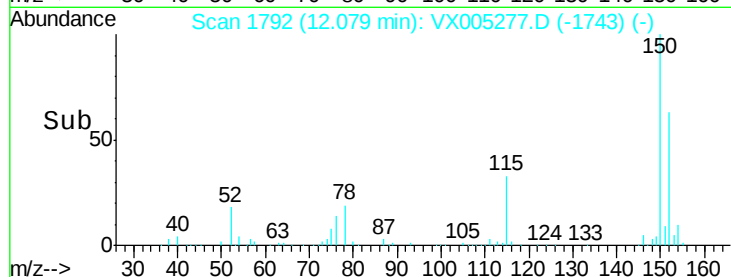
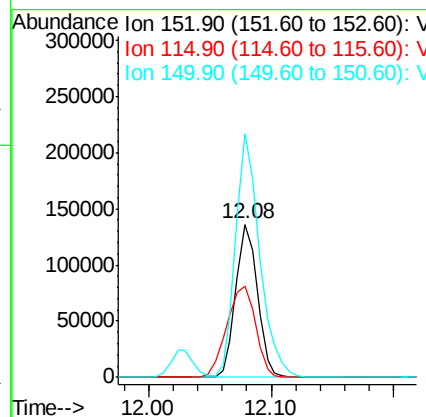
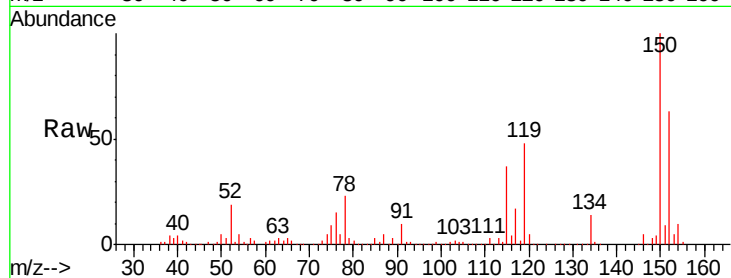
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	152	Resp:	166945
Ion Ratio	Lower	Upper	
152	100		
115	79.8	40.2	120.6
150	176.7	0.0	351.0

Manual Integrations
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#73

Isopropylbenzene

Concen: 58.34 ug/l

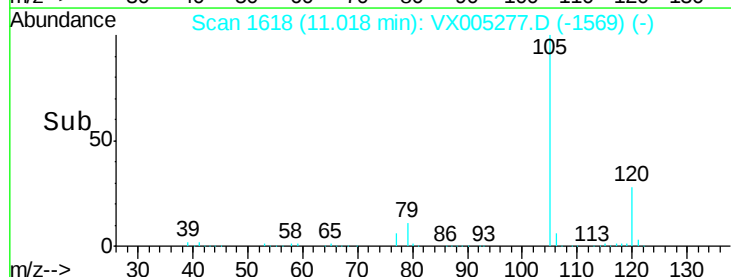
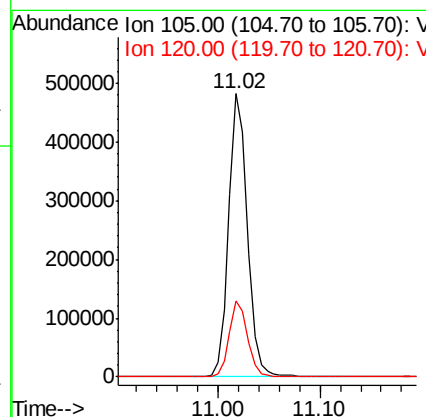
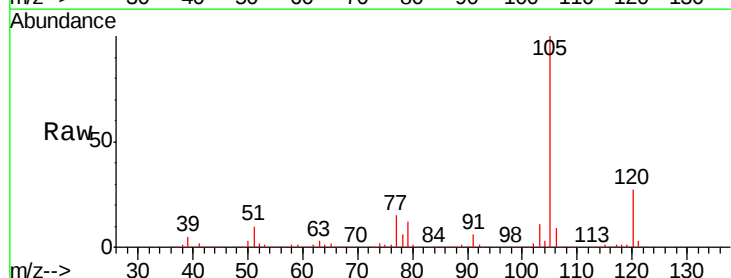
RT: 11.02 min Scan# 1618

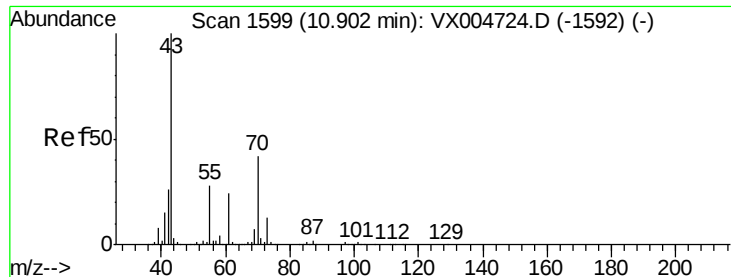
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	105	Resp:	613872
Ion Ratio	Lower	Upper	
105	100		
120	26.4	13.2	39.5





#74

N-amyI acetate

Concen: 27.88 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

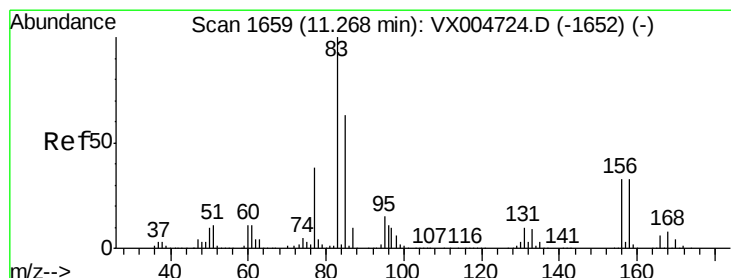
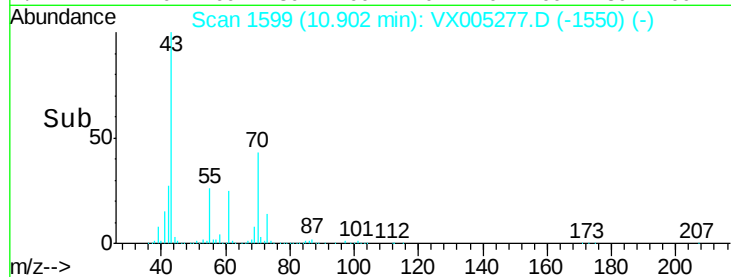
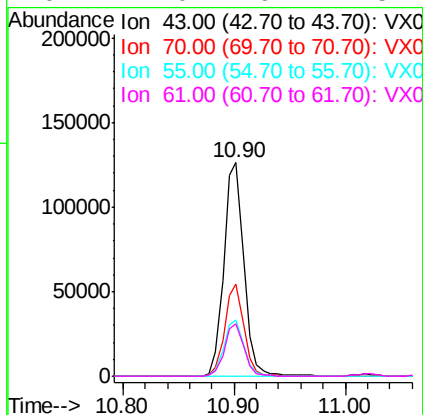
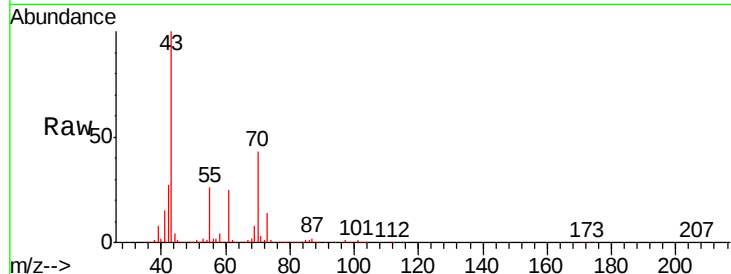
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion	Ratio	Lower	Upper
43	100		
70	41.7	32.6	48.8
55	26.7	21.6	32.4
61	24.0	19.1	28.7

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 51.59 ug/l

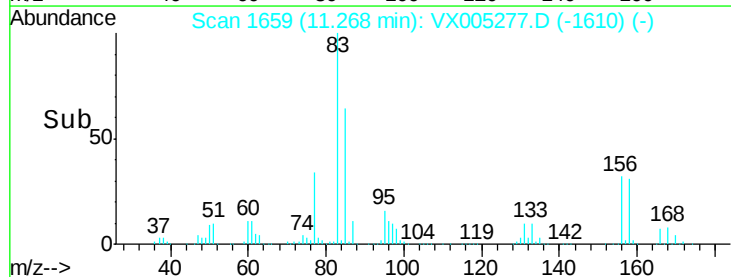
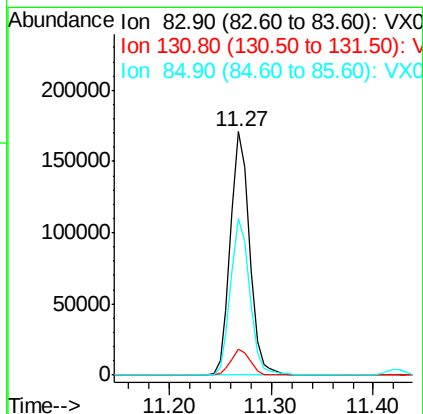
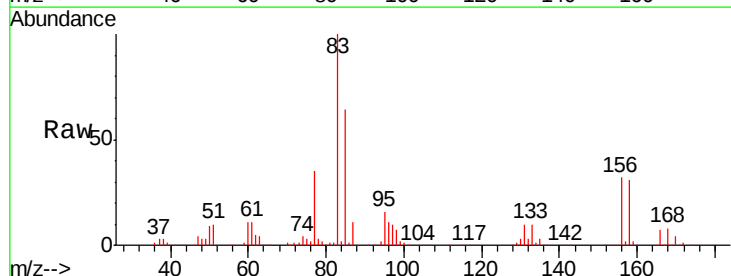
RT: 11.27 min Scan# 1659

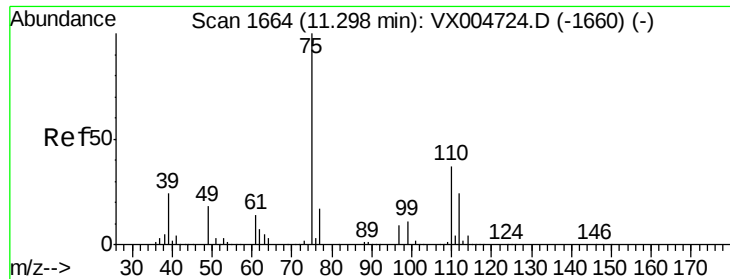
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.3	31.9	95.9





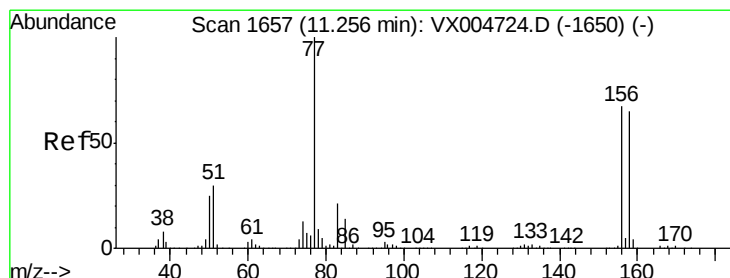
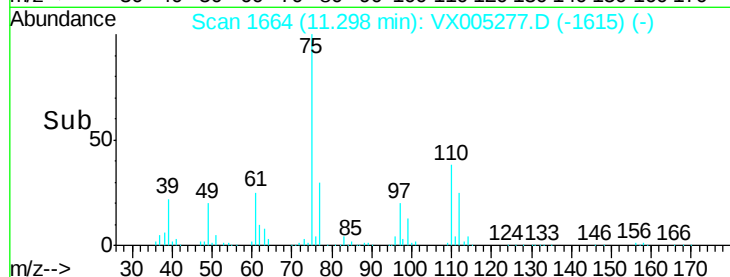
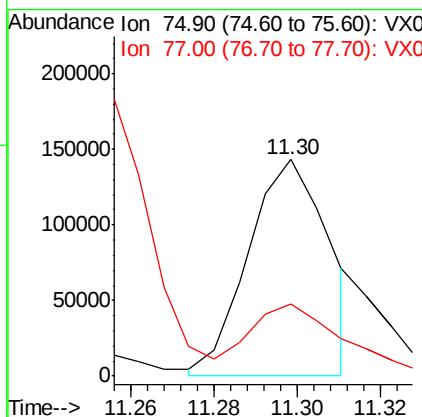
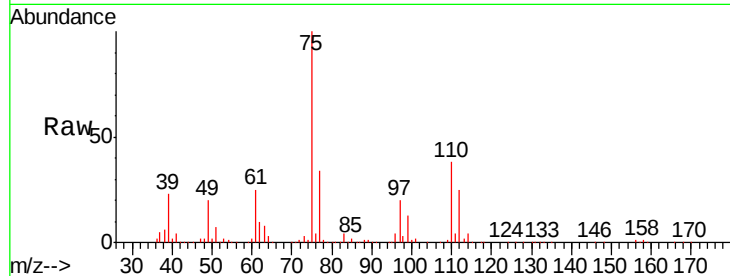
#76
1,2,3-Trichloropropane
Concen: 51.31 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion: 75 Resp: 192010
Ion Ratio Lower Upper
75 100
77 39.5 21.4 64.3

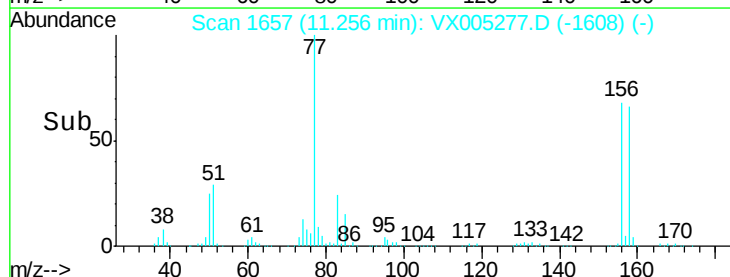
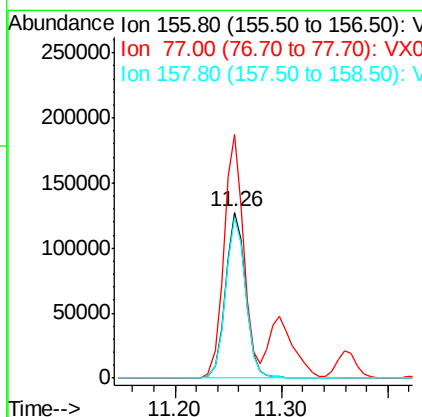
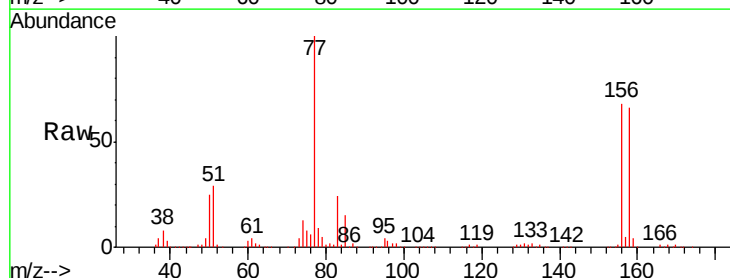
Manual Integrations
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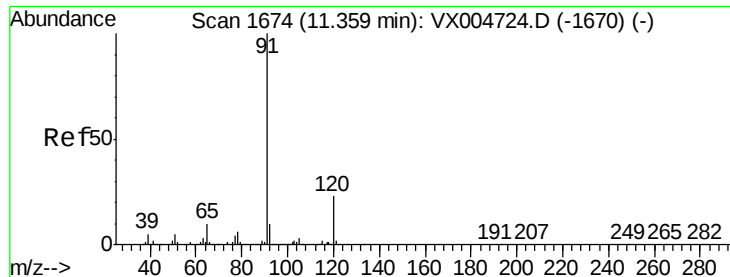
MMDadoda
10/12/2018 2:34:12 PM



#77
Bromobenzene
Concen: 55.14 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion: 156 Resp: 168520
Ion Ratio Lower Upper
156 100
77 143.9 73.4 220.2
158 97.1 49.1 147.4





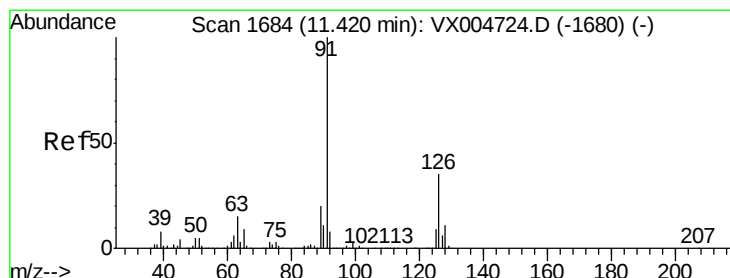
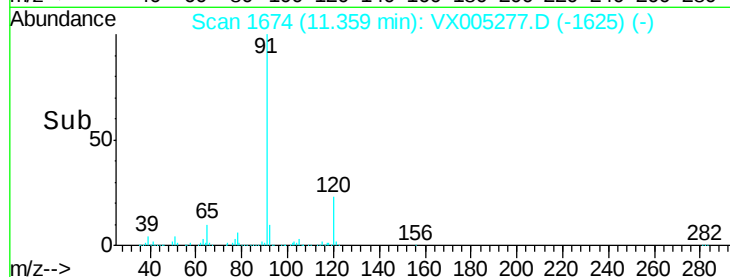
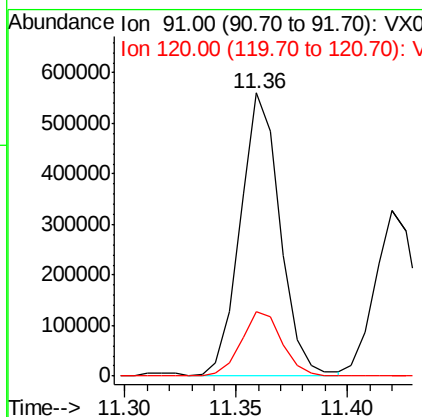
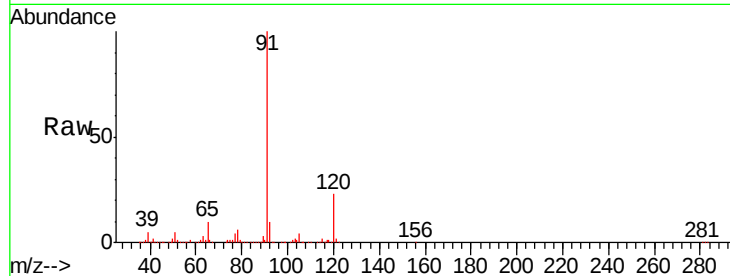
#78
n-propylbenzene
Concen: 57.31 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion: 91 Resp: 691955
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.0

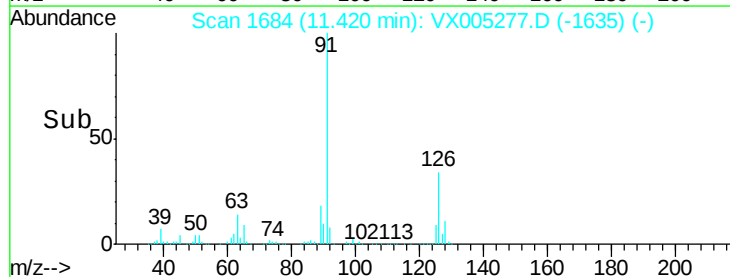
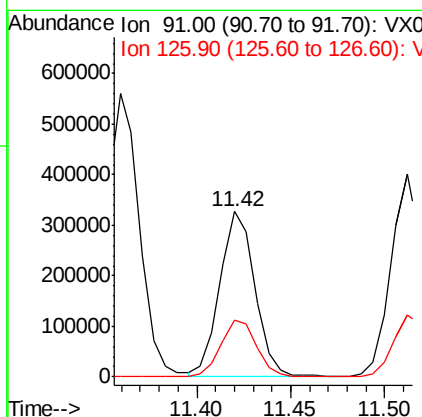
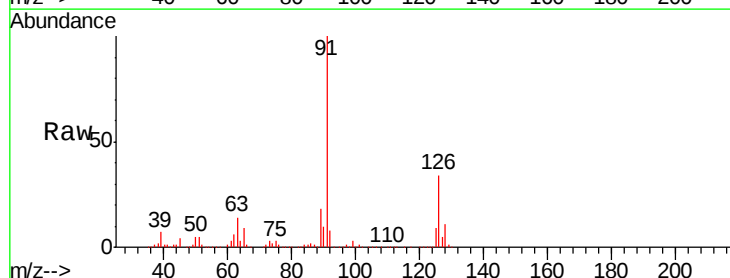
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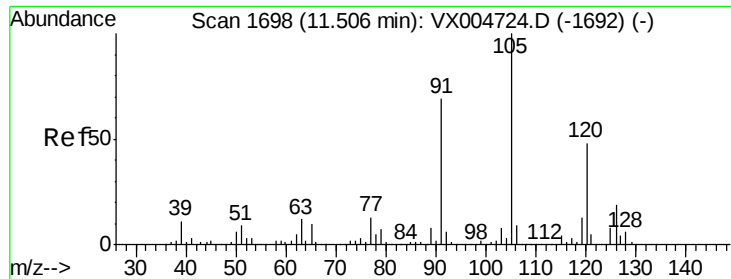
MMDadoda
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#79
2-Chlorotoluene
Concen: 55.84 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion: 91 Resp: 420235
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9





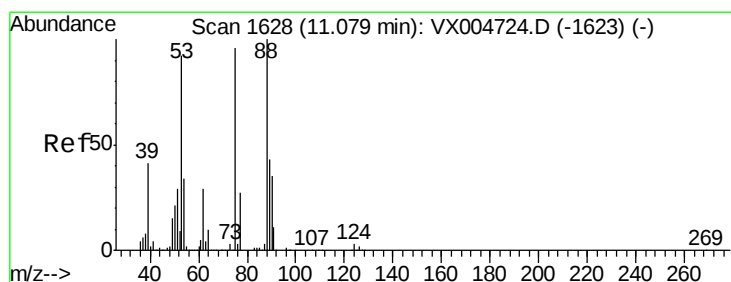
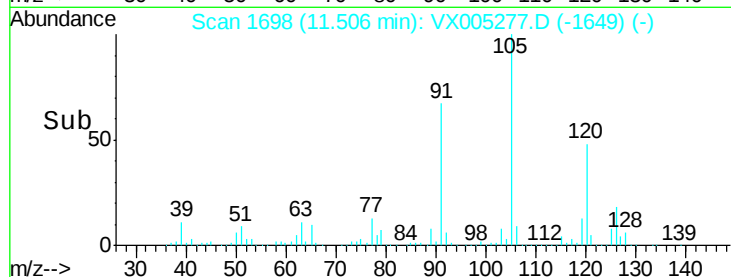
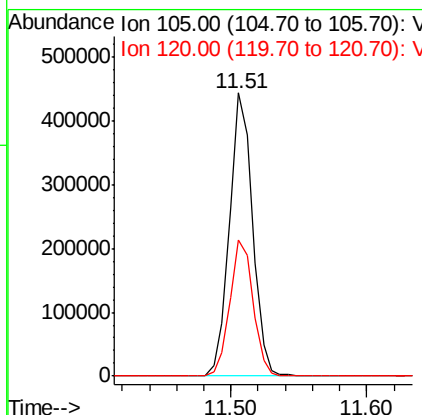
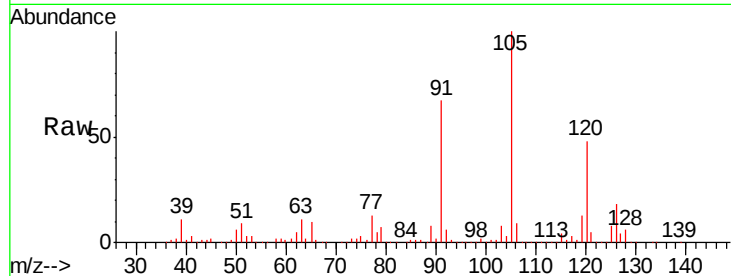
#80
 1,3,5-Trimethylbenzene
 Concen: 54.29 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004MS

Tgt Ion: 105 Resp: 523436
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.3 72.8

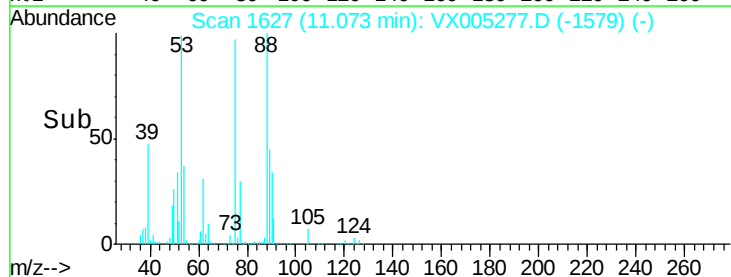
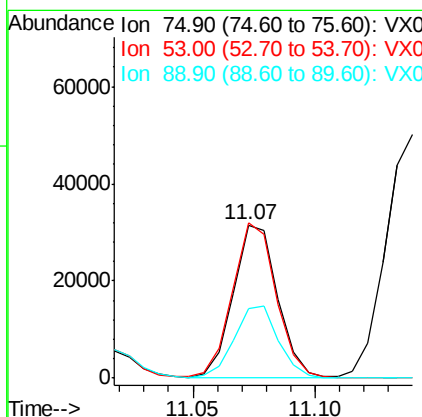
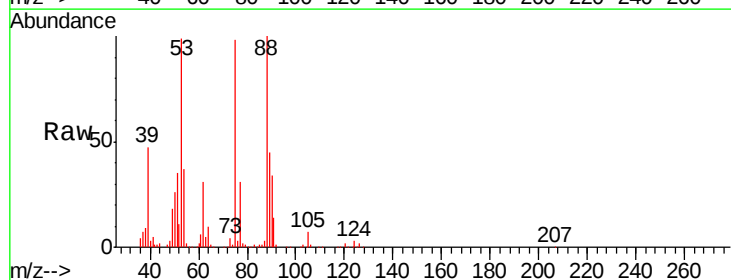
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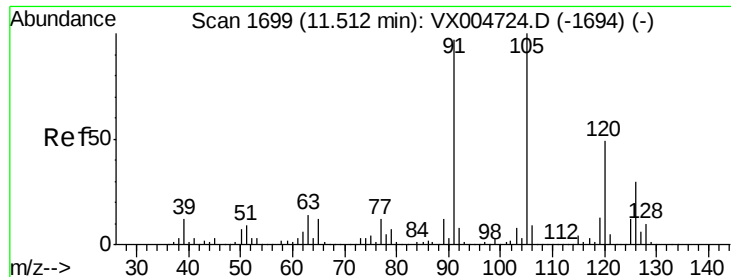
MMDadoda
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 29.55 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: VX005277.D
 Acq: 12 Oct 2018 01:48

Tgt Ion: 75 Resp: 39382
 Ion Ratio Lower Upper
 75 100
 53 101.0 80.2 120.4
 89 47.8 37.1 55.7





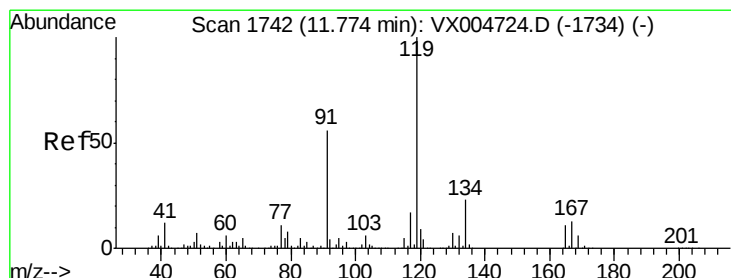
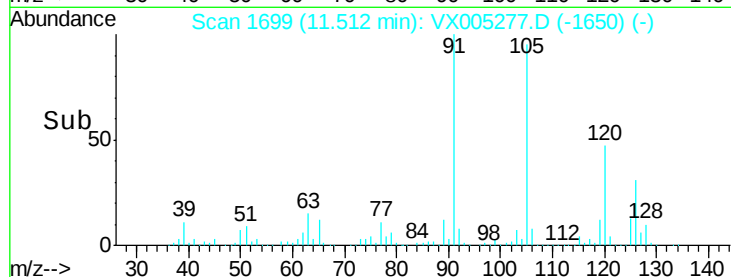
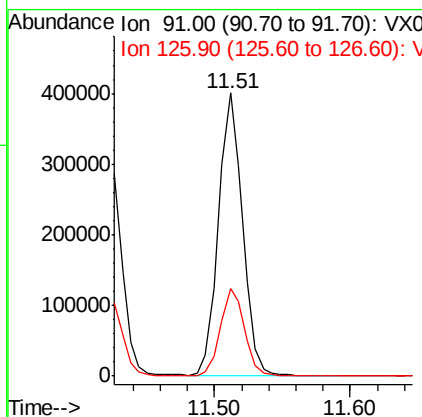
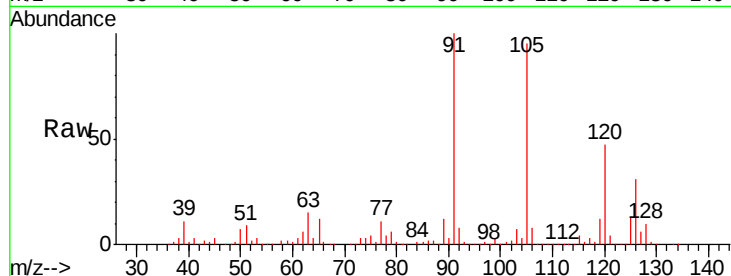
#82
4-Chlorotoluene
Concen: 55.67 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion: 91 Resp: 493150
Ion Ratio Lower Upper
91 100
126 30.9 15.5 46.5

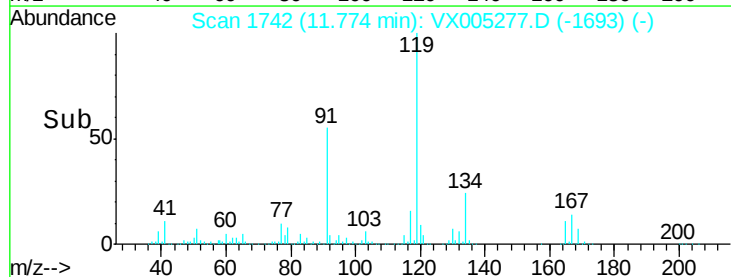
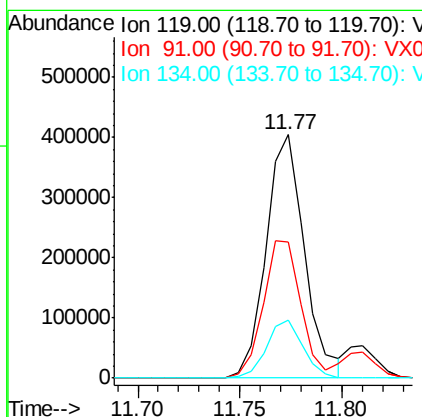
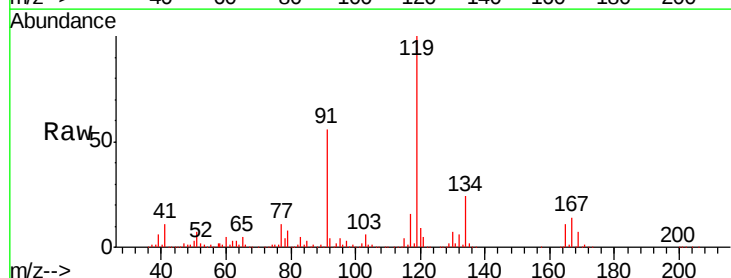
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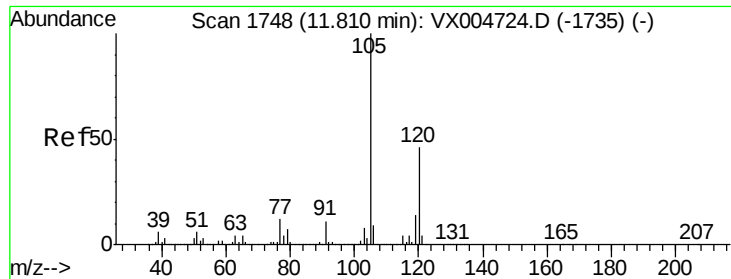
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#83
tert-Butylbenzene
Concen: 61.17 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion: 119 Resp: 529985
Ion Ratio Lower Upper
119 100
91 55.3 27.5 82.5
134 22.7 11.5 34.4





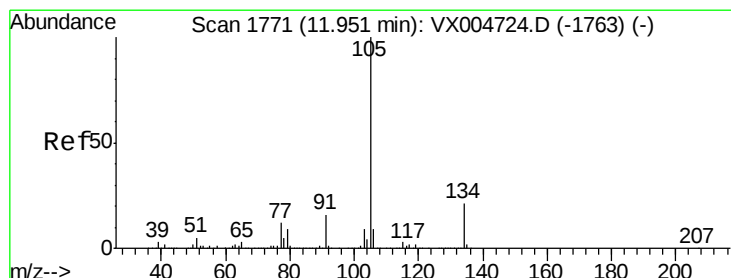
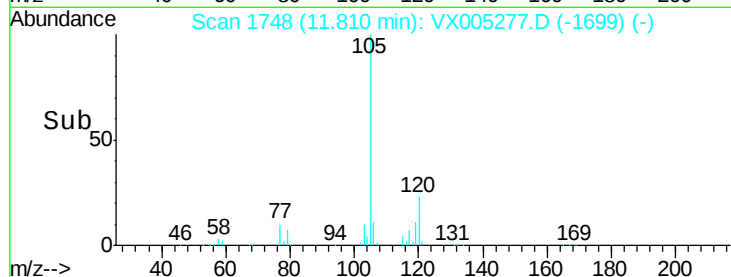
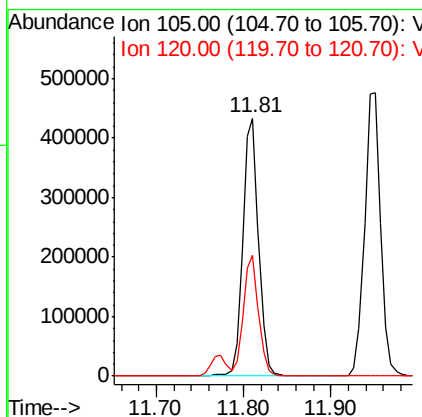
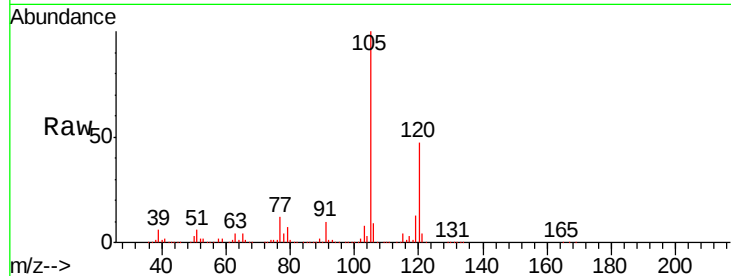
#84
1,2,4-Trimethylbenzene
Concen: 54.43 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion:105 Resp: 541204
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.3

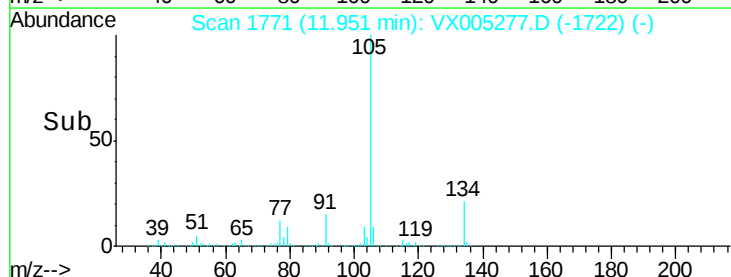
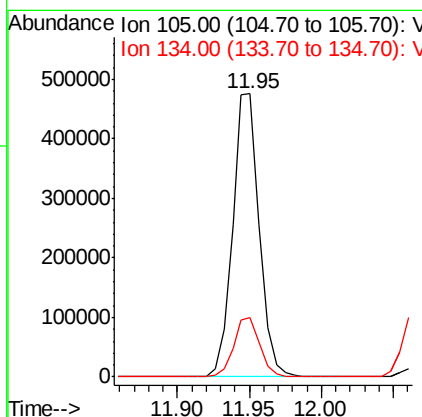
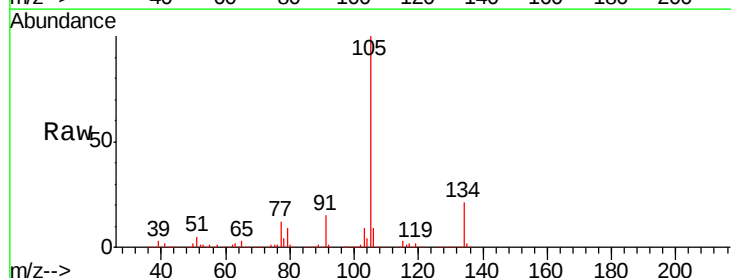
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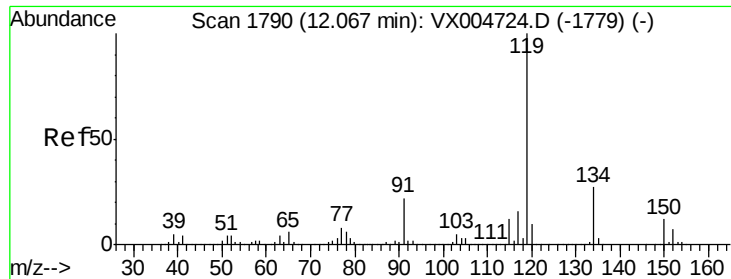
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#85
sec-Butylbenzene
Concen: 58.12 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion:105 Resp: 613366
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4





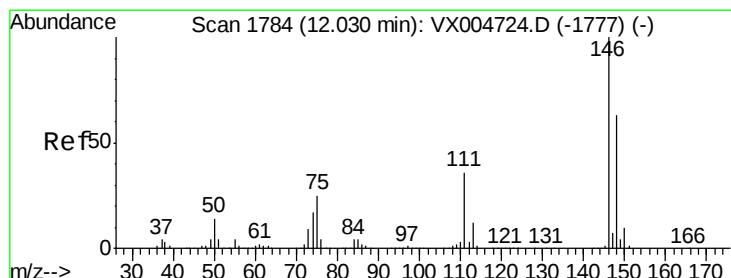
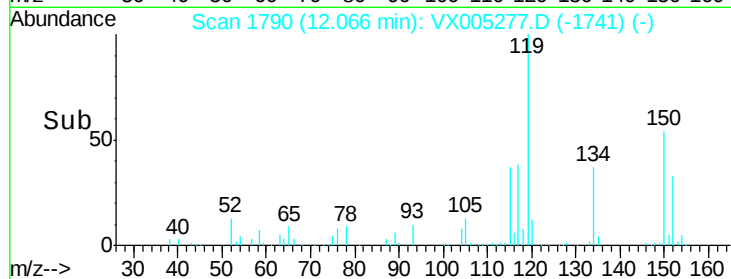
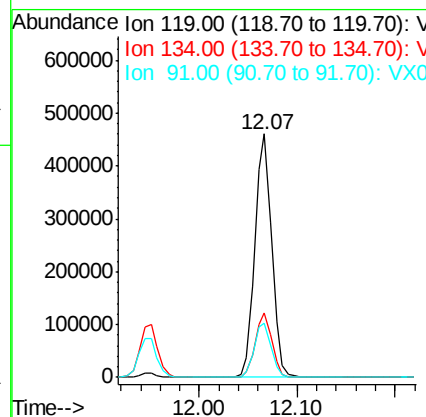
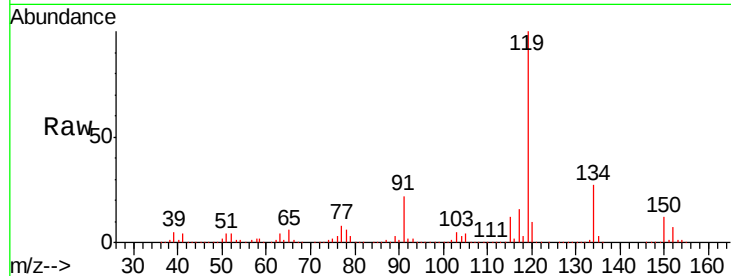
#86
p-Isopropyltoluene
Concen: 57.49 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	549662		
134	26.4	13.4	40.1	
91	22.8	11.5	34.4	

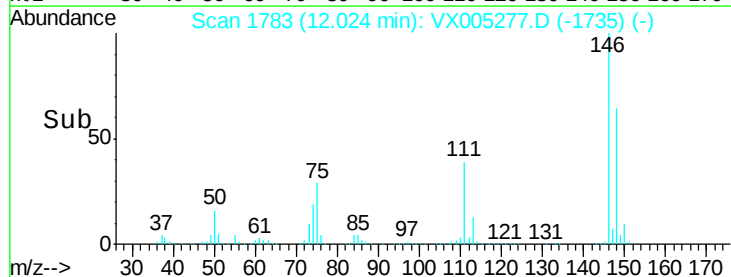
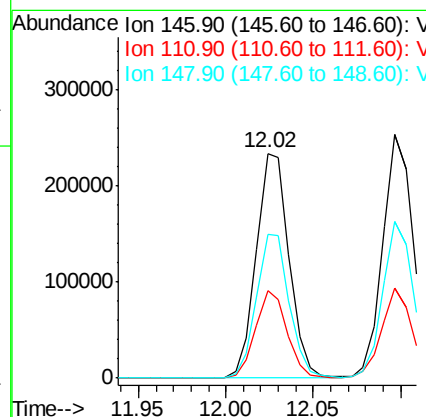
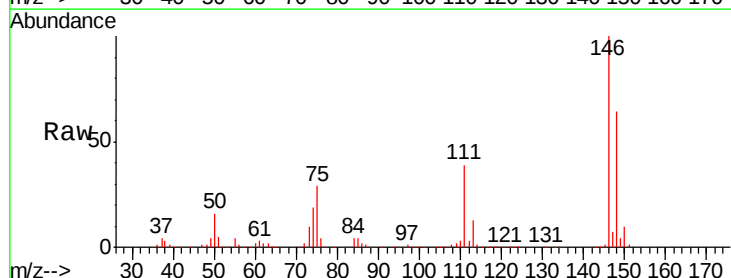
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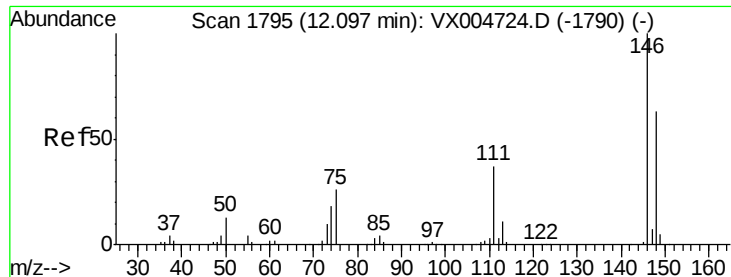
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#87
1,3-Dichlorobenzene
Concen: 53.49 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	305268		
111	37.5	18.9	56.9	
148	64.0	31.8	95.3	





#88

1,4-Dichlorobenzene

Concen: 52.65 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

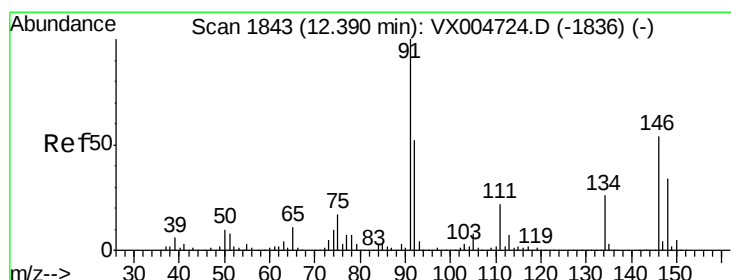
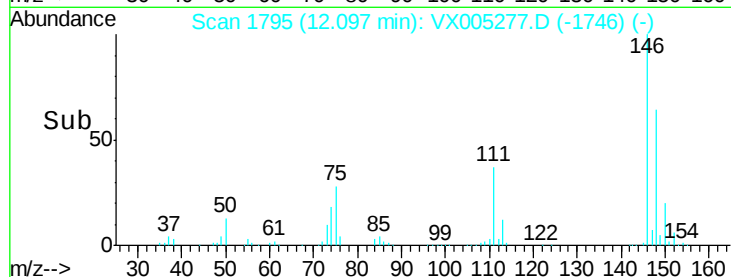
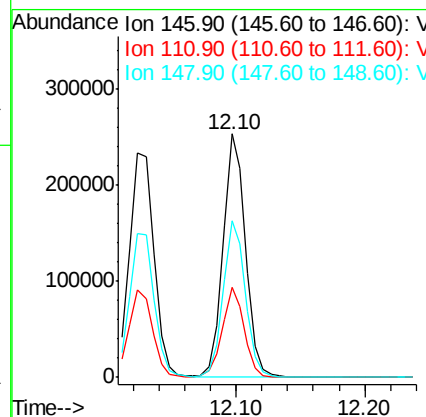
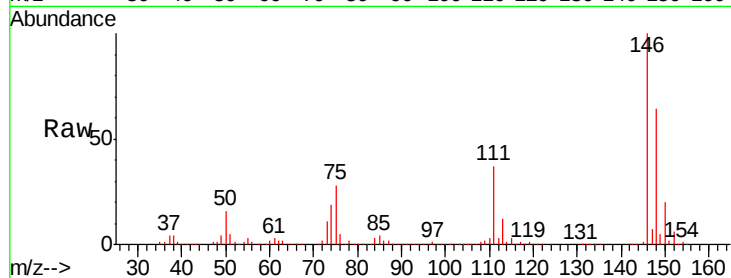
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	146	Resp:	310193
Ion Ratio	Lower	Upper	
146	100		
111	36.5	18.4	55.2
148	64.0	32.0	96.0

Manual Integrations
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#89

n-Butylbenzene

Concen: 52.43 ug/l

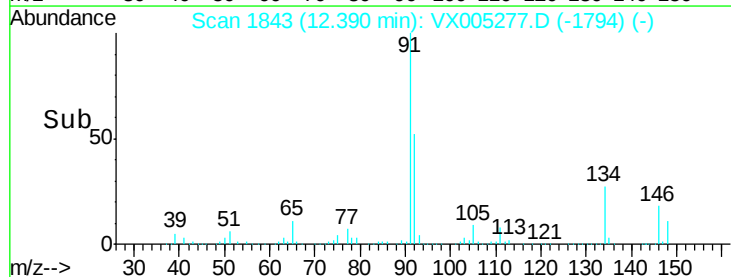
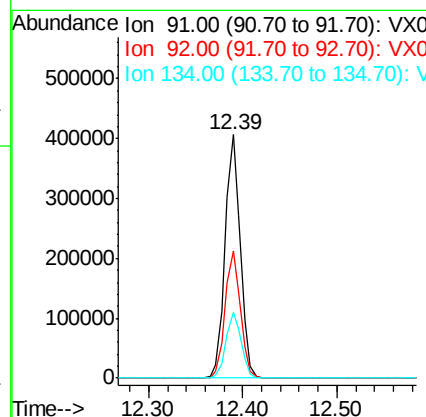
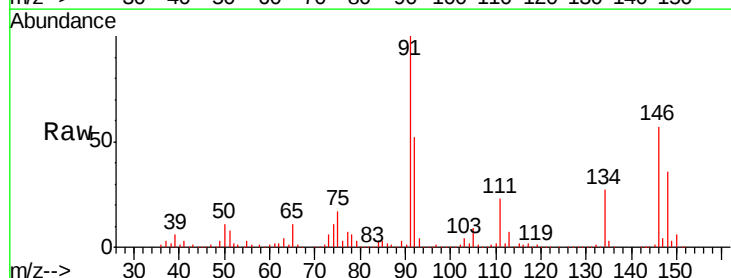
RT: 12.39 min Scan# 1843

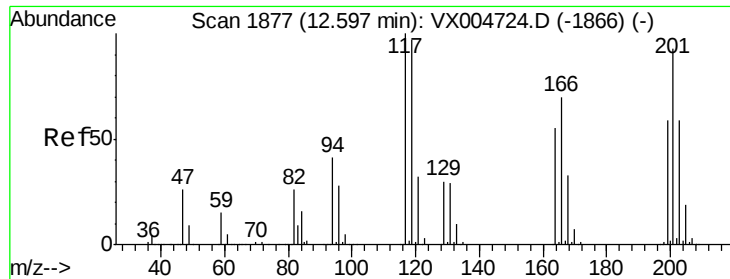
Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	91	Resp:	455271
Ion Ratio	Lower	Upper	
91	100		
92	52.4	26.0	78.0
134	27.0	13.2	39.6





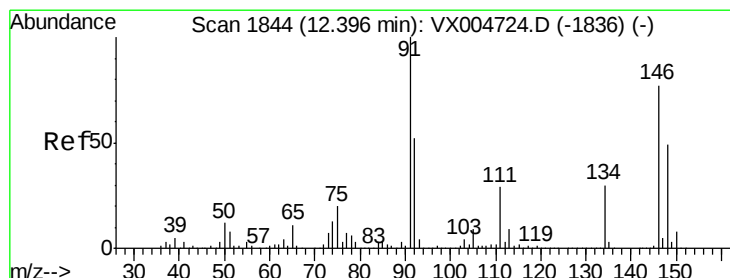
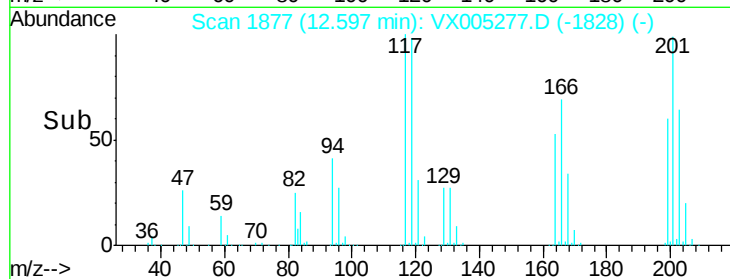
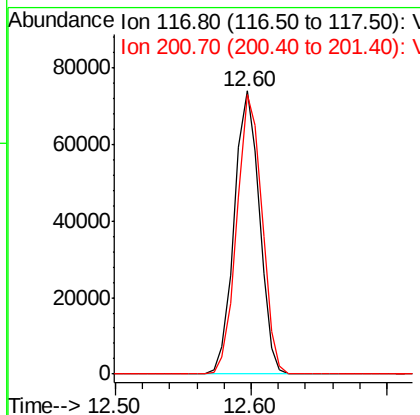
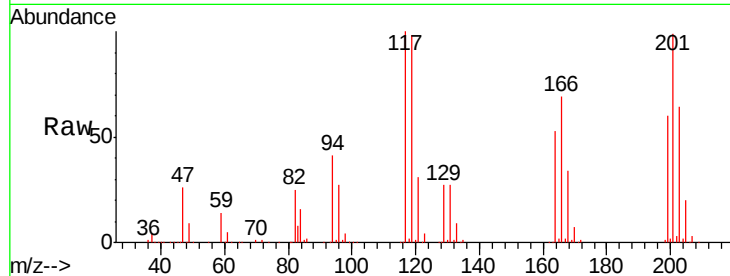
#90
Hexachloroethane
Concen: 59.92 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004MS

Tgt Ion:117 Resp: 95380
Ion Ratio Lower Upper
117 100
201 98.8 48.4 145.0

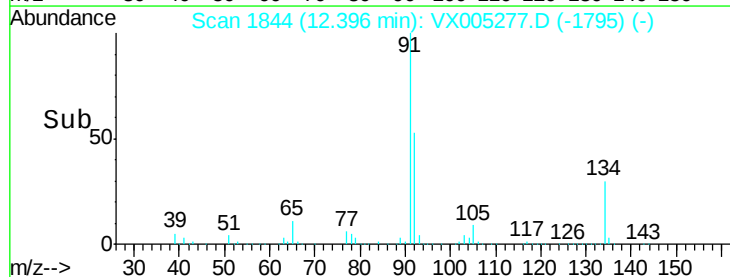
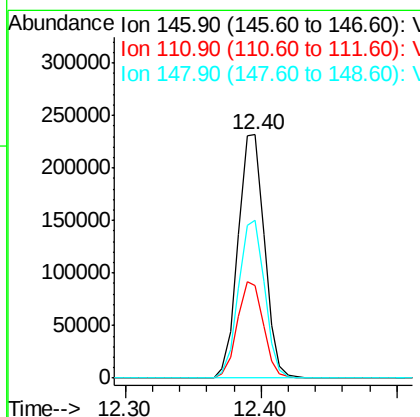
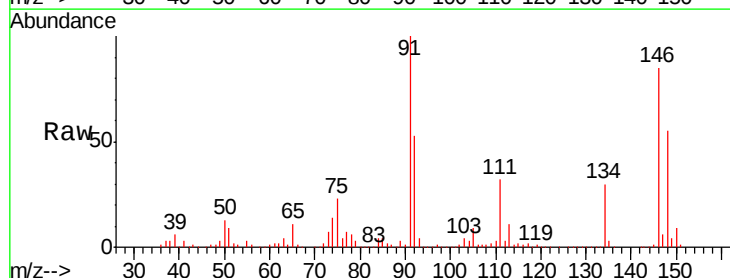
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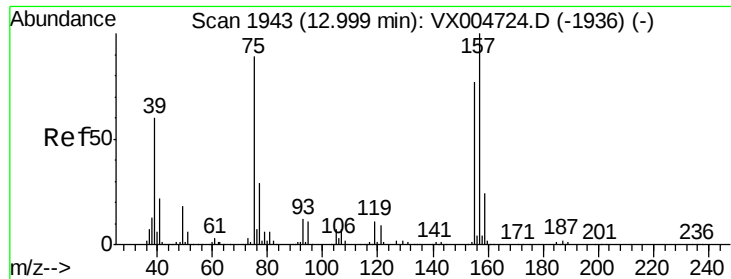
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#91
1,2-Dichlorobenzene
Concen: 52.50 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. -0.00 min
Lab File: VX005277.D
Acq: 12 Oct 2018 01:48

Tgt Ion:146 Resp: 313104
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 64.2 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 57.31 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Instrument :

MSVOA_X

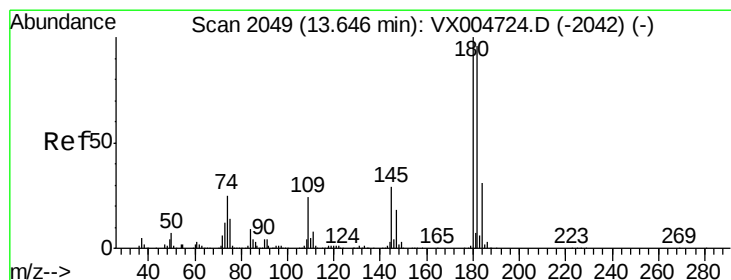
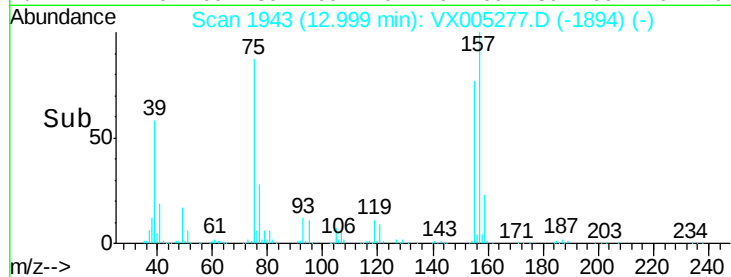
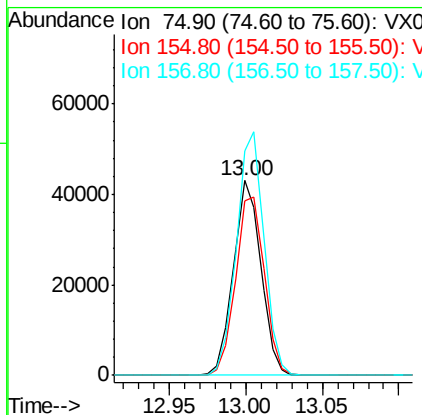
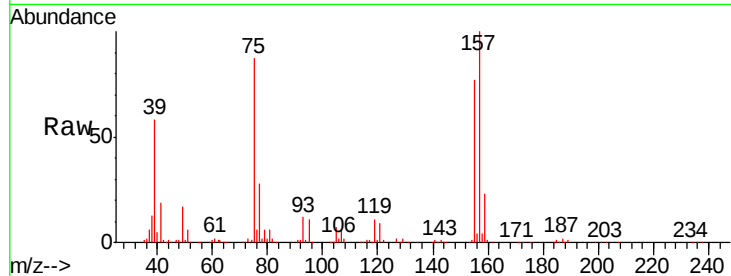
ClientSampleId :

RE-122D3-20181004MS

Tgt Ion:	75	Resp:	53900
Ion Ratio	Lower	Upper	
75	100		
155	95.3	46.1	138.3
157	124.6	60.2	180.6

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#93

1,2,4-Trichlorobenzene

Concen: 54.55 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX005277.D

Acq: 12 Oct 2018 01:48

Tgt Ion:	180	Resp:	228237
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.8	143.4
145	27.8	14.1	42.4

