

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018181.D
 Acq On : 01 Sep 2020 11:05
 Operator : JC/SP
 Sample : VX0901WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/2/2020 2:23:05 PM

Quant Time: Sep 02 03:03:33 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	5.63	168	453242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	699639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	651548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	349531	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	310555	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	5.46	113	242093	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
50) Toluene-d8	8.70	98	853733	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.12	95	334119	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	107609	19.500	ug/l	99
3) Chloromethane	1.31	50	100230	17.228	ug/l	99
4) Vinyl Chloride	1.39	62	102597	17.715	ug/l	97
5) Bromomethane	1.63	94	74955	26.833	ug/l	98
6) Chloroethane	1.71	64	59871	19.248	ug/l #	87
7) Trichlorofluoromethane	1.92	101	168822	21.378	ug/l	99
8) Diethyl Ether	2.17	74	55972	20.900	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	81976	19.201	ug/l	94
10) Methyl Iodide	2.49	142	95094	23.904	ug/l	98
11) Tert butyl alcohol	3.01	59	106897	87.375	ug/l	99
12) 1,1-Dichloroethene	2.36	96	77925	17.593	ug/l	99
13) Acrolein	2.28	56	40266	79.376	ug/l	99
14) Allyl chloride	2.70	41	148697	18.686	ug/l	95
15) Acrylonitrile	3.11	53	250102	90.121	ug/l	98
16) Acetone	2.42	43	217302	88.629	ug/l	96
17) Carbon Disulfide	2.55	76	228407	17.058	ug/l	99
18) Methyl Acetate	2.75	43	117126	19.796	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	295393	19.446	ug/l	97
20) Methylene Chloride	2.83	84	98238	18.869	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	90457	18.433	ug/l	97
22) Diisopropyl ether	3.82	45	300430	19.128	ug/l	94
23) Vinyl Acetate	3.78	43	1335287	95.544	ug/l	98
24) 1,1-Dichloroethane	3.67	63	165397	18.499	ug/l	99
25) 2-Butanone	4.64	43	347719	86.294	ug/l	100
26) 2,2-Dichloropropane	4.55	77	152467	20.959	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	100696	17.809	ug/l	97
28) Bromochloromethane	4.98	49	75620	17.522	ug/l	95
29) Tetrahydrofuran	5.09	42	220399	85.923	ug/l	98
30) Chloroform	5.17	83	175697	18.978	ug/l	100
31) Cyclohexane	5.54	56	136549	18.131	ug/l	93
32) 1,1,1-Trichloroethane	5.46	97	166596	19.609	ug/l	99
36) 1,1-Dichloropropene	5.77	75	125489	19.446	ug/l	99
37) Ethyl Acetate	4.79	43	138137	18.431	ug/l	99
38) Carbon Tetrachloride	5.76	117	149543	20.563	ug/l	95

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Manual Integrations
 APPROVED

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 9/2/2020 2:23:05 PM

Quant Time: Sep 02 03:03:33 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	139283	19.739	ug/l	98
40) Benzene	6.11	78	364585	19.227	ug/l	97
41) Methacrylonitrile	5.00	41	76012	18.471	ug/l	97
42) 1,2-Dichloroethane	6.16	62	150061	20.656	ug/l	99
43) Isopropyl Acetate	6.41	43	227961	18.831	ug/l	100
44) Trichloroethene	7.18	130	106043	19.792	ug/l	96
45) 1,2-Dichloropropane	7.49	63	100251	19.617	ug/l	96
46) Dibromomethane	7.63	93	70898	19.728	ug/l	98
47) Bromodichloromethane	7.88	83	144358	20.118	ug/l	100
48) Methyl methacrylate	7.74	41	110634	18.359	ug/l	99
49) 1,4-Dioxane	7.71	88	38102	349.045	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	693626	92.759	ug/l	100
52) Toluene	8.76	92	233406	19.412	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	158350	19.911	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	167784	19.916	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	98652	19.238	ug/l	99
56) Ethyl methacrylate	9.16	69	141123	18.512	ug/l	97
57) 1,3-Dichloropropane	9.35	76	161155	19.054	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	287500	83.836	ug/l	99
59) 2-Hexanone	9.47	43	522446	91.883	ug/l	100
60) Dibromochloromethane	9.56	129	118913	19.768	ug/l	97
61) 1,2-Dibromoethane	9.65	107	106548	19.138	ug/l	98
64) Tetrachloroethene	9.32	164	102326	21.372	ug/l	95
65) Chlorobenzene	10.12	112	258901	19.896	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	107345	20.930	ug/l	97
67) Ethyl Benzene	10.24	91	438421	19.812	ug/l	98
68) m/p-Xylenes	10.34	106	336121	40.694	ug/l	97
69) o-Xylene	10.68	106	160503	20.045	ug/l	99
70) Styrene	10.70	104	272462	19.981	ug/l	97
71) Bromoform	10.84	173	90481	20.683	ug/l	98
73) Isopropylbenzene	11.00	105	441542	19.151	ug/l	99
74) N-amyl acetate	10.88	43	192809	17.626	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	147160	18.094	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	143073m	18.401	ug/l	
77) Bromobenzene	11.24	156	119774	18.794	ug/l	97
78) n-propylbenzene	11.34	91	495900	18.943	ug/l	98
79) 2-Chlorotoluene	11.40	91	308663	19.084	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	386892	20.421	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	53531	18.594	ug/l	98
82) 4-Chlorotoluene	11.49	91	372056	19.351	ug/l	100
83) tert-Butylbenzene	11.76	119	370171	19.798	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	387330	19.996	ug/l	100
85) sec-Butylbenzene	11.93	105	424412	19.961	ug/l	99
86) p-Isopropyltoluene	12.05	119	397882	20.372	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	214646	19.183	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	213514	19.058	ug/l	97
89) n-Butylbenzene	12.37	91	339448	19.042	ug/l	99
90) Hexachloroethane	12.58	117	77317	20.121	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	203982	19.367	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	36286	17.843	ug/l	94

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Instrument :
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ClientSampleId :
VX0901WBSD01

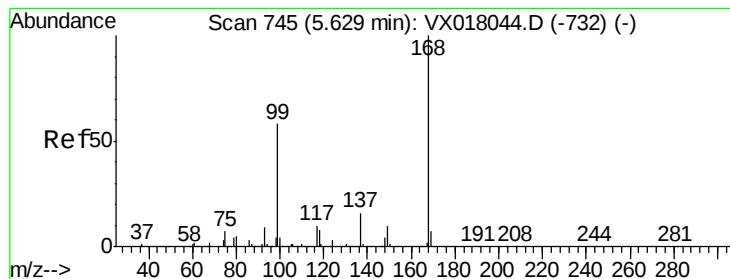
Manual Integrations
APPROVED

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9/2/2020 2:23:05 PM

Quant Time: Sep 02 03:03:33 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)
93) 1,2,4-Trichlorobenzene	13.63	180	132766	18.903	ug/l	97
94) Hexachlorobutadiene	13.77	225	56123	20.259	ug/l	97
95) Naphthalene	13.82	128	421544	18.237	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	134121	19.326	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion:168 Resp: 453242

Ion Ratio Lower Upper

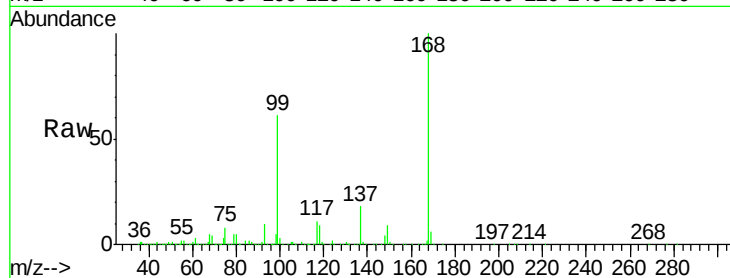
168 100

99 61.3 46.3 69.5

Manual Integrations
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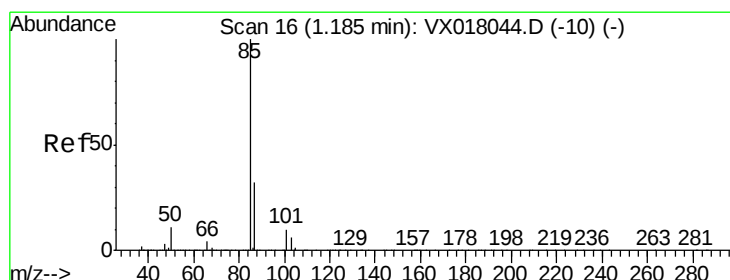
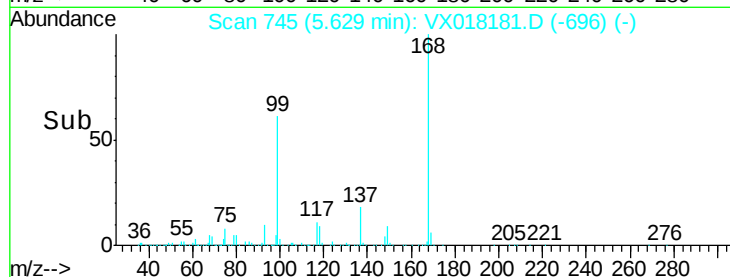
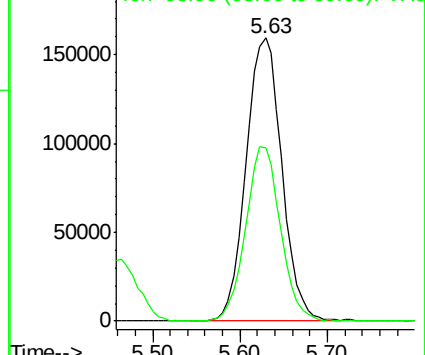
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.500 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018181.D

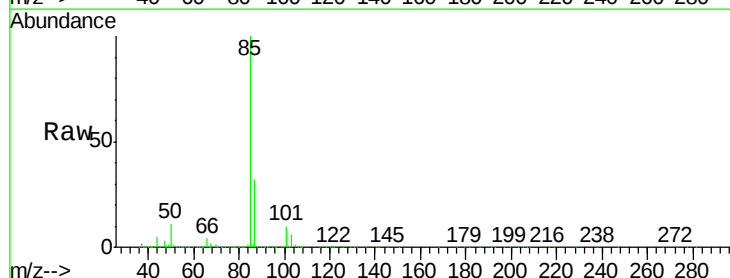
Acq: 01 Sep 2020 11:05

Tgt Ion: 85 Resp: 107609

Ion Ratio Lower Upper

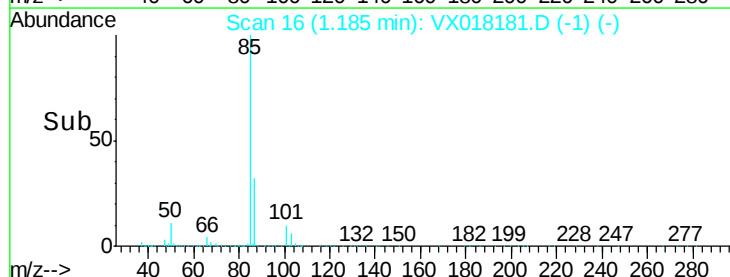
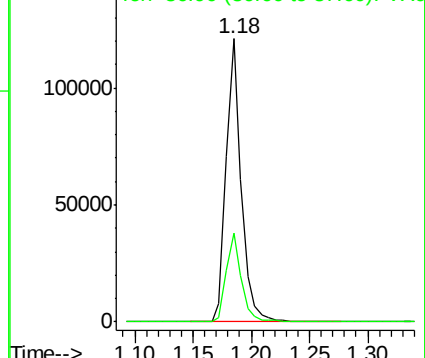
85 100

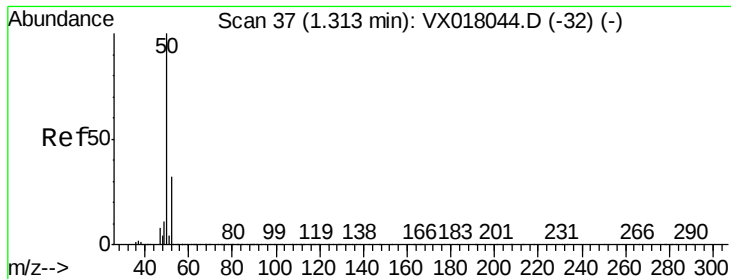
87 31.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.228 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 50 Resp: 100230

Ion Ratio Lower Upper

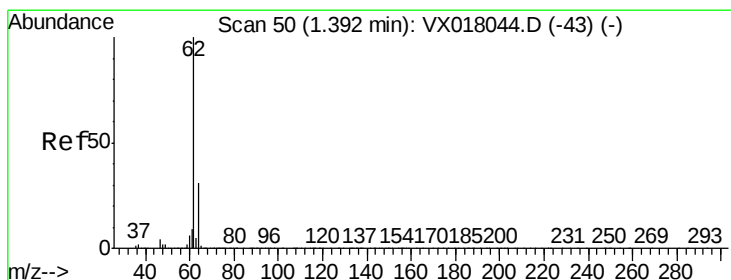
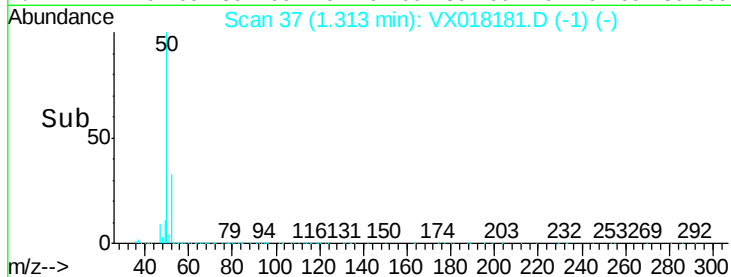
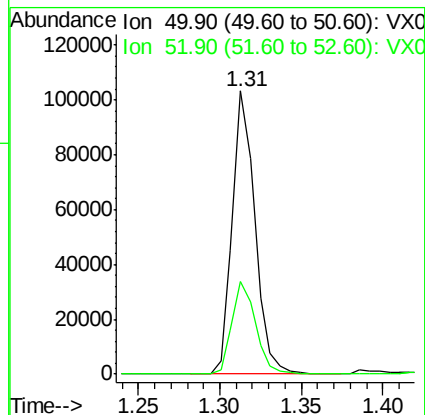
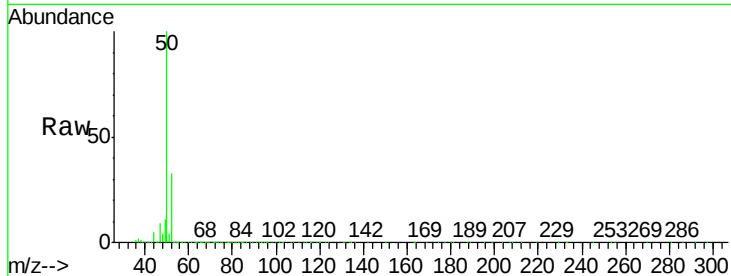
50 100

52 32.6 25.4 38.2

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#4

Vinyl Chloride

Concen: 17.715 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018181.D

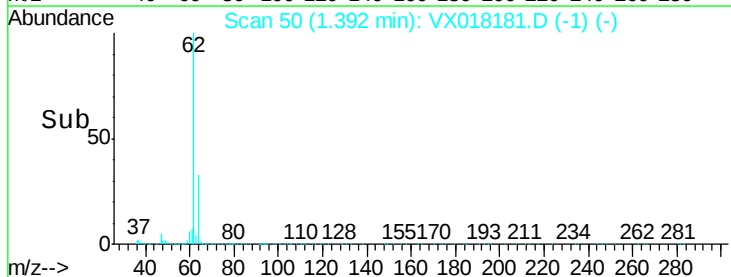
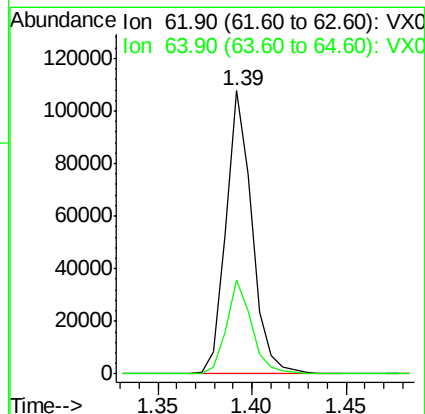
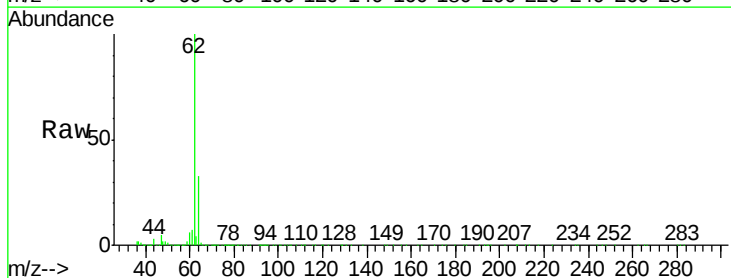
Acq: 01 Sep 2020 11:05

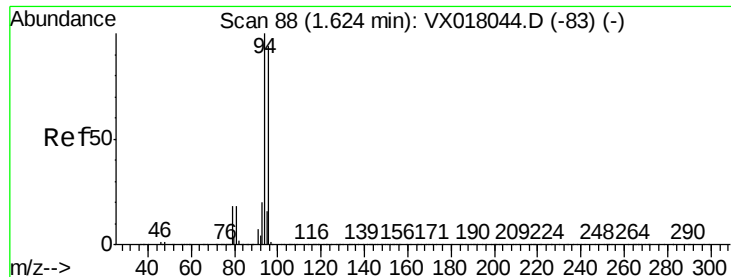
Tgt Ion: 62 Resp: 102597

Ion Ratio Lower Upper

62 100

64 33.2 25.1 37.7





#5

Bromomethane

Concen: 26.833 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 94 Resp: 74955

Ion Ratio Lower Upper

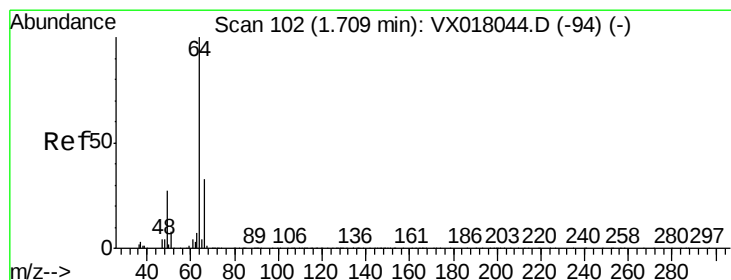
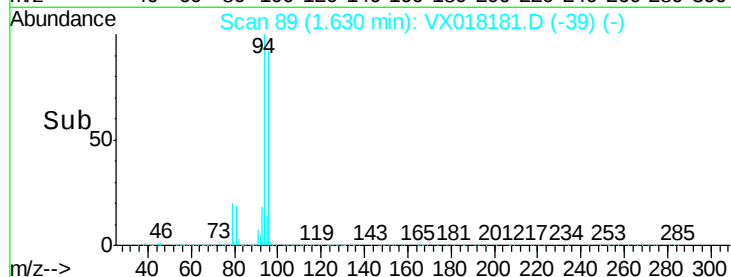
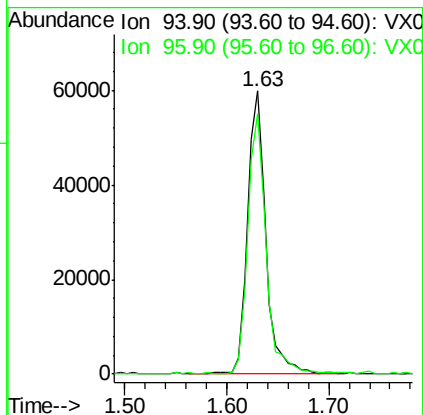
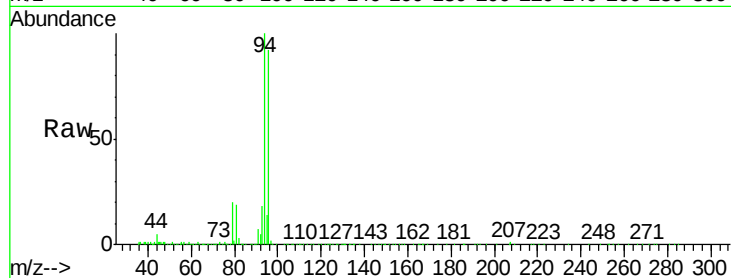
94 100

96 91.7 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 19.248 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018181.D

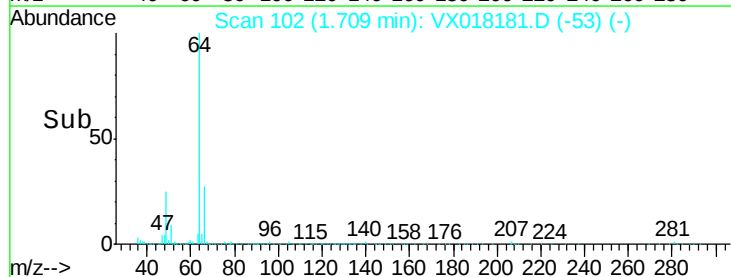
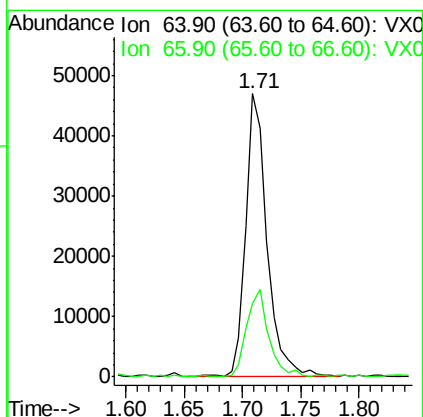
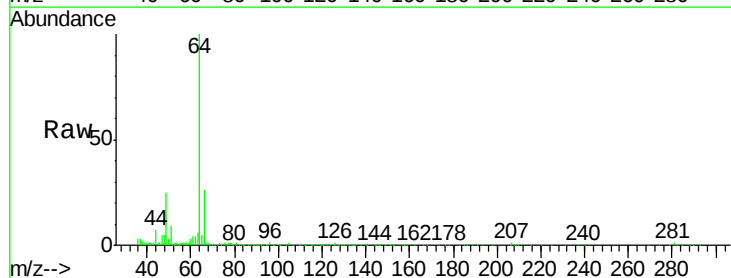
Acq: 01 Sep 2020 11:05

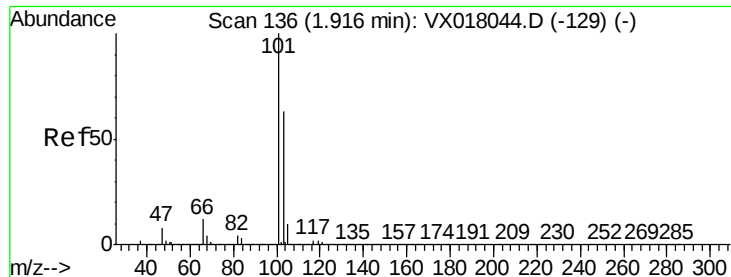
Tgt Ion: 64 Resp: 59871

Ion Ratio Lower Upper

64 100

66 25.6 26.6 39.8#





#7

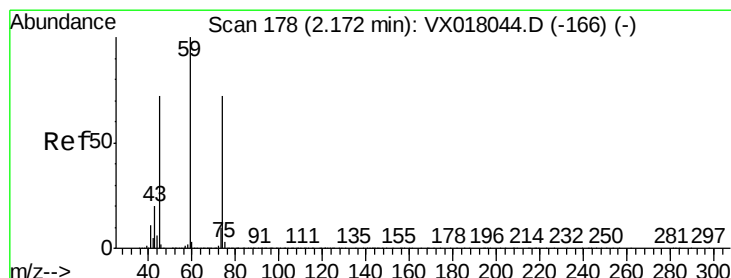
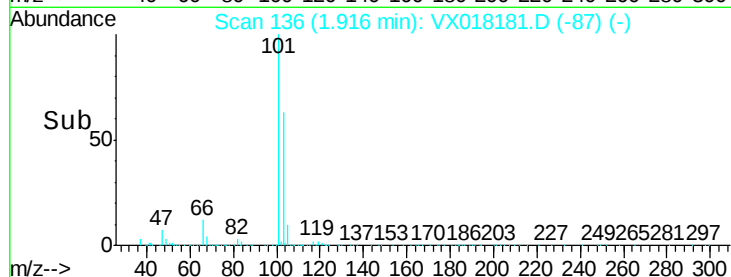
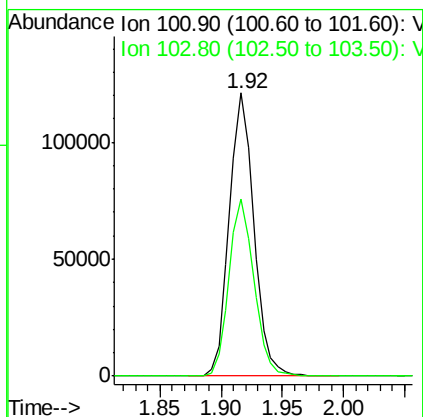
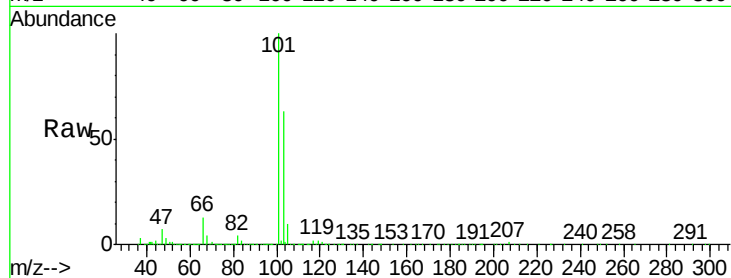
Trichlorofluoromethane
Concen: 21.378 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.6	50.7	76.1

Manual Integrations
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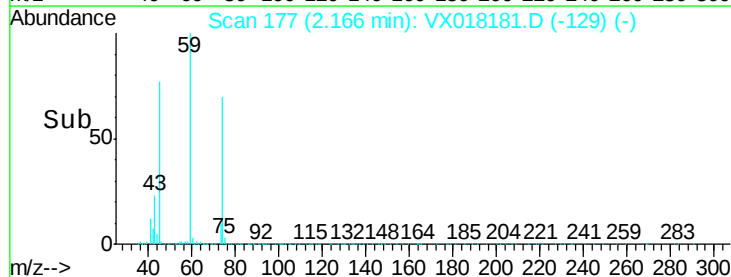
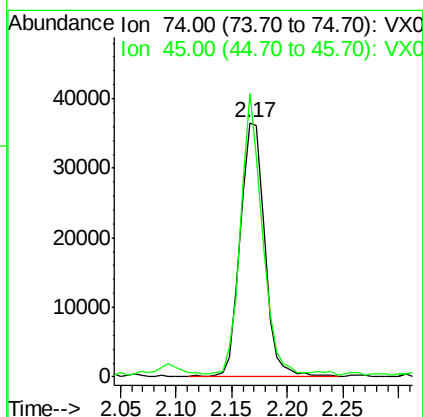
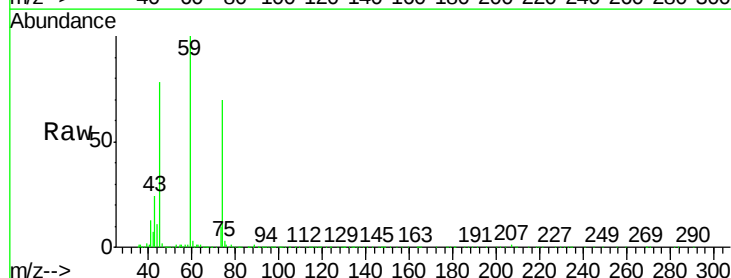
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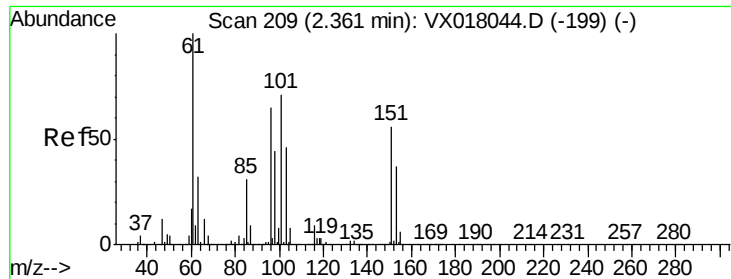


#8

Diethyl Ether
Concen: 20.900 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.1	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.201 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

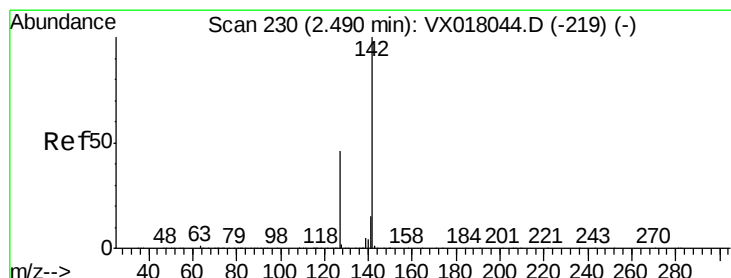
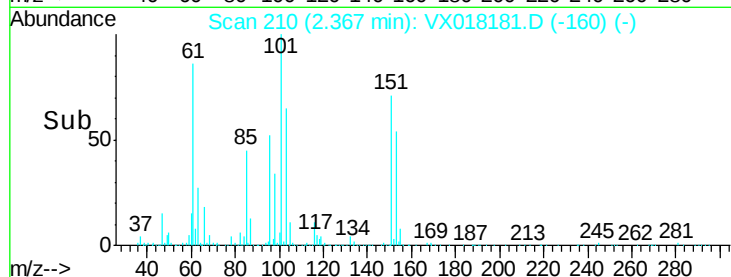
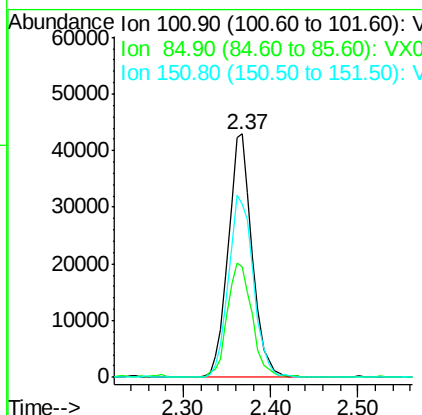
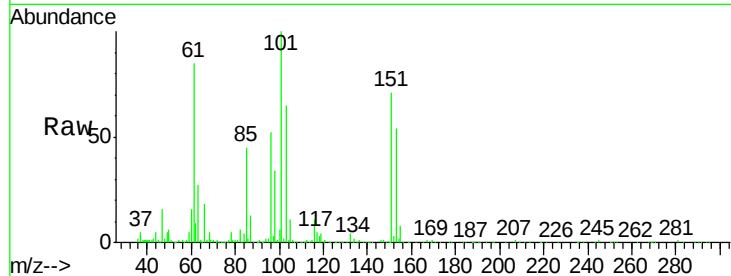
ClientSampleId :

VX0901WBSD01

Tot Ion:	101	Resp:	81976
Ion Ratio	Lower	Upper	
101	100		
85	48.1	34.0	51.0
151	77.8	65.2	97.8

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#10

Methyl Iodide

Concen: 23.904 ug/l

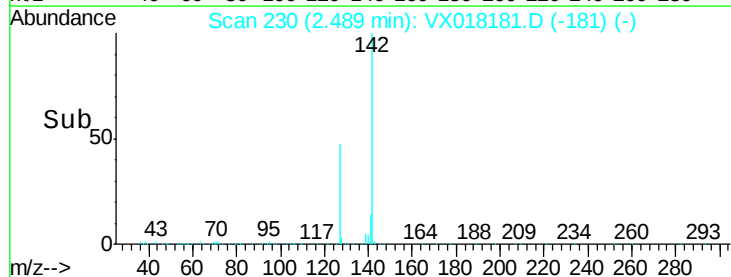
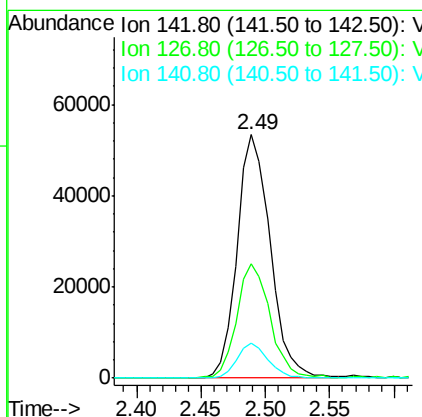
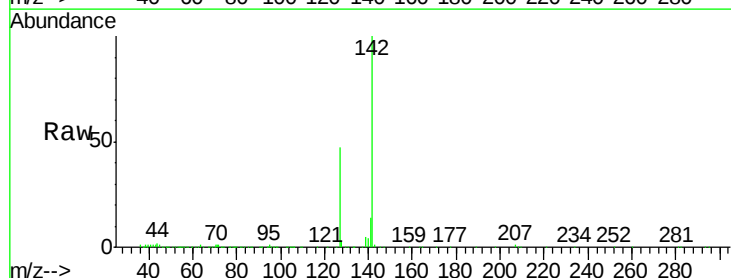
RT: 2.49 min Scan# 230

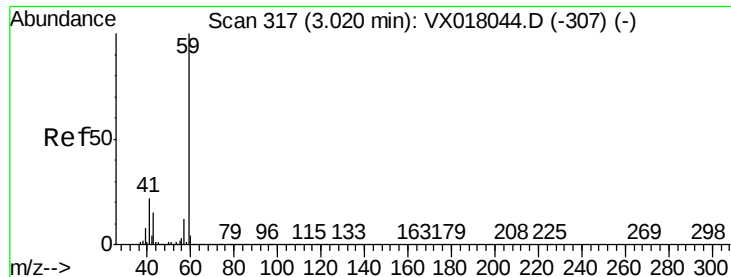
Delta R.T. 0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	142	Resp:	95094
Ion Ratio	Lower	Upper	
142	100		
127	47.3	37.0	55.6
141	13.6	11.5	17.3





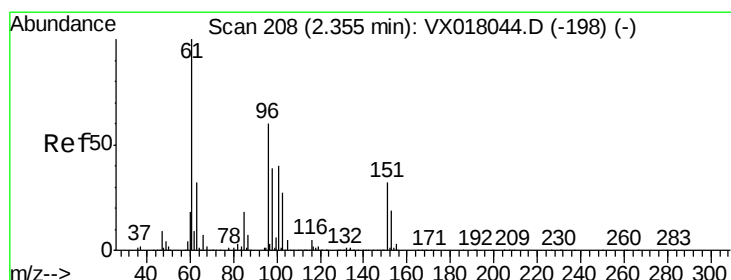
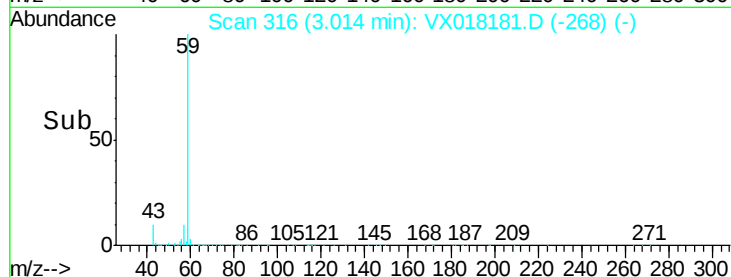
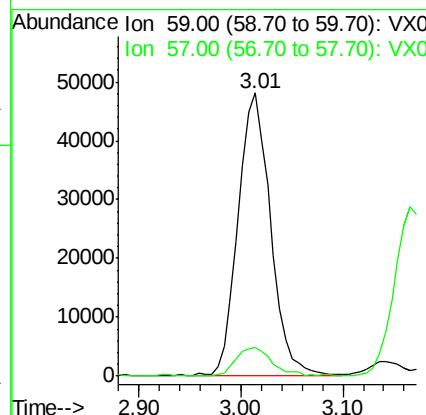
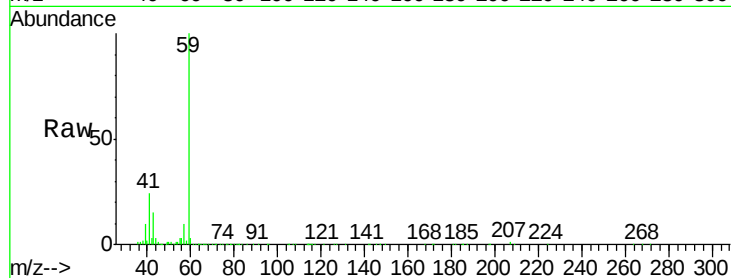
#11
Tert butyl alcohol
Concen: 87.375 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion: 59 Resp: 106897
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

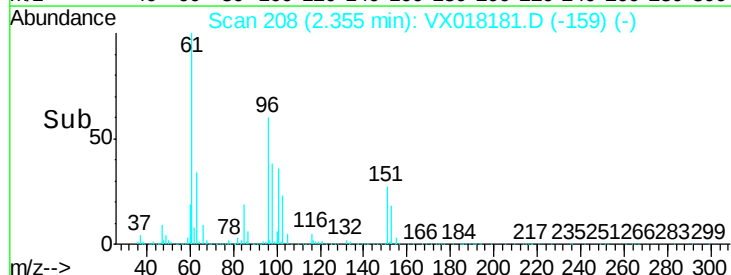
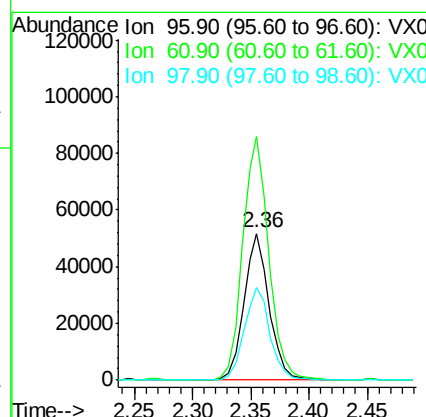
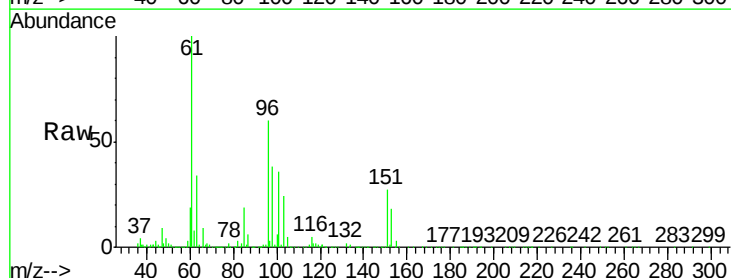
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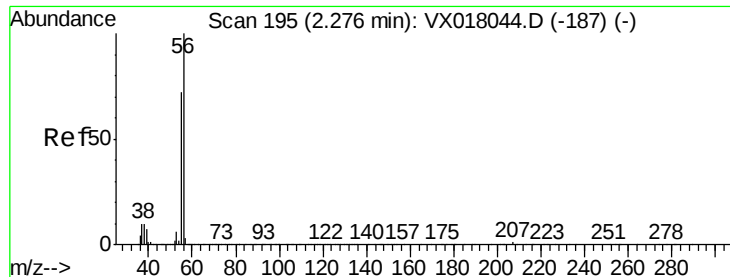
MMDadoda
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#12
1,1-Dichloroethene
Concen: 17.593 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 96 Resp: 77925
Ion Ratio Lower Upper
96 100
61 165.7 133.0 199.4
98 63.0 51.6 77.4





#13

Acrolein

Concen: 79.376 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 56 Resp: 40266

Ion Ratio Lower Upper

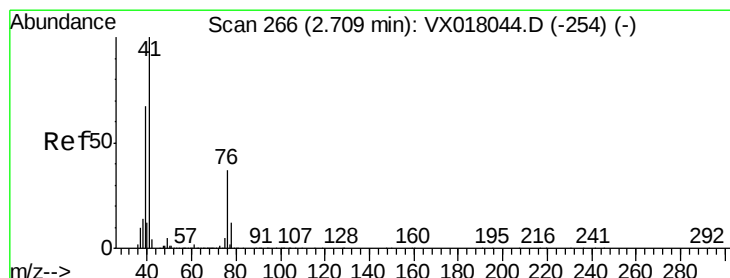
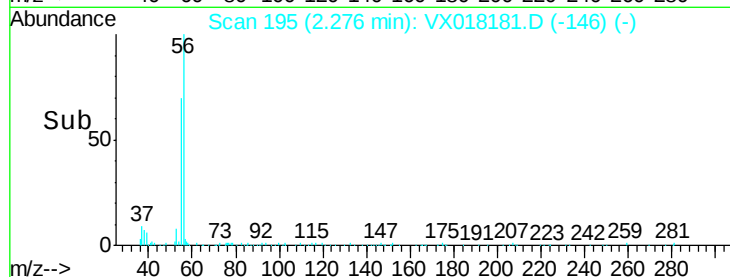
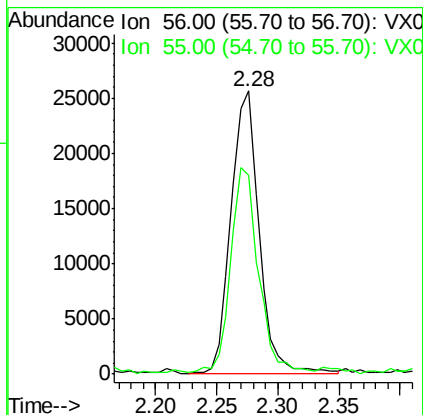
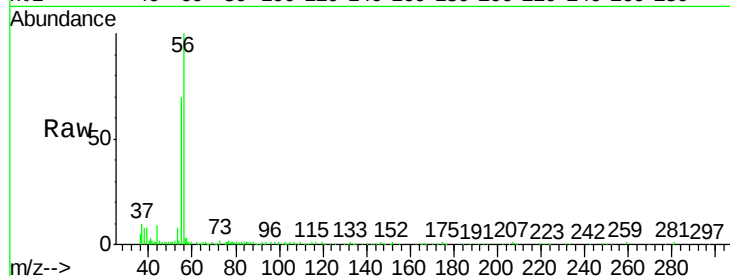
56 100

55 70.8 57.0 85.6

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#14

Allyl chloride

Concen: 18.686 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

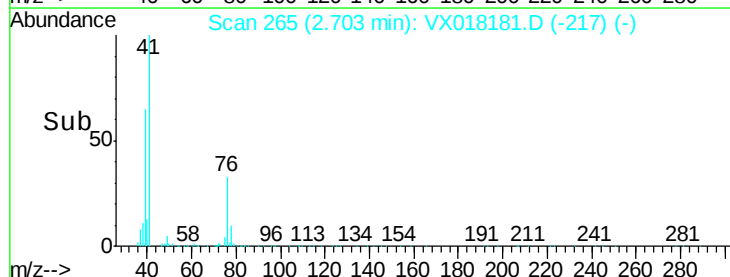
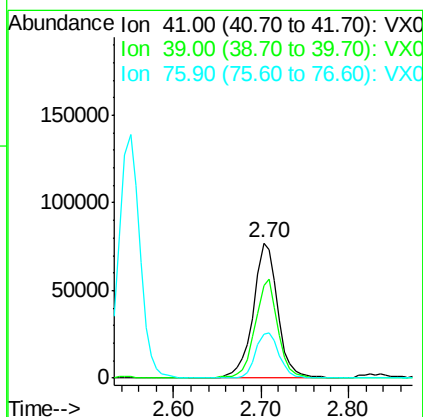
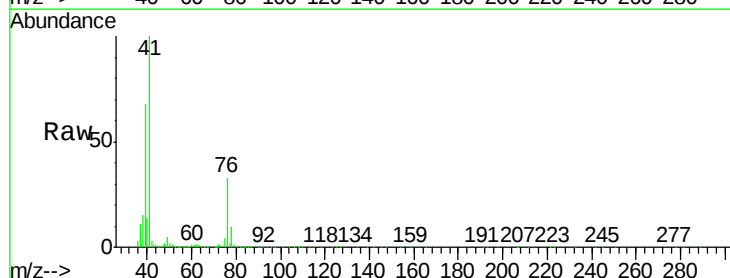
Tgt Ion: 41 Resp: 148697

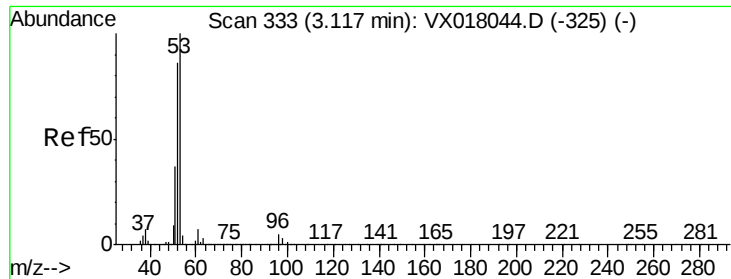
Ion Ratio Lower Upper

41 100

39 68.1 50.6 76.0

76 31.9 26.2 39.2





#15

Acrylonitrile

Concen: 90.121 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

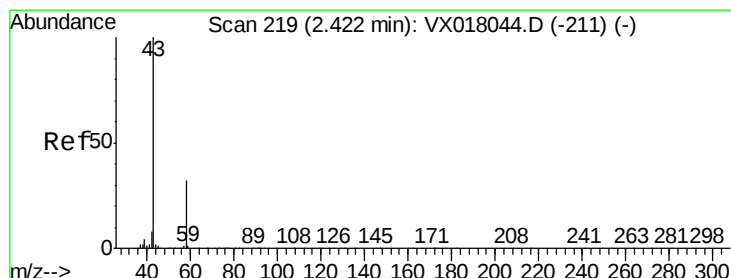
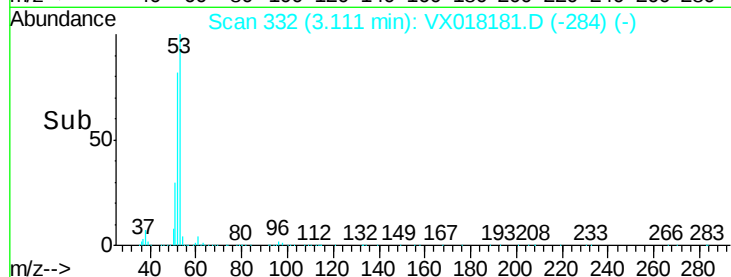
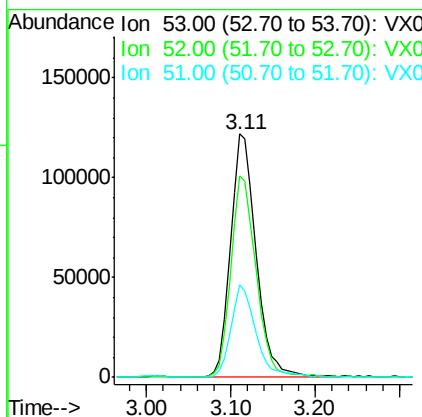
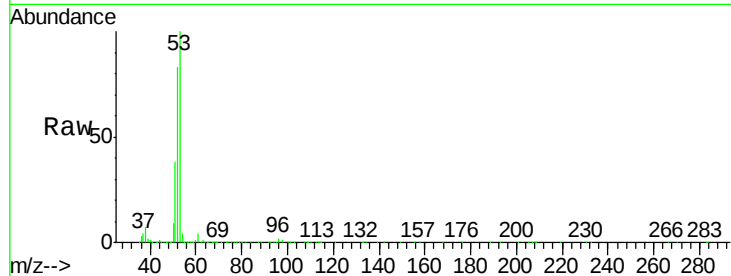
ClientSampleId :

VX0901WBSD01

Tot Ion:	53	Resp:	250102
Ion Ratio	Lower	Upper	
53	100		
52	82.0	66.9	100.3
51	37.3	28.7	43.1

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#16

Acetone

Concen: 88.629 ug/l

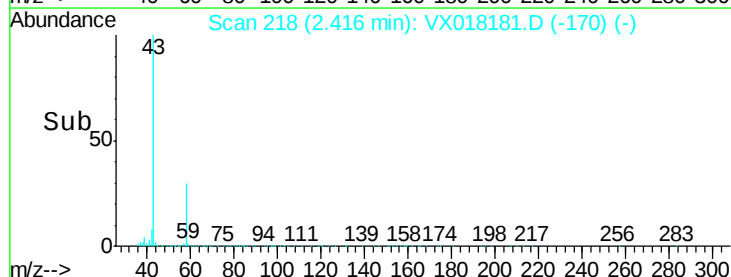
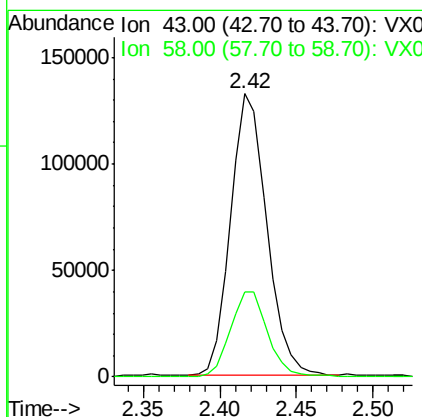
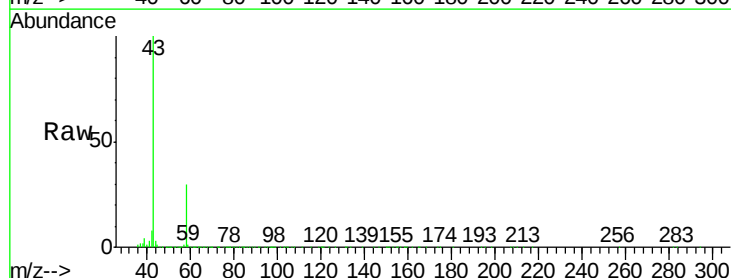
RT: 2.42 min Scan# 218

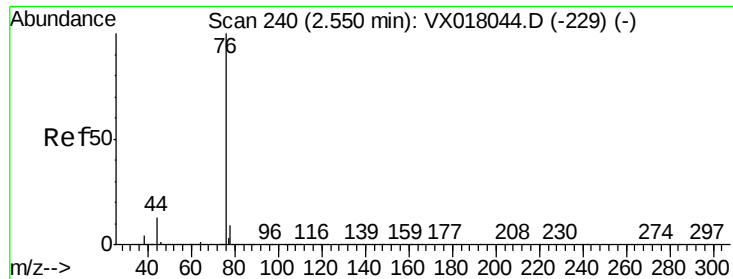
Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	43	Resp:	217302
Ion Ratio	Lower	Upper	
43	100		
58	29.9	25.5	38.3





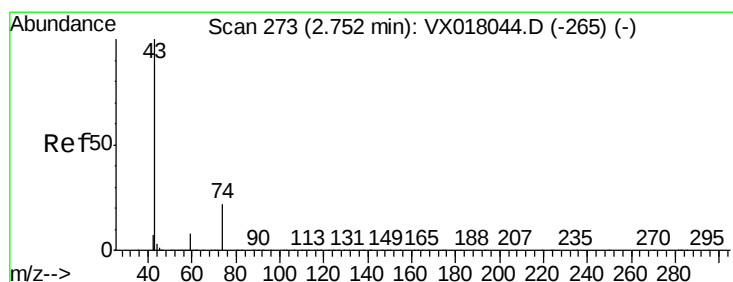
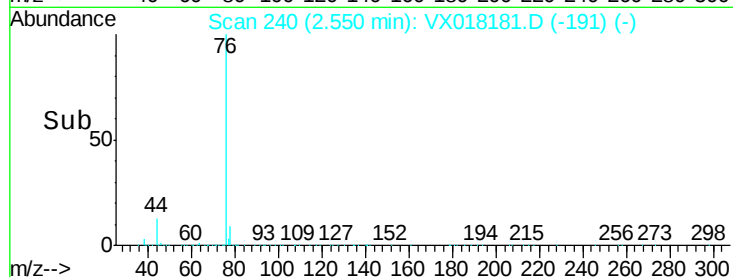
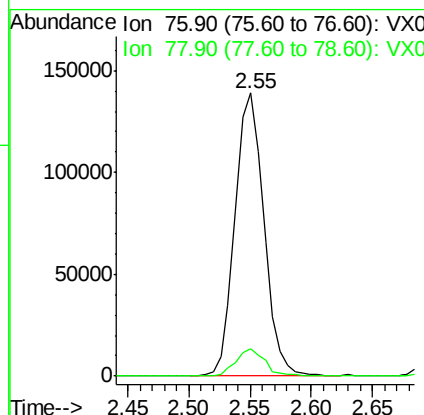
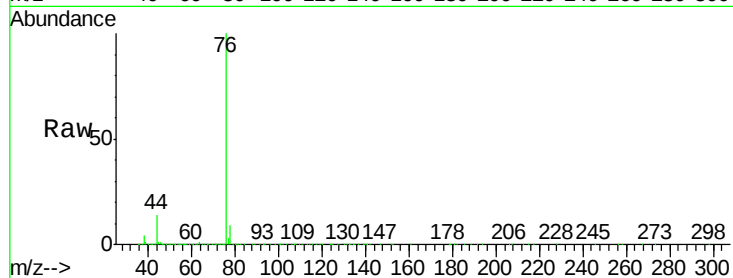
#17
Carbon Disulfide
Concen: 17.058 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

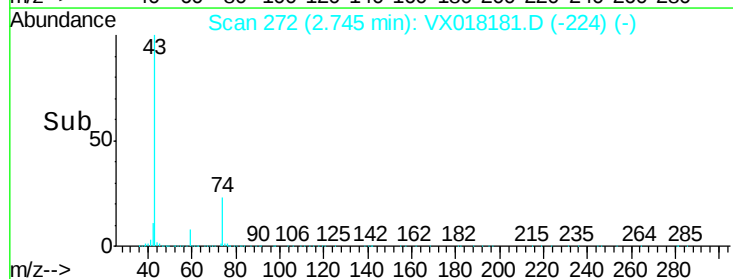
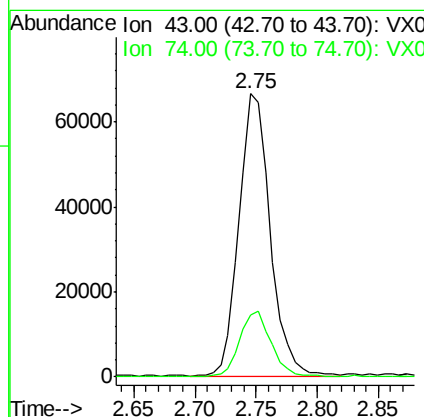
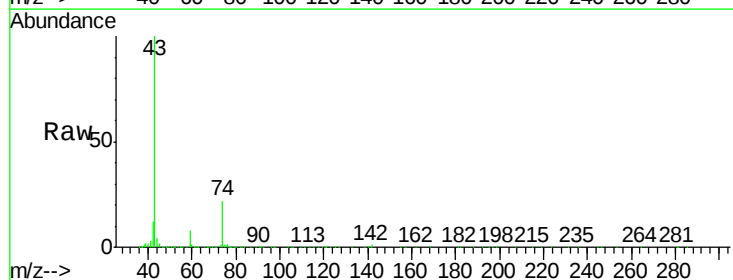
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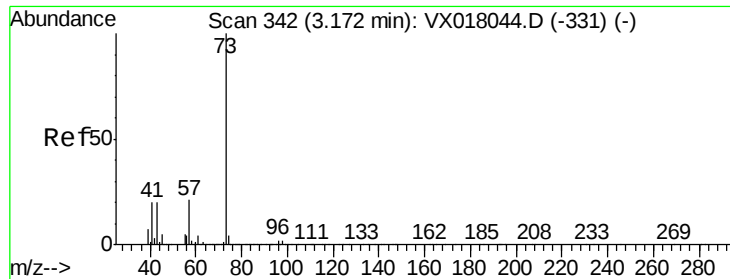
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#18
Methyl Acetate
Concen: 19.796 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.2	27.4





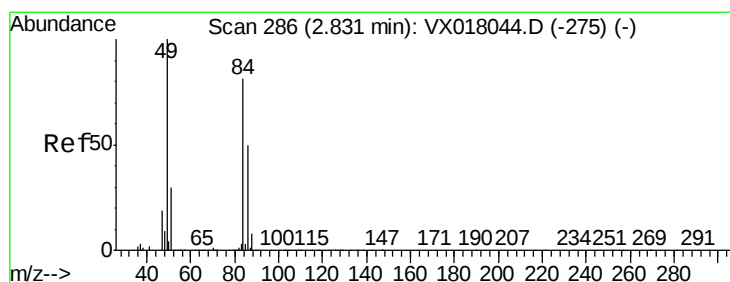
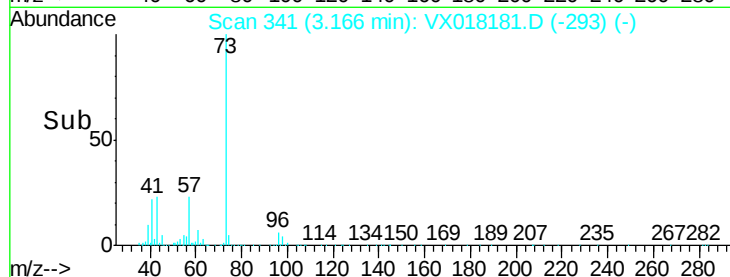
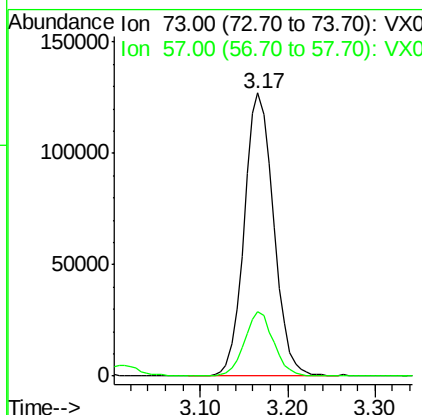
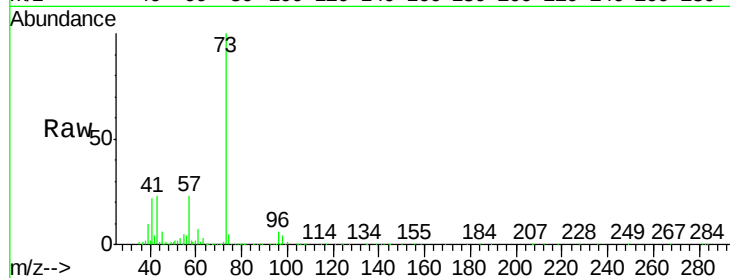
#19
Methvl tert-butvl Ether
Concen: 19.446 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.5	16.8	25.2

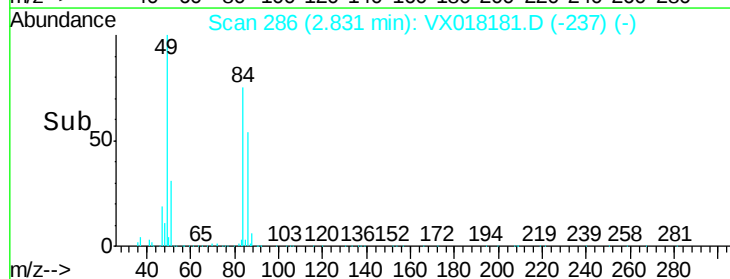
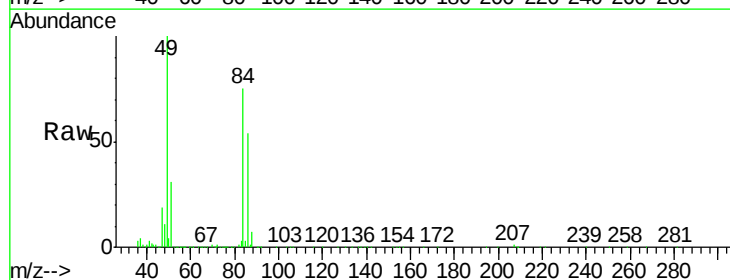
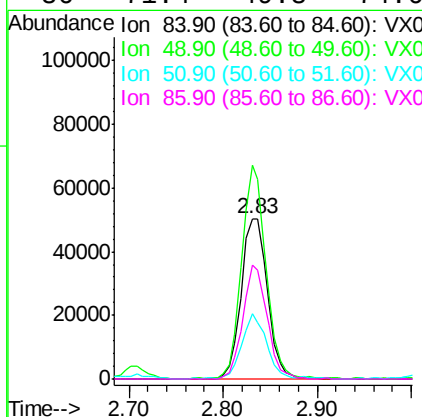
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#20
Methylene Chloride
Concen: 18.869 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
84	100		
49	133.0	98.6	148.0
51	40.7	29.6	44.4
86	71.4	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 18.433 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

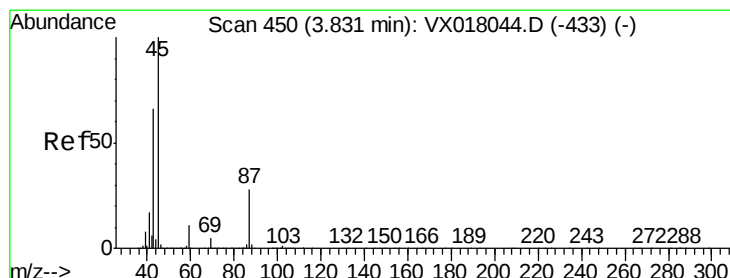
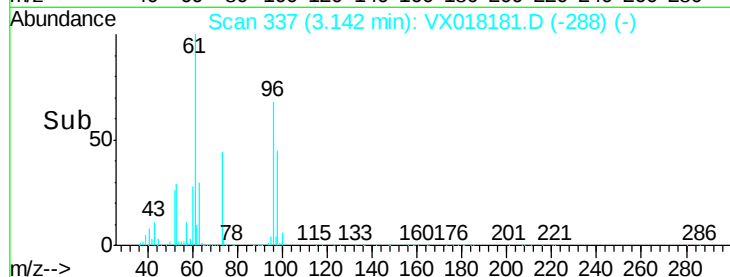
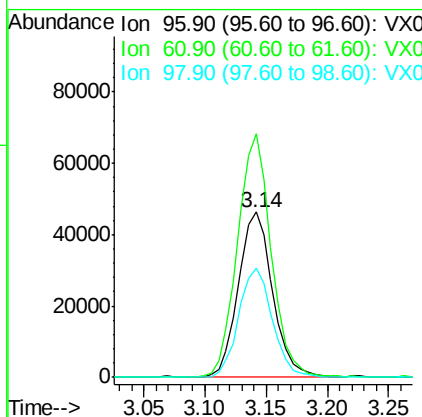
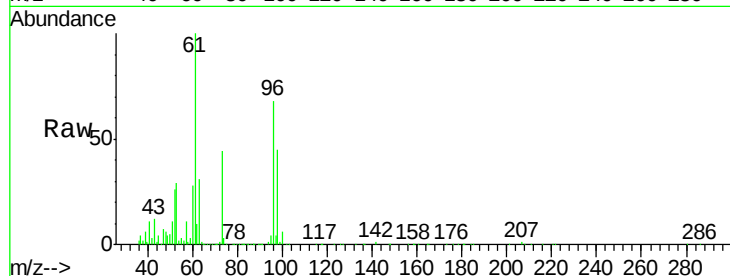
ClientSampleId :

VX0901WBSD01

Tot Ion:	96	Resp:	90457
Ion	Ratio	Lower	Upper
96	100		
61	147.3	115.4	173.0
98	66.4	51.1	76.7

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#22

Diisopropyl ether

Concen: 19.128 ug/l

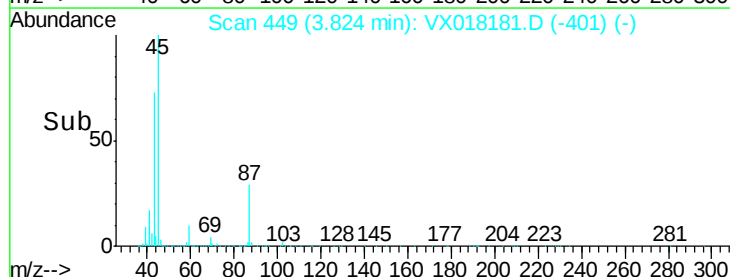
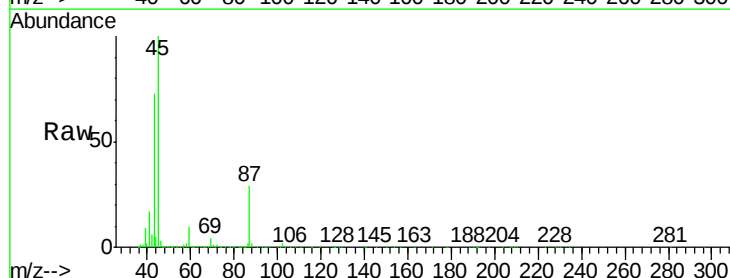
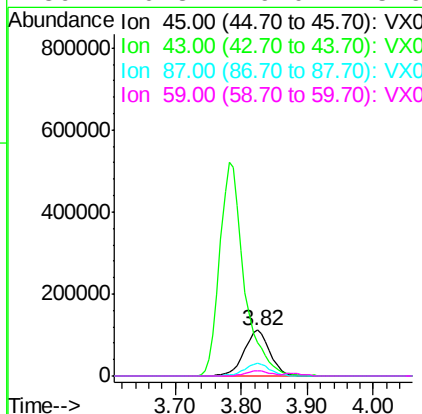
RT: 3.82 min Scan# 449

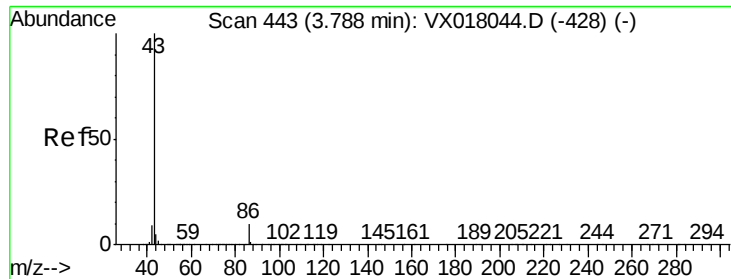
Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	45	Resp:	300430
Ion	Ratio	Lower	Upper
45	100		
43	72.5	52.8	79.2
87	28.8	22.5	33.7
59	10.3	9.0	13.6





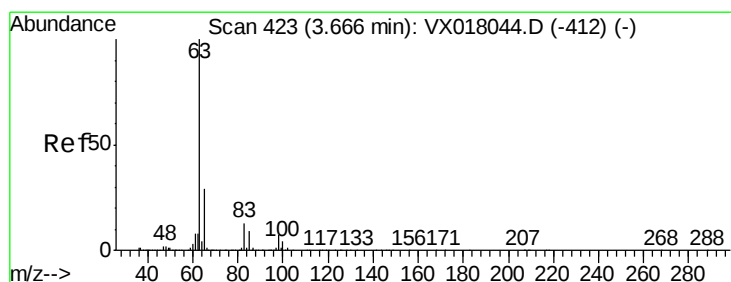
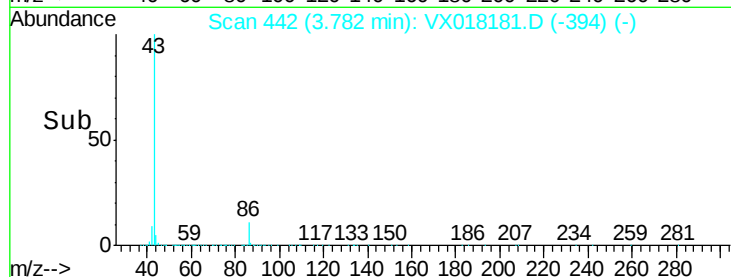
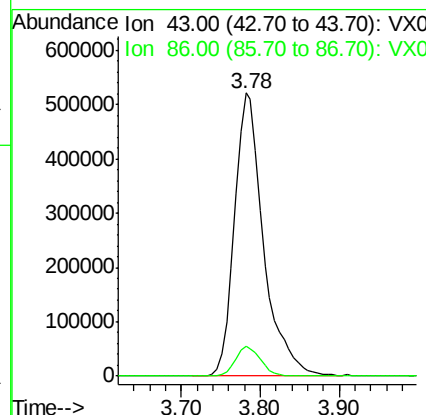
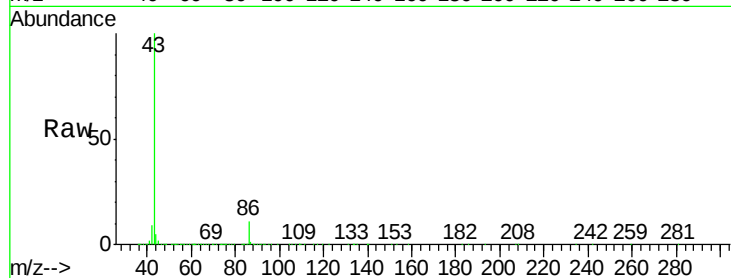
#23
 Vinyl Acetate
 Concen: 95.544 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Tot Ion: 43 Resp: 1335287
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

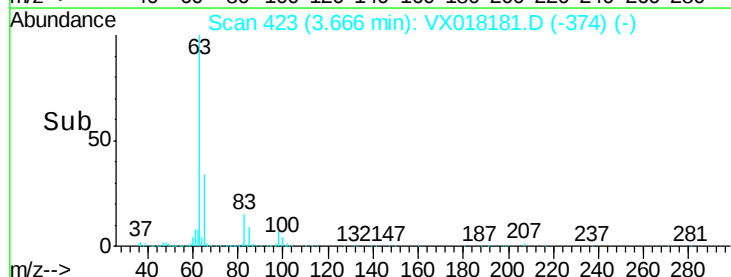
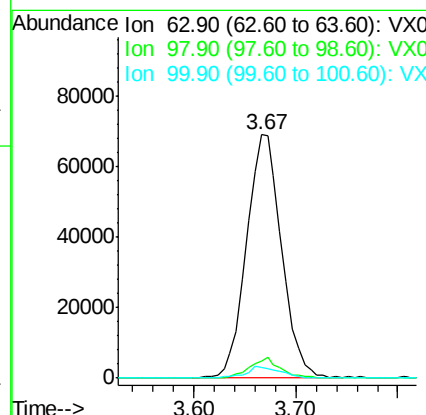
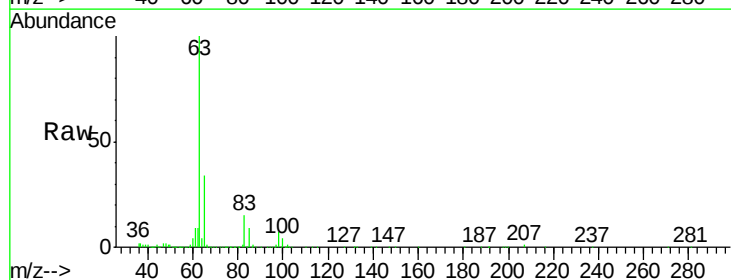
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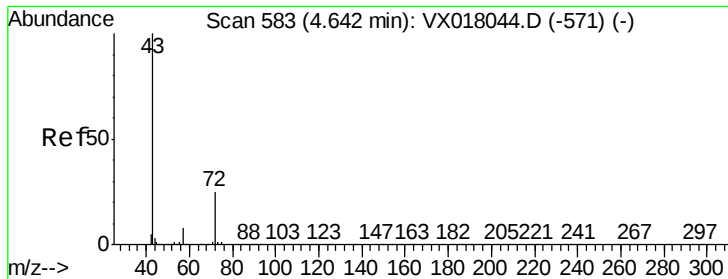
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#24
 1,1-Dichloroethane
 Concen: 18.499 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion: 63 Resp: 165397
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.2 2.0 6.0





#25

2-Butanone

Concen: 86.294 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 43 Resp: 347719

Ion Ratio Lower Upper

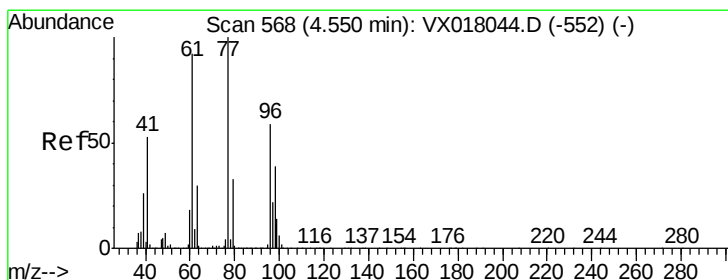
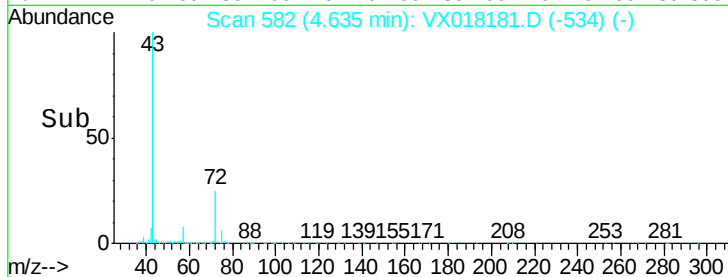
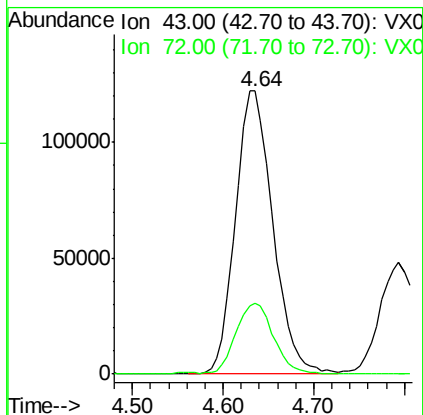
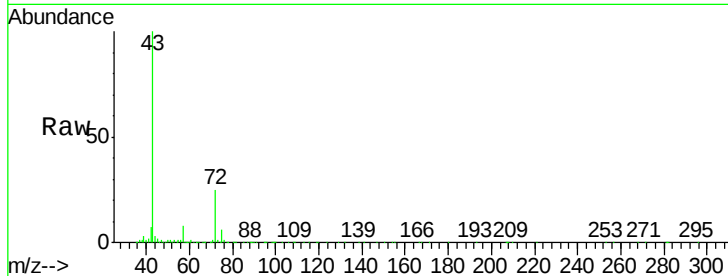
43 100

72 24.8 19.8 29.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 20.959 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018181.D

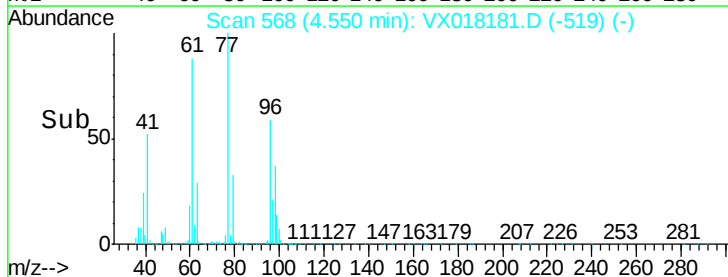
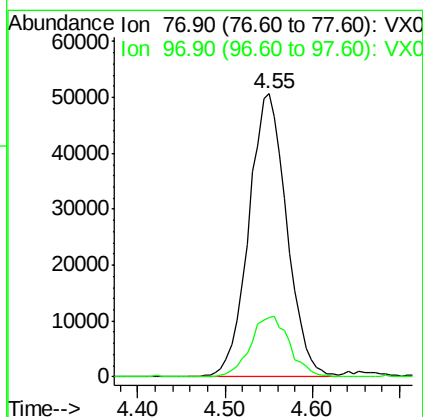
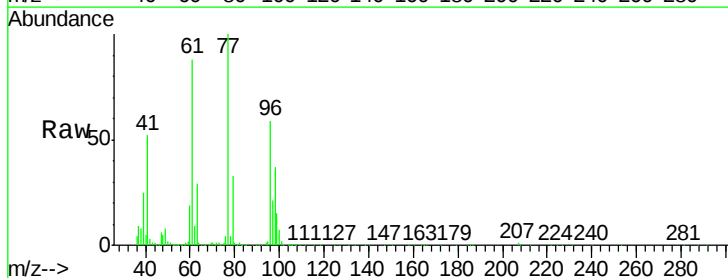
Acq: 01 Sep 2020 11:05

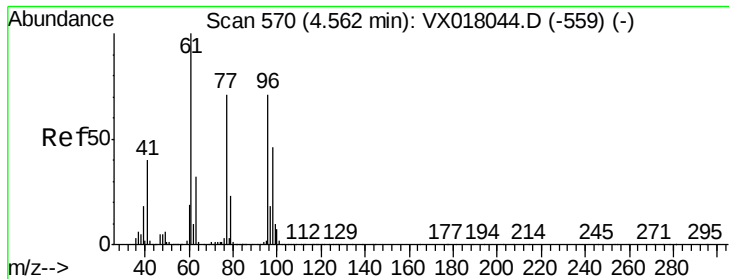
Tgt Ion: 77 Resp: 152467

Ion Ratio Lower Upper

77 100

97 22.2 11.5 34.5





#27

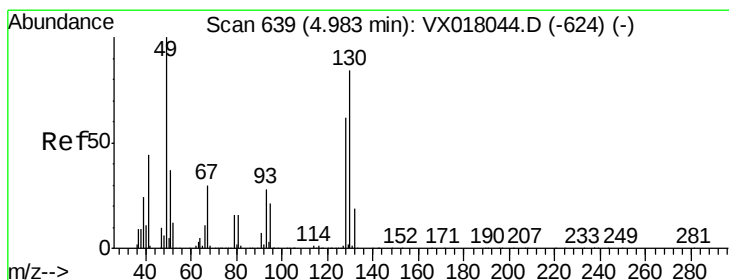
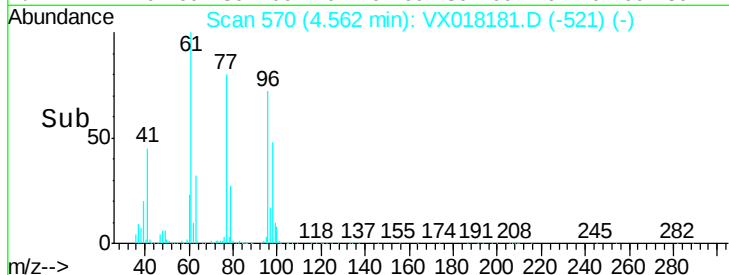
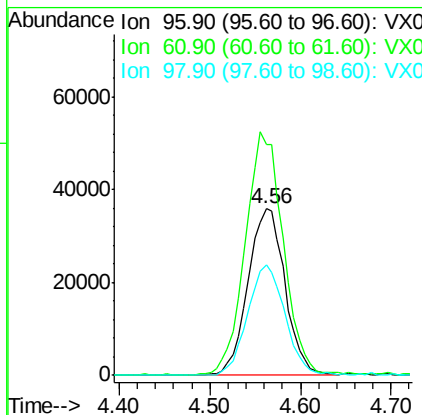
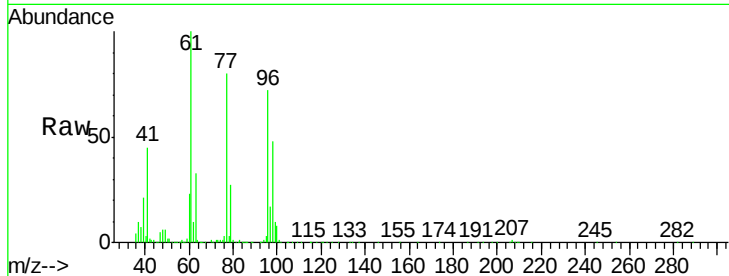
cis-1,2-Dichloroethene
Concen: 17.809 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	151.5	0.0	296.6	
98	67.6	0.0	130.2	

Manual Integrations
APPROVED

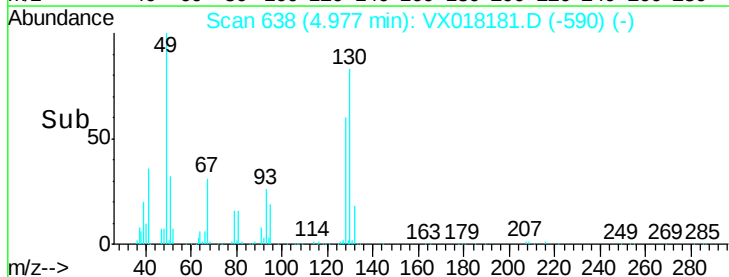
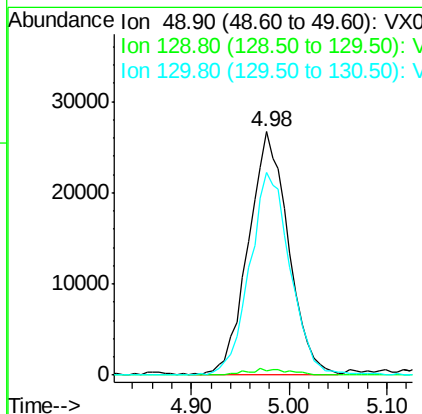
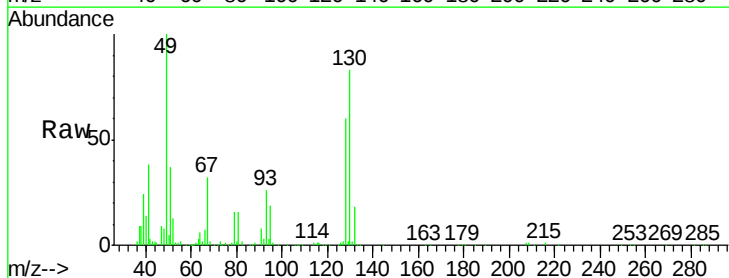
MMDadoda
9/2/2020 2:23:05 PM

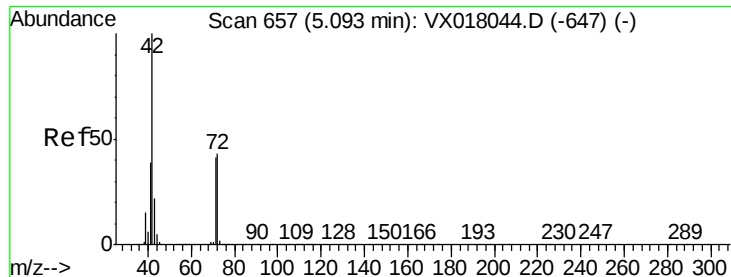


#28

Bromochloromethane
Concen: 17.522 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.8	0.0	4.6	
130	85.1	64.6	96.8	





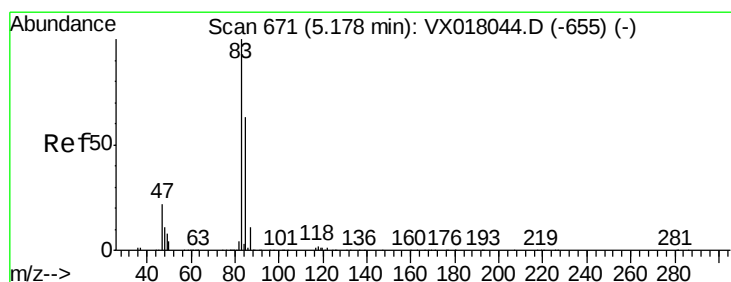
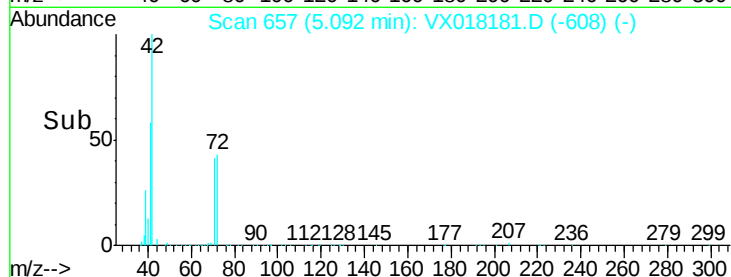
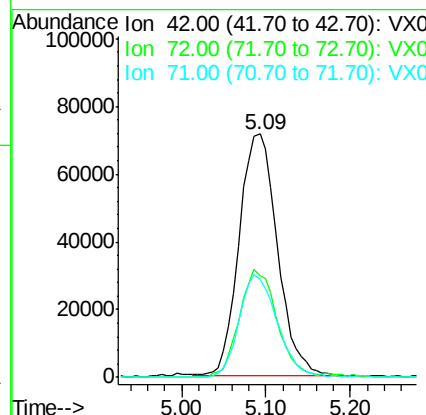
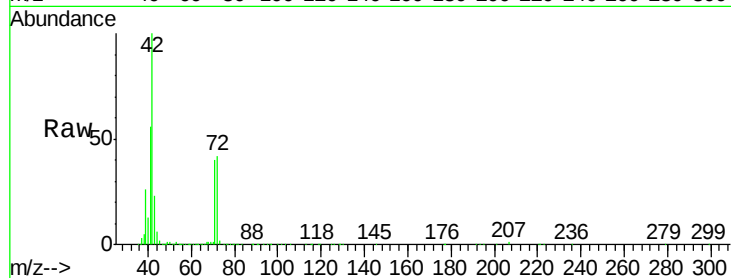
#29
Tetrahydrofuran
Concen: 85.923 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.2	51.4
71	42.0	32.1	48.1

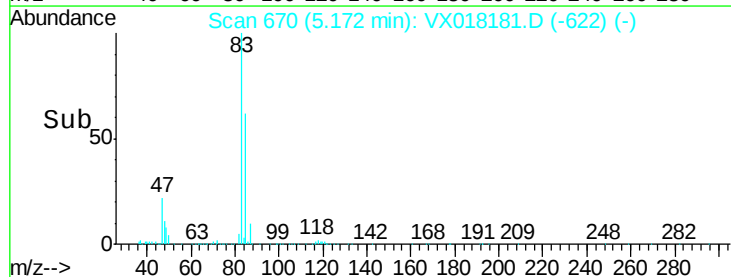
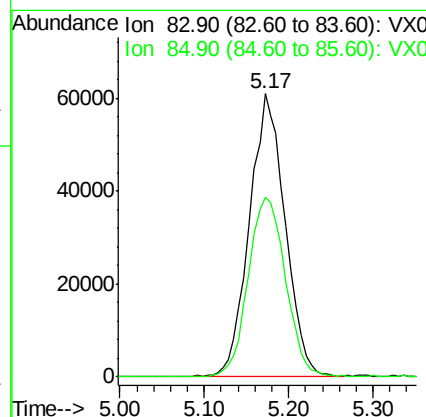
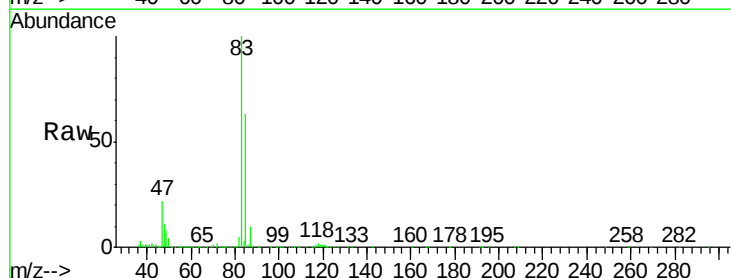
Manual Integrations
APPROVED

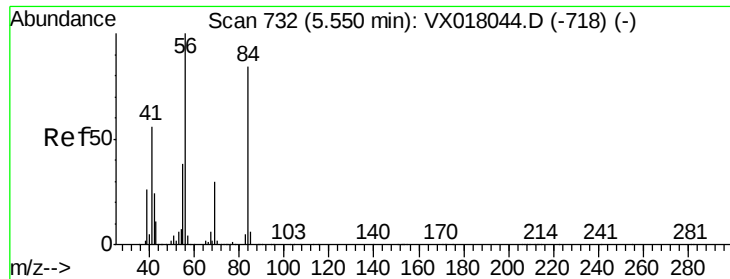
MMDadoda
9/2/2020 2:23:05 PM



#30
Chloroform
Concen: 18.978 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.7	76.1





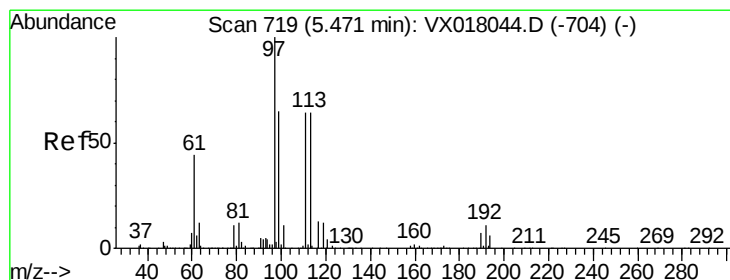
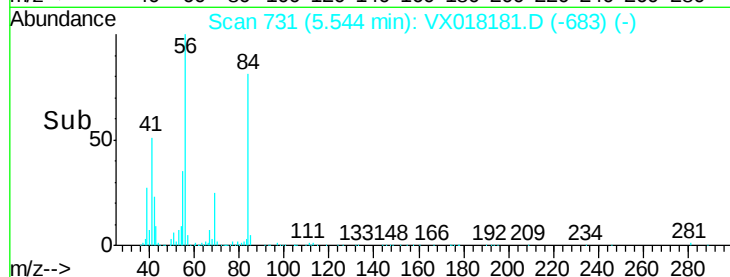
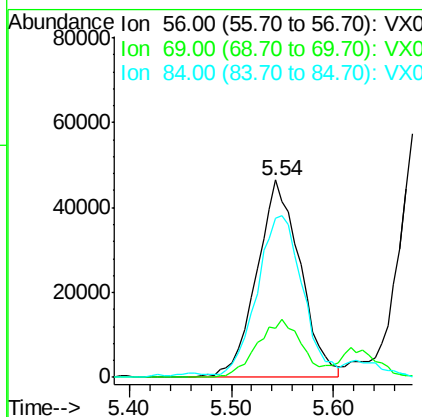
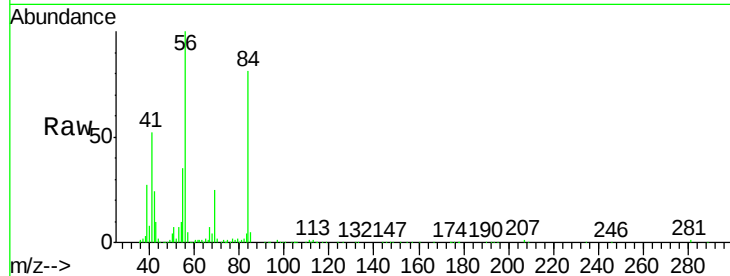
#31
Cyclohexane
Concen: 18.131 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	25.0	23.9	35.9
84	78.6	67.0	100.4

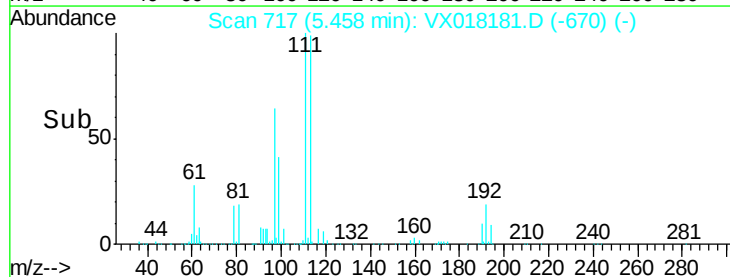
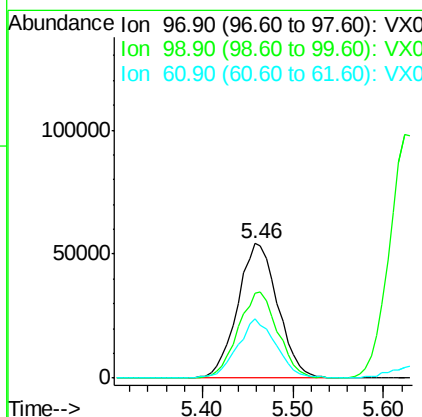
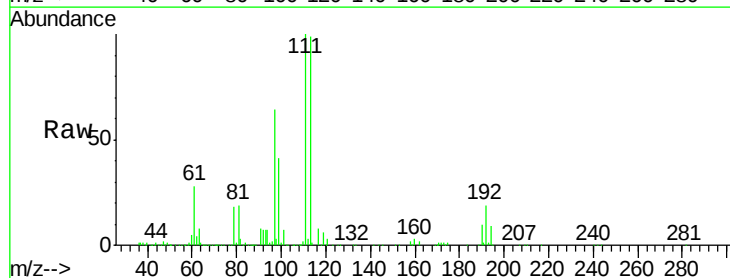
Manual Integrations
APPROVED

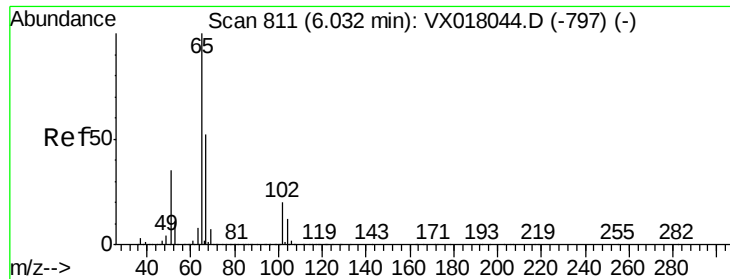
MMDadoda
9/2/2020 2:23:05 PM



#32
1,1,1-Trichloroethane
Concen: 19.609 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	42.4	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 49.356 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 65 Resp: 310555

Ion Ratio Lower Upper

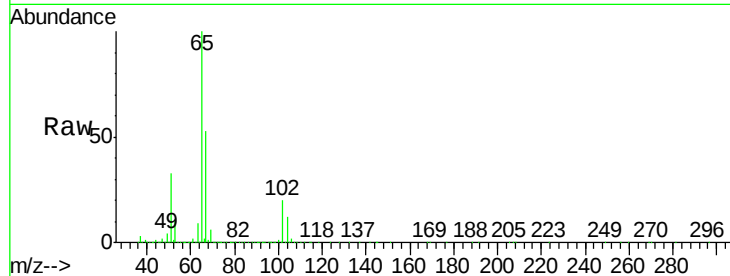
65 100

67 51.8 0.0 105.8

Manual Integrations
APPROVED

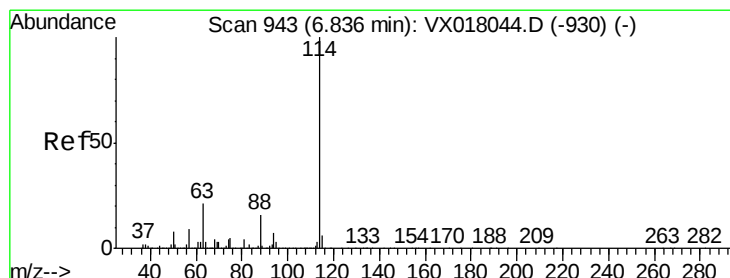
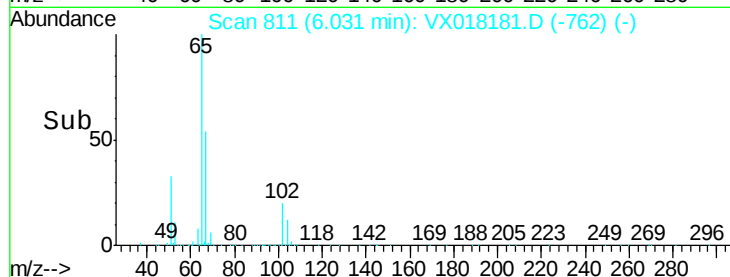
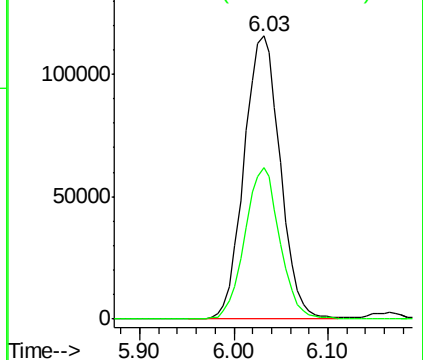
MMDadoda

9/2/2020 2:23:05 PM



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

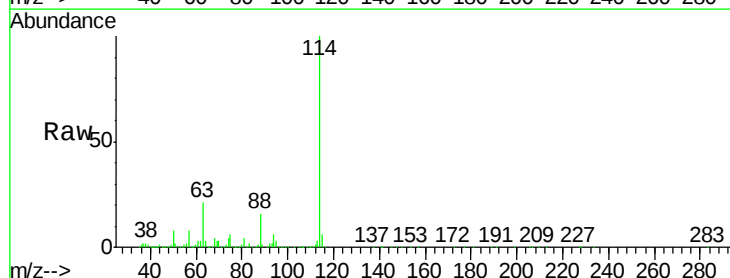
Tgt Ion: 114 Resp: 699639

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

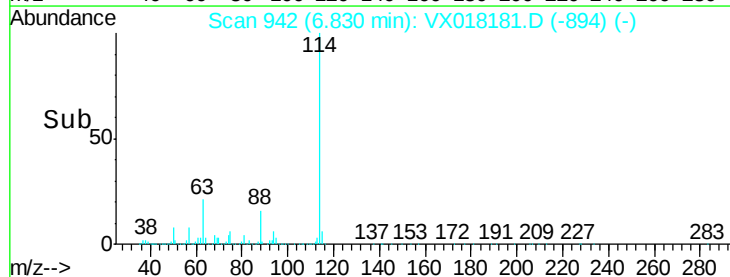
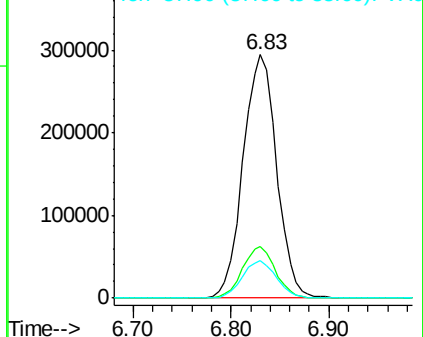
88 15.6 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





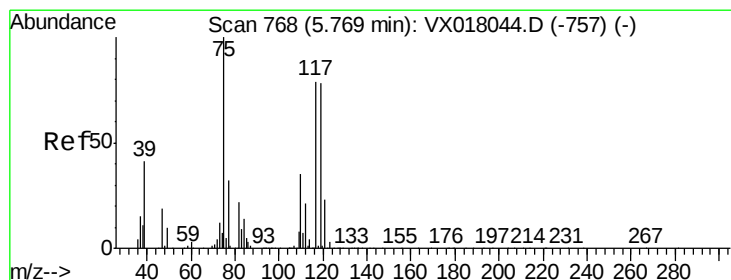
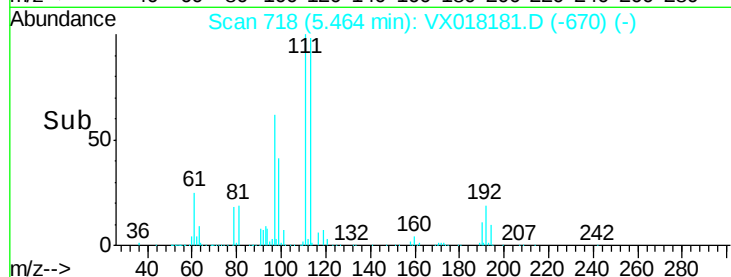
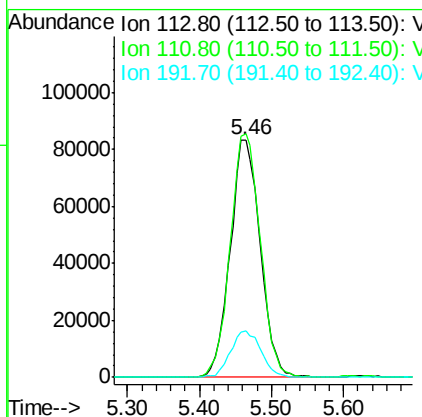
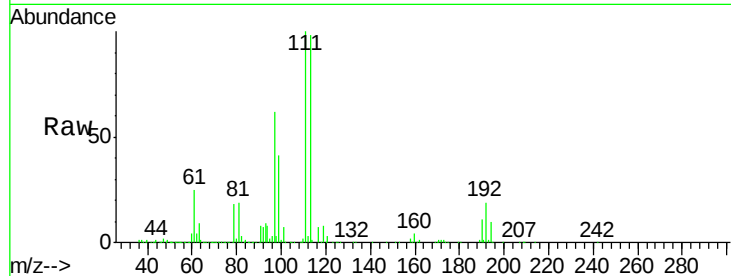
#35
 Dibromofluoromethane
 Concen: 50.808 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	242093		
111	102.7		81.6	122.4
192	20.0		15.8	23.8

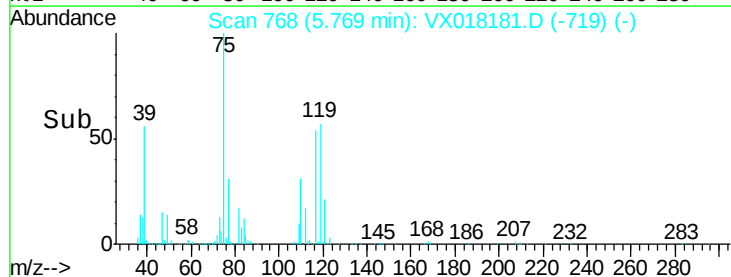
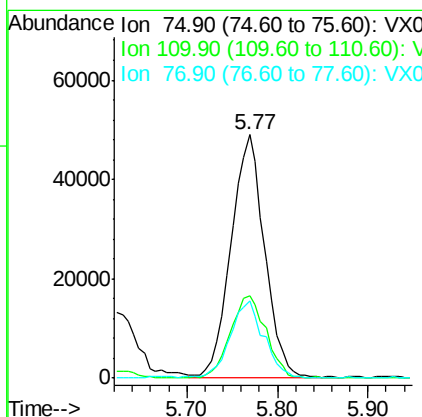
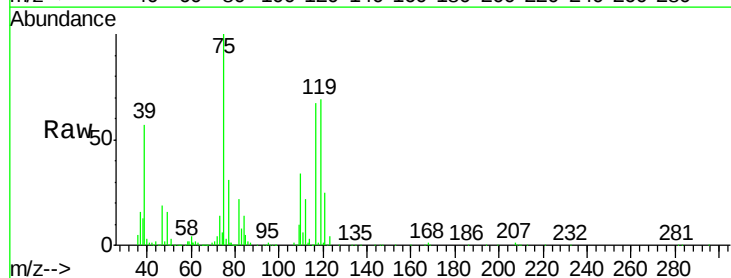
Manual Integrations
 APPROVED

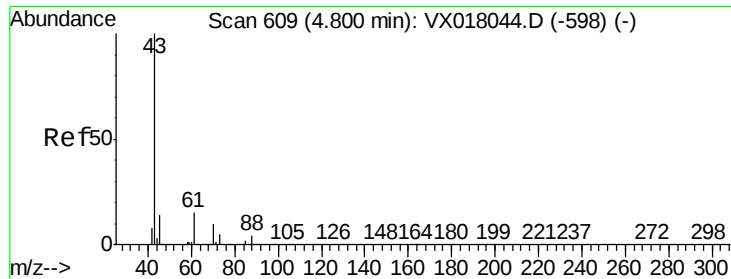
MMDadoda
 9/2/2020 2:23:05 PM



#36
 1,1-Dichloropropene
 Concen: 19.446 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	125489		
110	35.9		18.0	54.0
77	31.8		24.4	36.6





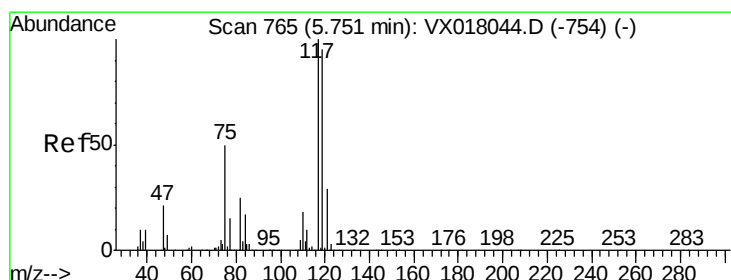
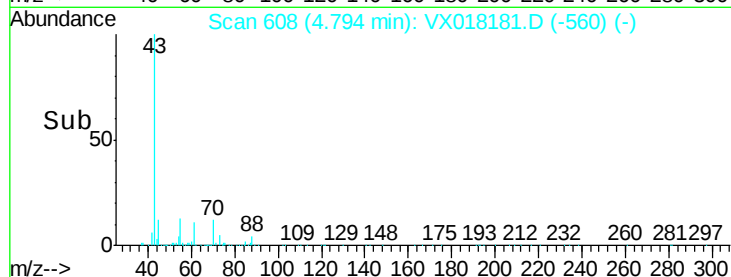
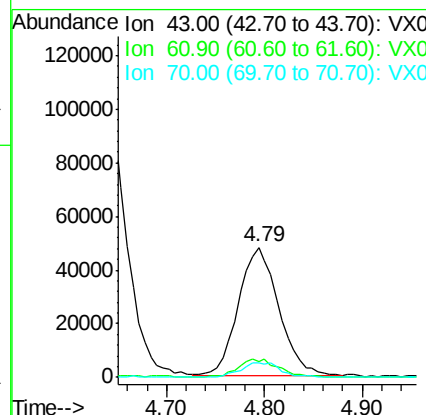
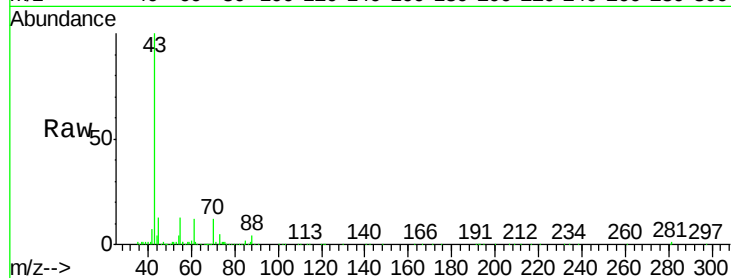
#37
Ethyl Acetate
Concen: 18.431 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	43	Resp	138137
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.3	16.9
70	11.4	8.2	12.4

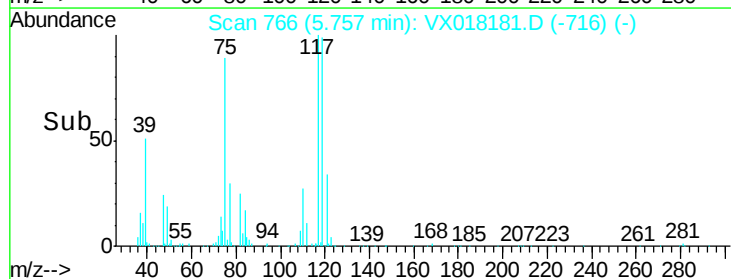
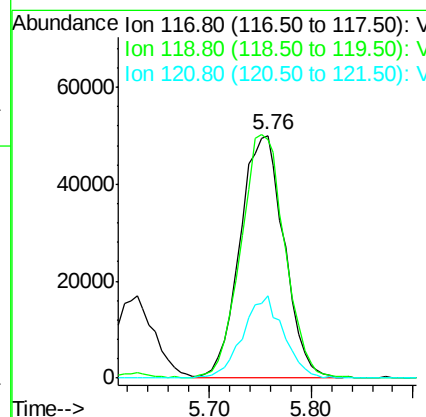
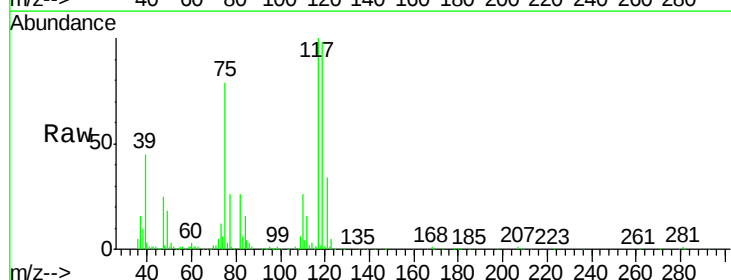
Manual Integrations
APPROVED

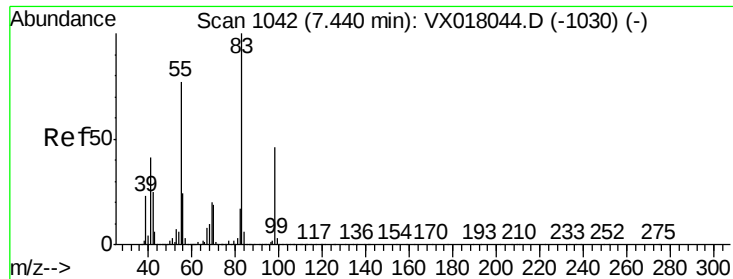
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9/2/2020 2:23:05 PM



#38
Carbon Tetrachloride
Concen: 20.563 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	117	Resp	149543
Ion Ratio	Lower	Upper	
117	100		
119	98.6	75.8	113.6
121	33.8	23.4	35.0





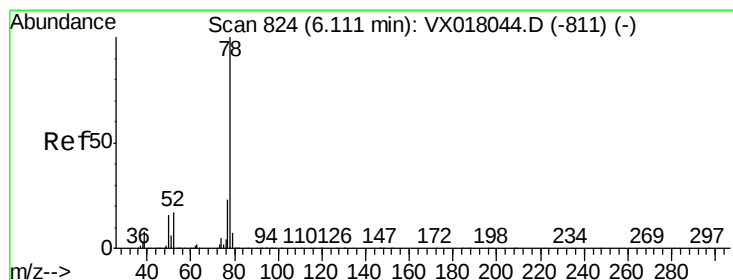
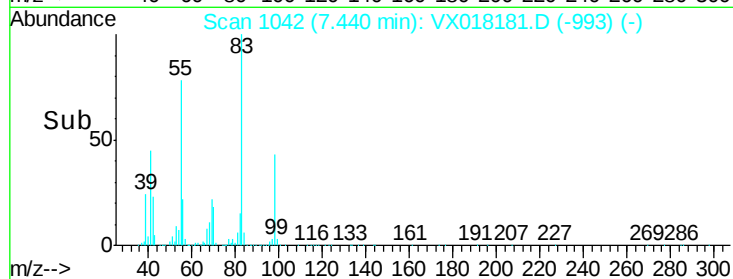
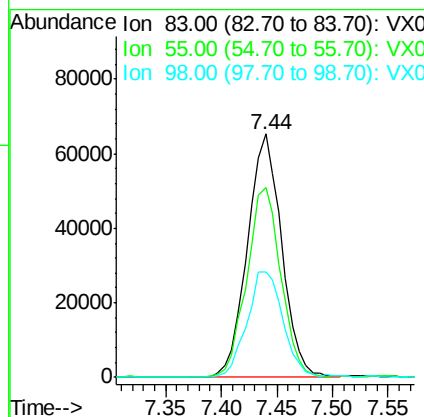
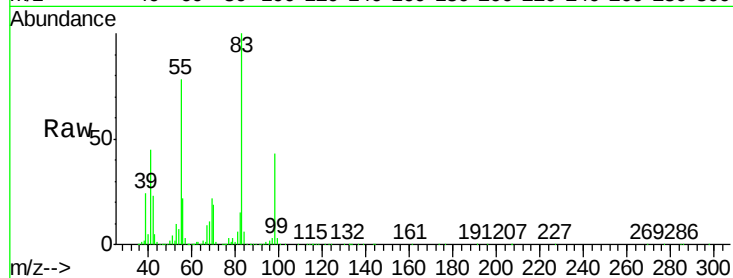
#39
Methvlcvclohexane
Concen: 19.739 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	78.1	61.8	92.6
98	43.2	36.6	55.0

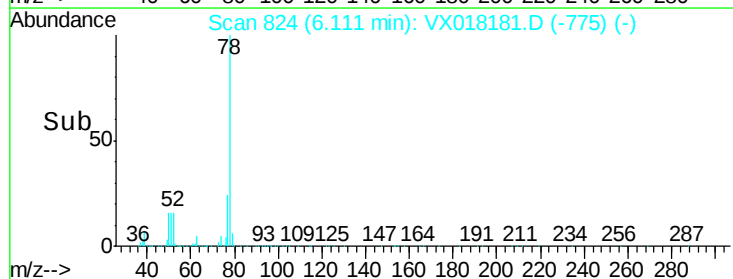
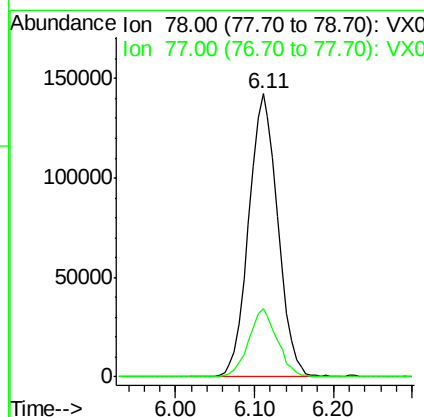
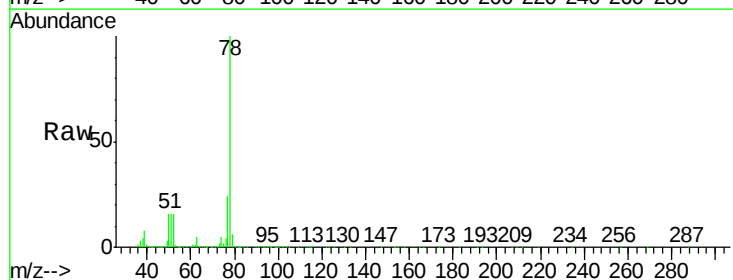
Manual Integrations
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#40
Benzene
Concen: 19.227 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.2	27.2





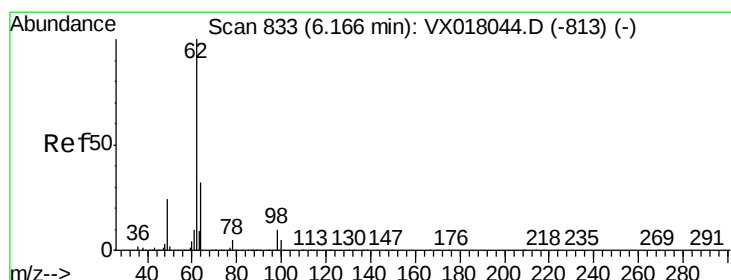
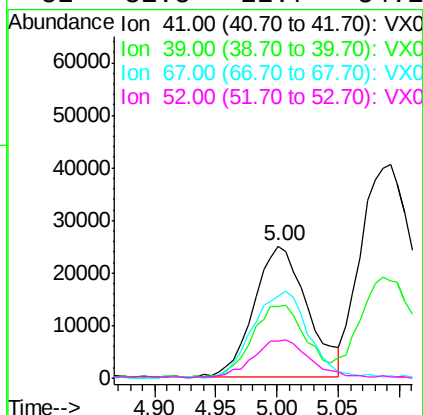
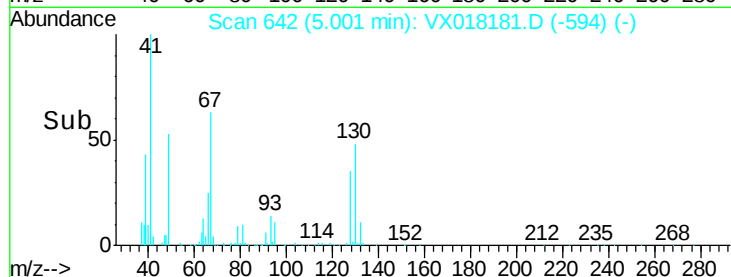
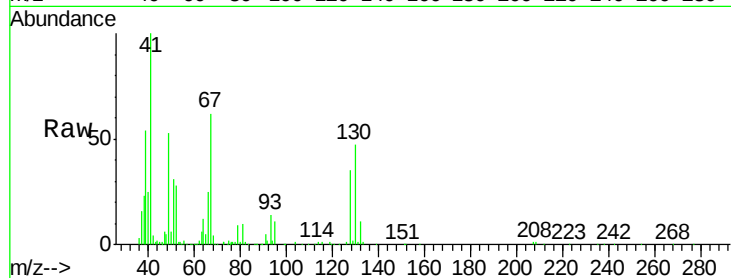
#41
Methacrylonitrile
Concen: 18.471 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	56.0	43.1	64.7	
67	69.4	56.0	84.0	
52	31.8	22.7	34.1	

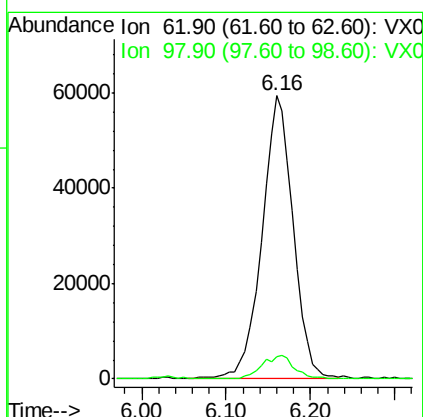
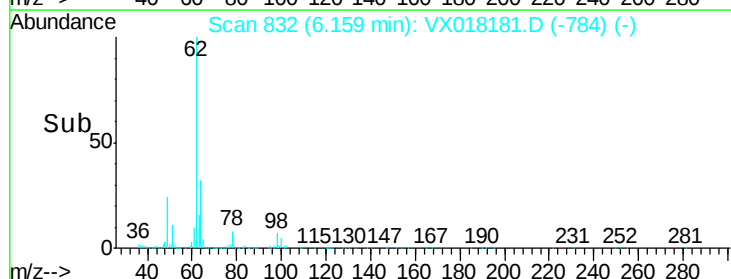
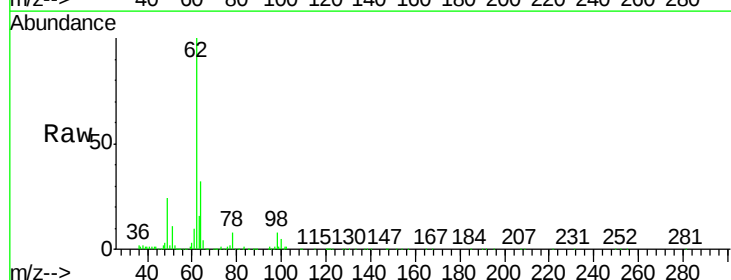
Manual Integrations
APPROVED

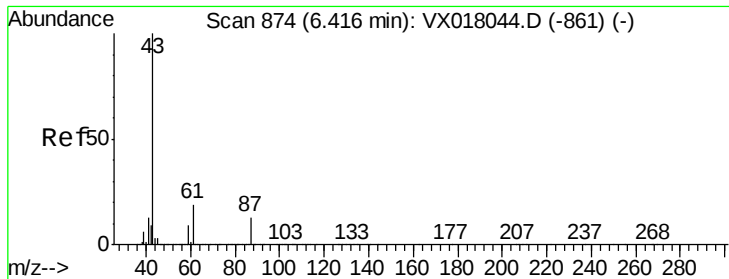
MMDadoda
9/2/2020 2:23:05 PM



#42
1,2-Dichloroethane
Concen: 20.656 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.7	0.0	18.2	





#43

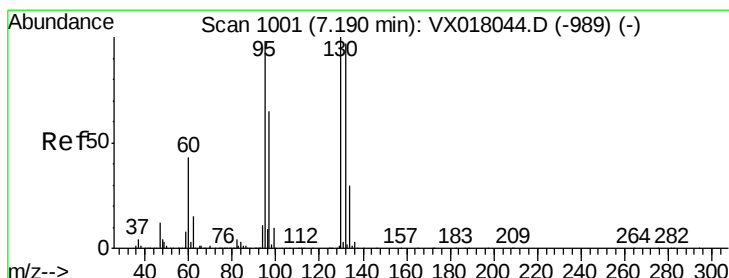
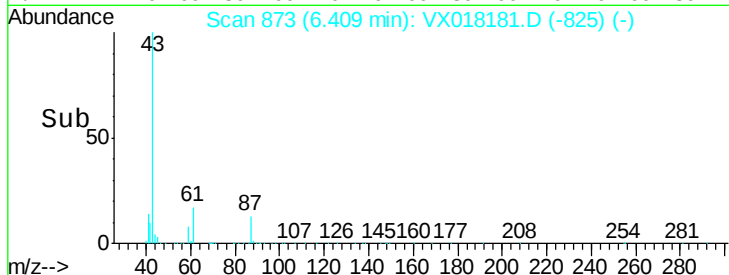
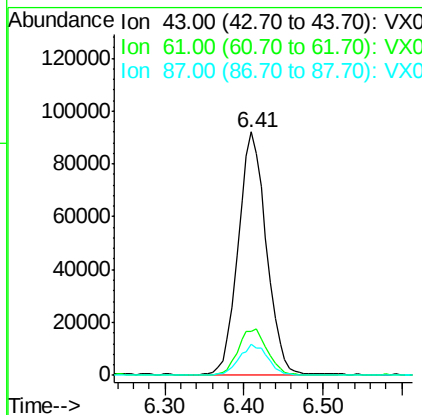
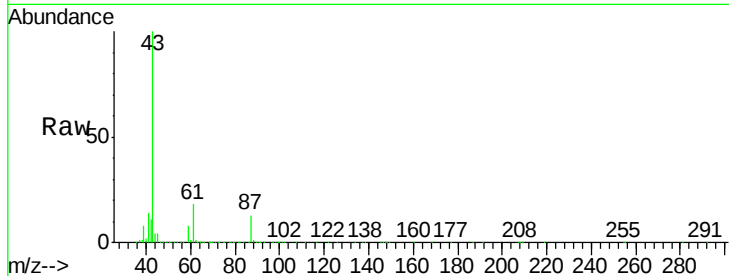
Isopropyl Acetate
 Concen: 18.831 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
61	19.7	15.7	23.5	
87	13.0	10.3	15.5	

Manual Integrations
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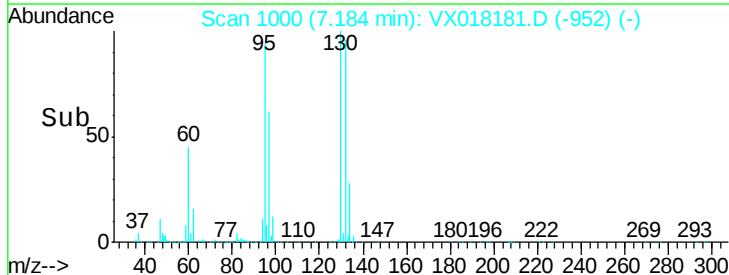
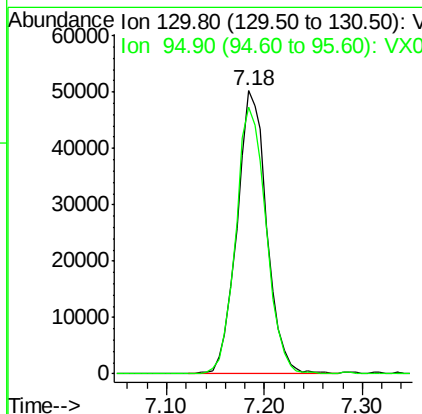
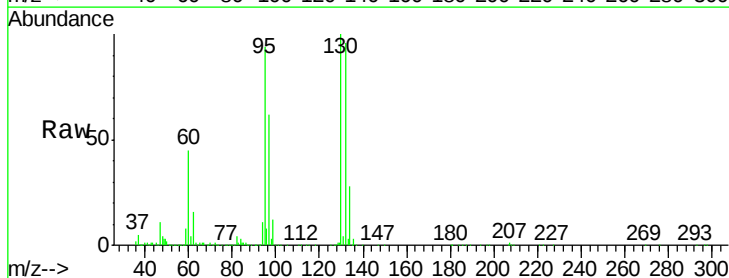
MMDadoda
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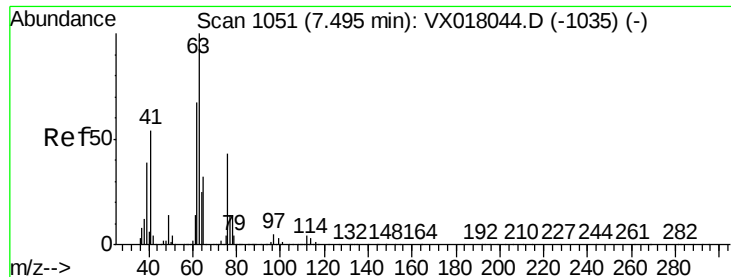


#44

Trichloroethene
 Concen: 19.792 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ion	Ratio	Lower	Upper
130	100			
95	94.2	0.0	196.4	





#45

1,2-Dichloropropane

Concen: 19.617 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 63 Resp: 100251

Ion Ratio Lower Upper

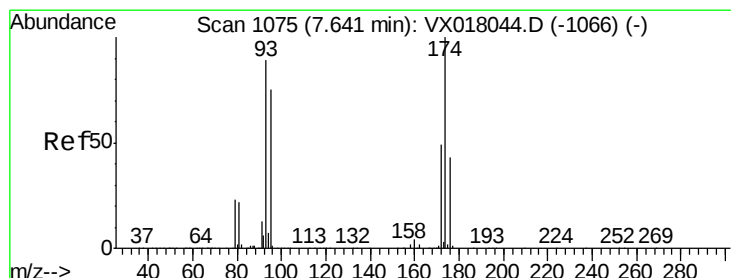
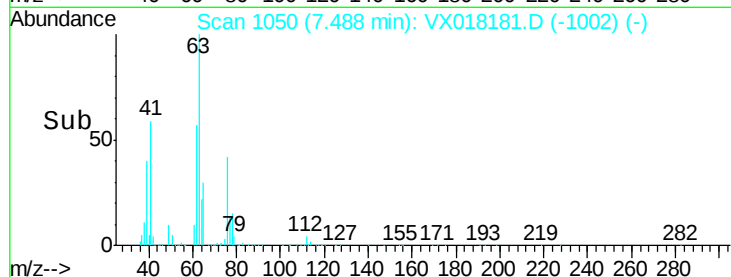
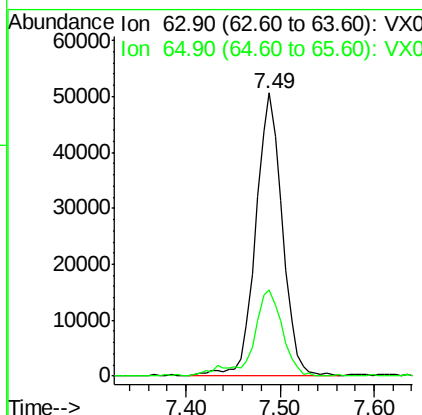
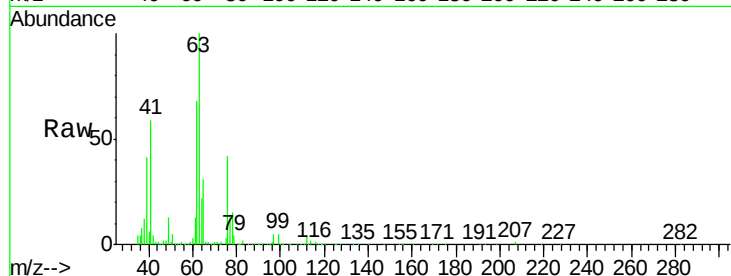
63 100

65 30.1 25.7 38.5

Manual Integrations
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9/2/2020 2:23:05 PM



#46

Dibromomethane

Concen: 19.728 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

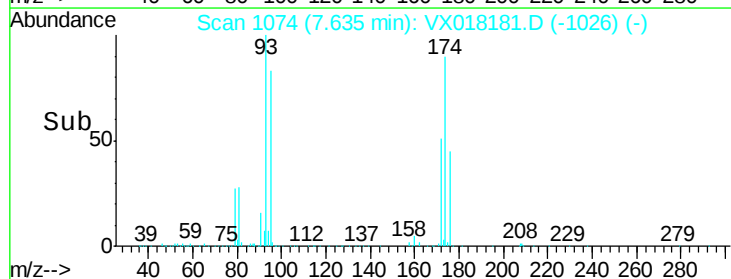
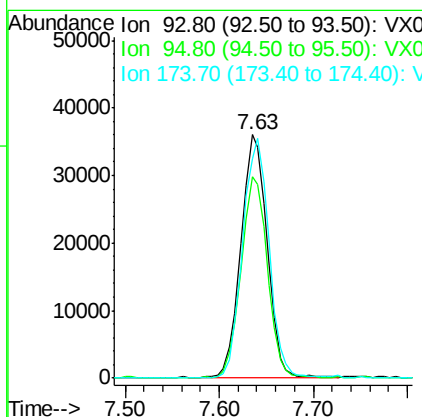
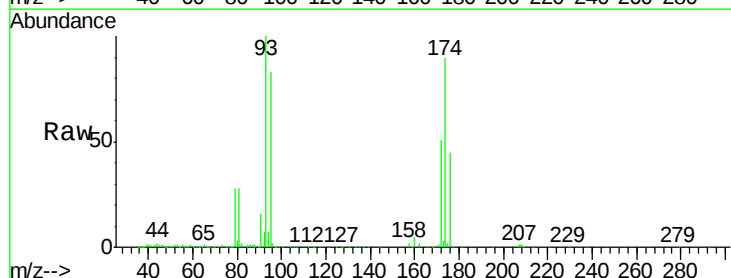
Tgt Ion: 93 Resp: 70898

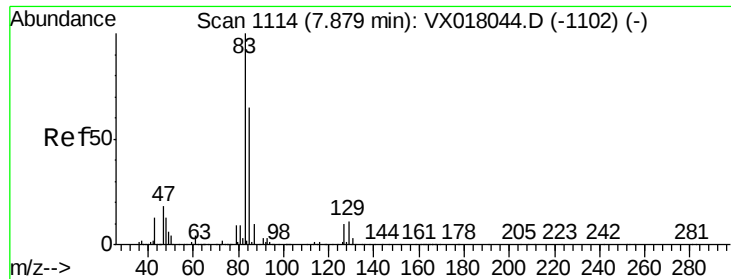
Ion Ratio Lower Upper

93 100

95 83.4 67.3 100.9

174 98.9 82.2 123.2





#47

Bromodichloromethane

Concen: 20.118 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

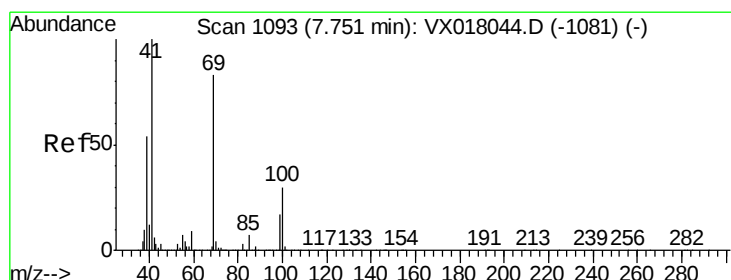
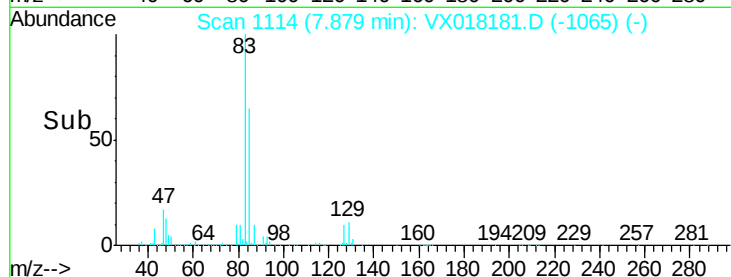
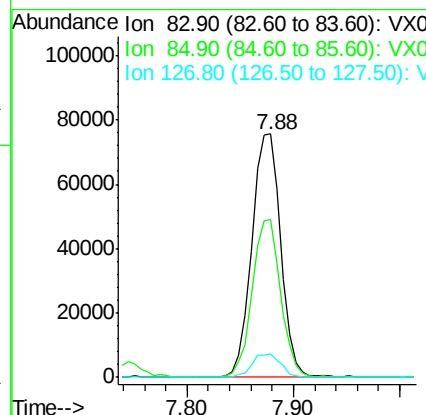
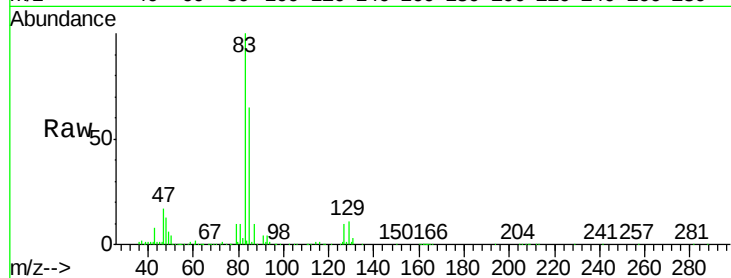
ClientSampleId :

VX0901WBSD01

Tot Ion:	83	Resp:	144358
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6
127	9.6	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.359 ug/l

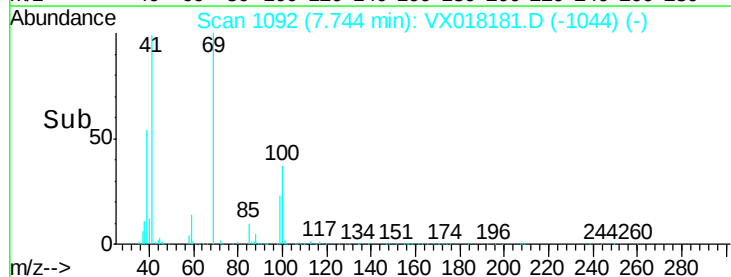
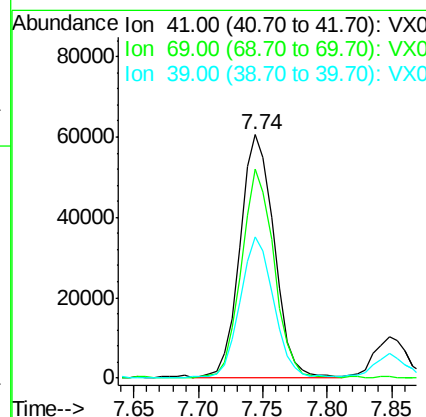
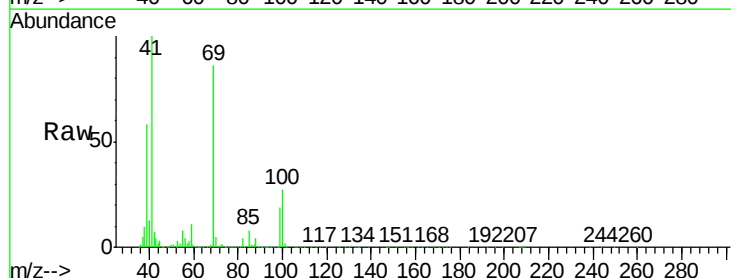
RT: 7.74 min Scan# 1092

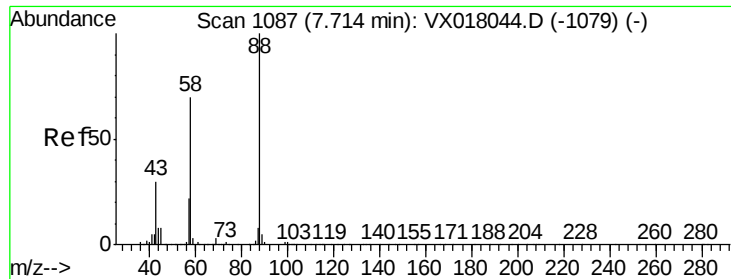
Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	41	Resp:	110634
Ion	Ratio	Lower	Upper
41	100		
69	82.1	65.5	98.3
39	57.3	44.5	66.7





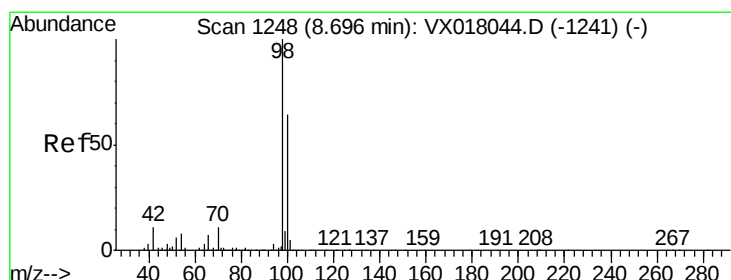
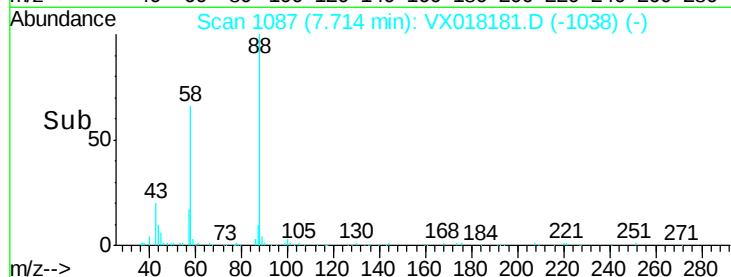
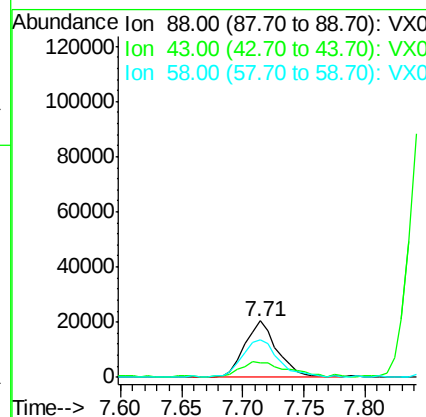
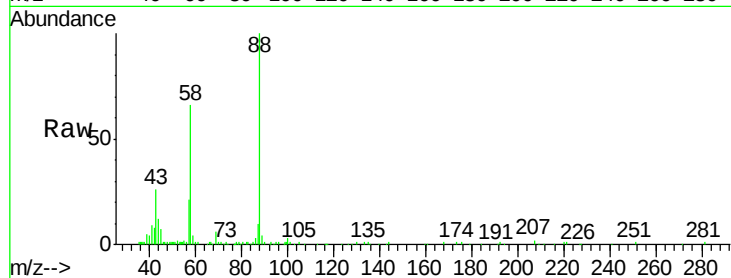
#49
1,4-Dioxane
Concen: 349.045 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.7	27.4	41.0
58	75.1	56.4	84.6

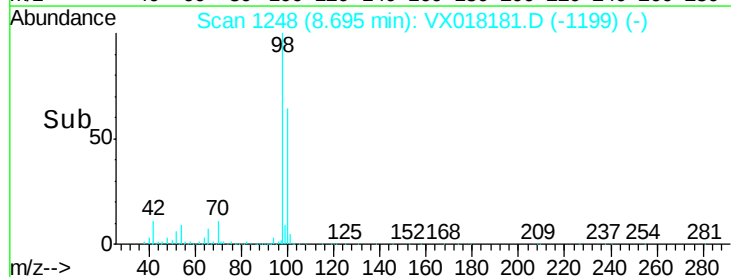
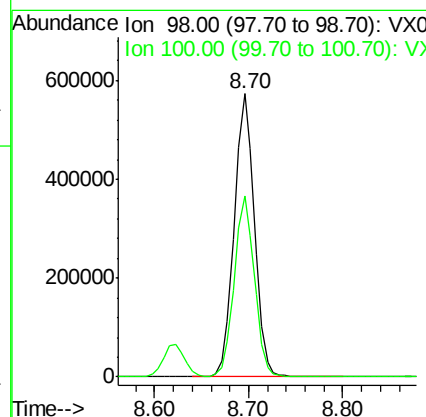
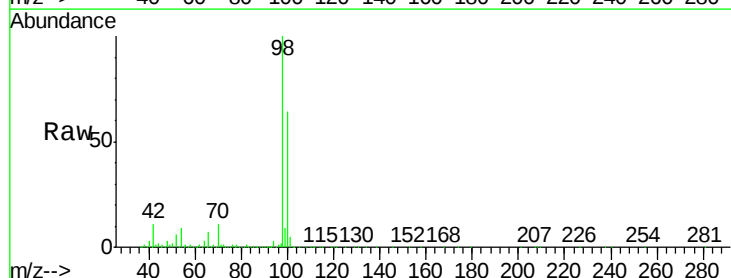
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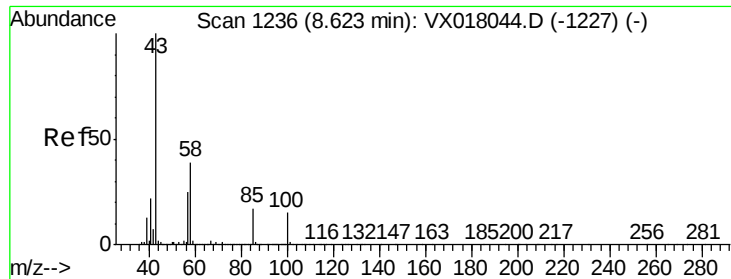
MMDadoda
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#50
Toluene-d8
Concen: 48.106 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4





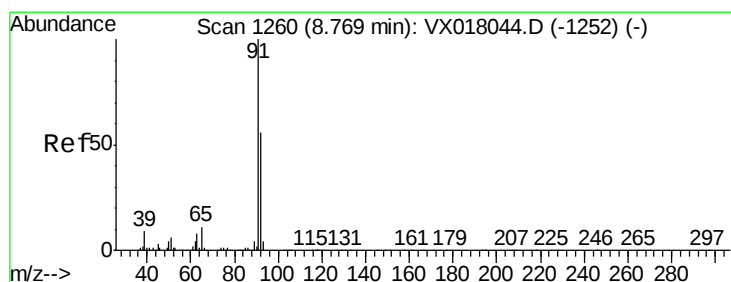
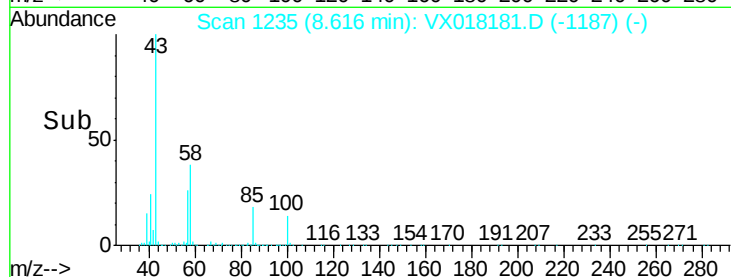
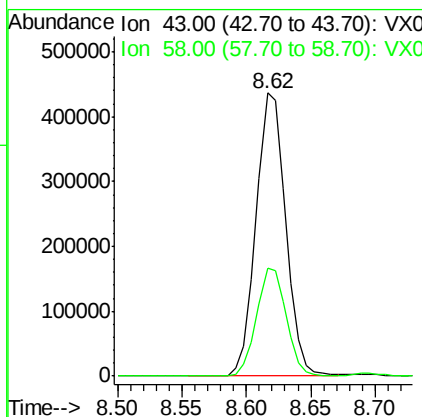
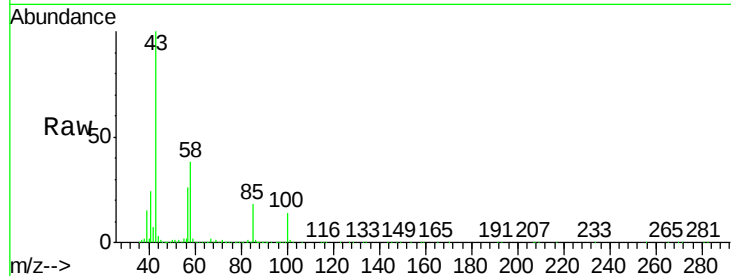
#51
4-Methyl-2-Pentanone
Concen: 92.759 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.7	46.1

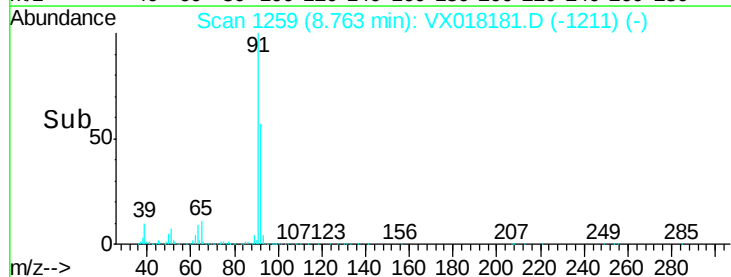
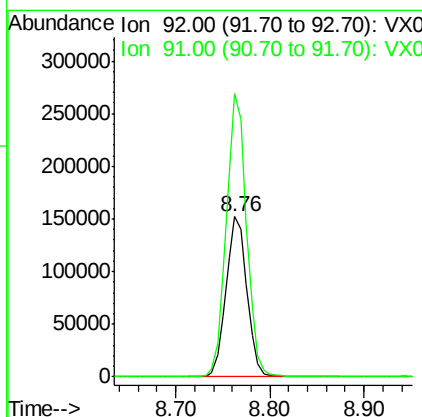
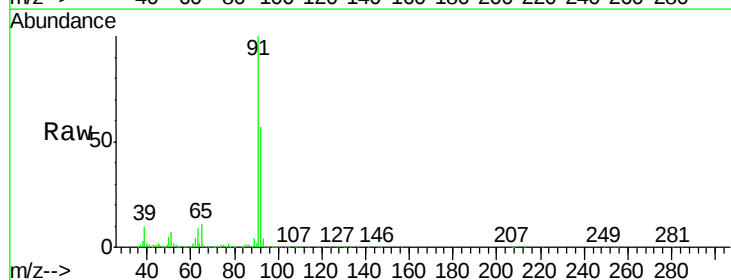
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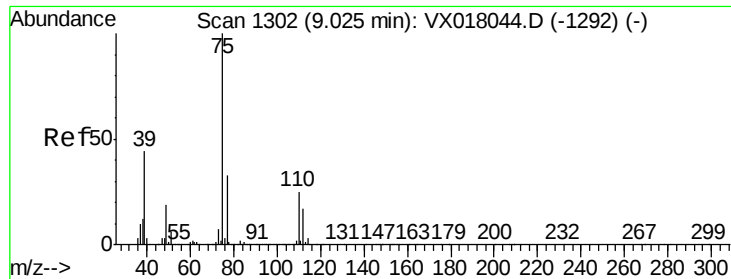
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#52
Toluene
Concen: 19.412 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.4	140.3	210.5





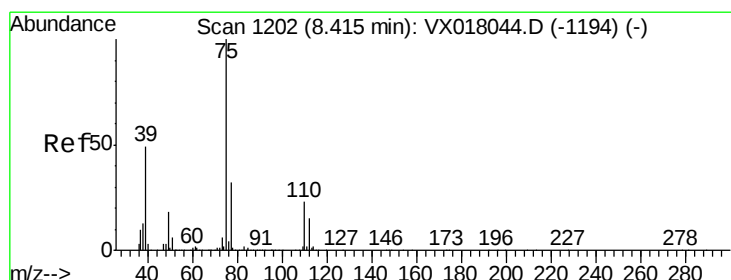
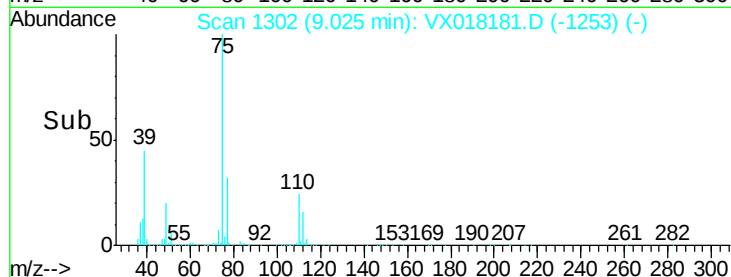
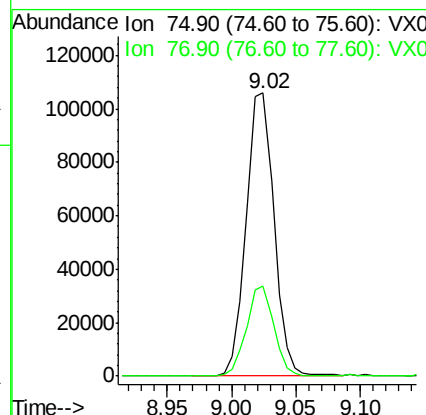
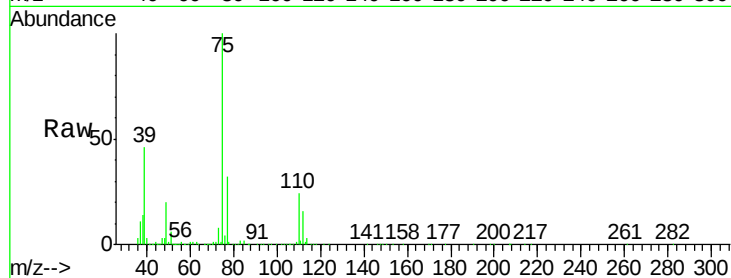
#53
t-1,3-Dichloropropene
Concen: 19.911 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.6	39.8

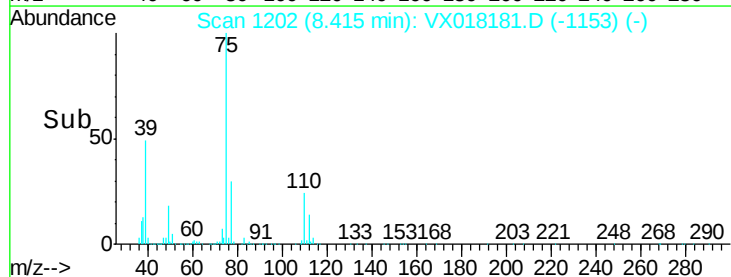
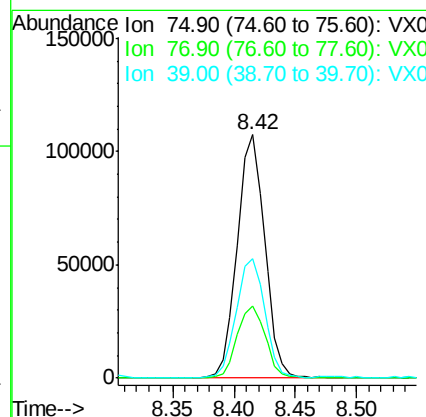
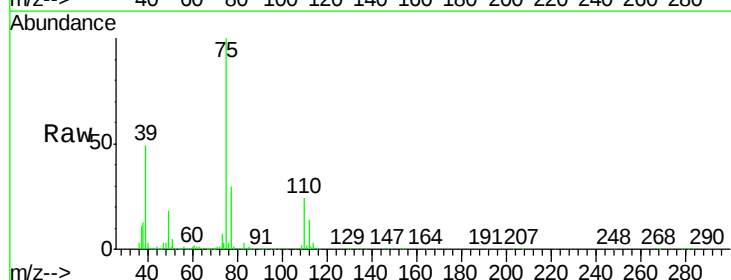
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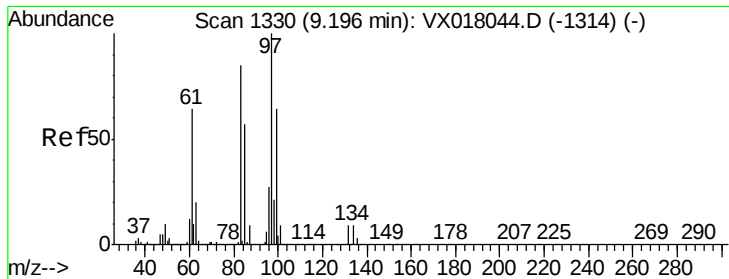
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.916 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.8	38.8
39	48.8	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 19.238 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

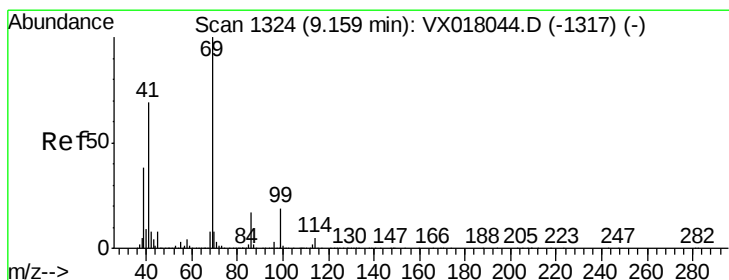
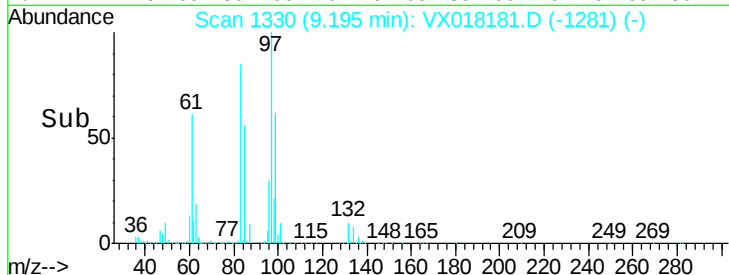
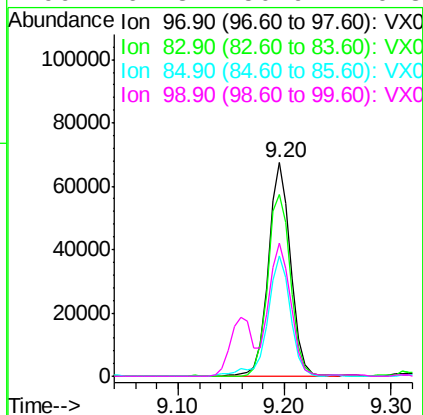
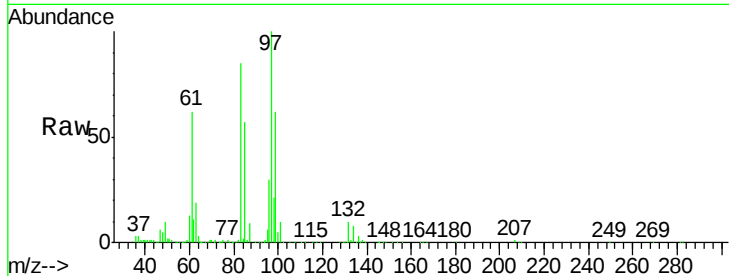
ClientSampleId :

VX0901WBSD01

Tot Ion:	97	Resp:	98652
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.8	101.6
85	56.5	45.3	67.9
99	62.3	50.9	76.3

Manual Integrations
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#56

Ethyl methacrylate

Concen: 18.512 ug/l

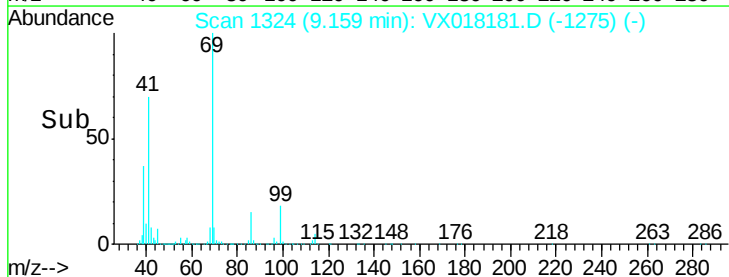
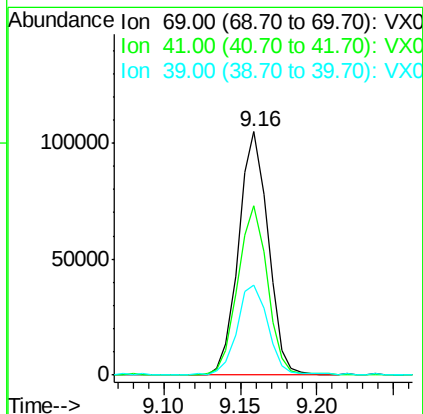
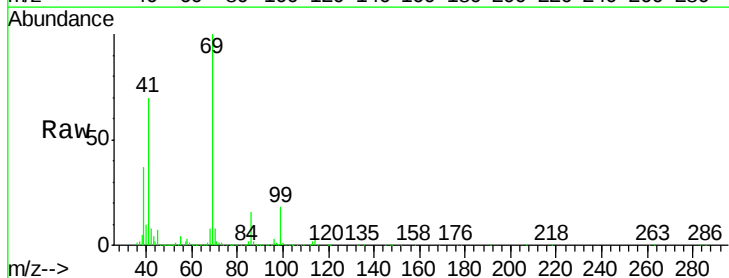
RT: 9.16 min Scan# 1324

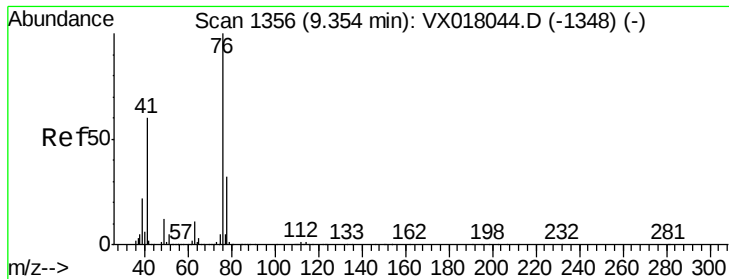
Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	69	Resp:	141123
Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.6	81.8
39	38.8	29.1	43.7





#57

1,3-Dichloropropane

Concen: 19.054 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 76 Resp: 161155

Ion Ratio Lower Upper

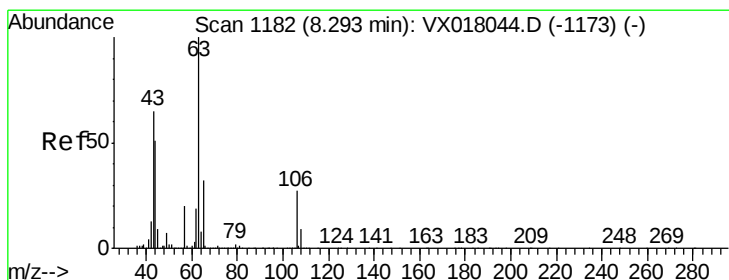
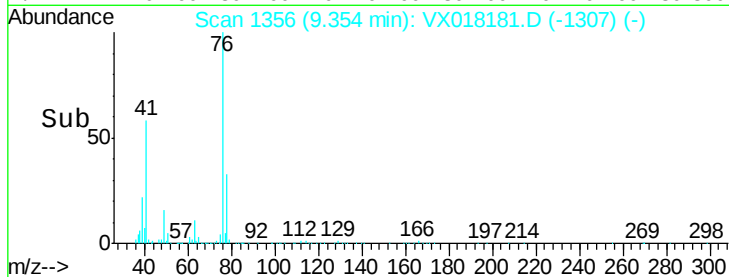
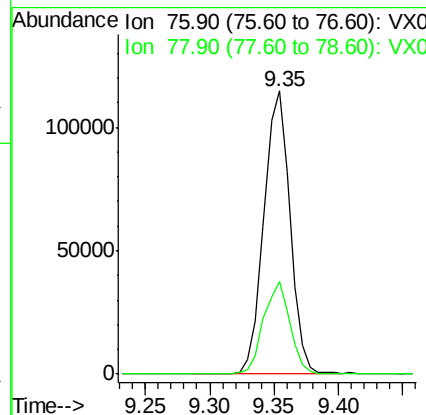
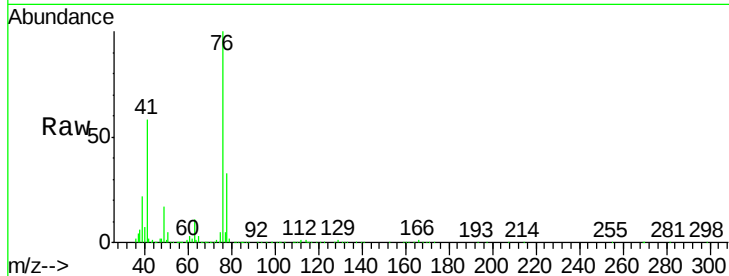
76 100

78 33.1 25.8 38.6

Manual Integrations
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#58

2-Chloroethyl Vinyl ether

Concen: 83.836 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018181.D

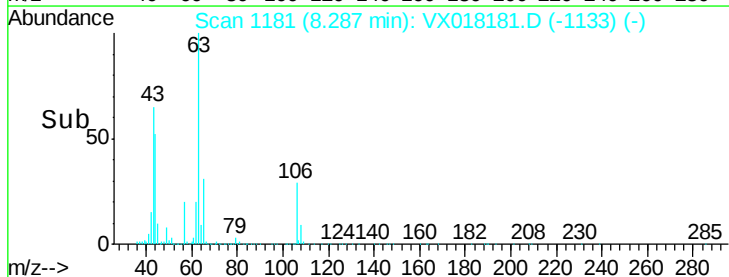
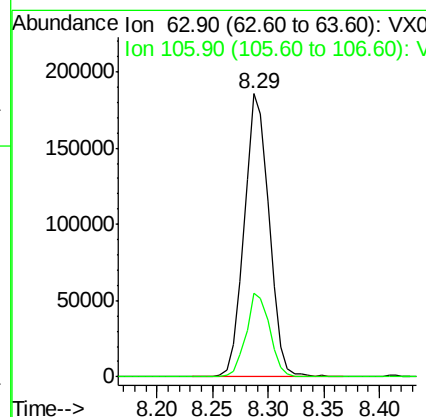
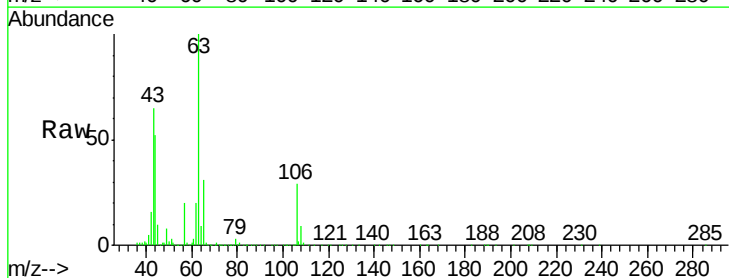
Acq: 01 Sep 2020 11:05

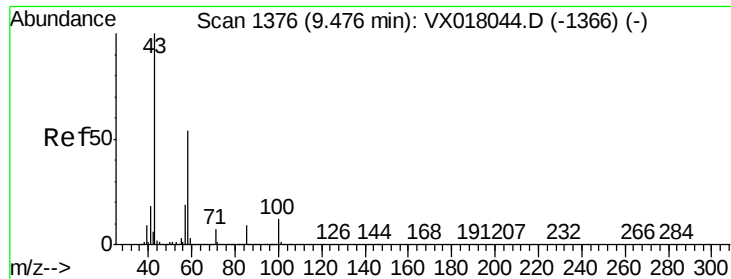
Tgt Ion: 63 Resp: 287500

Ion Ratio Lower Upper

63 100

106 28.3 22.1 33.1





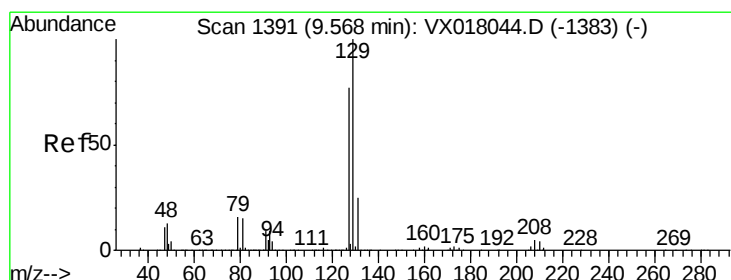
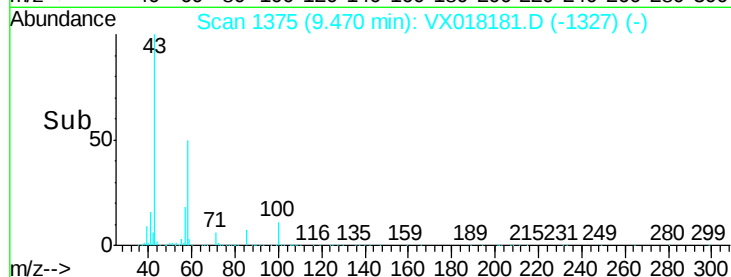
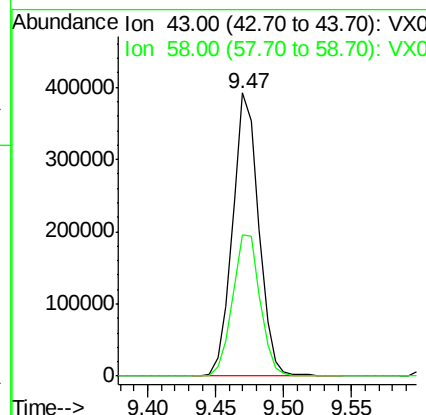
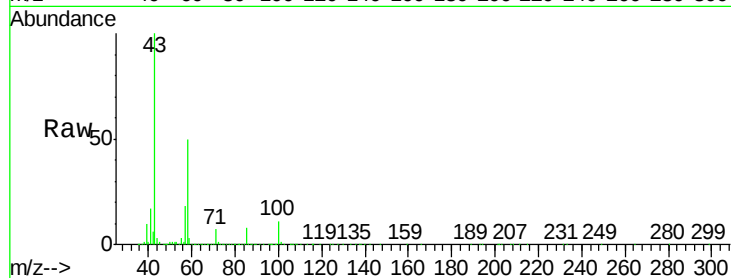
#59
2-Hexanone
Concen: 91.883 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion: 43 Resp: 522446
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7

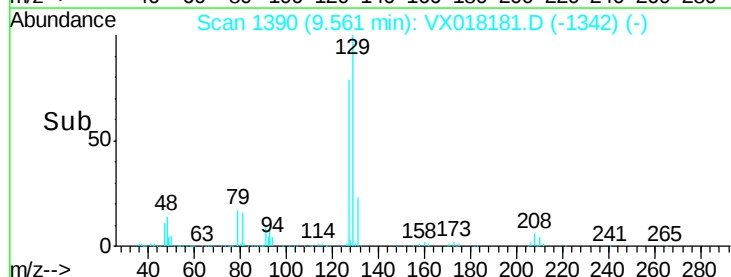
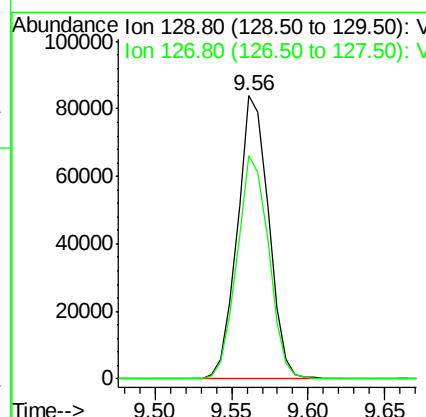
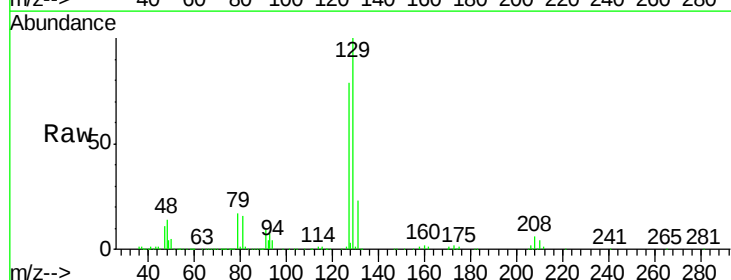
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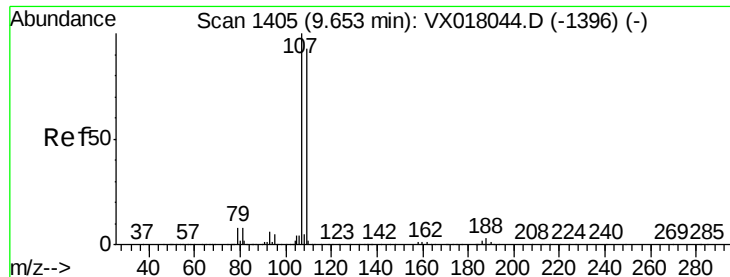
MMDadoda
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#60
Dibromochloromethane
Concen: 19.768 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 129 Resp: 118913
Ion Ratio Lower Upper
129 100
127 80.1 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.138 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 107 Resp: 106548

Ion Ratio Lower Upper

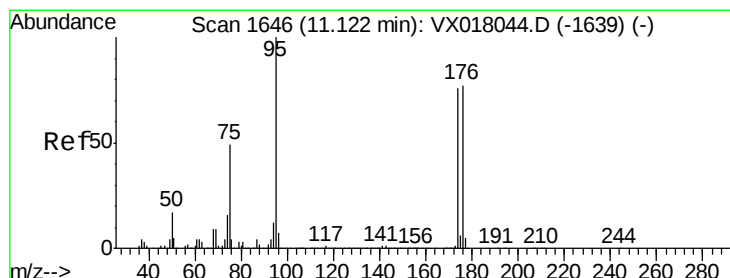
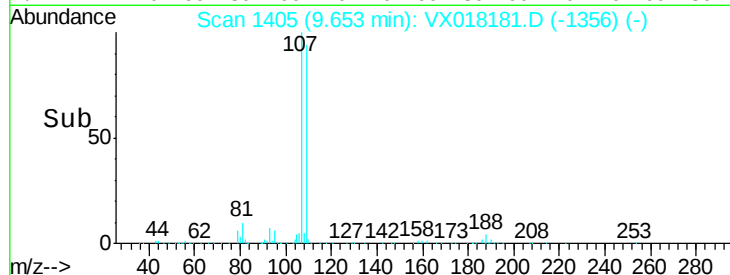
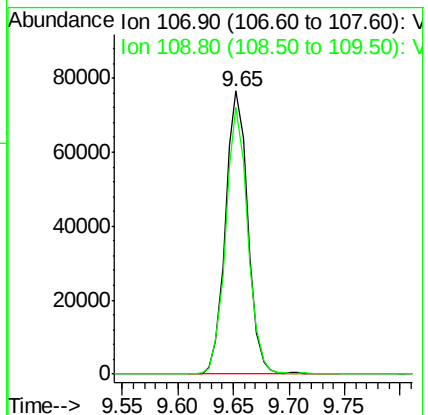
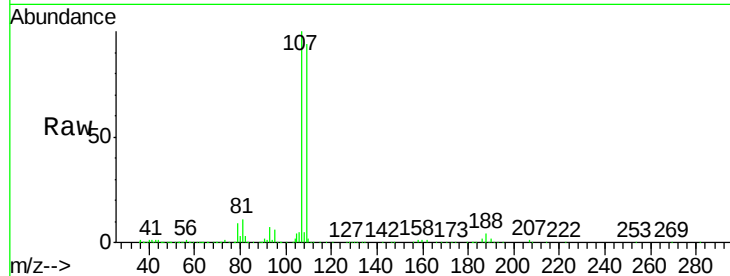
107 100

109 93.2 75.9 113.9

Manual Integrations
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9/2/2020 2:23:05 PM



#62

4-Bromofluorobenzene

Concen: 47.852 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

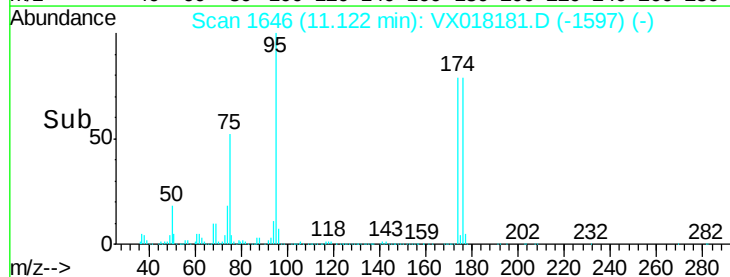
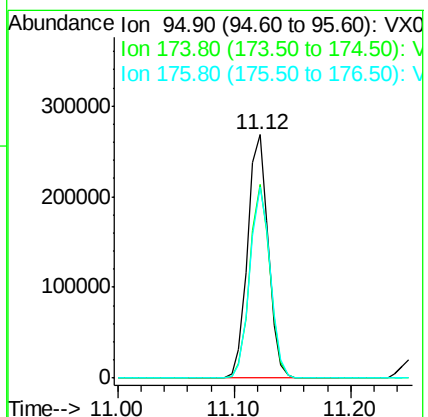
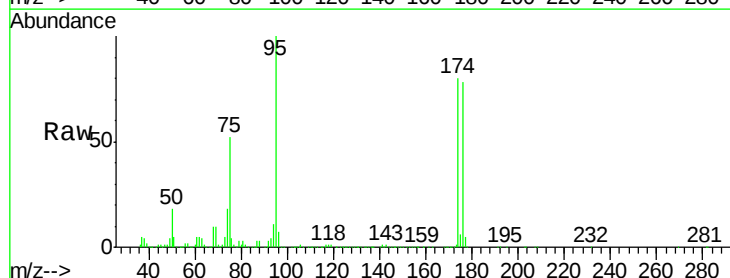
Tgt Ion: 95 Resp: 334119

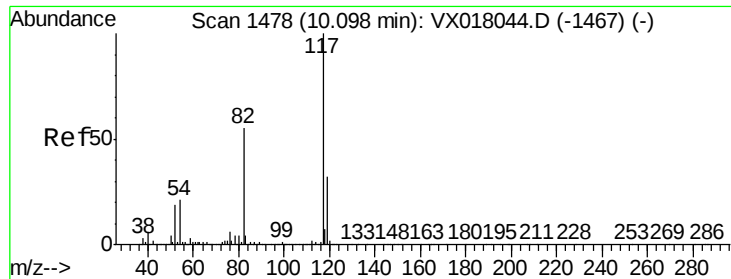
Ion Ratio Lower Upper

95 100

174 77.9 0.0 160.2

176 77.9 0.0 155.8





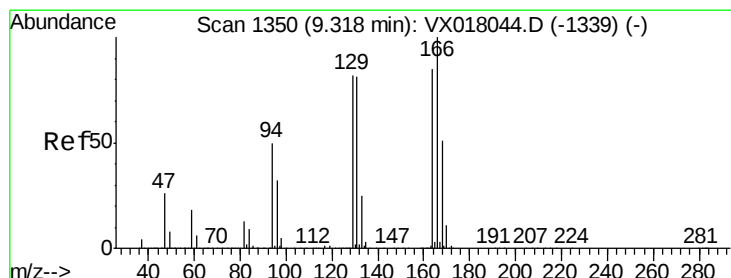
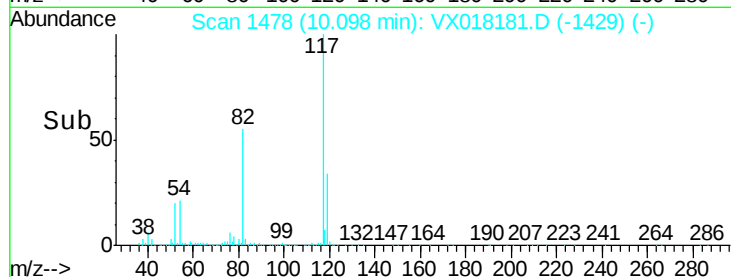
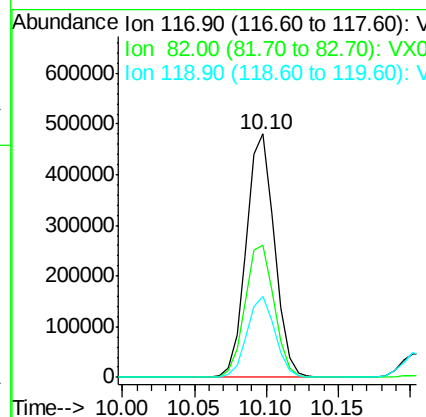
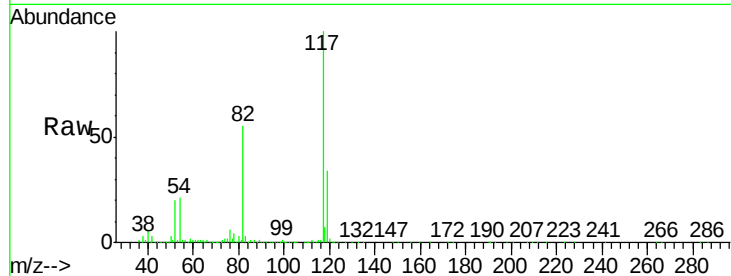
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	651548		
82	54.5	44.2	66.2	
119	33.5	25.7	38.5	

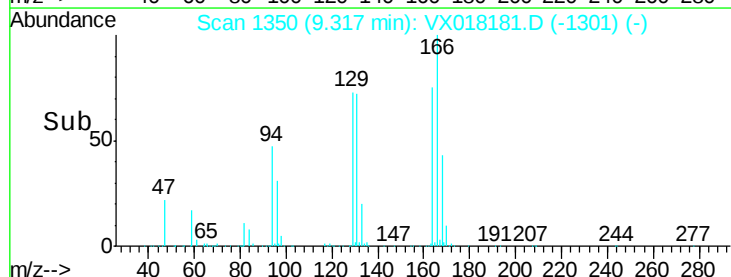
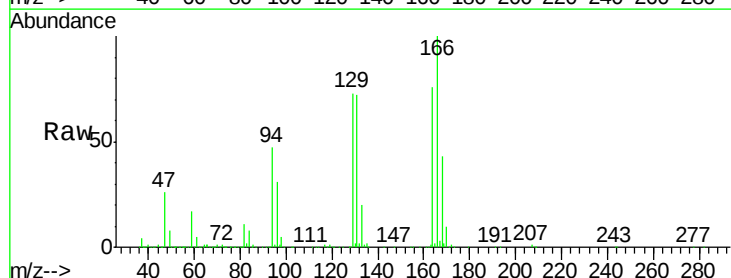
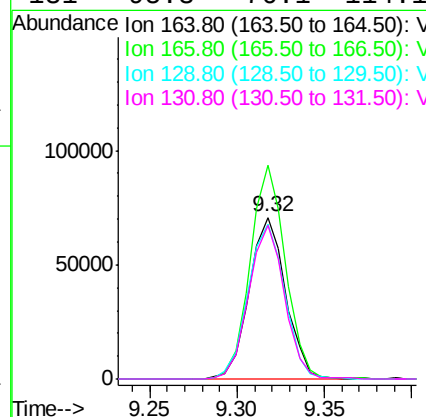
Manual Integrations
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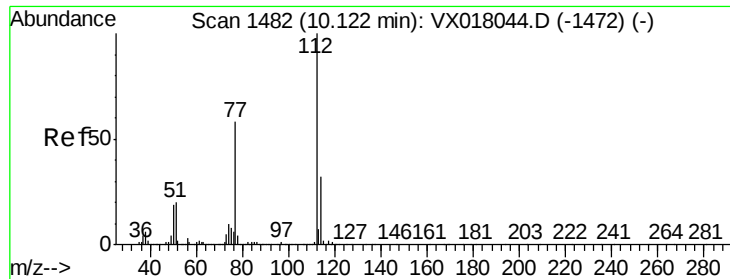
MMDadoda
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#64
Tetrachloroethene
Concen: 21.372 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102326		
166	132.3	94.2	141.2	
129	96.3	76.9	115.3	
131	95.3	76.1	114.1	





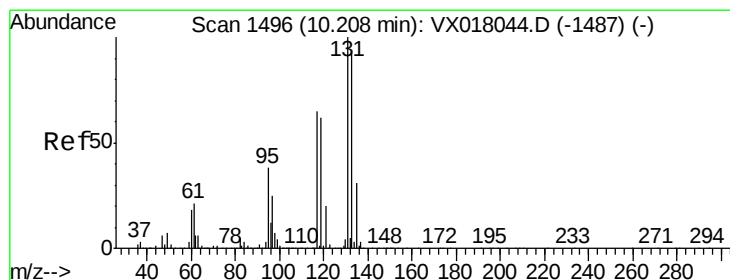
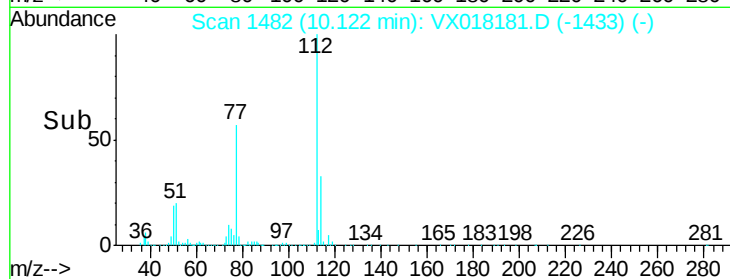
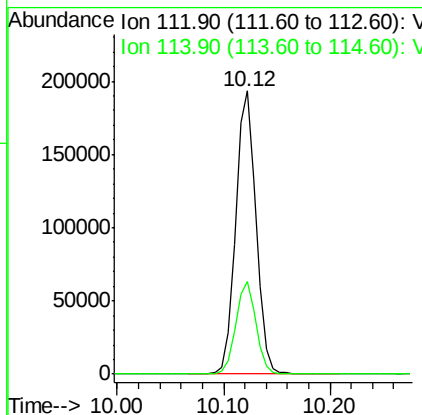
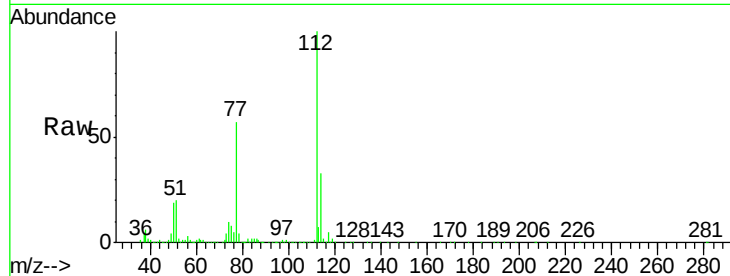
#65
Chlorobenzene
Concen: 19.896 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.7	38.5

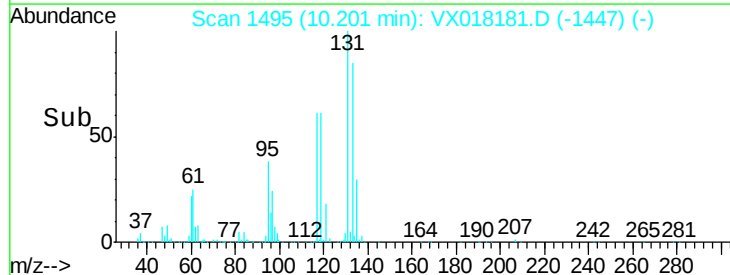
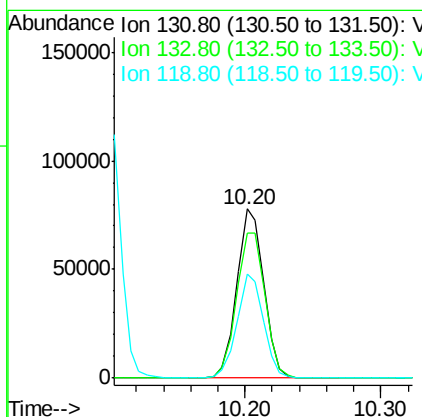
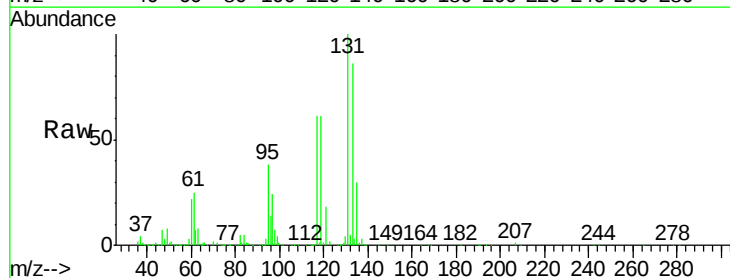
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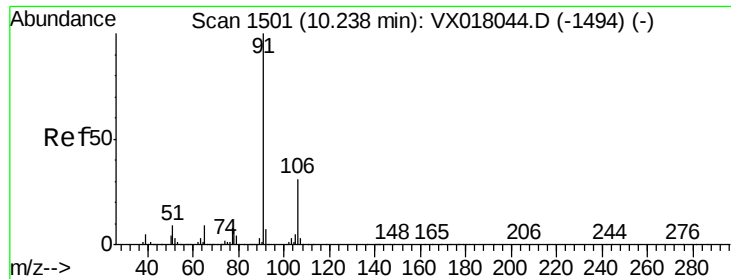
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.930 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
131	100		
133	91.3	46.7	140.1
119	59.7	31.8	95.4





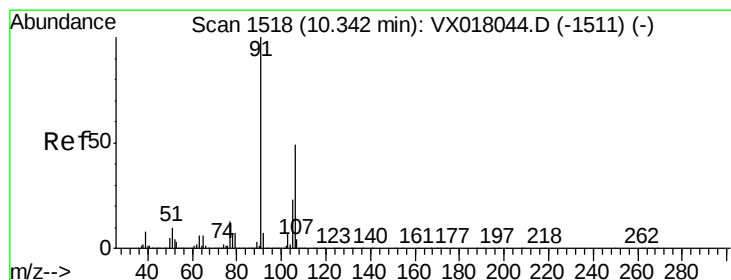
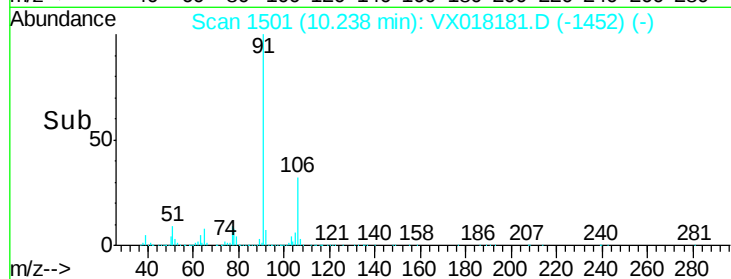
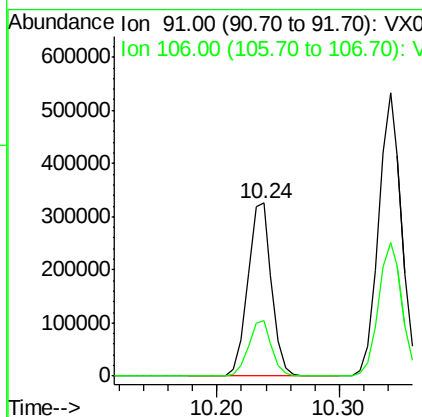
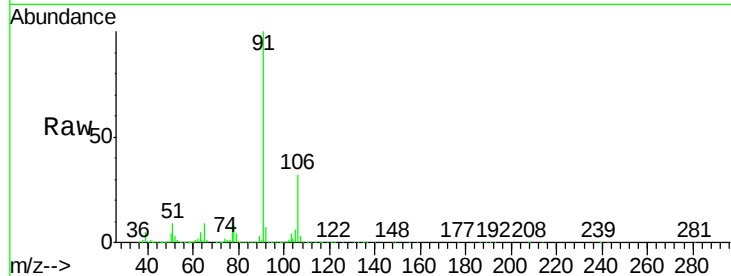
#67
Ethyl Benzene
Concen: 19.812 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion: 91 Resp: 438421
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

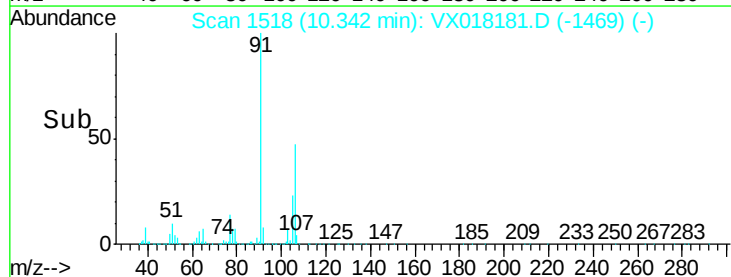
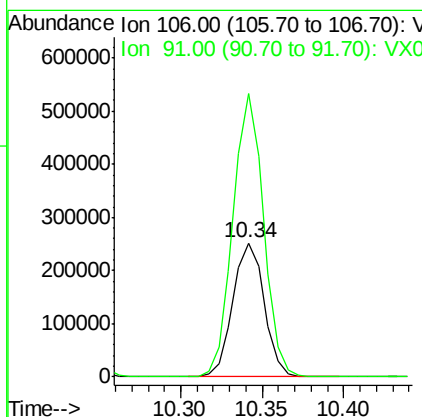
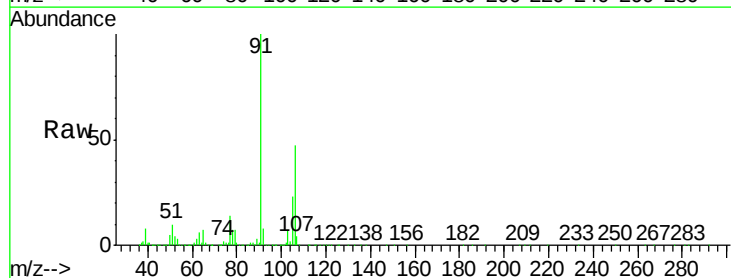
Manual Integrations
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#68
m/p-Xylenes
Concen: 40.694 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 106 Resp: 336121
Ion Ratio Lower Upper
106 100
91 207.1 162.2 243.2





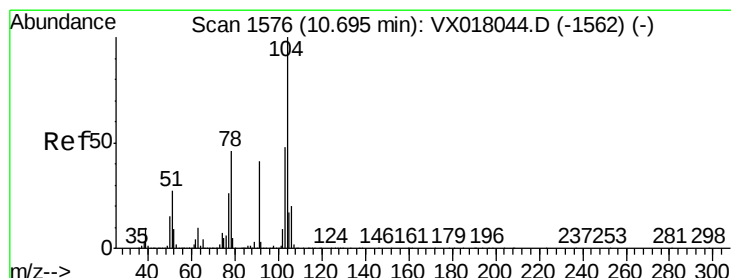
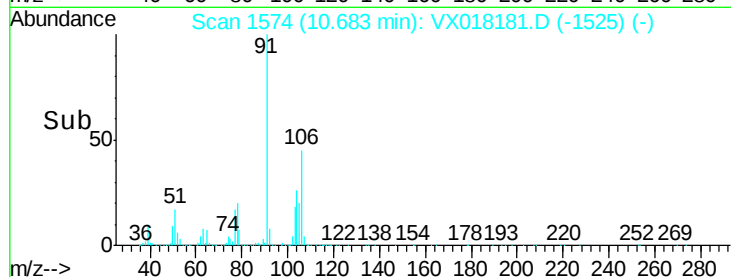
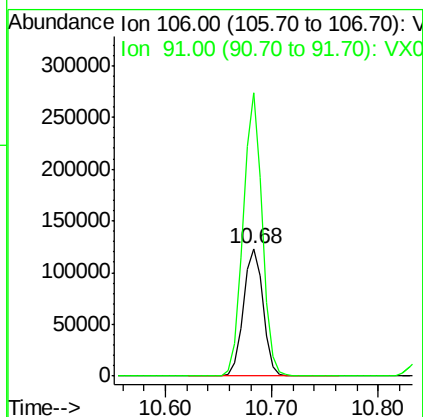
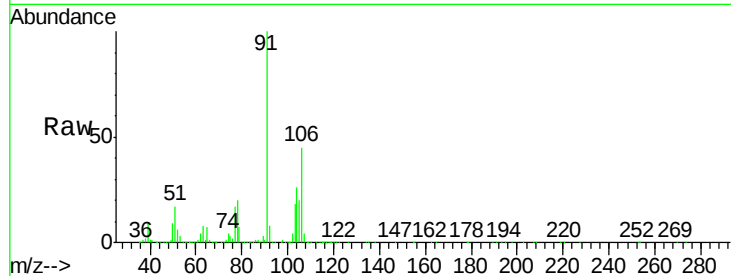
#69
o-Xylene
Concen: 20.045 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.2	107.1	321.3

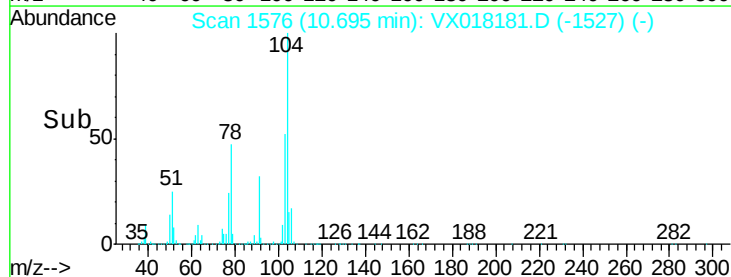
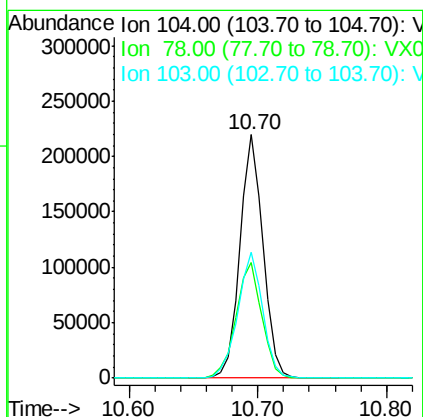
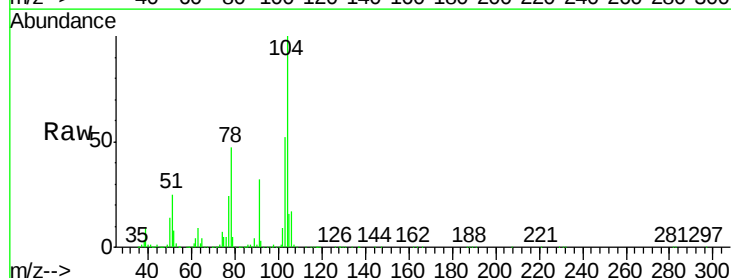
Manual Integrations
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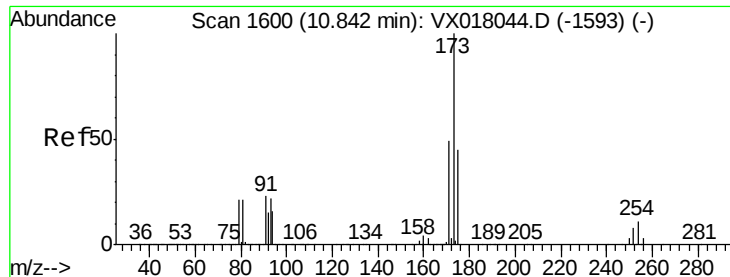
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#70
Styrene
Concen: 19.981 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.8	40.9	61.3
103	56.2	43.6	65.4





#71

Bromoform

Concen: 20.683 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion:173 Resp: 90481

Ion Ratio Lower Upper

173 100

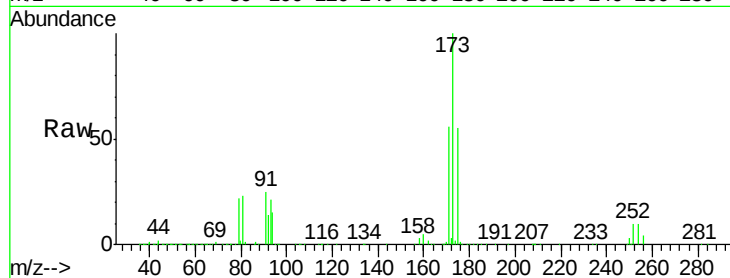
175 49.2 23.9 71.8

254 0.2 0.2 0.2

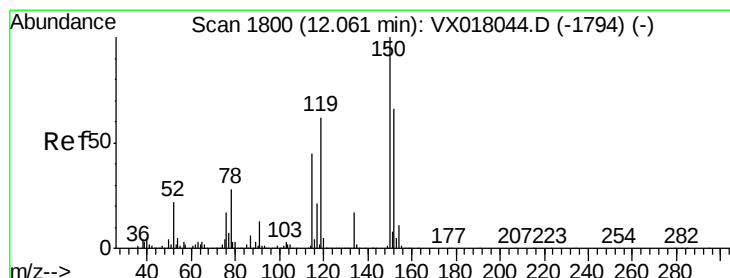
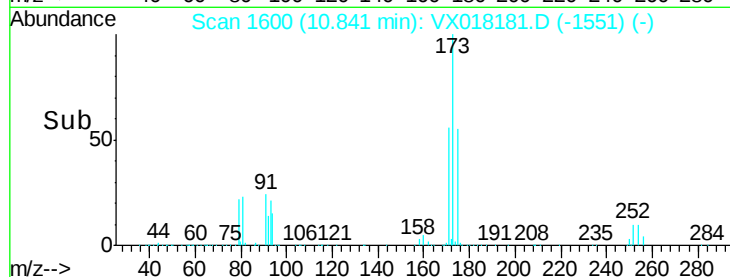
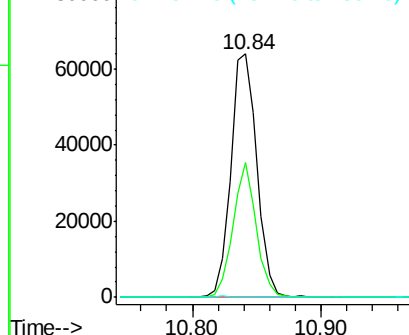
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

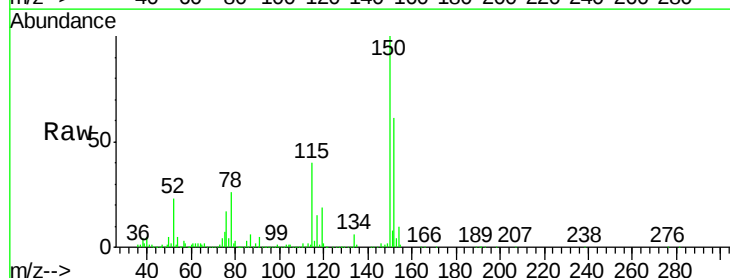
Tgt Ion:152 Resp: 349531

Ion Ratio Lower Upper

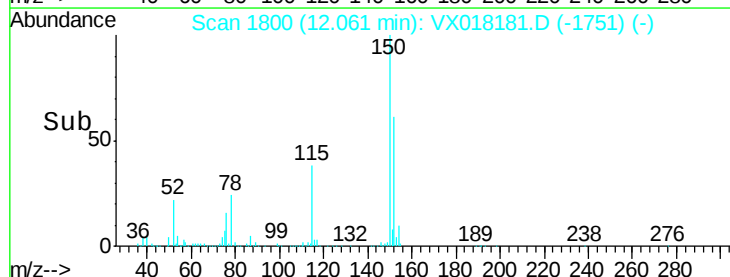
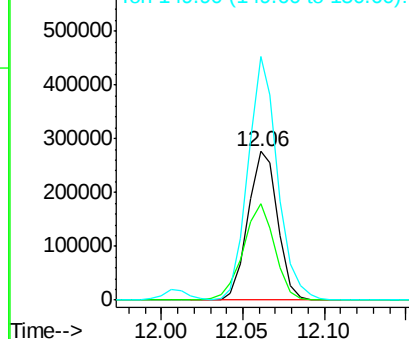
152 100

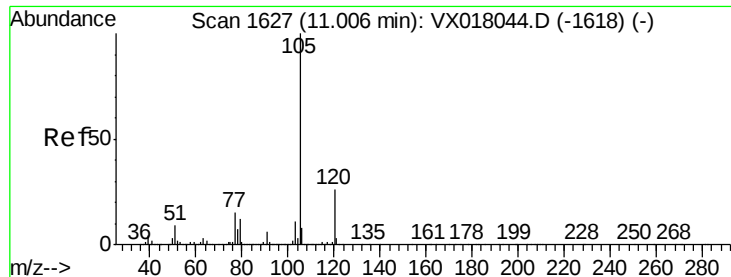
115 68.8 41.5 124.5

150 163.4 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: 19.151 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion: 105 Resp: 441542

Ion Ratio Lower Upper

105 100

120 26.8

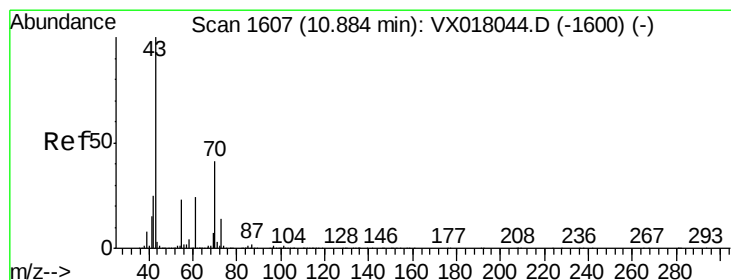
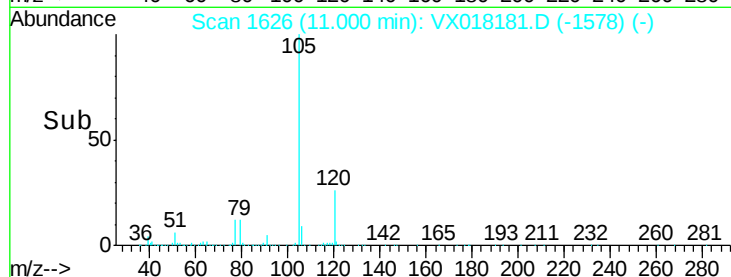
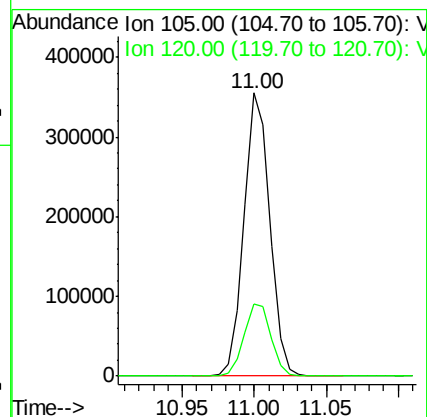
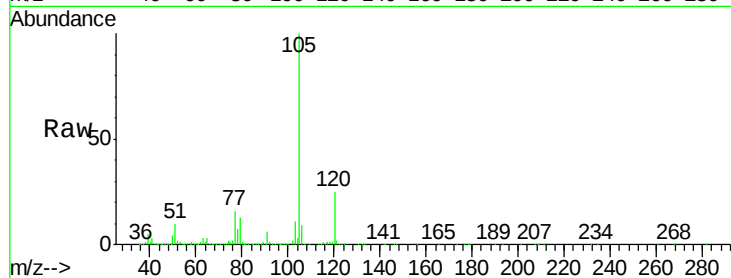
13.2

39.5

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9/2/2020 2:23:05 PM



#74

N-ethyl acetate

Concen: 17.626 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion: 43 Resp: 192809

Ion Ratio Lower Upper

43 100

70 40.9

32.3

48.5

55 24.4

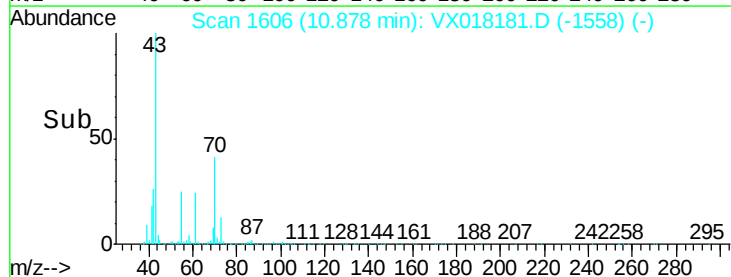
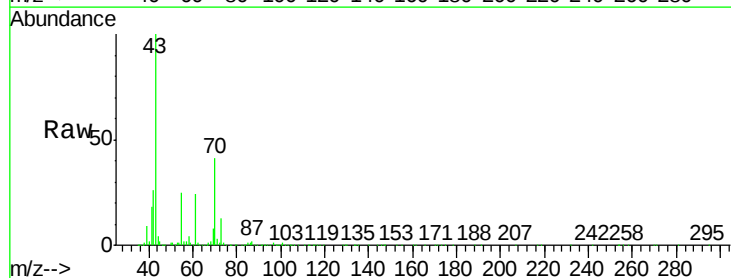
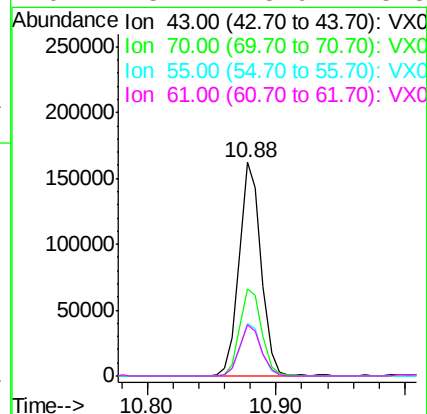
18.2

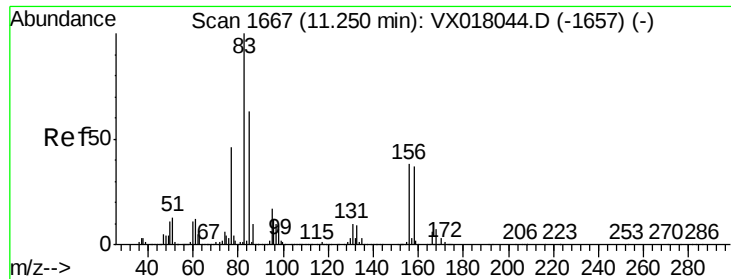
27.2

61 23.7

18.9

28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.094 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

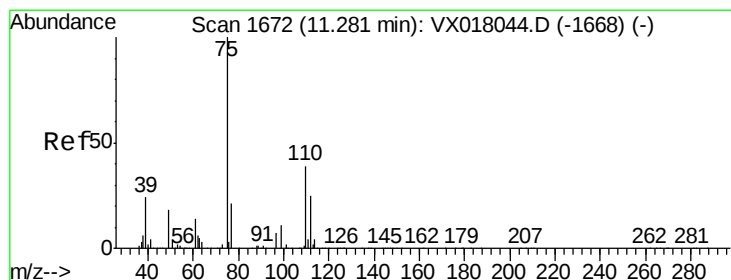
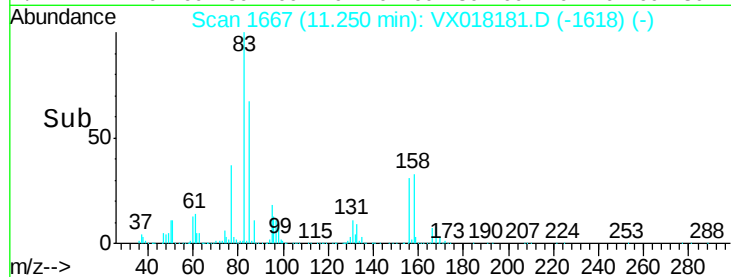
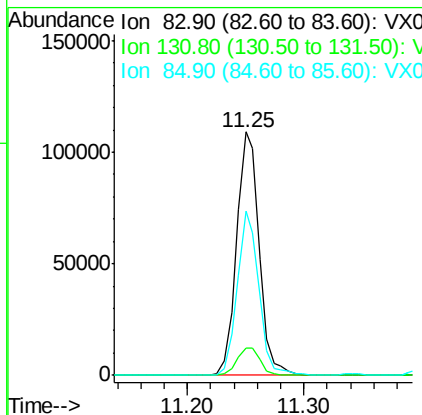
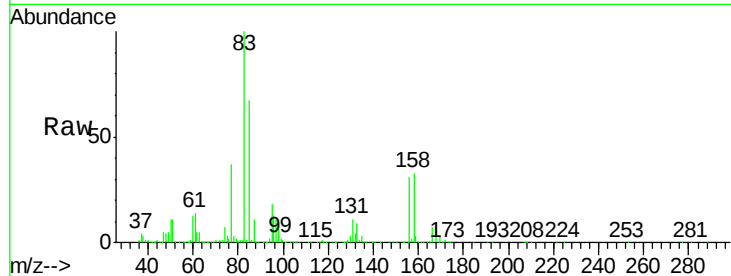
ClientSampleId :

VX0901WBSD01

Tot Ion:	83	Resp:	147160
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.1	15.4
85	64.7	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.401 ug/l m

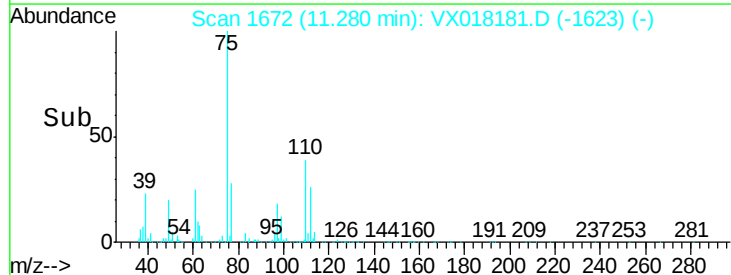
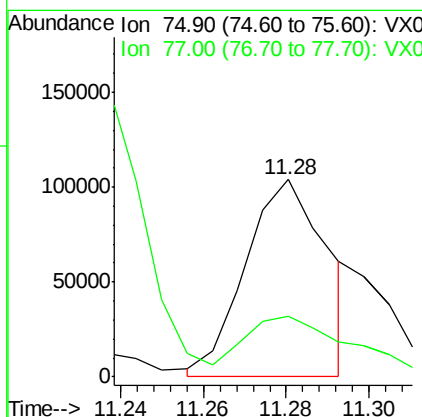
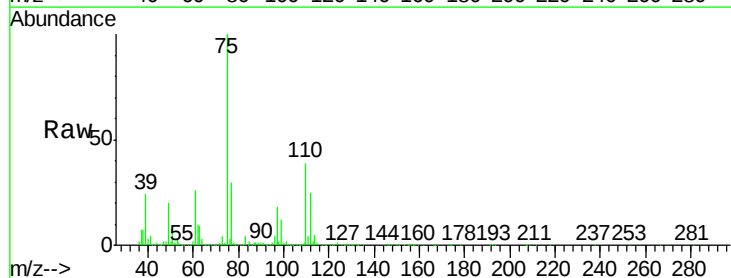
RT: 11.28 min Scan# 1672

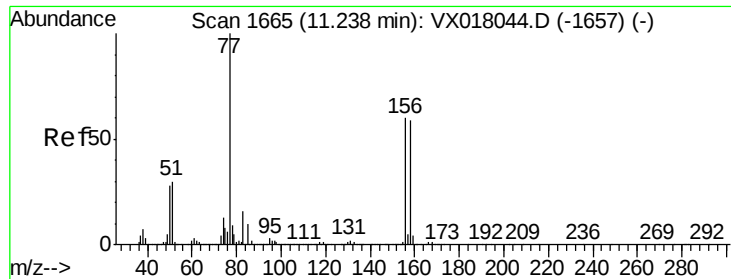
Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	75	Resp:	143073
Ion Ratio	Lower	Upper	
75	100		
77	39.8	20.8	62.2





#77

Bromobenzene

Concen: 18.794 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

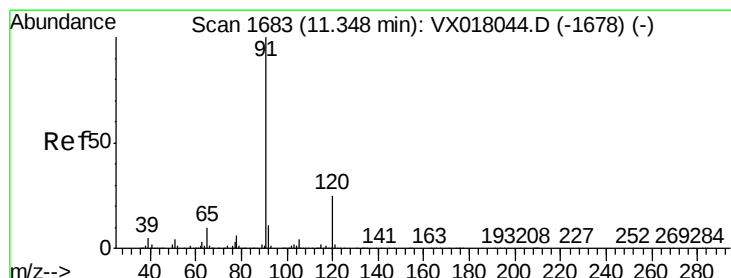
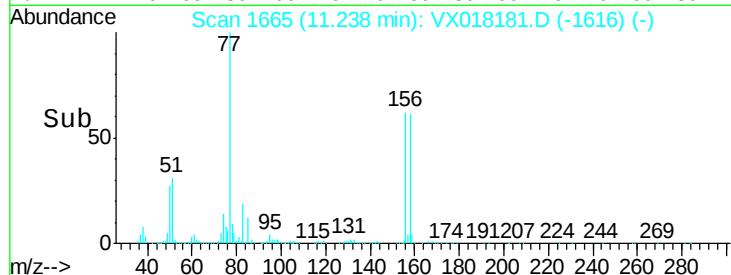
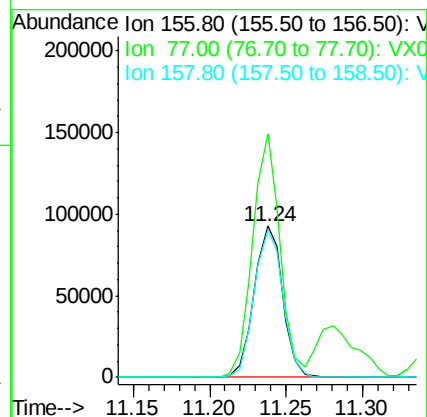
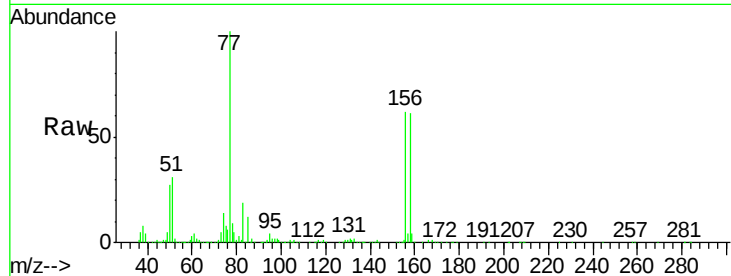
ClientSampleId :

VX0901WBSD01

Tot Ion:	156	Resp:	119774
Ion Ratio	Lower	Upper	
156	100		
77	154.8	80.0	240.2
158	98.3	49.5	148.7

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#78

n-propylbenzene

Concen: 18.943 ug/l

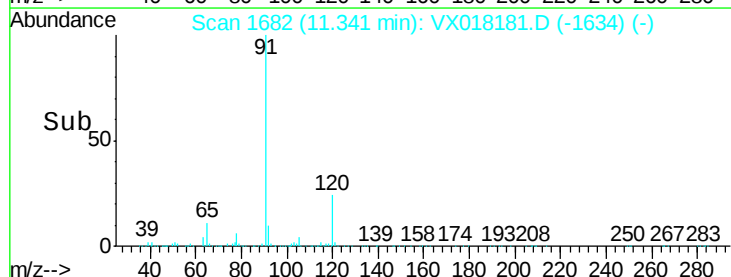
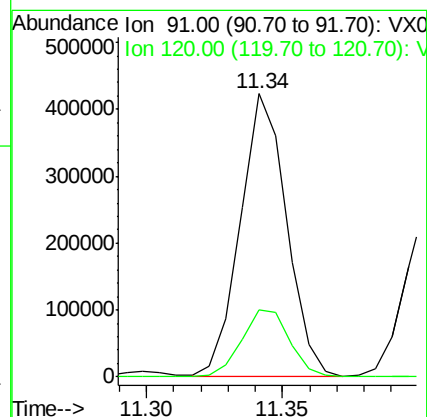
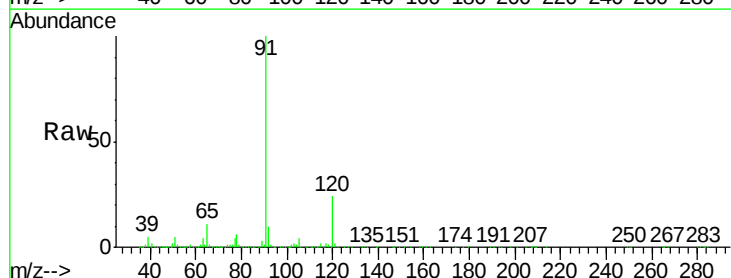
RT: 11.34 min Scan# 1682

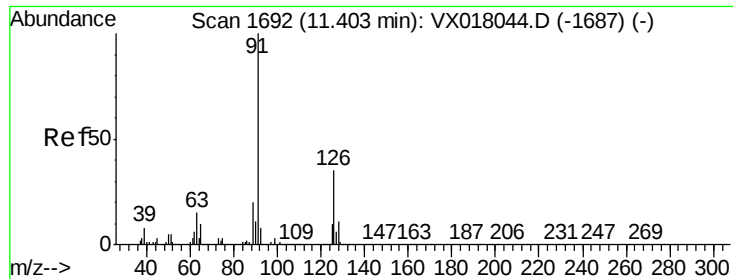
Delta R.T. -0.01 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion:	91	Resp:	495900
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.9	35.9





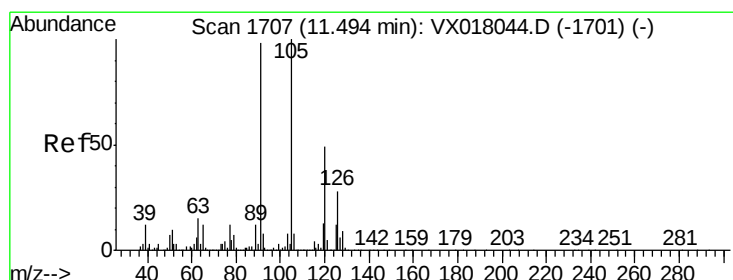
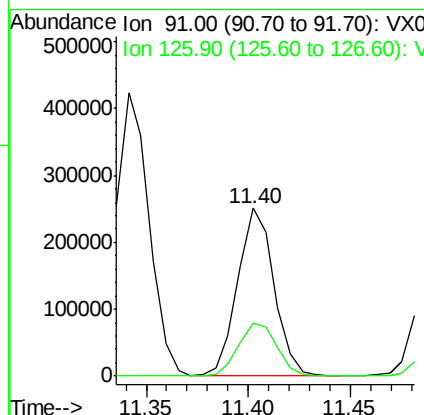
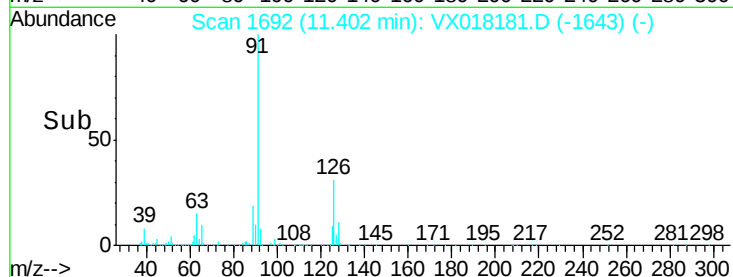
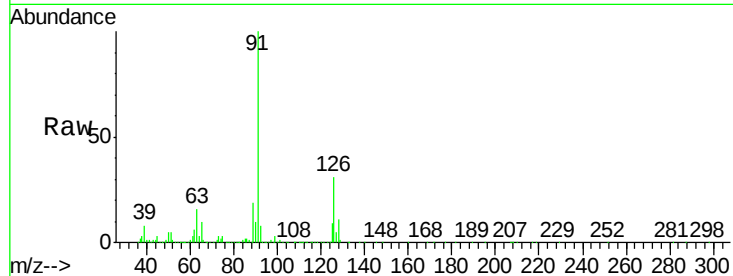
#79
2-Chlorotoluene
Concen: 19.084 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion: 91 Resp: 308663
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2

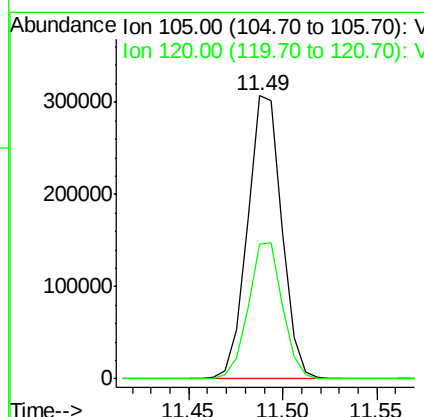
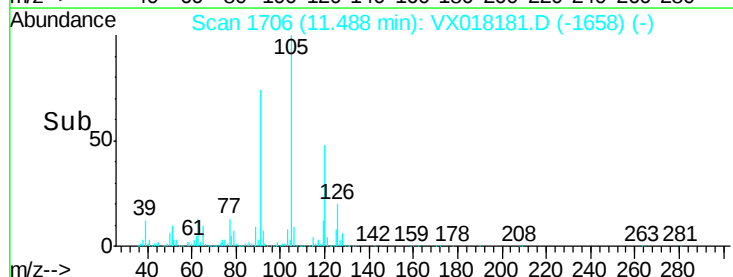
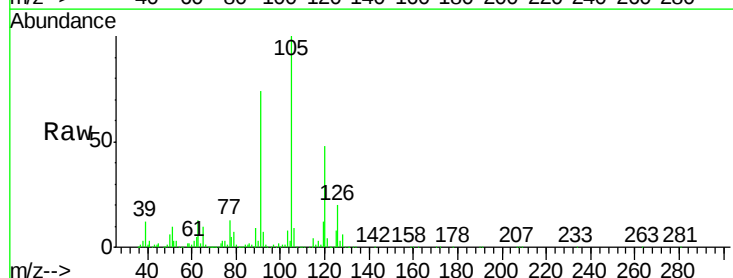
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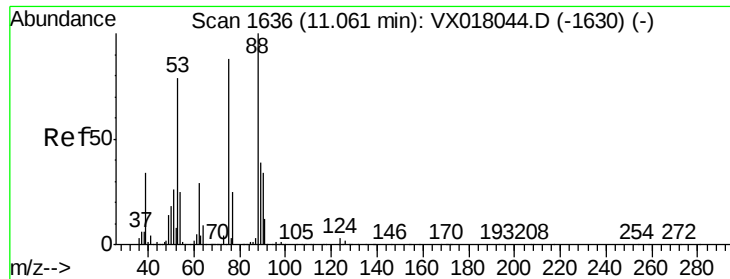
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#80
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion: 105 Resp: 386892
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





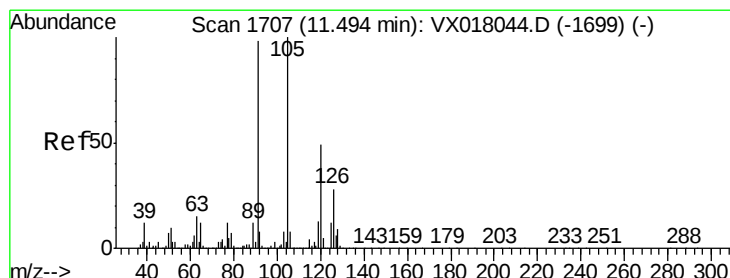
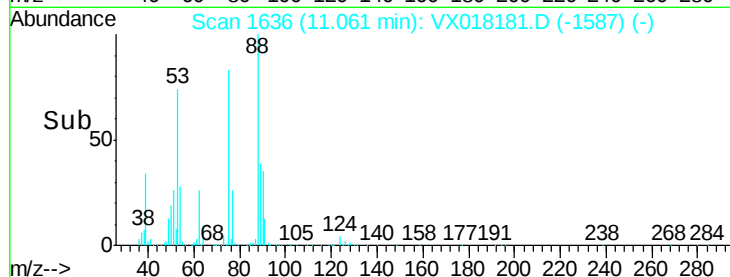
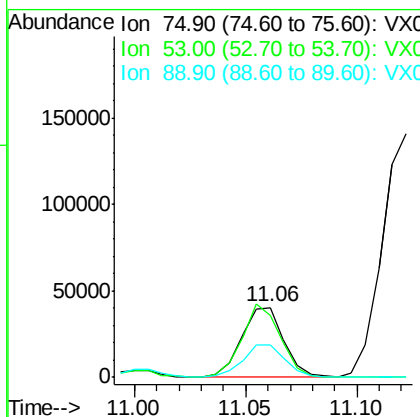
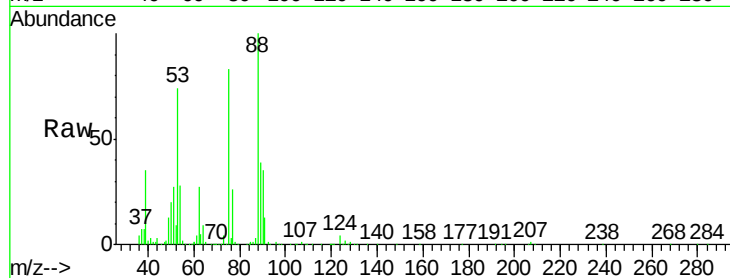
#81
trans-1,4-Dichloro-2-butene
Concen: 18.594 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.2	74.7	112.1
89	47.9	36.6	54.8

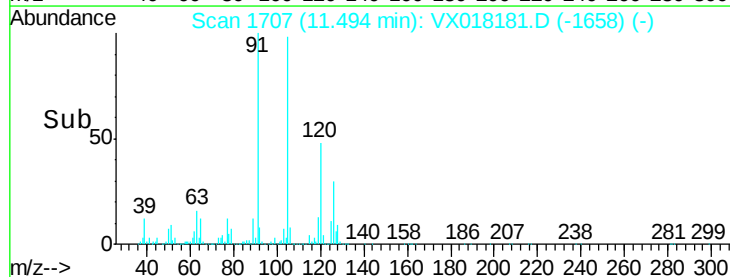
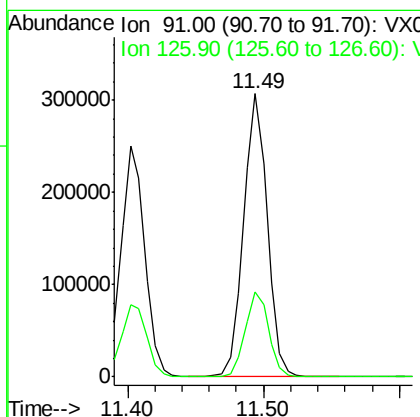
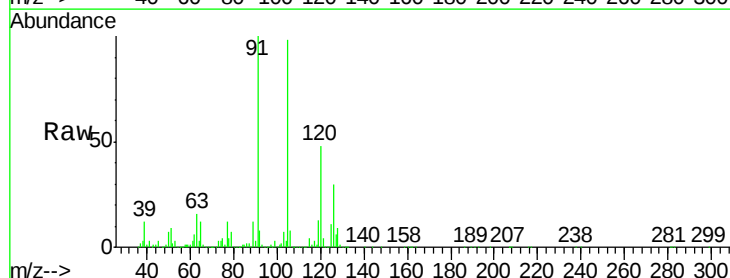
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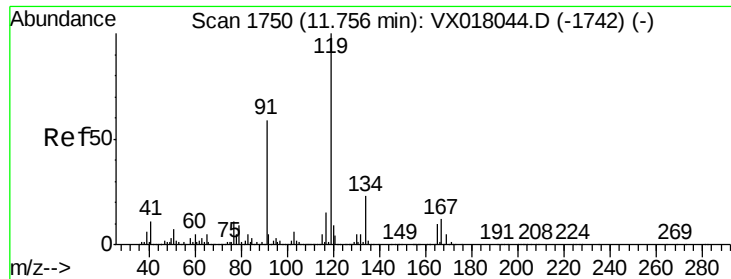
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#82
4-Chlorotoluene
Concen: 19.351 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.1	45.3





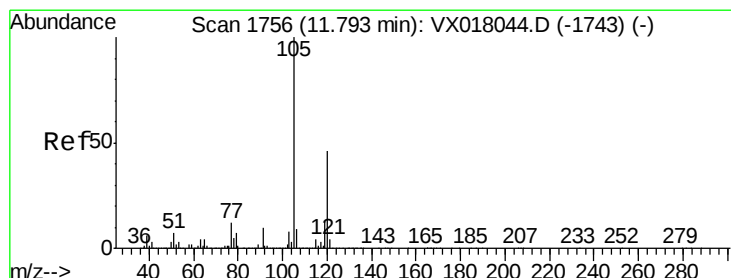
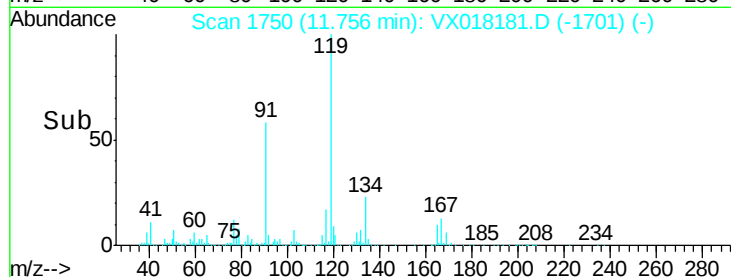
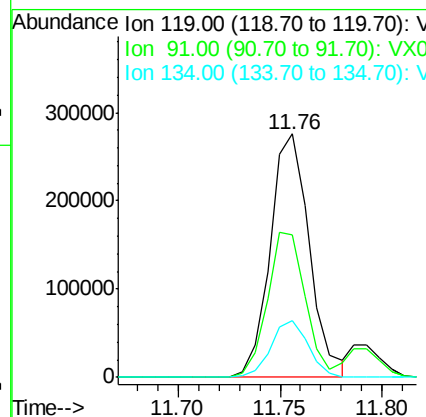
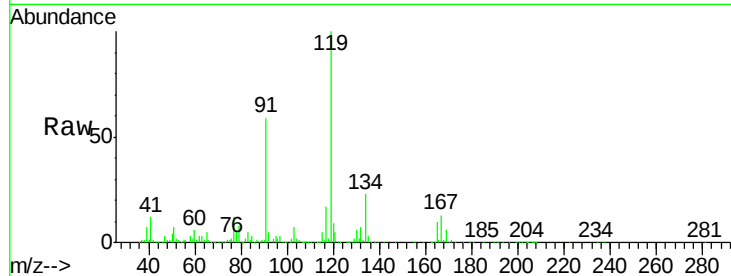
#83
tert-Butylbenzene
Concen: 19.798 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	370171		
91	57.6	28.2	84.7	
134	22.4	11.3	33.8	

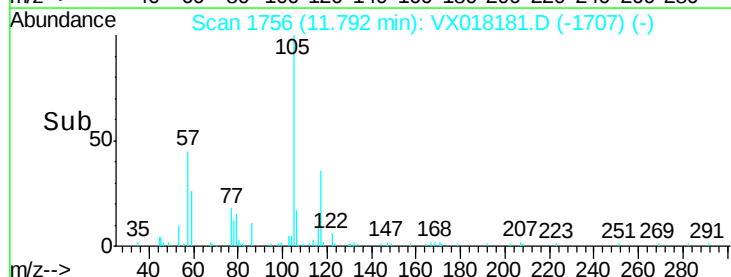
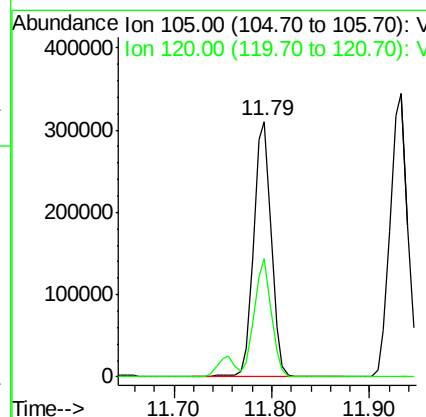
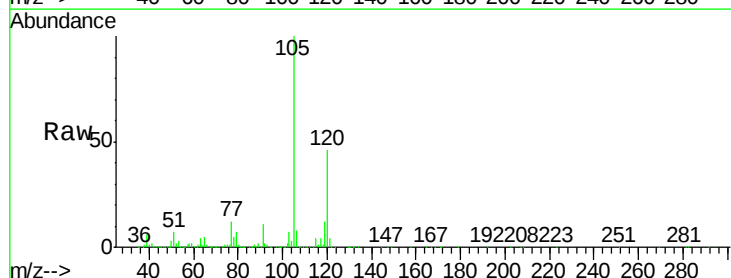
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#84
1,2,4-Trimethylbenzene
Concen: 19.996 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	387330		
120	44.8	22.3	66.9	





#85

sec-Butylbenzene

Concen: 19.961 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tot Ion:105 Resp: 424412

Ion Ratio Lower Upper

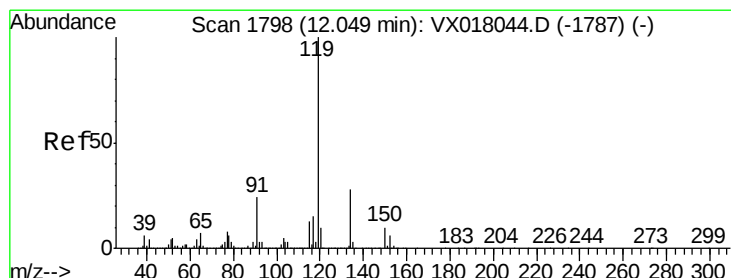
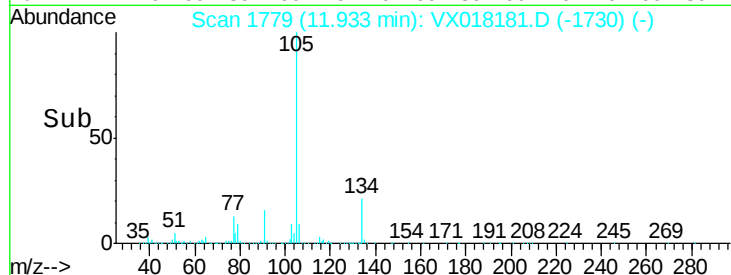
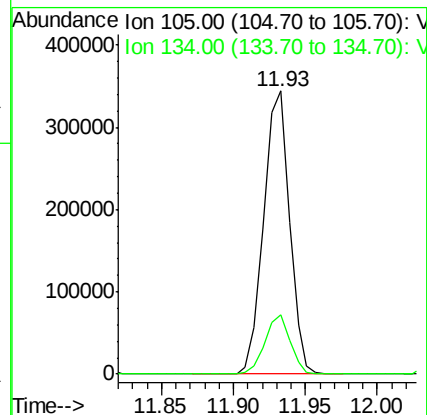
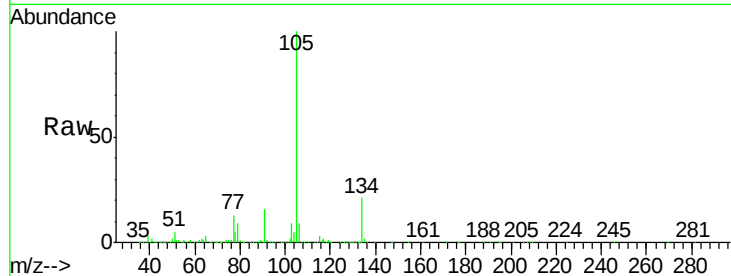
105 100

134 20.7 10.1 30.3

Manual Integrations
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9/2/2020 2:23:05 PM



#86

p-Isopropyltoluene

Concen: 20.372 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

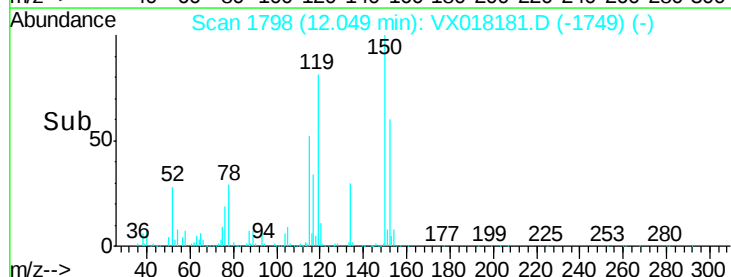
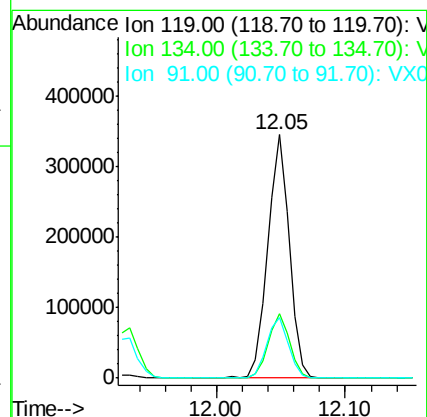
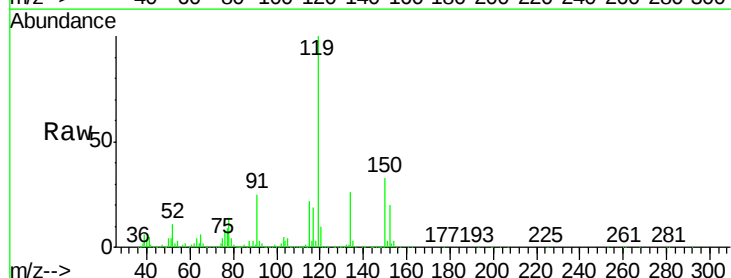
Tgt Ion:119 Resp: 397882

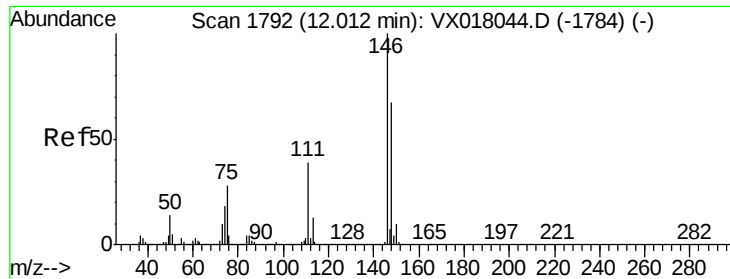
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 25.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 19.183 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

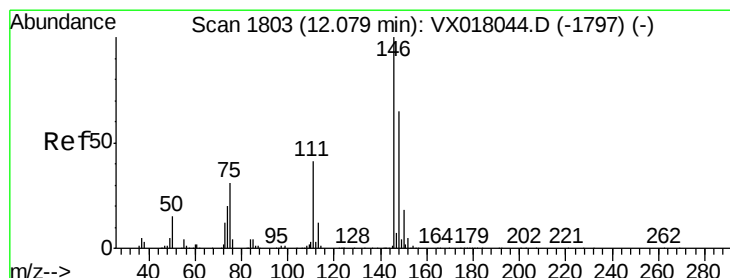
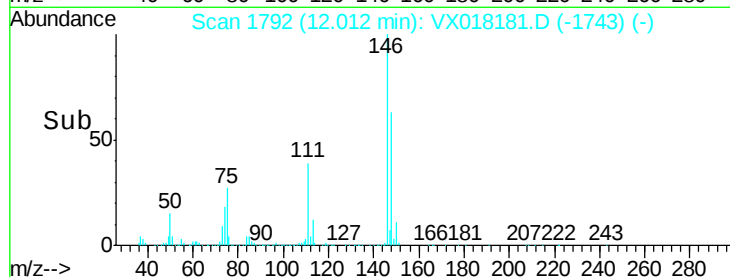
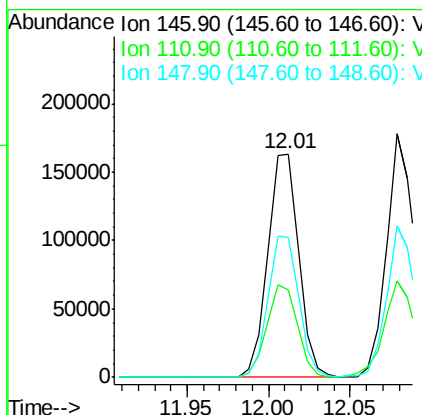
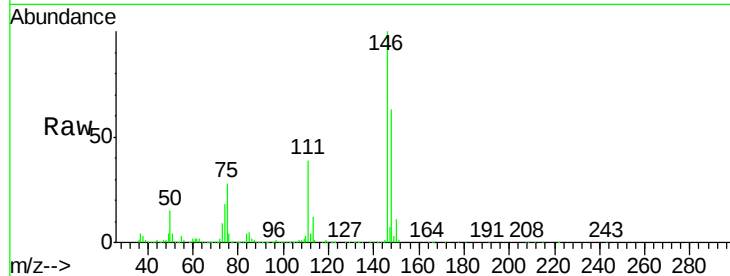
Instrument :
MSVOA_X

ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	63.1	33.1	99.2

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#88

1,4-Dichlorobenzene

Concen: 19.058 ug/l

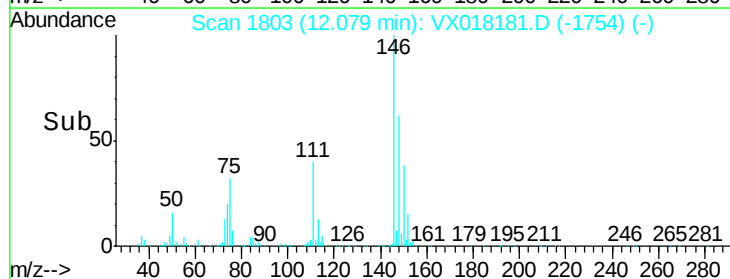
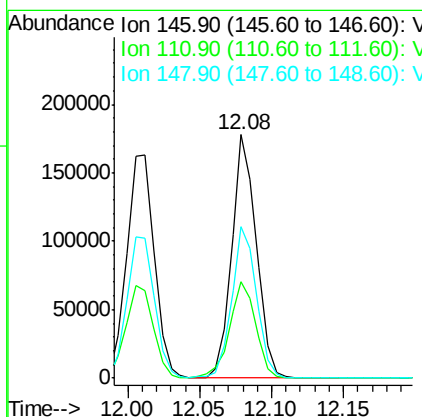
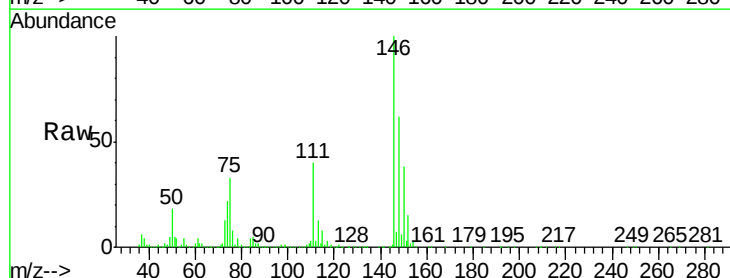
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018181.D

Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.3	60.8
148	62.8	33.1	99.2





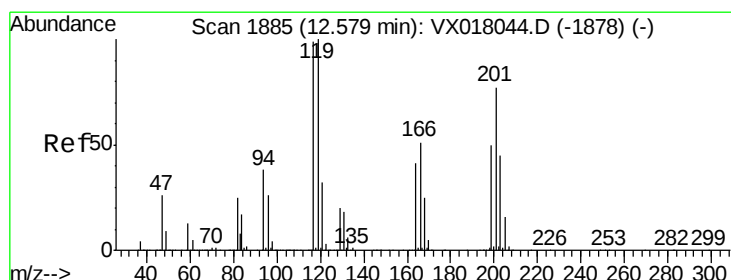
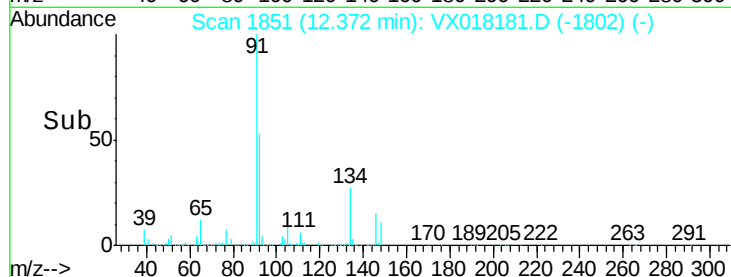
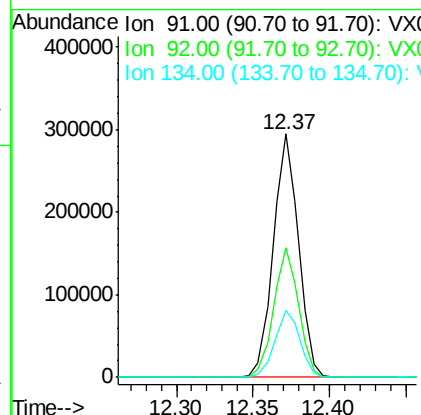
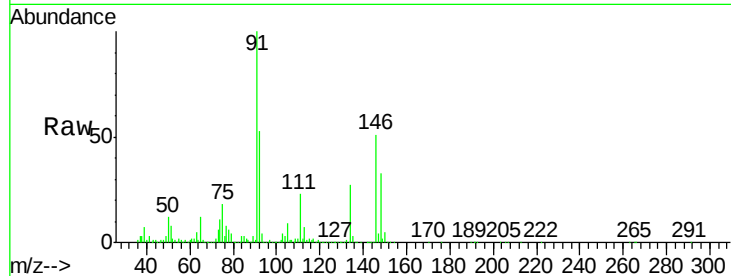
#89
n-Butylbenzene
Concen: 19.042 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	52.5	26.4	79.2	
134	27.3	12.9	38.7	

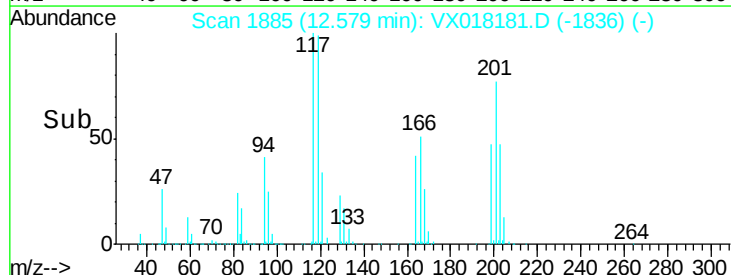
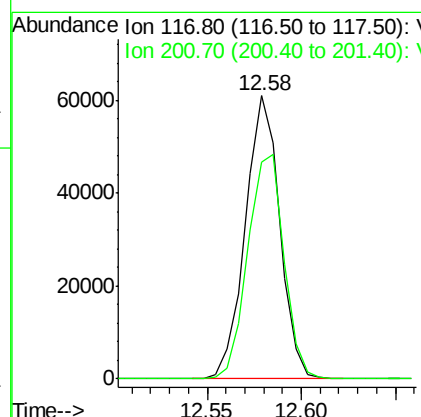
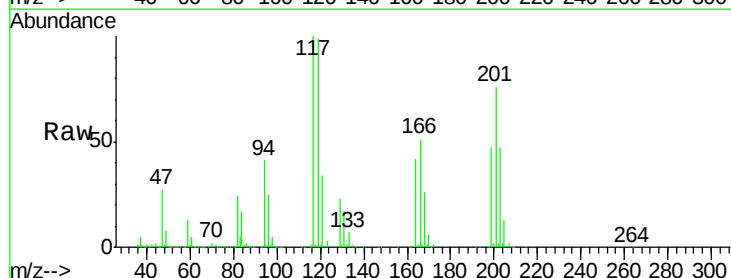
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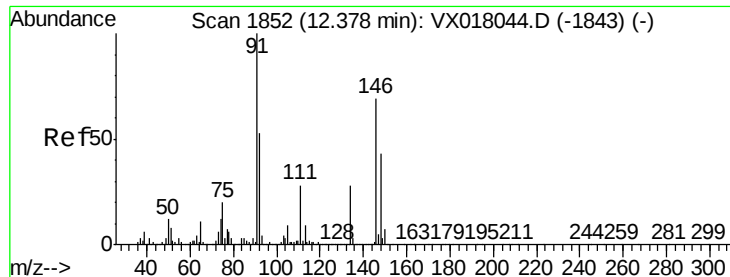
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#90
Hexachloroethane
Concen: 20.121 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	83.3	38.5	115.3	





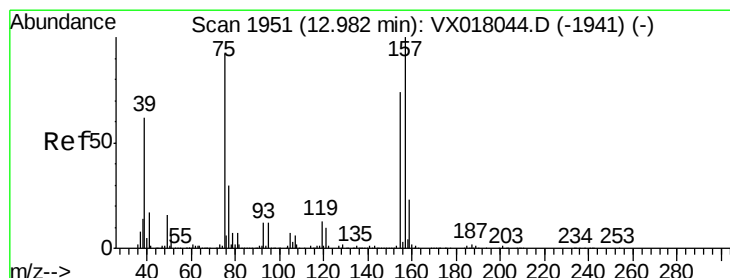
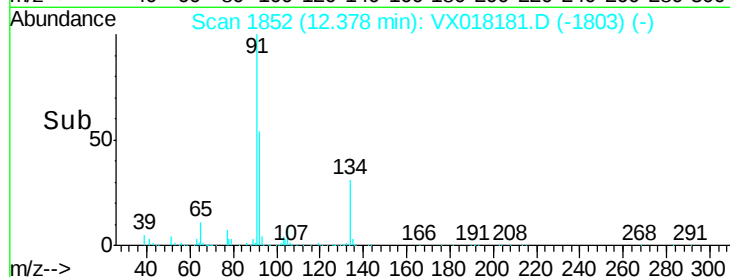
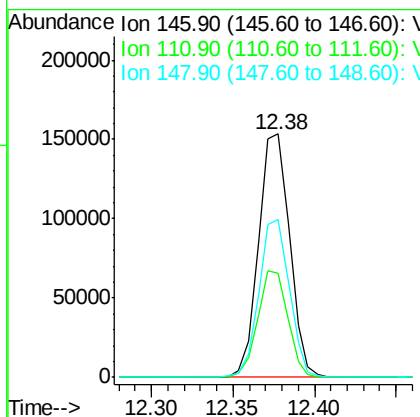
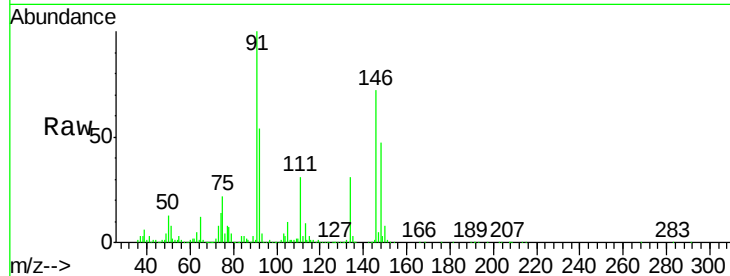
#91
 1,2-Dichlorobenzene
 Concen: 19.367 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	203982		
111	42.8	20.8	62.5	
148	64.0	31.6	95.0	

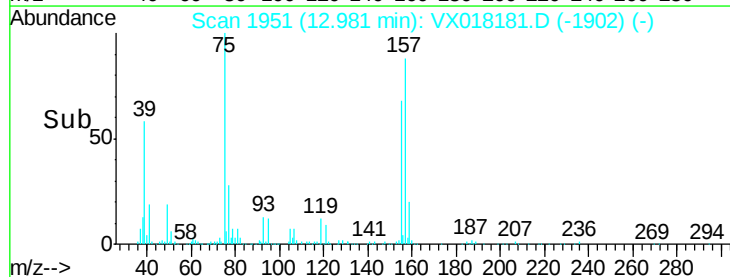
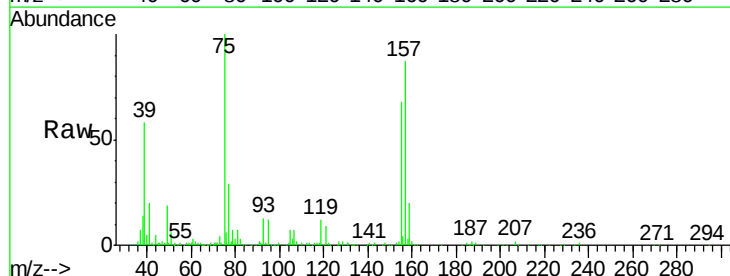
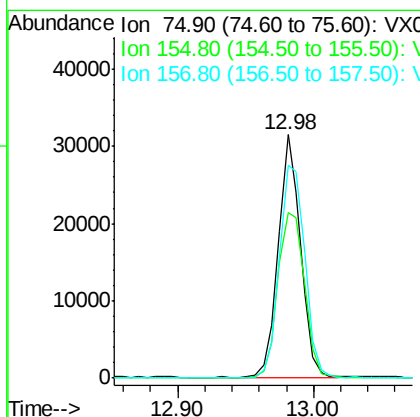
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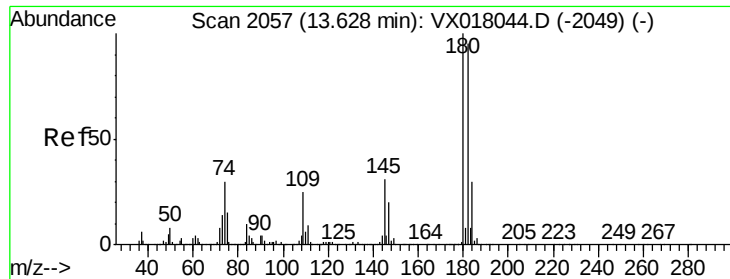
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.843 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	36286		
155	80.8	40.2	120.6	
157	99.5	55.0	165.2	





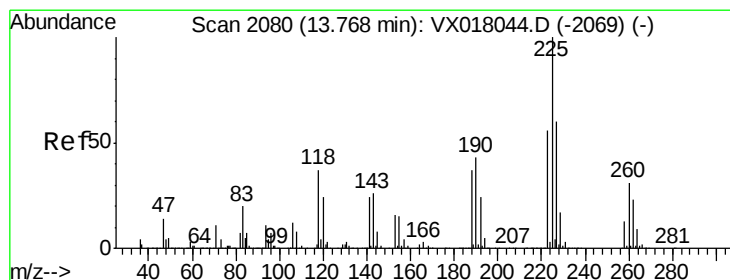
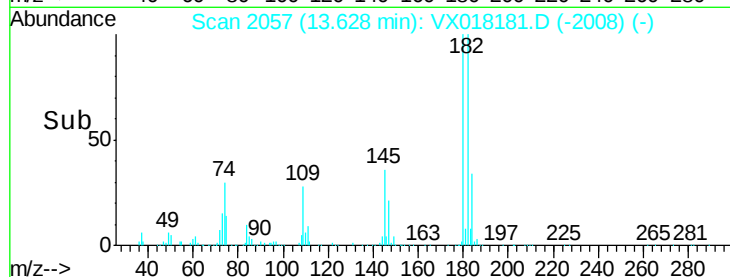
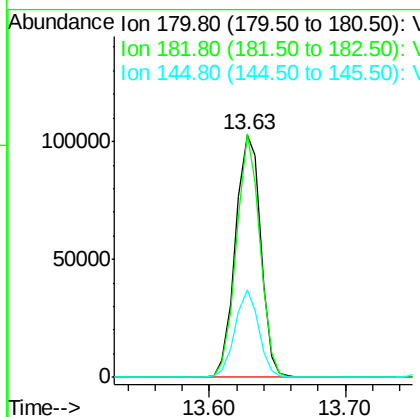
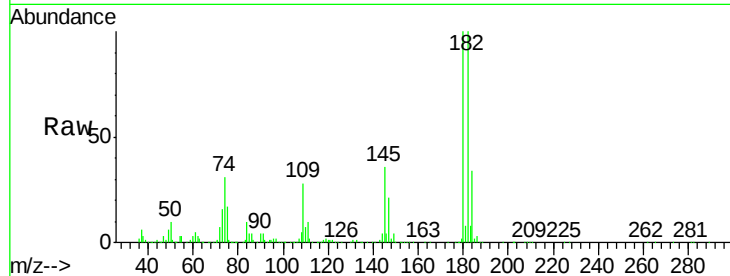
#93
 1,2,4-Trichlorobenzene
 Concen: 18.903 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	132766		
182	93.3	47.5	142.6	
145	34.1	15.7	47.1	

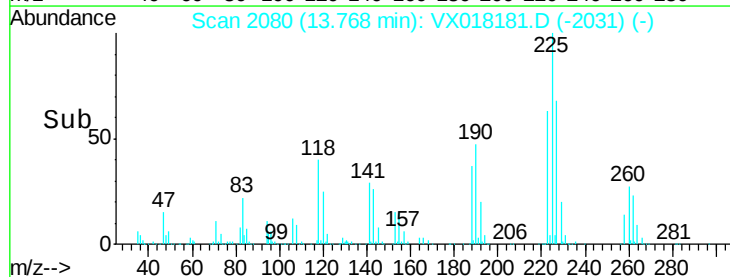
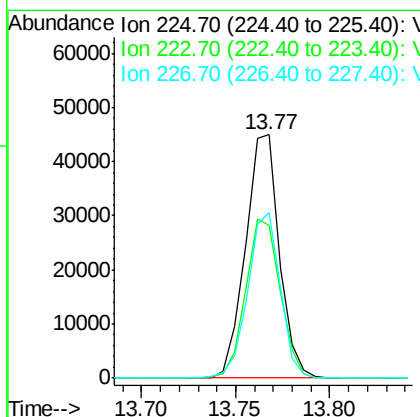
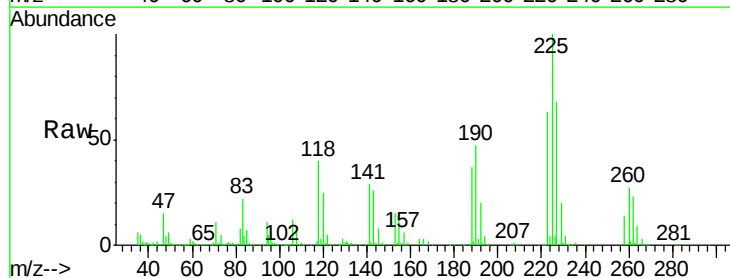
Manual Integrations
 APPROVED

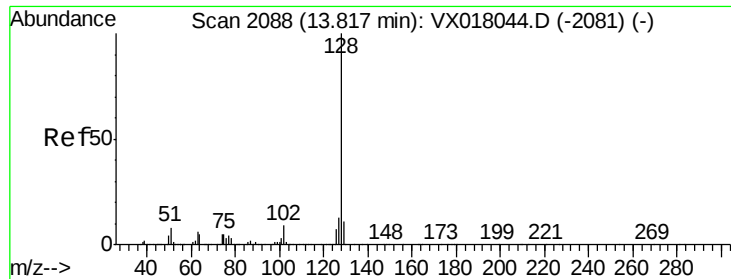
MMDadoda
 9/2/2020 2:23:05 PM



#94
 Hexachlorobutadiene
 Concen: 20.259 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018181.D
 Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	56123		
223	66.3	30.7	92.1	
227	65.3	32.6	97.8	





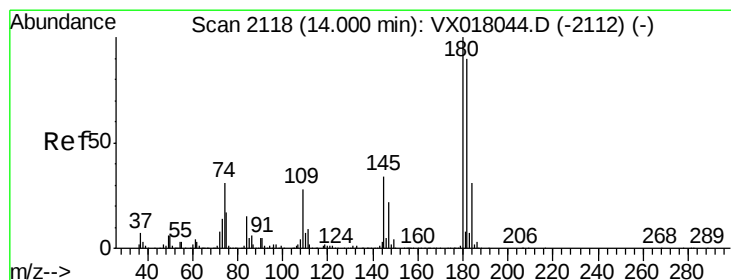
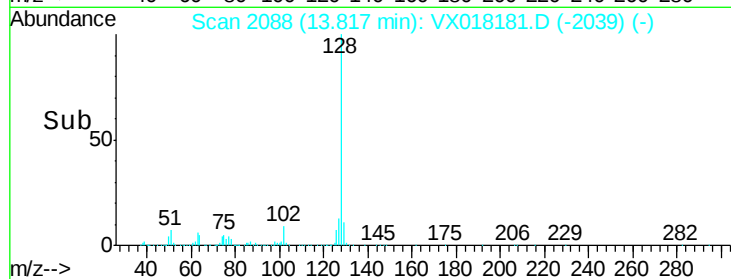
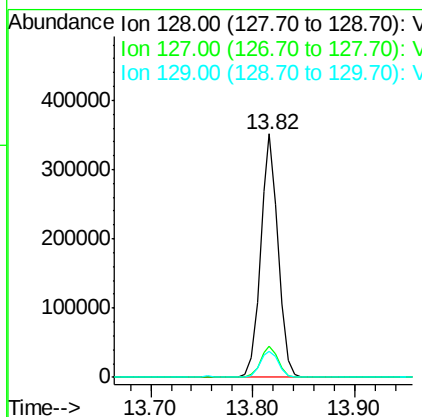
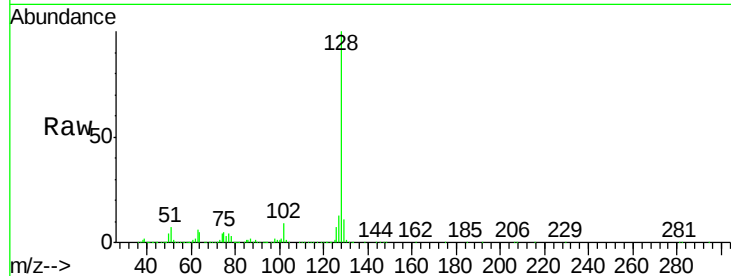
#95
Naphthalene
Concen: 18.237 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

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

Manual Integrations
APPROVED

MMDadoda
9/2/2020 2:23:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.326 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018181.D
Acq: 01 Sep 2020 11:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	142.0
145	32.7	17.5	52.6

