

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091420\
 Data File : VX018377.D
 Acq On : 14 Sep 2020 11:45
 Operator : JC/SP
 Sample : VX0914WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 2:29:02 PM

Quant Time: Sep 15 05:19:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	458055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	691604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	643920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344878	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	287202	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	
35) Dibromofluoromethane	5.46	113	225800	47.94	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	95.88%	
50) Toluene-d8	8.70	98	765816	43.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.30%	
62) 4-Bromofluorobenzene	11.12	95	295638	42.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	93090	16.692	ug/l	97
3) Chloromethane	1.31	50	85675	14.571	ug/l	98
4) Vinyl Chloride	1.39	62	91360	15.609	ug/l	100
5) Bromomethane	1.63	94	64294	22.775	ug/l	97
6) Chloroethane	1.72	64	55328	17.600	ug/l	96
7) Trichlorofluoromethane	1.92	101	158890	19.909	ug/l	99
8) Diethyl Ether	2.17	74	49585	18.320	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	78702	18.241	ug/l	98
10) Methyl Iodide	2.49	142	80058	20.796	ug/l	97
11) Tert butyl alcohol	3.01	59	96303	77.889	ug/l	98
12) 1,1-Dichloroethene	2.36	96	75833	16.941	ug/l	93
13) Acrolein	2.27	56	44222	86.258	ug/l	99
14) Allyl chloride	2.70	41	135960	16.906	ug/l	96
15) Acrylonitrile	3.11	53	225070	80.248	ug/l	100
16) Acetone	2.42	43	204495	82.529	ug/l	96
17) Carbon Disulfide	2.55	76	198542	14.672	ug/l	100
18) Methyl Acetate	2.75	43	115776	19.363	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	275113	17.921	ug/l	99
20) Methylene Chloride	2.83	84	88781	16.747	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	82970	16.730	ug/l	98
22) Diisopropyl ether	3.82	45	276325	17.408	ug/l	# 86
23) Vinyl Acetate	3.78	43	1182191	83.701	ug/l	99
24) 1,1-Dichloroethane	3.67	63	156254	17.293	ug/l	99
25) 2-Butanone	4.63	43	314842	77.314	ug/l	99
26) 2,2-Dichloropropane	4.54	77	151801	20.648	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	95877	16.779	ug/l	99
28) Bromochloromethane	4.97	49	72666	16.661	ug/l	95
29) Tetrahydrofuran	5.09	42	198080	76.411	ug/l	99
30) Chloroform	5.17	83	169328	18.098	ug/l	99
31) Cyclohexane	5.55	56	122723	16.124	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	161331	18.790	ug/l	99
36) 1,1-Dichloropropene	5.76	75	112057	17.567	ug/l	98
37) Ethyl Acetate	4.79	43	121316	16.375	ug/l	98
38) Carbon Tetrachloride	5.75	117	143345	19.940	ug/l	98

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Manual Integrations
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 9/15/2020 2:29:02 PM

Quant Time: Sep 15 05:19:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	120264	17.242	ug/l	91
40) Benzene	6.11	78	340135	18.146	ug/l	98
41) Methacrylonitrile	5.00	41	67977	16.710	ug/l	99
42) 1,2-Dichloroethane	6.16	62	141444	19.696	ug/l	98
43) Isopropyl Acetate	6.41	43	200978	16.795	ug/l	99
44) Trichloroethene	7.18	130	99174	18.725	ug/l	94
45) 1,2-Dichloropropane	7.49	63	91319	18.076	ug/l	98
46) Dibromomethane	7.63	93	64366	18.118	ug/l	97
47) Bromodichloromethane	7.87	83	138092	19.468	ug/l	98
48) Methyl methacrylate	7.74	41	99940	16.777	ug/l	99
49) 1,4-Dioxane	7.71	88	35928	332.953	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	630099	85.242	ug/l	98
52) Toluene	8.76	92	212888	17.912	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	144884	18.429	ug/l	93
54) cis-1,3-Dichloropropene	8.42	75	152400	18.300	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	89460	17.648	ug/l	98
56) Ethyl methacrylate	9.16	69	126520	16.789	ug/l	98
57) 1,3-Dichloropropane	9.35	76	149244	17.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	300712	88.708	ug/l	100
59) 2-Hexanone	9.47	43	466801	83.051	ug/l	98
60) Dibromochloromethane	9.56	129	111325	18.721	ug/l	99
61) 1,2-Dibromoethane	9.65	107	97389	17.696	ug/l	97
64) Tetrachloroethene	9.32	164	96427	20.378	ug/l	94
65) Chlorobenzene	10.12	112	237152	18.440	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	97438	19.223	ug/l	97
67) Ethyl Benzene	10.23	91	396506	18.130	ug/l	98
68) m/p-Xylenes	10.34	106	308745	37.822	ug/l	98
69) o-Xylene	10.68	106	143923	18.188	ug/l	99
70) Styrene	10.70	104	250626	18.598	ug/l	99
71) Bromoform	10.84	173	82638	19.114	ug/l #	99
73) Isopropylbenzene	11.00	105	405139	17.809	ug/l	99
74) N-amyl acetate	10.88	43	169209	15.677	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	136285	16.983	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	132453m	17.265	ug/l	
77) Bromobenzene	11.24	156	107332	17.069	ug/l	98
78) n-propylbenzene	11.34	91	457540	17.714	ug/l	100
79) 2-Chlorotoluene	11.40	91	283241	17.749	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	349588	18.701	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	47044	16.561	ug/l	95
82) 4-Chlorotoluene	11.49	91	338447	17.840	ug/l	99
83) tert-Butylbenzene	11.76	119	337630	18.302	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	347974	18.207	ug/l	100
85) sec-Butylbenzene	11.93	105	383631	18.286	ug/l	100
86) p-Isopropyltoluene	12.05	119	360794	18.722	ug/l	97
87) 1,3-Dichlorobenzene	12.01	146	195401	17.699	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	201455	18.224	ug/l	98
89) n-Butylbenzene	12.37	91	317999	18.080	ug/l	98
90) Hexachloroethane	12.58	117	74385	19.619	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	187261	18.019	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32576	16.235	ug/l	95

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ClientSampleId :
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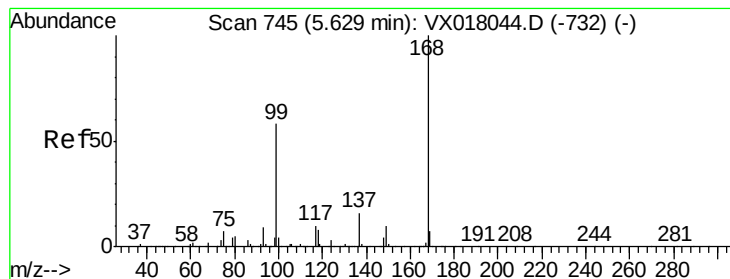
Manual Integrations
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Quant Time: Sep 15 05:19:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	118419	17.088	ug/l	98
94) Hexachlorobutadiene	13.76	225	55155	20.178	ug/l	96
95) Naphthalene	13.82	128	372592	16.337	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	121719	17.776	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion:168 Resp: 458055

Ion Ratio Lower Upper

168 100

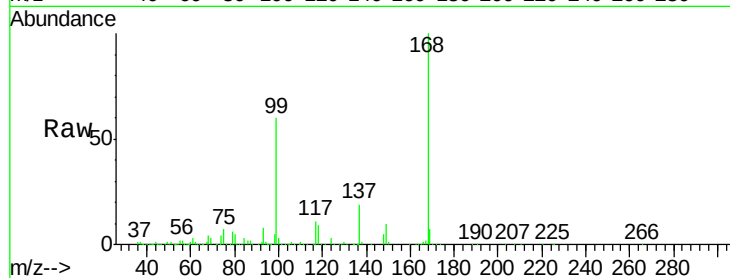
99 60.1 46.3 69.5

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

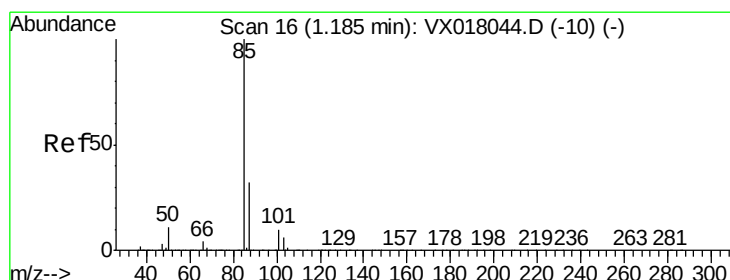
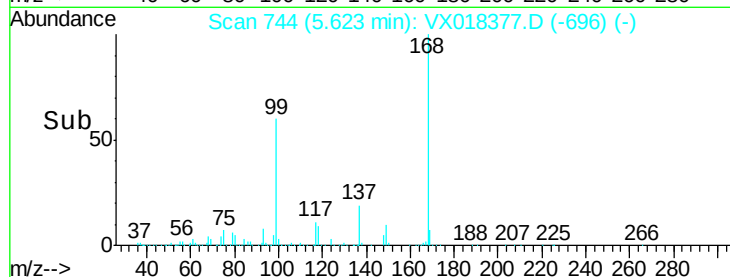
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100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 16.692 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018377.D

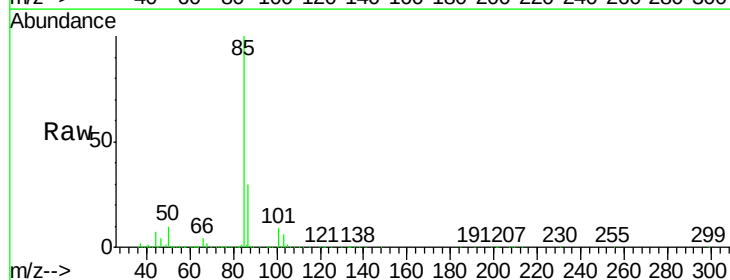
Acq: 14 Sep 2020 11:45

Tgt Ion: 85 Resp: 93090

Ion Ratio Lower Upper

85 100

87 30.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

120000

100000

80000

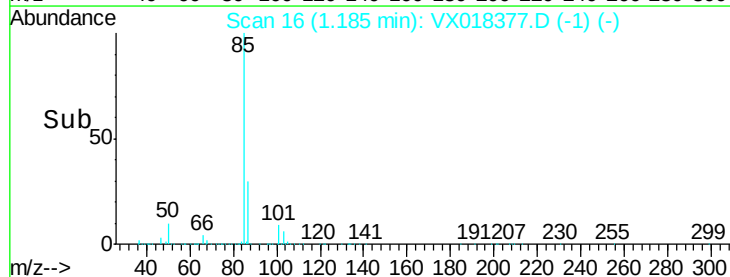
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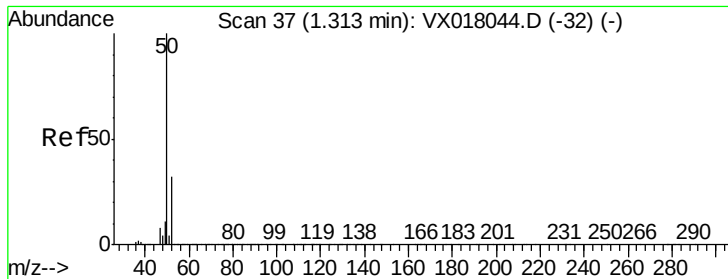
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20000

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Time-->





#3

Chloromethane

Concen: 14.571 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 50 Resp: 85675

Ion Ratio Lower Upper

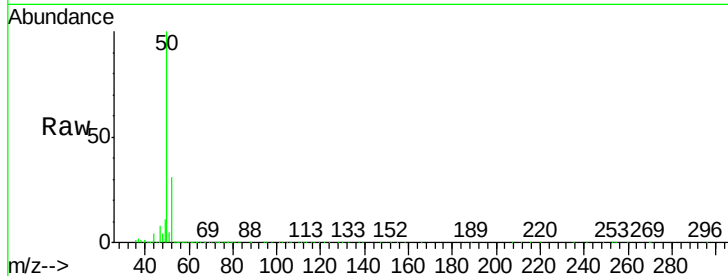
50 100

52 30.4 25.4 38.2

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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

100000

80000

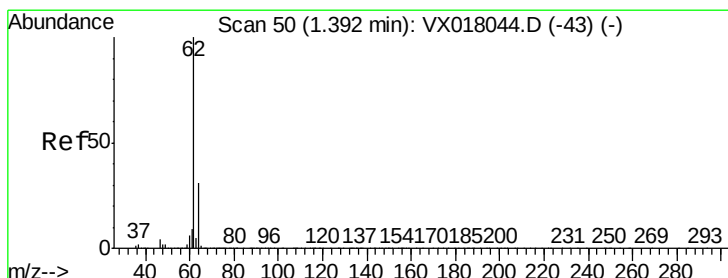
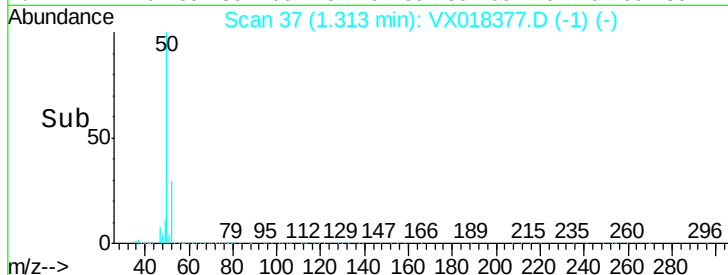
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 15.609 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018377.D

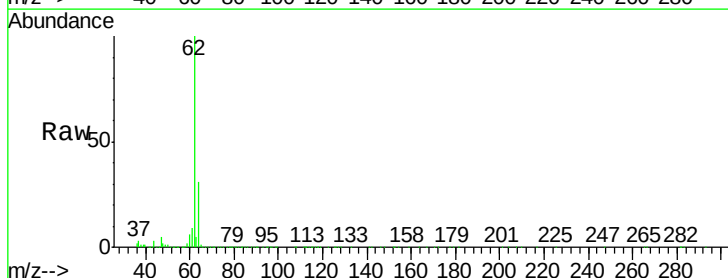
Acq: 14 Sep 2020 11:45

Tgt Ion: 62 Resp: 91360

Ion Ratio Lower Upper

62 100

64 31.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

100000

80000

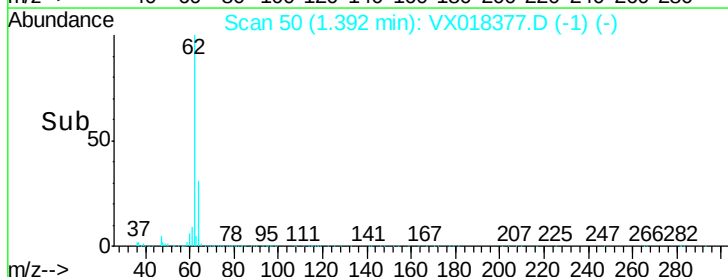
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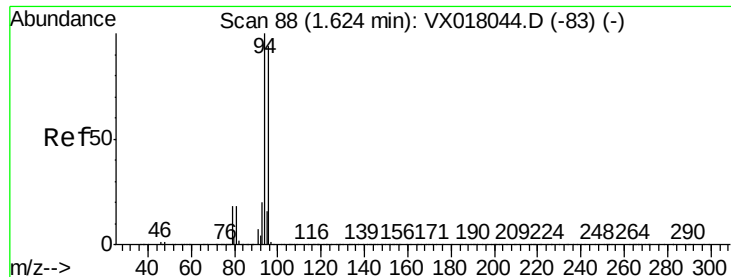
40000

20000

0

Time-->





#5

Bromomethane

Concen: 22.775 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 94 Resp: 64294

Ion Ratio Lower Upper

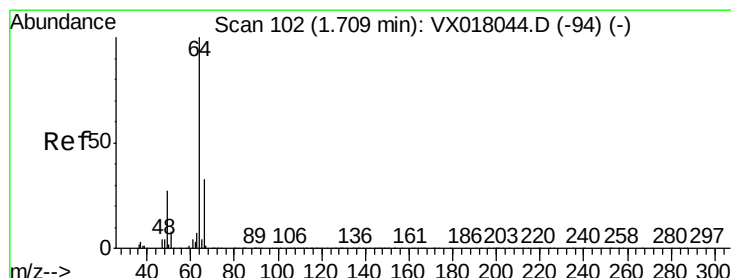
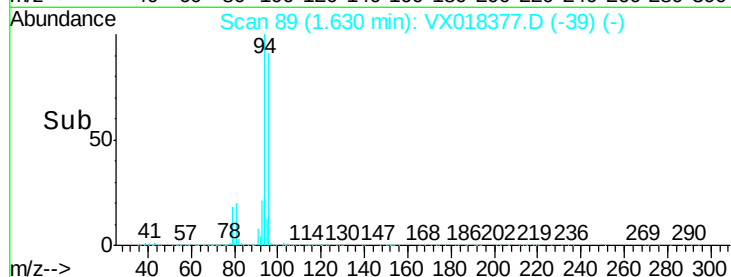
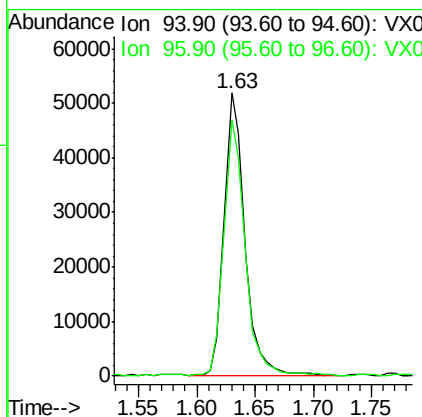
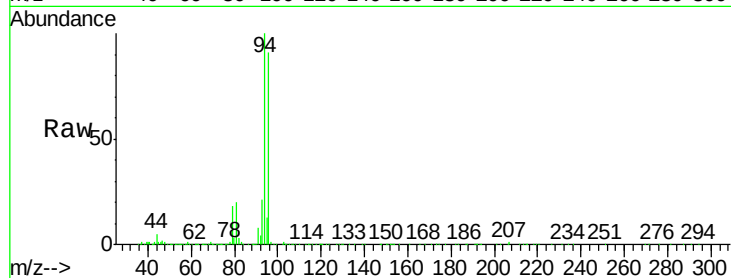
94 100

96 90.5 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 17.600 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018377.D

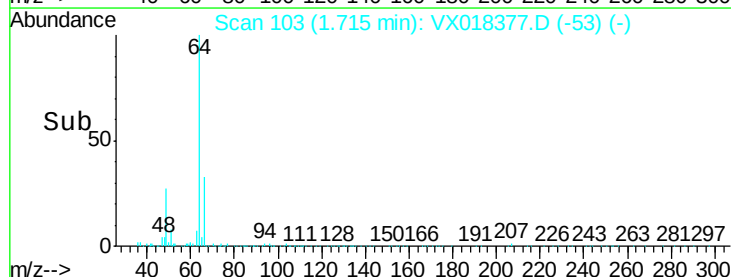
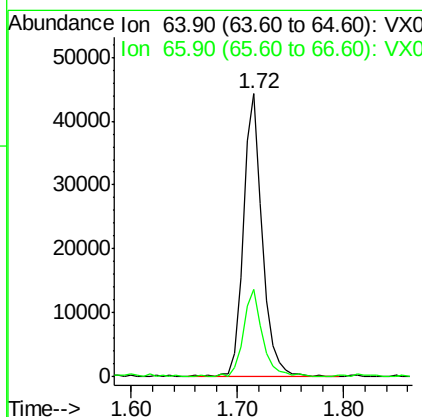
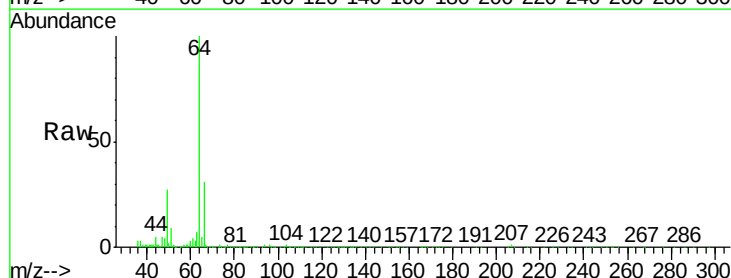
Acq: 14 Sep 2020 11:45

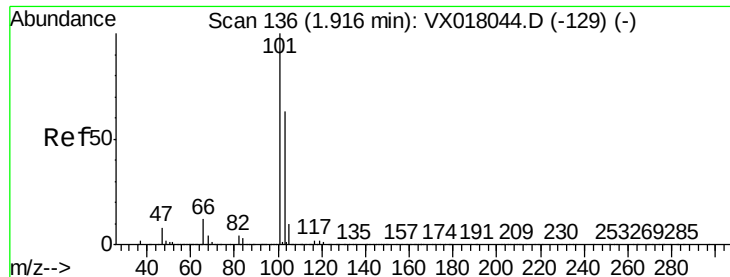
Tgt Ion: 64 Resp: 55328

Ion Ratio Lower Upper

64 100

66 30.8 26.6 39.8





#7

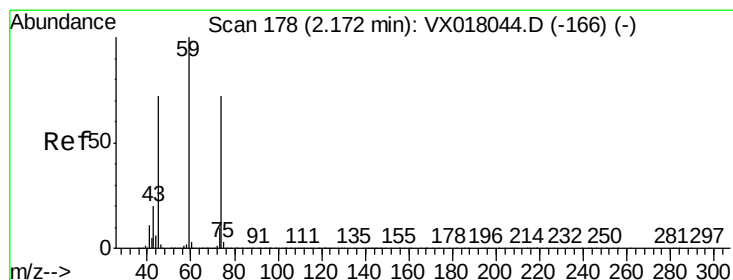
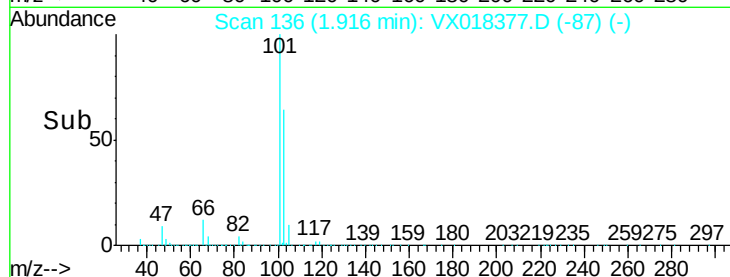
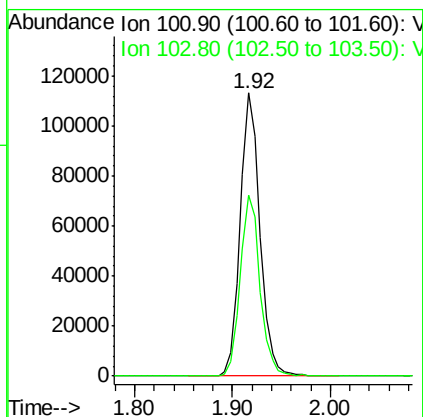
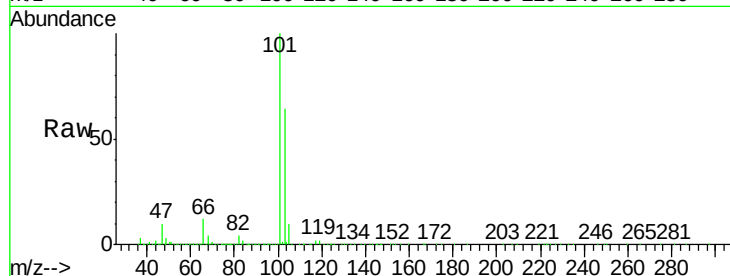
Trichlorofluoromethane
Concen: 19.909 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

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ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	158890		
103	63.9	50.7	76.1	

Manual Integrations
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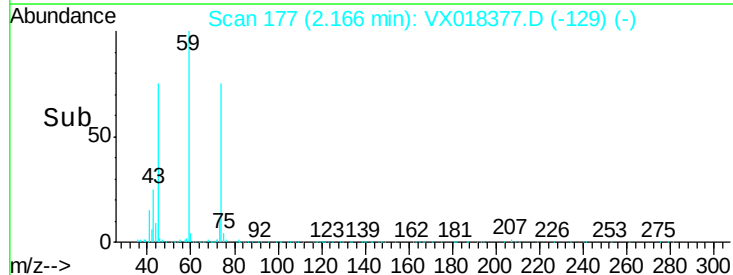
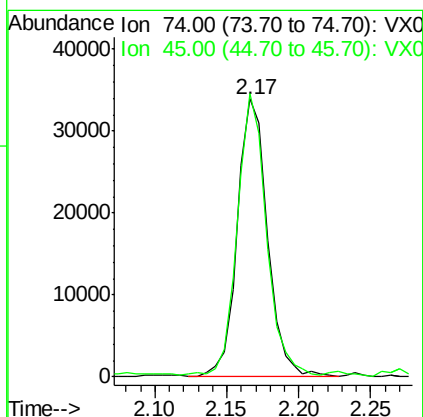
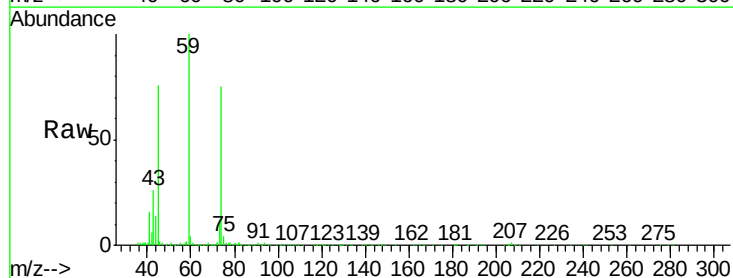
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9/15/2020 2:29:02 PM

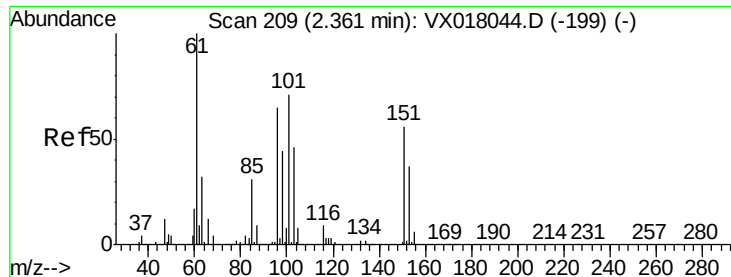


#8

Diethyl Ether
Concen: 18.320 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	49585		
45	97.3	50.7	152.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.241 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

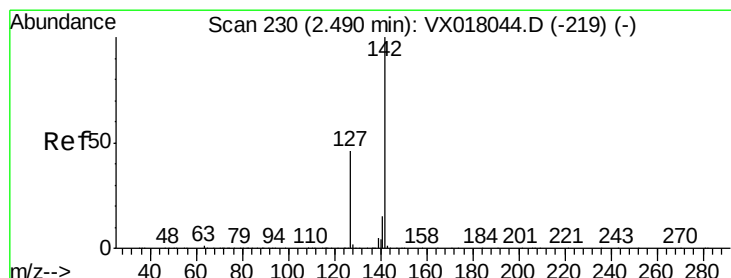
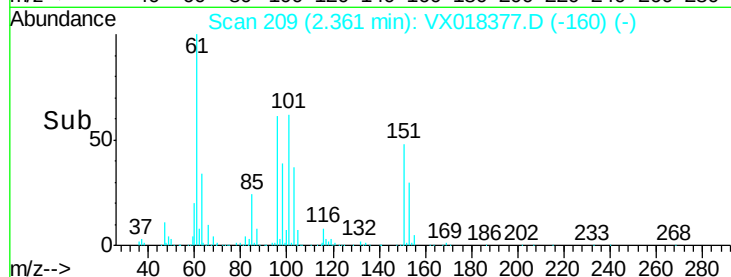
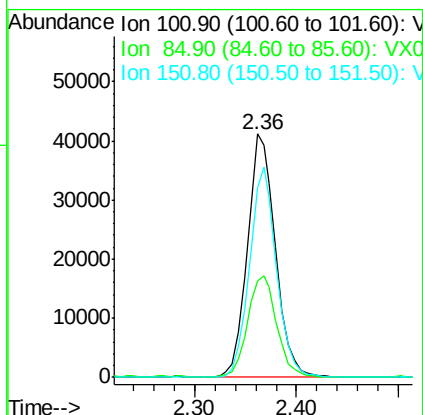
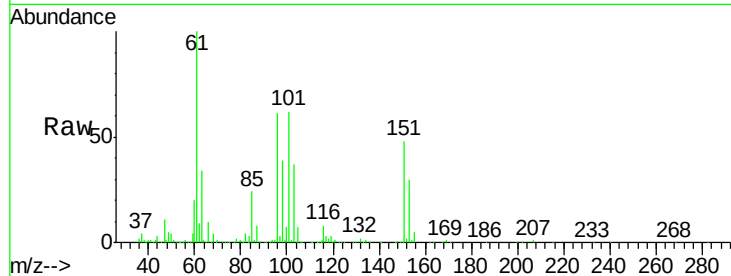
ClientSampleId :

VX0914WBS01

Tot Ion:	101	Resp:	78702
Ion Ratio	Lower	Upper	
101	100		
85	43.2	34.0	51.0
151	83.6	65.2	97.8

Manual Integrations
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#10

Methyl Iodide

Concen: 20.796 ug/l

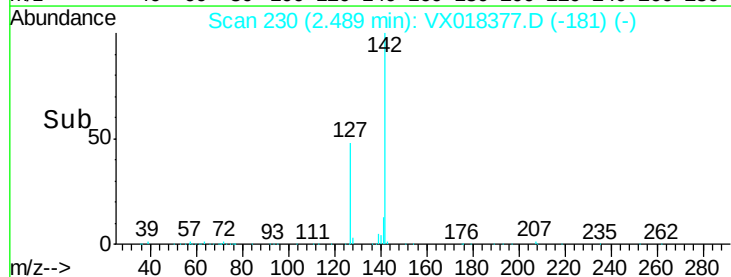
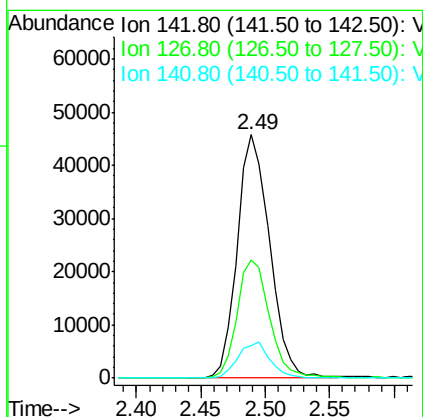
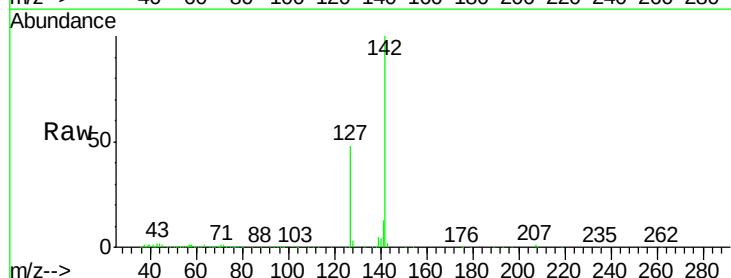
RT: 2.49 min Scan# 230

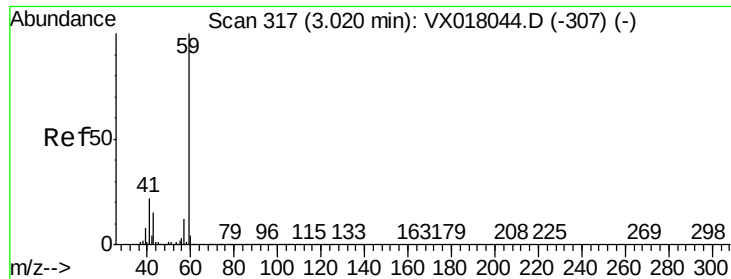
Delta R.T. 0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	142	Resp:	80058
Ion Ratio	Lower	Upper	
142	100		
127	48.7	37.0	55.6
141	14.7	11.5	17.3





#11

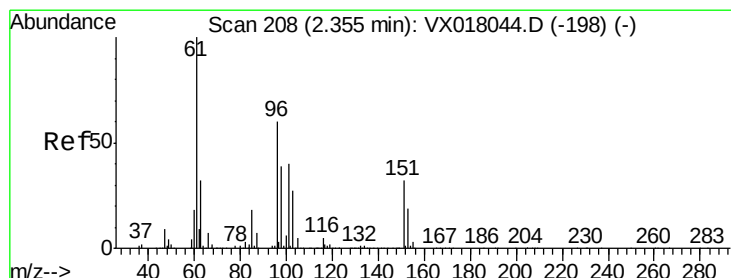
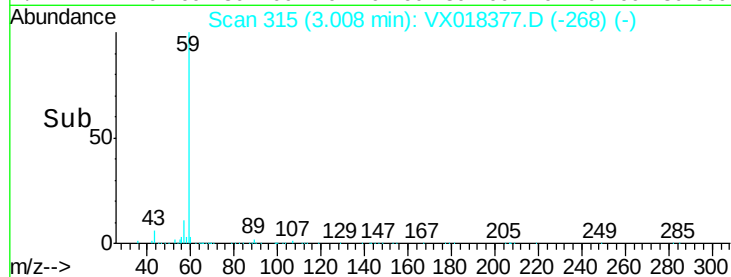
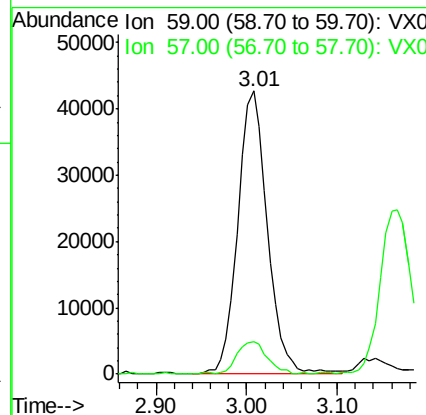
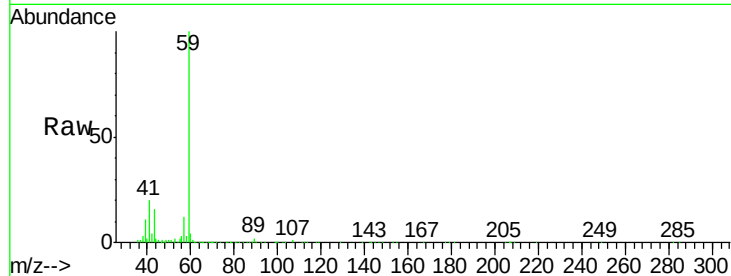
Tert butyl alcohol
Concen: 77.889 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.9	8.9	13.3

Manual Integrations
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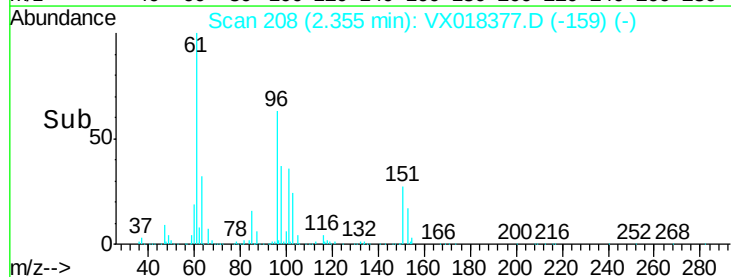
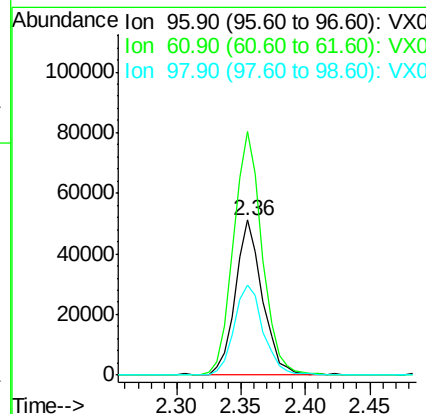
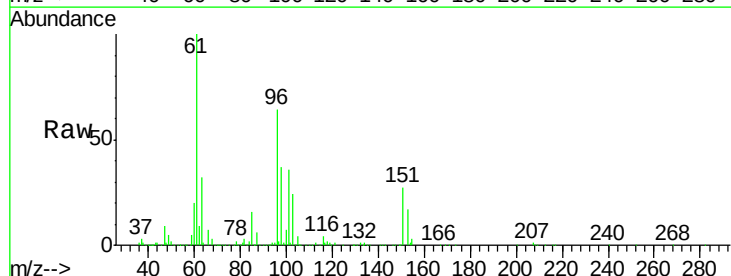
MMDadoda
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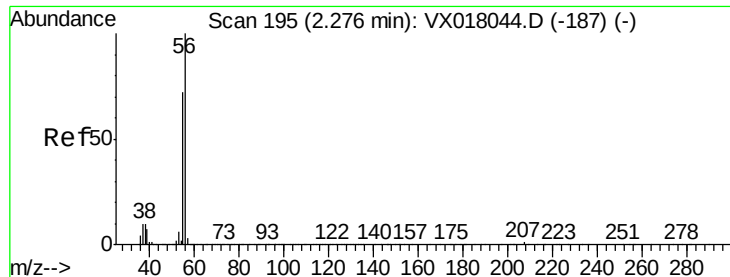


#12

1,1-Dichloroethene
Concen: 16.941 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.8	133.0	199.4
98	57.9	51.6	77.4





#13

Acrolein

Concen: 86.258 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 56 Resp: 44222

Ion Ratio Lower Upper

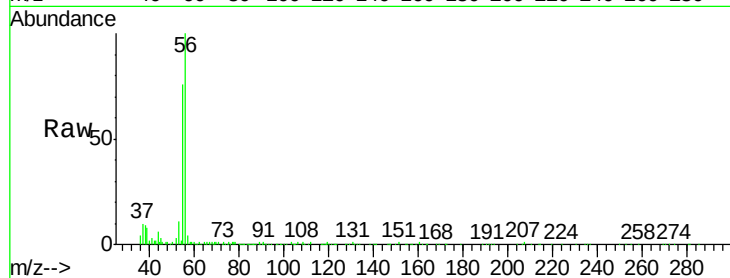
56 100

55 70.2 57.0 85.6

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

30000

25000

20000

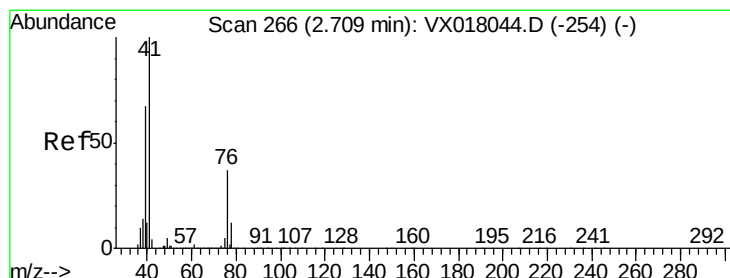
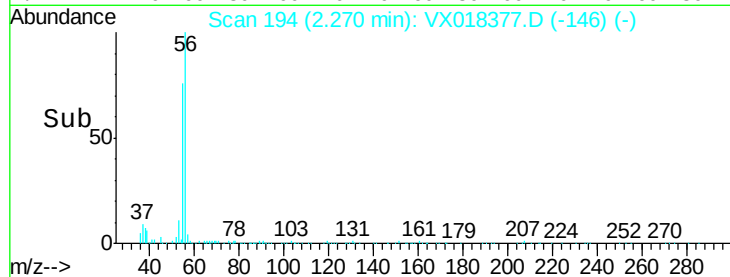
15000

10000

5000

0

Time-->



#14

Allyl chloride

Concen: 16.906 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

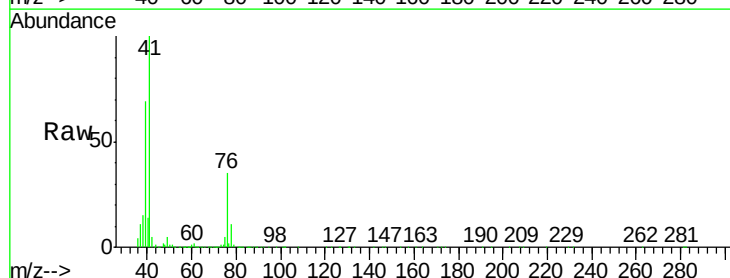
Tgt Ion: 41 Resp: 135960

Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 33.0 26.2 39.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

80000

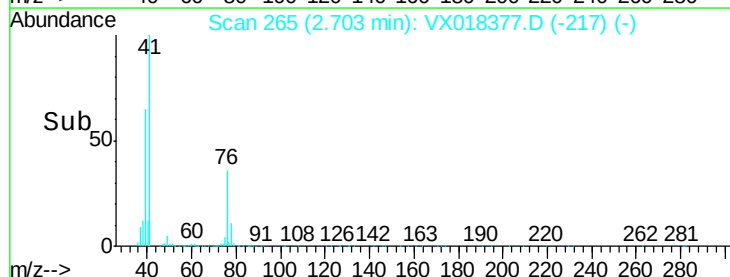
60000

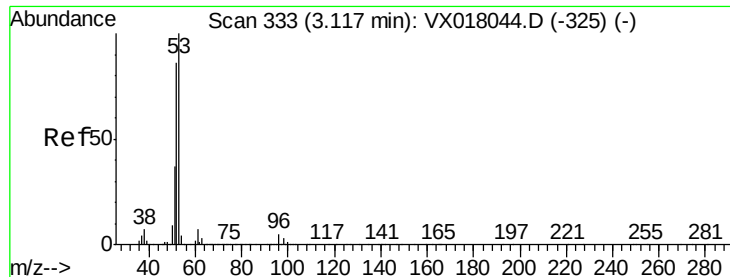
40000

20000

0

Time-->





#15

Acrylonitrile

Concen: 80.248 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

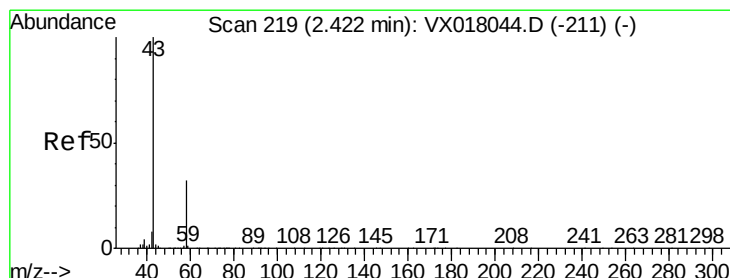
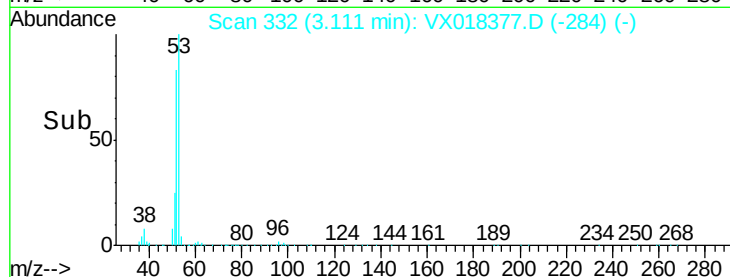
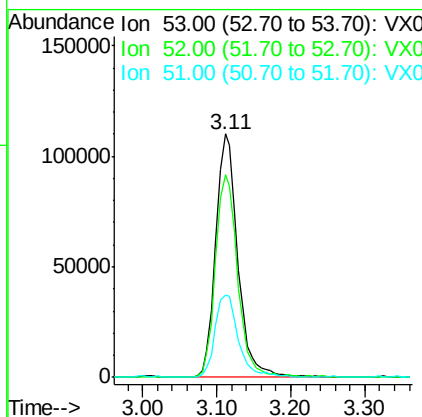
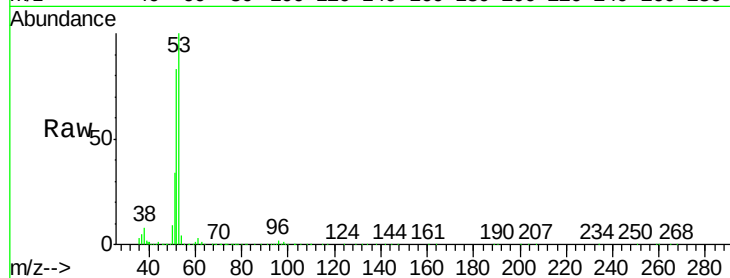
ClientSampleId :

VX0914WBS01

Tot Ion:	53	Resp:	225070
Ion Ratio	Lower	Upper	
53	100		
52	83.4	66.9	100.3
51	36.3	28.7	43.1

Manual Integrations
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#16

Acetone

Concen: 82.529 ug/l

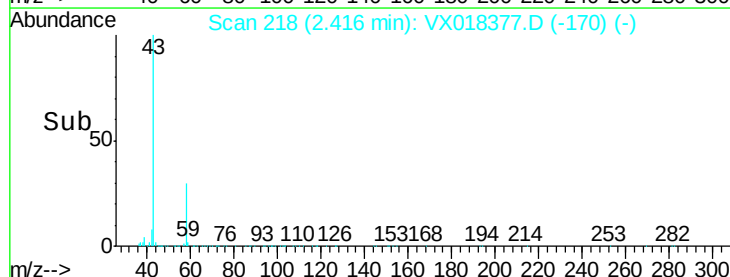
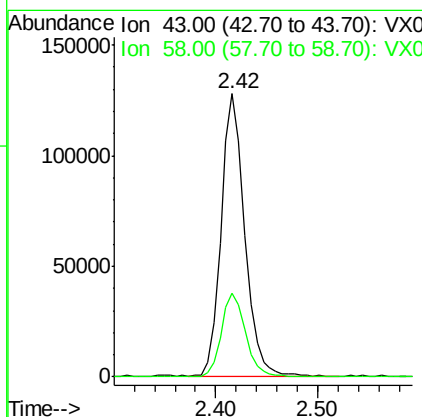
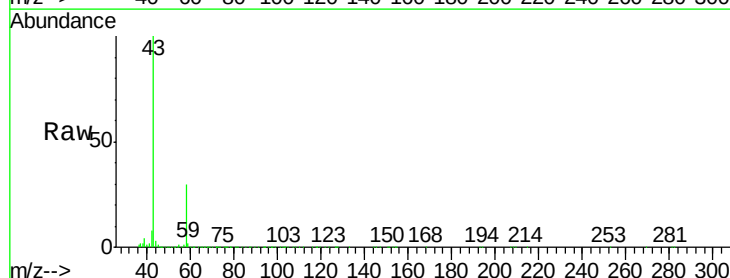
RT: 2.42 min Scan# 218

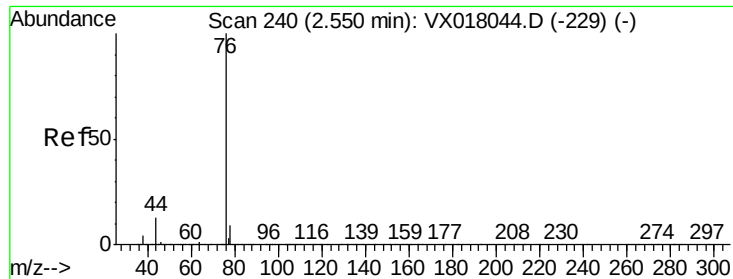
Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	43	Resp:	204495
Ion Ratio	Lower	Upper	
43	100		
58	29.6	25.5	38.3





#17

Carbon Disulfide

Concen: 14.672 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 76 Resp: 198542

Ion Ratio Lower Upper

76 100

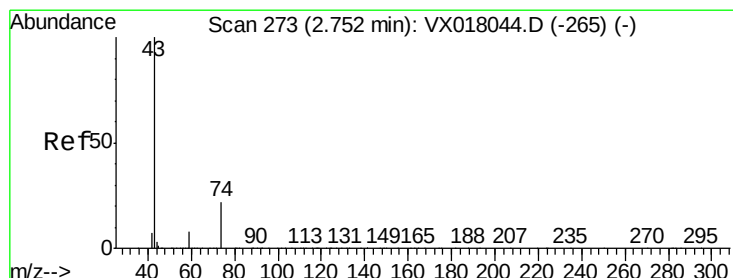
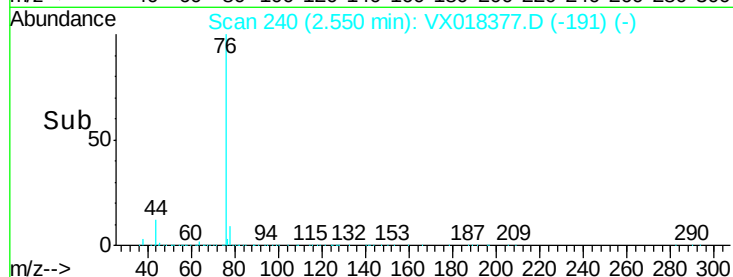
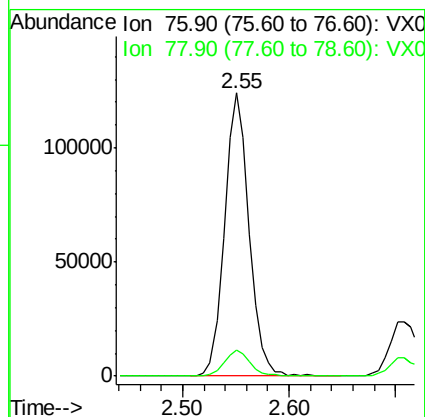
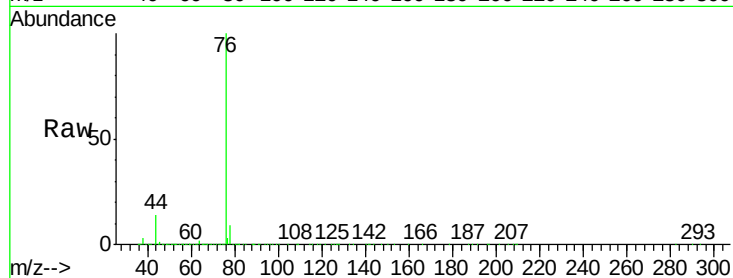
78 9.2 7.4 11.0

Manual Integrations

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#18

Methyl Acetate

Concen: 19.363 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018377.D

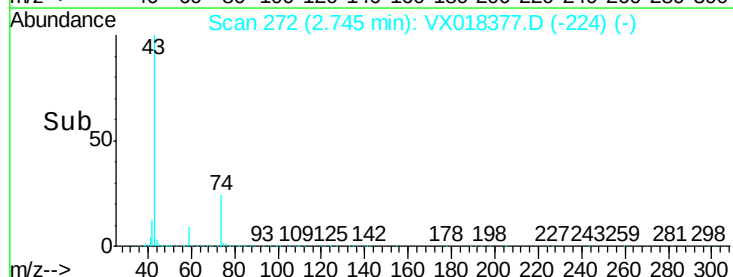
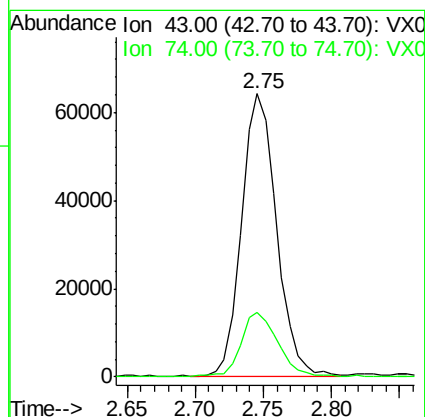
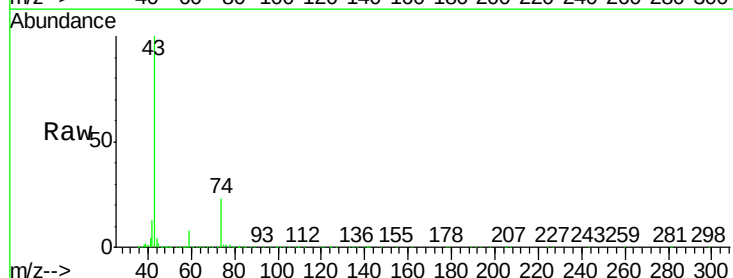
Acq: 14 Sep 2020 11:45

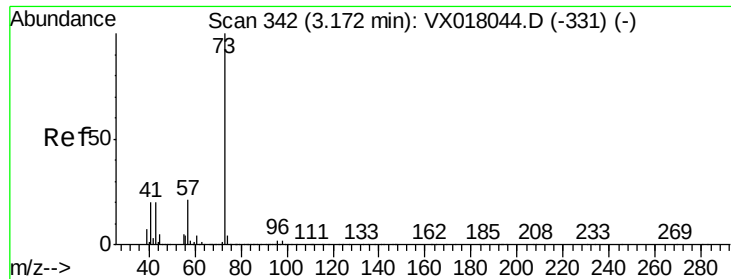
Tgt Ion: 43 Resp: 115776

Ion Ratio Lower Upper

43 100

74 24.3 18.2 27.4





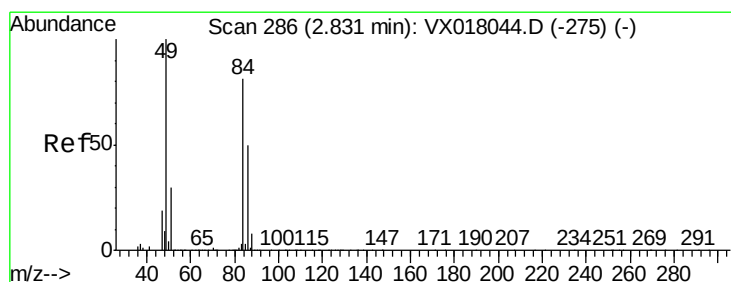
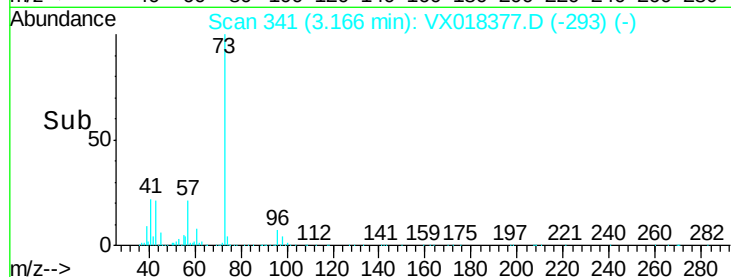
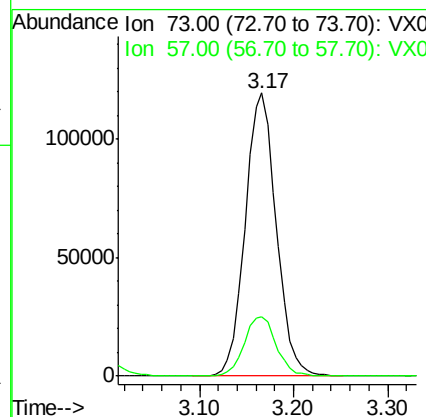
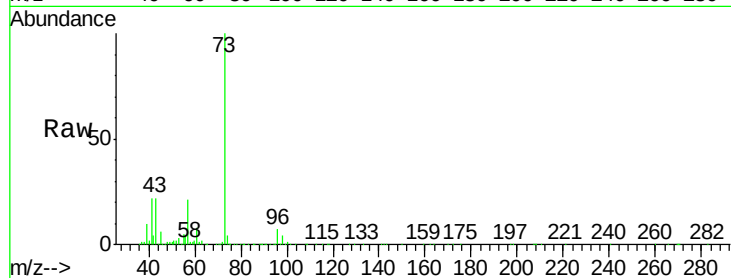
#19
Methyl tert-butyl Ether
Concen: 17.921 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.7	16.8	25.2

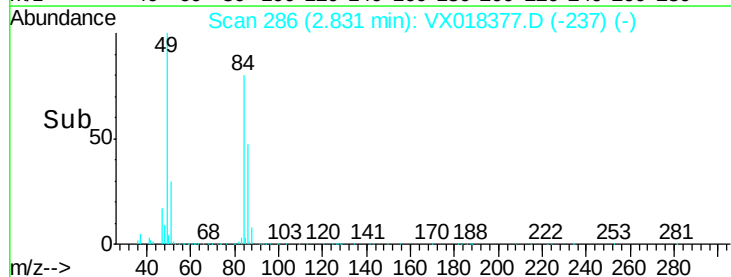
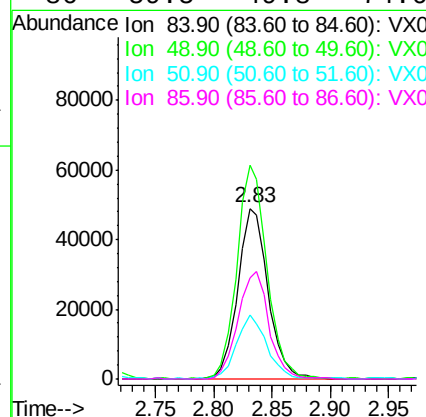
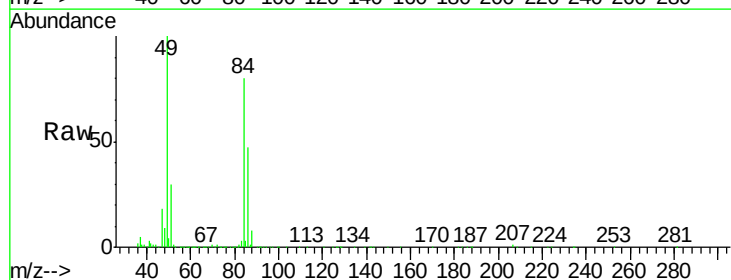
Manual Integrations
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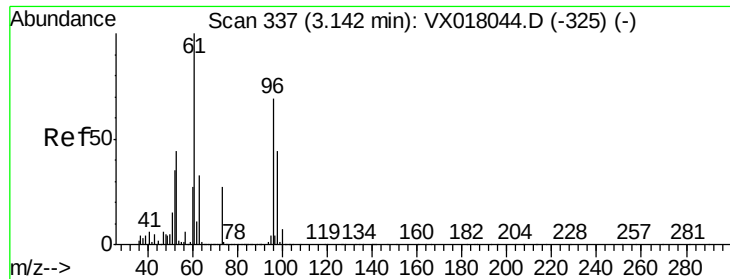
MMDadoda
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#20
Methylene Chloride
Concen: 16.747 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.1	98.6	148.0
51	37.4	29.6	44.4
86	59.5	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 16.730 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

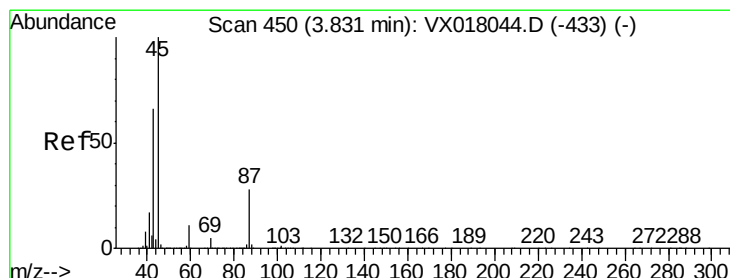
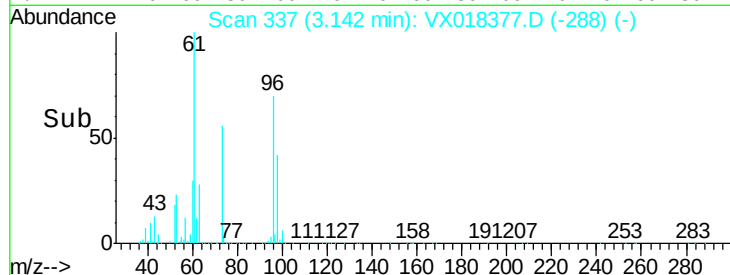
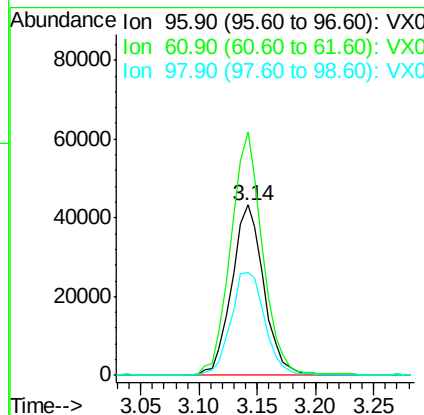
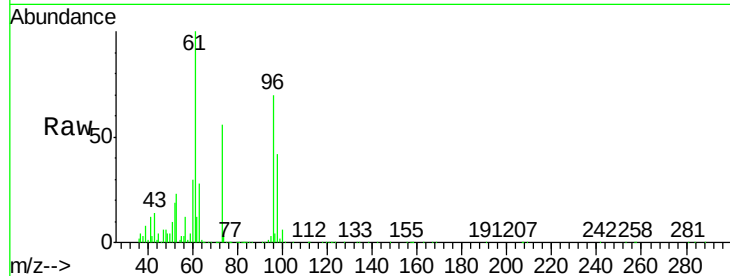
ClientSampleId :

VX0914WBS01

Tot Ion:	96	Resp:	82970
Ion	Ratio	Lower	Upper
96	100		
61	142.8	115.4	173.0
98	60.3	51.1	76.7

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#22

Diisopropyl ether

Concen: 17.408 ug/l

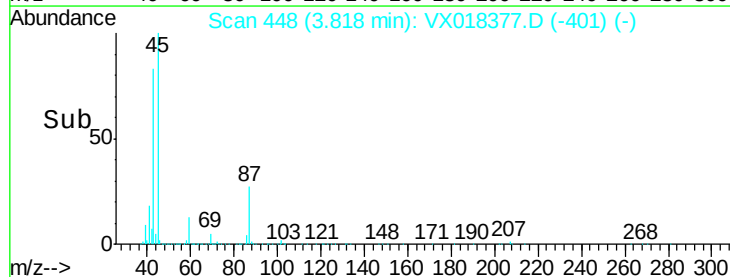
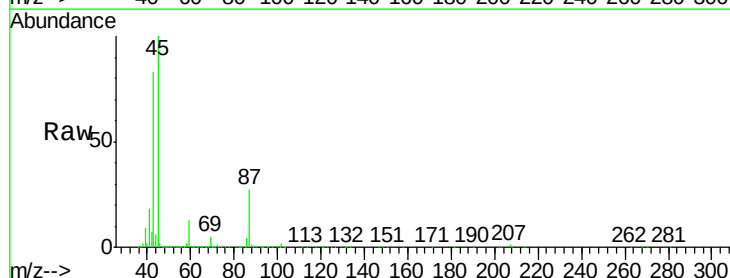
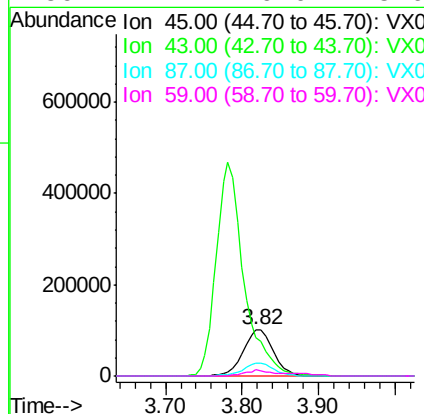
RT: 3.82 min Scan# 448

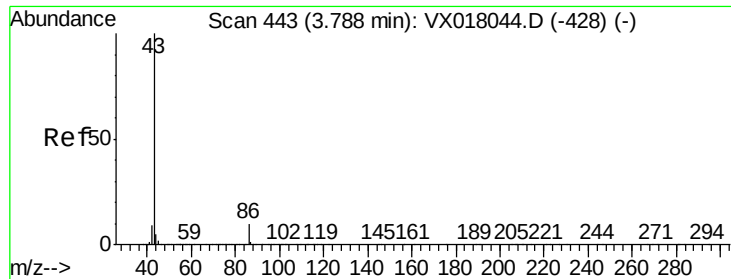
Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	45	Resp:	276325
Ion	Ratio	Lower	Upper
45	100		
43	82.2	52.8	79.2#
87	27.2	22.5	33.7
59	12.7	9.0	13.6





#23

Vinyl Acetate

Concen: 83.701 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 43 Resp: 1182191

Ion Ratio Lower Upper

43 100

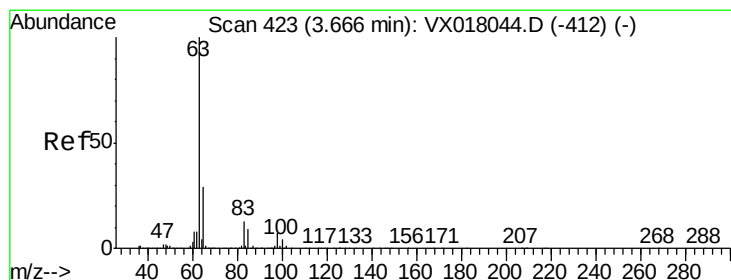
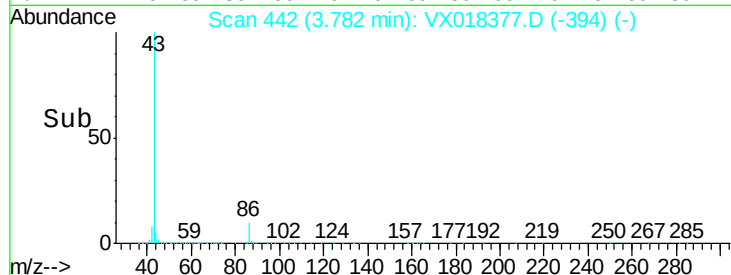
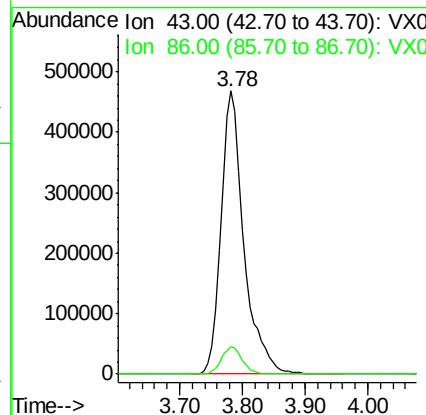
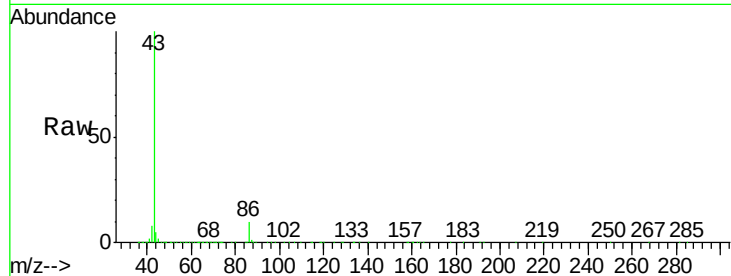
86 9.7 7.9 11.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.293 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

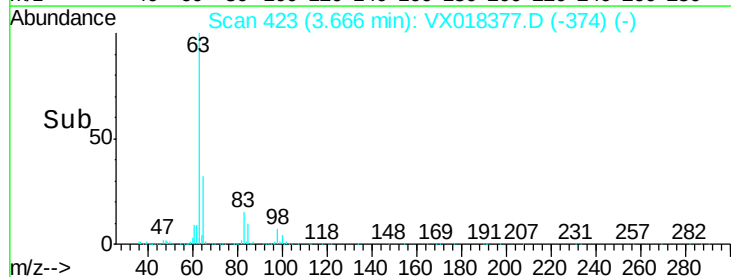
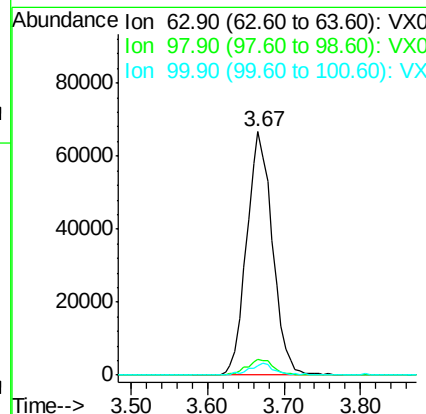
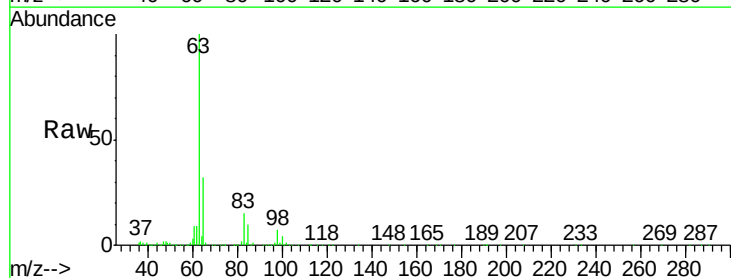
Tgt Ion: 63 Resp: 156254

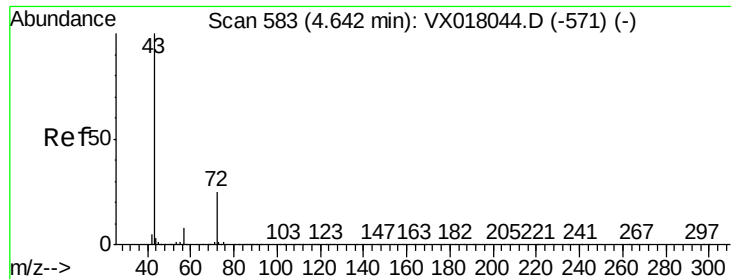
Ion Ratio Lower Upper

63 100

98 6.7 3.6 10.8

100 4.0 2.0 6.0





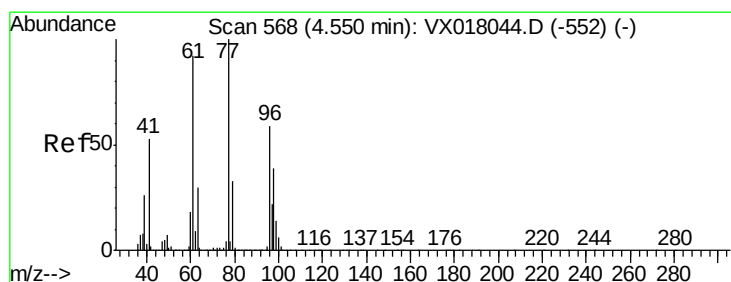
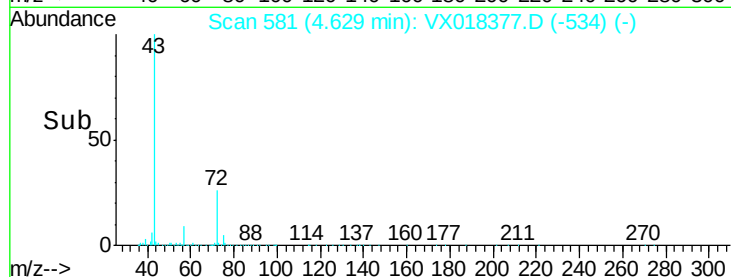
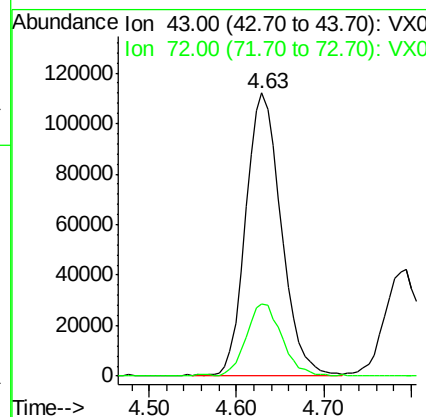
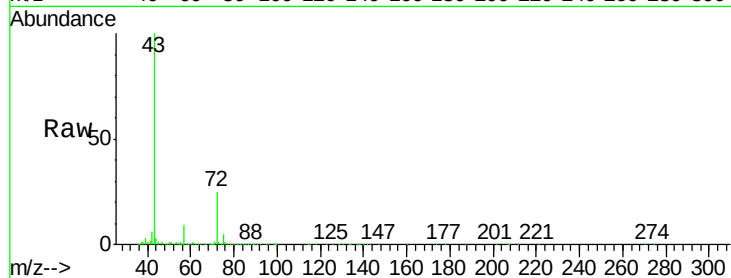
#25
2-Butanone
Concen: 77.314 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
72	25.1	19.8	29.6

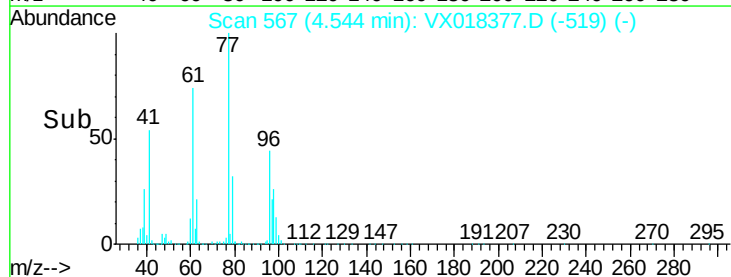
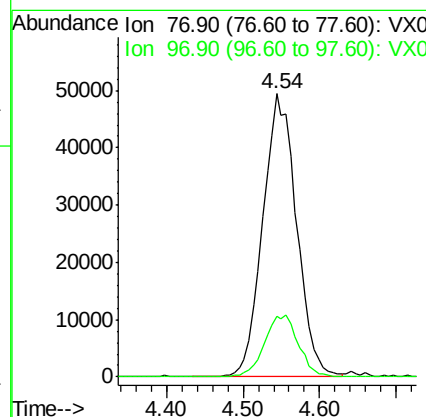
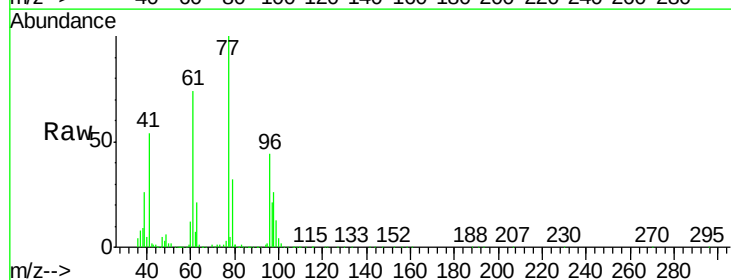
Manual Integrations
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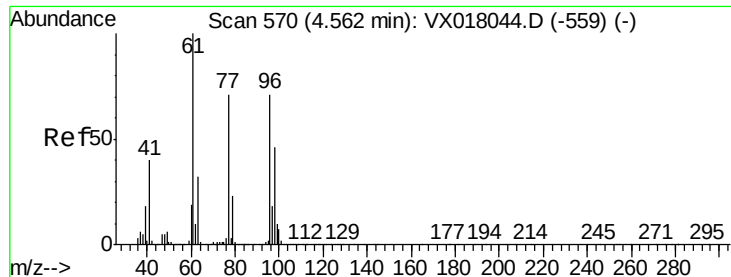
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.648 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
77	100		
97	21.8	11.5	34.5





#27

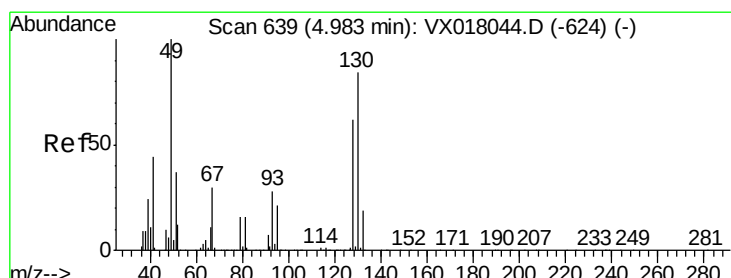
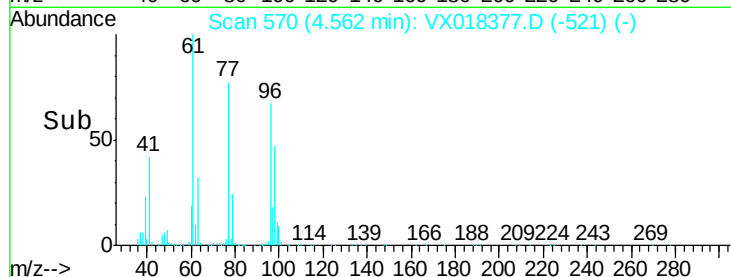
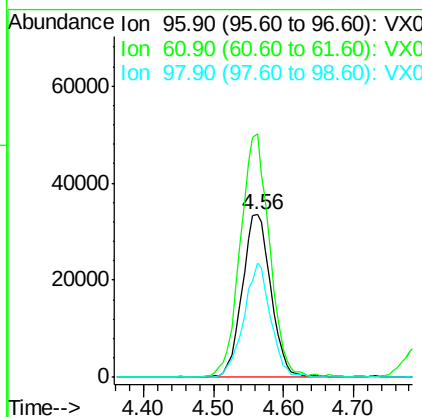
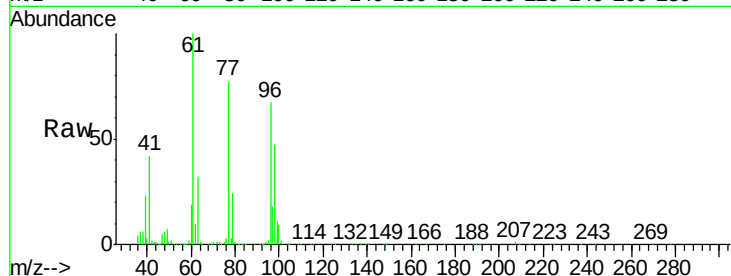
cis-1,2-Dichloroethene
Concen: 16.779 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	150.6	0.0	296.6	
98	65.3	0.0	130.2	

Manual Integrations
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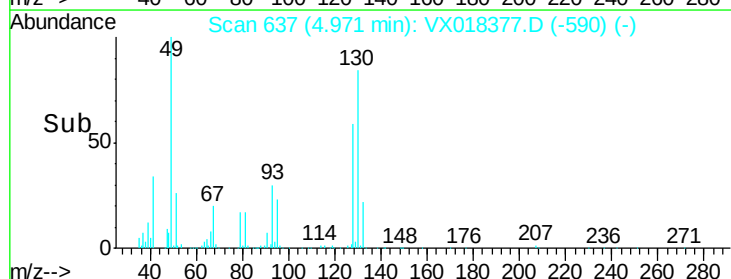
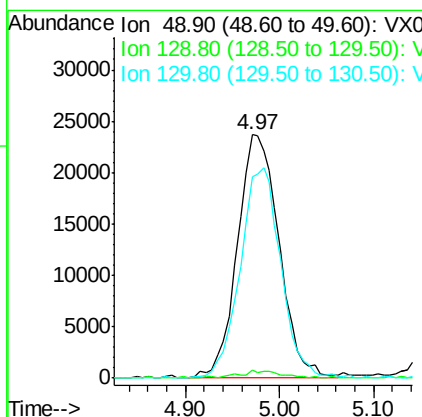
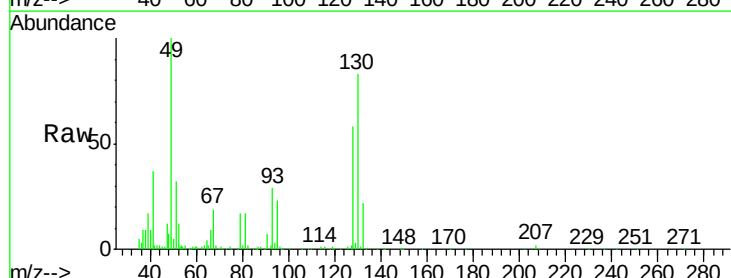
MMDadoda
9/15/2020 2:29:02 PM

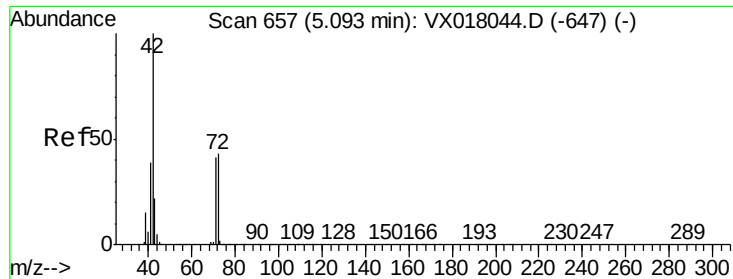


#28

Bromochloromethane
Concen: 16.661 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	3.1	0.0	4.6	
130	85.2	64.6	96.8	





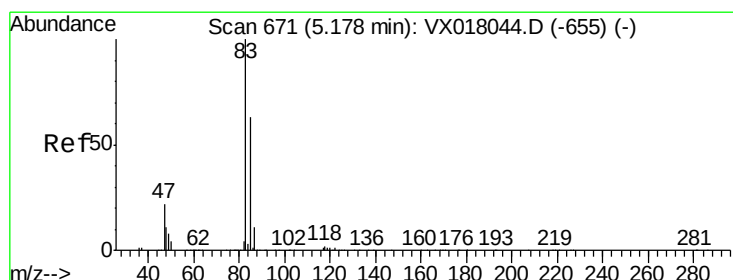
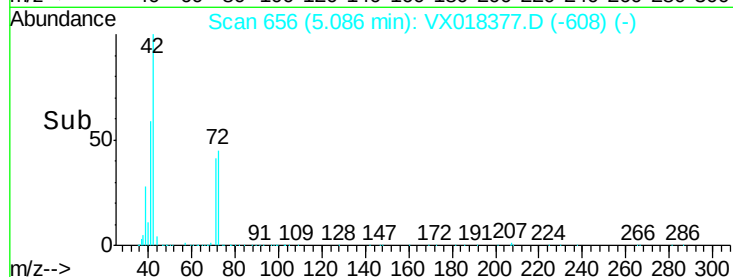
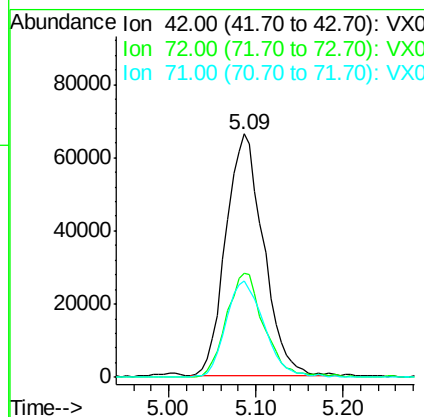
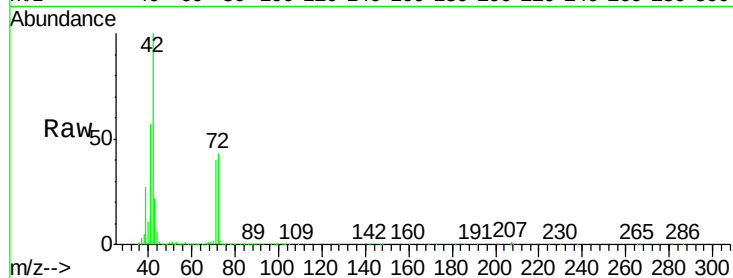
#29
Tetrahydrofuran
Concen: 76.411 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.2	51.4
71	40.7	32.1	48.1

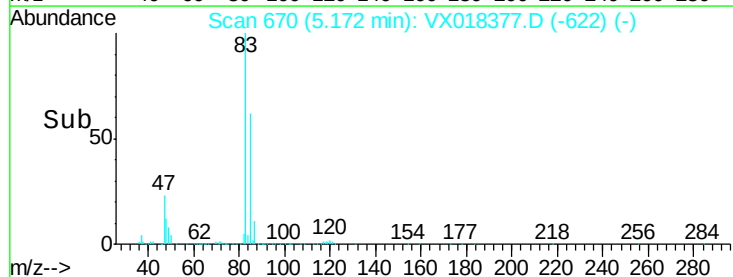
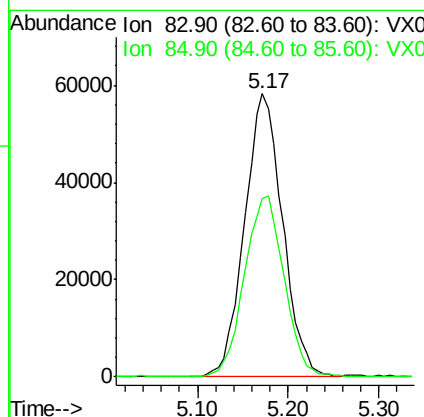
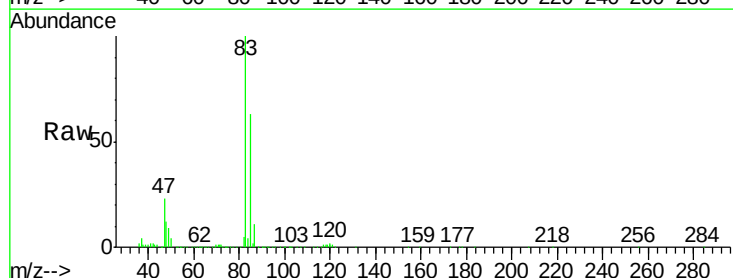
Manual Integrations
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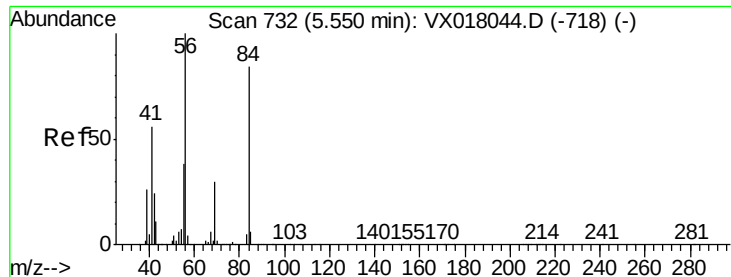
MMDadoda
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#30
Chloroform
Concen: 18.098 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.7	76.1





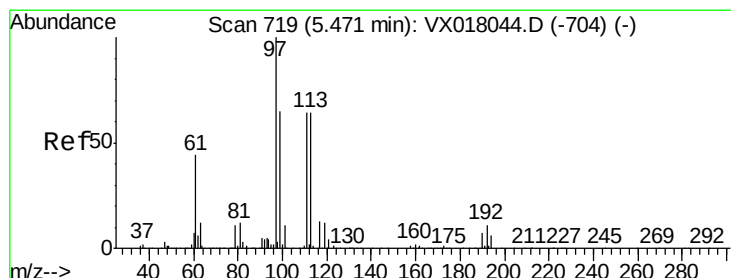
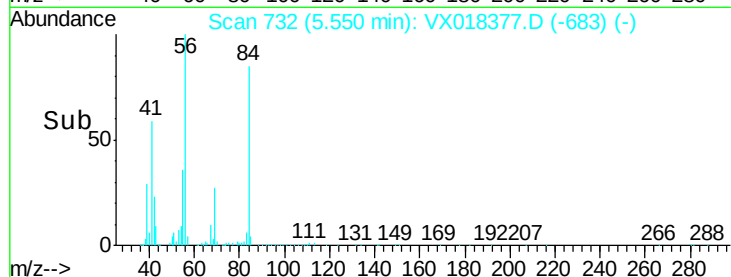
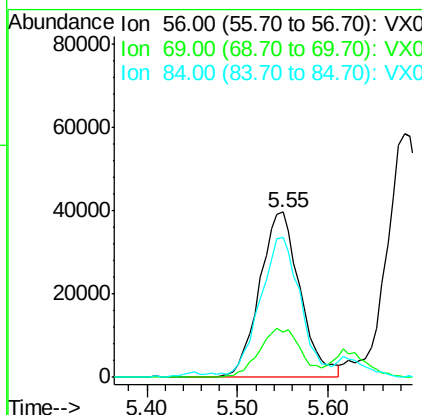
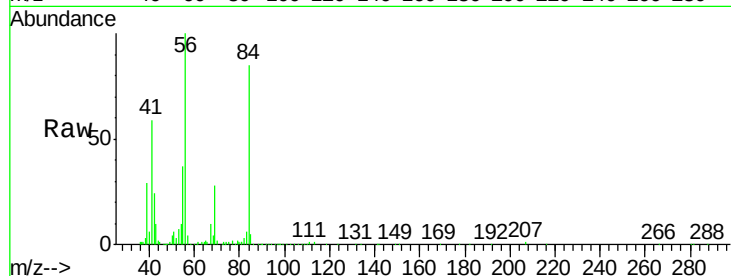
#31
Cyclohexane
Concen: 16.124 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	27.0	23.9	35.9
84	82.4	67.0	100.4

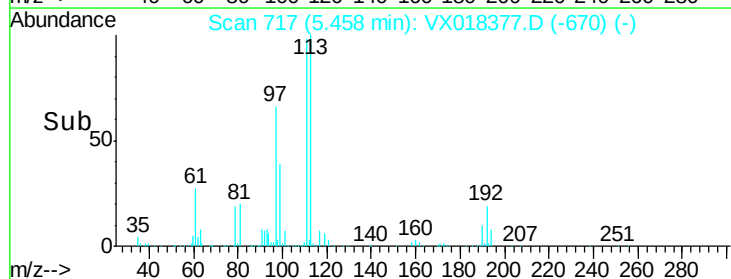
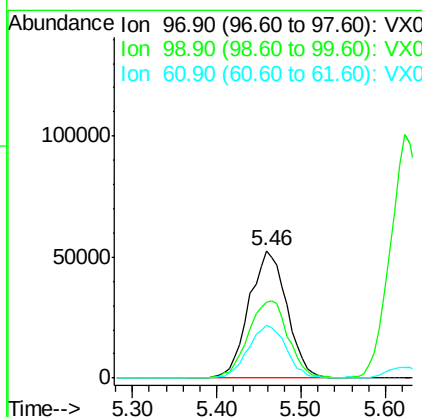
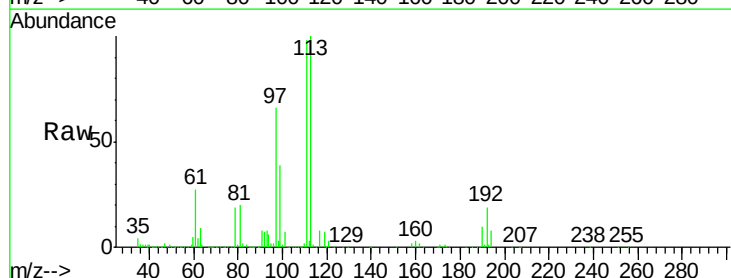
Manual Integrations
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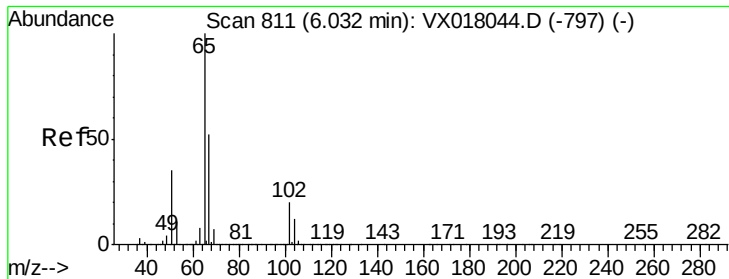
MMDadoda
9/15/2020 2:29:02 PM



#32
1,1,1-Trichloroethane
Concen: 18.790 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.0
61	41.1	34.2	51.4





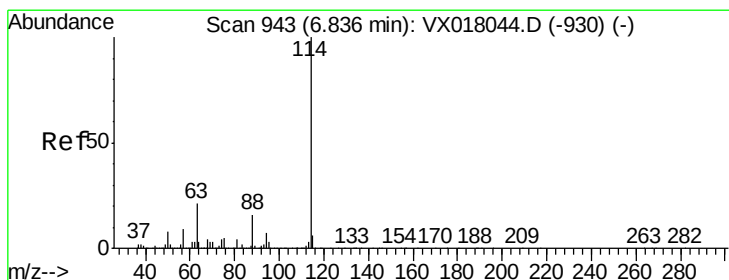
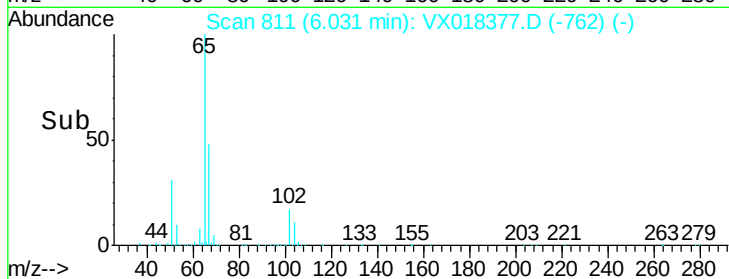
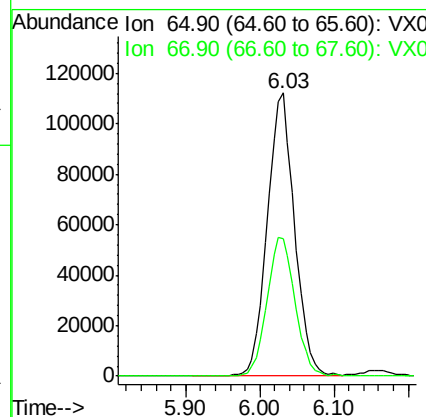
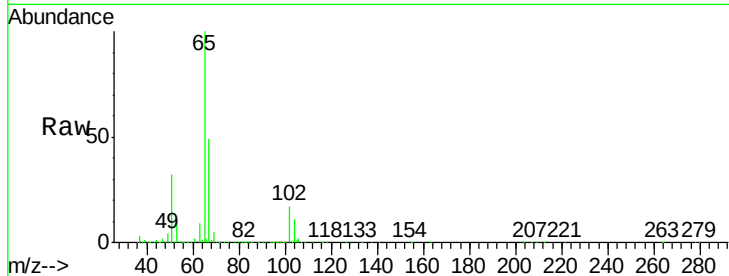
#33
 1,2-Dichloroethane-d4
 Concen: 45.165 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	287202		
67	50.2	0.0	105.8	

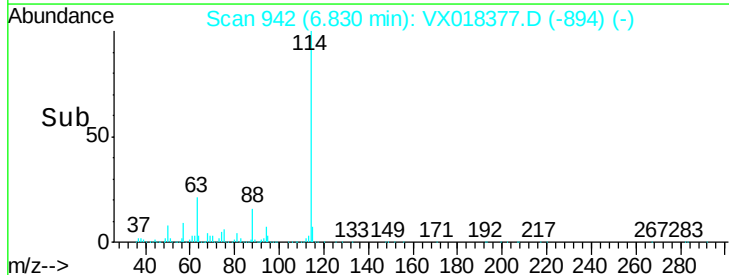
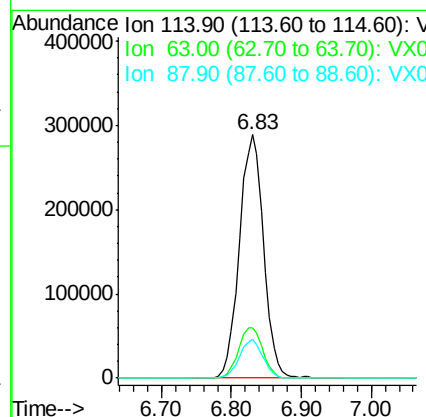
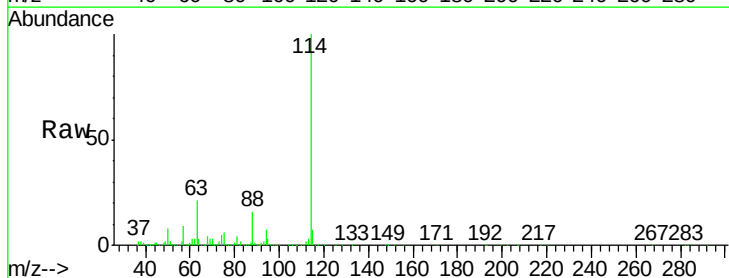
Manual Integrations
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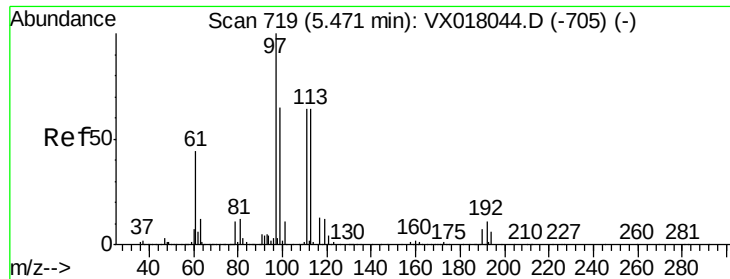
MMDadoda
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	691604		
63	20.7	0.0	42.6	
88	15.7	0.0	31.8	





#35

Dibromofluoromethane

Concen: 47.939 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

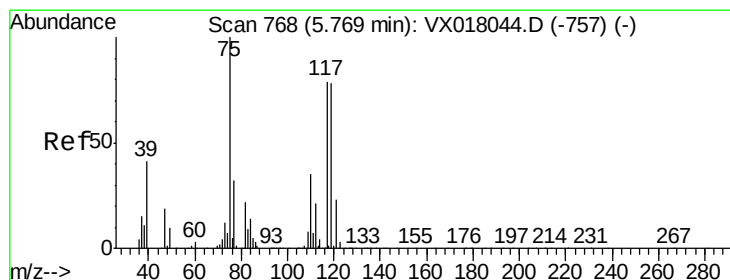
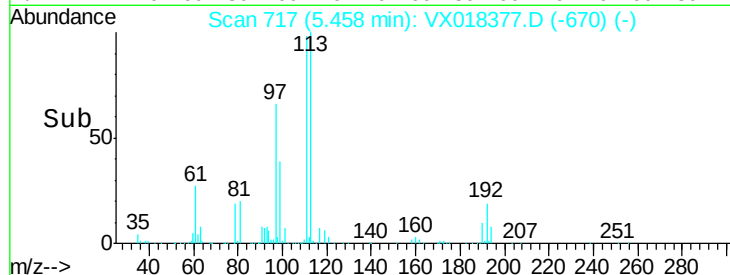
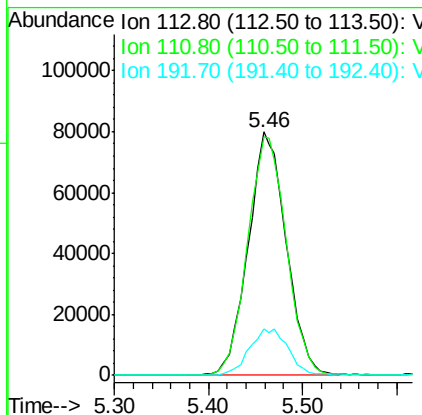
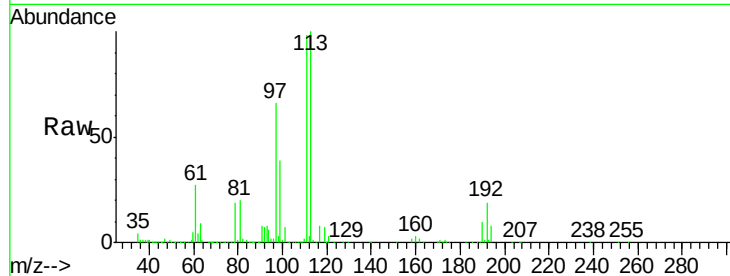
ClientSampleId :

VX0914WBS01

Tot Ion:	113	Resp:	225800
Ion Ratio	Lower	Upper	
113	100		
111	100.7	81.6	122.4
192	19.6	15.8	23.8

Manual Integrations
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9/15/2020 2:29:02 PM



#36

1,1-Dichloropropene

Concen: 17.567 ug/l

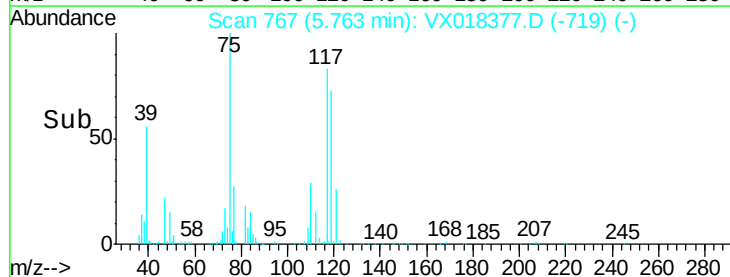
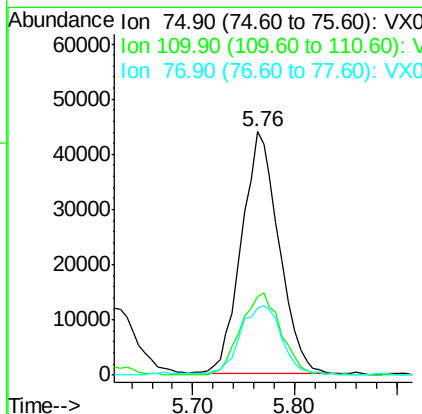
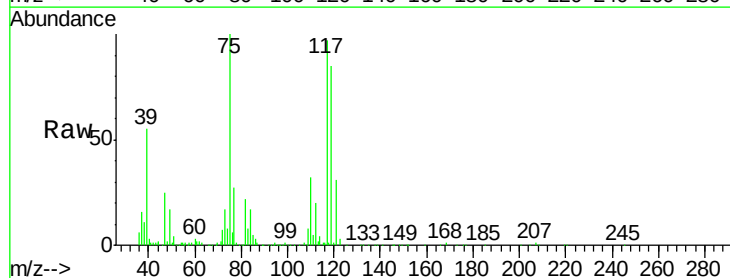
RT: 5.76 min Scan# 767

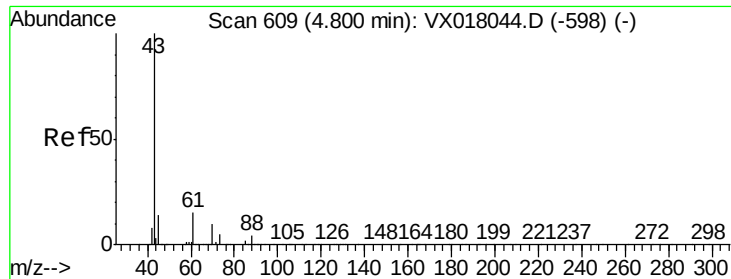
Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	75	Resp:	112057
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.0	54.0
77	31.6	24.4	36.6





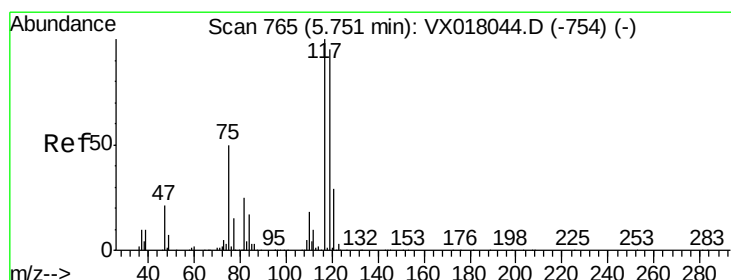
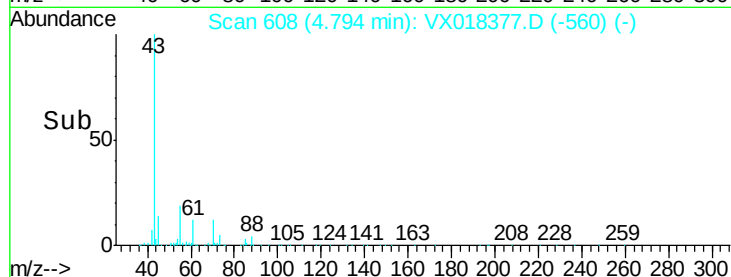
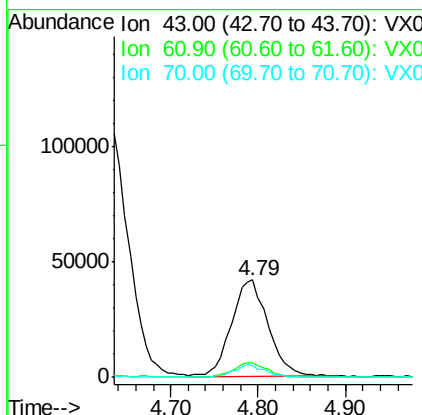
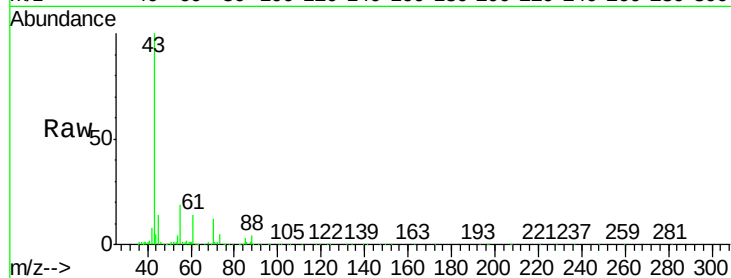
#37
Ethyl Acetate
Concen: 16.375 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	43	Resp	121316
Ion Ratio	Lower	Upper	
43	100		
61	13.7	11.3	16.9
70	11.4	8.2	12.4

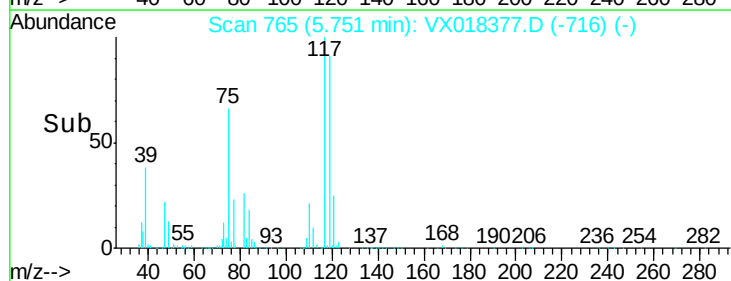
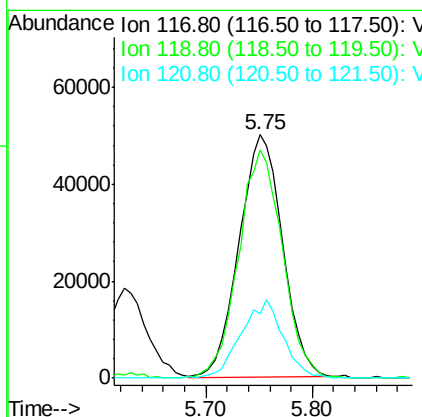
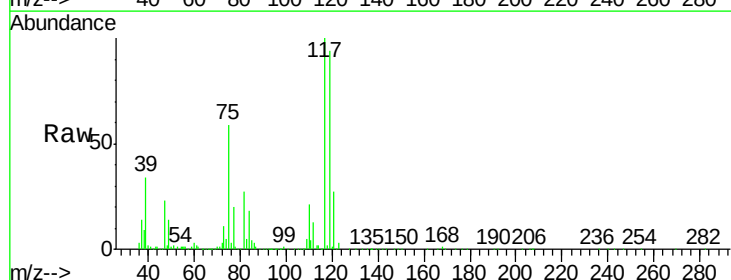
Manual Integrations
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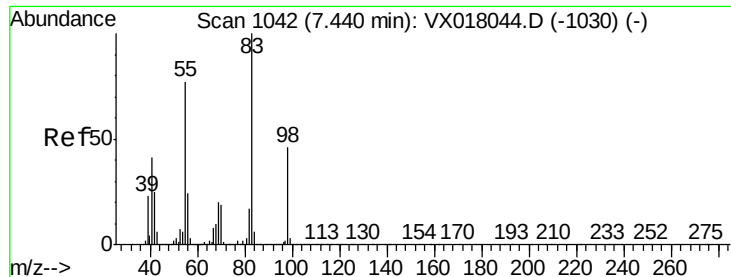
MMDadoda
9/15/2020 2:29:02 PM



#38
Carbon Tetrachloride
Concen: 19.940 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	117	Resp	143345
Ion Ratio	Lower	Upper	
117	100		
119	93.4	75.8	113.6
121	26.4	23.4	35.0





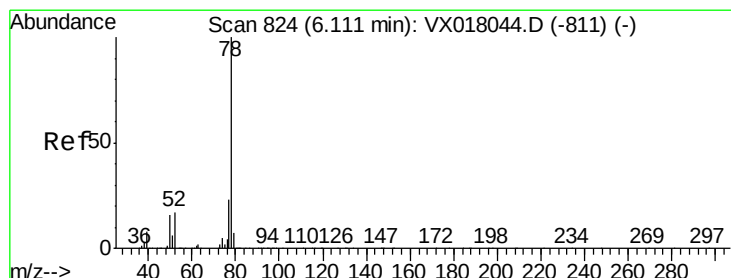
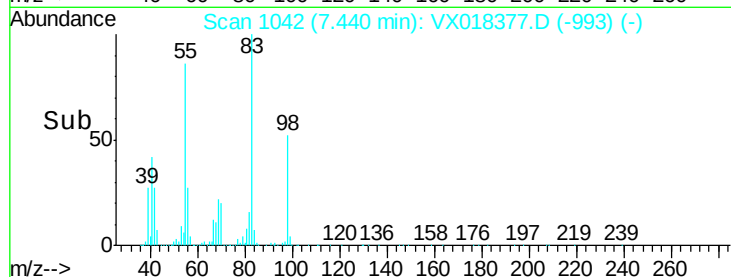
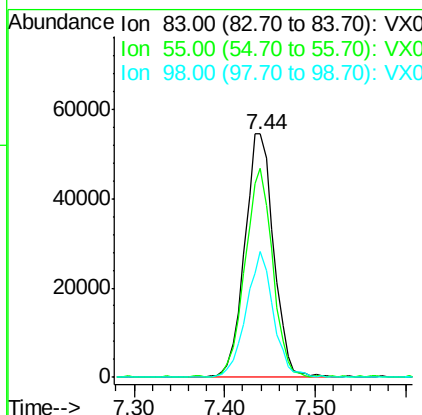
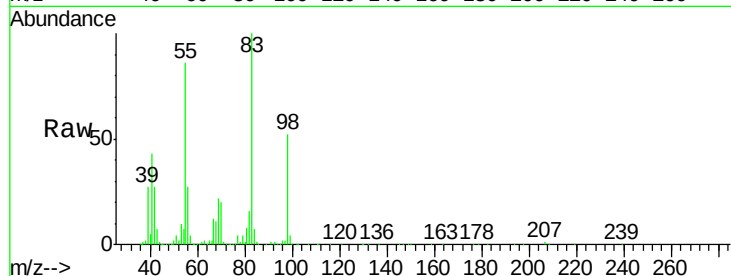
#39
Methylvlcyclohexane
Concen: 17.242 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	85.5	61.8	92.6
98	51.6	36.6	55.0

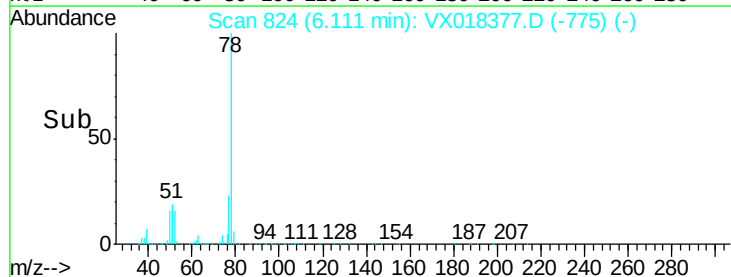
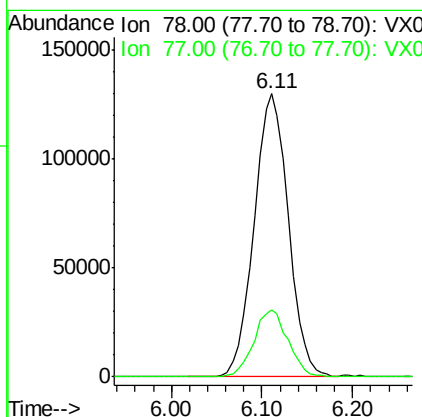
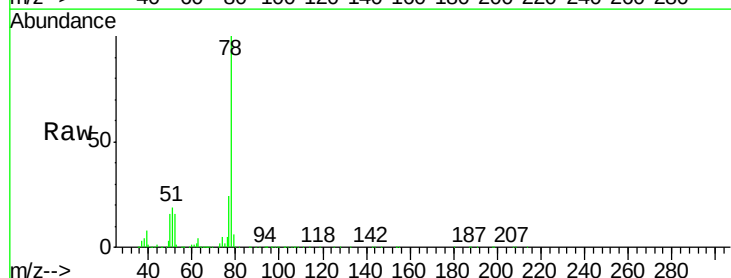
Manual Integrations
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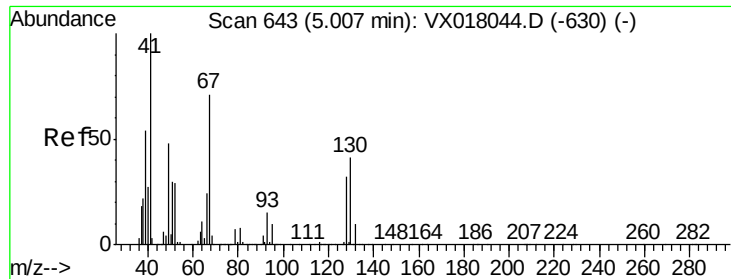
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#40
Benzene
Concen: 18.146 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2





#41

Methacrylonitrile

Concen: 16.710 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

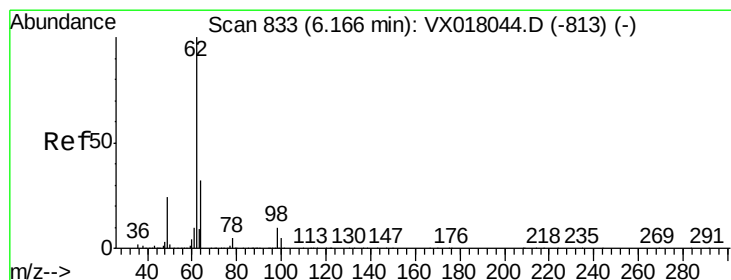
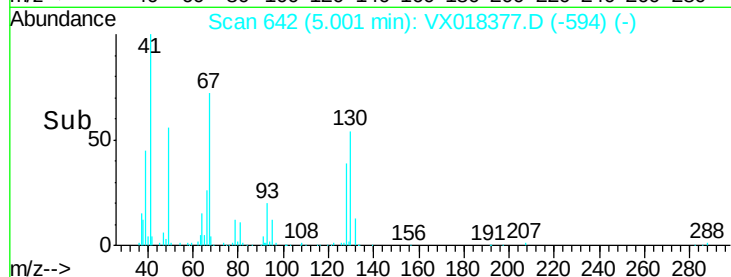
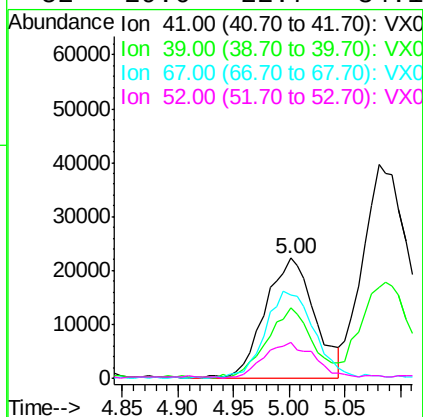
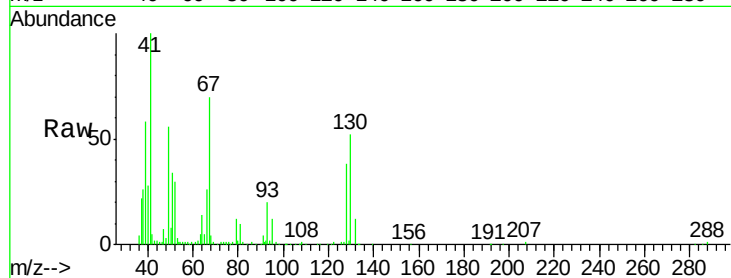
ClientSampleId :

VX0914WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.4	43.1	64.7	
67	71.2	56.0	84.0	
52	29.6	22.7	34.1	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 19.696 ug/l

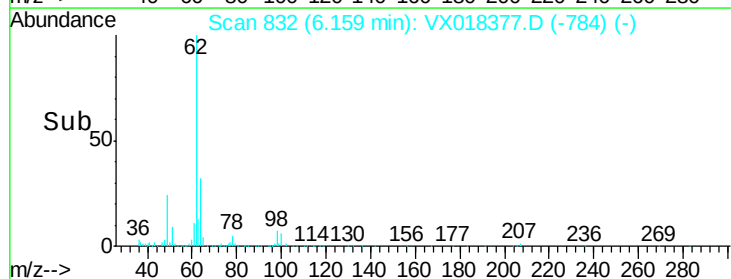
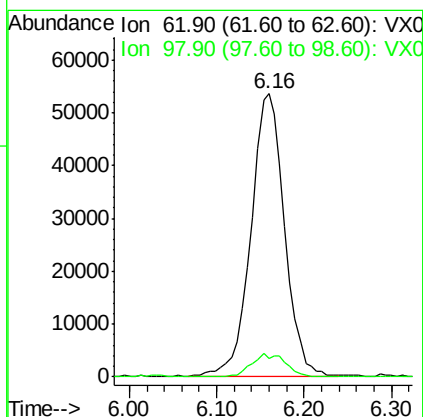
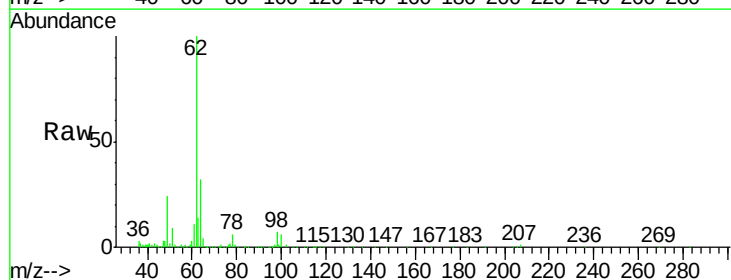
RT: 6.16 min Scan# 832

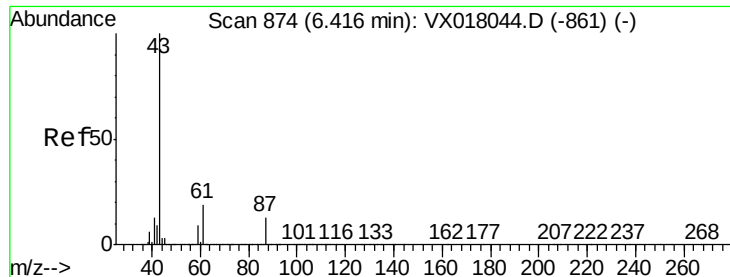
Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.5	0.0	18.2	





#43

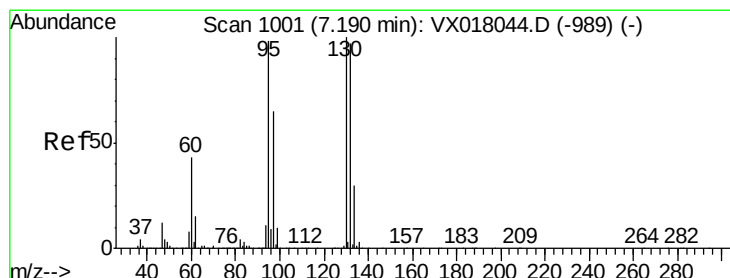
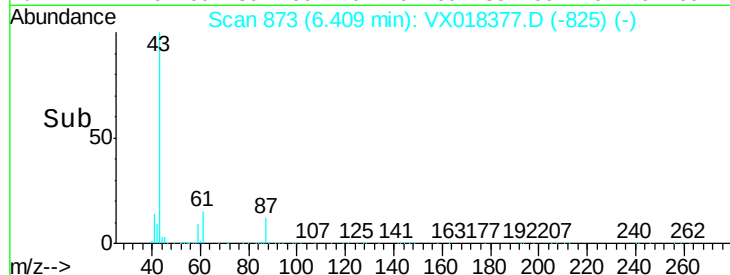
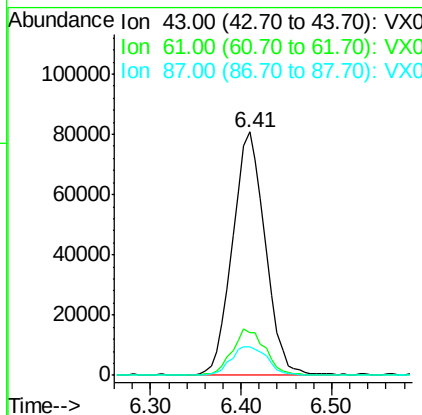
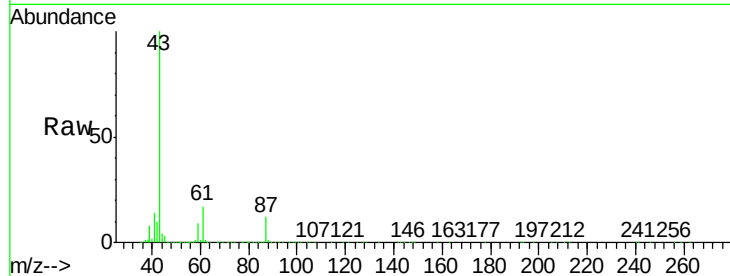
Isopropyl Acetate
 Concen: 16.795 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.7	23.5
87	13.5	10.3	15.5

Manual Integrations
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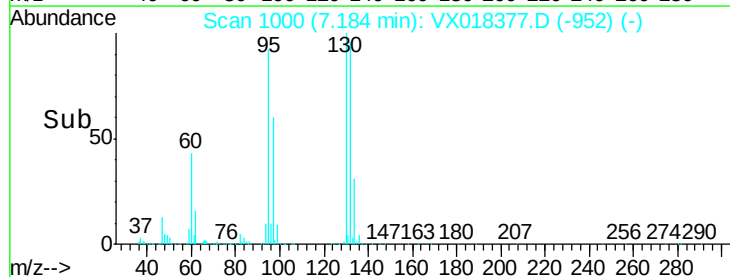
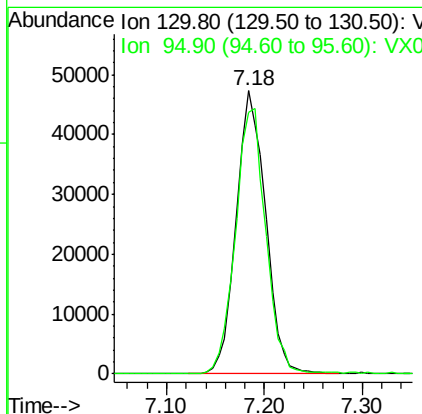
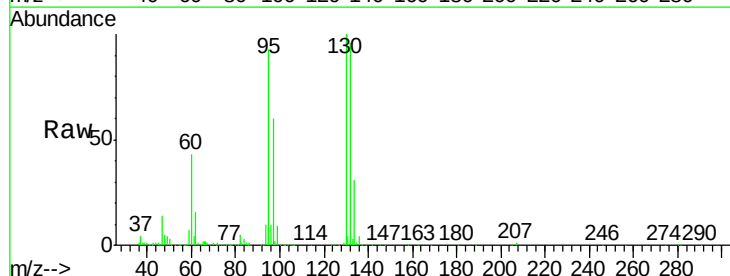
MMDadoda
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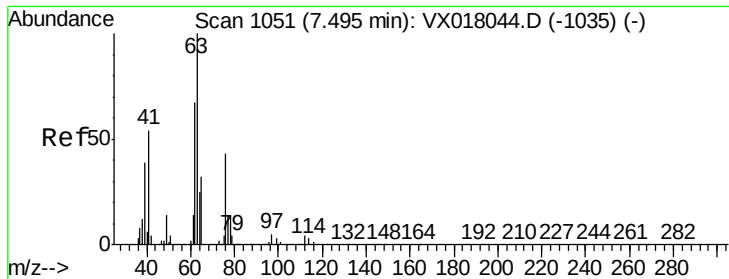


#44

Trichloroethene
 Concen: 18.725 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	196.4





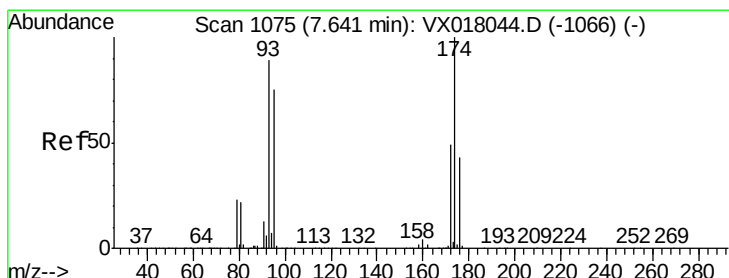
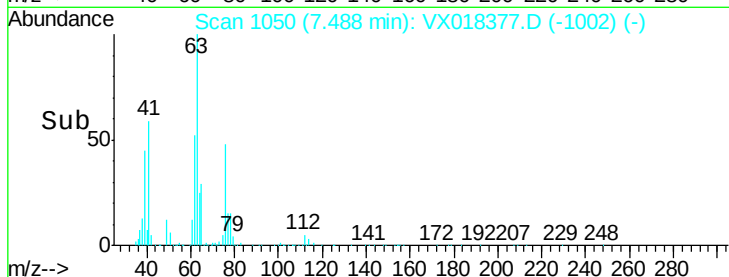
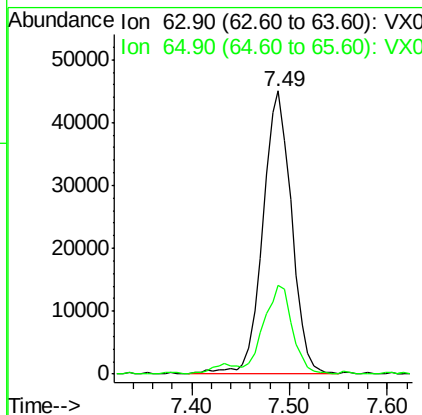
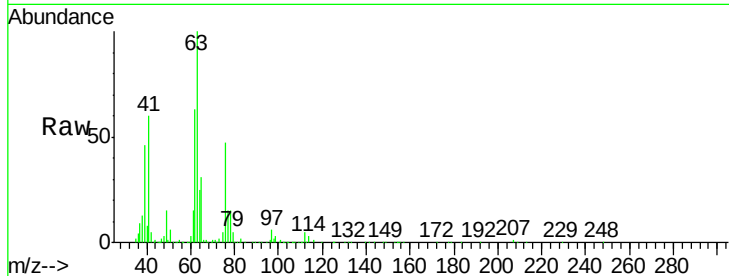
#45
 1,2-Dichloropropane
 Concen: 18.076 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.7	38.5

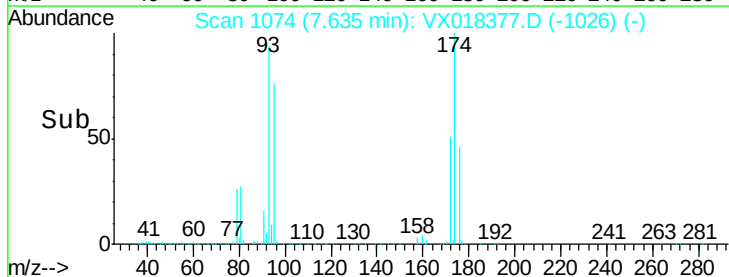
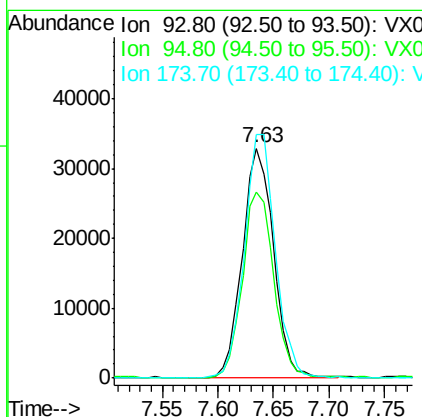
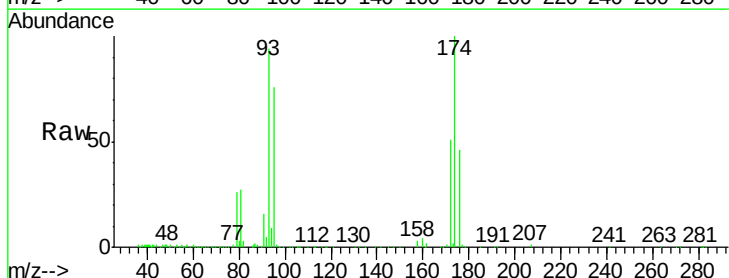
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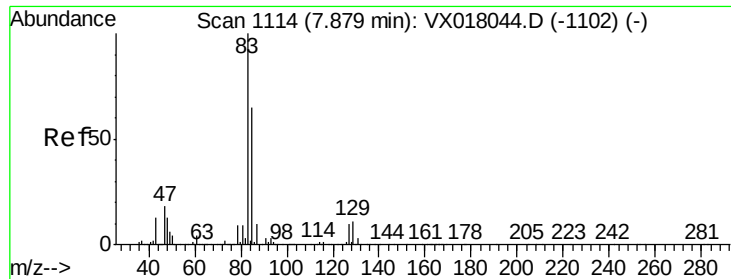
MMDadoda
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#46
 Dibromomethane
 Concen: 18.118 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.9	67.3	100.9
174	105.3	82.2	123.2





#47

Bromodichloromethane

Concen: 19.468 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

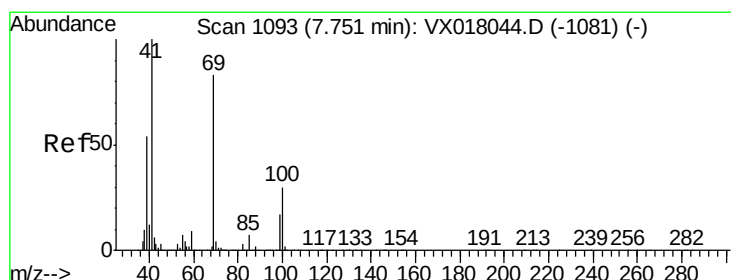
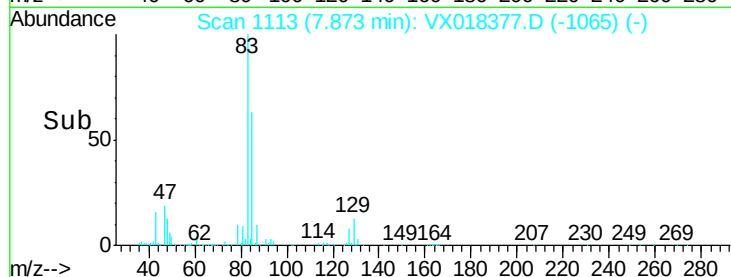
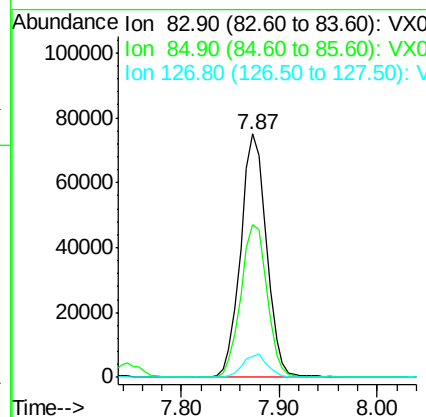
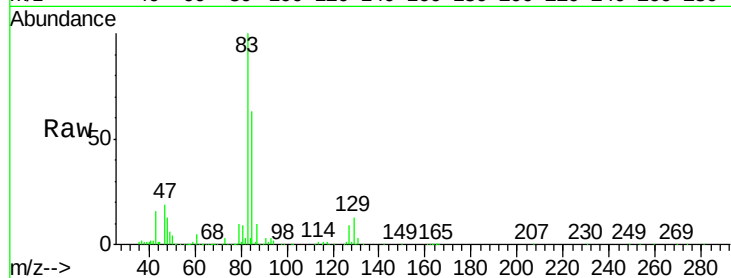
ClientSampleId :

VX0914WBS01

Tot Ion:	83	Resp:	138092
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.8	77.6
127	8.5	7.7	11.5

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#48

Methyl methacrylate

Concen: 16.777 ug/l

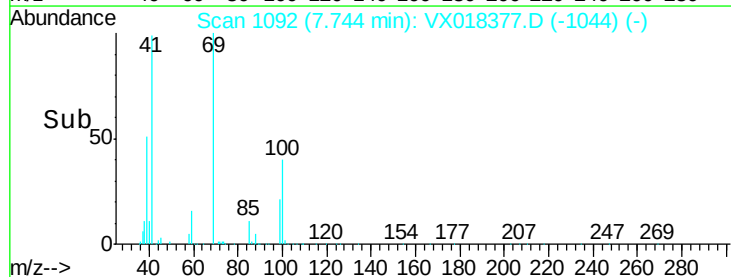
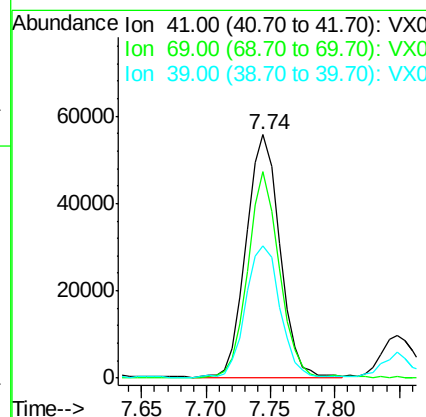
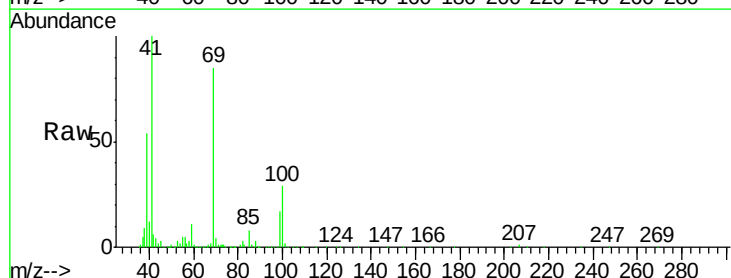
RT: 7.74 min Scan# 1092

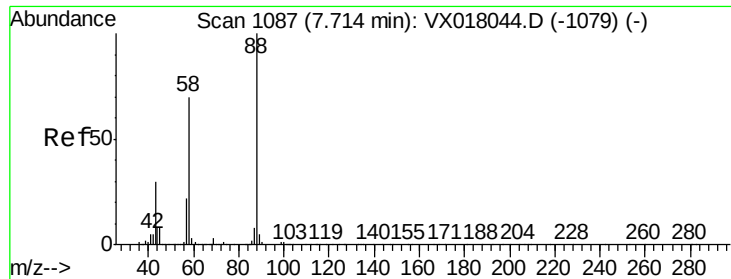
Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	41	Resp:	99940
Ion Ratio	Lower	Upper	
41	100		
69	80.0	65.5	98.3
39	55.3	44.5	66.7





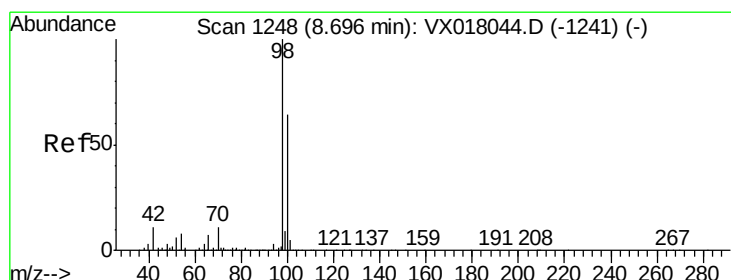
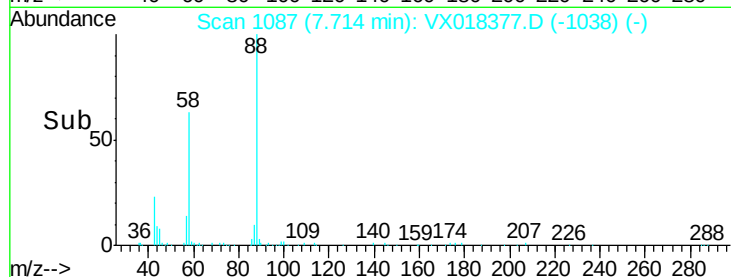
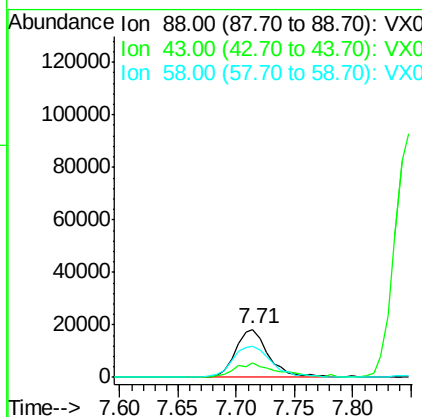
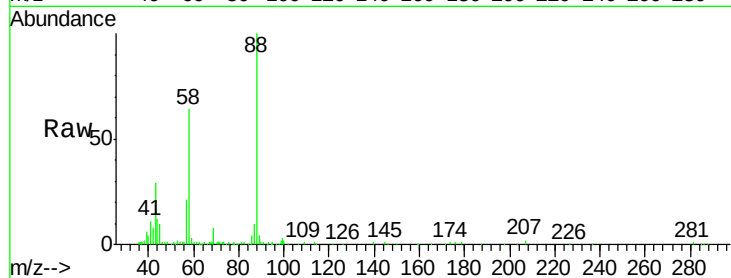
#49
1,4-Dioxane
Concen: 332.953 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.5	27.4	41.0
58	76.8	56.4	84.6

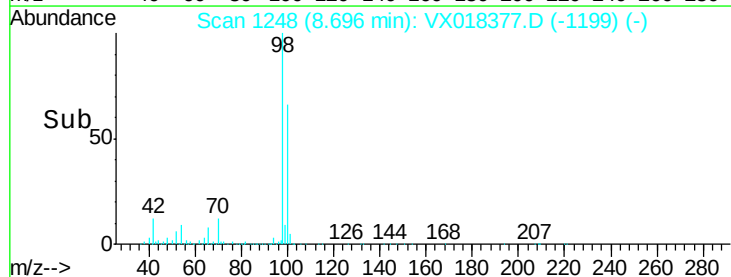
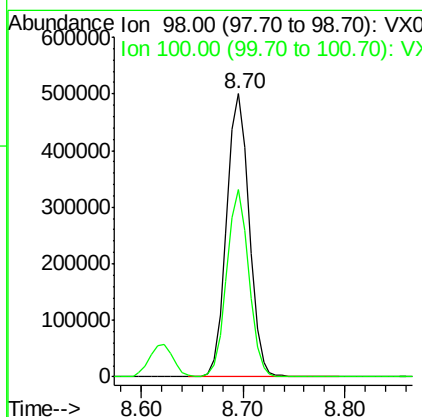
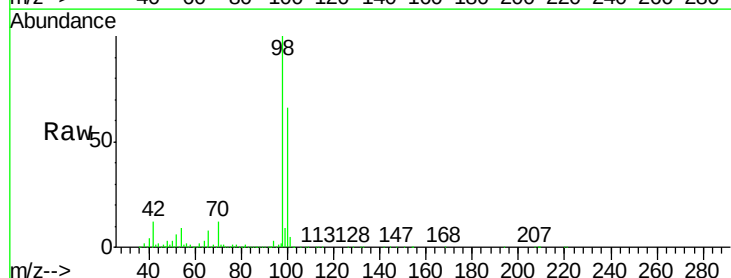
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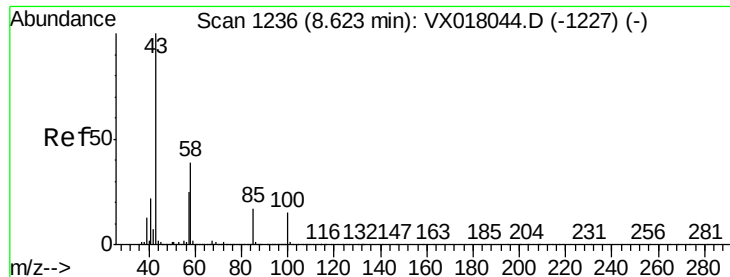
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#50
Toluene-d8
Concen: 43.653 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 85.242 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 43 Resp: 630099

Ion Ratio Lower Upper

43 100

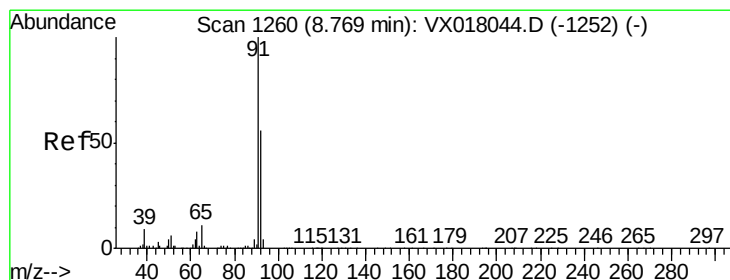
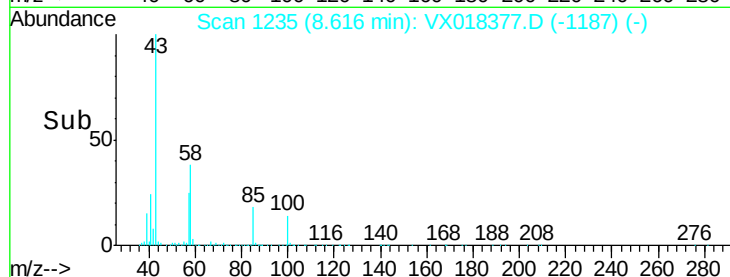
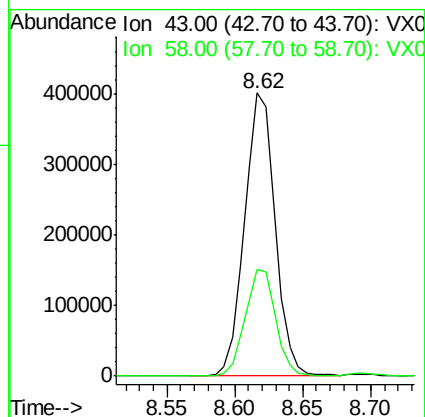
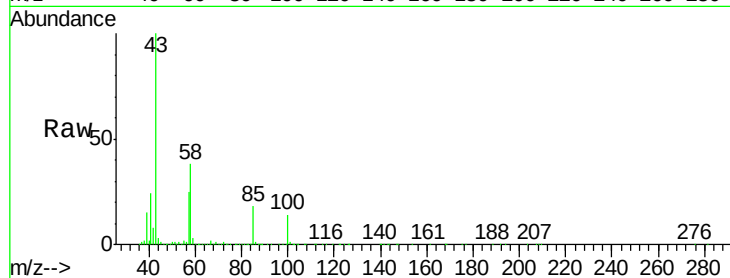
58 37.5 30.7 46.1

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#52

Toluene

Concen: 17.912 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018377.D

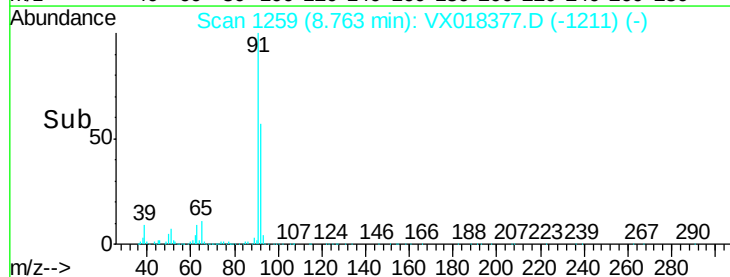
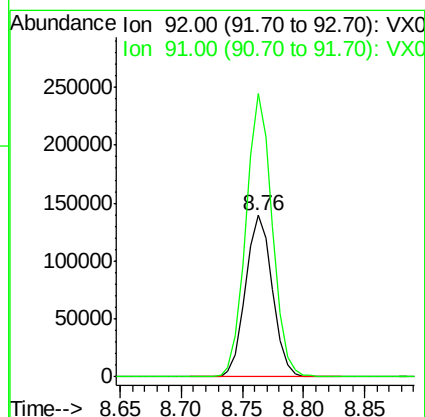
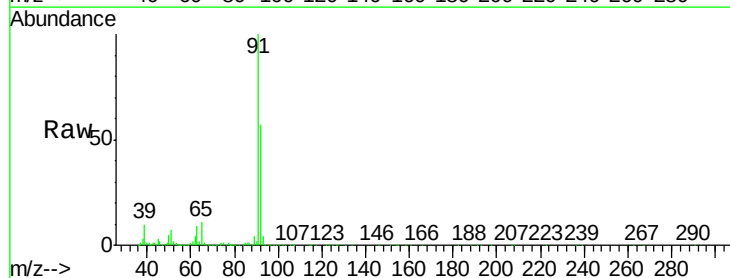
Acq: 14 Sep 2020 11:45

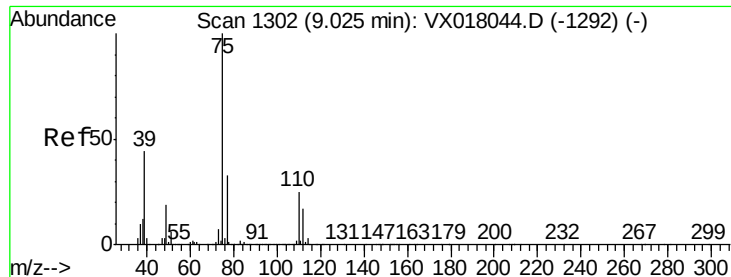
Tgt Ion: 92 Resp: 212888

Ion Ratio Lower Upper

92 100

91 171.8 140.3 210.5





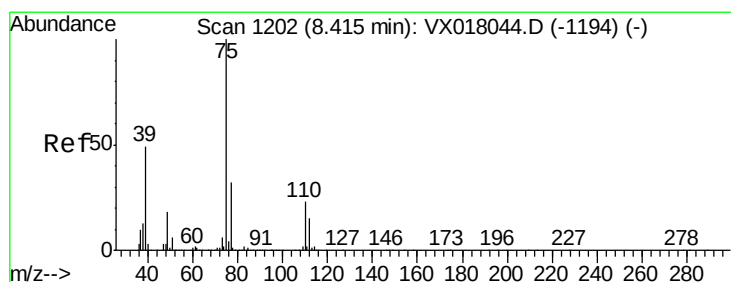
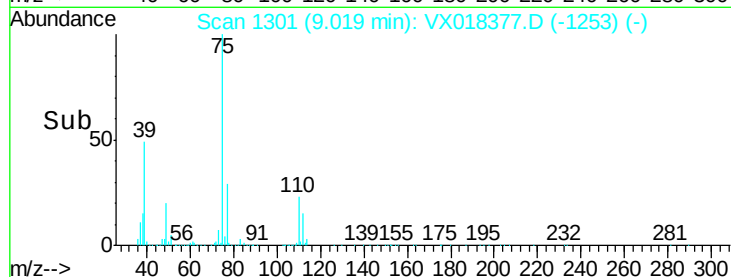
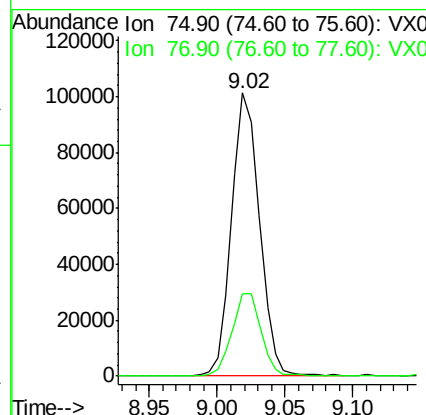
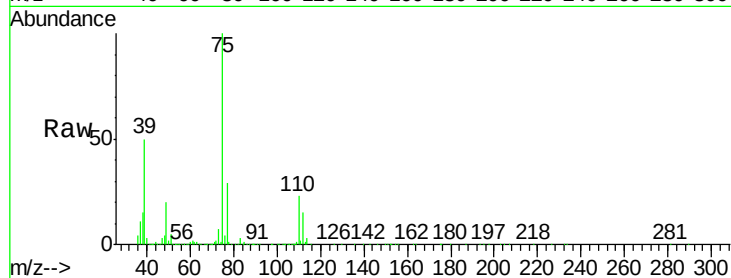
#53
t-1,3-Dichloropropene
Concen: 18.429 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion: 75 Resp: 144884
Ion Ratio Lower Upper
75 100
77 29.0 26.6 39.8

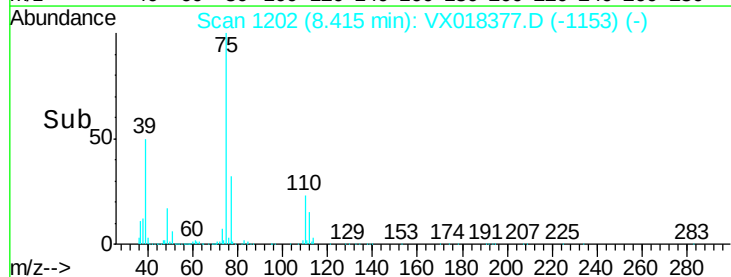
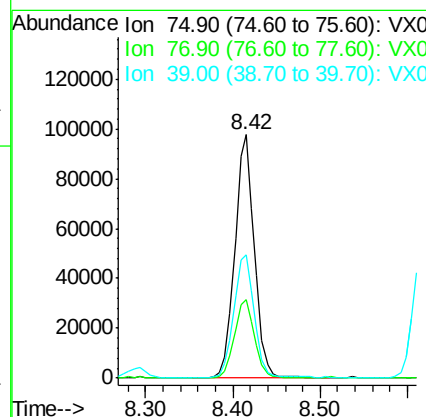
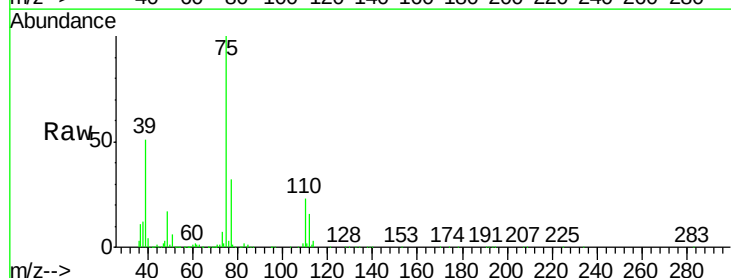
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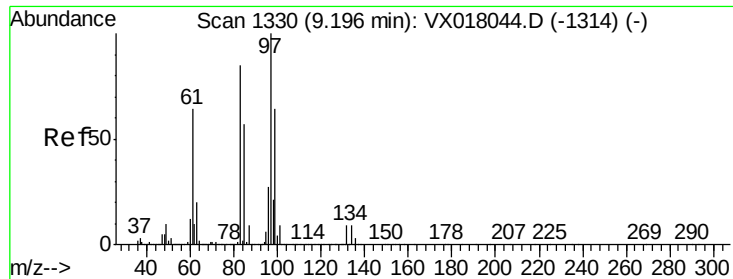
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 18.300 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion: 75 Resp: 152400
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
39 50.3 38.8 58.2





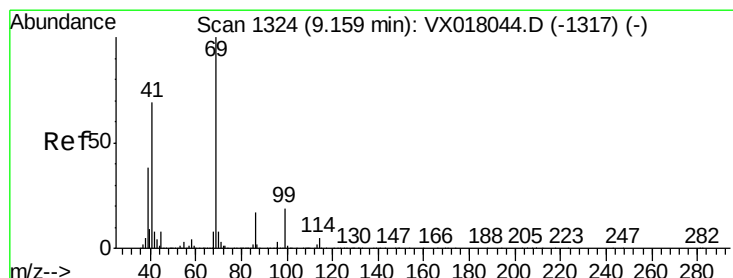
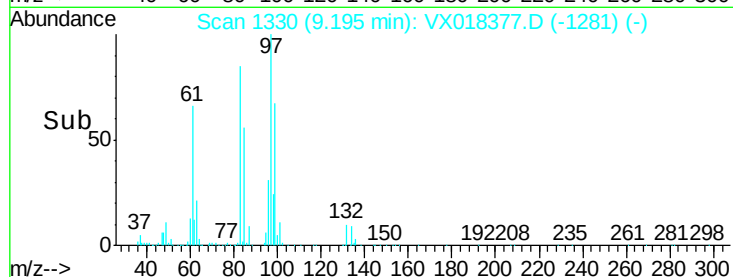
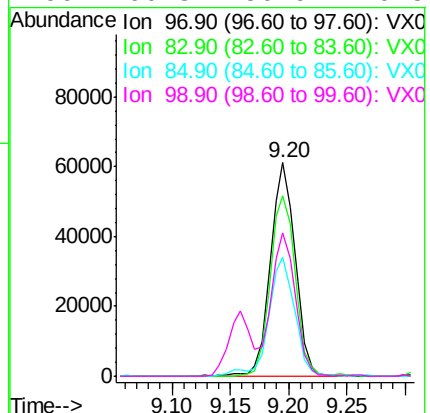
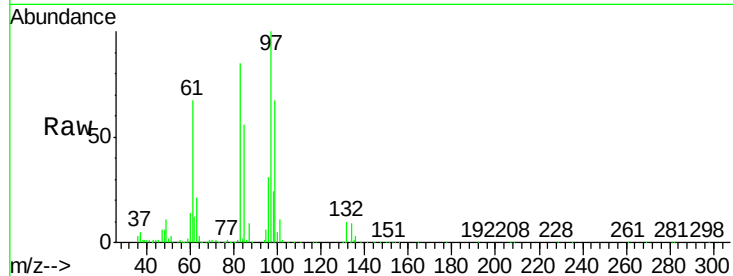
#55
 1,1,2-Trichloroethane
 Concen: 17.648 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion:	97	Resp:	89460
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.8	101.6
85	55.7	45.3	67.9
99	66.8	50.9	76.3

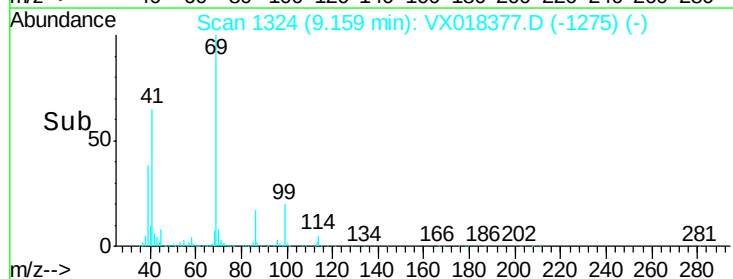
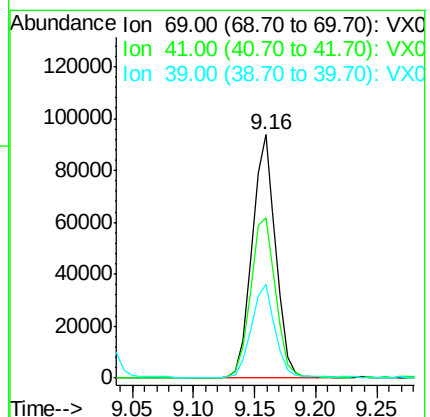
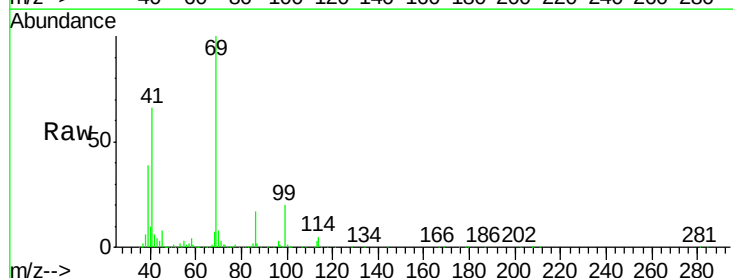
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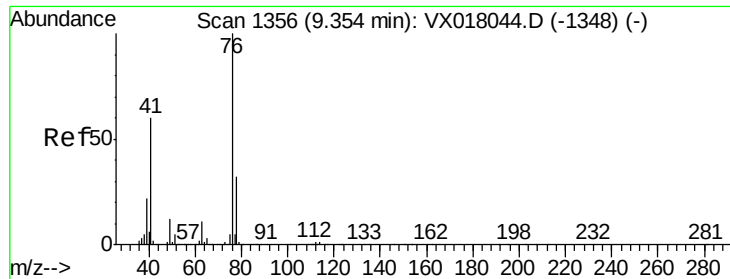
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#56
 Ethyl methacrylate
 Concen: 16.789 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion:	69	Resp:	126520
Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.6	81.8
39	38.5	29.1	43.7





#57

1,3-Dichloropropane

Concen: 17.851 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 76 Resp: 149244

Ion Ratio Lower Upper

76 100

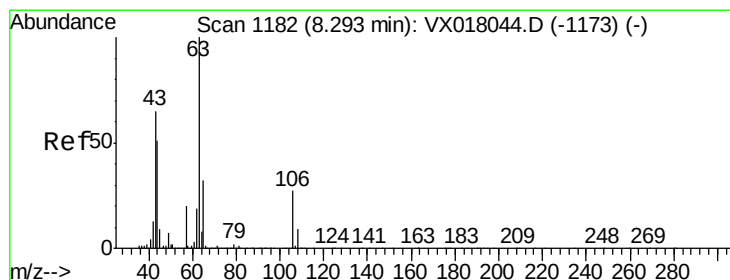
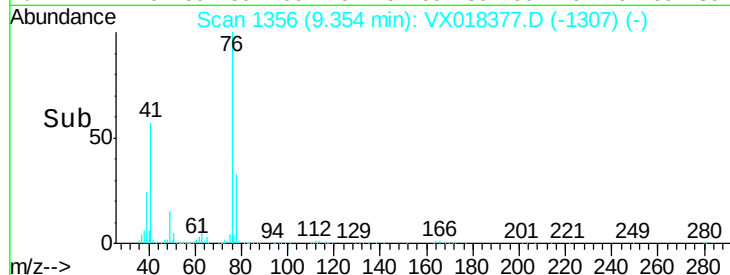
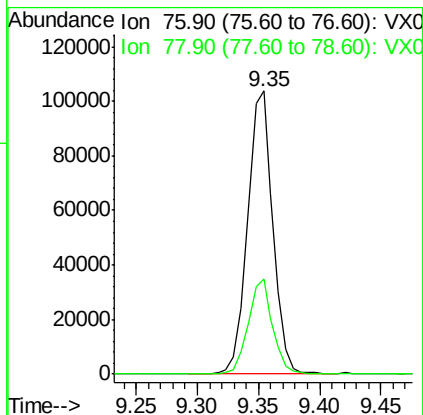
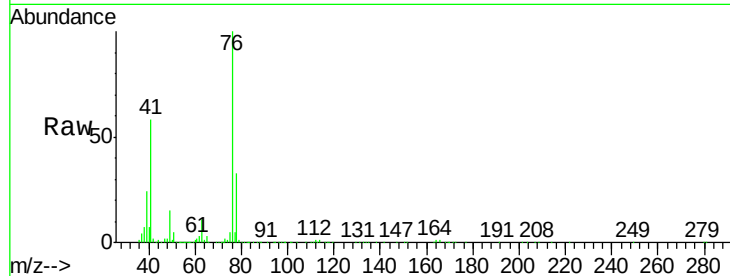
78 32.2 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 88.708 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018377.D

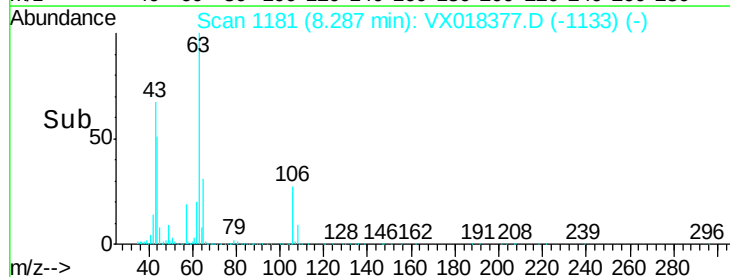
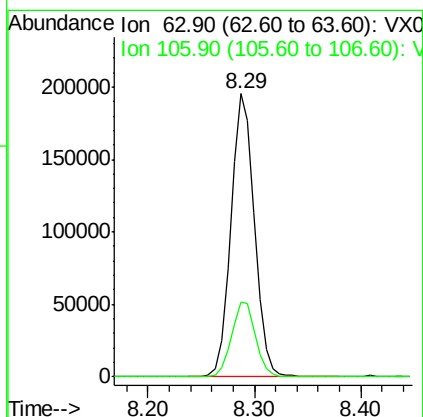
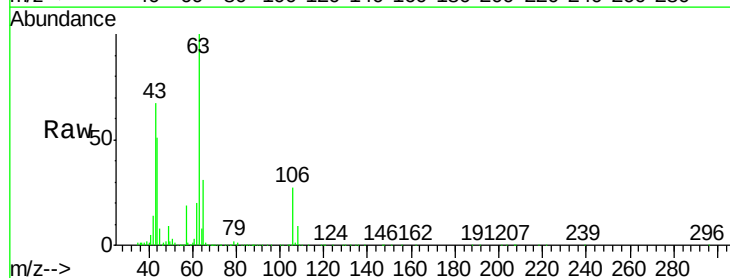
Acq: 14 Sep 2020 11:45

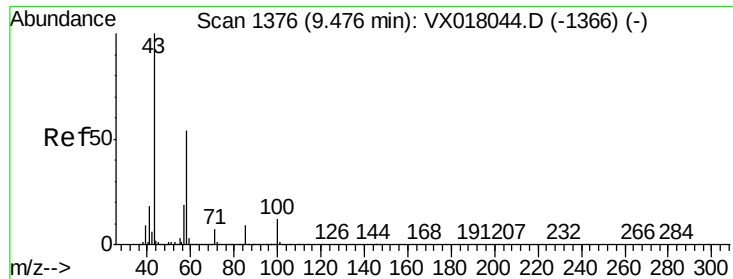
Tgt Ion: 63 Resp: 300712

Ion Ratio Lower Upper

63 100

106 27.4 22.1 33.1





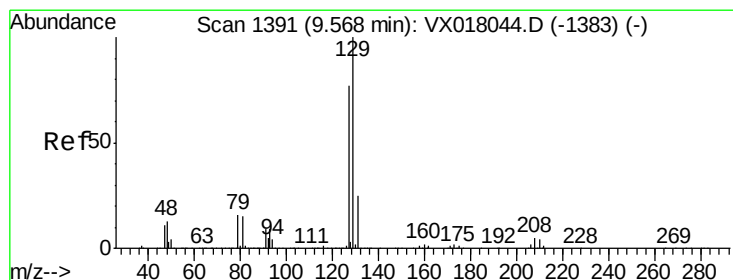
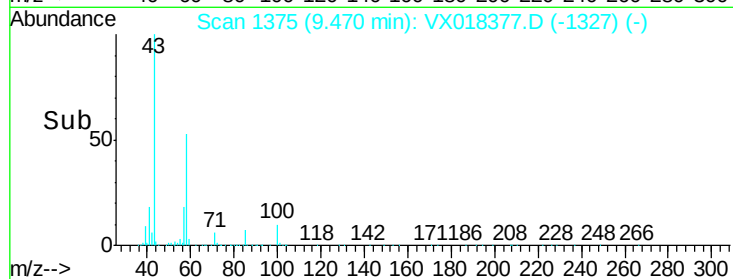
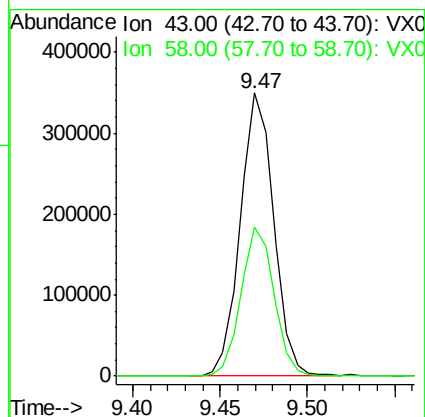
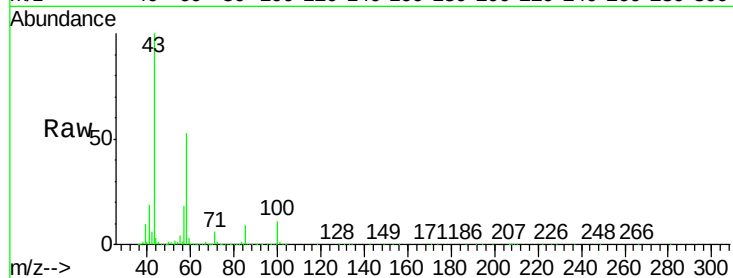
#59
2-Hexanone
Concen: 83.051 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.0	26.6	79.7

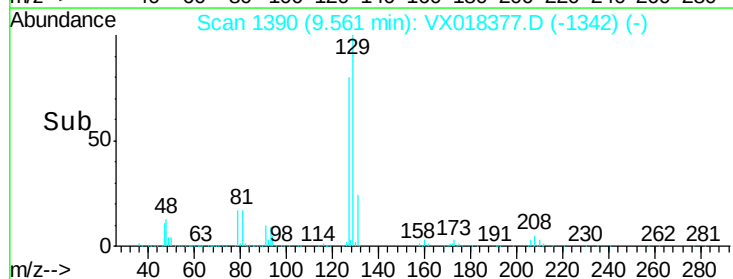
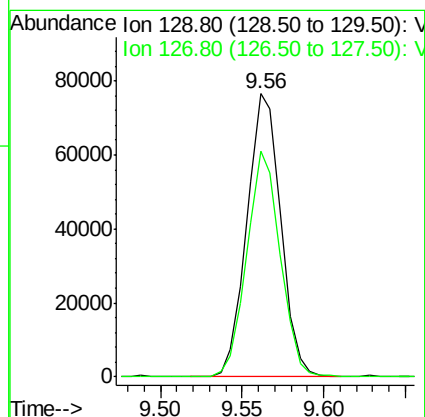
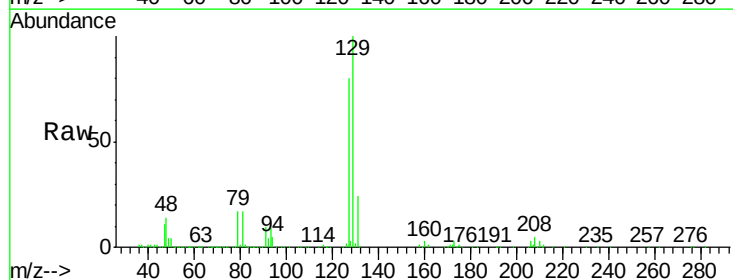
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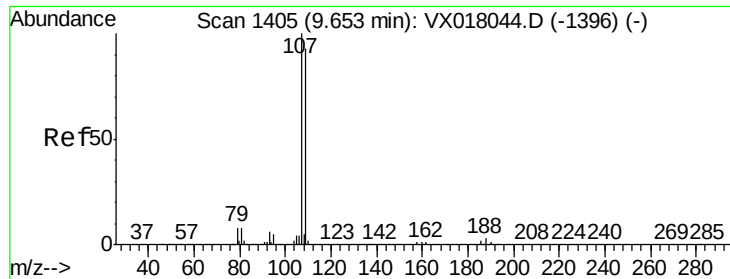
MMDadoda
9/15/2020 2:29:02 PM



#60
Dibromochloromethane
Concen: 18.721 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.6	38.9	116.6





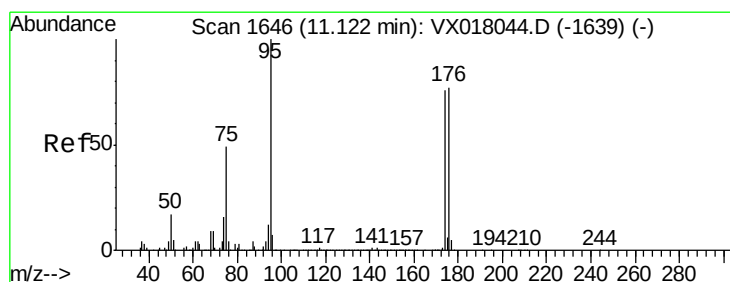
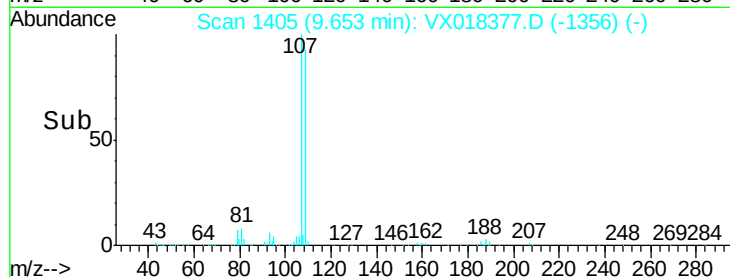
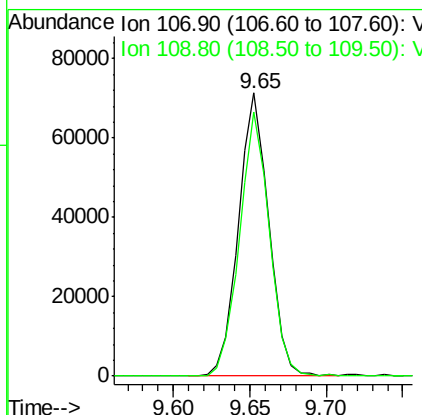
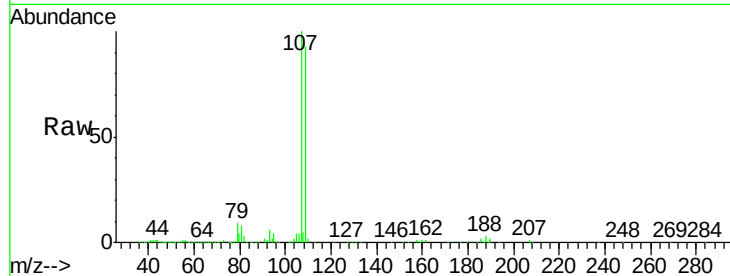
#61
 1,2-Dibromoethane
 Concen: 17.696 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	92.5	75.9	113.9

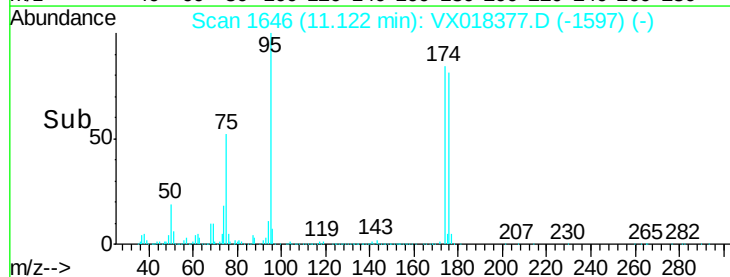
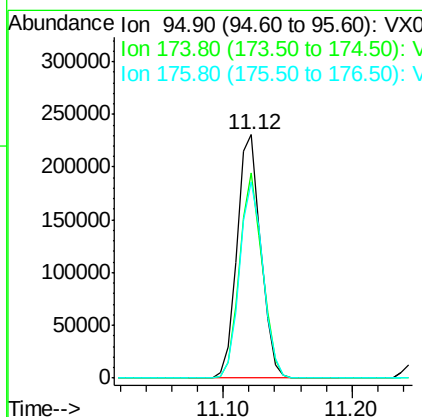
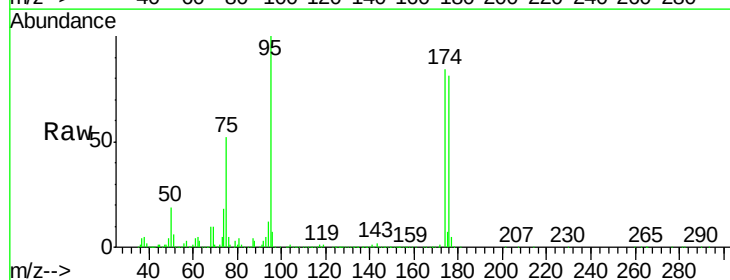
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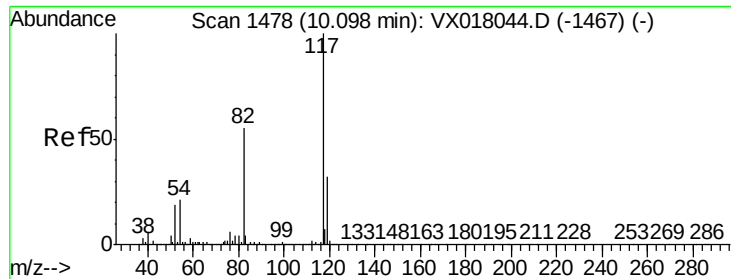
MMDadoda
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#62
 4-Bromofluorobenzene
 Concen: 42.832 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	160.2
176	79.3	0.0	155.8





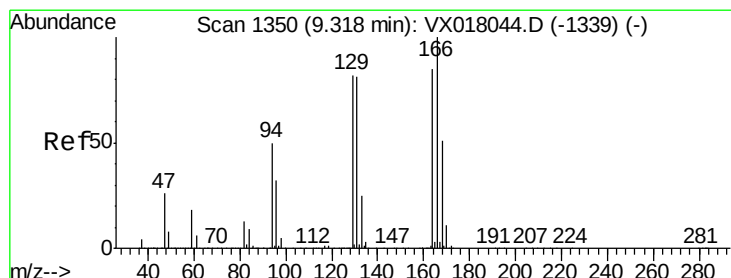
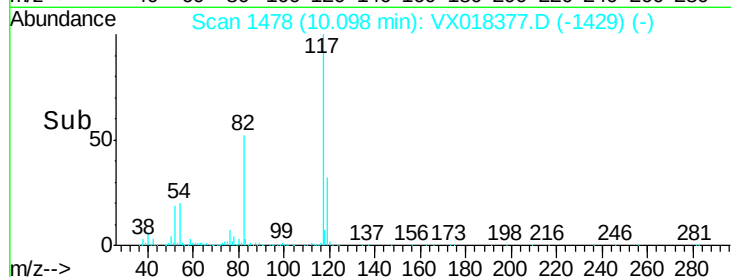
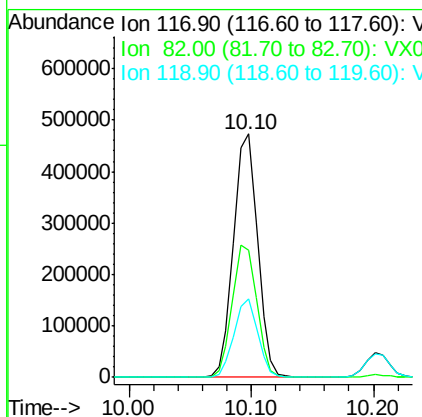
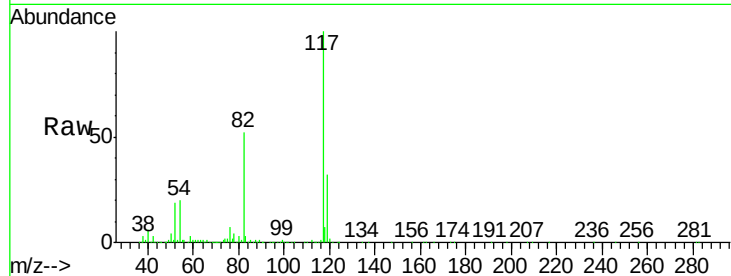
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	44.2	66.2
119	32.2	25.7	38.5

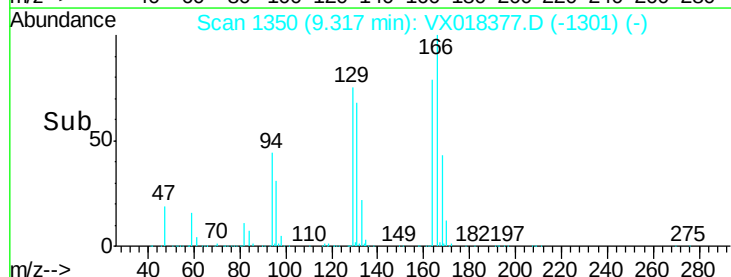
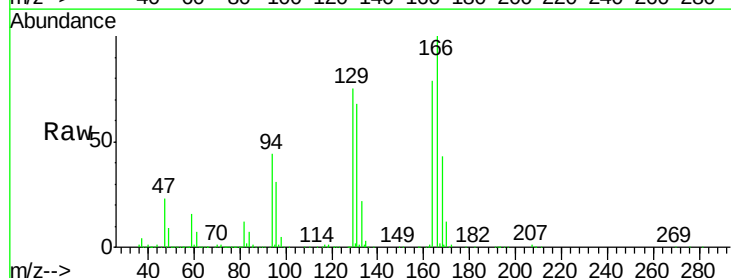
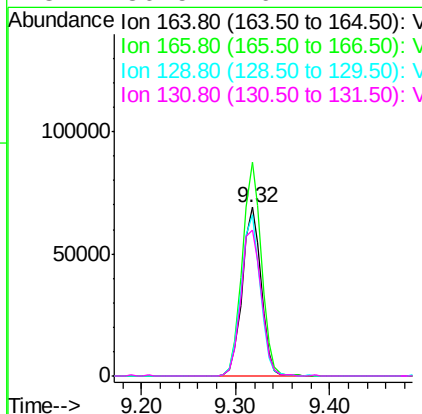
Manual Integrations
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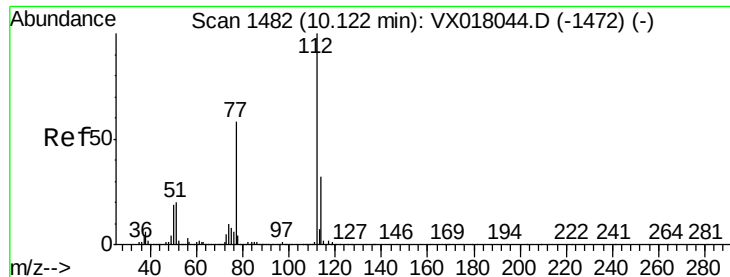
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#64
Tetrachloroethene
Concen: 20.378 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.9	94.2	141.2
129	95.5	76.9	115.3
131	86.5	76.1	114.1





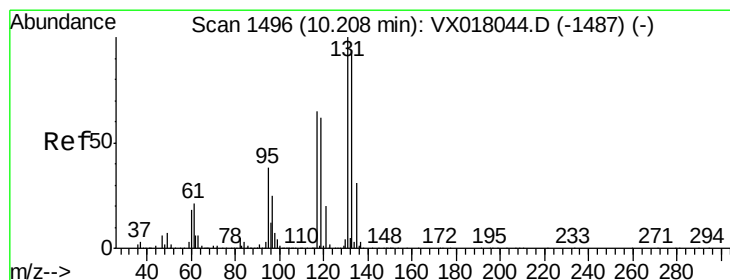
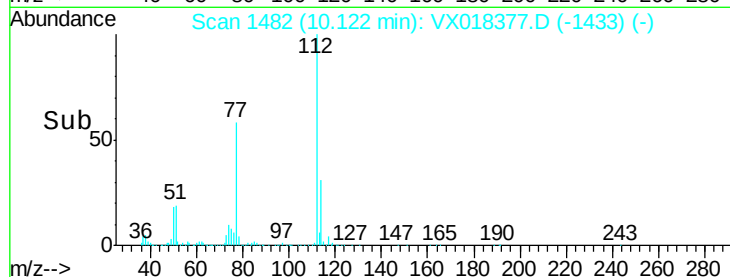
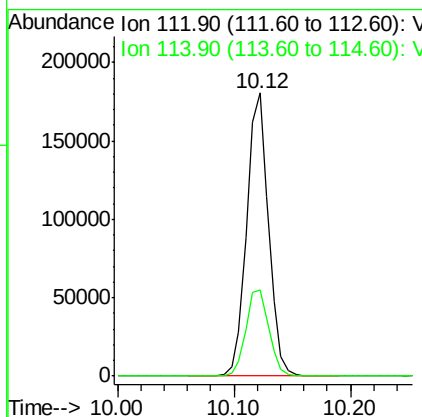
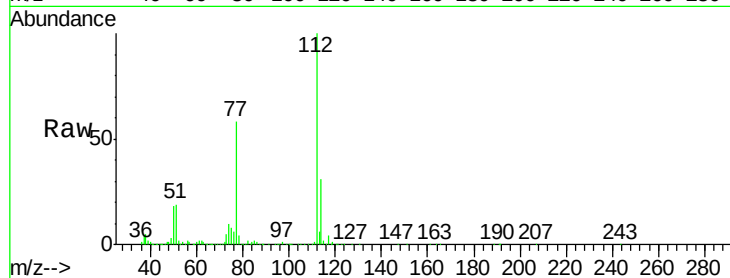
#65
Chlorobenzene
Concen: 18.440 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
112	100	237152		
114	30.5	25.7	38.5	

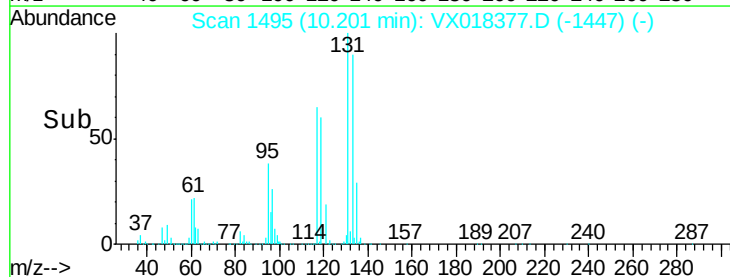
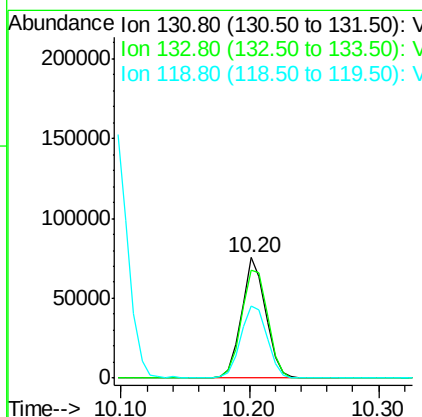
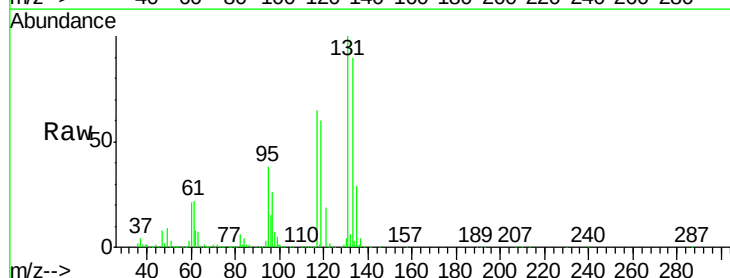
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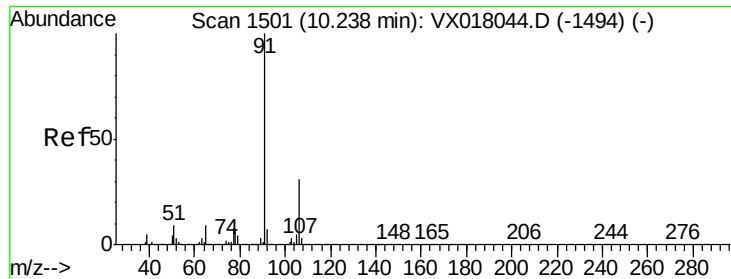
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.223 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
131	100	97438		
133	97.4	46.7	140.1	
119	65.5	31.8	95.4	





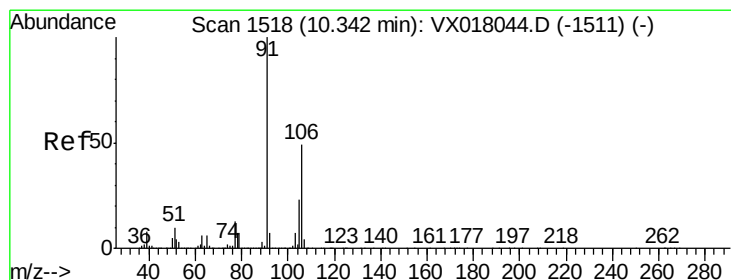
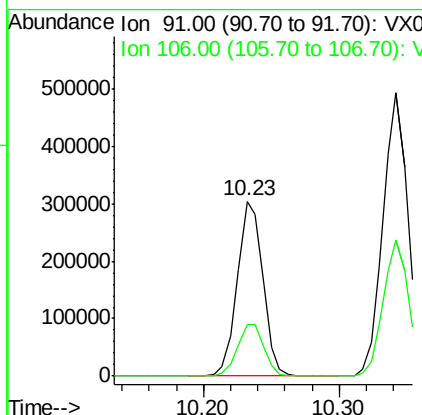
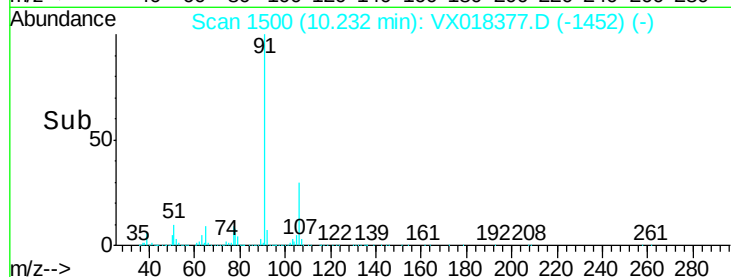
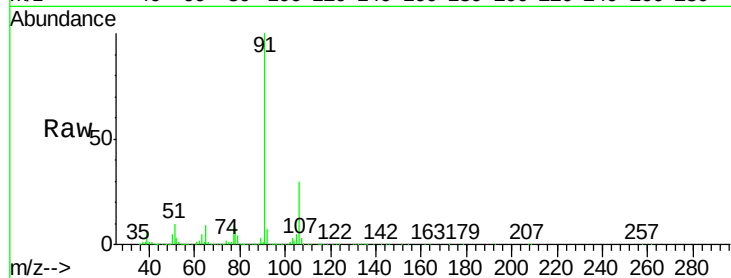
#67
Ethyl Benzene
Concen: 18.130 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion: 91 Resp: 396506
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

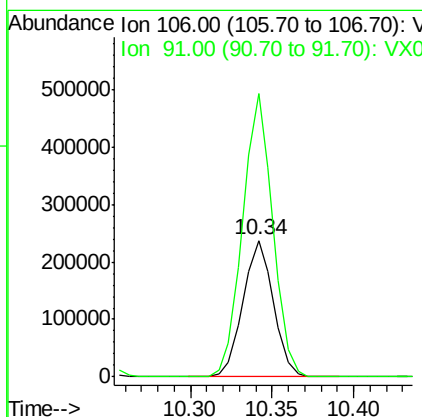
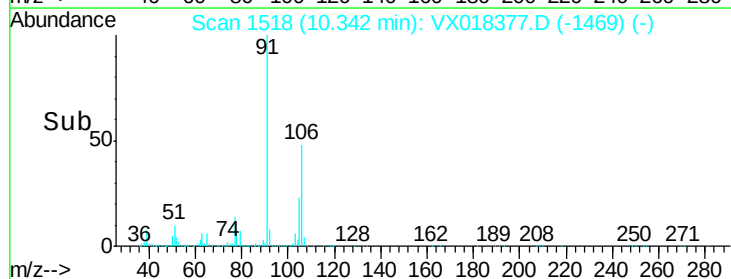
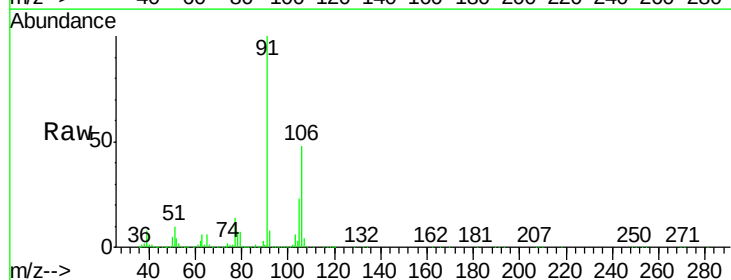
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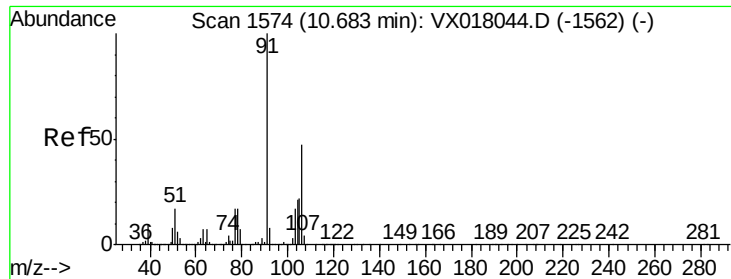
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#68
m/p-Xylenes
Concen: 37.822 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion: 106 Resp: 308745
Ion Ratio Lower Upper
106 100
91 205.4 162.2 243.2





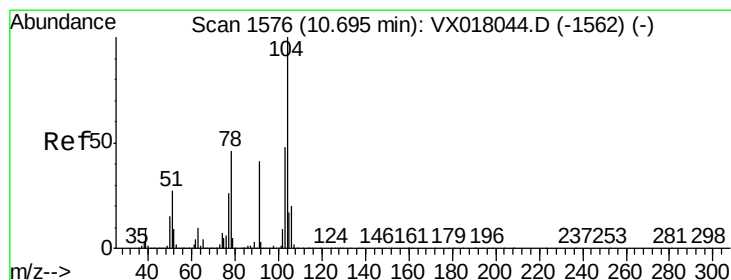
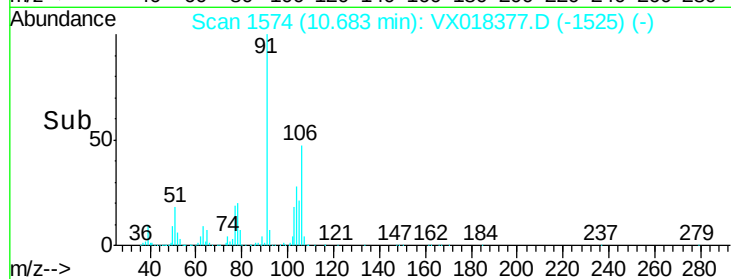
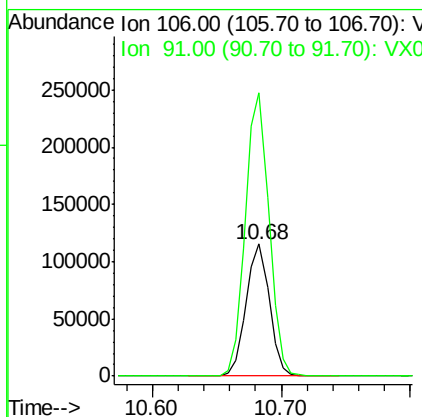
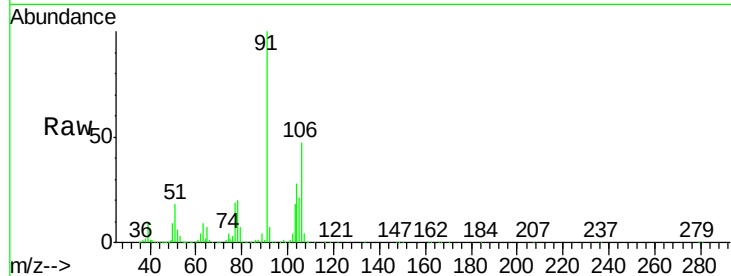
#69
o-Xylene
Concen: 18.188 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampled :
VX0914WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	216.5	107.1	321.3

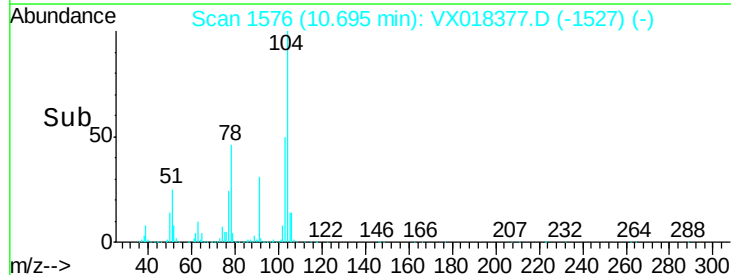
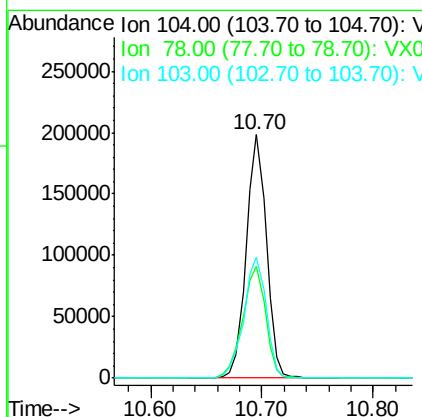
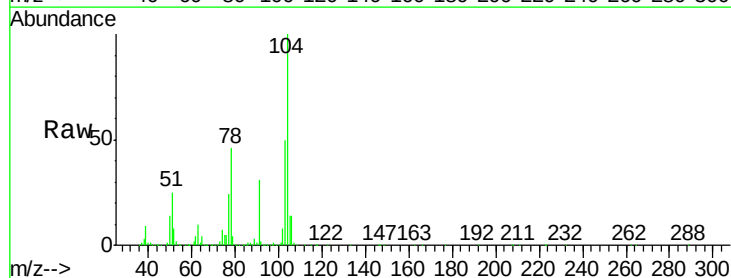
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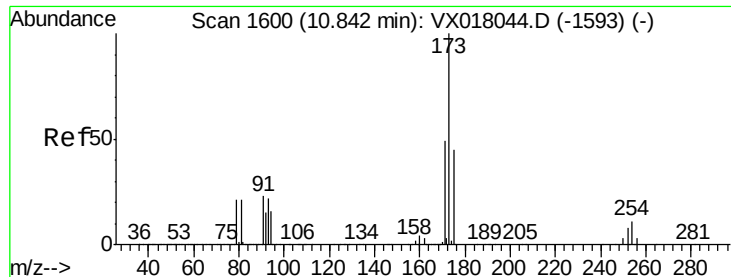
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#70
Styrene
Concen: 18.598 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.2	40.9	61.3
103	55.1	43.6	65.4





#71

Bromoform

Concen: 19.114 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion:173 Resp: 82638

Ion Ratio Lower Upper

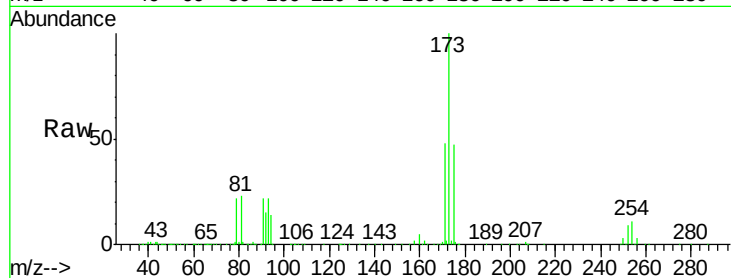
173 100

175 47.1 23.9 71.8

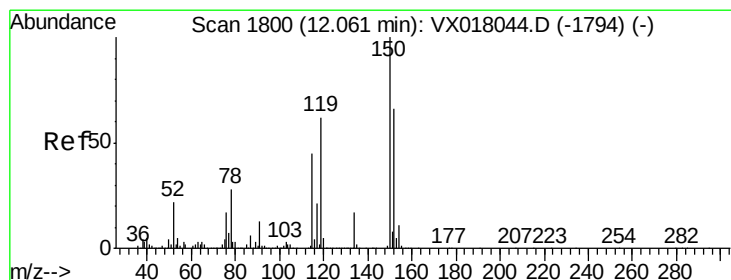
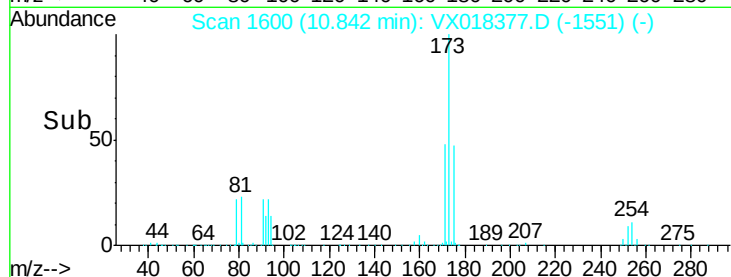
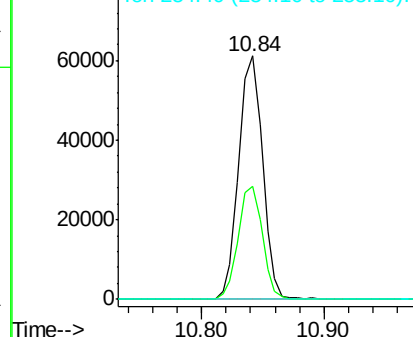
254 0.1 0.2 0.2#

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

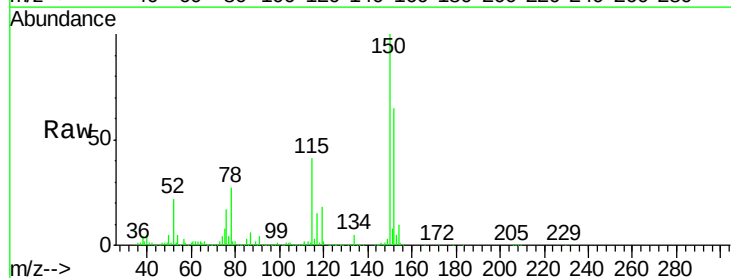
Tgt Ion:152 Resp: 344878

Ion Ratio Lower Upper

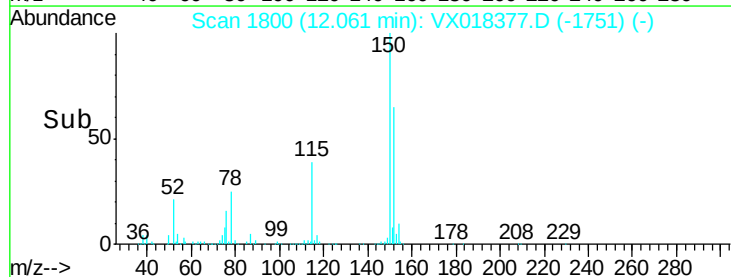
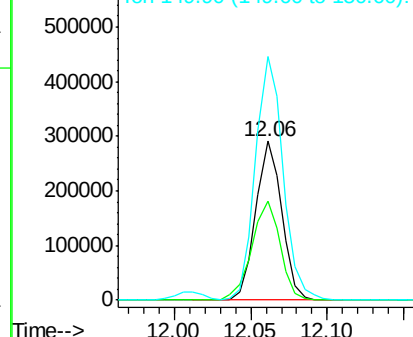
152 100

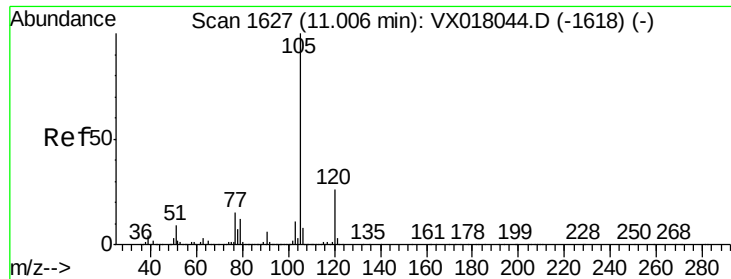
115 67.3 41.5 124.5

150 162.3 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.809 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion:105 Resp: 405139

Ion Ratio Lower Upper

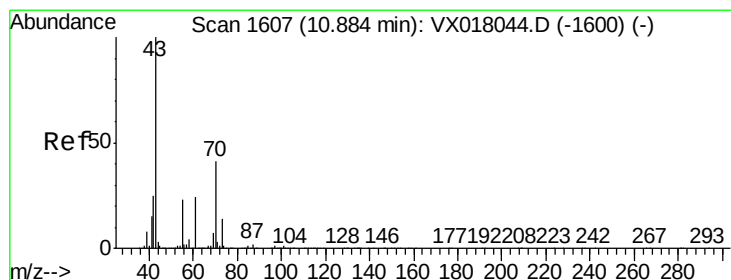
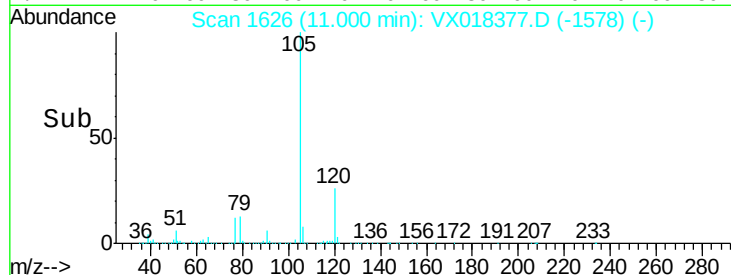
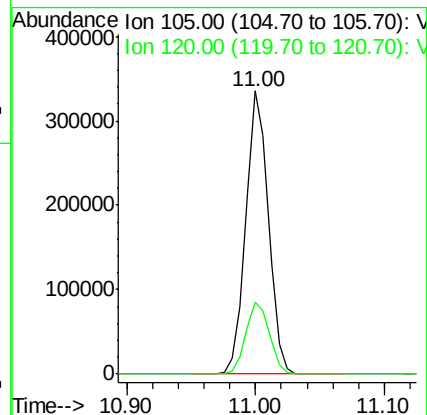
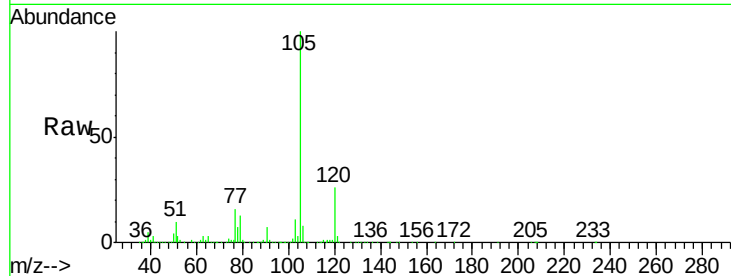
105 100

120 26.6 13.2 39.5

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#74

N-ethyl acetate

Concen: 15.677 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion: 43 Resp: 169209

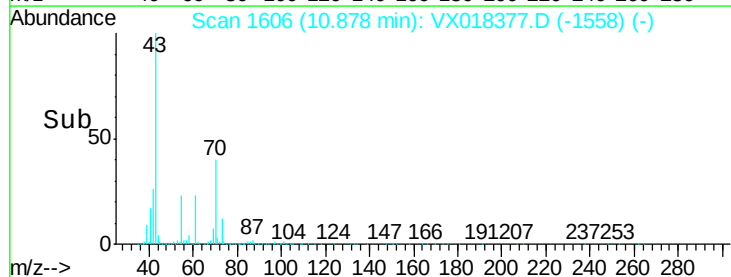
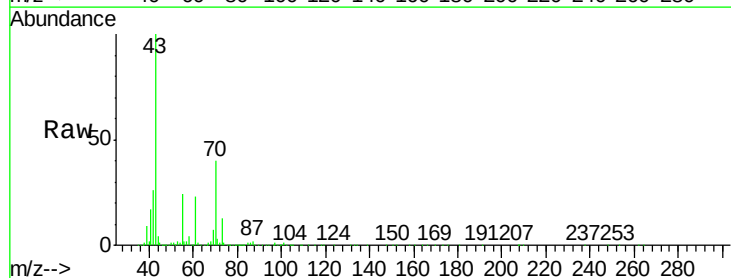
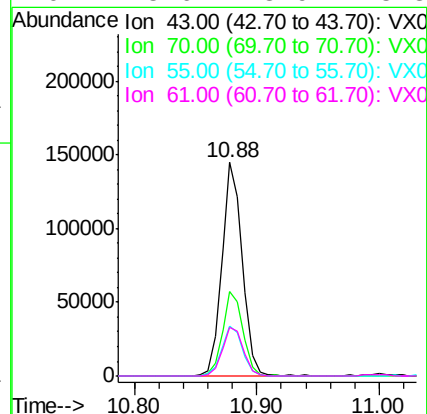
Ion Ratio Lower Upper

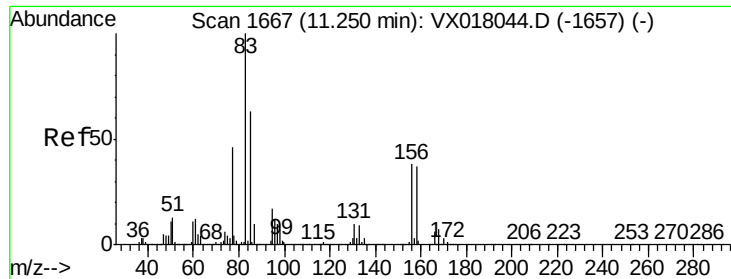
43 100

70 39.8 32.3 48.5

55 24.3 18.2 27.2

61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 16.983 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

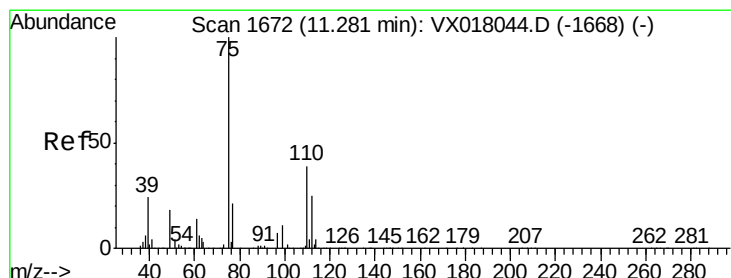
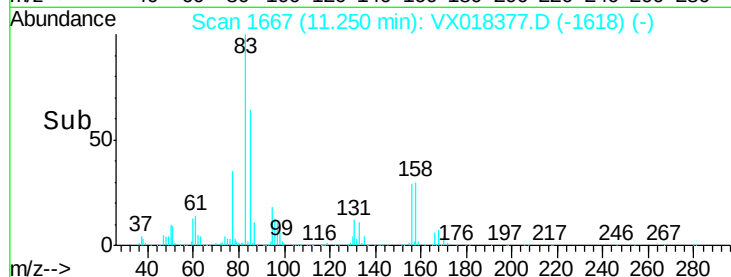
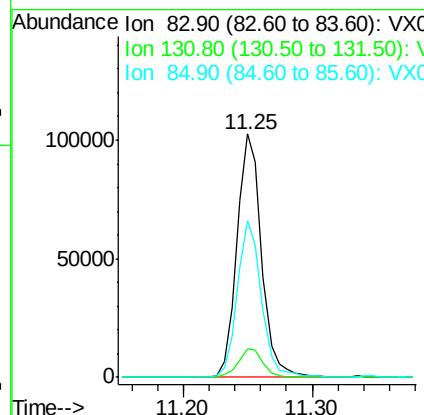
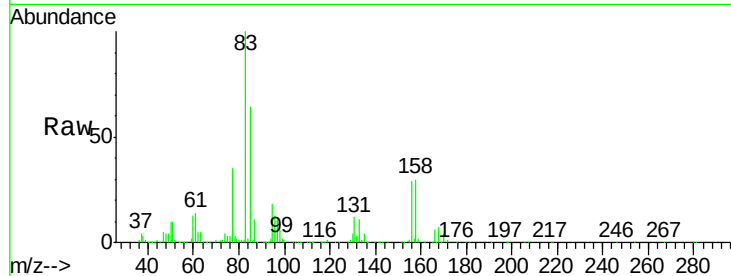
ClientSampled :

VX0914WBS01

Tot Ion:	83	Resp:	136285
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.1	15.4
85	63.1	32.2	96.6

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#76

1,2,3-Trichloropropane

Concen: 17.265 ug/l m

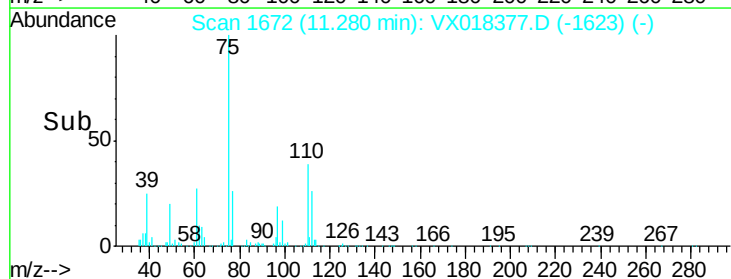
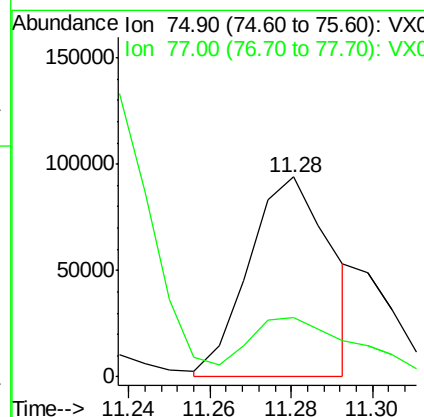
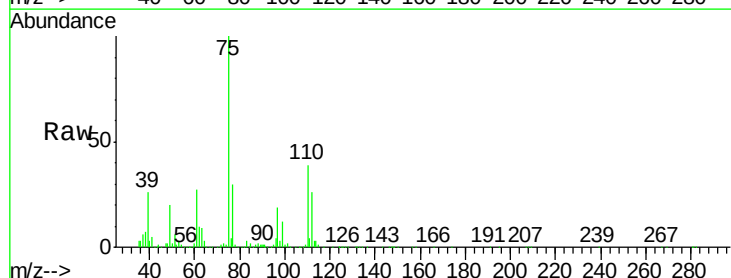
RT: 11.28 min Scan# 1672

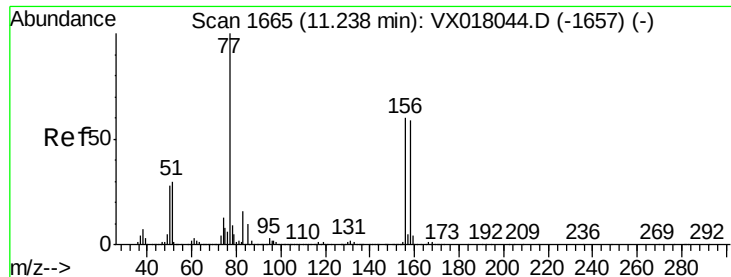
Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	75	Resp:	132453
Ion Ratio	Lower	Upper	
75	100		
77	38.3	20.8	62.2





#77

Bromobenzene

Concen: 17.069 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

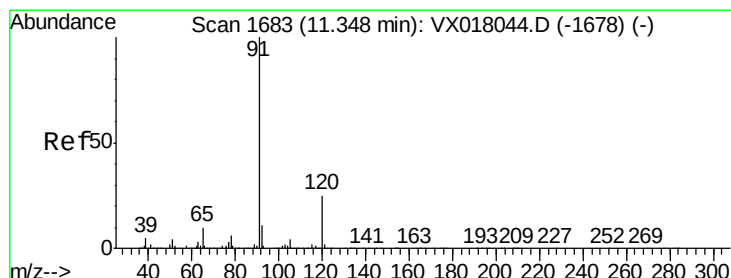
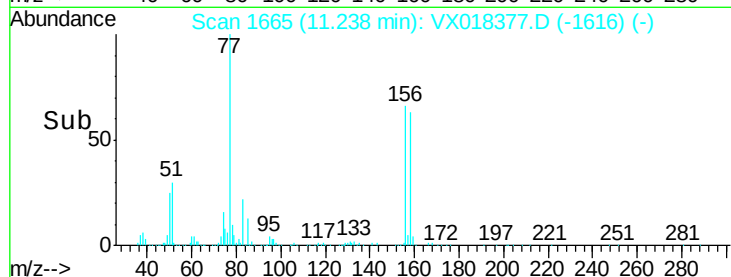
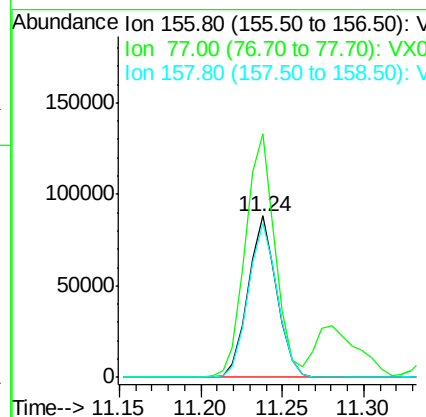
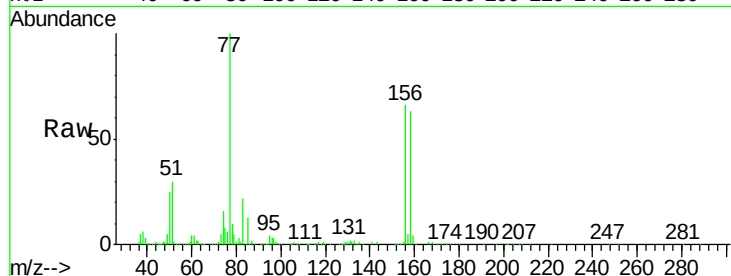
ClientSampleId :

VX0914WBS01

Tot Ion:	156	Resp:	107332
Ion Ratio	Lower	Upper	
156	100		
77	157.2	80.0	240.2
158	97.4	49.5	148.7

Manual Integrations
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#78

n-propylbenzene

Concen: 17.714 ug/l

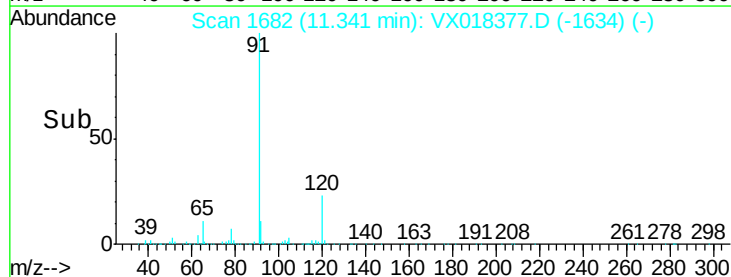
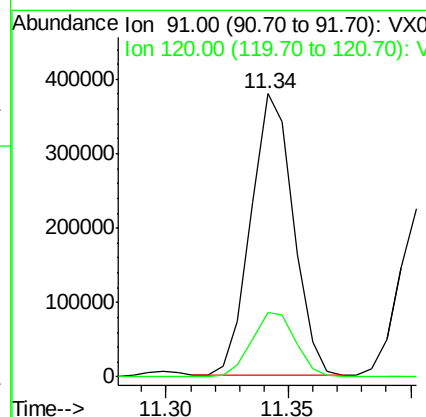
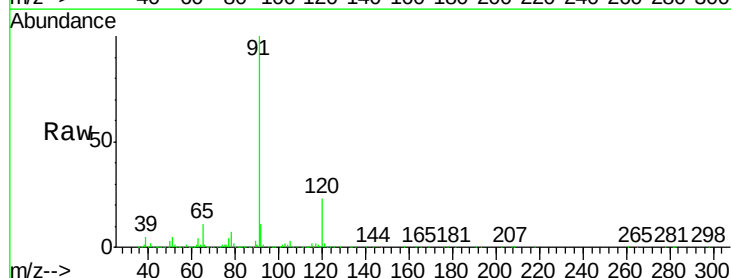
RT: 11.34 min Scan# 1682

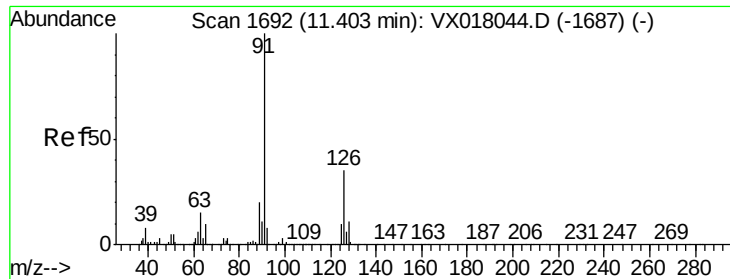
Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	91	Resp:	457540
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.9	35.9





#79

2-Chlorotoluene

Concen: 17.749 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS01

Tot Ion: 91 Resp: 283241

Ion Ratio Lower Upper

91 100

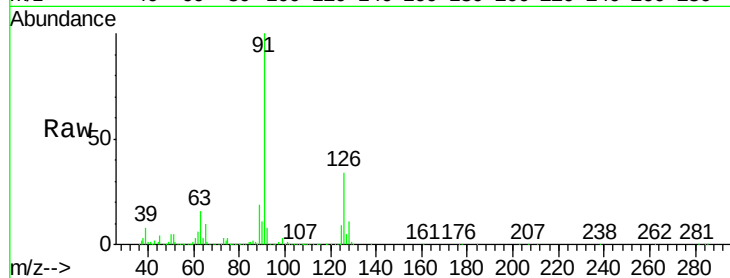
126 34.6 17.4 52.2

Manual Integrations

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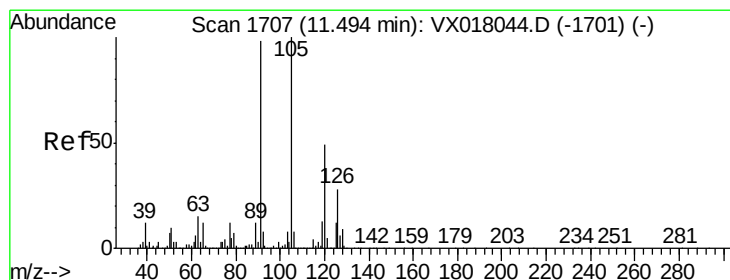
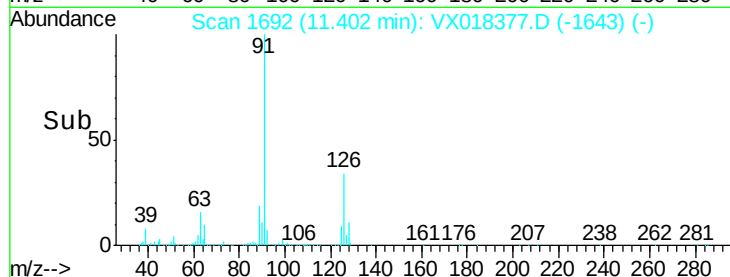
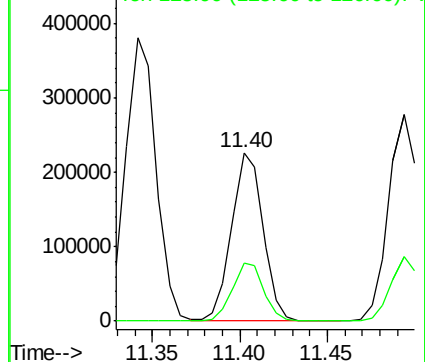
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.701 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018377.D

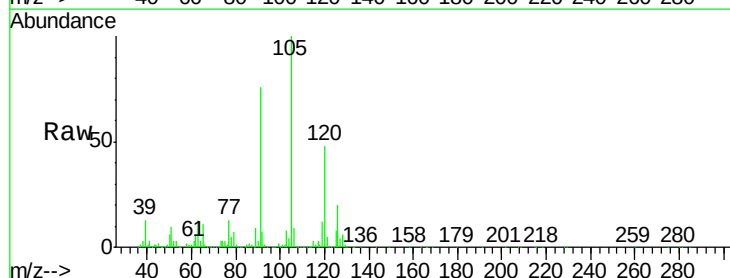
Acq: 14 Sep 2020 11:45

Tgt Ion: 105 Resp: 349588

Ion Ratio Lower Upper

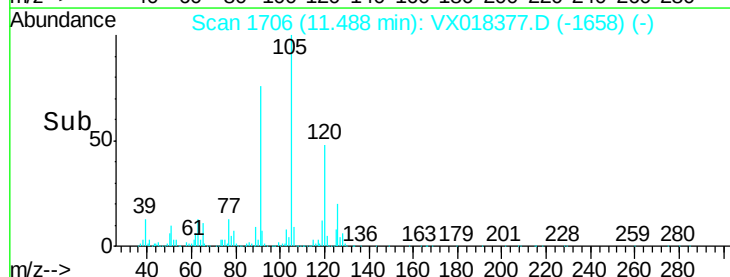
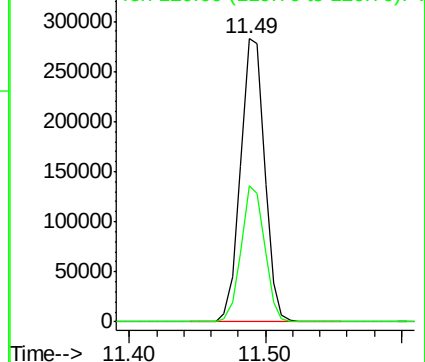
105 100

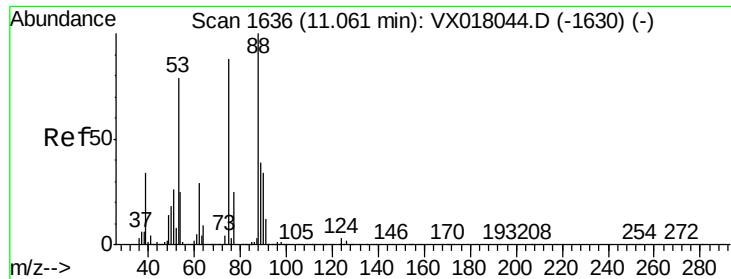
120 47.0 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 16.561 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

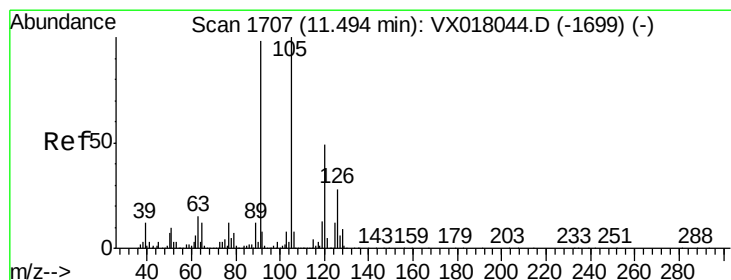
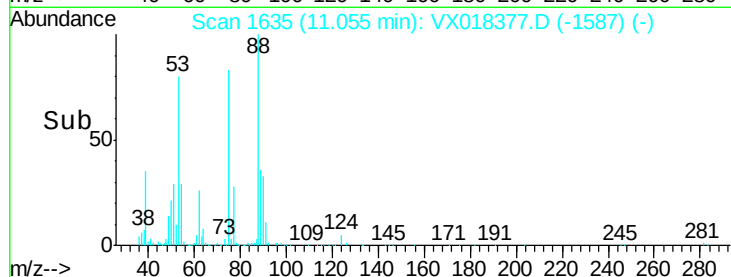
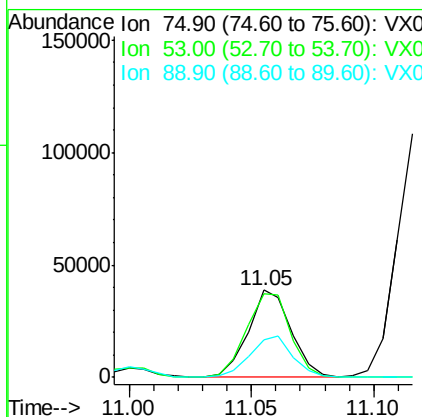
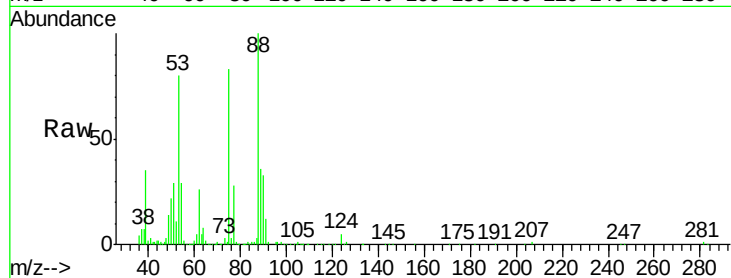
ClientSampleId :

VX0914WBS01

Tot Ion:	75	Resp:	47044
Ion	Ratio	Lower	Upper
75	100		
53	99.5	74.7	112.1
89	47.5	36.6	54.8

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#82

4-Chlorotoluene

Concen: 17.840 ug/l

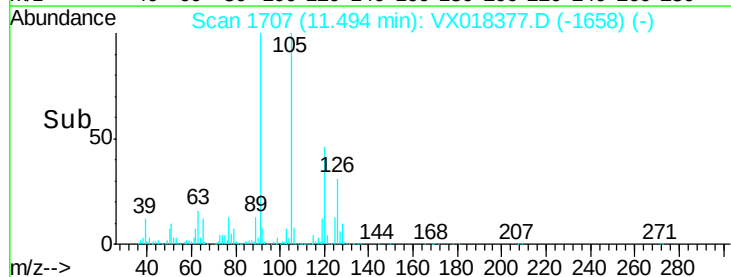
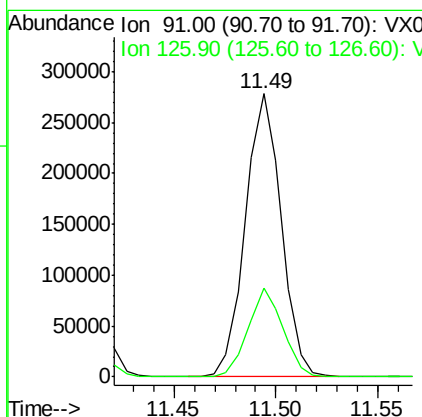
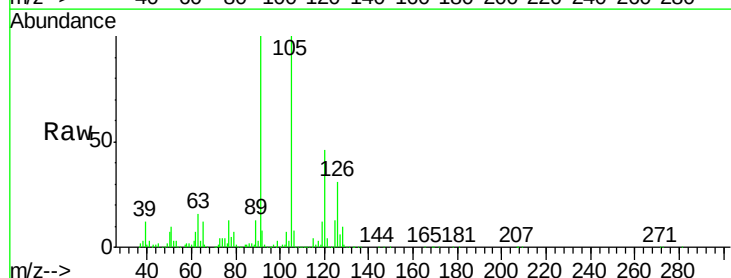
RT: 11.49 min Scan# 1707

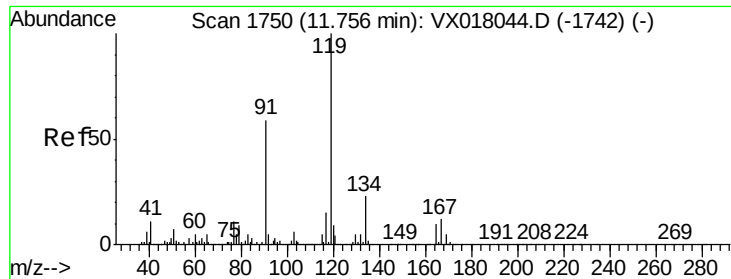
Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	91	Resp:	338447
Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.1	45.3





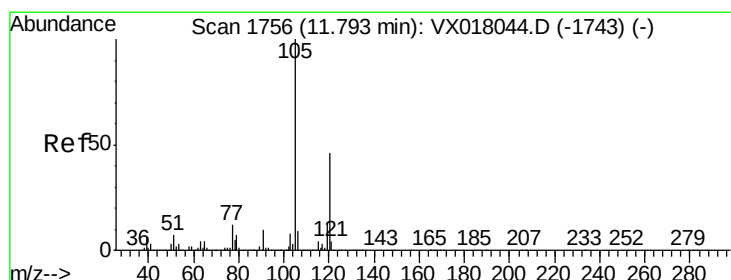
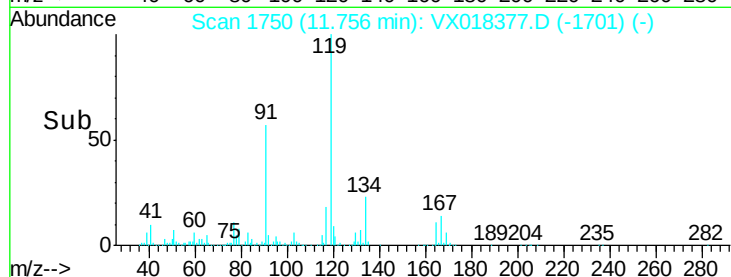
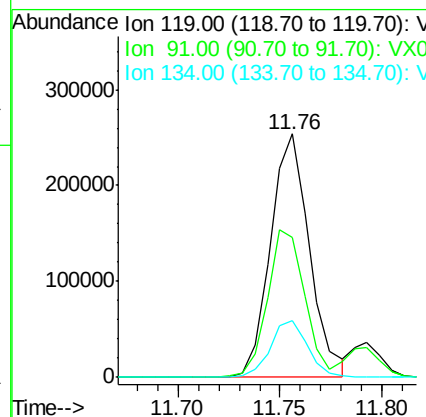
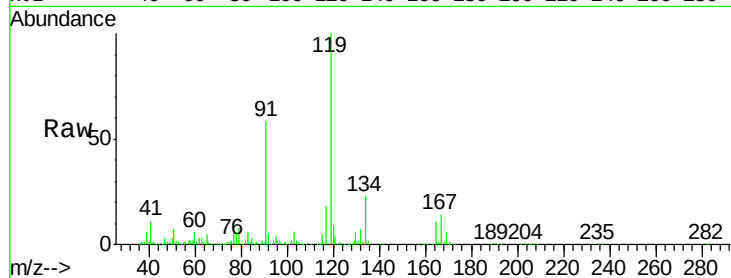
#83
 tert-Butylbenzene
 Concen: 18.302 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	337630		
91	57.9	28.2	84.7	
134	22.3	11.3	33.8	

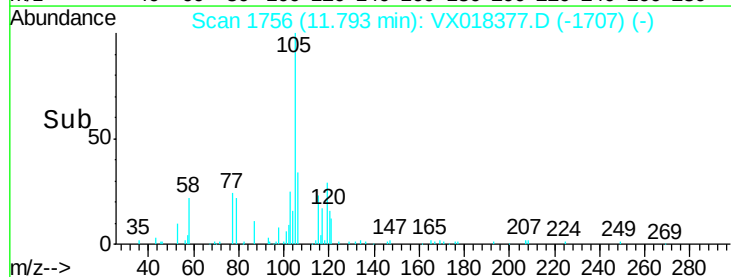
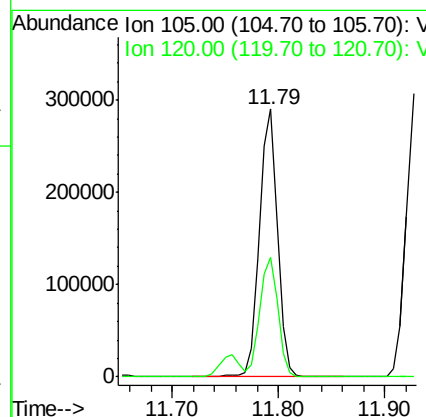
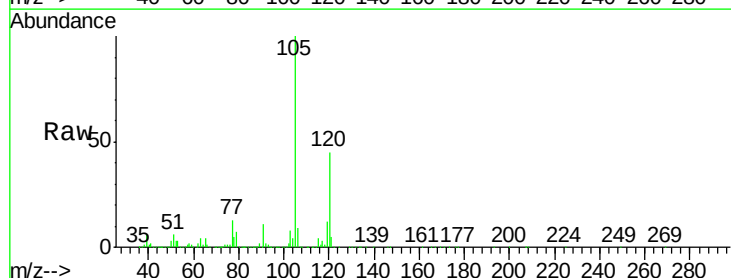
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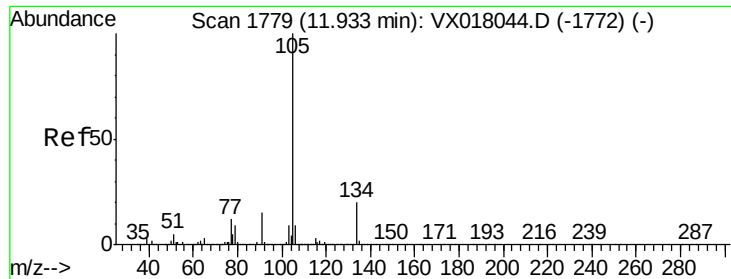
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.207 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	347974		
120	44.8	22.3	66.9	





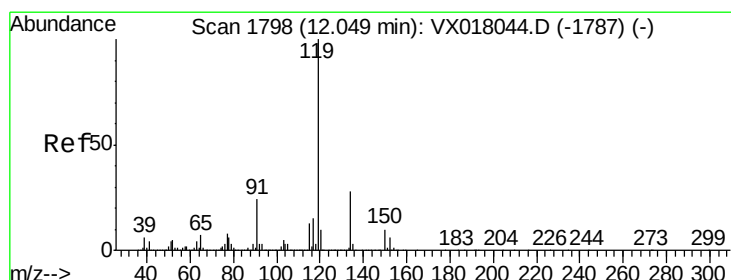
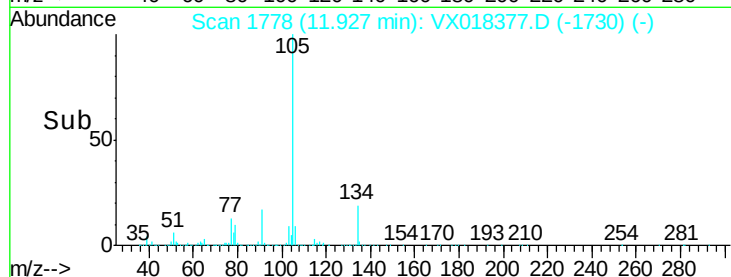
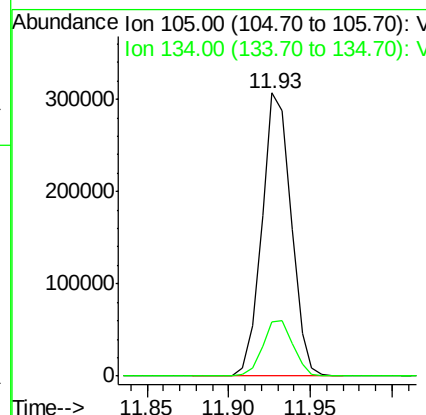
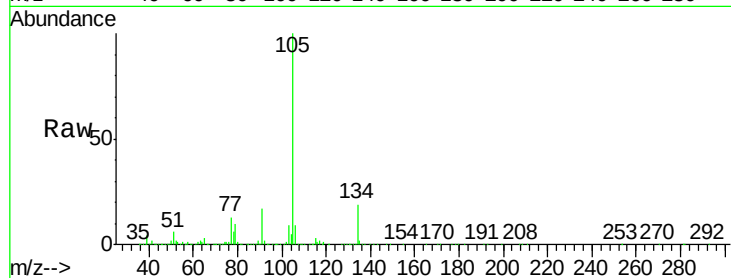
#85
 sec-Butylbenzene
 Concen: 18.286 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.3

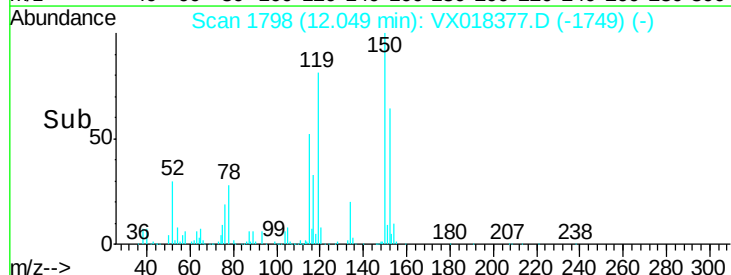
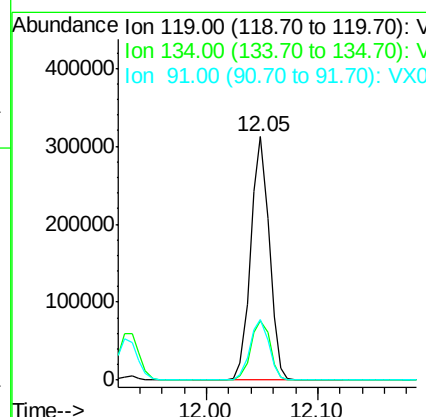
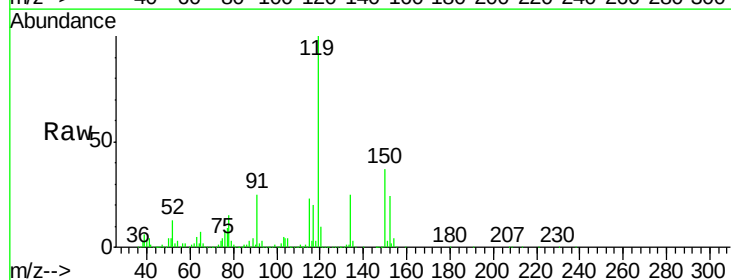
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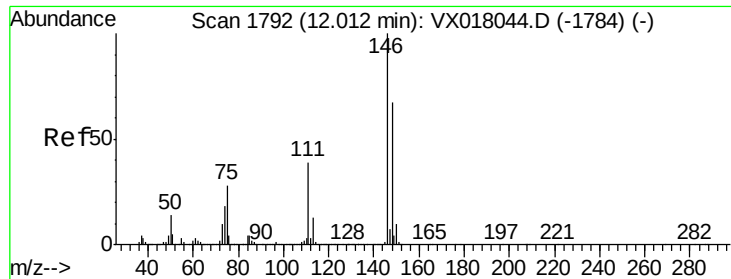
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#86
 p-Isopropyltoluene
 Concen: 18.722 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.2	39.5
91	26.0	11.8	35.4





#87

1,3-Dichlorobenzene

Concen: 17.699 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Instrument :

MSVOA_X

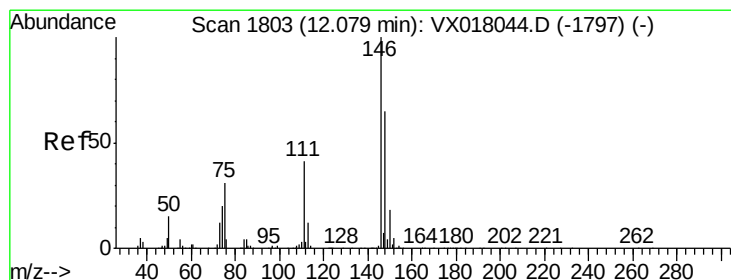
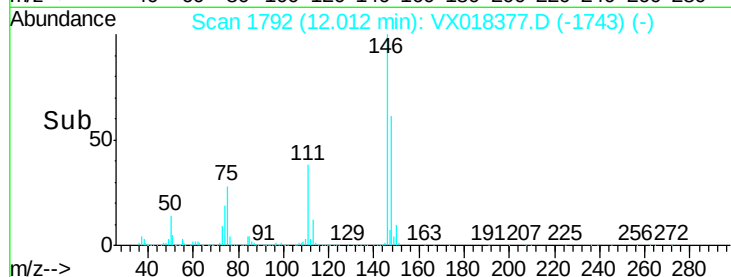
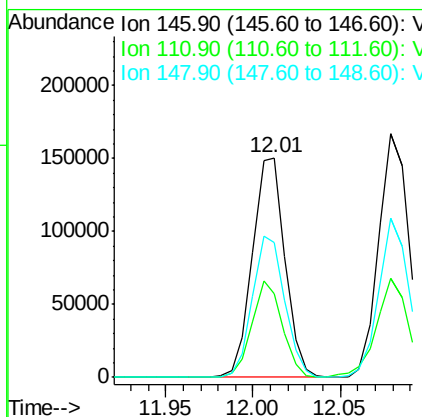
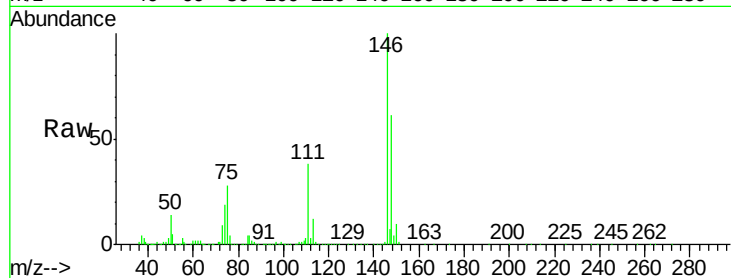
ClientSampleId :

VX0914WBS01

Tot Ion:	146	Resp:	195401
Ion Ratio	Lower	Upper	
146	100		
111	40.7	20.6	61.8
148	64.0	33.1	99.2

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 18.224 ug/l

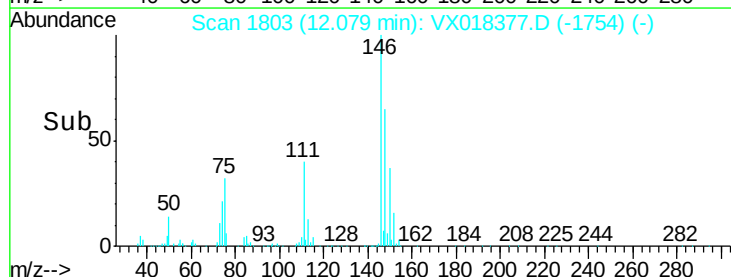
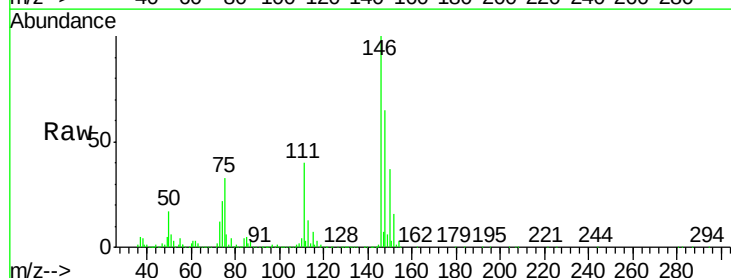
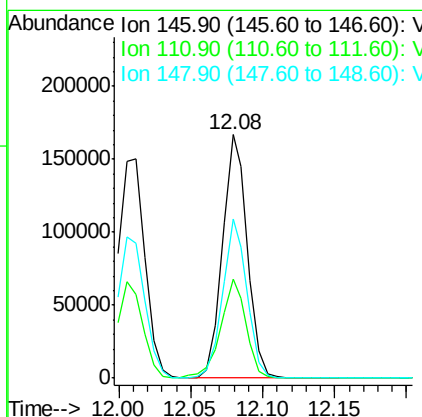
RT: 12.08 min Scan# 1803

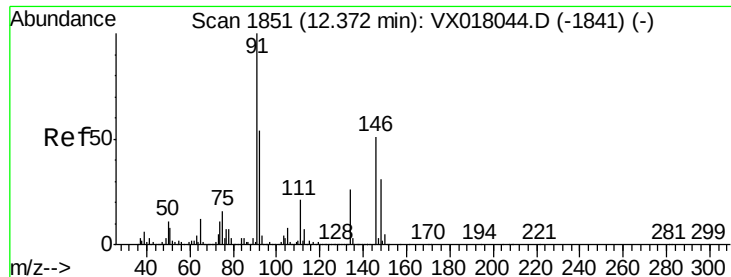
Delta R.T. -0.00 min

Lab File: VX018377.D

Acq: 14 Sep 2020 11:45

Tgt Ion:	146	Resp:	201455
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.3	60.8
148	64.8	33.1	99.2





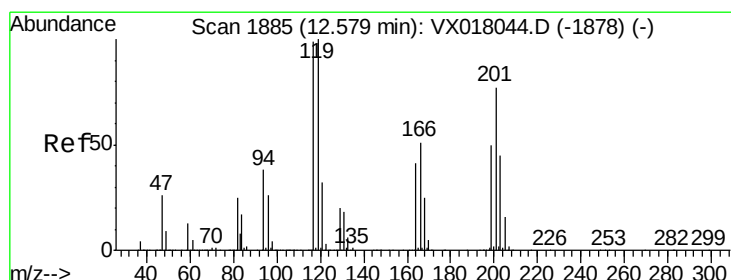
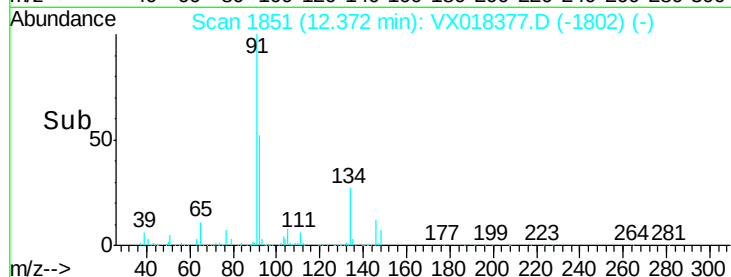
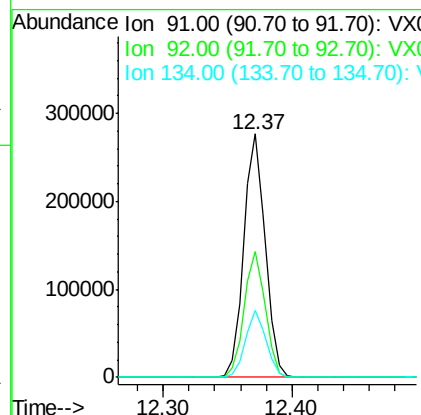
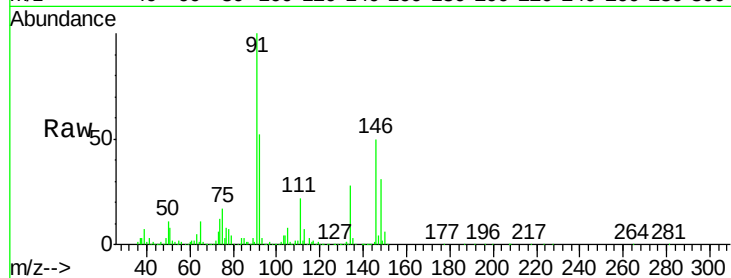
#89
n-Butylbenzene
Concen: 18.080 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	317999		
92	51.4	26.4	79.2	
134	26.6	12.9	38.7	

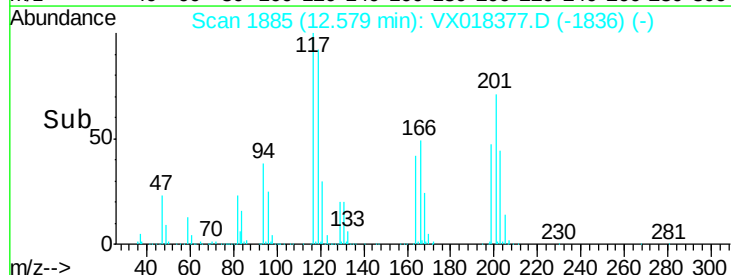
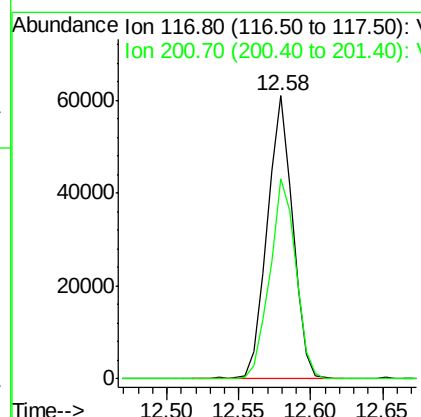
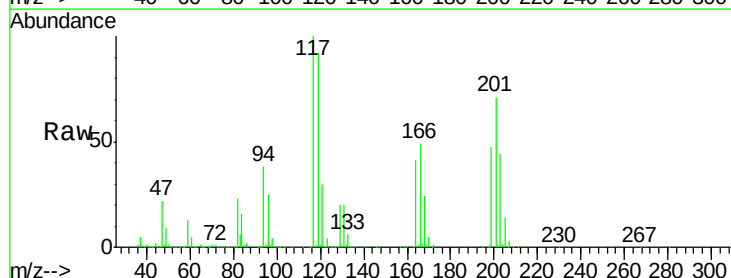
Manual Integrations
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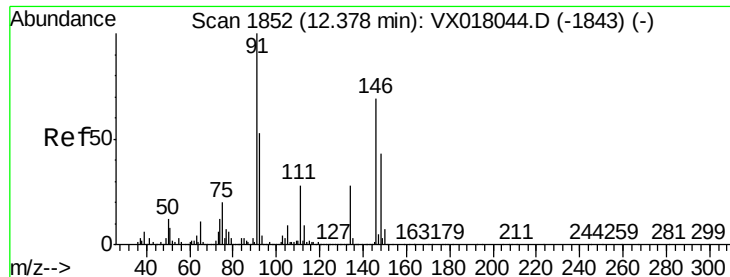
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#90
Hexachloroethane
Concen: 19.619 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74385		
201	72.2	38.5	115.3	





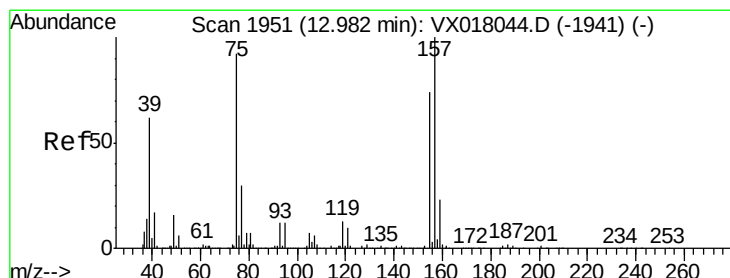
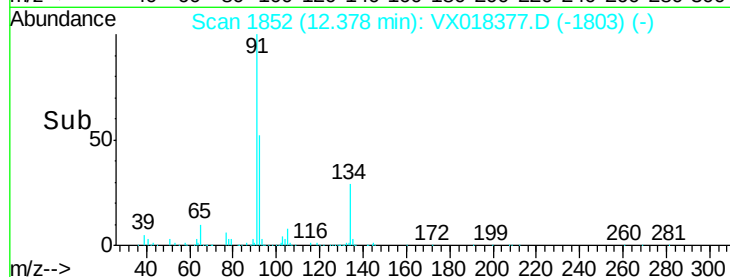
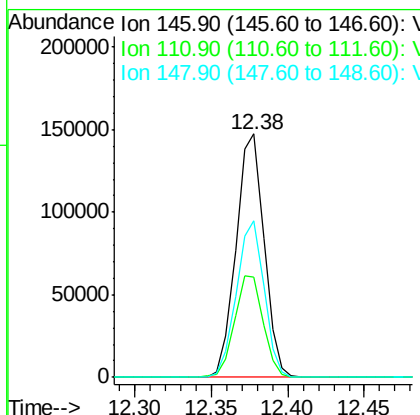
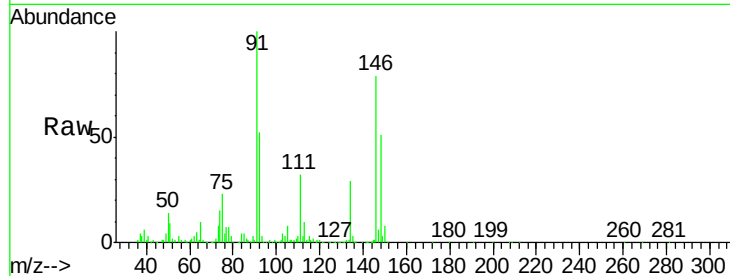
#91
 1,2-Dichlorobenzene
 Concen: 18.019 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	187261		
111	42.8	20.8	62.5	
148	63.7	31.6	95.0	

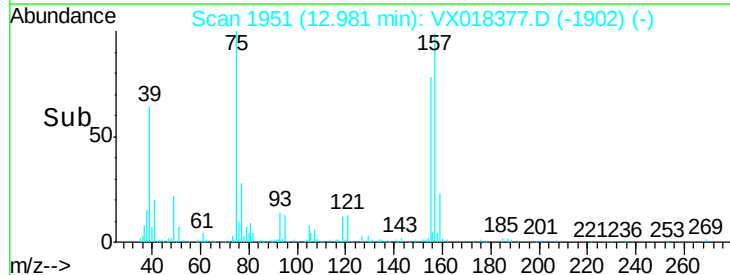
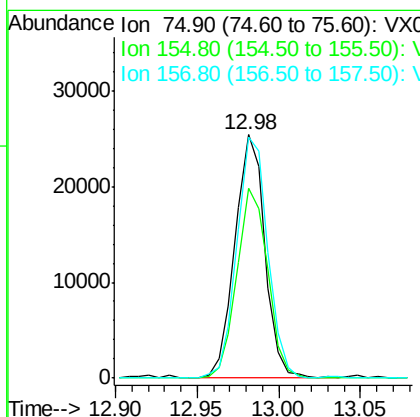
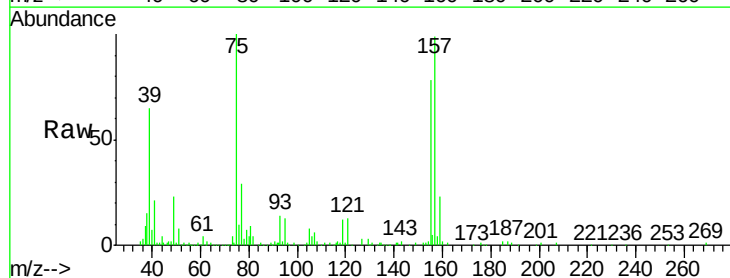
Manual Integrations
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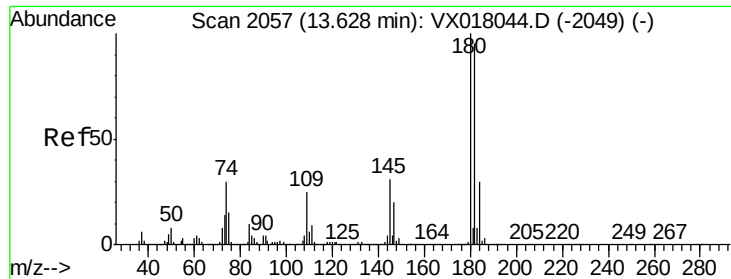
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.235 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	32576		
155	80.2	40.2	120.6	
157	101.8	55.0	165.2	





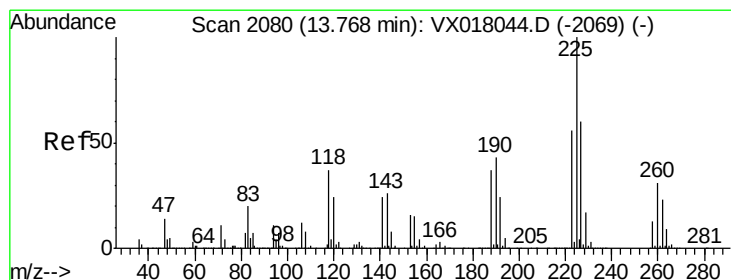
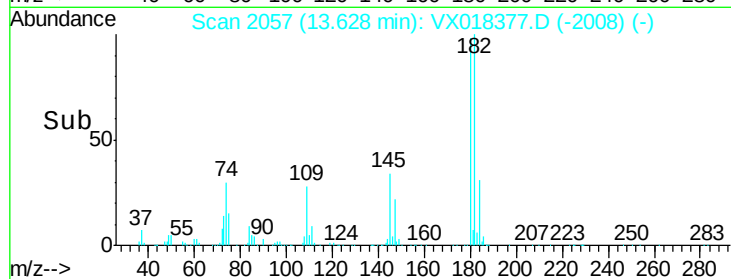
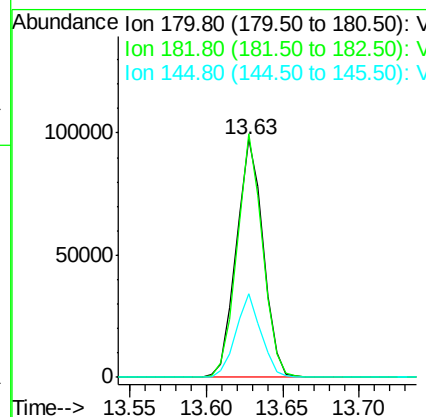
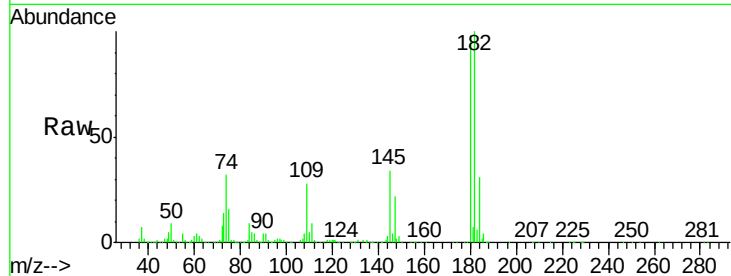
#93
 1,2,4-Trichlorobenzene
 Concen: 17.088 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Instrument :
 MSVOA_X
 ClientSampled :
 VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	118419		
182	96.9	47.5	142.6	
145	32.9	15.7	47.1	

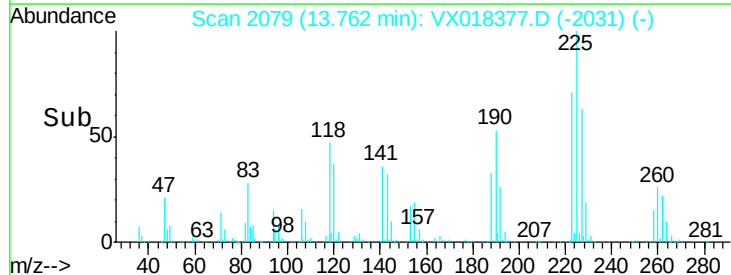
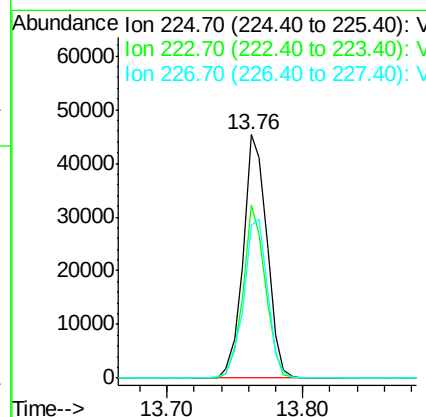
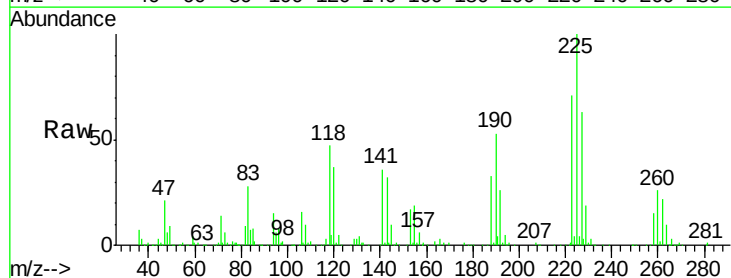
Manual Integrations
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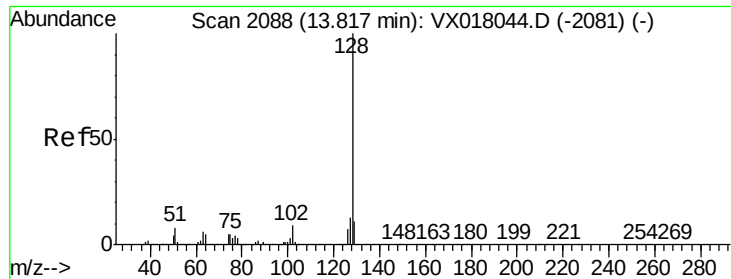
MMDadoda
 9/15/2020 2:29:02 PM



#94
 Hexachlorobutadiene
 Concen: 20.178 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018377.D
 Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	55155		
223	66.2	30.7	92.1	
227	65.9	32.6	97.8	





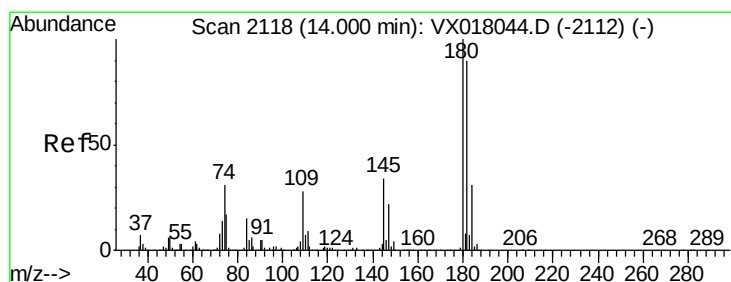
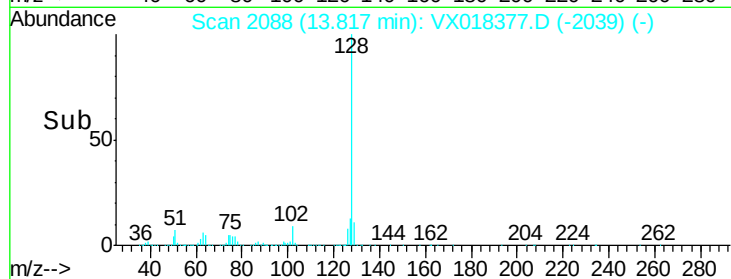
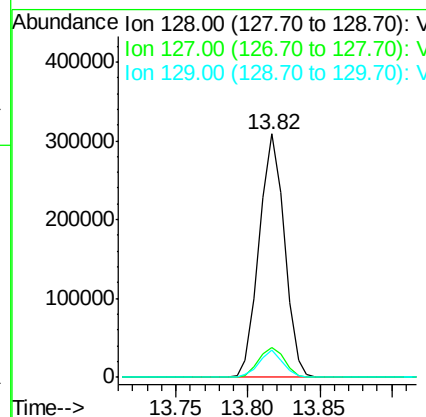
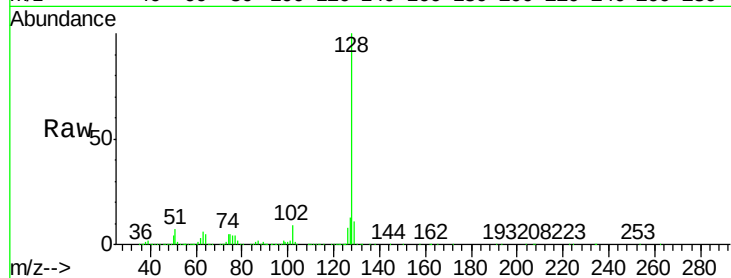
#95
Naphthalene
Concen: 16.337 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	372592		
127	12.9	10.2	15.2	
129	10.5	8.7	13.1	

Manual Integrations
APPROVED

MMDadoda
9/15/2020 2:29:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.776 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018377.D
Acq: 14 Sep 2020 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	121719		
182	94.9	47.3	142.0	
145	33.1	17.5	52.6	

