

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091020\
 Data File : VX018338.D
 Acq On : 10 Sep 2020 13:08
 Operator : JC/SP
 Sample : VX0910WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/11/2020 10:13:29 AM

Quant Time: Sep 11 07:13:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	385766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	584040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	552135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	296450	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	271379	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	5.46	113	203352	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	8.70	98	697910	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
62) 4-Bromofluorobenzene	11.12	95	277910	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	90497	19.268	ug/l	99
3) Chloromethane	1.31	50	81099	16.378	ug/l	100
4) Vinyl Chloride	1.39	62	85464	17.338	ug/l	98
5) Bromomethane	1.64	94	57567	24.213	ug/l	94
6) Chloroethane	1.72	64	51863	19.590	ug/l	96
7) Trichlorofluoromethane	1.92	101	148036	22.025	ug/l	98
8) Diethyl Ether	2.17	74	46700	20.488	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77285	21.269	ug/l	98
10) Methyl Iodide	2.49	142	63485	19.890	ug/l	97
11) Tert butyl alcohol	3.00	59	95115	91.344	ug/l	98
12) 1,1-Dichloroethene	2.36	96	70046	18.580	ug/l	95
13) Acrolein	2.27	56	53598	124.138	ug/l	97
14) Allyl chloride	2.71	41	129393	19.104	ug/l	98
15) Acrylonitrile	3.11	53	219653	92.993	ug/l	98
16) Acetone	2.42	43	202162	96.877	ug/l	96
17) Carbon Disulfide	2.55	76	192721	16.911	ug/l	99
18) Methyl Acetate	2.75	43	113612	22.561	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	268026	20.731	ug/l	98
20) Methylene Chloride	2.83	84	85834	19.402	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	78195	18.722	ug/l	99
22) Diisopropyl ether	3.82	45	266418	19.930	ug/l #	81
23) Vinyl Acetate	3.78	43	1169572	98.325	ug/l	100
24) 1,1-Dichloroethane	3.67	63	150670	19.800	ug/l	98
25) 2-Butanone	4.63	43	311057	90.699	ug/l	99
26) 2,2-Dichloropropane	4.55	77	132410	21.386	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	87872	18.260	ug/l	96
28) Bromochloromethane	4.98	49	68043	18.524	ug/l	99
29) Tetrahydrofuran	5.09	42	193442	88.605	ug/l	98
30) Chloroform	5.17	83	161079	20.443	ug/l	100
31) Cyclohexane	5.54	56	115682	18.047	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	149718	20.705	ug/l	99
36) 1,1-Dichloropropene	5.77	75	106685	19.805	ug/l	97
37) Ethyl Acetate	4.79	43	124917	19.966	ug/l	99
38) Carbon Tetrachloride	5.75	117	138734	22.853	ug/l	96

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MMDadoda
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 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	114897	19.506	ug/l	91
40) Benzene	6.11	78	318779	20.139	ug/l	99
41) Methacrylonitrile	5.00	41	68059	19.812	ug/l	99
42) 1,2-Dichloroethane	6.17	62	137288	22.638	ug/l	98
43) Isopropyl Acetate	6.41	43	198970	19.689	ug/l	99
44) Trichloroethene	7.19	130	90258	20.180	ug/l	97
45) 1,2-Dichloropropane	7.49	63	86183	20.202	ug/l	98
46) Dibromomethane	7.63	93	61384	20.461	ug/l	100
47) Bromodichloromethane	7.87	83	129692	21.651	ug/l	100
48) Methyl methacrylate	7.74	41	98847	19.649	ug/l	98
49) 1,4-Dioxane	7.71	88	33284	365.258	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	628792	100.732	ug/l	99
52) Toluene	8.76	92	200812	20.007	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	140776	21.205	ug/l	93
54) cis-1,3-Dichloropropene	8.42	75	145141	20.638	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	90167	21.064	ug/l	94
56) Ethyl methacrylate	9.16	69	123123	19.348	ug/l	98
57) 1,3-Dichloropropane	9.35	76	144548	20.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	296270	103.494	ug/l	97
59) 2-Hexanone	9.47	43	464222	97.803	ug/l	98
60) Dibromochloromethane	9.56	129	108957	21.697	ug/l	98
61) 1,2-Dibromoethane	9.65	107	95784	20.610	ug/l	97
64) Tetrachloroethene	9.32	164	89796	22.131	ug/l	96
65) Chlorobenzene	10.12	112	229302	20.794	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	92926	21.381	ug/l	99
67) Ethyl Benzene	10.24	91	380847	20.309	ug/l	99
68) m/p-Xylenes	10.34	106	296837	42.408	ug/l	99
69) o-Xylene	10.68	106	136859	20.170	ug/l	99
70) Styrene	10.70	104	238147	20.609	ug/l	97
71) Bromoform	10.84	173	80764	21.786	ug/l #	96
73) Isopropylbenzene	11.00	105	381991	19.535	ug/l	98
74) N-amyl acetate	10.88	43	164808	17.764	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	135454	19.637	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	128201m	19.440	ug/l	
77) Bromobenzene	11.24	156	103414	19.132	ug/l	99
78) n-propylbenzene	11.34	91	436234	19.648	ug/l	99
79) 2-Chlorotoluene	11.40	91	272159	19.840	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	326243	20.303	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	45343	18.570	ug/l	94
82) 4-Chlorotoluene	11.49	91	323269	19.824	ug/l	99
83) tert-Butylbenzene	11.76	119	314007	19.802	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	339071	20.639	ug/l	99
85) sec-Butylbenzene	11.93	105	372951	20.681	ug/l	100
86) p-Isopropyltoluene	12.05	119	347428	20.974	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	186968	19.702	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	190211	20.018	ug/l	97
89) n-Butylbenzene	12.37	91	297289	19.663	ug/l	99
90) Hexachloroethane	12.58	117	70741	21.706	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	183022	20.488	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	31774	18.422	ug/l	95

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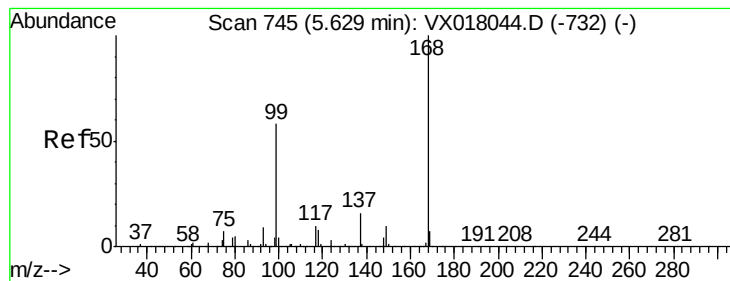
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	116679	19.587	ug/l	98
94) Hexachlorobutadiene	13.77	225	52581	22.379	ug/l	96
95) Naphthalene	13.82	128	359080	18.317	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	117065	19.889	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion:168 Resp: 385766

Ion Ratio Lower Upper

168 100

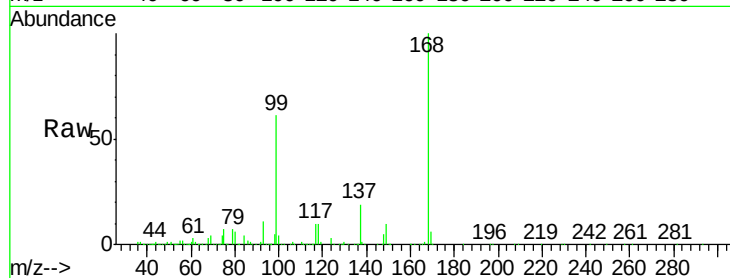
99 61.2 46.3 69.5

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

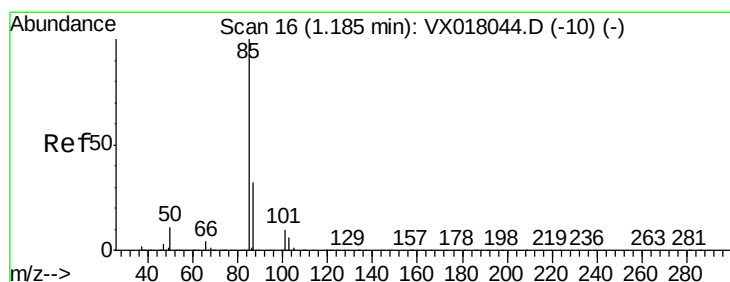
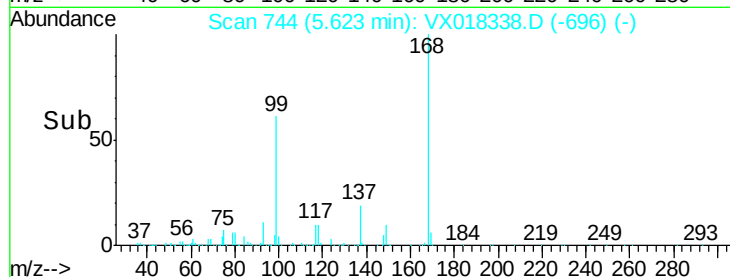
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.268 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018338.D

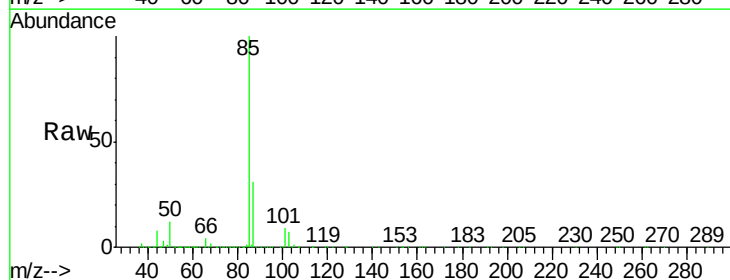
Acq: 10 Sep 2020 13:08

Tgt Ion: 85 Resp: 90497

Ion Ratio Lower Upper

85 100

87 31.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

120000

100000

80000

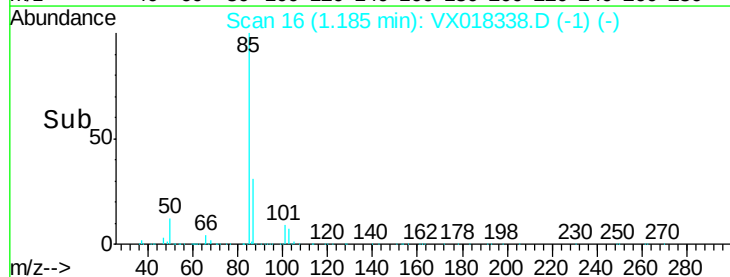
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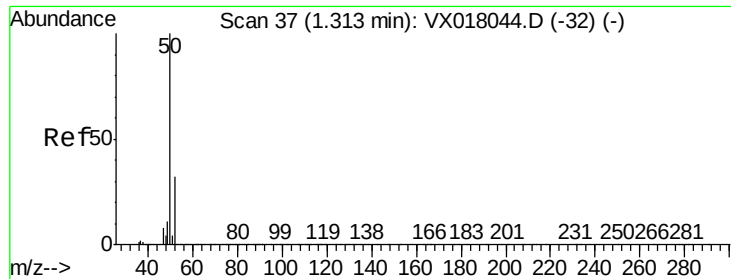
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20000

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Time-->





#3

Chloromethane

Concen: 16.378 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 50 Resp: 81099

Ion Ratio Lower Upper

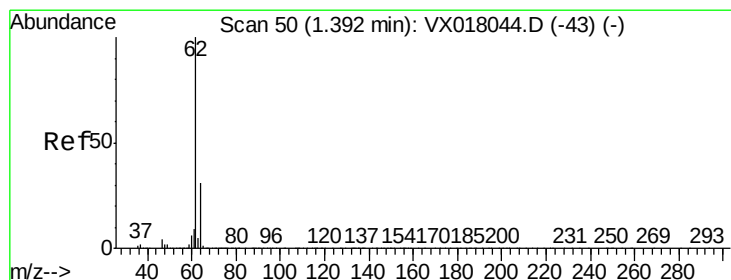
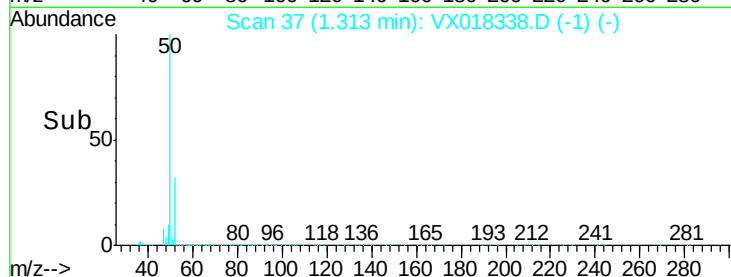
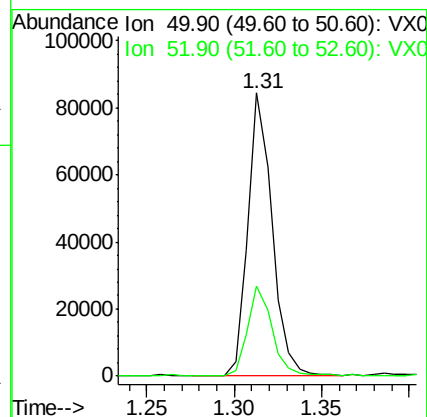
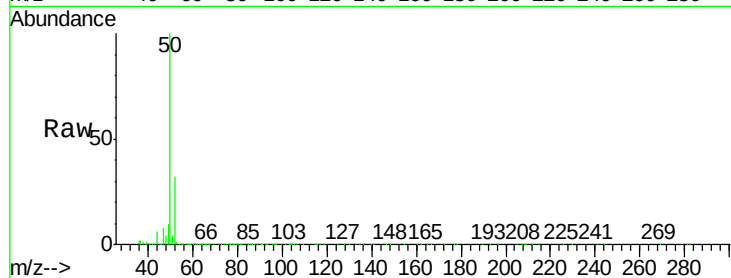
50 100

52 31.7 25.4 38.2

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#4

Vinyl Chloride

Concen: 17.338 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018338.D

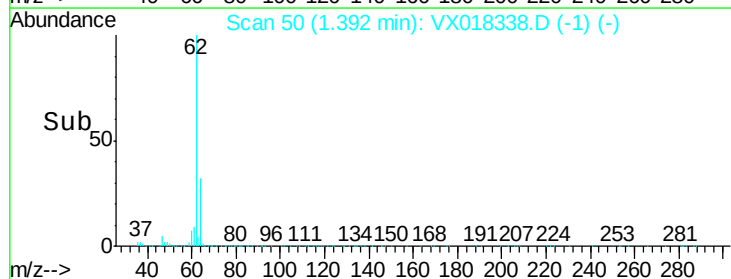
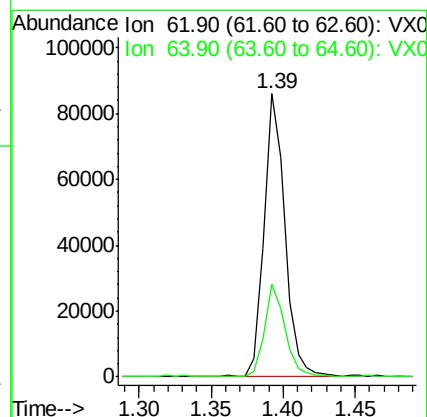
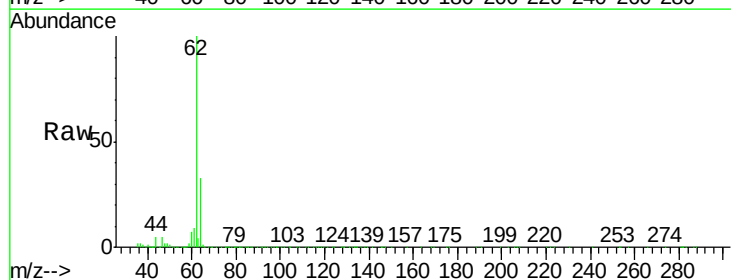
Acq: 10 Sep 2020 13:08

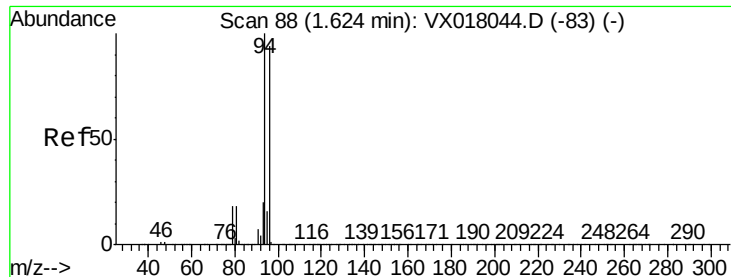
Tgt Ion: 62 Resp: 85464

Ion Ratio Lower Upper

62 100

64 32.3 25.1 37.7





#5

Bromomethane

Concen: 24.213 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 94 Resp: 57567

Ion Ratio Lower Upper

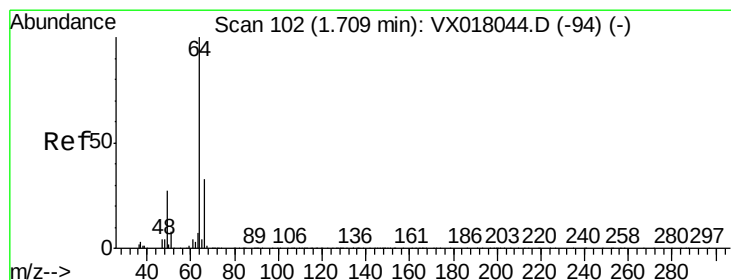
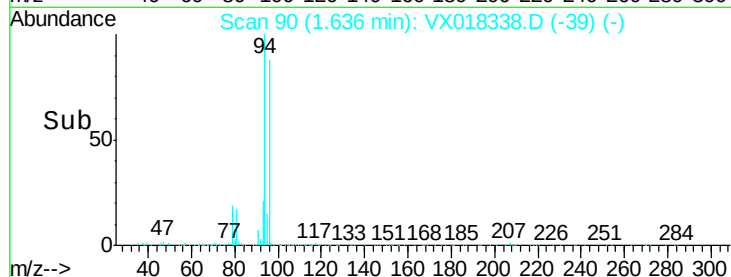
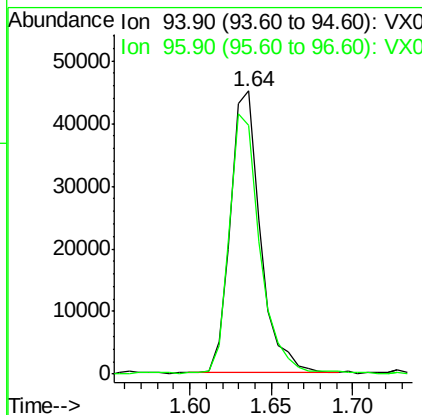
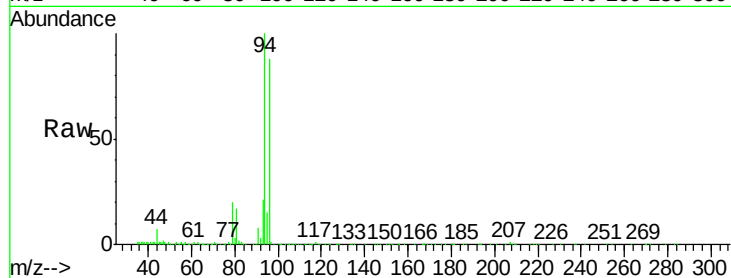
94 100

96 87.9 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 19.590 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018338.D

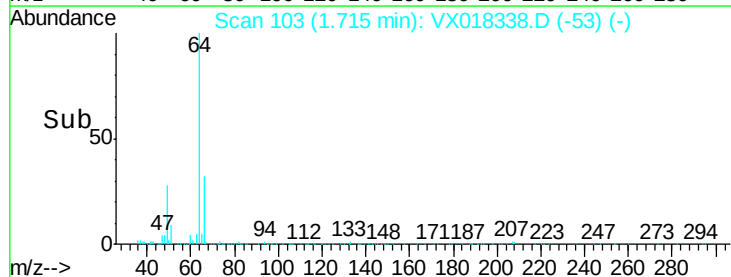
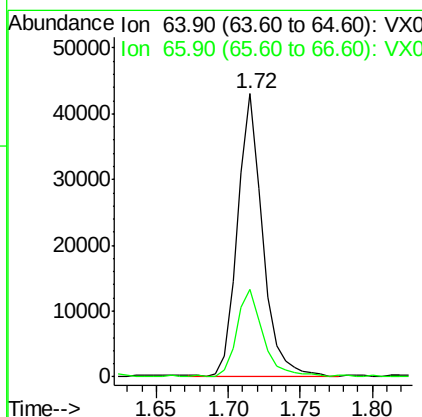
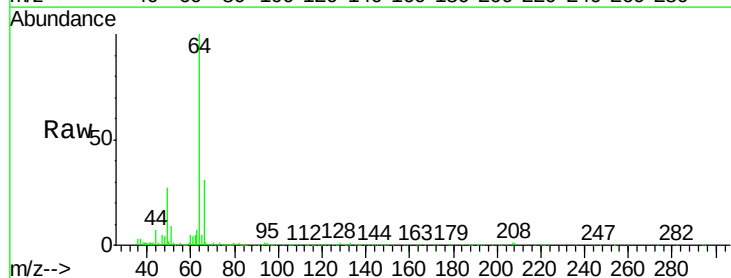
Acq: 10 Sep 2020 13:08

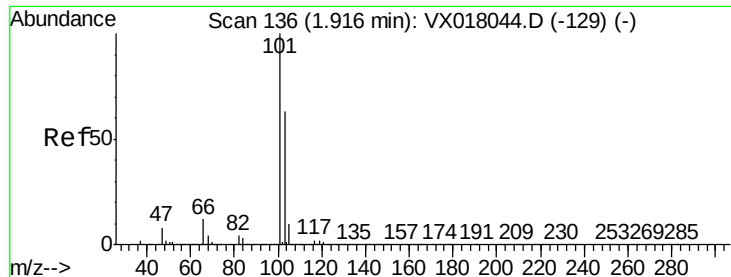
Tgt Ion: 64 Resp: 51863

Ion Ratio Lower Upper

64 100

66 30.9 26.6 39.8





#7

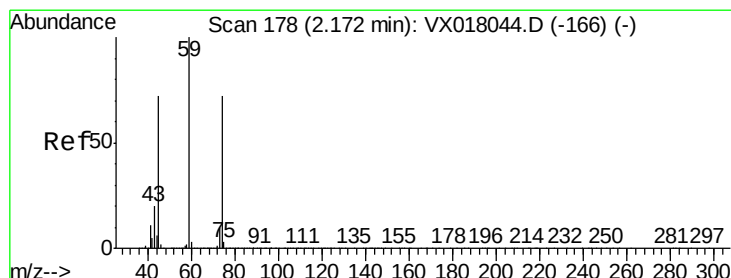
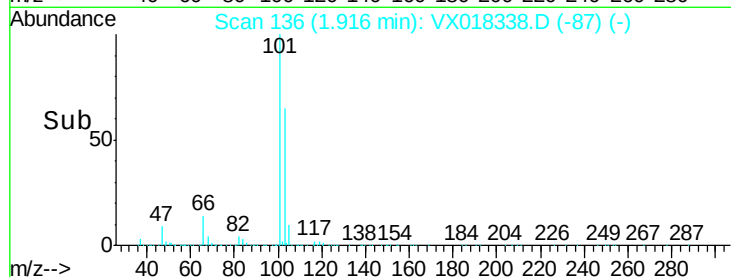
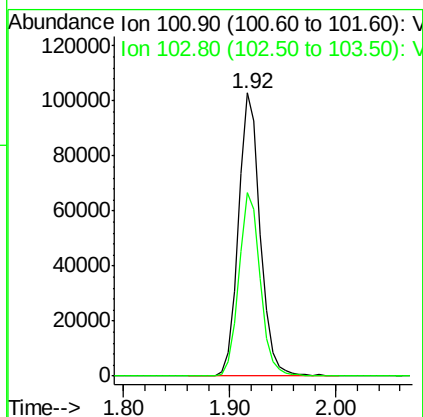
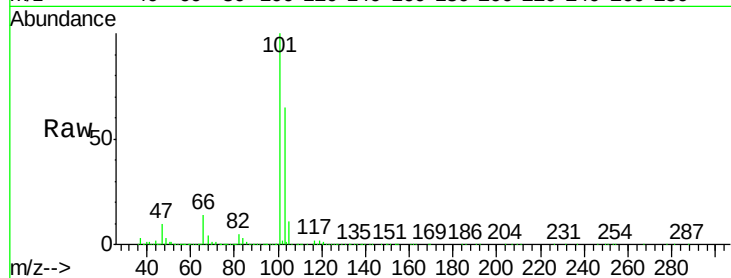
Trichlorofluoromethane
Concen: 22.025 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

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ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.9	50.7	76.1

Manual Integrations
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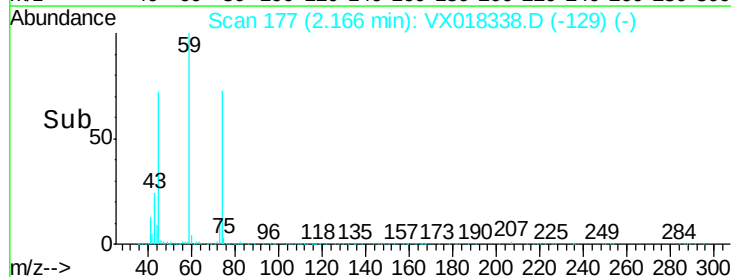
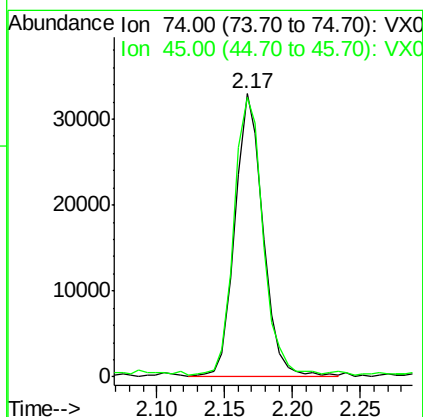
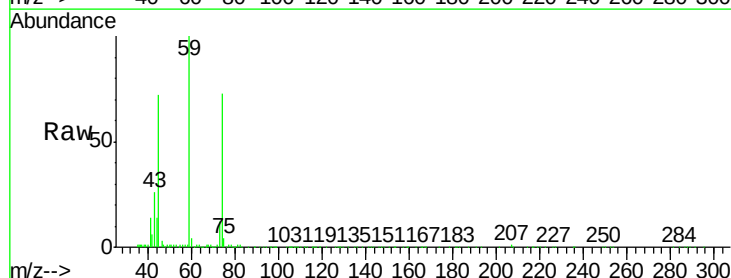
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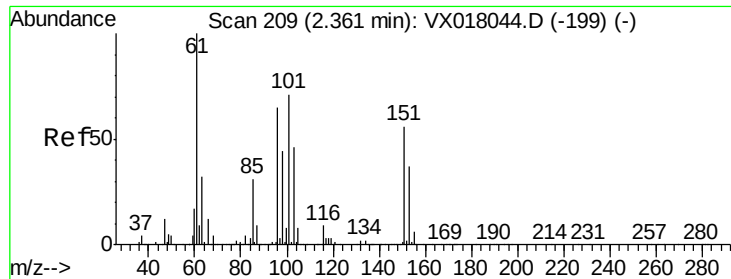


#8

Diethyl Ether
Concen: 20.488 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.9	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.269 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

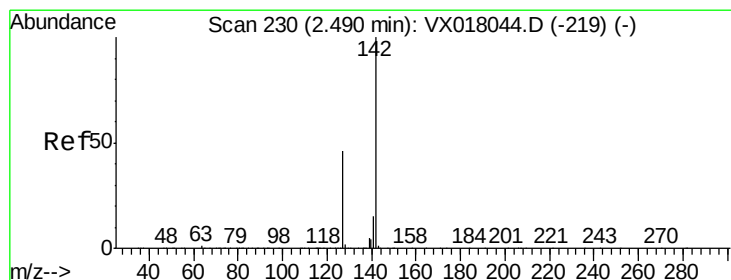
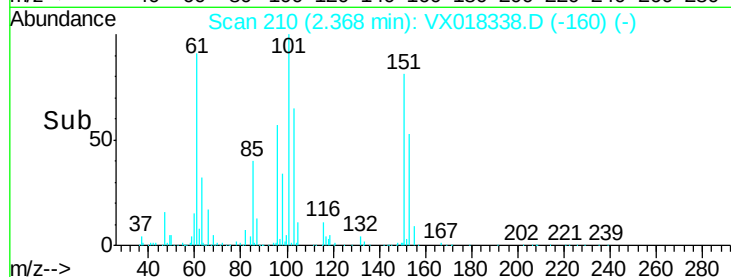
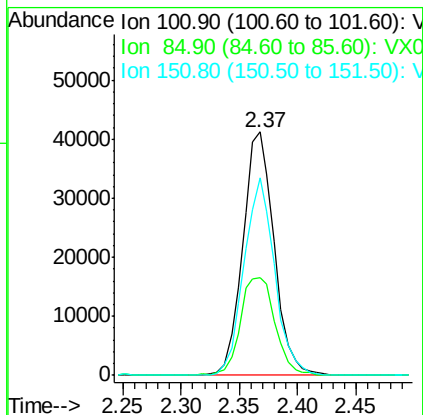
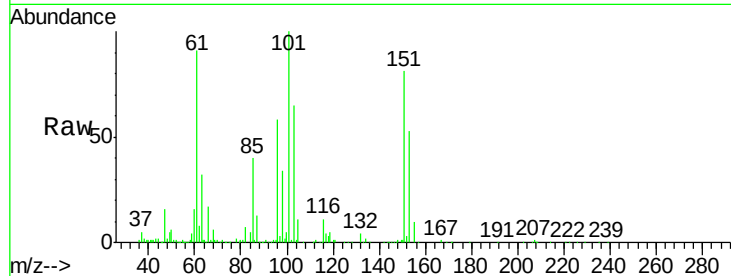
ClientSampleId :

VX0910WBSD01

Tot Ion:	101	Resp:	77285
Ion Ratio	Lower	Upper	
101	100		
85	44.8	34.0	51.0
151	79.8	65.2	97.8

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#10

Methyl Iodide

Concen: 19.890 ug/l

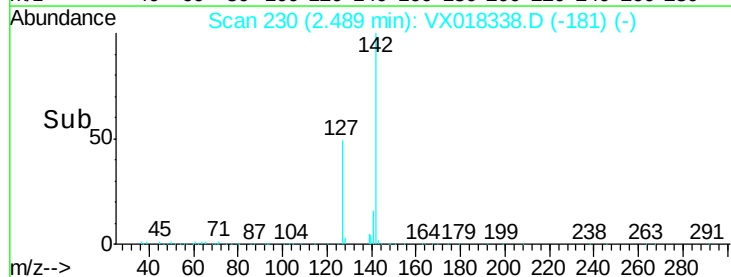
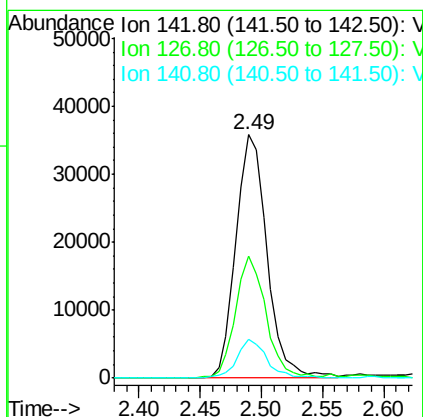
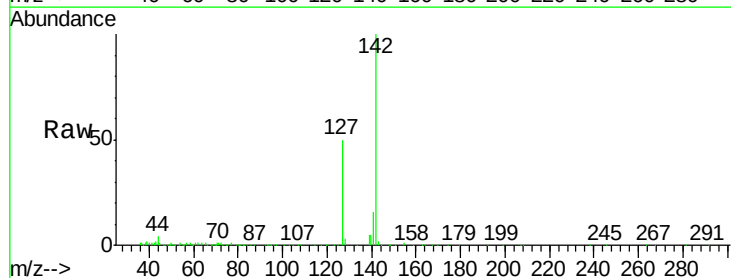
RT: 2.49 min Scan# 230

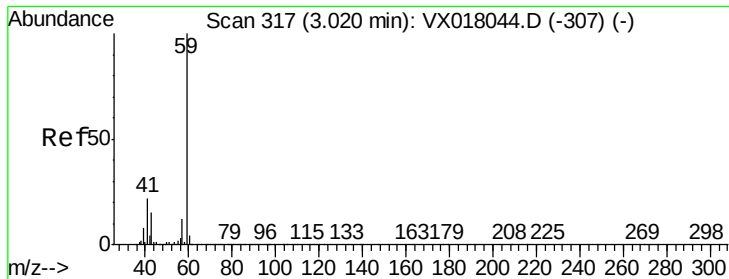
Delta R.T. 0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	142	Resp:	63485
Ion Ratio	Lower	Upper	
142	100		
127	48.6	37.0	55.6
141	15.1	11.5	17.3





#11

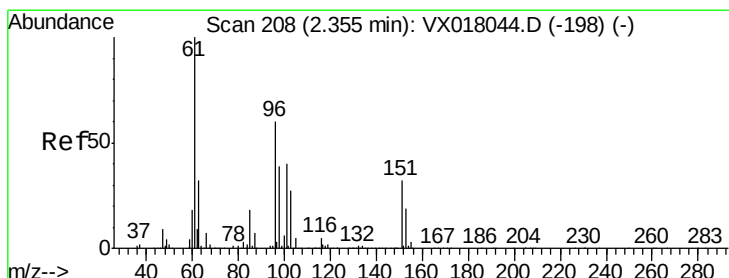
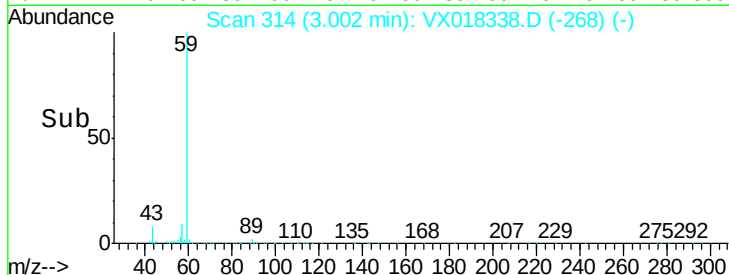
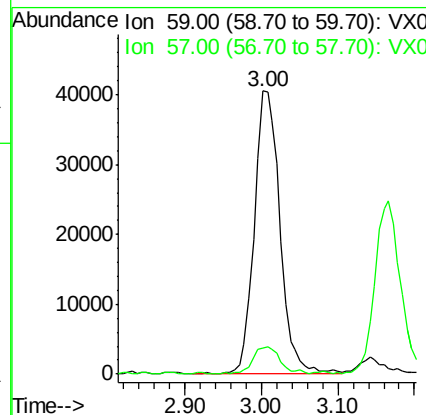
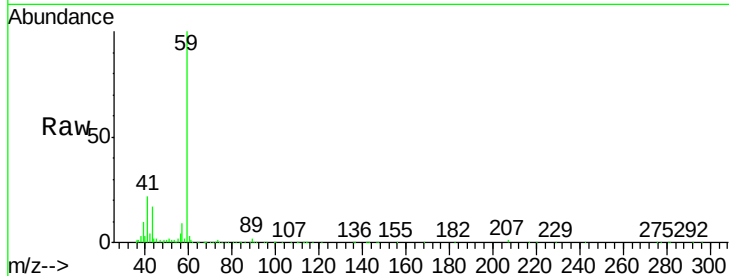
Tert butyl alcohol
Concen: 91.344 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.9	13.3

Manual Integrations
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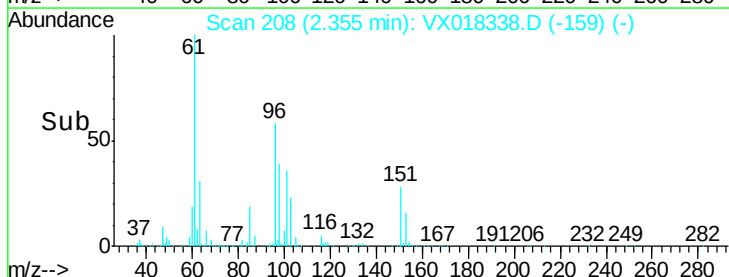
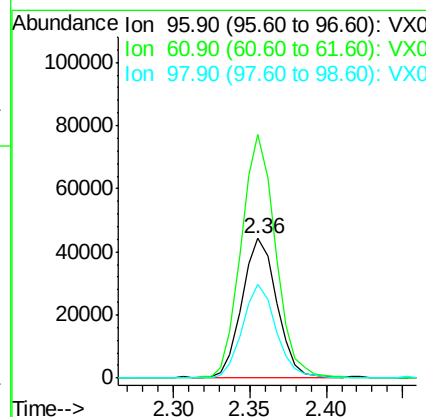
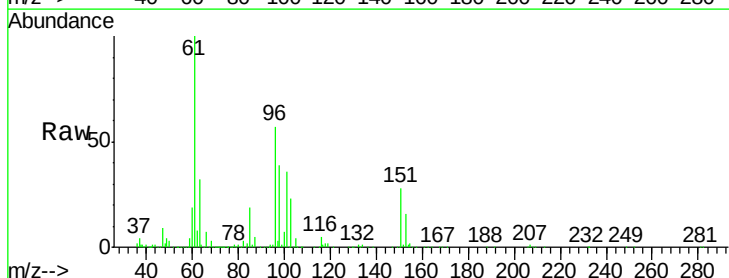
MMDadoda
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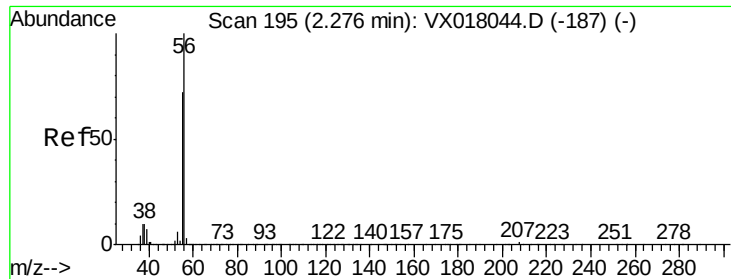


#12

1,1-Dichloroethene
Concen: 18.580 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
96	100		
61	173.7	133.0	199.4
98	67.6	51.6	77.4





#13

Acrolein

Concen: 124.138 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 56 Resp: 53598

Ion Ratio Lower Upper

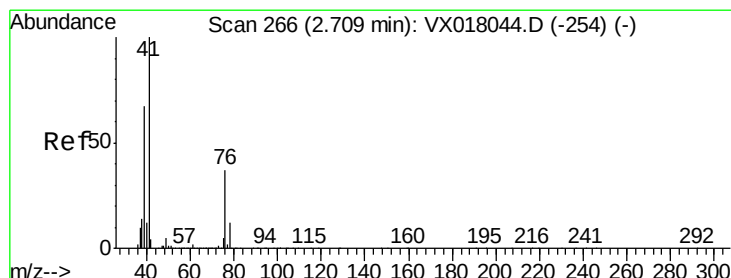
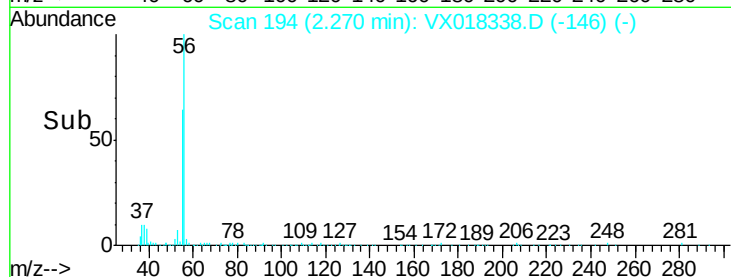
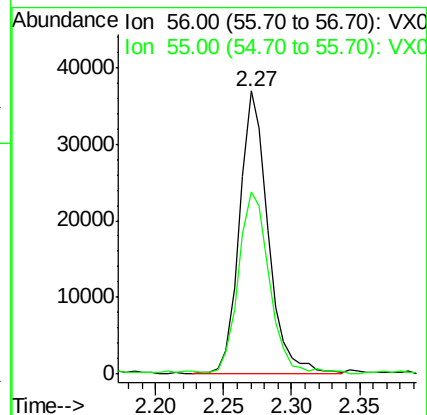
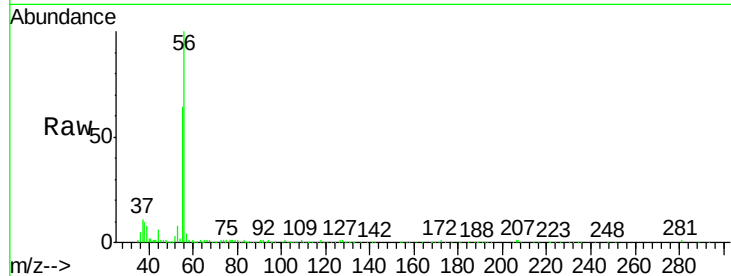
56 100

55 69.1 57.0 85.6

Manual Integrations
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#14

Allyl chloride

Concen: 19.104 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

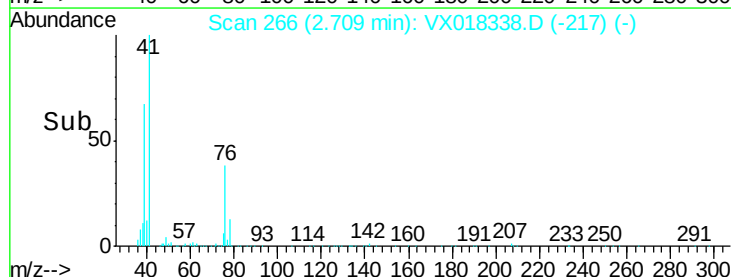
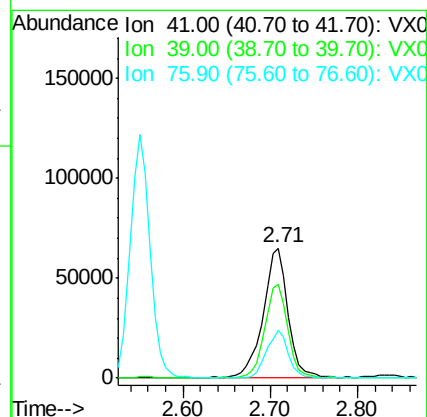
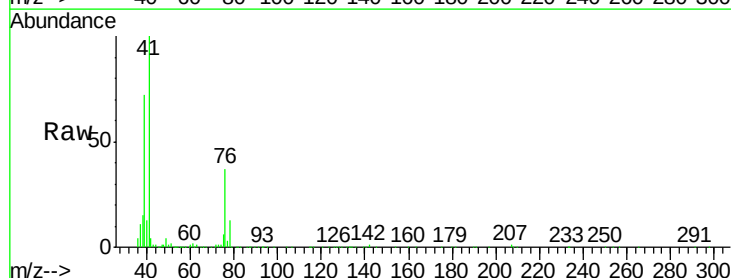
Tgt Ion: 41 Resp: 129393

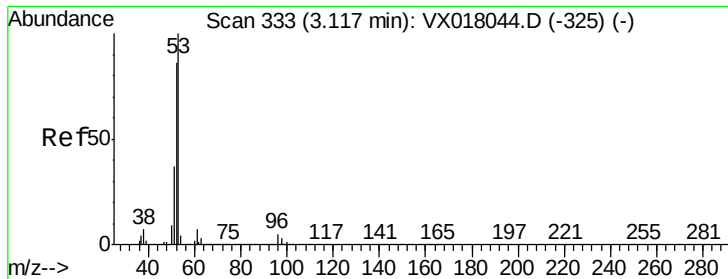
Ion Ratio Lower Upper

41 100

39 65.6 50.6 76.0

76 32.0 26.2 39.2





#15

Acrylonitrile

Concen: 92.993 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

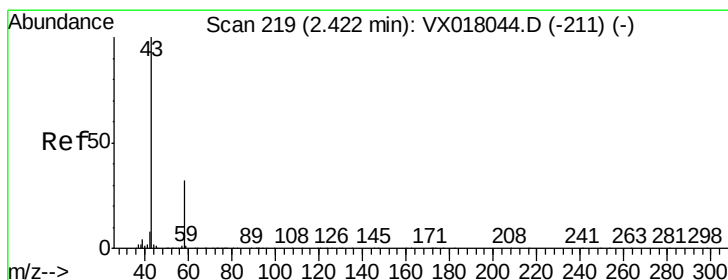
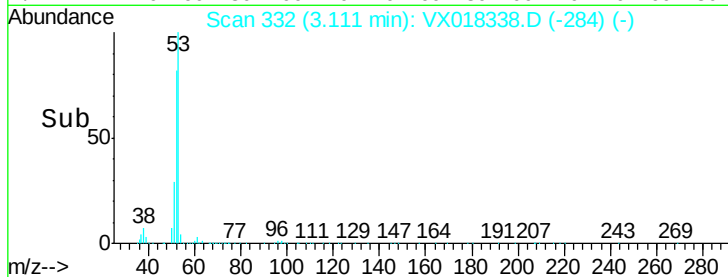
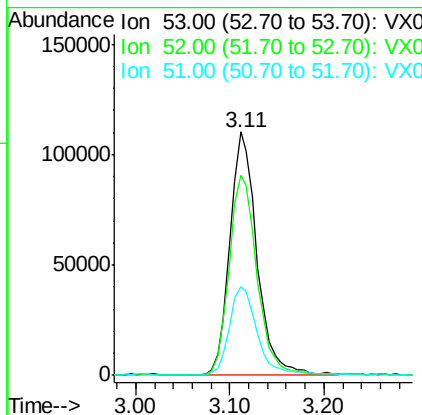
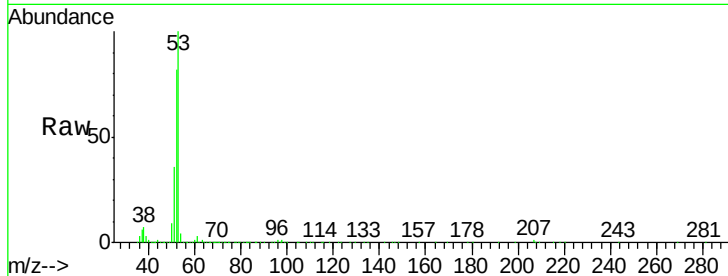
ClientSampleId :

VX0910WBSD01

Tot Ion:	53	Resp:	219653
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.9	100.3
51	37.9	28.7	43.1

Manual Integrations
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#16

Acetone

Concen: 96.877 ug/l

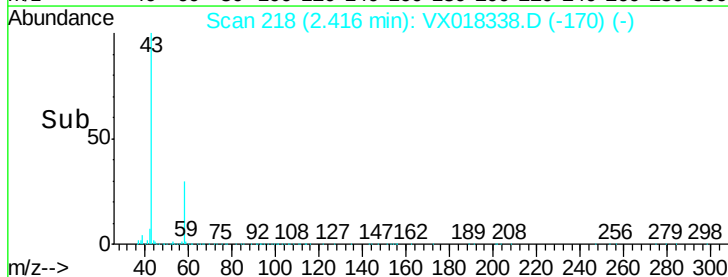
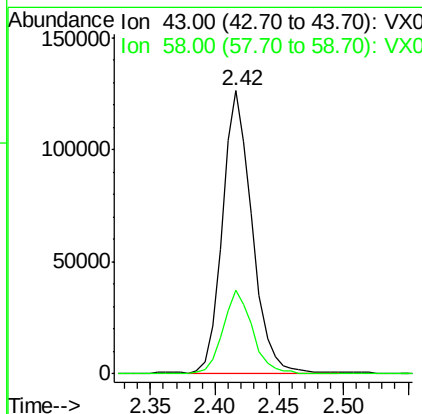
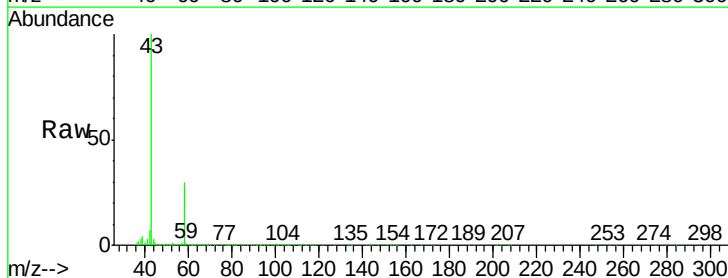
RT: 2.42 min Scan# 218

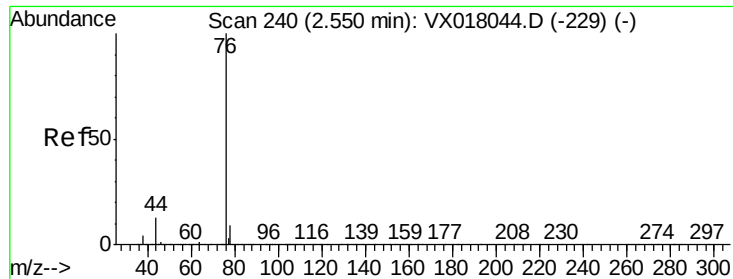
Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	43	Resp:	202162
Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.5	38.3





#17

Carbon Disulfide

Concen: 16.911 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 76 Resp: 192721

Ion Ratio Lower Upper

76 100

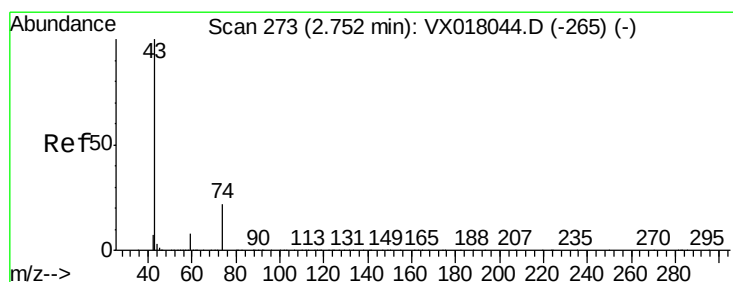
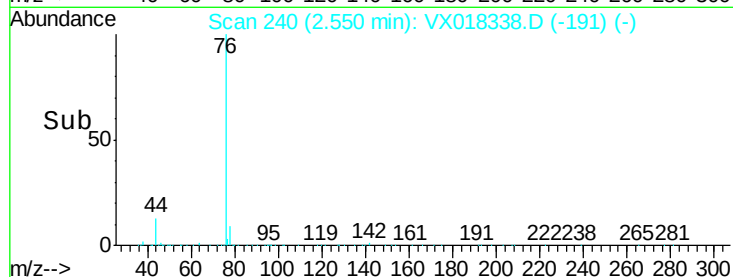
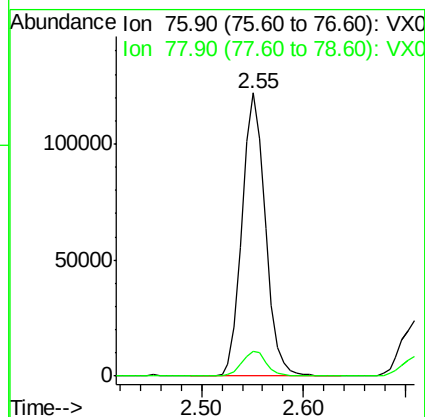
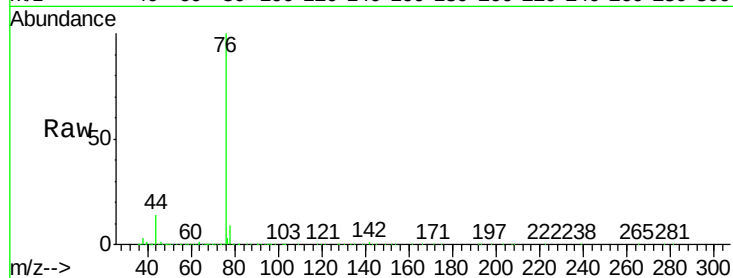
78 8.9 7.4 11.0

Manual Integrations

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#18

Methyl Acetate

Concen: 22.561 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018338.D

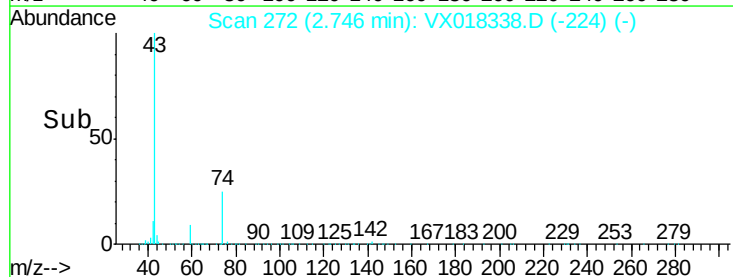
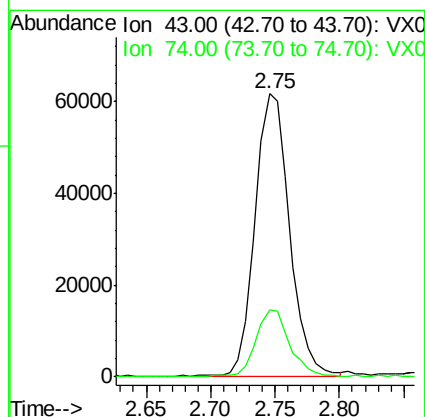
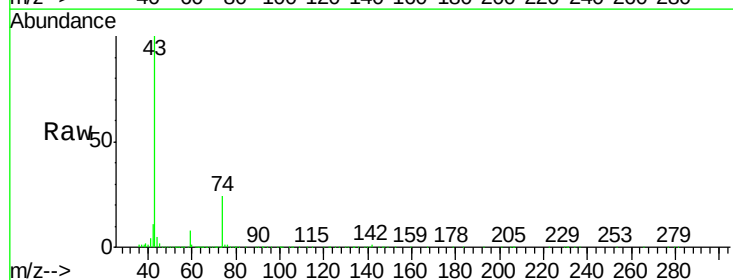
Acq: 10 Sep 2020 13:08

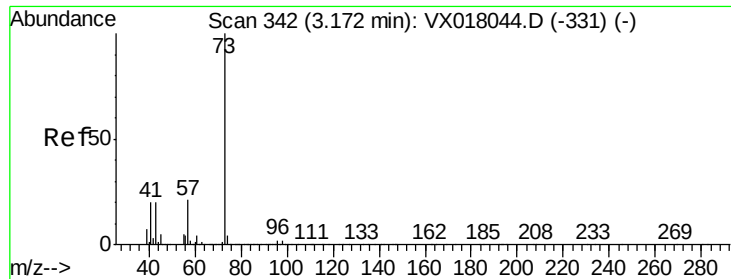
Tgt Ion: 43 Resp: 113612

Ion Ratio Lower Upper

43 100

74 23.3 18.2 27.4





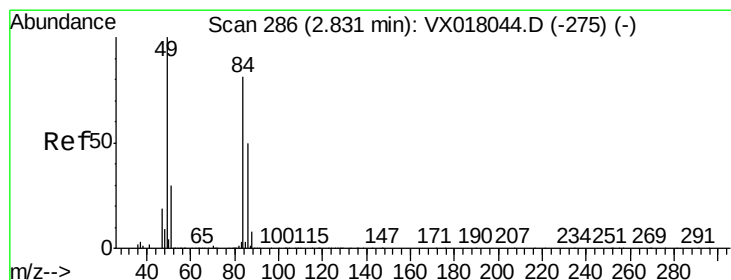
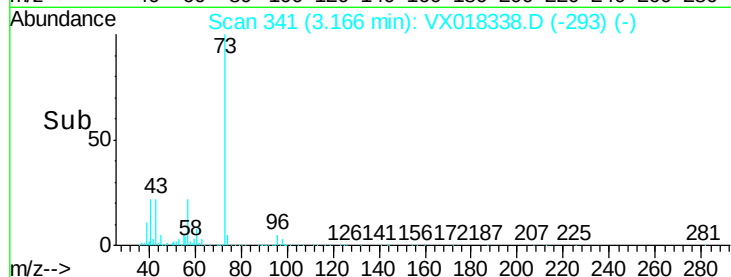
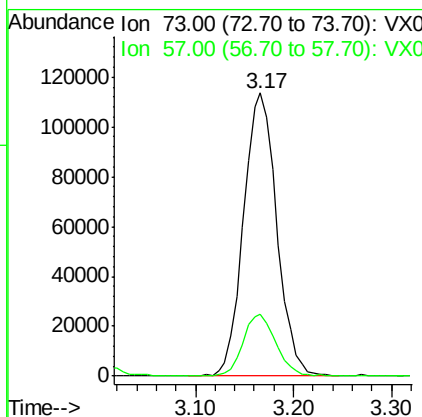
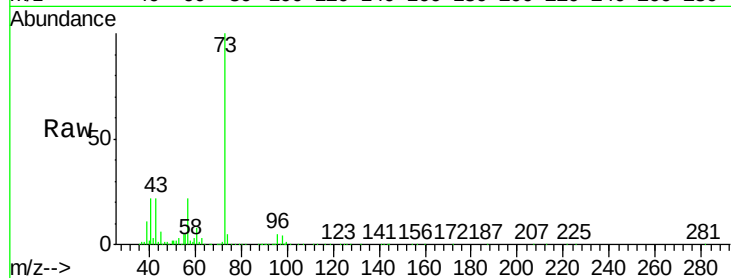
#19
Methyl tert-butyl Ether
Concen: 20.731 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	16.8	25.2

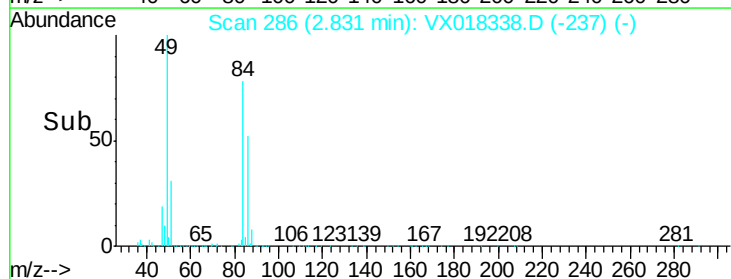
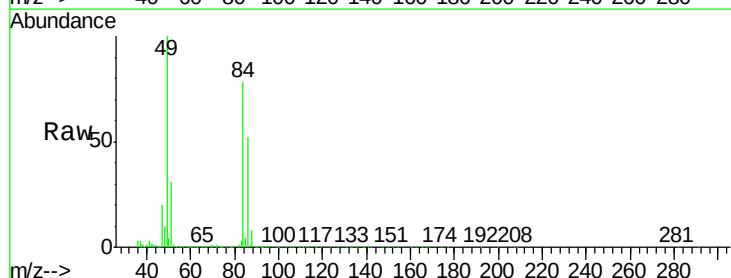
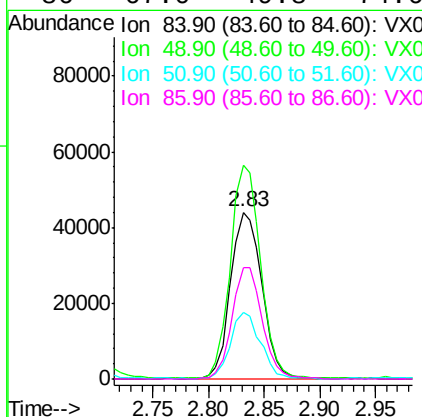
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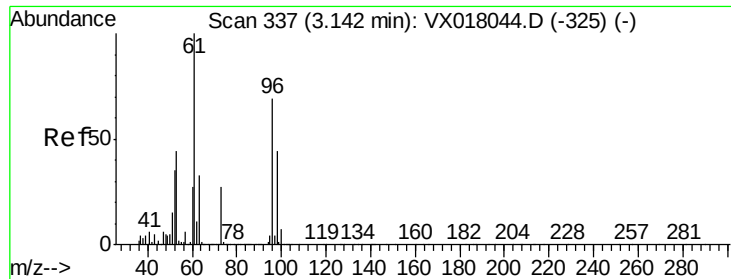
MMDadoda
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#20
Methylene Chloride
Concen: 19.402 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.0	98.6	148.0
51	40.1	29.6	44.4
86	67.0	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 18.722 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

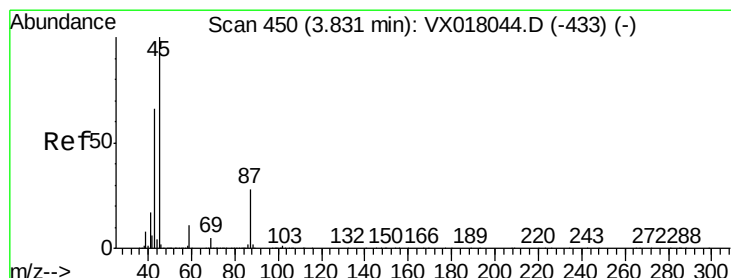
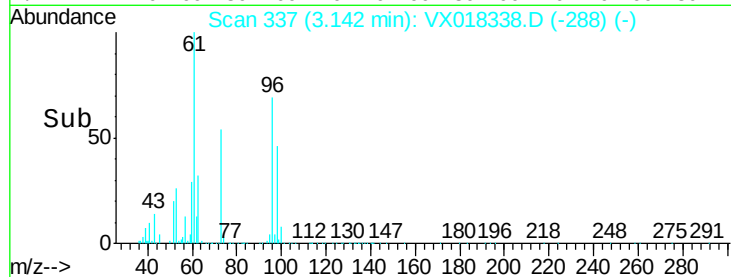
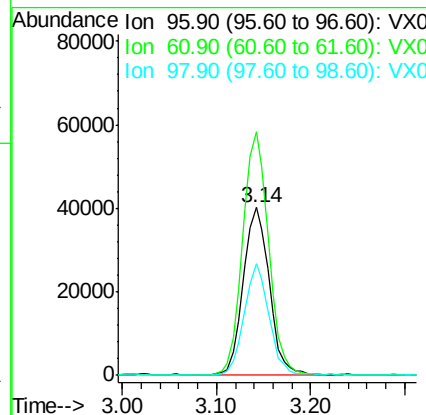
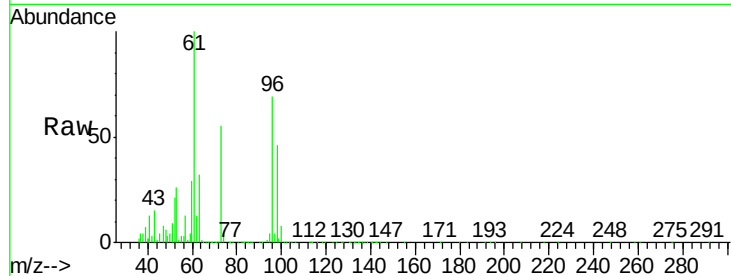
ClientSampleId :

VX0910WBSD01

Tot Ion:	96	Resp:	78195
Ion Ratio	Lower	Upper	
96	100		
61	144.8	115.4	173.0
98	66.2	51.1	76.7

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#22

Diisopropyl ether

Concen: 19.930 ug/l

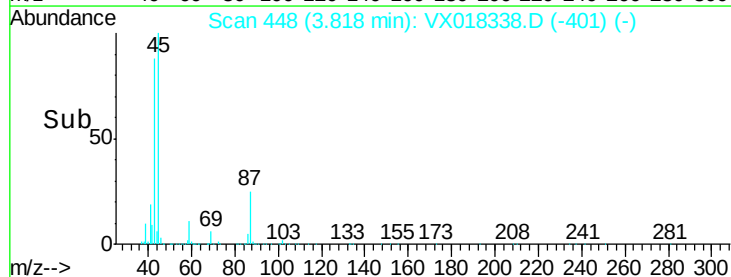
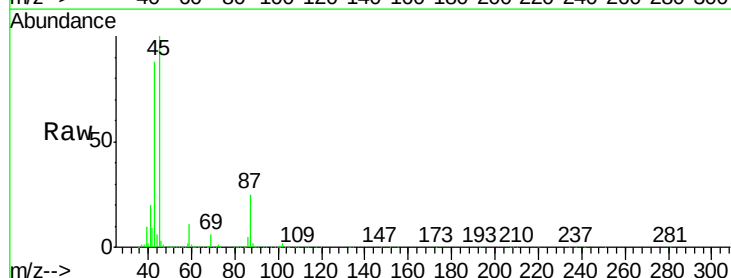
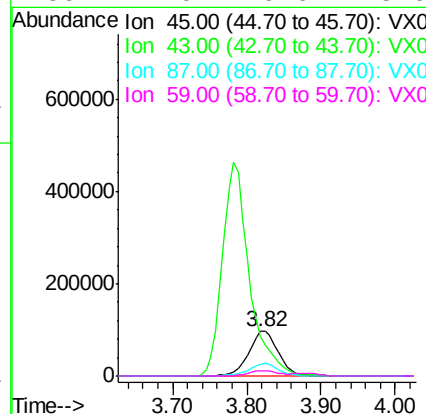
RT: 3.82 min Scan# 448

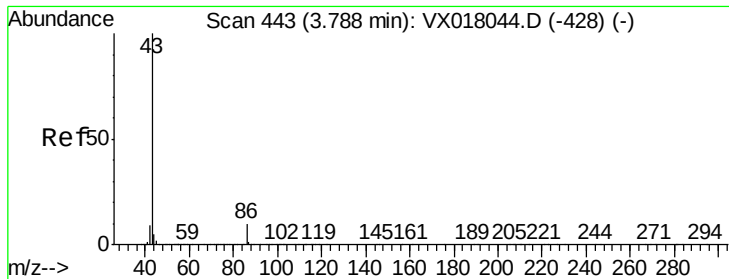
Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	45	Resp:	266418
Ion Ratio	Lower	Upper	
45	100		
43	87.9	52.8	79.2#
87	24.7	22.5	33.7
59	11.0	9.0	13.6





#23

Vinyl Acetate

Concen: 98.325 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 43 Resp: 1169572

Ion Ratio Lower Upper

43 100

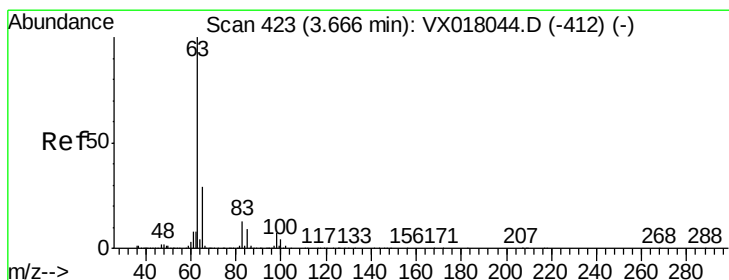
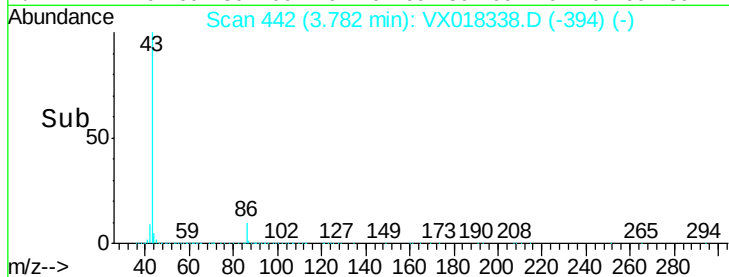
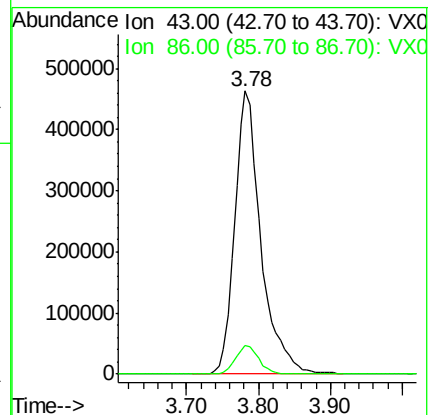
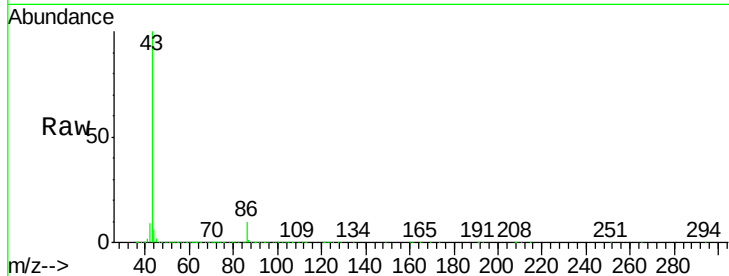
86 9.9 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 19.800 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

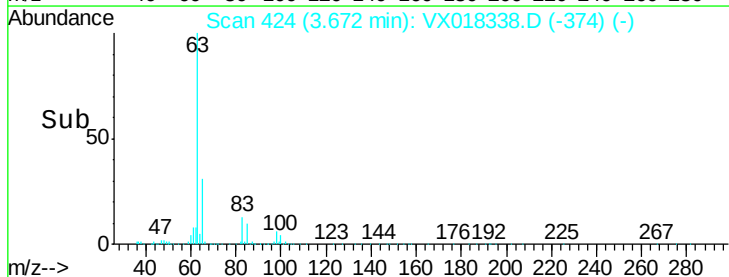
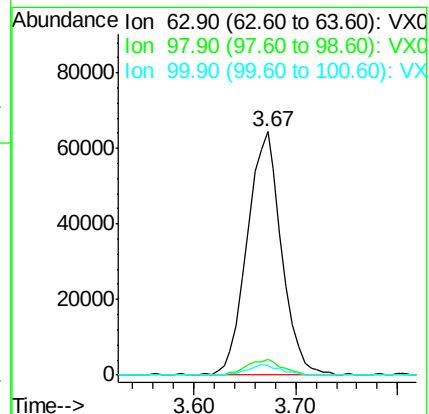
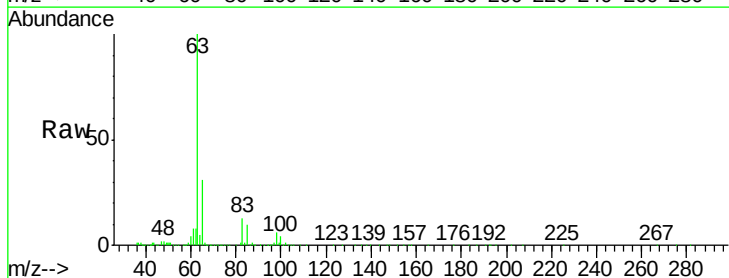
Tgt Ion: 63 Resp: 150670

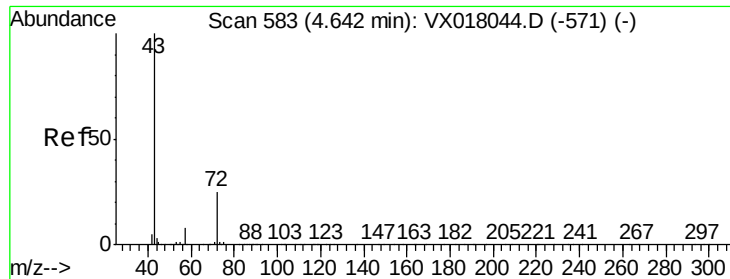
Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 90.699 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 43 Resp: 311057

Ion Ratio Lower Upper

43 100

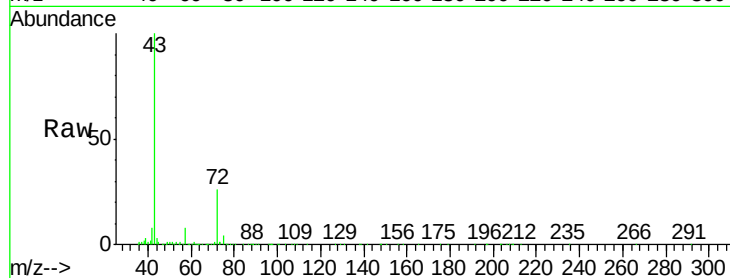
72 25.2 19.8 29.6

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

120000

100000

80000

60000

40000

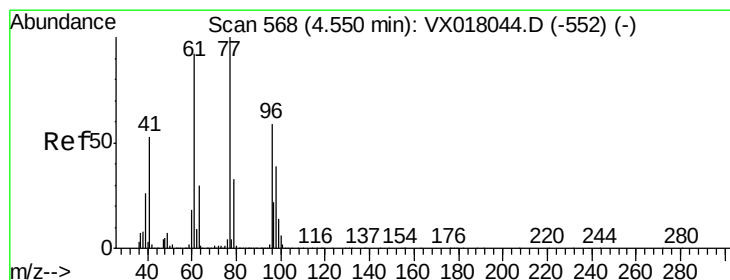
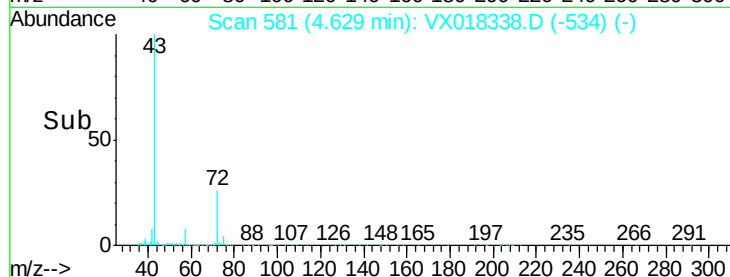
20000

0

4.63

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 21.386 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018338.D

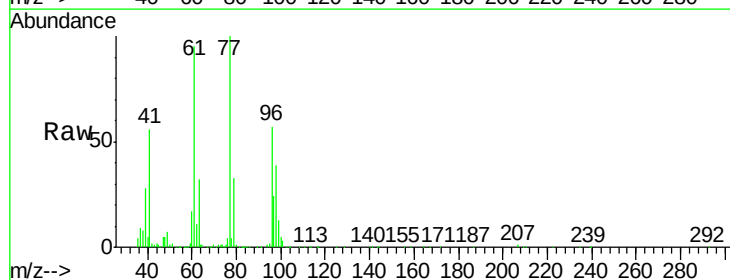
Acq: 10 Sep 2020 13:08

Tgt Ion: 77 Resp: 132410

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

50000

40000

30000

20000

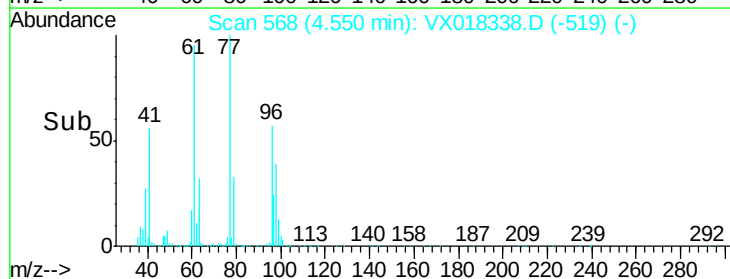
10000

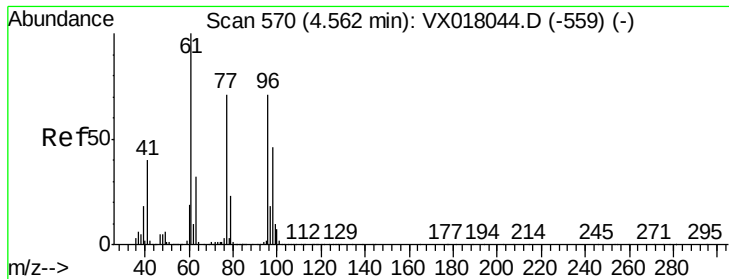
0

4.55

4.40 4.50 4.60

Time-->





#27

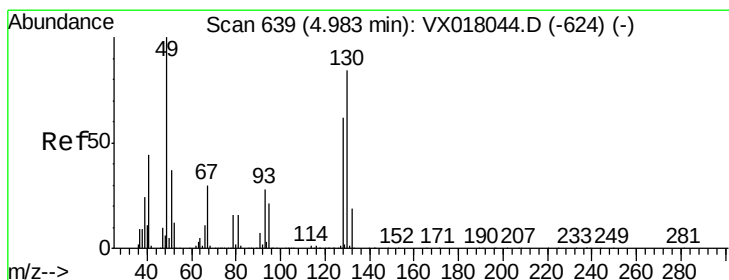
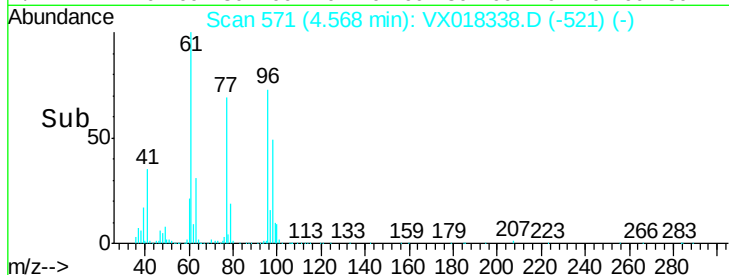
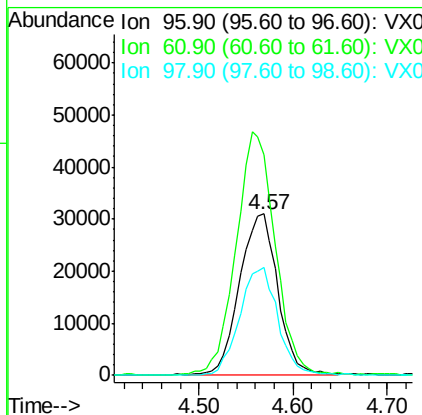
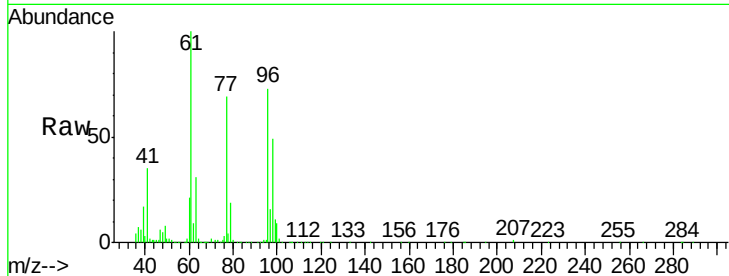
cis-1,2-Dichloroethene
Concen: 18.260 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	87872		
61	153.8	0.0	296.6	
98	66.4	0.0	130.2	

Manual Integrations
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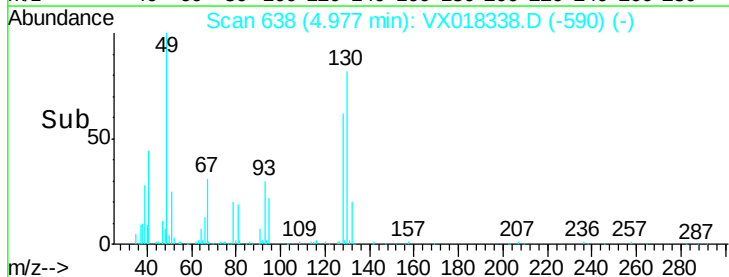
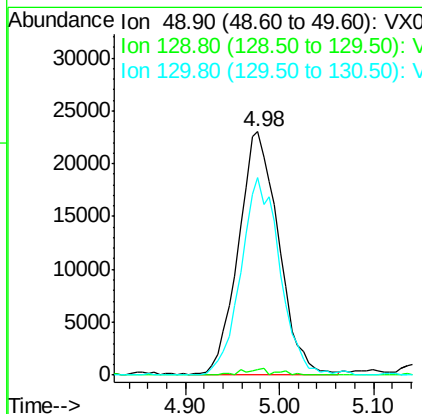
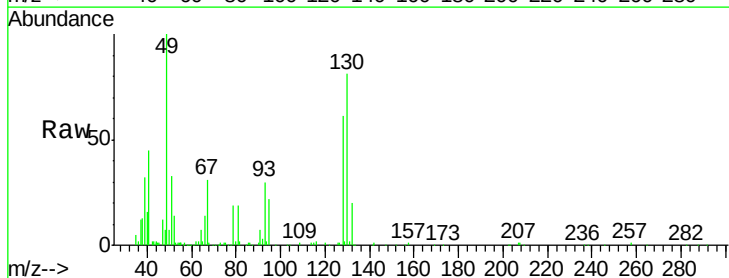
MMDadoda
9/11/2020 10:13:29 AM

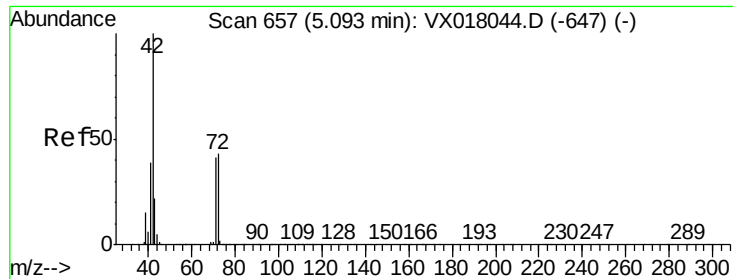


#28

Bromochloromethane
Concen: 18.524 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	68043		
129	1.5	0.0	4.6	
130	79.4	64.6	96.8	





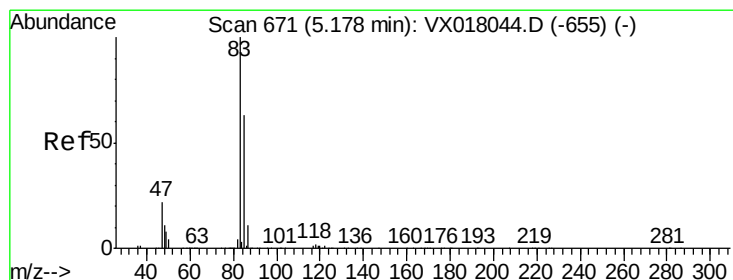
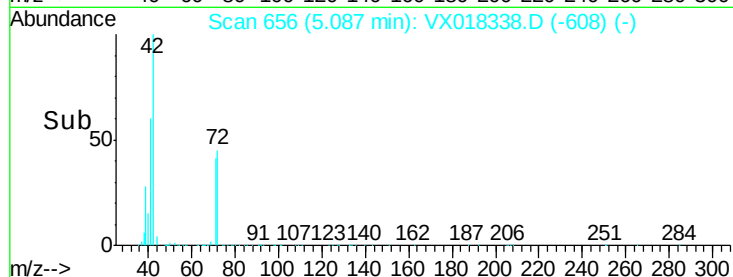
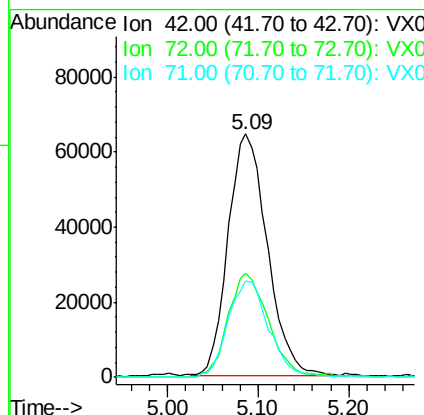
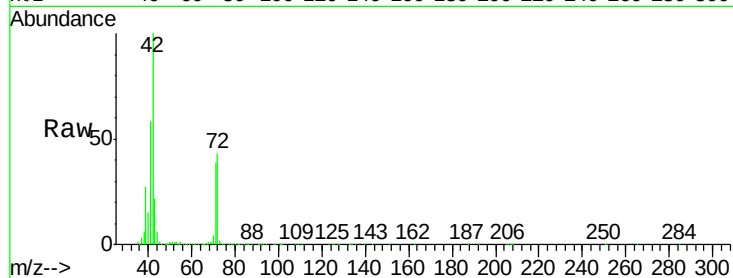
#29
Tetrahydrofuran
Concen: 88.605 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.2	51.4
71	41.5	32.1	48.1

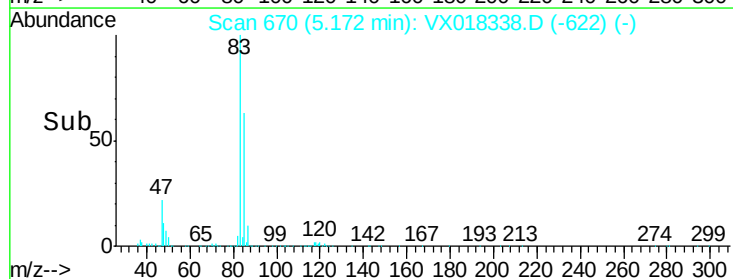
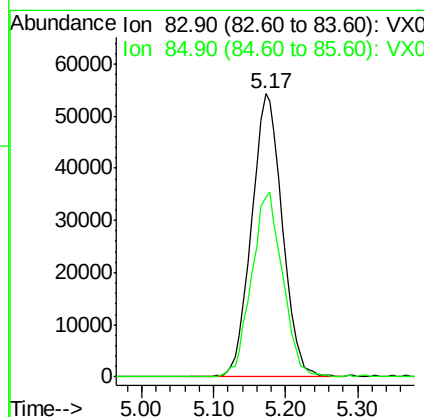
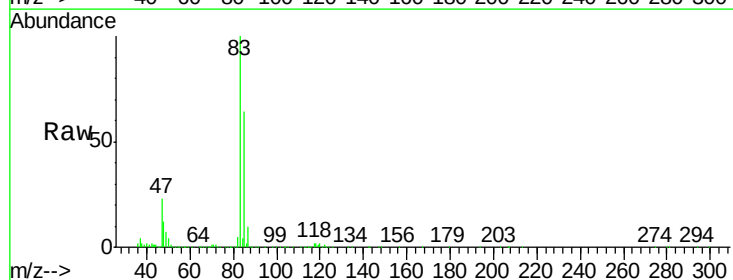
Manual Integrations
APPROVED

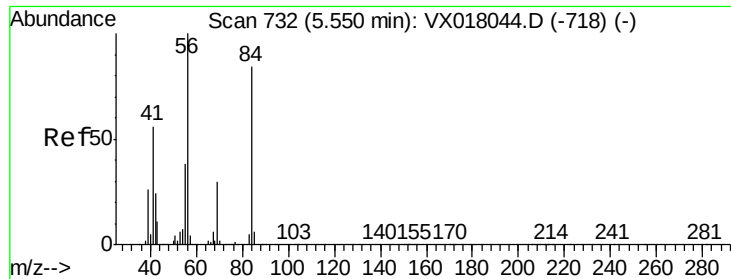
MMDadoda
9/11/2020 10:13:29 AM



#30
Chloroform
Concen: 20.443 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.7	76.1





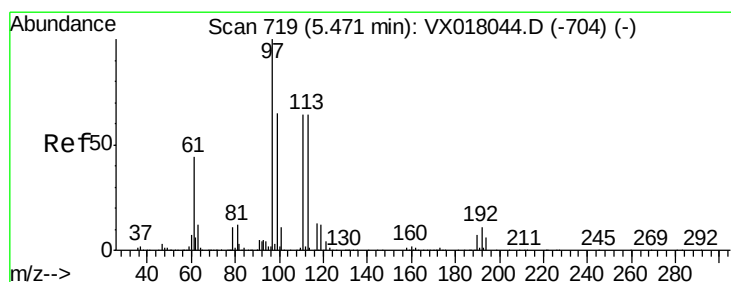
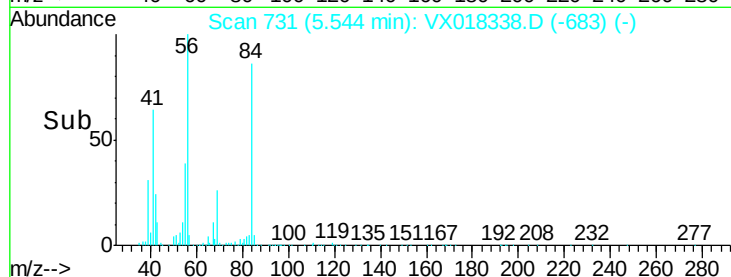
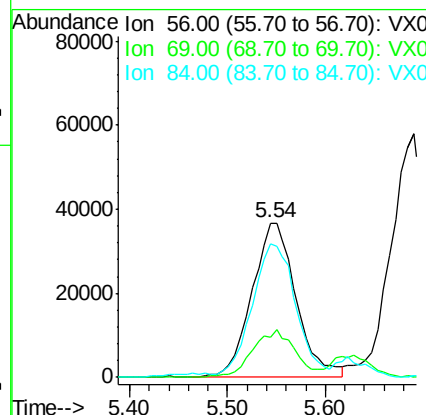
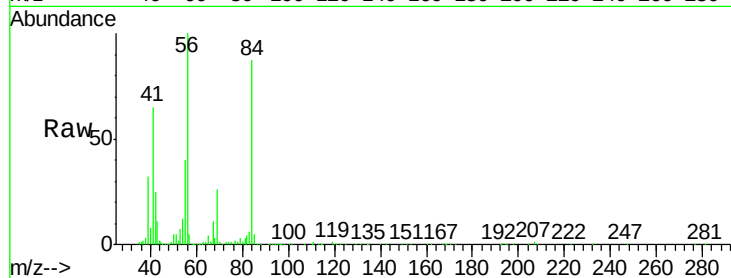
#31
Cyclohexane
Concen: 18.047 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	25.4	23.9	35.9	
84	84.1	67.0	100.4	

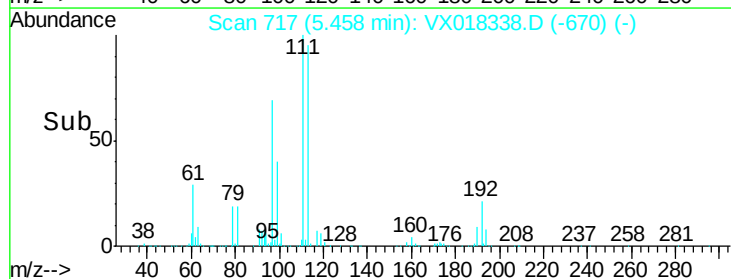
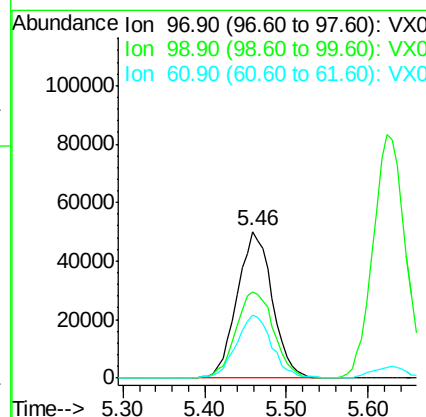
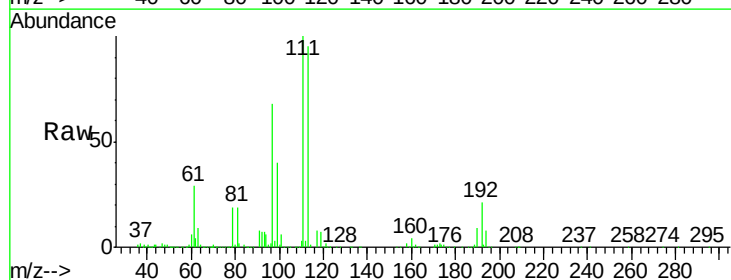
Manual Integrations
APPROVED

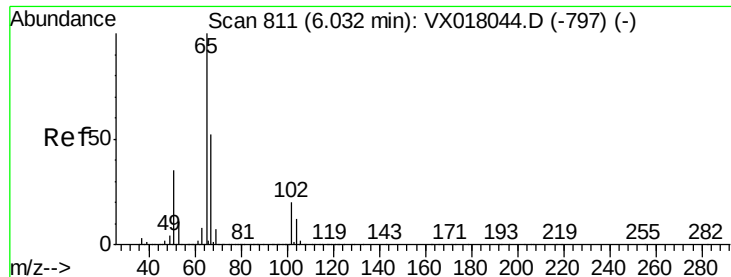
MMDadoda
9/11/2020 10:13:29 AM



#32
1,1,1-Trichloroethane
Concen: 20.705 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	63.3	51.4	77.0	
61	43.1	34.2	51.4	





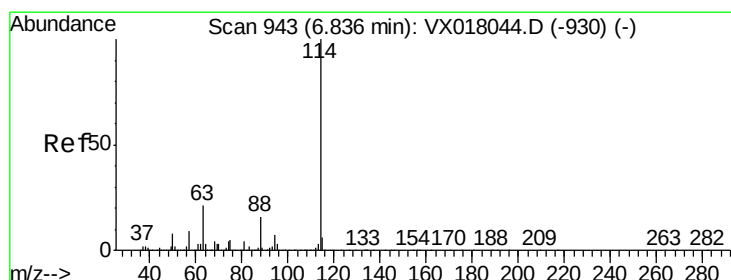
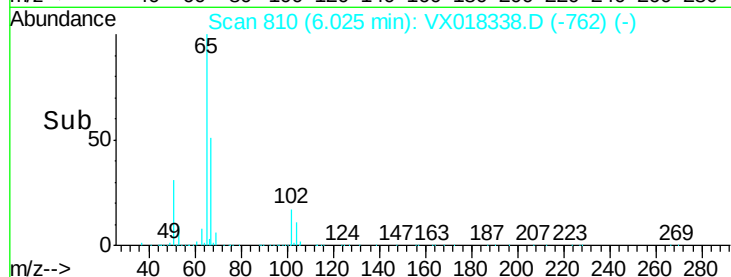
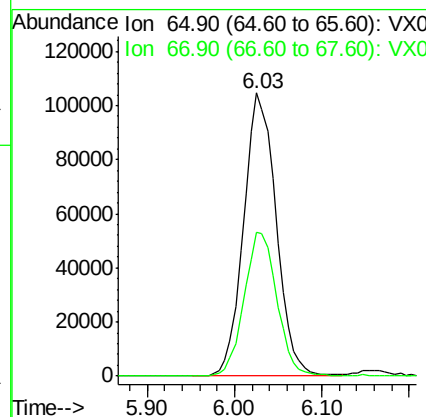
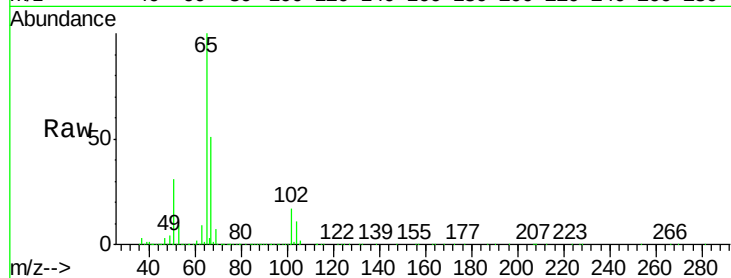
#33
 1,2-Dichloroethane-d4
 Concen: 50.674 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	271379		
67	50.8	0.0	105.8	

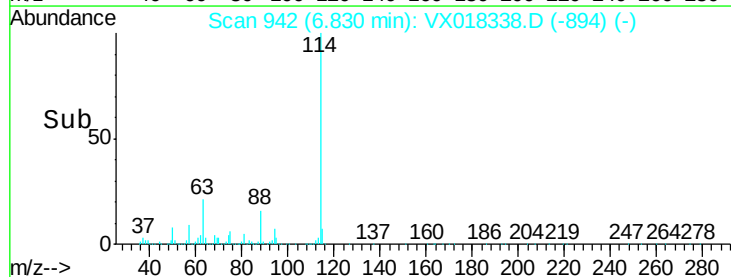
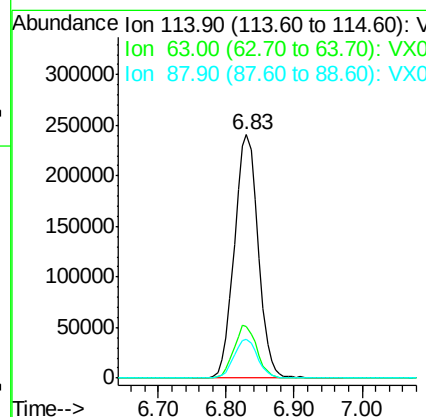
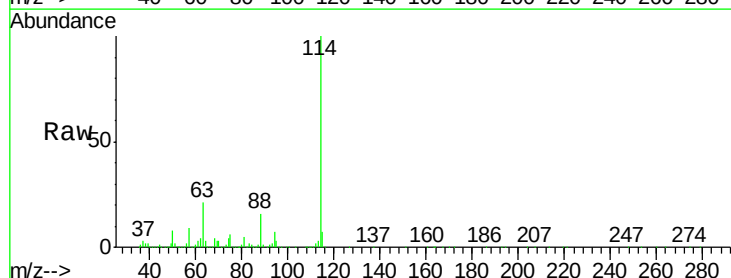
Manual Integrations
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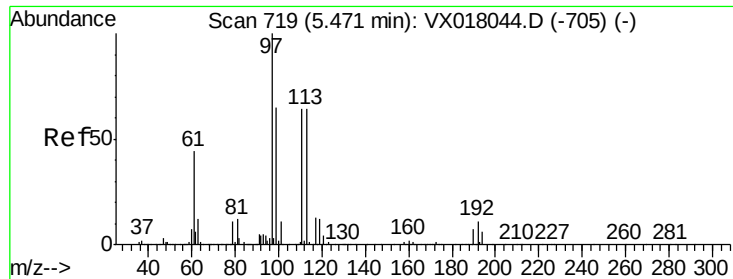
MMDadoda
 9/11/2020 10:13:29 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	584040		
63	21.0	0.0	42.6	
88	16.0	0.0	31.8	





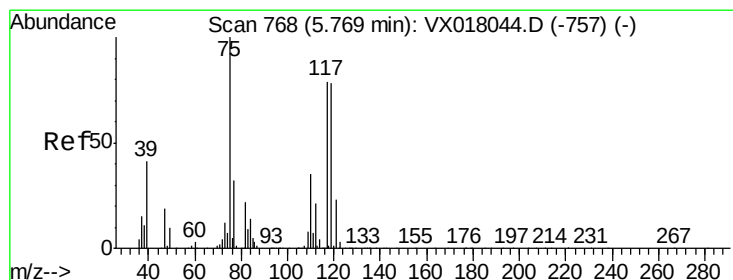
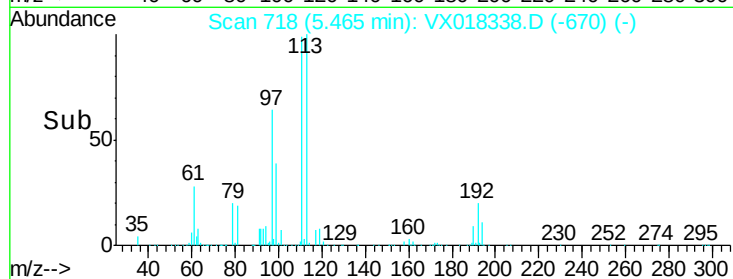
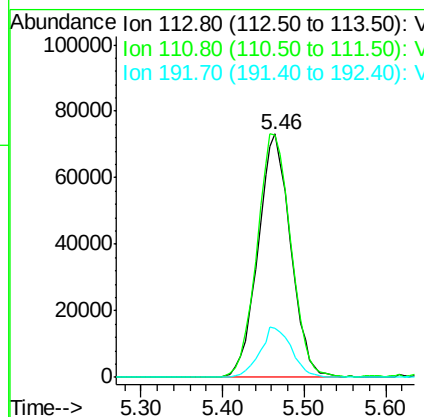
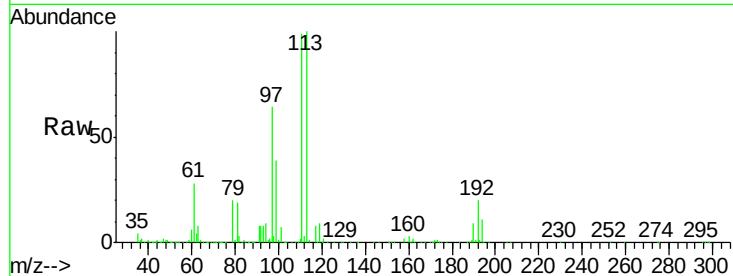
#35
 Dibromofluoromethane
 Concen: 51.124 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	203352		
111	104.1	81.6	122.4	
192	20.3	15.8	23.8	

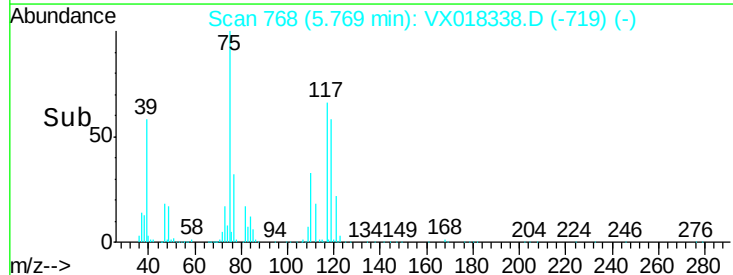
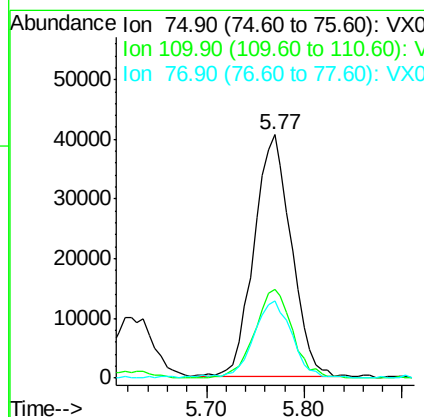
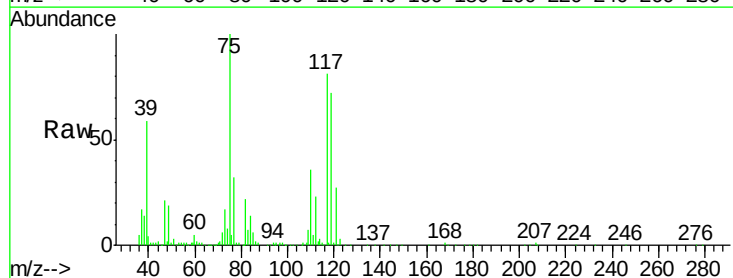
Manual Integrations
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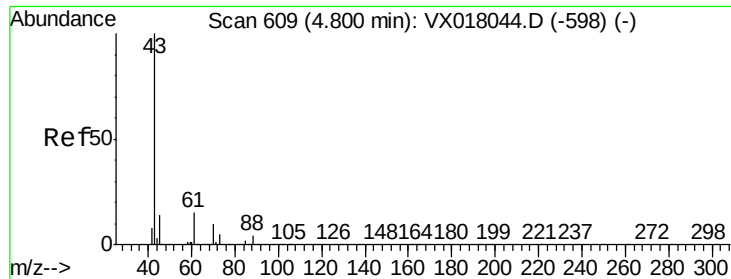
MMDadoda
 9/11/2020 10:13:29 AM



#36
 1,1-Dichloropropene
 Concen: 19.805 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	106685		
110	37.4	18.0	54.0	
77	32.5	24.4	36.6	





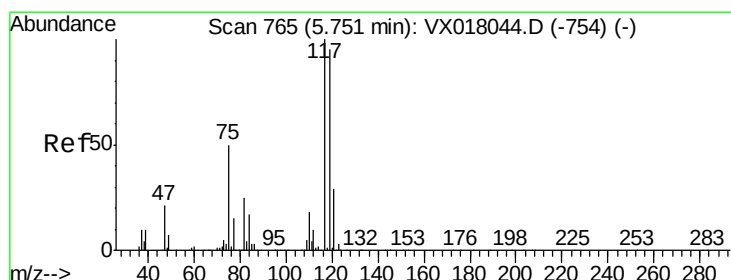
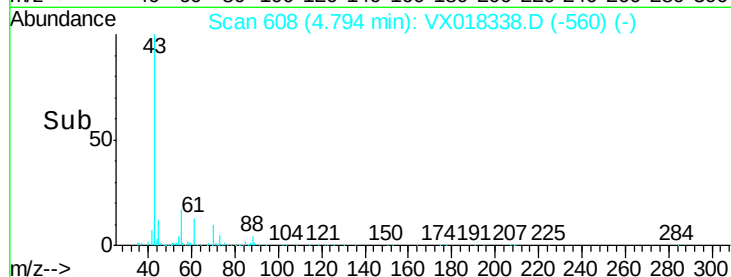
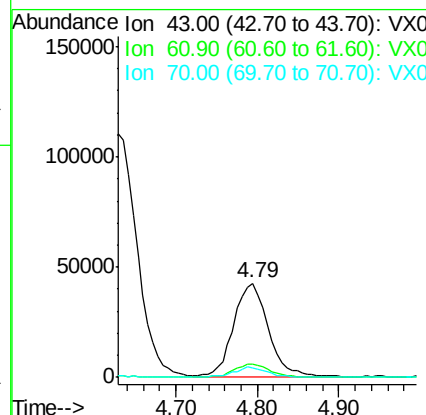
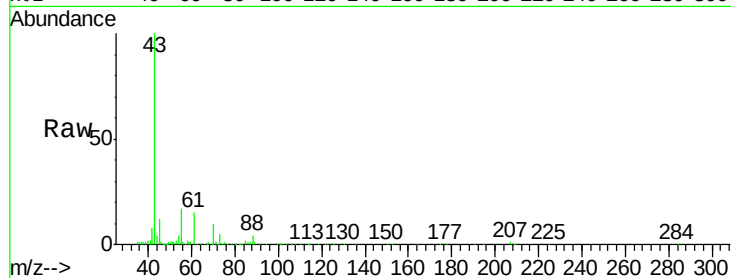
#37
Ethyl Acetate
Concen: 19.966 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	11.1	8.2	12.4

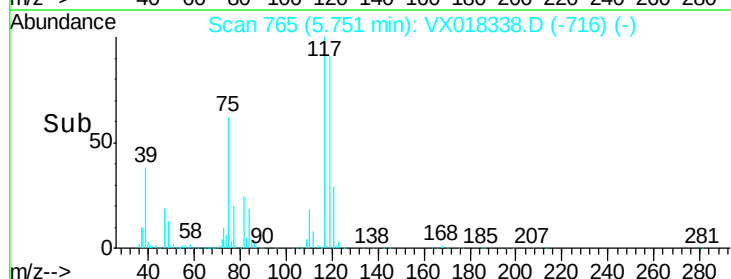
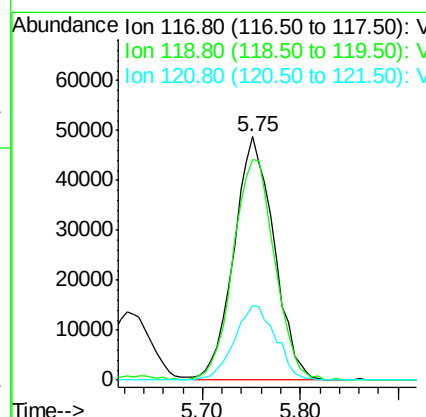
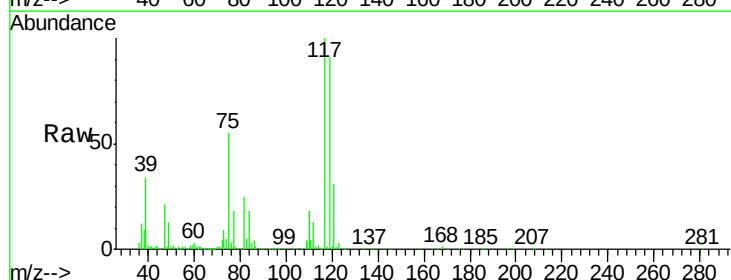
Manual Integrations
APPROVED

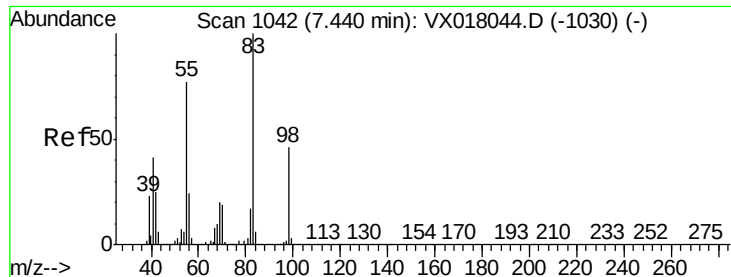
MMDadoda
9/11/2020 10:13:29 AM



#38
Carbon Tetrachloride
Concen: 22.853 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.8	113.6
121	30.5	23.4	35.0





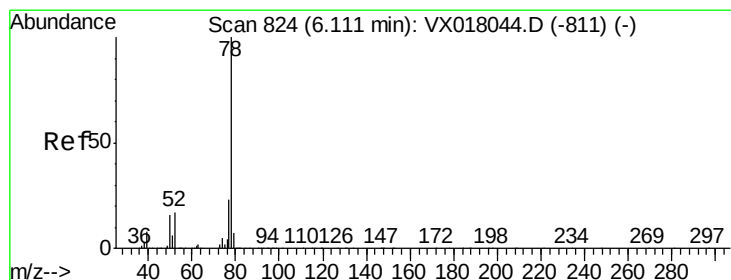
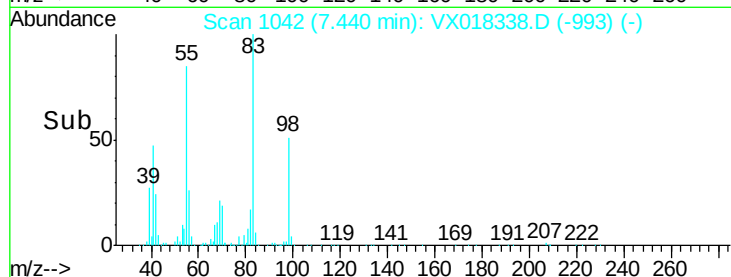
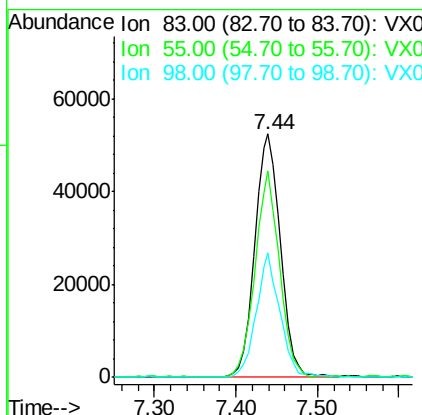
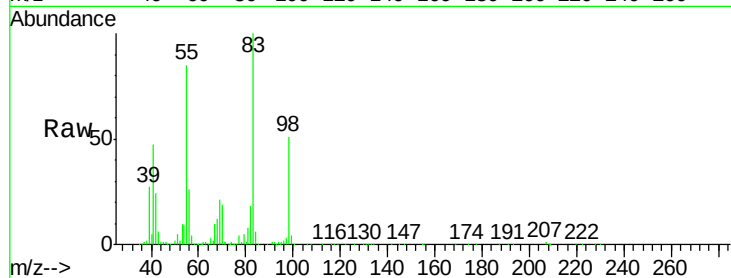
#39
Methylvlcyclohexane
Concen: 19.506 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	84.9	61.8	92.6
98	51.3	36.6	55.0

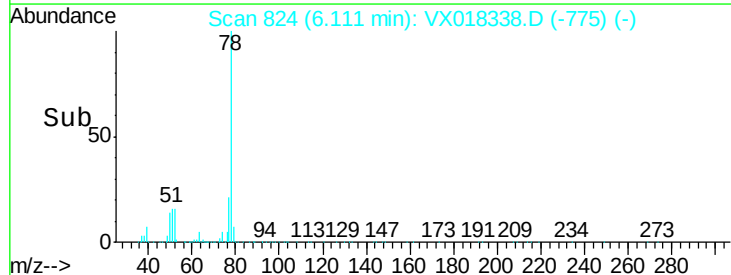
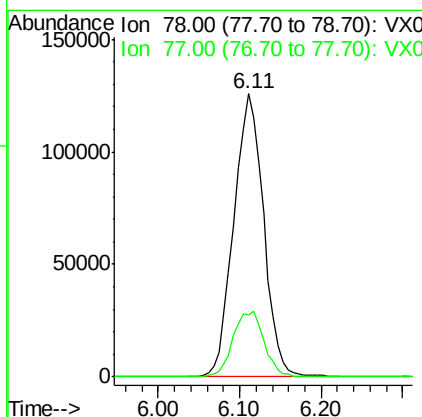
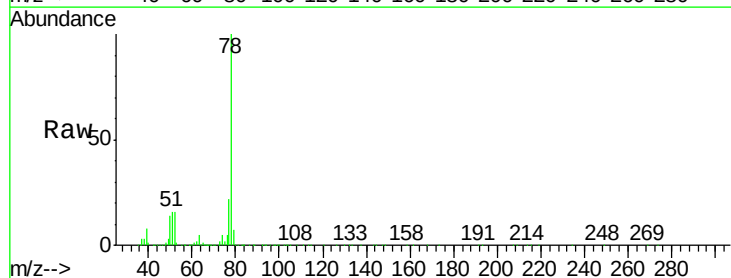
Manual Integrations
APPROVED

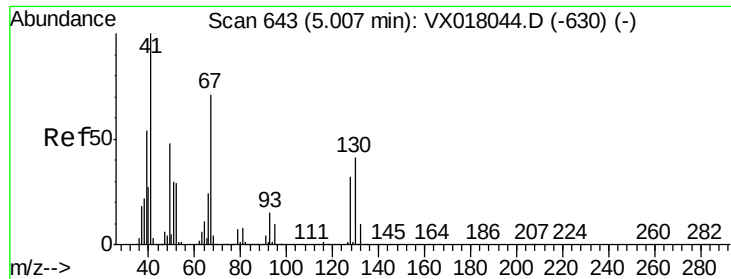
MMDadoda
9/11/2020 10:13:29 AM



#40
Benzene
Concen: 20.139 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.2	27.2





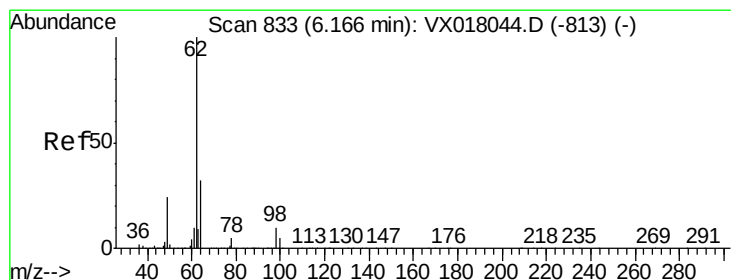
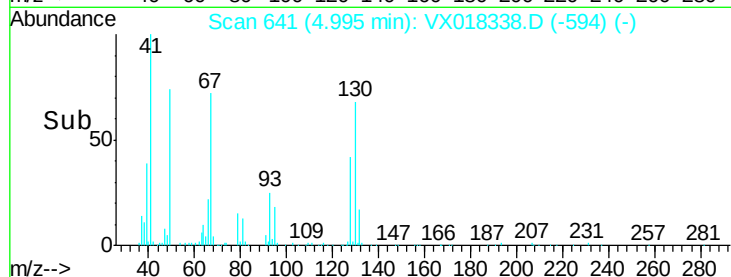
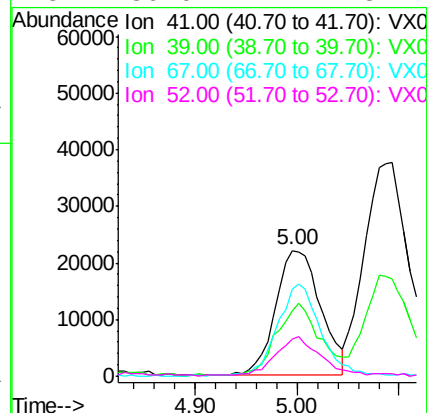
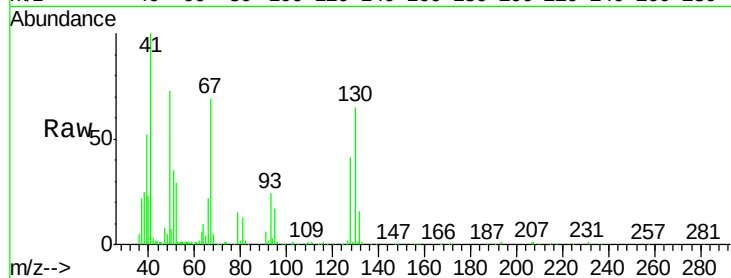
#41
Methacrylonitrile
Concen: 19.812 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.1	64.7
67	70.5	56.0	84.0
52	30.0	22.7	34.1

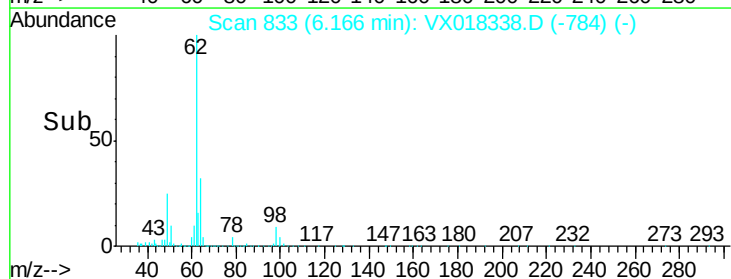
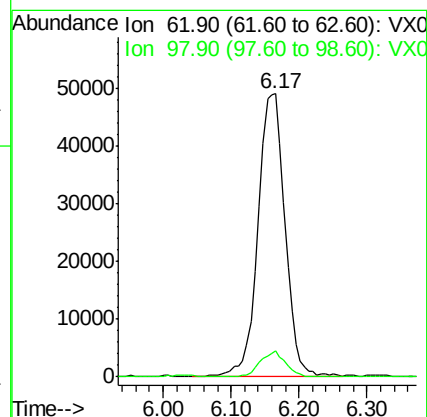
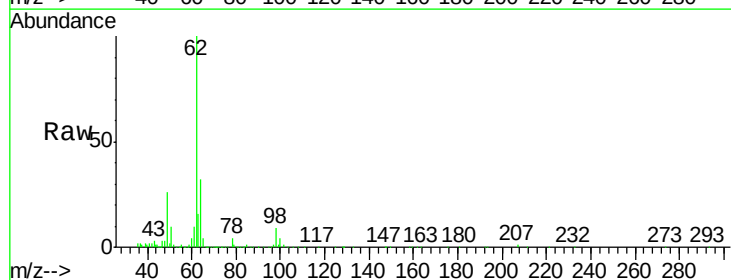
Manual Integrations
APPROVED

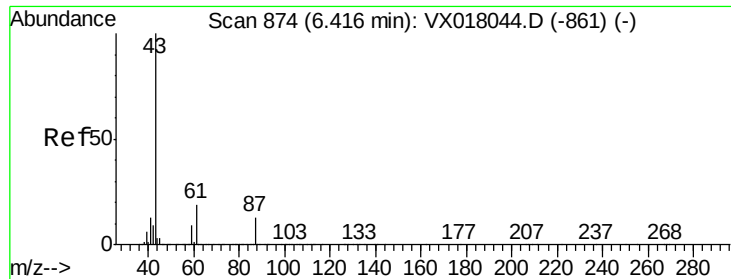
MMDadoda
9/11/2020 10:13:29 AM



#42
1,2-Dichloroethane
Concen: 22.638 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2





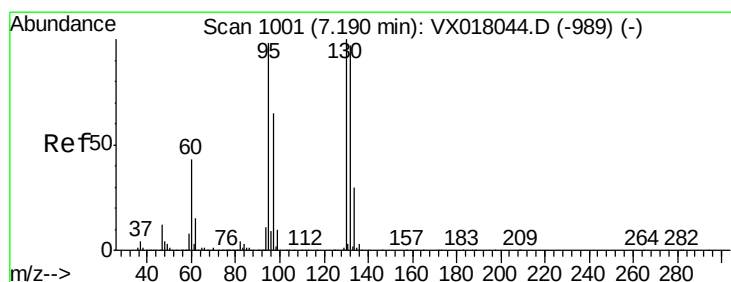
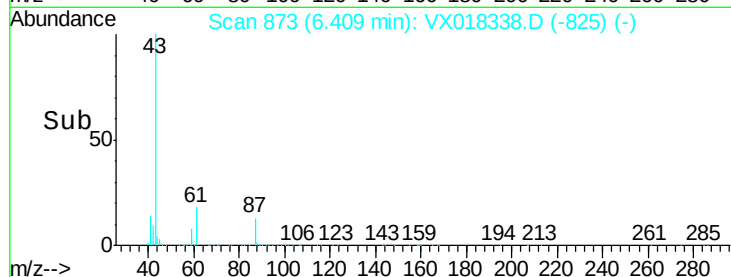
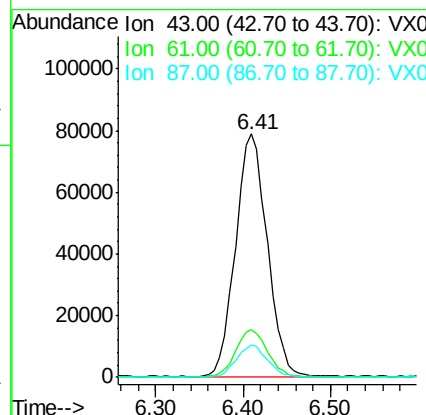
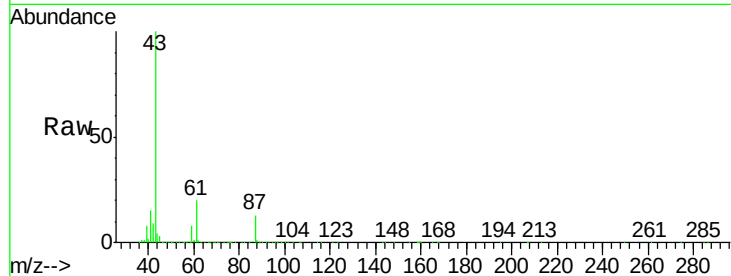
#43
Isopropyl Acetate
Concen: 19.689 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.7	23.5
87	13.3	10.3	15.5

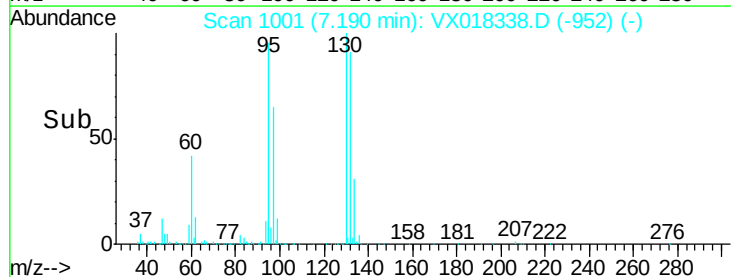
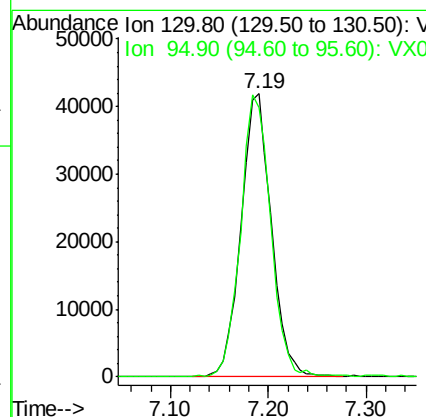
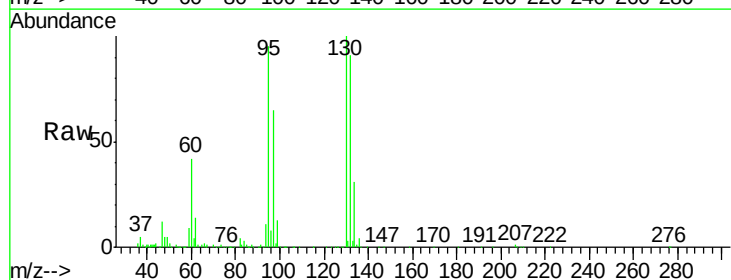
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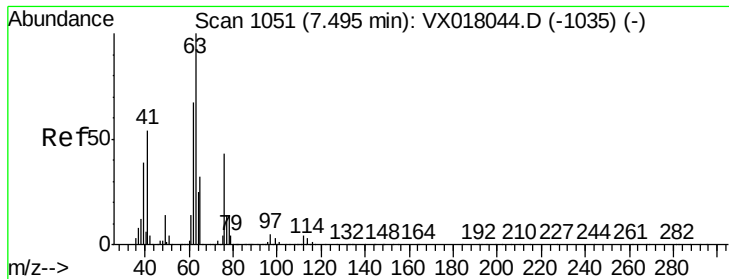
MMDadoda
9/11/2020 10:13:29 AM



#44
Trichloroethene
Concen: 20.180 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	196.4





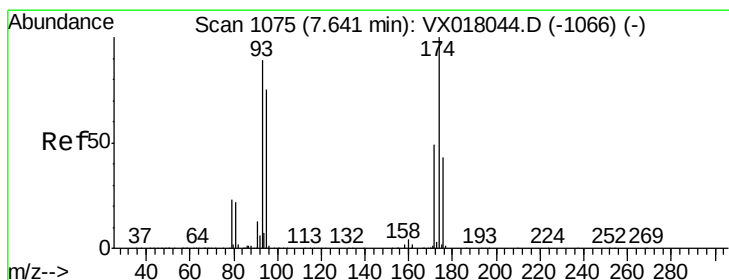
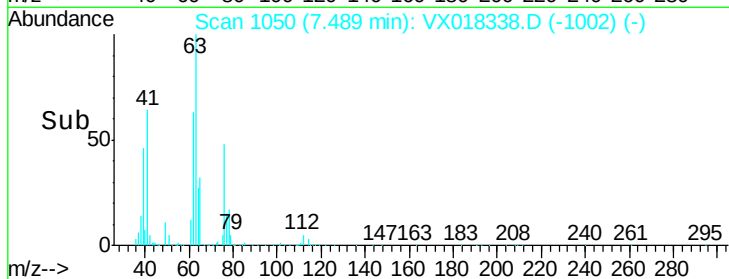
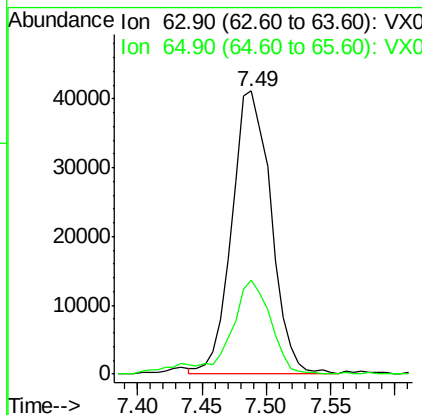
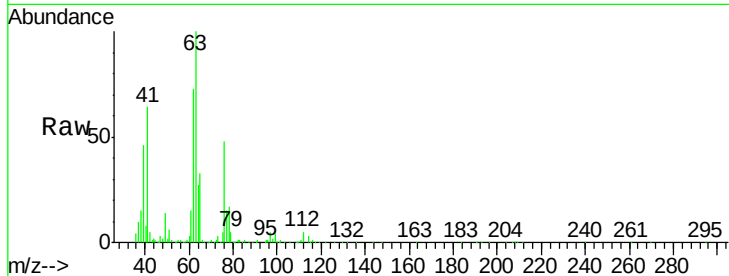
#45
 1,2-Dichloropropane
 Concen: 20.202 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	33.1	25.7	38.5

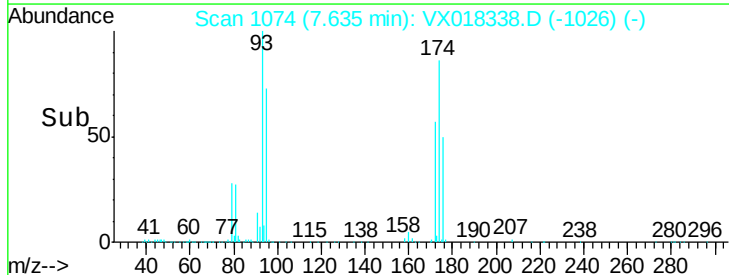
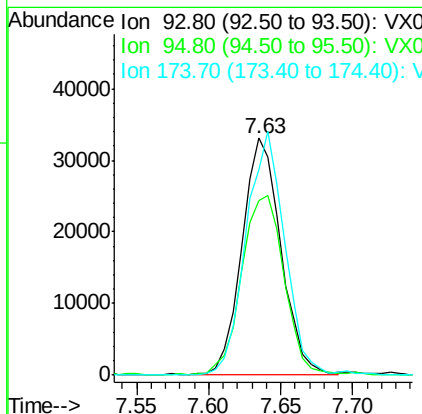
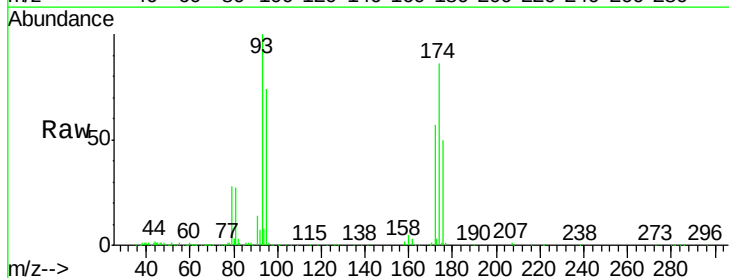
Manual Integrations
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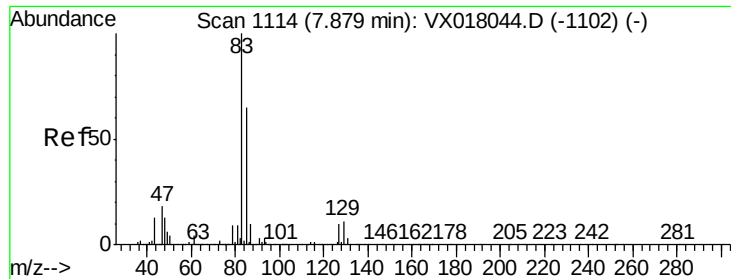
MMDadoda
 9/11/2020 10:13:29 AM



#46
 Dibromomethane
 Concen: 20.461 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.7	67.3	100.9
174	102.8	82.2	123.2





#47

Bromodichloromethane

Concen: 21.651 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

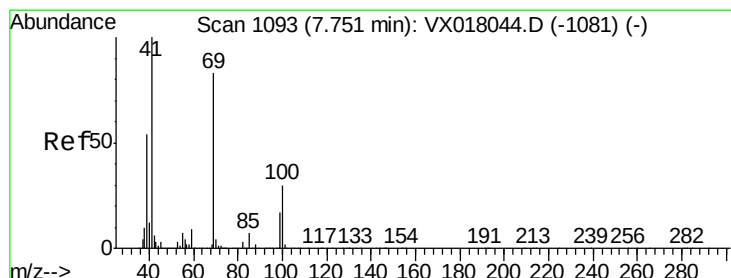
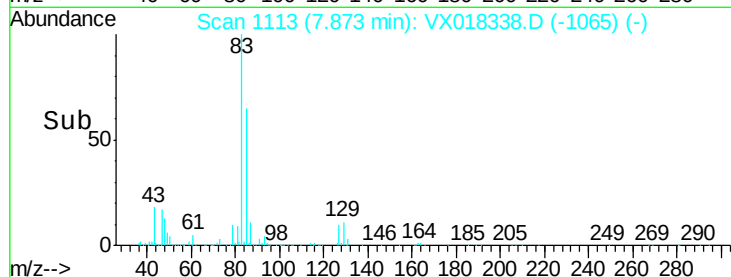
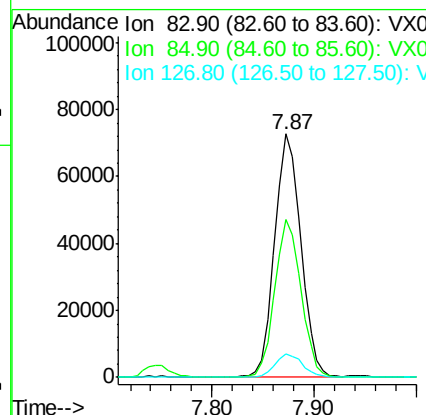
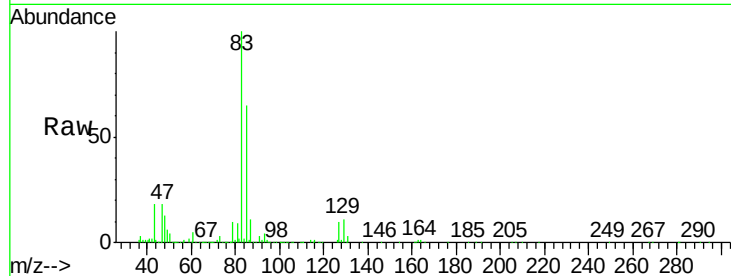
ClientSampleId :

VX0910WBSD01

Tot Ion:	83	Resp:	129692
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.8	77.6
127	9.8	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.649 ug/l

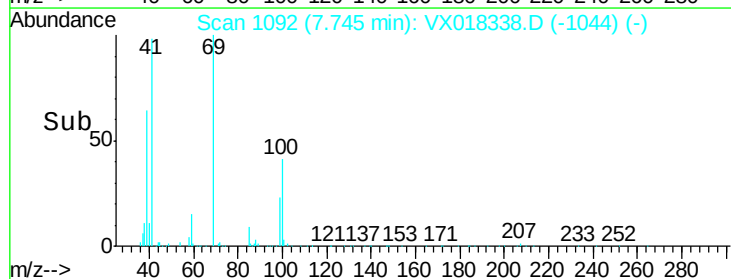
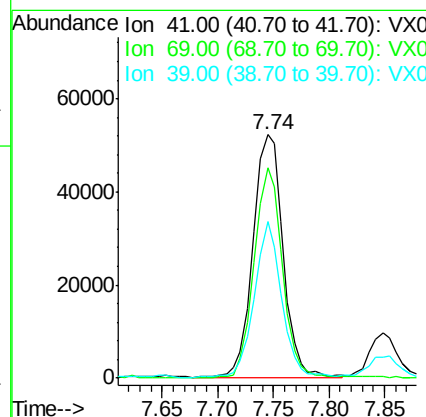
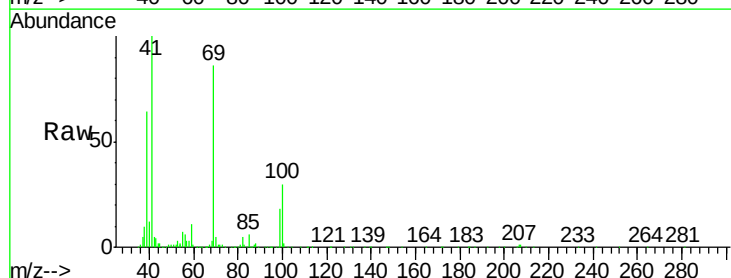
RT: 7.74 min Scan# 1092

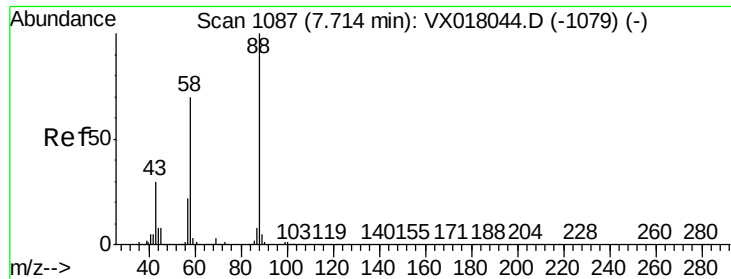
Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	41	Resp:	98847
Ion Ratio	Lower	Upper	
41	100		
69	80.7	65.5	98.3
39	58.6	44.5	66.7





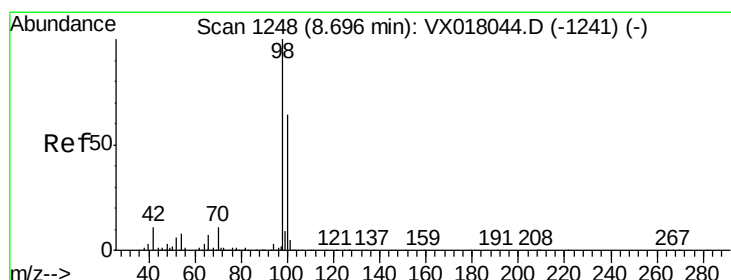
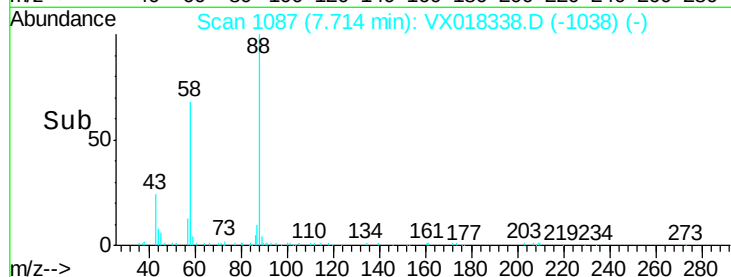
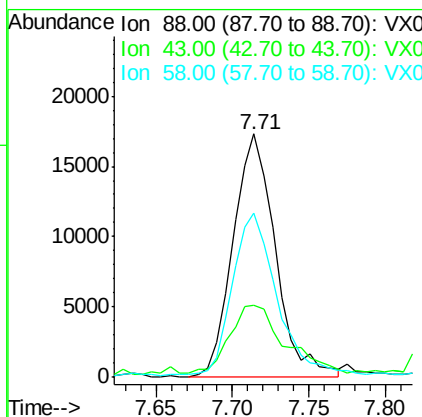
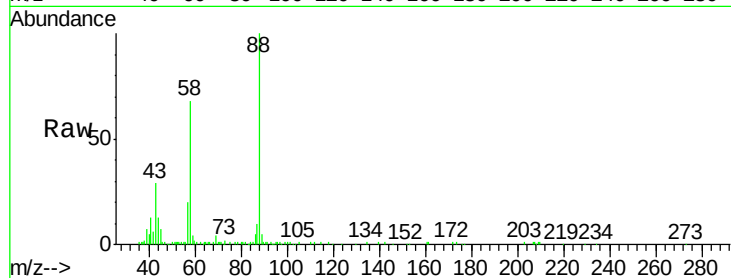
#49
1,4-Dioxane
Concen: 365.258 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.7	27.4	41.0
58	70.4	56.4	84.6

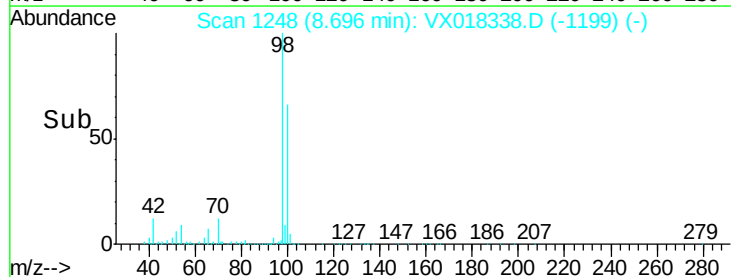
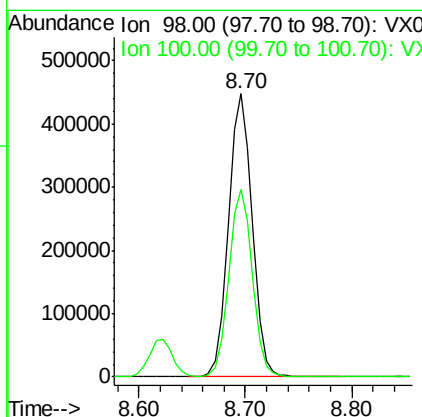
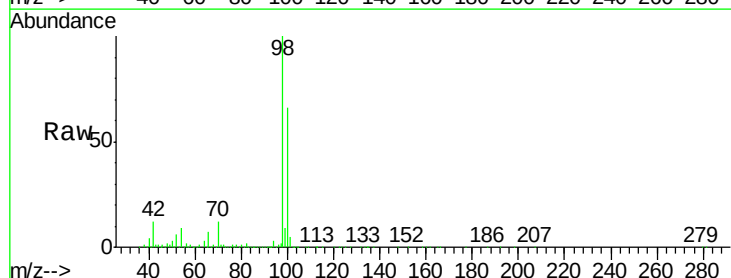
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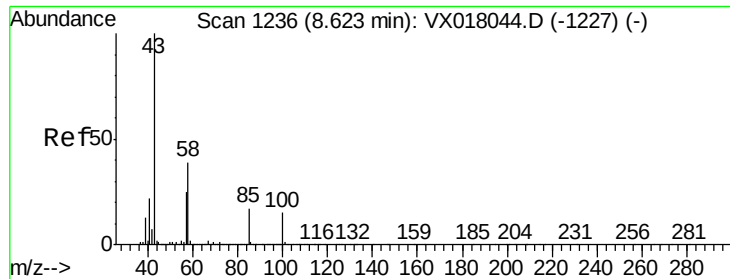
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#50
Toluene-d8
Concen: 47.109 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4





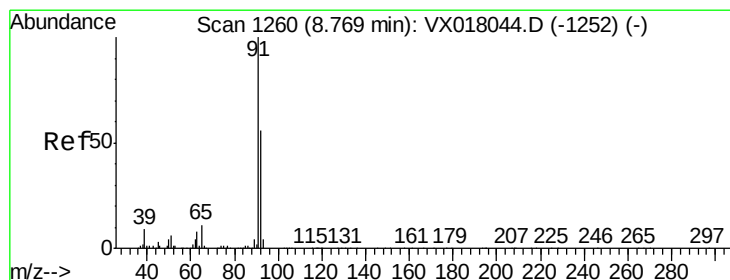
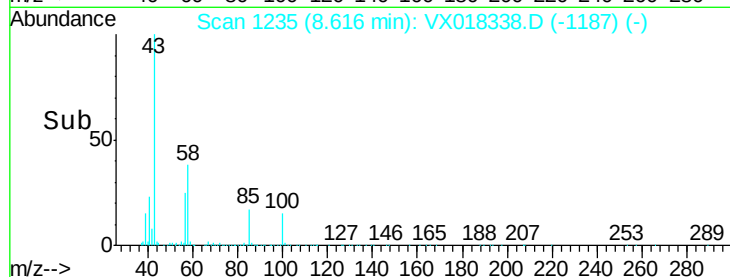
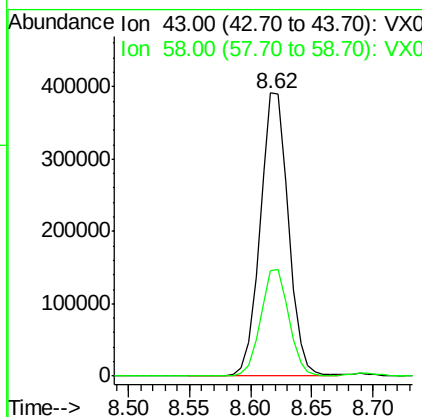
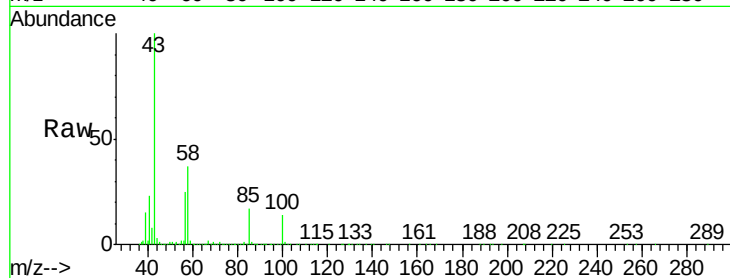
#51
4-Methyl-2-Pentanone
Concen: 100.732 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.7	46.1

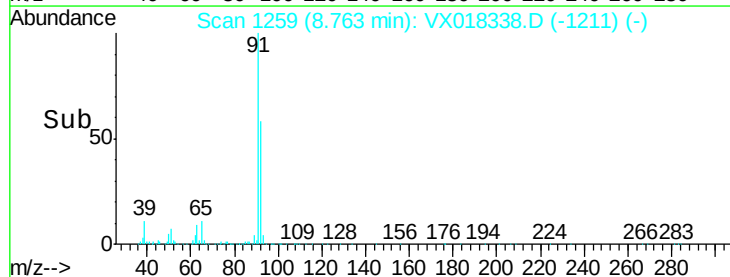
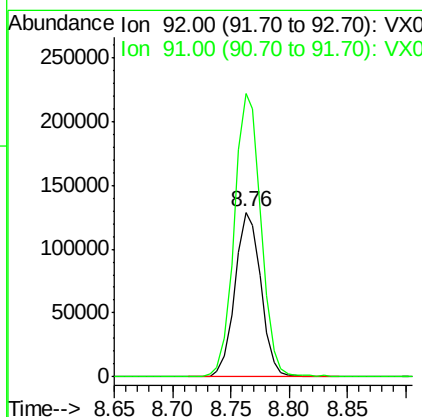
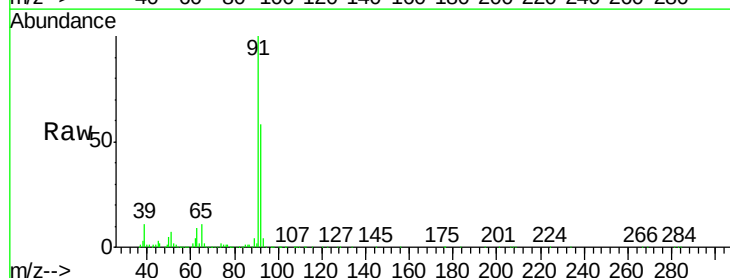
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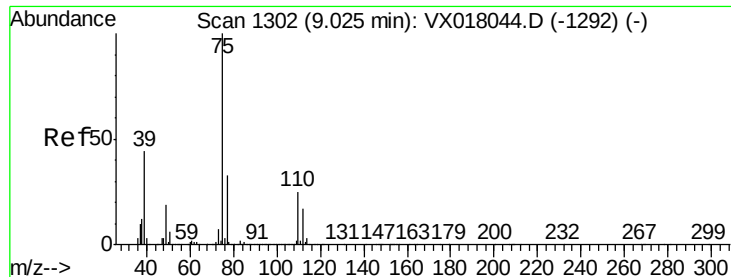
MMDadoda
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#52
Toluene
Concen: 20.007 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
92	100		
91	174.9	140.3	210.5





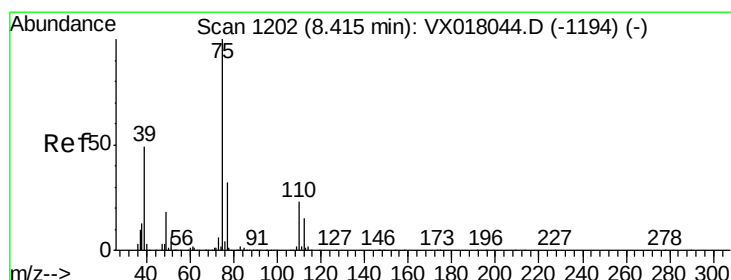
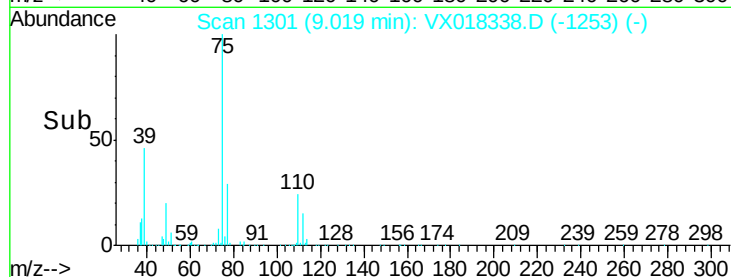
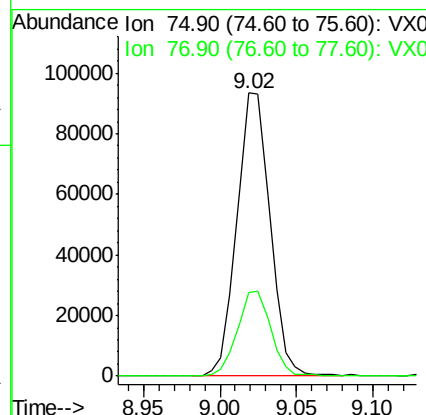
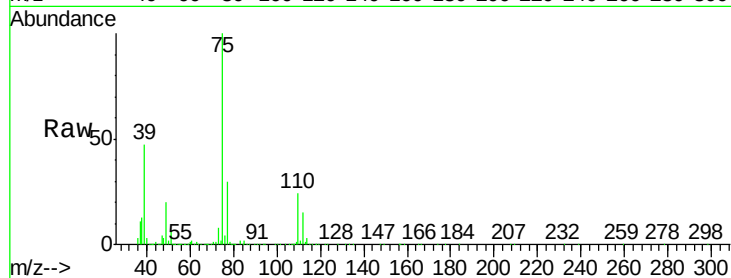
#53
t-1,3-Dichloropropene
Concen: 21.205 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.6	39.8

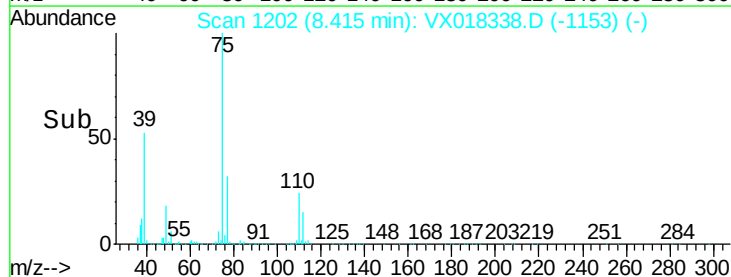
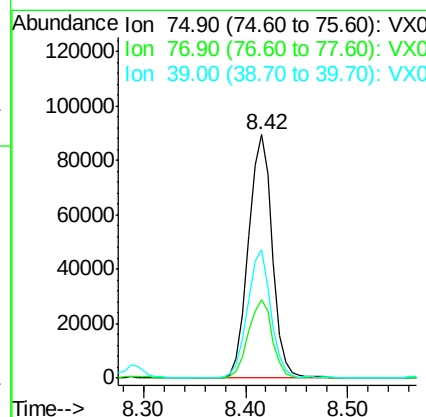
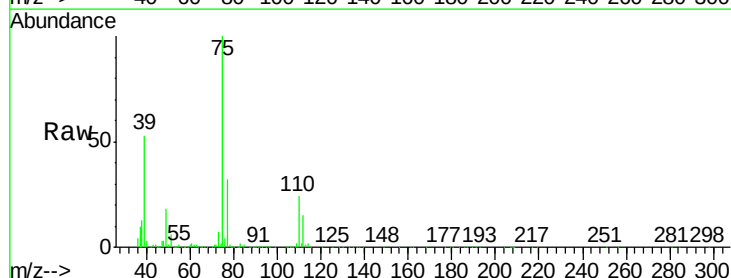
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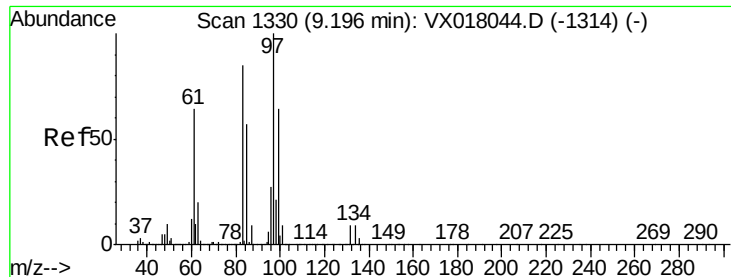
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8
39	52.7	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 21.064 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

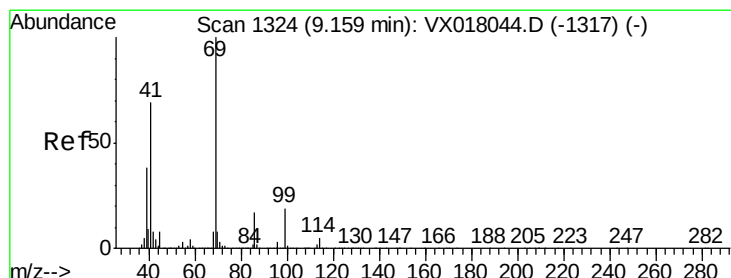
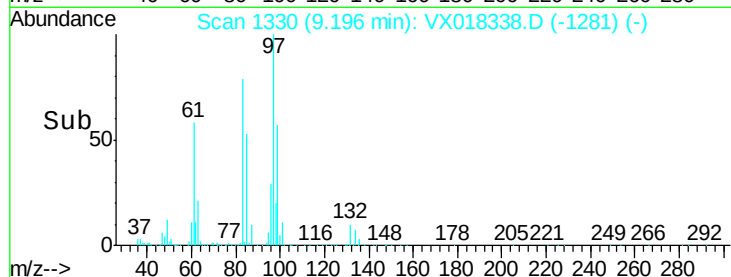
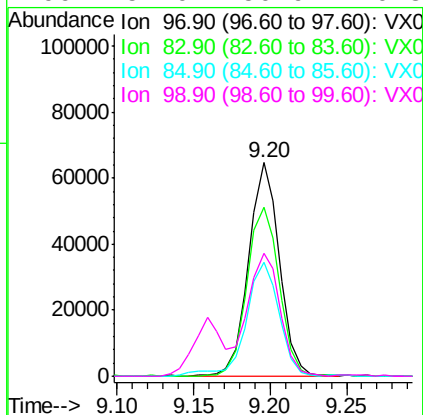
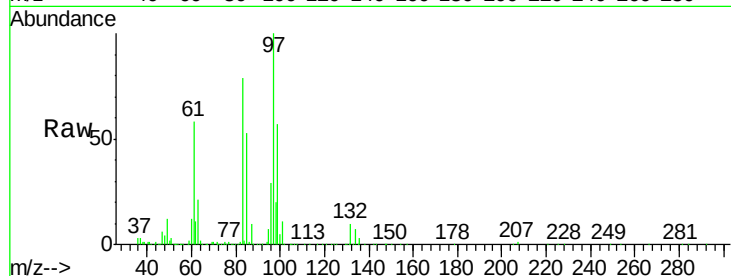
ClientSampleId :

VX0910WBSD01

Tot Ion:	97	Resp:	90167
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.8	101.6
85	53.1	45.3	67.9
99	57.0	50.9	76.3

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#56

Ethyl methacrylate

Concen: 19.348 ug/l

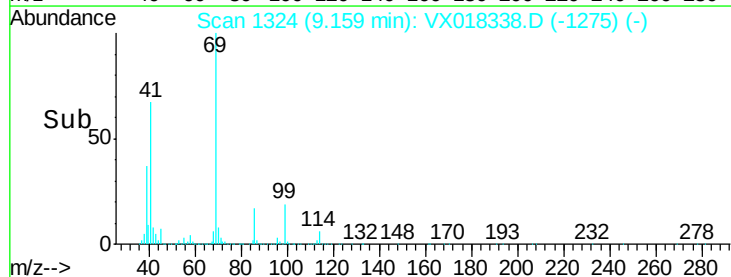
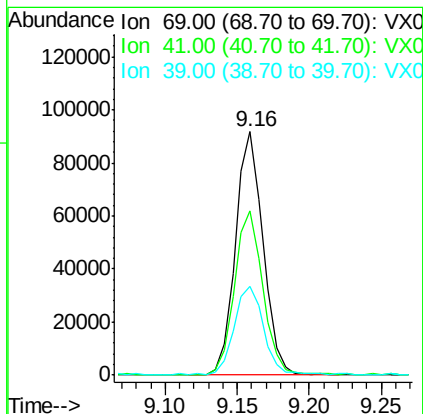
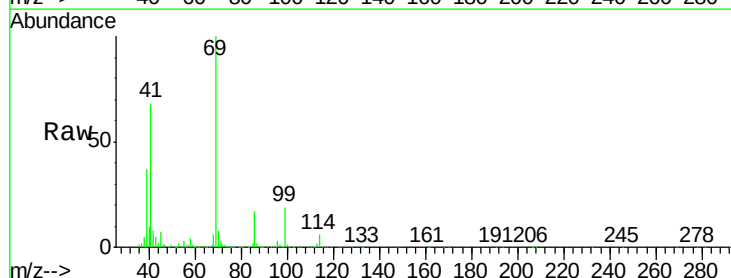
RT: 9.16 min Scan# 1324

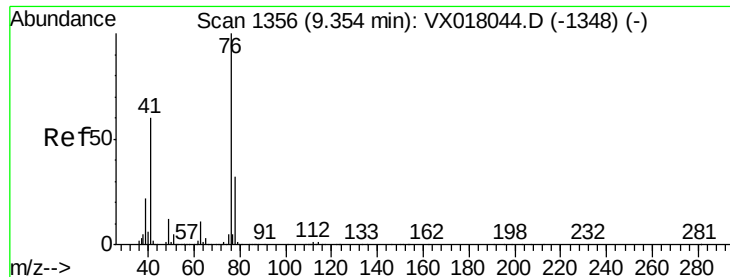
Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	69	Resp:	123123
Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.6	81.8
39	37.9	29.1	43.7





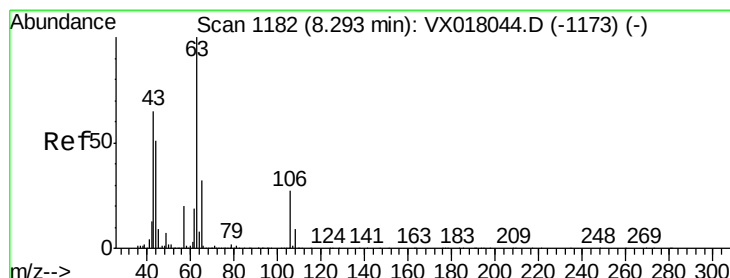
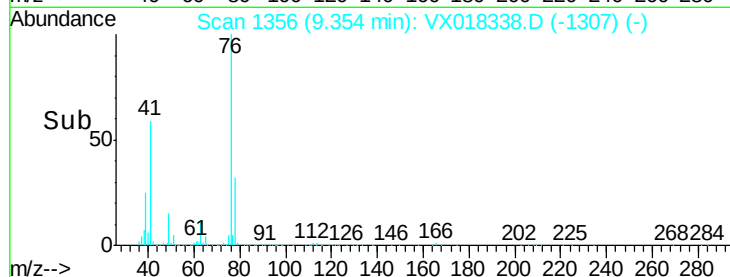
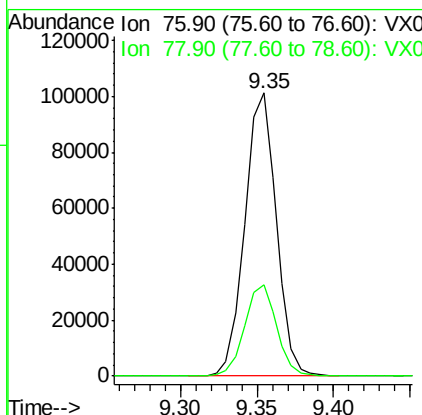
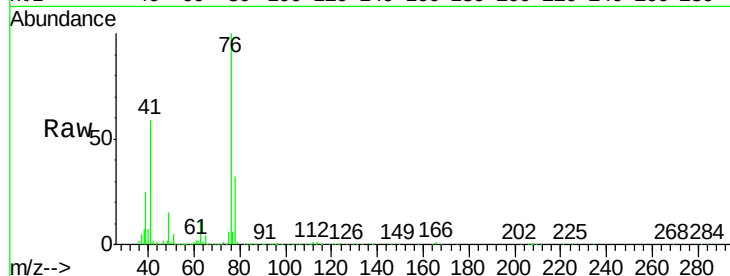
#57
 1,3-Dichloropropane
 Concen: 20.473 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.8	38.6

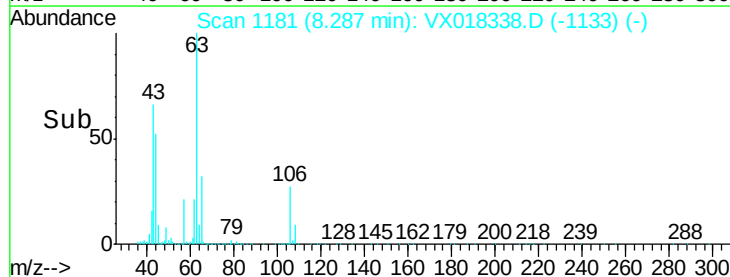
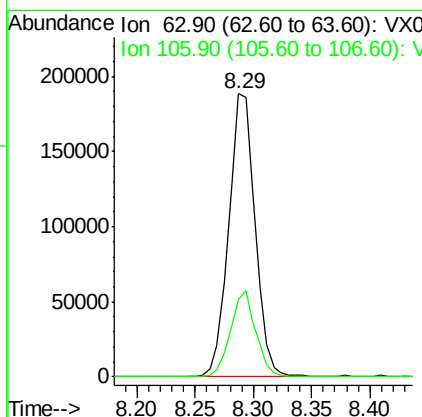
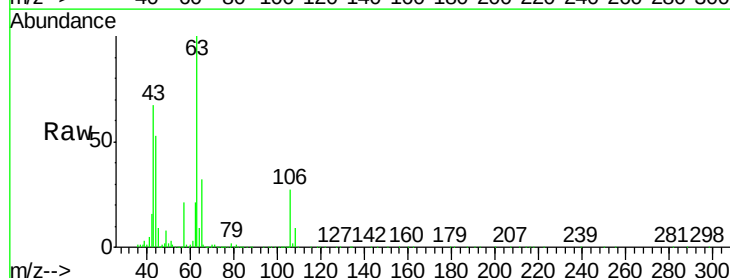
Manual Integrations
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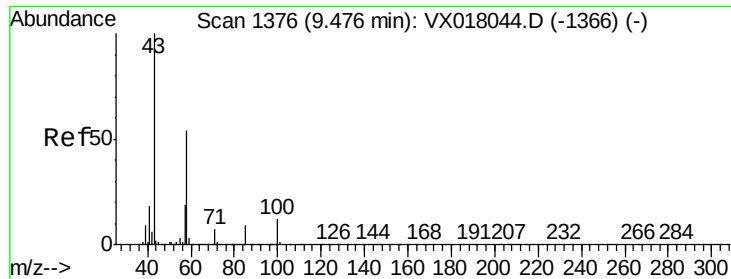
MMDadoda
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#58
 2-Chloroethyl Vinyl ether
 Concen: 103.494 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.2	22.1	33.1





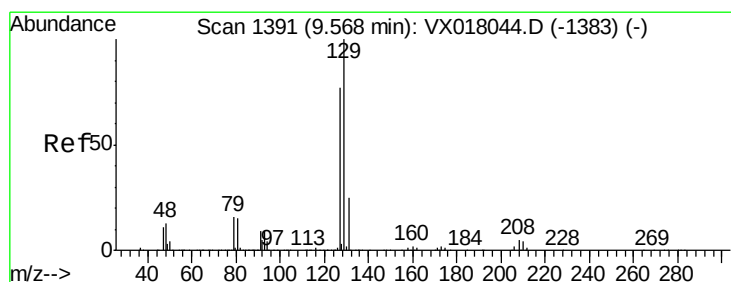
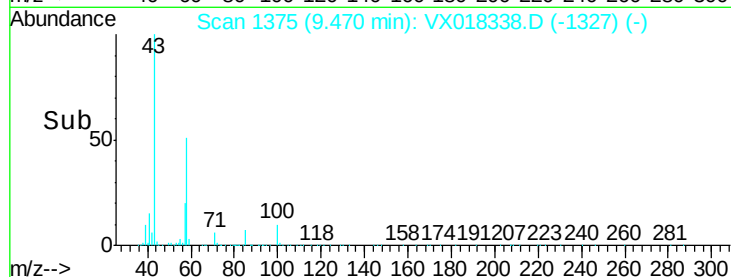
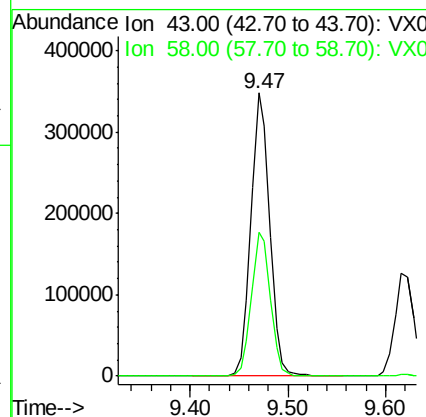
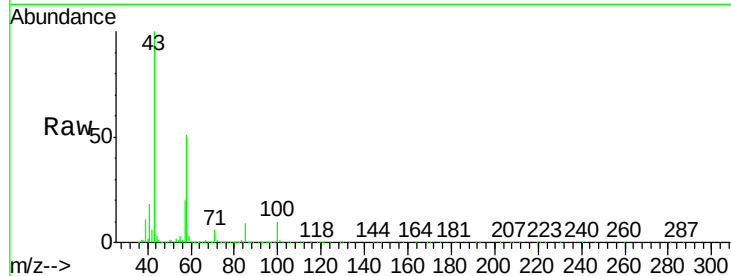
#59
2-Hexanone
Concen: 97.803 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	51.8	26.6	79.7

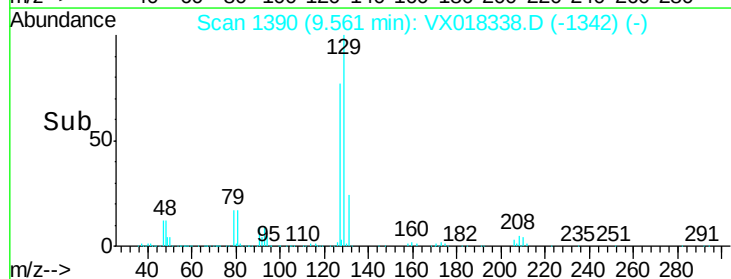
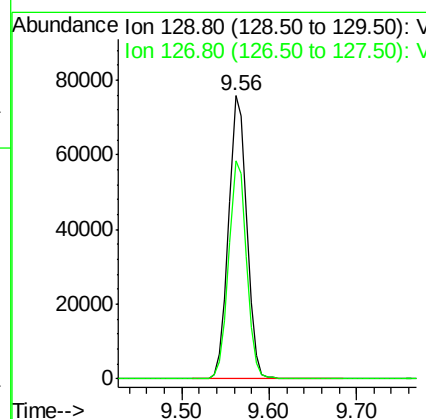
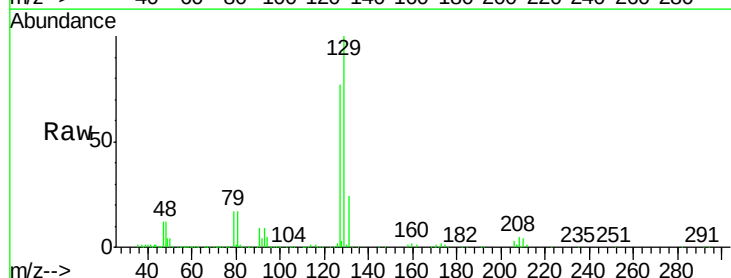
Manual Integrations
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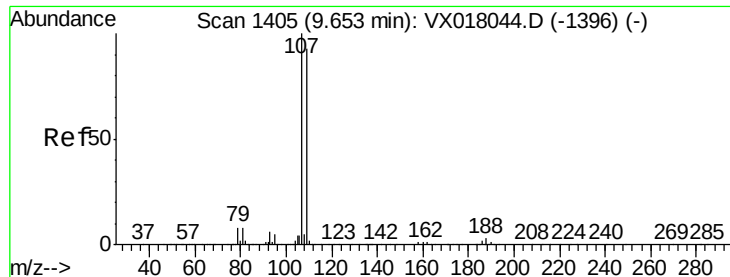
MMDadoda
9/11/2020 10:13:29 AM



#60
Dibromochloromethane
Concen: 21.697 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
129	100		
127	75.5	38.9	116.6





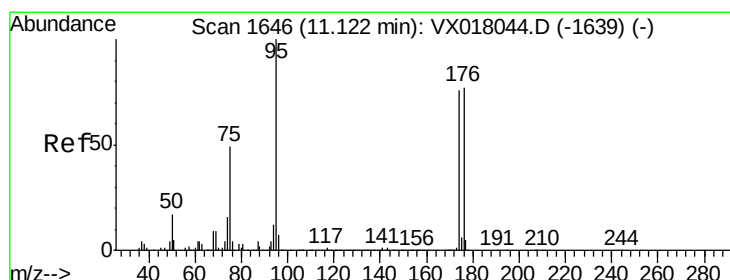
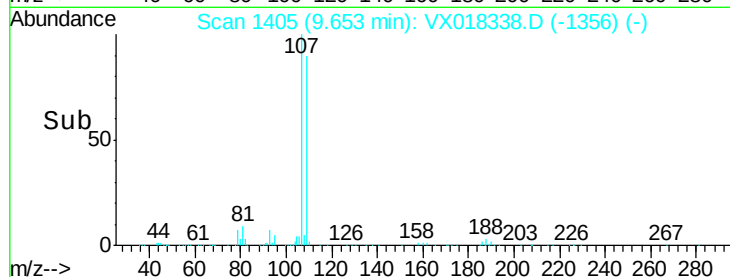
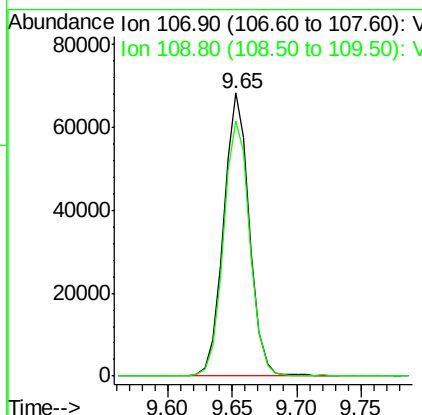
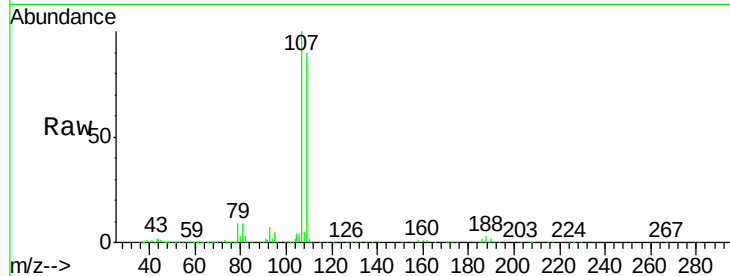
#61
 1,2-Dibromoethane
 Concen: 20.610 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	92.3	75.9	113.9

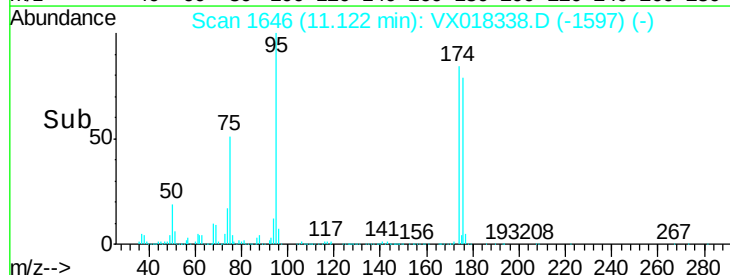
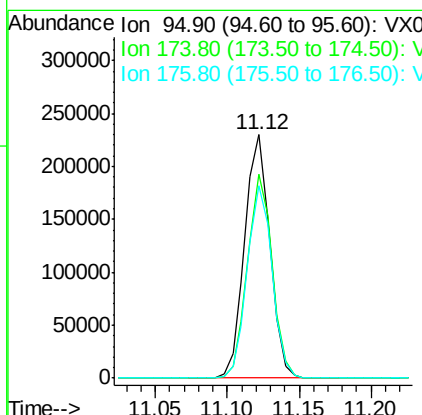
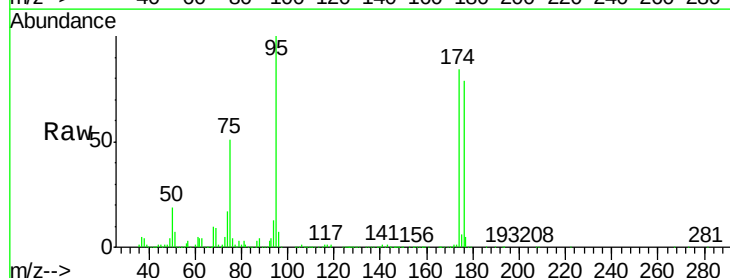
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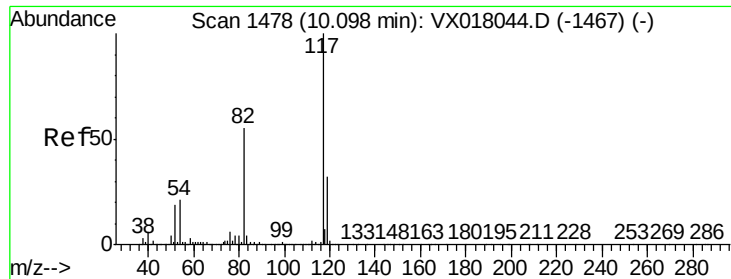
MMDadoda
 9/11/2020 10:13:29 AM



#62
 4-Bromofluorobenzene
 Concen: 47.679 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	160.2
176	78.3	0.0	155.8





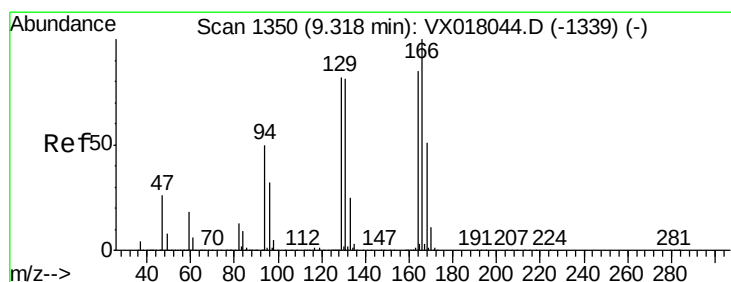
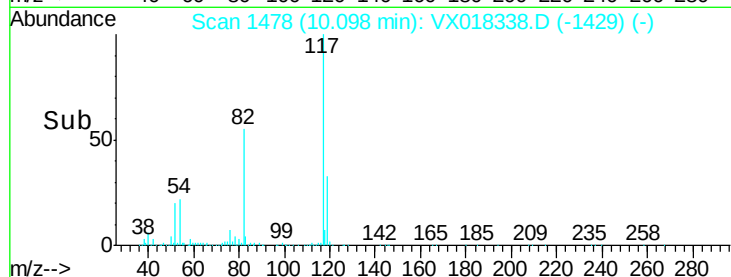
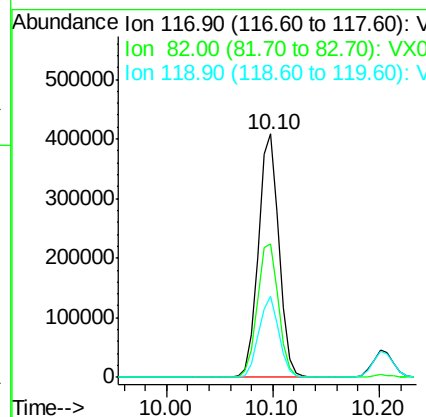
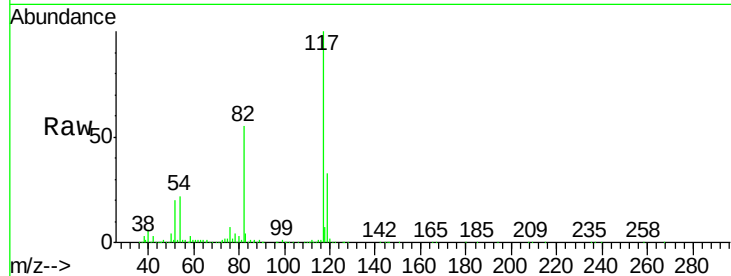
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	552135		
82	55.0	44.2	66.2	
119	33.4	25.7	38.5	

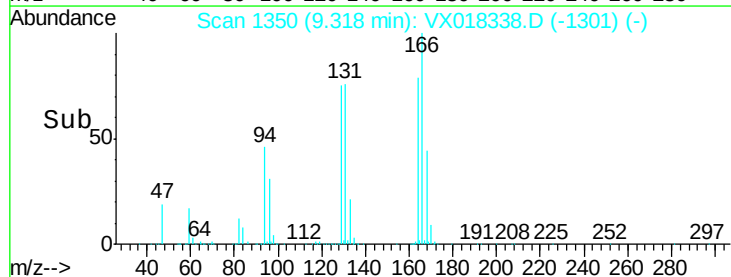
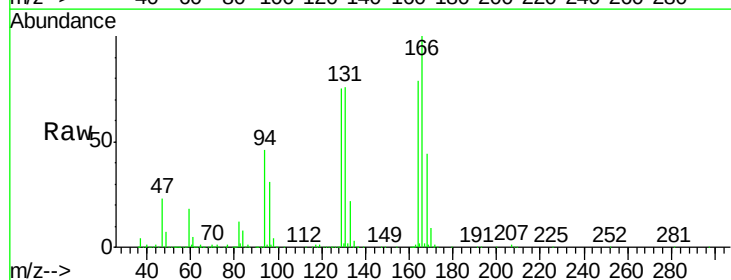
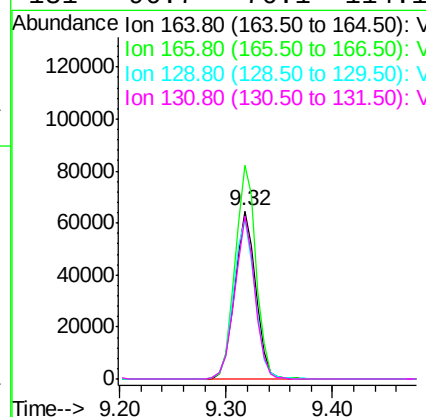
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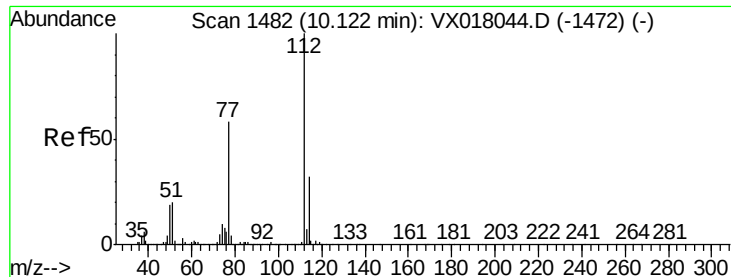
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#64
Tetrachloroethene
Concen: 22.131 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	89796		
166	127.3	94.2	141.2	
129	95.6	76.9	115.3	
131	96.7	76.1	114.1	





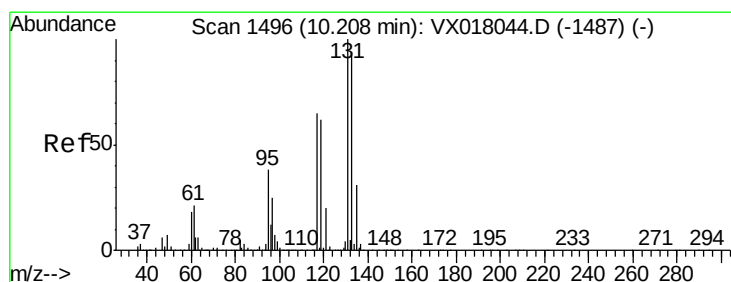
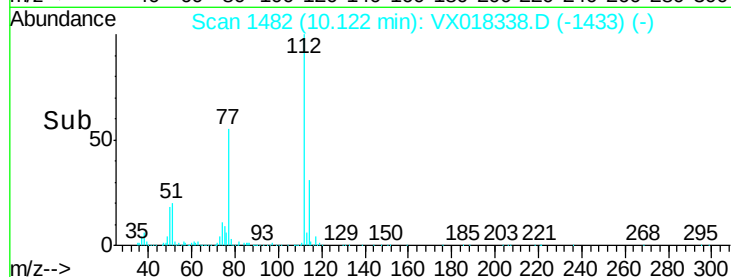
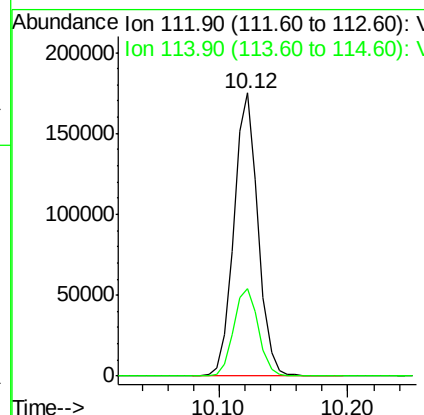
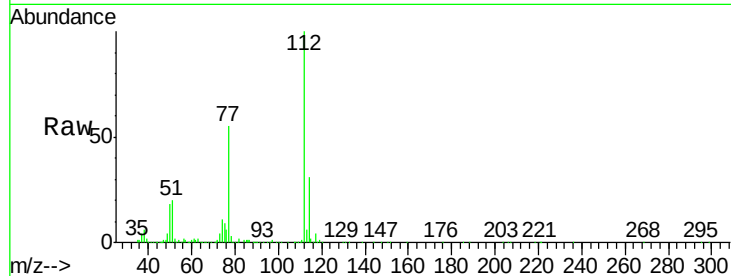
#65
Chlorobenzene
Concen: 20.794 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.7	38.5

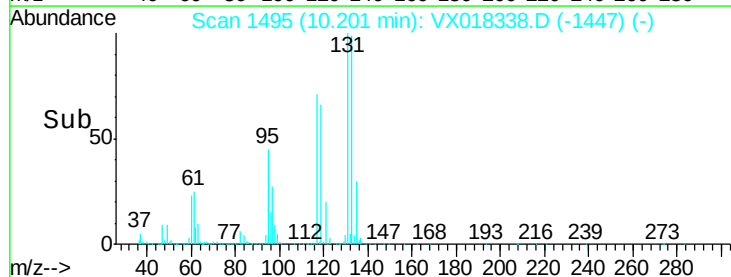
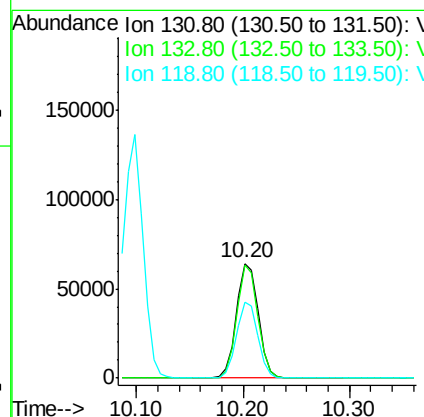
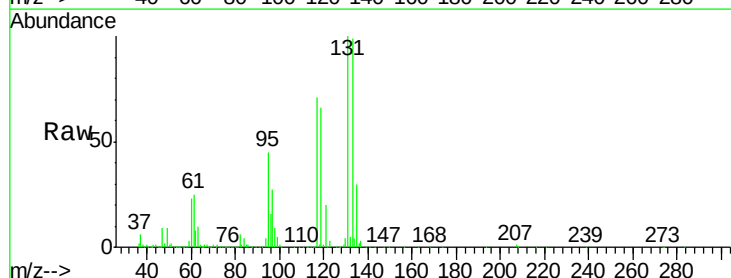
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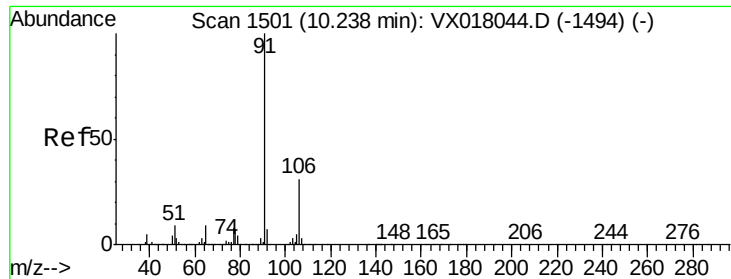
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.381 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.5	46.7	140.1
119	64.6	31.8	95.4





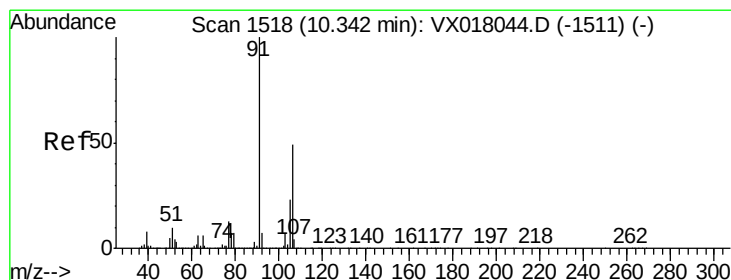
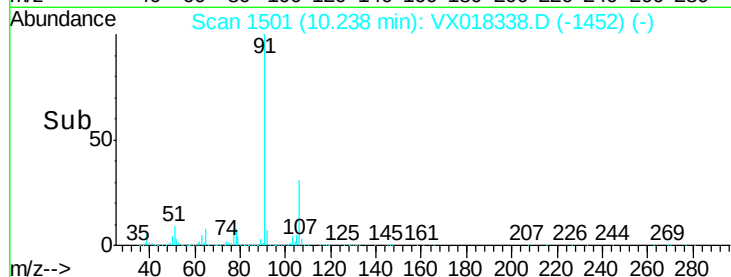
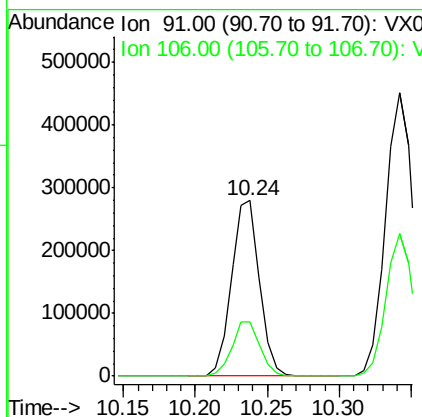
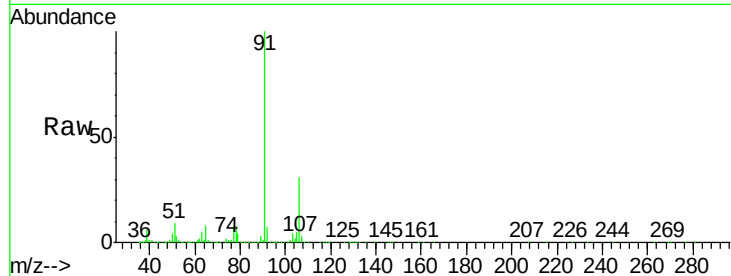
#67
Ethyl Benzene
Concen: 20.309 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampled :
VX0910WBSD01

Tot Ion: 91 Resp: 380847
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

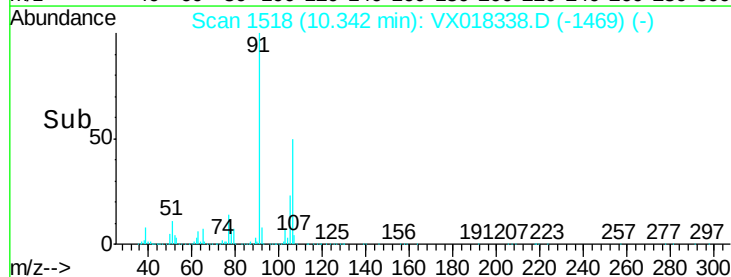
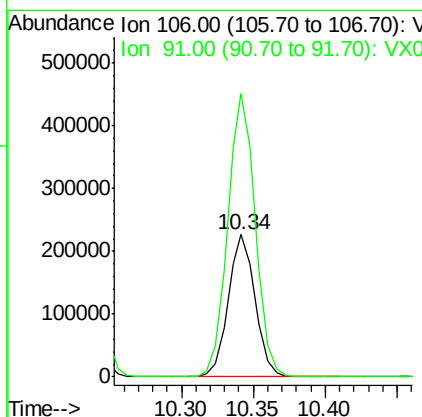
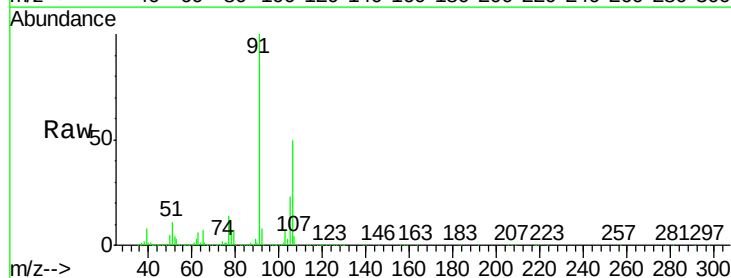
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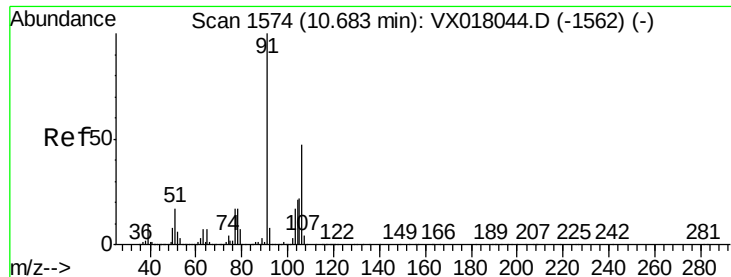
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#68
m/p-Xylenes
Concen: 42.408 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 106 Resp: 296837
Ion Ratio Lower Upper
106 100
91 203.5 162.2 243.2





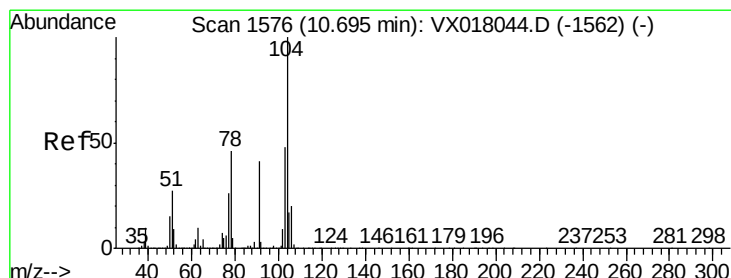
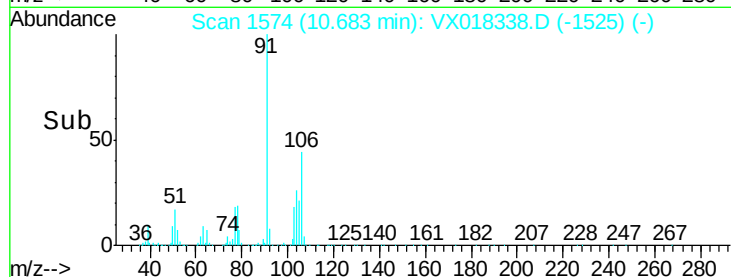
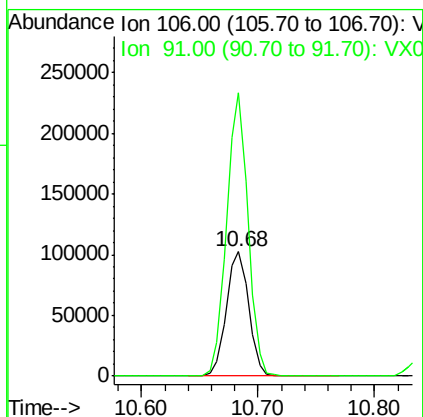
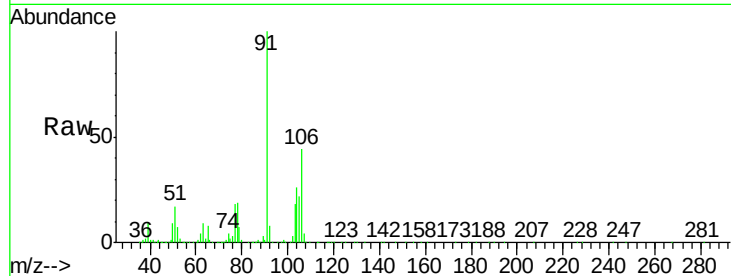
#69
o-Xylene
Concen: 20.170 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampled :
VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
106	100	136859		
91	216.5	107.1	321.3	

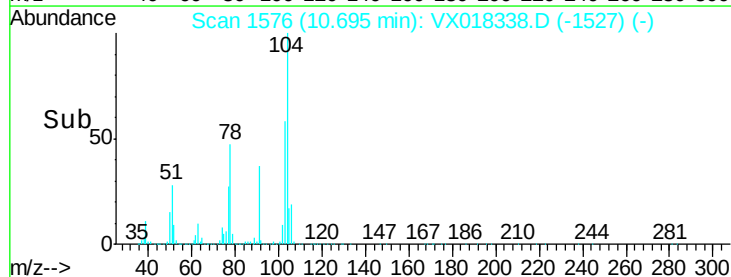
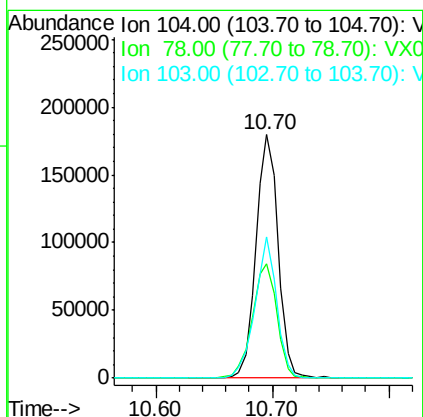
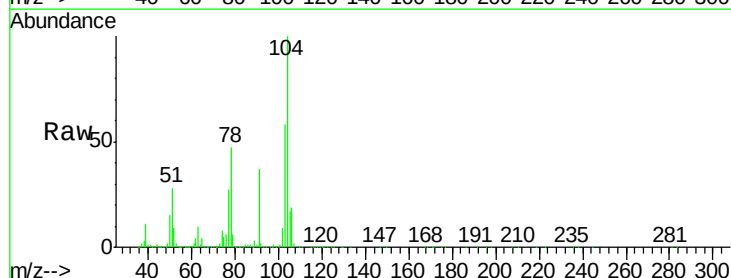
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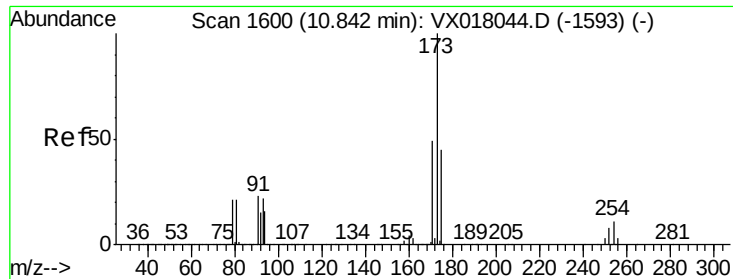
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#70
Styrene
Concen: 20.609 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	238147		
78	52.5	40.9	61.3	
103	57.3	43.6	65.4	





#71

Bromoform

Concen: 21.786 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

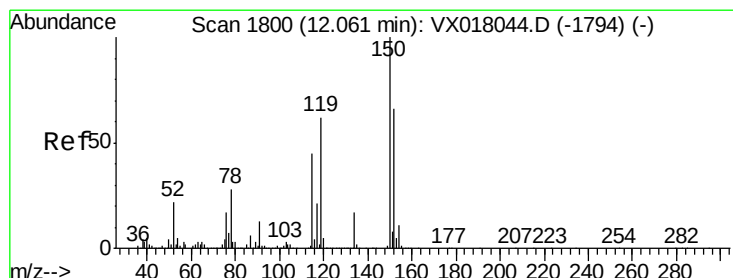
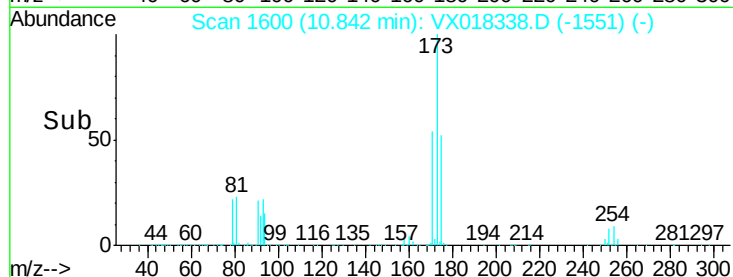
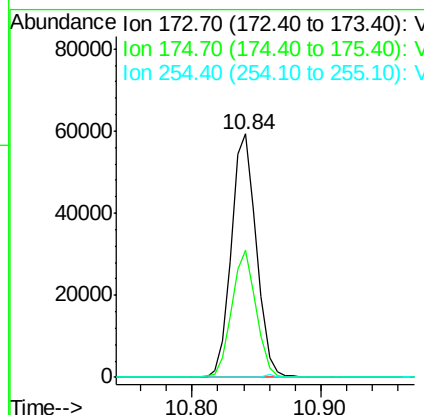
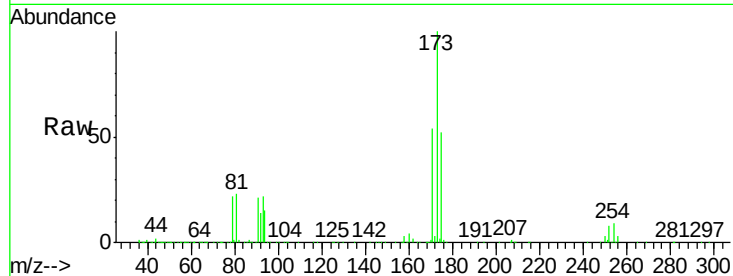
ClientSampleId :

VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	50.9	23.9	71.8
254	0.6	0.2	0.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

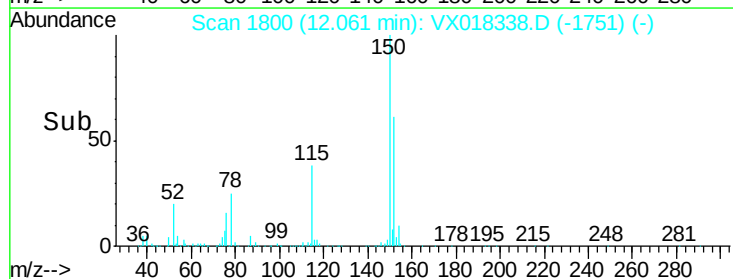
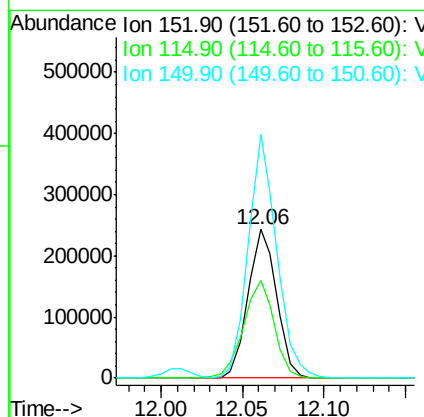
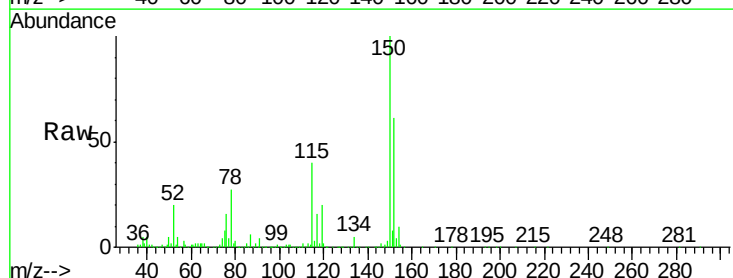
RT: 12.06 min Scan# 1800

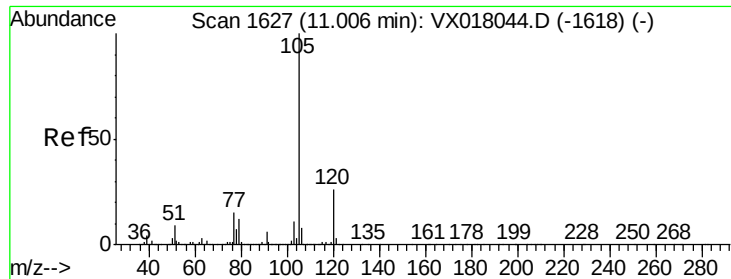
Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.4	41.5	124.5
150	163.8	0.0	343.8





#73

Isopropylbenzene

Concen: 19.535 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 105 Resp: 381991

Ion Ratio Lower Upper

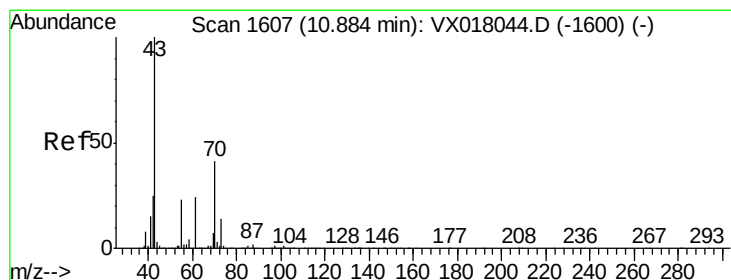
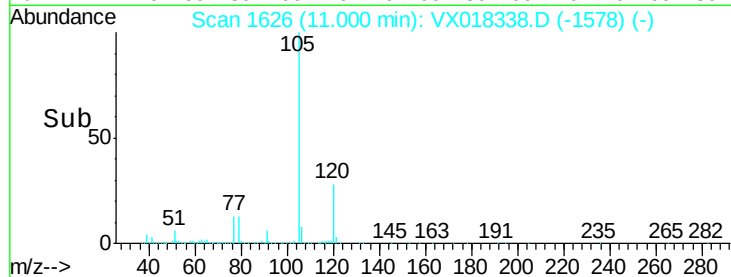
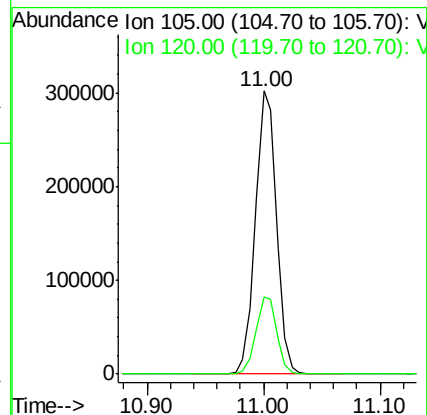
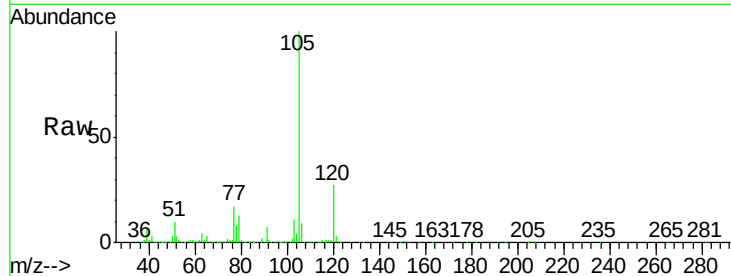
105 100

120 27.1 13.2 39.5

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#74

N-ethyl acetate

Concen: 17.764 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion: 43 Resp: 164808

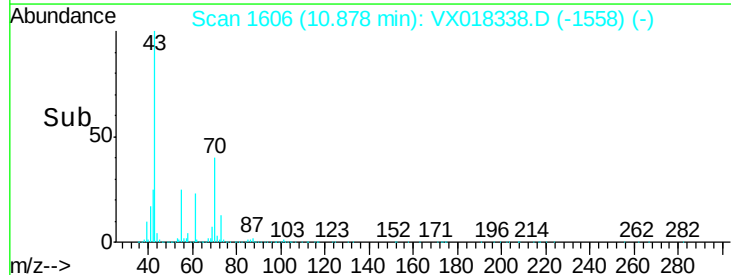
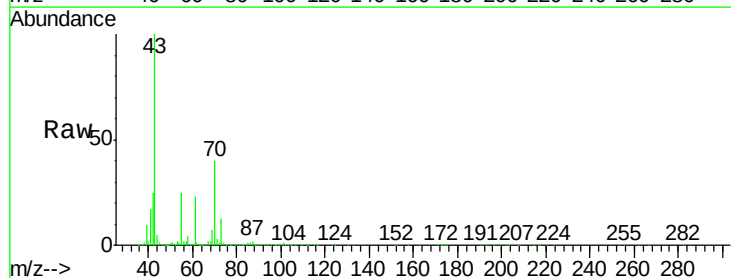
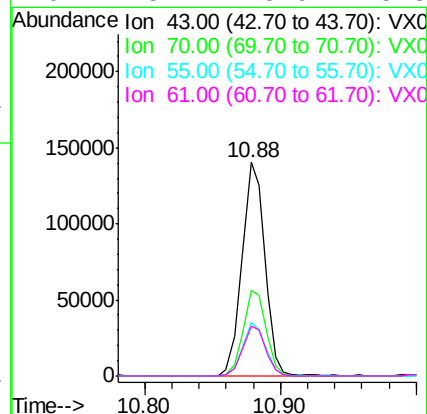
Ion Ratio Lower Upper

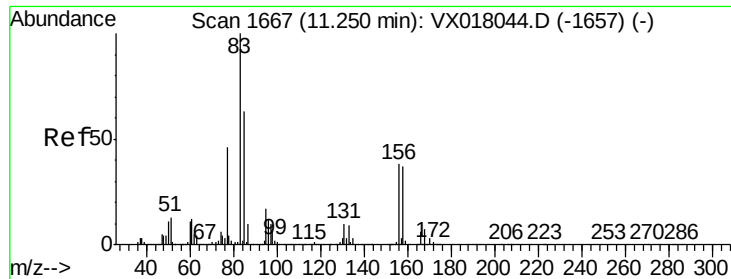
43 100

70 40.2 32.3 48.5

55 25.0 18.2 27.2

61 23.7 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.637 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

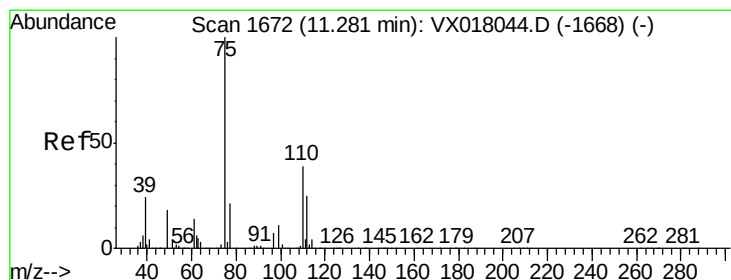
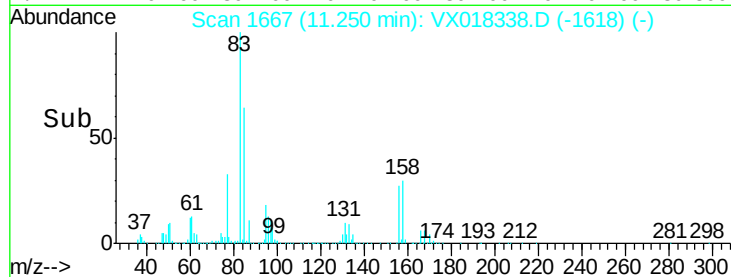
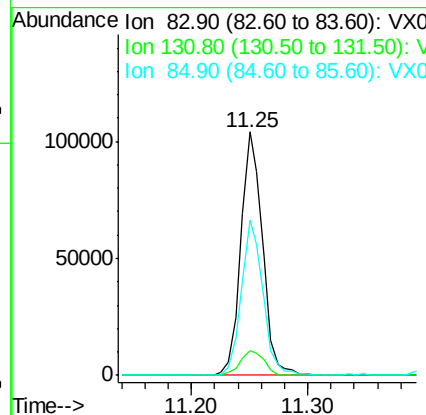
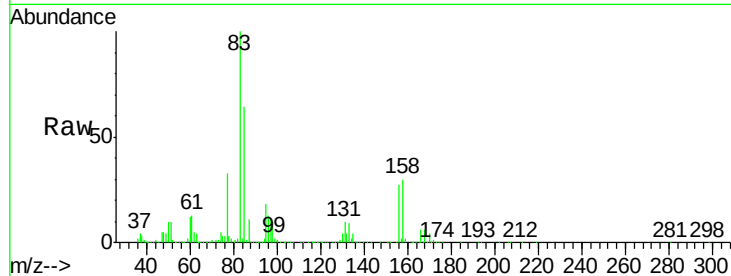
ClientSampleId :

VX0910WBSD01

Tot Ion:	83	Resp:	135454
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.1	15.4
85	63.9	32.2	96.6

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#76

1,2,3-Trichloropropane

Concen: 19.440 ug/l m

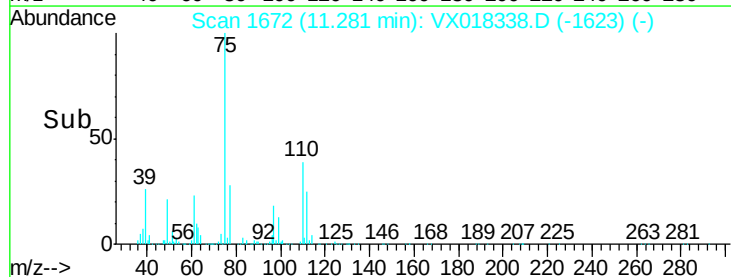
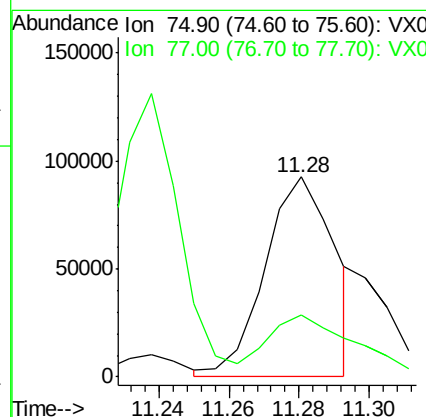
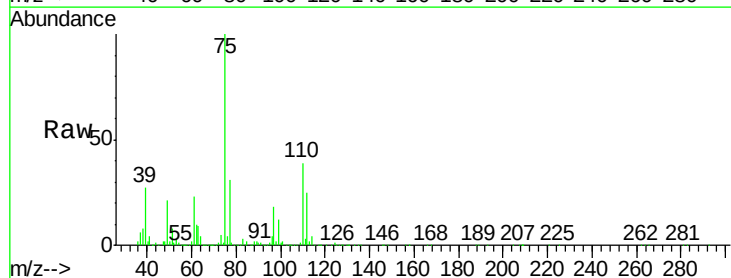
RT: 11.28 min Scan# 1672

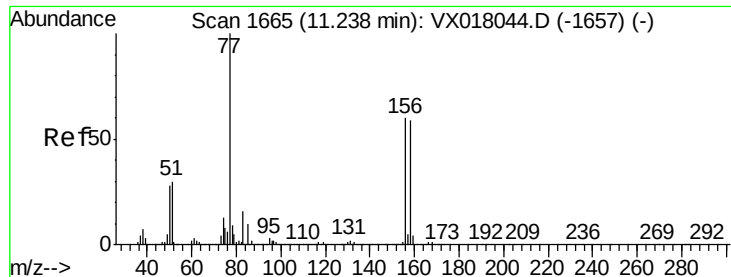
Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	75	Resp:	128201
Ion Ratio	Lower	Upper	
75	100		
77	38.5	20.8	62.2





#77

Bromobenzene

Concen: 19.132 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

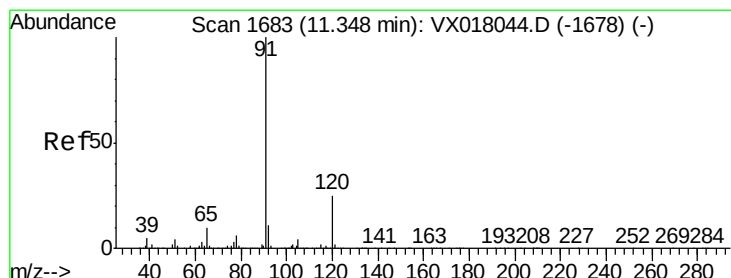
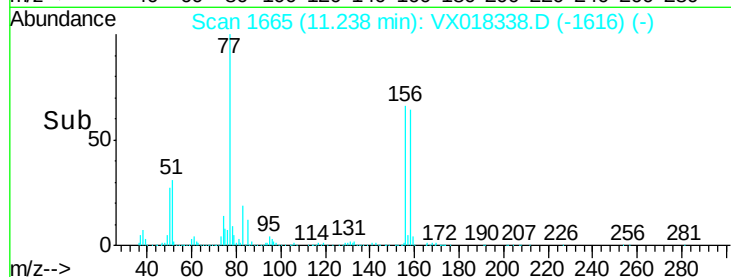
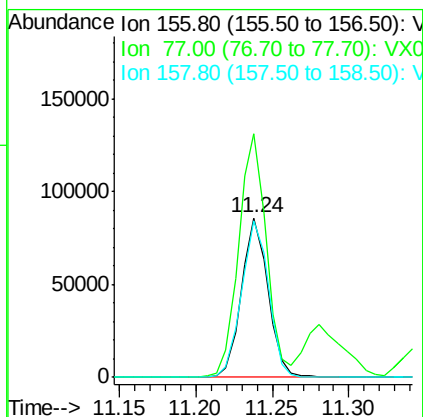
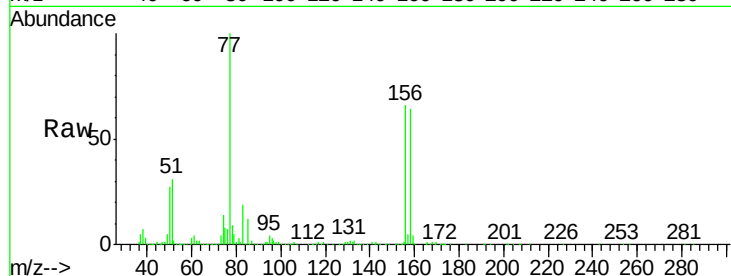
ClientSampleId :

VX0910WBSD01

Tot Ion:	156	Resp:	103414
Ion Ratio	Lower	Upper	
156	100		
77	158.5	80.0	240.2
158	100.5	49.5	148.7

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#78

n-propylbenzene

Concen: 19.648 ug/l

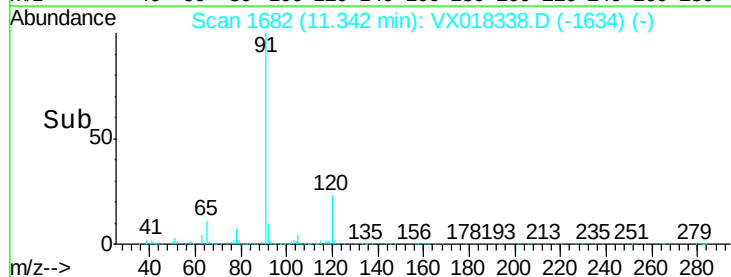
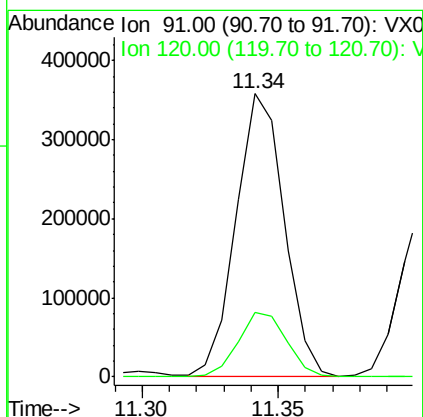
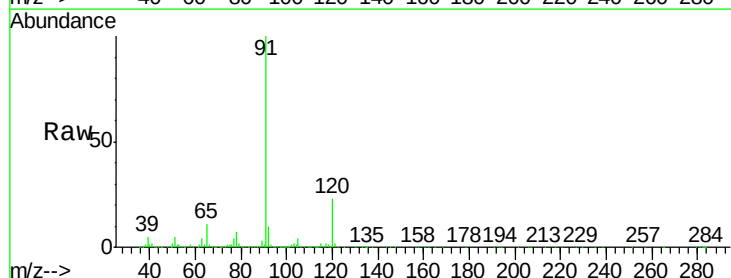
RT: 11.34 min Scan# 1682

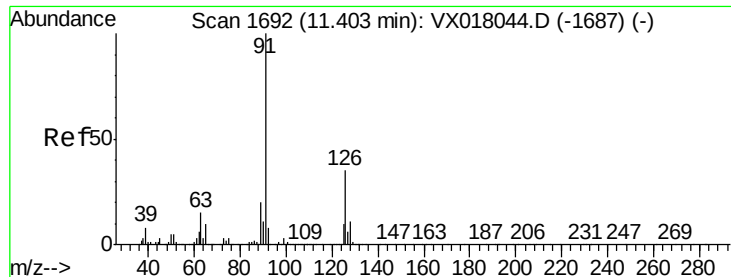
Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	91	Resp:	436234
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.9	35.9





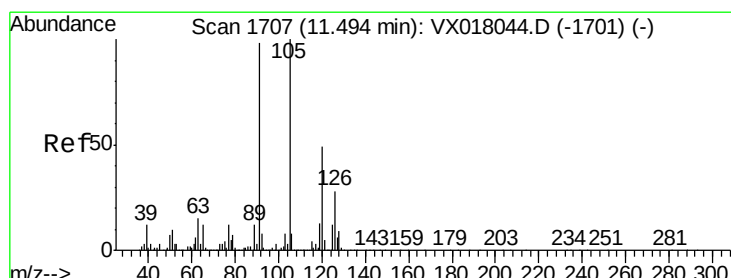
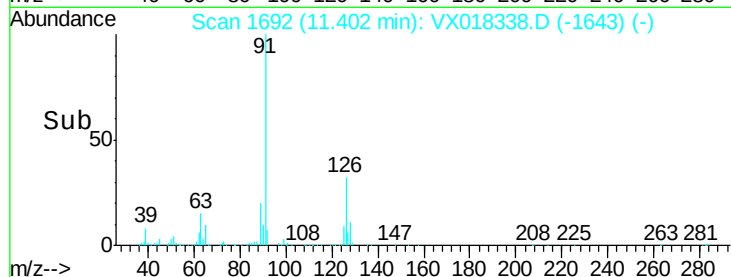
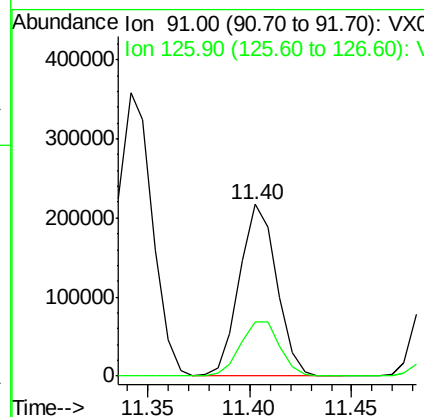
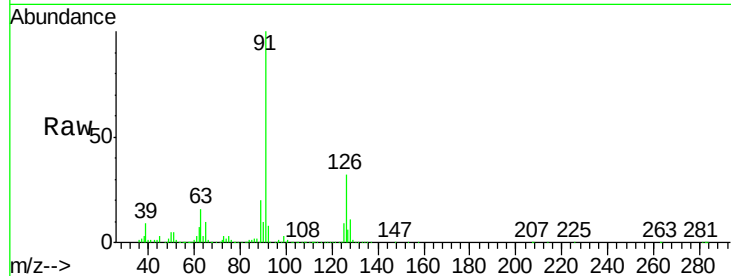
#79
2-Chlorotoluene
Concen: 19.840 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion: 91 Resp: 272159
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

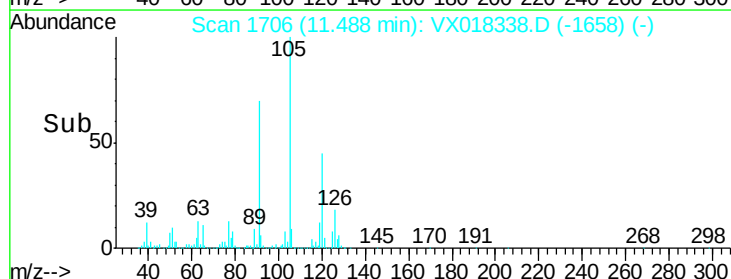
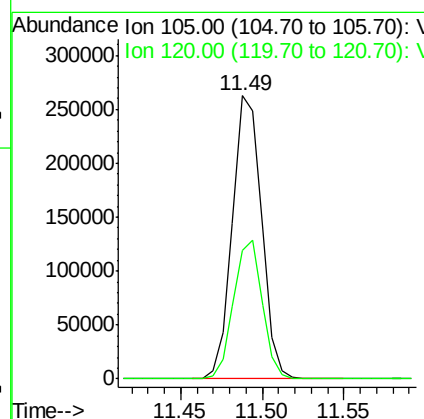
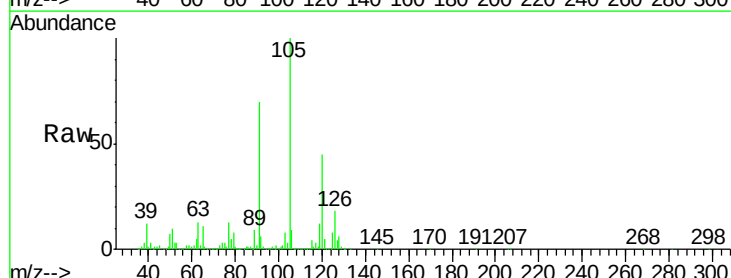
Manual Integrations
APPROVED

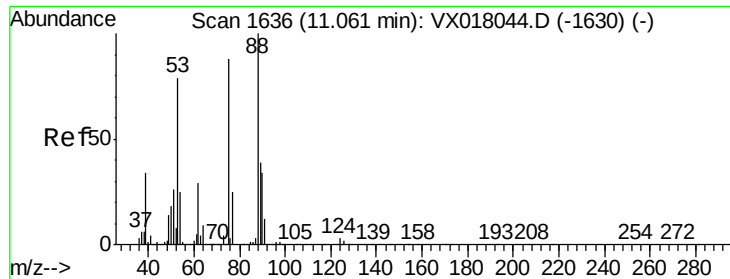
MMDadoda
9/11/2020 10:13:29 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.303 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 105 Resp: 326243
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.570 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

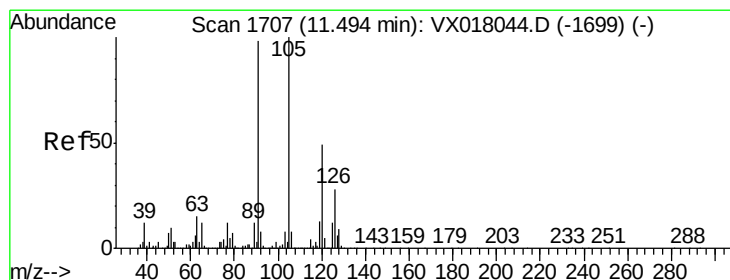
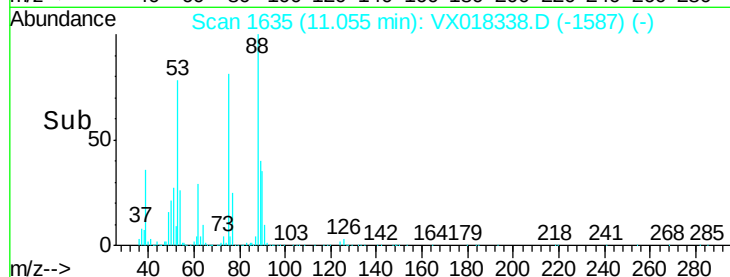
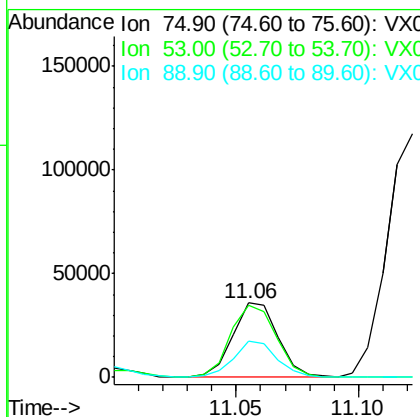
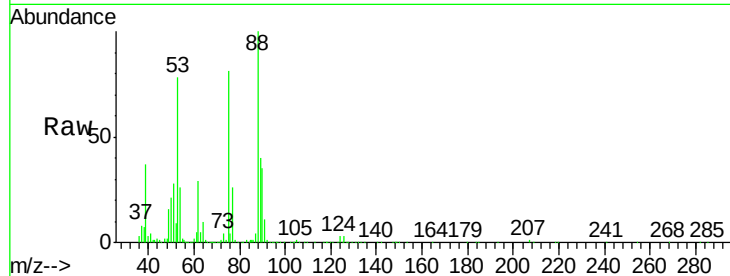
ClientSampleId :

VX0910WBSD01

Tot Ion:	75	Resp:	45343
Ion	Ratio	Lower	Upper
75	100		
53	99.7	74.7	112.1
89	48.4	36.6	54.8

Manual Integrations
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9/11/2020 10:13:29 AM



#82

4-Chlorotoluene

Concen: 19.824 ug/l

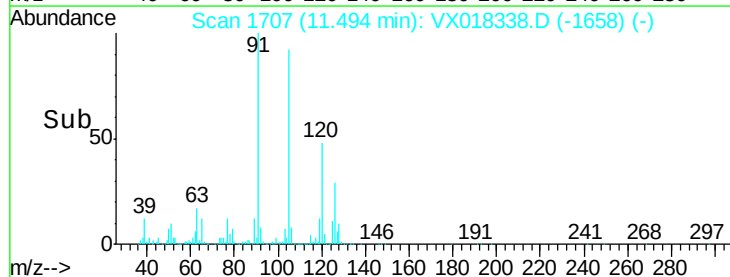
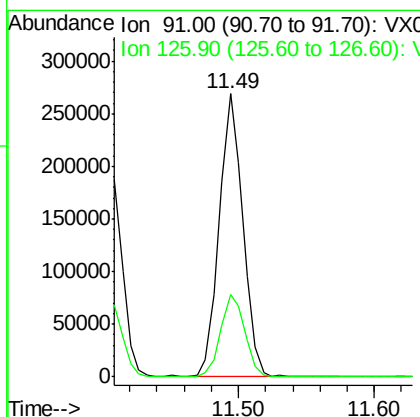
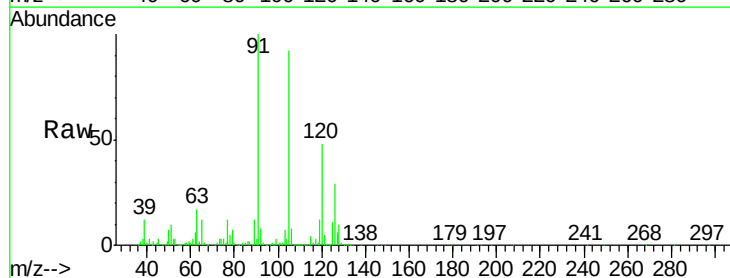
RT: 11.49 min Scan# 1707

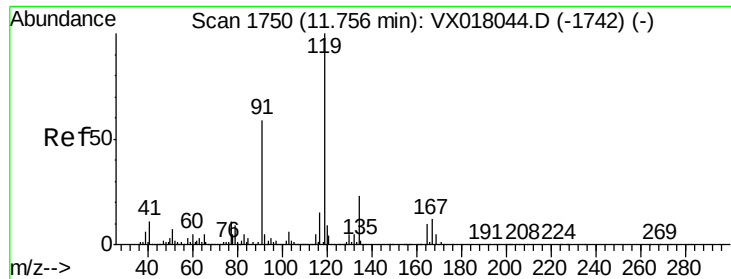
Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	91	Resp:	323269
Ion	Ratio	Lower	Upper
91	100		
126	29.6	15.1	45.3





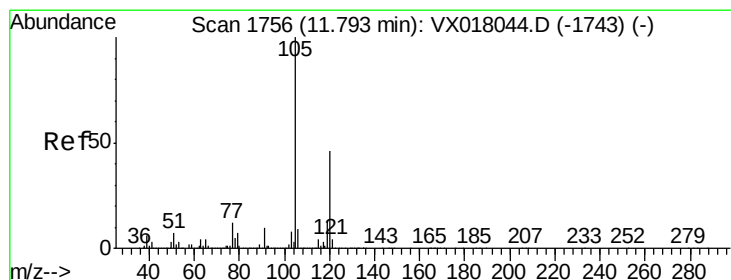
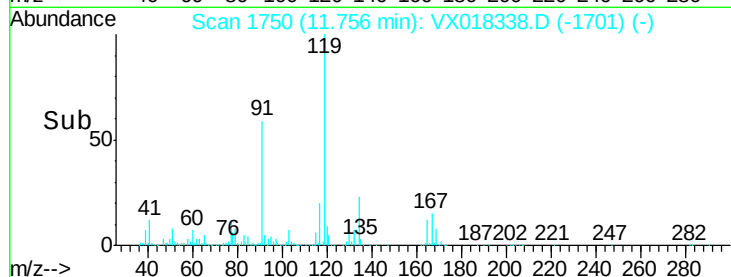
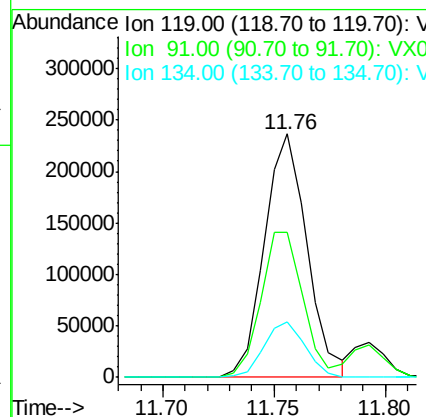
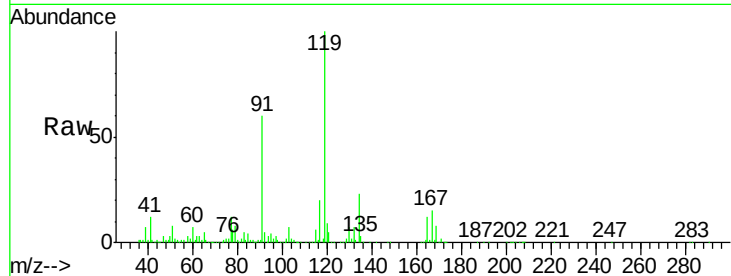
#83
 tert-Butylbenzene
 Concen: 19.802 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.7	28.2	84.7
134	22.2	11.3	33.8

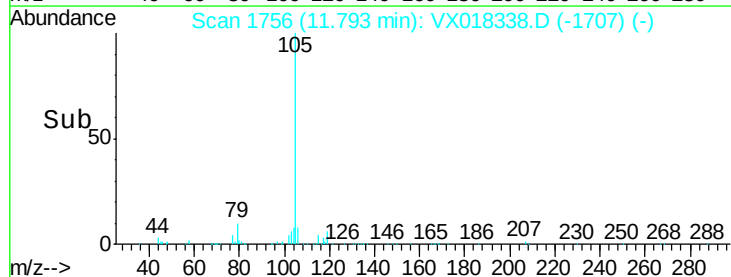
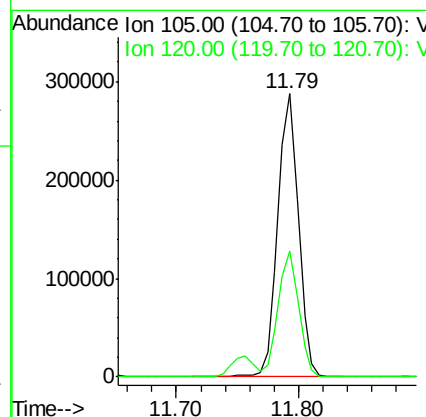
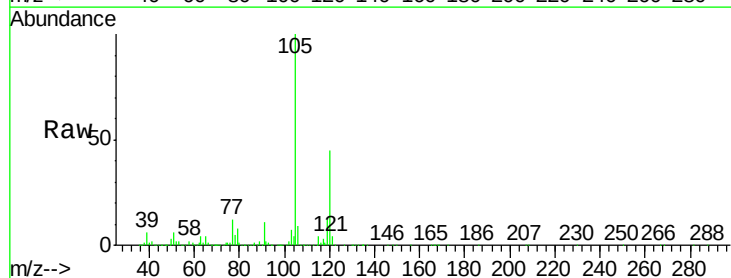
Manual Integrations
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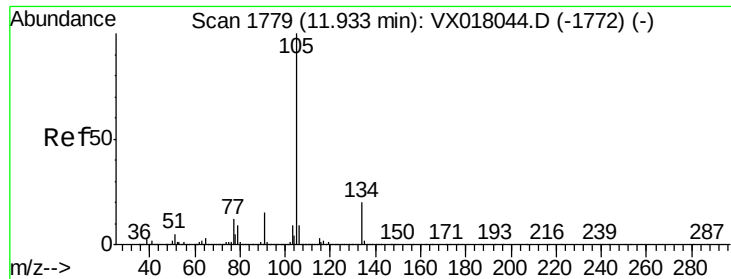
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.639 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.3	66.9





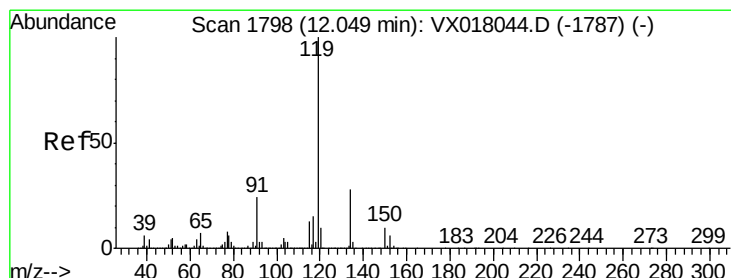
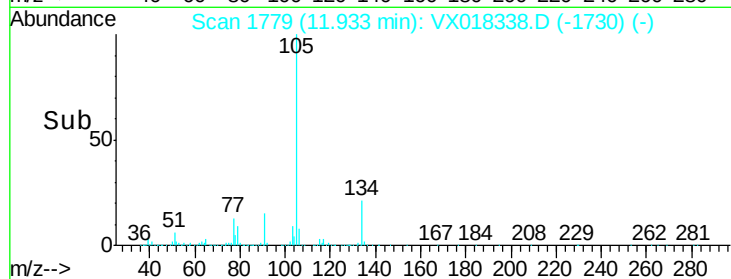
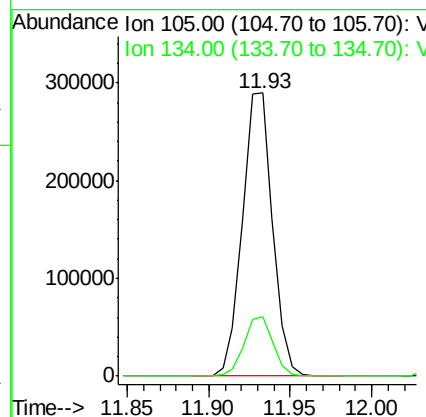
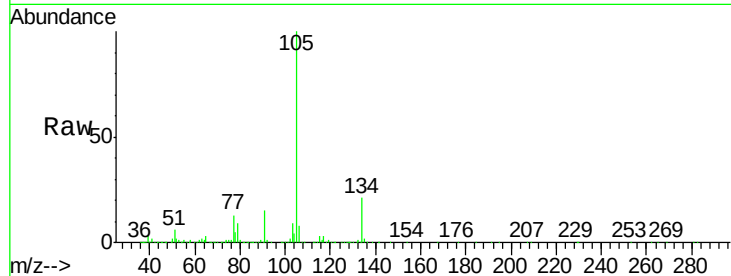
#85
 sec-Butylbenzene
 Concen: 20.681 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	372951		
134	20.4	10.1	30.3	

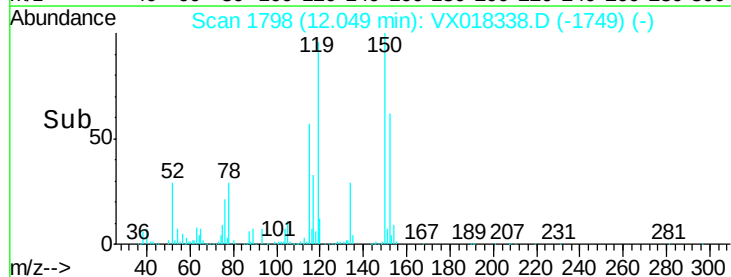
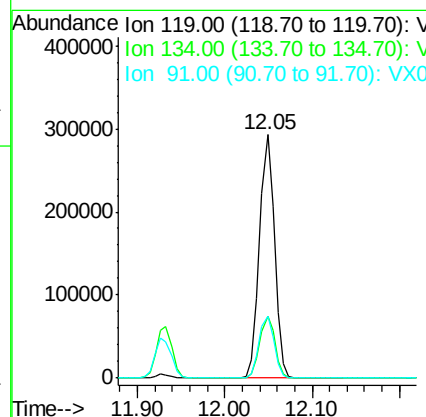
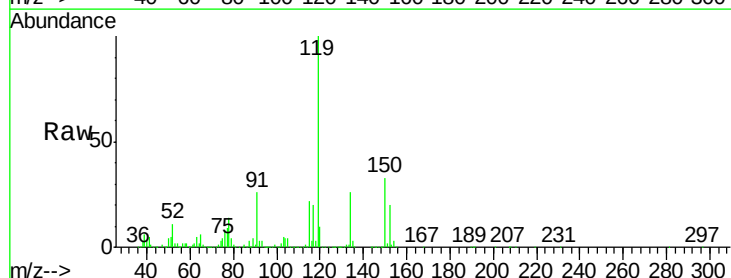
Manual Integrations
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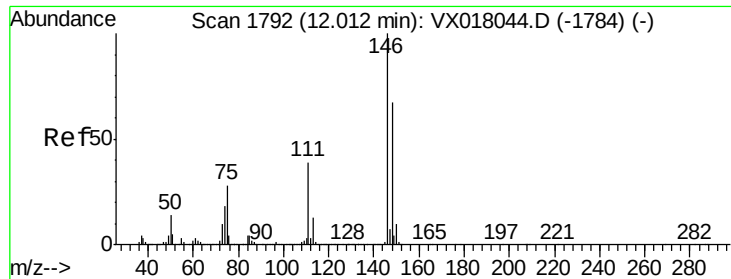
MMDadoda
 9/11/2020 10:13:29 AM



#86
 p-Isopropyltoluene
 Concen: 20.974 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	347428		
134	25.8	13.2	39.5	
91	25.3	11.8	35.4	





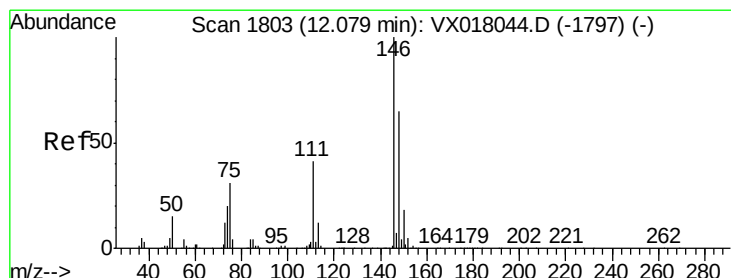
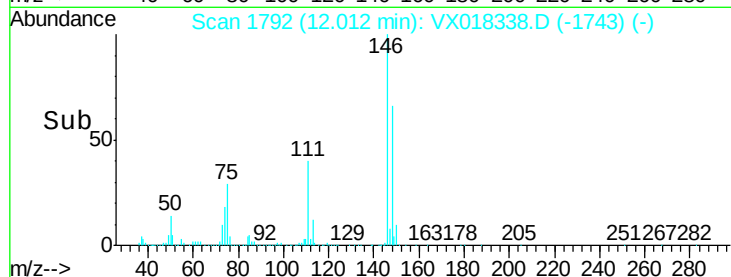
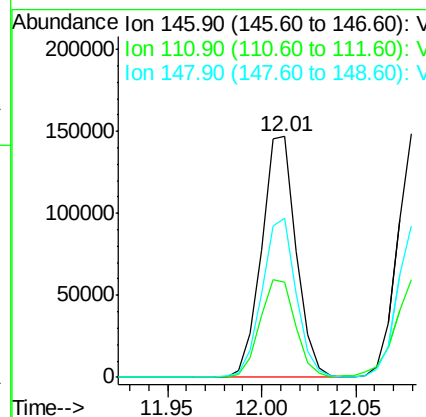
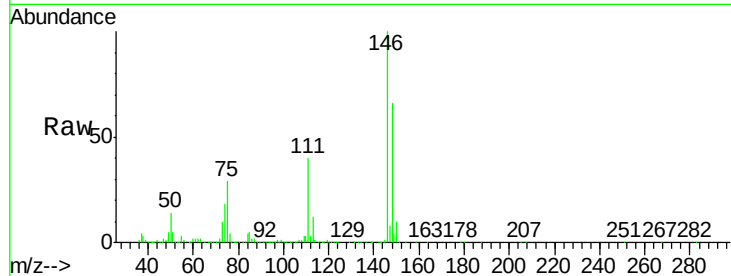
#87
 1,3-Dichlorobenzene
 Concen: 19.702 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	186968		
111	41.8	20.6	61.8	
148	65.1	33.1	99.2	

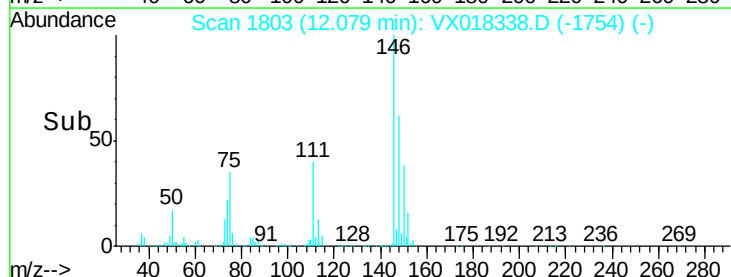
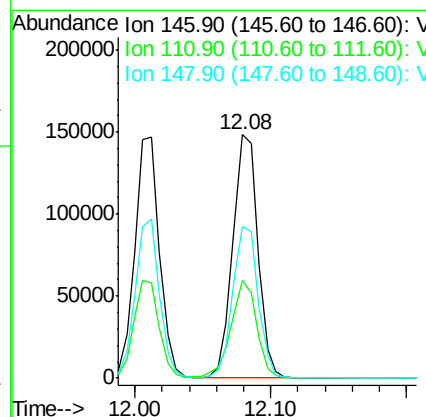
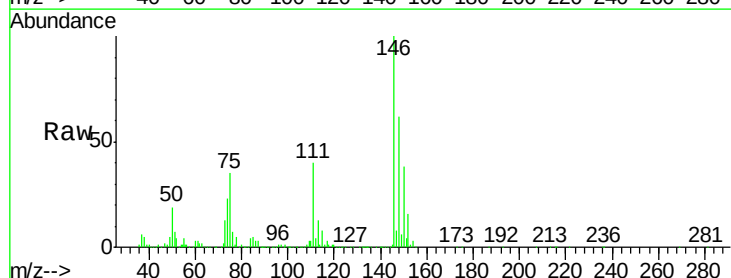
Manual Integrations
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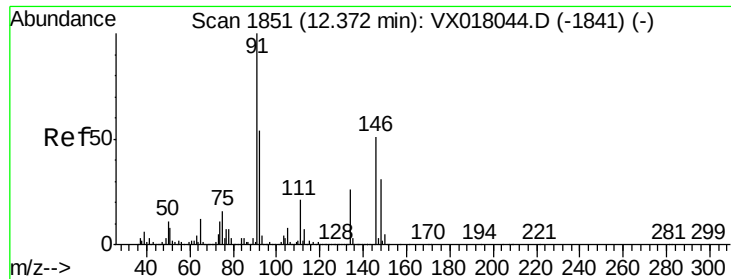
MMDadoda
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#88
 1,4-Dichlorobenzene
 Concen: 20.018 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	190211		
111	40.8	20.3	60.8	
148	63.1	33.1	99.2	





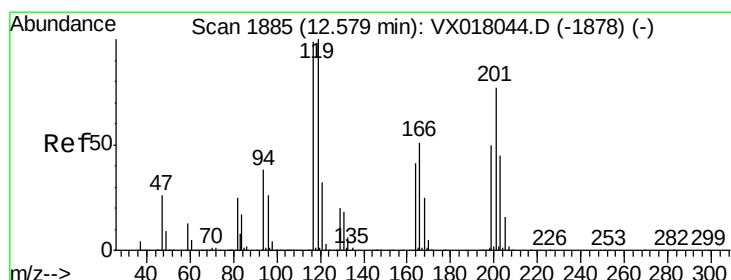
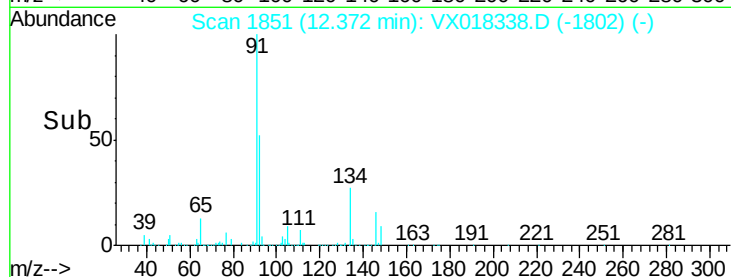
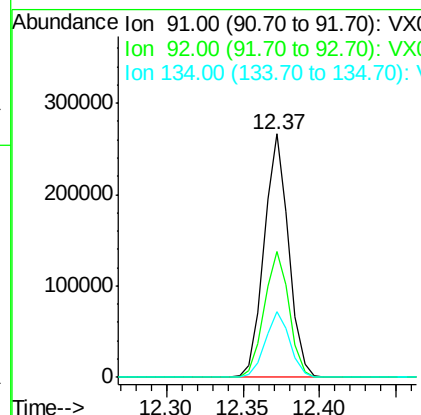
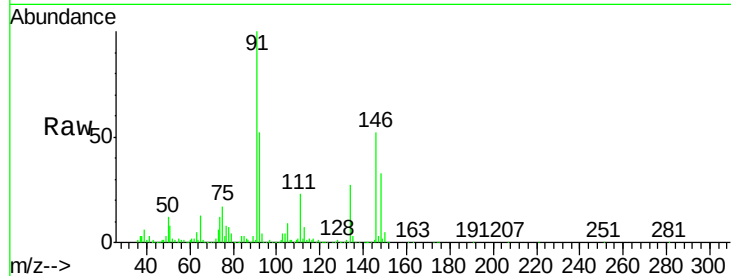
#89
n-Butylbenzene
Concen: 19.663 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	297289		
92	52.6		26.4	79.2
134	27.1		12.9	38.7

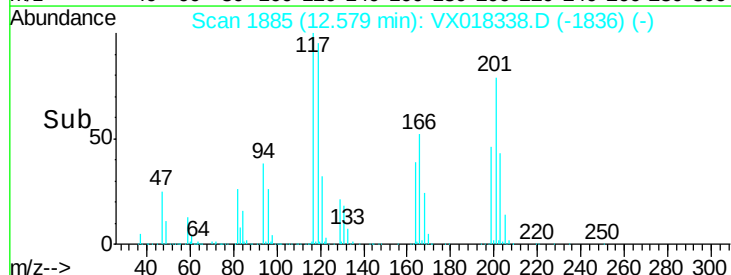
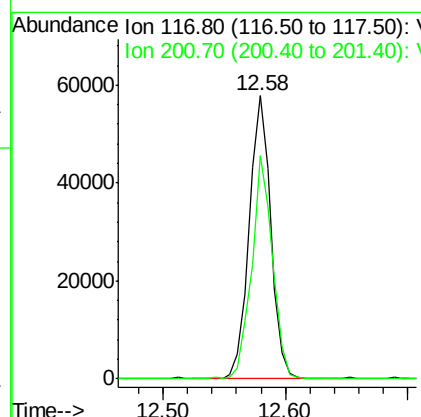
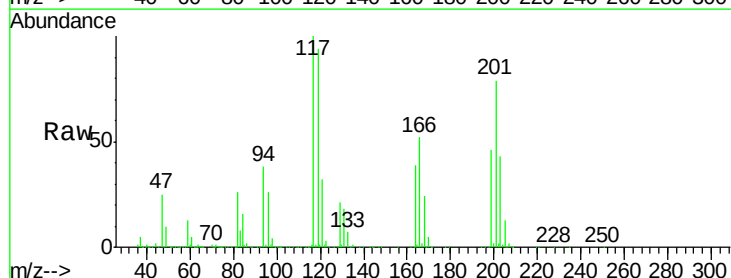
Manual Integrations
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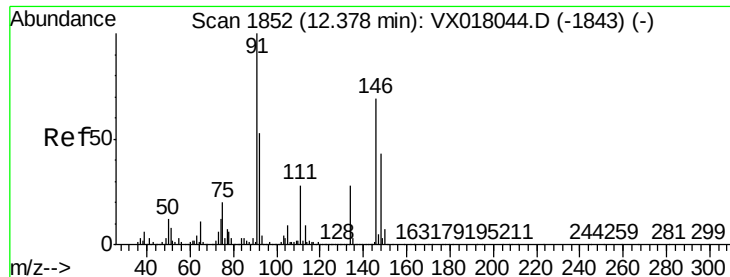
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#90
Hexachloroethane
Concen: 21.706 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70741		
201	76.2		38.5	115.3





#91

1,2-Dichlorobenzene

Concen: 20.488 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

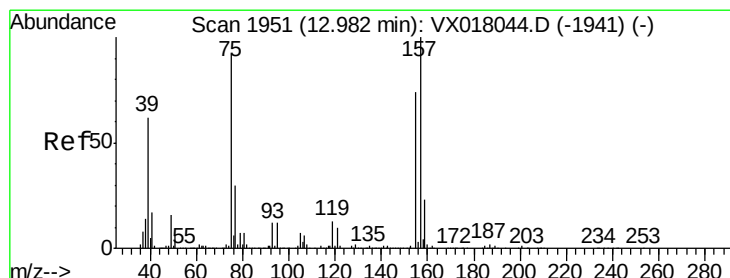
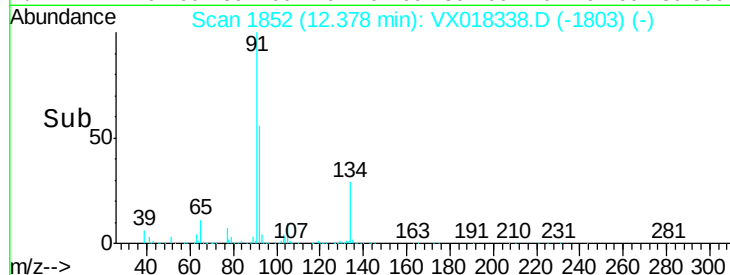
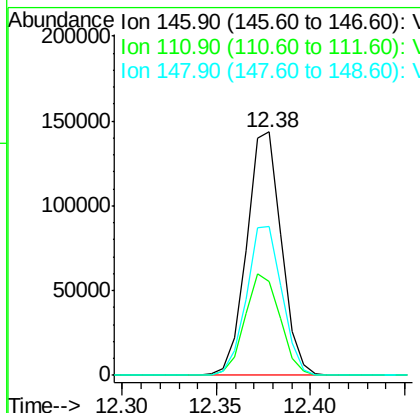
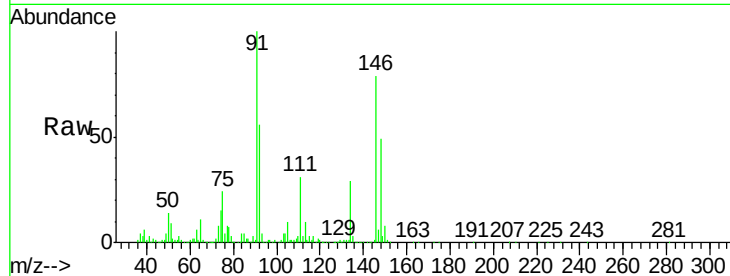
ClientSampleId :

VX0910WBSD01

Tot Ion:	146	Resp:	183022
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.8	62.5
148	62.7	31.6	95.0

Manual Integrations
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9/11/2020 10:13:29 AM



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.422 ug/l

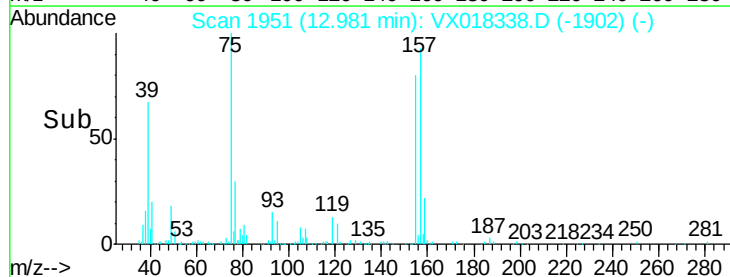
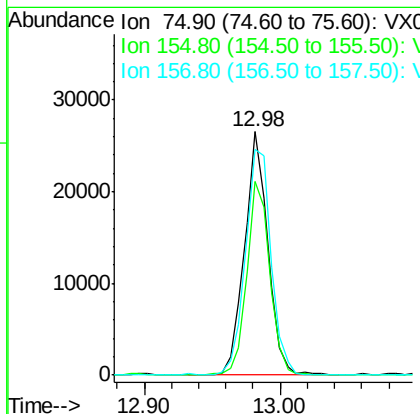
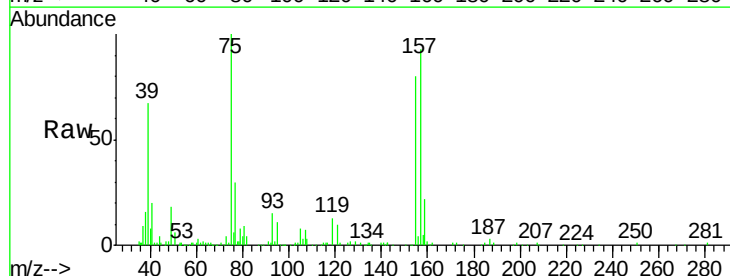
RT: 12.98 min Scan# 1951

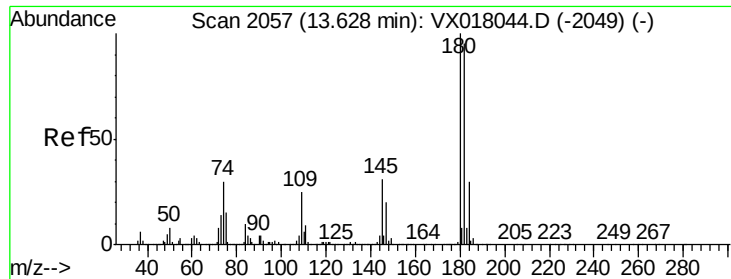
Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	75	Resp:	31774
Ion Ratio	Lower	Upper	
75	100		
155	78.6	40.2	120.6
157	102.6	55.0	165.2





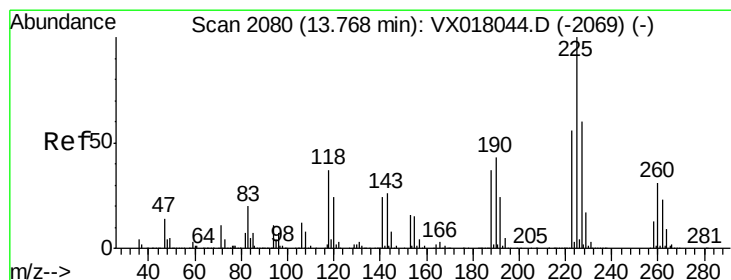
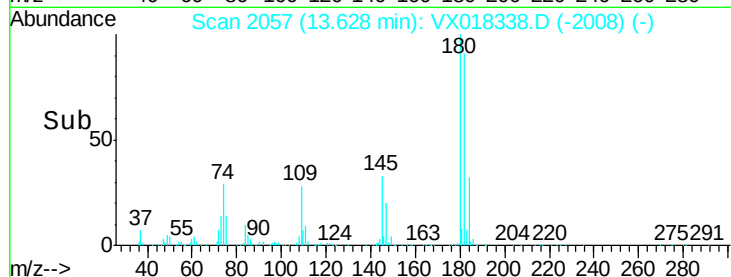
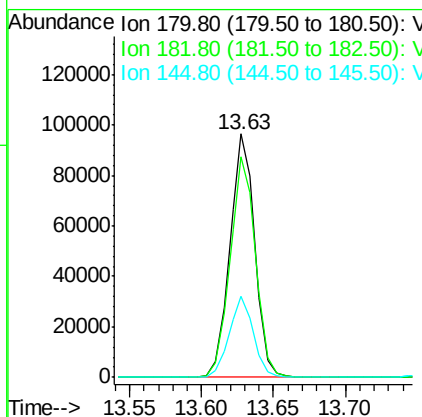
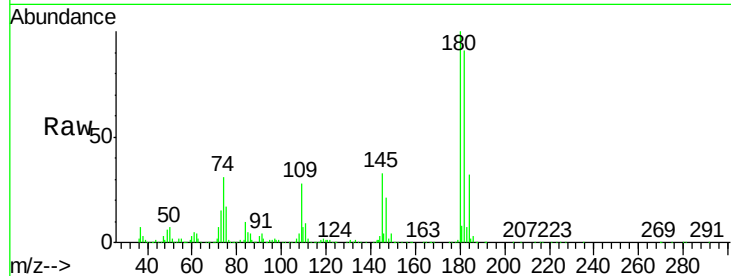
#93
 1,2,4-Trichlorobenzene
 Concen: 19.587 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	116679		
182	92.7	47.5	142.6	
145	32.6	15.7	47.1	

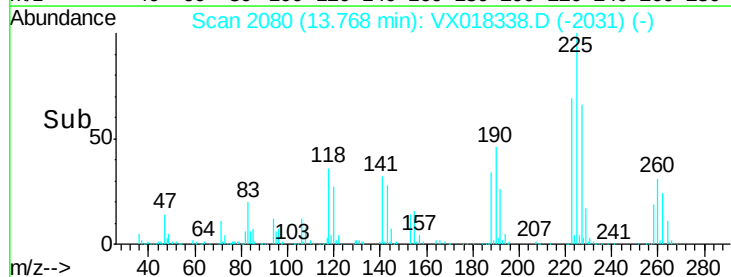
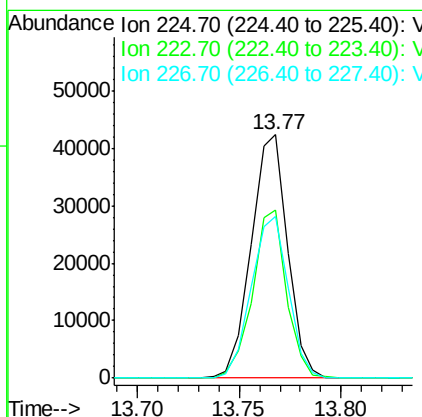
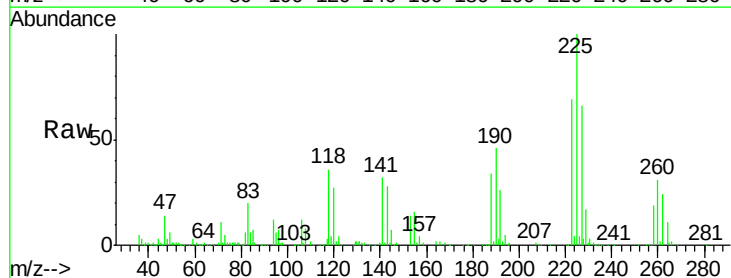
Manual Integrations
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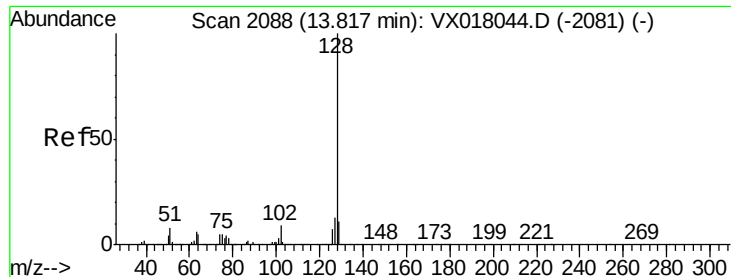
MMDadoda
 9/11/2020 10:13:29 AM



#94
 Hexachlorobutadiene
 Concen: 22.379 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	52581		
223	64.6	30.7	92.1	
227	67.7	32.6	97.8	





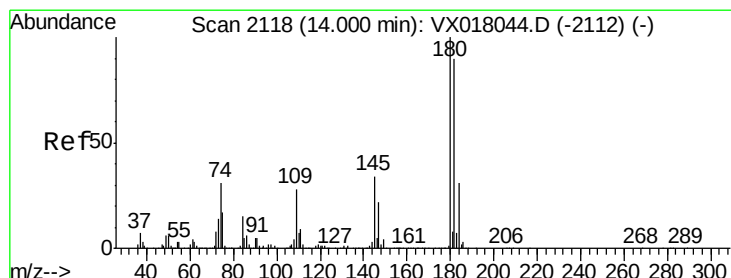
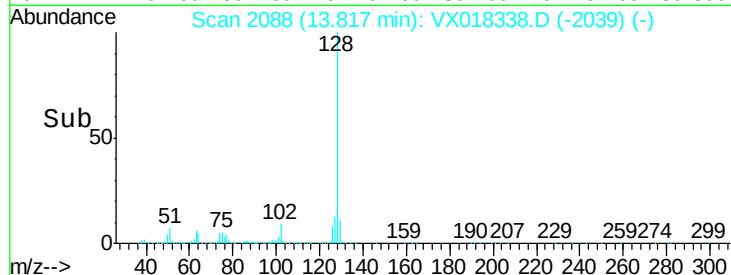
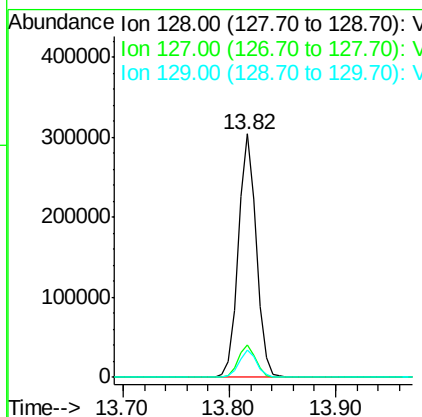
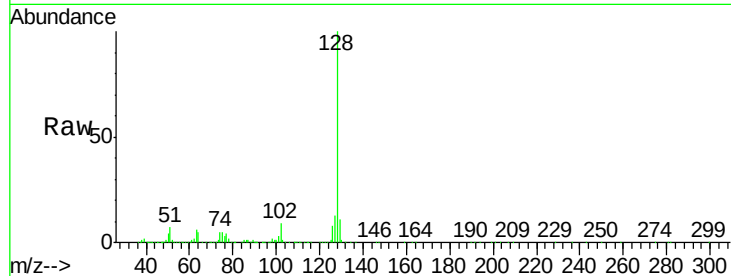
#95
Naphthalene
Concen: 18.317 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	359080		
127	13.2		10.2	15.2
129	11.2		8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/11/2020 10:13:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.889 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117065		
182	96.5		47.3	142.0
145	34.3		17.5	52.6

