

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018491.D
 Acq On : 18 Sep 2020 14:42
 Operator : JC/SP
 Sample : VX0918MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/21/2020 11:50:51 AM

Quant Time: Sep 21 02:17:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	419088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	633278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	589217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	316857	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	281758	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
35) Dibromofluoromethane	5.47	113	214996	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	8.70	98	767227	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.12	95	305557	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	76468	19.245	ug/l	99
3) Chloromethane	1.31	50	83340	17.916	ug/l	97
4) Vinyl Chloride	1.39	62	87273	17.722	ug/l	95
5) Bromomethane	1.64	94	62406	20.647	ug/l	98
6) Chloroethane	1.71	64	52604	18.664	ug/l	96
7) Trichlorofluoromethane	1.92	101	149113	19.932	ug/l	96
8) Diethyl Ether	2.17	74	46930	17.879	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77052	19.135	ug/l	98
10) Methyl Iodide	2.50	142	85121	20.320	ug/l	96
11) Tert butyl alcohol	3.01	59	96705	93.747	ug/l	99
12) 1,1-Dichloroethene	2.35	96	74036	18.242	ug/l	95
13) Acrolein	2.28	56	48156	73.727	ug/l	95
14) Allyl chloride	2.71	41	134092	17.049	ug/l	95
15) Acrylonitrile	3.12	53	225307	91.538	ug/l	99
16) Acetone	2.42	43	189236	83.462	ug/l	96
17) Carbon Disulfide	2.56	76	212207	17.507	ug/l	99
18) Methyl Acetate	2.75	43	105233	18.732	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	266033	18.673	ug/l	100
20) Methylene Chloride	2.84	84	85321	17.055	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	83802	17.766	ug/l	92
22) Diisopropyl ether	3.82	45	263400	17.817	ug/l	93
23) Vinyl Acetate	3.79	43	1169607	89.283	ug/l	99
24) 1,1-Dichloroethane	3.67	63	149595	17.546	ug/l	99
25) 2-Butanone	4.63	43	312344	88.461	ug/l	98
26) 2,2-Dichloropropane	4.56	77	143652	18.236	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	92835	17.560	ug/l	99
28) Bromochloromethane	4.98	49	73618	18.452	ug/l	96
29) Tetrahydrofuran	5.09	42	198447	89.172	ug/l	96
30) Chloroform	5.18	83	162621	18.799	ug/l	91
31) Cyclohexane	5.55	56	122738	17.107	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	153818	18.954	ug/l	98
36) 1,1-Dichloropropene	5.77	75	116600	18.970	ug/l	97
37) Ethyl Acetate	4.80	43	123762	18.856	ug/l	99
38) Carbon Tetrachloride	5.75	117	138610	20.362	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	124401	18.015	ug/l	99
40) Benzene	6.12	78	334265	18.976	ug/l	96
41) Methacrylonitrile	5.01	41	66452	18.220	ug/l	98
42) 1,2-Dichloroethane	6.17	62	136031	19.850	ug/l	99
43) Isopropyl Acetate	6.42	43	205154	18.835	ug/l	100
44) Trichloroethene	7.19	130	98628	19.341	ug/l	90
45) 1,2-Dichloropropane	7.49	63	88325	18.268	ug/l	100
46) Dibromomethane	7.64	93	63390	19.083	ug/l	99
47) Bromodichloromethane	7.88	83	128591	19.208	ug/l	95
48) Methyl methacrylate	7.75	41	100514	18.959	ug/l	99
49) 1,4-Dioxane	7.71	88	31002	353.905	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	639295	98.576	ug/l	98
52) Toluene	8.77	92	207814	18.747	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	142251	18.700	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	149156	19.033	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	89622	19.484	ug/l	96
56) Ethyl methacrylate	9.16	69	126206	18.505	ug/l	97
57) 1,3-Dichloropropane	9.35	76	144347	18.678	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.29	63	337024	92.945	ug/l	99
59) 2-Hexanone	9.48	43	477093	96.719	ug/l	99
60) Dibromochloromethane	9.57	129	106851	19.482	ug/l	100
61) 1,2-Dibromoethane	9.65	107	96561	19.731	ug/l	99
64) Tetrachloroethene	9.32	164	91811	19.792	ug/l	97
65) Chlorobenzene	10.12	112	233574	19.252	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	96140	19.753	ug/l	99
67) Ethyl Benzene	10.24	91	402990	19.189	ug/l	97
68) m/p-Xylenes	10.34	106	303619	38.219	ug/l	97
69) o-Xylene	10.68	106	143687	19.101	ug/l	98
70) Styrene	10.69	104	249965	19.244	ug/l	98
71) Bromoform	10.84	173	79030	19.339	ug/l #	97
73) Isopropylbenzene	11.00	105	401920	18.988	ug/l	99
74) N-amyl acetate	10.88	43	172637	18.116	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	129287	18.453	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	127344m	19.125	ug/l	
77) Bromobenzene	11.24	156	109243	18.705	ug/l	99
78) n-propylbenzene	11.34	91	467661	18.875	ug/l	99
79) 2-Chlorotoluene	11.40	91	278965	18.601	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	348458	19.249	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	47677	18.348	ug/l	96
82) 4-Chlorotoluene	11.49	91	337434	18.927	ug/l	99
83) tert-Butylbenzene	11.76	119	329265	18.734	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	351691	19.291	ug/l	98
85) sec-Butylbenzene	11.93	105	381896	18.415	ug/l	100
86) p-Isopropyltoluene	12.05	119	372365	19.537	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	193848	18.460	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	201063	18.884	ug/l	98
89) n-Butylbenzene	12.37	91	316014	17.910	ug/l	100
90) Hexachloroethane	12.58	117	69191	18.184	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	186243	18.949	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32978	19.389	ug/l	97

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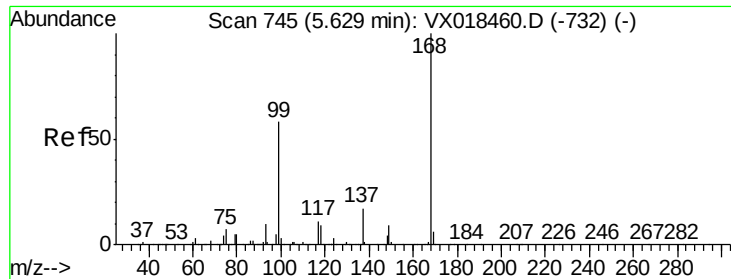
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	124904	18.260	ug/l	94
94) Hexachlorobutadiene	13.77	225	53815	18.748	ug/l	99
95) Naphthalene	13.82	128	396647	19.200	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	122917	18.802	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion:168 Resp: 419088

Ion Ratio Lower Upper

168 100

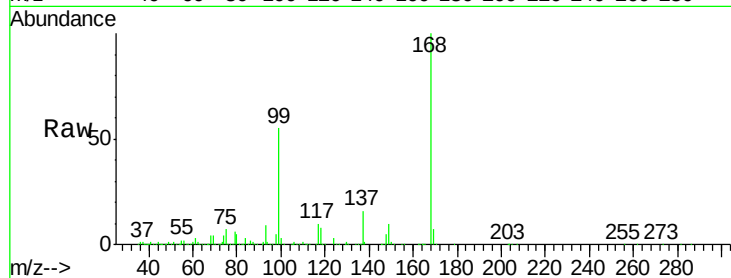
99 54.8 46.5 69.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

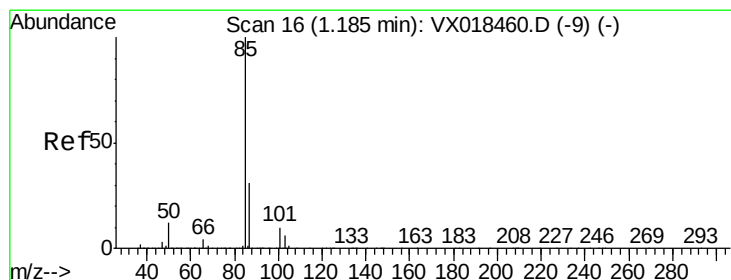
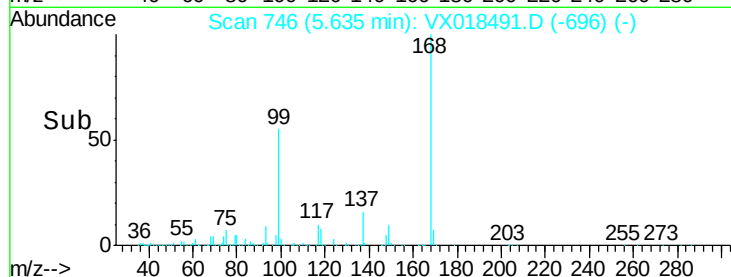
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100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.245 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018491.D

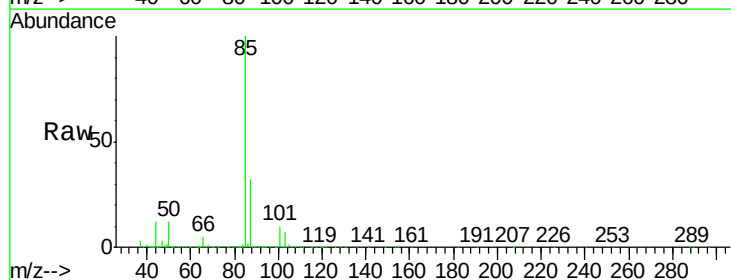
Acq: 18 Sep 2020 14:42

Tgt Ion: 85 Resp: 76468

Ion Ratio Lower Upper

85 100

87 31.8 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

100000

80000

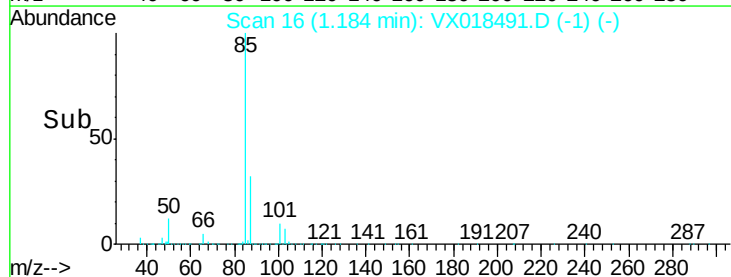
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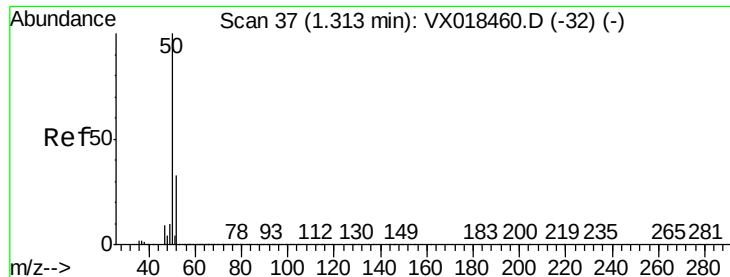
40000

20000

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Time-->





#3

Chloromethane

Concen: 17.916 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion: 50 Resp: 83340

Ion Ratio Lower Upper

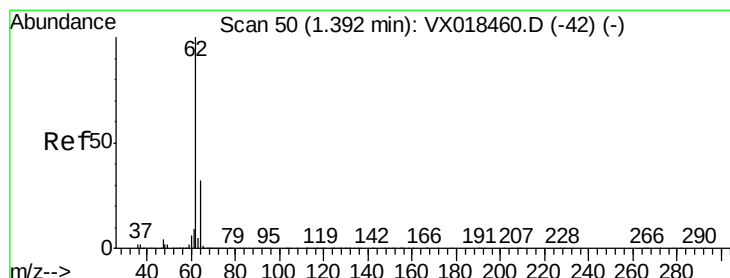
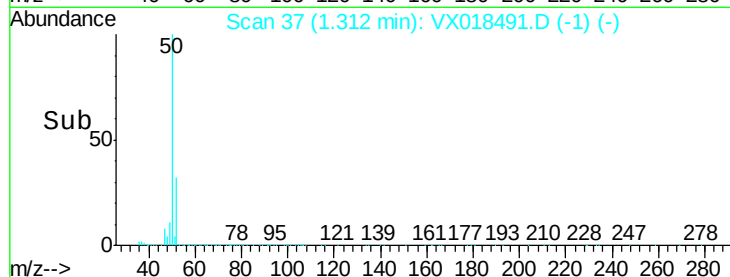
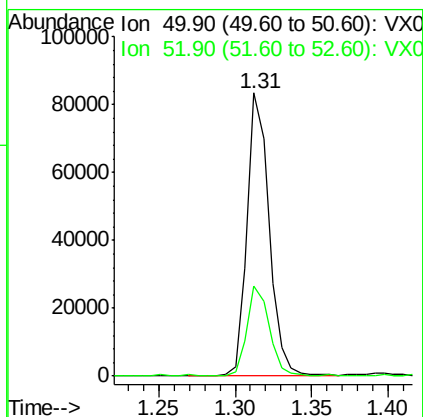
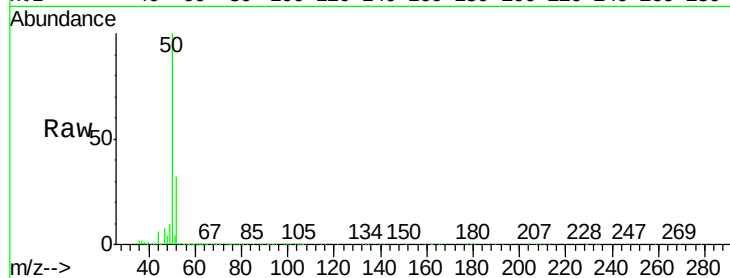
50 100

52 31.7 26.6 40.0

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#4

Vinyl Chloride

Concen: 17.722 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018491.D

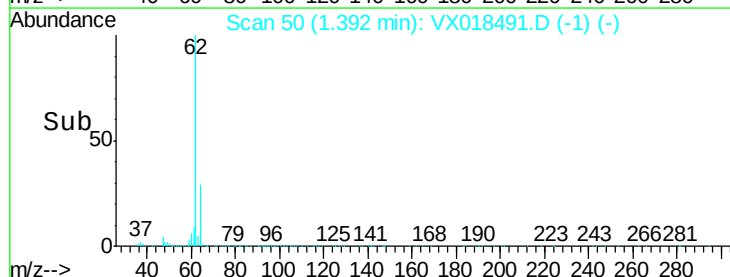
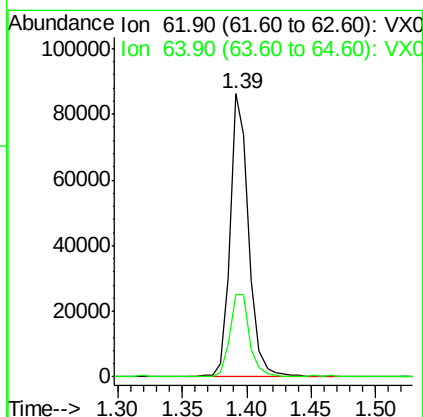
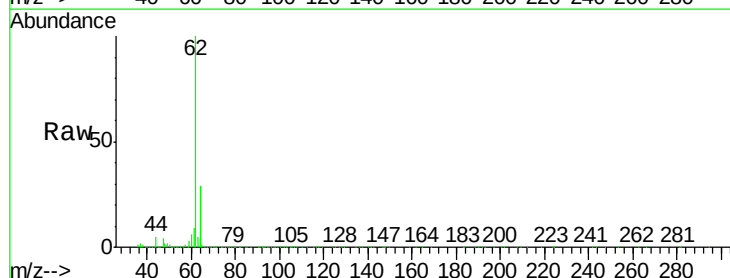
Acq: 18 Sep 2020 14:42

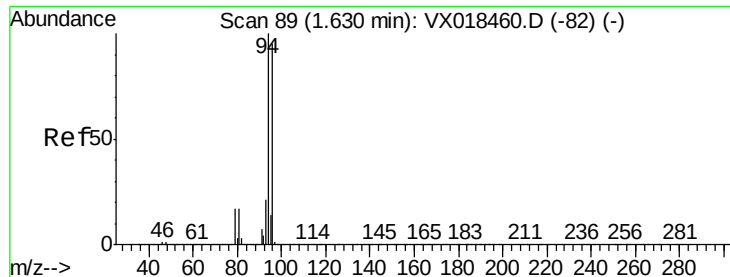
Tgt Ion: 62 Resp: 87273

Ion Ratio Lower Upper

62 100

64 29.1 25.7 38.5





#5

Bromomethane

Concen: 20.647 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion: 94 Resp: 62406

Ion Ratio Lower Upper

94 100

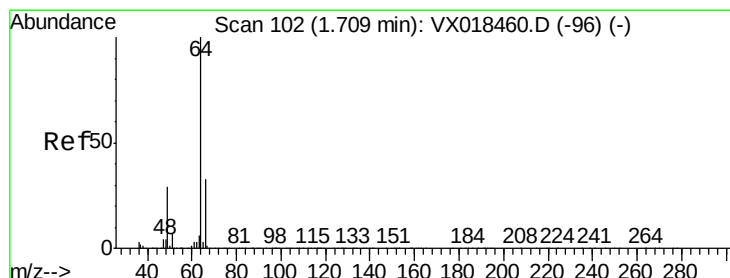
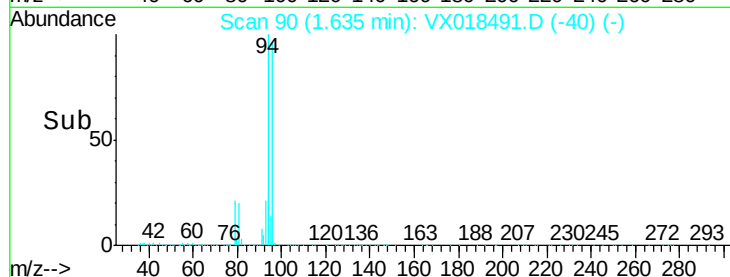
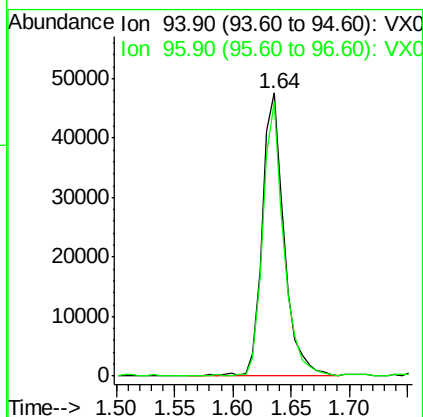
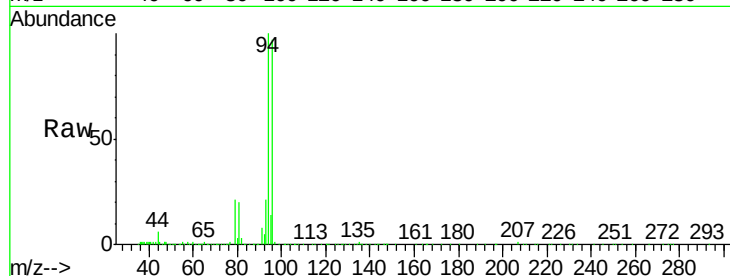
96 96.6 75.5 113.3

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#6

Chloroethane

Concen: 18.664 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018491.D

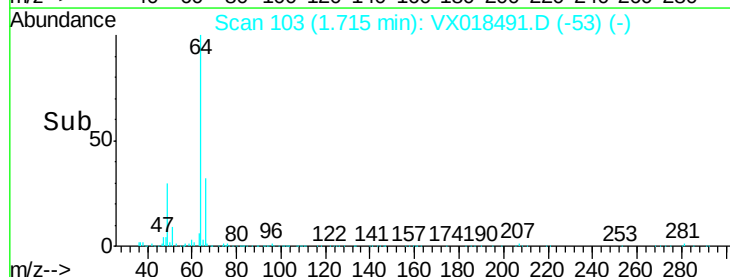
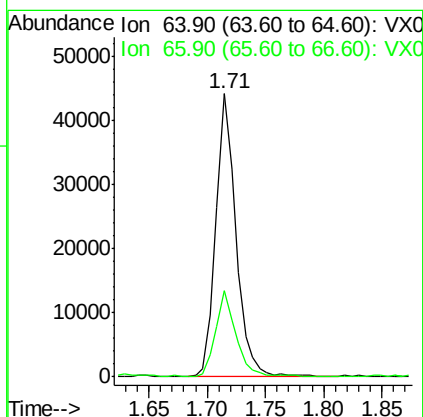
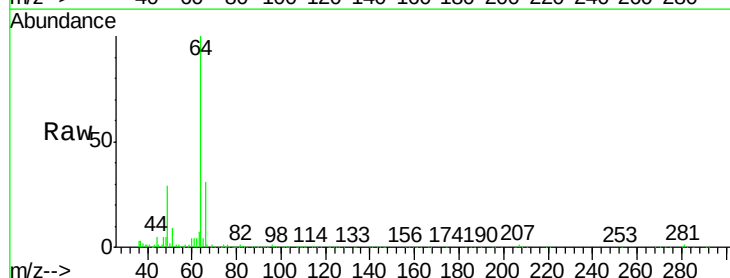
Acq: 18 Sep 2020 14:42

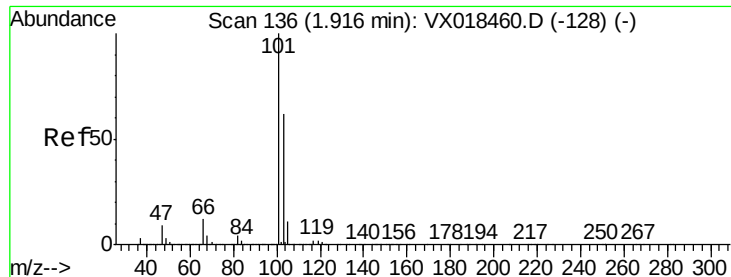
Tgt Ion: 64 Resp: 52604

Ion Ratio Lower Upper

64 100

66 30.5 26.2 39.4





#7

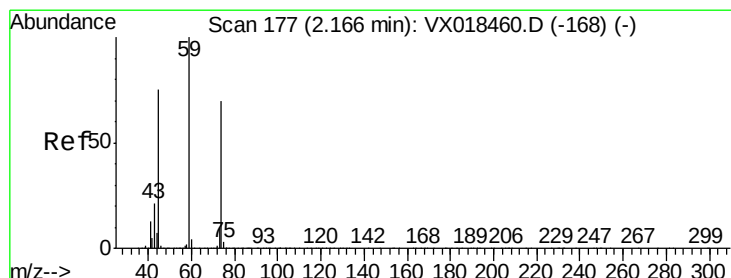
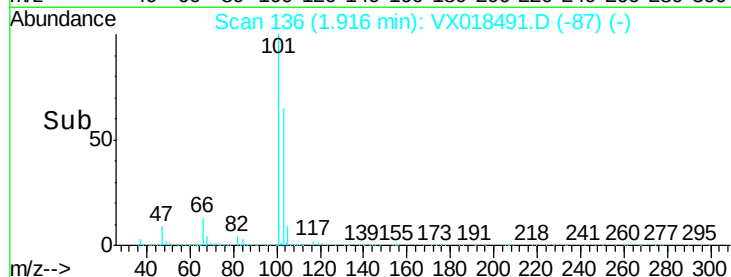
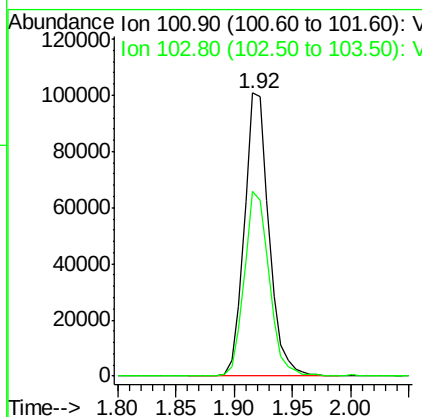
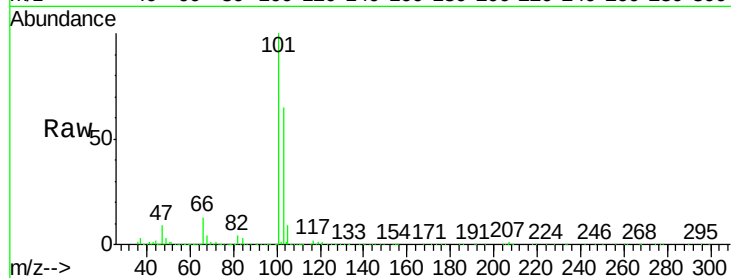
Trichlorofluoromethane
Concen: 19.932 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
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ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	49.6	74.4

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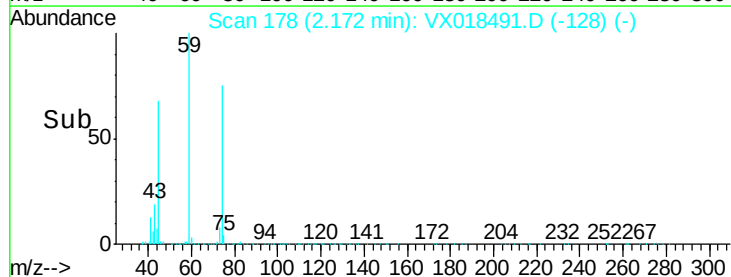
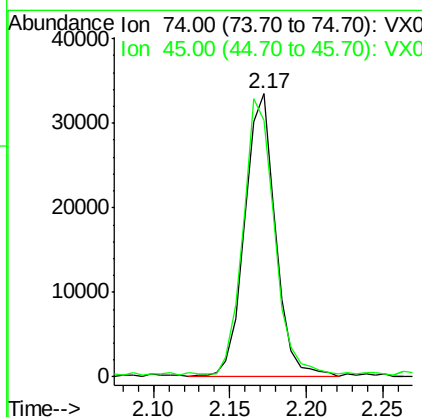
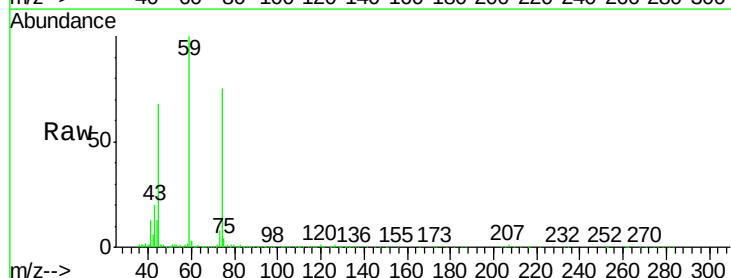
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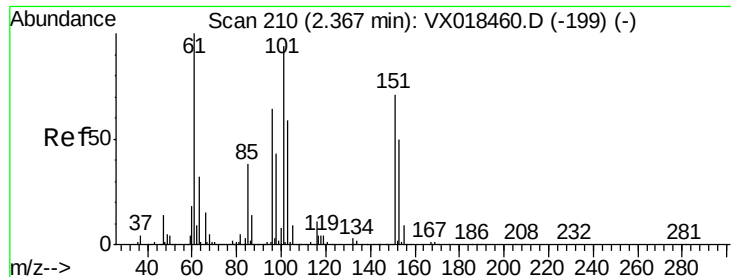


#8

Diethyl Ether
Concen: 17.879 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.9	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.135 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

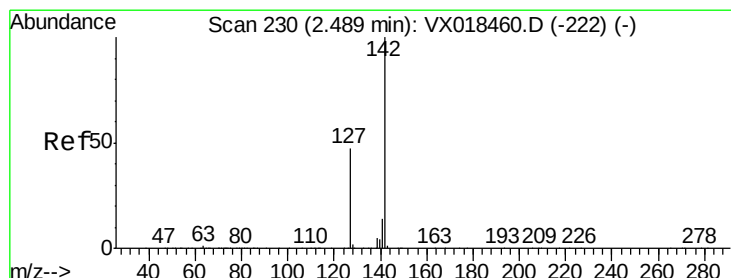
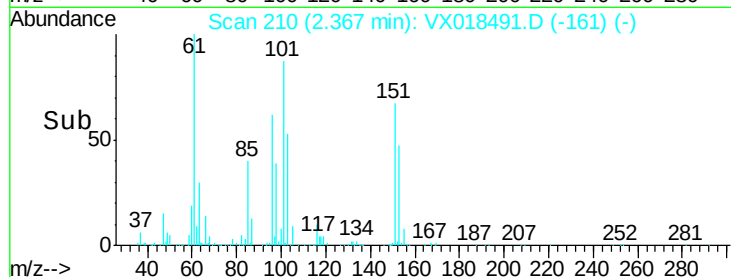
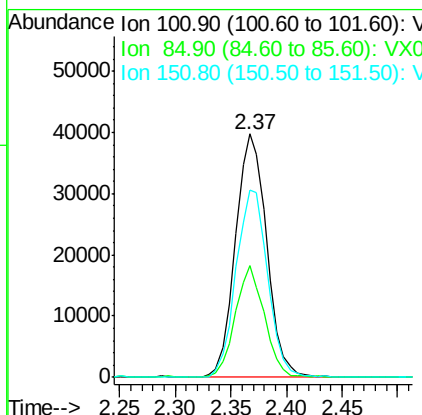
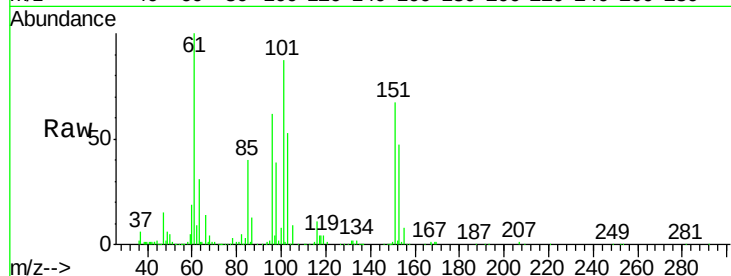
ClientSampleId :

VX0918MBS01

Tot Ion:	101	Resp:	77052
Ion Ratio	Lower	Upper	
101	100		
85	43.4	34.7	52.1
151	78.2	64.9	97.3

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#10

Methyl Iodide

Concen: 20.320 ug/l

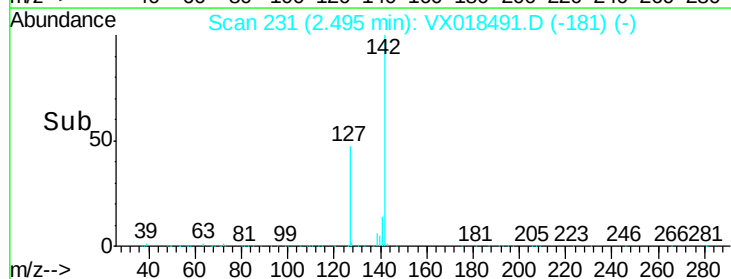
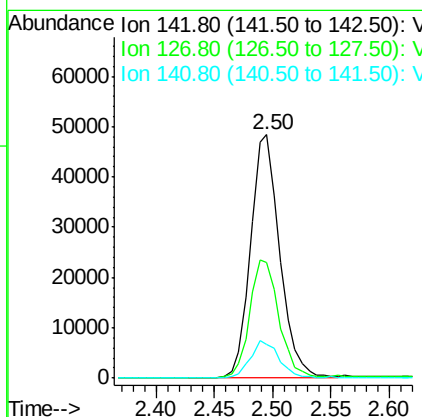
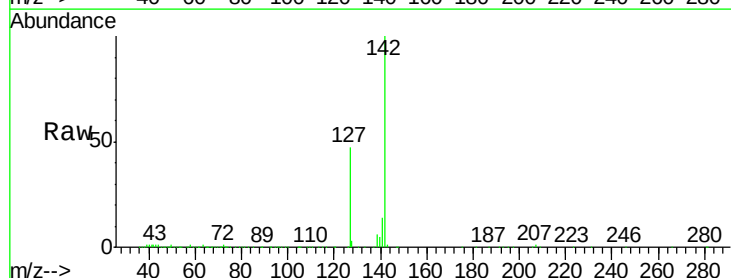
RT: 2.50 min Scan# 231

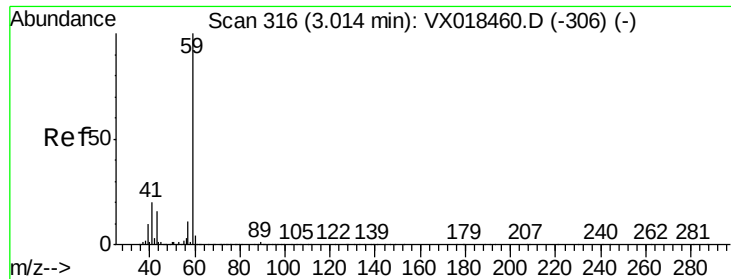
Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	142	Resp:	85121
Ion Ratio	Lower	Upper	
142	100		
127	48.6	36.0	54.0
141	15.3	11.9	17.9





#11

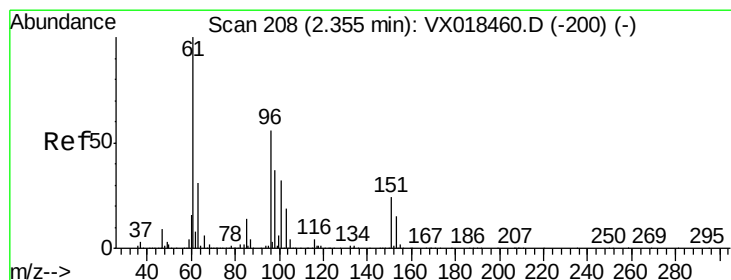
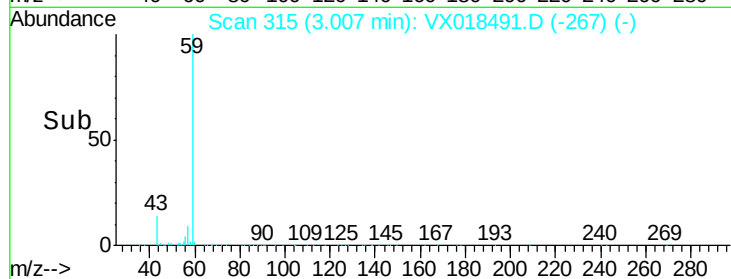
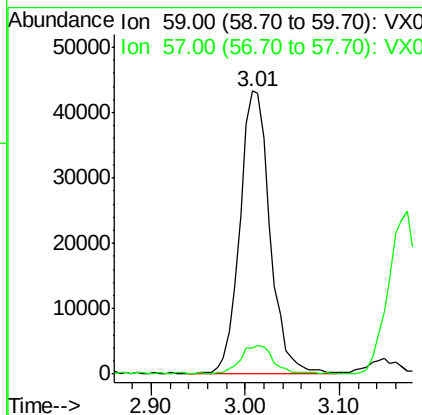
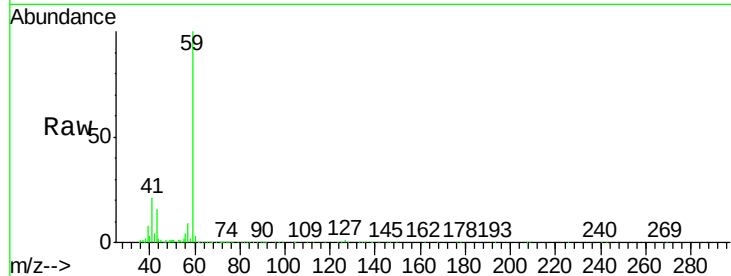
Tert butyl alcohol
Concen: 93.747 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.4

Manual Integrations
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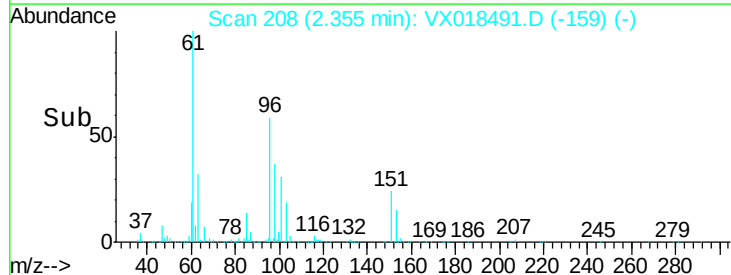
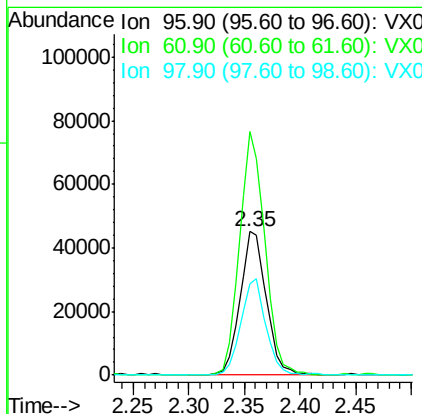
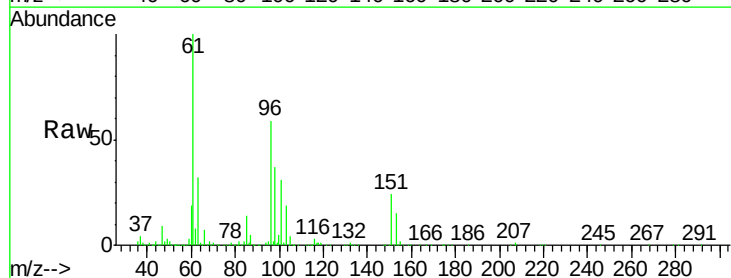
MMDadoda
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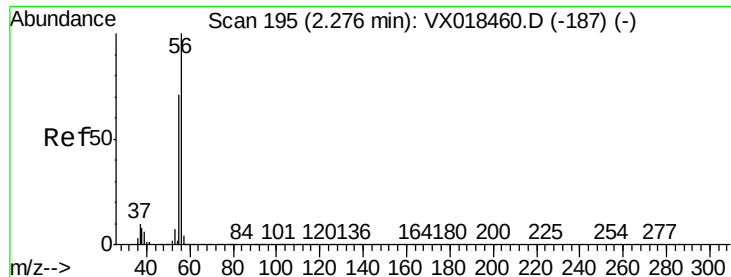


#12

1,1-Dichloroethene
Concen: 18.242 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.3	142.2	213.4
98	63.1	52.4	78.6





#13

Acrolein

Concen: 73.727 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion: 56 Resp: 48156

Ion Ratio Lower Upper

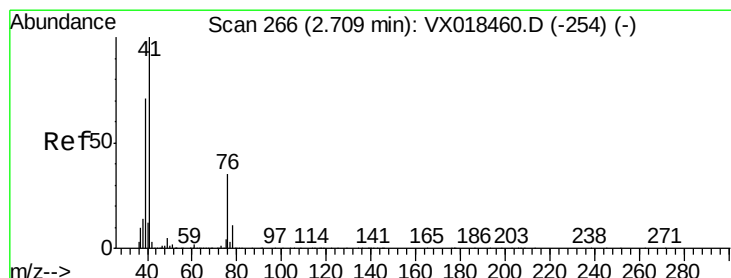
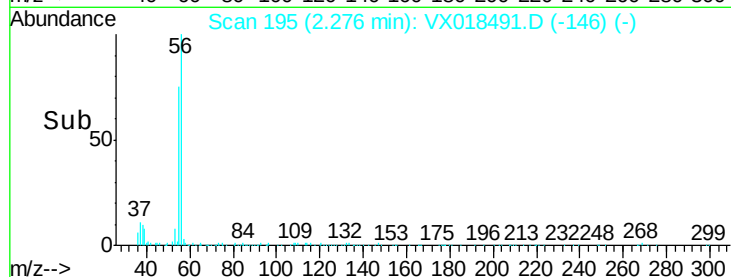
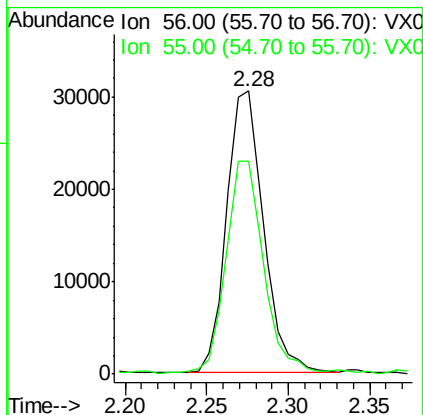
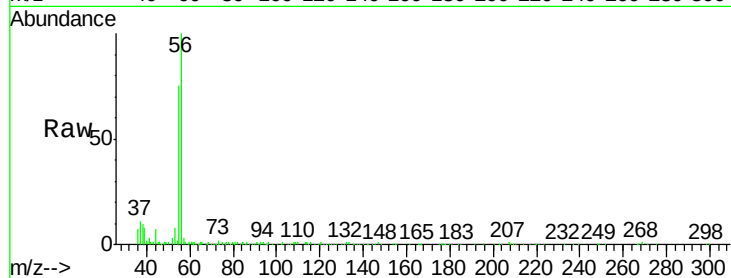
56 100

55 76.6 58.2 87.4

Manual Integrations
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#14

Allyl chloride

Concen: 17.049 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

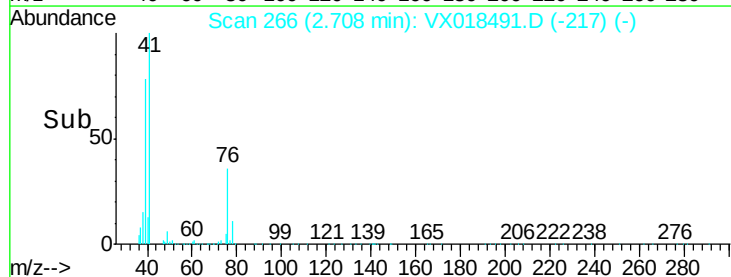
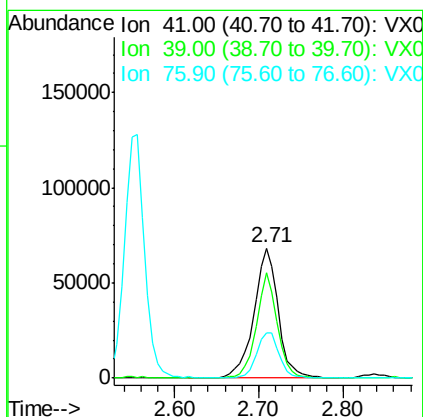
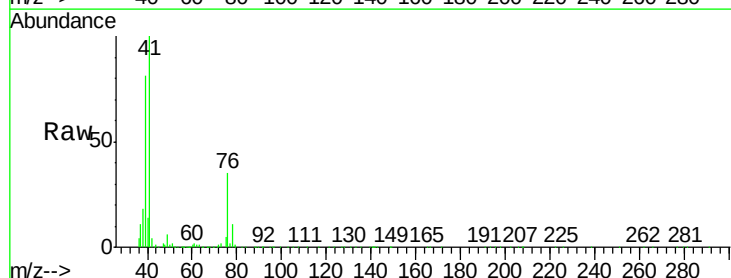
Tgt Ion: 41 Resp: 134092

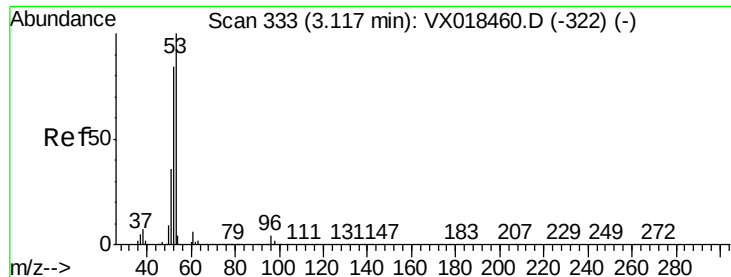
Ion Ratio Lower Upper

41 100

39 69.7 51.1 76.7

76 32.4 26.0 39.0





#15

Acrylonitrile

Concen: 91.538 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

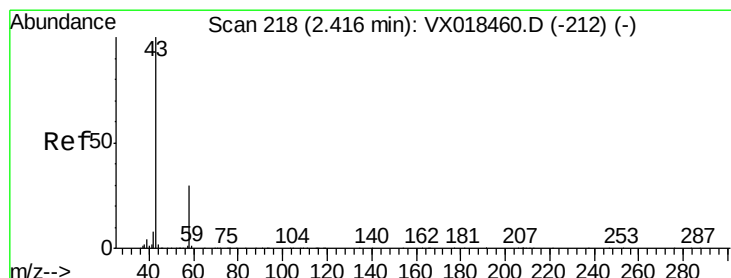
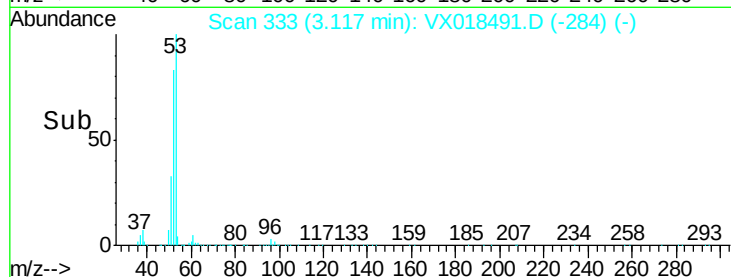
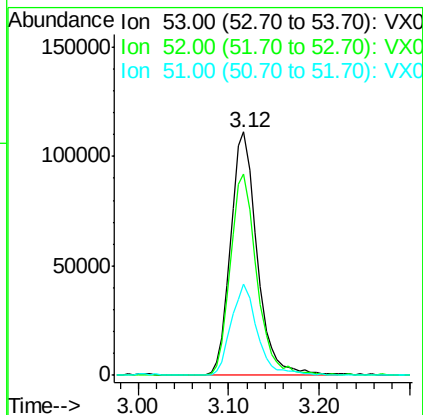
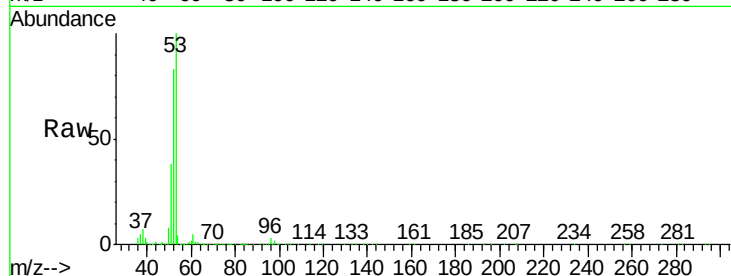
ClientSampleId :

VX0918MBS01

Tot Ion:	53	Resp:	225307
Ion Ratio		Lower	Upper
53	100		
52	82.9	65.8	98.8
51	37.0	29.2	43.8

Manual Integrations
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#16

Acetone

Concen: 83.462 ug/l

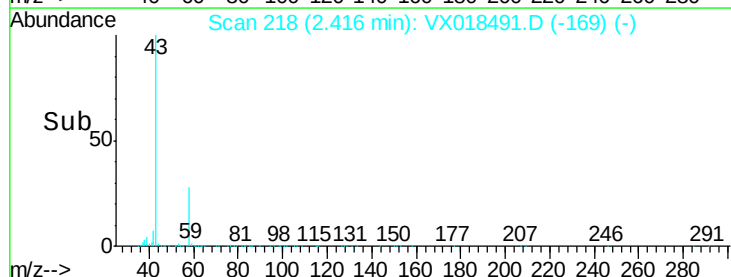
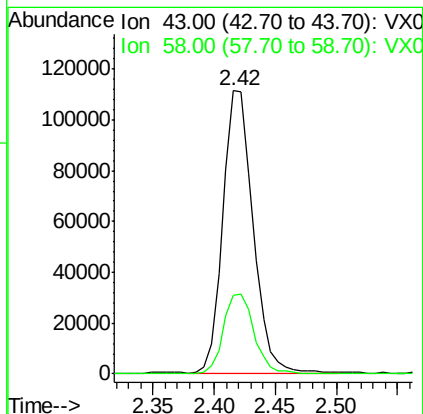
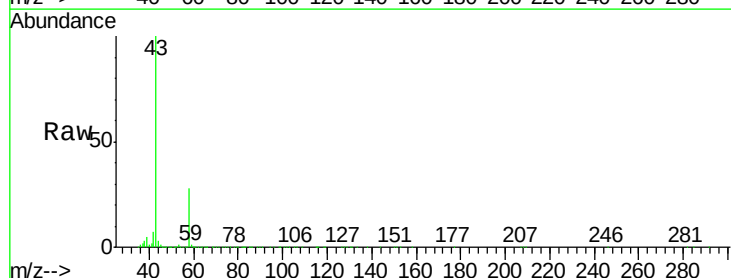
RT: 2.42 min Scan# 218

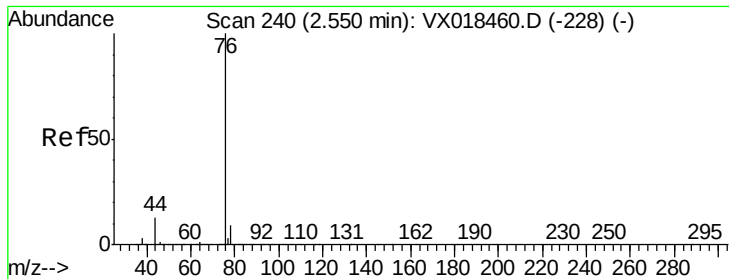
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	43	Resp:	189236
Ion Ratio		Lower	Upper
43	100		
58	27.6	24.0	36.0





#17

Carbon Disulfide

Concen: 17.507 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion: 76 Resp: 212207

Ion Ratio Lower Upper

76 100

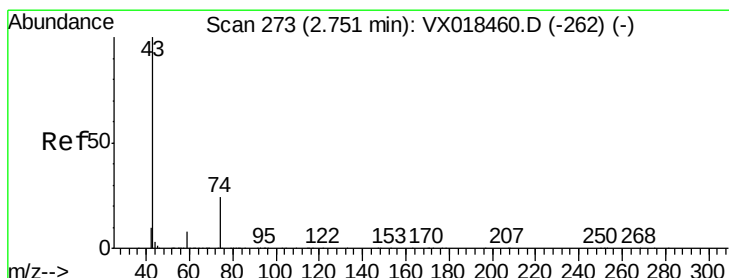
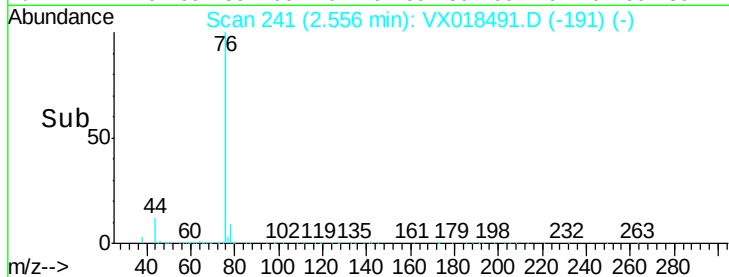
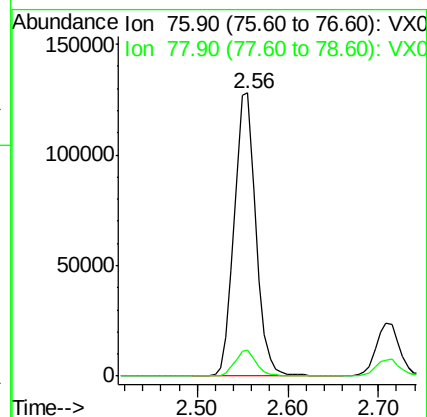
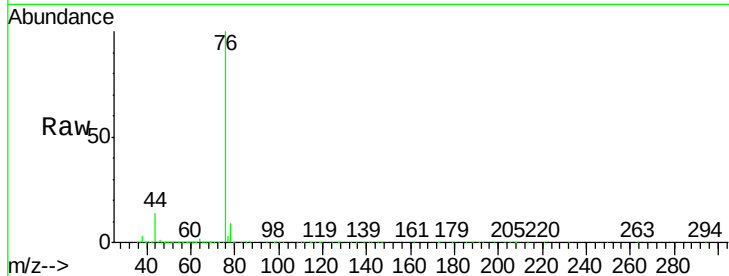
78 9.1 7.0 10.4

Manual Integrations

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#18

Methyl Acetate

Concen: 18.732 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018491.D

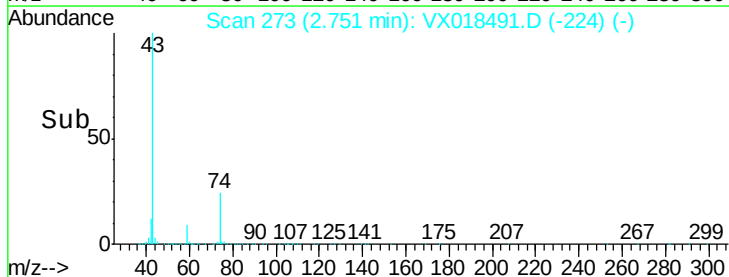
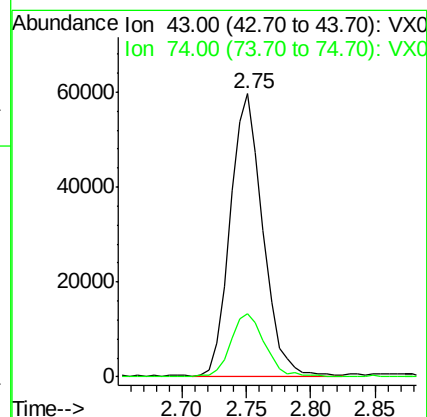
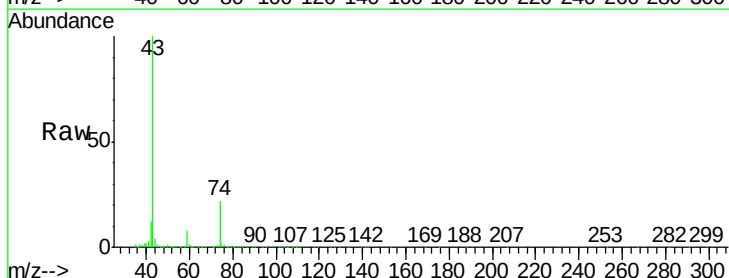
Acq: 18 Sep 2020 14:42

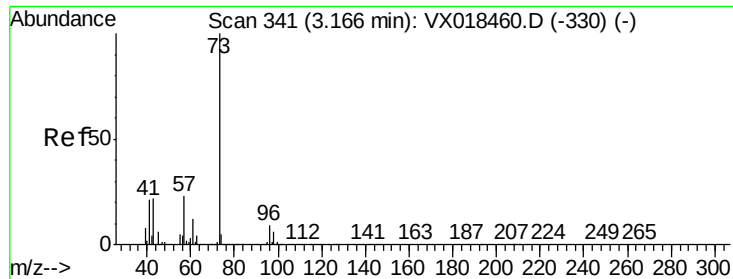
Tgt Ion: 43 Resp: 105233

Ion Ratio Lower Upper

43 100

74 23.5 18.3 27.5





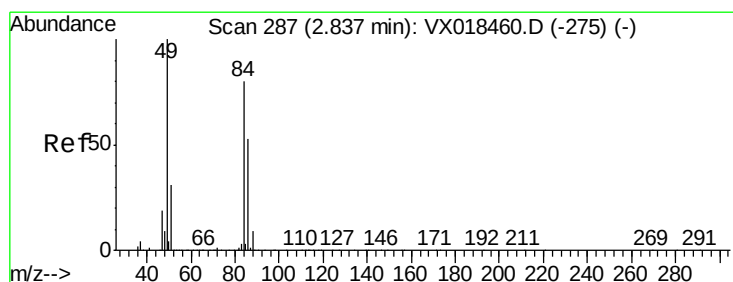
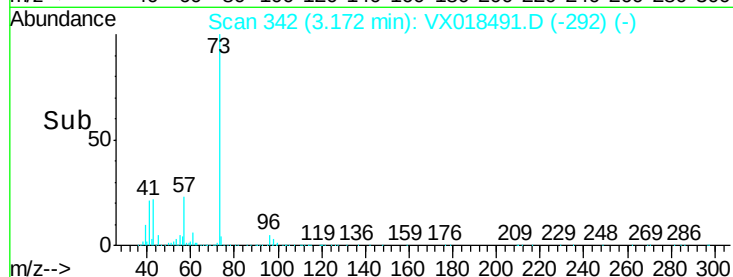
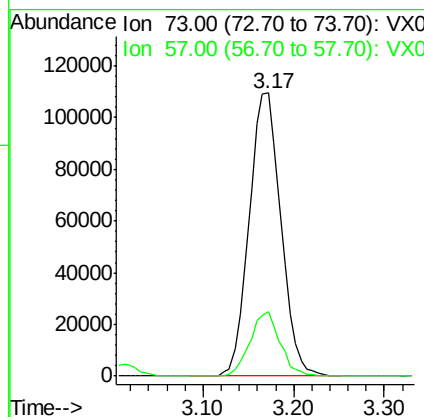
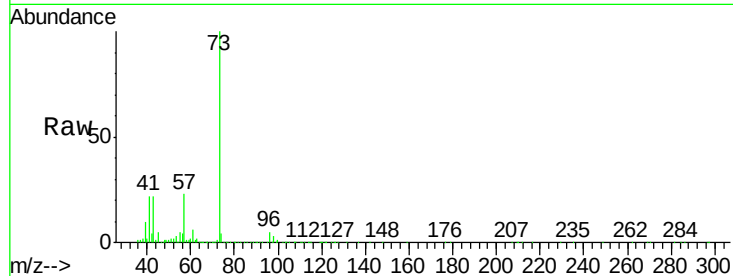
#19
Methyl tert-butyl Ether
Concen: 18.673 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion: 73 Resp: 266033
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

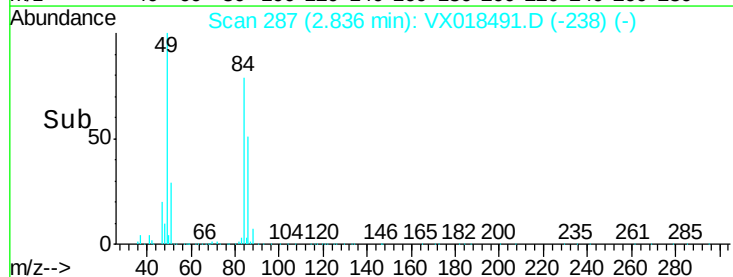
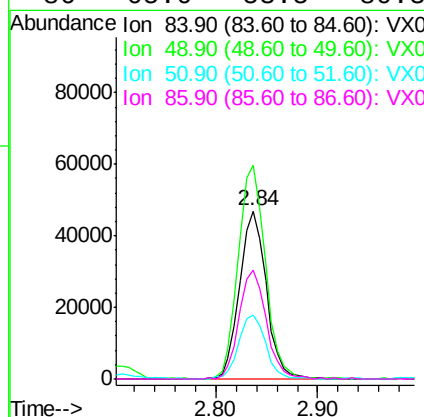
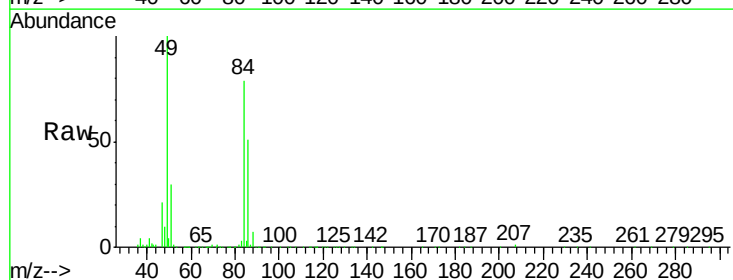
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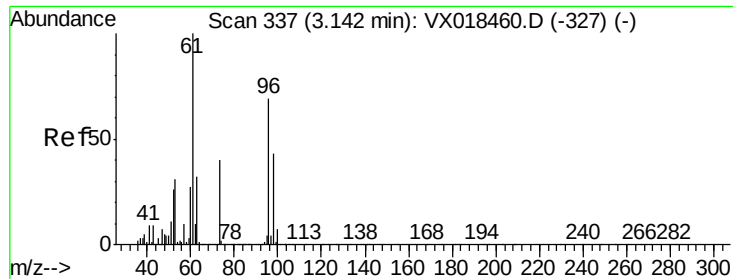
MMDadoda
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#20
Methylene Chloride
Concen: 17.055 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 84 Resp: 85321
Ion Ratio Lower Upper
84 100
49 126.9 100.6 151.0
51 37.8 30.9 46.3
86 65.0 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 17.766 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

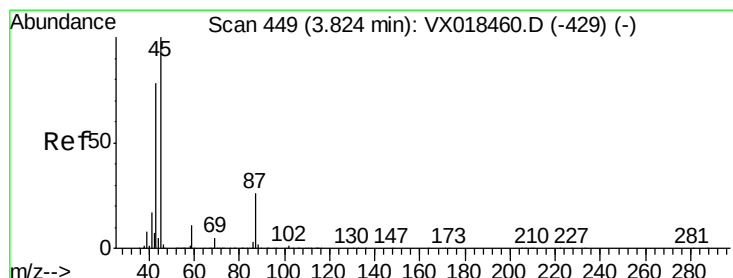
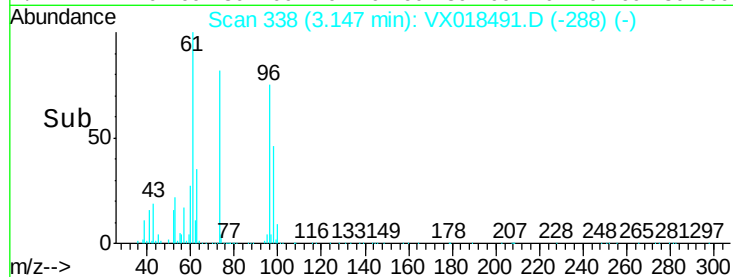
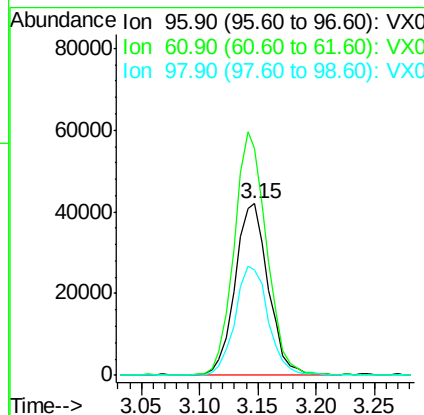
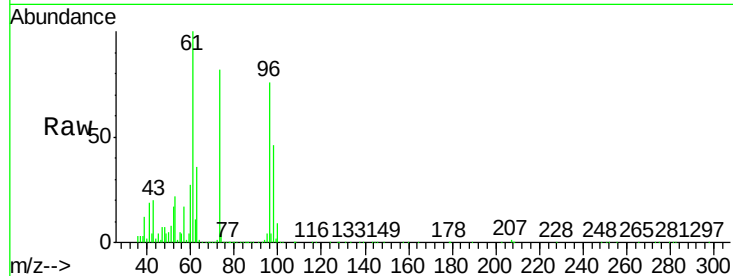
ClientSampleId :

VX0918MBS01

Tot Ion:	96	Resp:	83802
Ion Ratio	Lower	Upper	
96	100		
61	132.0	115.6	173.4
98	61.3	50.2	75.4

Manual Integrations
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#22

Diisopropyl ether

Concen: 17.817 ug/l

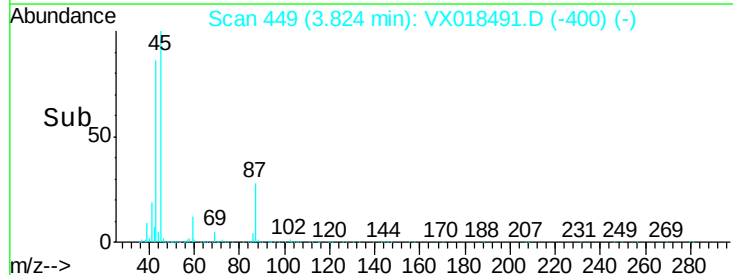
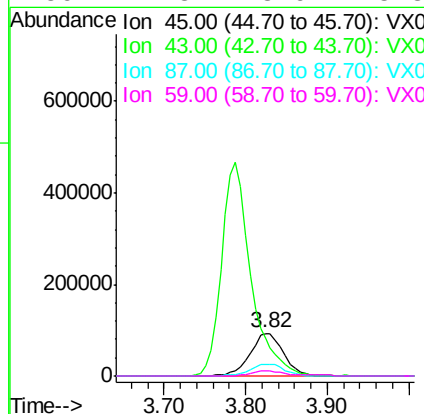
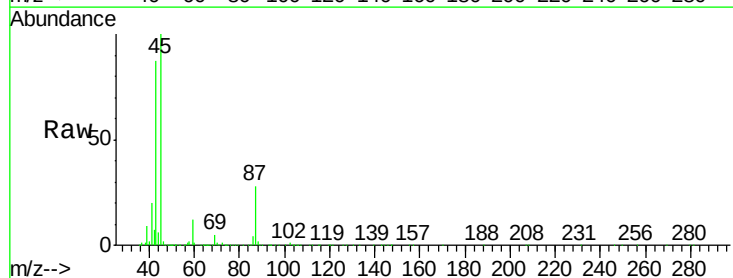
RT: 3.82 min Scan# 449

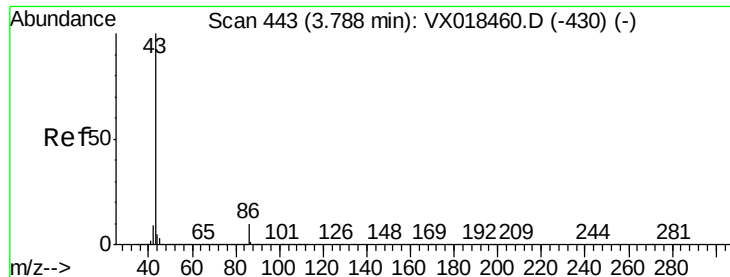
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	45	Resp:	263400
Ion Ratio	Lower	Upper	
45	100		
43	86.1	62.4	93.6
87	27.5	21.2	31.8
59	12.3	8.9	13.3





#23

Vinyl Acetate

Concen: 89.283 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tot Ion: 43 Resp: 1169607

Ion Ratio Lower Upper

43 100

86 9.7 8.1 12.1

Instrument :

MSVOA_X

ClientSampleId :

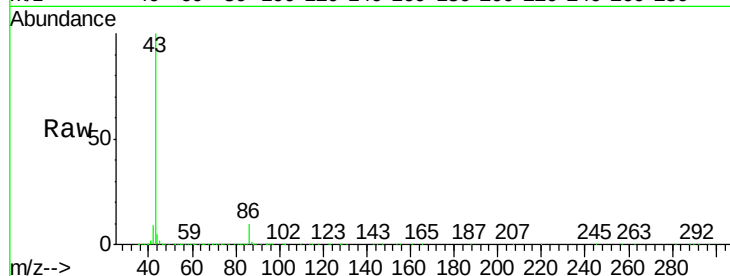
VX0918MBS01

Manual Integrations

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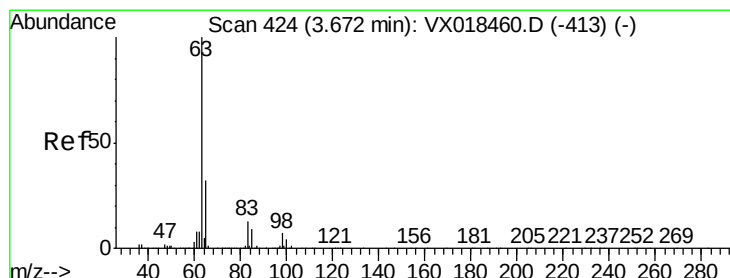
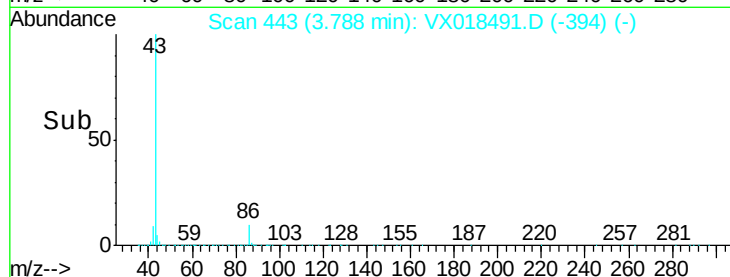
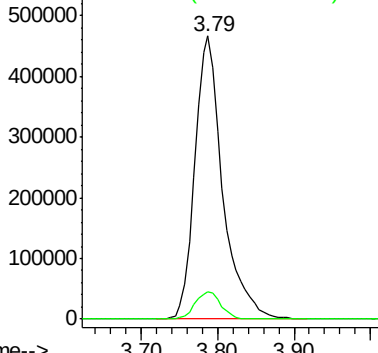
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.546 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

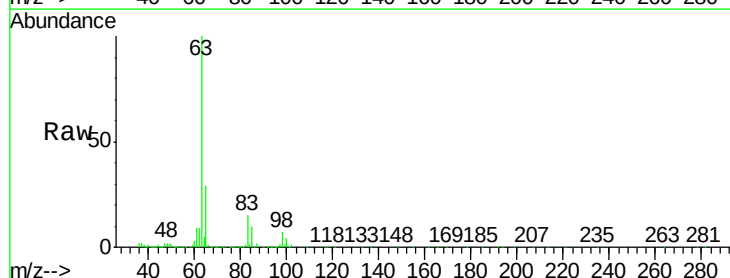
Tgt Ion: 63 Resp: 149595

Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.6

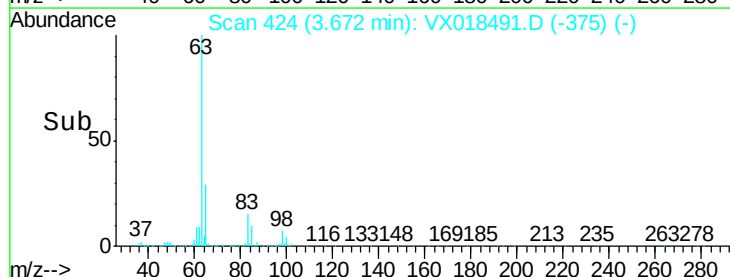
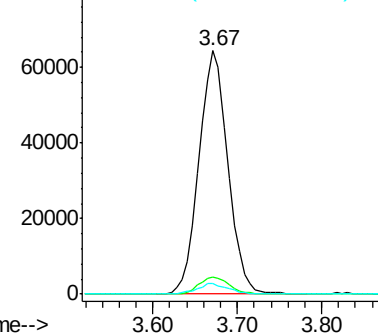
100 4.3 1.9 5.7

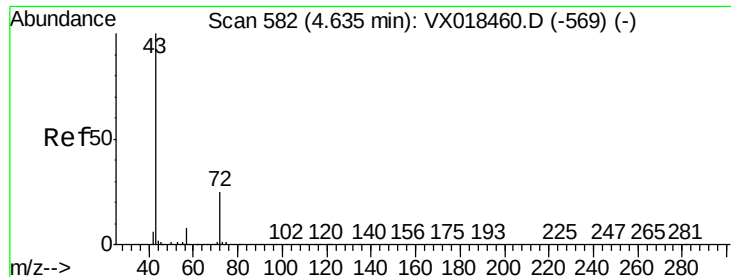


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 88.461 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX018491.D

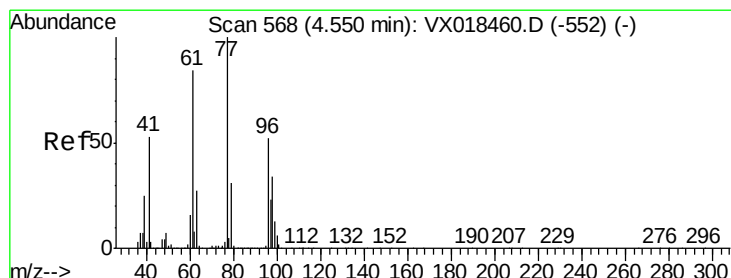
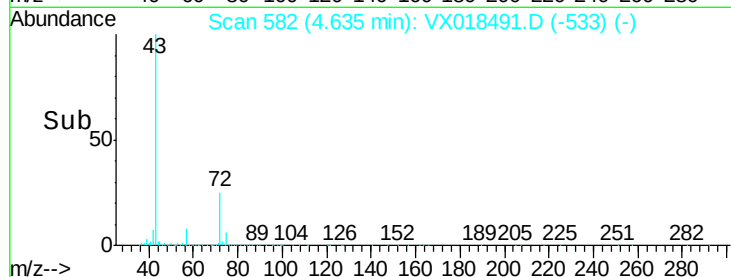
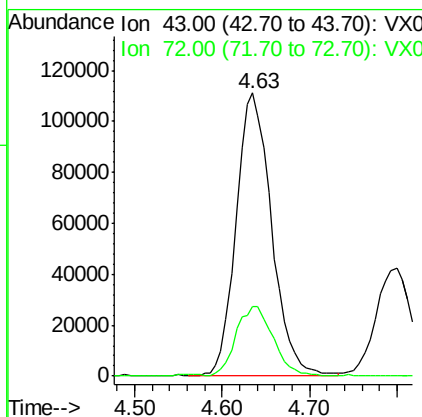
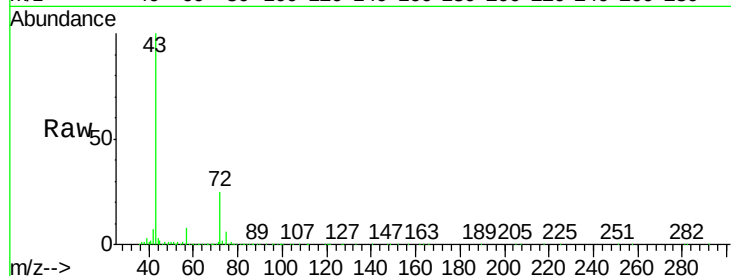
Acq: 18 Sep 2020 14:42

Tot Ion:	43	Resp:	312344
Ion Ratio	Lower	Upper	
43	100		
72	24.5	20.2	30.4

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 18.236 ug/l

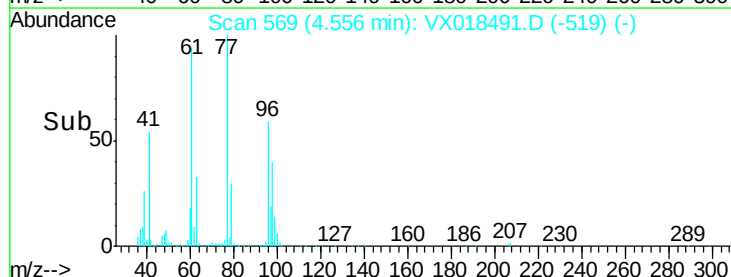
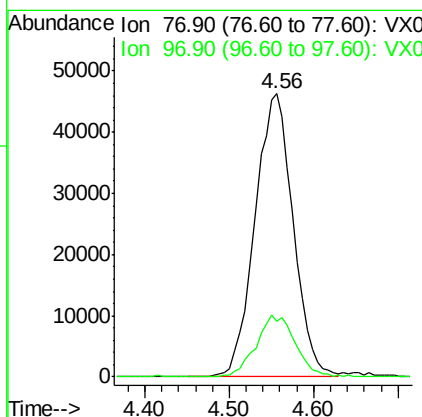
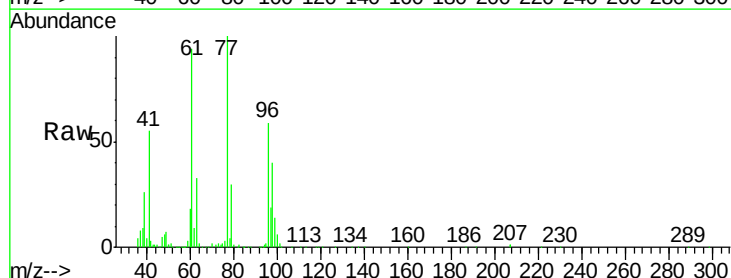
RT: 4.56 min Scan# 569

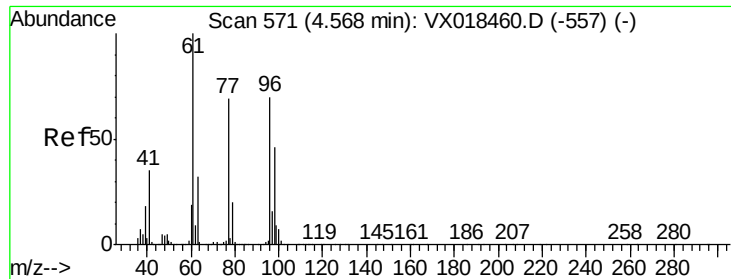
Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	77	Resp:	143652
Ion Ratio	Lower	Upper	
77	100		
97	22.3	11.2	33.5





#27

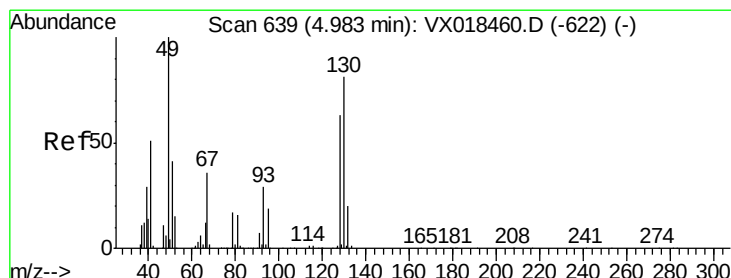
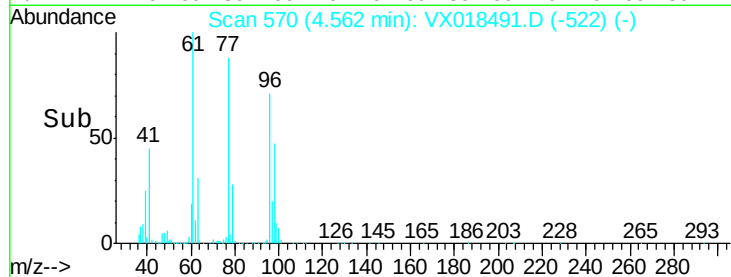
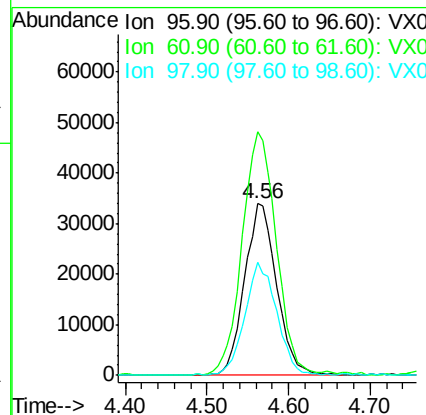
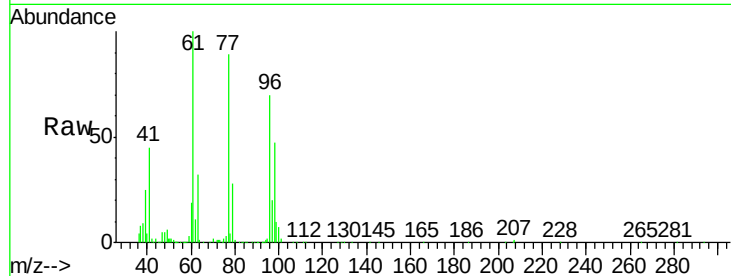
cis-1,2-Dichloroethene
Concen: 17.560 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	150.8	0.0	300.0	
98	65.3	0.0	130.4	

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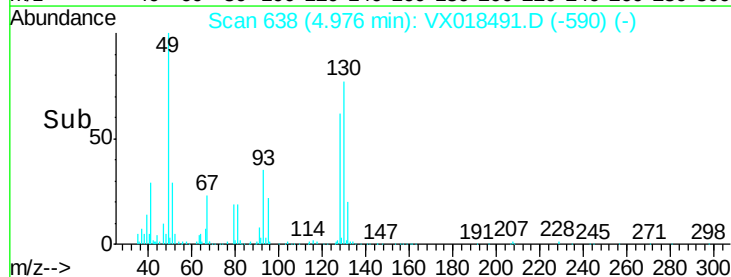
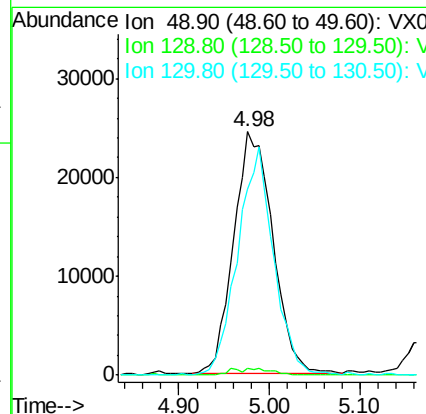
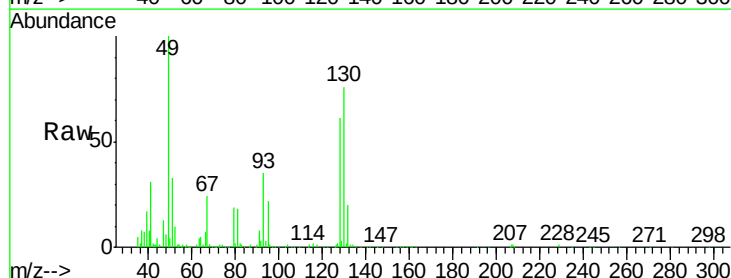
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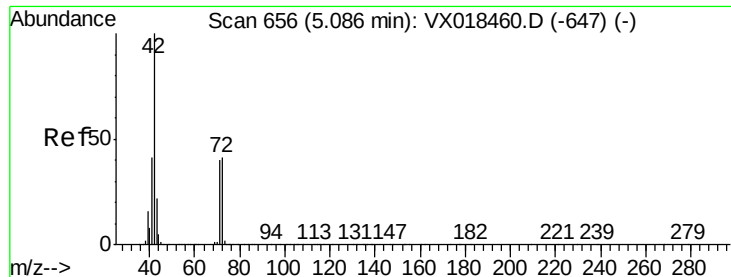


#28

Bromochloromethane
Concen: 18.452 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	1.9	0.0	4.6	
130	85.3	65.0	97.4	





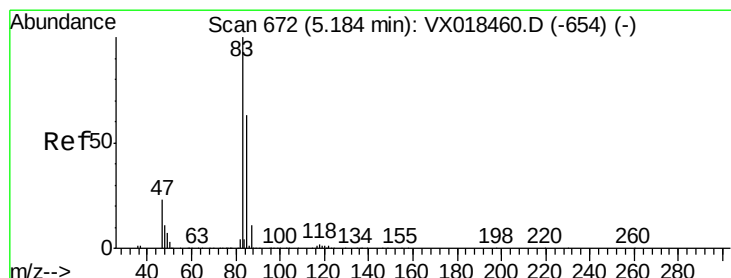
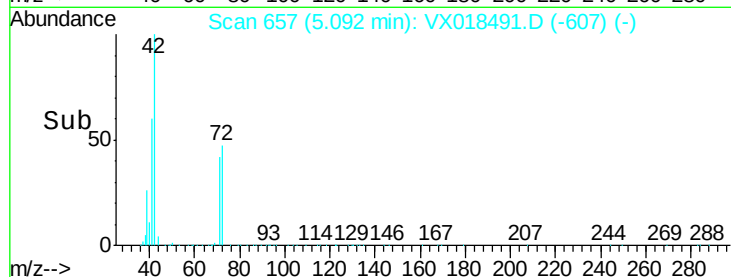
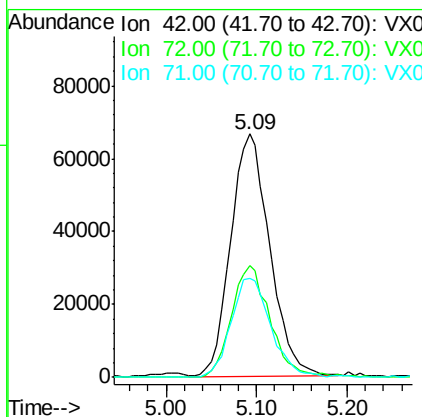
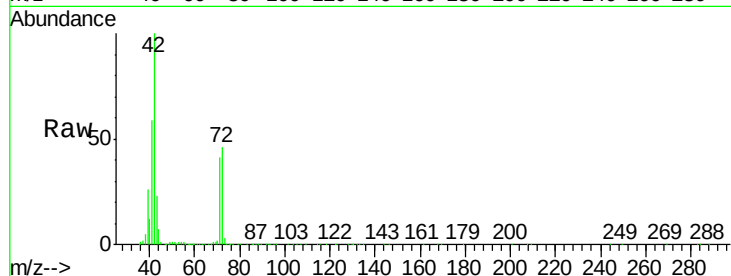
#29
Tetrahydrofuran
Concen: 89.172 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.3	51.5
71	41.8	32.1	48.1

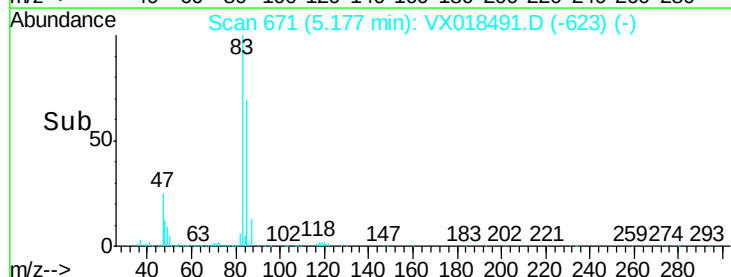
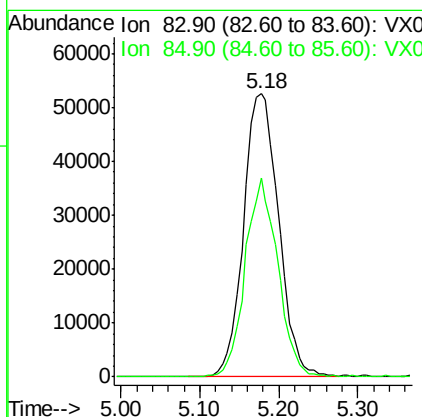
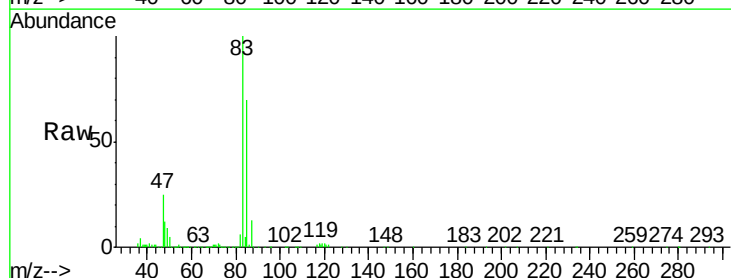
Manual Integrations
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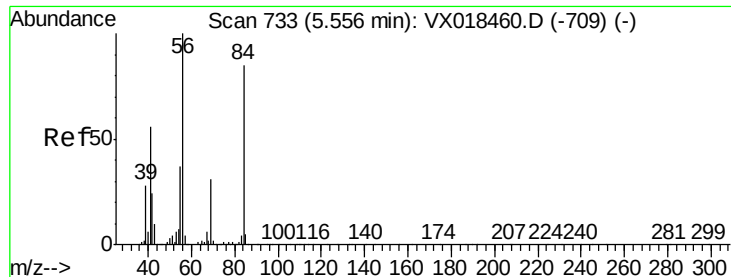
MMDadoda
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#30
Chloroform
Concen: 18.799 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
83	100		
85	70.1	50.6	76.0





#31

Cyclohexane

Concen: 17.107 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

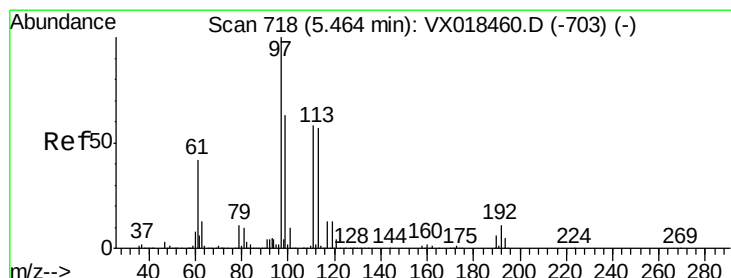
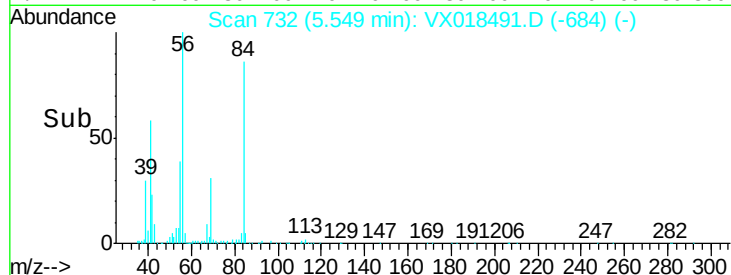
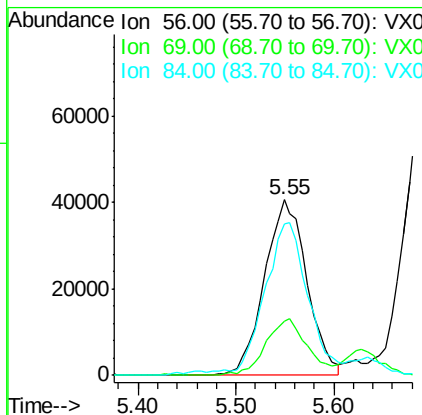
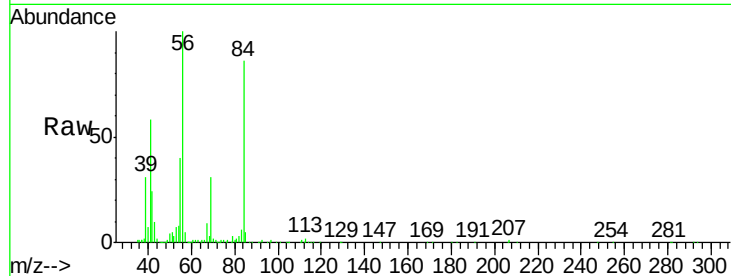
ClientSampleId :

VX0918MBS01

Tot Ion:	56	Resp:	122738
Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.8	37.2
84	84.3	67.6	101.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.954 ug/l

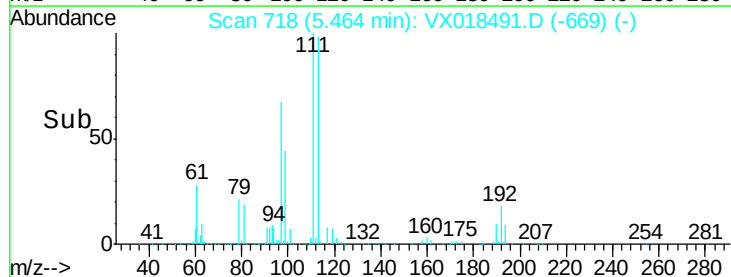
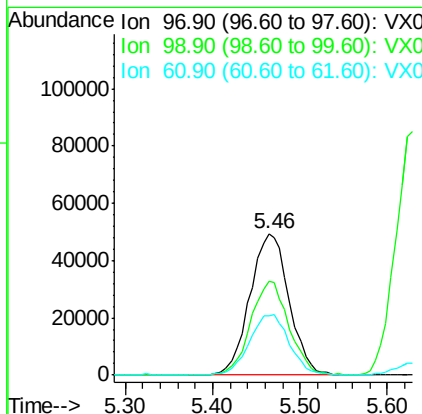
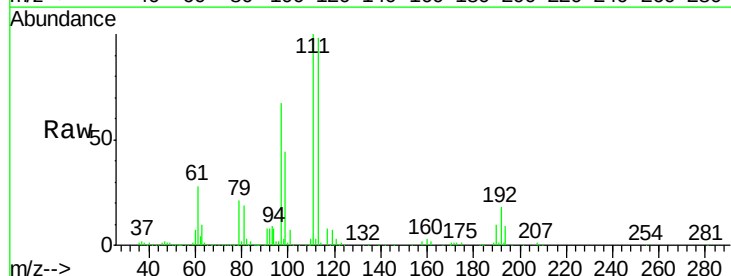
RT: 5.46 min Scan# 718

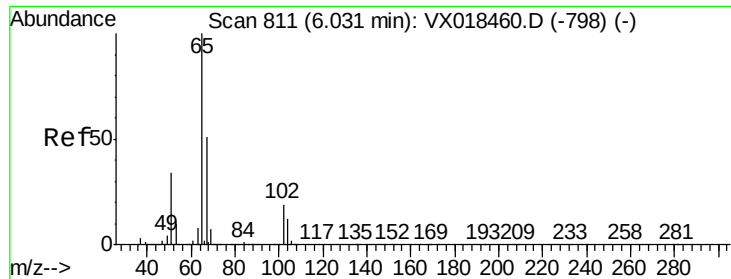
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	97	Resp:	153818
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.5	75.7
61	43.0	33.4	50.2





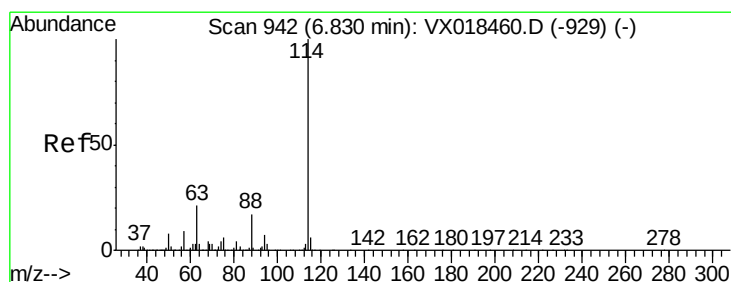
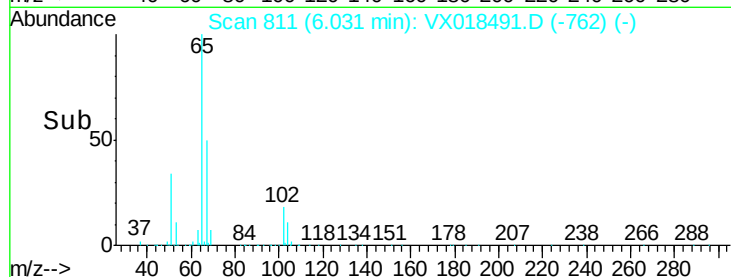
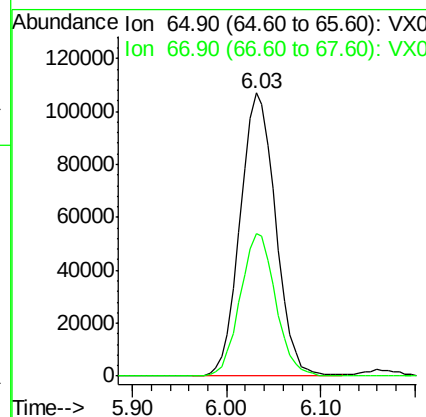
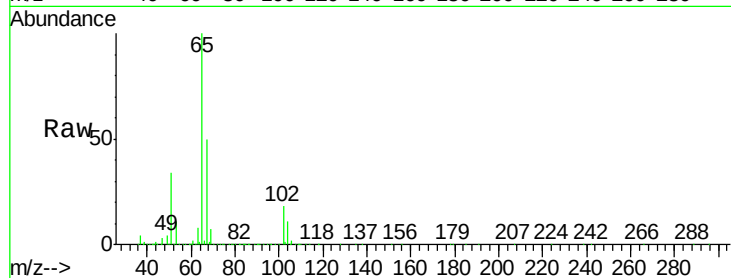
#33
 1,2-Dichloroethane-d4
 Concen: 47.525 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	281758		
67	50.4	0.0	105.6	

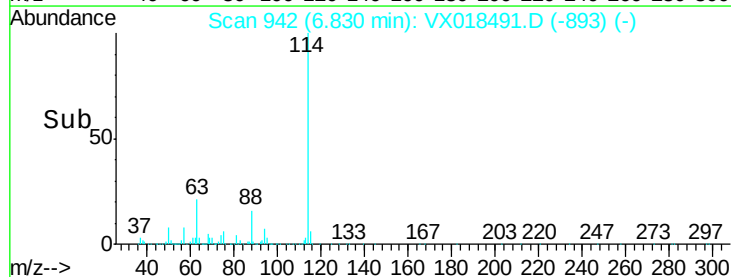
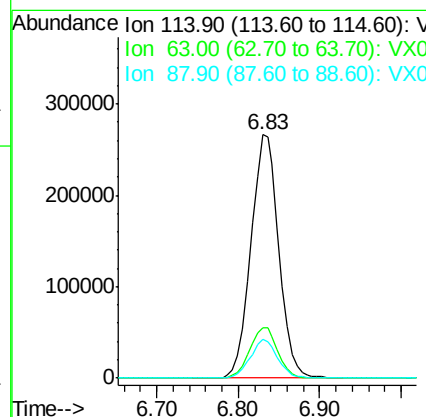
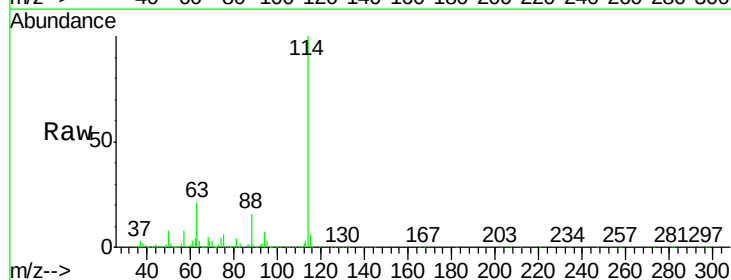
Manual Integrations
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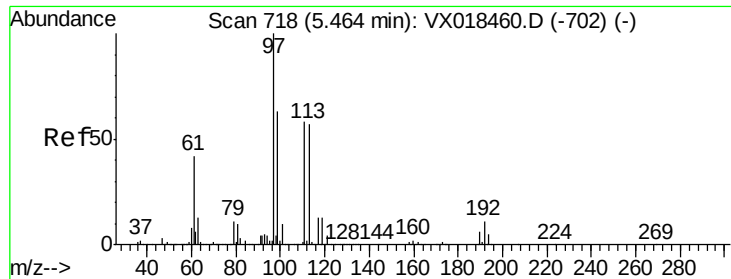
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	633278		
63	20.7	0.0	42.8	
88	15.9	0.0	33.6	





#35

Dibromofluoromethane

Concen: 49.109 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

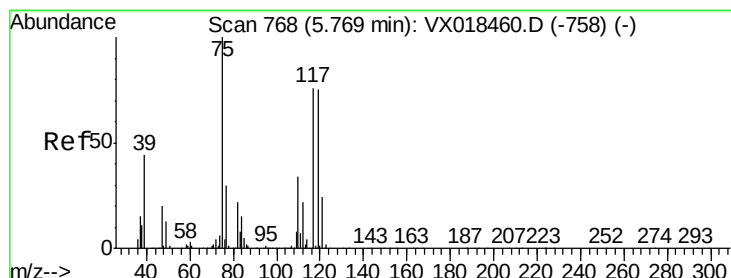
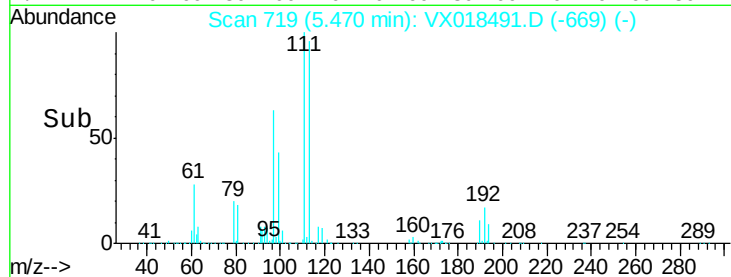
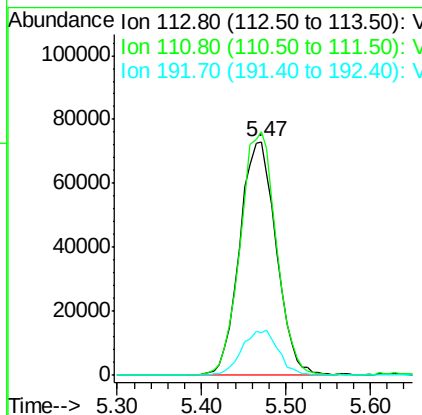
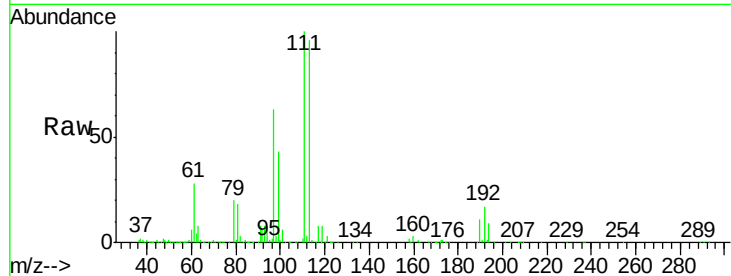
ClientSampleId :

VX0918MBS01

Tot Ion:	113	Resp:	214996
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.4	122.2
192	19.2	16.6	24.8

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#36

1,1-Dichloropropene

Concen: 18.970 ug/l

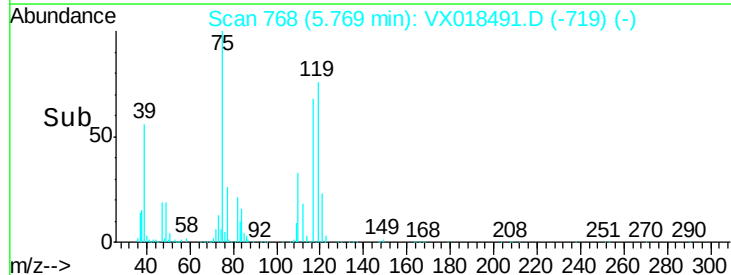
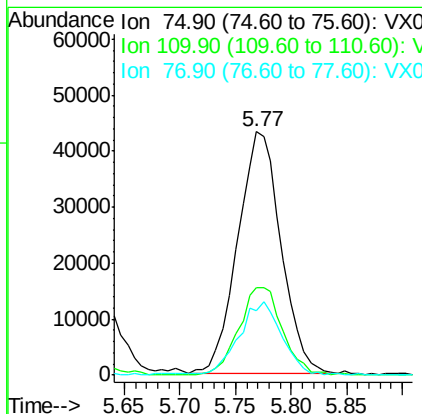
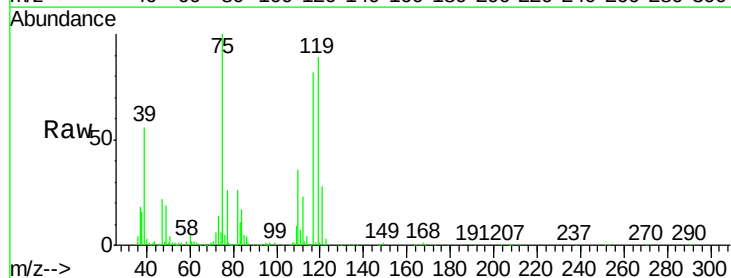
RT: 5.77 min Scan# 768

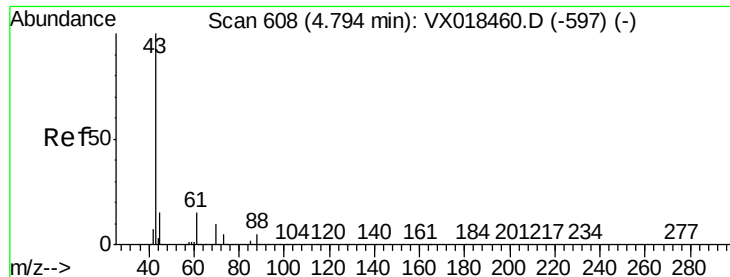
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	75	Resp:	116600
Ion Ratio	Lower	Upper	
75	100		
110	36.7	17.6	52.8
77	29.7	25.0	37.6





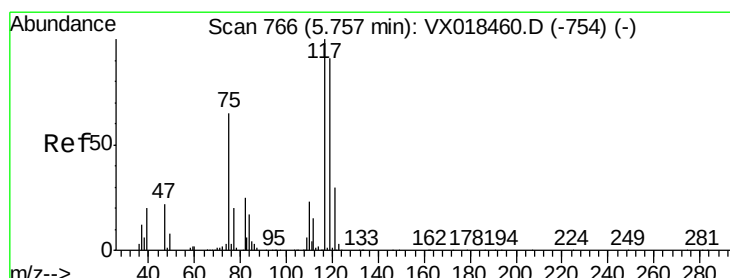
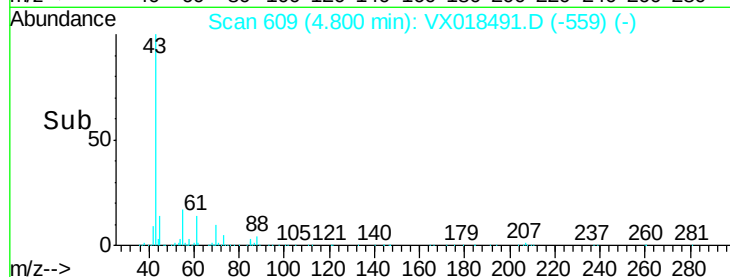
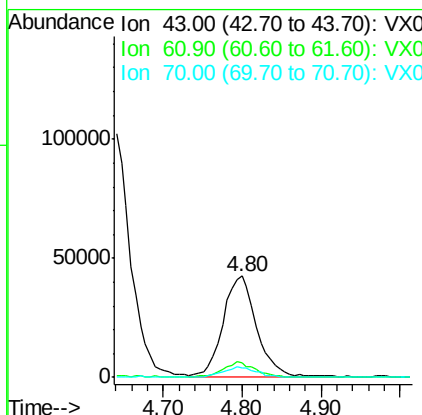
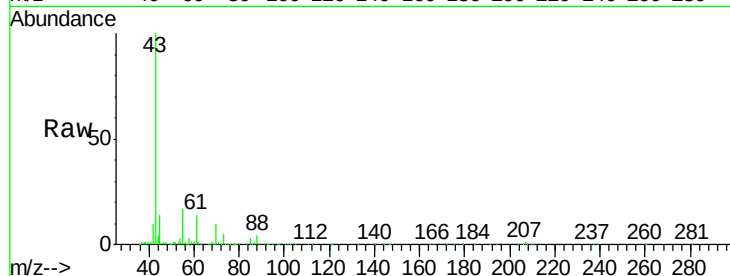
#37
Ethyl Acetate
Concen: 18.856 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.9	16.3
70	10.4	8.3	12.5

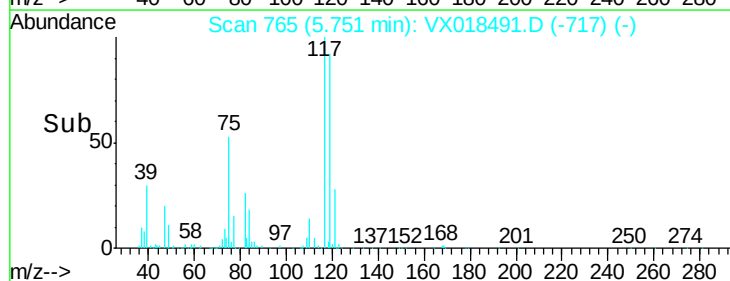
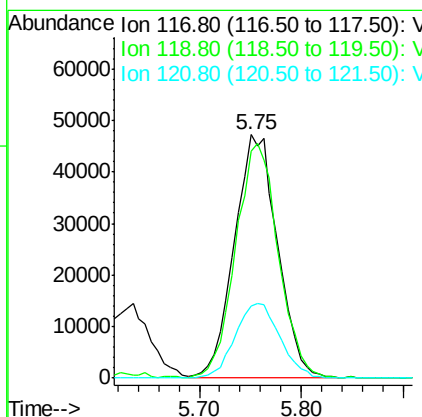
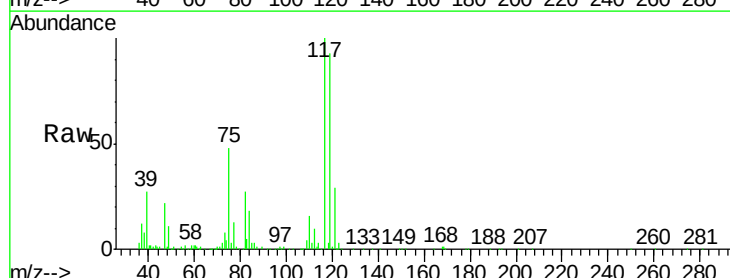
Manual Integrations
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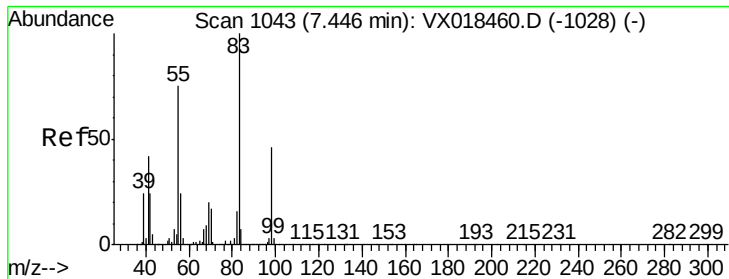
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#38
Carbon Tetrachloride
Concen: 20.362 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	72.3	108.5
121	29.4	23.8	35.8





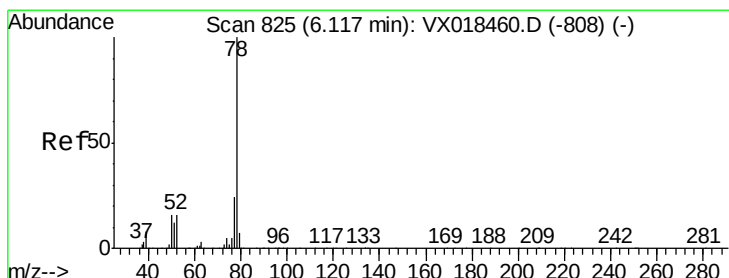
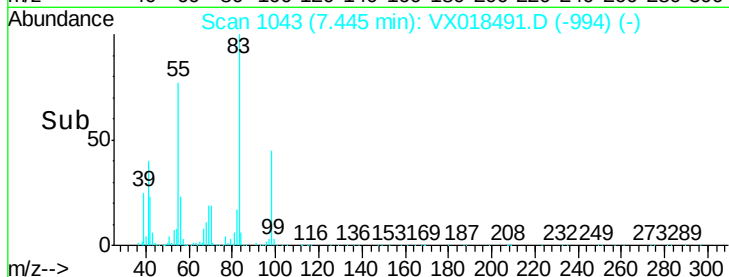
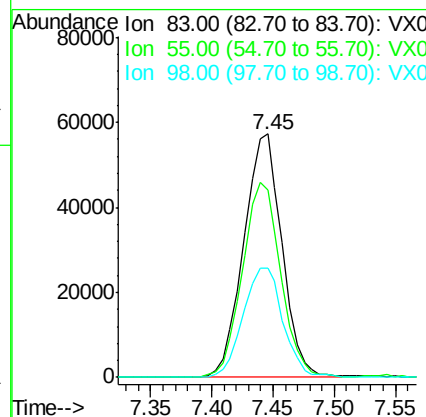
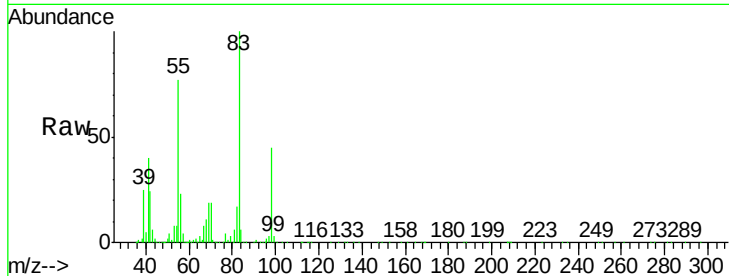
#39
Methylvlcyclohexane
Concen: 18.015 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	124401		
55	76.5	60.2	90.4	
98	44.9	36.4	54.6	

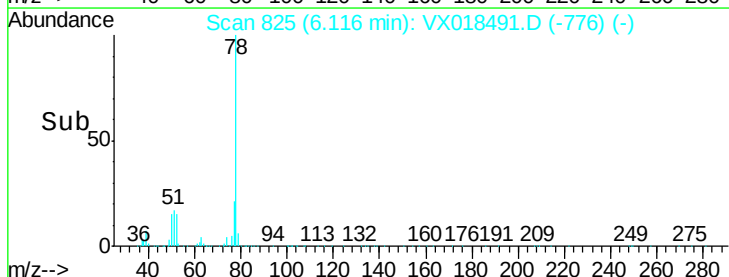
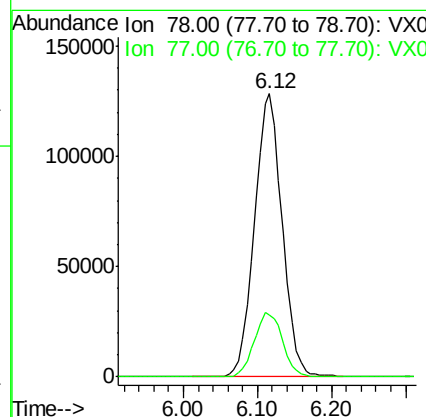
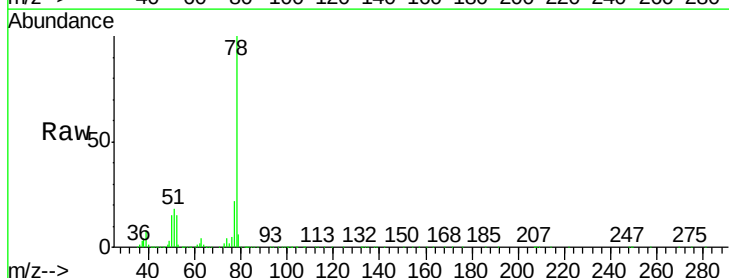
Manual Integrations
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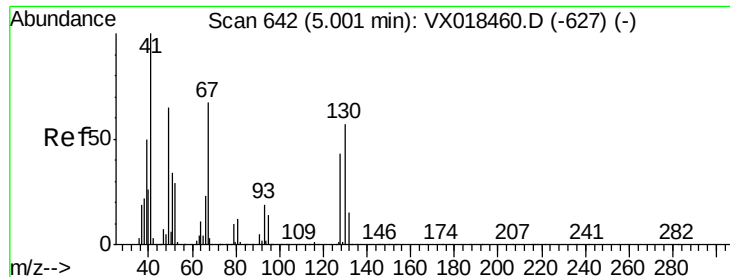
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#40
Benzene
Concen: 18.976 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	334265		
77	21.7	19.0	28.4	





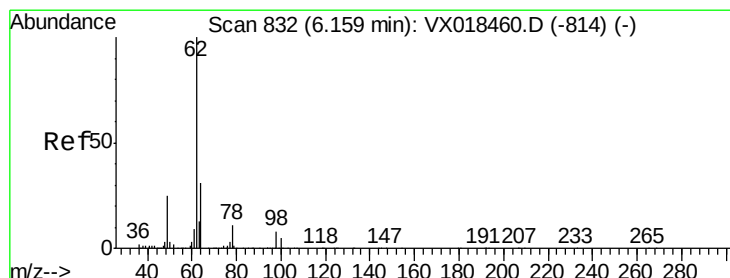
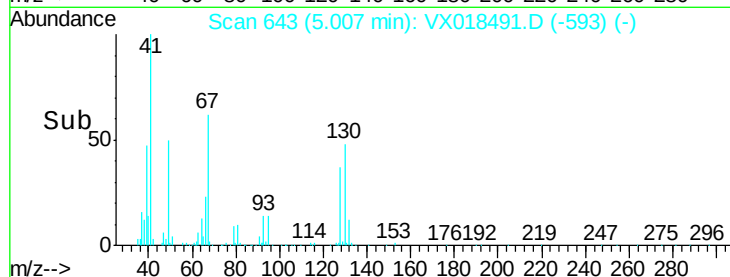
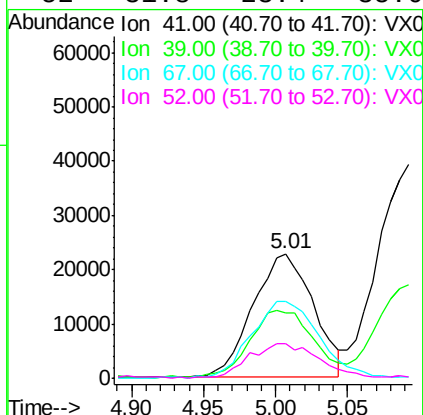
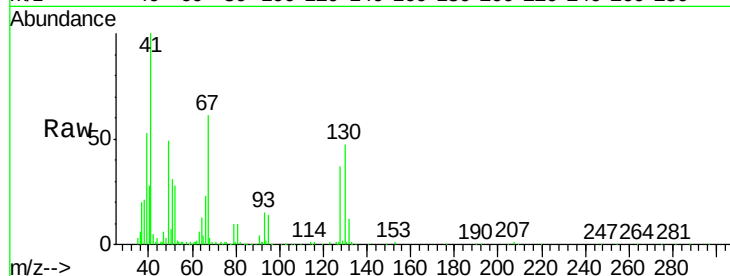
#41
Methacrylonitrile
Concen: 18.220 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.1	45.3	67.9	
67	70.1	56.7	85.1	
52	31.8	23.4	35.0	

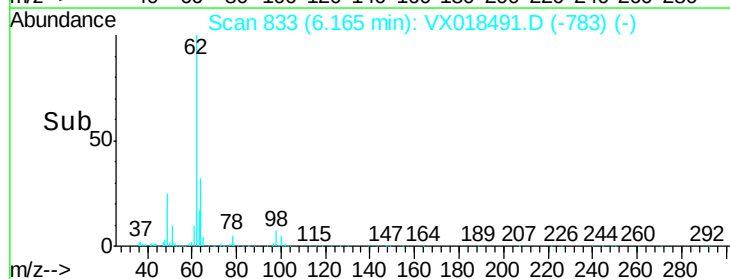
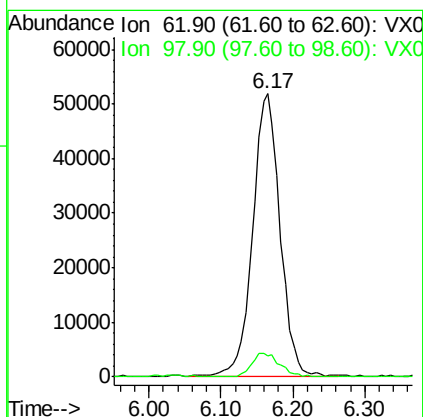
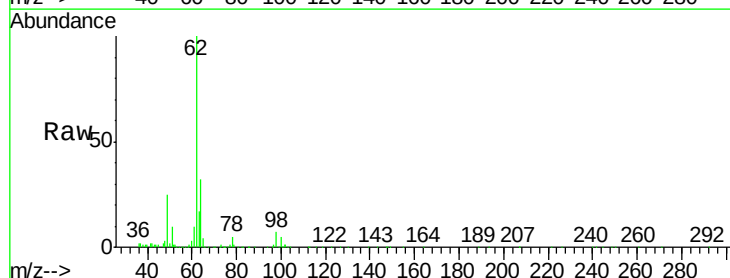
Manual Integrations
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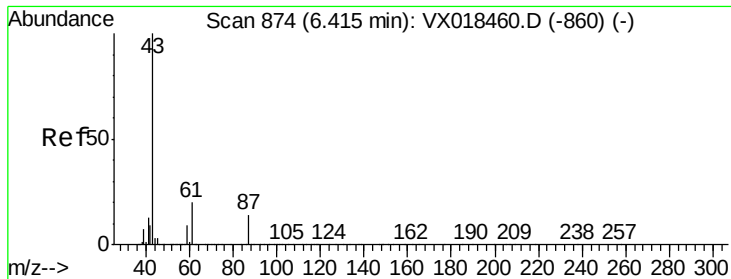
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.850 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.6	0.0	16.6	





#43

Isopropyl Acetate

Concen: 18.835 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

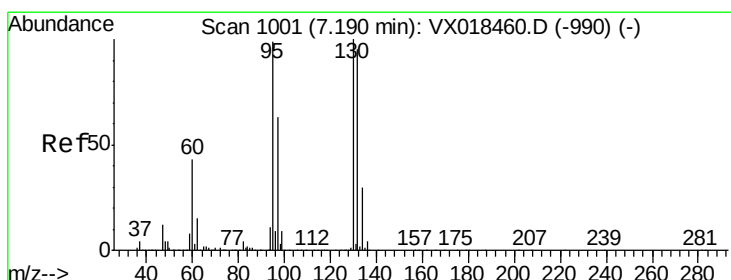
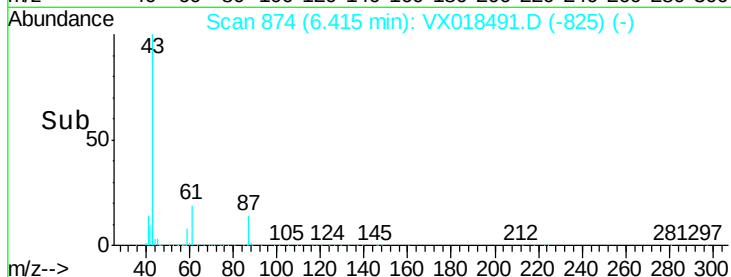
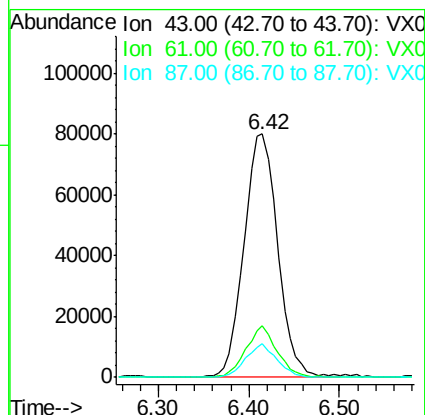
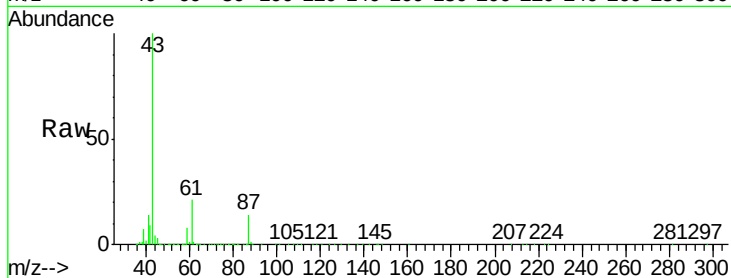
ClientSampleId :

VX0918MBS01

Tot Ion:	43	Resp:	205154
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	12.9	10.4	15.6

Manual Integrations
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#44

Trichloroethene

Concen: 19.341 ug/l

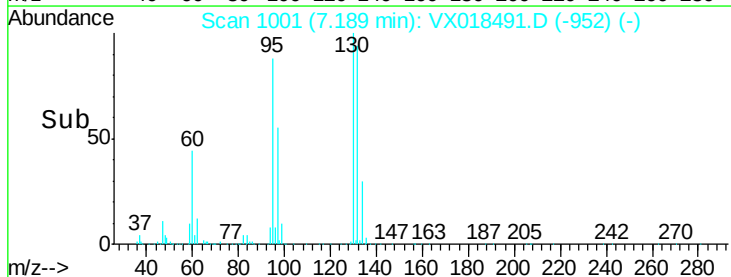
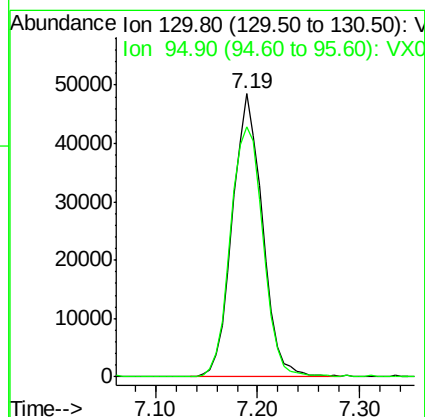
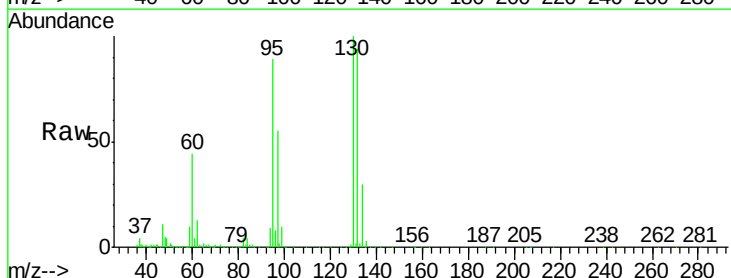
RT: 7.19 min Scan# 1001

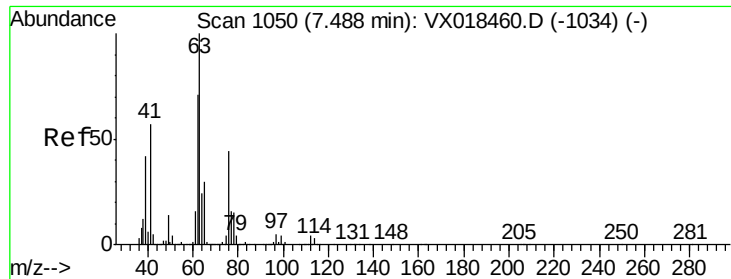
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	130	Resp:	98628
Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	197.4





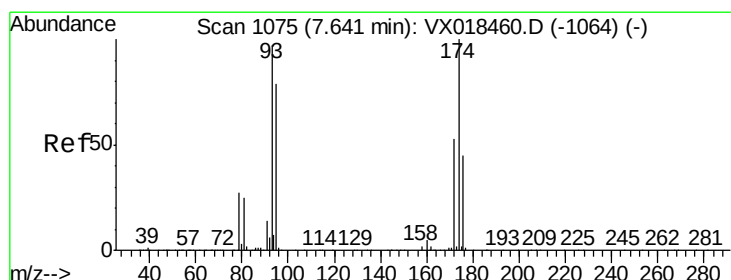
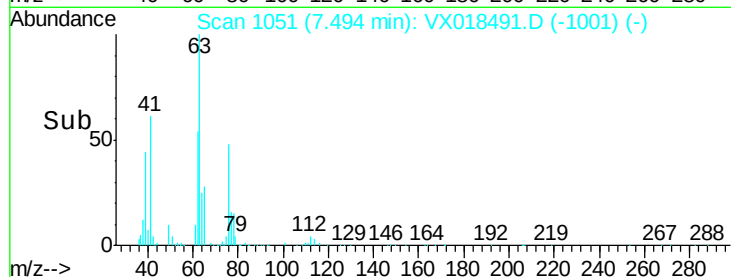
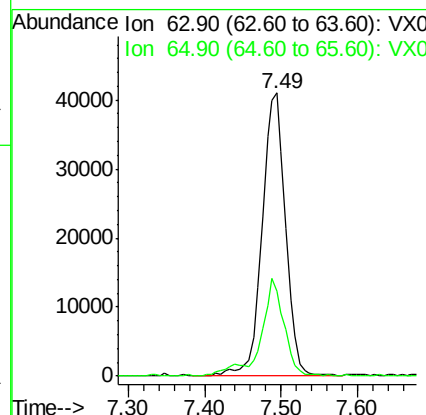
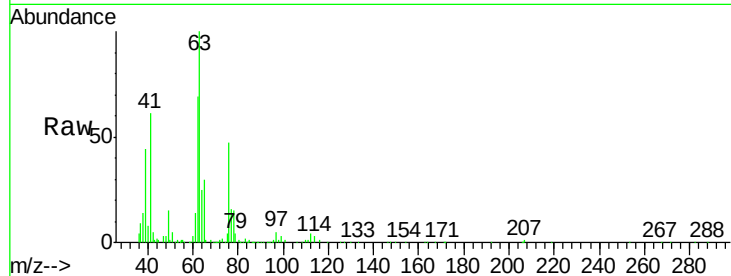
#45
 1,2-Dichloropropane
 Concen: 18.268 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.1	36.1

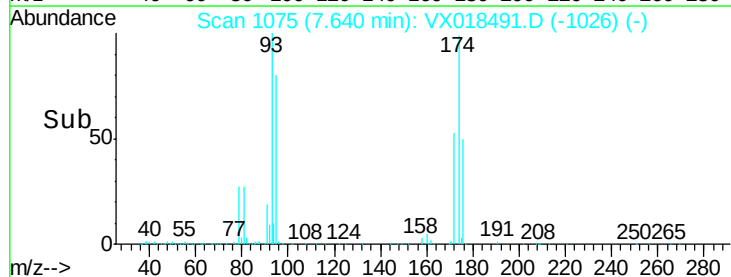
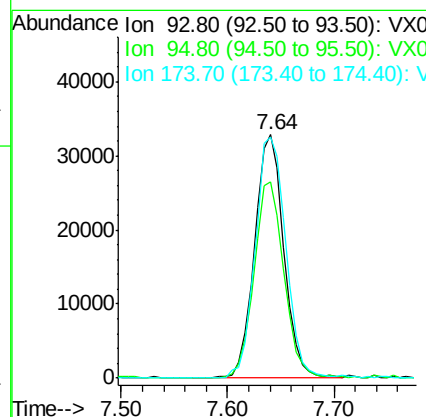
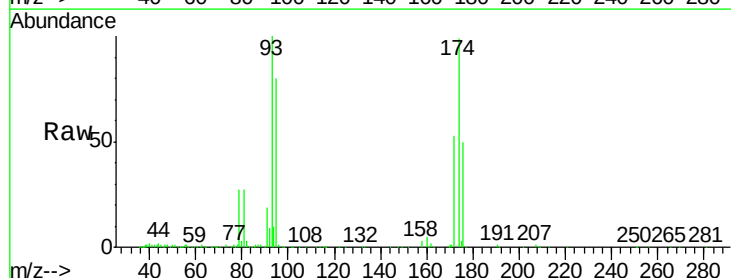
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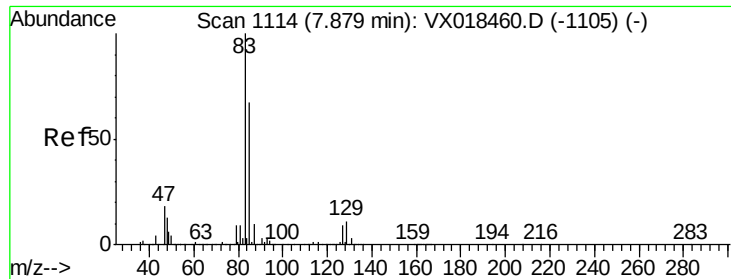
MMDadoda
 9/21/2020 11:50:51 AM



#46
 Dibromomethane
 Concen: 19.083 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.0	97.4
174	103.5	82.0	123.0





#47

Bromodichloromethane

Concen: 19.208 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

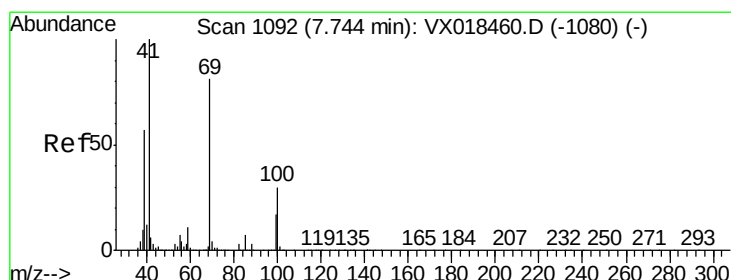
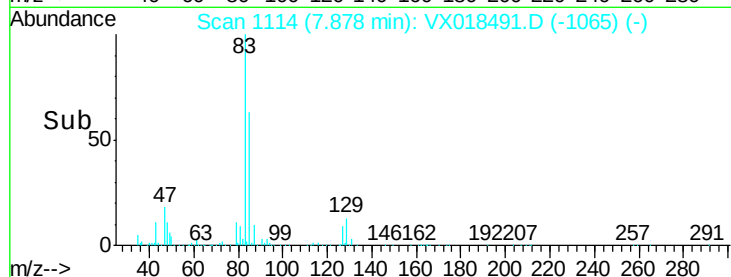
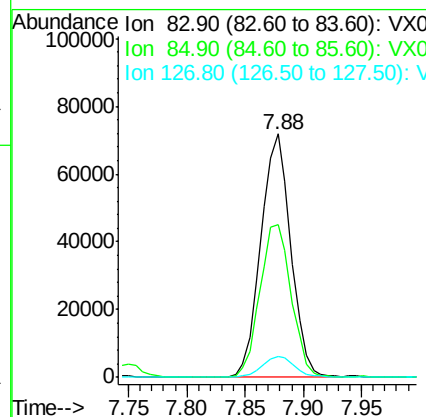
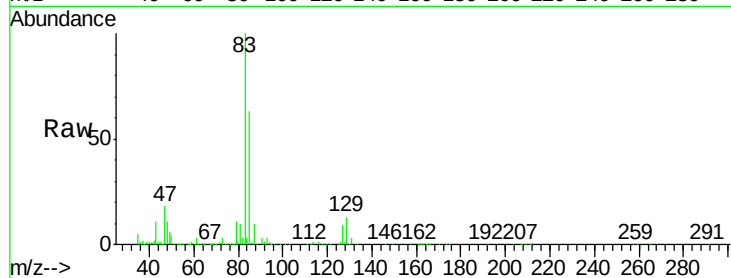
ClientSampleId :

VX0918MBS01

Tot Ion:	83	Resp:	128591
Ion Ratio	Lower	Upper	
83	100		
85	62.6	53.3	79.9
127	8.8	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.959 ug/l

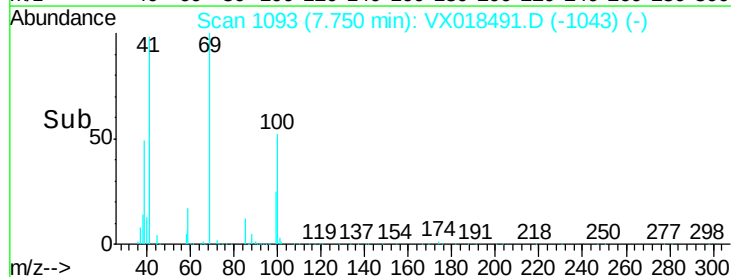
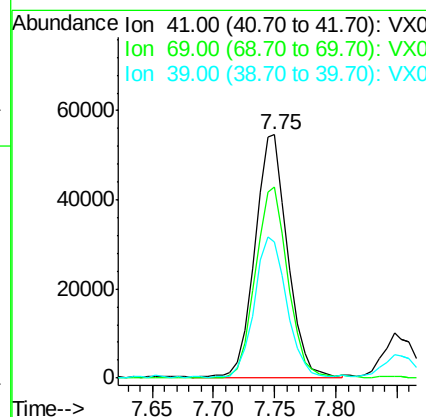
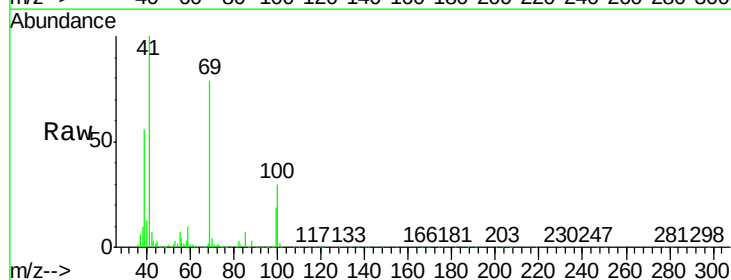
RT: 7.75 min Scan# 1093

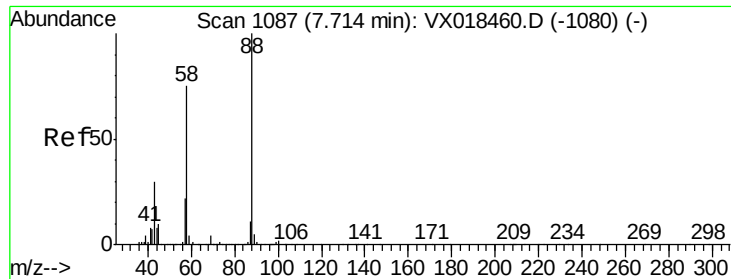
Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	41	Resp:	100514
Ion Ratio	Lower	Upper	
41	100		
69	79.8	63.7	95.5
39	58.1	45.0	67.4





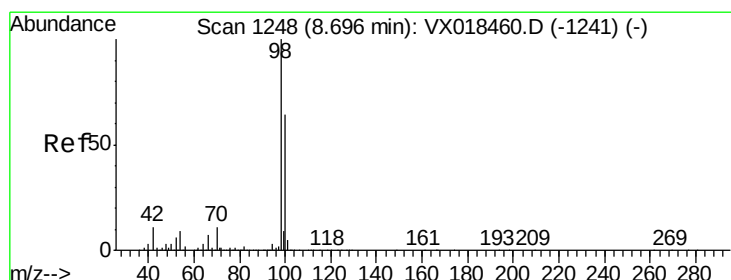
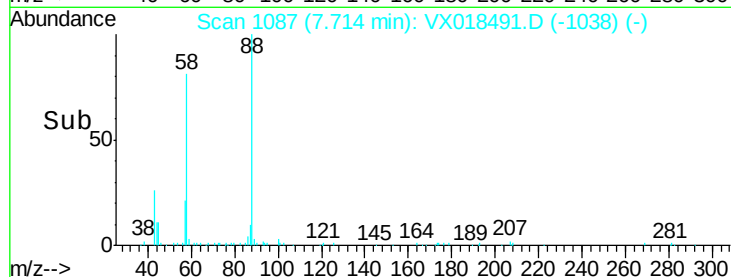
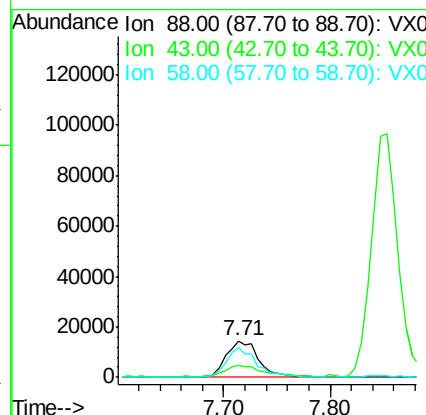
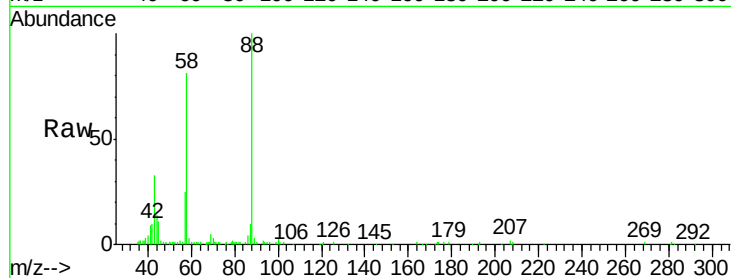
#49
1,4-Dioxane
Concen: 353.905 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.7	29.9	44.9
58	74.3	59.0	88.6

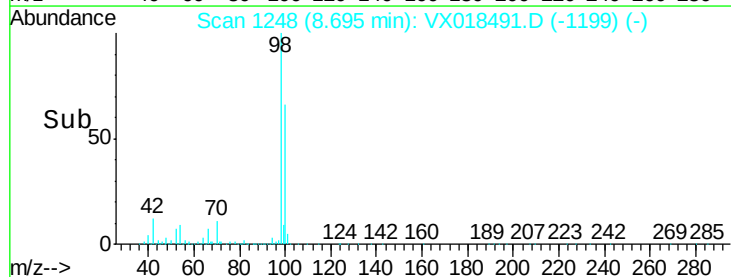
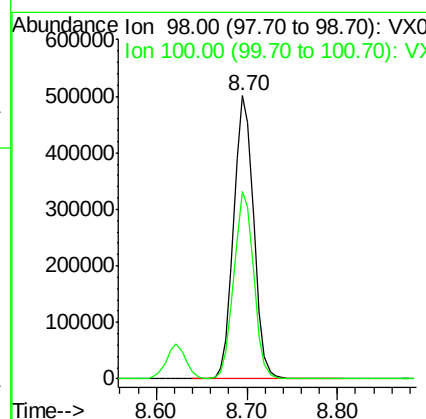
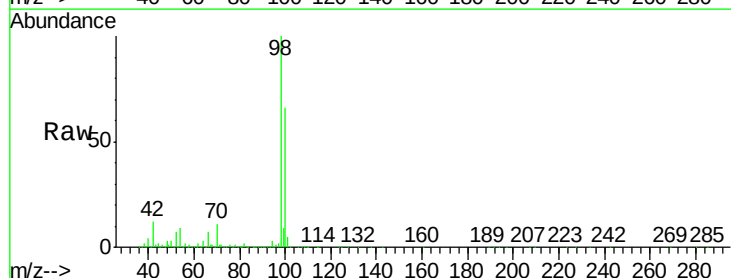
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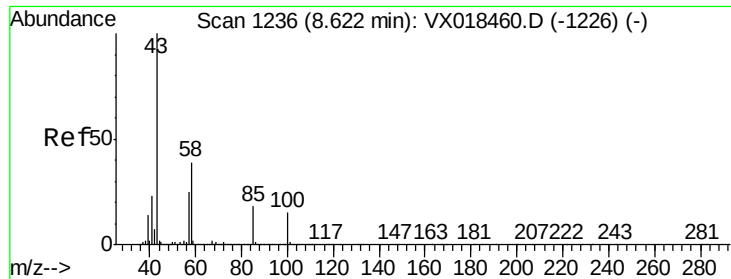
MMDadoda
9/21/2020 11:50:51 AM



#50
Toluene-d8
Concen: 48.233 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5





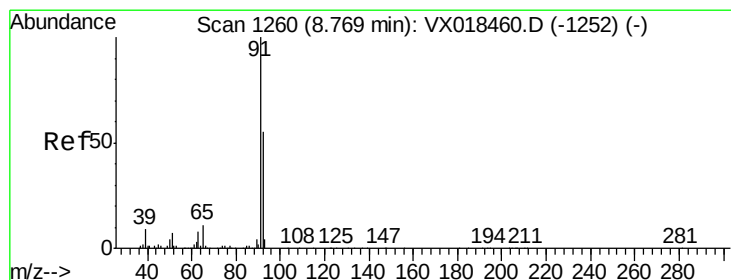
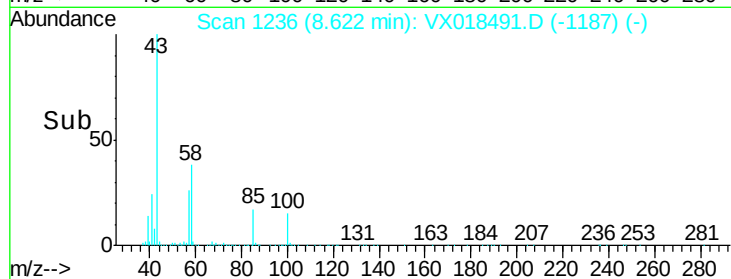
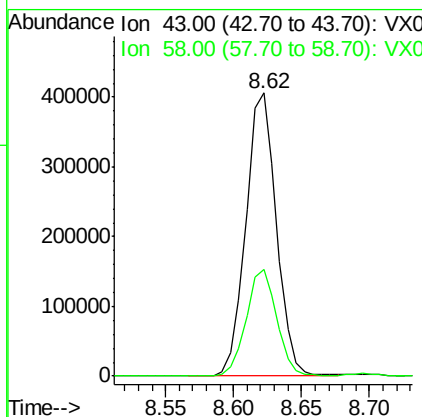
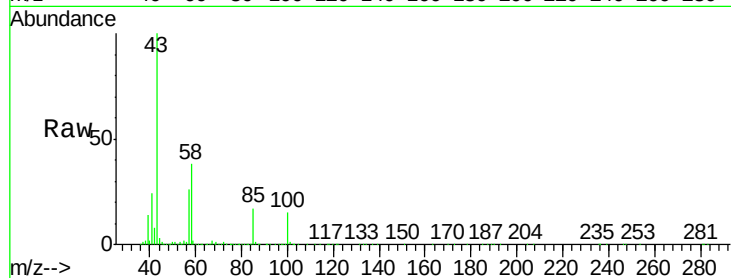
#51
4-Methyl-2-Pentanone
Concen: 98.576 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.9	46.3

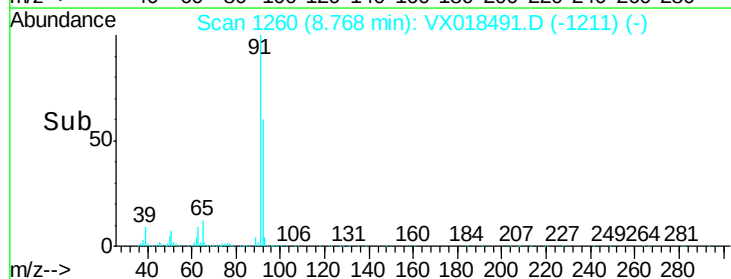
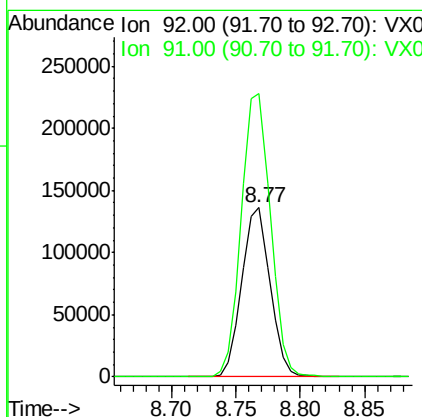
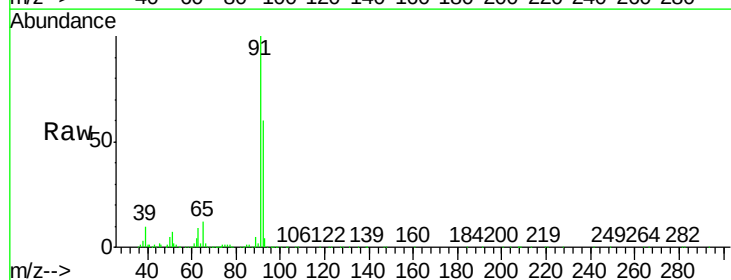
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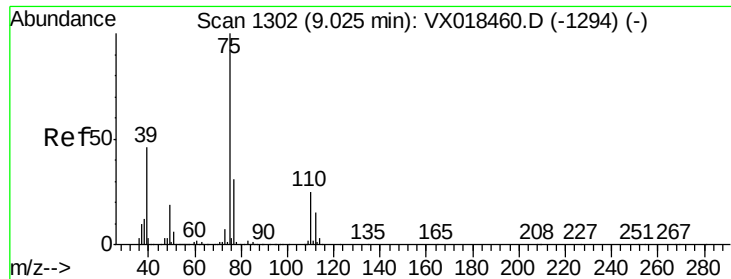
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#52
Toluene
Concen: 18.747 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.3	140.6	210.8





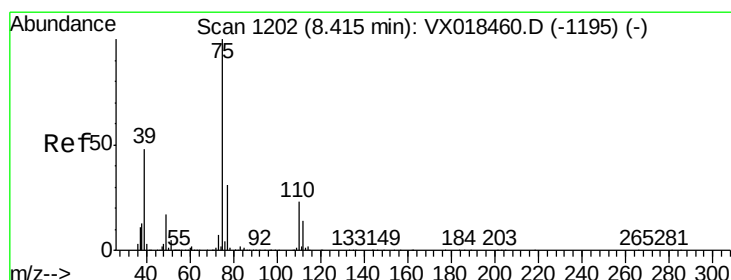
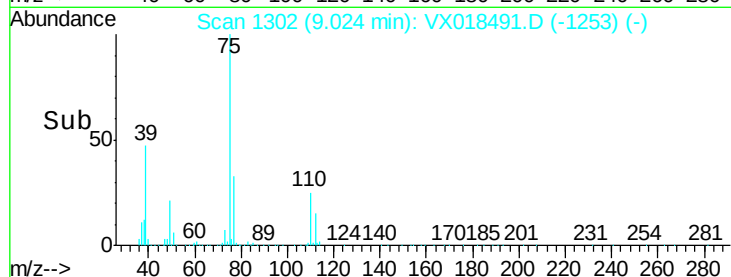
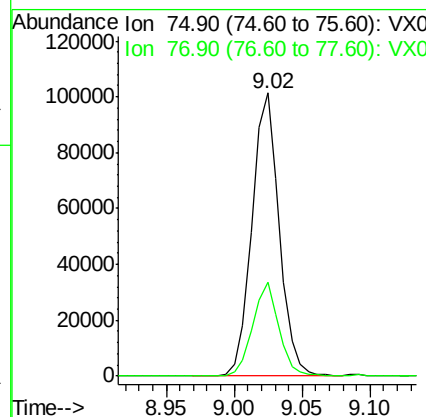
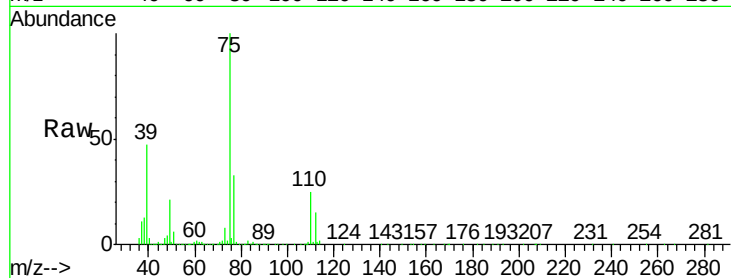
#53
t-1,3-Dichloropropene
Concen: 18.700 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.1	37.7

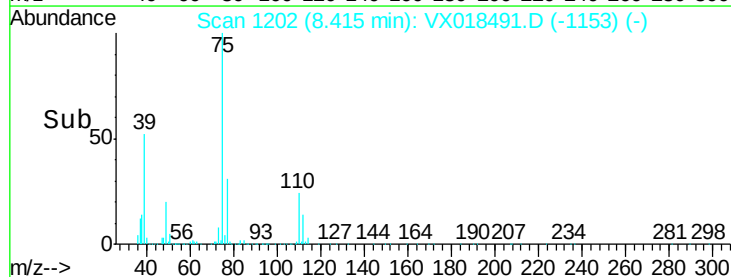
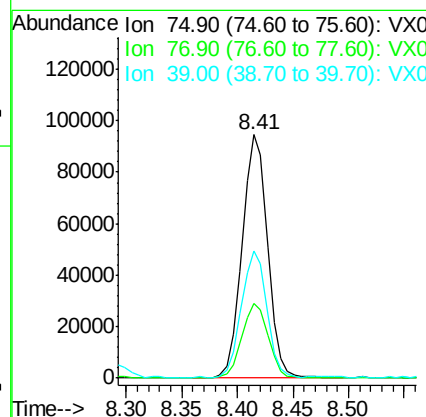
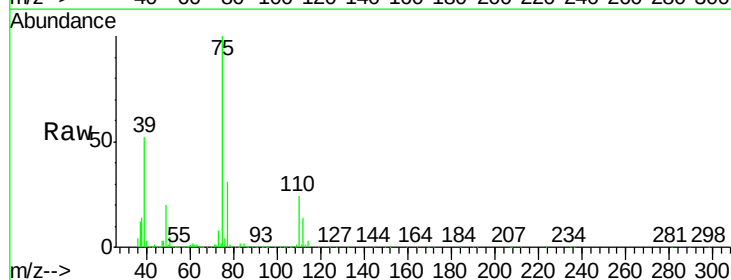
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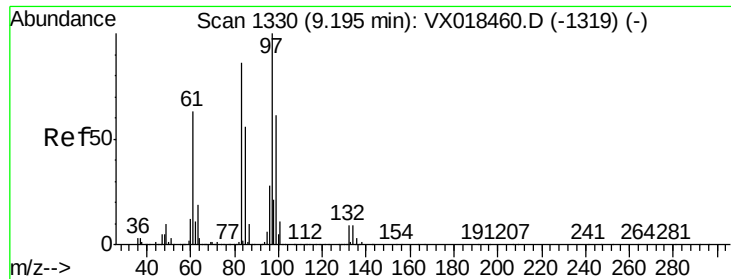
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#54
cis-1,3-Dichloropropene
Concen: 19.033 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.8	37.2
39	52.1	38.6	58.0





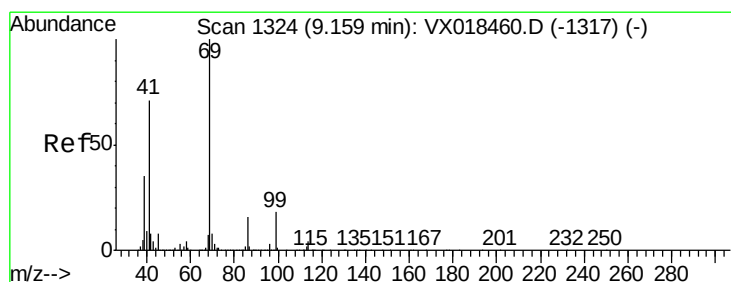
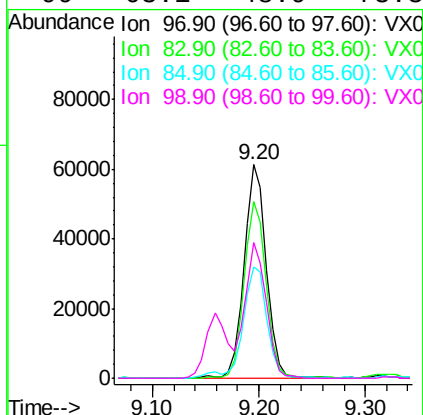
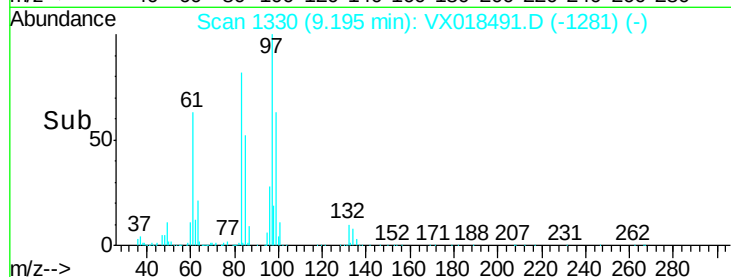
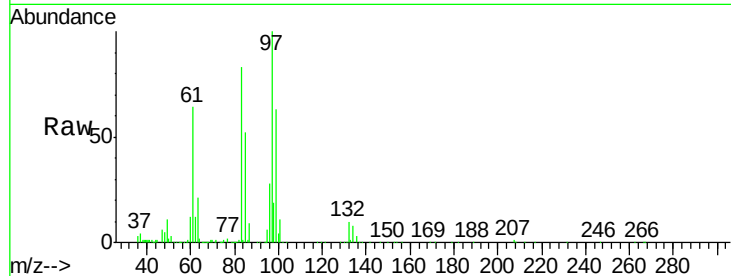
#55
 1,1,2-Trichloroethane
 Concen: 19.484 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Tot Ion	97	Resp	89622
Ion Ratio	Lower	Upper	
97	100		
83	82.4	68.5	102.7
85	52.0	44.8	67.2
99	63.1	48.9	73.3

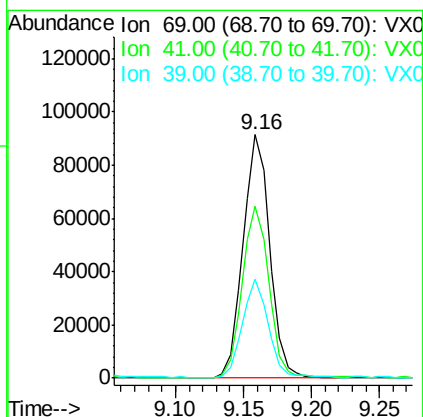
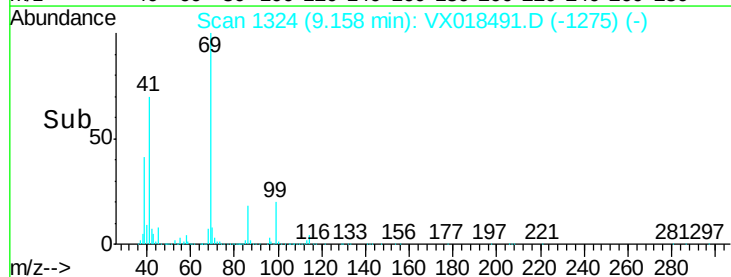
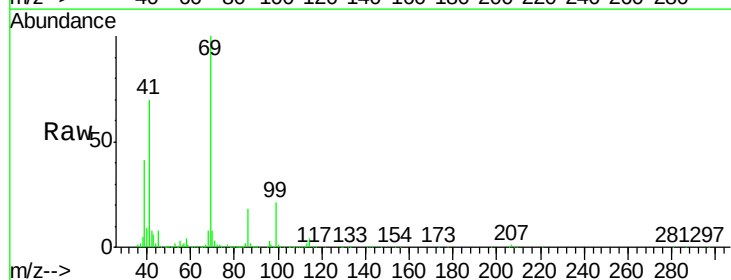
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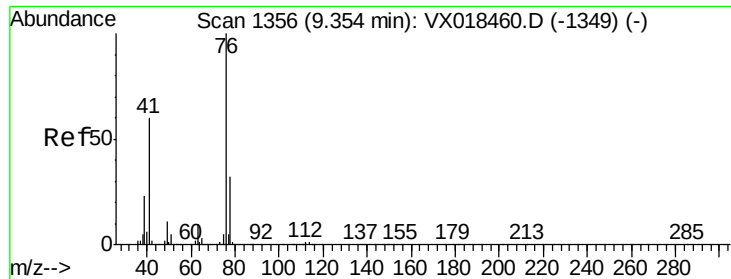
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#56
 Ethyl methacrylate
 Concen: 18.505 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	69	Resp	126206
Ion Ratio	Lower	Upper	
69	100		
41	71.0	54.6	81.8
39	38.8	29.3	43.9





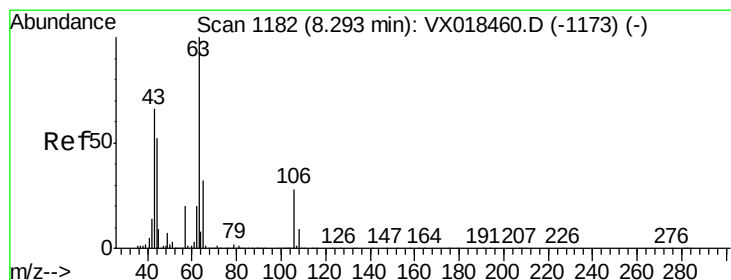
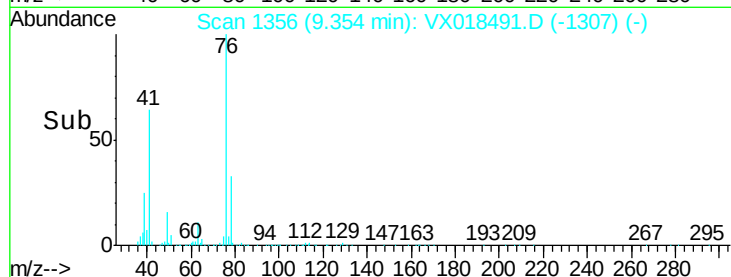
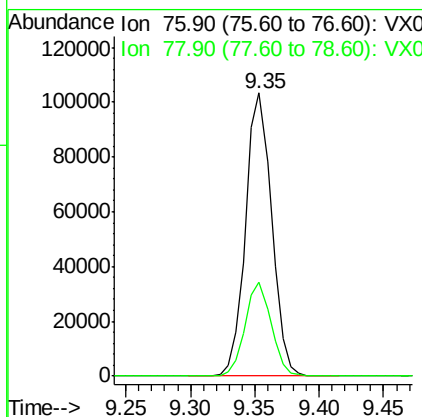
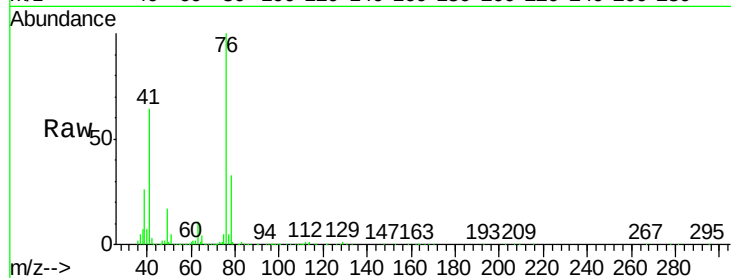
#57
 1,3-Dichloropropane
 Concen: 18.678 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.5	25.6	38.4

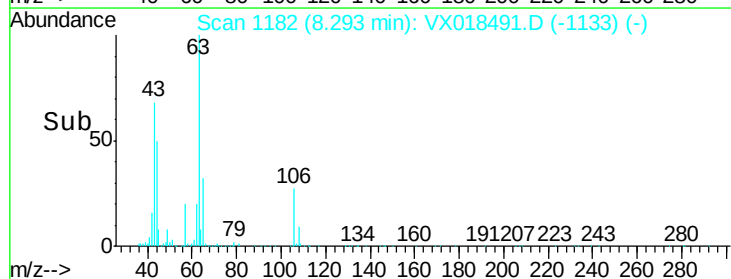
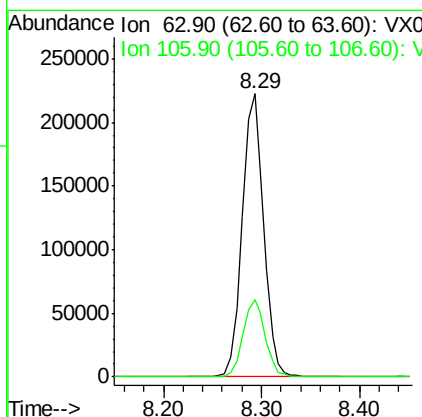
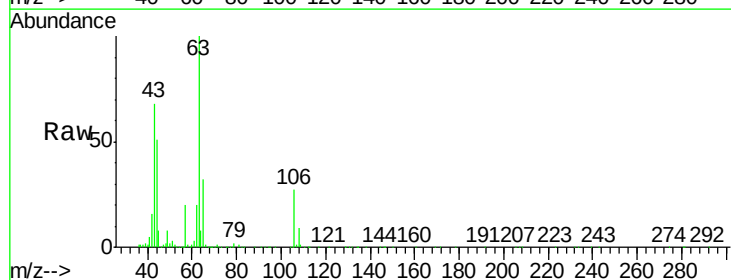
Manual Integrations
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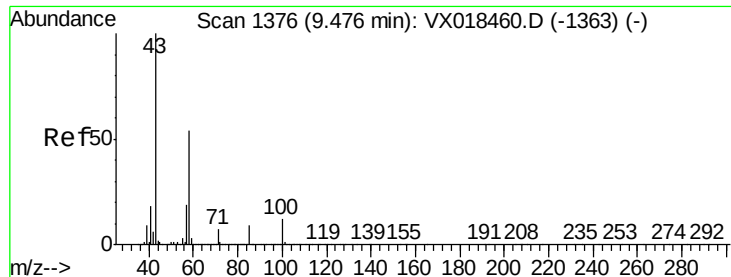
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#58
 2-Chloroethyl Vinyl ether
 Concen: 92.945 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.2	22.2	33.2





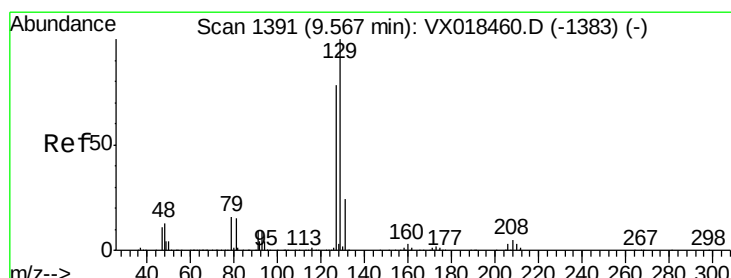
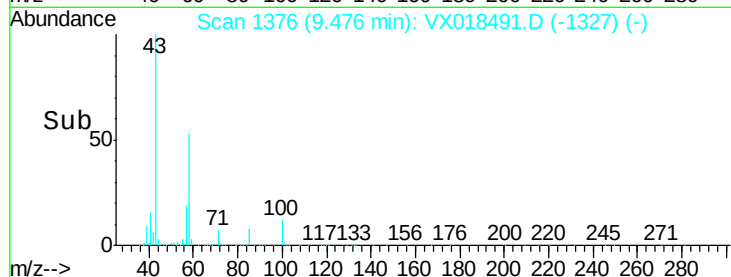
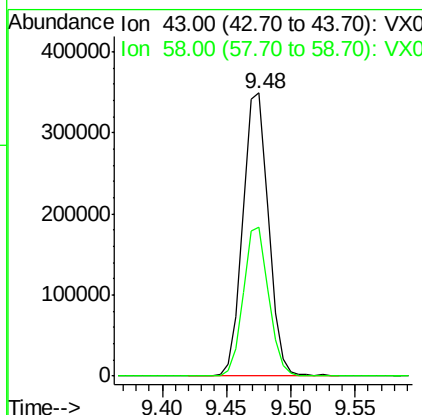
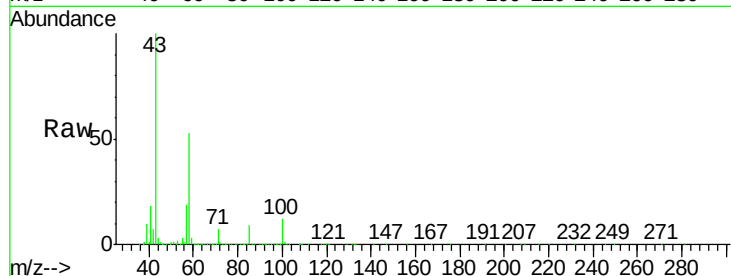
#59
2-Hexanone
Concen: 96.719 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion: 43 Resp: 477093
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.4

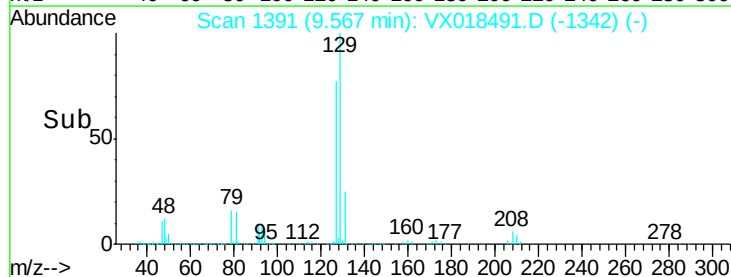
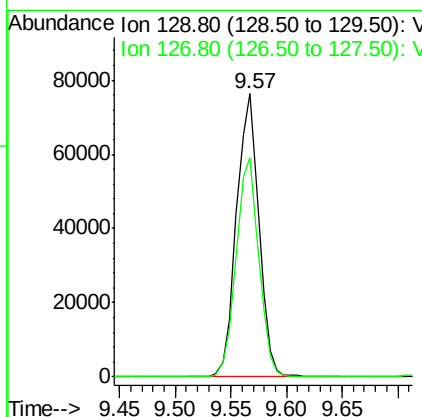
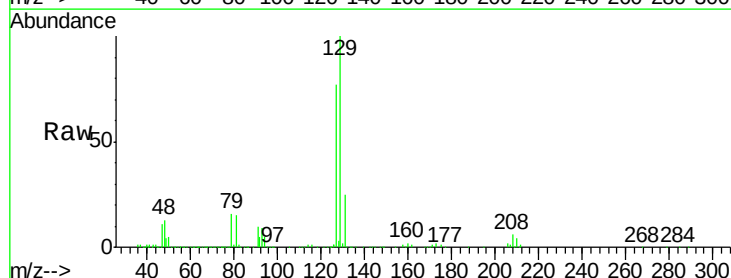
Manual Integrations
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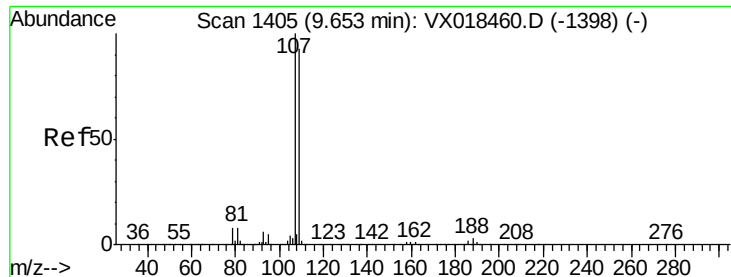
MMDadoda
9/21/2020 11:50:51 AM



#60
Dibromochloromethane
Concen: 19.482 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 129 Resp: 106851
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.731 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampled :

VX0918MBS01

Tot Ion:107 Resp: 96561

Ion Ratio Lower Upper

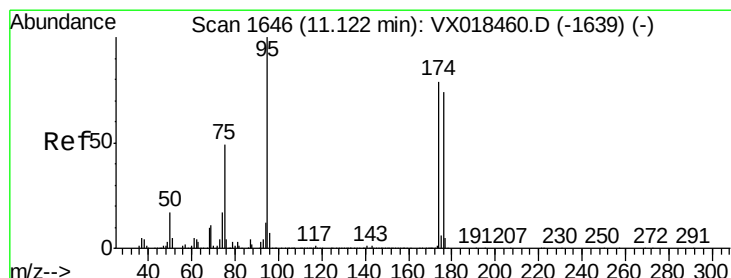
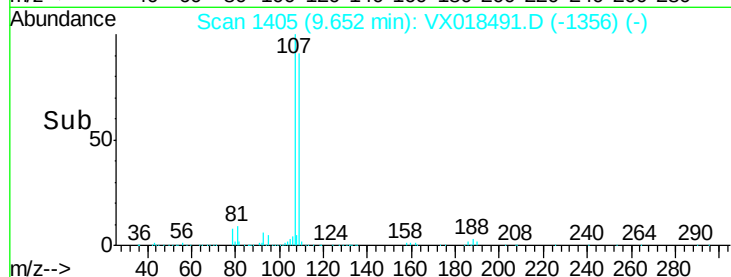
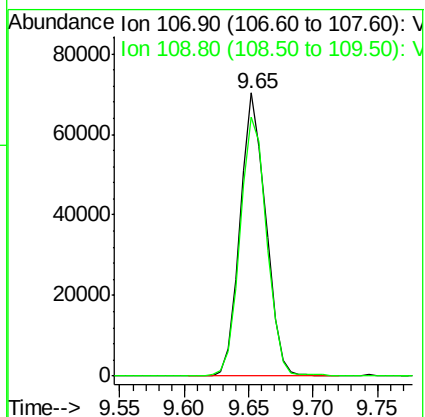
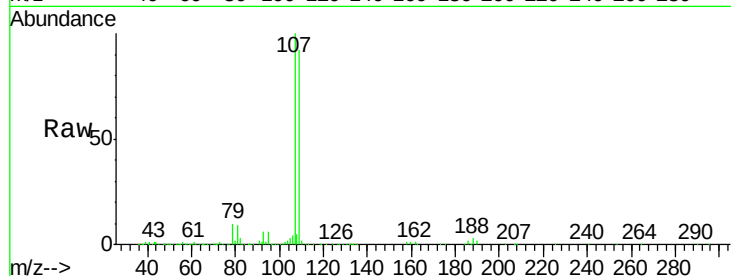
107 100

109 95.4 75.9 113.9

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9/21/2020 11:50:51 AM



#62

4-Bromofluorobenzene

Concen: 48.292 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

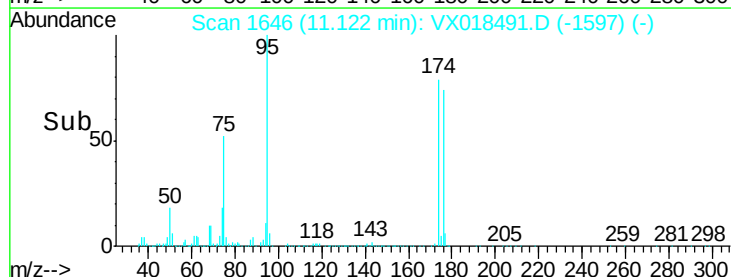
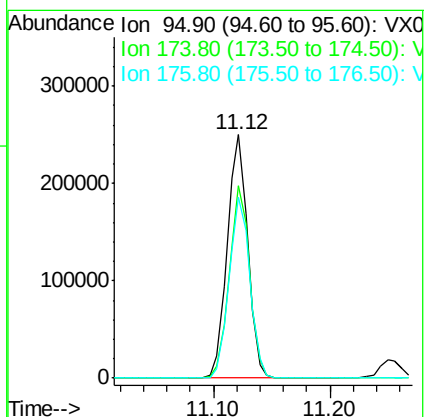
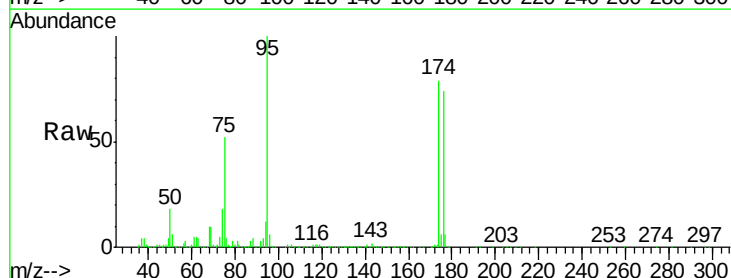
Tgt Ion: 95 Resp: 305557

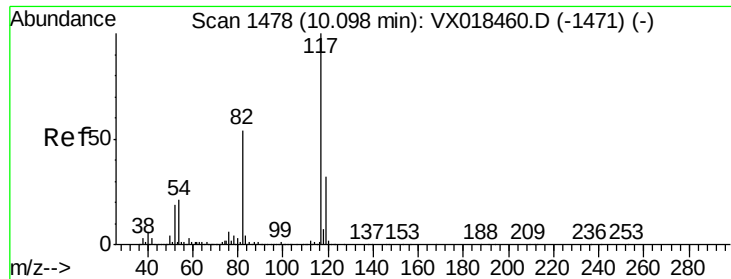
Ion Ratio Lower Upper

95 100

174 78.8 0.0 161.4

176 75.4 0.0 151.4





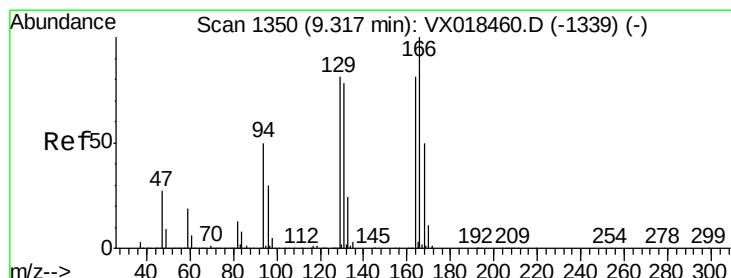
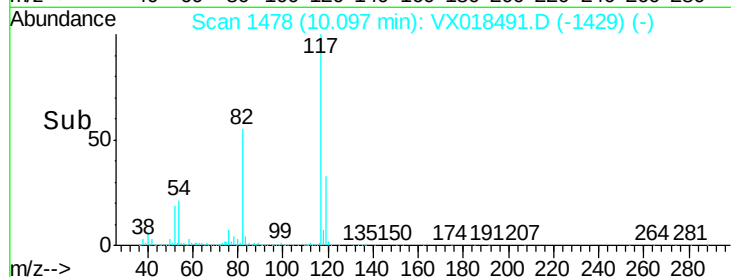
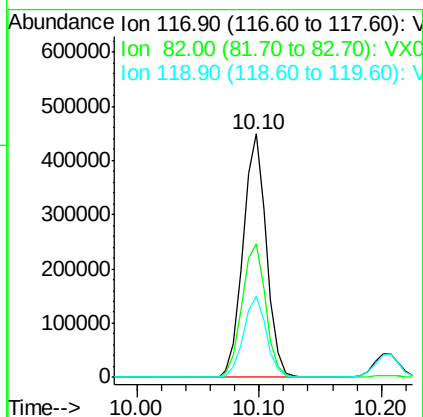
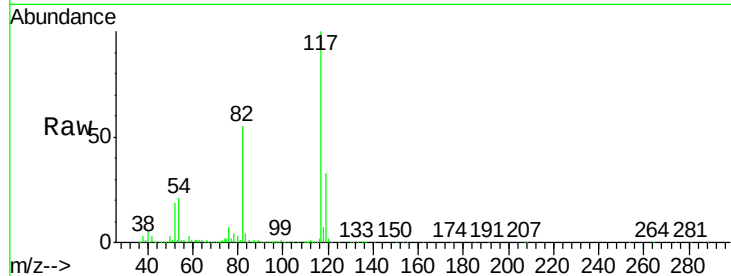
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	55.0	43.3	64.9
119	33.2	25.9	38.9

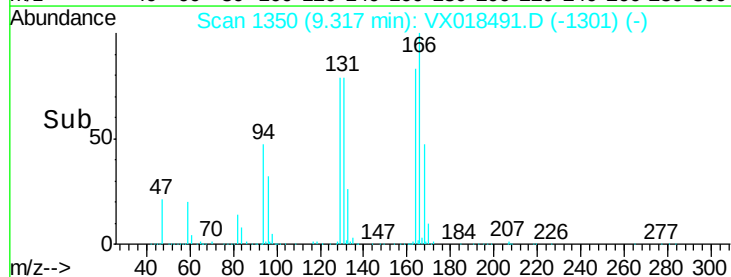
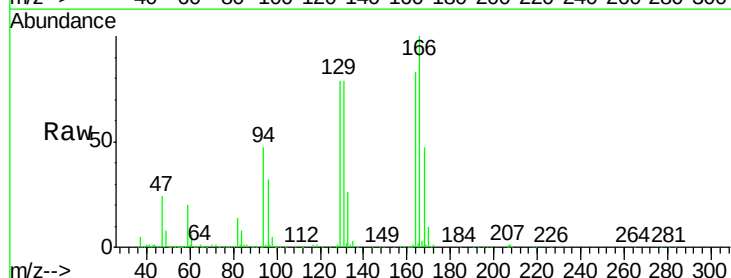
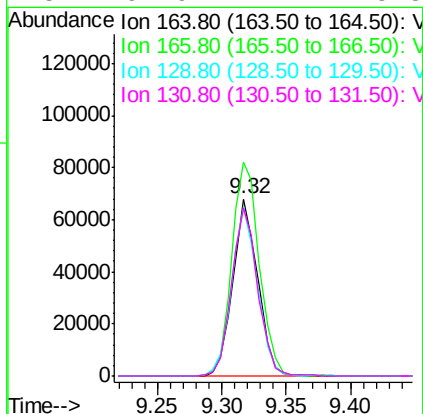
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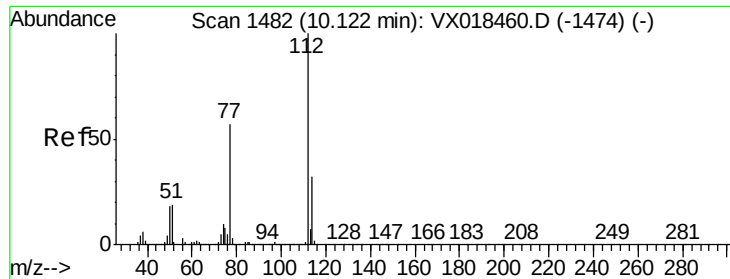
MMDadoda
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#64
Tetrachloroethene
Concen: 19.792 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	120.7	99.3	148.9
129	95.7	80.7	121.1
131	94.9	77.2	115.8





#65

Chlorobenzene

Concen: 19.252 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion:112 Resp: 233574

Ion Ratio Lower Upper

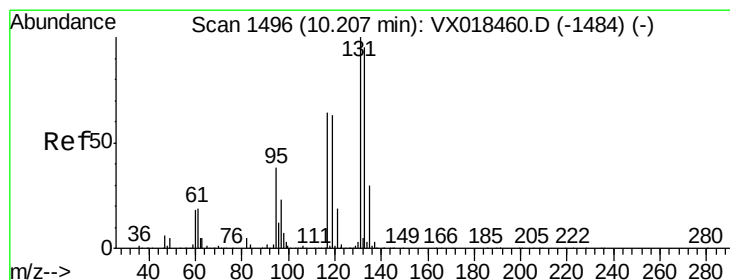
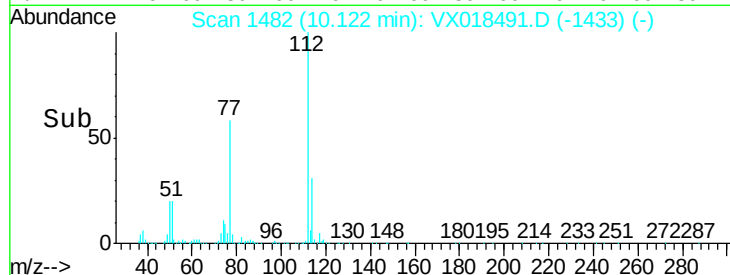
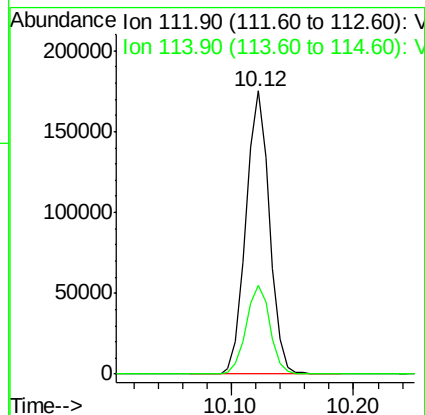
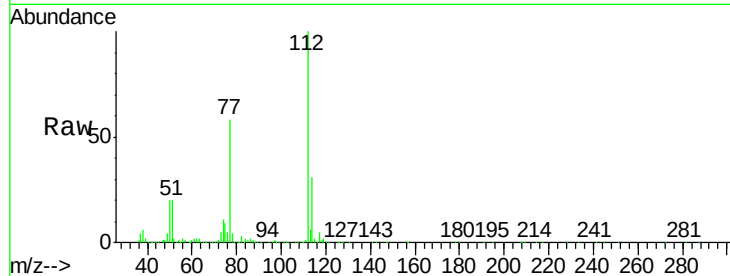
112 100

114 31.3 25.4 38.0

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#66

1,1,1,2-Tetrachloroethane

Concen: 19.753 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

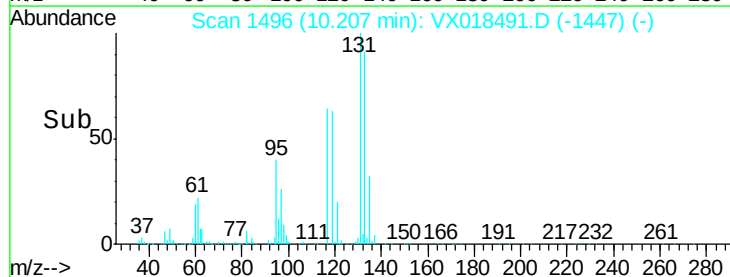
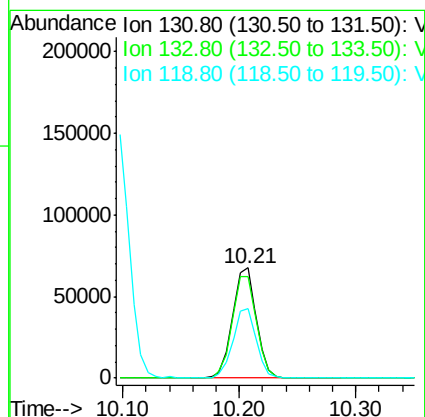
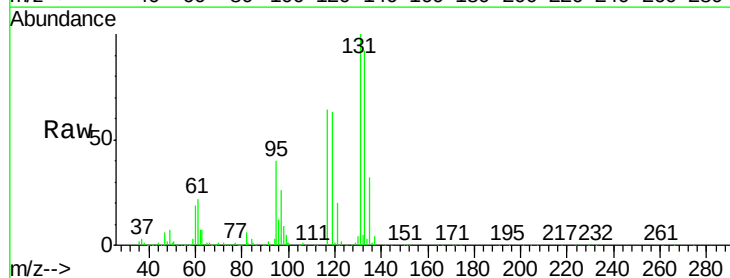
Tgt Ion:131 Resp: 96140

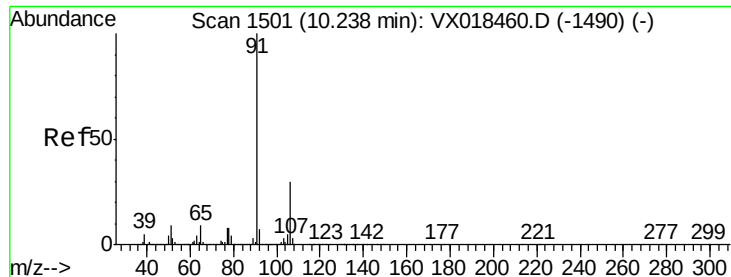
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.4

119 62.6 31.9 95.7





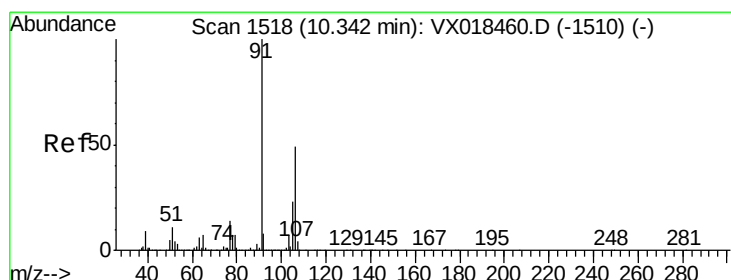
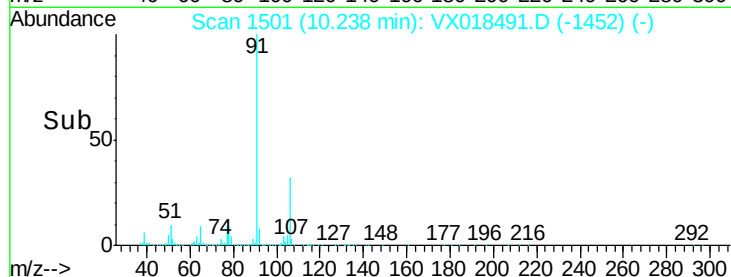
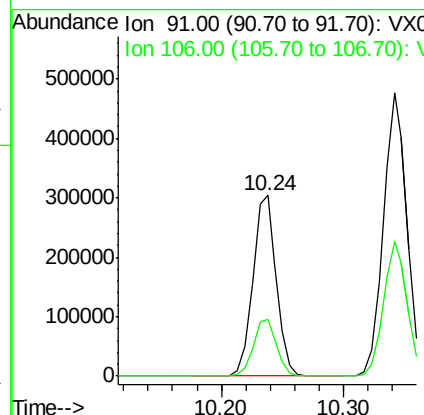
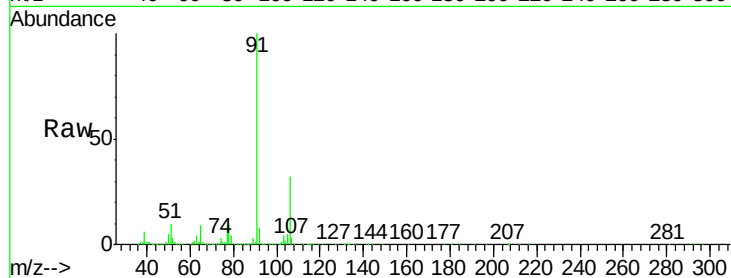
#67
Ethyl Benzene
Concen: 19.189 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion: 91 Resp: 402990
Ion Ratio Lower Upper
91 100
106 31.7 24.1 36.1

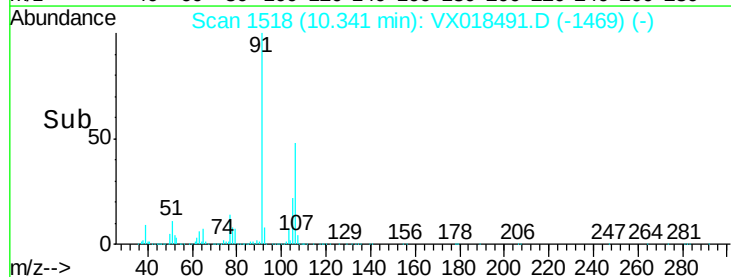
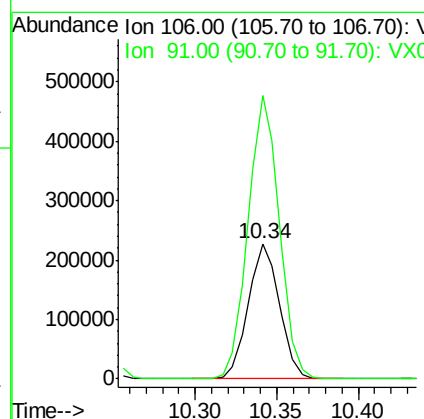
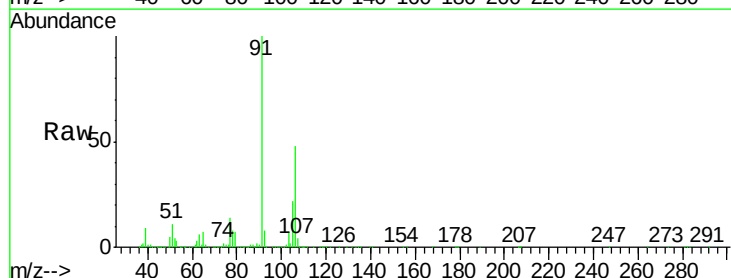
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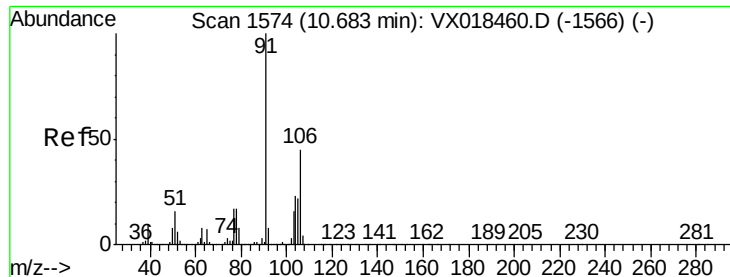
MMDadoda
9/21/2020 11:50:51 AM



#68
m/p-Xylenes
Concen: 38.219 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 106 Resp: 303619
Ion Ratio Lower Upper
106 100
91 209.6 163.8 245.6





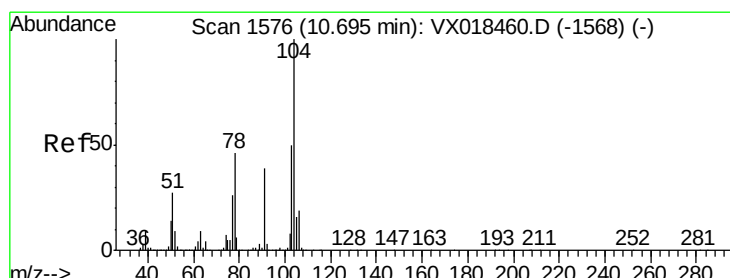
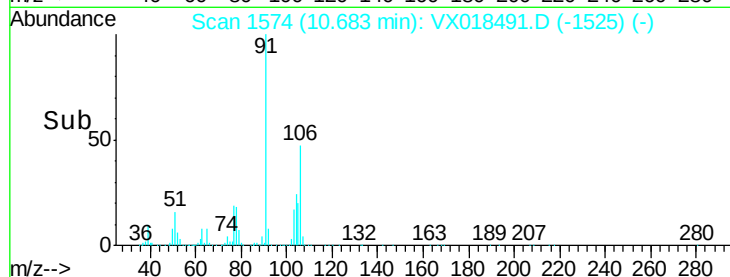
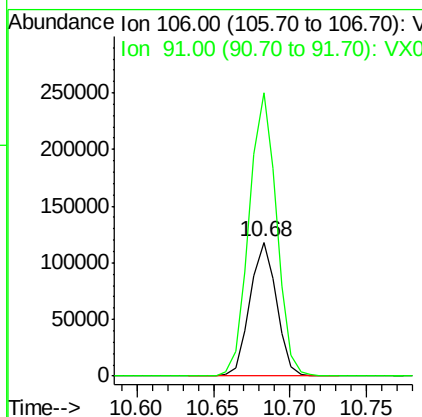
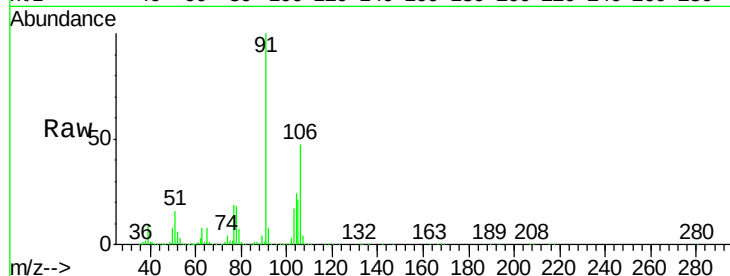
#69
o-Xylene
Concen: 19.101 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampled :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	216.5	109.7	329.0

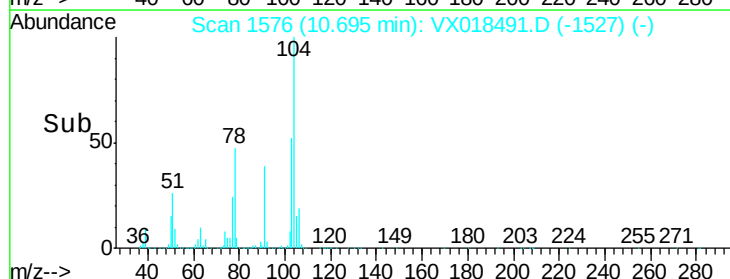
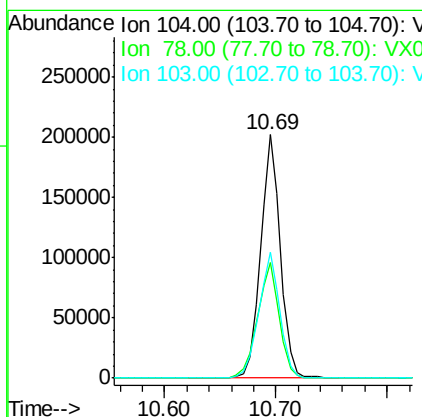
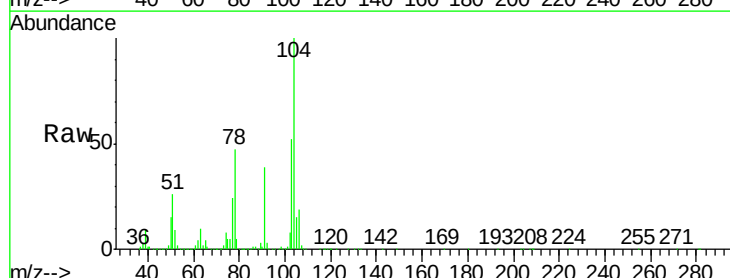
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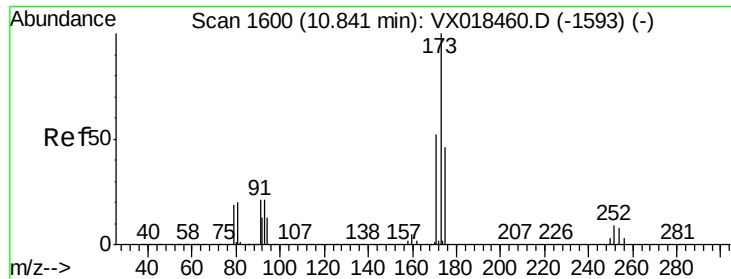
MMDadoda
9/21/2020 11:50:51 AM



#70
Styrene
Concen: 19.244 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.4	40.5	60.7
103	55.5	43.2	64.8





#71

Bromoform

Concen: 19.339 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

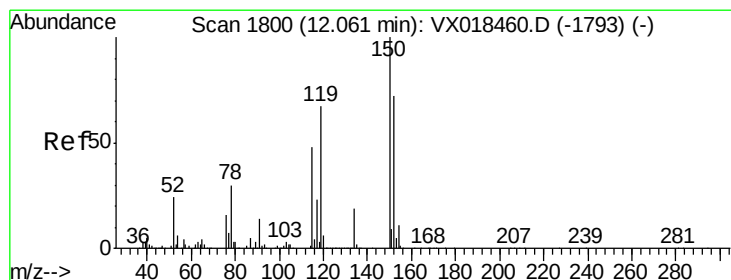
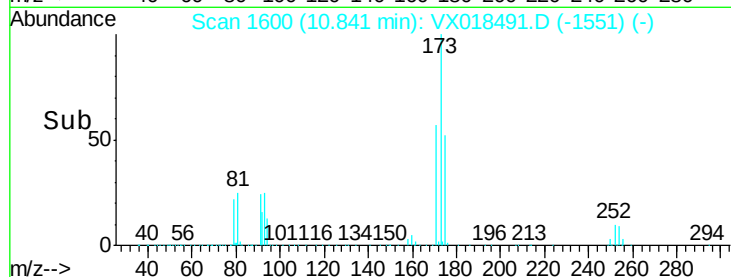
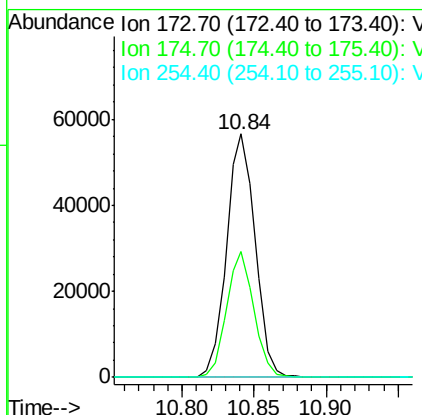
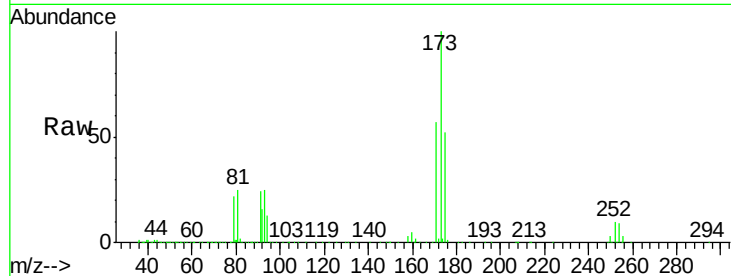
ClientSampleId :

VX0918MBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.6	70.8
254	0.3	0.1	0.1#

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

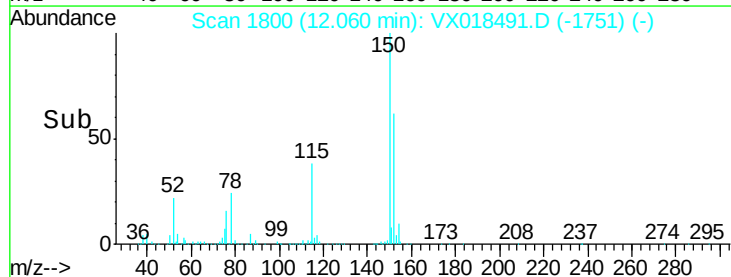
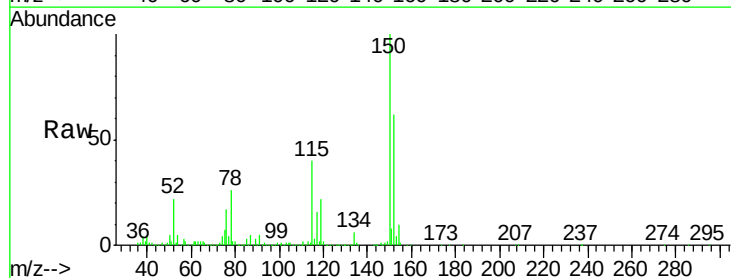
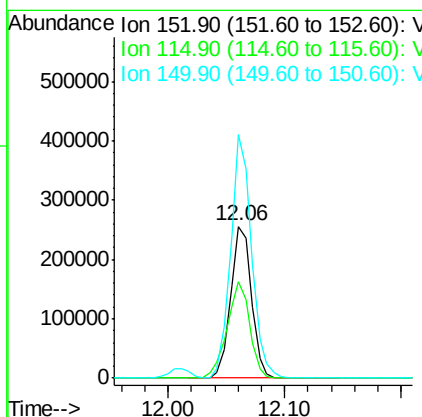
RT: 12.06 min Scan# 1800

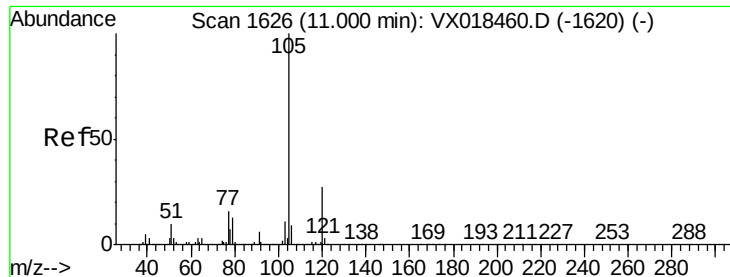
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.6	41.8	125.4
150	161.9	0.0	342.4





#73

Isopropylbenzene

Concen: 18.988 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion: 105 Resp: 401920

Ion Ratio Lower Upper

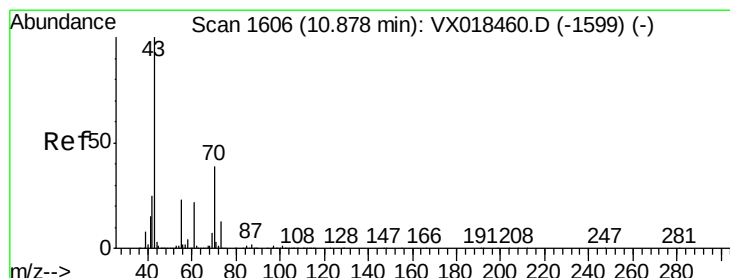
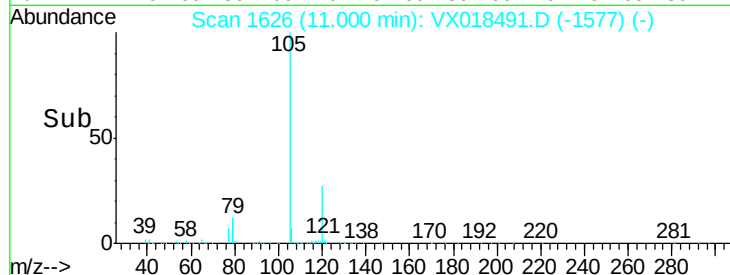
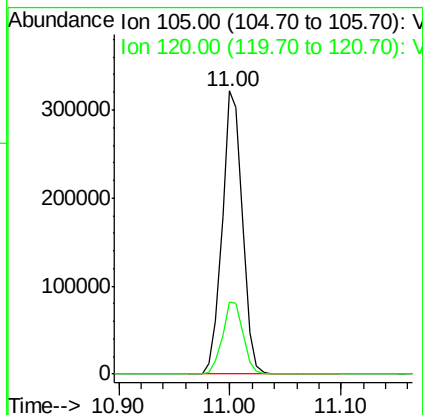
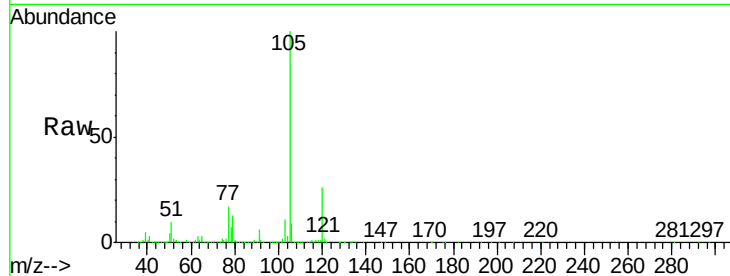
105 100

120 26.2 13.4 40.2

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#74

N-ethyl acetate

Concen: 18.116 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion: 43 Resp: 172637

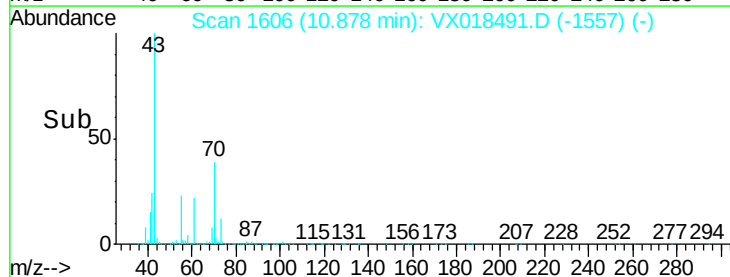
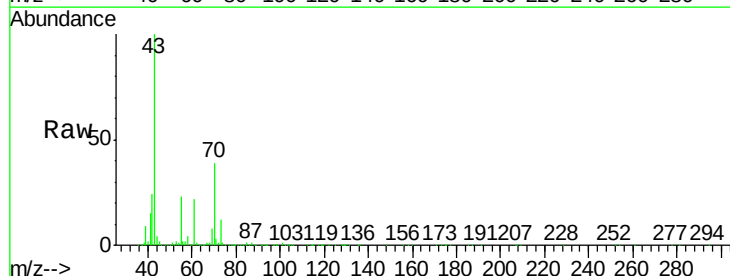
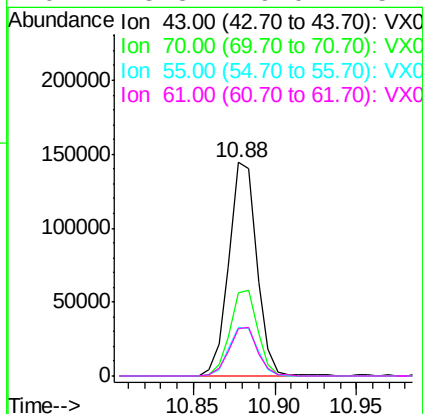
Ion Ratio Lower Upper

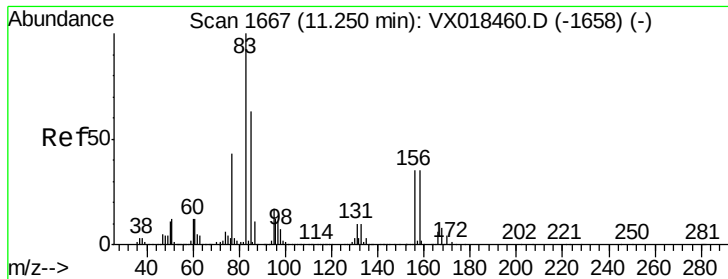
43 100

70 40.1 32.2 48.4

55 23.9 18.8 28.2

61 23.3 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.453 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

Tot Ion: 83 Resp: 129287

Ion Ratio Lower Upper

83 100

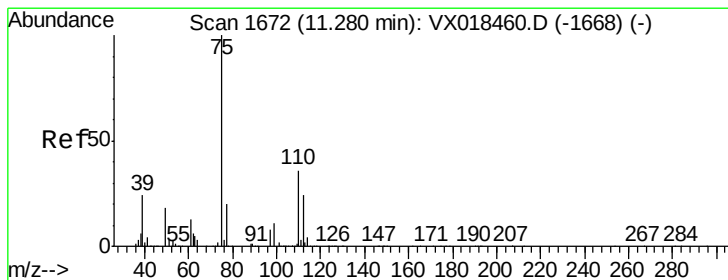
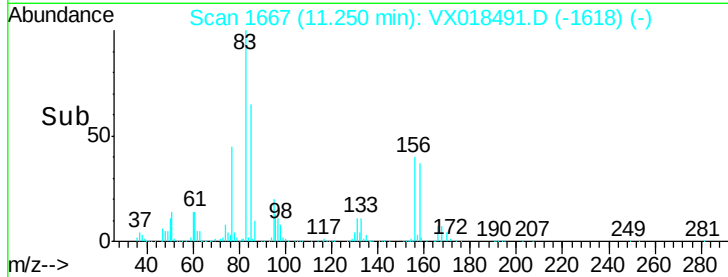
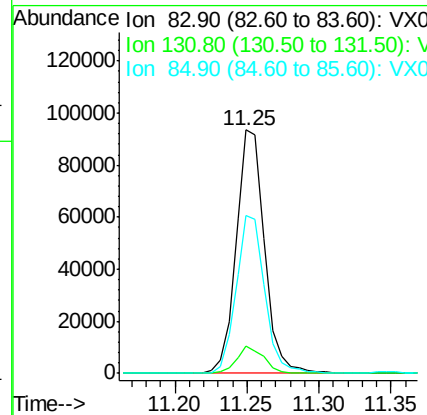
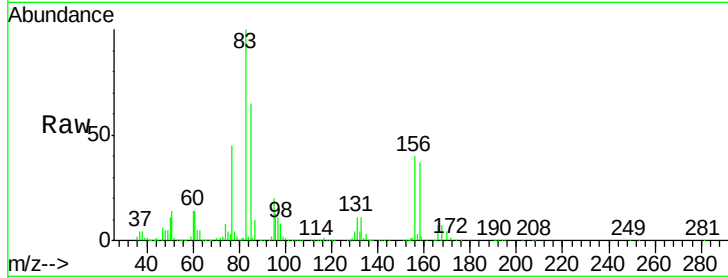
131 10.9 5.1 15.4

85 65.7 31.8 95.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.125 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018491.D

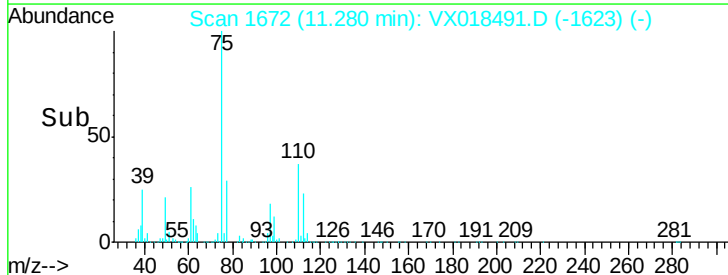
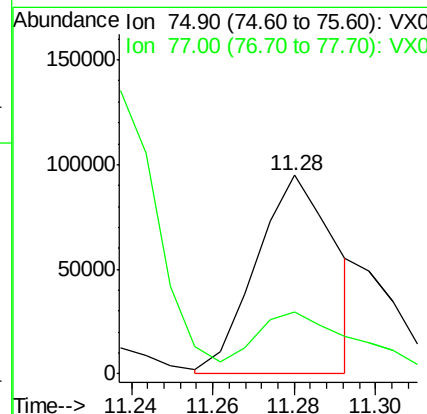
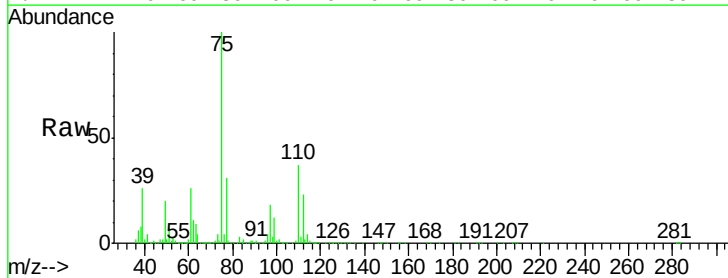
Acq: 18 Sep 2020 14:42

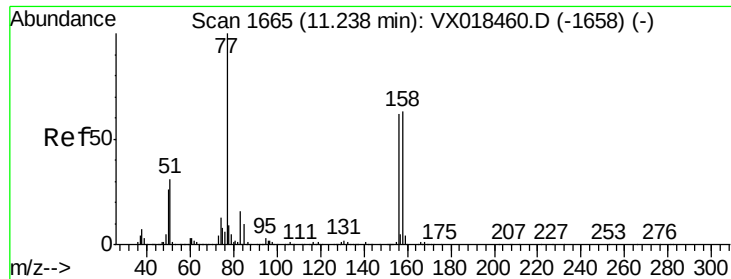
Tgt Ion: 75 Resp: 127344

Ion Ratio Lower Upper

75 100

77 40.6 20.9 62.7





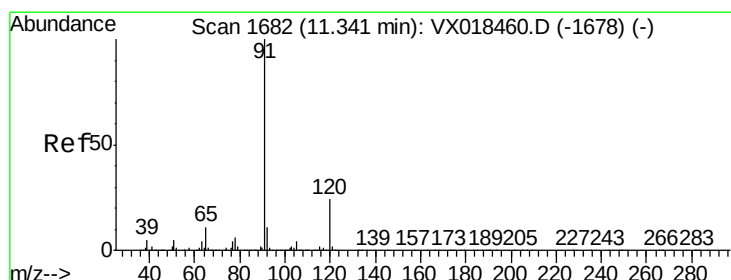
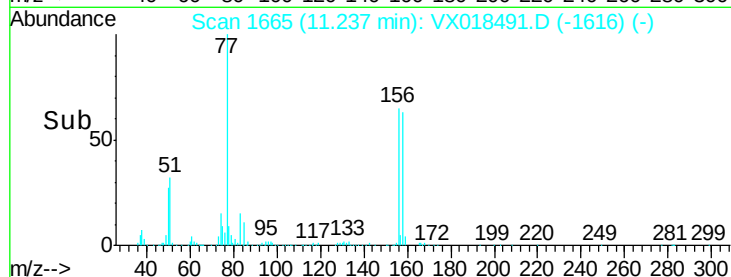
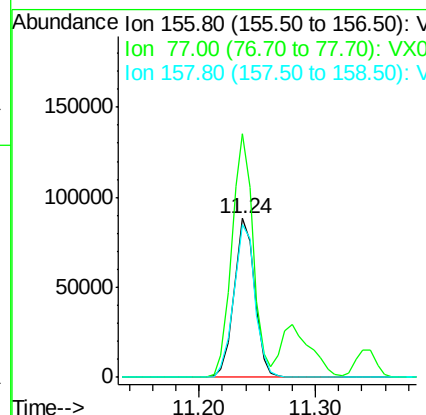
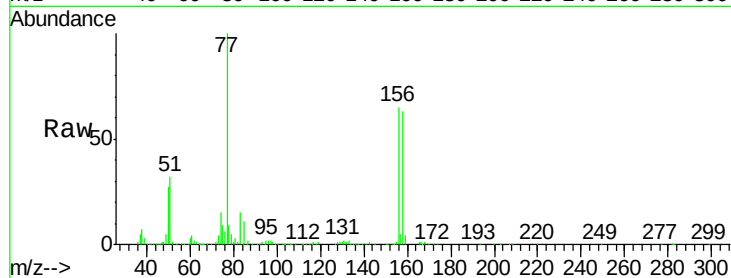
#77
Bromobenzene
Concen: 18.705 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	157.1	78.8	236.5
158	99.4	48.4	145.3

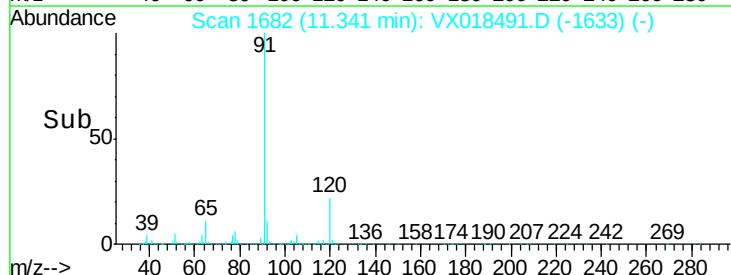
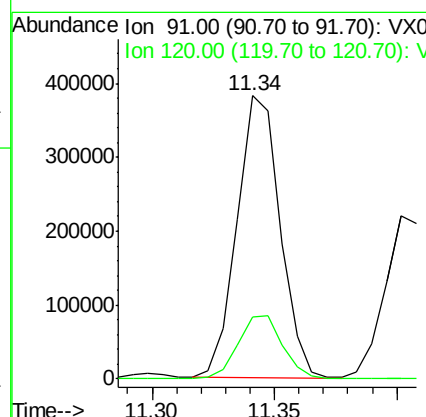
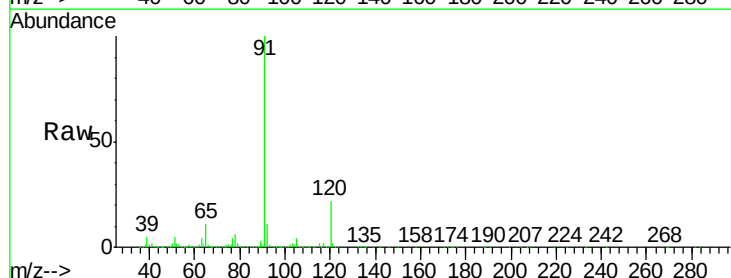
Manual Integrations
APPROVED

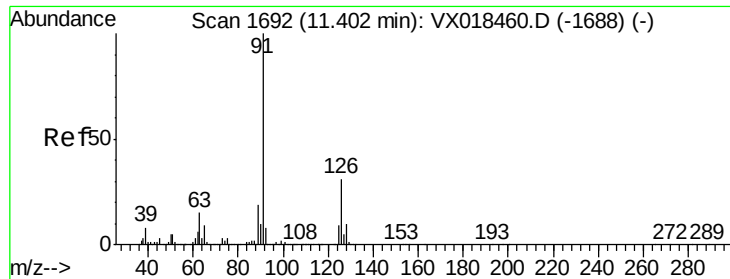
MMDadoda
9/21/2020 11:50:51 AM



#78
n-propylbenzene
Concen: 18.875 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.8	35.3





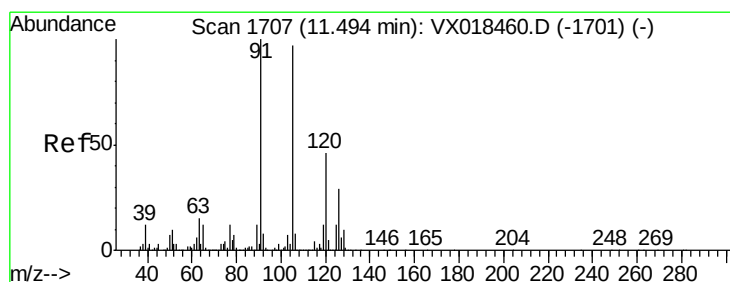
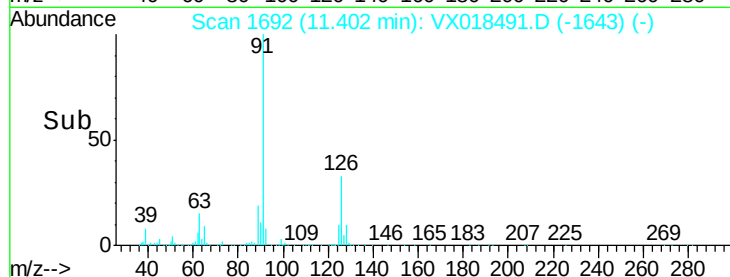
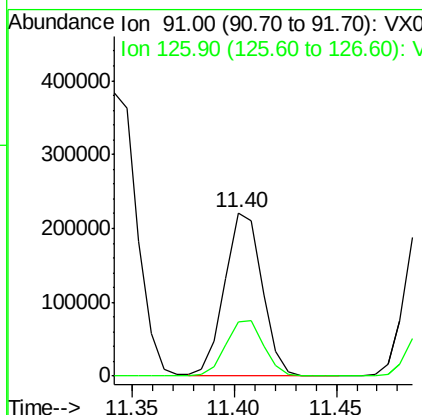
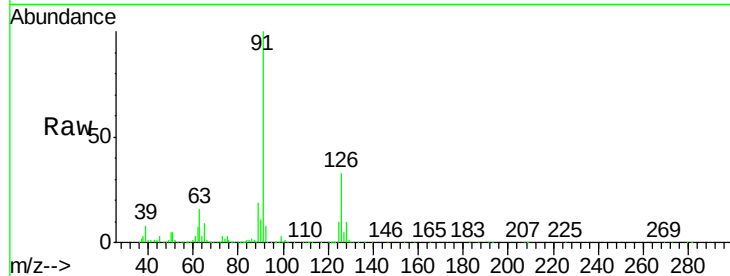
#79
 2-Chlorotoluene
 Concen: 18.601 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampled :
 VX0918MBS01

Tot Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.6	49.7

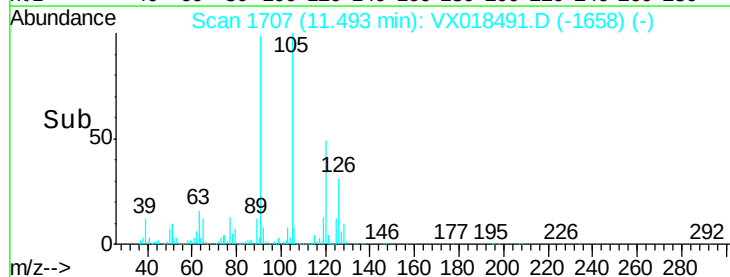
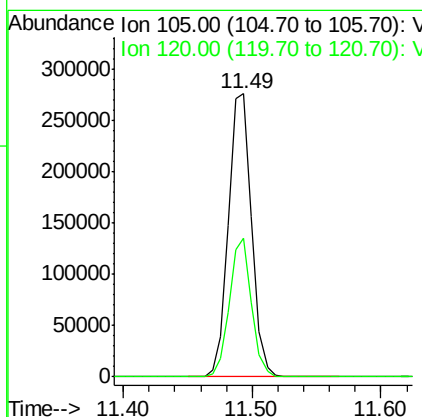
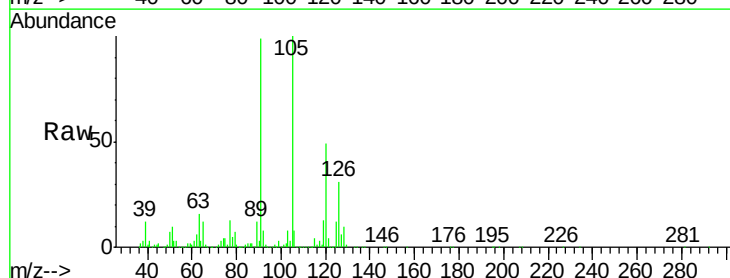
Manual Integrations
 APPROVED

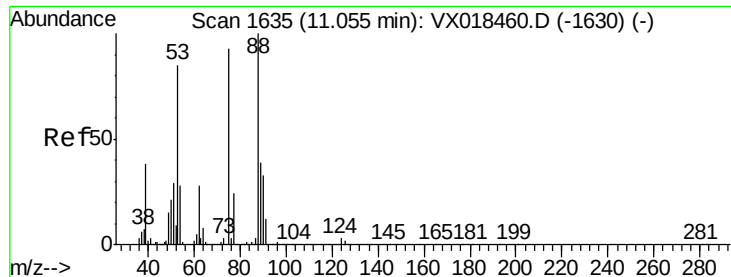
MMDadoda
 9/21/2020 11:50:51 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 19.249 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.6	71.0





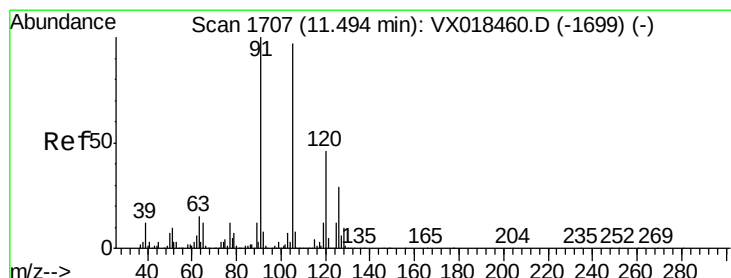
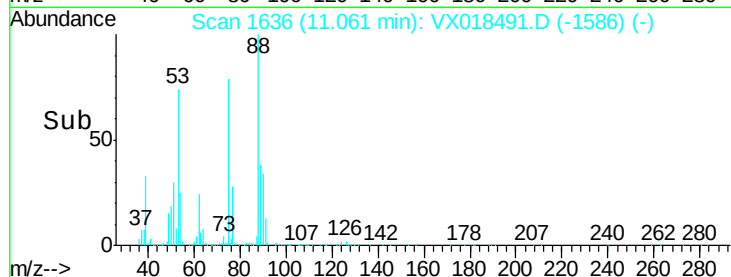
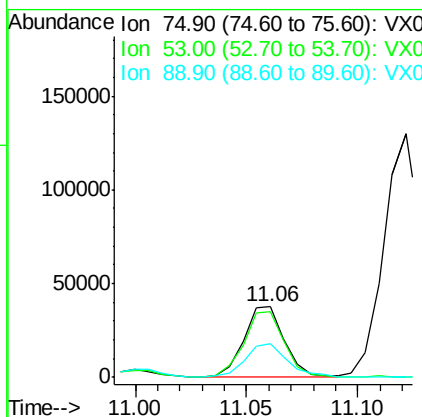
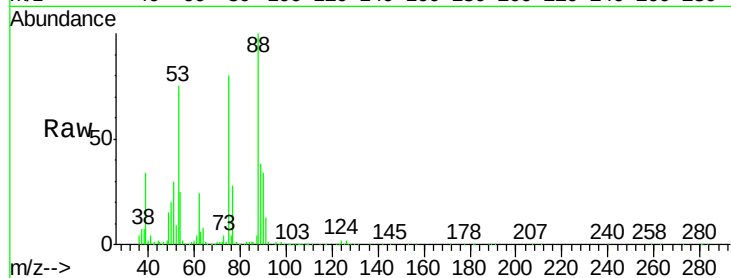
#81
trans-1,4-Dichloro-2-butene
Concen: 18.348 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	91.9	74.6	111.8
89	51.2	36.2	54.4

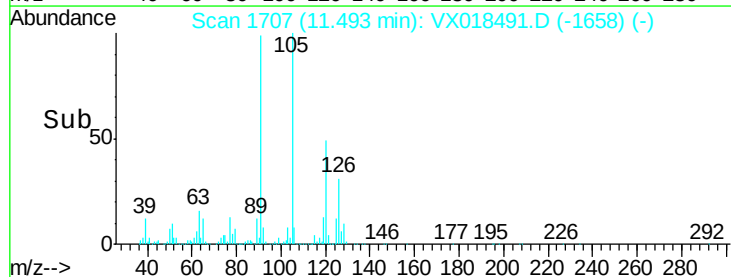
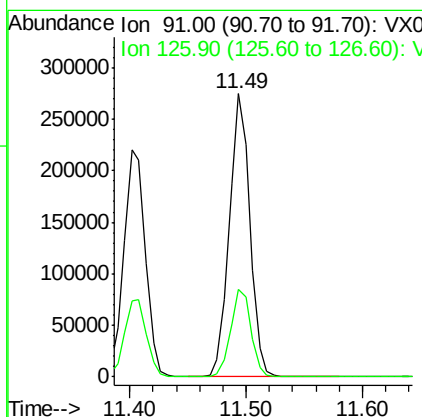
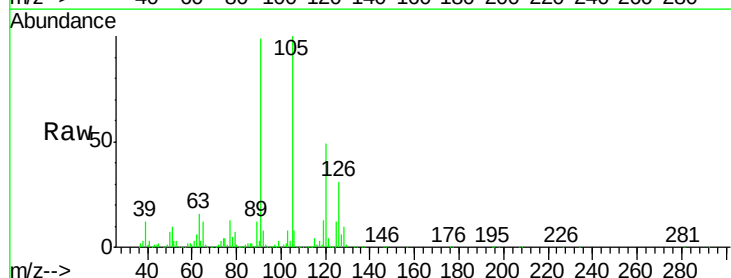
Manual Integrations
APPROVED

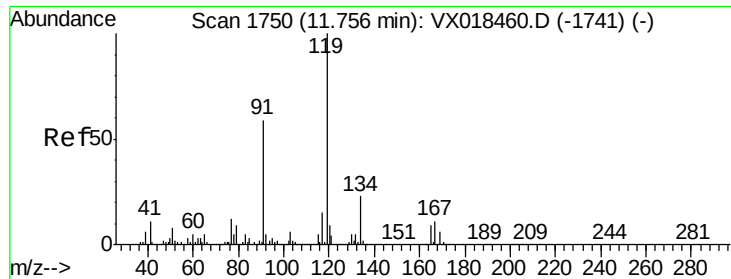
MMDadoda
9/21/2020 11:50:51 AM



#82
4-Chlorotoluene
Concen: 18.927 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.0	45.0





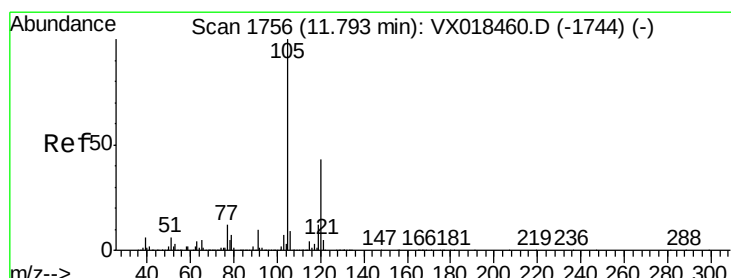
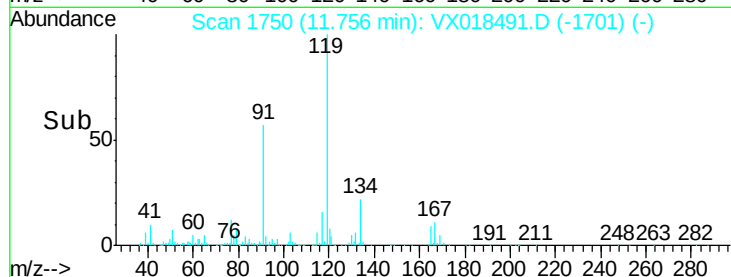
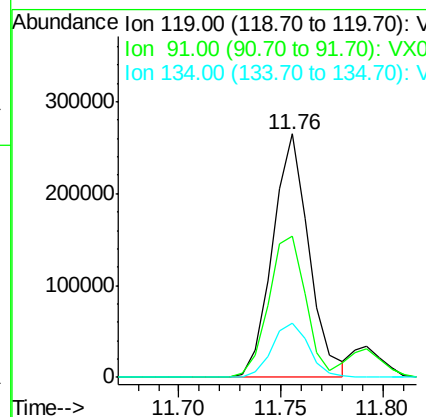
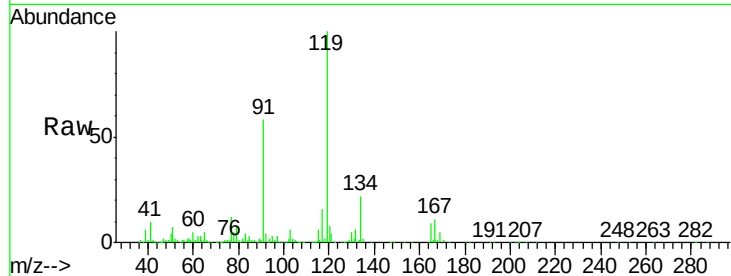
#83
tert-Butylbenzene
Concen: 18.734 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	329265		
91	59.3	28.9	86.7	
134	22.8	11.3	33.8	

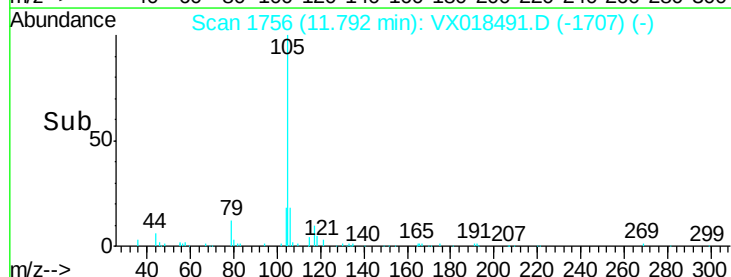
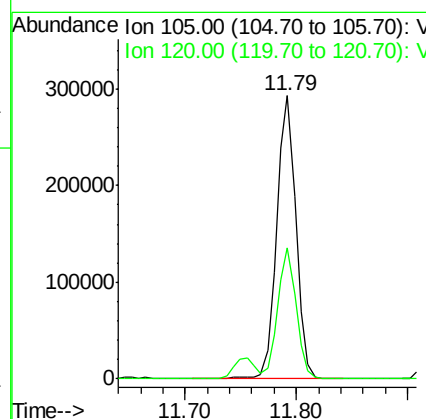
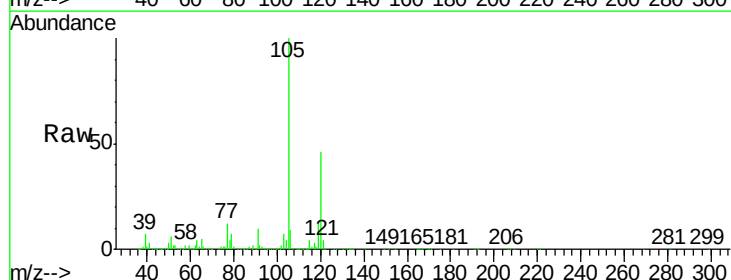
Manual Integrations
APPROVED

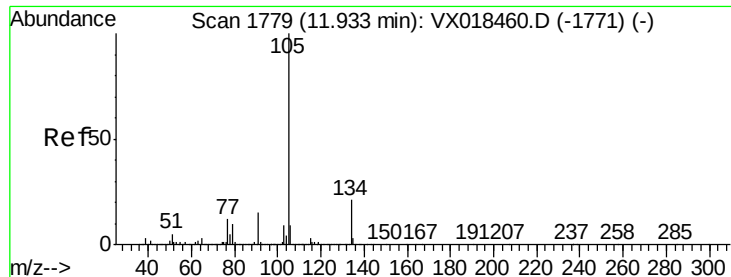
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 19.291 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	351691		
120	44.7	21.6	65.0	





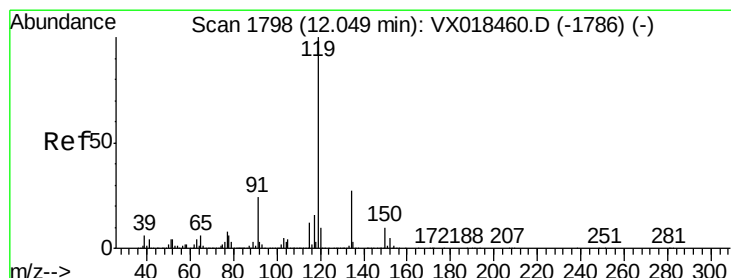
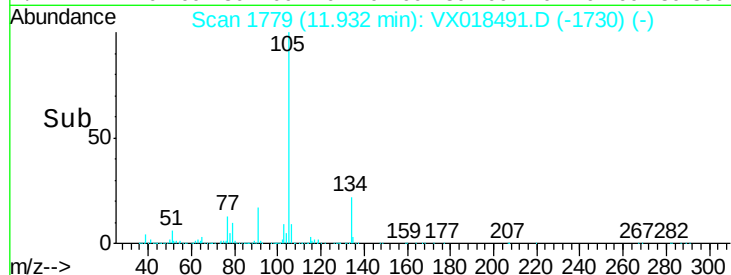
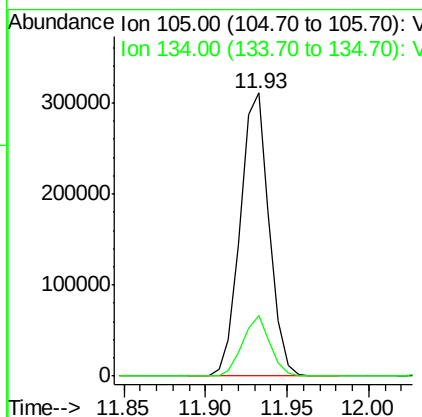
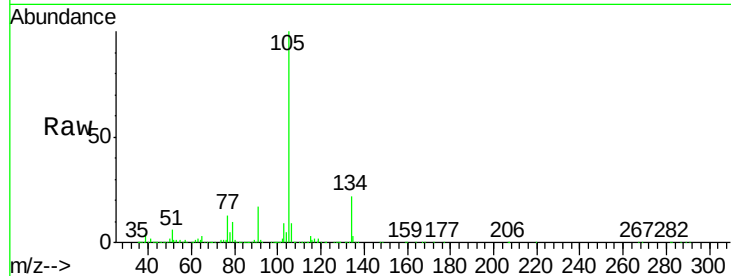
#85
 sec-Butylbenzene
 Concen: 18.415 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	381896		
134	20.3	10.2	30.4	

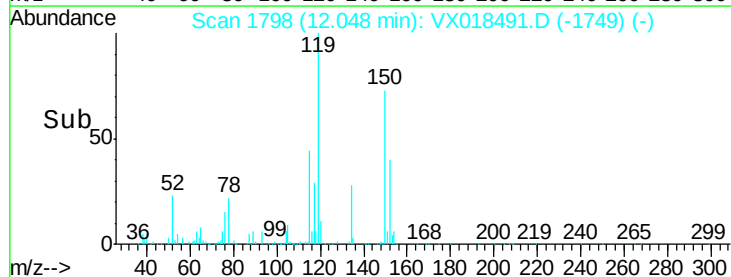
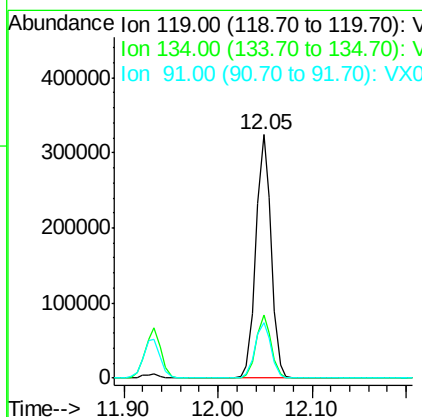
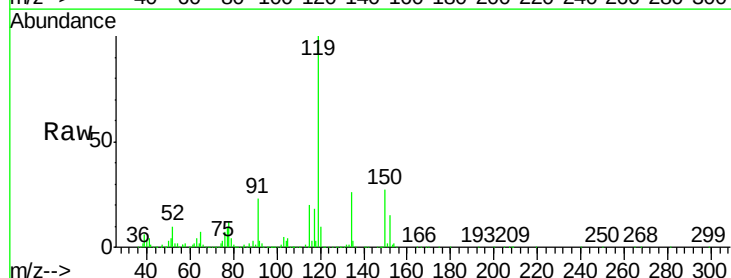
Manual Integrations
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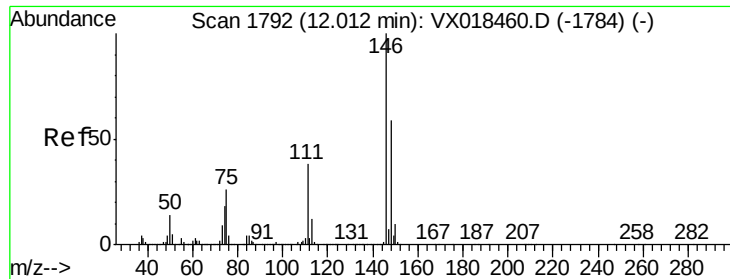
MMDadoda
 9/21/2020 11:50:51 AM



#86
 p-Isopropyltoluene
 Concen: 19.537 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	372365		
134	25.4	13.3	39.9	
91	23.8	11.9	35.9	





#87

1,3-Dichlorobenzene

Concen: 18.460 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

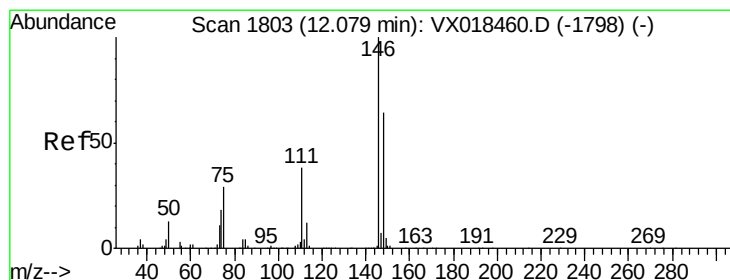
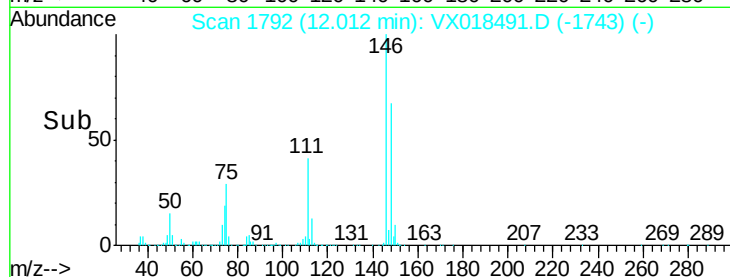
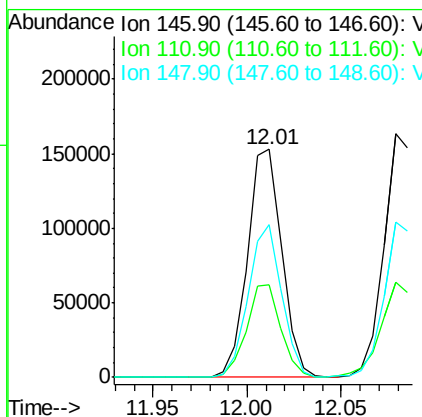
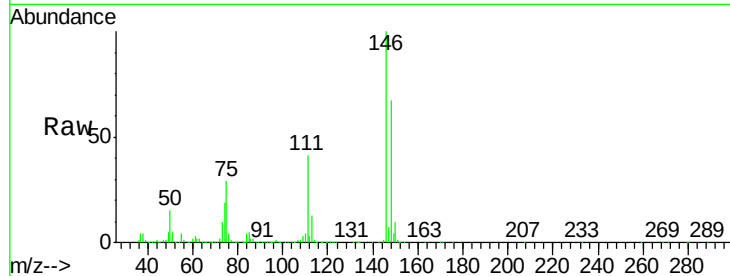
ClientSampleId :

VX0918MBS01

Tot Ion:	146	Resp:	193848
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.4	61.2
148	64.9	31.1	93.2

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 18.884 ug/l

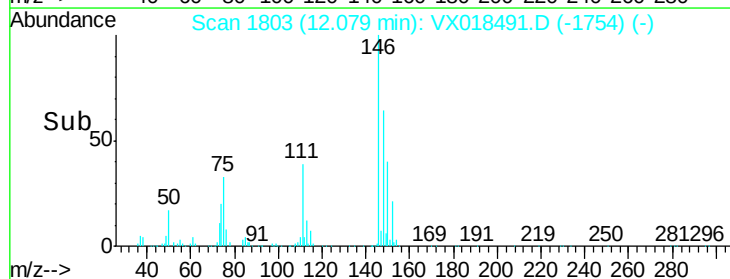
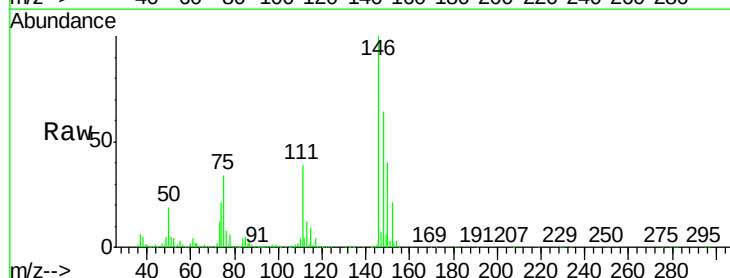
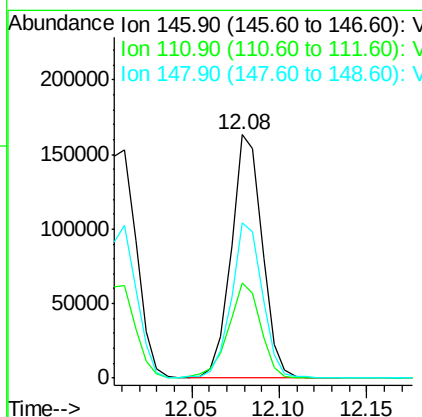
RT: 12.08 min Scan# 1803

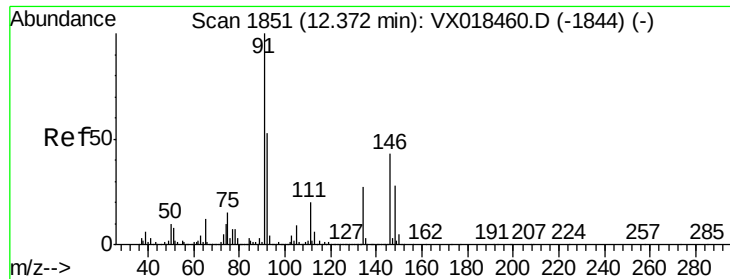
Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	146	Resp:	201063
Ion Ratio	Lower	Upper	
146	100		
111	40.6	19.4	58.4
148	64.2	31.8	95.4





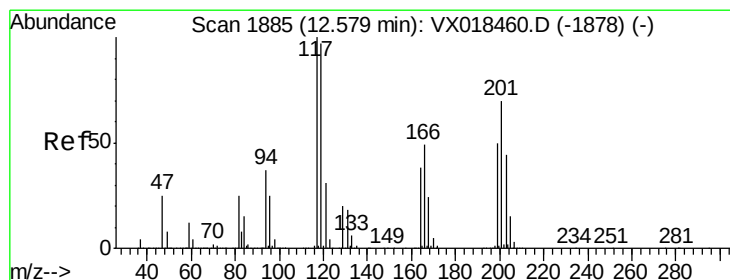
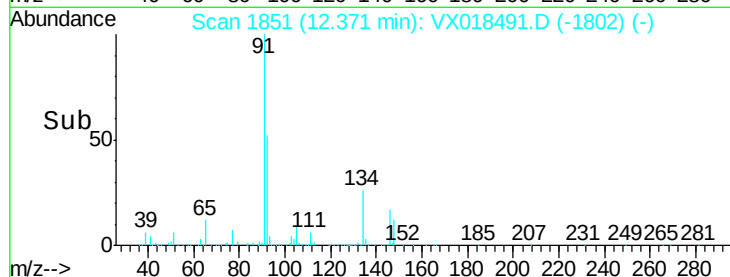
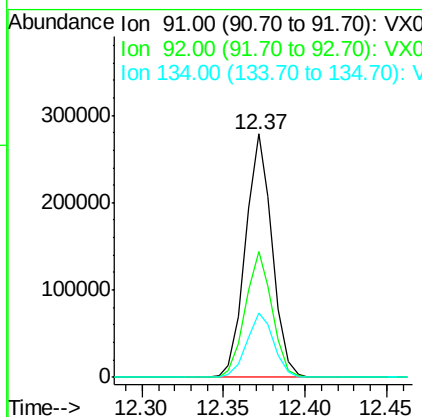
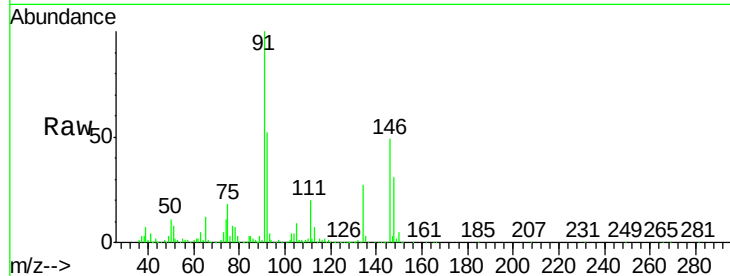
#89
n-Butylbenzene
Concen: 17.910 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	316014		
92	52.1	26.1	78.2	
134	27.0	13.3	39.8	

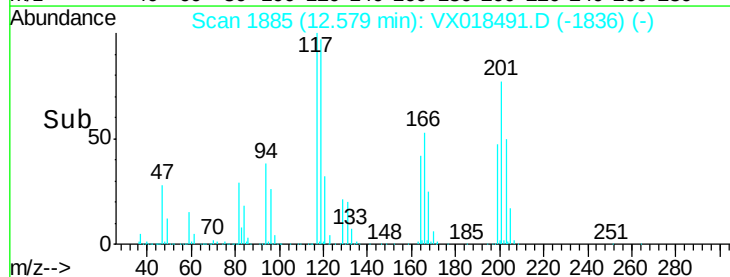
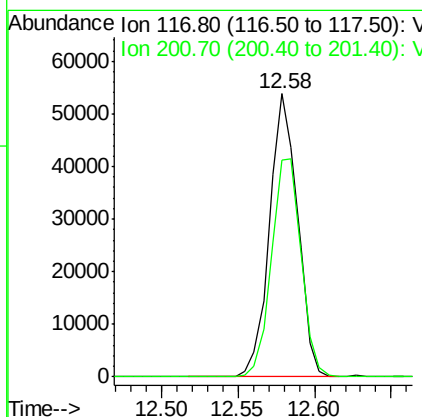
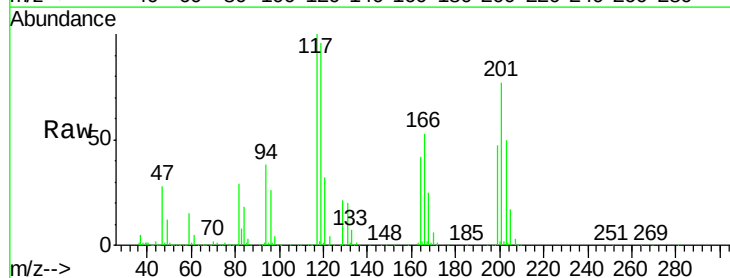
Manual Integrations
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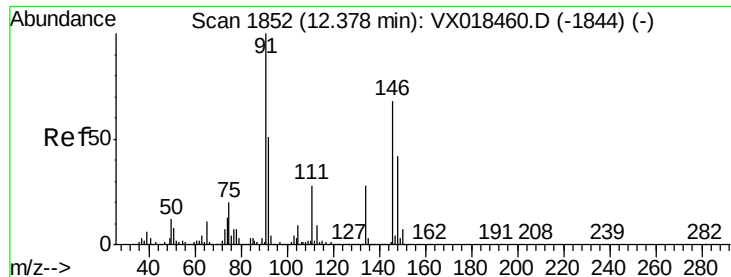
MMDadoda
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#90
Hexachloroethane
Concen: 18.184 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69191		
201	81.1	36.2	108.6	





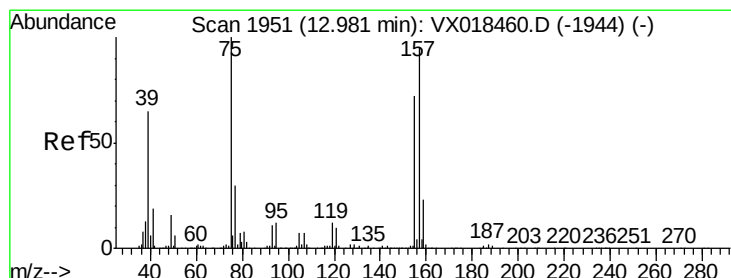
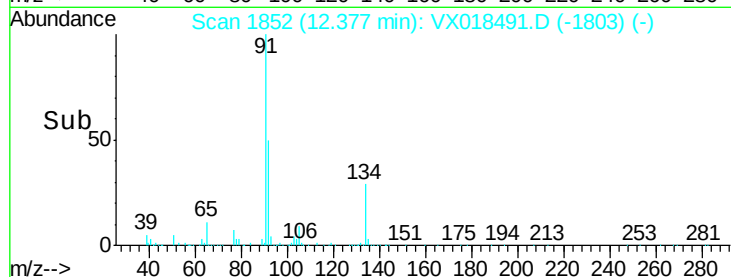
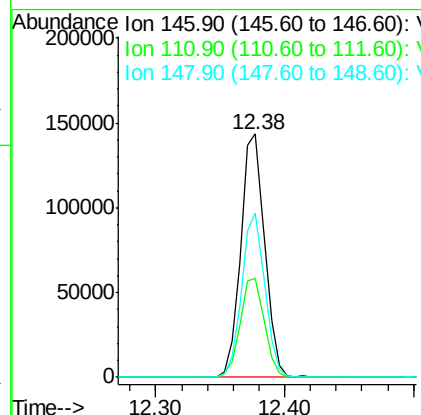
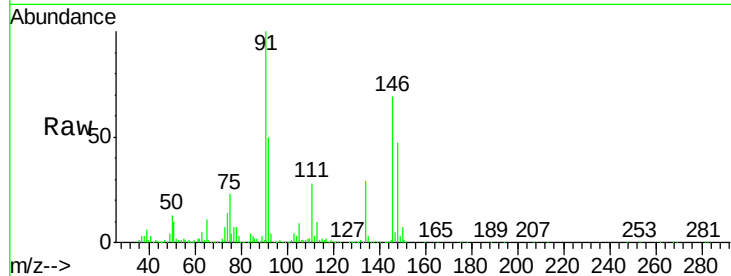
#91
 1,2-Dichlorobenzene
 Concen: 18.949 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	186243		
111	41.4	21.5	64.5	
148	65.1	32.1	96.5	

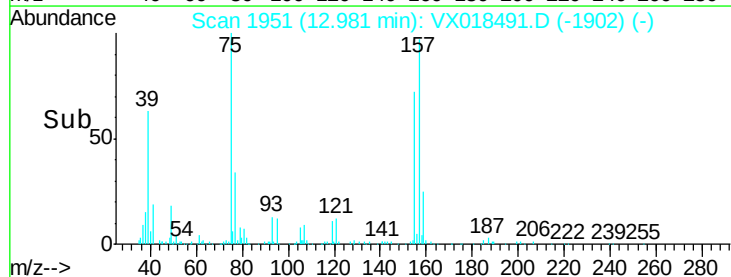
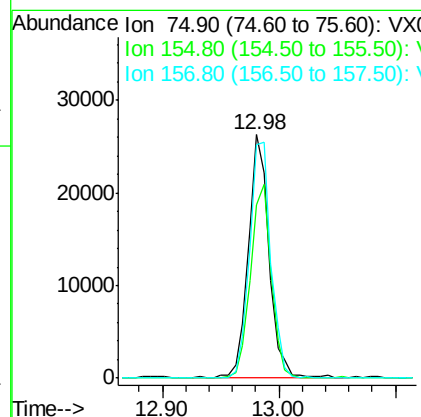
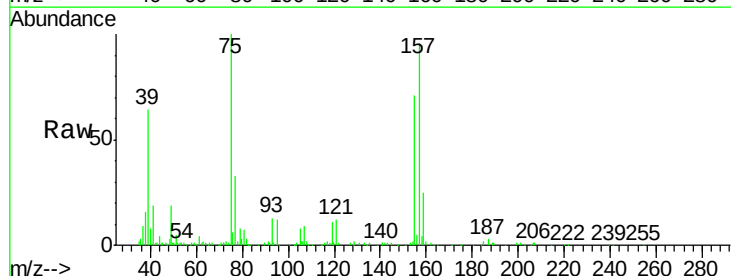
Manual Integrations
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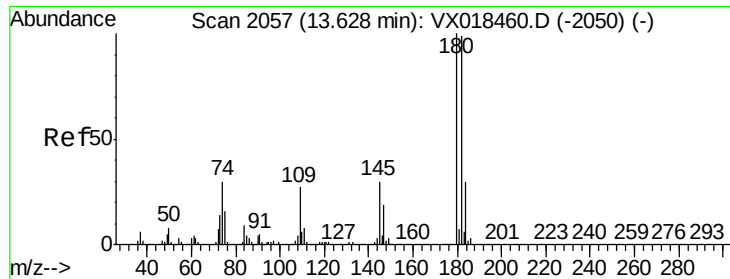
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.389 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	32978		
155	79.5	38.8	116.4	
157	98.9	51.1	153.3	





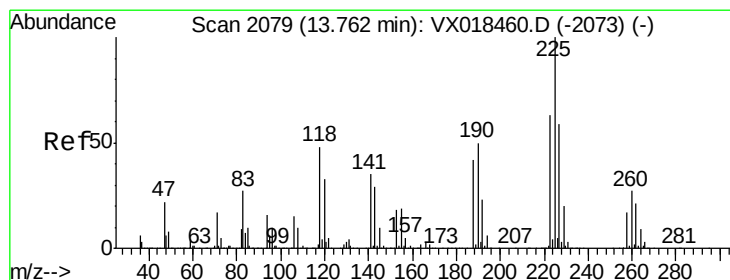
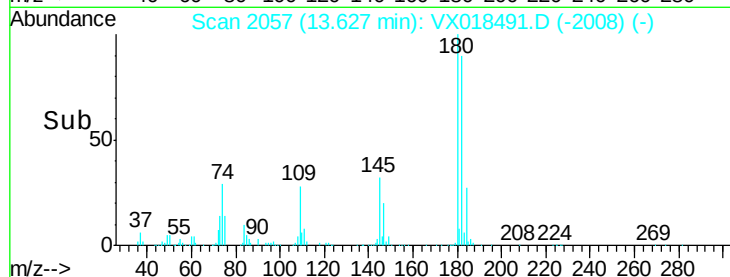
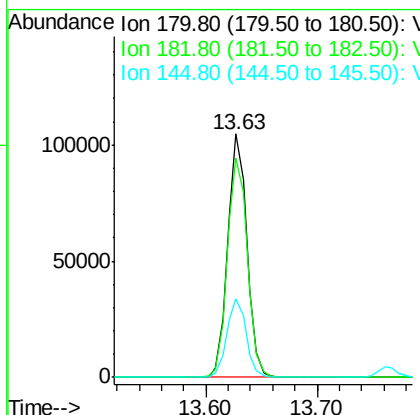
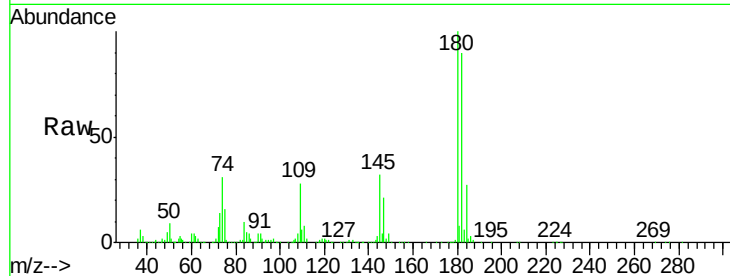
#93
 1,2,4-Trichlorobenzene
 Concen: 18.260 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampled :
 VX0918MBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	124904		
182	93.7	50.2	150.6	
145	32.5	15.7	47.1	

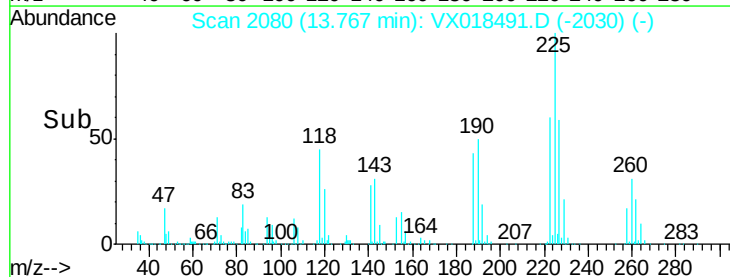
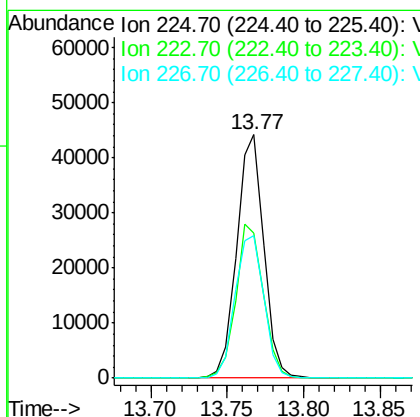
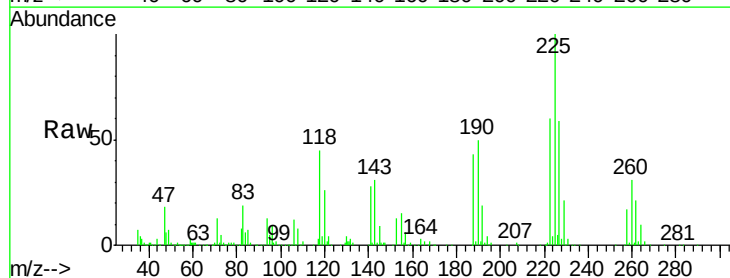
Manual Integrations
 APPROVED

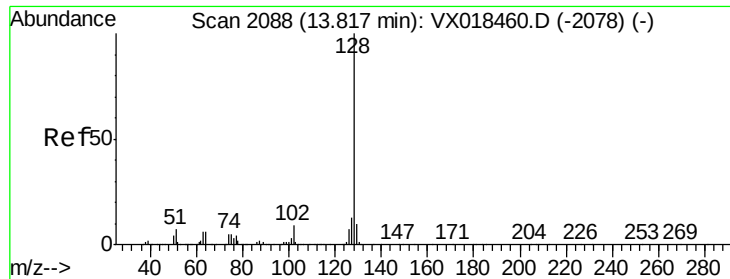
MMDadoda
 9/21/2020 11:50:51 AM



#94
 Hexachlorobutadiene
 Concen: 18.748 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	53815		
223	64.5	32.0	96.2	
227	62.6	31.7	95.1	





#95

Naphthalene

Concen: 19.200 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

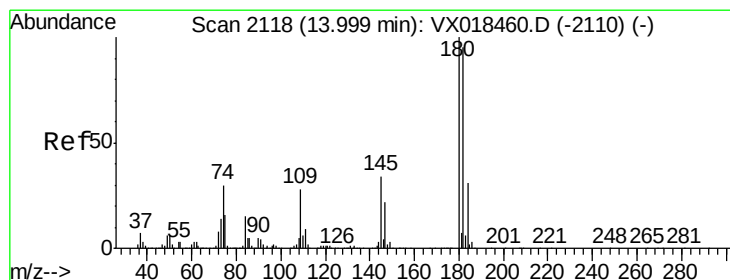
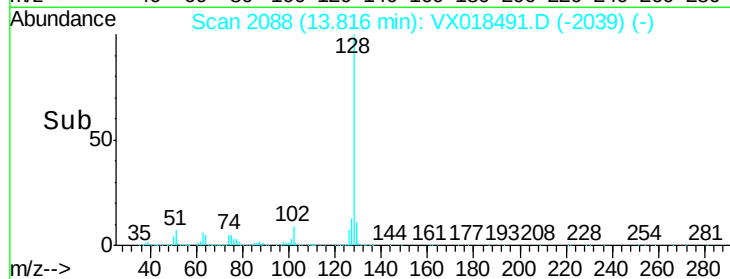
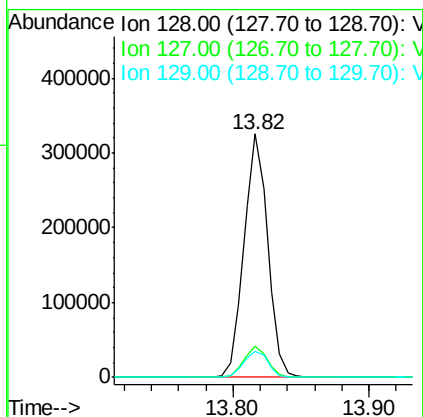
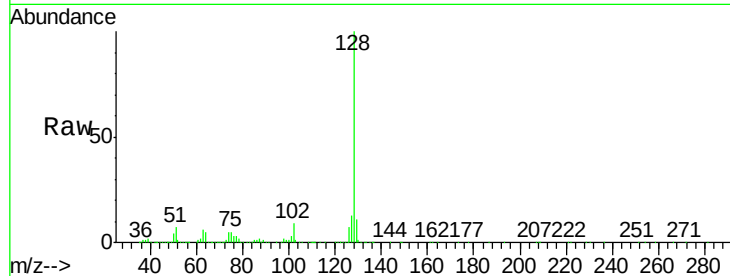
ClientSampleId :

VX0918MBS01

Tot Ion:	128	Resp:	396647
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	11.0	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/21/2020 11:50:51 AM



#96

1,2,3-Trichlorobenzene

Concen: 18.802 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion:	180	Resp:	122917
Ion Ratio	Lower	Upper	
180	100		
182	91.3	47.1	141.3
145	34.4	16.8	50.4

