

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051320\
 Data File : VX016191.D
 Acq On : 13 May 2020 19:37
 Operator : JC/SP
 Sample : L2597-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Manual Integrations
 APPROVED

MMDadoda
 5/14/2020 12:15:57 PM

Quant Time: May 14 07:19:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206321	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	163344	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
35) Dibromofluoromethane	5.47	113	128514	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	8.70	98	499795	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.12	95	195509	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	134139	49.062	ug/l	99
3) Chloromethane	1.31	50	146785	46.229	ug/l	99
4) Vinyl Chloride	1.39	62	161460	47.663	ug/l	100
5) Bromomethane	1.62	94	65986	38.637	ug/l	99
6) Chloroethane	1.70	64	98413	47.746	ug/l	99
7) Trichlorofluoromethane	1.91	101	209457	47.097	ug/l	99
8) Diethyl Ether	2.17	74	88652	47.310	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	119026	46.388	ug/l	100
10) Methyl Iodide	2.49	142	100014	29.019	ug/l	100
11) Tert butyl alcohol	3.02	59	202118	235.153	ug/l	100
12) 1,1-Dichloroethene	2.36	96	126441	47.090	ug/l	98
13) Acrolein	2.27	56	105373	195.913	ug/l	100
14) Allyl chloride	2.71	41	231590	47.040	ug/l	96
15) Acrylonitrile	3.12	53	442202	248.000	ug/l	99
16) Acetone	2.42	43	353847	233.316	ug/l	99
17) Carbon Disulfide	2.55	76	365105	45.260	ug/l	99
18) Methyl Acetate	2.75	43	176723	47.392	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	473137	51.116	ug/l	99
20) Methylene Chloride	2.83	84	151336	48.405	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	142386	47.586	ug/l	99
22) Diisopropyl ether	3.82	45	462174	49.761	ug/l	95
23) Vinyl Acetate	3.79	43	1857597	227.329	ug/l	98
24) 1,1-Dichloroethane	3.67	63	263181	50.654	ug/l	99
25) 2-Butanone	4.64	43	605563	247.790	ug/l	100
26) 2,2-Dichloropropane	4.55	77	197363	41.595	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	180484	55.174	ug/l	95
28) Bromochloromethane	4.98	49	122232	51.593	ug/l	98
29) Tetrahydrofuran	5.09	42	397098	245.228	ug/l	99
30) Chloroform	5.18	83	265750	51.371	ug/l	98
31) Cyclohexane	5.55	56	221574	46.925	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	236353	50.263	ug/l	99
36) 1,1-Dichloropropene	5.77	75	197068	46.935	ug/l	99
37) Ethyl Acetate	4.79	43	213441	43.860	ug/l	99
38) Carbon Tetrachloride	5.76	117	209367	49.058	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	208733	41.281	ug/l	100
40) Benzene	6.12	78	603621	49.134	ug/l	100
41) Methacrylonitrile	5.00	41	125506	47.755	ug/l	99
42) 1,2-Dichloroethane	6.17	62	210755	47.622	ug/l	99
43) Isopropyl Acetate	6.42	43	354486	45.654	ug/l	99
44) Trichloroethene	7.19	130	206978	47.423	ug/l	100
45) 1,2-Dichloropropane	7.49	63	155423	49.998	ug/l	98
46) Dibromomethane	7.64	93	103912	49.189	ug/l	99
47) Bromodichloromethane	7.88	83	216176	50.245	ug/l	99
48) Methyl methacrylate	7.74	41	175711	47.757	ug/l	96
49) 1,4-Dioxane	7.71	88	83006	940.679	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1170316	246.305	ug/l	98
52) Toluene	8.77	92	380989	49.753	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	245337	47.825	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	255753	47.731	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	155183	51.508	ug/l	99
56) Ethyl methacrylate	9.16	69	247607	50.349	ug/l	96
57) 1,3-Dichloropropane	9.35	76	265989	50.597	ug/l	99
59) 2-Hexanone	9.48	43	906169	242.846	ug/l	98
60) Dibromochloromethane	9.57	129	174272	52.521	ug/l	99
61) 1,2-Dibromoethane	9.66	107	163719	50.168	ug/l	99
64) Tetrachloroethene	9.32	164	228576	45.961	ug/l	97
65) Chlorobenzene	10.12	112	406682	47.944	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	157816	50.336	ug/l	99
67) Ethyl Benzene	10.24	91	721723	47.686	ug/l	99
68) m/p-Xylenes	10.34	106	543842	95.907	ug/l	100
69) o-Xylene	10.68	106	265788	48.762	ug/l	98
70) Styrene	10.70	104	452155	48.897	ug/l	99
71) Bromoform	10.84	173	130068	50.920	ug/l #	97
73) Isopropylbenzene	11.01	105	704533	46.948	ug/l	99
74) N-amyl acetate	10.88	43	295699	42.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	170985	56.990	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	221153m	47.236	ug/l	
77) Bromobenzene	11.24	156	180531	46.607	ug/l	100
78) n-propylbenzene	11.35	91	801577	45.915	ug/l	100
79) 2-Chlorotoluene	11.41	91	480887	46.666	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	591787	46.706	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	88403	44.997	ug/l	97
82) 4-Chlorotoluene	11.49	91	570391	46.873	ug/l	100
83) tert-Butylbenzene	11.76	119	509203	46.633	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	598595	46.729	ug/l	100
85) sec-Butylbenzene	11.93	105	657326	44.585	ug/l	100
86) p-Isopropyltoluene	12.05	119	607080	44.350	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	314831	45.267	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	325484	46.109	ug/l	100
89) n-Butylbenzene	12.37	91	515379	41.214	ug/l	99
90) Hexachloroethane	12.58	117	110278	46.910	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	311930	46.578	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	56076	45.444	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	214817	43.326	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	76362	35.916	ug/l	96
95) Naphthalene	13.82	128	747399	46.554	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	217410	44.867	ug/l	98

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

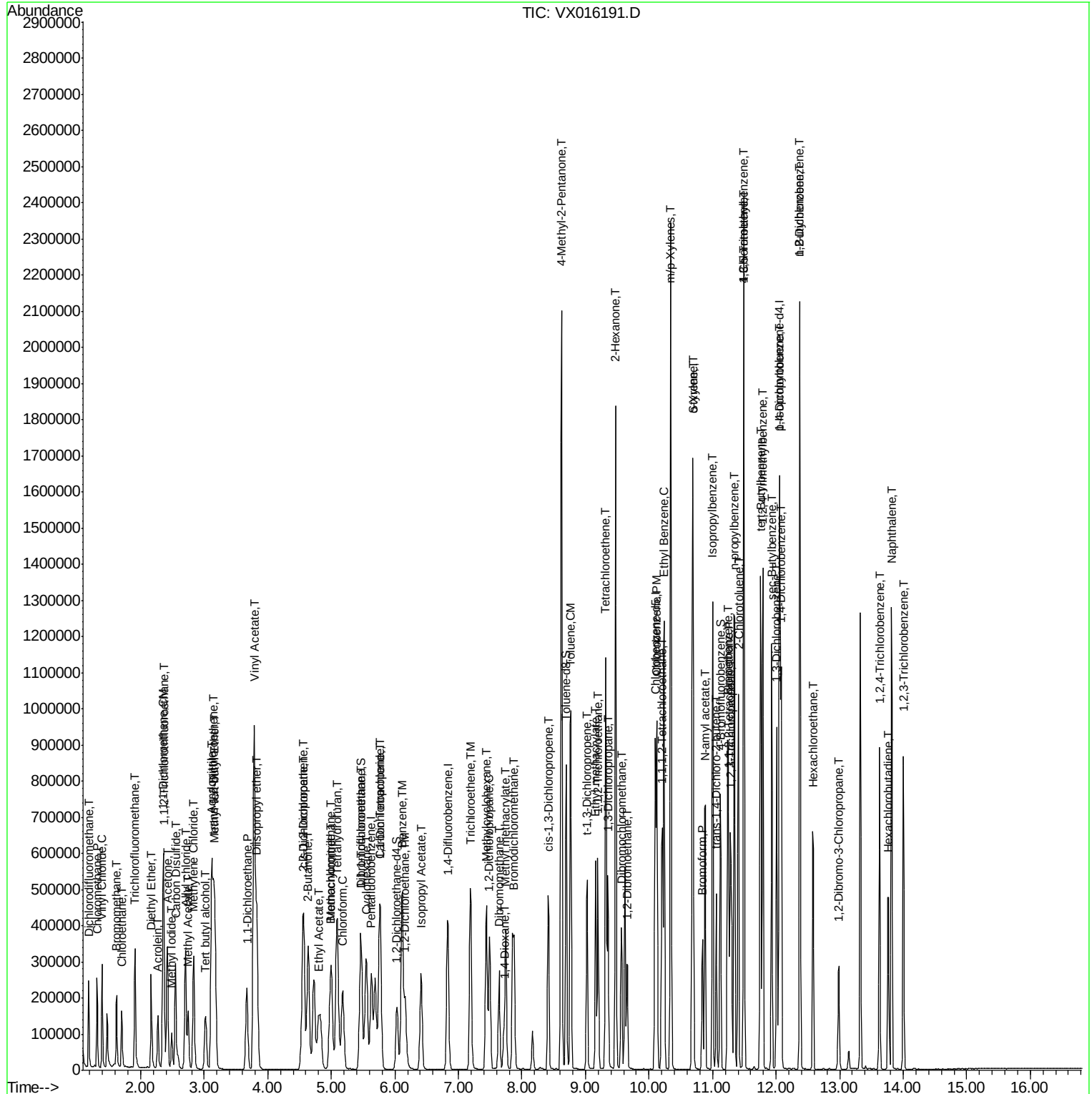
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051320\
 Data File : VX016191.D
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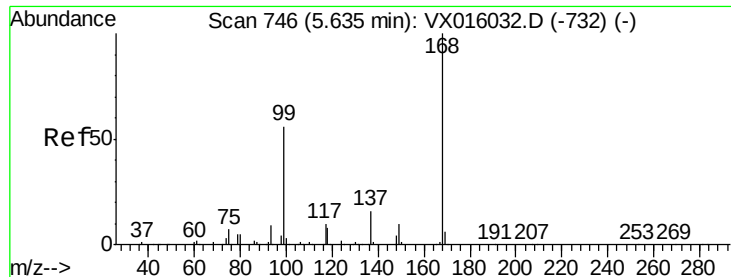
Instrument :
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#1

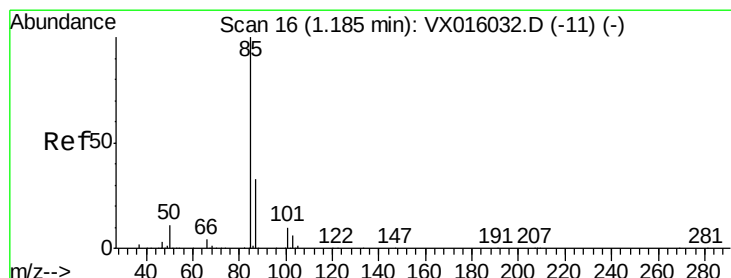
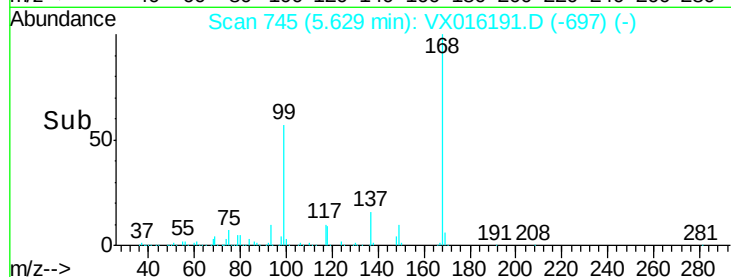
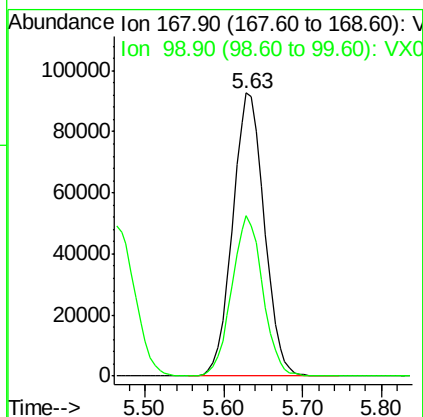
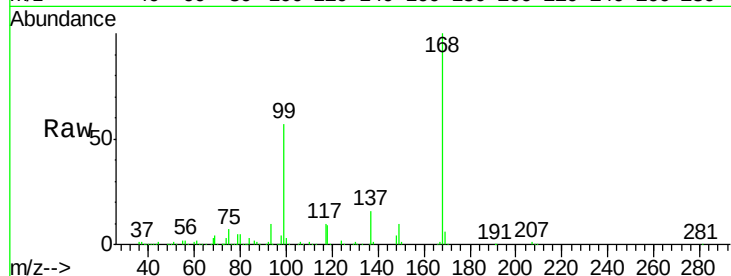
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
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 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
168	100		
99	56.7	45.0	67.4

Manual Integrations
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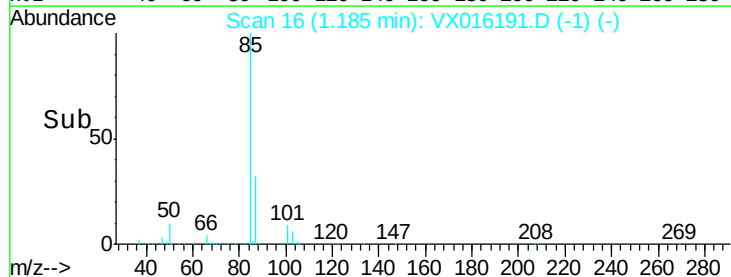
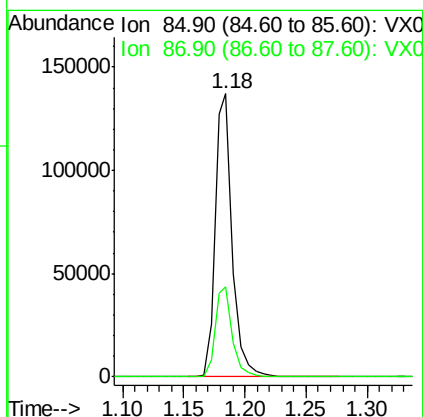
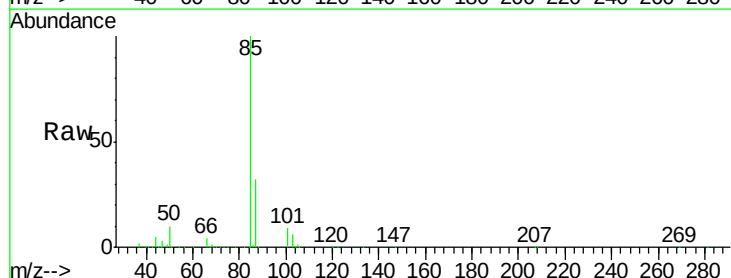
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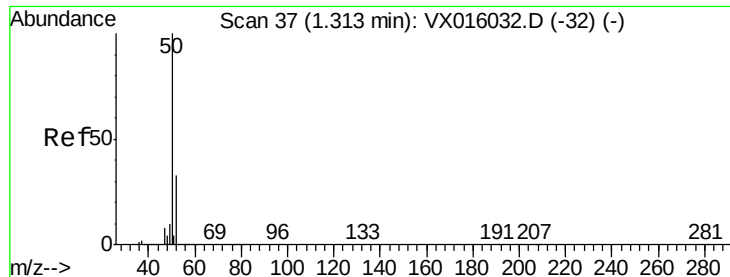


#2

Dichlorodifluoromethane
 Concen: 49.062 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.4	49.1





#3

Chloromethane

Concen: 46.229 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 50 Resp: 146785

Ion Ratio Lower Upper

50 100

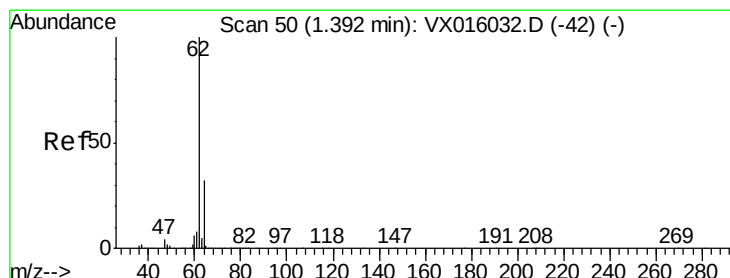
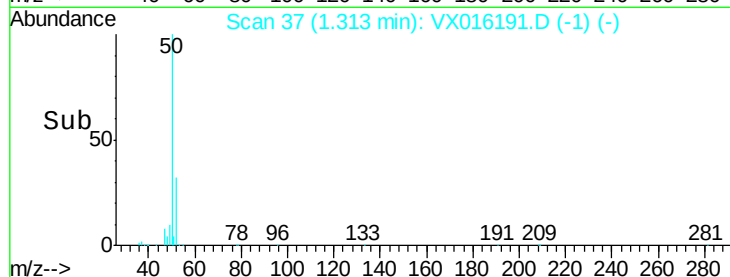
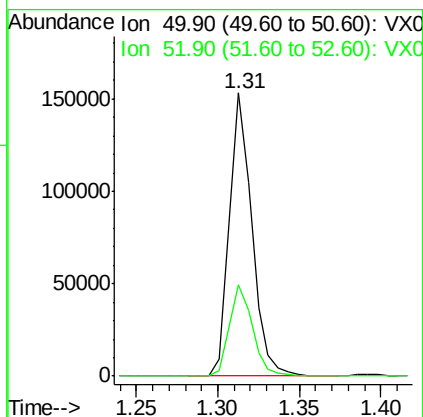
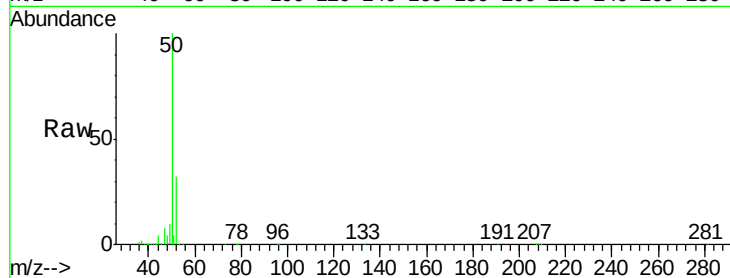
52 32.2 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 47.663 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016191.D

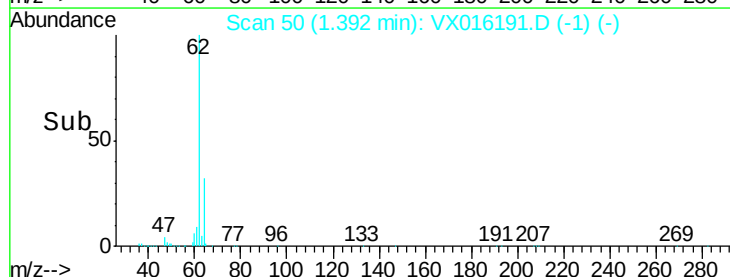
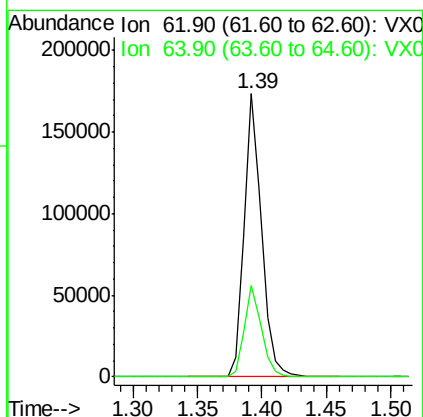
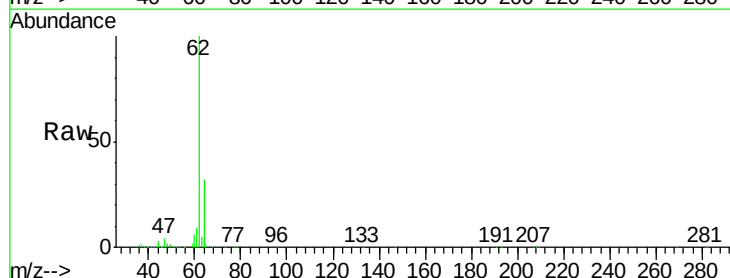
Acq: 13 May 2020 19:37

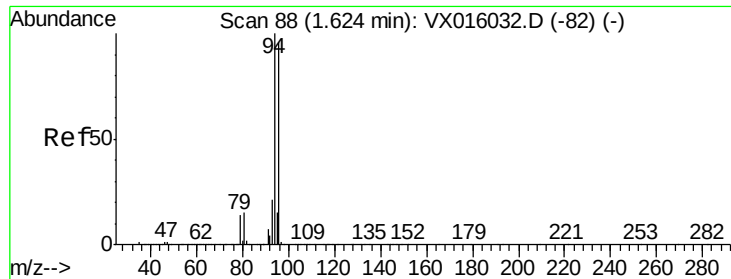
Tgt Ion: 62 Resp: 161460

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 38.637 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

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ClientSampleId :

SS052MW765-200511MS

Tot Ion: 94 Resp: 65986

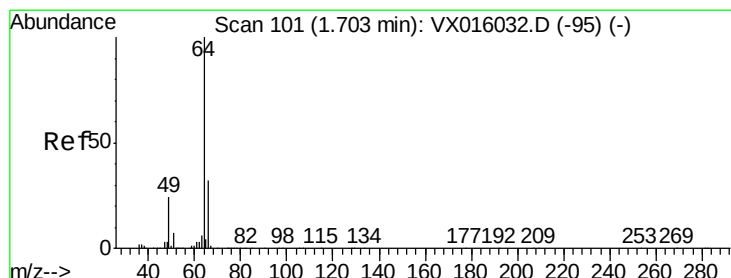
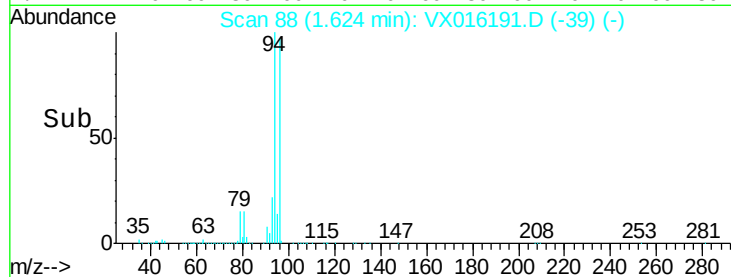
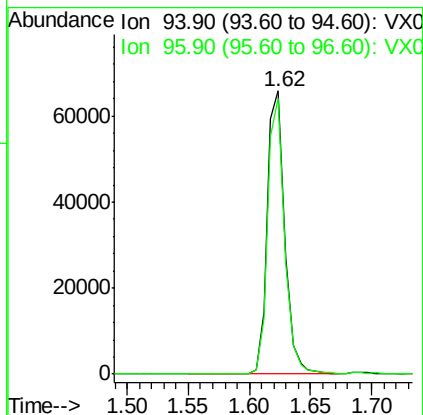
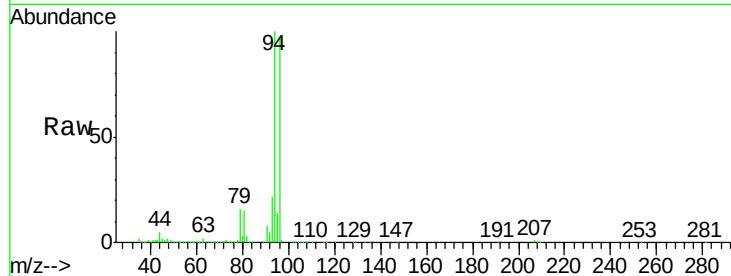
Ion Ratio Lower Upper

94 100

96 97.3 76.9 115.3

Manual Integrations
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#6

Chloroethane

Concen: 47.746 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016191.D

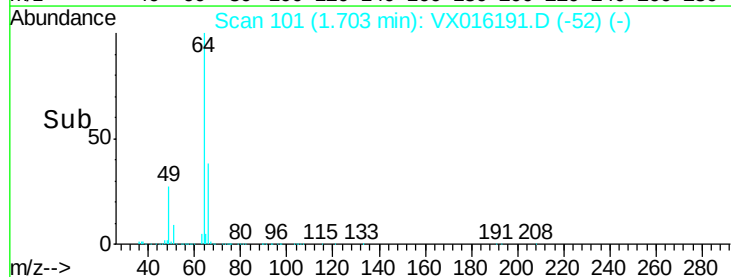
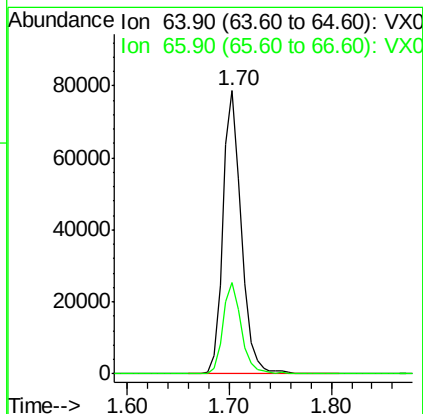
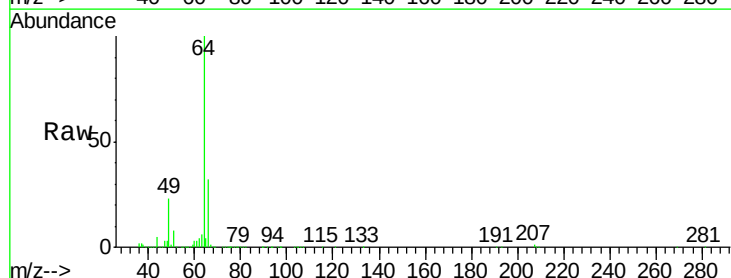
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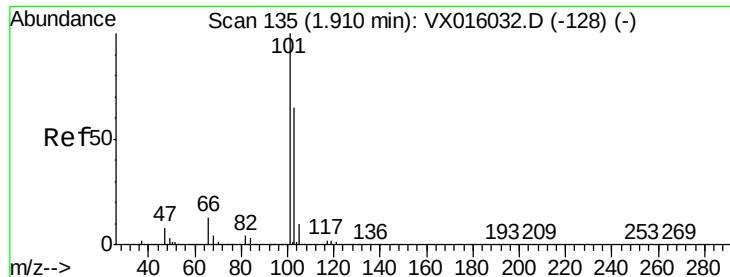
Tgt Ion: 64 Resp: 98413

Ion Ratio Lower Upper

64 100

66 32.1 25.2 37.8





#7

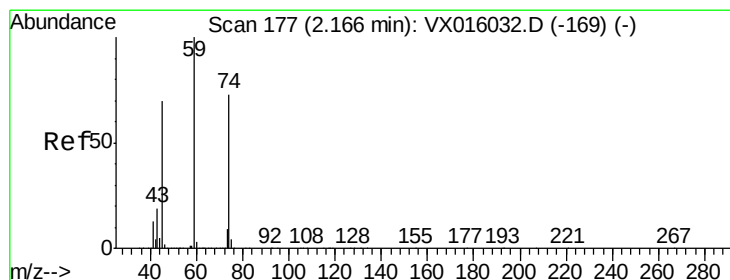
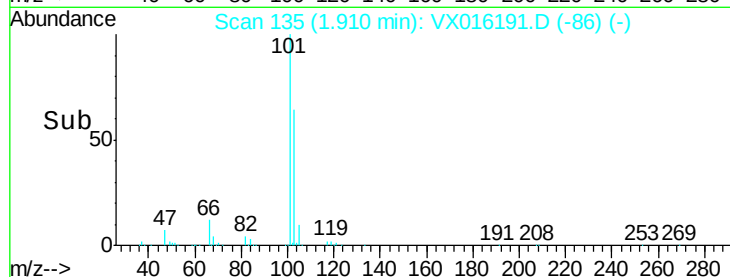
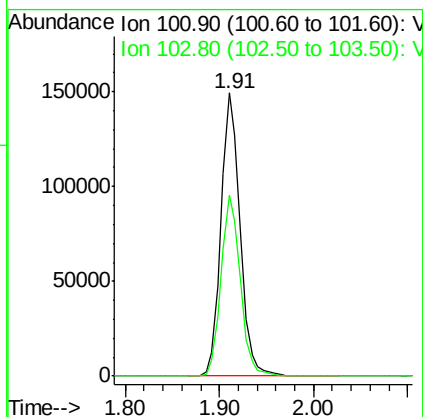
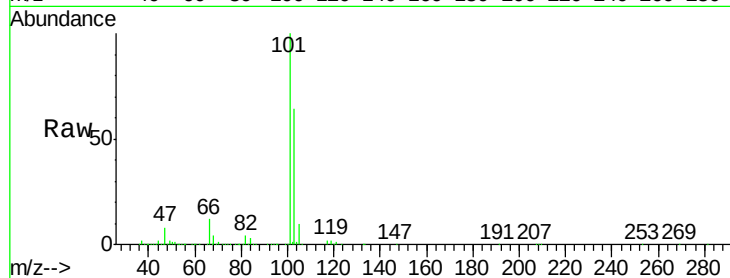
Trichlorofluoromethane
Concen: 47.097 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016191.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		209457		
103	64.0	51.8	77.6		

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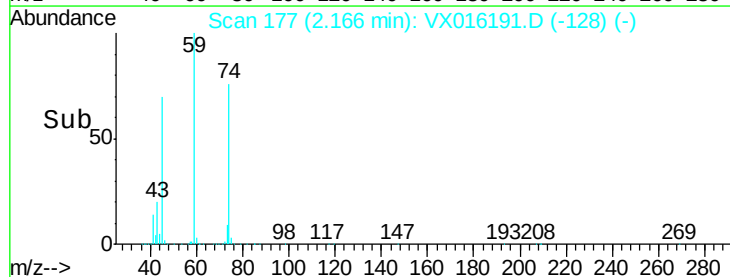
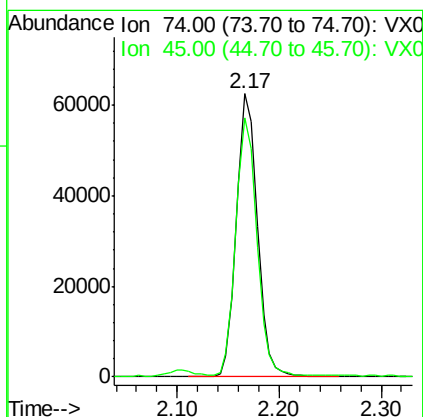
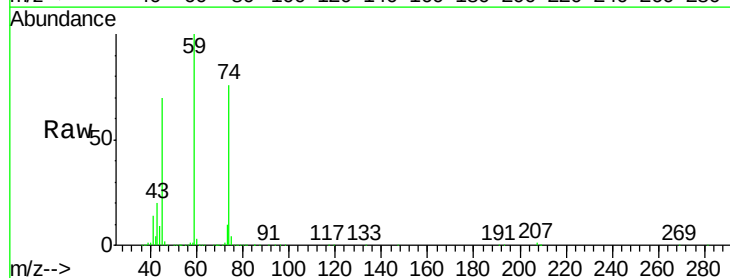
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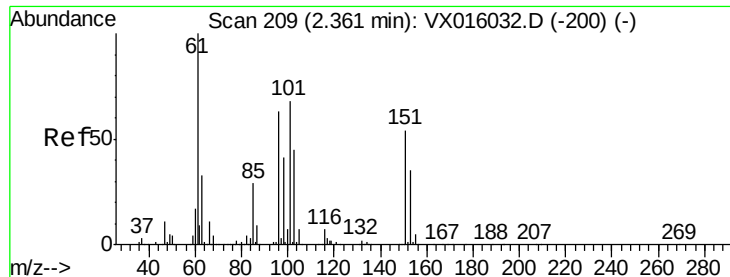


#8

Diethyl Ether
Concen: 47.310 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		88652		
45	91.7	47.3	142.0		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.388 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016191.D

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MSVOA_X

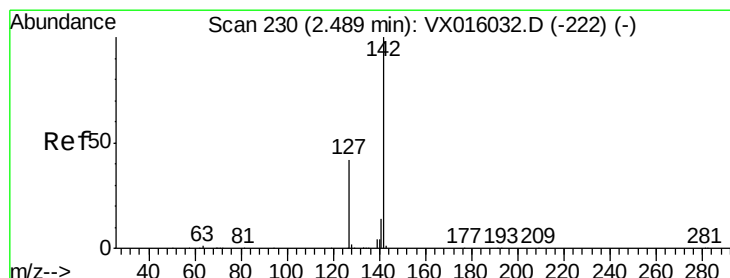
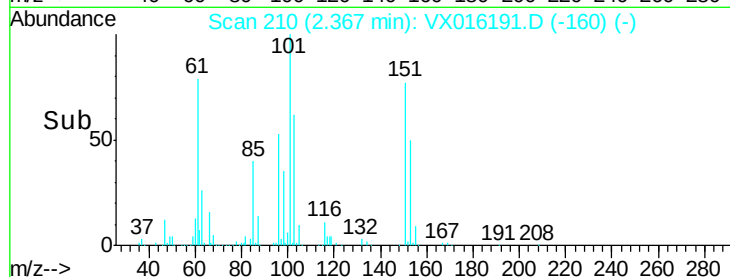
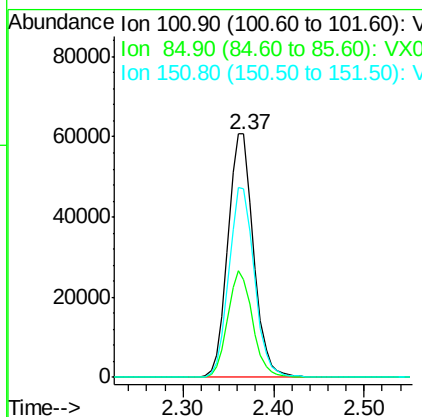
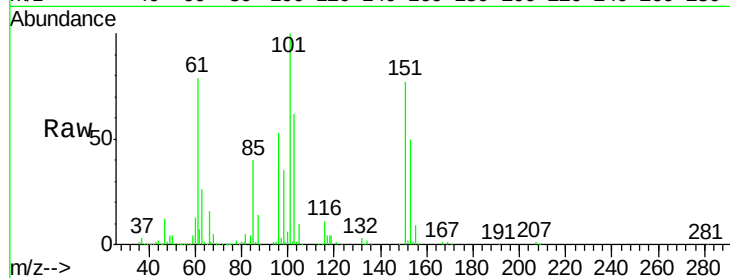
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	101	Resp:	119026
Ion Ratio	Lower	Upper	
101	100		
85	42.4	34.2	51.4
151	78.0	62.1	93.1

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#10

Methyl Iodide

Concen: 29.019 ug/l

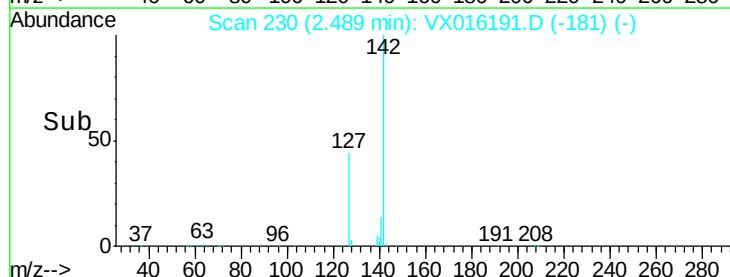
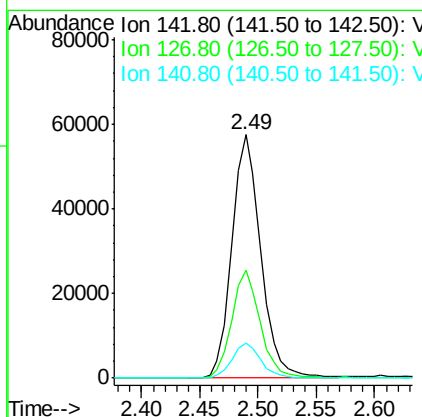
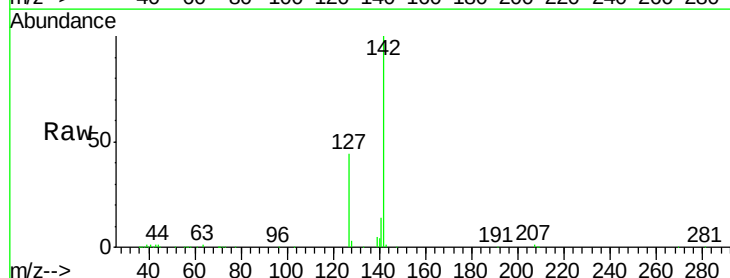
RT: 2.49 min Scan# 230

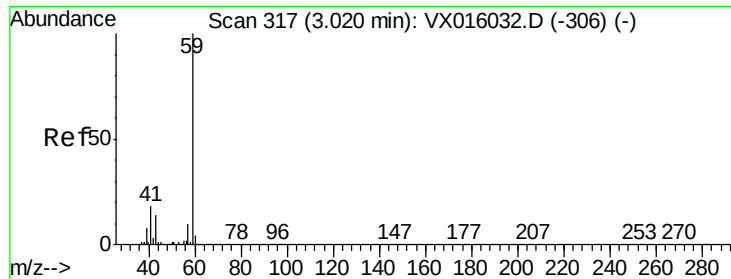
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	142	Resp:	100014
Ion Ratio	Lower	Upper	
142	100		
127	43.6	34.6	52.0
141	14.3	11.3	16.9





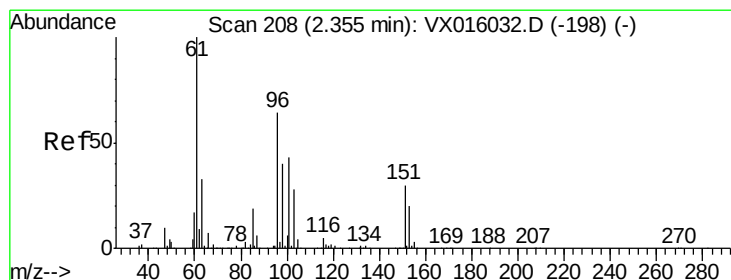
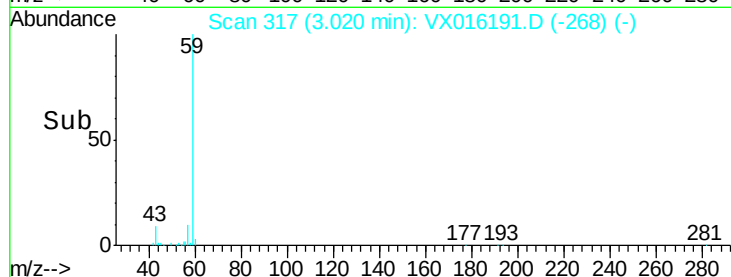
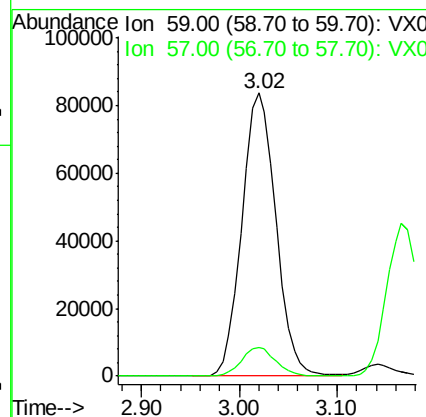
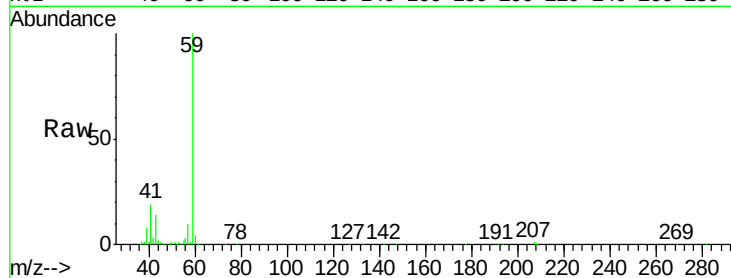
#11
Tert butyl alcohol
Concen: 235.153 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion: 59 Resp: 202118
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

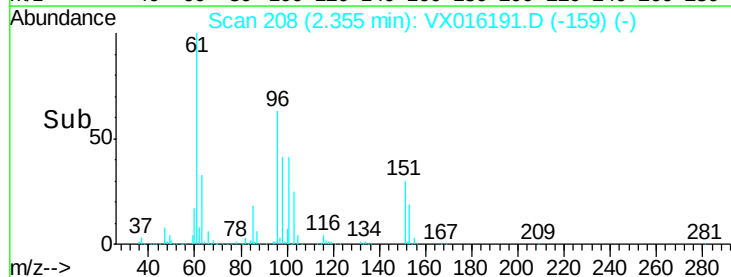
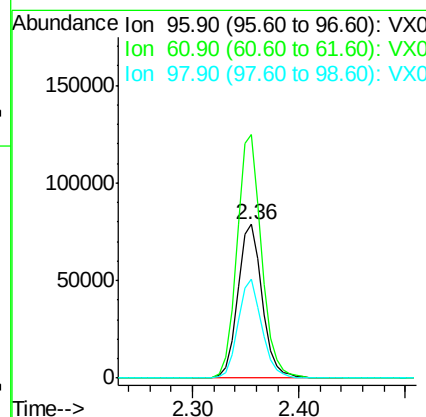
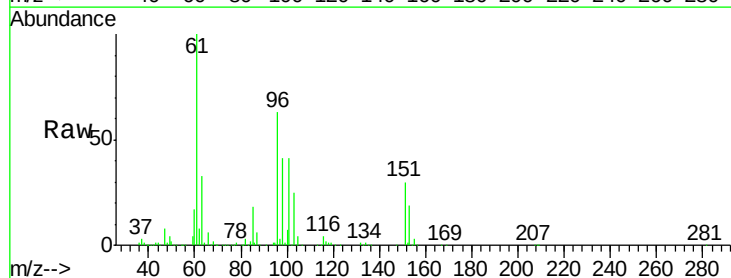
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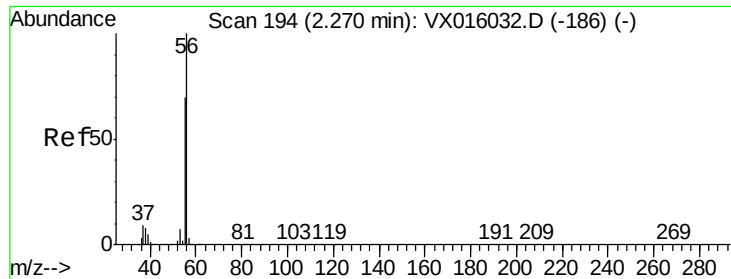
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.090 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion: 96 Resp: 126441
Ion Ratio Lower Upper
96 100
61 158.9 124.8 187.2
98 64.5 49.7 74.5





#13

Acrolein

Concen: 195.913 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 56 Resp: 105373

Ion Ratio Lower Upper

56 100

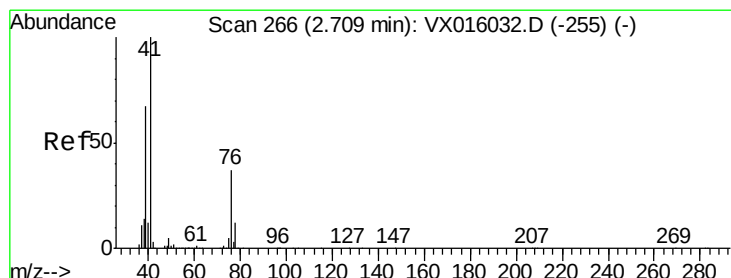
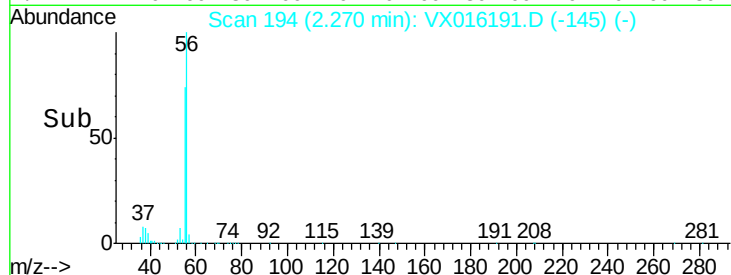
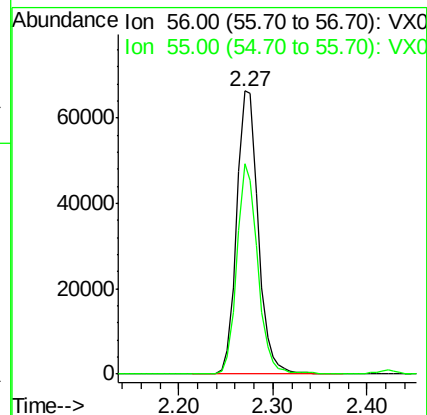
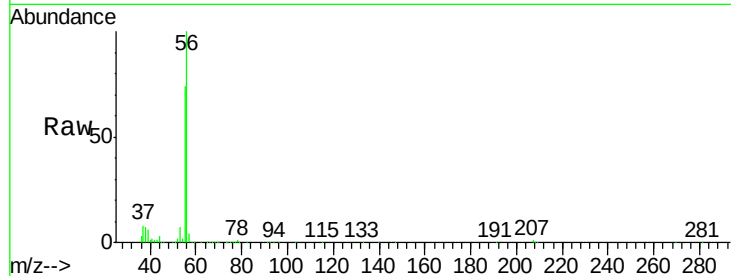
55 70.9 56.5 84.7

Manual Integrations

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#14

Allyl chloride

Concen: 47.040 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

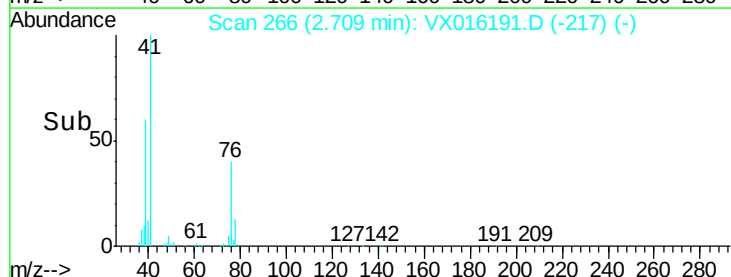
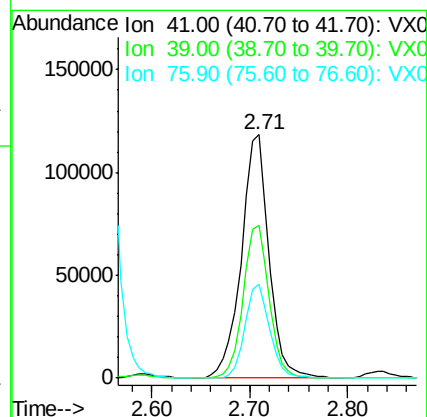
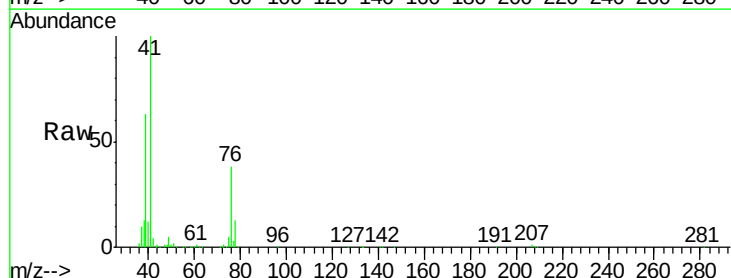
Tgt Ion: 41 Resp: 231590

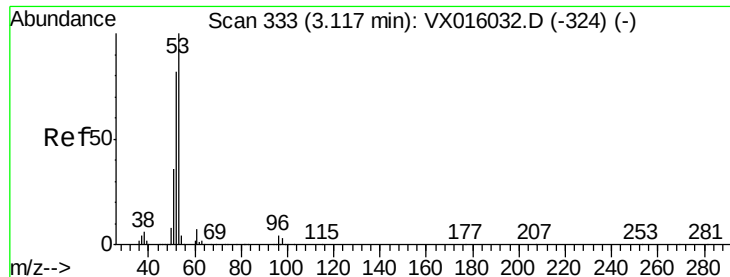
Ion Ratio Lower Upper

41 100

39 59.2 50.5 75.7

76 34.5 26.6 40.0





#15

Acrylonitrile

Concen: 248.000 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

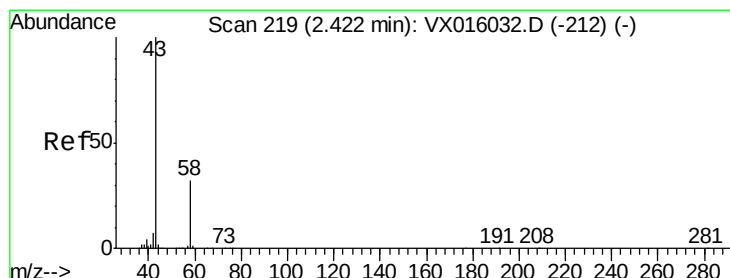
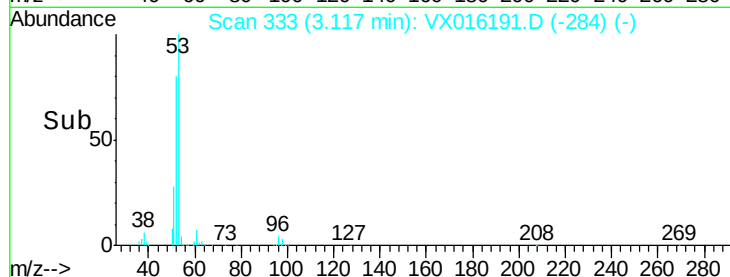
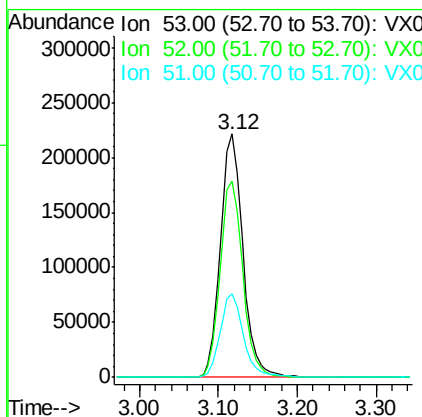
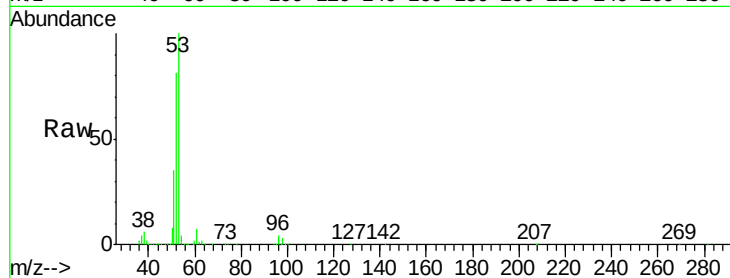
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	53	Resp:	442202
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.1	99.1
51	35.2	28.8	43.2

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#16

Acetone

Concen: 233.316 ug/l

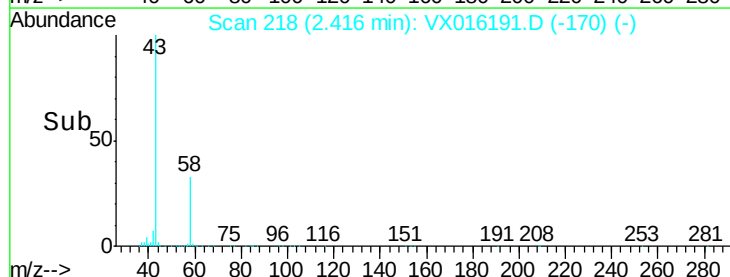
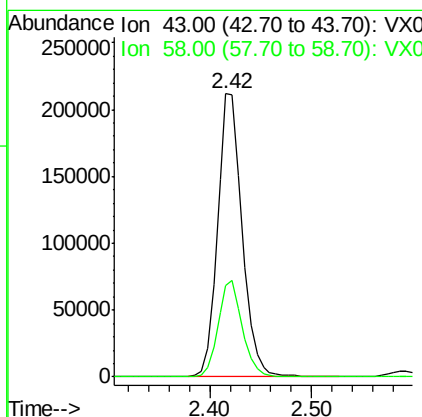
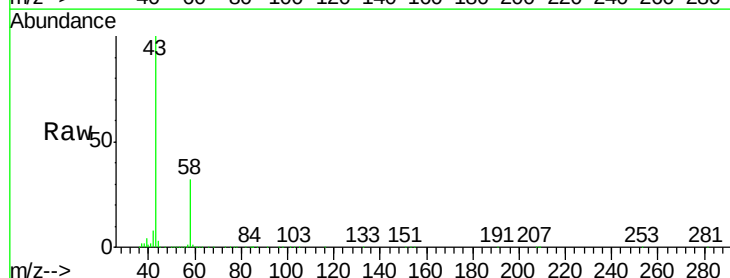
RT: 2.42 min Scan# 218

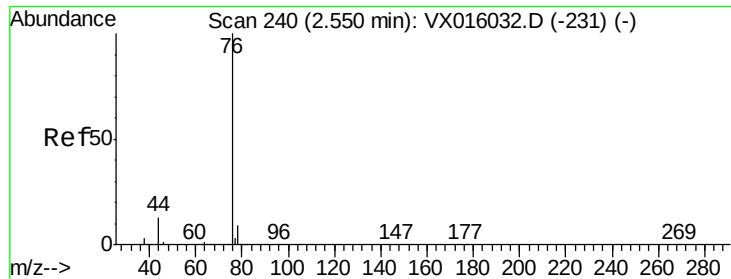
Delta R.T. -0.01 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	43	Resp:	353847
Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.0





#17

Carbon Disulfide

Concen: 45.260 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 76 Resp: 365105

Ion Ratio Lower Upper

76 100

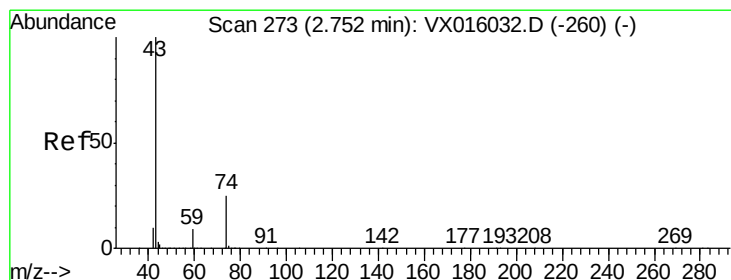
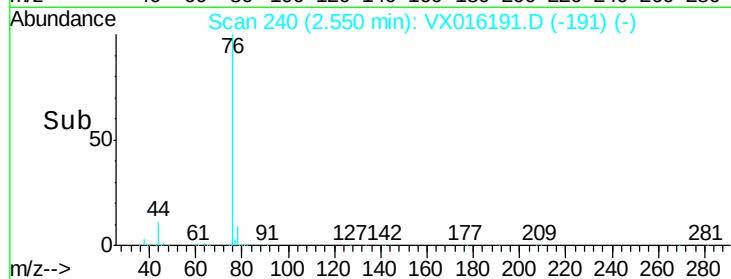
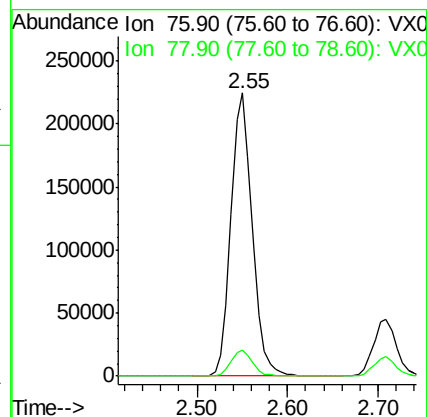
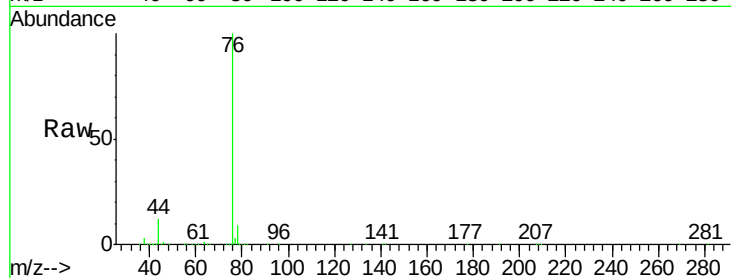
78 9.1 7.5 11.3

Manual Integrations

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#18

Methyl Acetate

Concen: 47.392 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016191.D

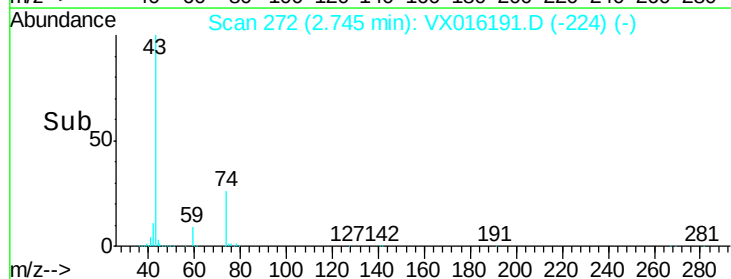
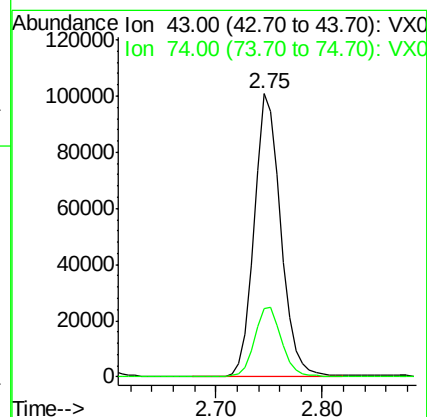
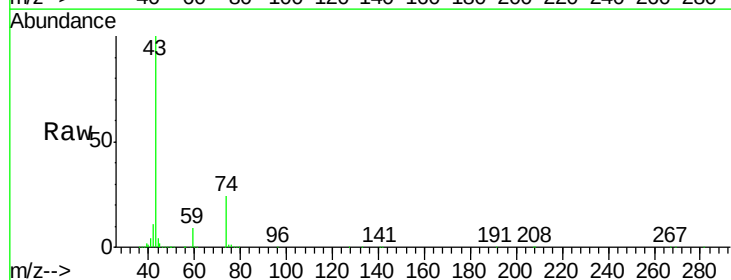
Acq: 13 May 2020 19:37

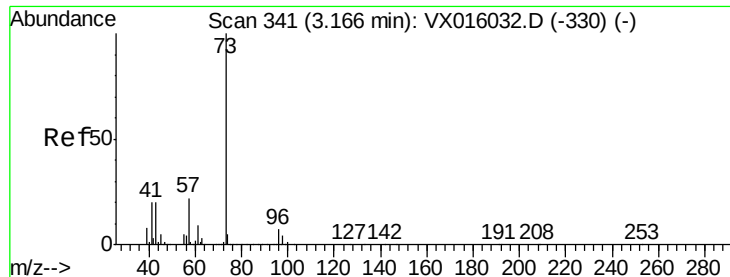
Tgt Ion: 43 Resp: 176723

Ion Ratio Lower Upper

43 100

74 25.5 20.2 30.2





#19

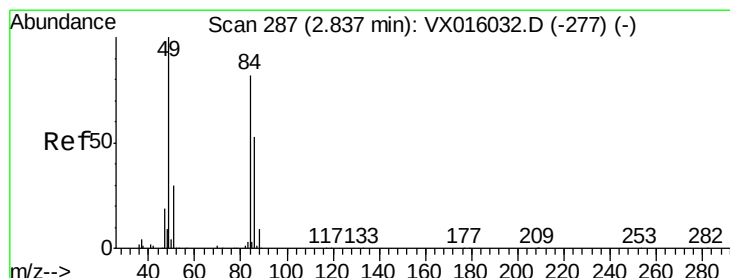
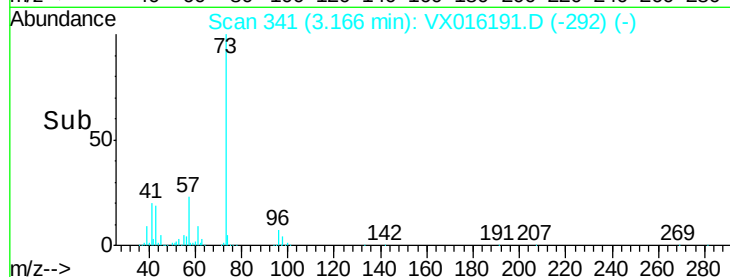
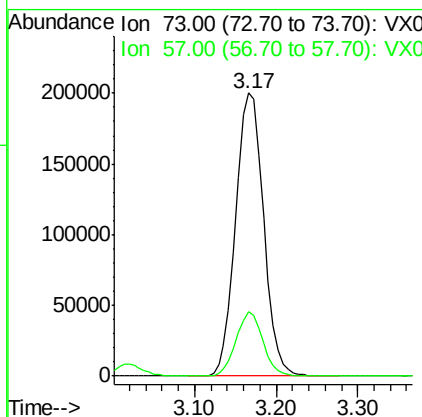
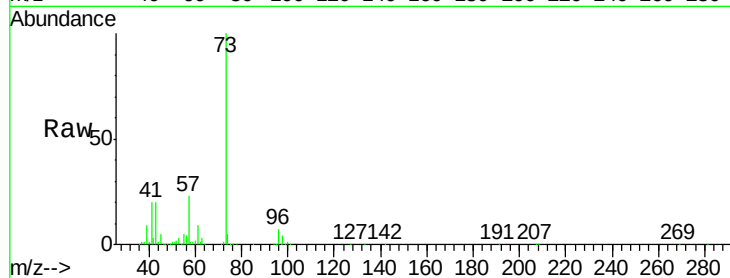
Methyl tert-butyl Ether
 Concen: 51.116 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.6	17.8	26.6

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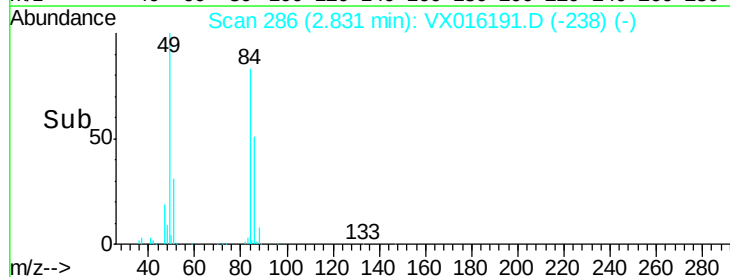
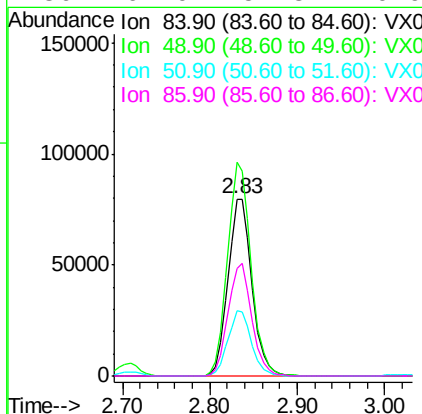
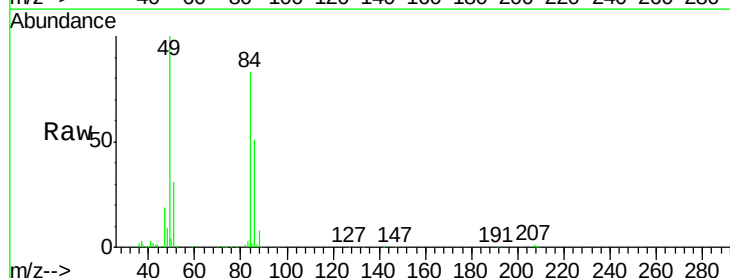
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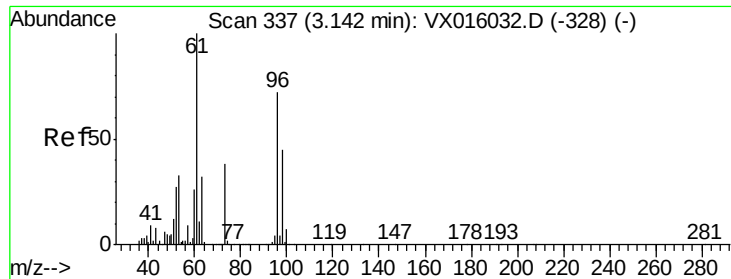


#20

Methylene Chloride
 Concen: 48.405 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.5	97.3	145.9
51	36.8	29.3	43.9
86	61.0	51.3	76.9





#21

trans-1,2-Dichloroethene

Concen: 47.586 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

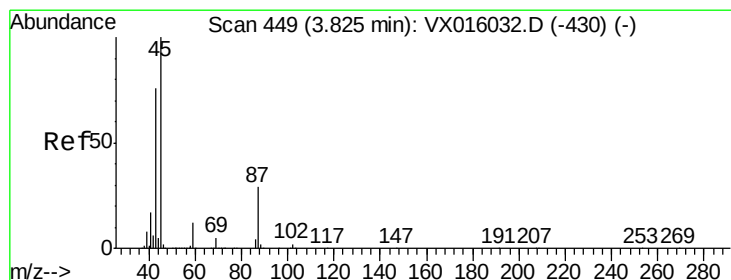
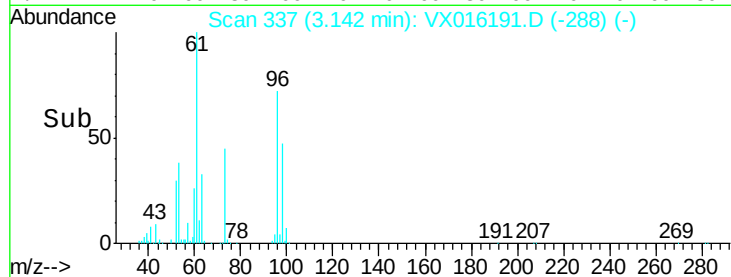
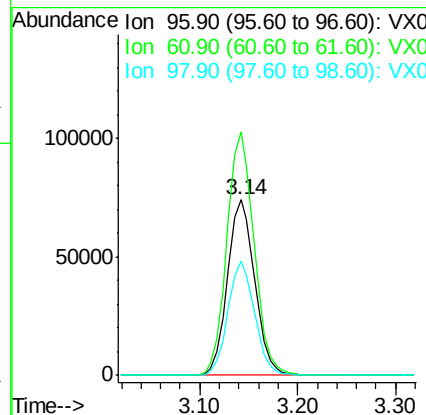
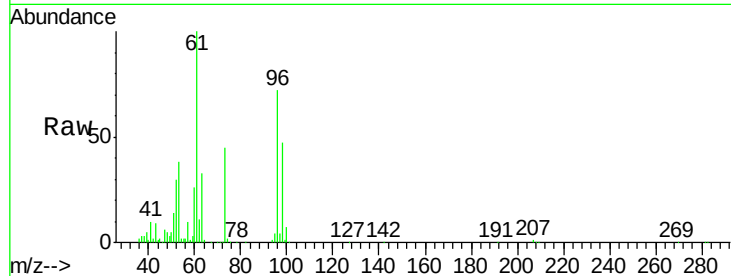
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	96	Resp:	142386
Ion	Ratio	Lower	Upper
96	100		
61	138.7	111.2	166.8
98	65.1	50.2	75.4

Manual Integrations
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#22

Diisopropyl ether

Concen: 49.761 ug/l

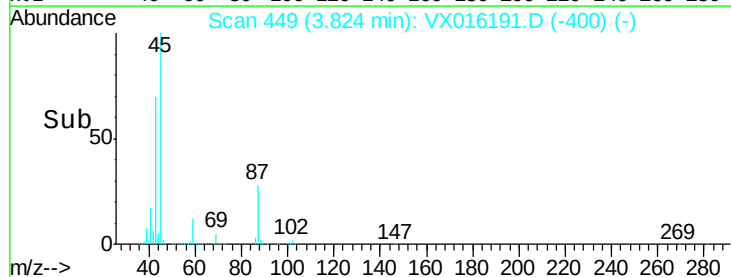
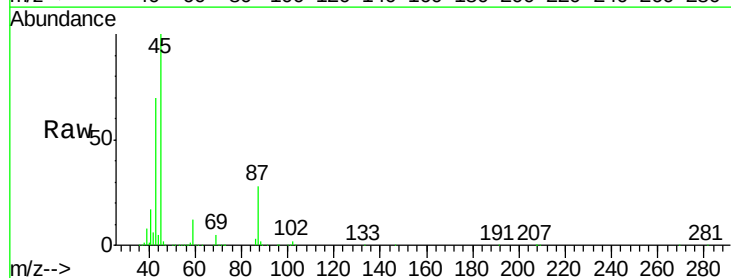
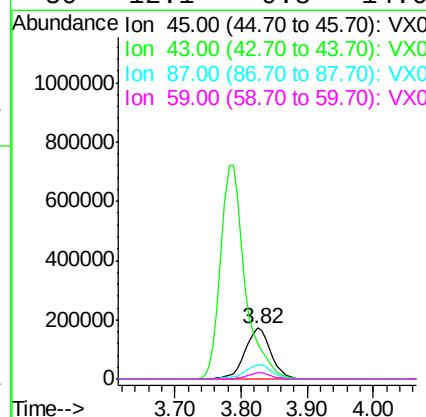
RT: 3.82 min Scan# 449

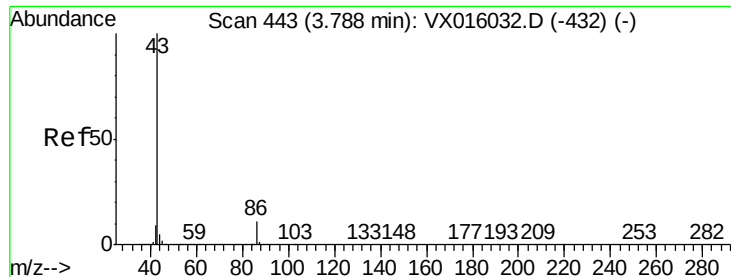
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	45	Resp:	462174
Ion	Ratio	Lower	Upper
45	100		
43	69.6	61.1	91.7
87	28.4	23.0	34.6
59	12.1	9.8	14.6





#23

Vinyl Acetate

Concen: 227.329 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 43 Resp: 1857597

Ion Ratio Lower Upper

43 100

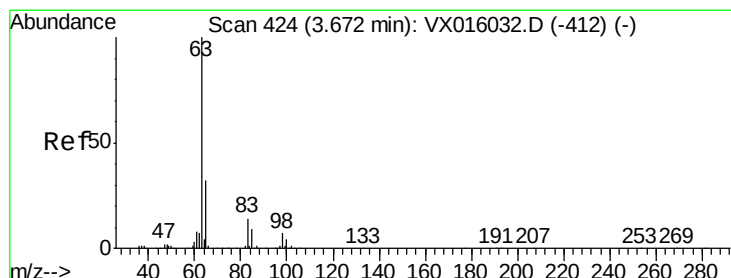
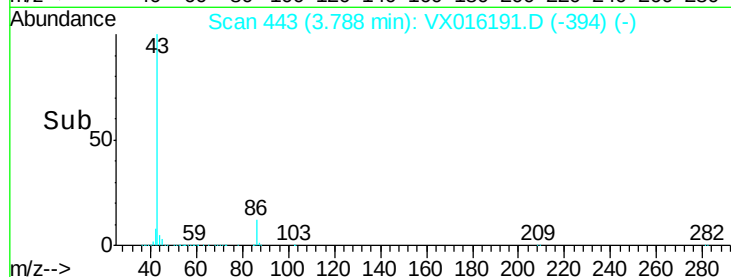
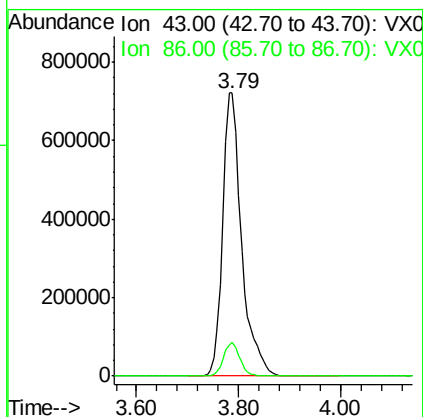
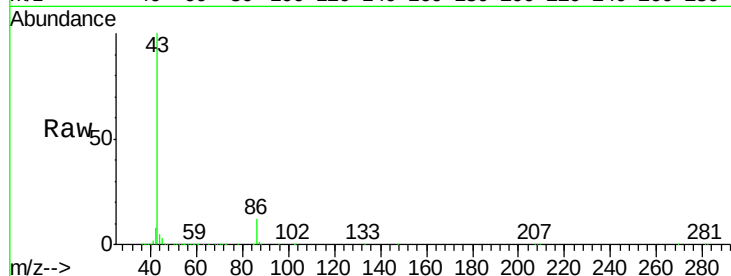
86 11.8 9.0 13.4

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#24

1,1-Dichloroethane

Concen: 50.654 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

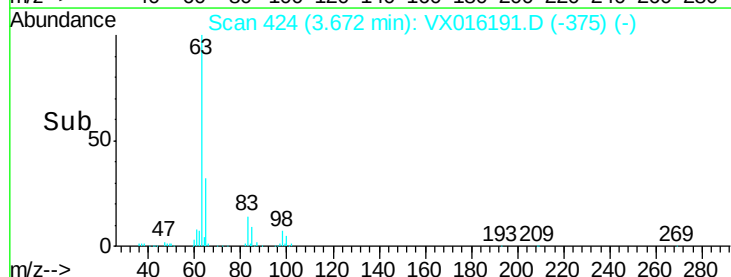
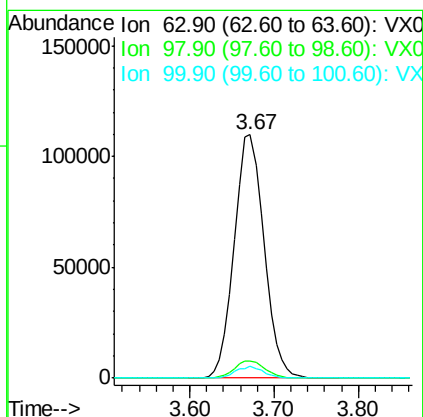
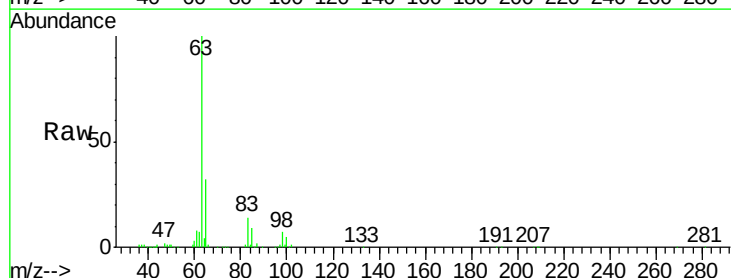
Tgt Ion: 63 Resp: 263181

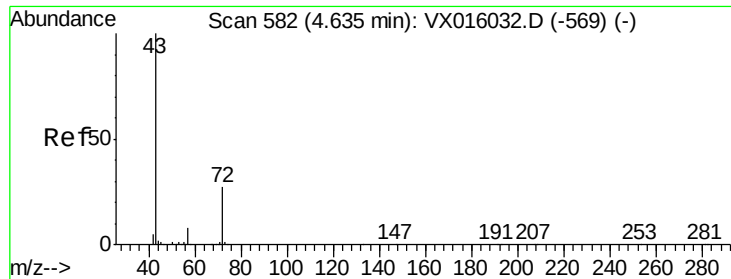
Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.5

100 4.9 2.1 6.5





#25

2-Butanone

Concen: 247.790 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 43 Resp: 605563

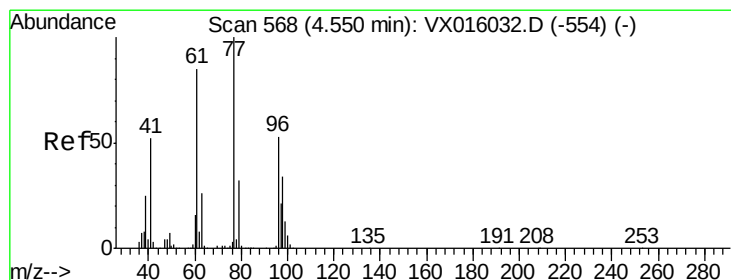
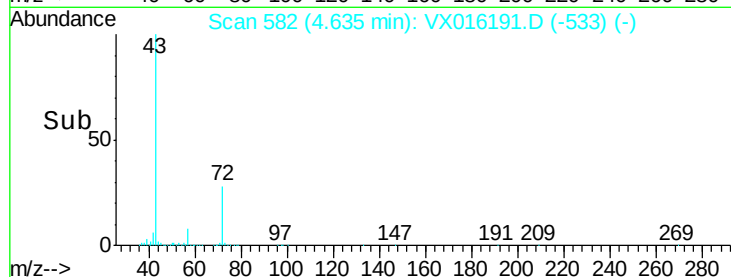
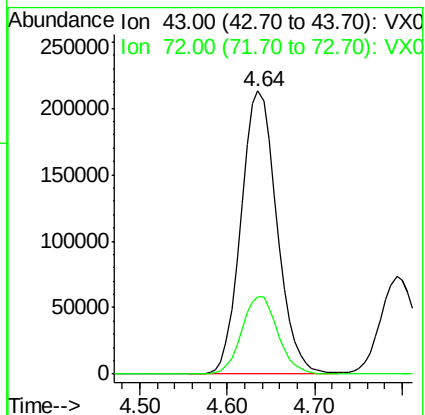
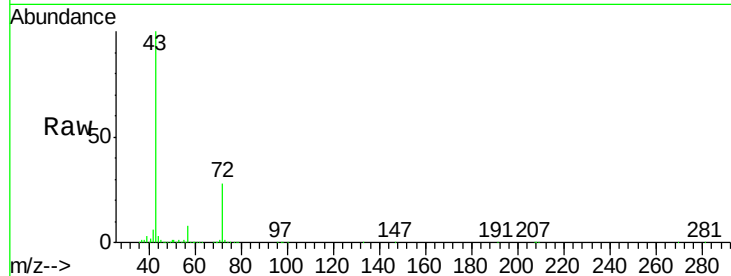
Ion Ratio Lower Upper

43 100

72 27.4 21.8 32.8

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#26

2,2-Dichloropropane

Concen: 41.595 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016191.D

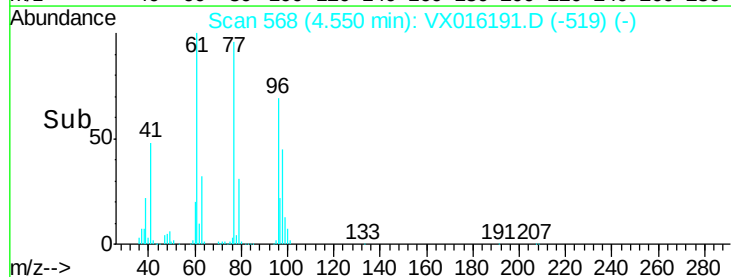
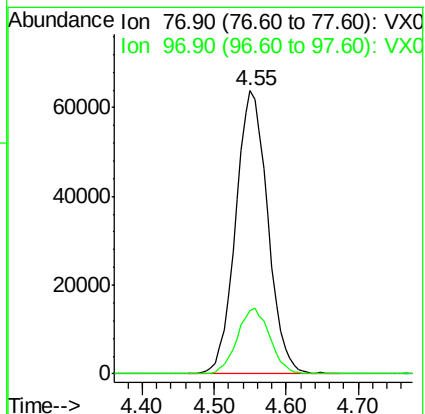
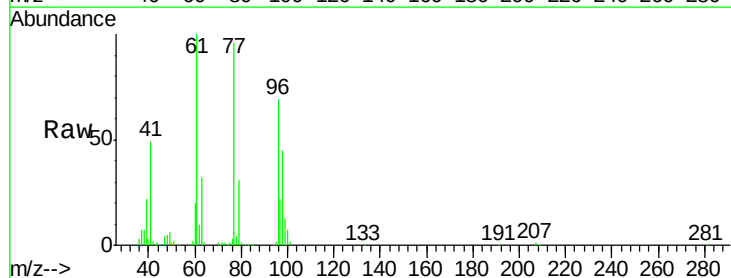
Acq: 13 May 2020 19:37

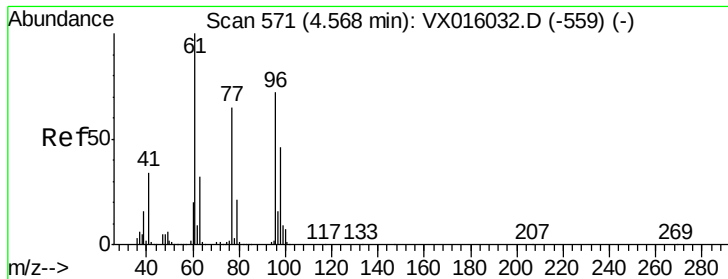
Tgt Ion: 77 Resp: 197363

Ion Ratio Lower Upper

77 100

97 23.6 11.2 33.6





#27

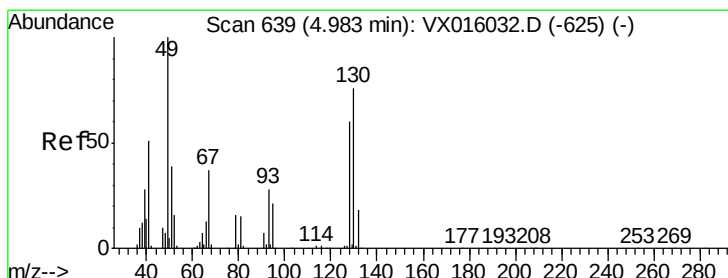
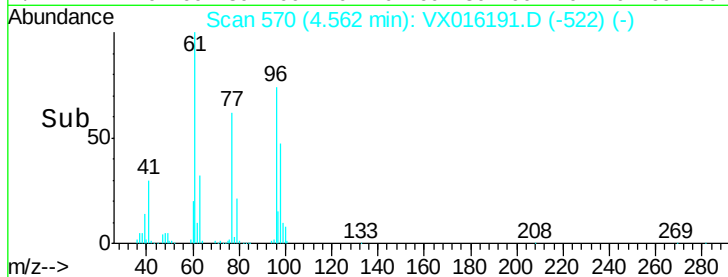
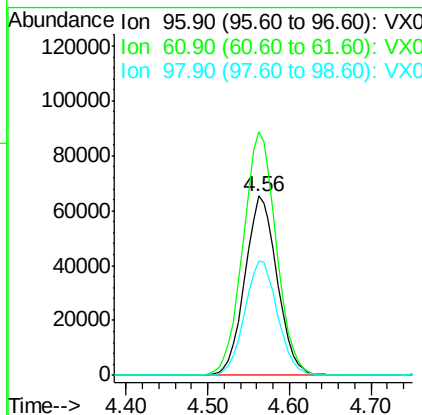
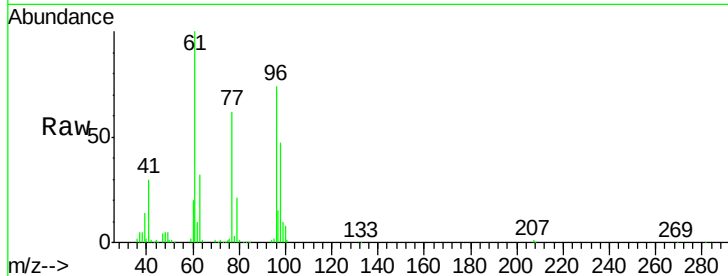
cis-1,2-Dichloroethene
Concen: 55.174 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	180484		
61	139.8	0.0	296.2	
98	64.7	0.0	129.4	

Manual Integrations
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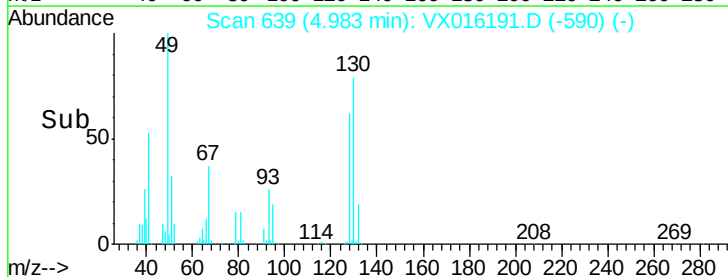
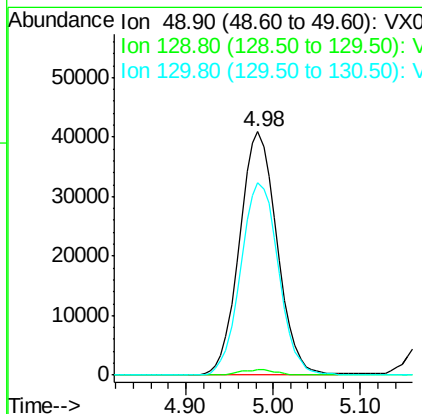
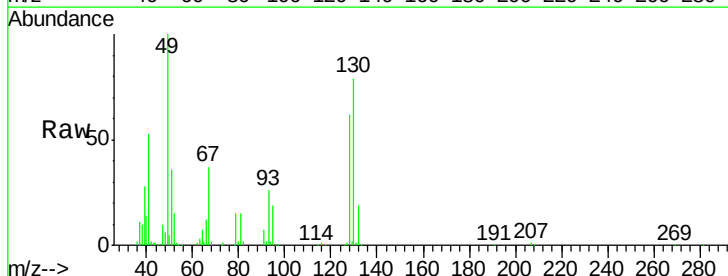
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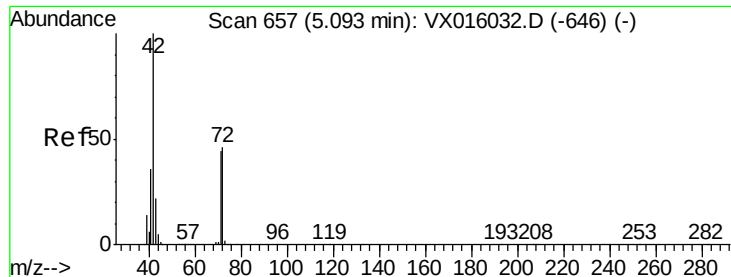


#28

Bromochloromethane
Concen: 51.593 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	122232		
129	2.1	0.0	4.0	
130	80.0	62.4	93.6	





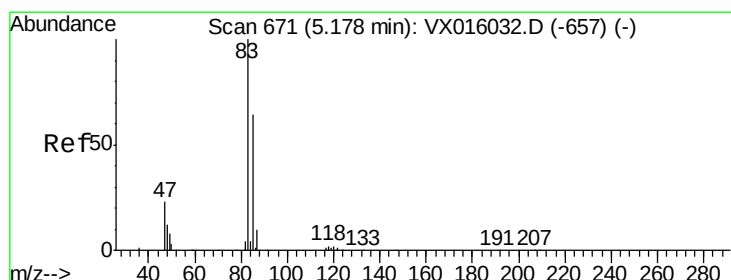
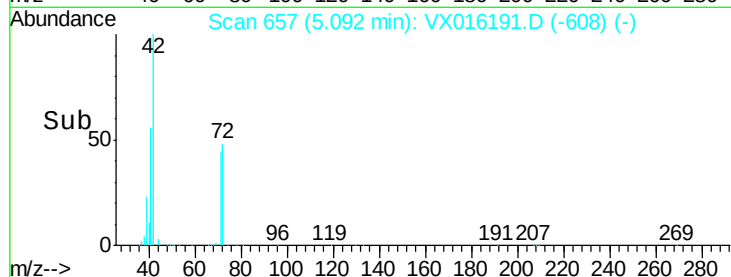
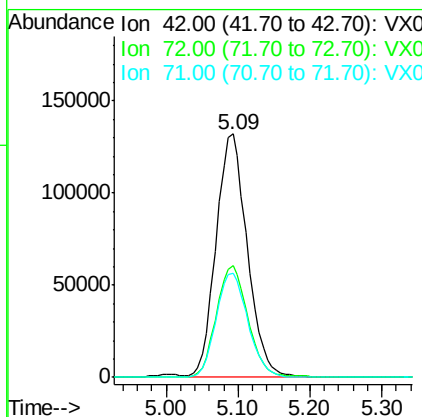
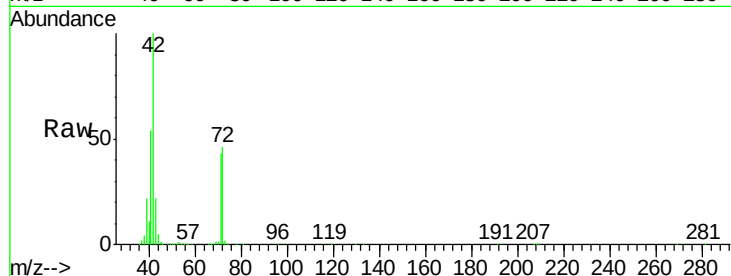
#29
Tetrahydrofuran
Concen: 245.228 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
42	100	397098		
72	47.0		37.1	55.7
71	43.8		34.5	51.7

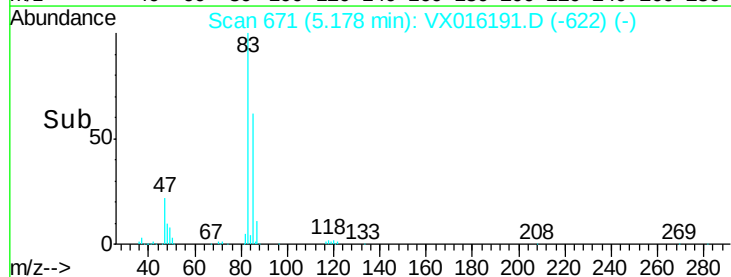
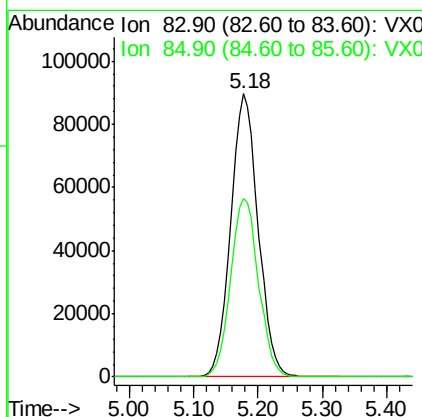
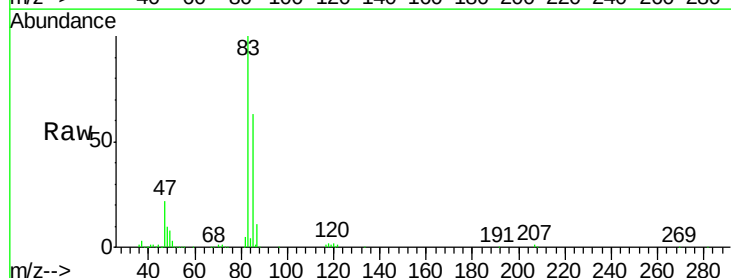
Manual Integrations
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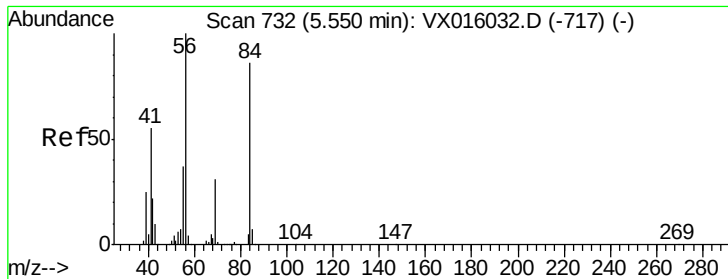
MMDadoda
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#30
Chloroform
Concen: 51.371 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	265750		
85	62.9		51.6	77.4





#31

Cyclohexane

Concen: 46.925 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

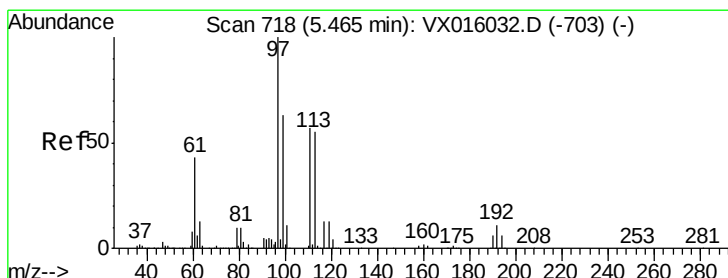
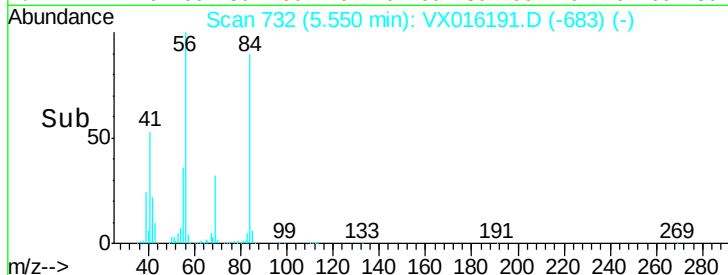
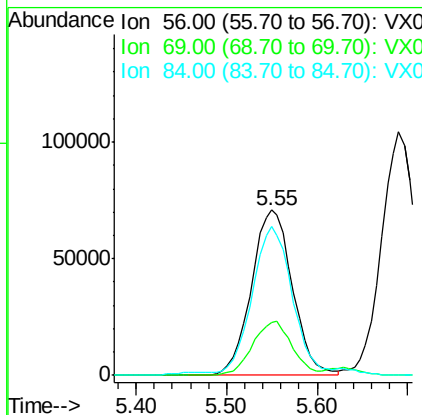
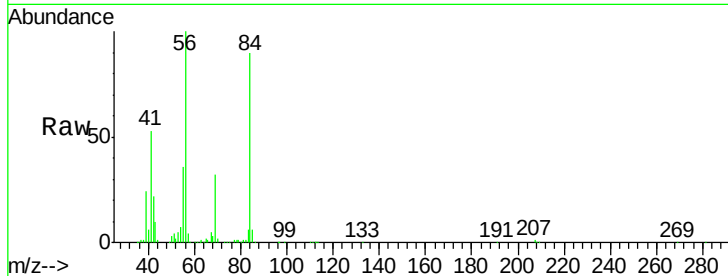
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	56	Resp:	221574
Ion Ratio	Lower	Upper	
56	100		
69	32.0	25.0	37.6
84	88.4	69.0	103.6

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 50.263 ug/l

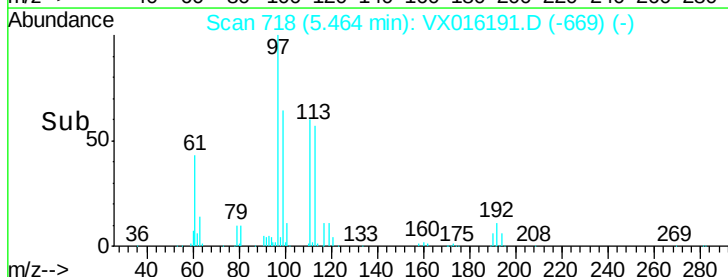
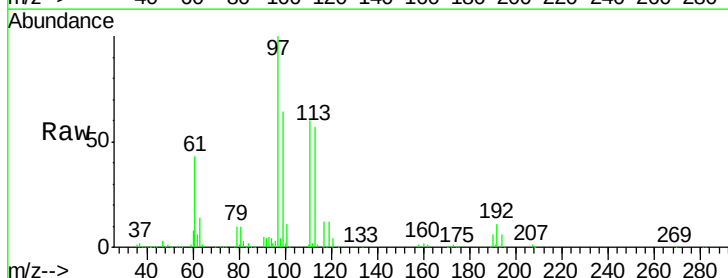
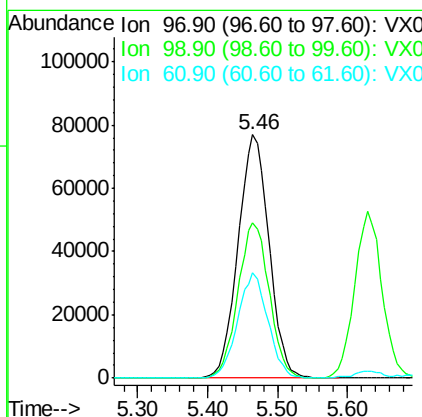
RT: 5.46 min Scan# 718

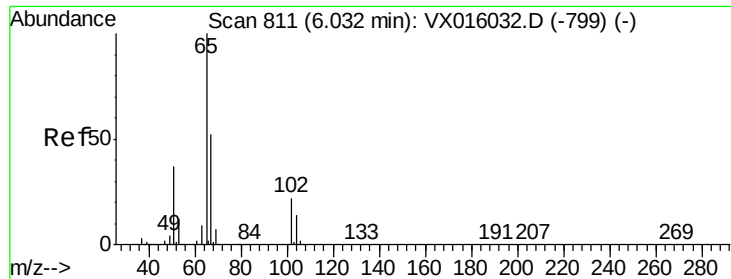
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	97	Resp:	236353
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.0	76.4
61	42.4	34.5	51.7





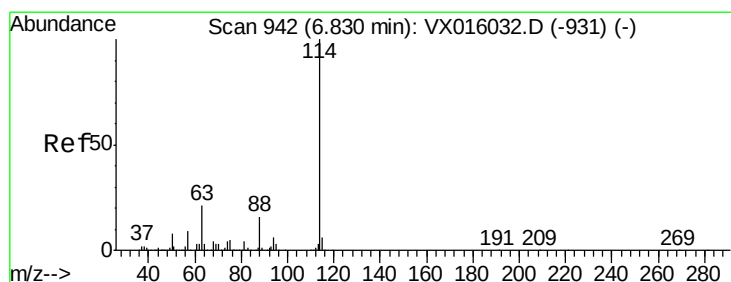
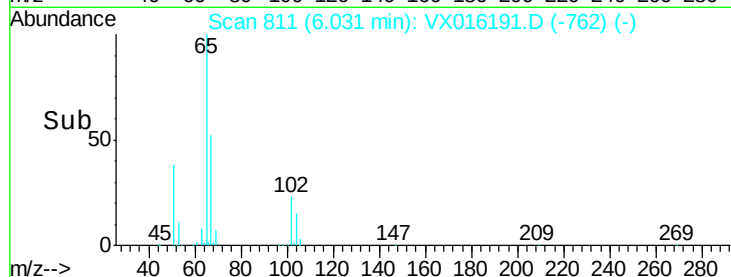
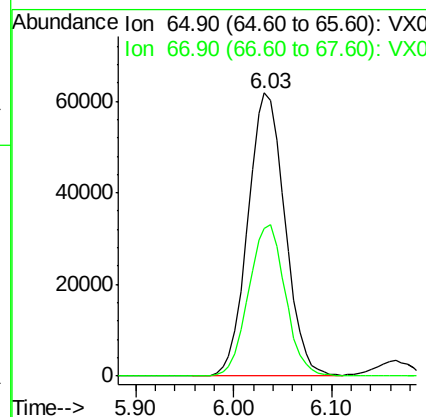
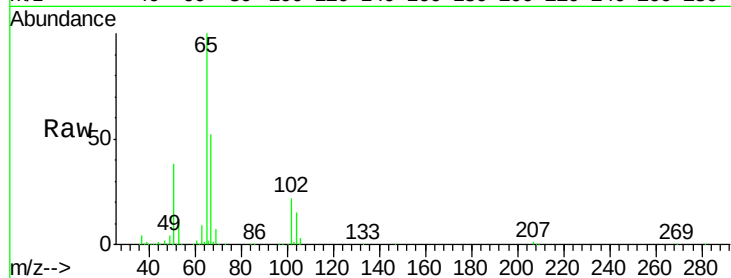
#33
 1,2-Dichloroethane-d4
 Concen: 48.057 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

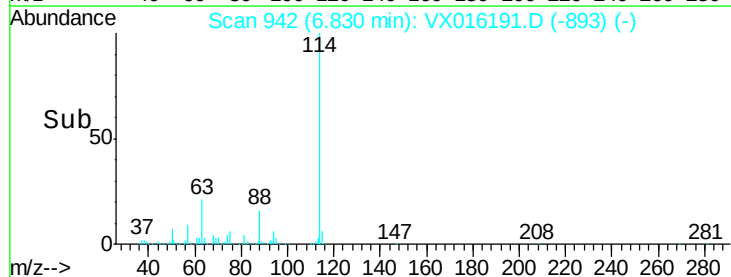
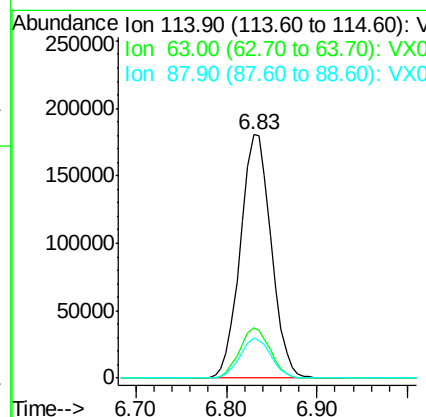
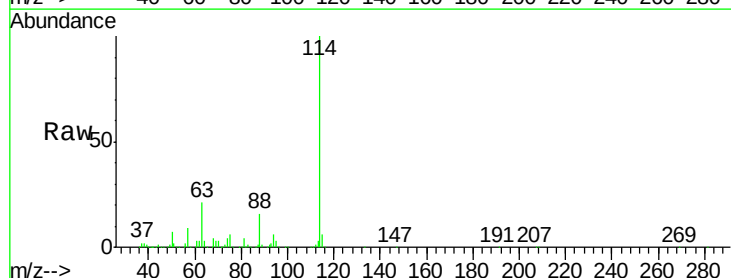
Manual Integrations
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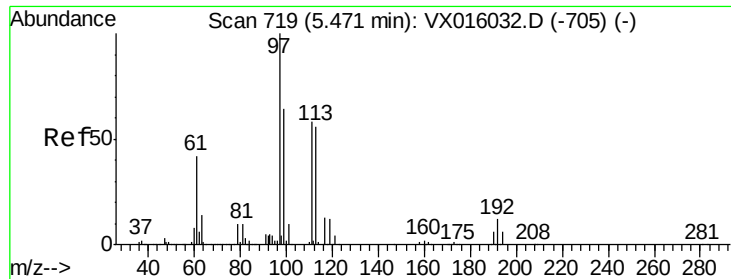
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	16.4	0.0	31.4





#35

Dibromofluoromethane

Concen: 47.556 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

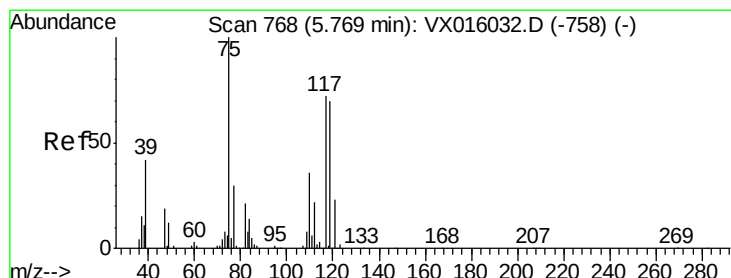
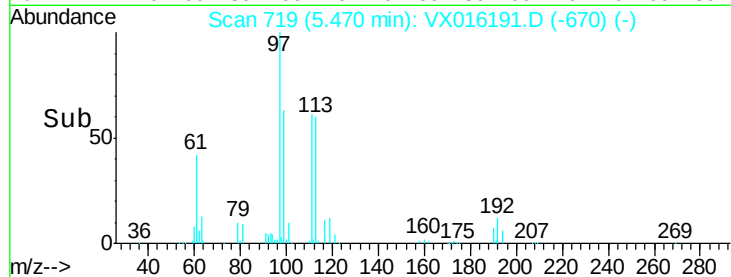
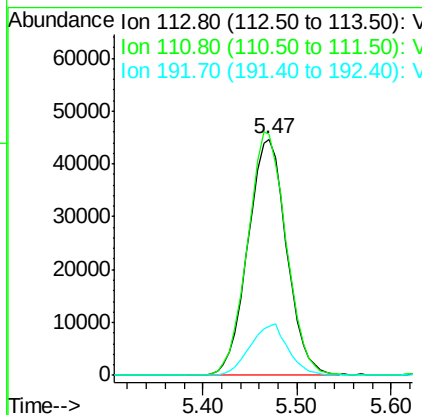
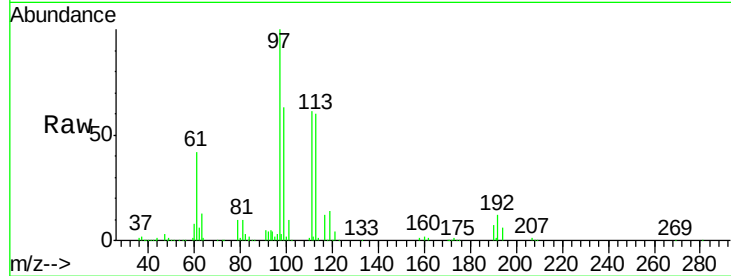
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	113	Resp:	128514
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.6	122.4
192	21.4	17.0	25.4

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 46.935 ug/l

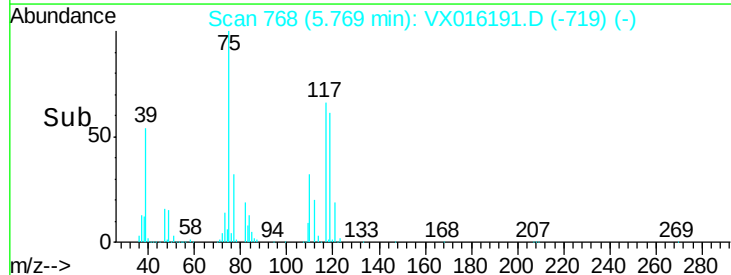
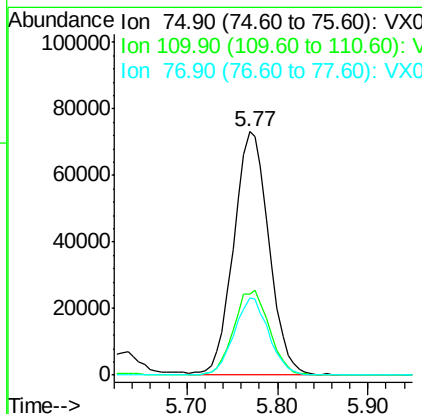
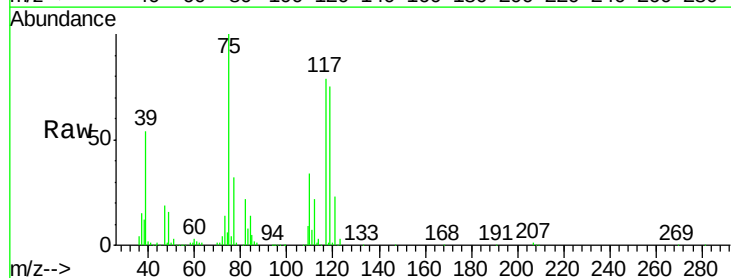
RT: 5.77 min Scan# 768

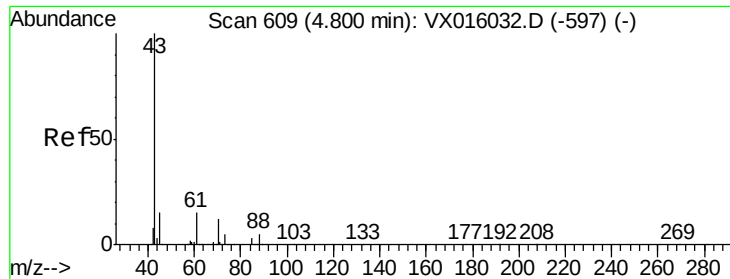
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	75	Resp:	197068
Ion Ratio	Lower	Upper	
75	100		
110	35.3	18.1	54.1
77	31.0	25.0	37.6





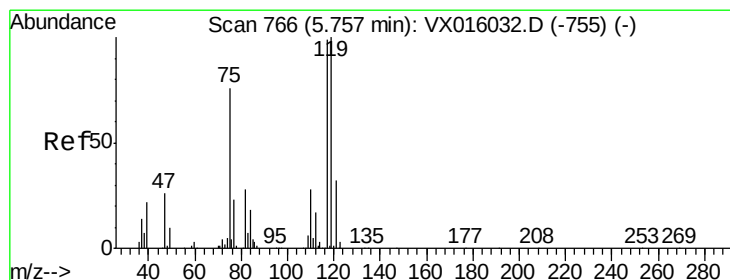
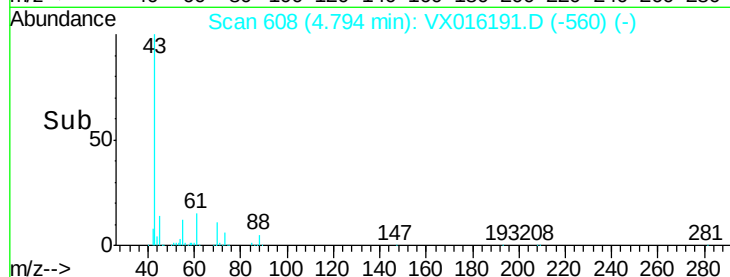
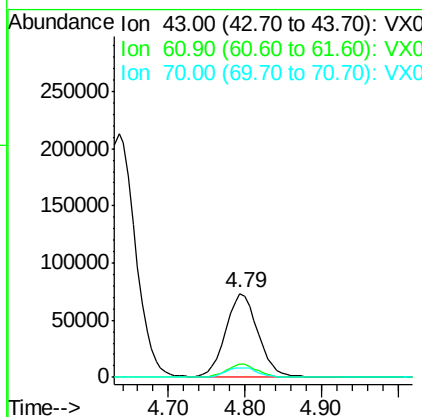
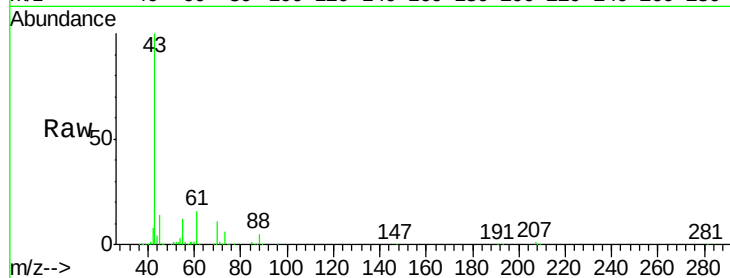
#37
Ethyl Acetate
Concen: 43.860 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.7	17.5
70	11.9	9.3	13.9

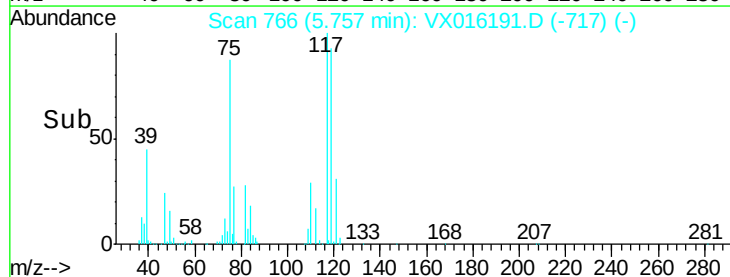
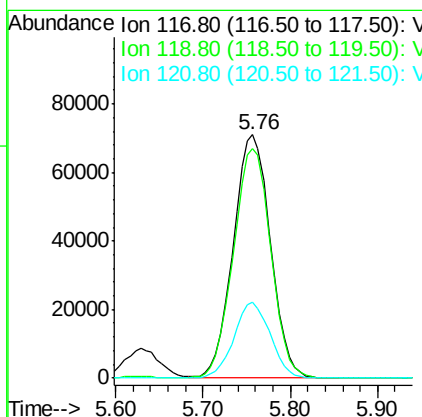
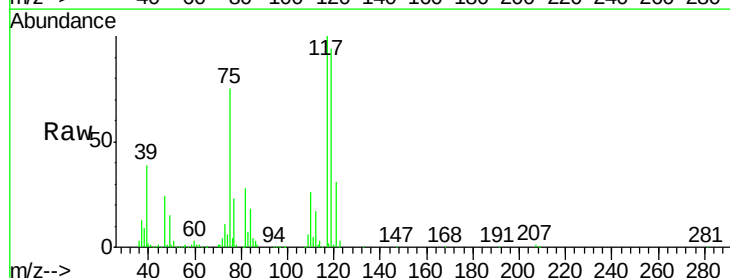
Manual Integrations
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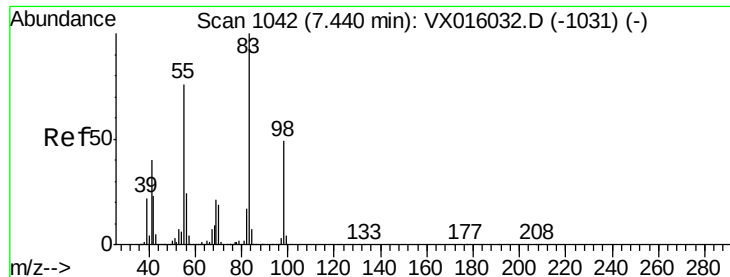
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#38
Carbon Tetrachloride
Concen: 49.058 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	80.3	120.5
121	31.3	25.7	38.5





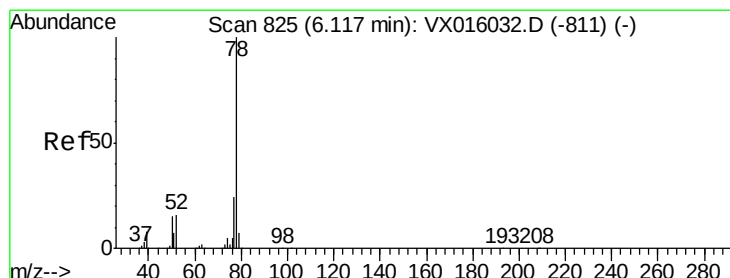
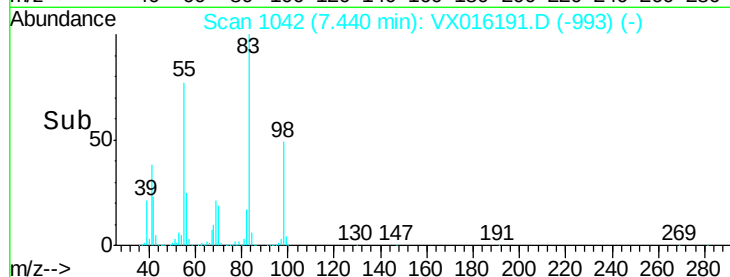
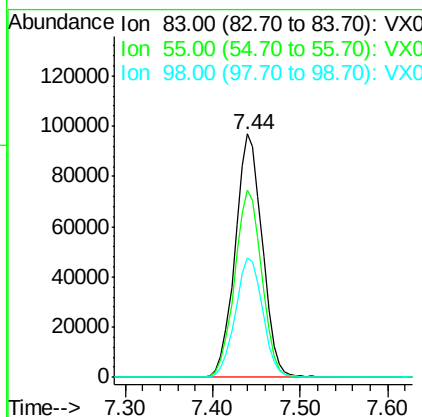
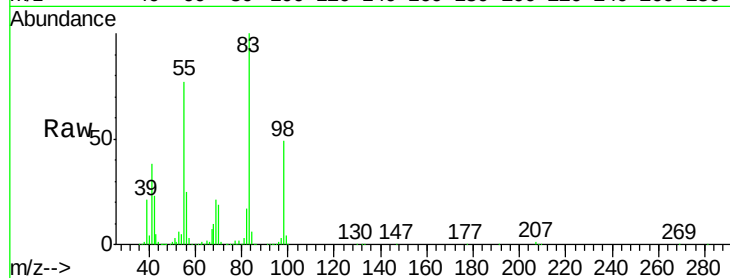
#39
Methylvlcyclohexane
Concen: 41.281 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.1	91.7
98	48.9	39.0	58.4

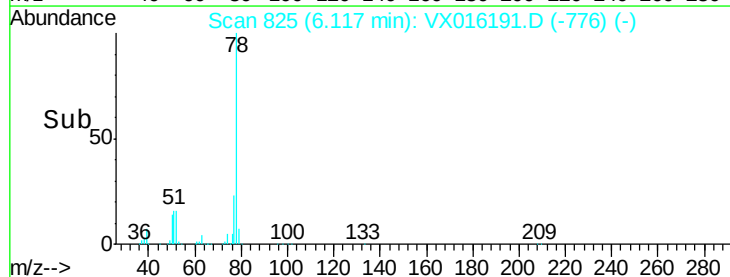
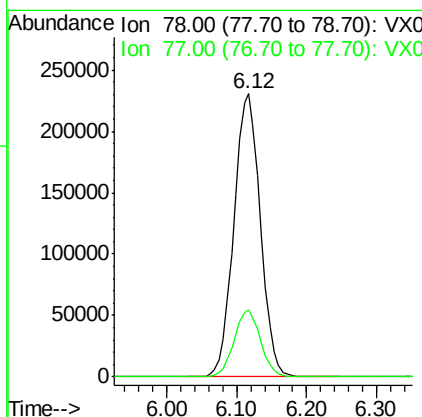
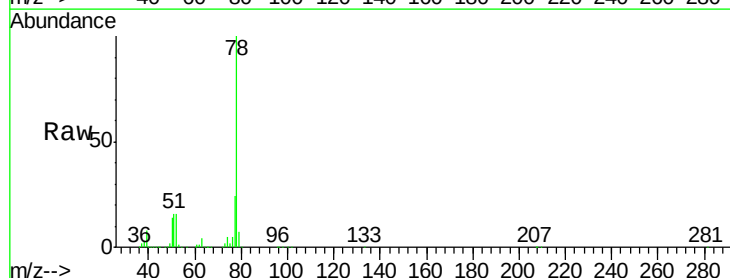
Manual Integrations
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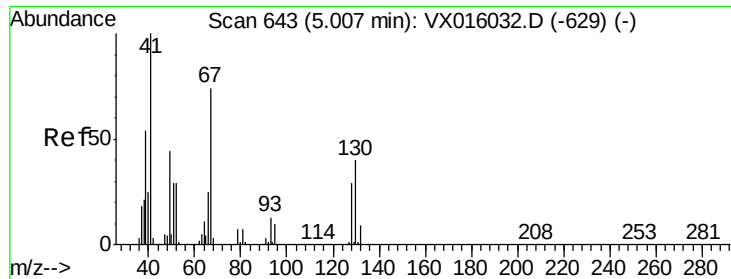
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#40
Benzene
Concen: 49.134 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





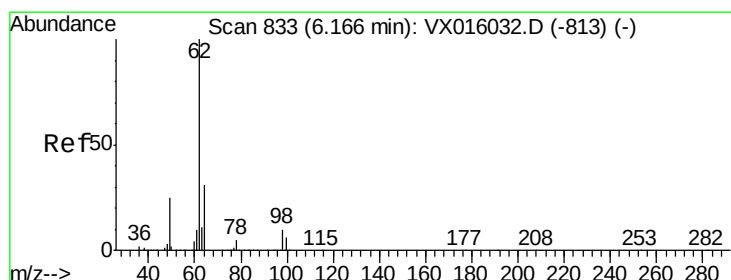
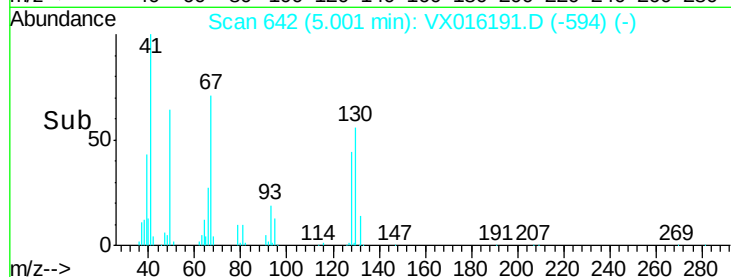
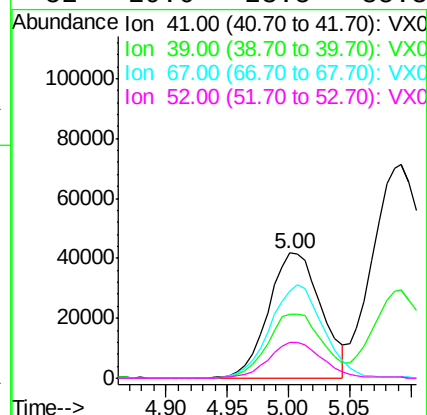
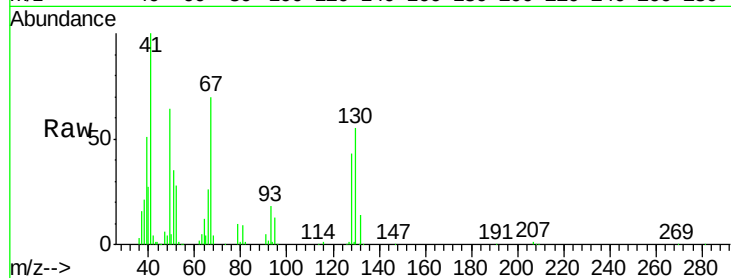
#41
Methacrylonitrile
Concen: 47.755 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		125506		
39	53.9	43.2	64.8		
67	75.0	59.3	88.9		
52	29.6	23.5	35.3		

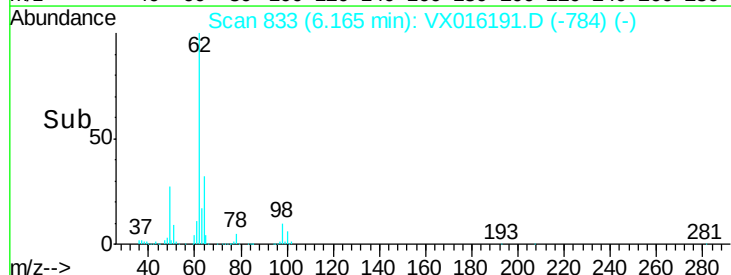
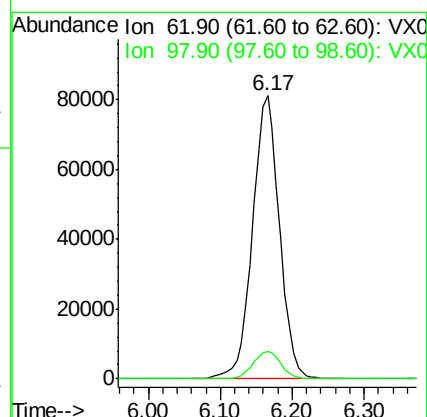
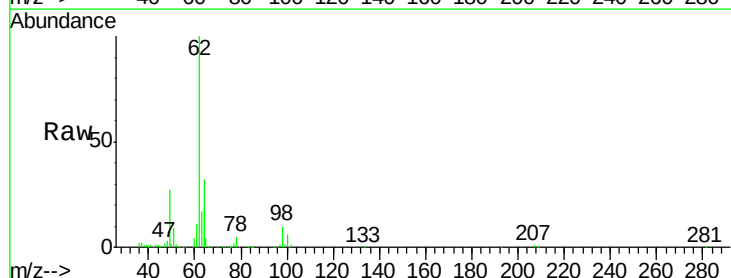
Manual Integrations
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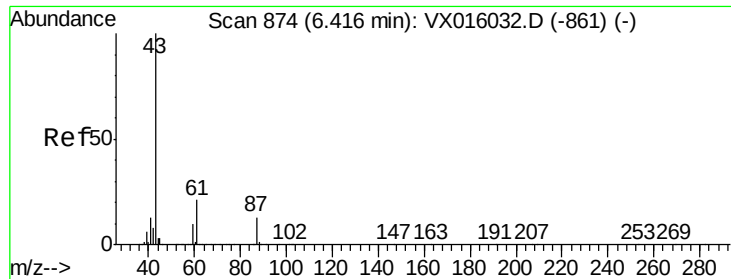
MMDadoda
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#42
1,2-Dichloroethane
Concen: 47.622 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		210755		
98	9.9	0.0	19.4		





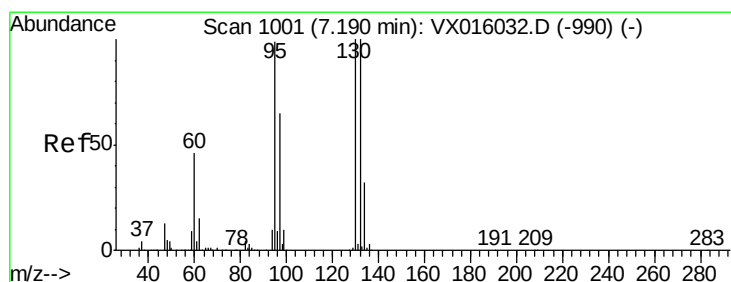
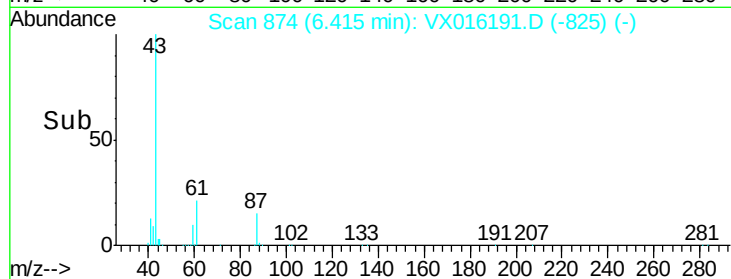
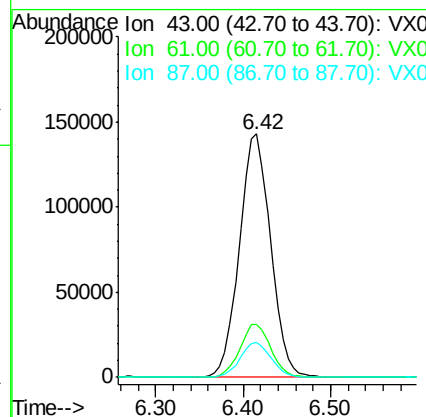
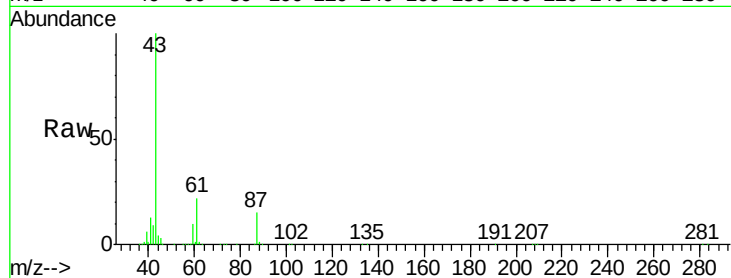
#43
Isopropyl Acetate
Concen: 45.654 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.0	25.4
87	14.4	11.0	16.6

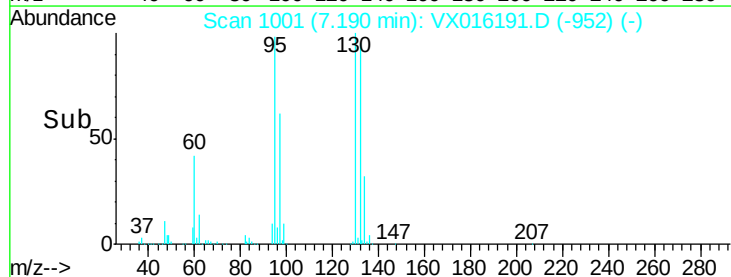
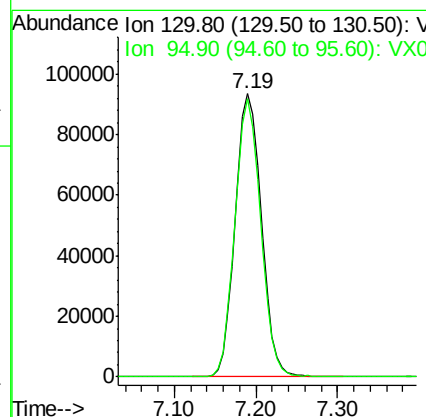
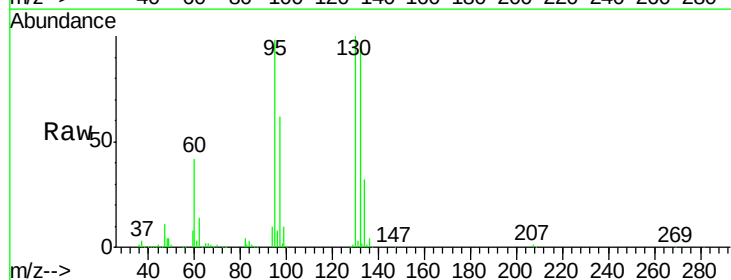
Manual Integrations
APPROVED

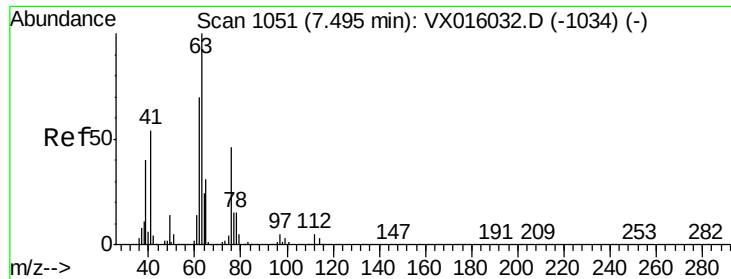
MMDadoda
5/14/2020 12:15:57 PM



#44
Trichloroethene
Concen: 47.423 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	197.4





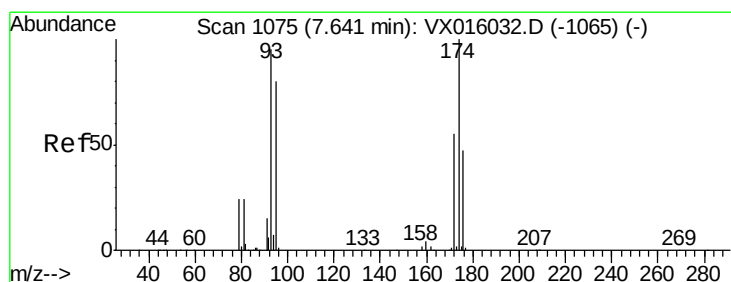
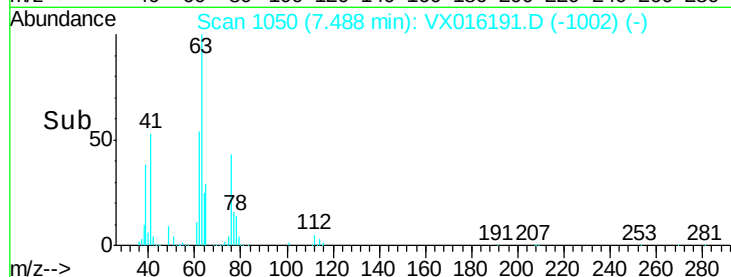
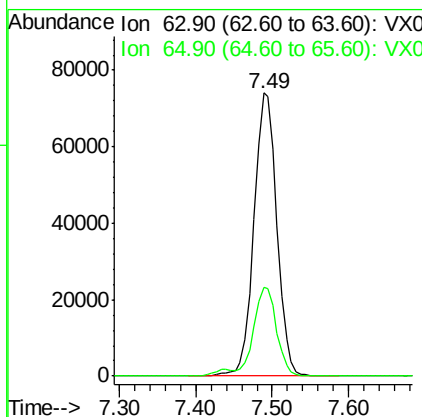
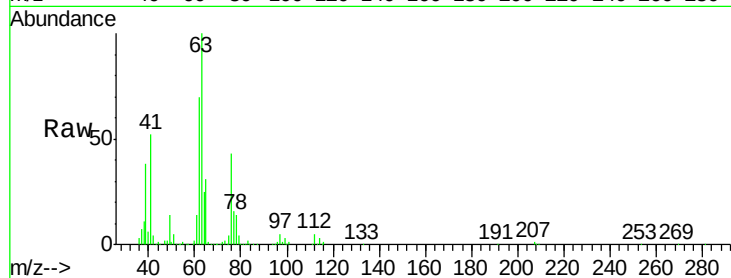
#45
 1,2-Dichloropropane
 Concen: 49.998 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
63	100	155423		
65	31.4		24.4	36.6

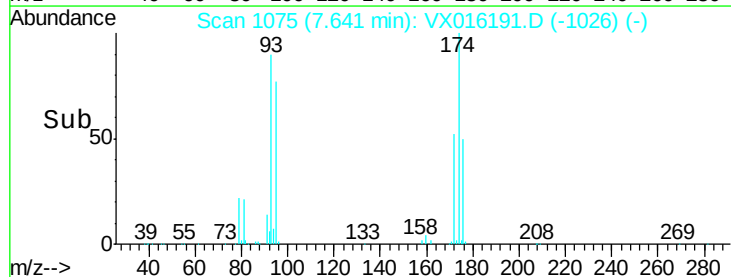
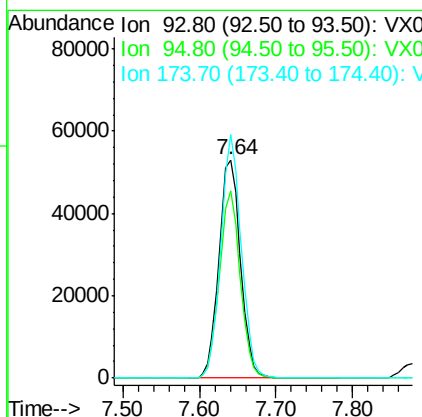
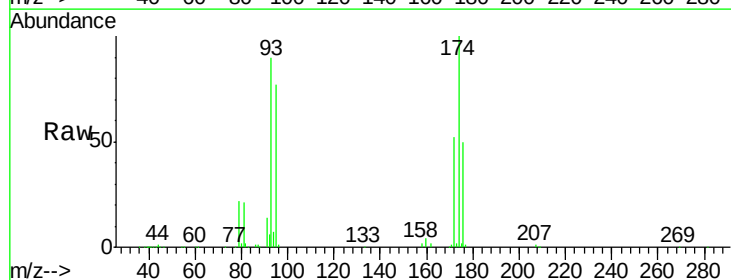
Manual Integrations
 APPROVED

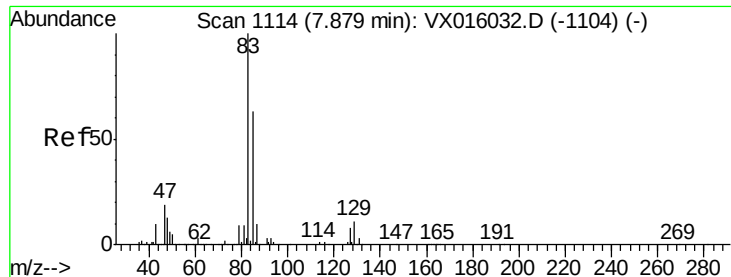
MMDadoda
 5/14/2020 12:15:57 PM



#46
 Dibromomethane
 Concen: 49.189 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103912		
95	82.5		66.6	100.0
174	105.7		84.2	126.4





#47

Bromodichloromethane

Concen: 50.245 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

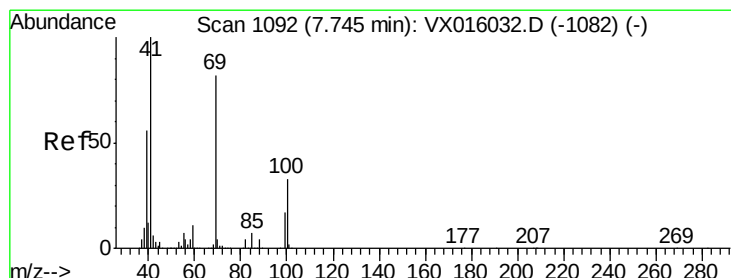
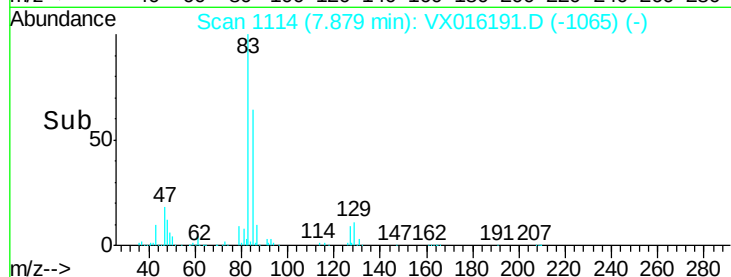
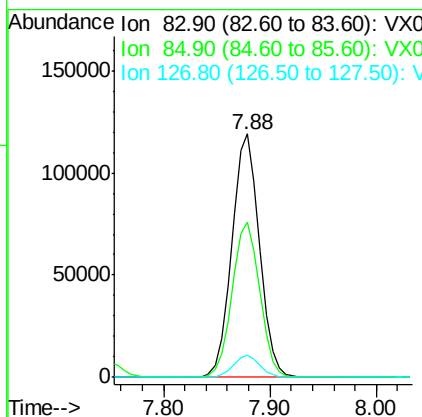
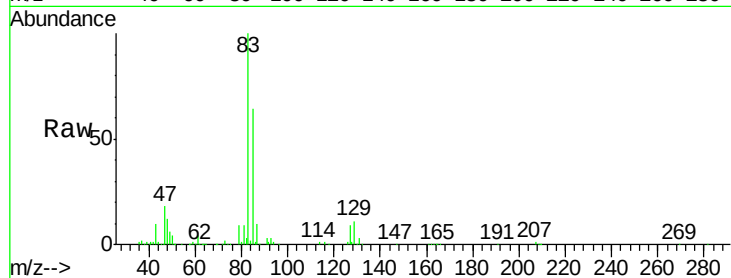
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	83	Resp:	216176
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.5	75.7
127	9.0	6.7	10.1

Manual Integrations
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MMDadoda
5/14/2020 12:15:57 PM



#48

Methyl methacrylate

Concen: 47.757 ug/l

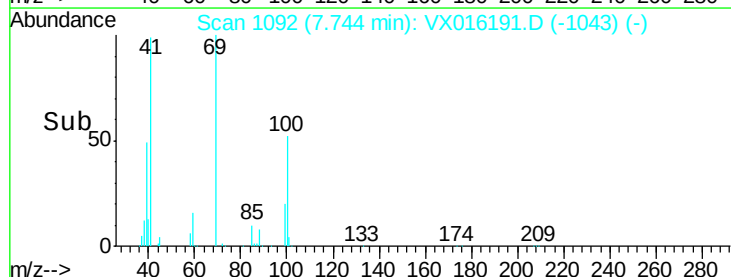
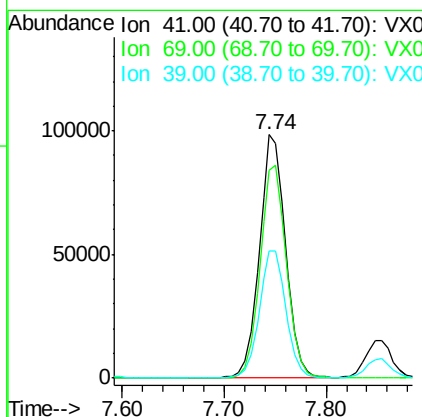
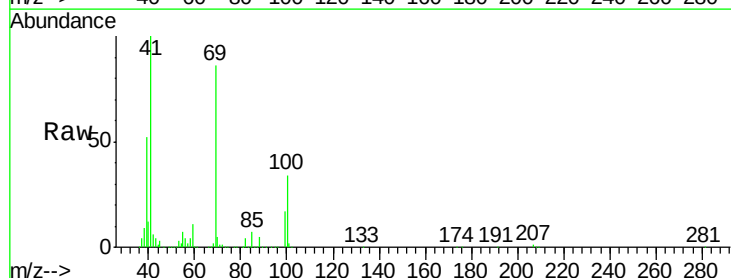
RT: 7.74 min Scan# 1092

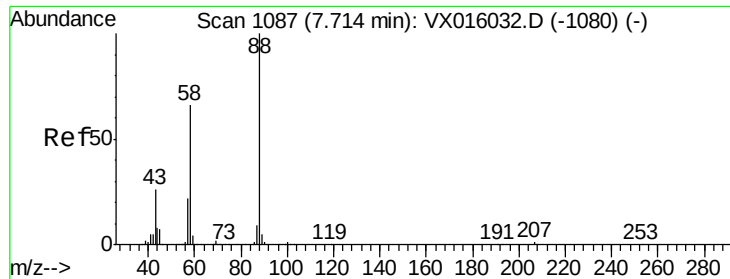
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	41	Resp:	175711
Ion	Ratio	Lower	Upper
41	100		
69	88.2	67.8	101.6
39	53.1	44.6	67.0





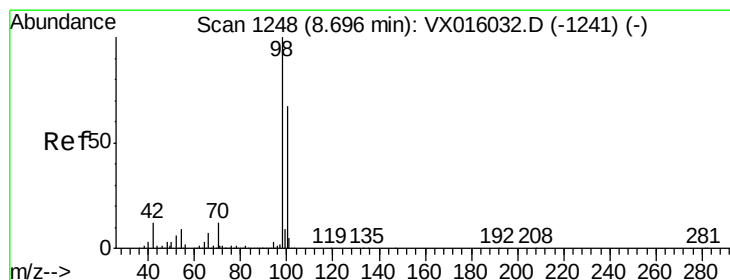
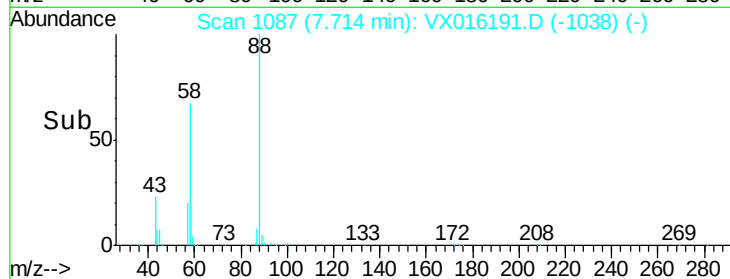
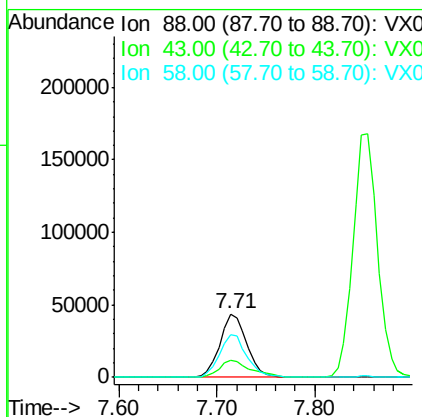
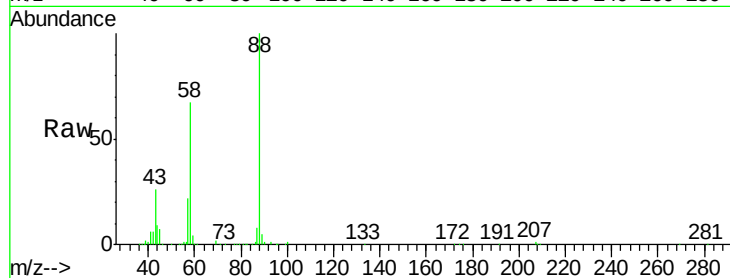
#49
1,4-Dioxane
Concen: 940.679 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	30.6	25.3	37.9
58	69.6	55.9	83.9

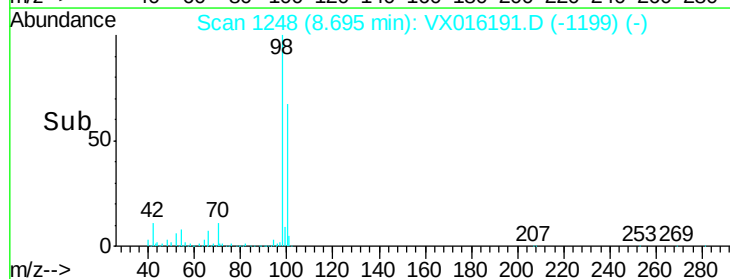
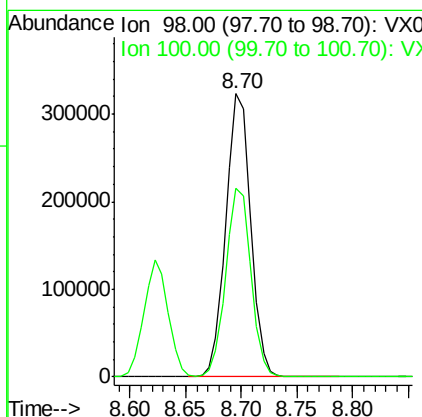
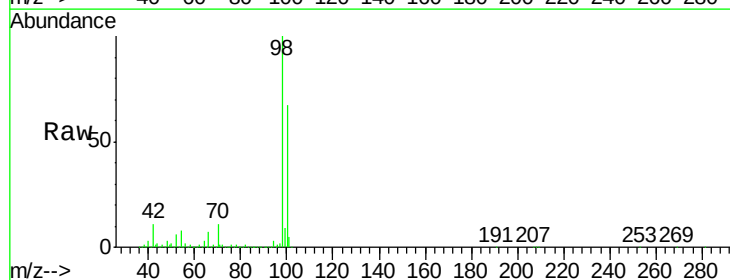
Manual Integrations
APPROVED

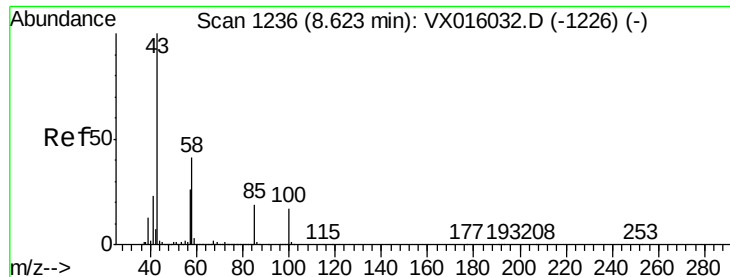
MMDadoda
5/14/2020 12:15:57 PM



#50
Toluene-d8
Concen: 48.000 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 246.305 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 43 Resp: 1170316

Ion Ratio Lower Upper

43 100

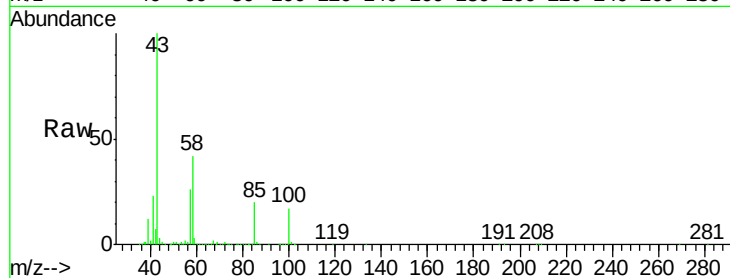
58 42.2 33.0 49.4

Manual Integrations

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MMDadoda

5/14/2020 12:15:57 PM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

800000

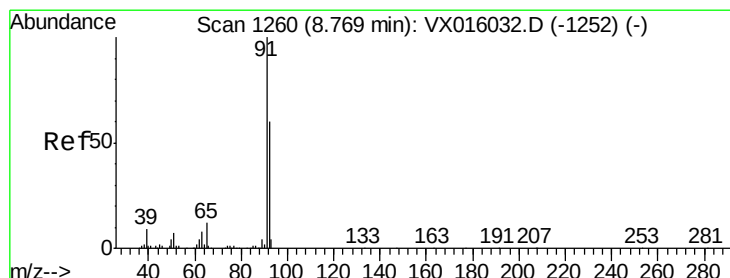
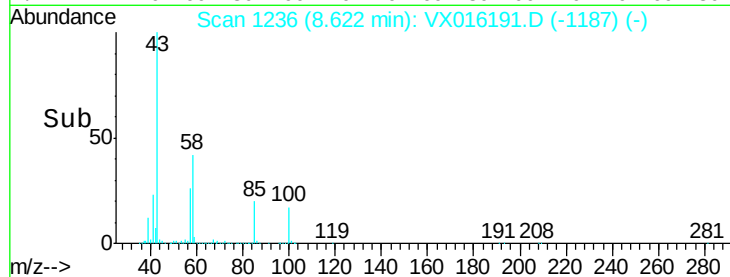
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 49.753 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016191.D

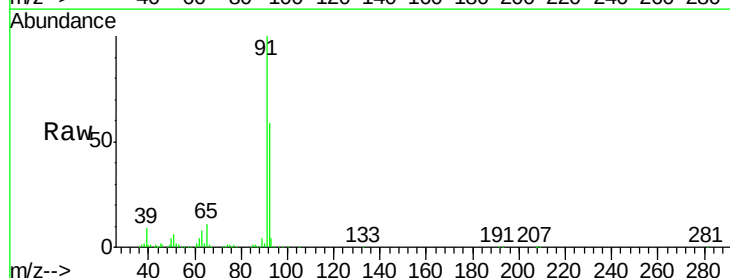
Acq: 13 May 2020 19:37

Tgt Ion: 92 Resp: 380989

Ion Ratio Lower Upper

92 100

91 167.7 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

500000

400000

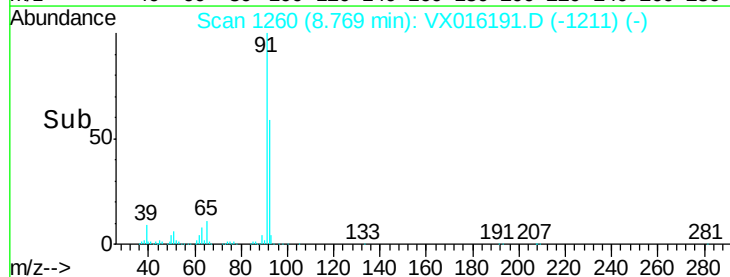
300000

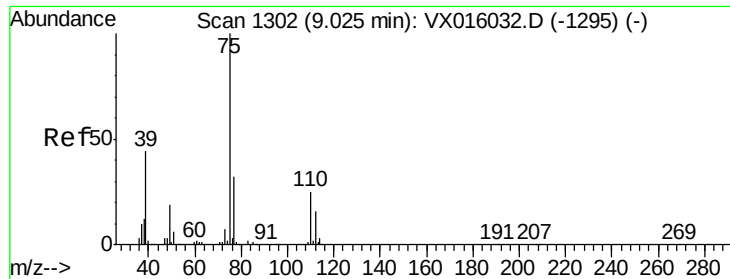
200000

100000

0

Time-->





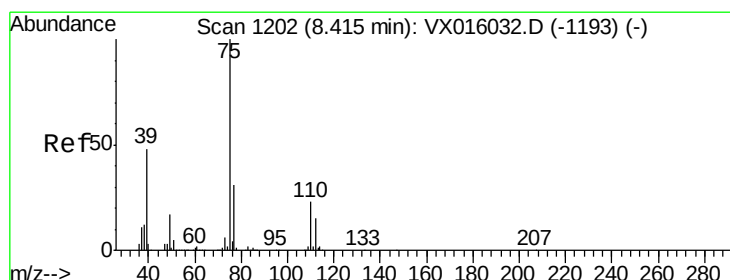
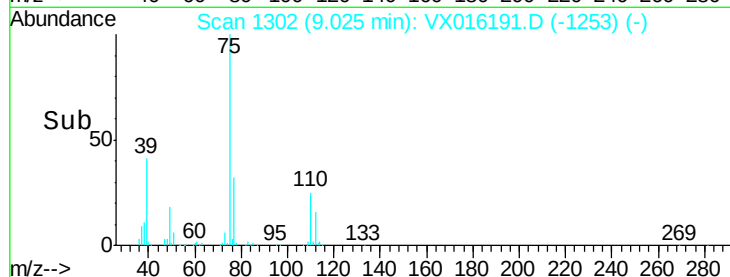
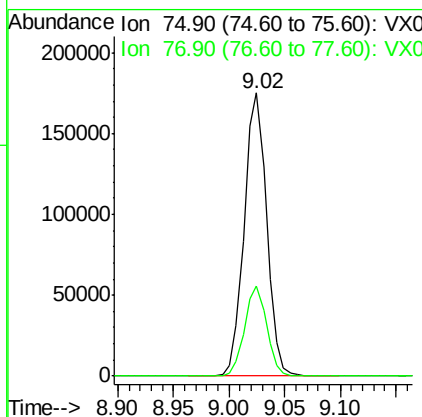
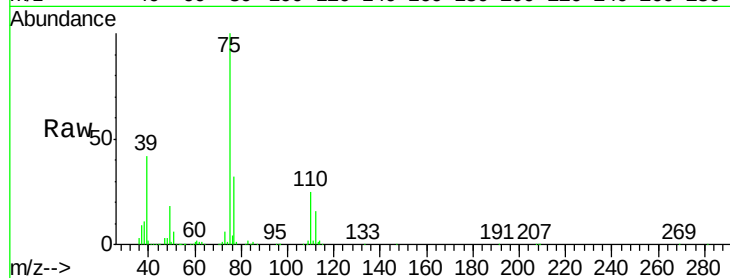
#53
t-1,3-Dichloropropene
Concen: 47.825 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5

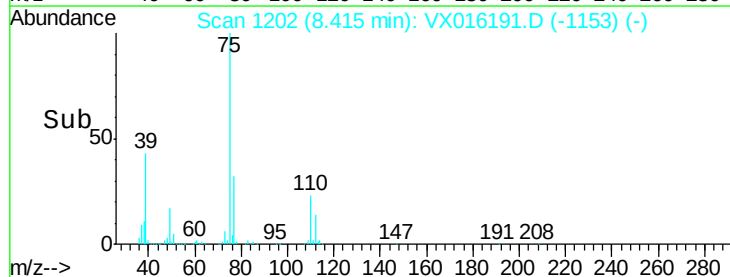
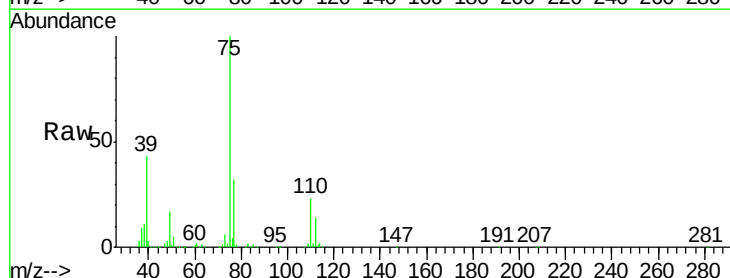
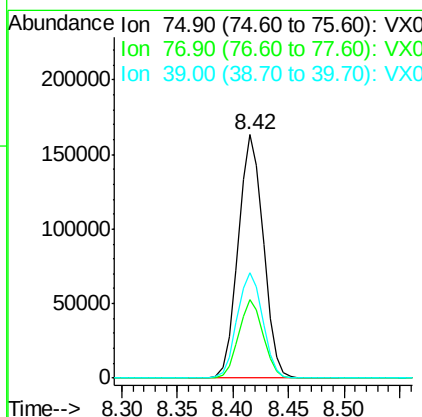
Manual Integrations
APPROVED

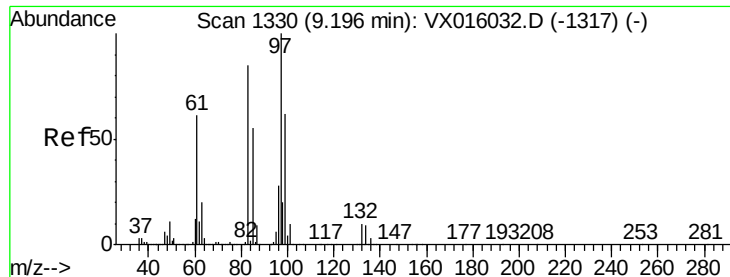
MMDadoda
5/14/2020 12:15:57 PM



#54
cis-1,3-Dichloropropene
Concen: 47.731 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.7	37.1
39	43.4	38.7	58.1





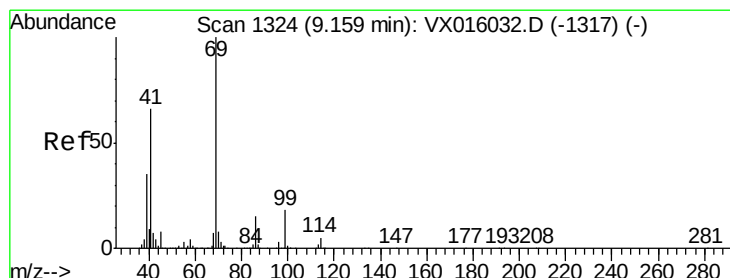
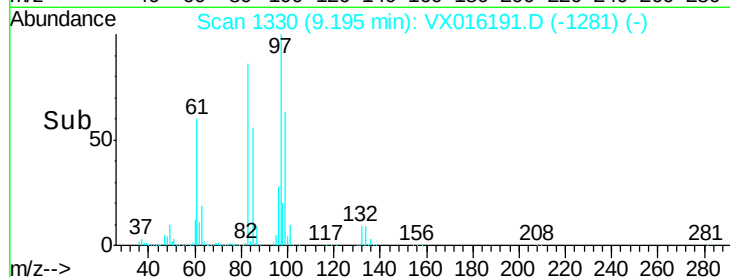
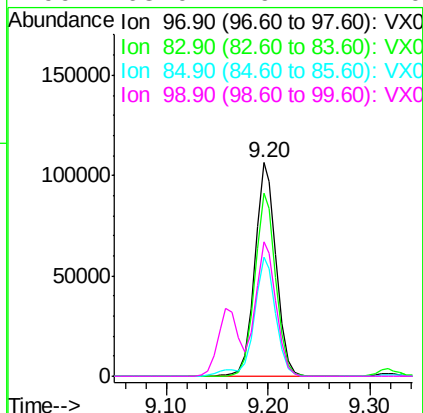
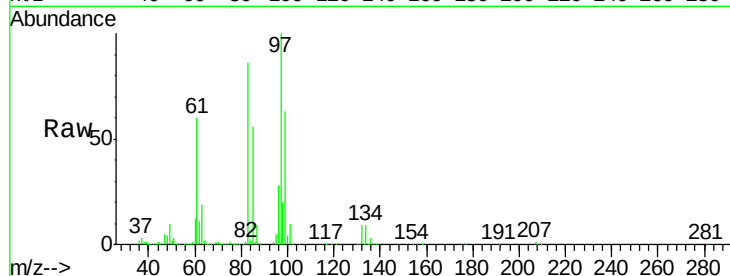
#55
 1,1,2-Trichloroethane
 Concen: 51.508 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.8	101.8
85	55.7	43.8	65.8
99	63.0	49.4	74.0

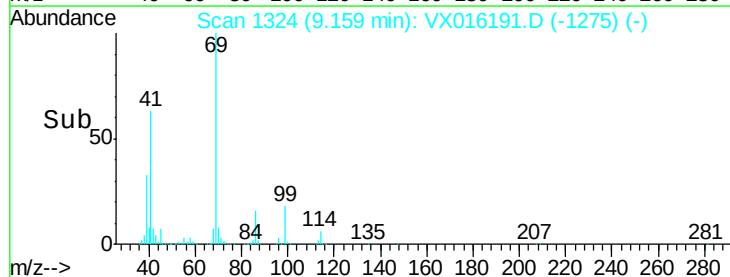
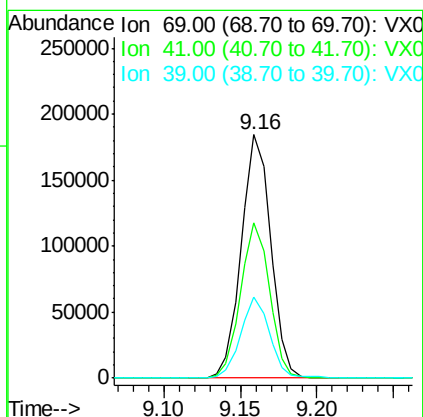
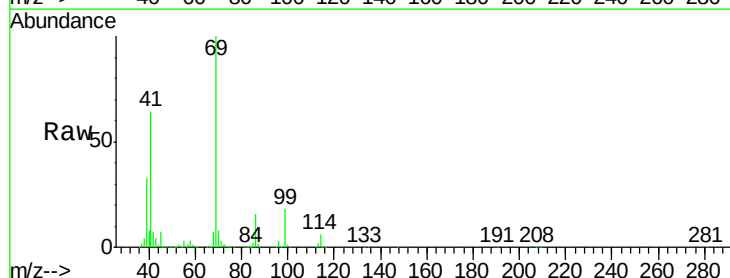
Manual Integrations
 APPROVED

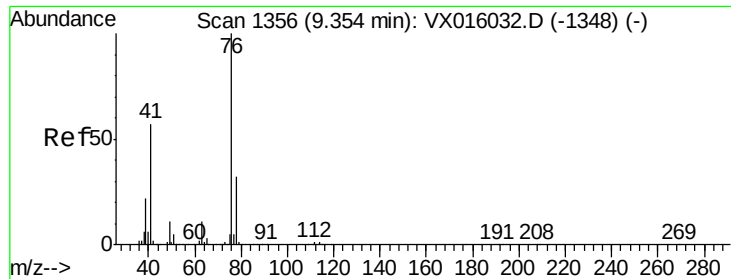
MMDadoda
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#56
 Ethyl methacrylate
 Concen: 50.349 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	52.2	78.4
39	32.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.597 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 76 Resp: 265989

Ion Ratio Lower Upper

76 100

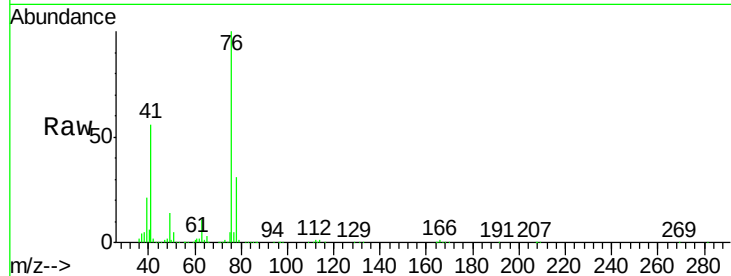
78 32.0 25.9 38.9

Manual Integrations

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MMDadoda

5/14/2020 12:15:57 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

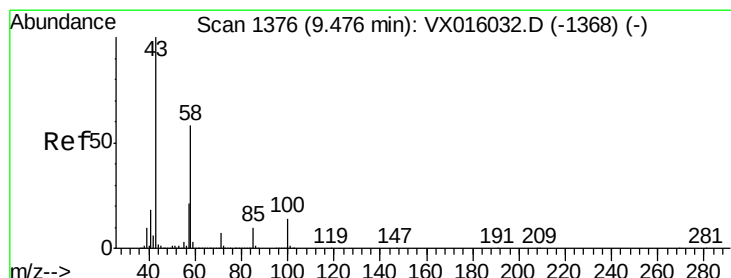
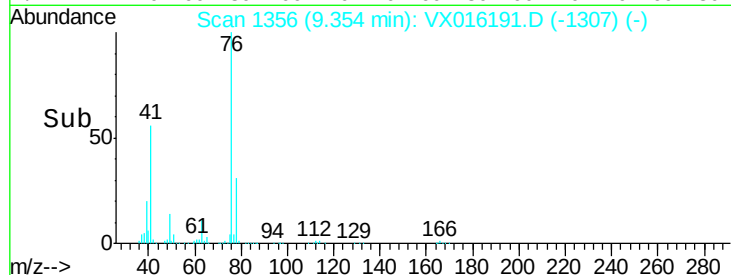
150000

100000

50000

0

Time-->



#59

2-Hexanone

Concen: 242.846 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX016191.D

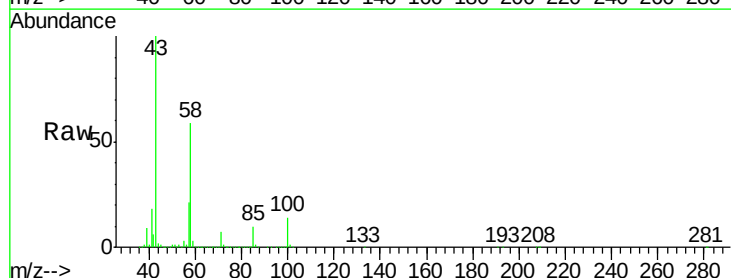
Acq: 13 May 2020 19:37

Tgt Ion: 43 Resp: 906169

Ion Ratio Lower Upper

43 100

58 58.8 28.6 85.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

800000

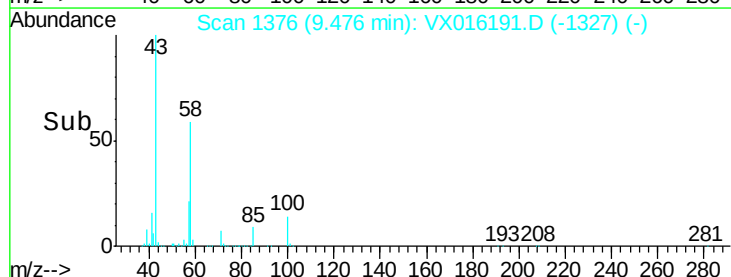
600000

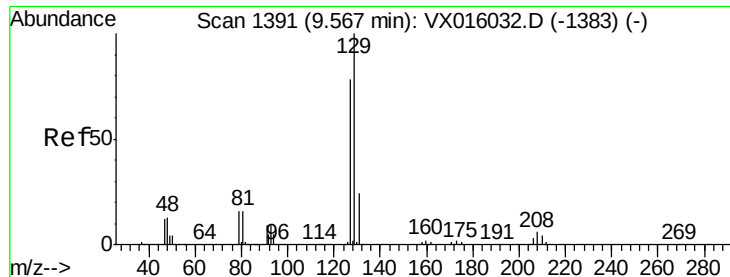
400000

200000

0

Time-->





#60

Dibromochloromethane

Concen: 52.521 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion:129 Resp: 174272

Ion Ratio Lower Upper

129 100

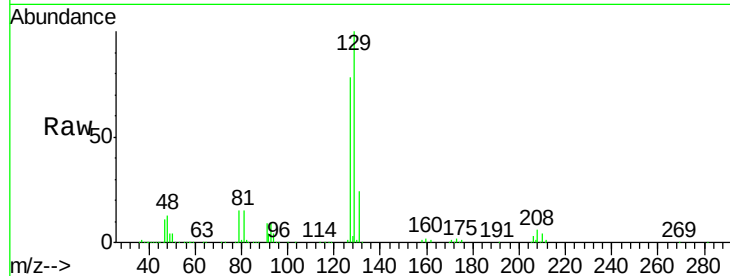
127 77.5 38.4 115.2

Manual Integrations

APPROVED

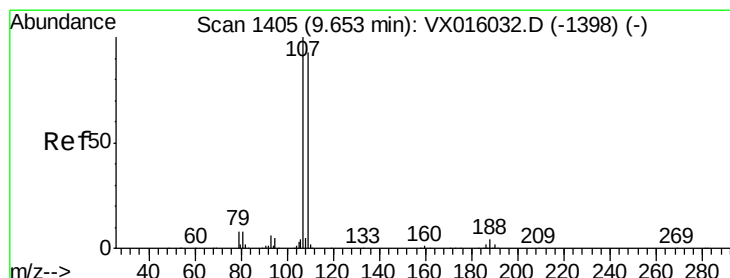
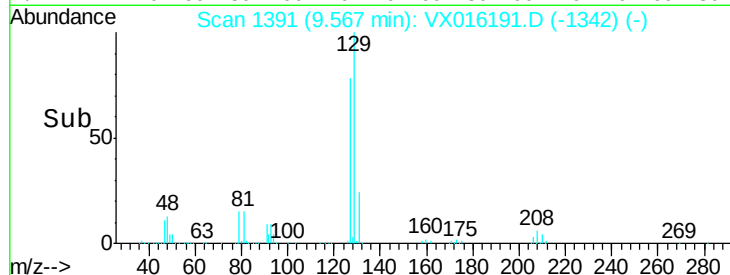
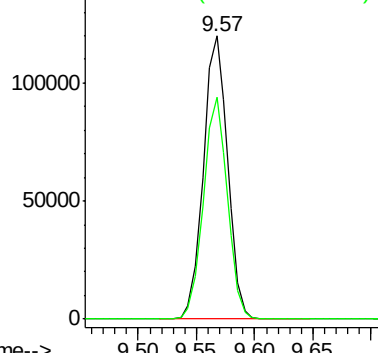
MMDadoda

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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: 50.168 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX016191.D

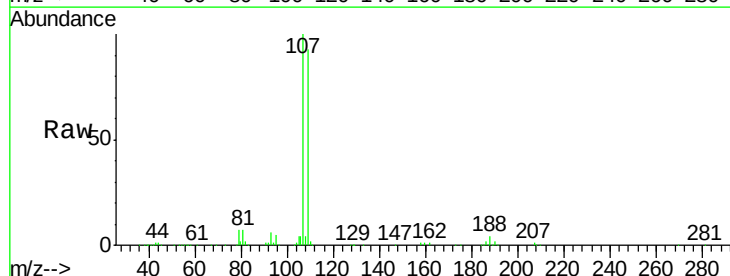
Acq: 13 May 2020 19:37

Tgt Ion:107 Resp: 163719

Ion Ratio Lower Upper

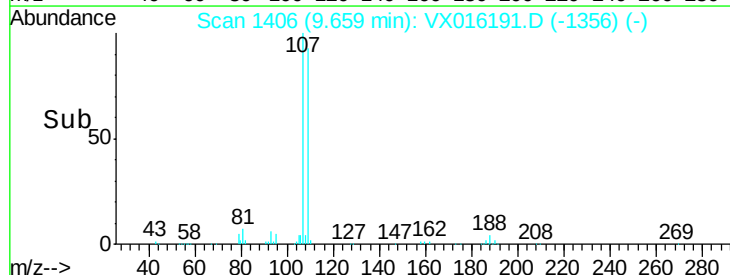
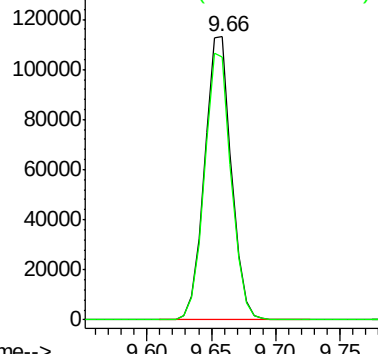
107 100

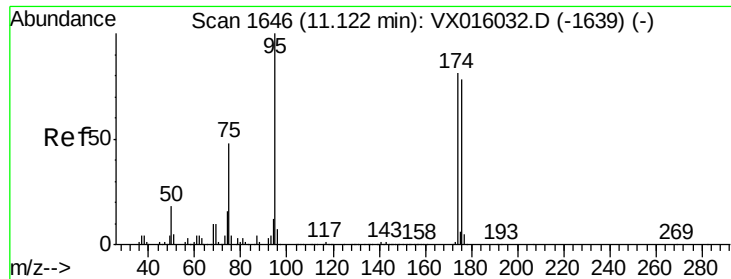
109 94.3 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





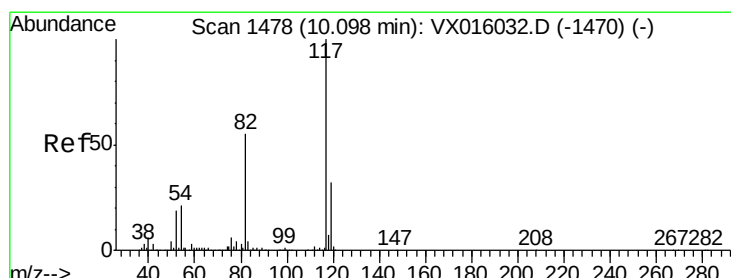
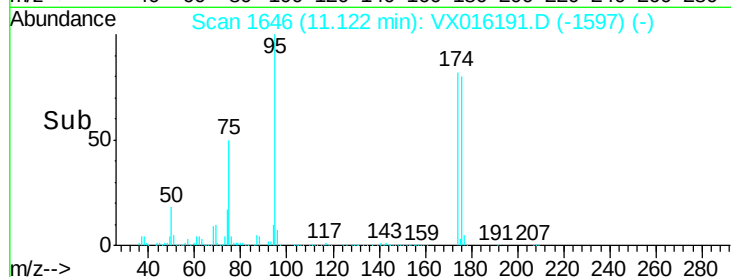
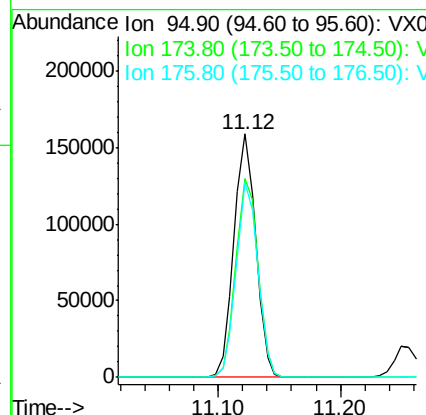
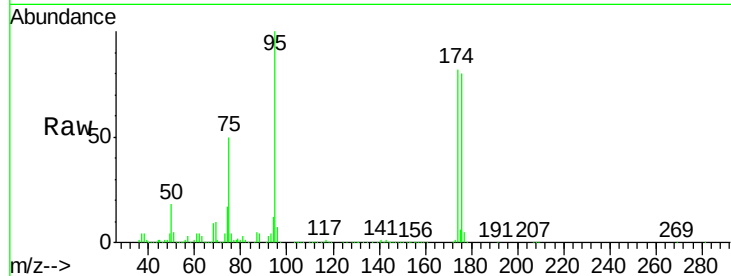
#62
4-Bromofluorobenzene
Concen: 49.366 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	195509		
174	83.2	0.0	159.4	
176	79.4	0.0	157.6	

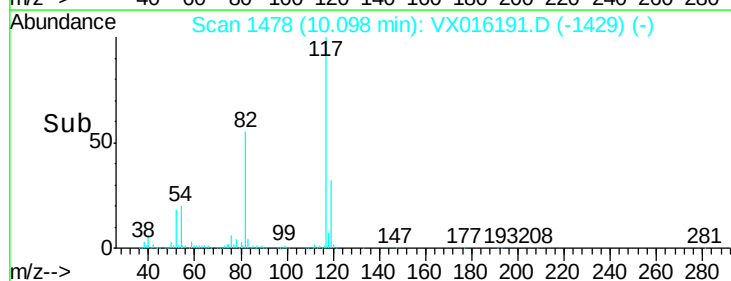
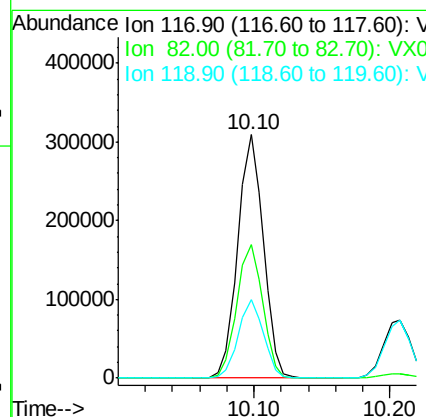
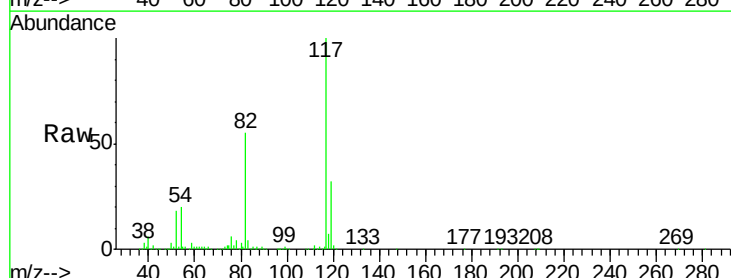
Manual Integrations
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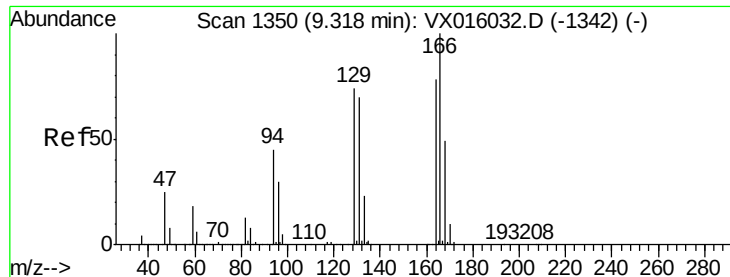
MMDadoda
5/14/2020 12:15:57 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	405109		
82	55.0	44.4	66.6	
119	32.1	25.5	38.3	





#64

Tetrachloroethene

Concen: 45.961 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion:164 Resp: 228576

Ion Ratio Lower Upper

164 100

166 123.9 102.9 154.3

129 92.1 76.1 114.1

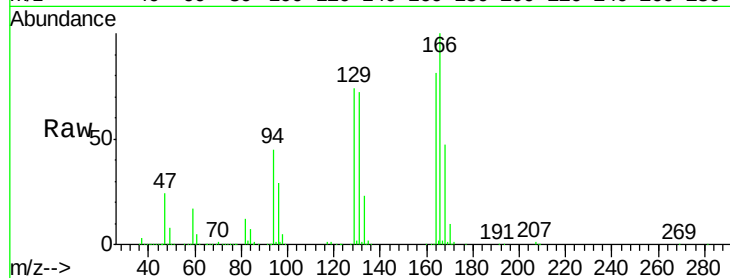
131 89.6 71.9 107.9

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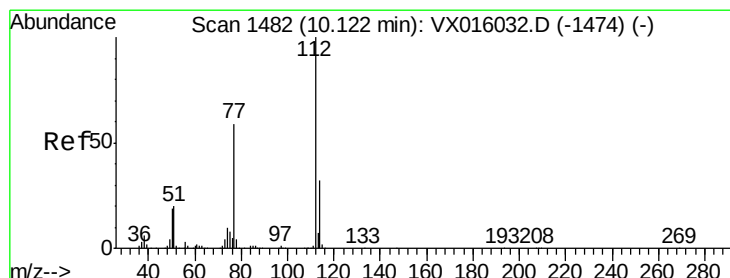
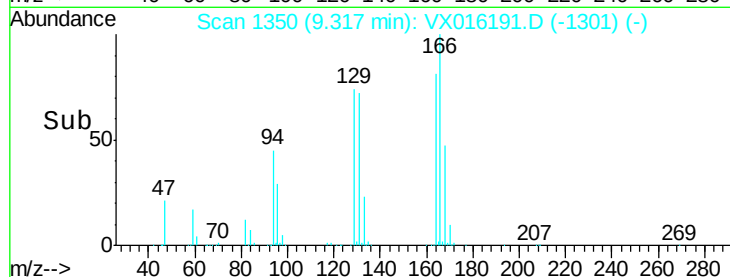
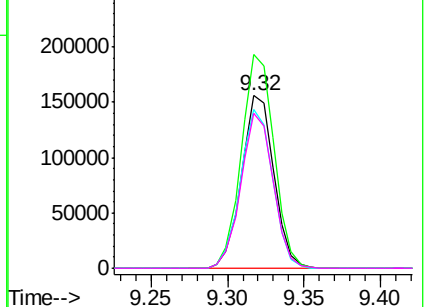


Abundance Ion 163.80 (163.50 to 164.50): V

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: 47.944 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016191.D

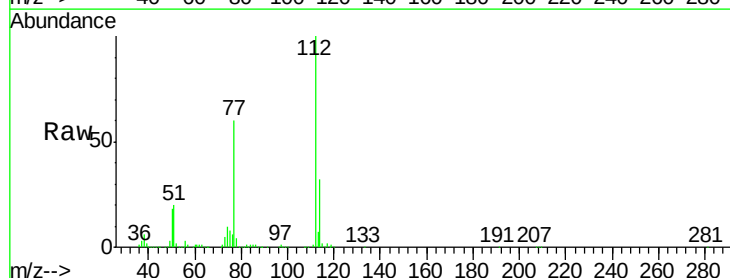
Acq: 13 May 2020 19:37

Tgt Ion:112 Resp: 406682

Ion Ratio Lower Upper

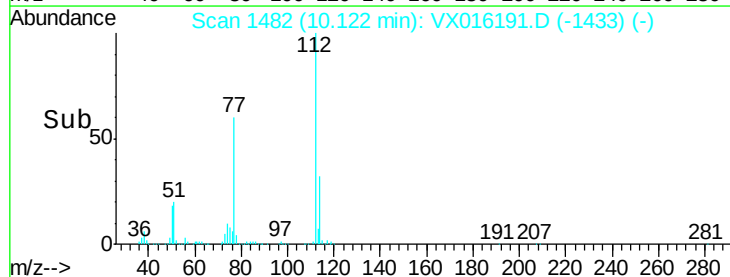
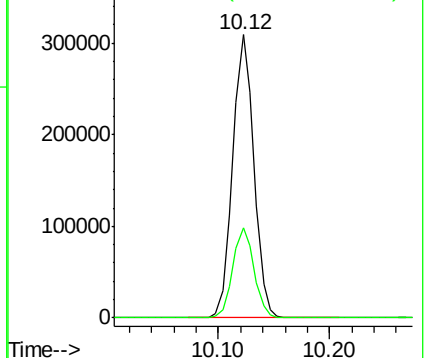
112 100

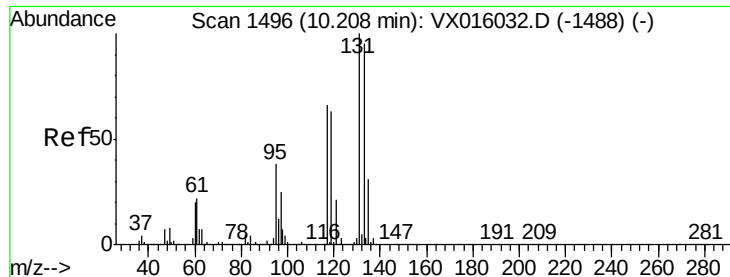
114 32.0 25.7 38.5



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: 50.336 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

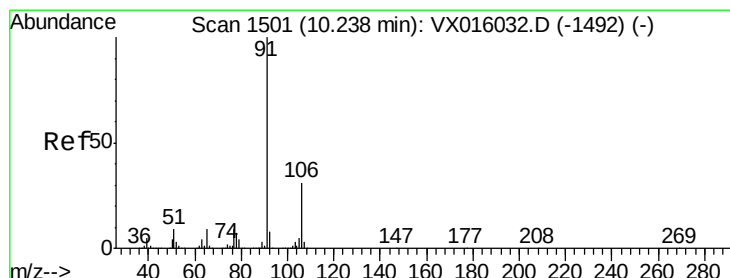
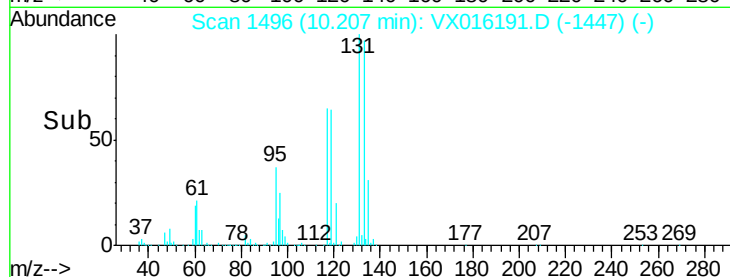
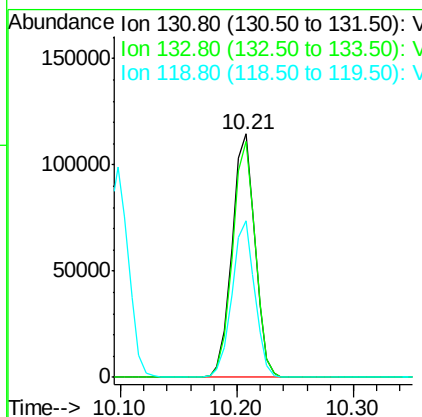
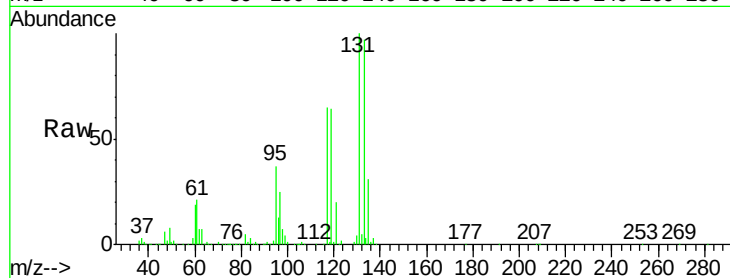
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	131	Resp:	157816
Ion Ratio	Lower	Upper	
131	100		
133	95.9	48.3	144.8
119	63.7	32.3	96.9

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#67

Ethyl Benzene

Concen: 47.686 ug/l

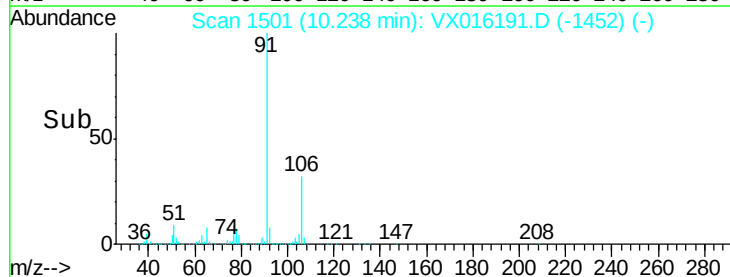
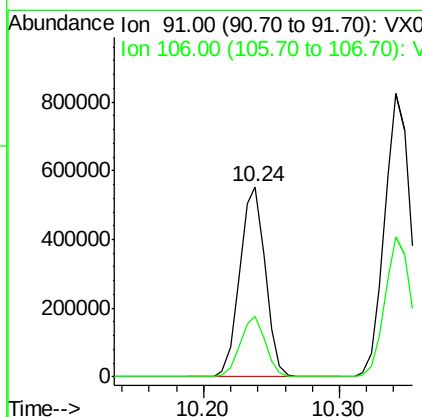
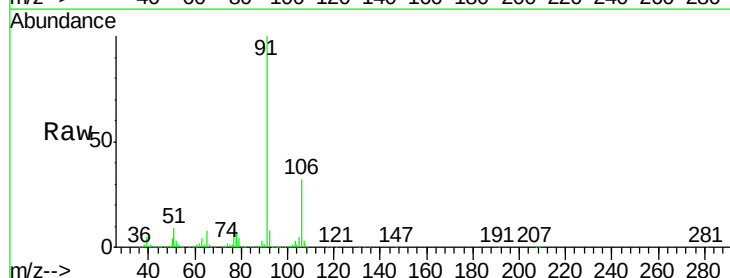
RT: 10.24 min Scan# 1501

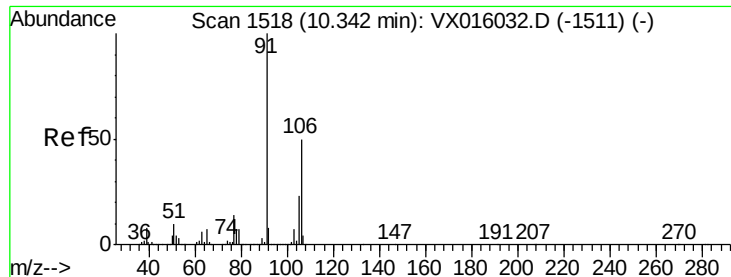
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	91	Resp:	721723
Ion Ratio	Lower	Upper	
91	100		
106	32.0	25.1	37.7





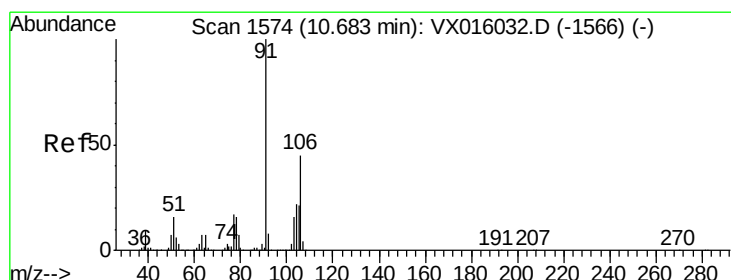
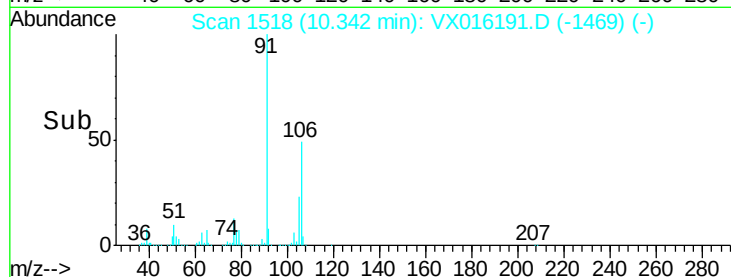
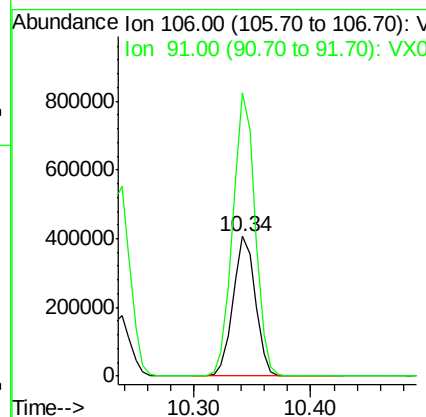
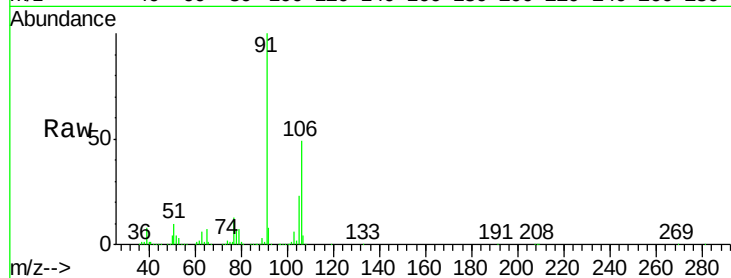
#68
m/p-Xylenes
Concen: 95.907 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		543842		
91	202.3	161.7	242.5		

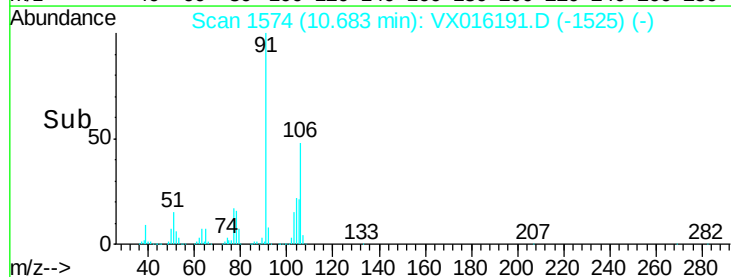
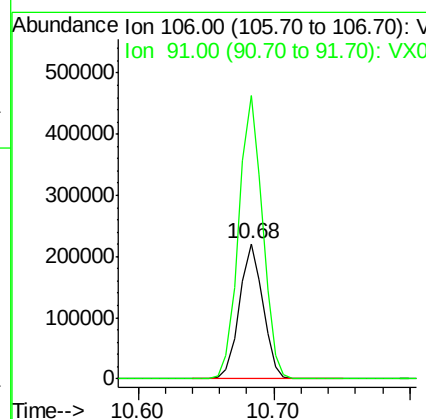
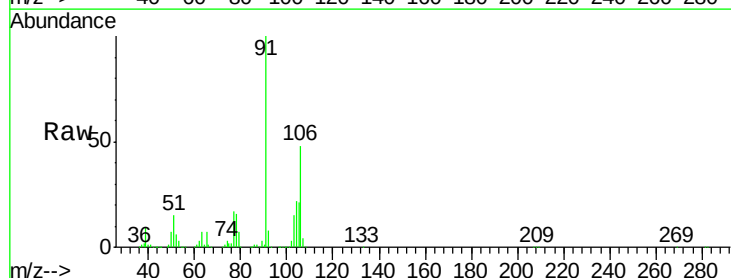
Manual Integrations
APPROVED

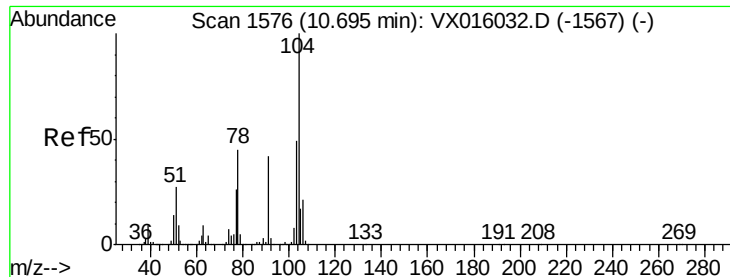
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#69
o-Xylene
Concen: 48.762 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100		265788		
91	211.9	107.5	322.6		





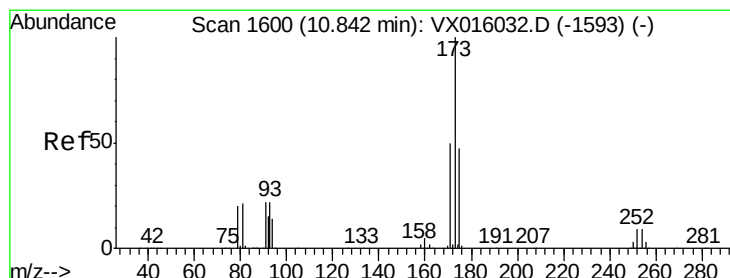
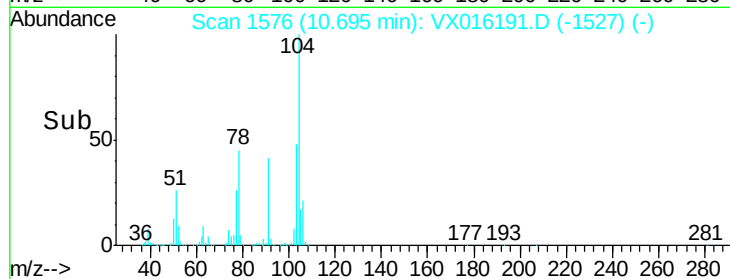
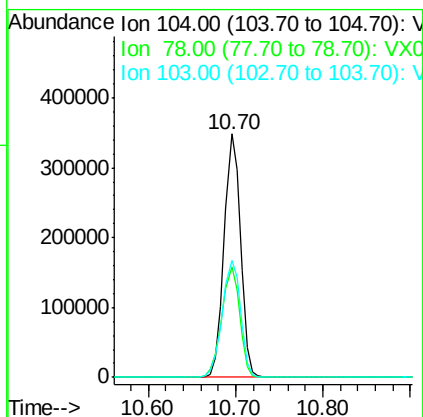
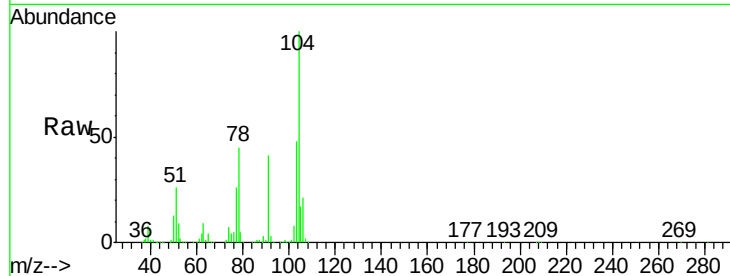
#70
Stvrene
Concen: 48.897 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
104	100	452155		
78	49.7		40.2	60.2
103	53.4		43.0	64.6

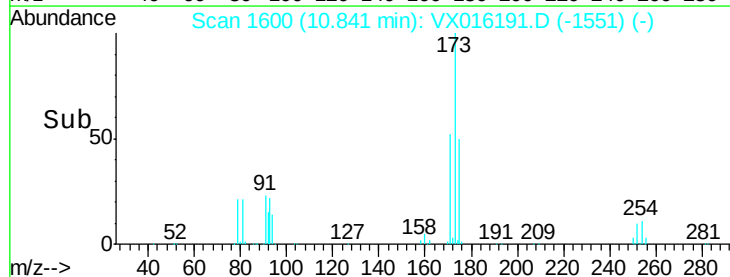
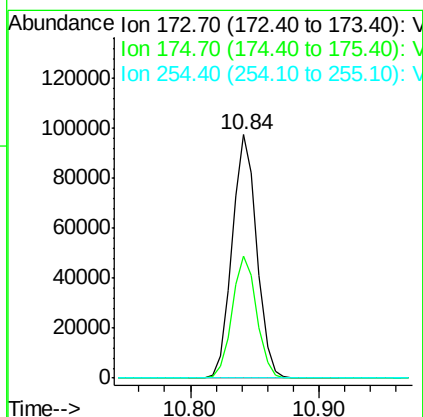
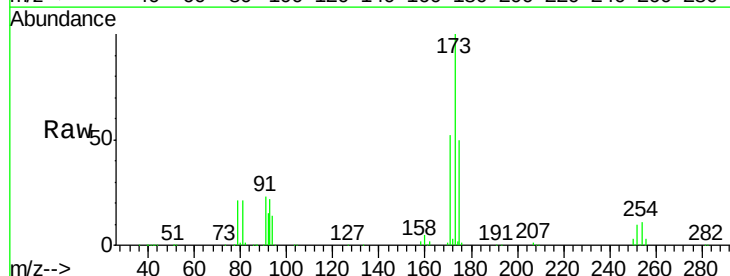
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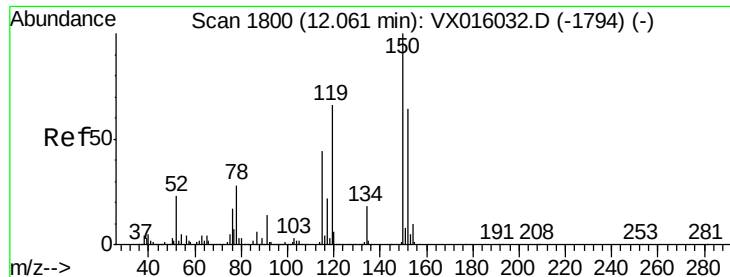
MMDadoda
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#71
Bromoform
Concen: 50.920 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	130068		
175	49.8		24.0	72.0
254	0.2		0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

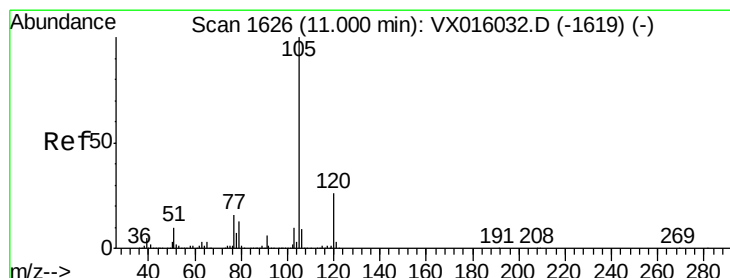
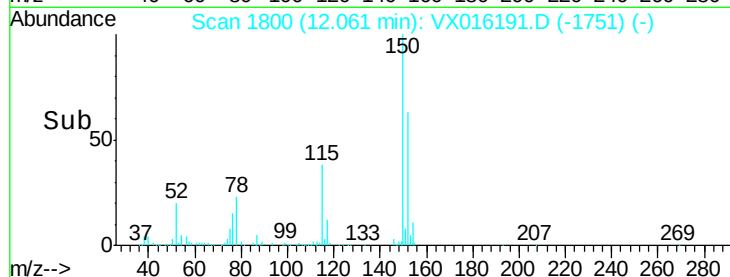
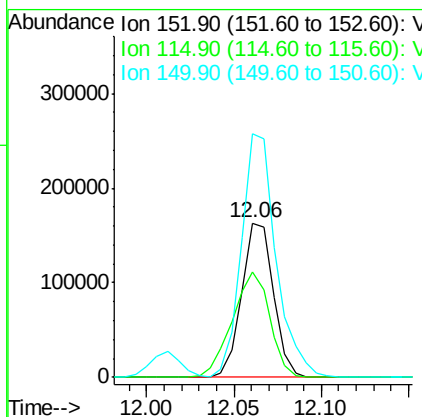
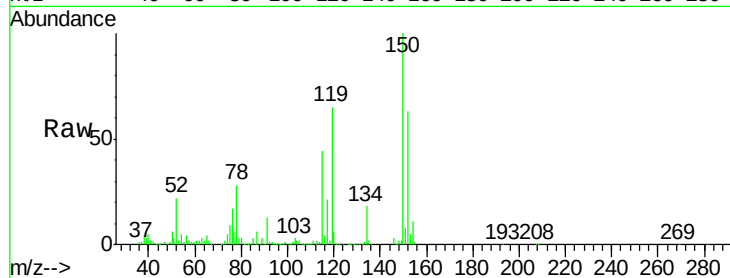
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	152	Resp:	206321
Ion Ratio	Lower	Upper	
152	100		
115	80.6	41.3	124.1
150	171.9	0.0	352.2

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#73

Isopropylbenzene

Concen: 46.948 ug/l

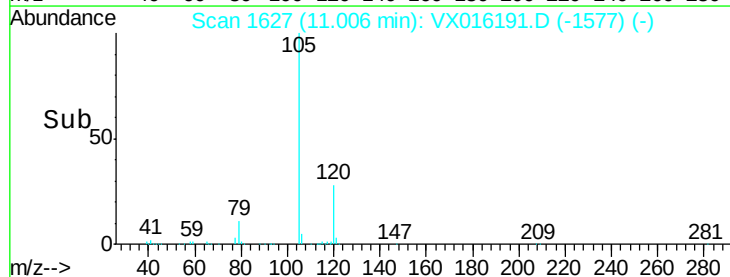
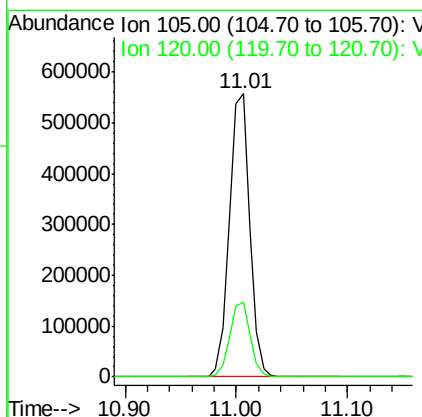
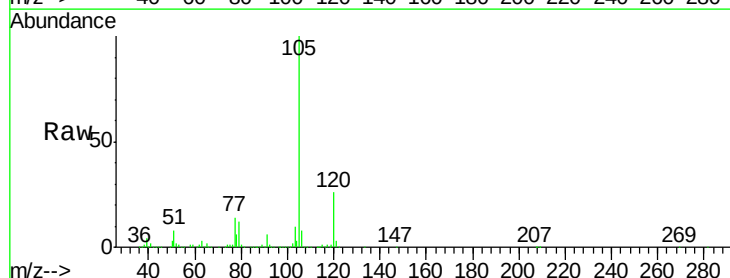
RT: 11.01 min Scan# 1627

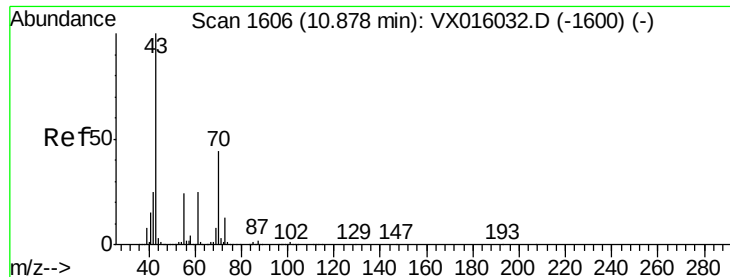
Delta R.T. 0.01 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	105	Resp:	704533
Ion Ratio	Lower	Upper	
105	100		
120	26.2	13.4	40.2





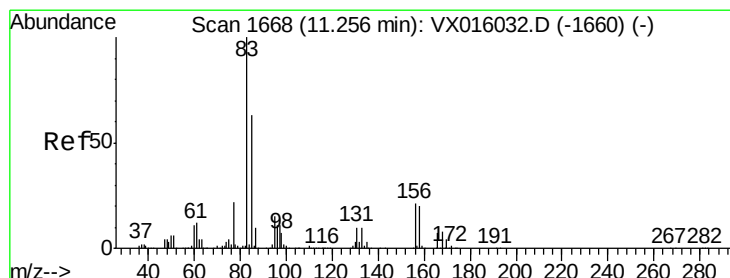
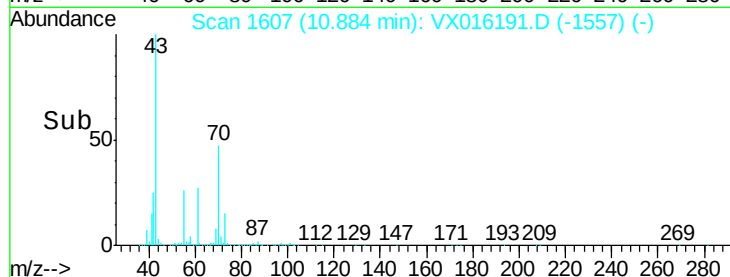
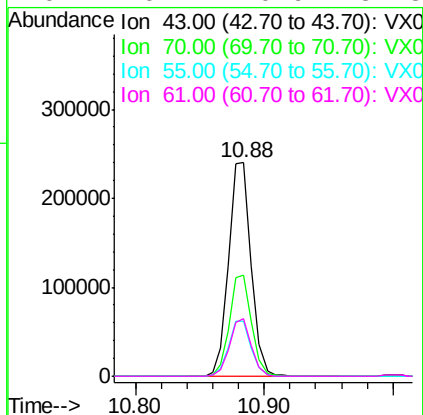
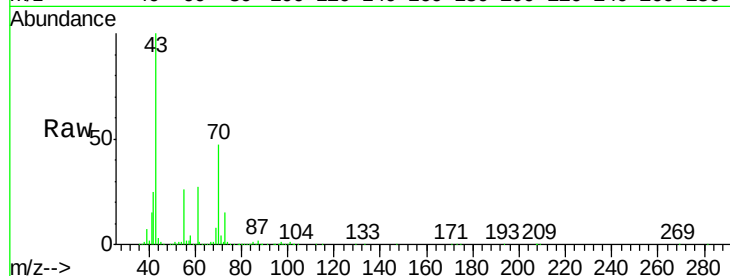
#74
N-amvl acetate
Concen: 42.244 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		295699		
70	46.5	36.5	54.7		
55	26.0	19.7	29.5		
61	26.1	20.9	31.3		

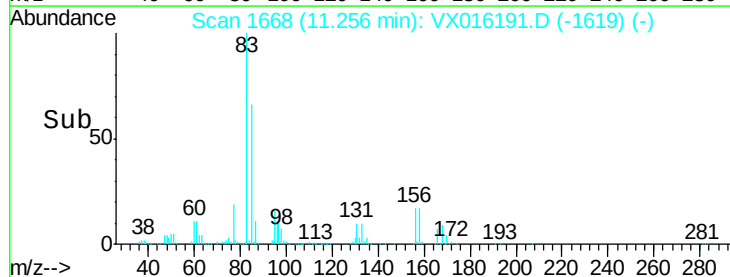
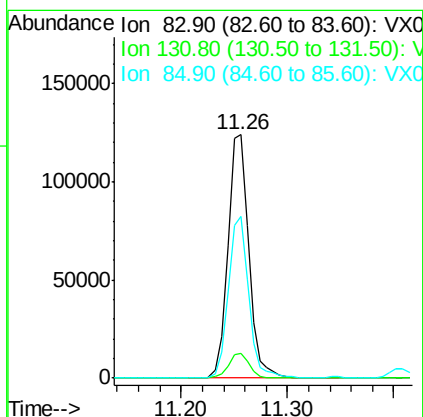
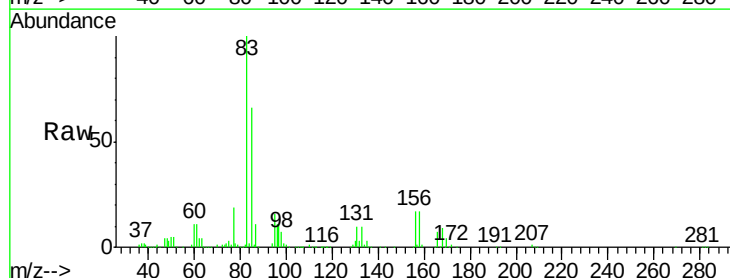
Manual Integrations
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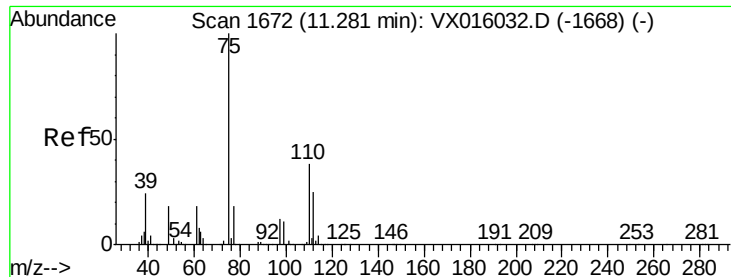
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#75
1,1,2,2-Tetrachloroethane
Concen: 56.990 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		170985		
131	10.2	5.1	15.4		
85	65.0	32.0	96.0		





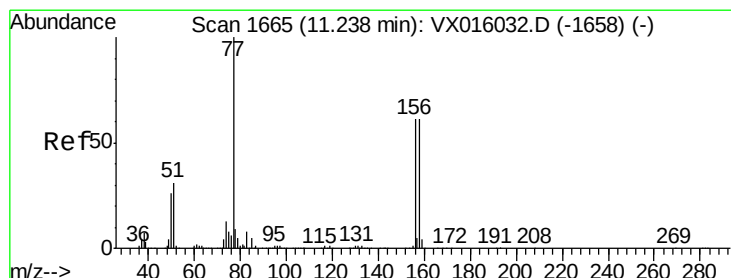
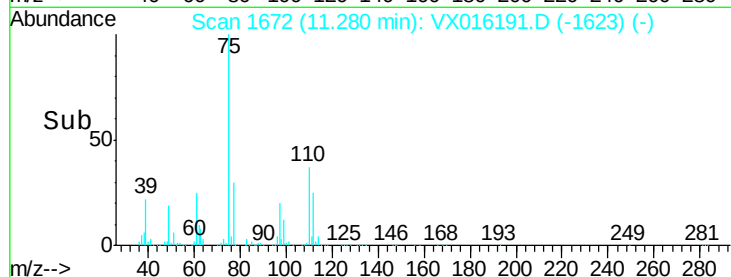
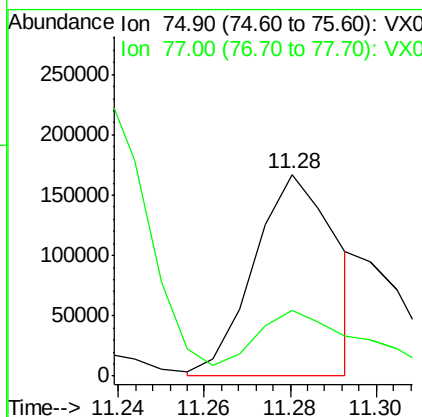
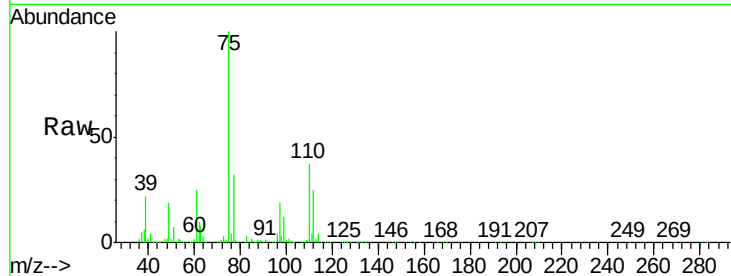
#76
 1,2,3-Trichloropropane
 Concen: 47.236 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion: 75 Resp: 221153
 Ion Ratio Lower Upper
 75 100
 77 42.8 21.2 63.6

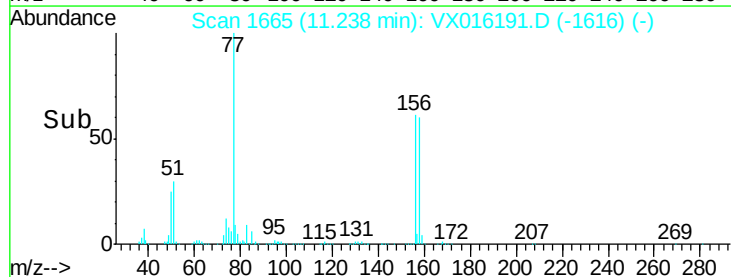
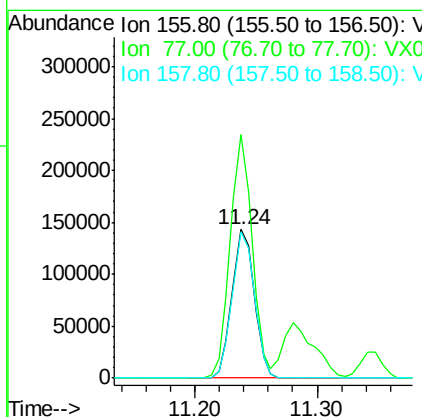
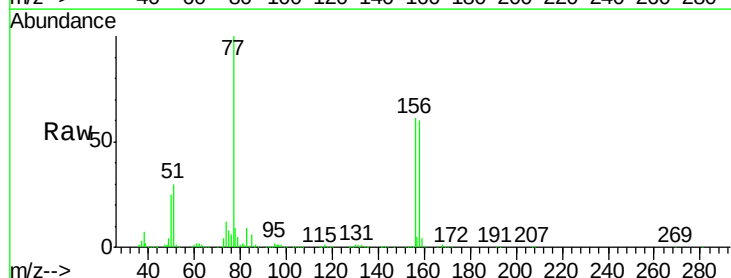
Manual Integrations
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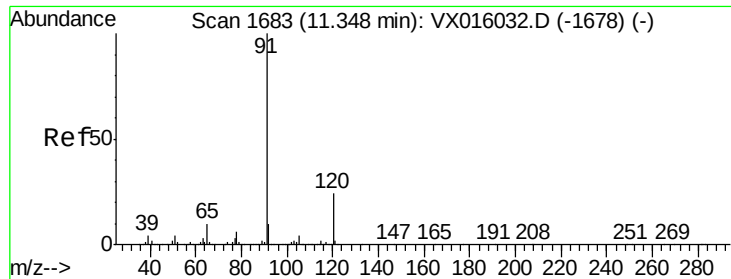
MMDadoda
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#77
 Bromobenzene
 Concen: 46.607 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion: 156 Resp: 180531
 Ion Ratio Lower Upper
 156 100
 77 160.9 80.1 240.3
 158 98.7 49.4 148.2





#78

n-propylbenzene

Concen: 45.915 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion: 91 Resp: 801577

Ion Ratio Lower Upper

91 100

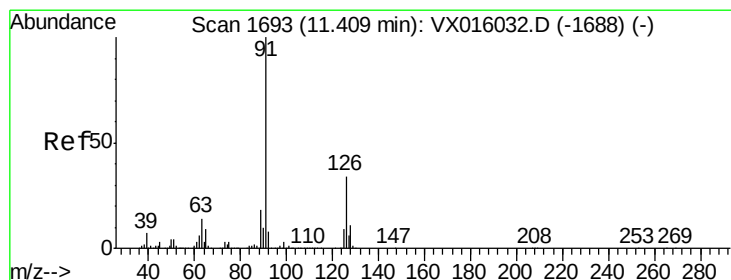
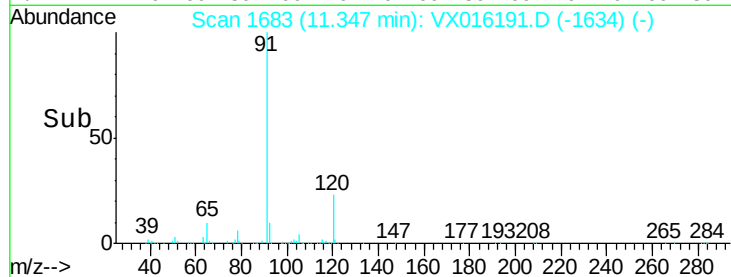
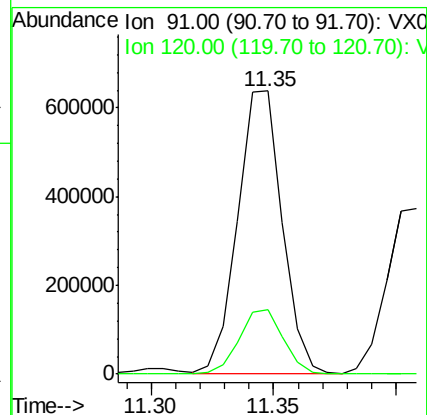
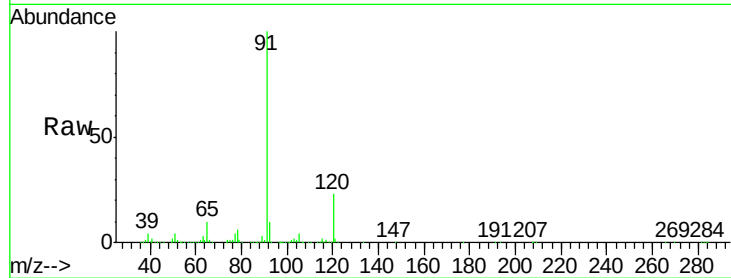
120 22.9 11.5 34.5

Manual Integrations

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#79

2-Chlorotoluene

Concen: 46.666 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. -0.00 min

Lab File: VX016191.D

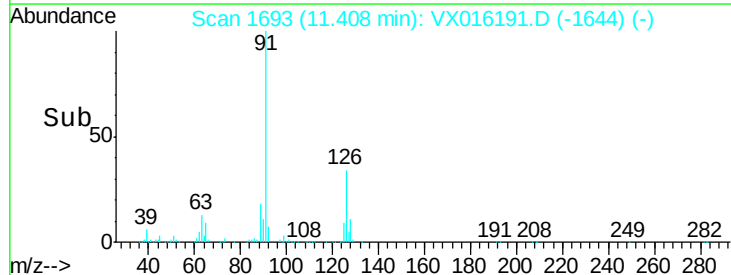
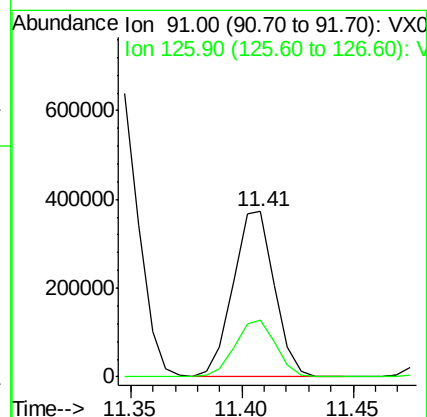
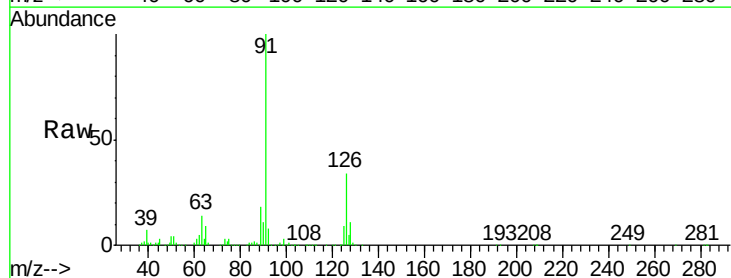
Acq: 13 May 2020 19:37

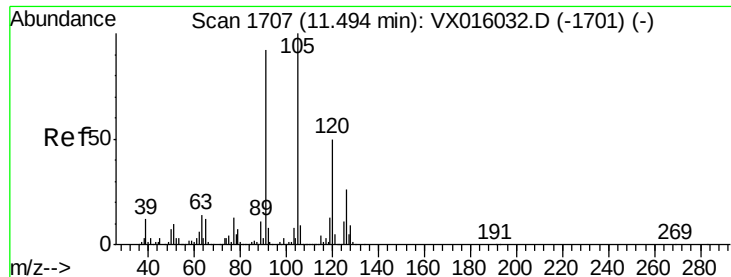
Tgt Ion: 91 Resp: 480887

Ion Ratio Lower Upper

91 100

126 33.9 16.9 50.6





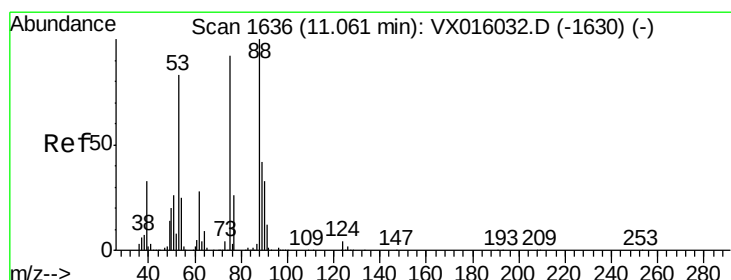
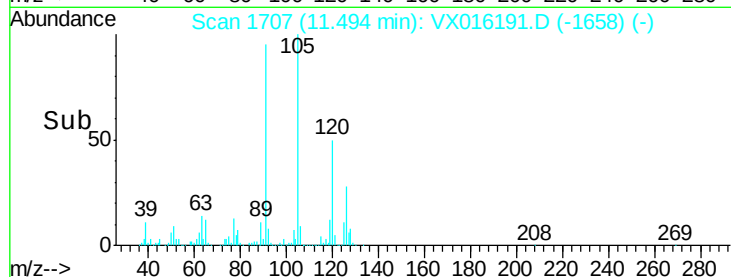
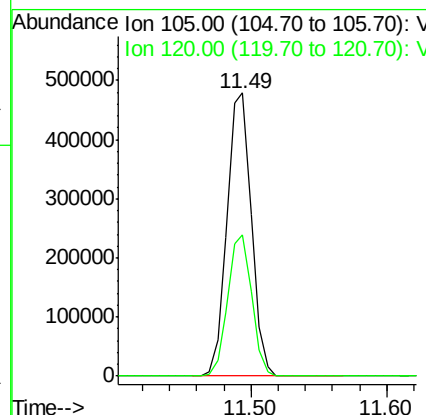
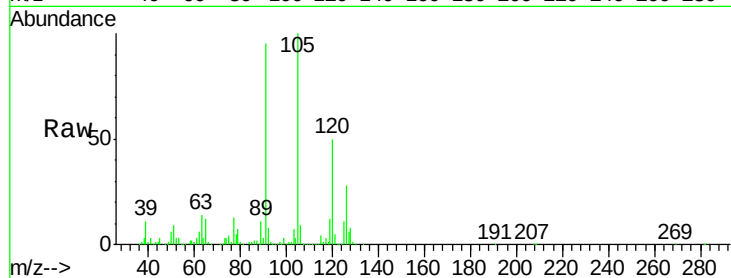
#80
 1,3,5-Trimethylbenzene
 Concen: 46.706 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0

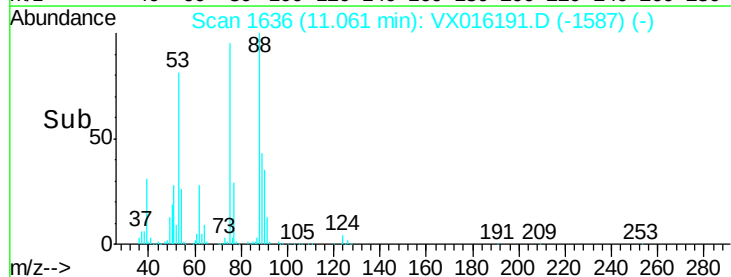
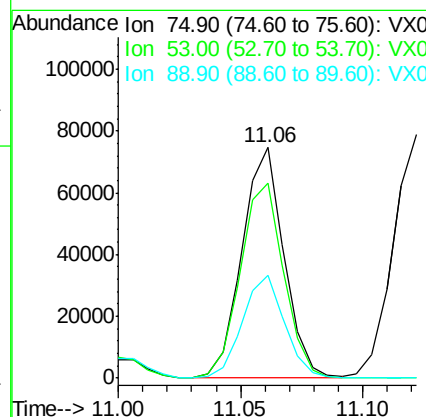
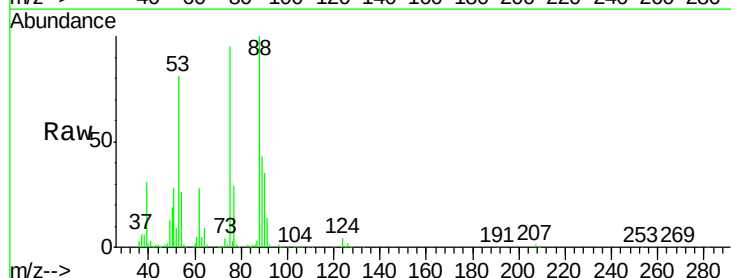
Manual Integrations
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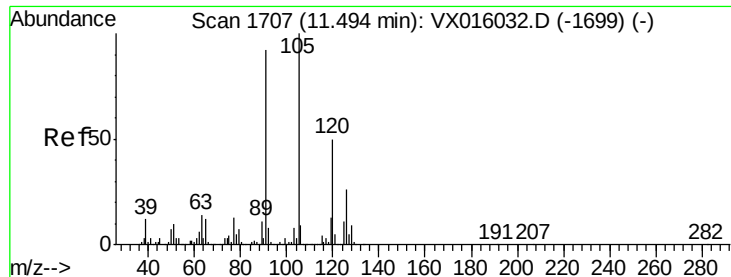
MMDadoda
 5/14/2020 12:15:57 PM



#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.997 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.8	73.1	109.7
89	45.1	36.7	55.1





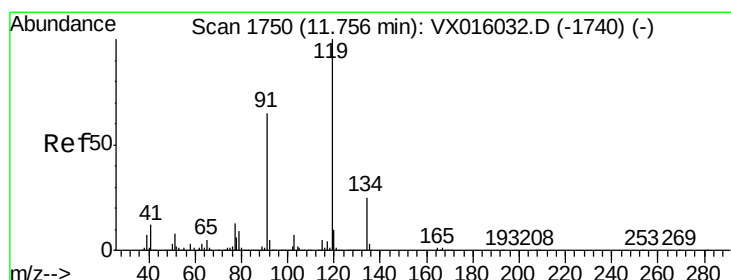
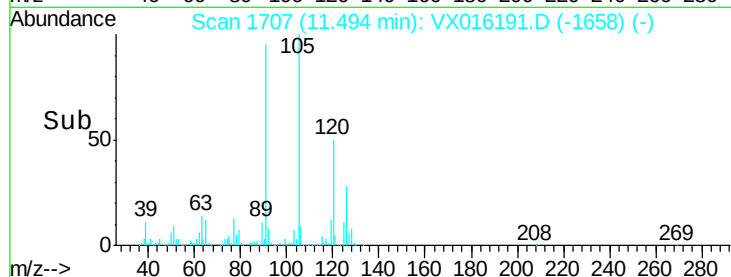
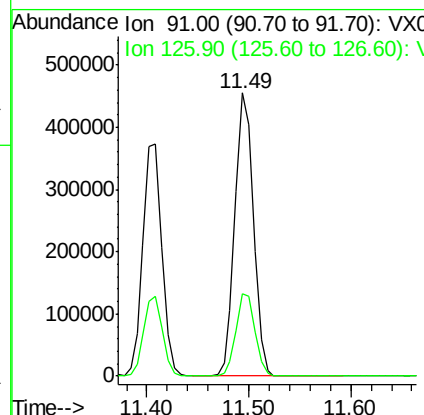
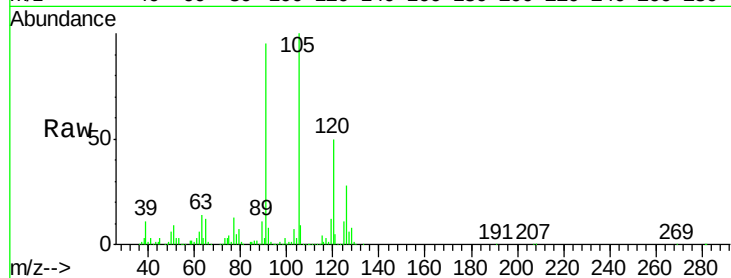
#82
4-Chlorotoluene
Concen: 46.873 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
91	100	570391		
126	29.6	14.8	44.3	

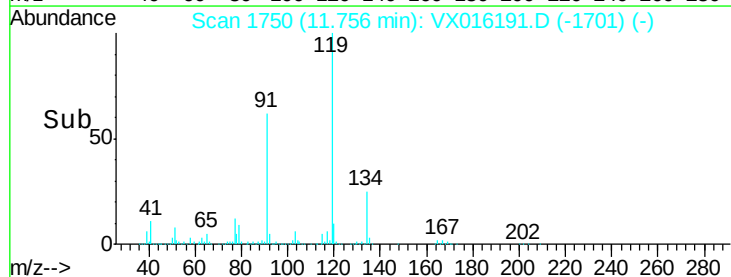
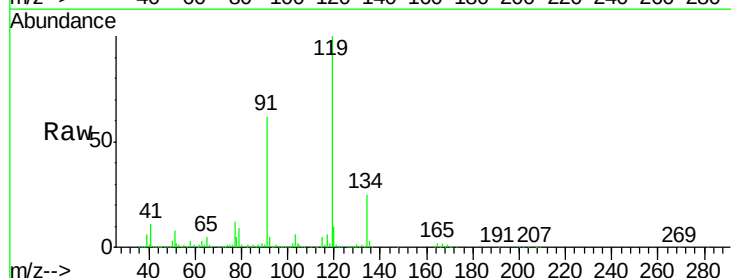
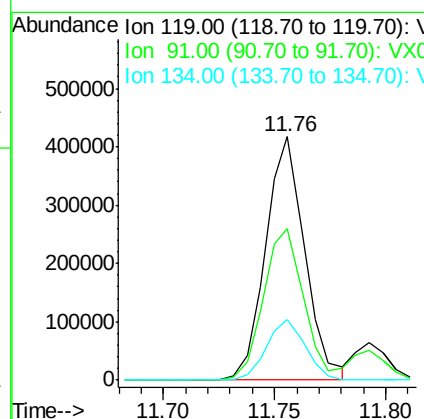
Manual Integrations
APPROVED

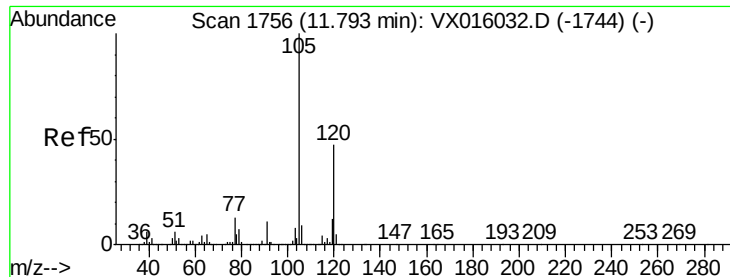
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#83
tert-Butylbenzene
Concen: 46.633 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	509203		
91	63.5	32.8	98.4	
134	24.5	12.4	37.0	





#84

1,2,4-Trimethylbenzene

Concen: 46.729 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

SS052MW765-200511MS

Tot Ion:105 Resp: 598595

Ion Ratio Lower Upper

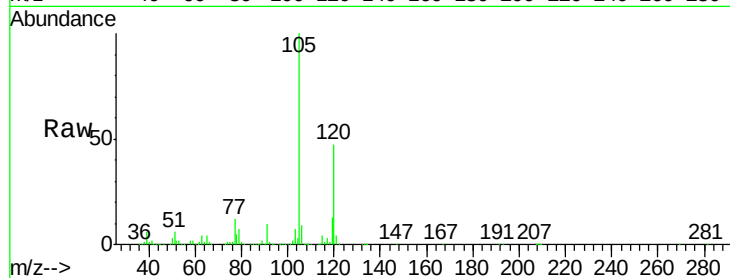
105 100

120 46.2 23.0 69.0

Manual Integrations
APPROVED

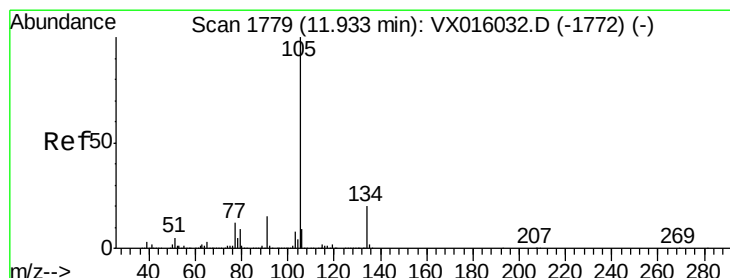
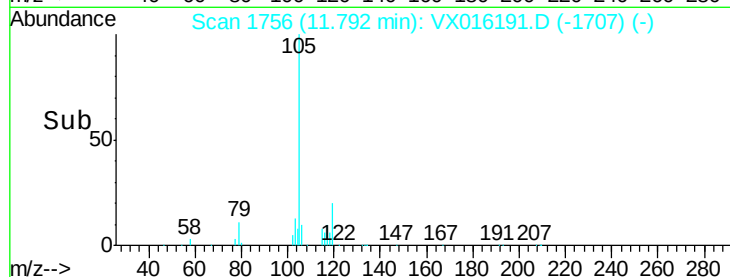
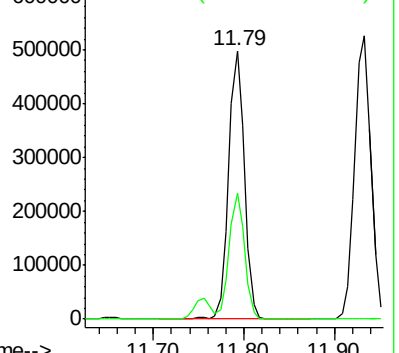
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 44.585 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016191.D

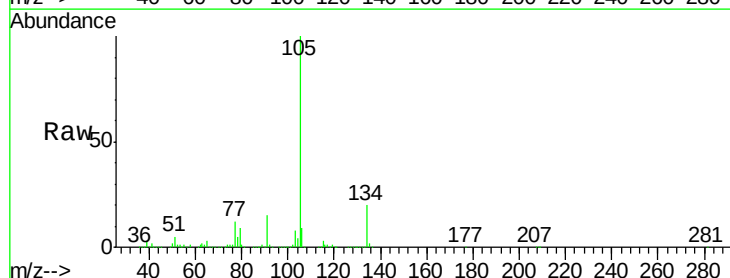
Acq: 13 May 2020 19:37

Tgt Ion:105 Resp: 657326

Ion Ratio Lower Upper

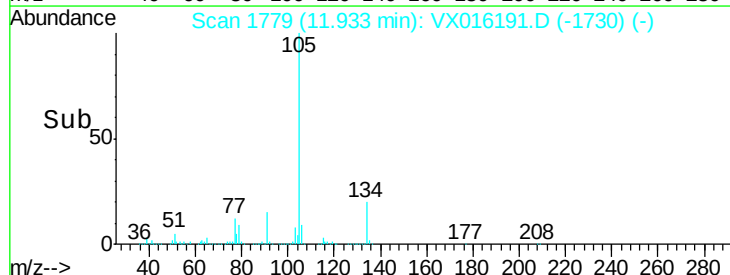
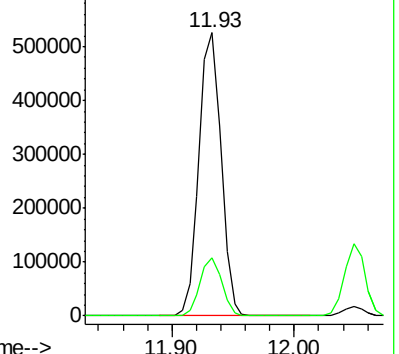
105 100

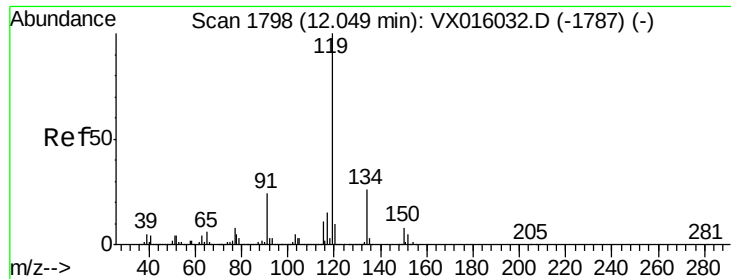
134 20.1 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





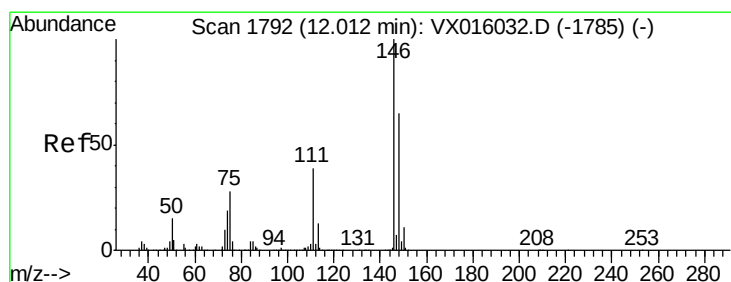
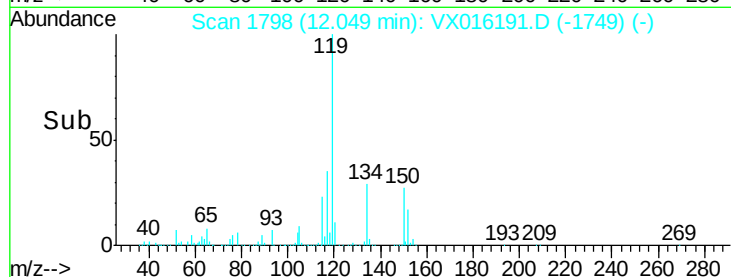
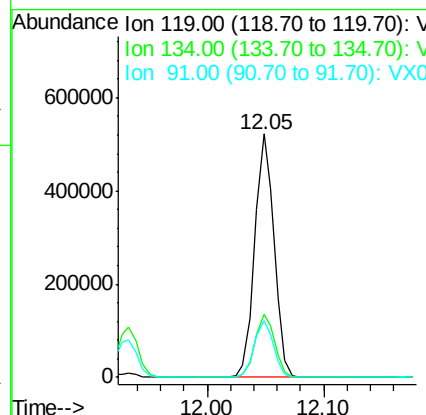
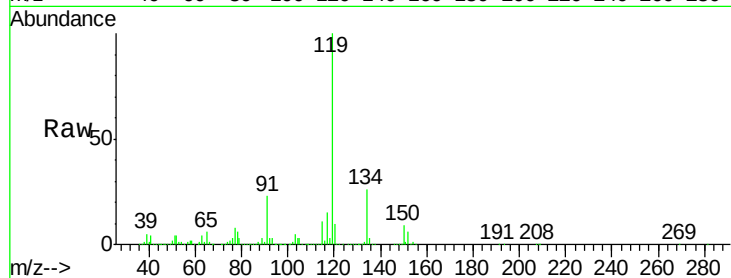
#86
p-Isopropyltoluene
Concen: 44.350 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	607080		
134	26.2		13.1	39.3
91	23.4		11.8	35.4

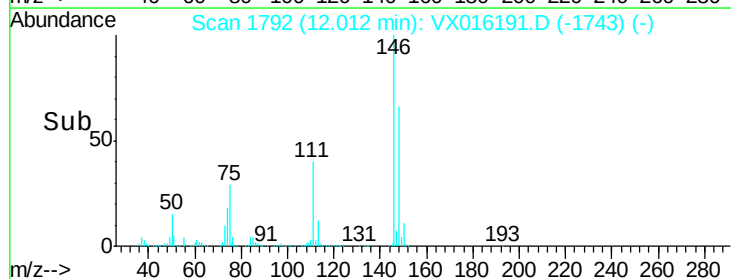
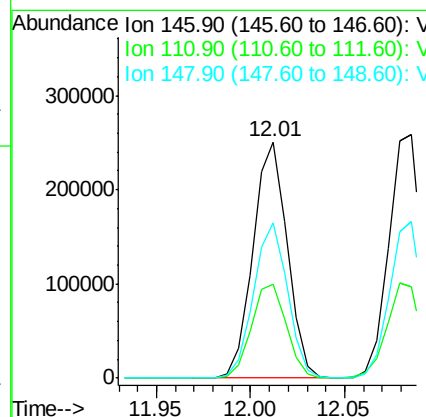
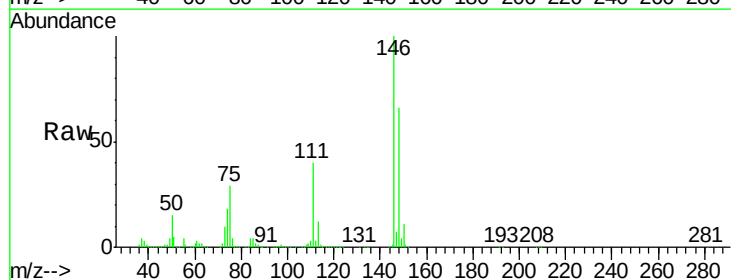
Manual Integrations
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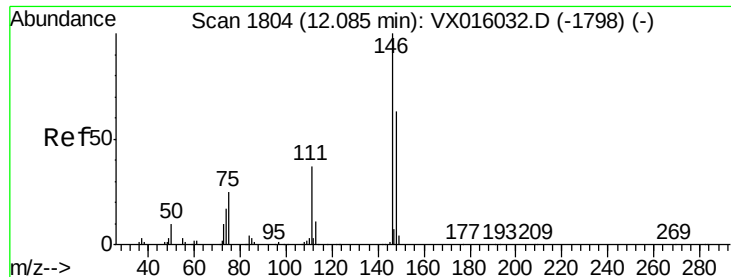
MMDadoda
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#87
1,3-Dichlorobenzene
Concen: 45.267 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	314831		
111	41.0		20.2	60.6
148	65.0		32.1	96.3





#88

1,4-Dichlorobenzene

Concen: 46.109 ug/l

RT: 12.09 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

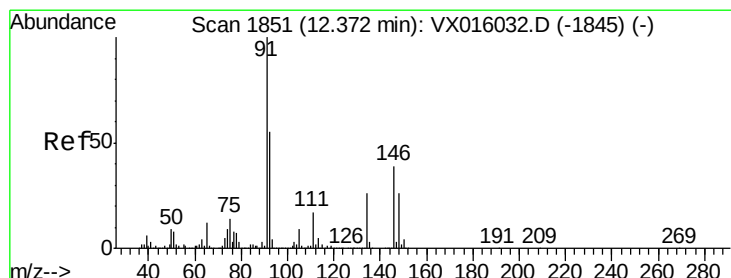
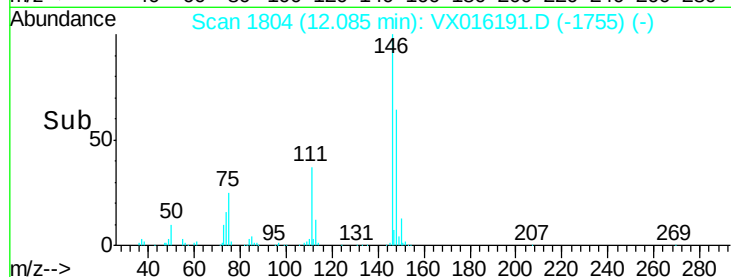
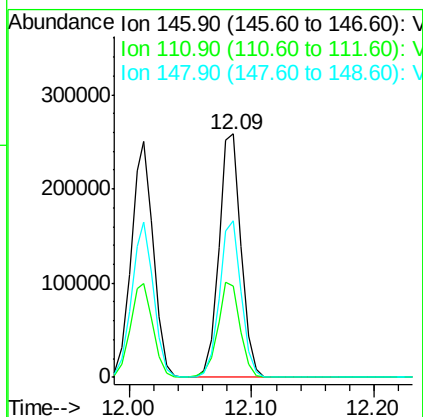
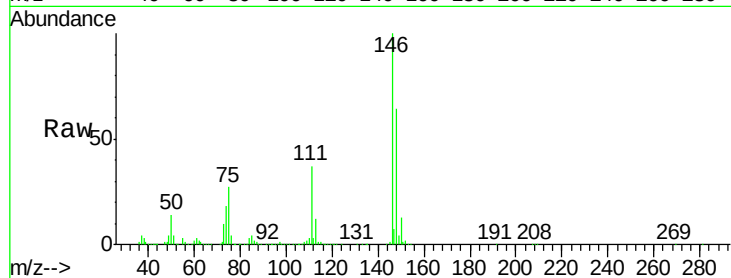
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	146	Resp:	325484
Ion Ratio		Lower	Upper
146	100		
111	39.1	19.6	58.7
148	63.1	31.8	95.3

Manual Integrations
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#89

n-Butylbenzene

Concen: 41.214 ug/l

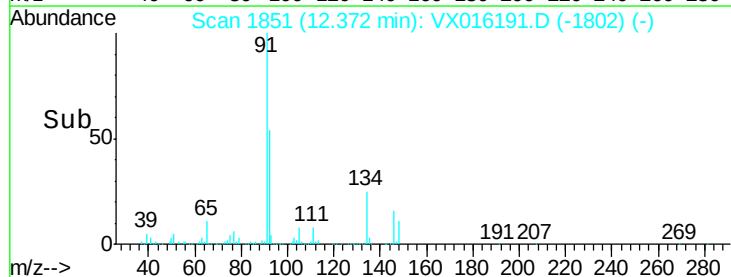
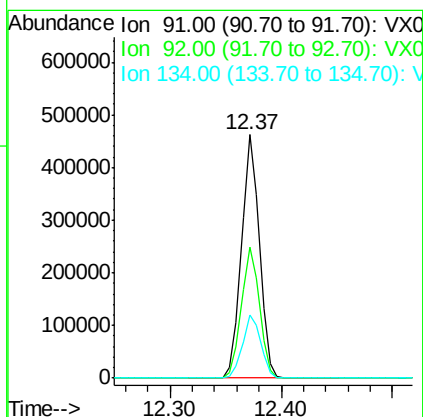
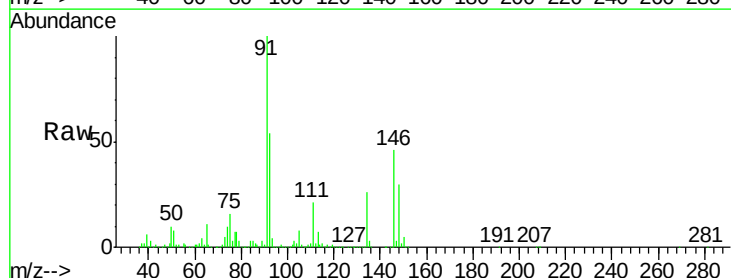
RT: 12.37 min Scan# 1851

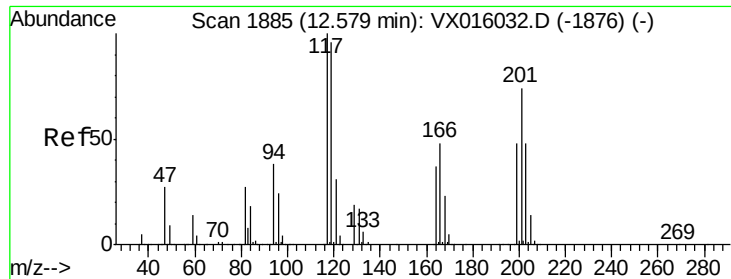
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	91	Resp:	515379
Ion Ratio		Lower	Upper
91	100		
92	54.5	27.6	82.7
134	26.3	13.4	40.1





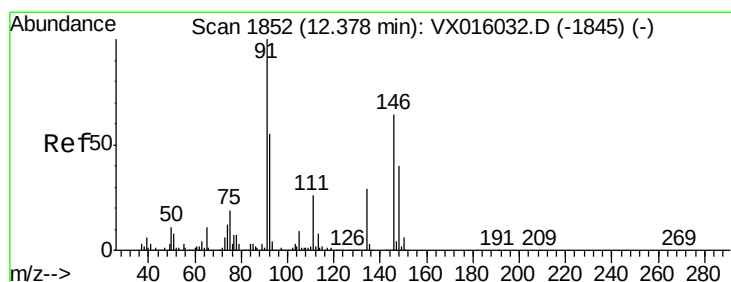
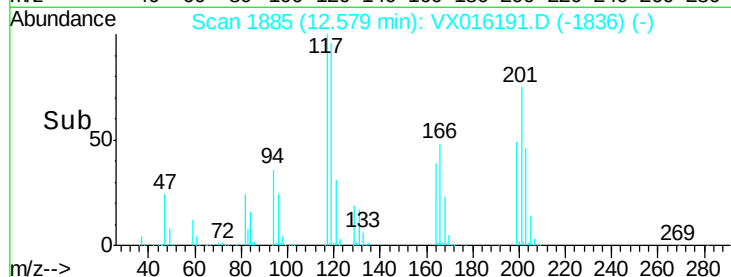
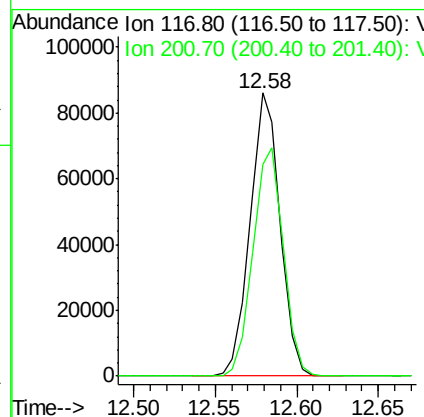
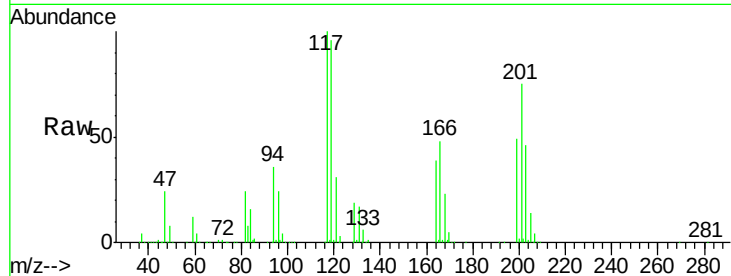
#90
Hexachloroethane
Concen: 46.910 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW765-200511MS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	110278		
201	81.6	39.8	119.3	

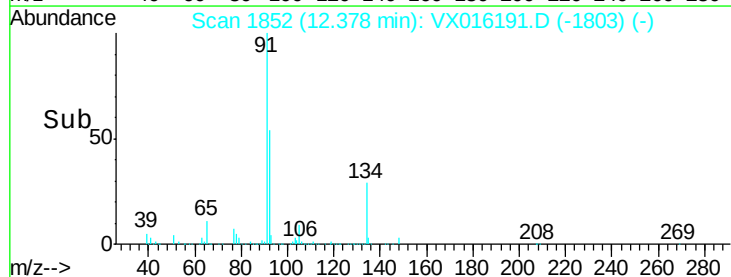
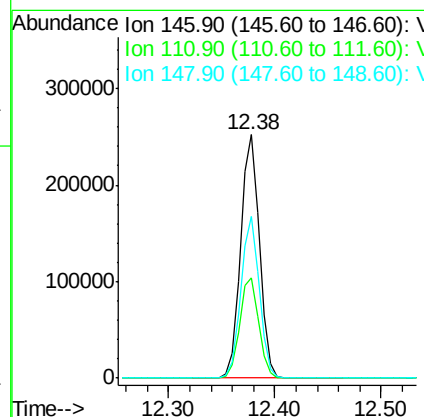
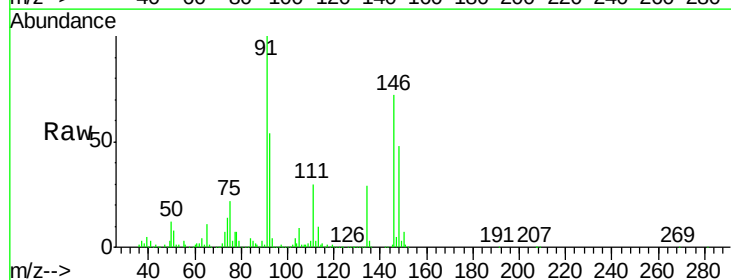
Manual Integrations
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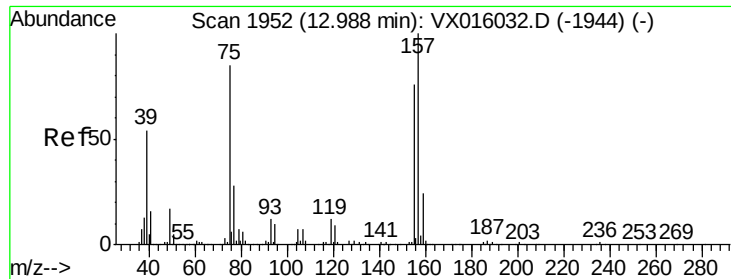
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#91
1,2-Dichlorobenzene
Concen: 46.578 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016191.D
Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	311930		
111	41.8	21.1	63.1	
148	64.8	32.4	97.0	





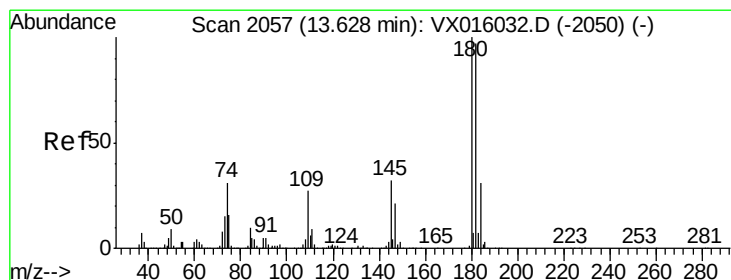
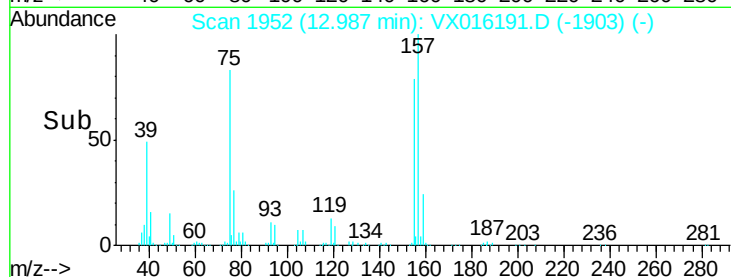
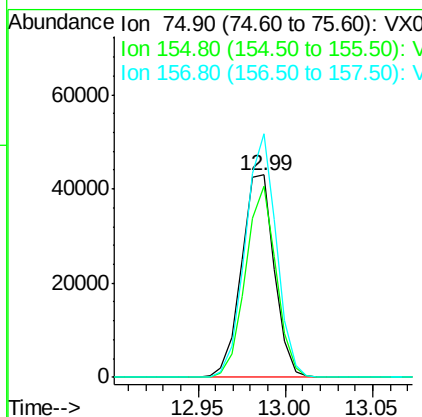
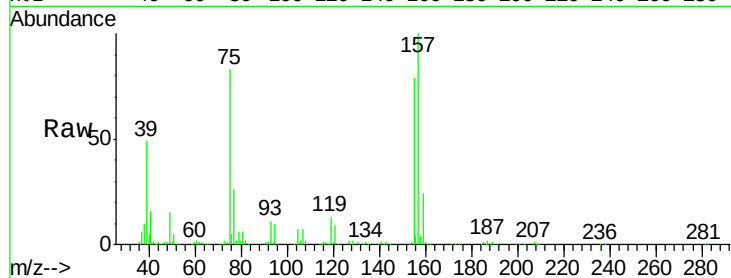
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.444 ug/l
 RT: 12.99 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	88.0	42.5	127.5
157	113.6	55.3	165.8

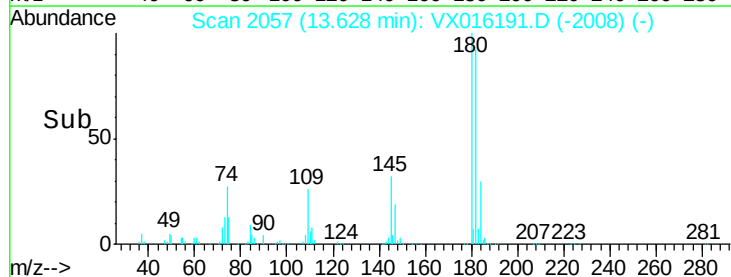
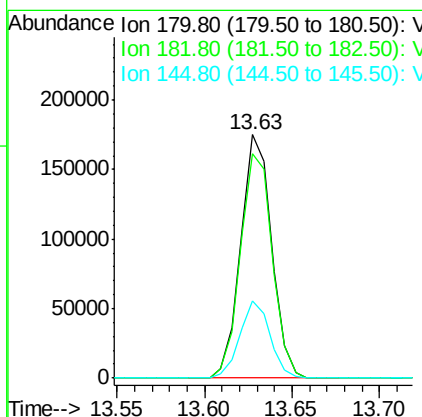
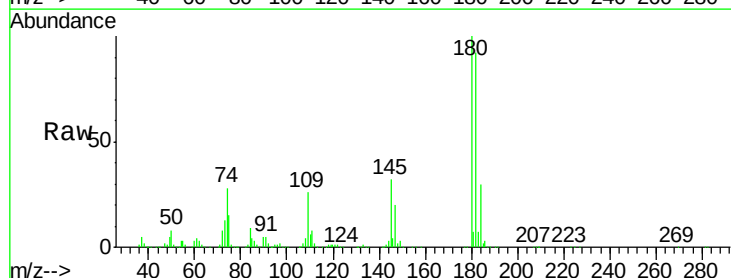
Manual Integrations
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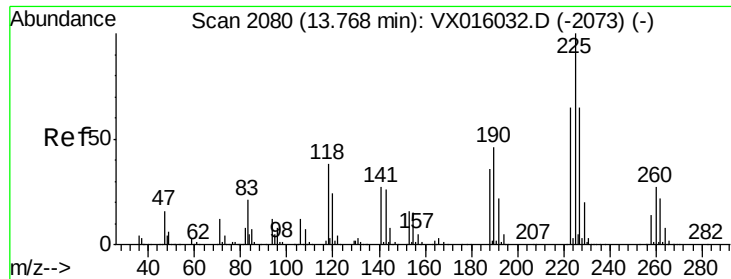
MMDadoda
 5/14/2020 12:15:57 PM



#93
 1,2,4-Trichlorobenzene
 Concen: 43.326 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.7	146.1
145	30.9	15.7	47.1





#94

Hexachlorobutadiene

Concen: 35.916 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Instrument :

MSVOA_X

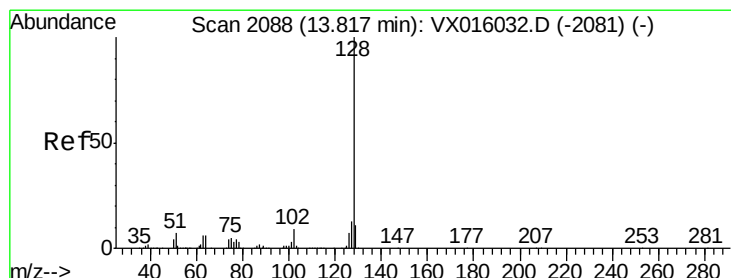
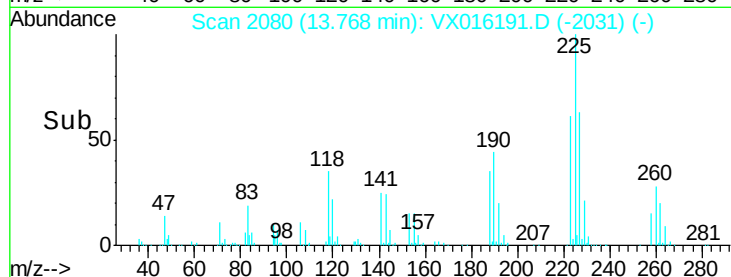
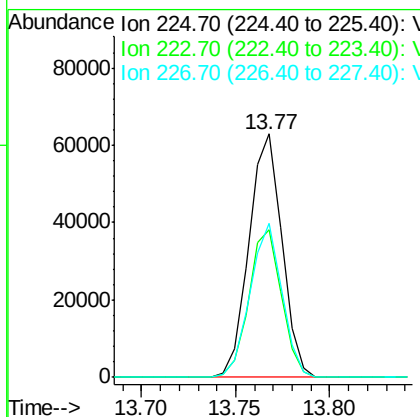
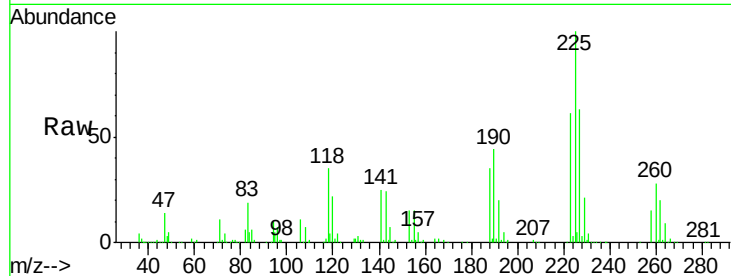
ClientSampleId :

SS052MW765-200511MS

Tot Ion:	225	Resp:	76362
Ion Ratio	Lower	Upper	
225	100		
223	60.1	32.3	96.9
227	61.2	31.8	95.4

Manual Integrations
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5/14/2020 12:15:57 PM



#95

Naphthalene

Concen: 46.554 ug/l

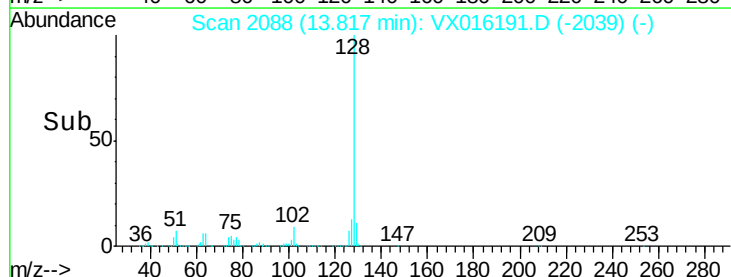
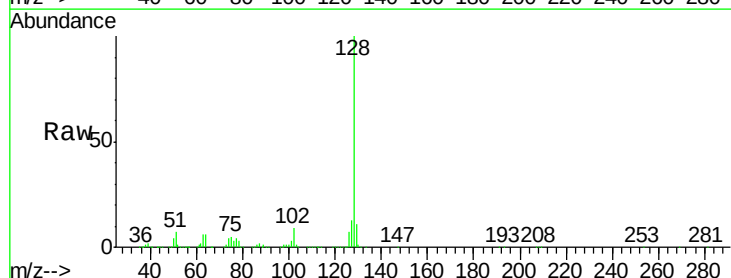
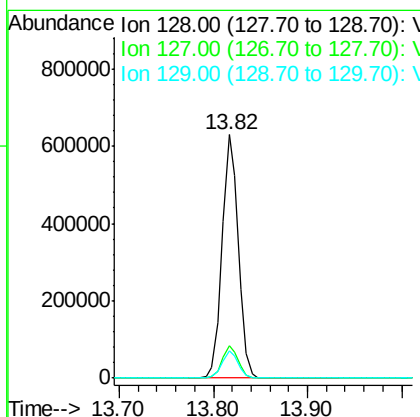
RT: 13.82 min Scan# 2088

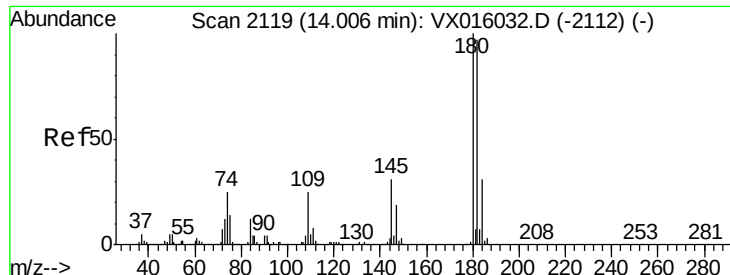
Delta R.T. -0.00 min

Lab File: VX016191.D

Acq: 13 May 2020 19:37

Tgt Ion:	128	Resp:	747399
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 44.867 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VX016191.D
 Acq: 13 May 2020 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW765-200511MS

Tot Ion:	180	Resp:	217410
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.4	145.0
145	31.7	16.4	49.1

Manual Integrations
 APPROVED

MMDadoda
 5/14/2020 12:15:57 PM

