

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX100818\
 Data File : VX005135.D
 Acq On : 08 Oct 2018 18:43
 Operator : JC/MD
 Sample : J5284-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Manual Integrations
 APPROVED

MMDadoda
 10/9/2018 1:47:51 PM

Quant Time: Oct 09 07:24:05 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	5.66	168	197593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175631	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143836	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
35) Dibromofluoromethane	5.50	113	119730	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	8.71	98	443793	54.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.26%	
62) 4-Bromofluorobenzene	11.14	95	167988	56.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.76%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	131524	48.82	ug/l	99
3) Chloromethane	1.32	50	147187	45.03	ug/l	98
4) Vinyl Chloride	1.40	62	151666	49.47	ug/l	99
5) Bromomethane	1.64	94	91610	50.39	ug/l	95
6) Chloroethane	1.71	64	96251	57.98	ug/l	96
7) Trichlorofluoromethane	1.92	101	203236	53.55	ug/l	96
8) Diethyl Ether	2.19	74	83670	50.75	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	134711	62.31	ug/l	99
10) Methyl Iodide	2.51	142	95181	32.90	ug/l	92
11) Tert butyl alcohol	3.08	59	208604	264.31	ug/l	100
12) 1,1-Dichloroethene	2.37	96	119629	55.88	ug/l	97
13) Acrolein	2.29	56	41372	73.68	ug/l	89
14) Allyl chloride	2.72	41	243742	52.18	ug/l	96
15) Acrylonitrile	3.15	53	468261	269.52	ug/l	97
16) Acetone	2.45	43	412103	250.08	ug/l	93
17) Carbon Disulfide	2.56	76	279531	43.45	ug/l	100
18) Methyl Acetate	2.78	43	253643	60.75	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	420329	56.92	ug/l	96
20) Methylene Chloride	2.85	84	128154	53.55	ug/l	90
21) trans-1,2-Dichloroethene	3.16	96	116226	49.59	ug/l	85
22) Diisopropyl ether	3.87	45	415771	52.85	ug/l	97
23) Vinyl Acetate	3.82	43	1668526	231.72	ug/l	99
24) 1,1-Dichloroethane	3.69	63	232485	49.55	ug/l	99
25) 2-Butanone	4.71	43	613210	252.45	ug/l	97
26) 2,2-Dichloropropane	4.58	77	135245	41.39	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	138743	52.99	ug/l	96
28) Bromochloromethane	5.02	49	110659	50.08	ug/l	98
29) Tetrahydrofuran	5.16	42	400694	265.41	ug/l	98
30) Chloroform	5.21	83	220530	49.73	ug/l	99
31) Cyclohexane	5.57	56	185514	51.66	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	190194	52.51	ug/l	95
36) 1,1-Dichloropropene	5.80	75	158259	47.04	ug/l	95
37) Ethyl Acetate	4.86	43	201045	45.02	ug/l	98
38) Carbon Tetrachloride	5.78	117	167078	47.24	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	178249	51.89	ug/l #	83
40) Benzene	6.14	78	483577	45.91	ug/l	95
41) Methacrylonitrile	5.06	41	123046	49.68	ug/l	98
42) 1,2-Dichloroethane	6.20	62	176245	47.33	ug/l	97
43) Isopropyl Acetate	6.46	43	313478	48.63	ug/l	97
44) Trichloroethene	7.21	130	587385	226.85	ug/l	97
45) 1,2-Dichloropropane	7.52	63	135703	52.54	ug/l	98
46) Dibromomethane	7.66	93	84428	52.01	ug/l	99
47) Bromodichloromethane	7.90	83	167767	55.20	ug/l	99
48) Methyl methacrylate	7.78	41	170250	58.19	ug/l	99
49) 1,4-Dioxane	7.76	88	76930	1058.39	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	1163088	286.57	ug/l	99
52) Toluene	8.79	92	303030	52.36	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	178093	51.85	ug/l	93
54) cis-1,3-Dichloropropene	8.44	75	188942	52.52	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	130874	51.62	ug/l	96
56) Ethyl methacrylate	9.18	69	204767	49.79	ug/l	97
57) 1,3-Dichloropropane	9.37	76	216796	51.38	ug/l	99
59) 2-Hexanone	9.50	43	923464	273.04	ug/l	95
60) Dibromochloromethane	9.59	129	136817	53.96	ug/l	98
61) 1,2-Dibromoethane	9.68	107	134084	49.38	ug/l	95
64) Tetrachloroethene	9.34	164	126959	46.20	ug/l	95
65) Chlorobenzene	10.14	112	345906	48.31	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	128345	50.99	ug/l	99
67) Ethyl Benzene	10.26	91	587687	51.70	ug/l	96
68) m/p-Xylenes	10.36	106	457390	102.97	ug/l	96
69) o-Xylene	10.70	106	218543	53.57	ug/l	99
70) Styrene	10.71	104	374801	49.16	ug/l	99
71) Bromoform	10.86	173	111994	51.97	ug/l	96
73) Isopropylbenzene	11.02	105	602593	54.43	ug/l	100
74) N-amyl acetate	10.90	43	270265	44.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	217482	48.26	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	198694m	50.47	ug/l	
77) Bromobenzene	11.26	156	161076	50.09	ug/l	99
78) n-propylbenzene	11.36	91	688360	54.19	ug/l	99
79) 2-Chlorotoluene	11.42	91	410256	51.82	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	512638	50.53	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	57540	40.27	ug/l	98
82) 4-Chlorotoluene	11.51	91	487303	52.29	ug/l	99
83) tert-Butylbenzene	11.77	119	517194	56.74	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	526053	50.28	ug/l	100
85) sec-Butylbenzene	11.94	105	614643	55.36	ug/l	100
86) p-Isopropyltoluene	12.07	119	548470	54.53	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	298076	49.64	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	301753	48.69	ug/l	100
89) n-Butylbenzene	12.39	91	474184	51.91	ug/l	99
90) Hexachloroethane	12.60	117	89892	53.68	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	304333	48.50	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	52665	53.23	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	225259	51.18	ug/l	99

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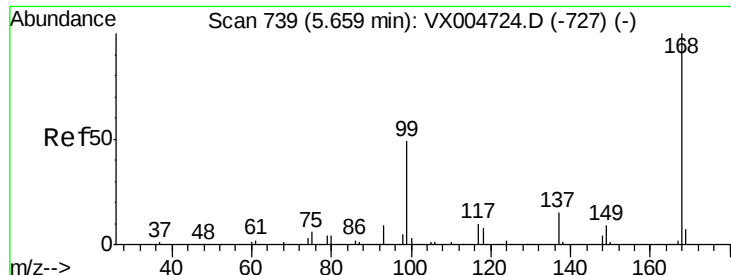
Manual Integrations
APPROVED

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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)
94) Hexachlorobutadiene	13.78	225	110157	48.26	ug/l	99
95) Naphthalene	13.83	128	741001	50.71	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	238965	52.56	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:168 Resp: 197593

Ion Ratio Lower Upper

168 100

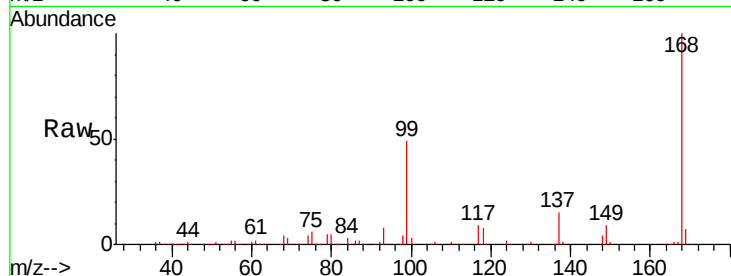
99 48.8 39.3 58.9

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

5.66

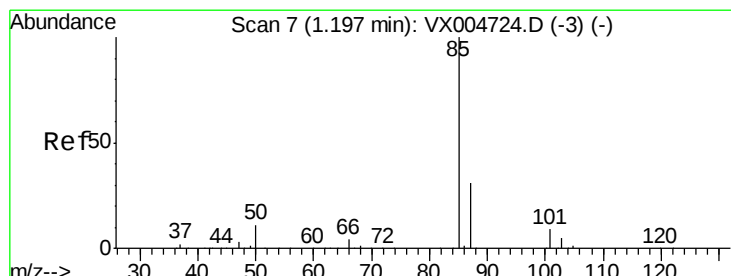
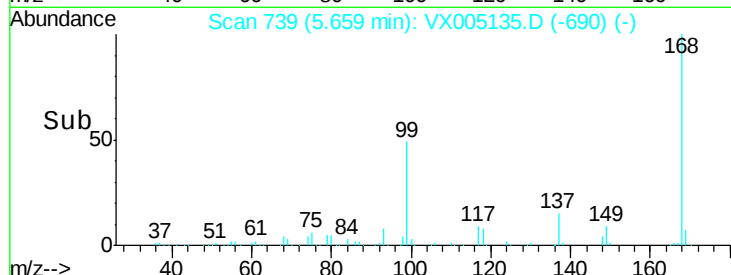
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.82 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX005135.D

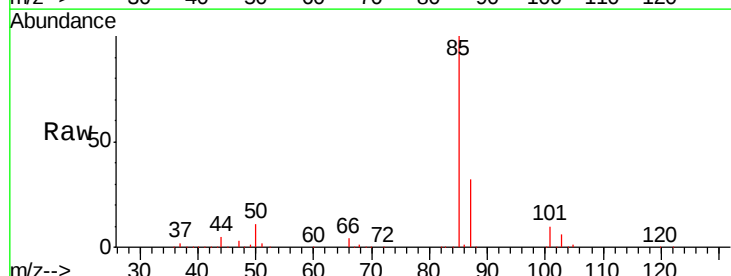
Acq: 08 Oct 2018 18:43

Tgt Ion: 85 Resp: 131524

Ion Ratio Lower Upper

85 100

87 32.1 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

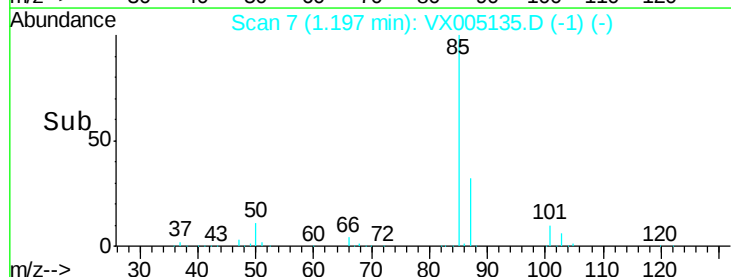
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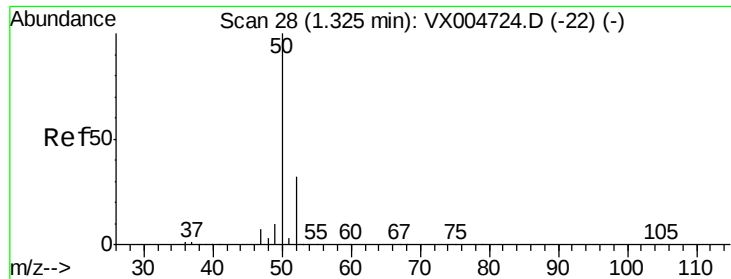
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50000

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Time-->





#3

Chloromethane

Concen: 45.03 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 50 Resp: 147187

Ion Ratio Lower Upper

50 100

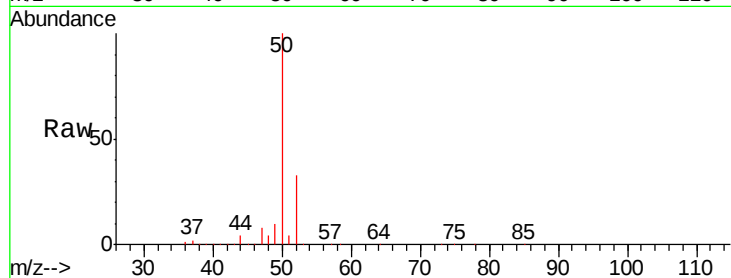
52 33.2 25.8 38.6

Manual Integrations

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

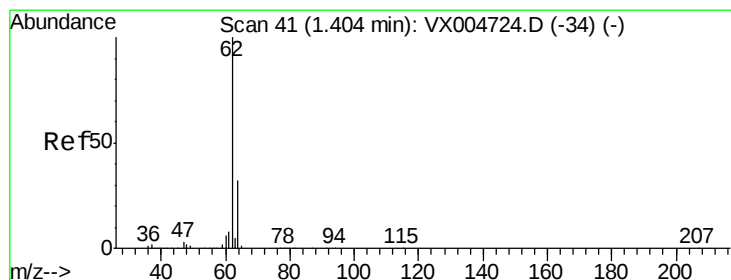
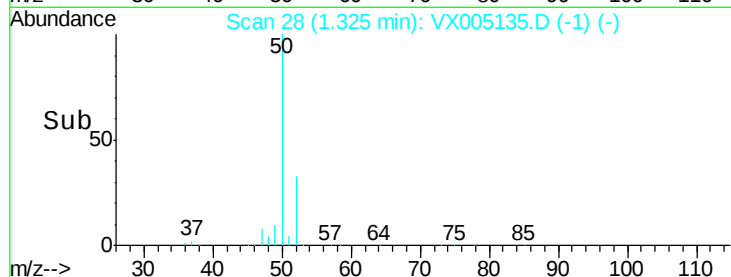
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 49.47 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX005135.D

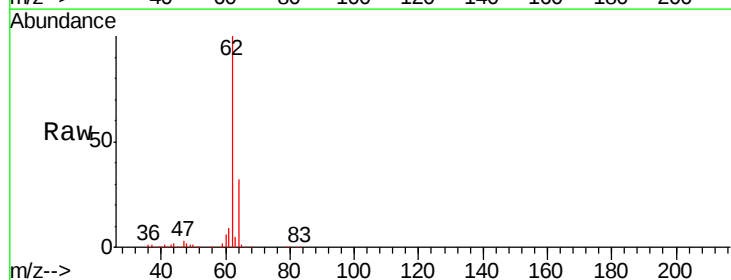
Acq: 08 Oct 2018 18:43

Tgt Ion: 62 Resp: 151666

Ion Ratio Lower Upper

62 100

64 31.6 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

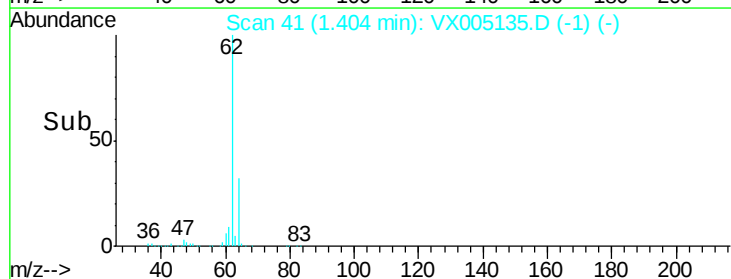
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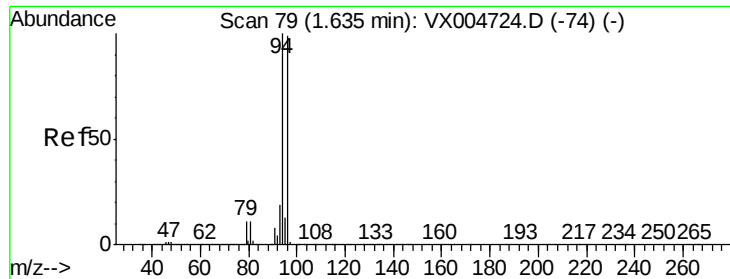
100000

50000

0

Time-->





#5

Bromomethane

Concen: 50.39 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 94 Resp: 91610

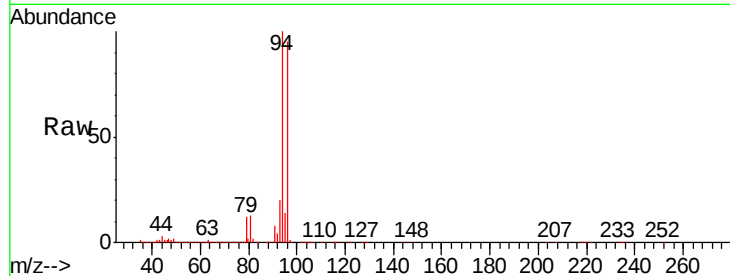
Ion Ratio Lower Upper

94 100

96 94.8 79.5 119.3

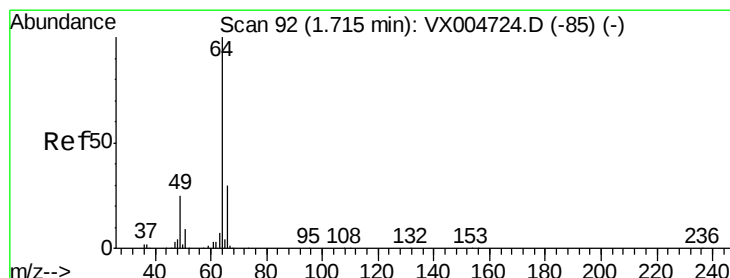
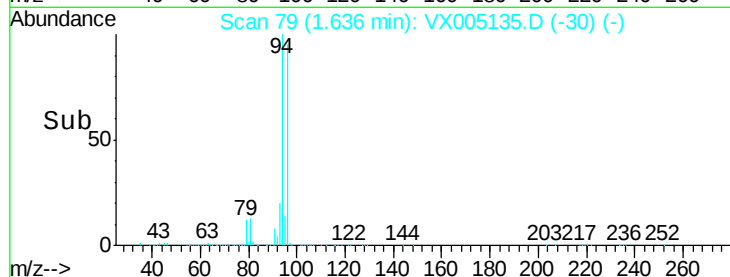
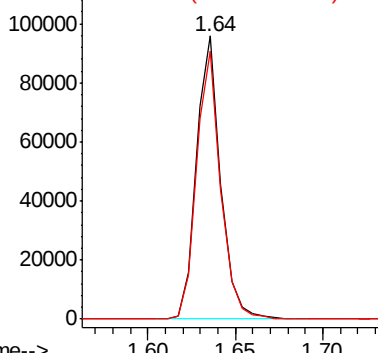
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 57.98 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX005135.D

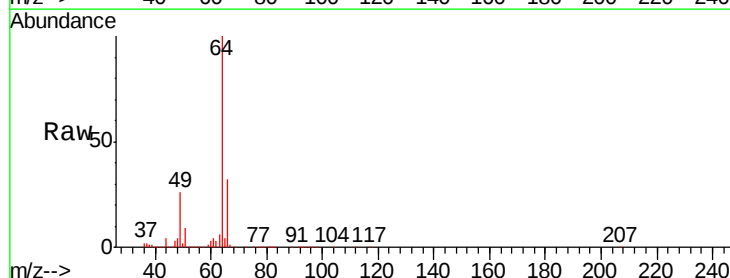
Acq: 08 Oct 2018 18:43

Tgt Ion: 64 Resp: 96251

Ion Ratio Lower Upper

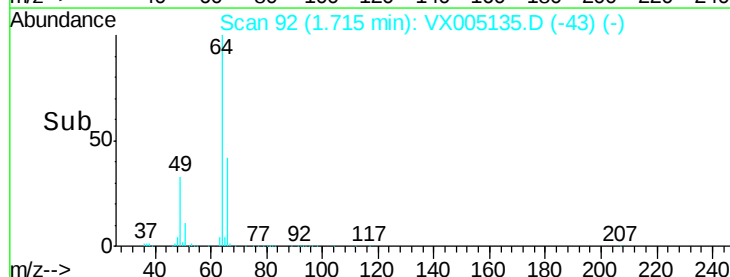
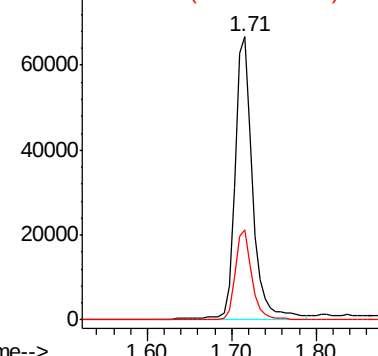
64 100

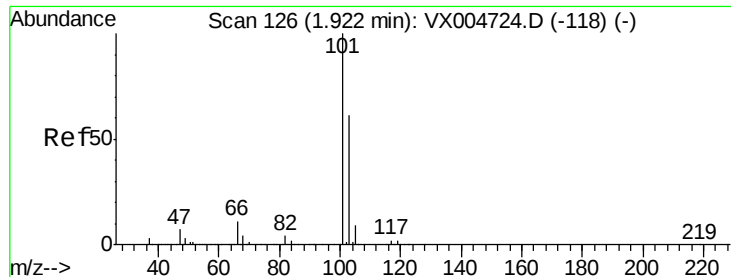
66 31.8 23.8 35.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

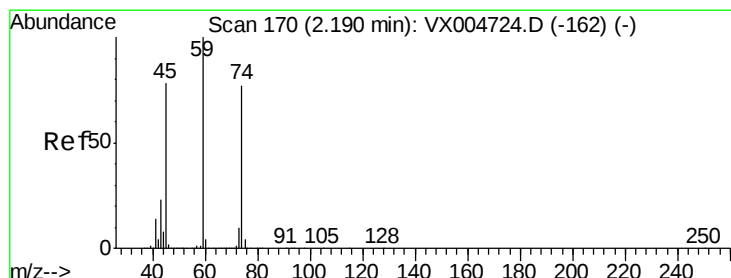
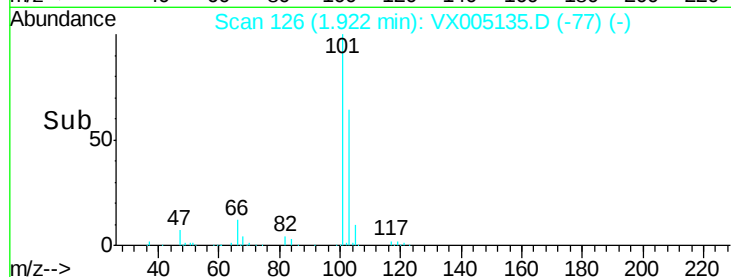
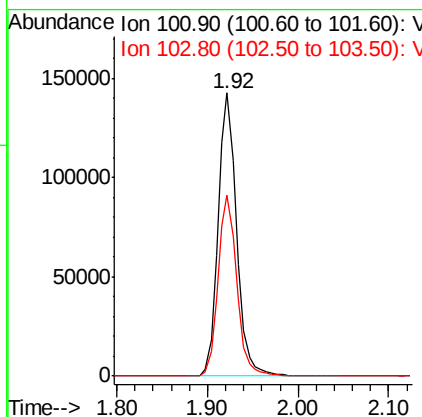
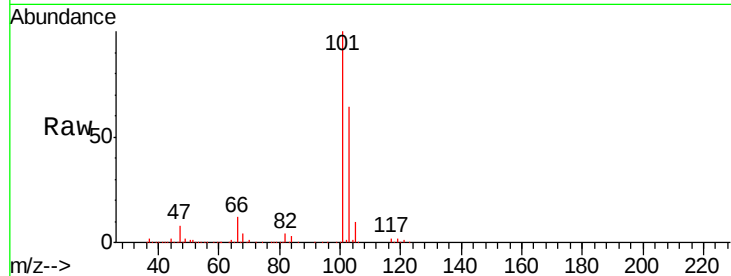
Trichlorofluoromethane
Concen: 53.55 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
101	100	203236		
103	63.8	48.4	72.6	

Manual Integrations
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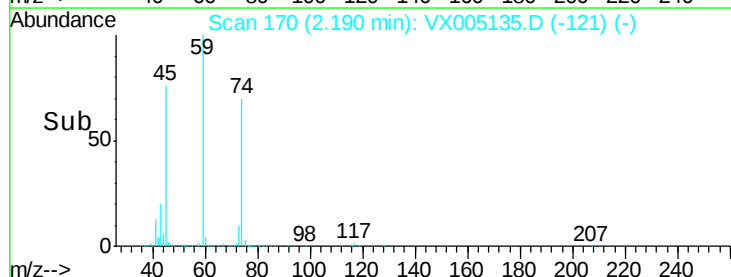
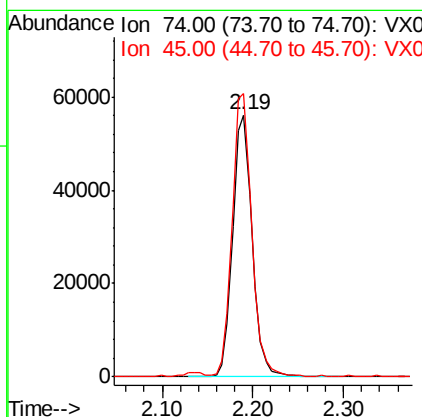
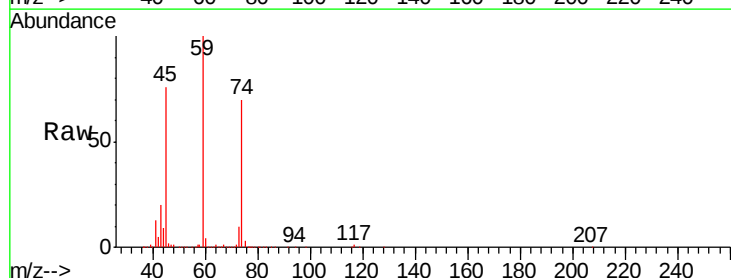
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10/9/2018 1:47:51 PM

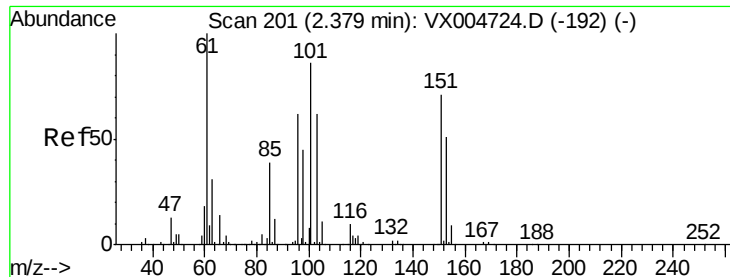


#8

Diethyl Ether
Concen: 50.75 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	83670		
45	108.1	52.5	157.6	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 62.31 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

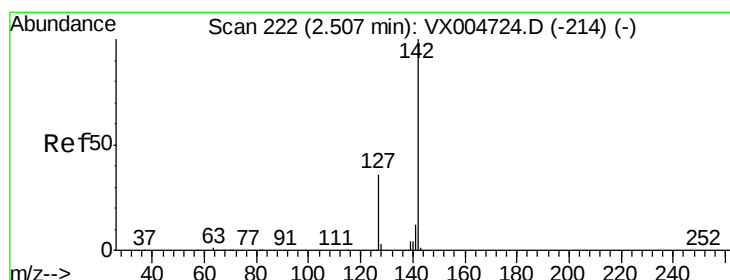
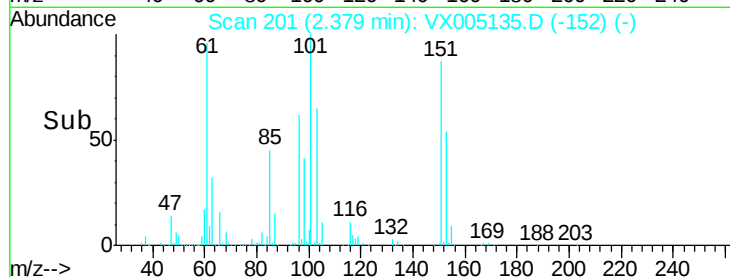
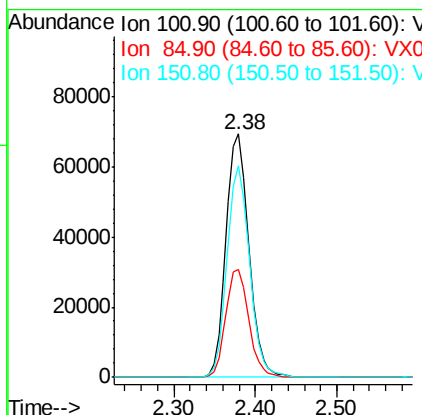
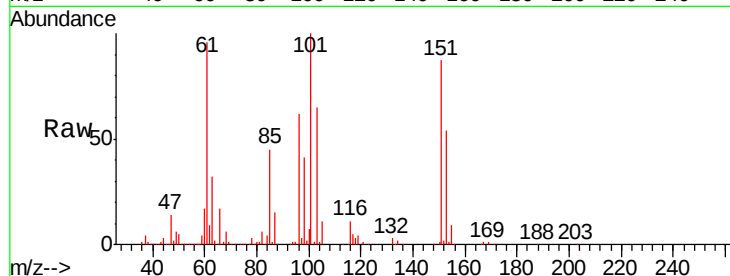
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	101	Resp:	134711
Ion Ratio	Lower	Upper	
101	100		
85	44.8	35.9	53.9
151	85.1	66.6	100.0

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#10

Methyl Iodide

Concen: 32.90 ug/l

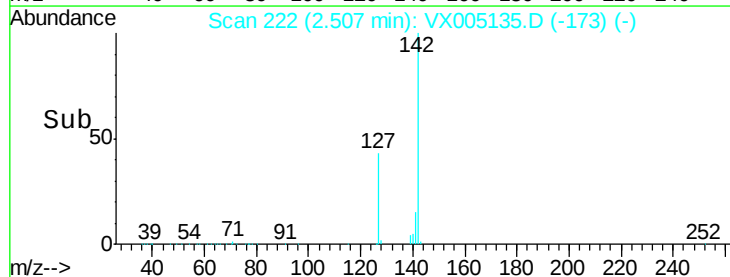
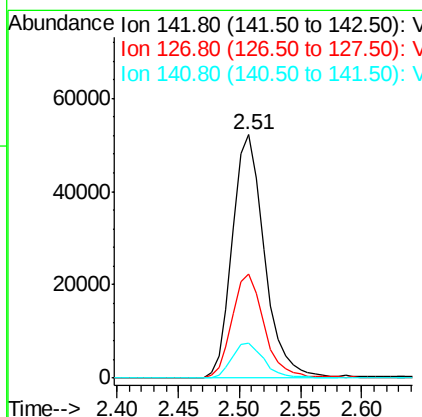
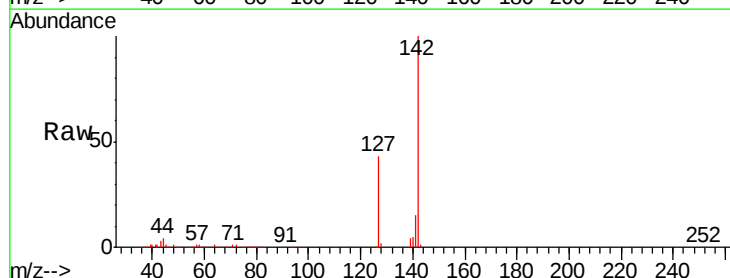
RT: 2.51 min Scan# 222

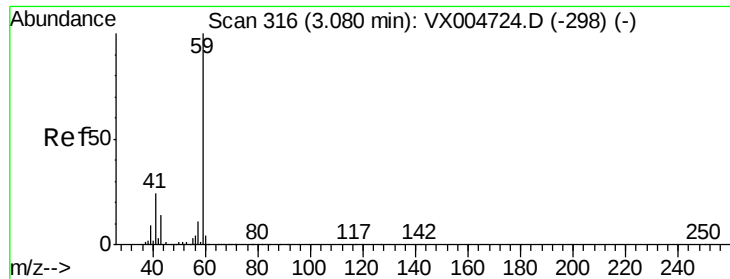
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	142	Resp:	95181
Ion Ratio	Lower	Upper	
142	100		
127	43.1	30.1	45.1
141	14.8	10.1	15.1





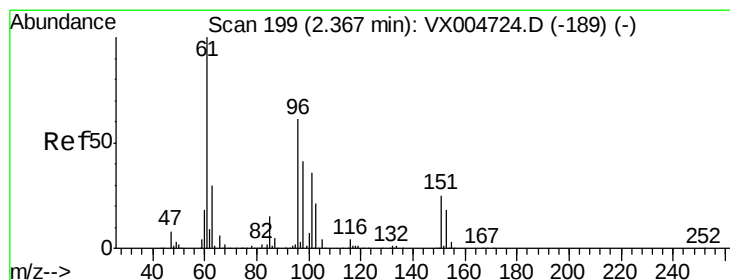
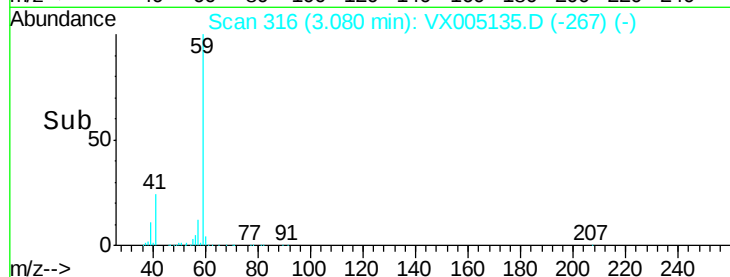
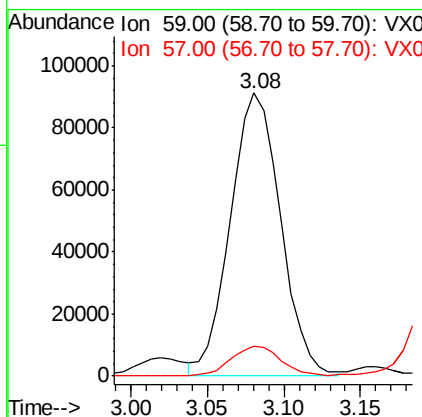
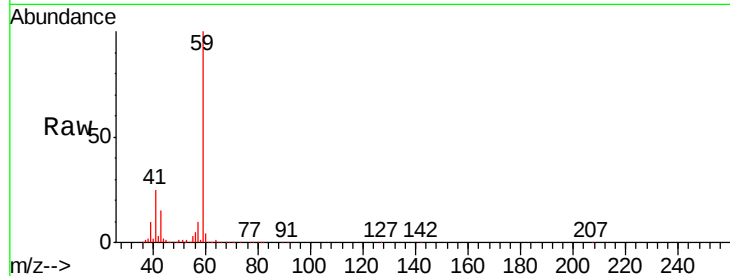
#11
Tert butyl alcohol
Concen: 264.31 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8

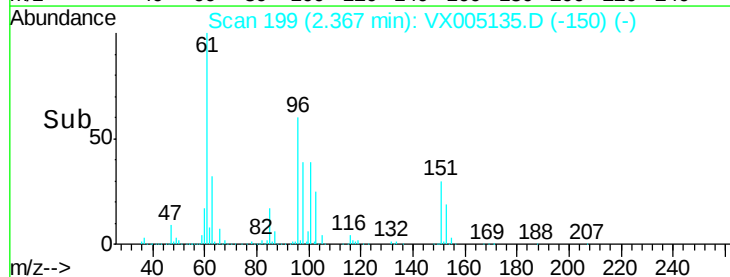
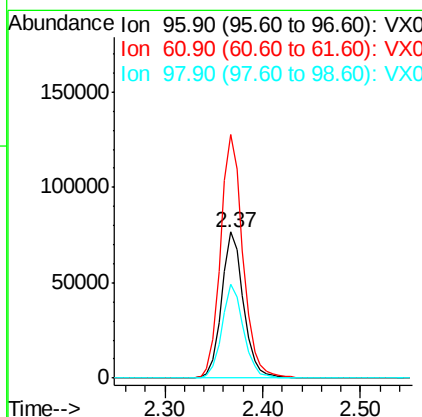
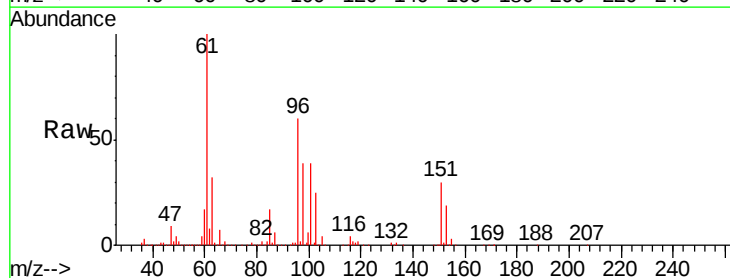
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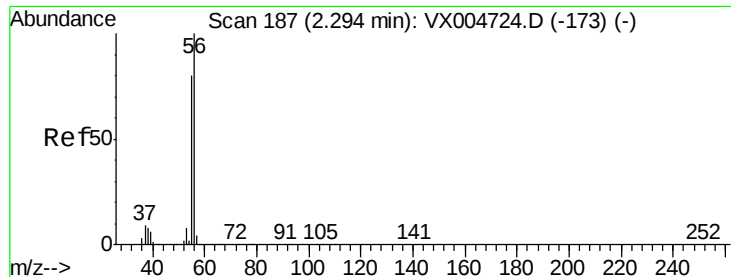
MMDadoda
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#12
1,1-Dichloroethene
Concen: 55.88 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
96	100		
61	166.6	130.2	195.4
98	64.3	53.4	80.0





#13

Acrolein

Concen: 73.68 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 56 Resp: 41372

Ion Ratio Lower Upper

56 100

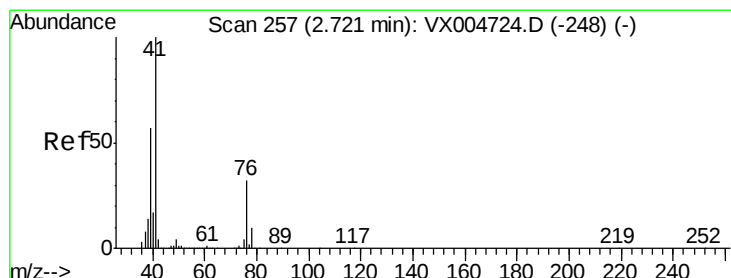
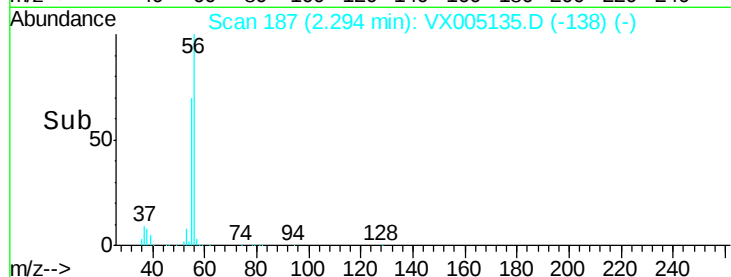
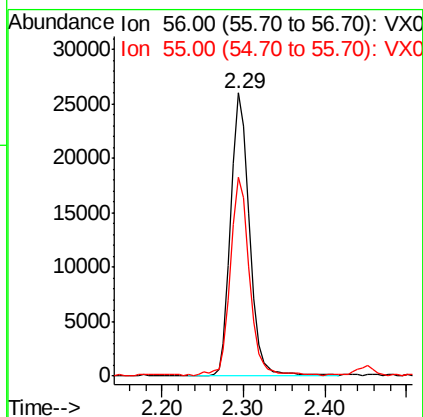
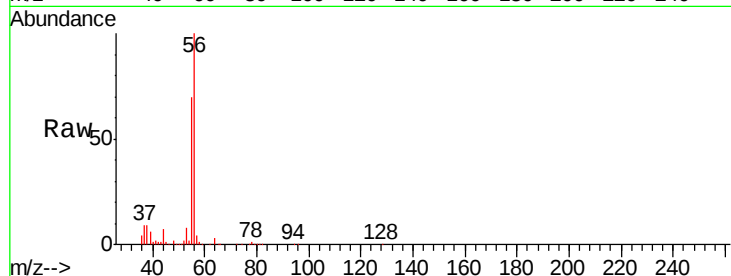
55 69.7 63.4 95.2

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#14

Allyl chloride

Concen: 52.18 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

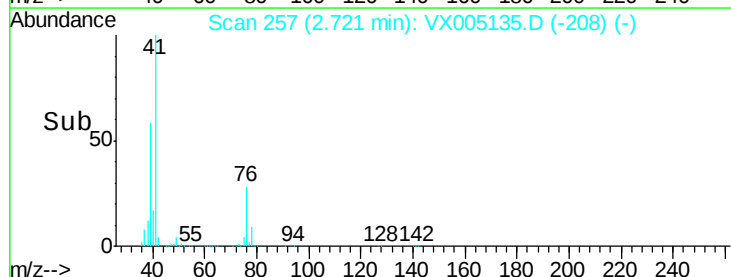
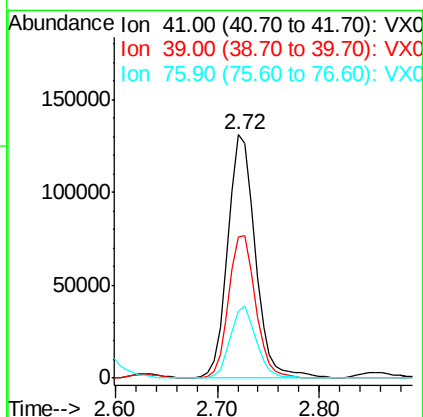
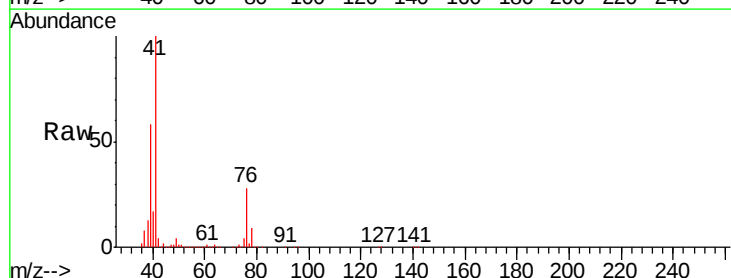
Tgt Ion: 41 Resp: 243742

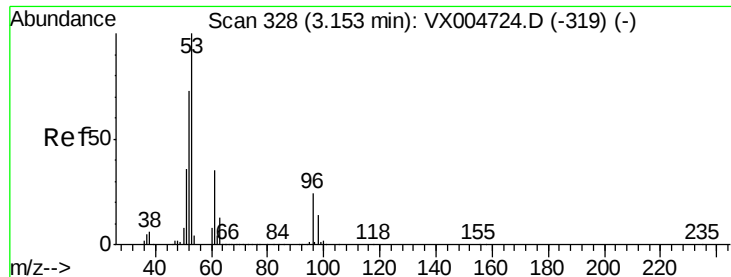
Ion Ratio Lower Upper

41 100

39 57.5 44.1 66.1

76 28.1 25.0 37.4





#15

Acrylonitrile

Concen: 269.52 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

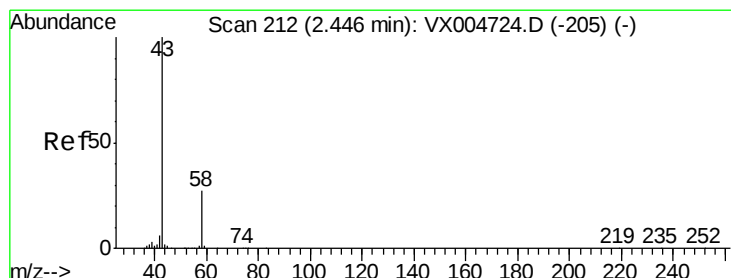
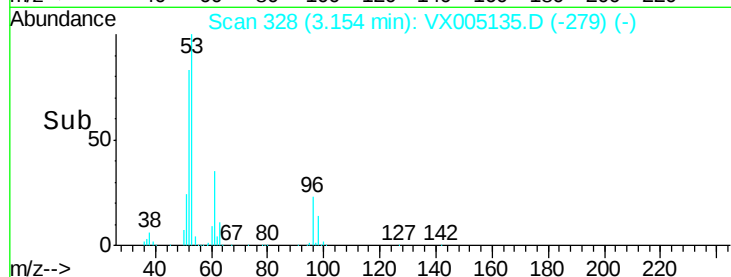
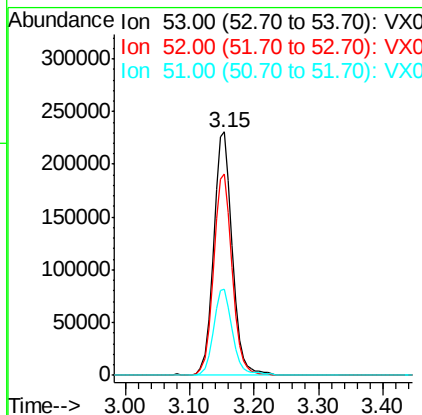
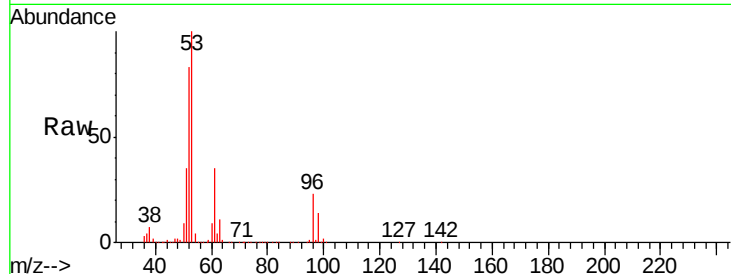
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.7	63.0	94.4
51	35.7	28.6	42.8

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#16

Acetone

Concen: 250.08 ug/l

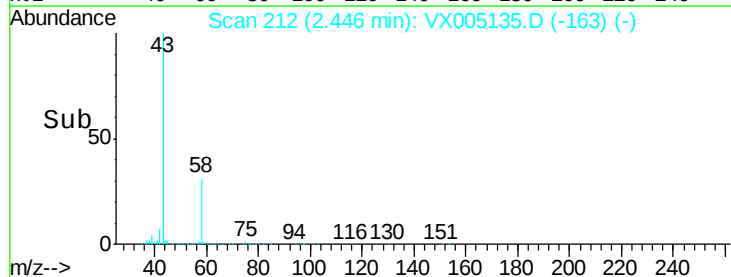
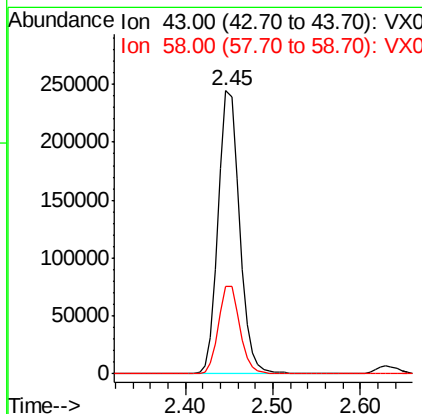
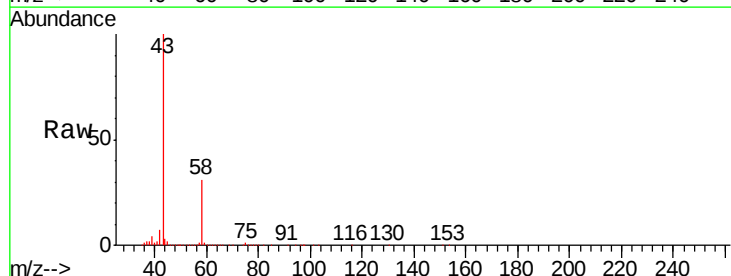
RT: 2.45 min Scan# 212

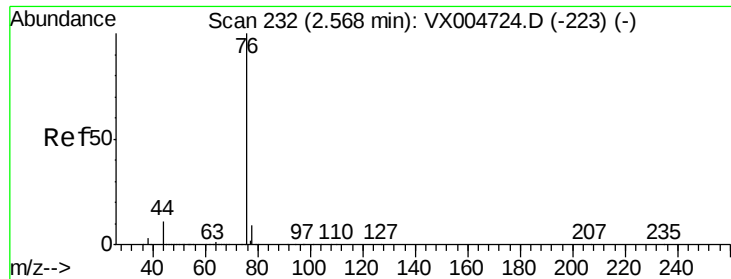
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.1	21.8	32.6





#17

Carbon Disulfide

Concen: 43.45 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 76 Resp: 279531

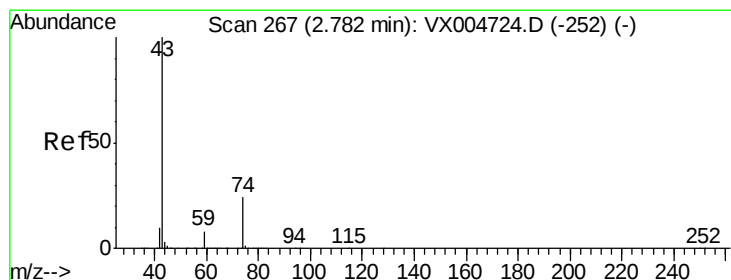
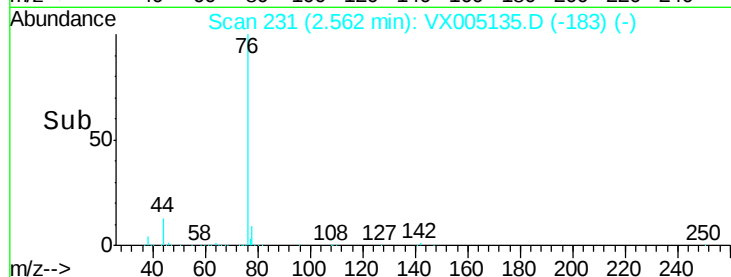
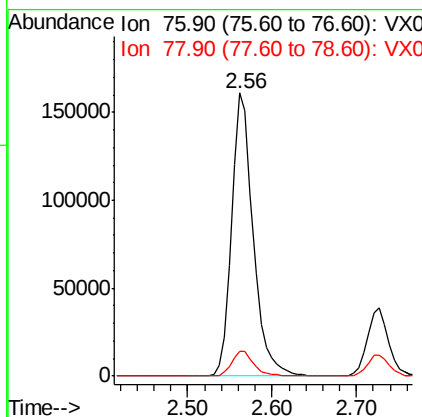
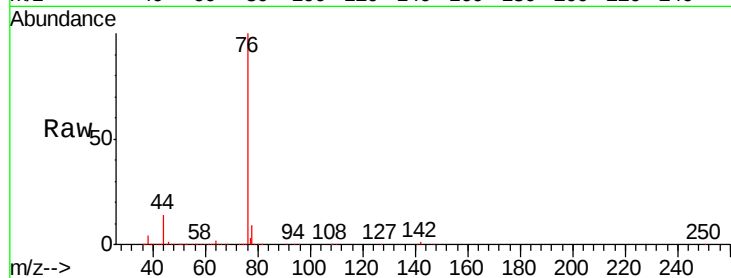
Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6

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#18

Methyl Acetate

Concen: 60.75 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005135.D

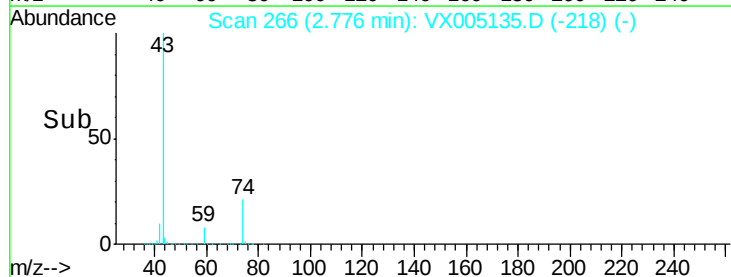
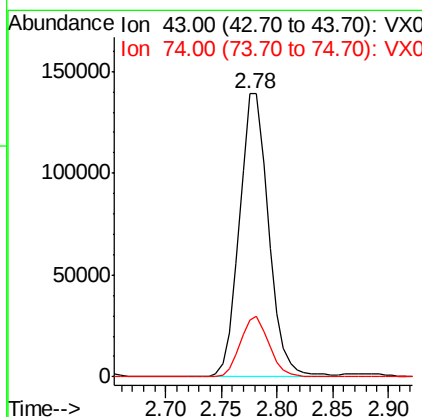
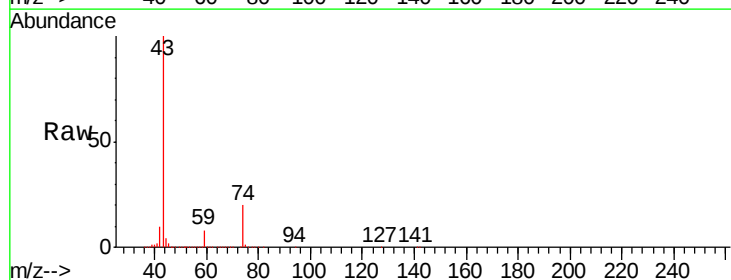
Acq: 08 Oct 2018 18:43

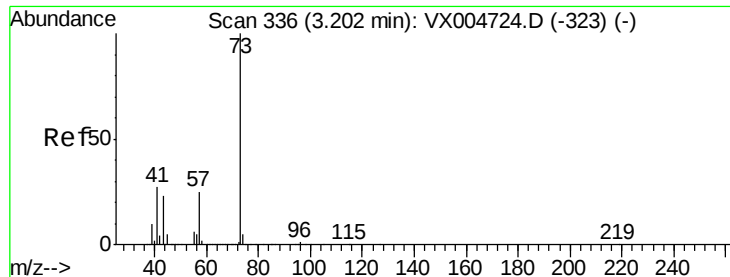
Tgt Ion: 43 Resp: 253643

Ion Ratio Lower Upper

43 100

74 21.0 17.8 26.8





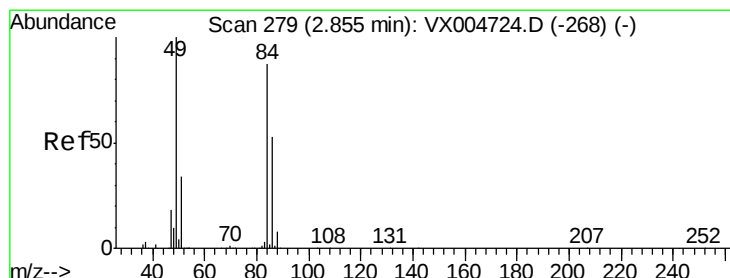
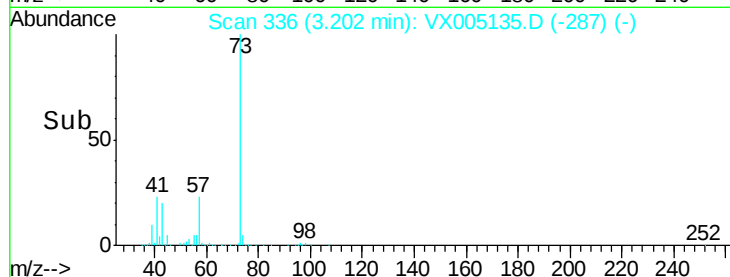
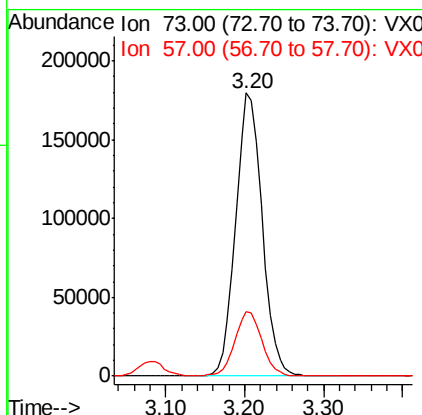
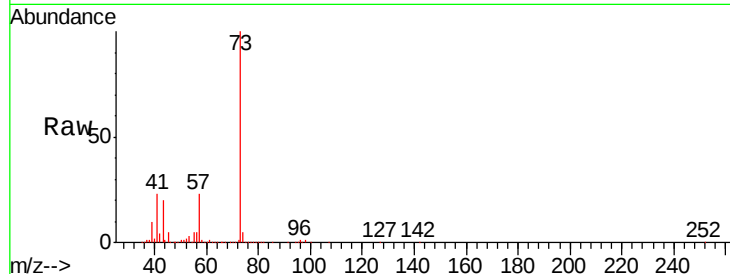
#19
Methyl tert-butyl Ether
Concen: 56.92 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
73	100		
57	22.8	19.9	29.9

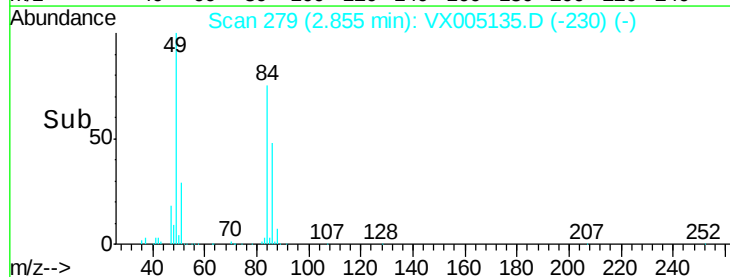
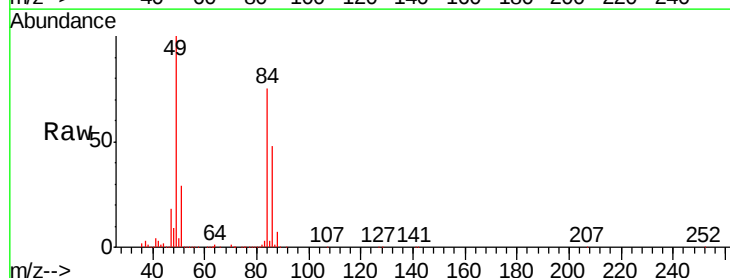
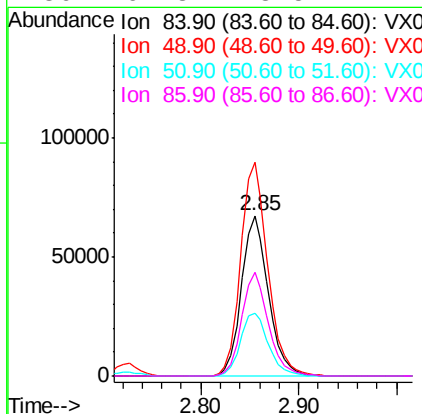
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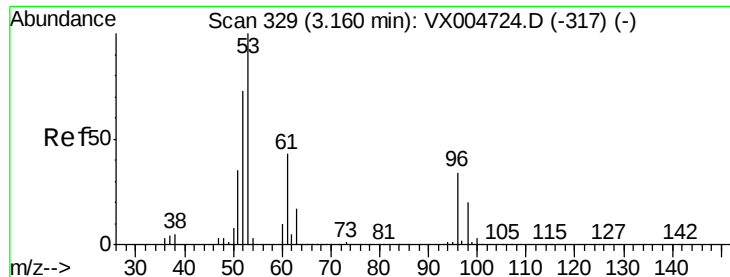
MMDadoda
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#20
Methylene Chloride
Concen: 53.55 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
84	100		
49	132.9	92.3	138.5
51	38.9	31.8	47.6
86	64.3	48.5	72.7





#21

trans-1,2-Dichloroethene

Concen: 49.59 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

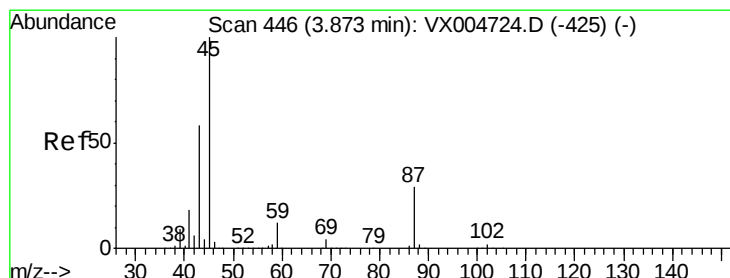
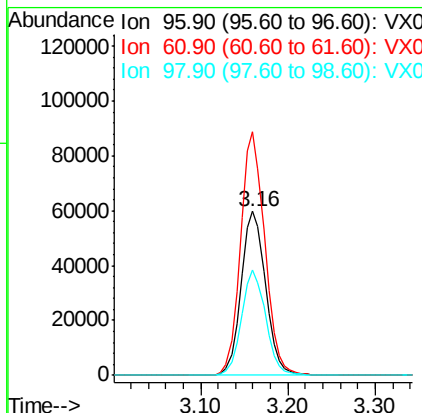
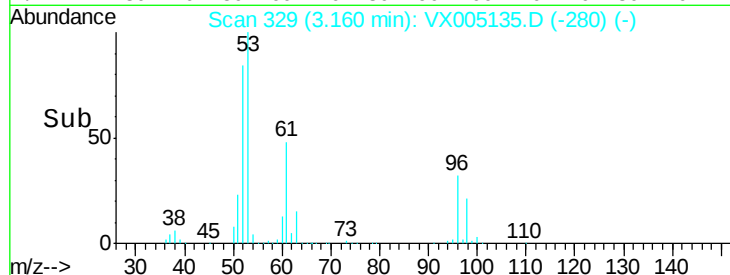
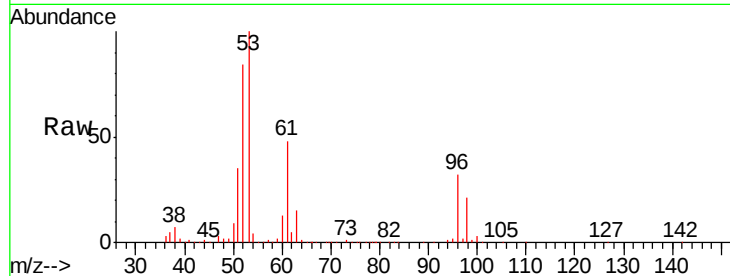
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	96	Resp:	116226
Ion	Ratio	Lower	Upper
96	100		
61	148.1	101.0	151.6
98	64.0	47.2	70.8

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#22

Diisopropyl ether

Concen: 52.85 ug/l

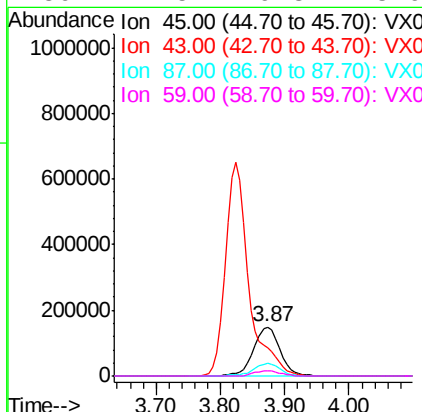
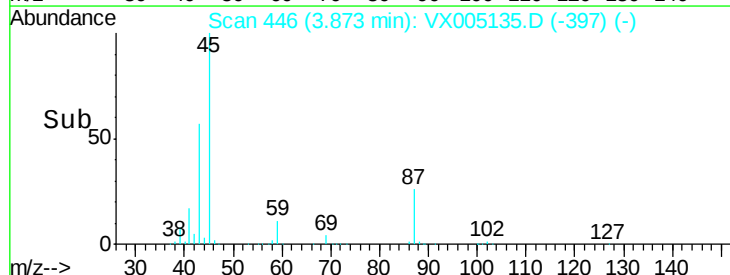
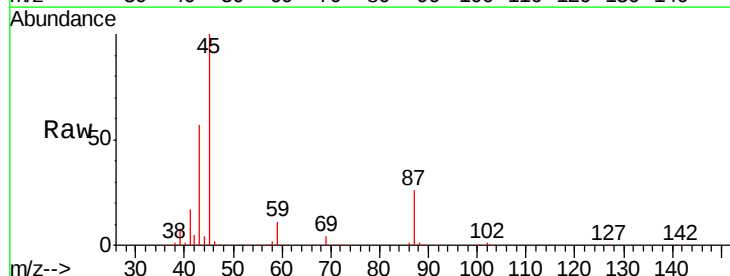
RT: 3.87 min Scan# 446

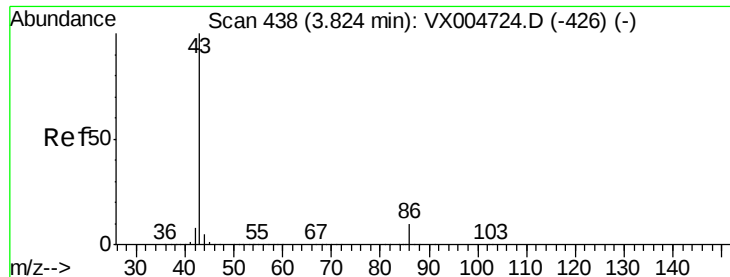
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	45	Resp:	415771
Ion	Ratio	Lower	Upper
45	100		
43	57.0	46.7	70.1
87	26.2	22.9	34.3
59	11.5	9.3	13.9





#23

Vinyl Acetate

Concen: 231.72 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 43 Resp: 1668526

Ion Ratio Lower Upper

43 100

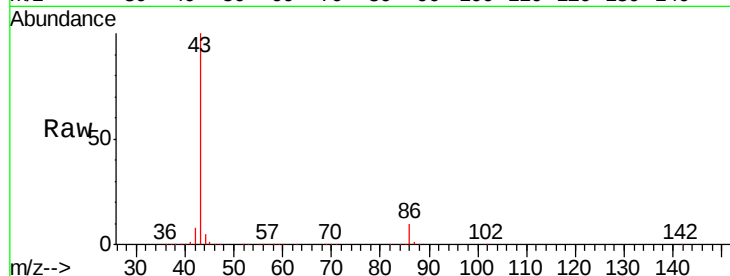
86 9.6 8.1 12.1

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

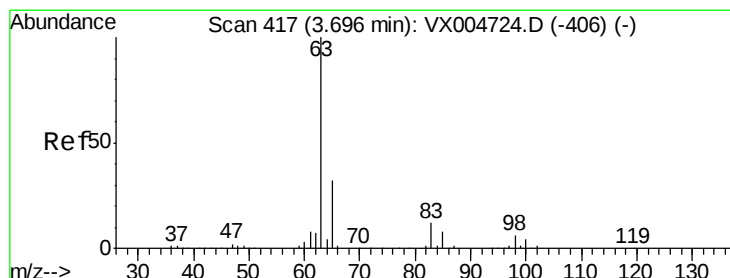
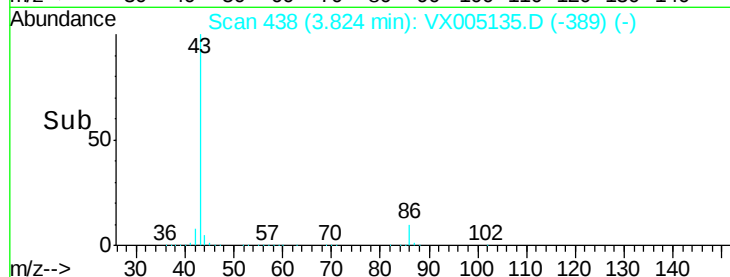
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 49.55 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

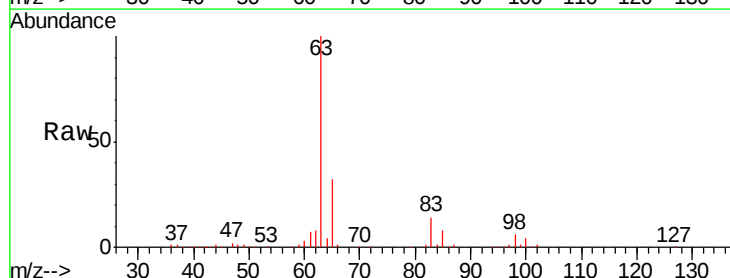
Tgt Ion: 63 Resp: 232485

Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.2

100 3.8 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

120000

100000

80000

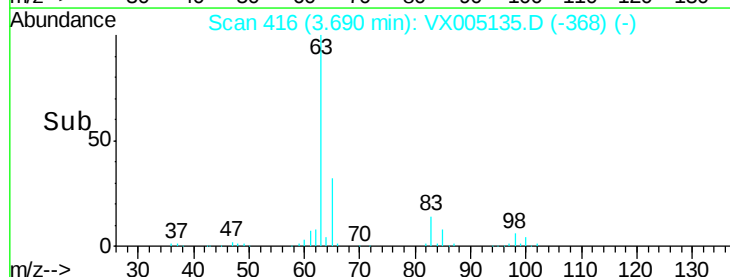
60000

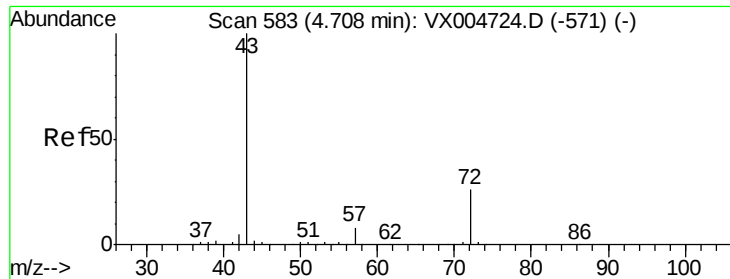
40000

20000

0

Time-->





#25

2-Butanone

Concen: 252.45 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 43 Resp: 613210

Ion Ratio Lower Upper

43 100

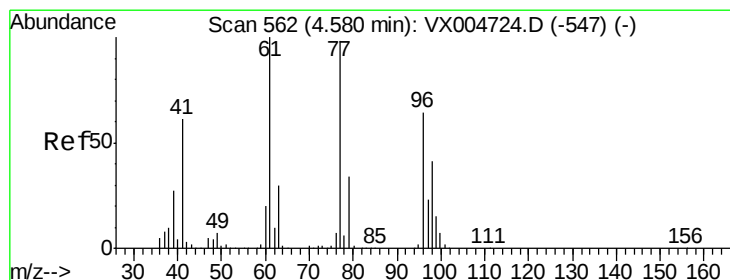
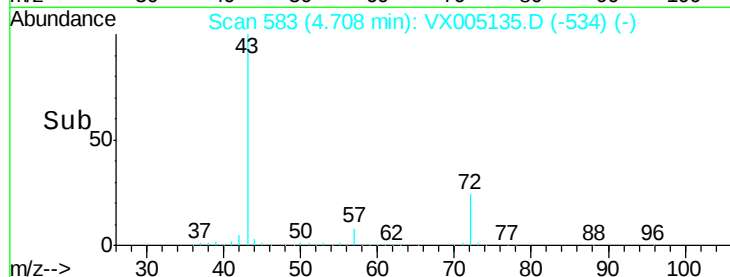
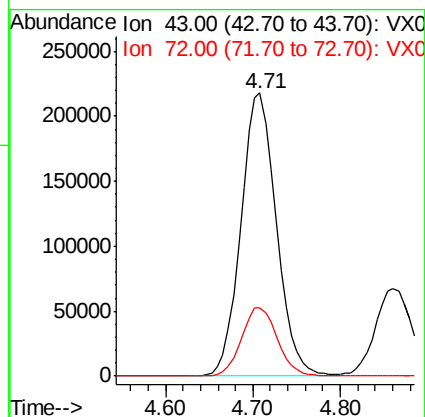
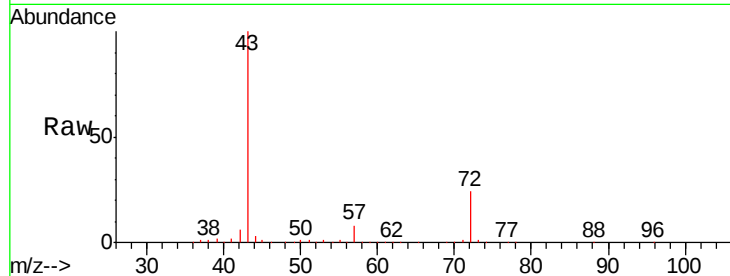
72 24.3 20.8 31.2

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 41.39 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX005135.D

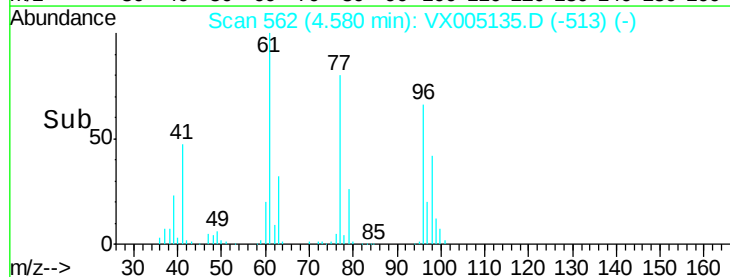
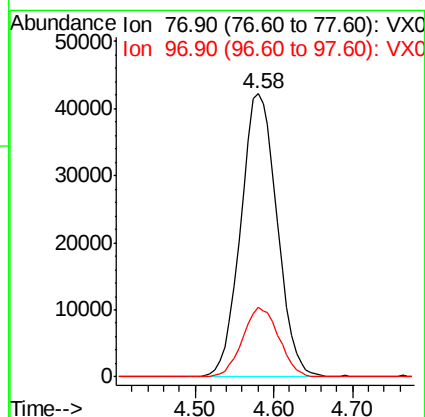
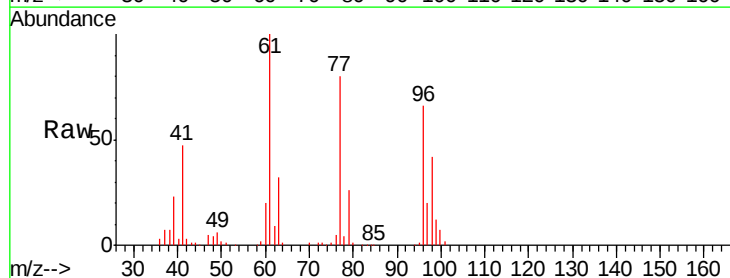
Acq: 08 Oct 2018 18:43

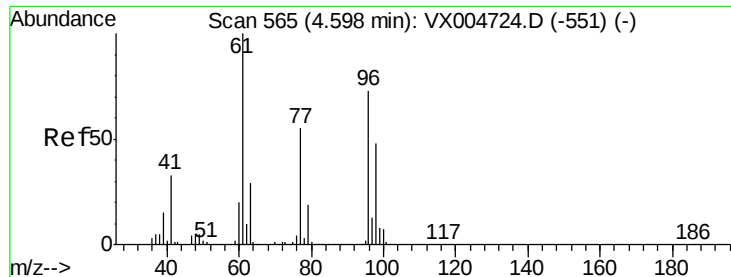
Tgt Ion: 77 Resp: 135245

Ion Ratio Lower Upper

77 100

97 24.6 12.6 37.8





#27

cis-1,2-Dichloroethene

Concen: 52.99 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

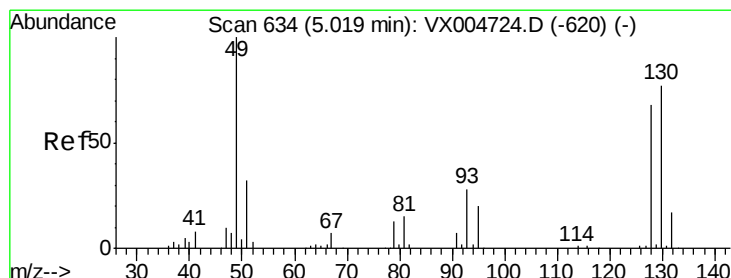
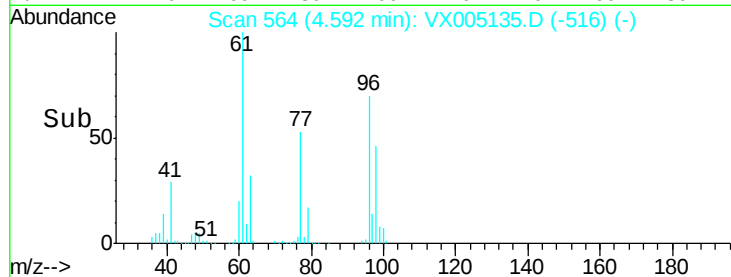
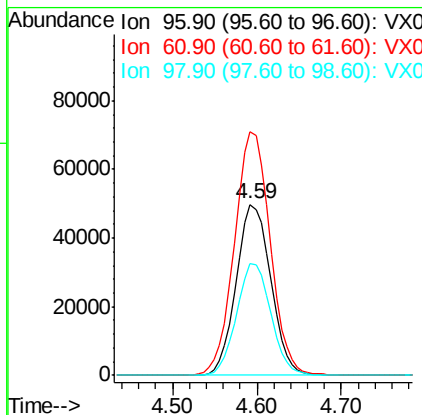
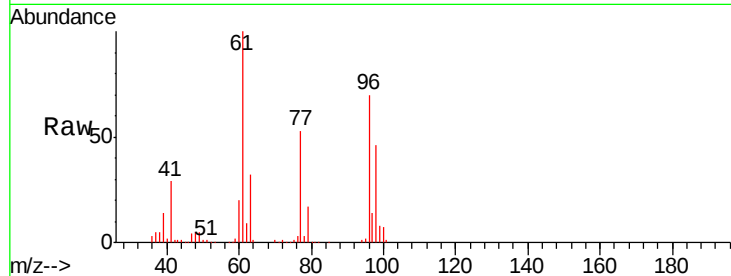
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	96	Resp:	138743
Ion Ratio	Lower	Upper	
96	100		
61	147.0	0.0	285.8
98	64.6	0.0	136.2

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#28

Bromochloromethane

Concen: 50.08 ug/l

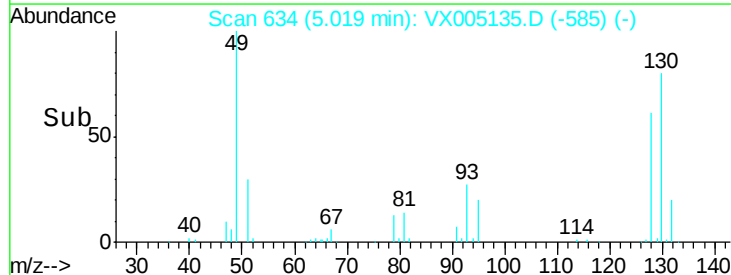
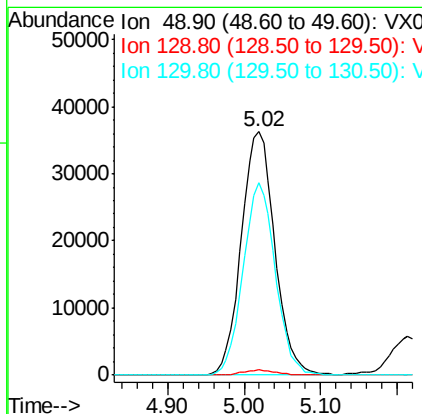
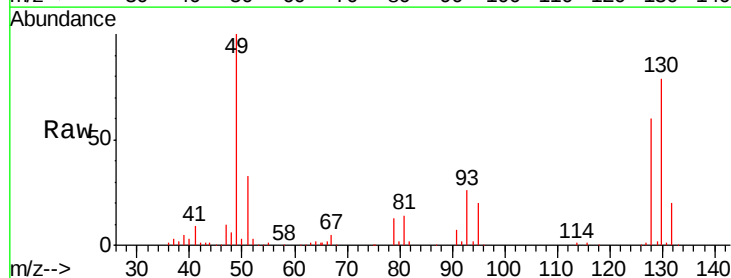
RT: 5.02 min Scan# 634

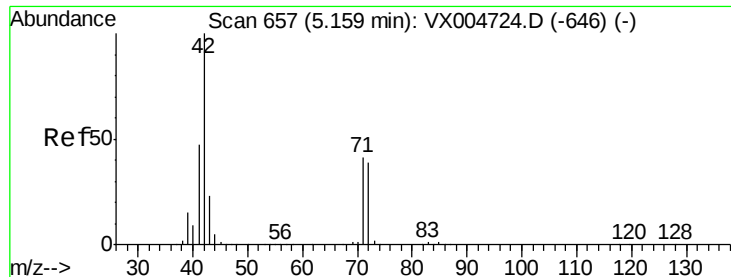
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	49	Resp:	110659
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.2
130	75.7	62.0	93.0





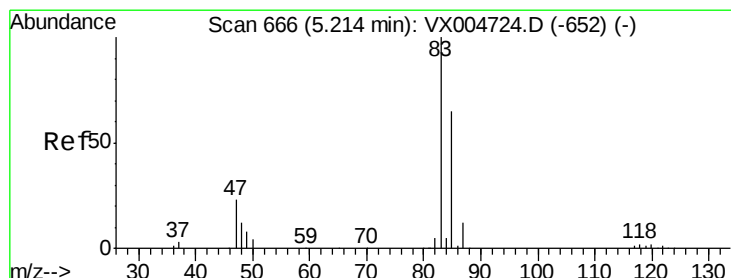
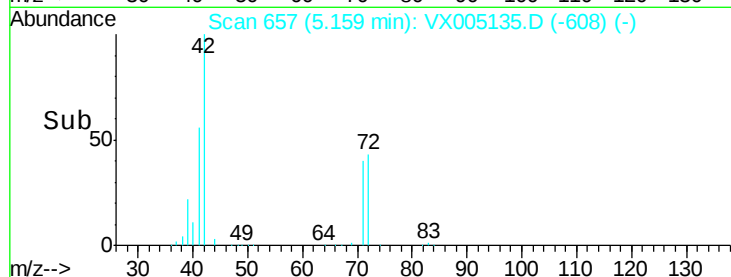
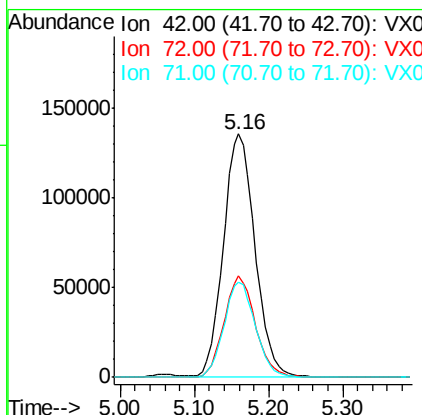
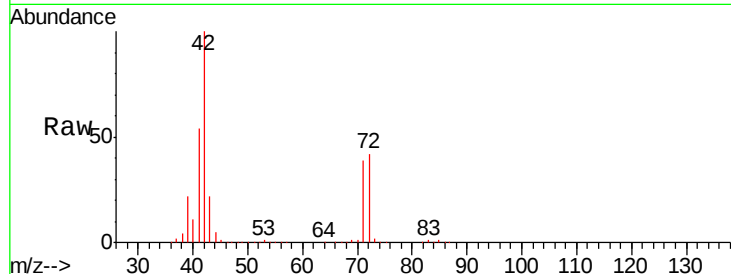
#29
Tetrahydrofuran
Concen: 265.41 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.7	50.5
71	39.0	32.2	48.4

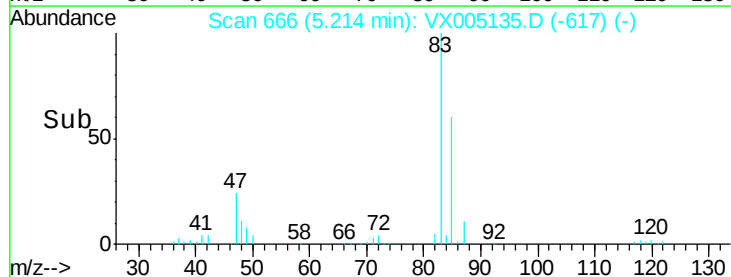
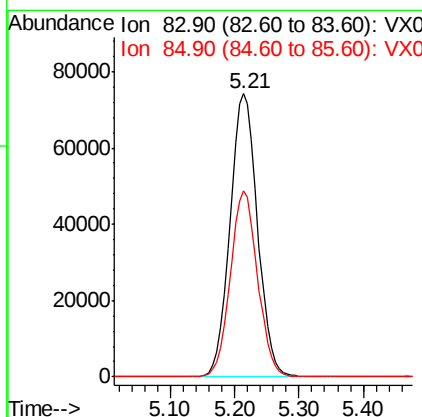
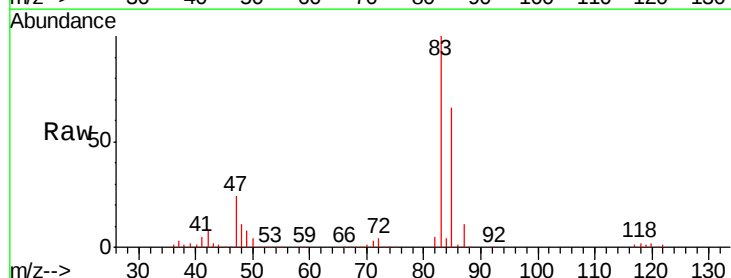
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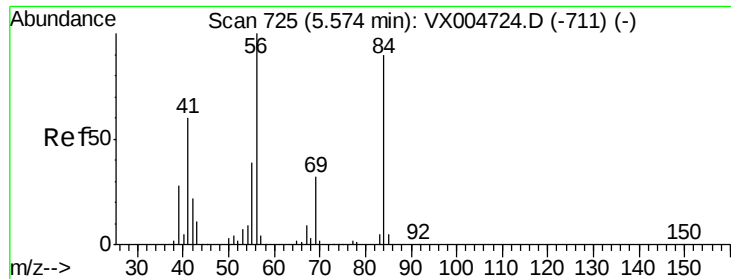
MMDadoda
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#30
Chloroform
Concen: 49.73 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.4	78.6





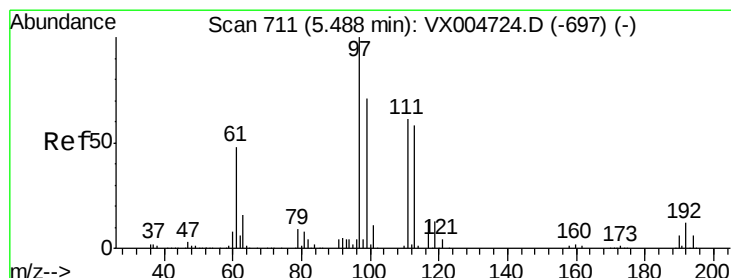
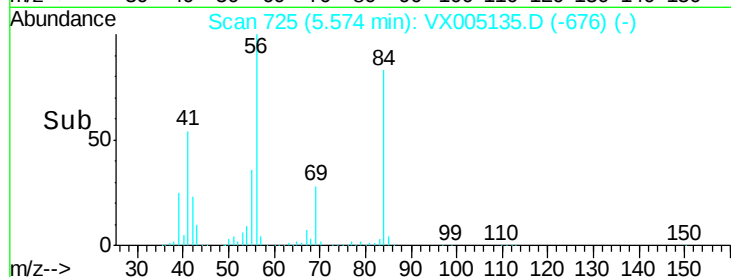
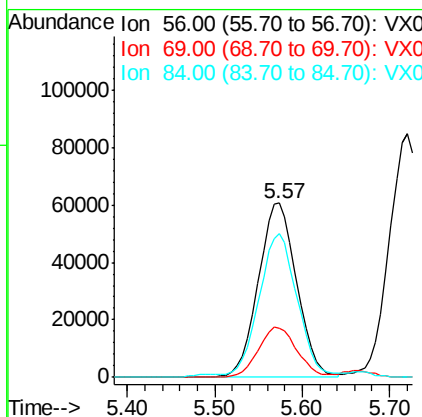
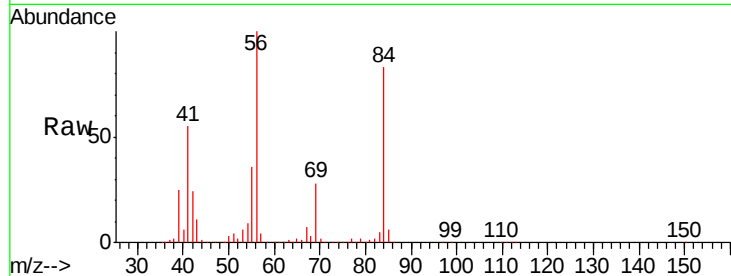
#31
Cyclohexane
Concen: 51.66 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
56	100		
69	28.4	25.9	38.9
84	81.9	71.9	107.9

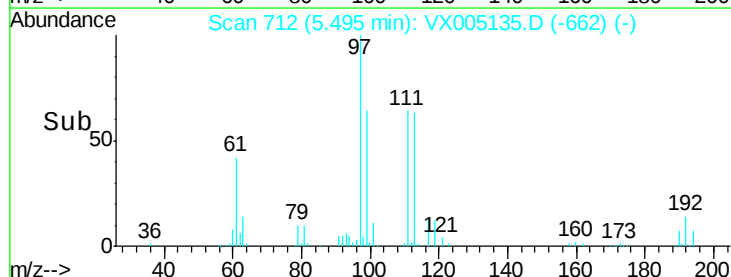
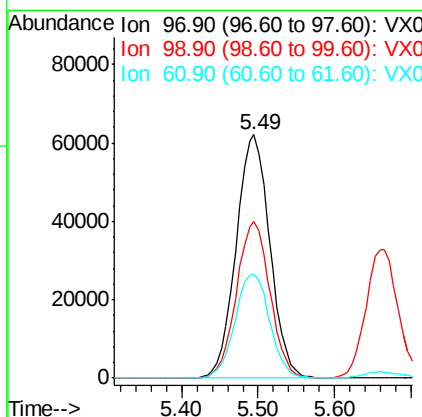
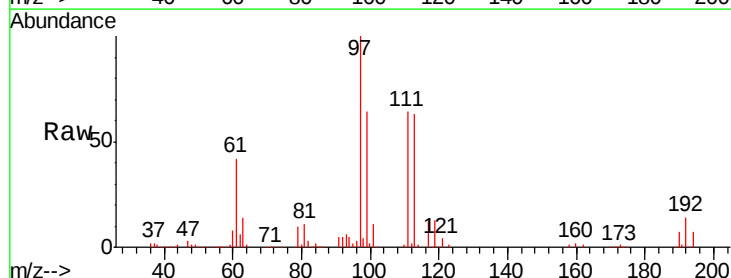
Manual Integrations
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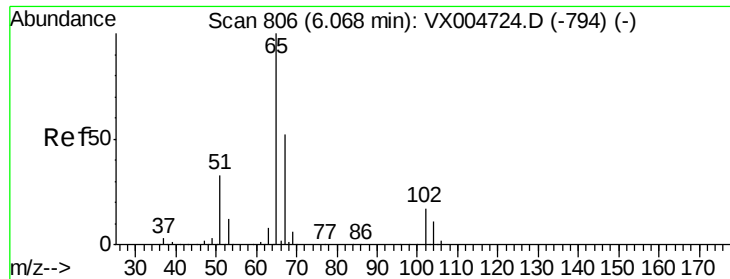
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#32
1,1,1-Trichloroethane
Concen: 52.51 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	54.6	82.0
61	44.0	37.5	56.3





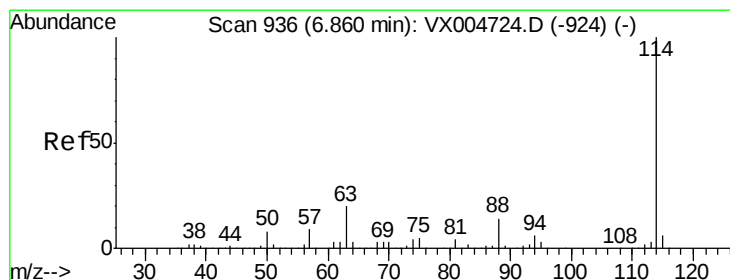
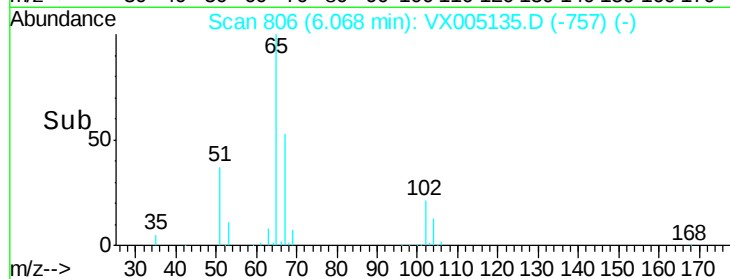
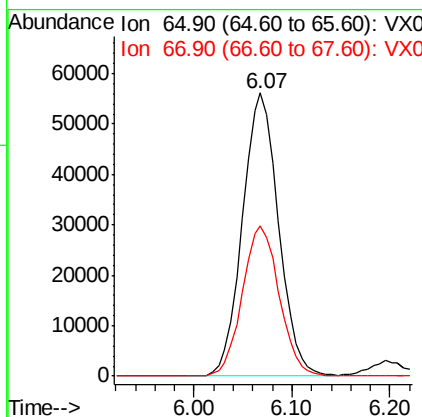
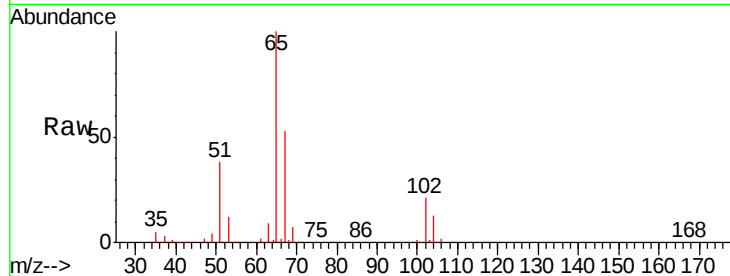
#33
 1,2-Dichloroethane-d4
 Concen: 50.96 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion: 65 Resp: 143836
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4

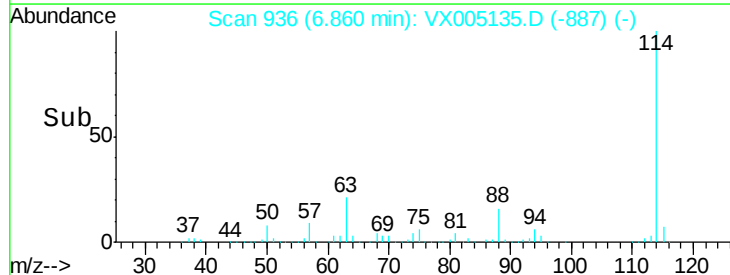
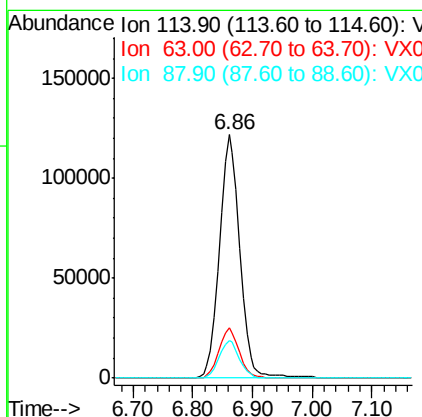
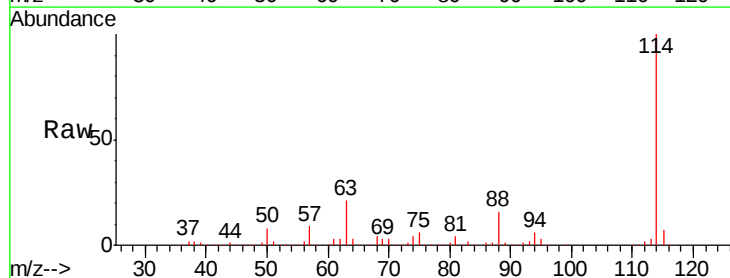
Manual Integrations
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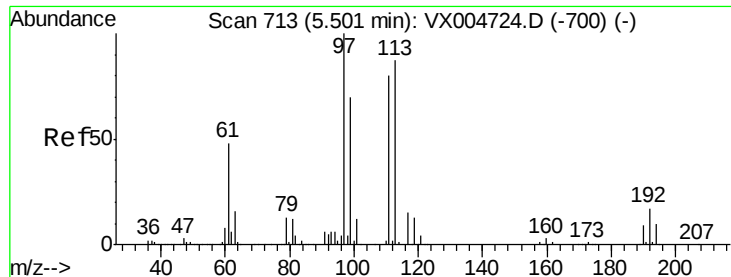
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion: 114 Resp: 290960
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.8
 88 15.7 0.0 27.0





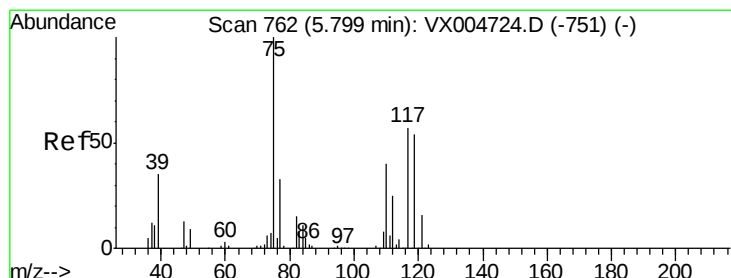
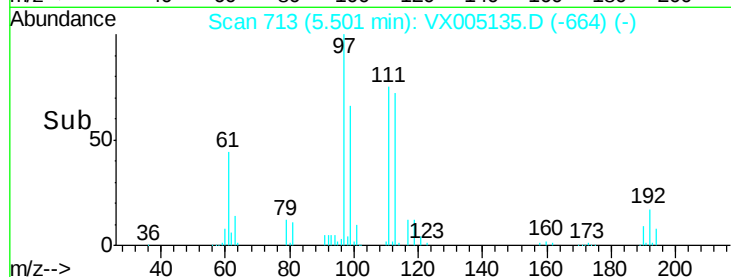
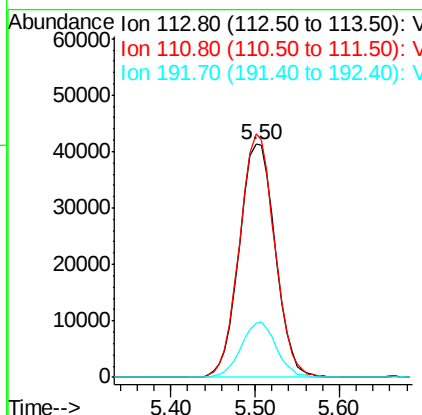
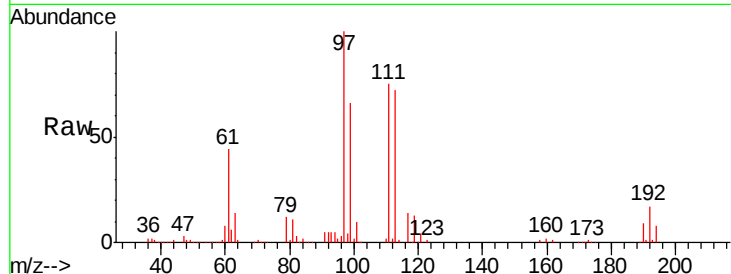
#35
Dibromofluoromethane
Concen: 48.55 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	119730		
111	101.7	77.0	115.4	
192	23.1	17.0	25.6	

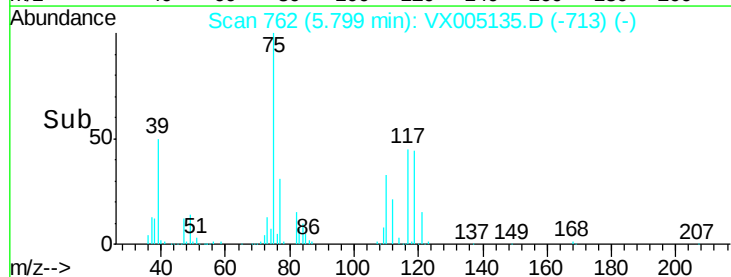
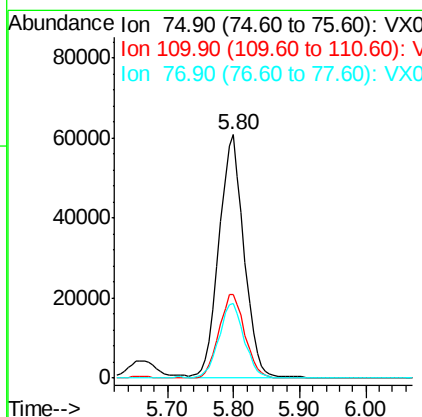
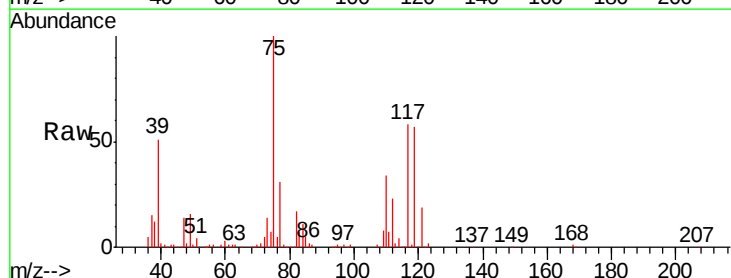
Manual Integrations
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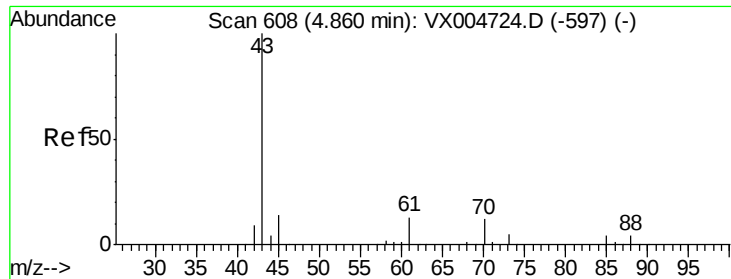
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#36
1,1-Dichloropropene
Concen: 47.04 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	158259		
110	36.1	20.0	59.9	
77	31.5	27.1	40.7	





#37

Ethyl Acetate

Concen: 45.02 ug/l

RT: 4.86 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

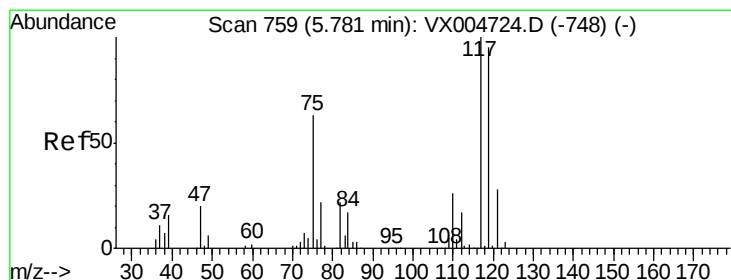
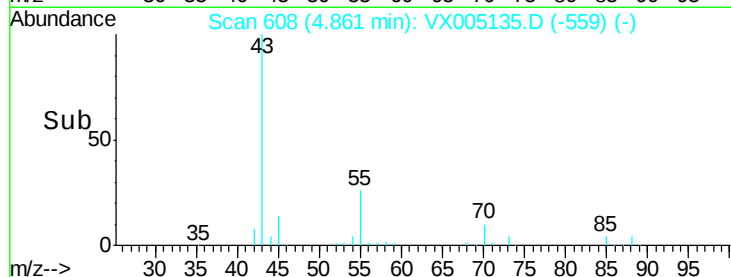
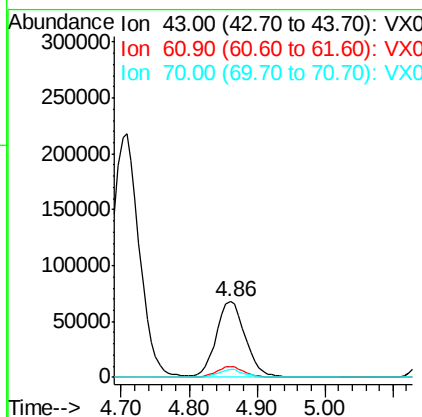
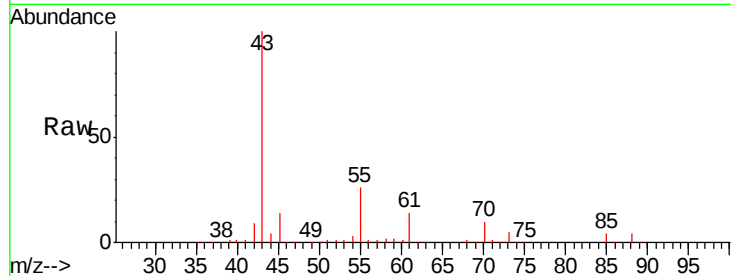
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	43	Resp:	201045
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.4	15.6
70	9.9	8.7	13.1

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#38

Carbon Tetrachloride

Concen: 47.24 ug/l

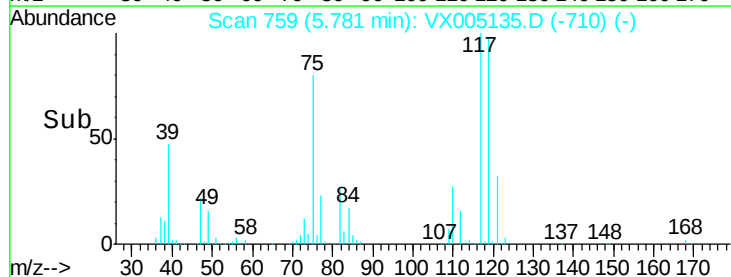
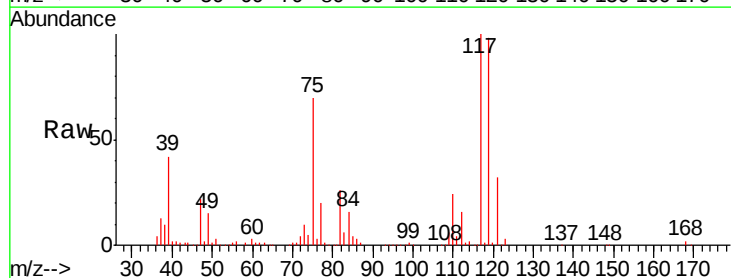
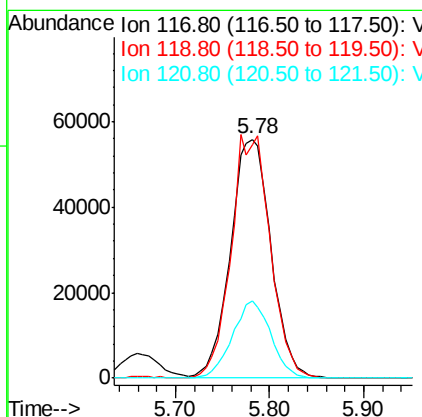
RT: 5.78 min Scan# 759

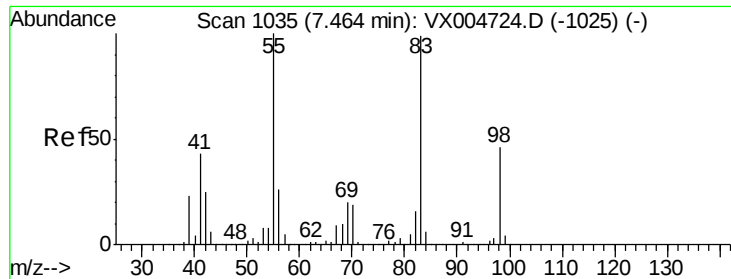
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	117	Resp:	167078
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.2	112.8
121	32.2	22.5	33.7





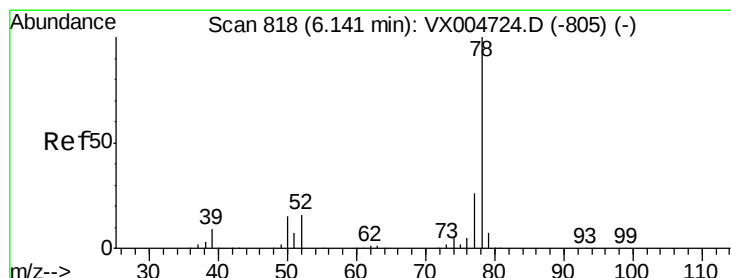
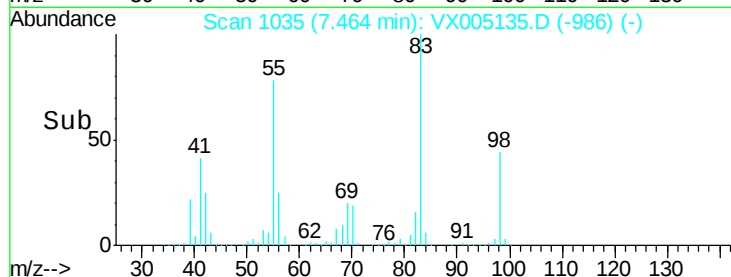
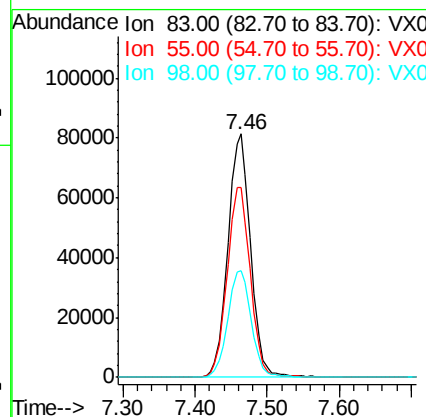
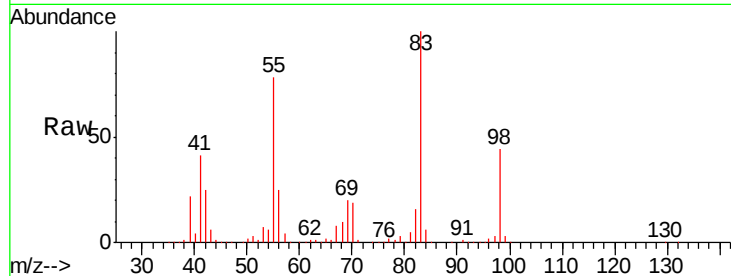
#39
Methylcyclohexane
Concen: 51.89 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.1	81.1	121.7#
98	43.9	37.3	55.9

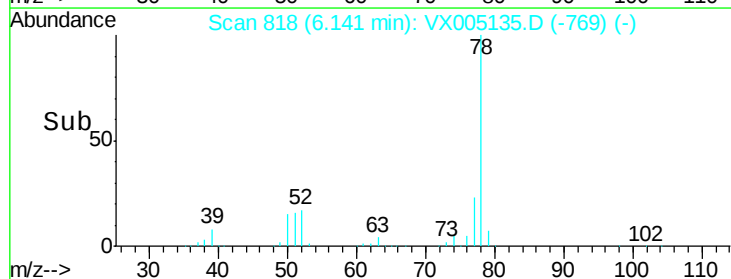
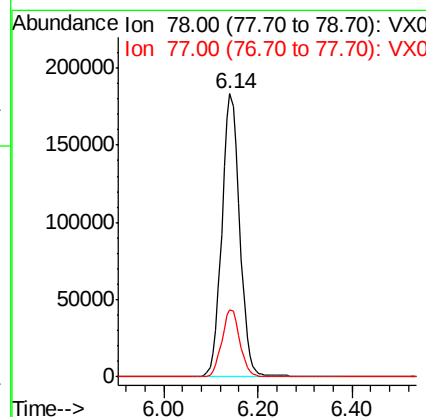
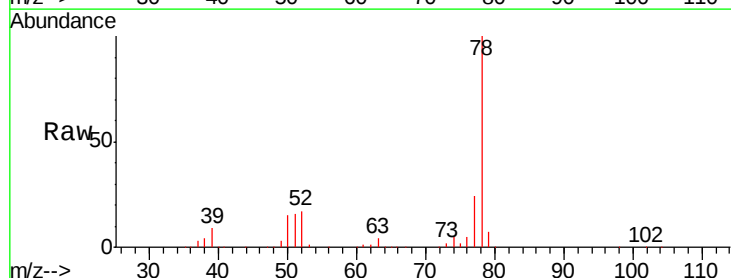
Manual Integrations
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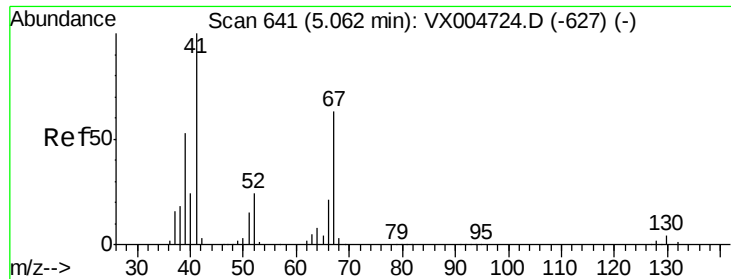
MMDadoda
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#40
Benzene
Concen: 45.91 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	21.0	31.4





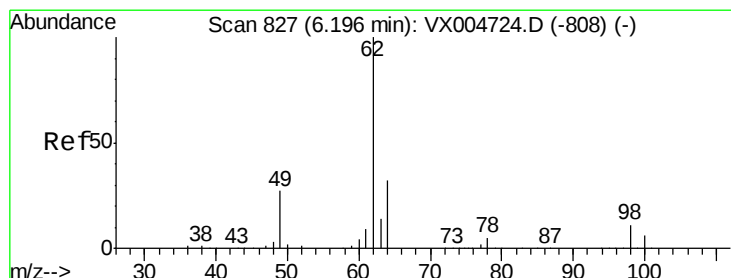
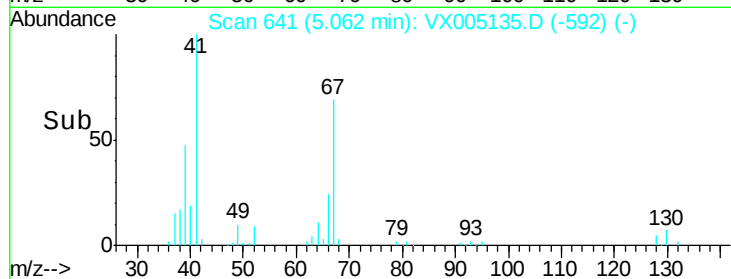
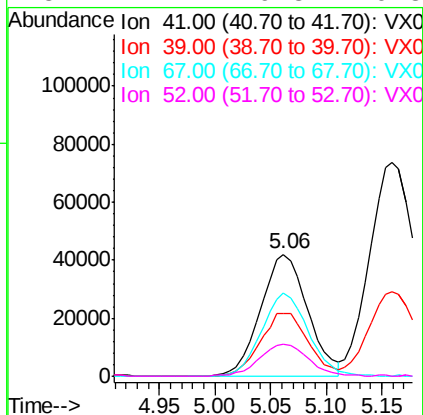
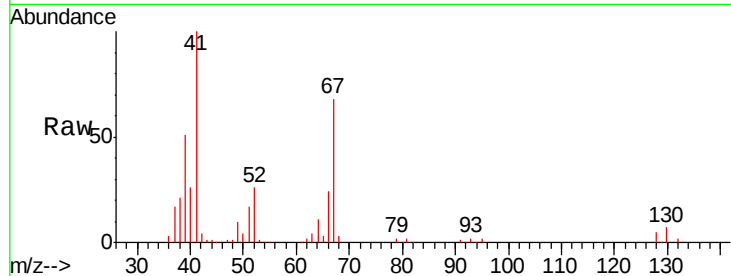
#41
Methacrylonitrile
Concen: 49.68 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	52.8	42.5	63.7	
67	68.5	53.0	79.6	
52	27.2	19.8	29.8	

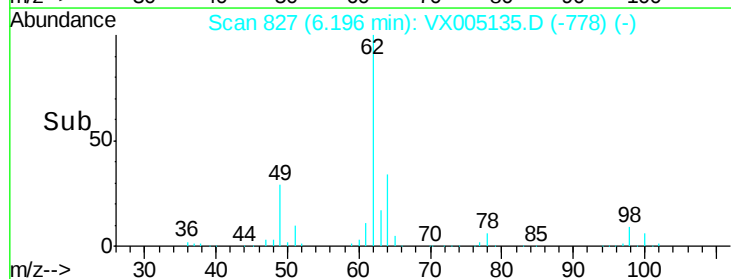
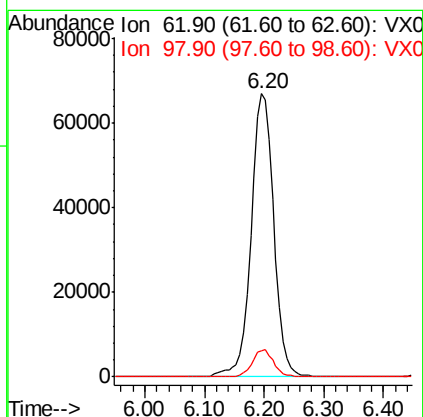
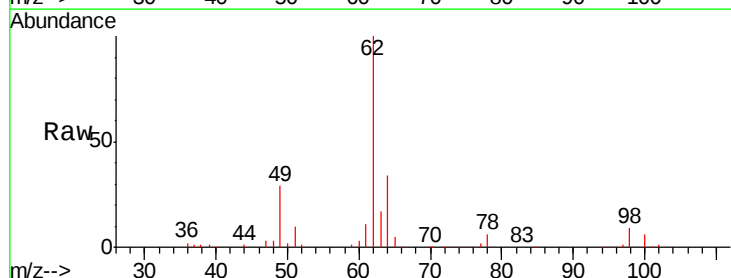
Manual Integrations
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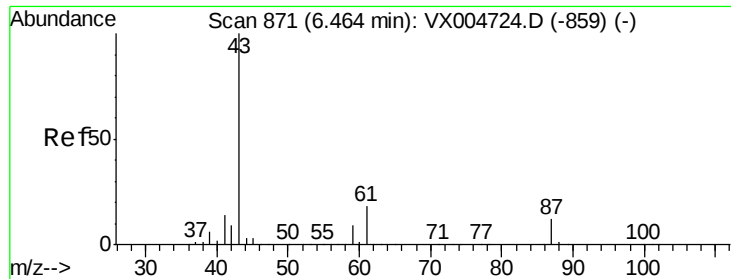
MMDadoda
10/9/2018 1:47:51 PM



#42
1,2-Dichloroethane
Concen: 47.33 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.1	0.0	20.2	





#43

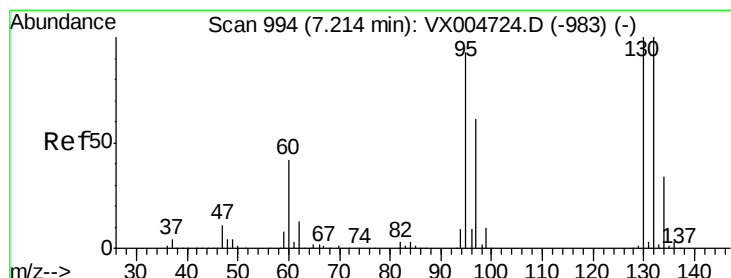
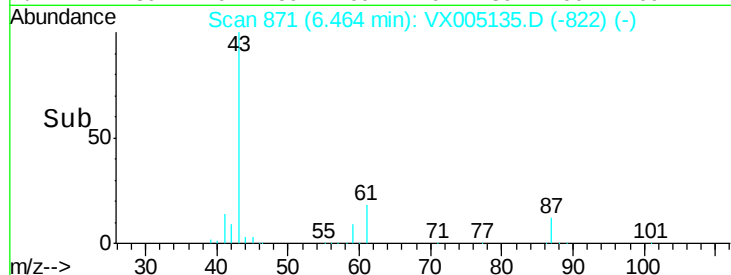
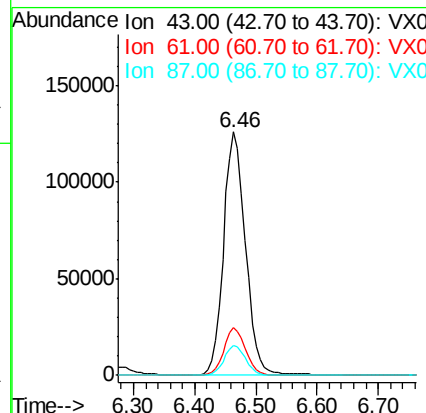
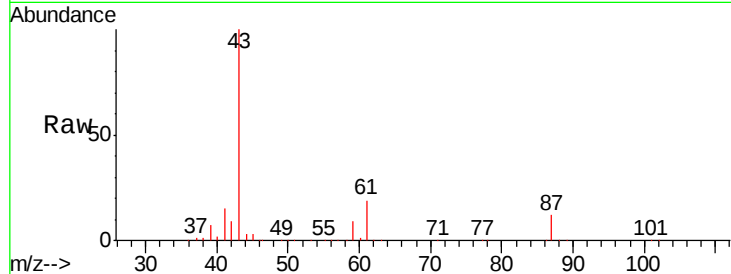
Isopropyl Acetate
 Concen: 48.63 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.2	21.4
87	12.3	9.3	13.9

Manual Integrations
 APPROVED

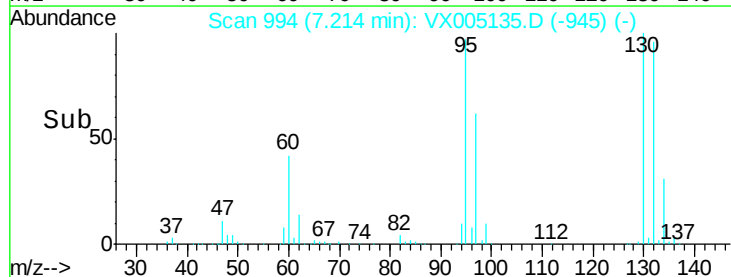
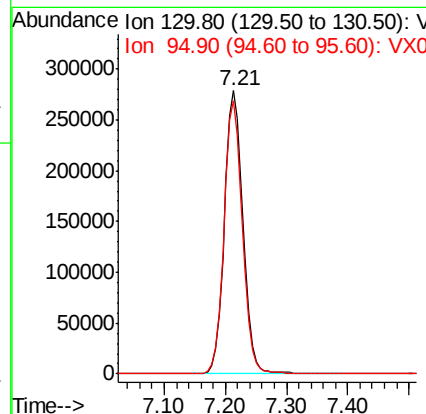
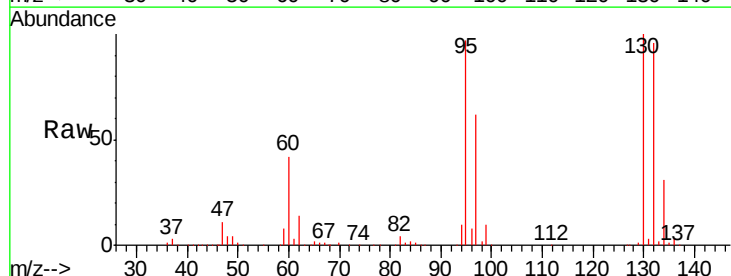
MMDadoda
 10/9/2018 1:47:51 PM

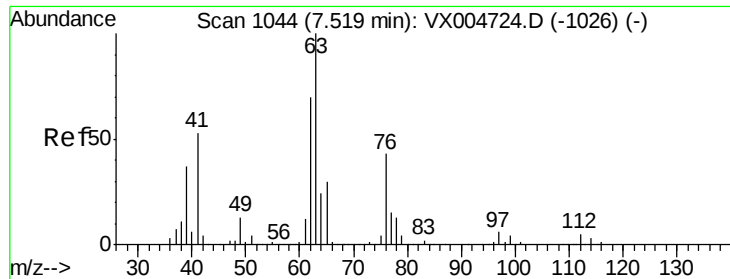


#44

Trichloroethene
 Concen: 226.85 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	186.8





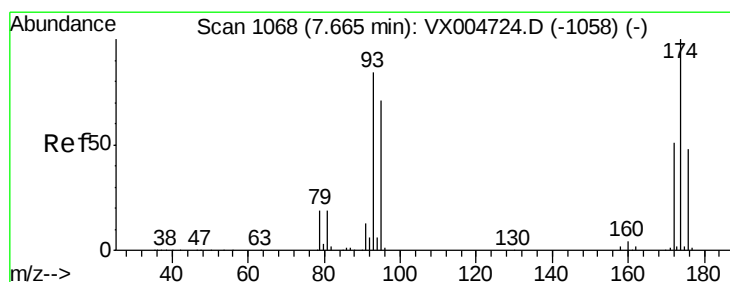
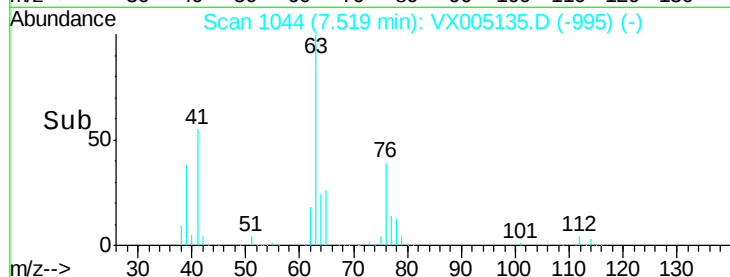
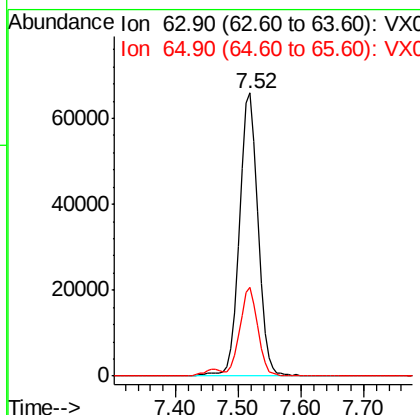
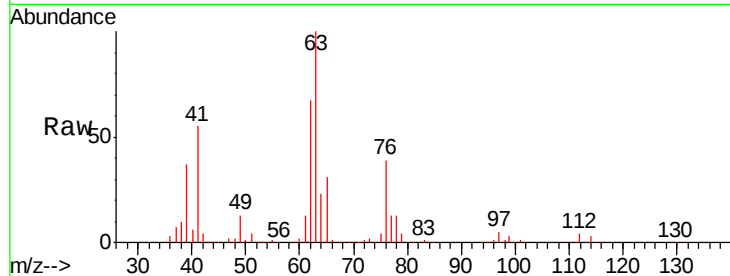
#45
 1,2-Dichloropropane
 Concen: 52.54 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion: 63 Resp: 135703
 Ion Ratio Lower Upper
 63 100
 65 31.2 23.9 35.9

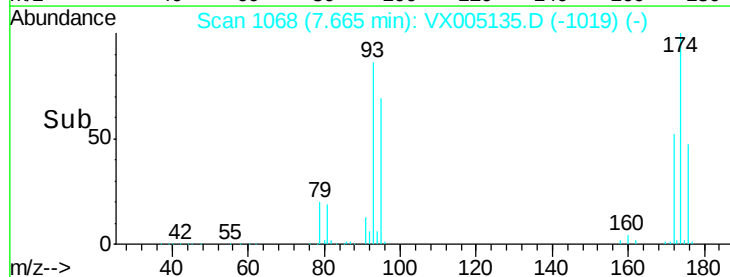
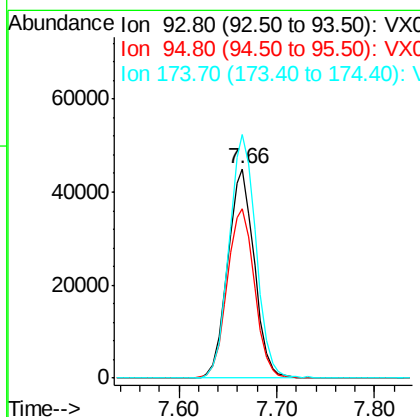
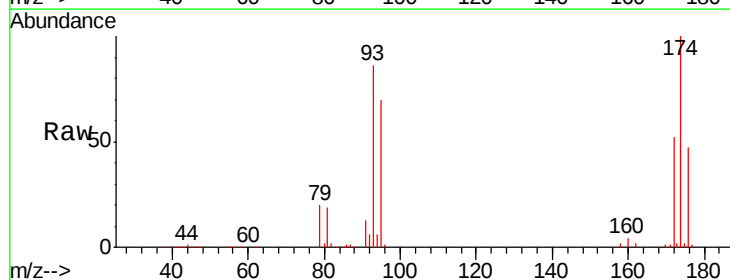
Manual Integrations
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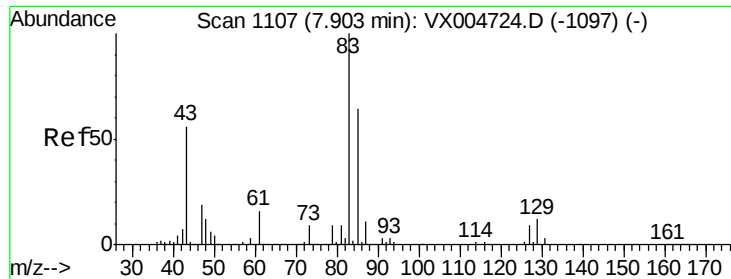
MMDadoda
 10/9/2018 1:47:51 PM



#46
 Dibromomethane
 Concen: 52.01 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion: 93 Resp: 84428
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.7 100.1
 174 117.8 92.7 139.1





#47

Bromodichloromethane

Concen: 55.20 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

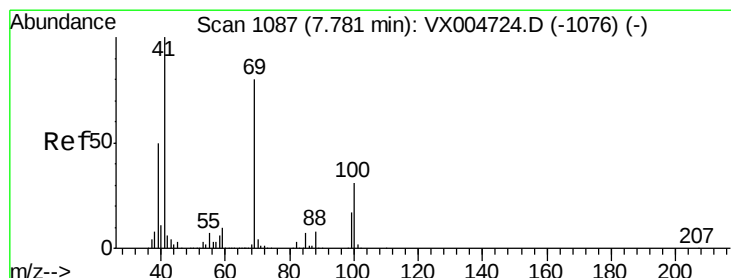
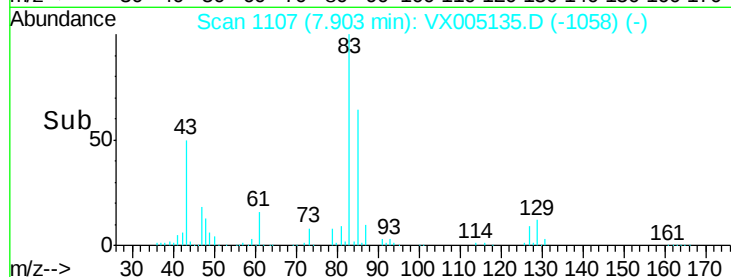
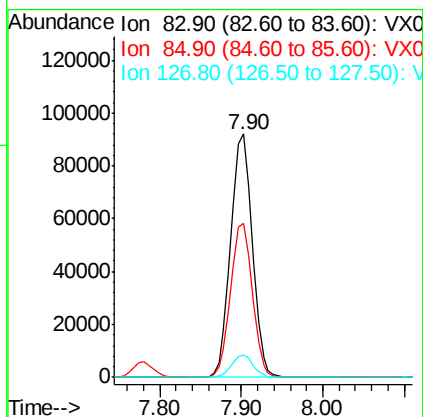
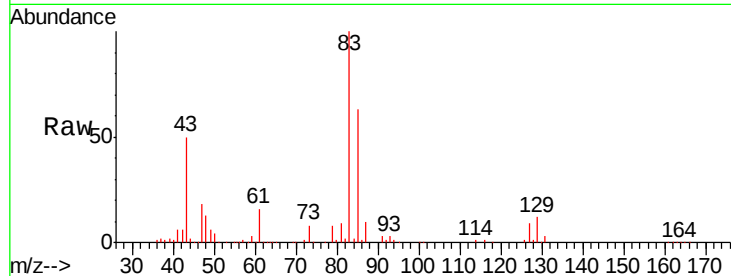
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	83	Resp:	167767
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8
127	9.0	7.0	10.6

Manual Integrations
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MMDadoda
10/9/2018 1:47:51 PM



#48

Methyl methacrylate

Concen: 58.19 ug/l

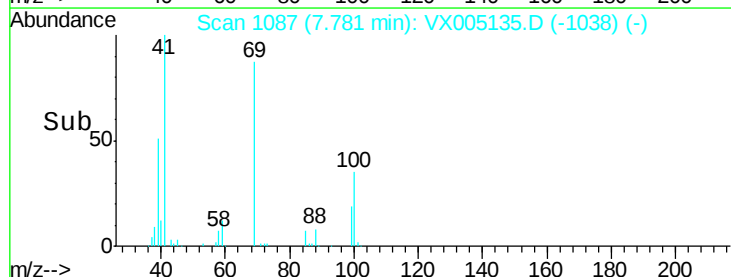
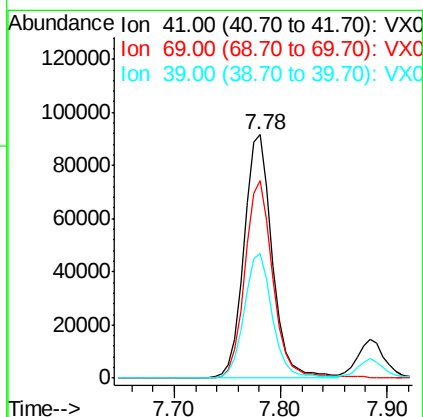
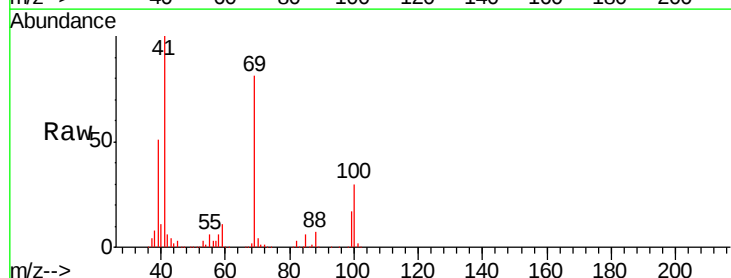
RT: 7.78 min Scan# 1087

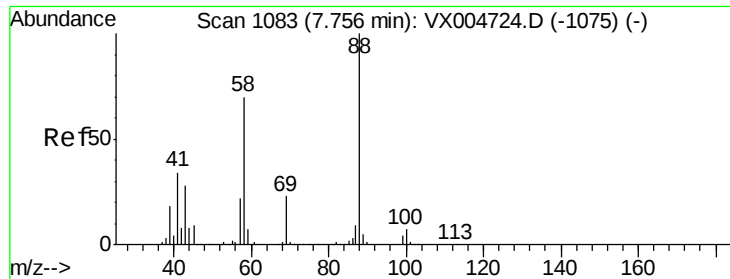
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	41	Resp:	170250
Ion	Ratio	Lower	Upper
41	100		
69	80.8	63.8	95.6
39	50.8	40.7	61.1





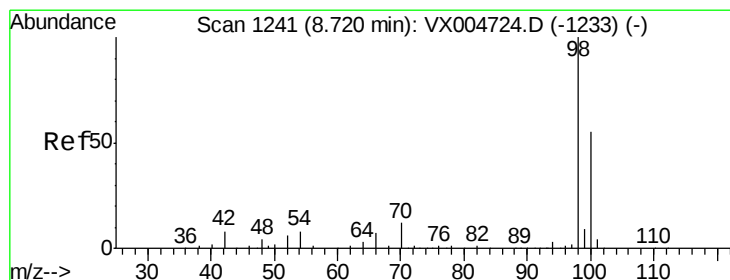
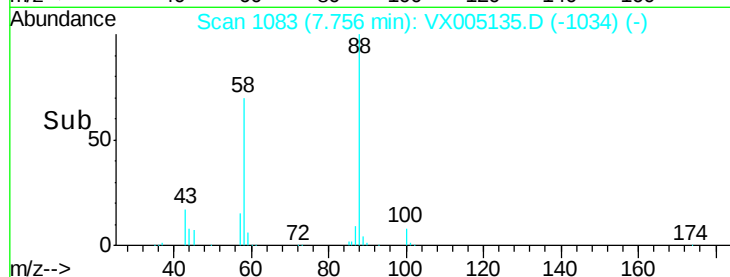
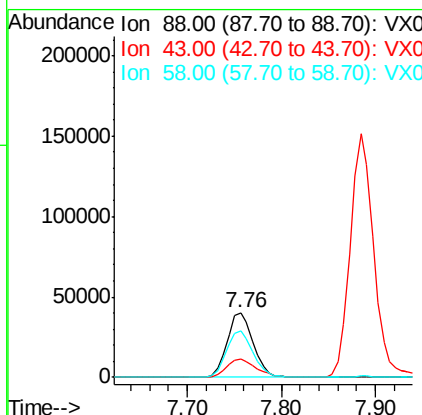
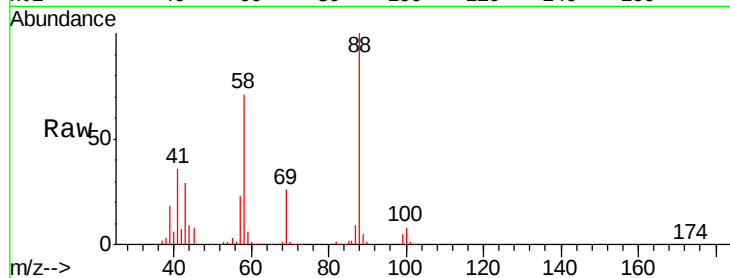
#49
1,4-Dioxane
Concen: 1058.39 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.3	25.1	37.7
58	73.8	56.2	84.2

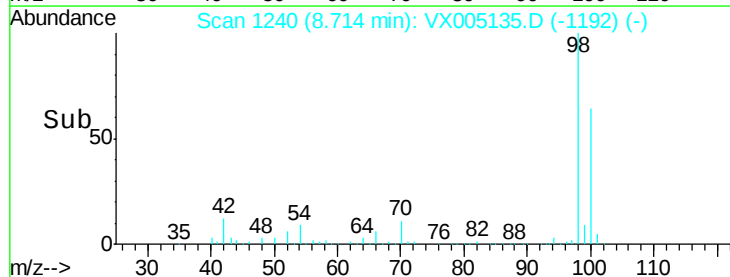
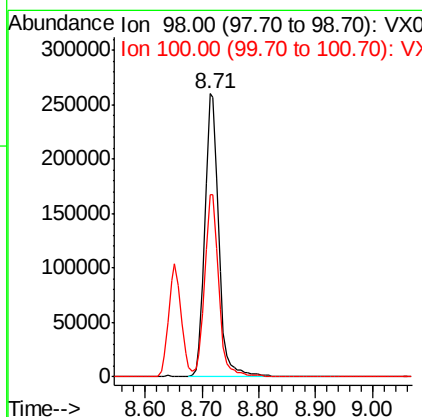
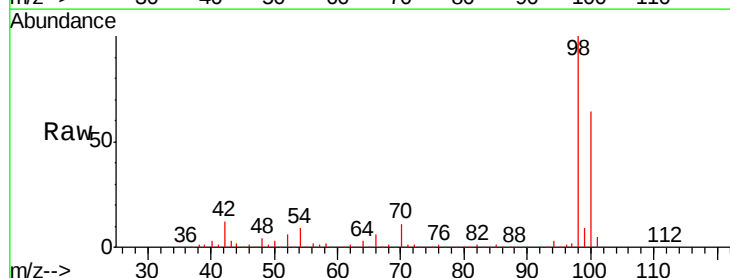
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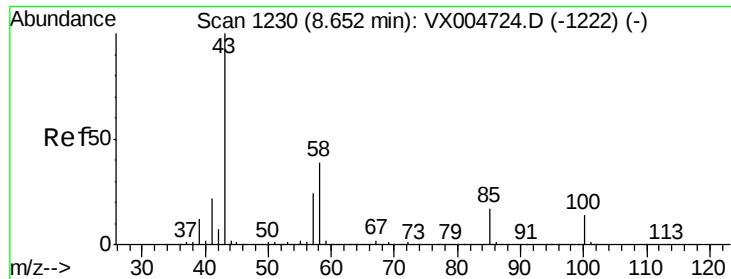
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#50
Toluene-d8
Concen: 54.13 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9





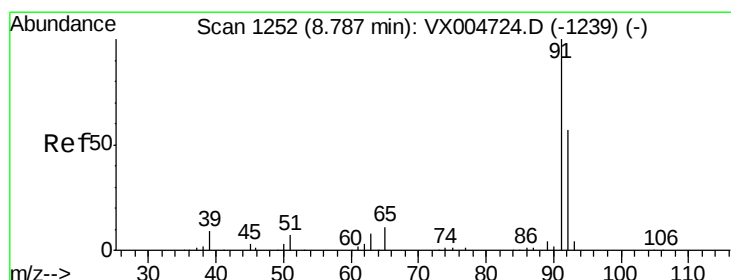
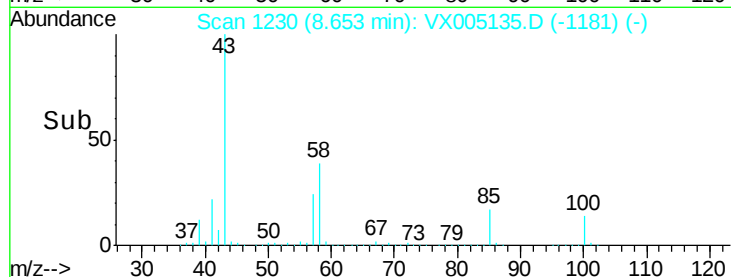
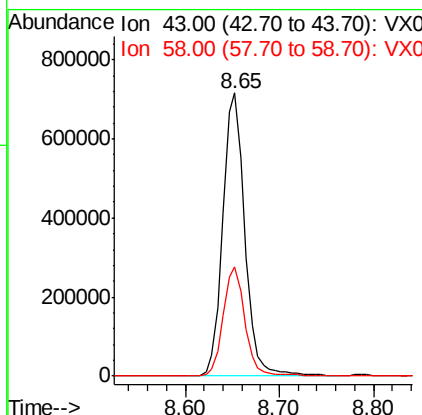
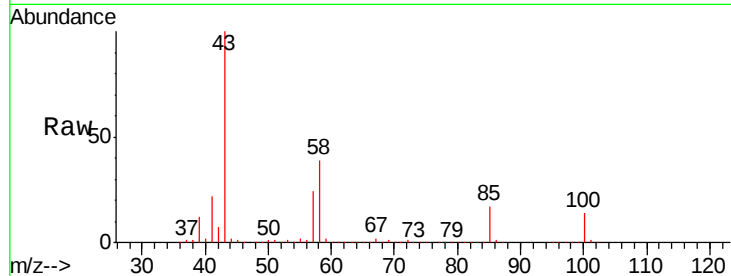
#51
4-Methyl-2-Pentanone
Concen: 286.57 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion: 43 Resp: 1163088
Ion Ratio Lower Upper
43 100
58 38.5 30.5 45.7

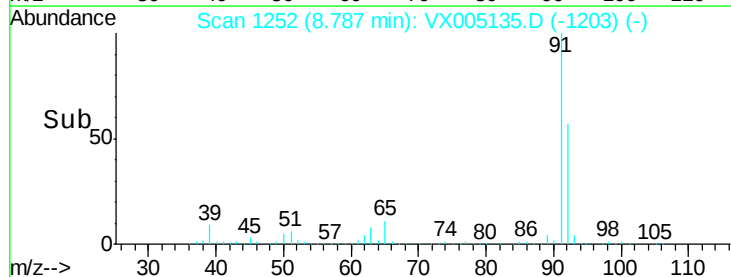
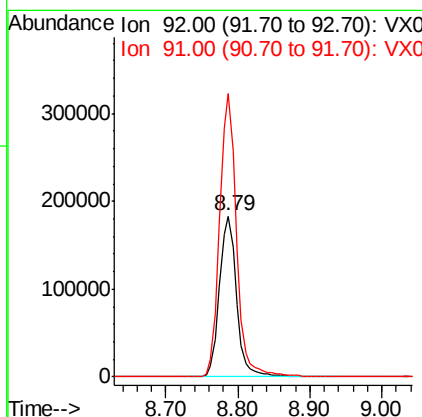
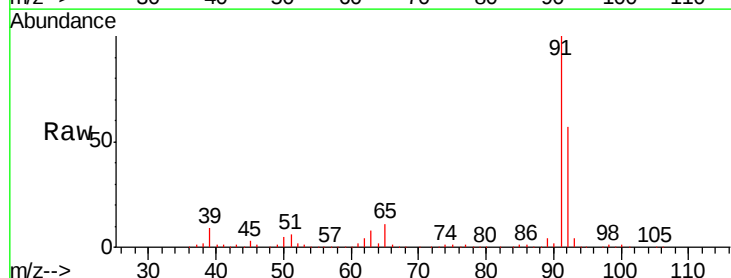
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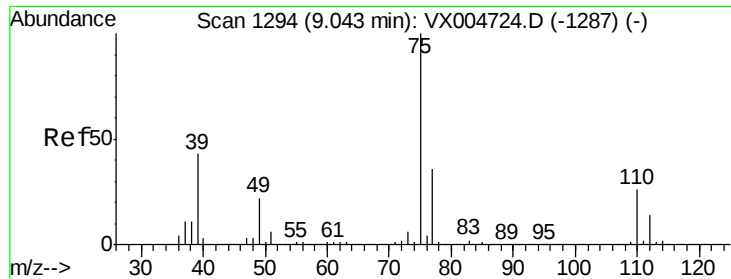
MMDadoda
10/9/2018 1:47:51 PM



#52
Toluene
Concen: 52.36 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion: 92 Resp: 303030
Ion Ratio Lower Upper
92 100
91 174.3 136.7 205.1





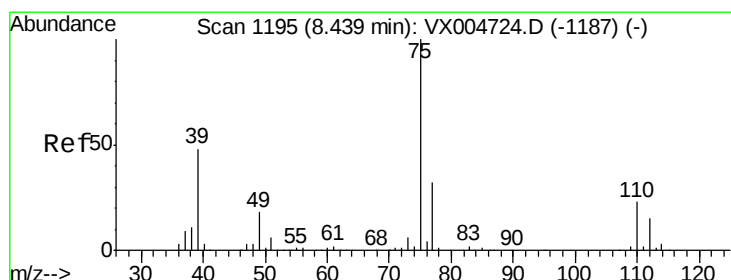
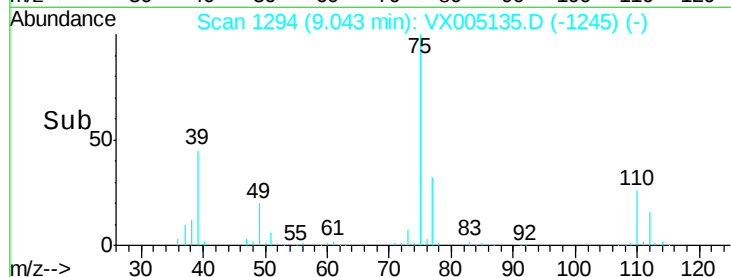
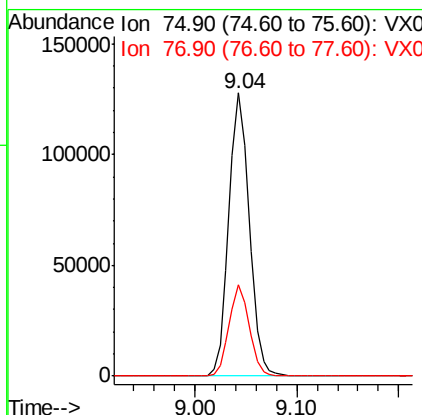
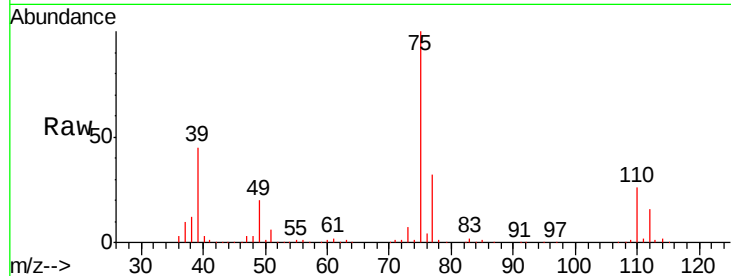
#53
t-1,3-Dichloropropene
Concen: 51.85 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion: 75 Resp: 178093
Ion Ratio Lower Upper
75 100
77 32.2 28.9 43.3

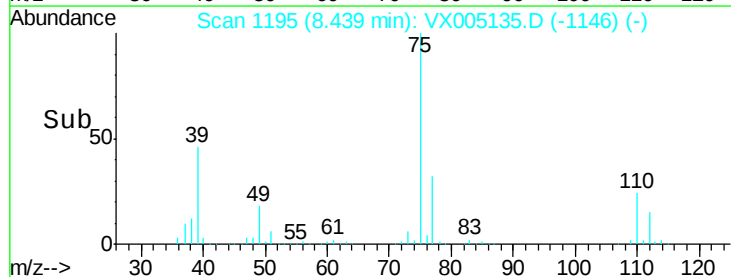
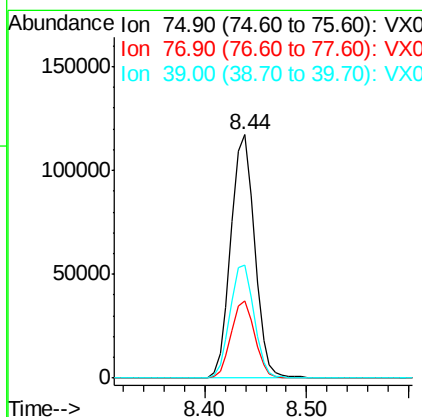
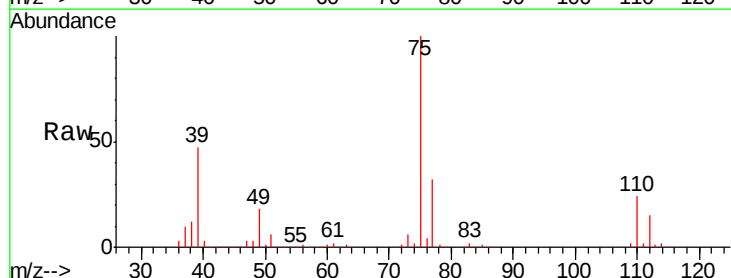
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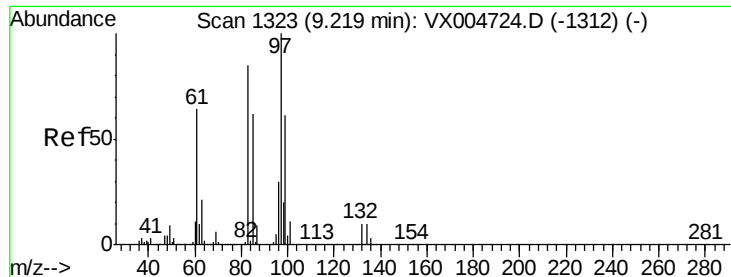
MMDadoda
10/9/2018 1:47:51 PM



#54
cis-1,3-Dichloropropene
Concen: 52.52 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion: 75 Resp: 188942
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 46.5 38.3 57.5





#55

1,1,2-Trichloroethane

Concen: 51.62 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

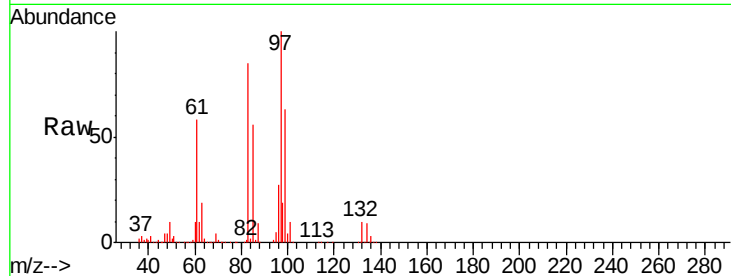
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.2	102.2
85	56.1	49.9	74.9
99	63.1	48.9	73.3

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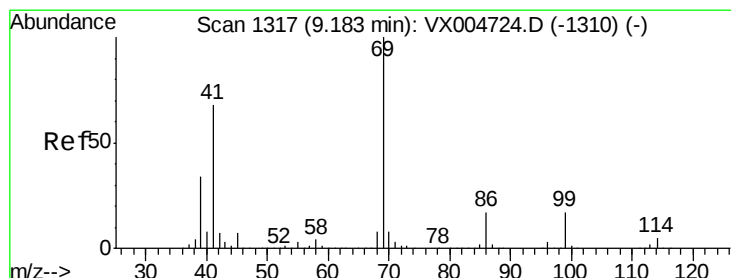
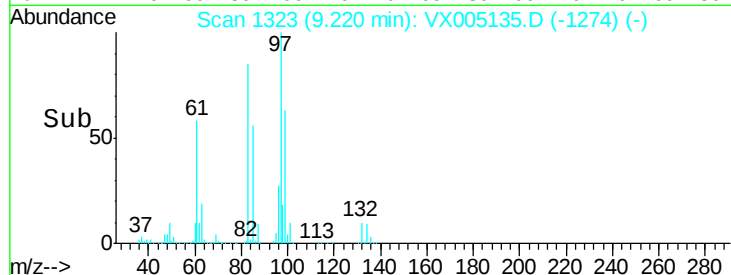
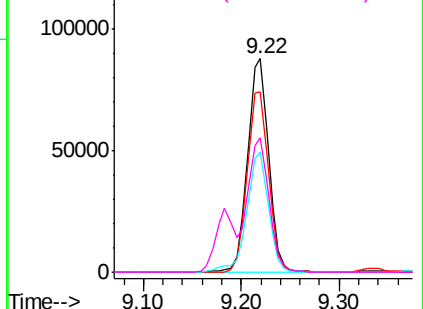


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 49.79 ug/l

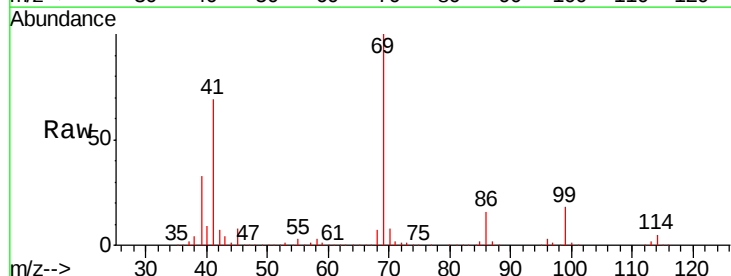
RT: 9.18 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

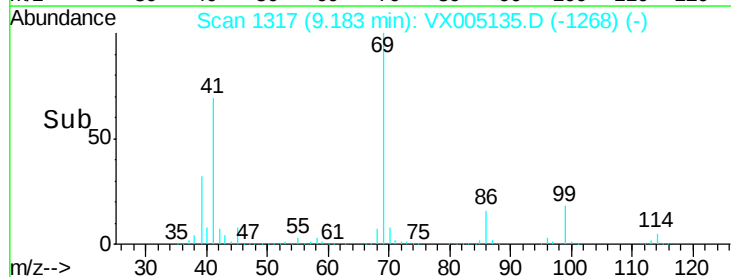
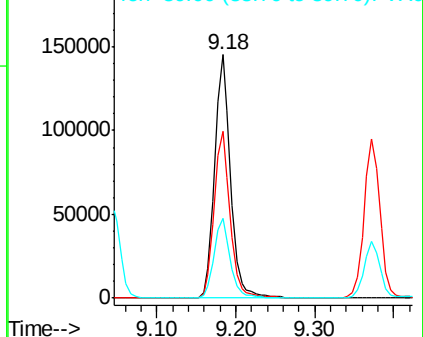
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.9	85.3
39	33.0	28.4	42.6

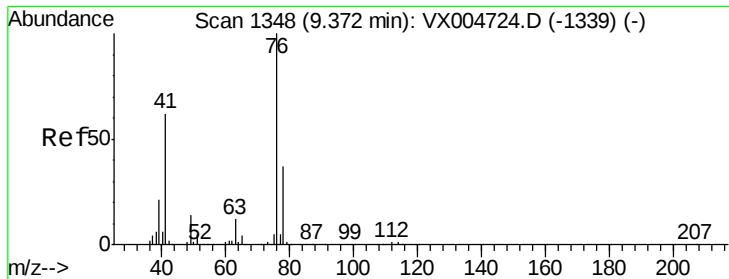


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.38 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion: 76 Resp: 216796

Ion Ratio Lower Upper

76 100

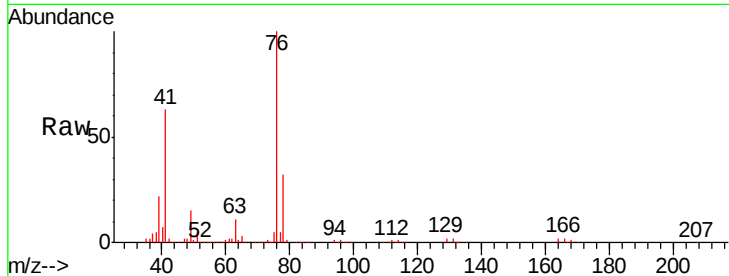
78 32.5 26.6 40.0

Manual Integrations

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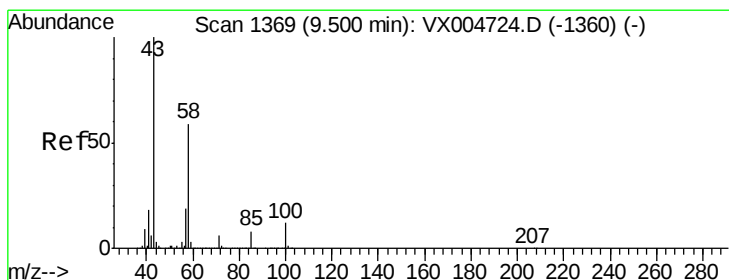
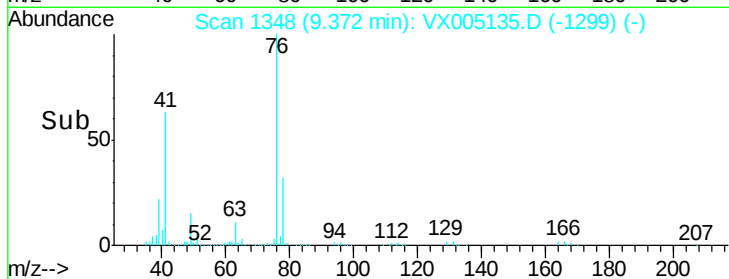
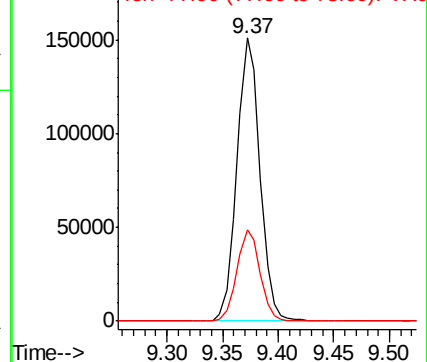
MMDadoda

10/9/2018 1:47:51 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 273.04 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VX005135.D

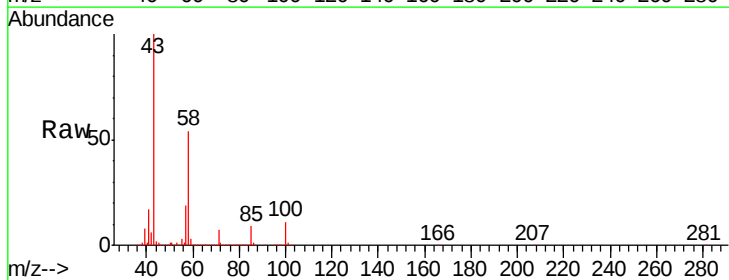
Acq: 08 Oct 2018 18:43

Tgt Ion: 43 Resp: 923464

Ion Ratio Lower Upper

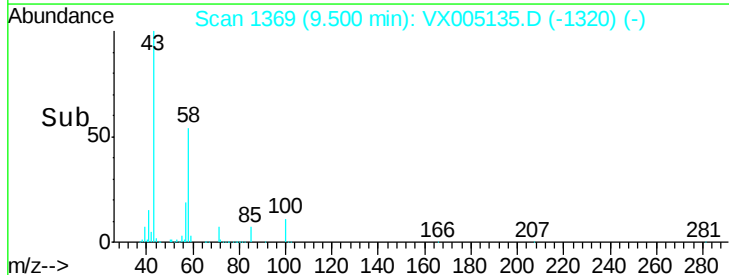
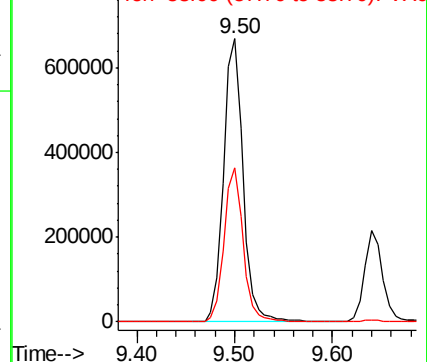
43 100

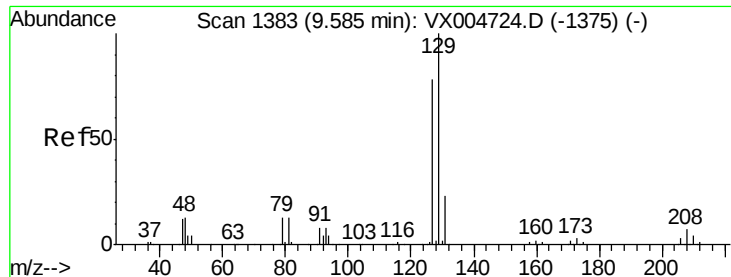
58 53.3 28.4 85.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 53.96 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:129 Resp: 136817

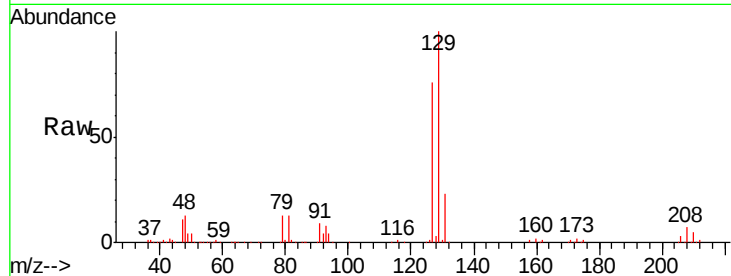
Ion Ratio Lower Upper

129 100

127 76.6 39.1 117.2

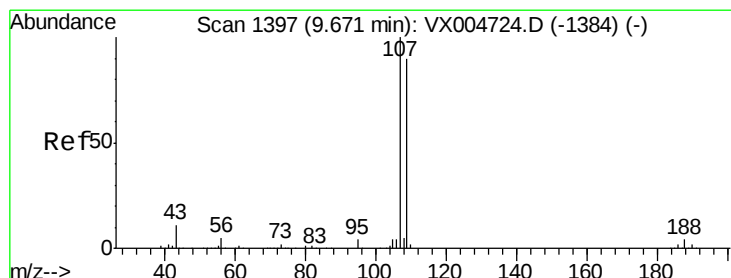
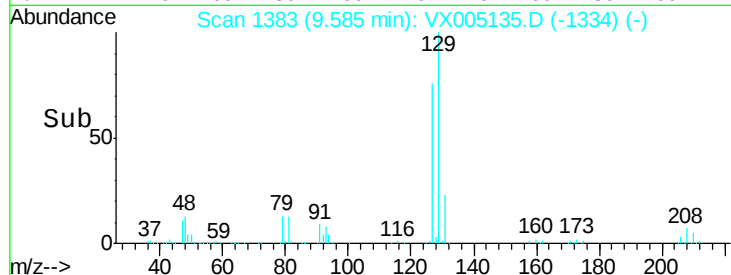
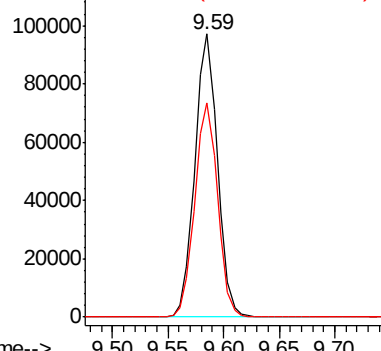
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 49.38 ug/l

RT: 9.68 min Scan# 1398

Delta R.T. 0.01 min

Lab File: VX005135.D

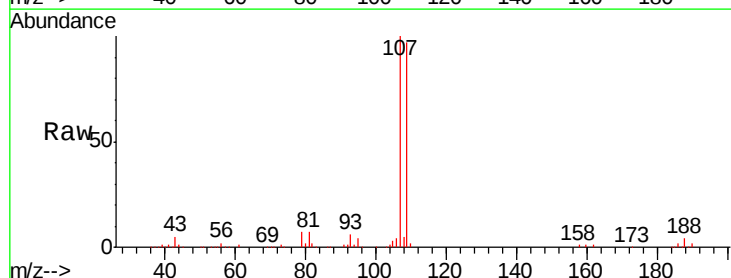
Acq: 08 Oct 2018 18:43

Tgt Ion:107 Resp: 134084

Ion Ratio Lower Upper

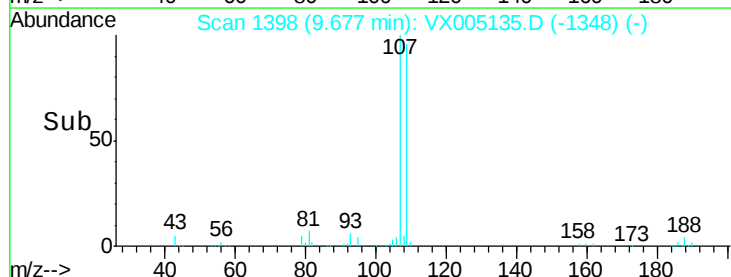
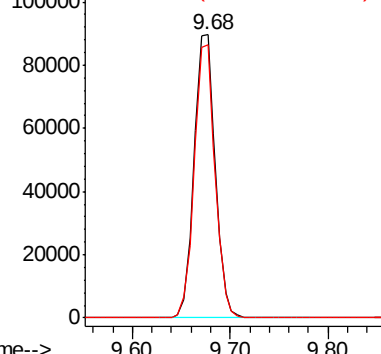
107 100

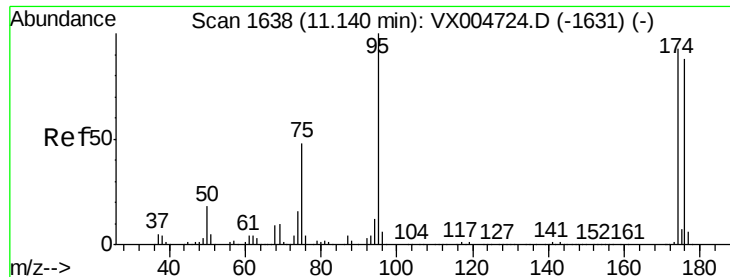
109 95.2 72.1 108.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 56.88 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

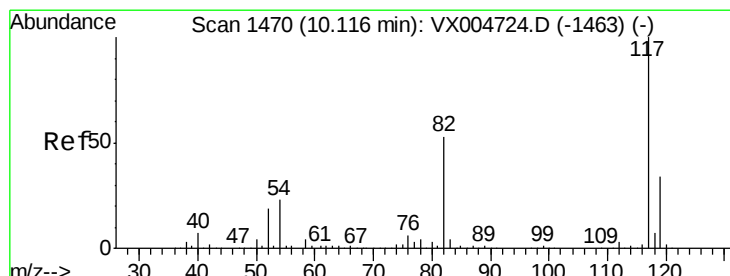
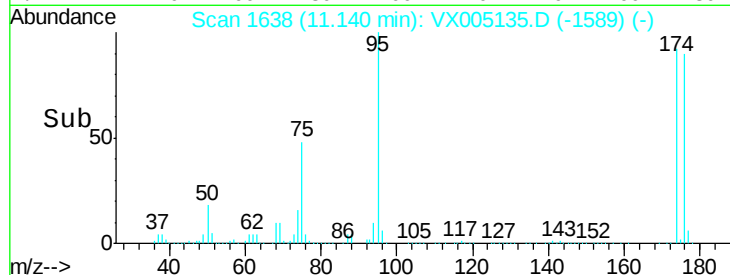
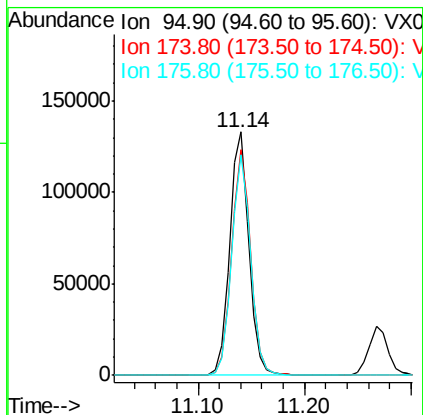
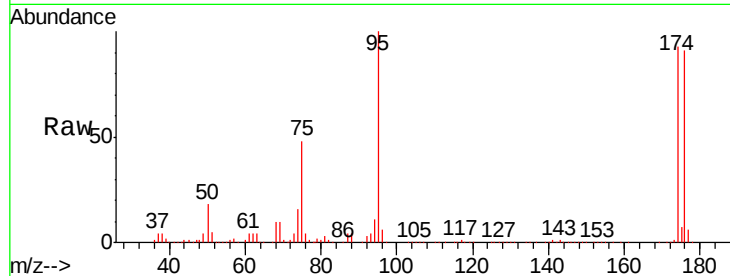
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	167988		
174	92.3	0.0	185.0	
176	90.0	0.0	180.2	

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

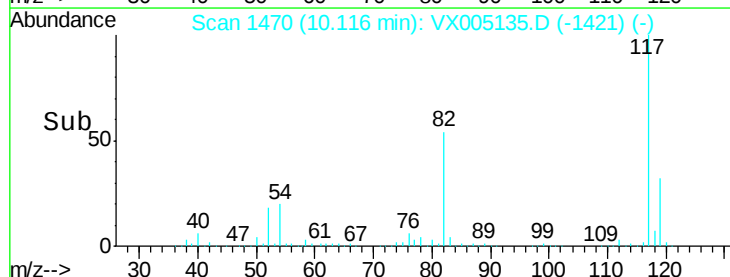
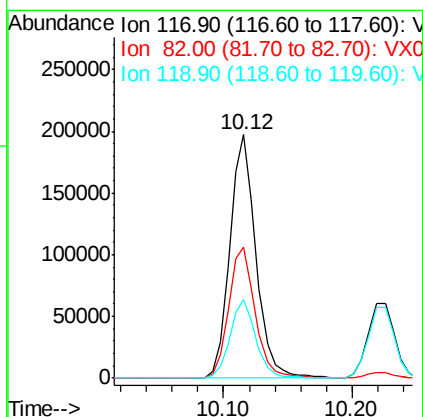
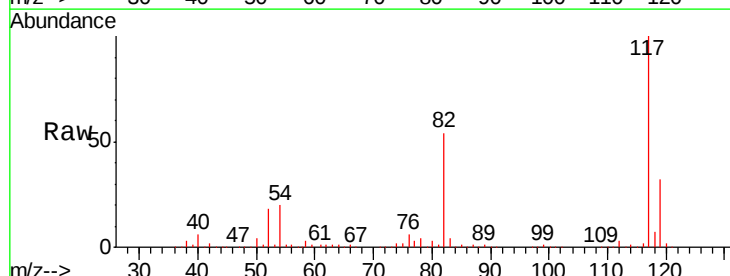
RT: 10.12 min Scan# 1470

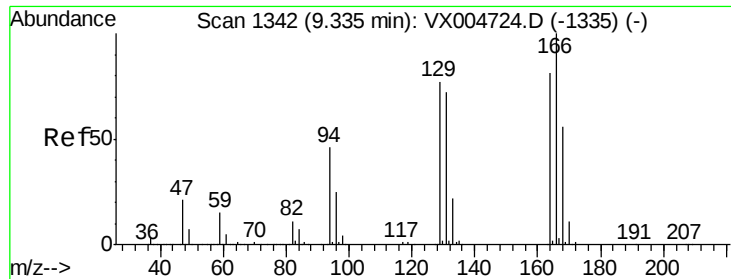
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	279214		
82	53.5	42.2	63.4	
119	32.5	27.4	41.0	





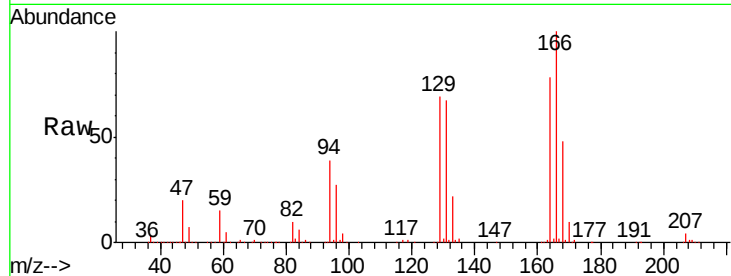
#64
Tetrachloroethene
Concen: 46.20 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126959		
166	128.4	98.4	147.6	
129	88.7	76.1	114.1	
131	86.4	71.0	106.4	

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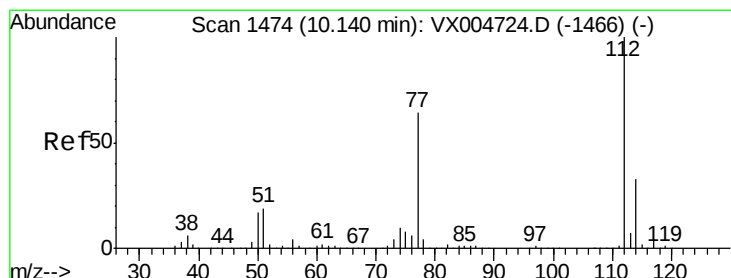
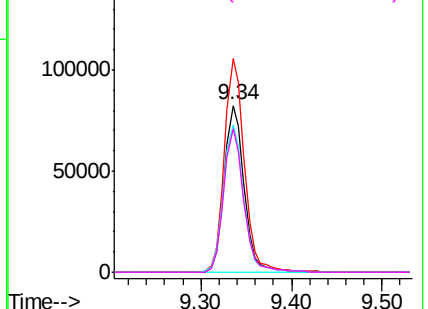
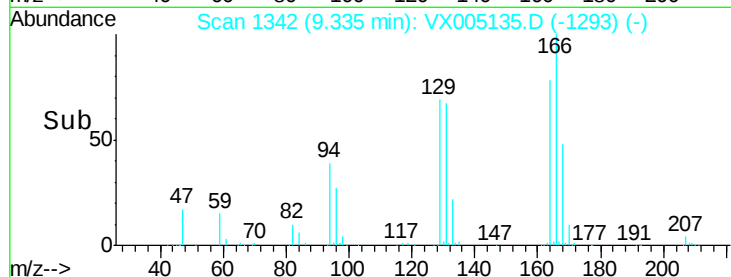
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

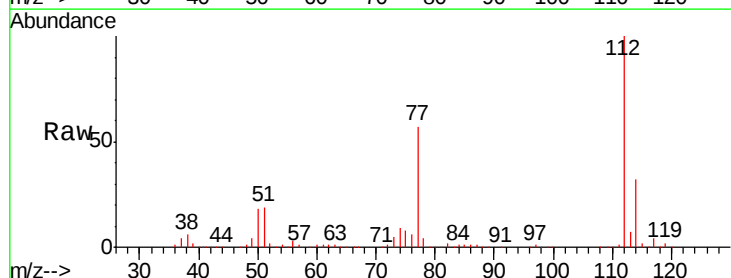
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65
Chlorobenzene
Concen: 48.31 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

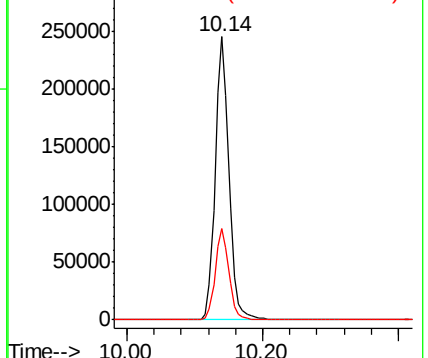
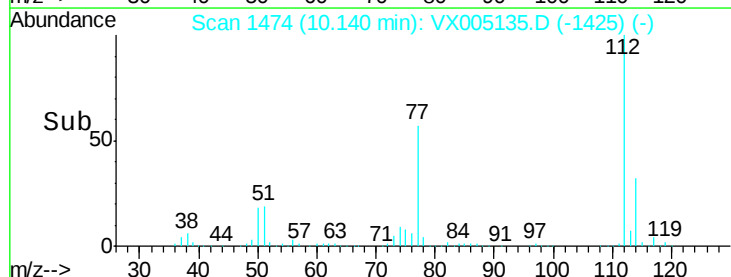
Tgt Ion	Ratio	Resp	Lower	Upper
112	100	345906		
114	32.1	26.7	40.1	

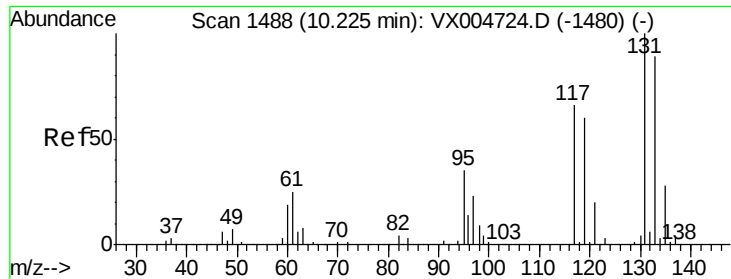


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 50.99 ug/l

RT: 10.23 min Scan# 1488

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

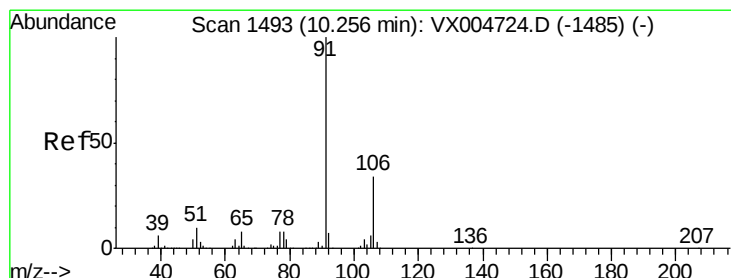
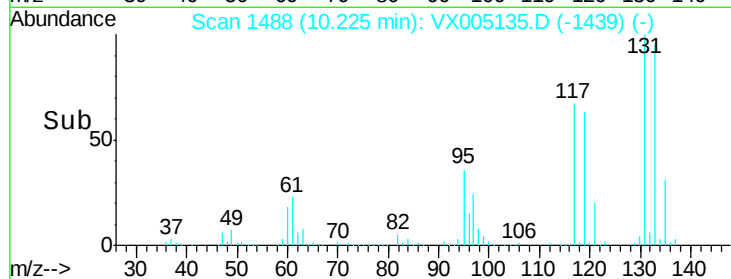
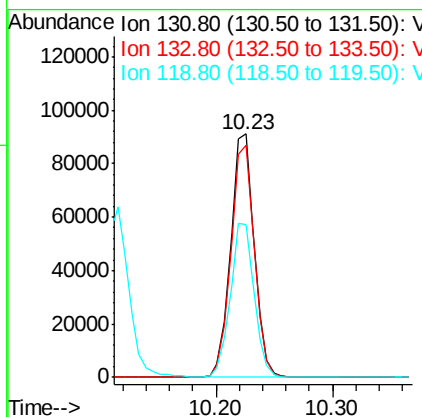
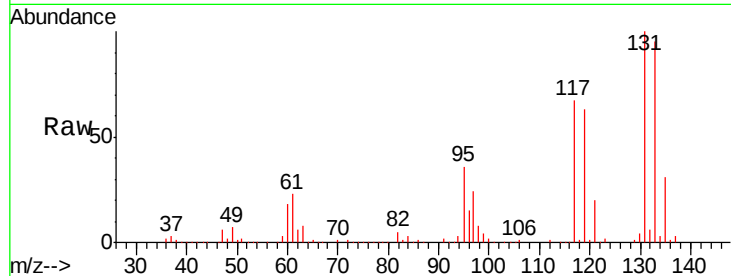
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	128345		
133	95.1	48.4	145.0	
119	64.0	32.3	96.8	

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#67

Ethyl Benzene

Concen: 51.70 ug/l

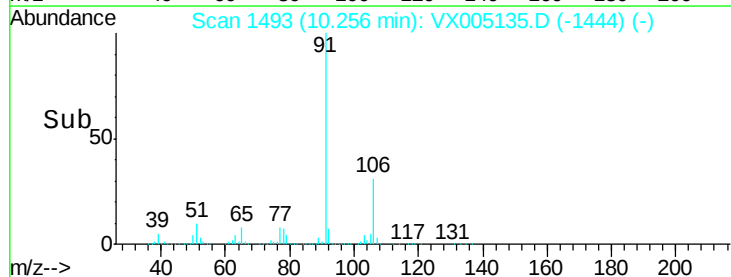
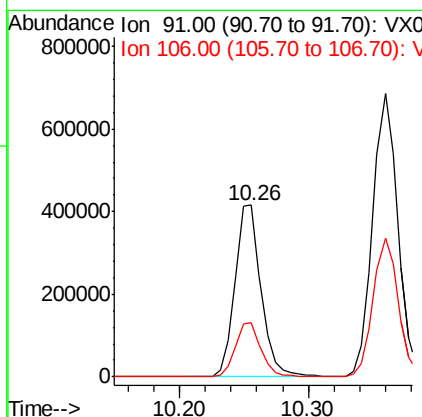
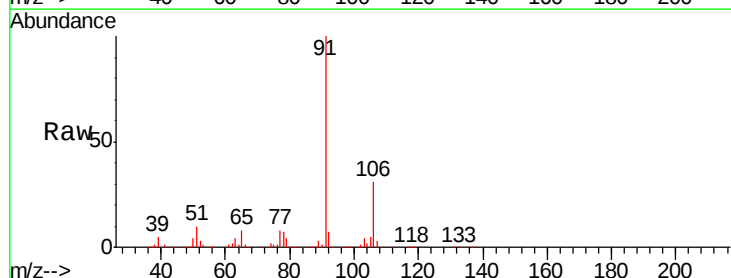
RT: 10.26 min Scan# 1493

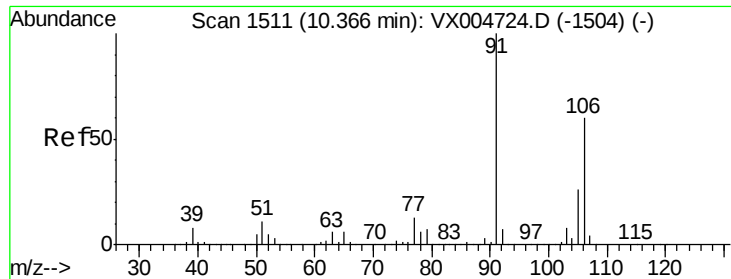
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	587687		
106	31.4	26.9	40.3	





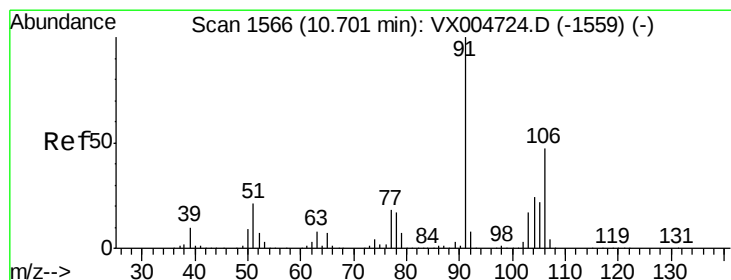
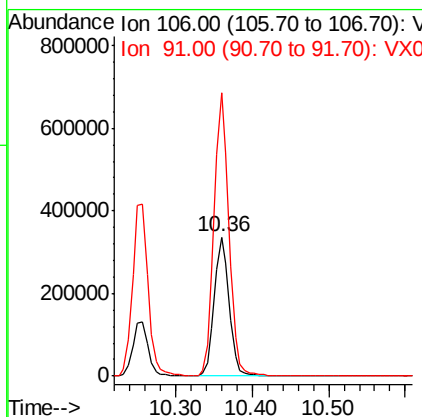
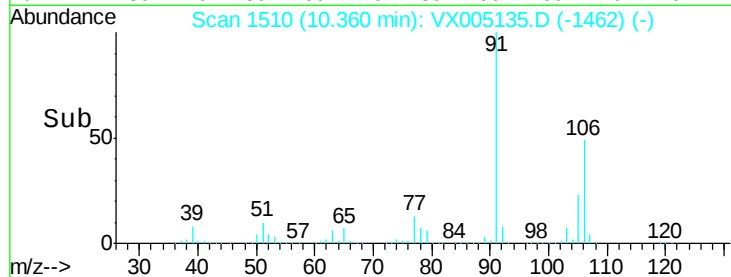
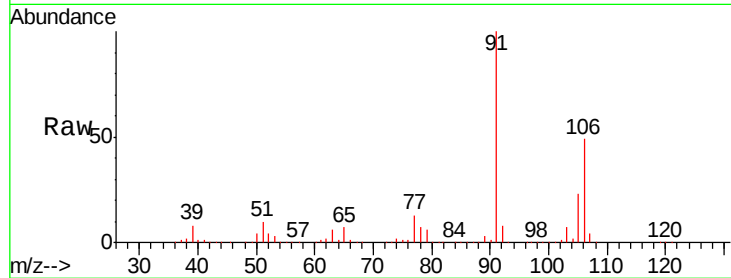
#68
m/p-Xylenes
Concen: 102.97 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion:106 Resp: 457390
Ion Ratio Lower Upper
106 100
91 203.5 157.5 236.3

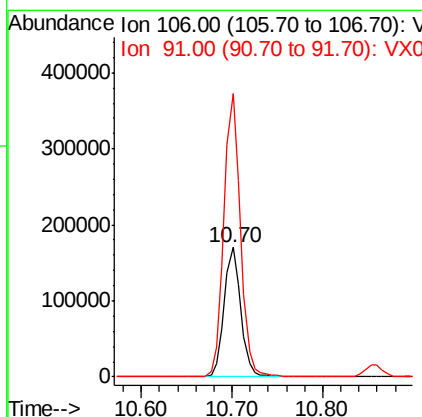
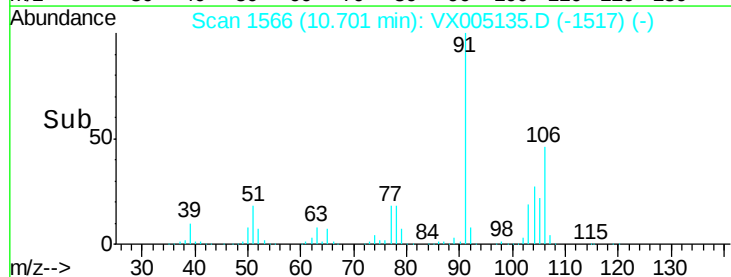
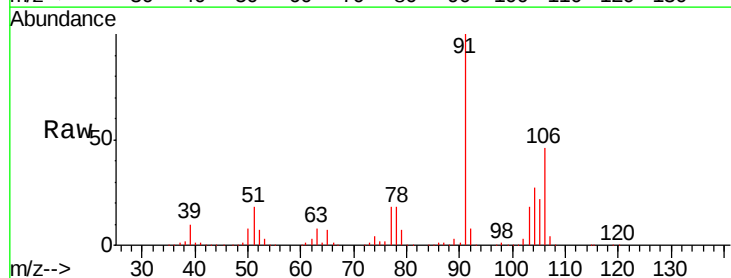
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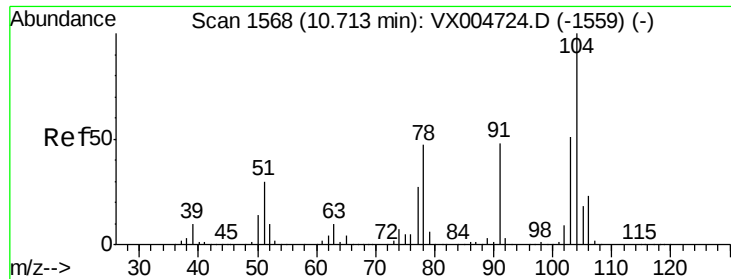
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#69
o-Xylene
Concen: 53.57 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion:106 Resp: 218543
Ion Ratio Lower Upper
106 100
91 217.4 108.3 324.8





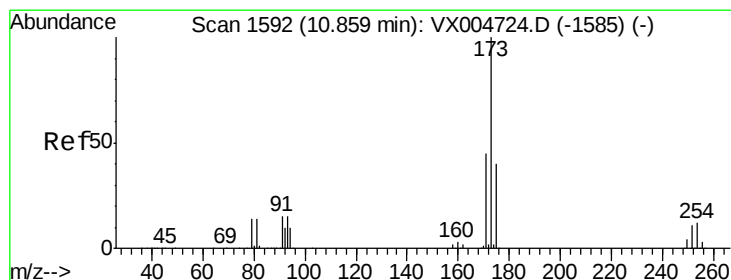
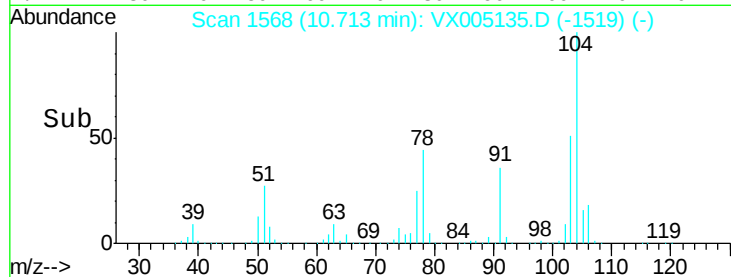
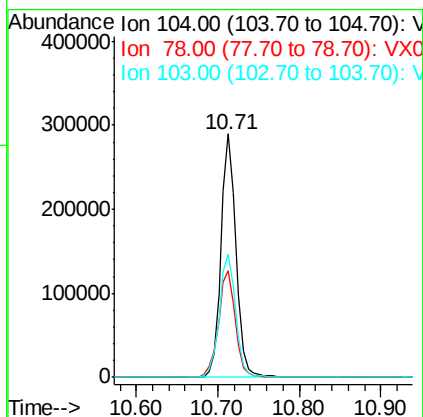
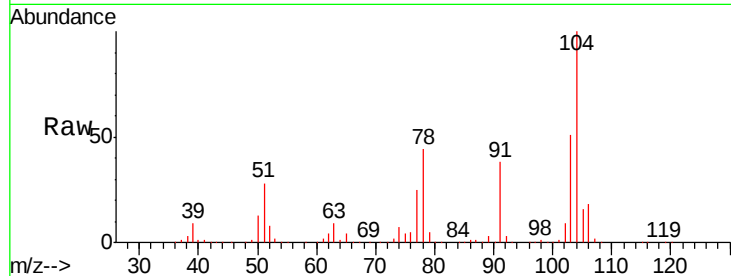
#70
Styrene
Concen: 49.16 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	374801		
78	49.5	40.0	60.0	
103	55.8	44.3	66.5	

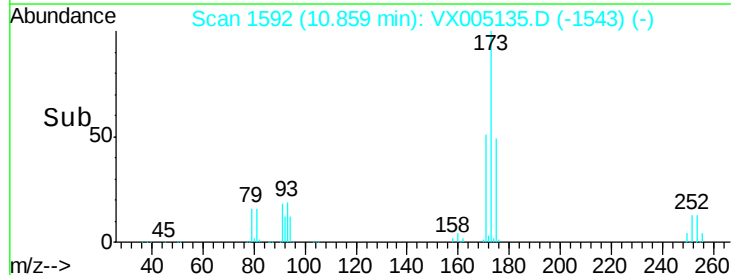
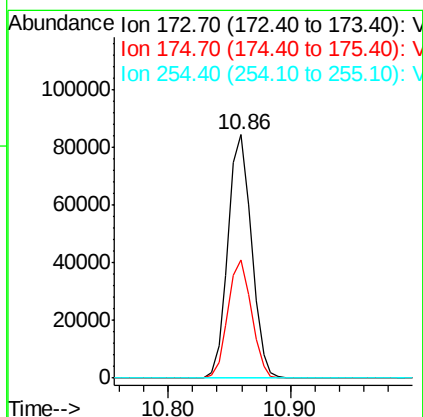
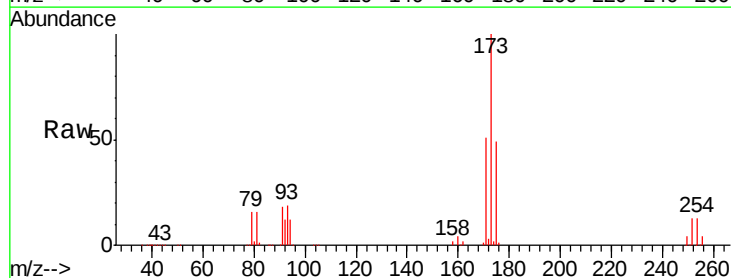
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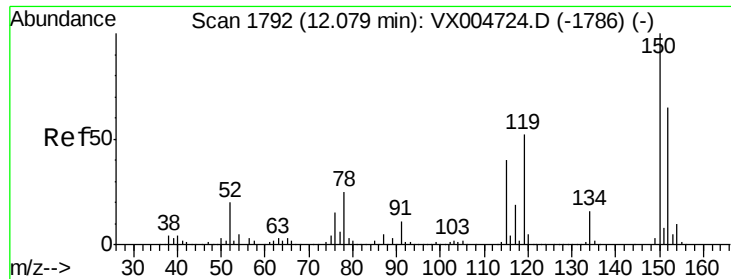
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#71
Bromoform
Concen: 51.97 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	111994		
175	48.9	23.3	69.8	
254	0.2	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: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

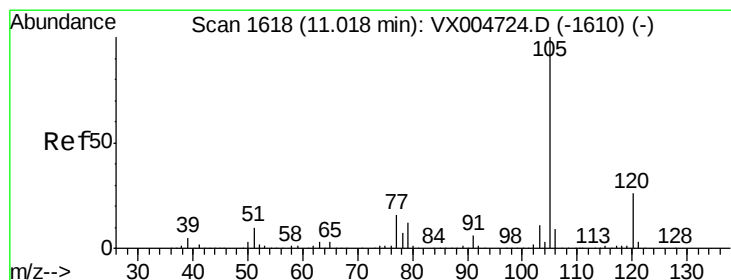
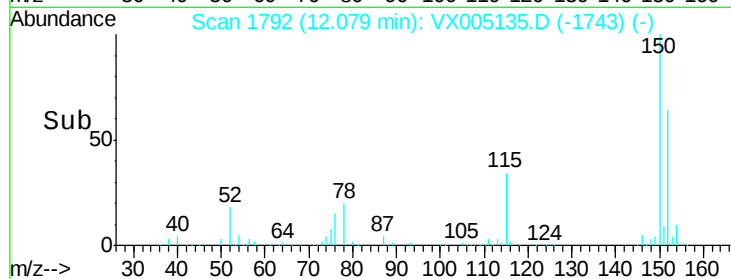
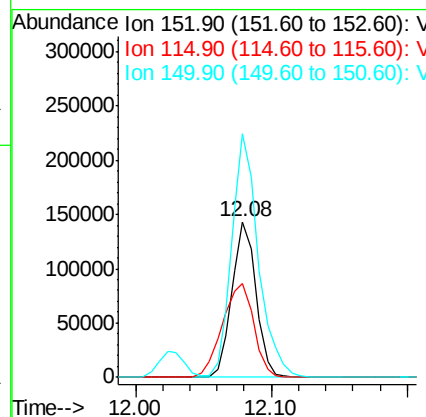
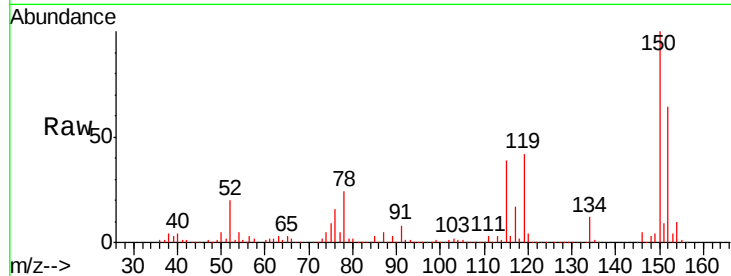
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	152	Resp:	175631
Ion Ratio	Lower	Upper	
152	100		
115	78.2	40.2	120.6
150	173.2	0.0	351.0

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#73

Isopropylbenzene

Concen: 54.43 ug/l

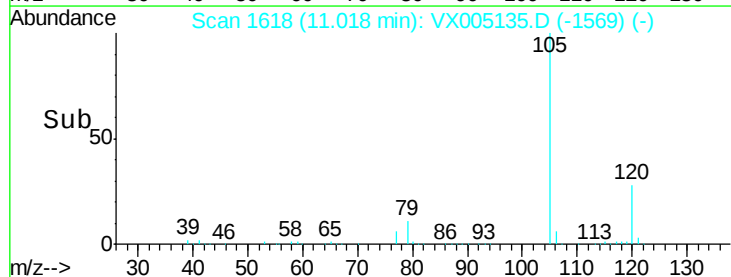
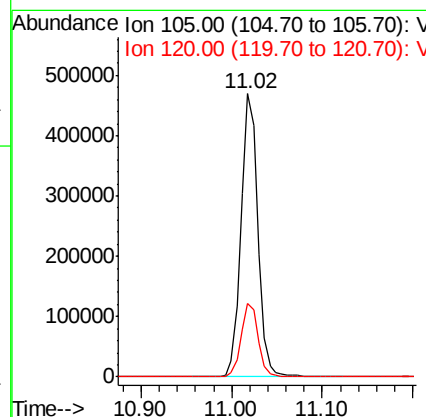
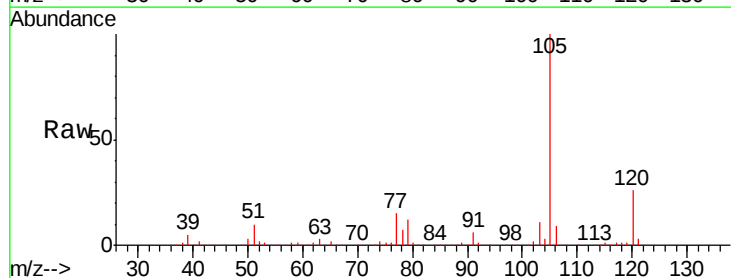
RT: 11.02 min Scan# 1618

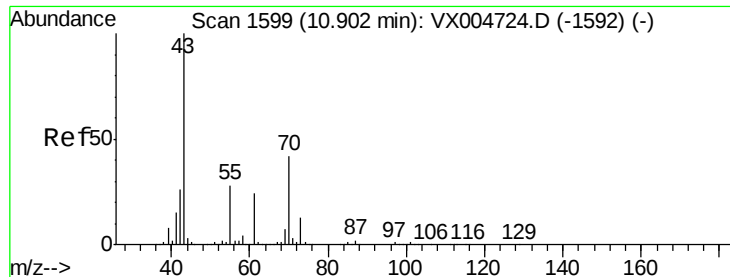
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	105	Resp:	602593
Ion Ratio	Lower	Upper	
105	100		
120	26.5	13.2	39.5





#74

N-ethyl acetate

Concen: 44.61 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

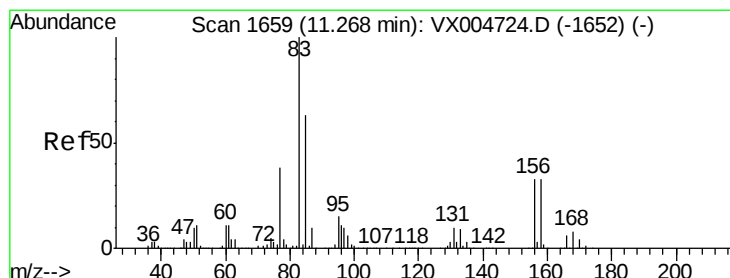
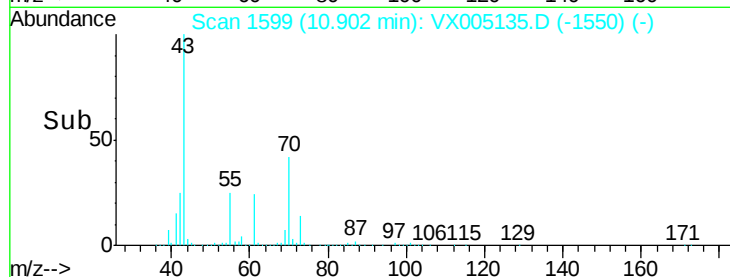
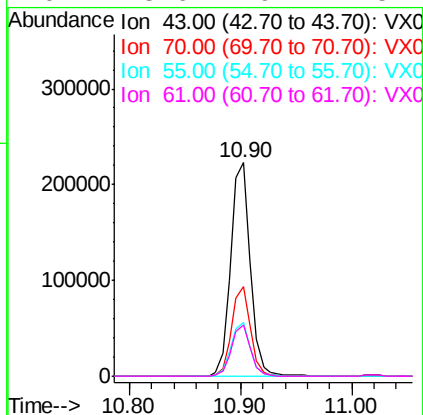
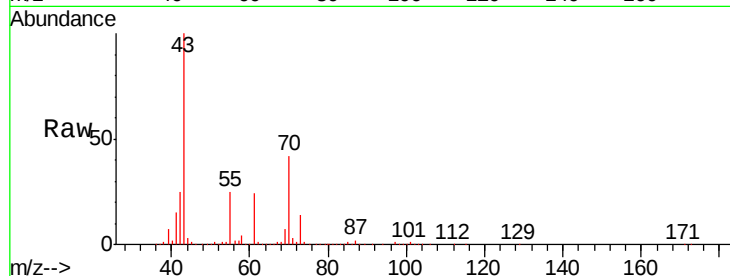
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
43	100		270265		
70	40.6	32.6	48.8		
55	25.4	21.6	32.4		
61	23.6	19.1	28.7		

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#75

1,1,2,2-Tetrachloroethane

Concen: 48.26 ug/l

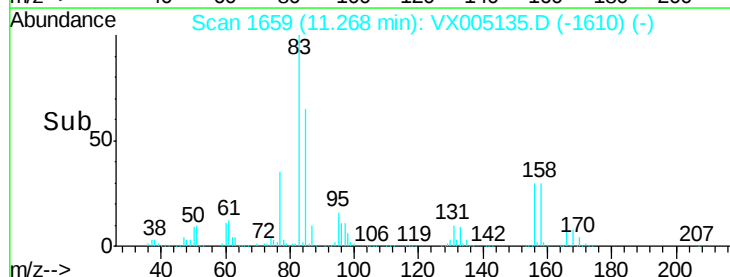
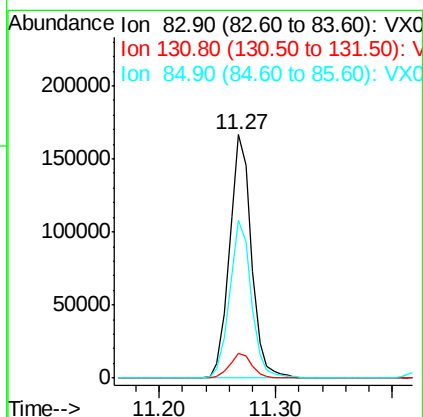
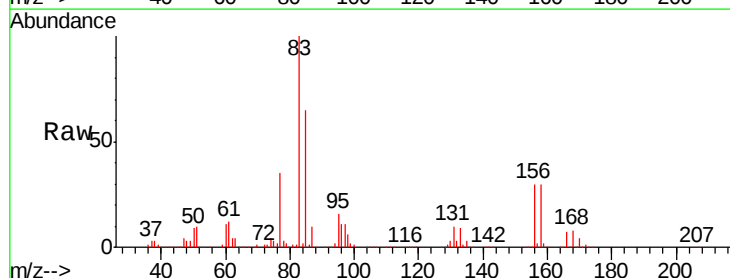
RT: 11.27 min Scan# 1659

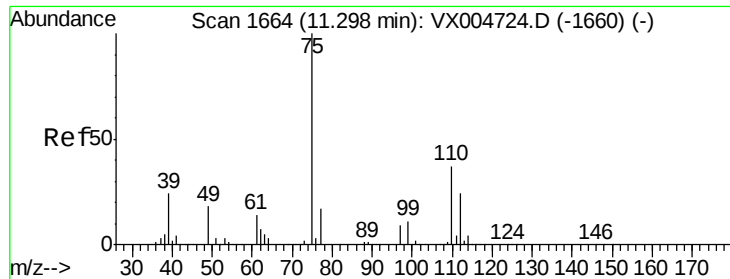
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		217482		
131	10.6	5.1	15.3		
85	64.2	31.9	95.9		





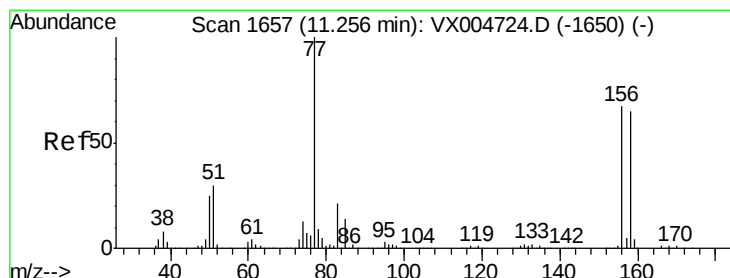
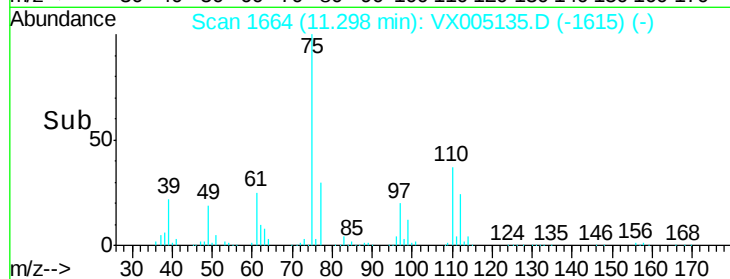
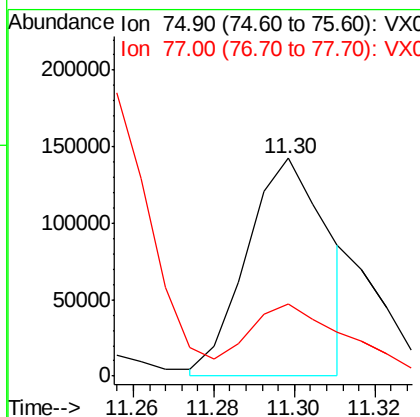
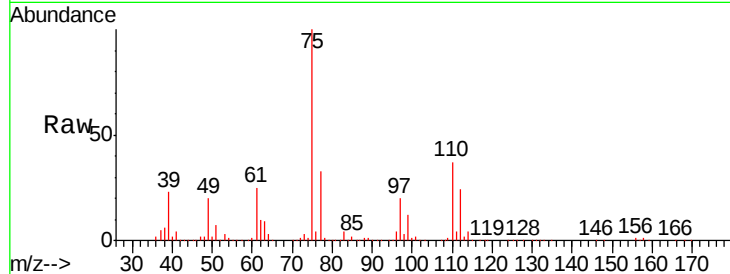
#76
 1,2,3-Trichloropropane
 Concen: 50.47 ug/l m
 RT: 11.30 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion: 75 Resp: 198694
 Ion Ratio Lower Upper
 75 100
 77 40.6 21.4 64.3

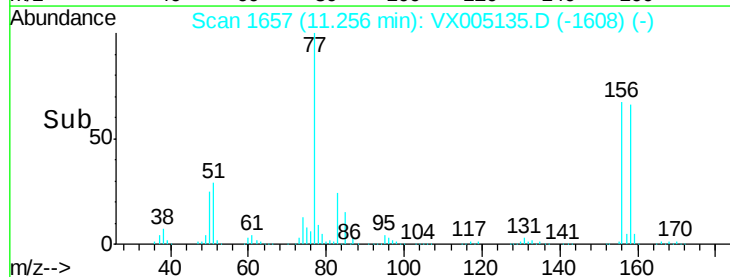
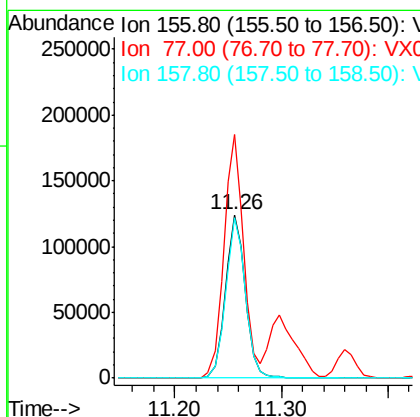
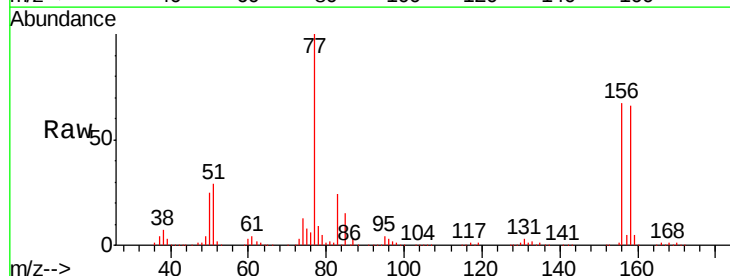
Manual Integrations
 APPROVED

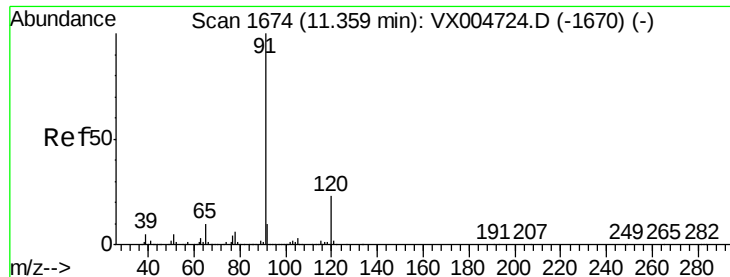
MMDadoda
 10/9/2018 1:47:51 PM



#77
 Bromobenzene
 Concen: 50.09 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion: 156 Resp: 161076
 Ion Ratio Lower Upper
 156 100
 77 147.7 73.4 220.2
 158 97.7 49.1 147.4





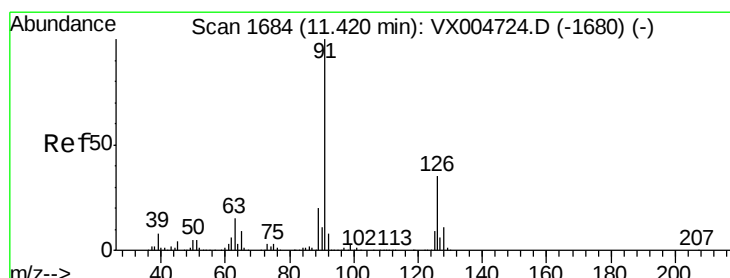
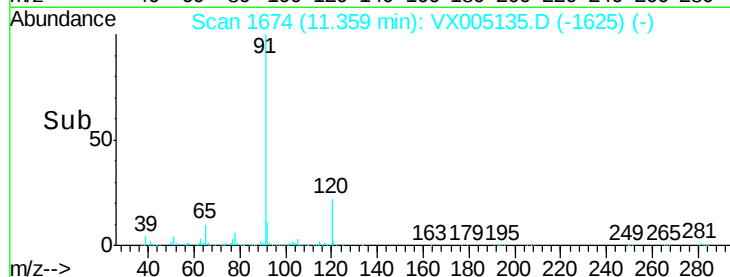
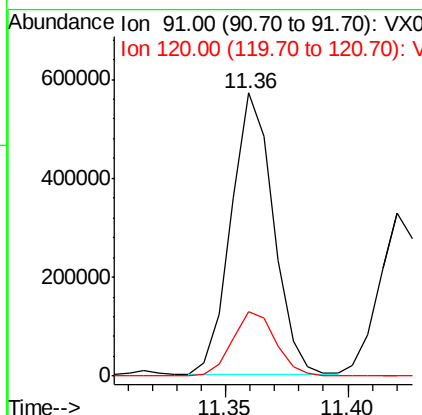
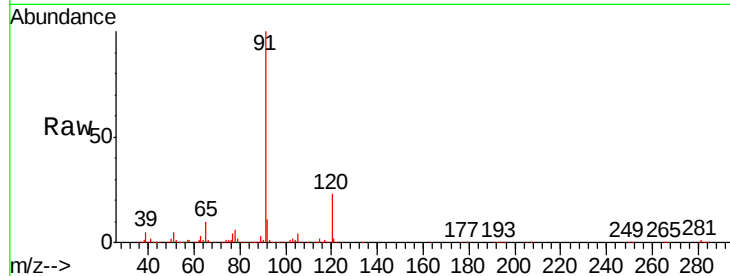
#78
n-propylbenzene
Concen: 54.19 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion: 91 Resp: 688360
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.0

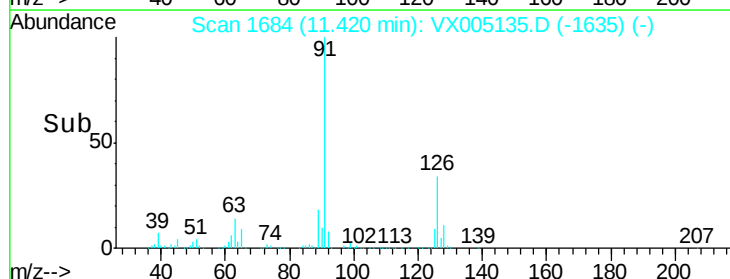
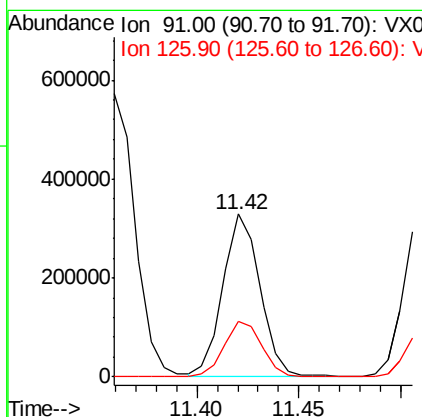
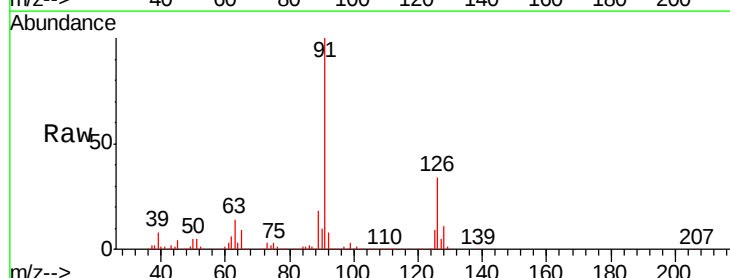
Manual Integrations
APPROVED

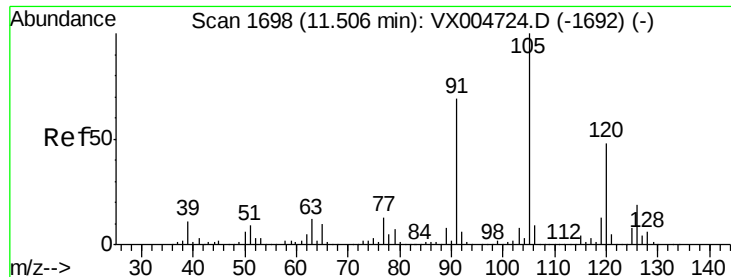
MMDadoda
10/9/2018 1:47:51 PM



#79
2-Chlorotoluene
Concen: 51.82 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion: 91 Resp: 410256
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9





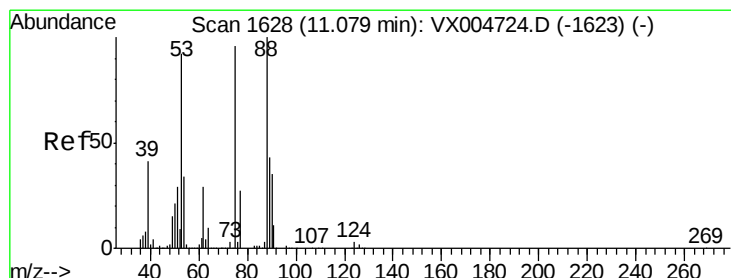
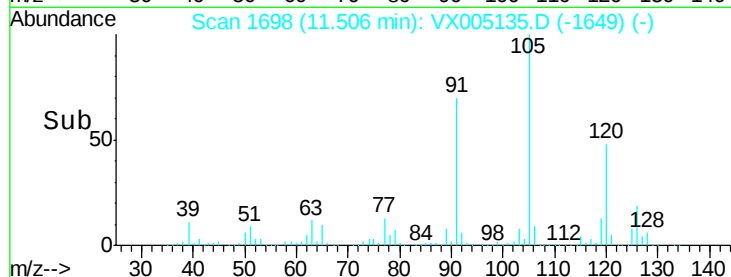
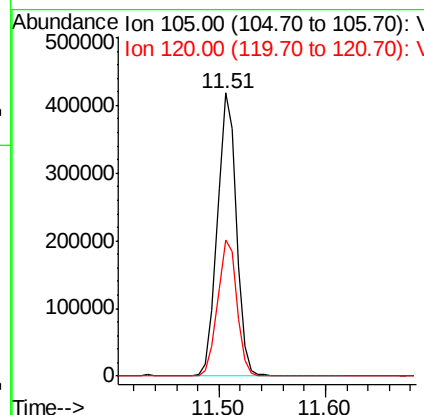
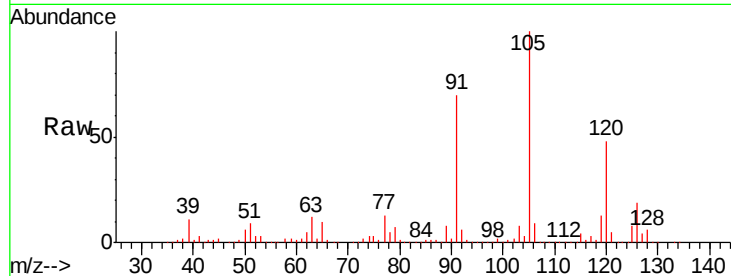
#80
 1,3,5-Trimethylbenzene
 Concen: 50.53 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion: 105 Resp: 512638
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.3 72.8

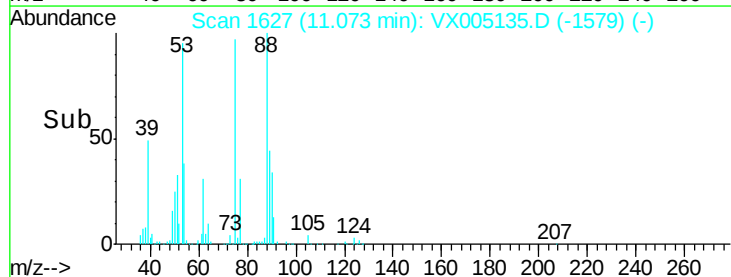
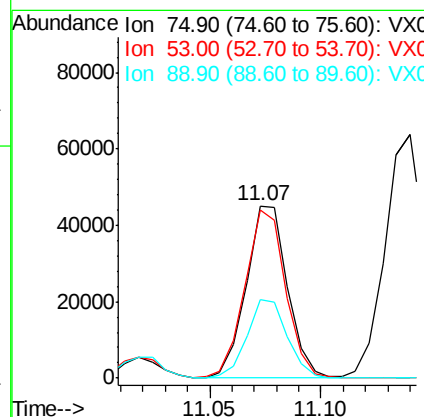
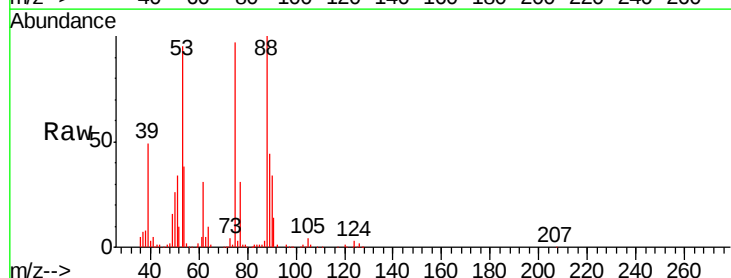
Manual Integrations
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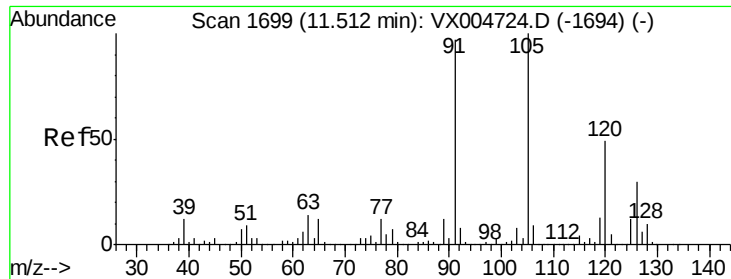
MMDadoda
 10/9/2018 1:47:51 PM



#81
 trans-1,4-Dichloro-2-butene
 Concen: 40.27 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion: 75 Resp: 57540
 Ion Ratio Lower Upper
 75 100
 53 98.5 80.2 120.4
 89 45.5 37.1 55.7





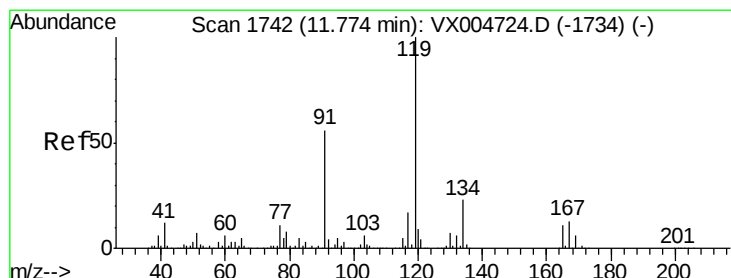
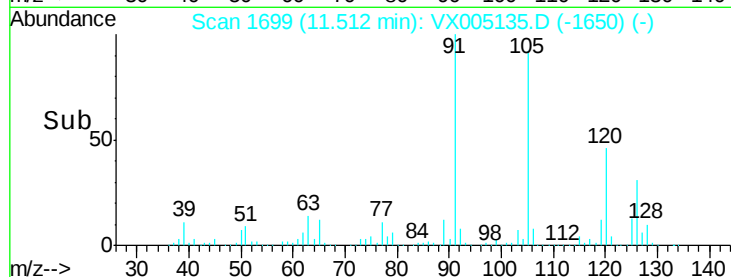
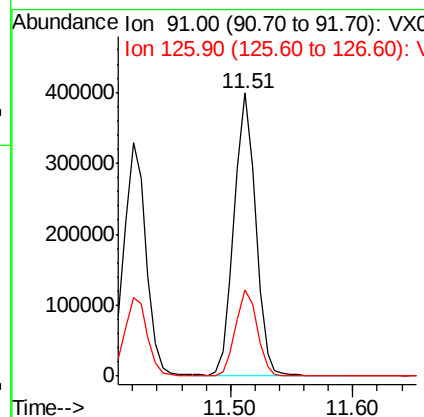
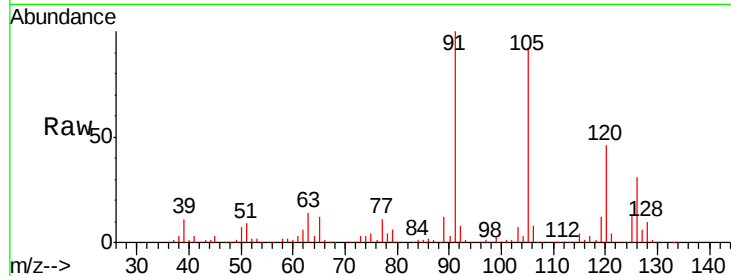
#82
 4-Chlorotoluene
 Concen: 52.29 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion: 91 Resp: 487303
 Ion Ratio Lower Upper
 91 100
 126 30.6 15.5 46.5

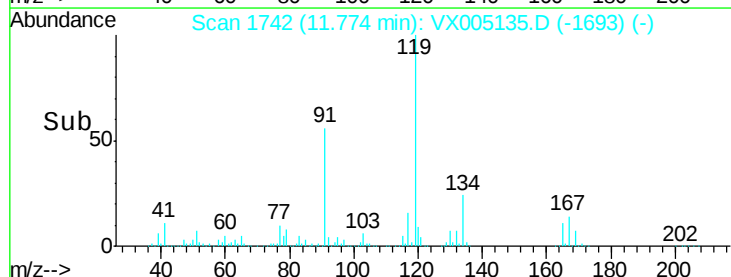
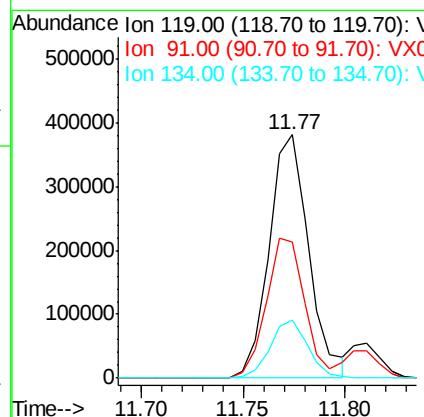
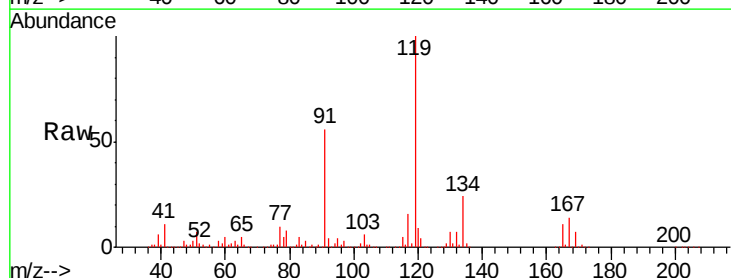
Manual Integrations
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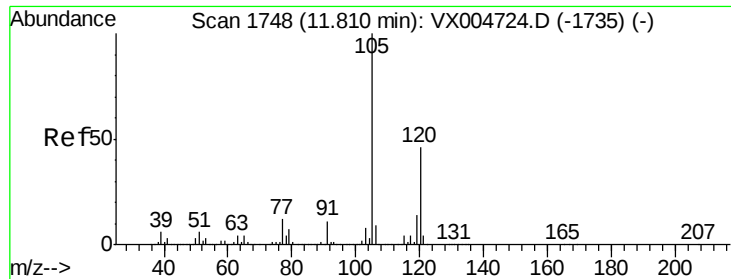
MMDadoda
 10/9/2018 1:47:51 PM



#83
 tert-Butylbenzene
 Concen: 56.74 ug/l
 RT: 11.77 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion: 119 Resp: 517194
 Ion Ratio Lower Upper
 119 100
 91 55.6 27.5 82.5
 134 22.7 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 50.28 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:105 Resp: 526053

Ion Ratio Lower Upper

105 100

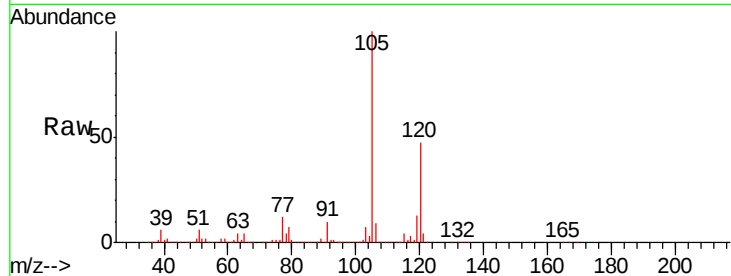
120 45.5 22.8 68.3

Manual Integrations

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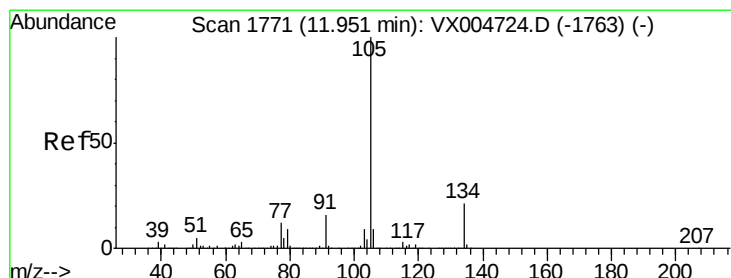
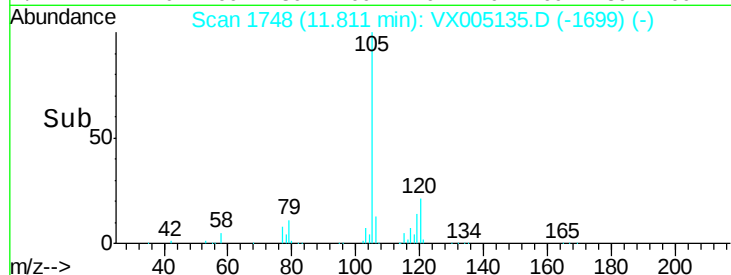
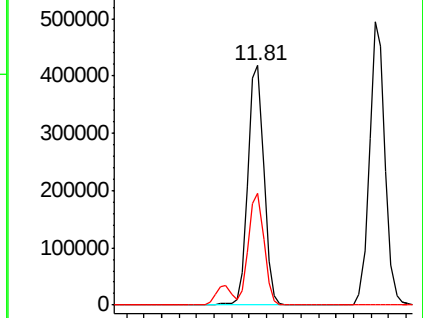
MMDadoda

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 55.36 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.01 min

Lab File: VX005135.D

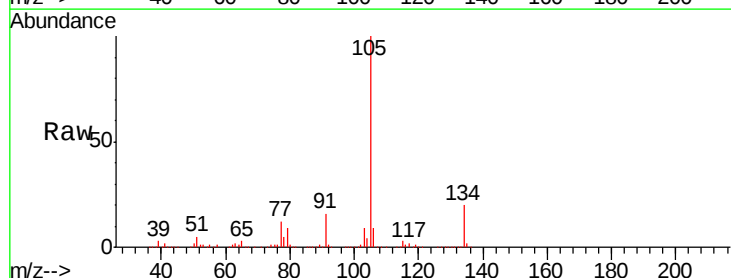
Acq: 08 Oct 2018 18:43

Tgt Ion:105 Resp: 614643

Ion Ratio Lower Upper

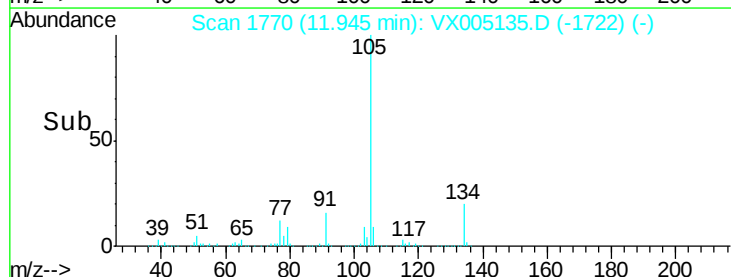
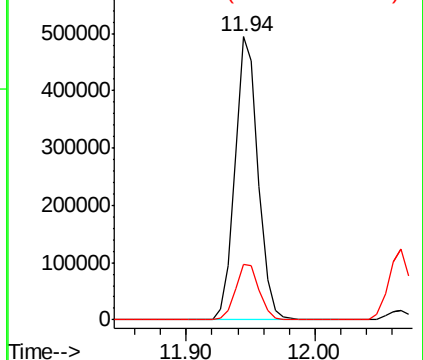
105 100

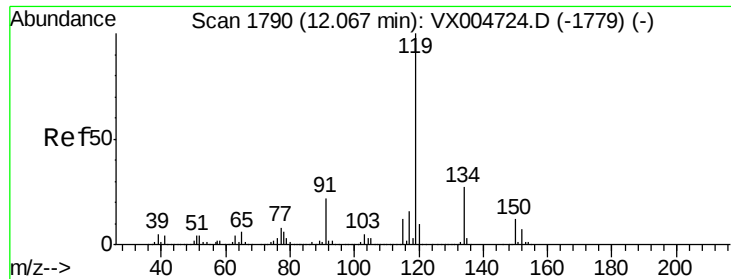
134 20.3 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





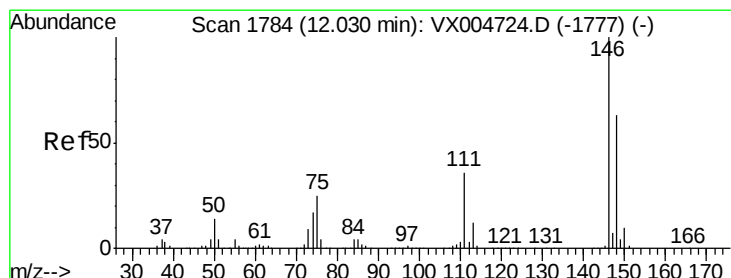
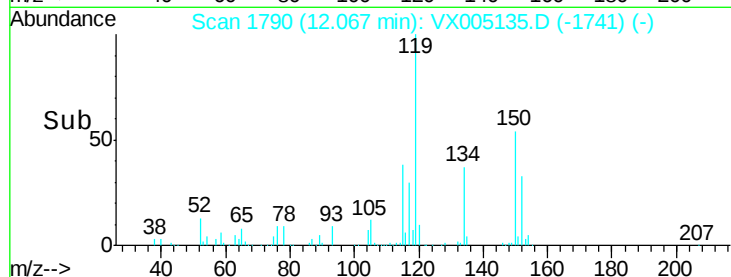
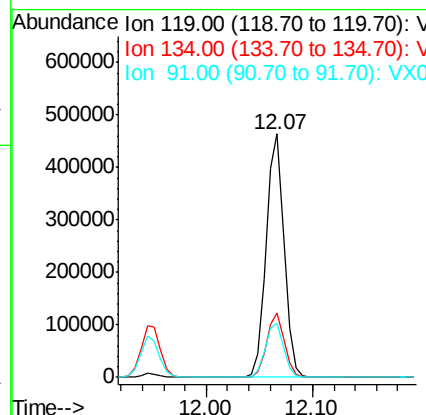
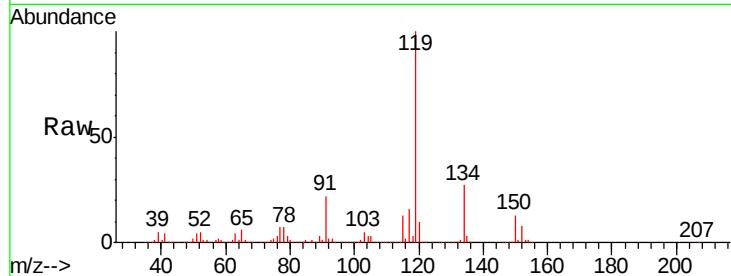
#86
p-Isopropyltoluene
Concen: 54.53 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	548470		
134	26.3		13.4	40.1
91	22.7		11.5	34.4

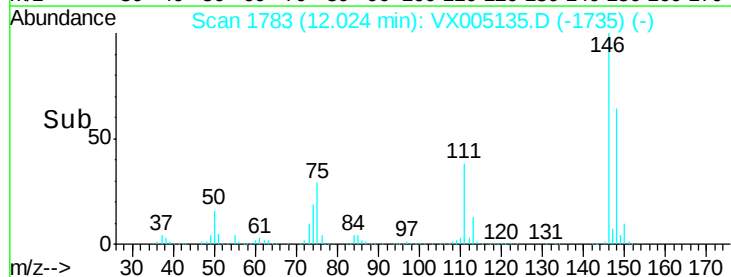
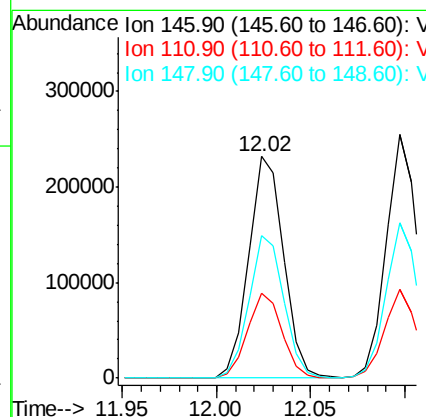
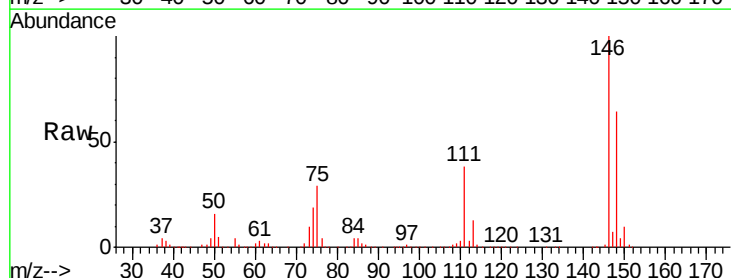
Manual Integrations
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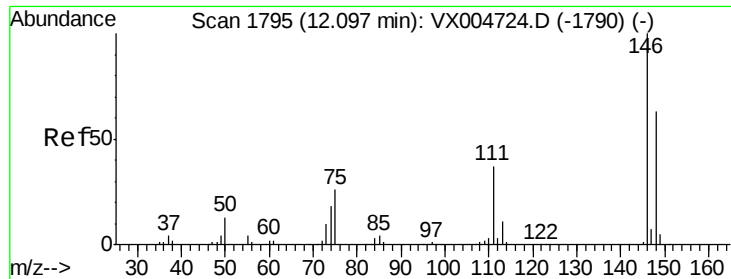
MMDadoda
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#87
1,3-Dichlorobenzene
Concen: 49.64 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	298076		
111	37.8		18.9	56.9
148	64.2		31.8	95.3





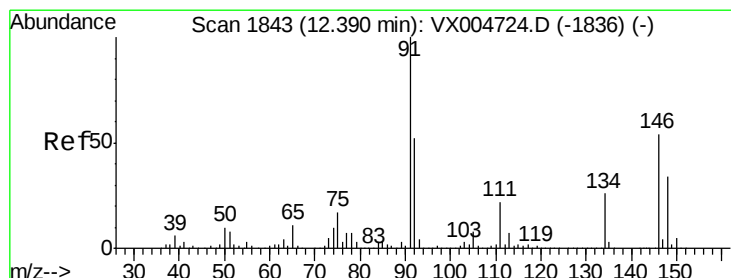
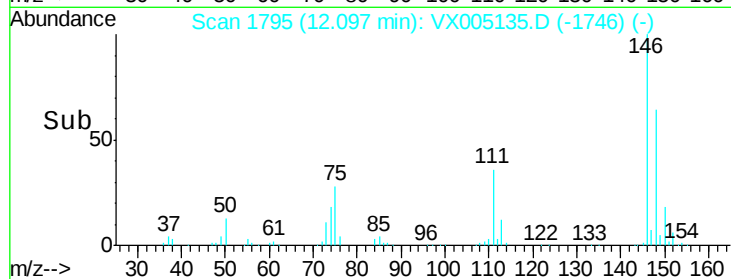
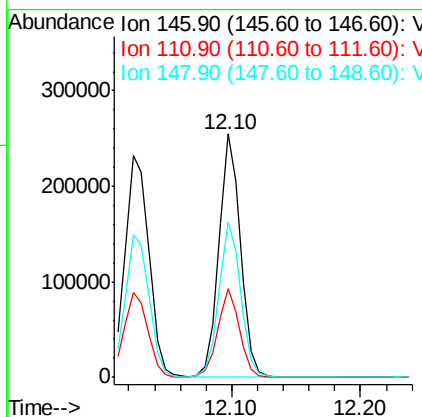
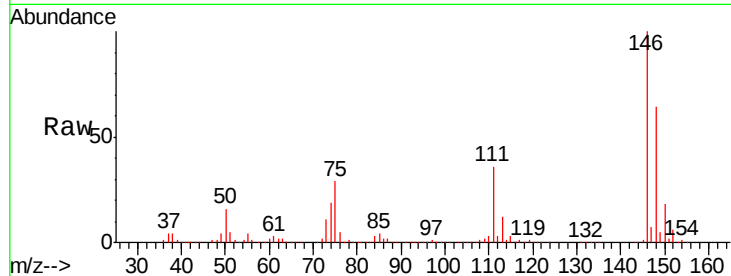
#88
 1,4-Dichlorobenzene
 Concen: 48.69 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.4	55.2
148	64.5	32.0	96.0

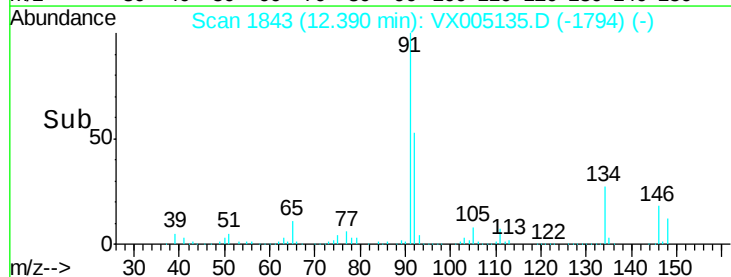
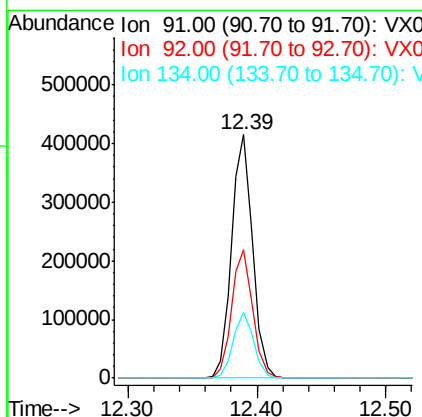
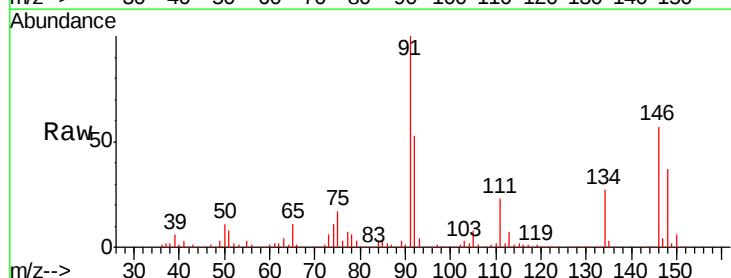
Manual Integrations
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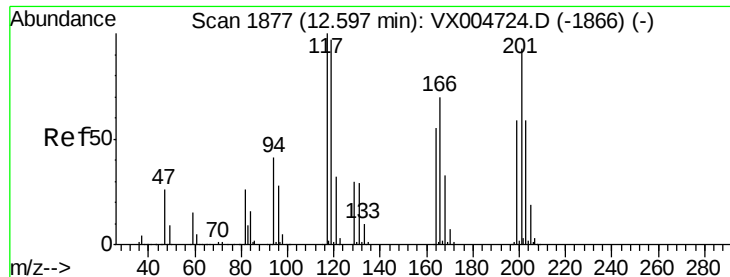
MMDadoda
 10/9/2018 1:47:51 PM



#89
 n-Butylbenzene
 Concen: 51.91 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.0	78.0
134	26.4	13.2	39.6





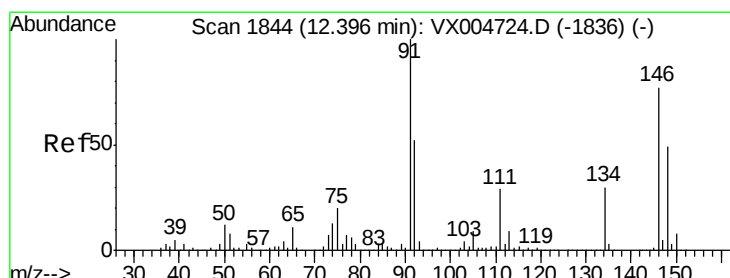
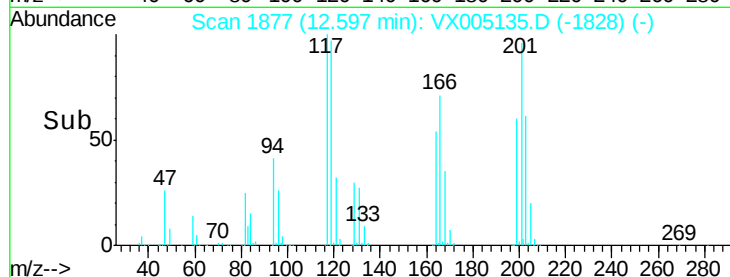
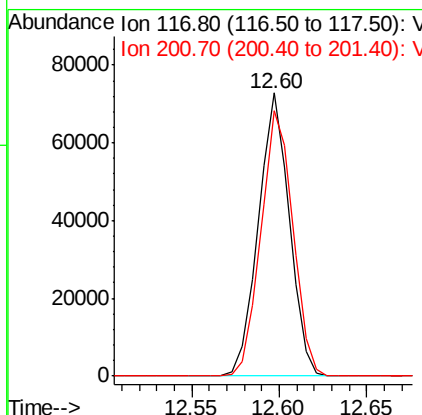
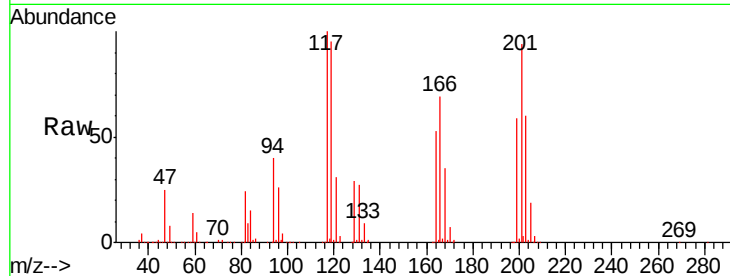
#90
Hexachloroethane
Concen: 53.68 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Instrument :
MSVOA_X
ClientSampleId :
RE-125D2-2018001MS

Tgt Ion:117 Resp: 89892
Ion Ratio Lower Upper
117 100
201 96.6 48.4 145.0

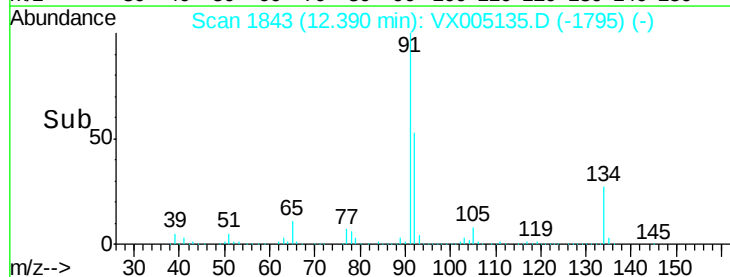
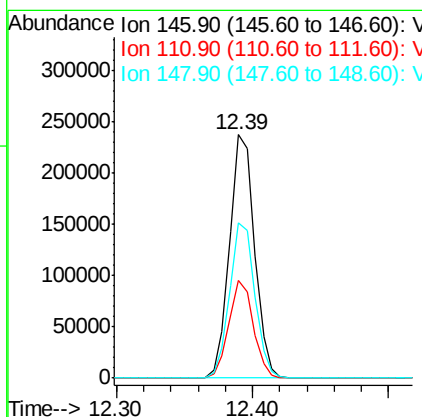
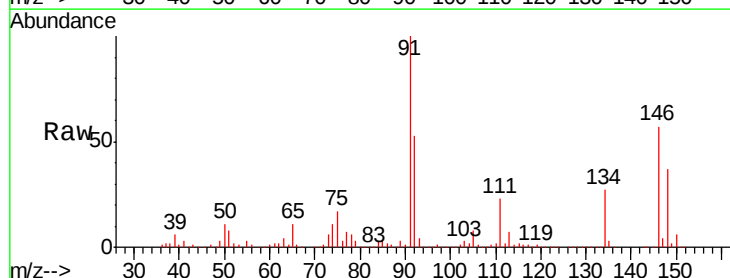
Manual Integrations
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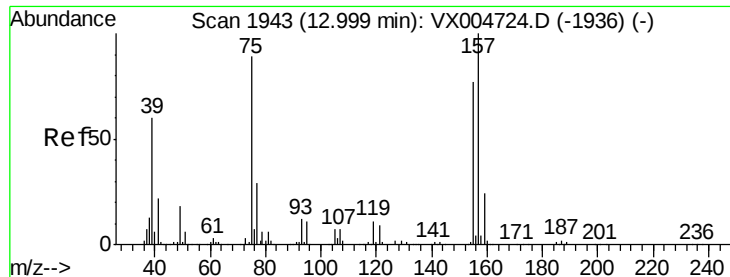
MMDadoda
10/9/2018 1:47:51 PM



#91
1,2-Dichlorobenzene
Concen: 48.50 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX005135.D
Acq: 08 Oct 2018 18:43

Tgt Ion:146 Resp: 304333
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.7
148 64.3 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 53.23 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

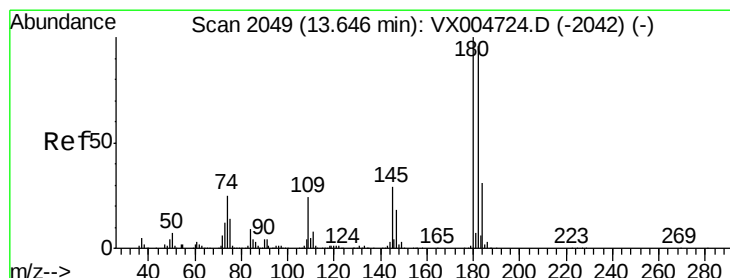
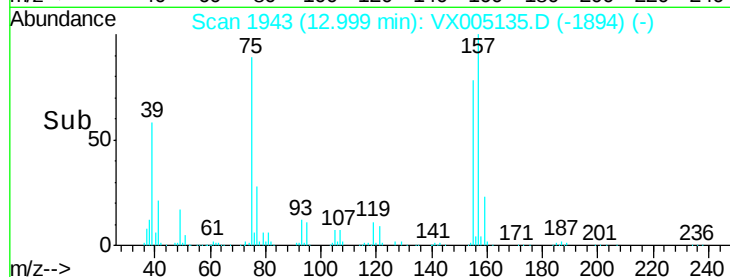
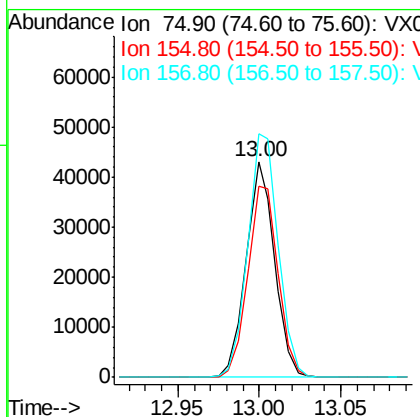
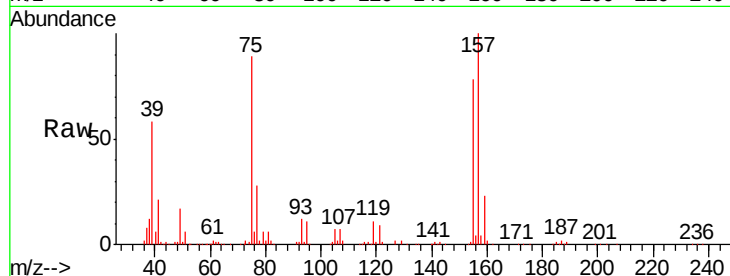
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	75	Resp:	52665
Ion Ratio	Lower	Upper	
75	100		
155	94.1	46.1	138.3
157	120.5	60.2	180.6

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#93

1,2,4-Trichlorobenzene

Concen: 51.18 ug/l

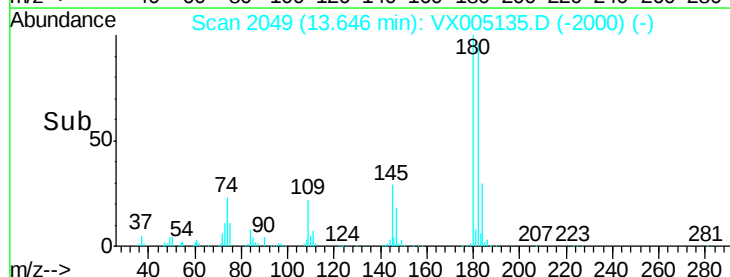
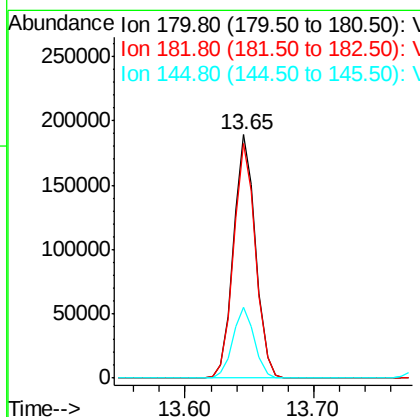
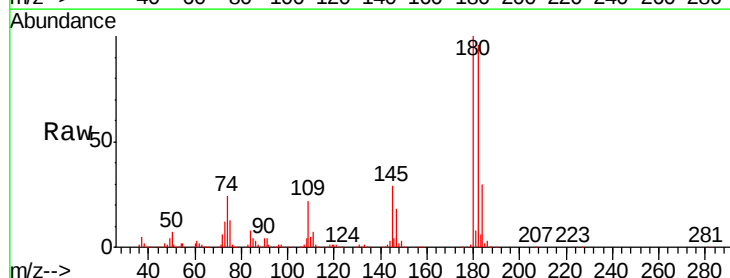
RT: 13.65 min Scan# 2049

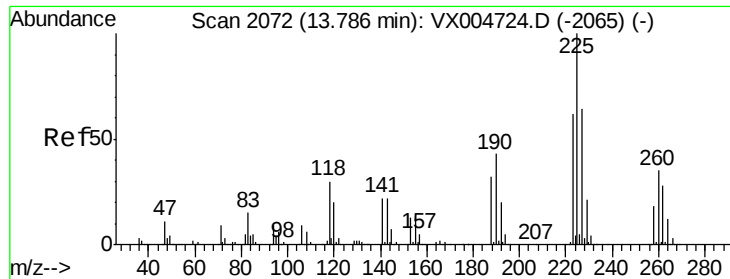
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	180	Resp:	225259
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.8	143.4
145	28.6	14.1	42.4





#94

Hexachlorobutadiene

Concen: 48.26 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.01 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Instrument :

MSVOA_X

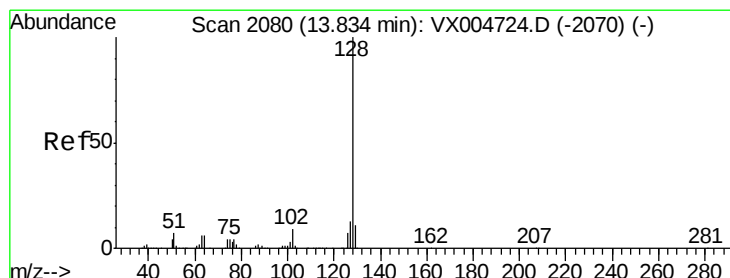
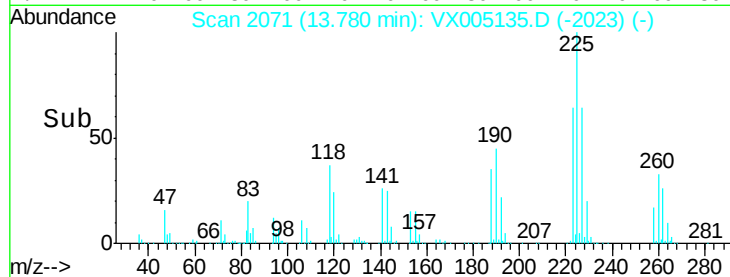
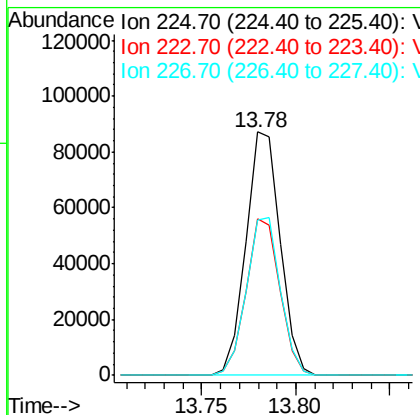
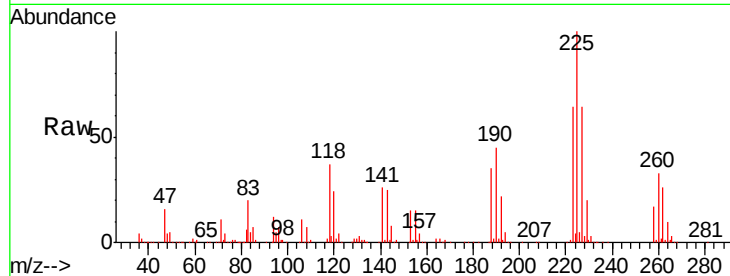
ClientSampleId :

RE-125D2-2018001MS

Tgt Ion:	225	Resp:	110157
Ion Ratio		Lower	Upper
225	100		
223	63.2	31.3	93.8
227	64.4	31.9	95.5

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#95

Naphthalene

Concen: 50.71 ug/l

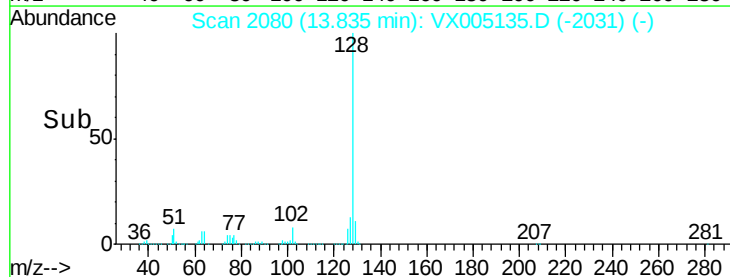
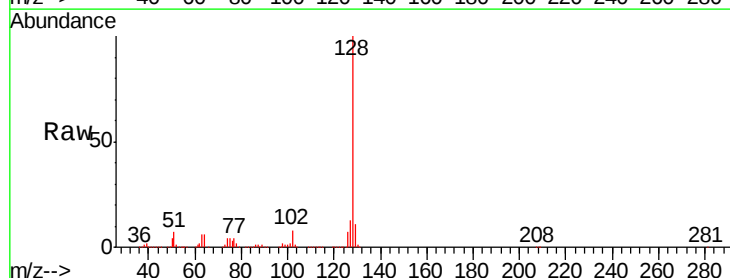
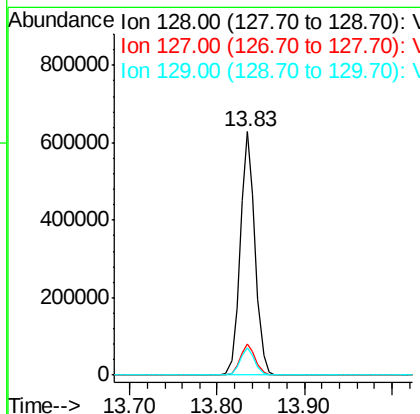
RT: 13.83 min Scan# 2080

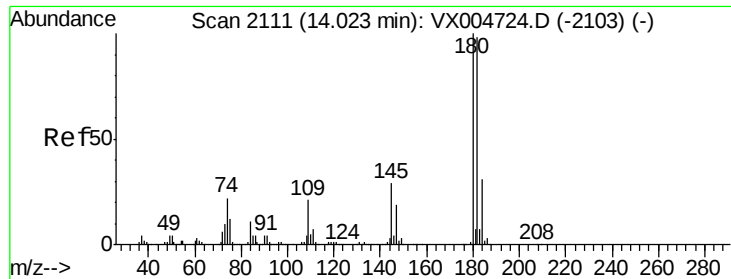
Delta R.T. 0.00 min

Lab File: VX005135.D

Acq: 08 Oct 2018 18:43

Tgt Ion:	128	Resp:	741001
Ion Ratio		Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 52.56 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: VX005135.D
 Acq: 08 Oct 2018 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D2-2018001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	47.9	143.8
145	30.3	15.0	45.0

Manual Integrations
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 10/9/2018 1:47:51 PM

