

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018314.D
 Acq On : 09 Sep 2020 12:05
 Operator : JC/SP
 Sample : VX0909WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2020 4:03:16 PM

Quant Time: Sep 09 15:19:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	406598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	620487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	583914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	322766	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	282715	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
35) Dibromofluoromethane	5.46	113	212711	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
50) Toluene-d8	8.70	98	751850	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.12	95	295757	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	87834	17.743	ug/l	99
3) Chloromethane	1.31	50	83841	16.064	ug/l	100
4) Vinyl Chloride	1.39	62	84288	16.224	ug/l	99
5) Bromomethane	1.63	94	61296	24.460	ug/l	94
6) Chloroethane	1.72	64	48772	17.478	ug/l	100
7) Trichlorofluoromethane	1.92	101	144567	20.407	ug/l	94
8) Diethyl Ether	2.17	74	45454	18.919	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	74977	19.576	ug/l	99
10) Methyl Iodide	2.50	142	73261	21.275	ug/l	96
11) Tert butyl alcohol	3.01	59	95790	87.279	ug/l	100
12) 1,1-Dichloroethene	2.36	96	69810	17.569	ug/l	97
13) Acrolein	2.27	56	62080	136.416	ug/l	100
14) Allyl chloride	2.71	41	124011	17.371	ug/l	94
15) Acrylonitrile	3.11	53	219541	88.183	ug/l	98
16) Acetone	2.42	43	193986	88.196	ug/l	94
17) Carbon Disulfide	2.55	76	195165	16.248	ug/l	100
18) Methyl Acetate	2.75	43	107731	20.297	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	262362	19.253	ug/l	97
20) Methylene Chloride	2.84	84	82985	17.698	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	78819	17.904	ug/l	94
22) Diisopropyl ether	3.82	45	258221	18.327	ug/l	97
23) Vinyl Acetate	3.78	43	1136073	90.615	ug/l	98
24) 1,1-Dichloroethane	3.67	63	149318	18.617	ug/l	95
25) 2-Butanone	4.63	43	297643	82.341	ug/l	97
26) 2,2-Dichloropropane	4.55	77	133169	20.406	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	87008	17.154	ug/l	96
28) Bromochloromethane	4.98	49	74002	19.115	ug/l	98
29) Tetrahydrofuran	5.09	42	192838	83.803	ug/l	98
30) Chloroform	5.17	83	154857	18.646	ug/l	97
31) Cyclohexane	5.54	56	112479	16.648	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	146768	19.257	ug/l	100
36) 1,1-Dichloropropene	5.76	75	109048	19.054	ug/l	99
37) Ethyl Acetate	4.79	43	120467	18.124	ug/l	98
38) Carbon Tetrachloride	5.75	117	133524	20.703	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX090920\
 Data File : VX018314.D
 Acq On : 09 Sep 2020 12:05
 Operator : JC/SP
 Sample : VX0909WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Manual Integrations
 APPROVED

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 9/10/2020 4:03:16 PM

Quant Time: Sep 09 15:19:42 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	114603	18.313	ug/l	94
40) Benzene	6.11	78	310310	18.453	ug/l	99
41) Methacrylonitrile	5.01	41	65238	17.875	ug/l	98
42) 1,2-Dichloroethane	6.16	62	134847	20.929	ug/l	99
43) Isopropyl Acetate	6.41	43	193350	18.009	ug/l	99
44) Trichloroethene	7.19	130	90294	19.003	ug/l	97
45) 1,2-Dichloropropane	7.49	63	86020	18.979	ug/l	98
46) Dibromomethane	7.64	93	63218	19.835	ug/l	97
47) Bromodichloromethane	7.87	83	126679	19.906	ug/l	98
48) Methyl methacrylate	7.74	41	96001	17.962	ug/l	97
49) 1,4-Dioxane	7.71	88	33351	344.495	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	612380	92.340	ug/l	99
52) Toluene	8.76	92	199075	18.669	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	136378	19.336	ug/l	93
54) cis-1,3-Dichloropropene	8.42	75	144113	19.288	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	85568	18.815	ug/l	96
56) Ethyl methacrylate	9.16	69	121941	18.036	ug/l	98
57) 1,3-Dichloropropane	9.35	76	142677	19.021	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	291624	95.887	ug/l	98
59) 2-Hexanone	9.47	43	452225	89.679	ug/l	99
60) Dibromochloromethane	9.56	129	105882	19.847	ug/l	98
61) 1,2-Dibromoethane	9.65	107	92903	18.816	ug/l	100
64) Tetrachloroethene	9.32	164	86855	20.241	ug/l	94
65) Chlorobenzene	10.12	112	224773	19.274	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	91651	19.940	ug/l	98
67) Ethyl Benzene	10.24	91	376061	18.962	ug/l	99
68) m/p-Xylenes	10.34	106	287240	38.804	ug/l	95
69) o-Xylene	10.68	106	136451	19.015	ug/l	100
70) Styrene	10.70	104	235642	19.283	ug/l	97
71) Bromoform	10.84	173	74591	19.026	ug/l #	95
73) Isopropylbenzene	11.00	105	378836	17.794	ug/l	99
74) N-amyl acetate	10.88	43	165728	16.406	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	129912	17.298	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	124589m	17.352	ug/l	
77) Bromobenzene	11.24	156	102965	17.496	ug/l	95
78) n-propylbenzene	11.34	91	431204	17.838	ug/l	100
79) 2-Chlorotoluene	11.40	91	262010	17.543	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	324306	18.537	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	43358	16.309	ug/l	93
82) 4-Chlorotoluene	11.49	91	316325	17.816	ug/l	99
83) tert-Butylbenzene	11.76	119	308057	17.842	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	329245	18.407	ug/l	100
85) sec-Butylbenzene	11.93	105	356730	18.169	ug/l	99
86) p-Isopropyltoluene	12.05	119	338868	18.789	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	184418	17.849	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	191649	18.525	ug/l	96
89) n-Butylbenzene	12.37	91	295269	17.937	ug/l	99
90) Hexachloroethane	12.58	117	68188	19.217	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	178171	18.319	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32262	17.180	ug/l	95

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090920\
Data File : VX018314.D
Acq On : 09 Sep 2020 12:05
Operator : JC/SP
Sample : VX0909WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

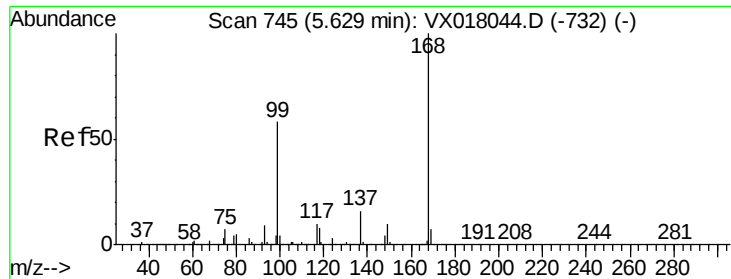
Manual Integrations
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9/10/2020 4:03:16 PM

Quant Time: Sep 09 15:19:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	112390	17.329	ug/l	96
94) Hexachlorobutadiene	13.76	225	52561	20.547	ug/l	99
95) Naphthalene	13.82	128	361908	16.956	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	116016	18.104	ug/l	98

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



#1

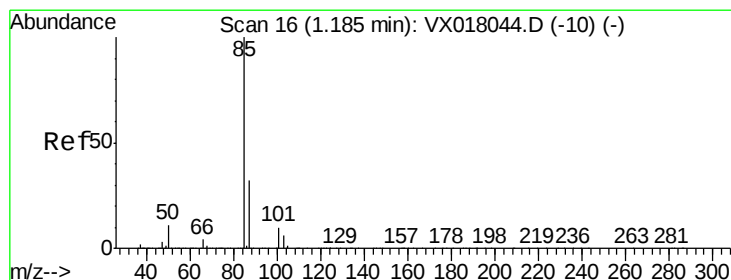
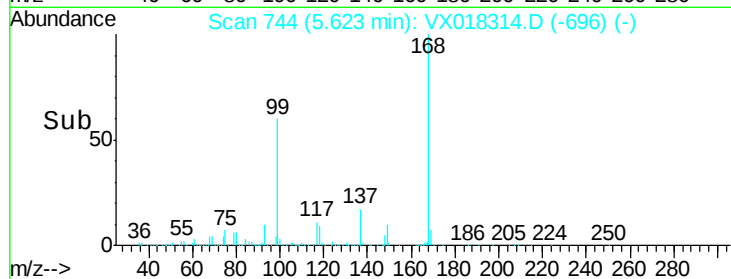
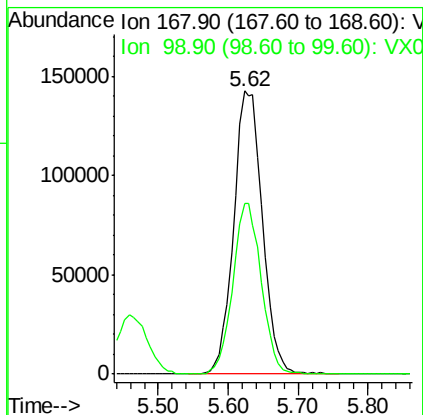
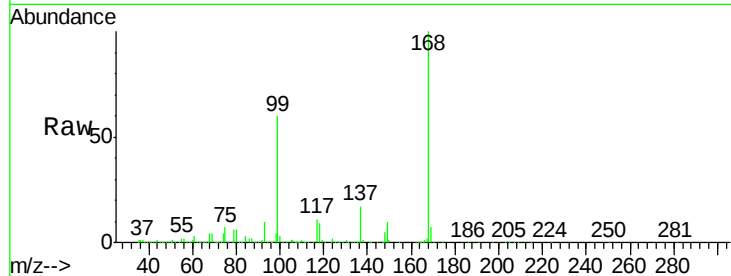
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.3	69.5

Manual Integrations
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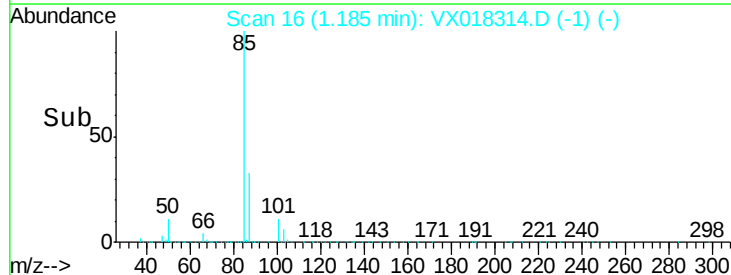
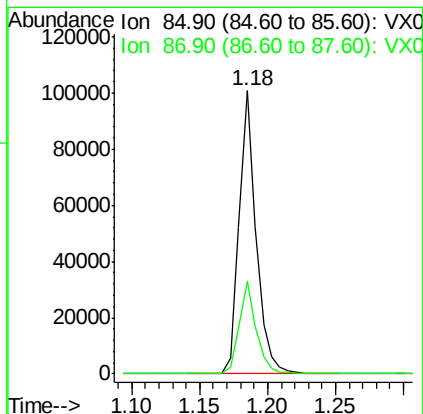
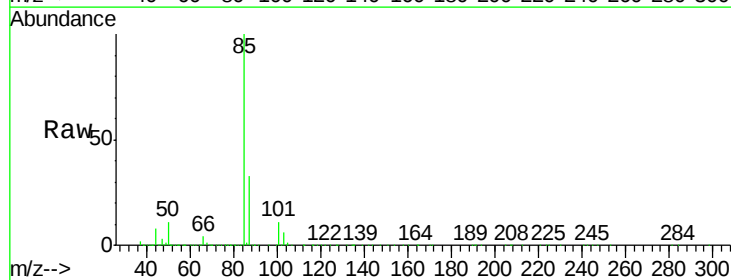
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#2

Dichlorodifluoromethane
 Concen: 17.743 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.1	48.2





#3

Chloromethane

Concen: 16.064 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 50 Resp: 83841

Ion Ratio Lower Upper

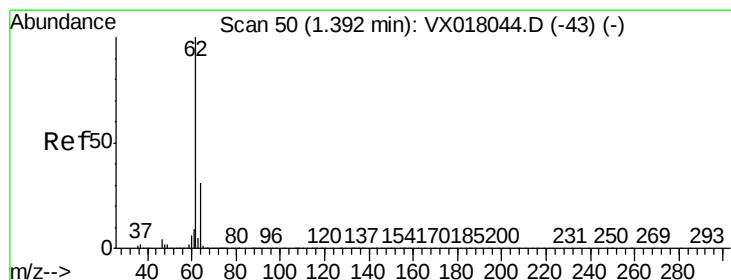
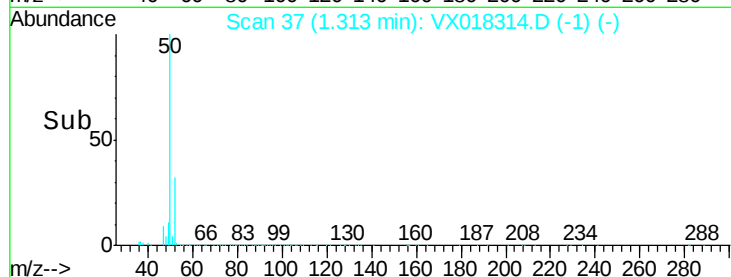
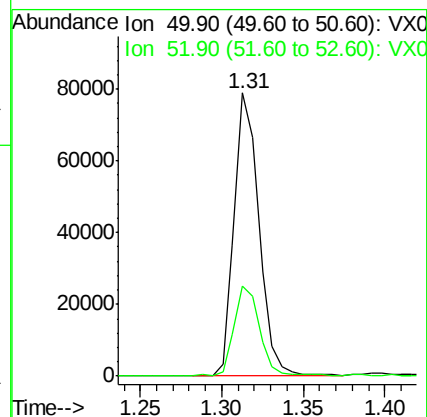
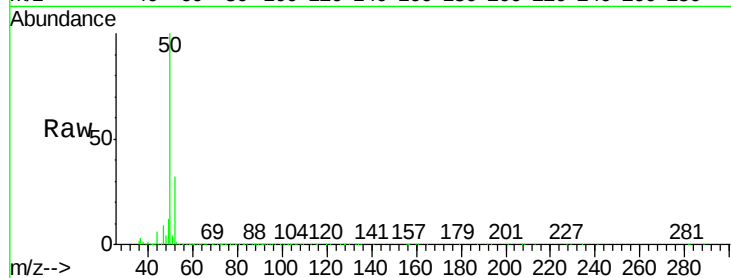
50 100

52 31.7 25.4 38.2

Manual Integrations
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#4

Vinyl Chloride

Concen: 16.224 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018314.D

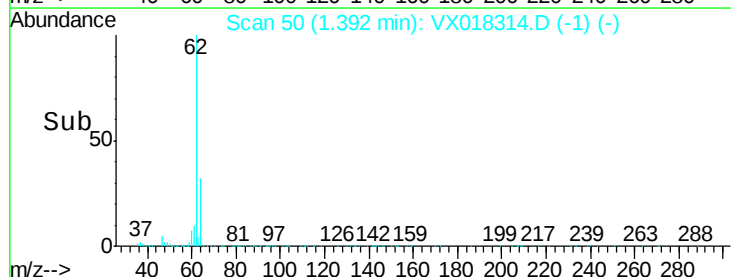
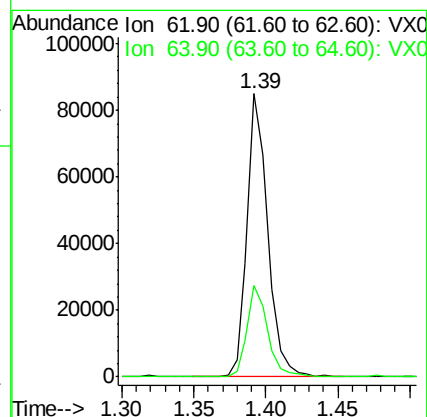
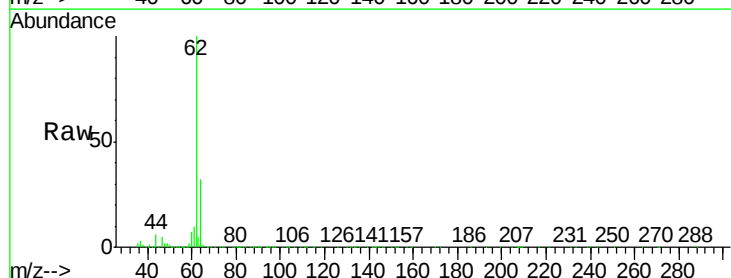
Acq: 09 Sep 2020 12:05

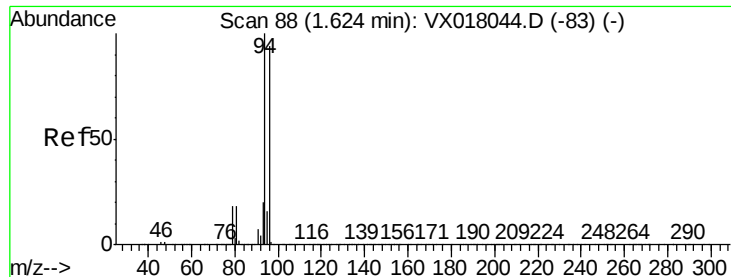
Tgt Ion: 62 Resp: 84288

Ion Ratio Lower Upper

62 100

64 32.1 25.1 37.7





#5

Bromomethane

Concen: 24.460 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tot Ion: 94 Resp: 61296

Ion Ratio Lower Upper

94 100

96 87.3 74.8 112.2

Instrument :

MSVOA_X

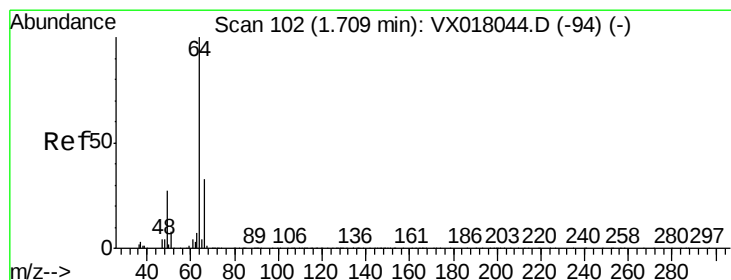
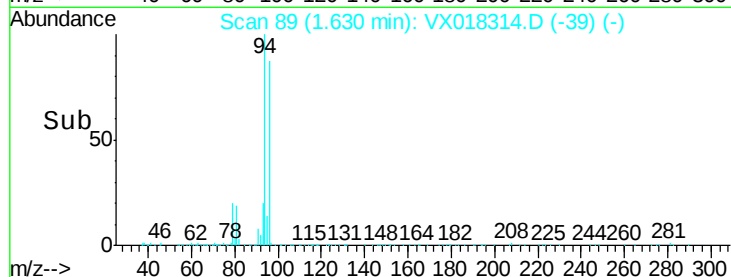
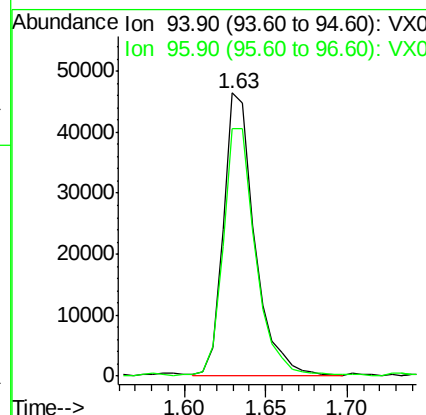
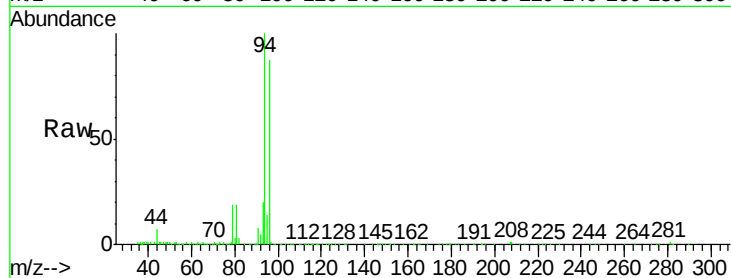
ClientSampleId :

VX0909WBSD01

Manual Integrations
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#6

Chloroethane

Concen: 17.478 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018314.D

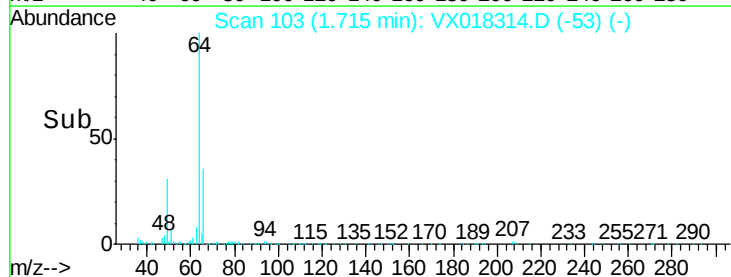
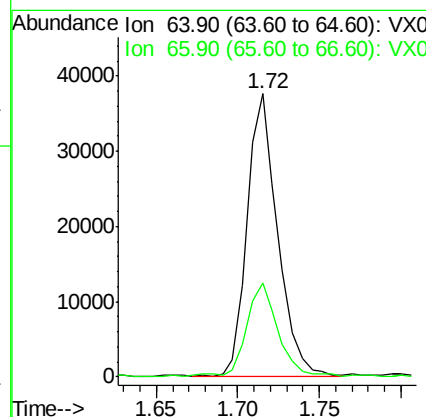
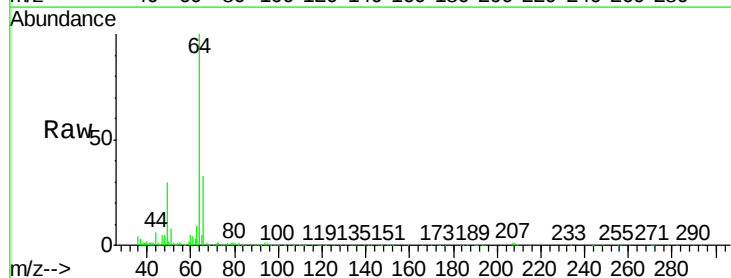
Acq: 09 Sep 2020 12:05

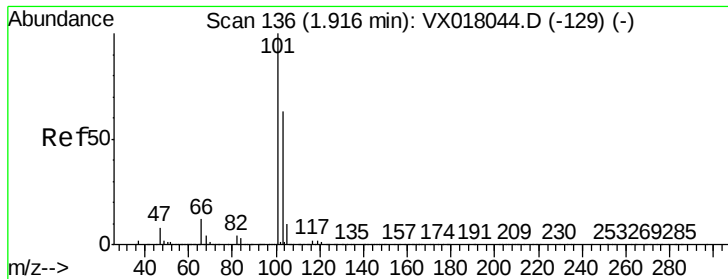
Tgt Ion: 64 Resp: 48772

Ion Ratio Lower Upper

64 100

66 33.0 26.6 39.8





#7

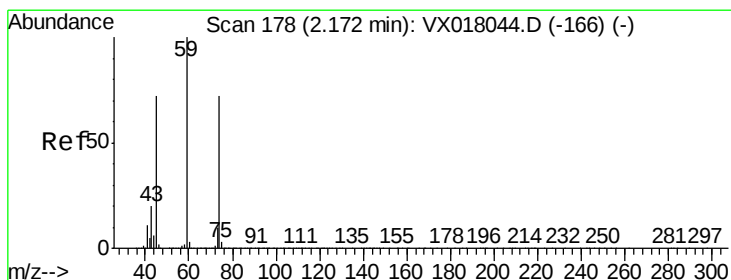
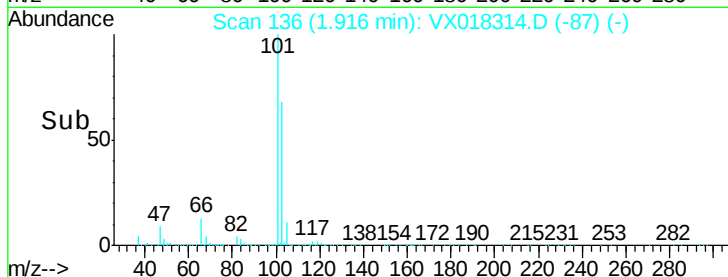
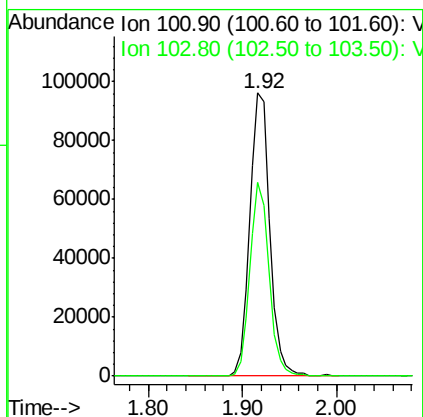
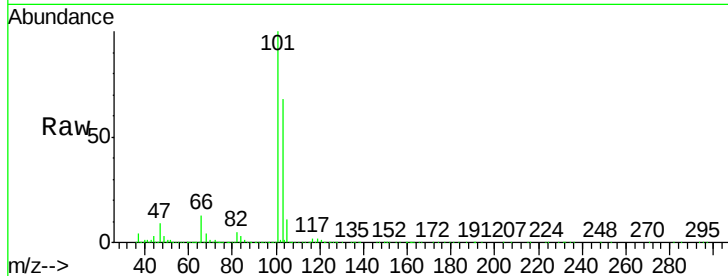
Trichlorofluoromethane
Concen: 20.407 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	68.2	50.7	76.1

Manual Integrations
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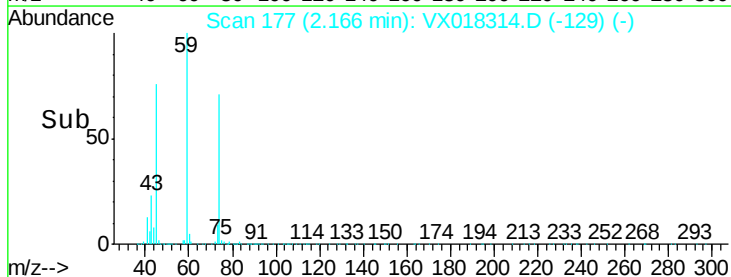
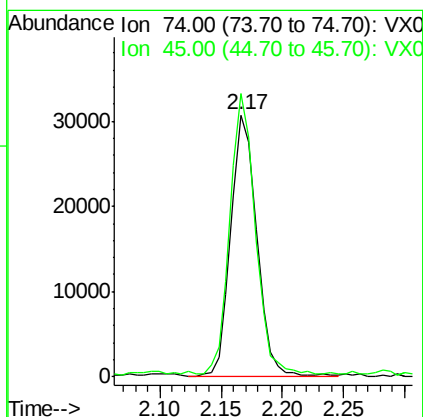
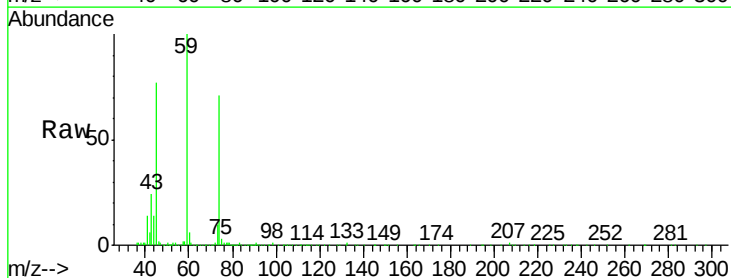
MMDadoda
9/10/2020 4:03:16 PM

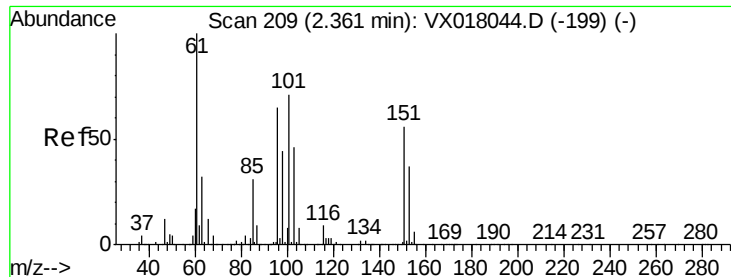


#8

Diethyl Ether
Concen: 18.919 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
74	100		
45	103.0	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.576 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

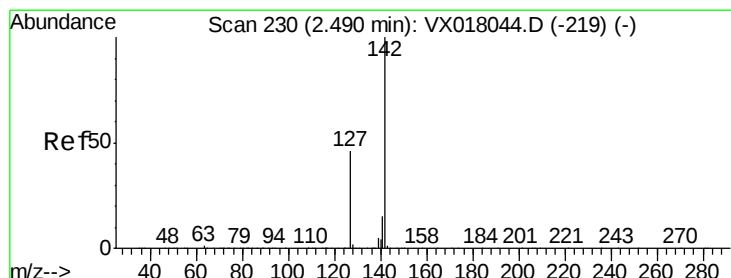
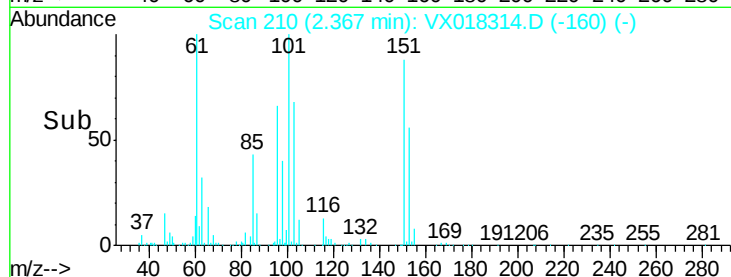
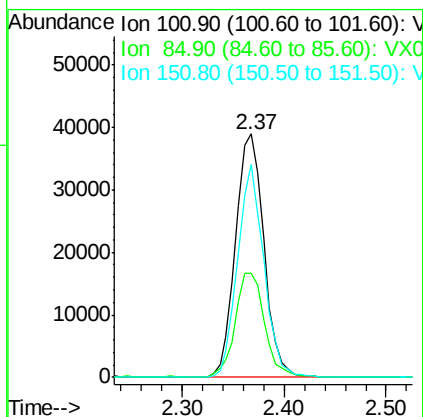
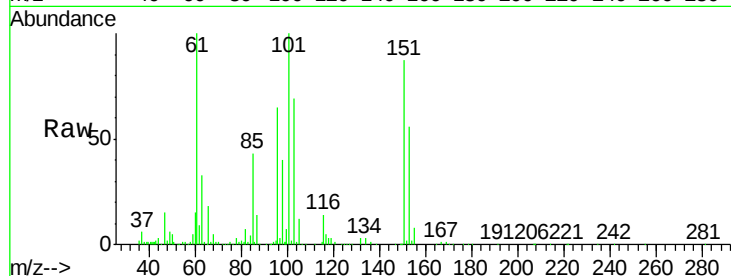
ClientSampleId :

VX0909WBSD01

Tot Ion:	101	Resp:	74977
Ion Ratio	Lower	Upper	
101	100		
85	43.9	34.0	51.0
151	81.1	65.2	97.8

Manual Integrations
APPROVED

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9/10/2020 4:03:16 PM



#10

Methyl Iodide

Concen: 21.275 ug/l

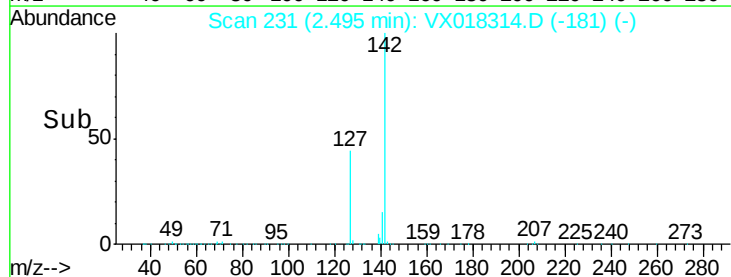
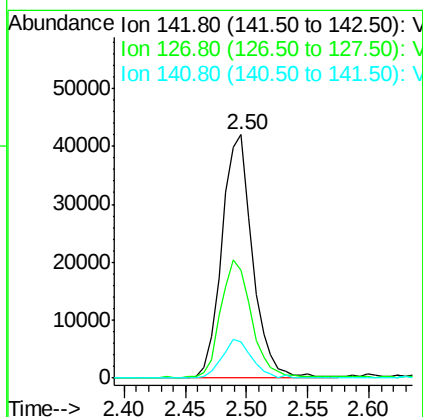
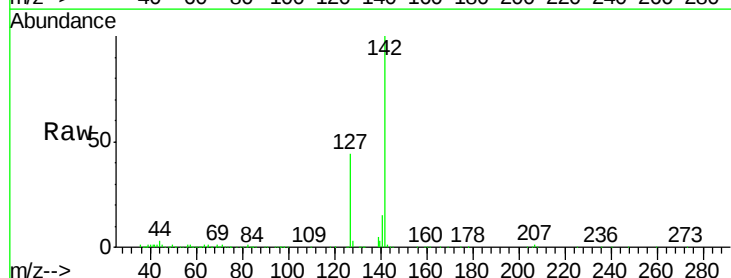
RT: 2.50 min Scan# 231

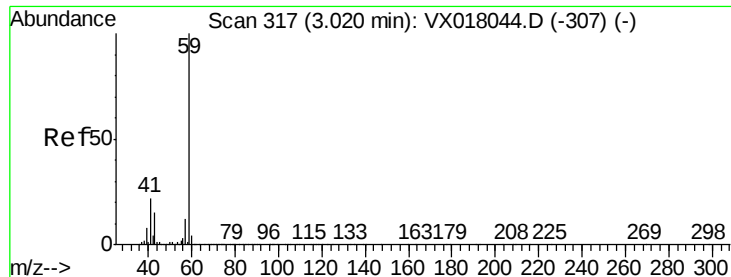
Delta R.T. 0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	142	Resp:	73261
Ion Ratio	Lower	Upper	
142	100		
127	49.2	37.0	55.6
141	15.6	11.5	17.3





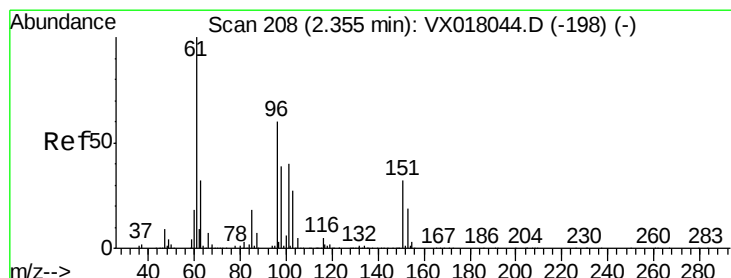
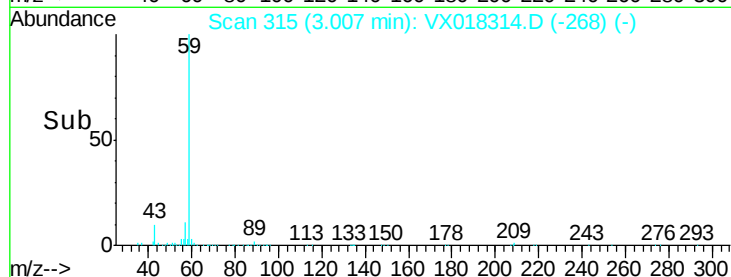
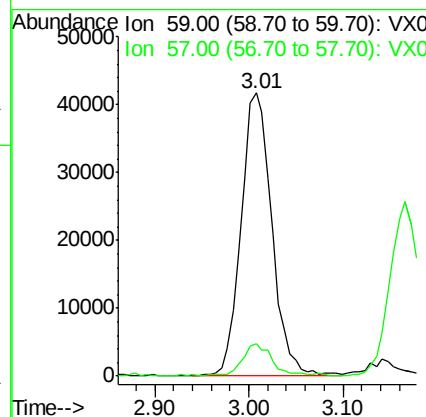
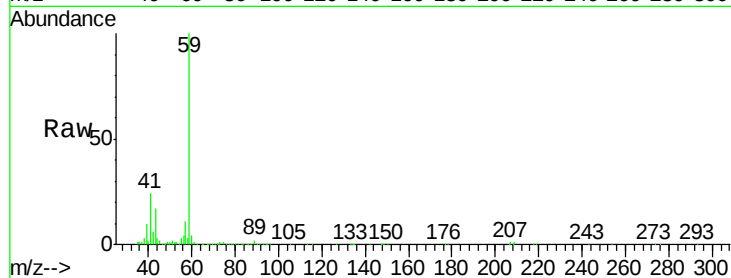
#11
Tert butyl alcohol
Concen: 87.279 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.9	13.3

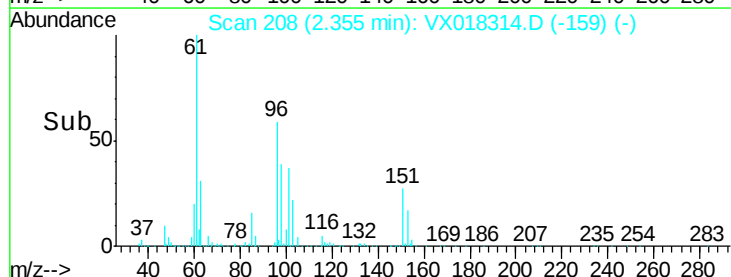
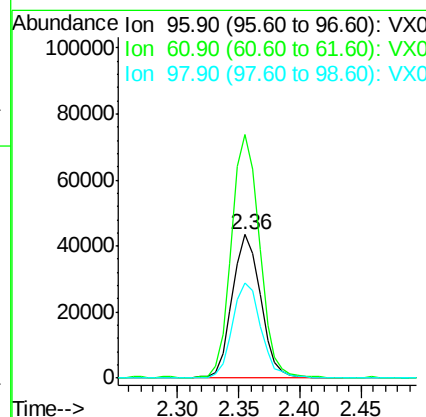
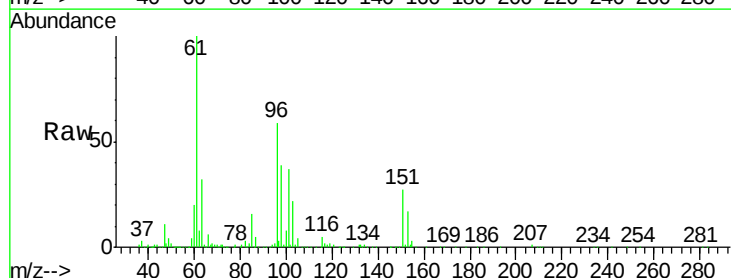
Manual Integrations
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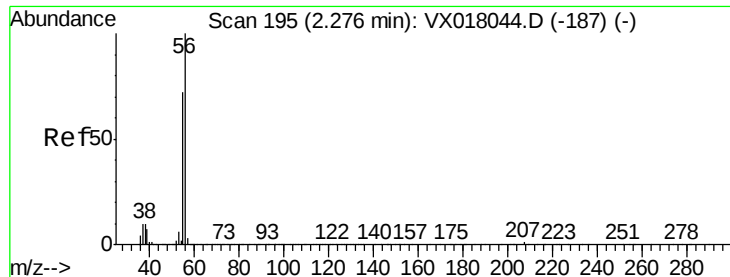
MMDadoda
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#12
1,1-Dichloroethene
Concen: 17.569 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
96	100		
61	170.2	133.0	199.4
98	66.1	51.6	77.4





#13

Acrolein

Concen: 136.416 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 56 Resp: 62080

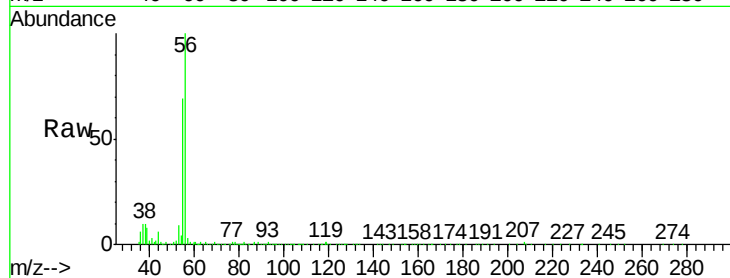
Ion Ratio Lower Upper

56 100

55 71.5 57.0 85.6

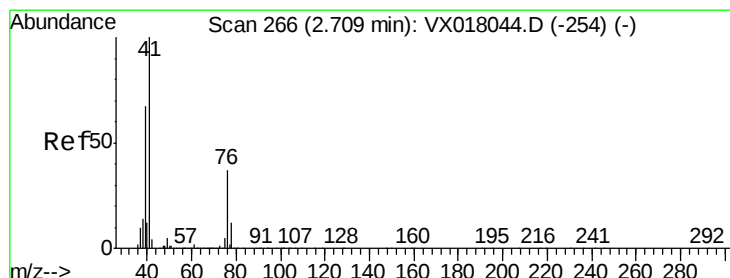
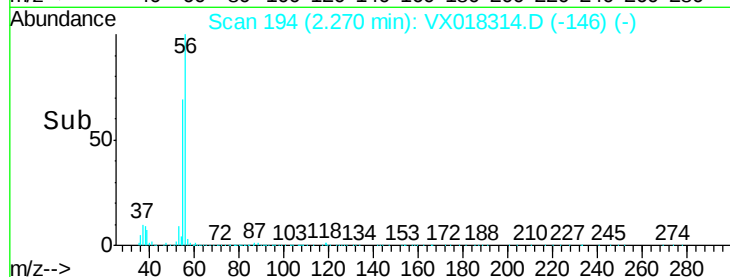
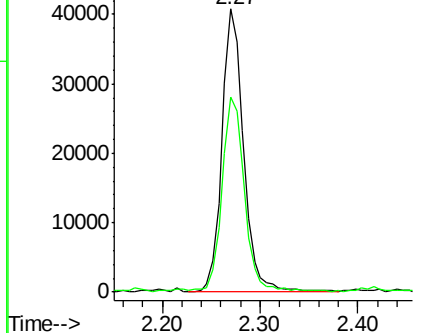
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 17.371 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

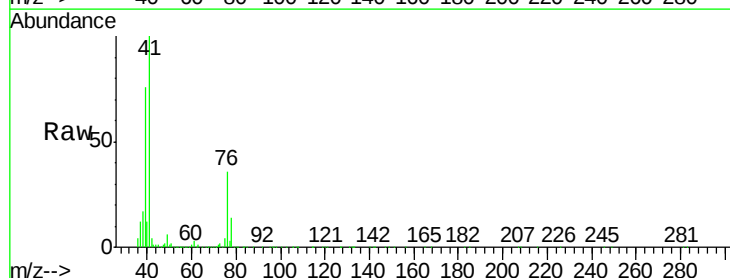
Tgt Ion: 41 Resp: 124011

Ion Ratio Lower Upper

41 100

39 68.9 50.6 76.0

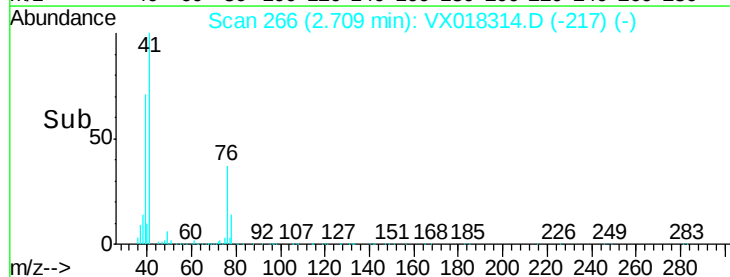
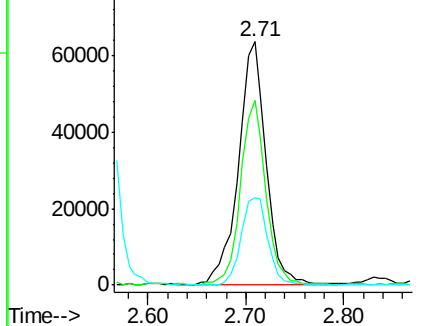
76 34.7 26.2 39.2

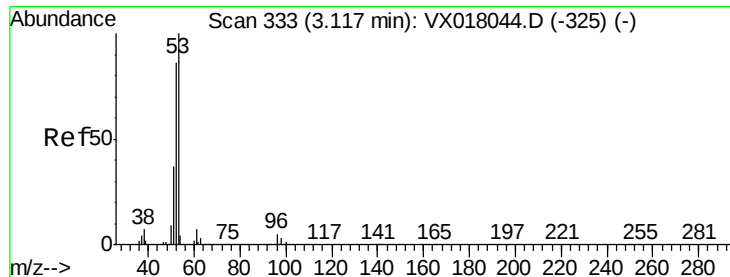


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 88.183 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

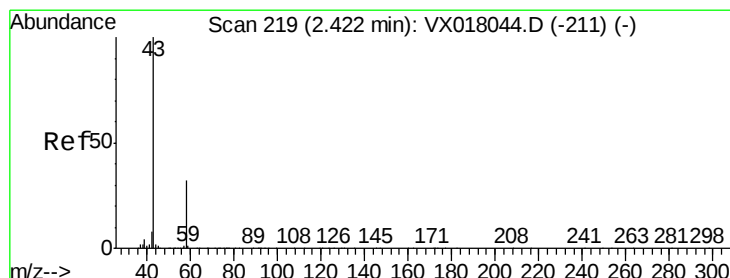
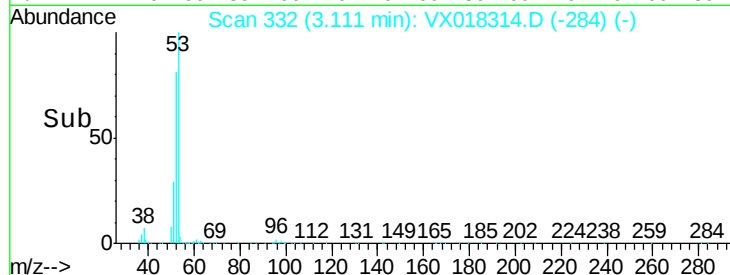
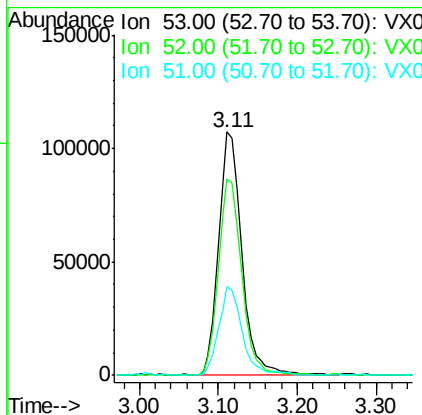
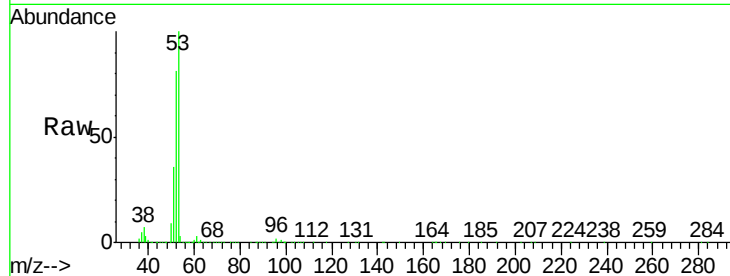
ClientSampleId :

VX0909WBSD01

Tot Ion:	53	Resp:	219541
Ion Ratio	Lower	Upper	
53	100		
52	82.1	66.9	100.3
51	37.3	28.7	43.1

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#16

Acetone

Concen: 88.196 ug/l

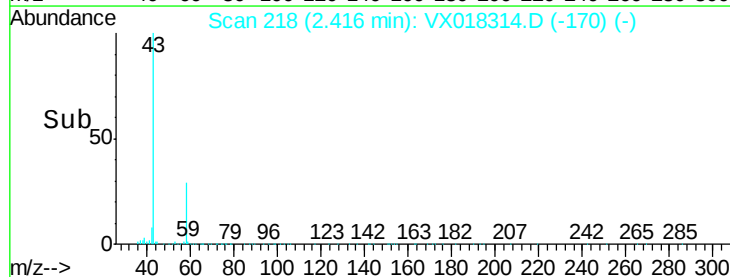
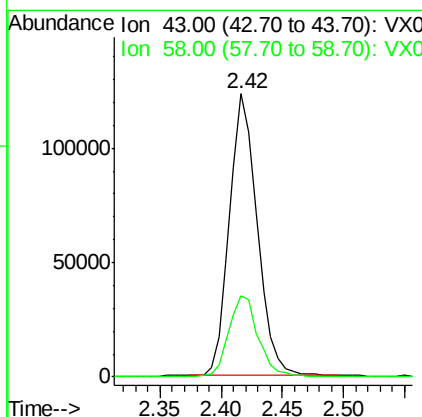
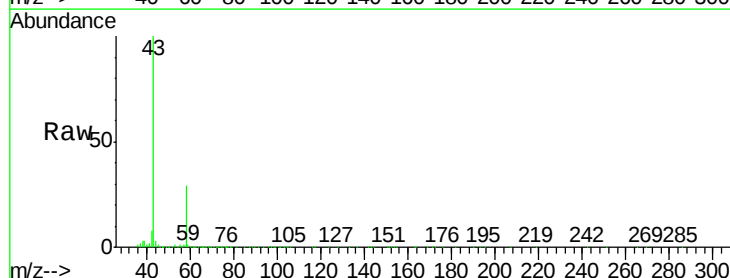
RT: 2.42 min Scan# 218

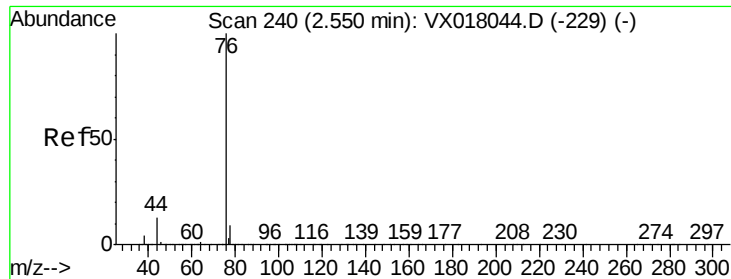
Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	43	Resp:	193986
Ion Ratio	Lower	Upper	
43	100		
58	28.6	25.5	38.3





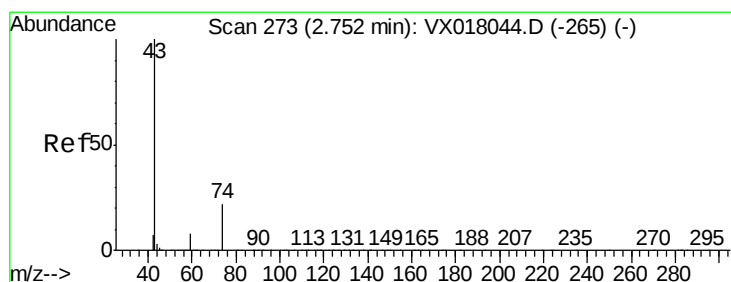
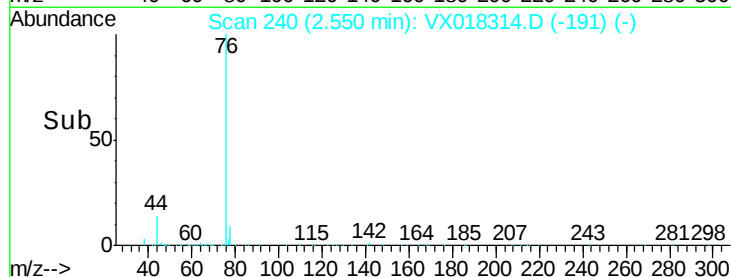
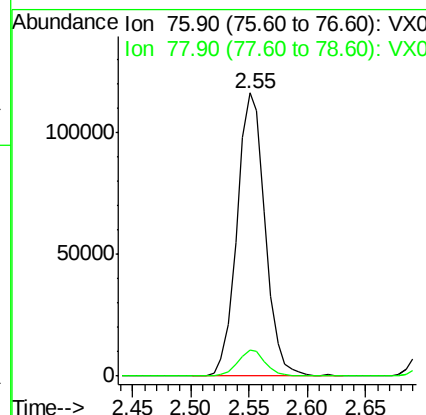
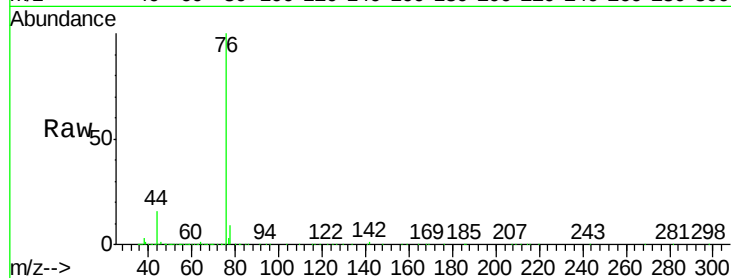
#17
Carbon Disulfide
Concen: 16.248 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

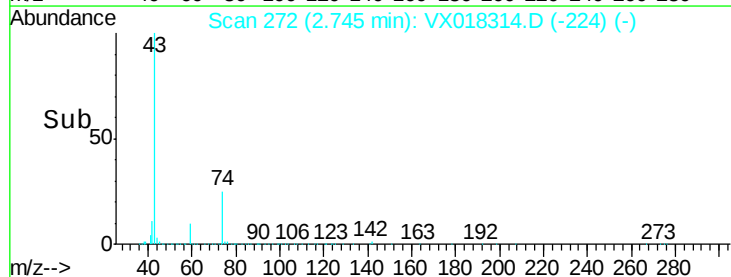
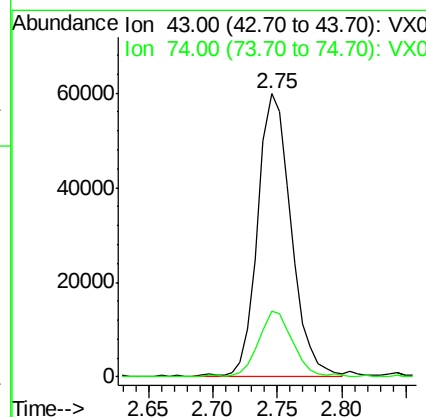
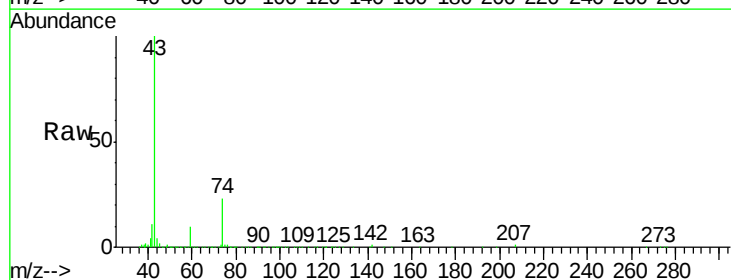
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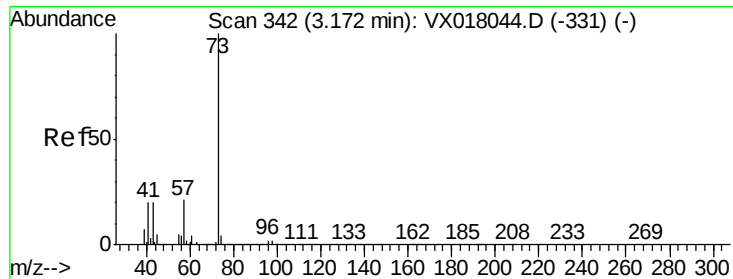
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#18
Methyl Acetate
Concen: 20.297 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.2	27.4





#19

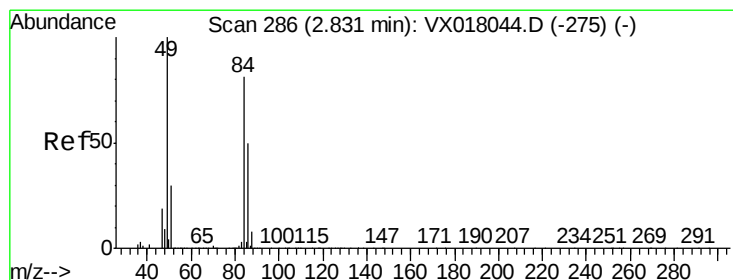
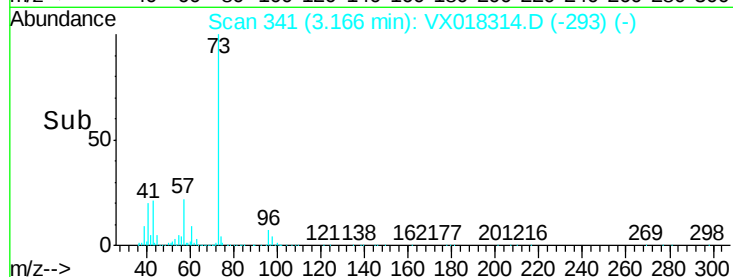
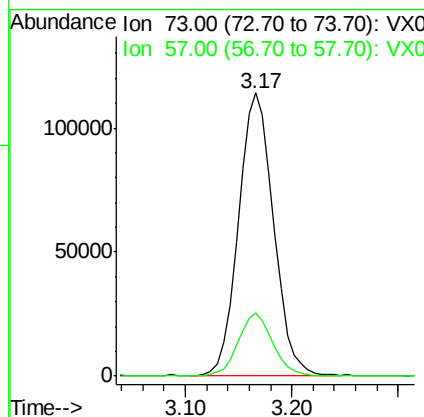
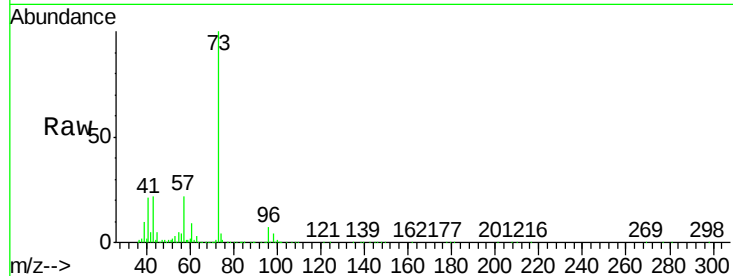
Methyl tert-butyl Ether
Concen: 19.253 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.5	16.8	25.2

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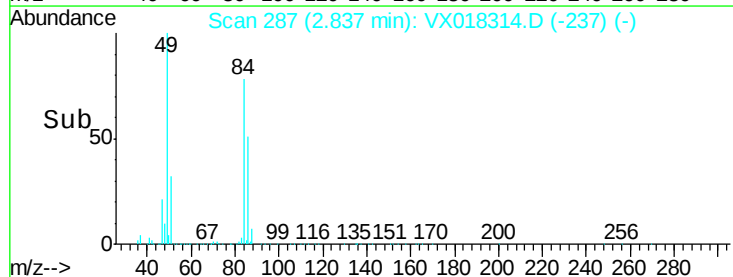
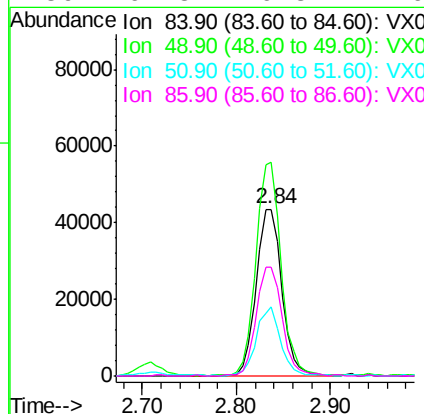
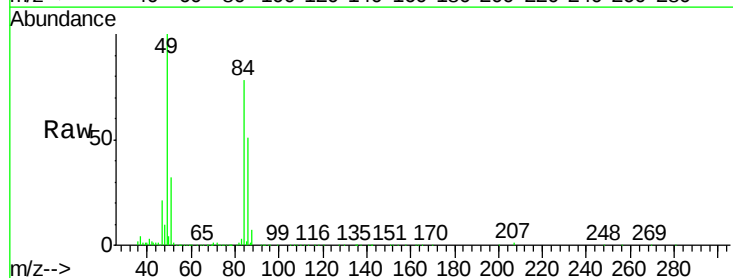
MMDadoda
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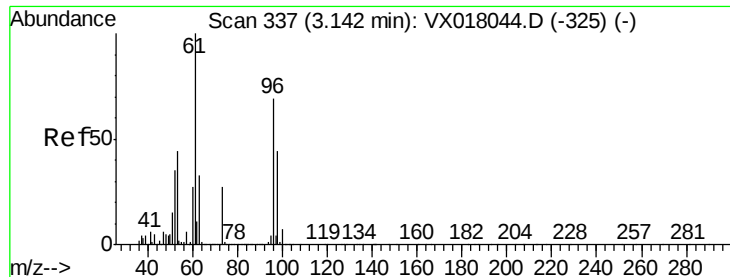


#20

Methylene Chloride
Concen: 17.698 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
84	100		
49	127.8	98.6	148.0
51	41.0	29.6	44.4
86	64.8	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 17.904 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

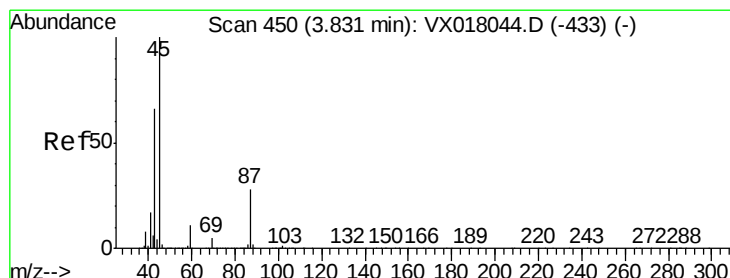
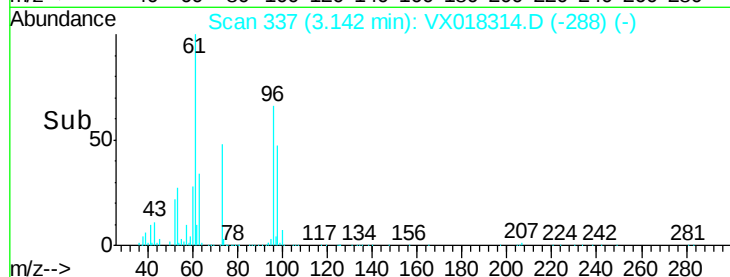
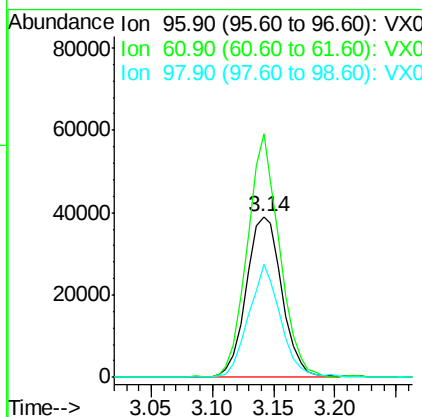
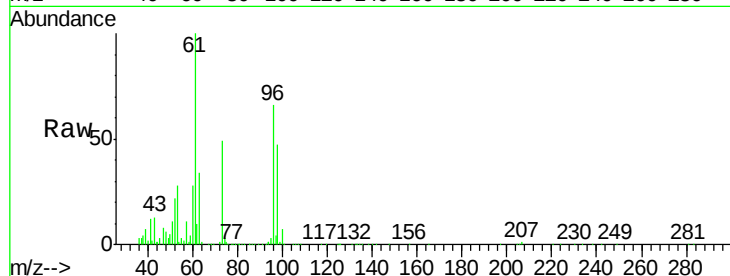
ClientSampleId :

VX0909WBSD01

Tot Ion:	96	Resp:	78819
Ion	Ratio	Lower	Upper
96	100		
61	151.0	115.4	173.0
98	70.6	51.1	76.7

Manual Integrations
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#22

Diisopropyl ether

Concen: 18.327 ug/l

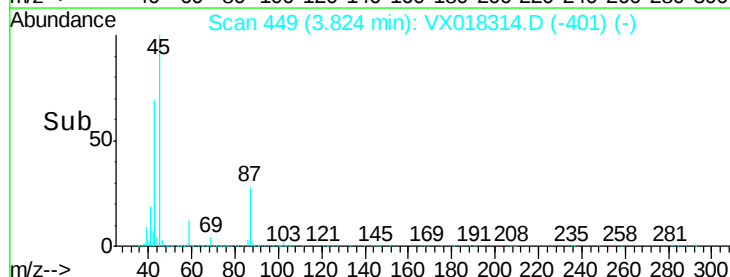
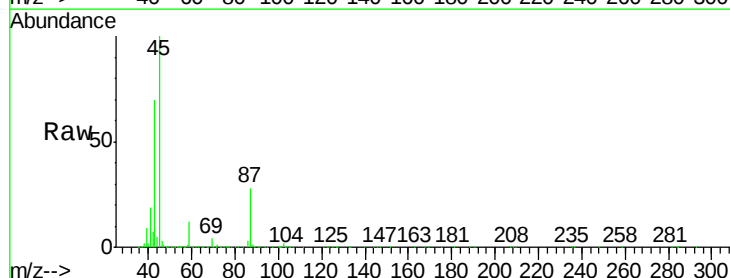
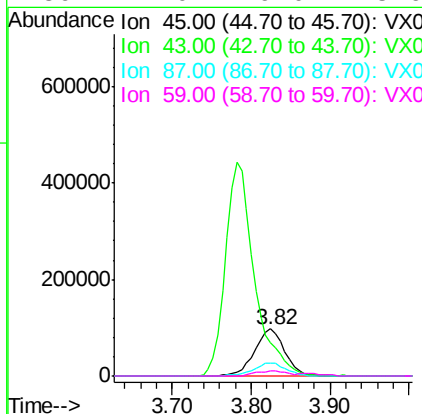
RT: 3.82 min Scan# 449

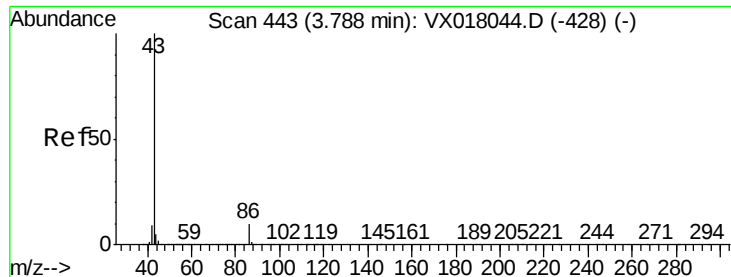
Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	45	Resp:	258221
Ion	Ratio	Lower	Upper
45	100		
43	69.7	52.8	79.2
87	28.2	22.5	33.7
59	12.0	9.0	13.6





#23

Vinyl Acetate

Concen: 90.615 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleID :

VX0909WBSD01

Tot Ion: 43 Resp: 1136073

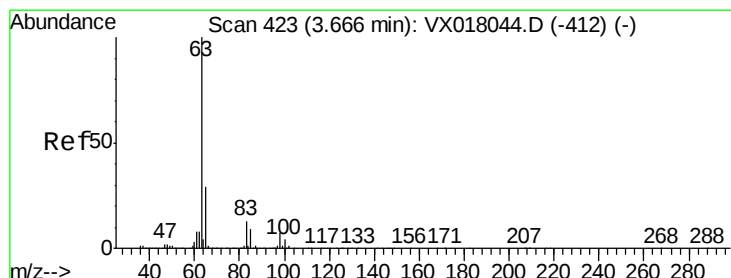
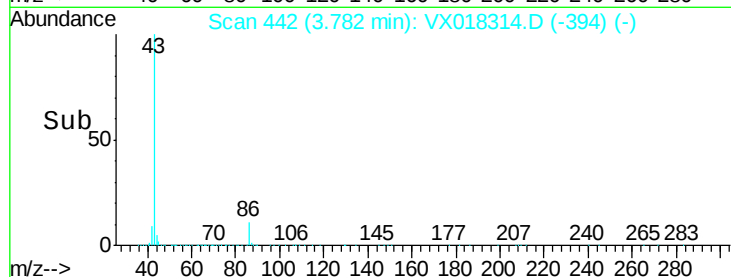
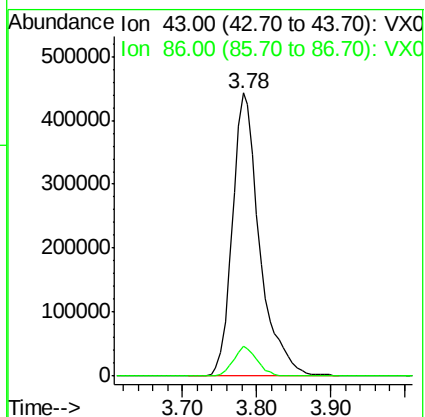
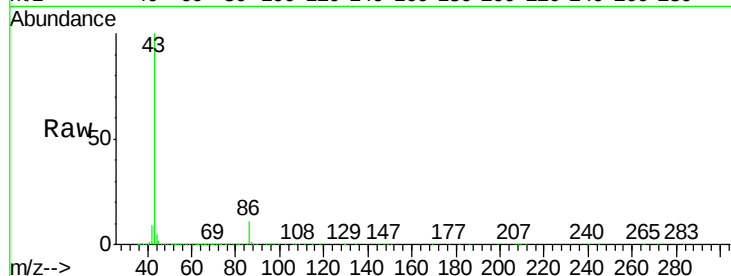
Ion Ratio Lower Upper

43 100

86 10.6 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 18.617 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

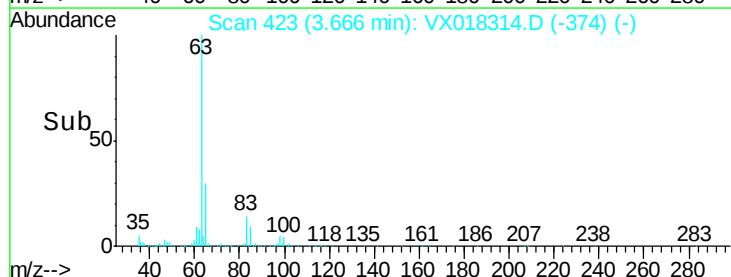
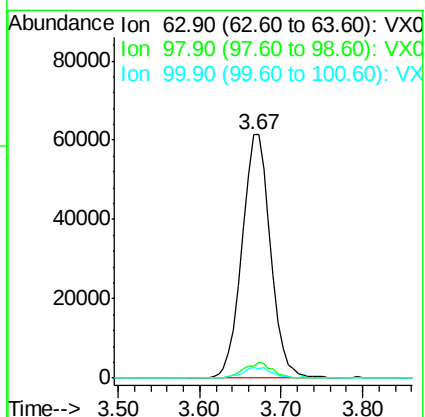
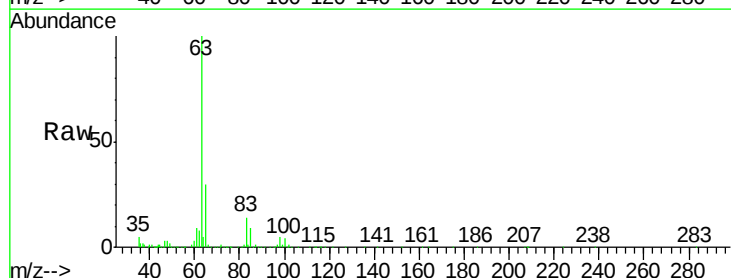
Tgt Ion: 63 Resp: 149318

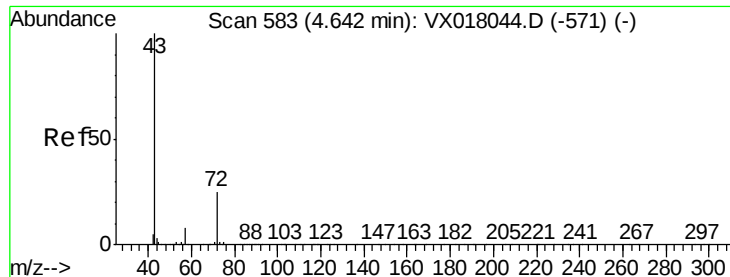
Ion Ratio Lower Upper

63 100

98 4.8 3.6 10.8

100 4.4 2.0 6.0





#25

2-Butanone

Concen: 82.341 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 43 Resp: 297643

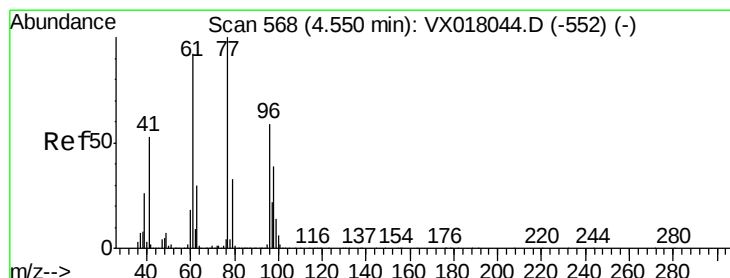
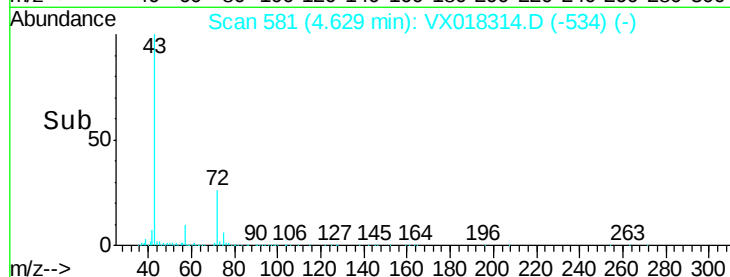
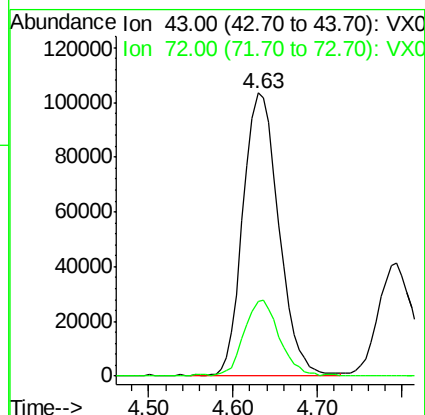
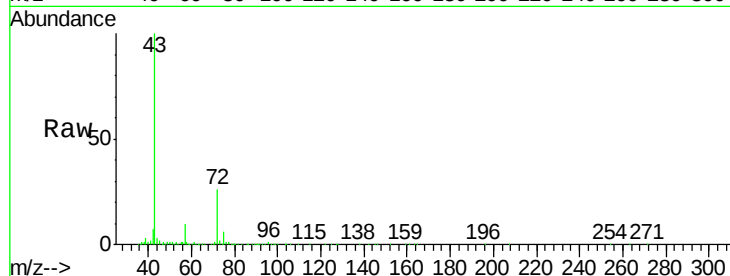
Ion Ratio Lower Upper

43 100

72 26.1 19.8 29.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 20.406 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018314.D

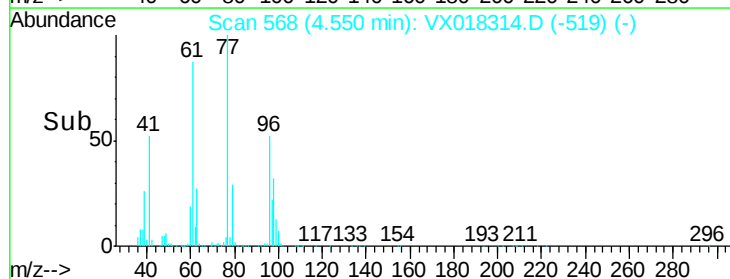
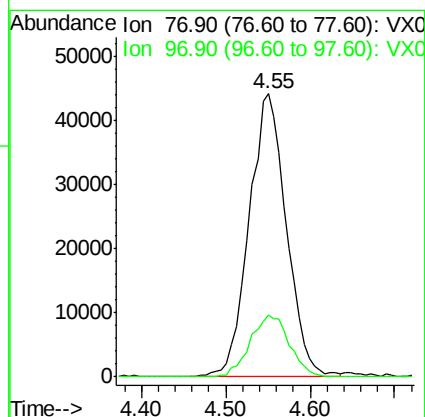
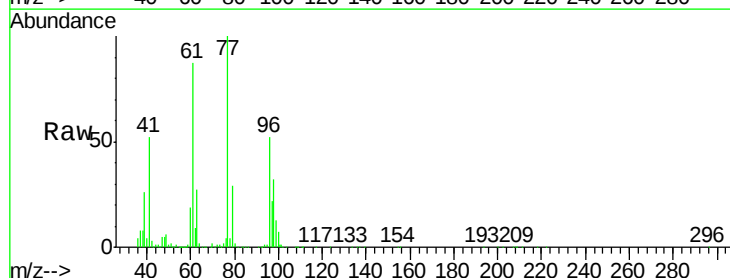
Acq: 09 Sep 2020 12:05

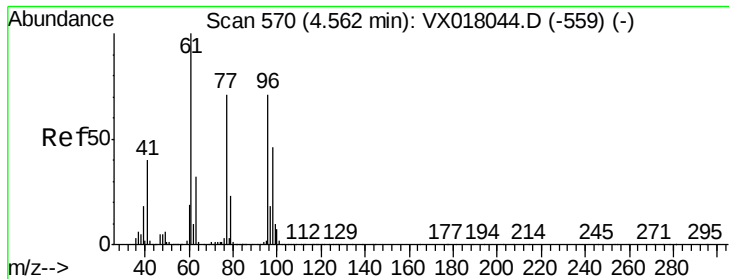
Tgt Ion: 77 Resp: 133169

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.5





#27

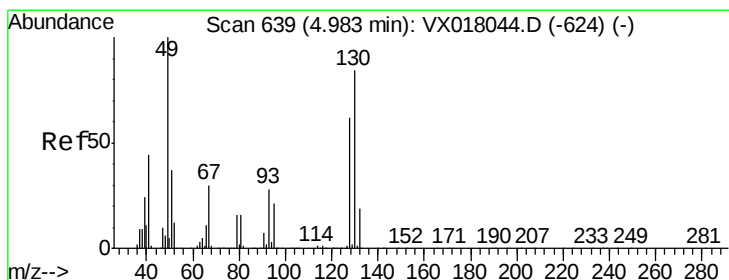
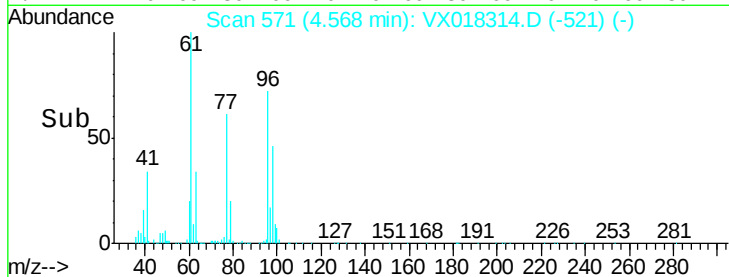
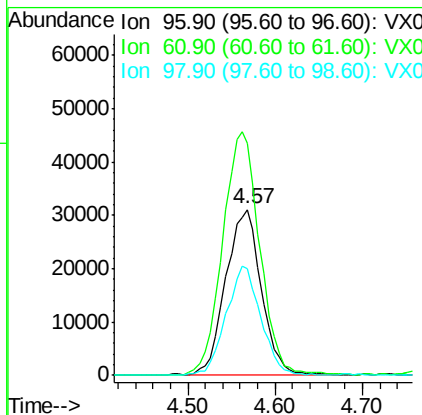
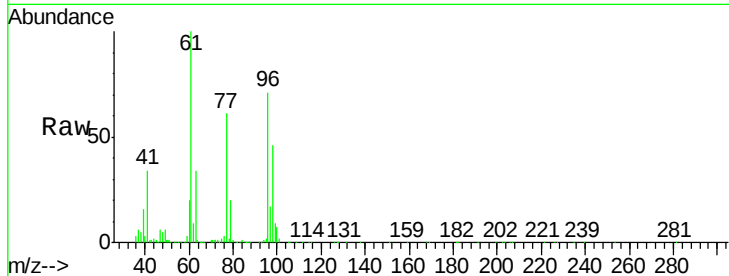
cis-1,2-Dichloroethene
Concen: 17.154 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	87008		
61	154.8		0.0	296.6
98	65.0		0.0	130.2

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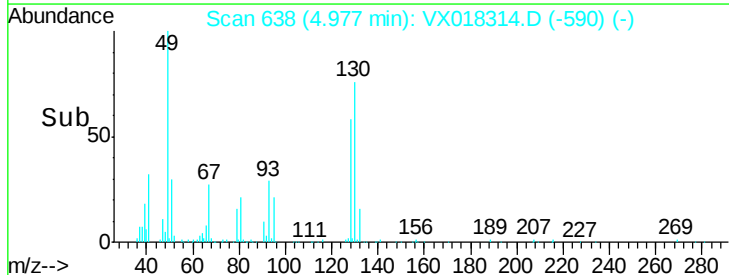
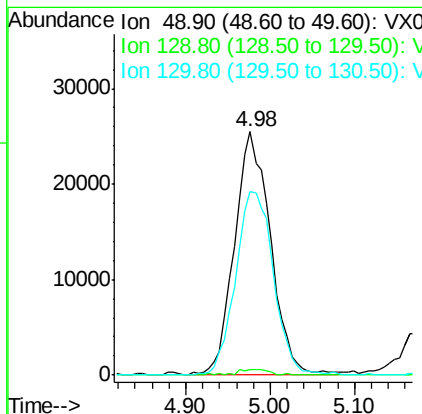
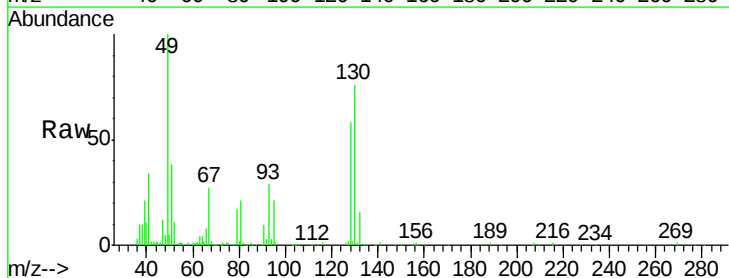
MMDadoda
9/10/2020 4:03:16 PM



#28

Bromochloromethane
Concen: 19.115 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	74002		
129	1.9		0.0	4.6
130	79.0		64.6	96.8





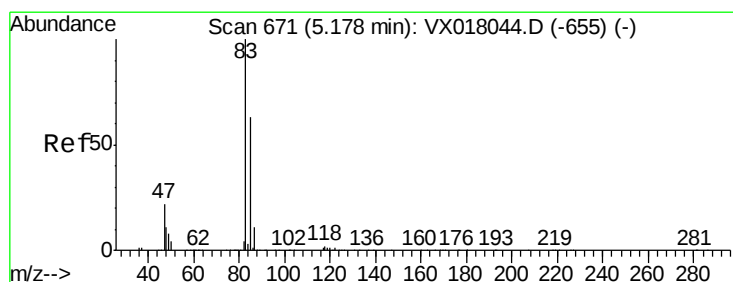
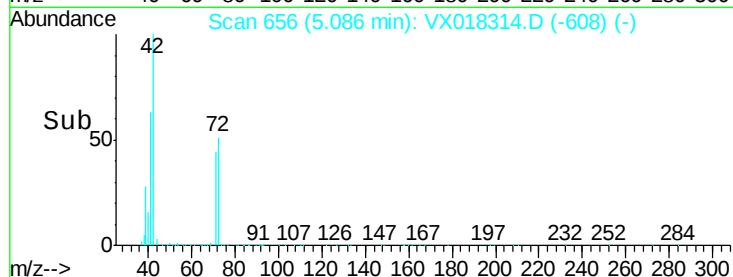
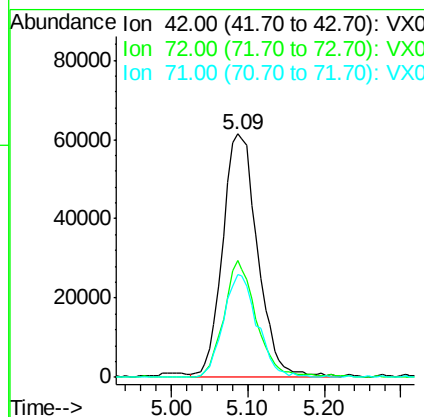
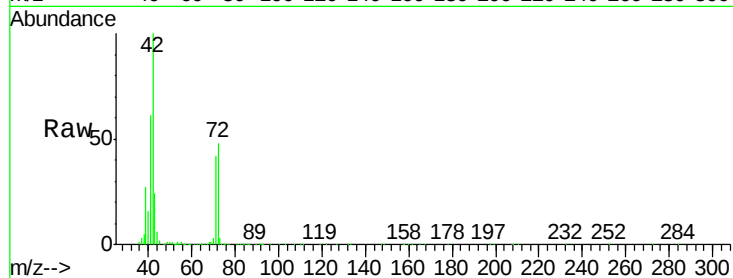
#29
Tetrahydrofuran
Concen: 83.803 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	41.3	32.1	48.1

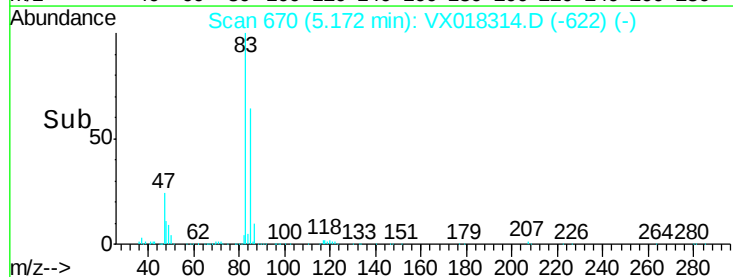
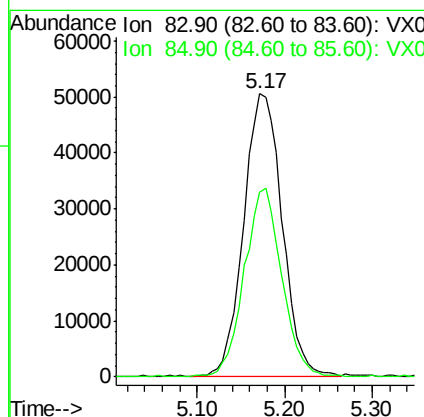
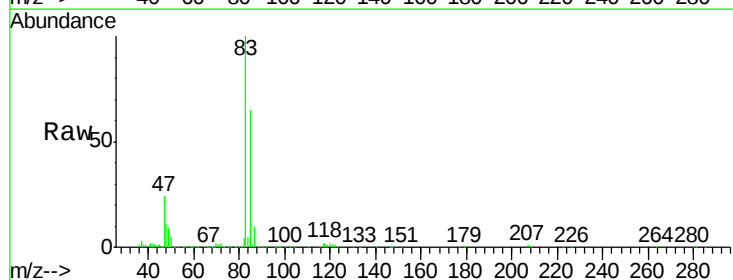
Manual Integrations
APPROVED

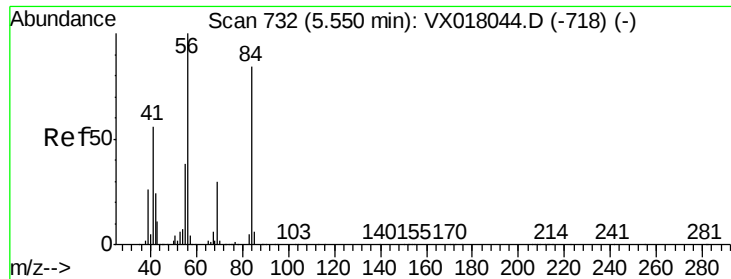
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#30
Chloroform
Concen: 18.646 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.7	76.1





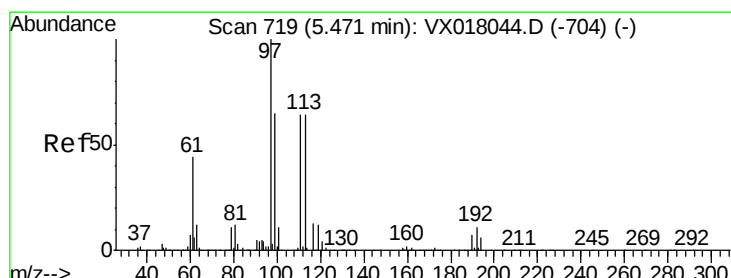
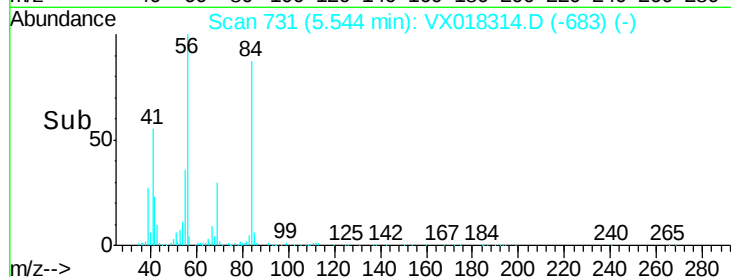
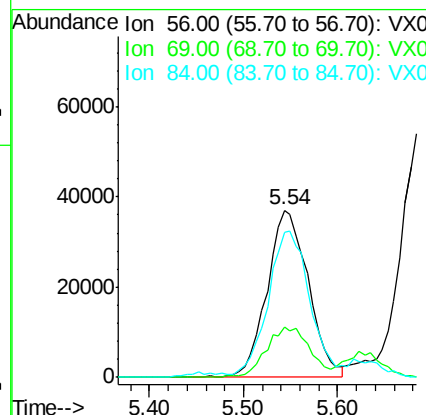
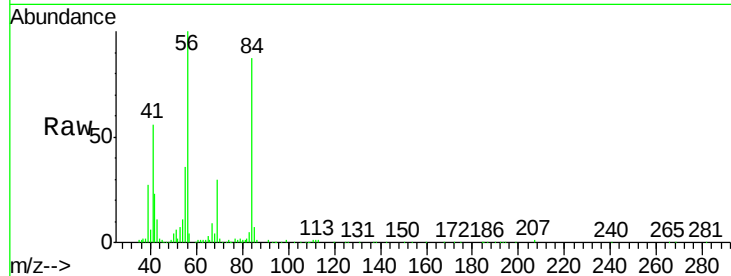
#31
Cvclohexane
Concen: 16.648 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	29.6	23.9	35.9	
84	85.9	67.0	100.4	

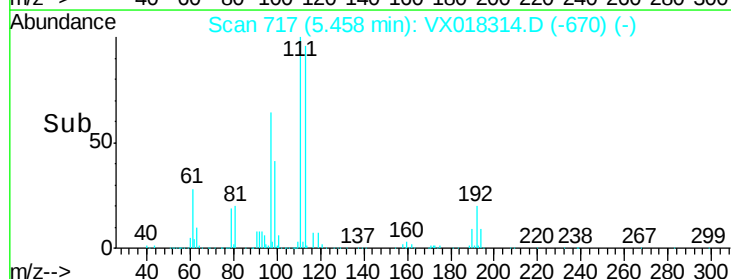
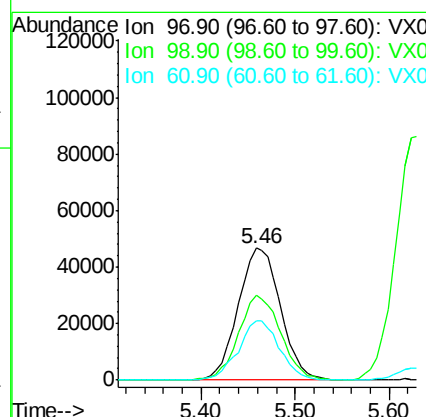
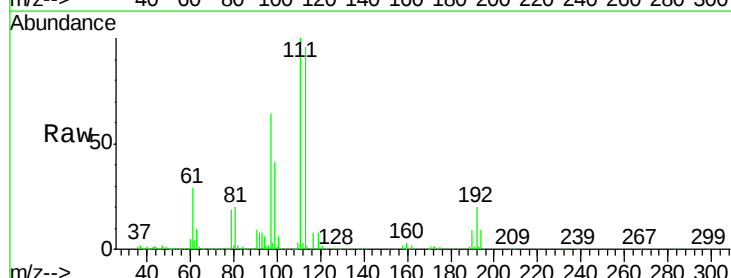
Manual Integrations
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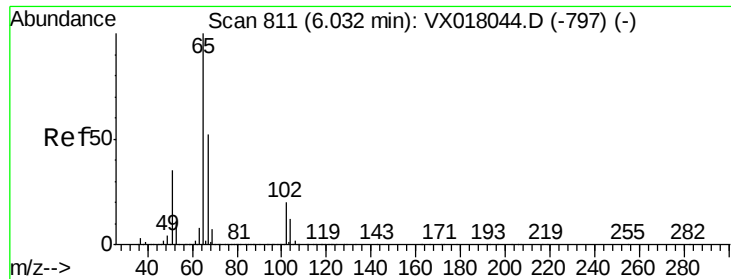
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#32
1,1,1-Trichloroethane
Concen: 19.257 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.1	51.4	77.0	
61	43.1	34.2	51.4	





#33

1,2-Dichloroethane-d4

Concen: 50.086 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 65 Resp: 282715

Ion Ratio Lower Upper

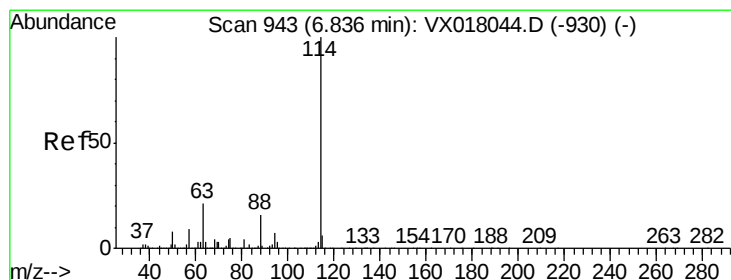
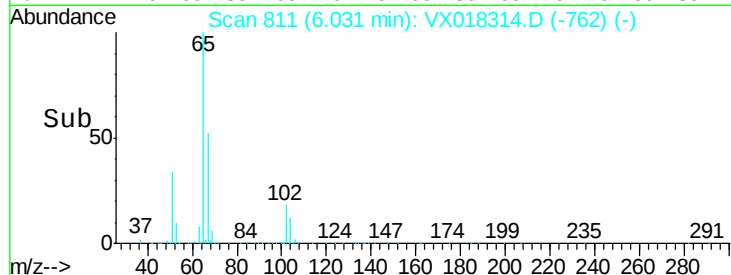
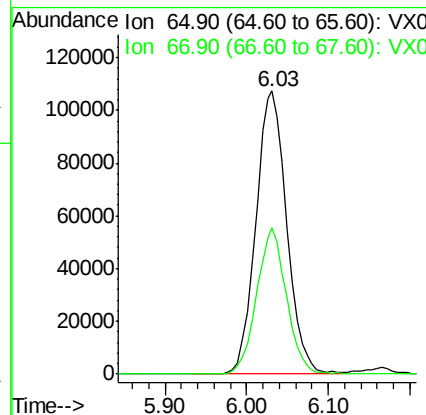
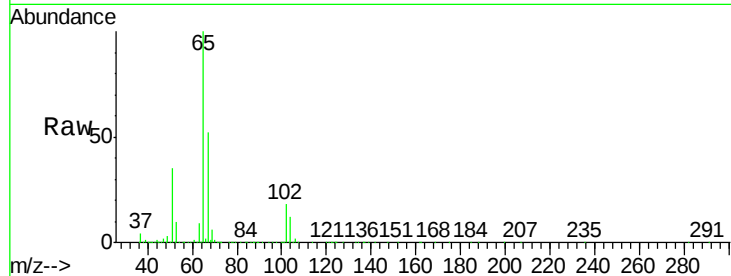
65 100

67 49.9 0.0 105.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

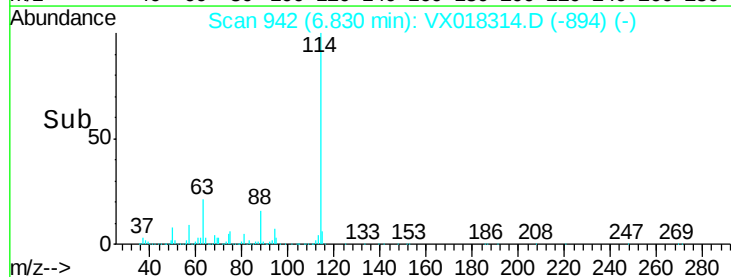
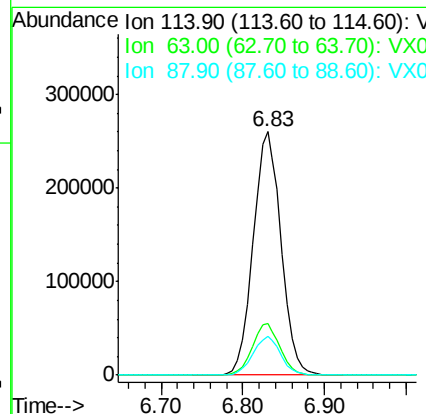
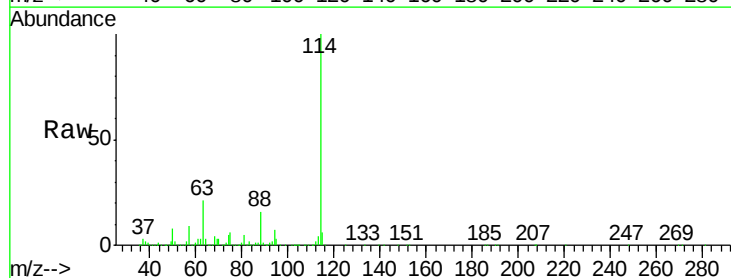
Tgt Ion: 114 Resp: 620487

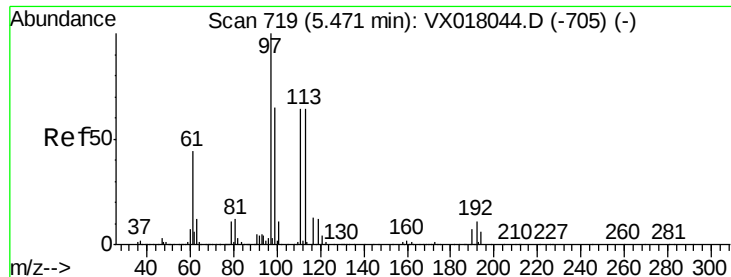
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.336 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

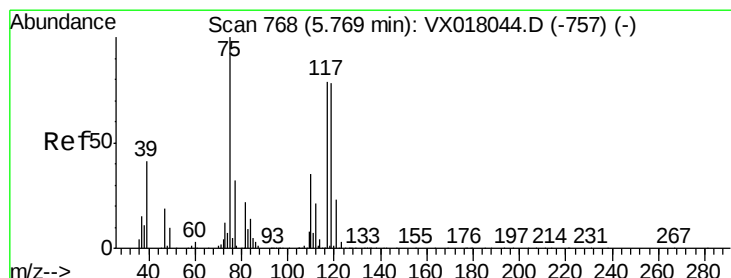
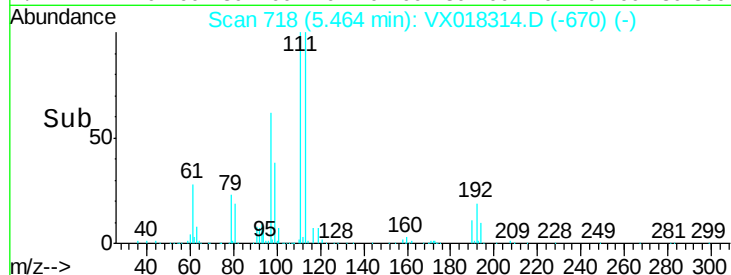
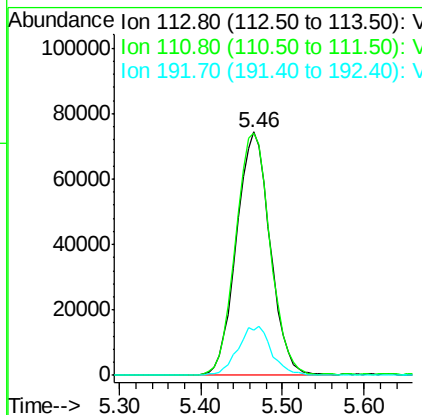
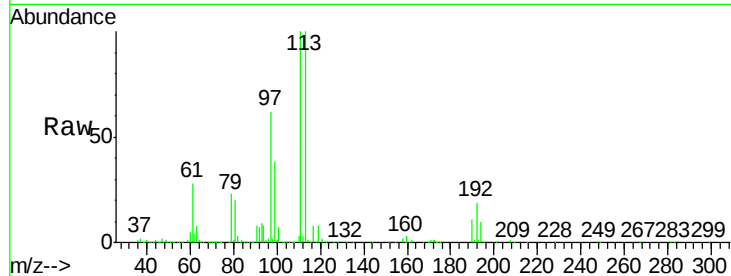
ClientSampleId :

VX0909WBSD01

Tot Ion:	113	Resp:	212711
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.6	122.4
192	19.9	15.8	23.8

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.054 ug/l

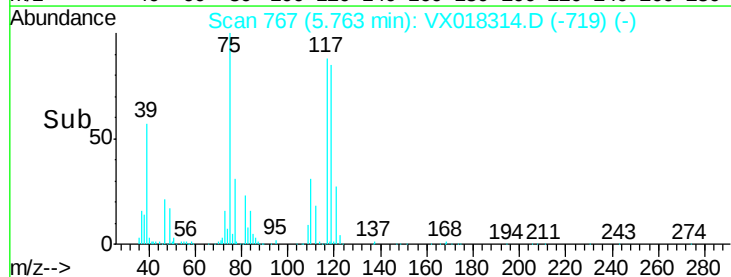
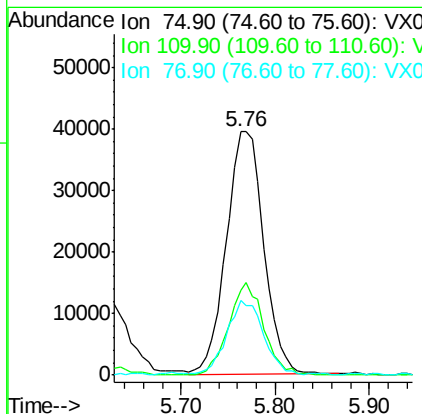
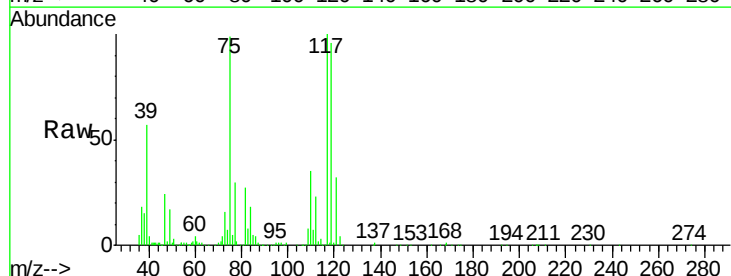
RT: 5.76 min Scan# 767

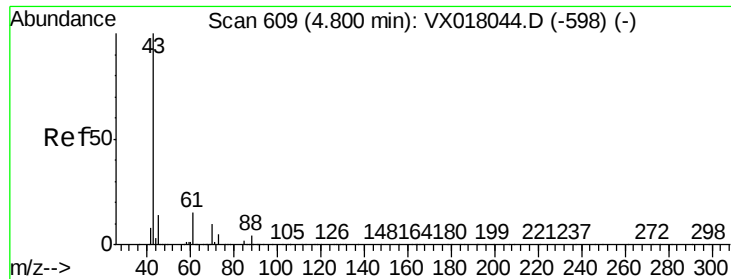
Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	75	Resp:	109048
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.0	54.0
77	30.3	24.4	36.6





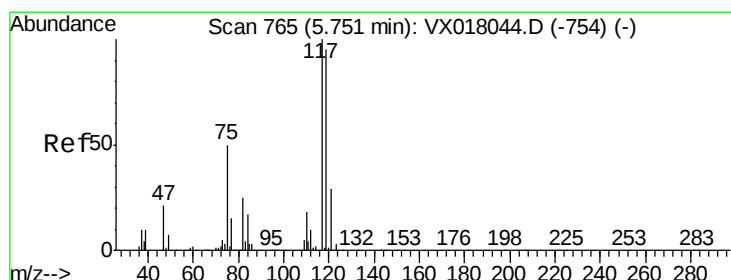
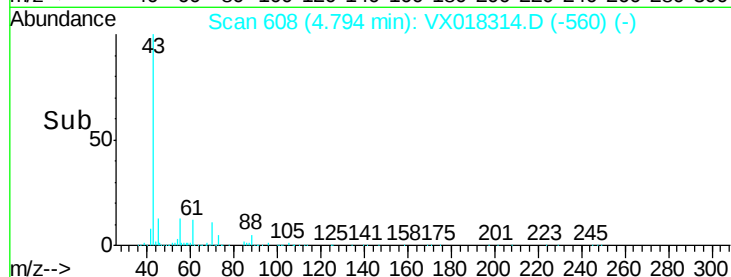
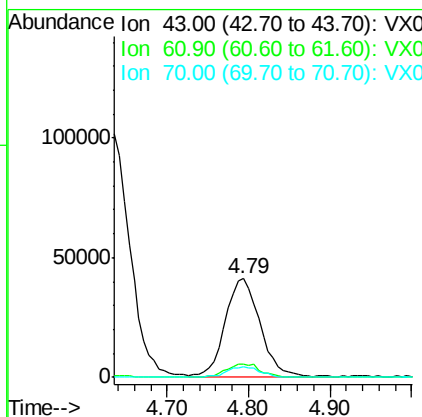
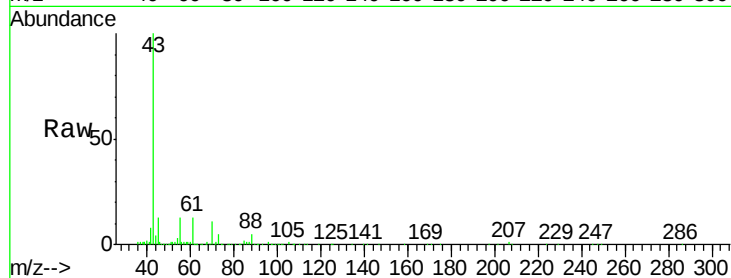
#37
Ethyl Acetate
Concen: 18.124 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	43	Resp	120467
Ion Ratio	Lower	Upper	
43	100		
61	13.3	11.3	16.9
70	11.2	8.2	12.4

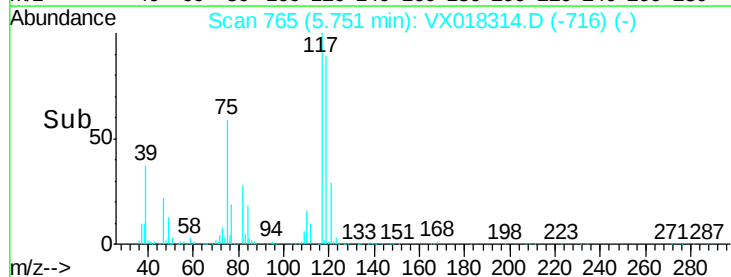
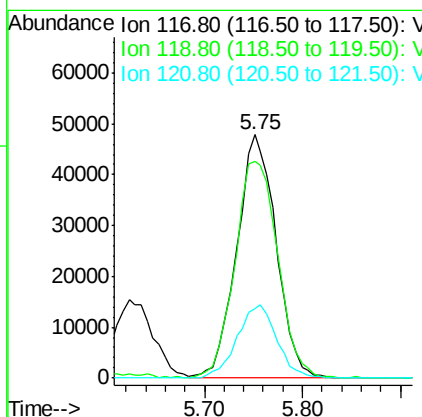
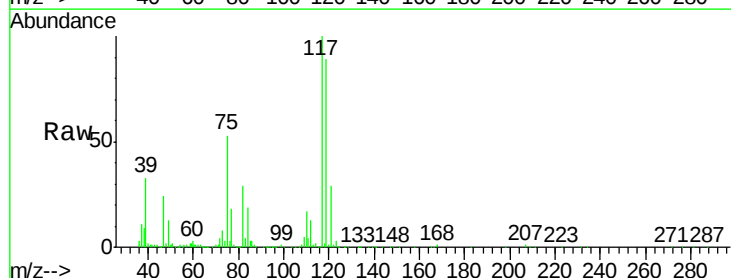
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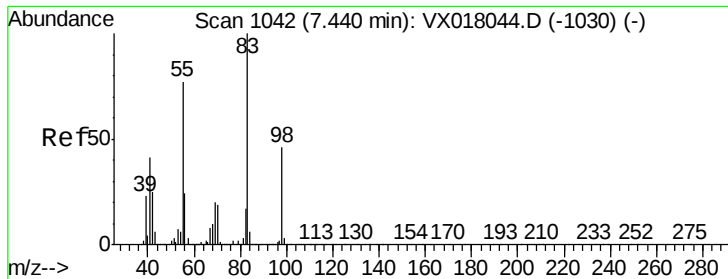
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#38
Carbon Tetrachloride
Concen: 20.703 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	117	Resp	133524
Ion Ratio	Lower	Upper	
117	100		
119	89.0	75.8	113.6
121	28.6	23.4	35.0





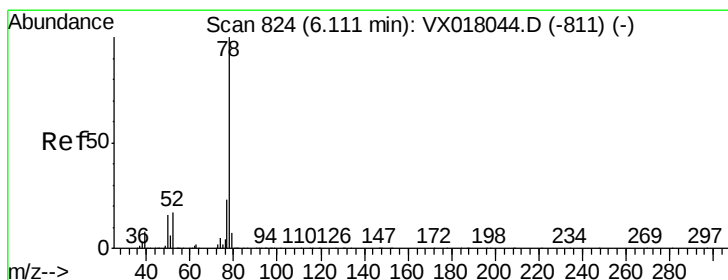
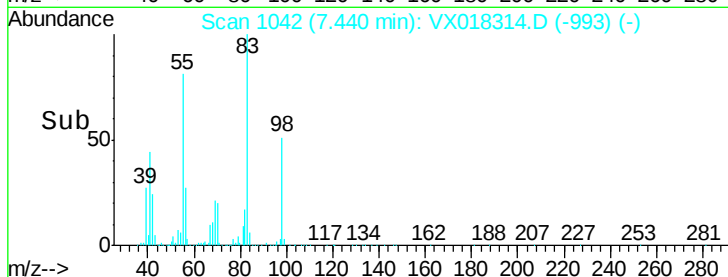
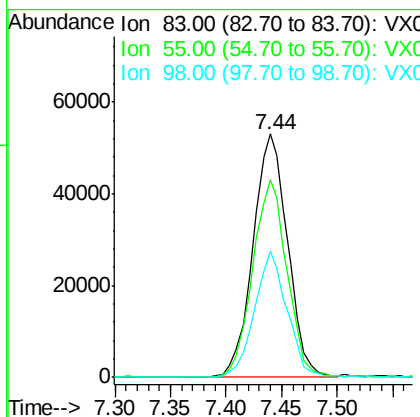
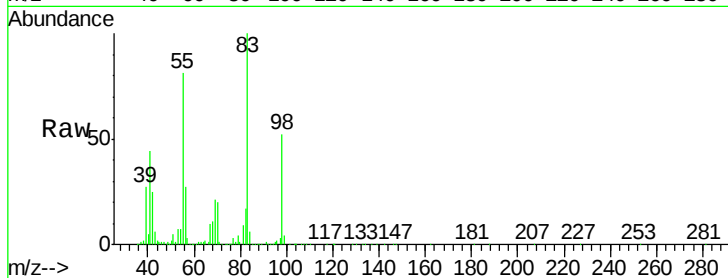
#39
Methvlcvclohexane
Concen: 18.313 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	81.3	61.8	92.6
98	51.7	36.6	55.0

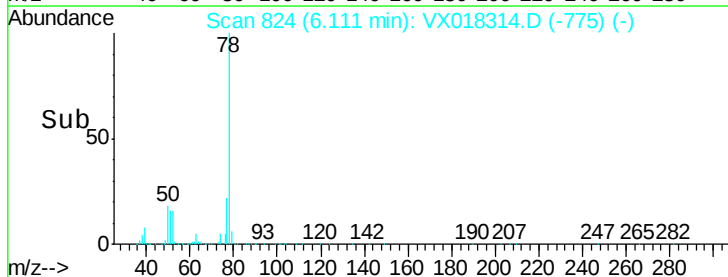
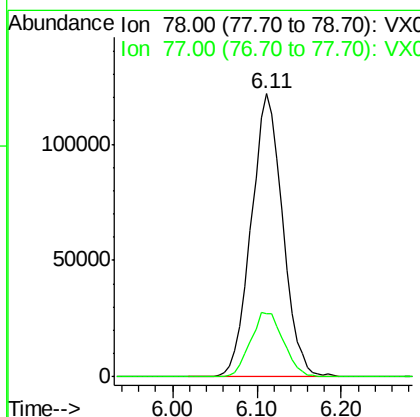
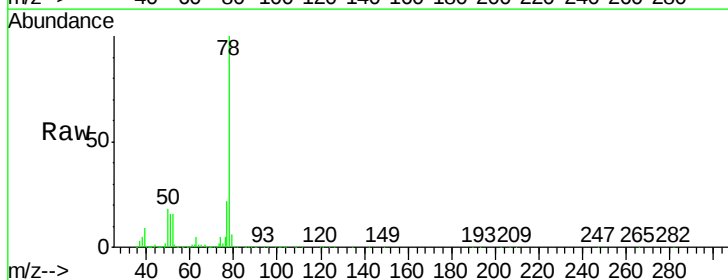
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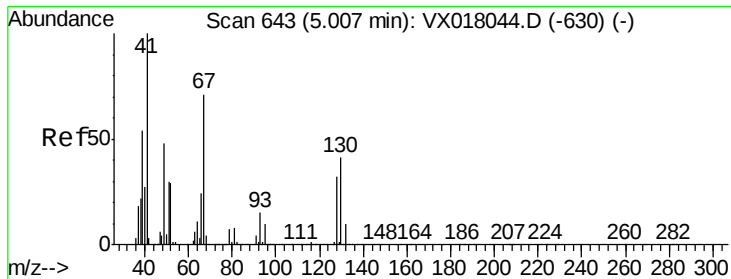
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#40
Benzene
Concen: 18.453 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.2	27.2





#41

Methacrylonitrile

Concen: 17.875 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 41 Resp: 65238
Ion Ratio Lower Upper

41 100

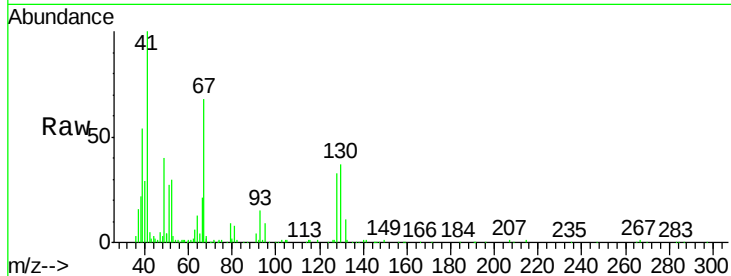
39 55.5 43.1 64.7

67 71.6 56.0 84.0

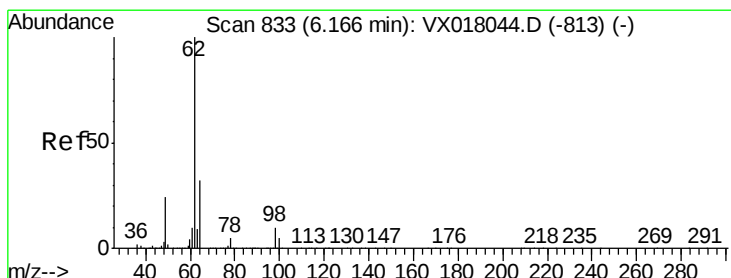
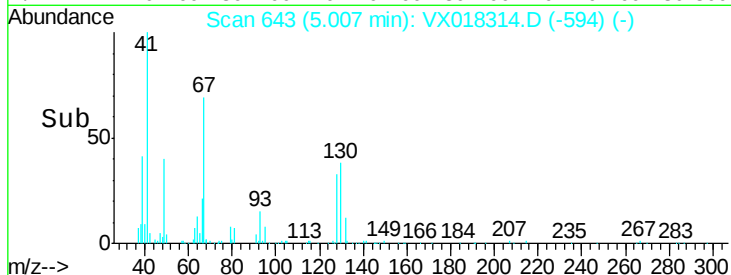
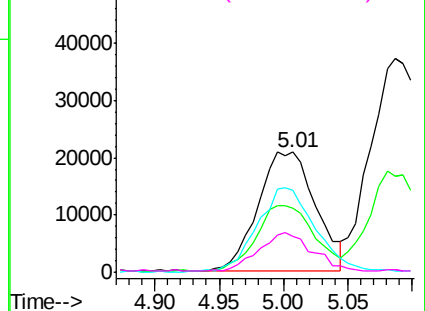
52 30.3 22.7 34.1

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Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.929 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

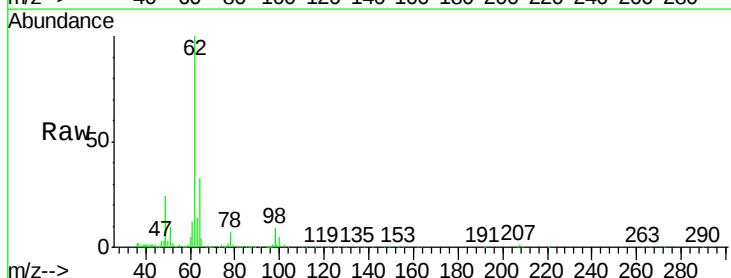
Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

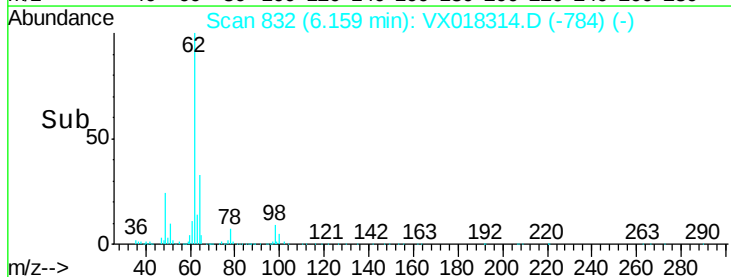
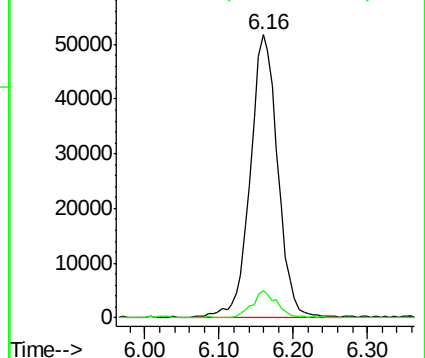
Tgt Ion: 62 Resp: 134847
Ion Ratio Lower Upper

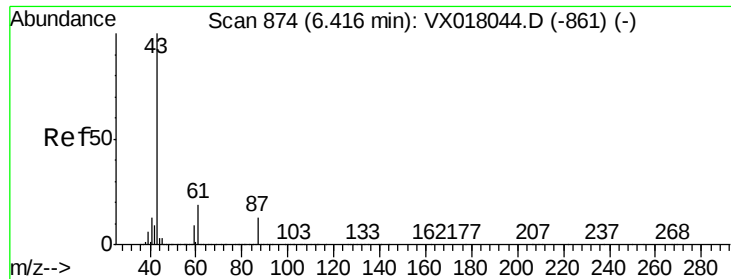
62 100

98 8.6 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

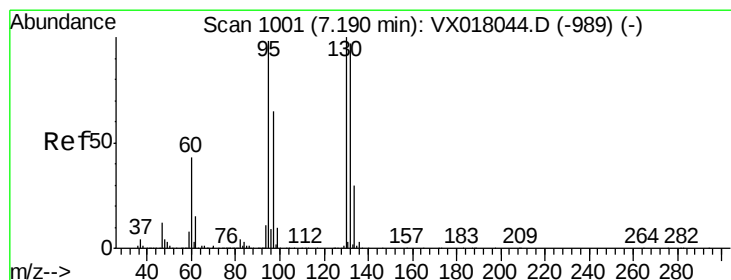
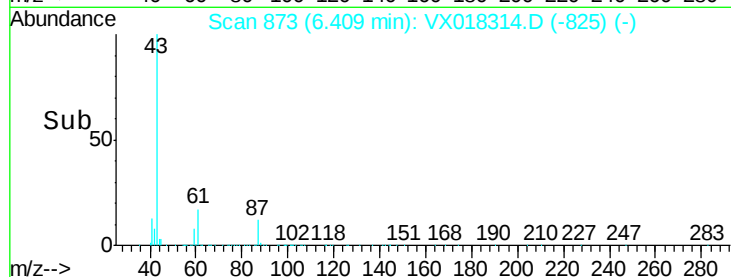
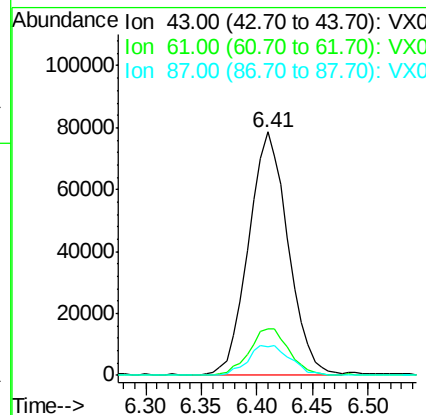
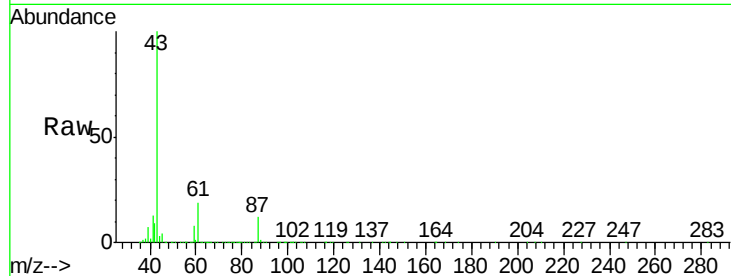
Isopropyl Acetate
 Concen: 18.009 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.7	23.5
87	13.5	10.3	15.5

Manual Integrations
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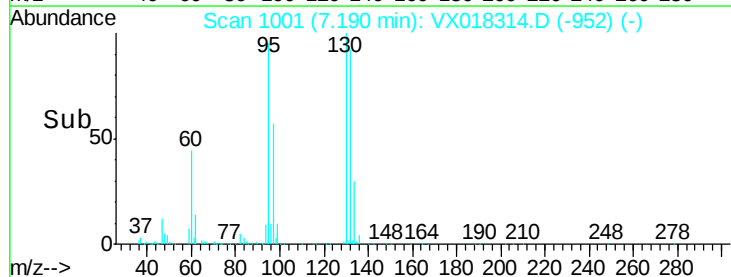
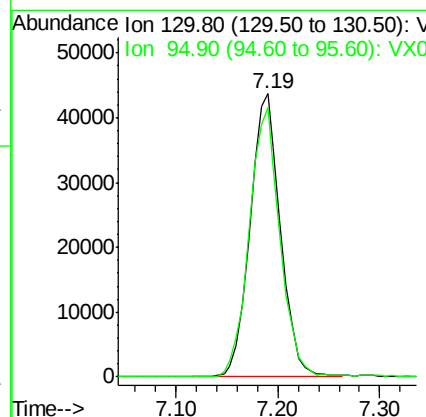
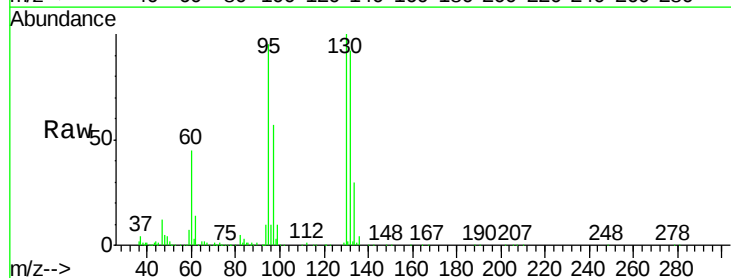
MMDadoda
 9/10/2020 4:03:16 PM

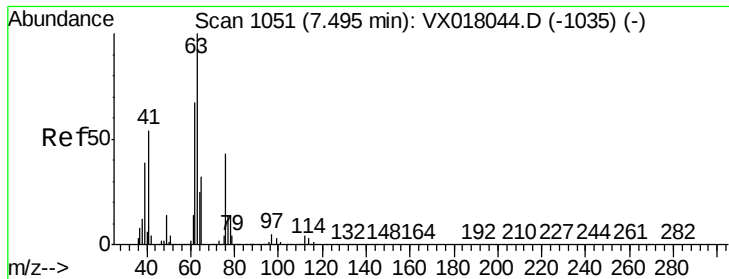


#44

Trichloroethene
 Concen: 19.003 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	196.4





#45

1,2-Dichloropropane

Concen: 18.979 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 63 Resp: 86020

Ion Ratio Lower Upper

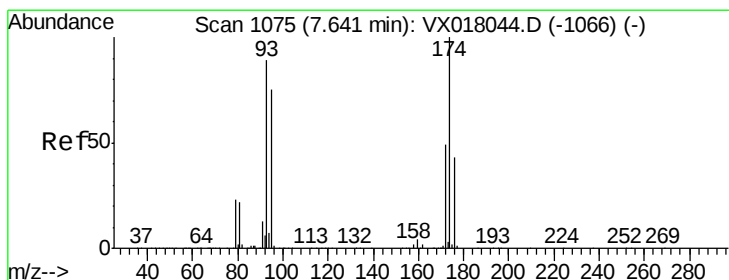
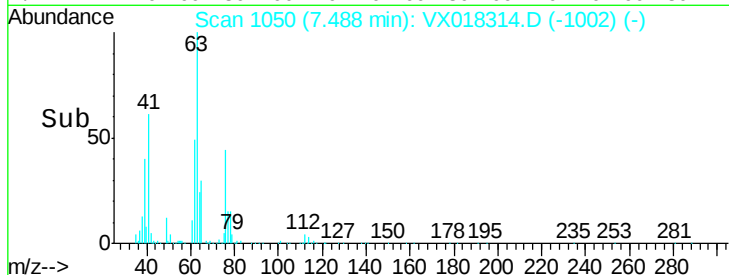
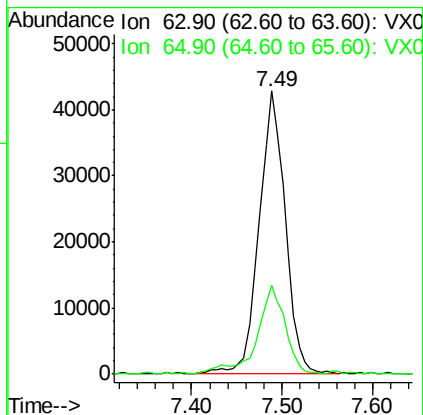
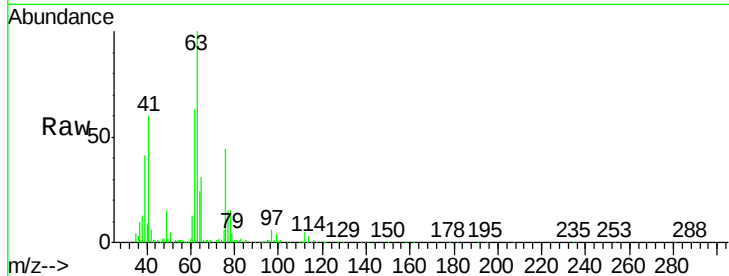
63 100

65 31.2 25.7 38.5

Manual Integrations
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#46

Dibromomethane

Concen: 19.835 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

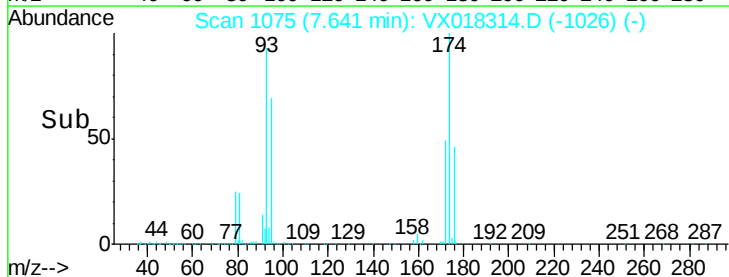
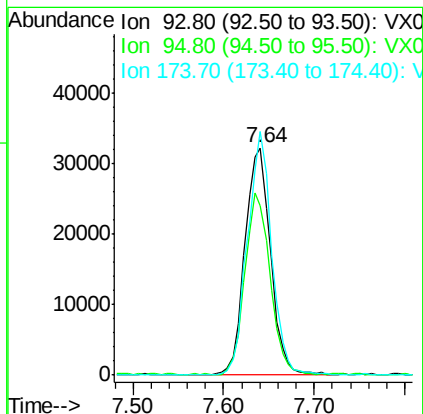
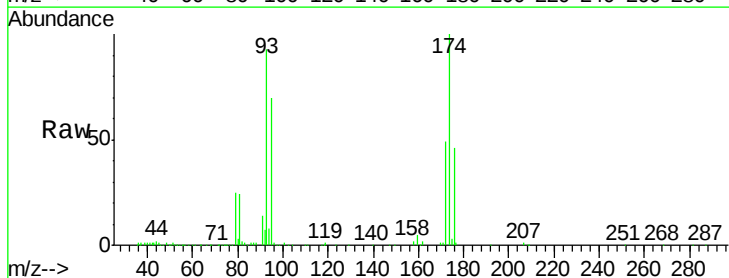
Tgt Ion: 93 Resp: 63218

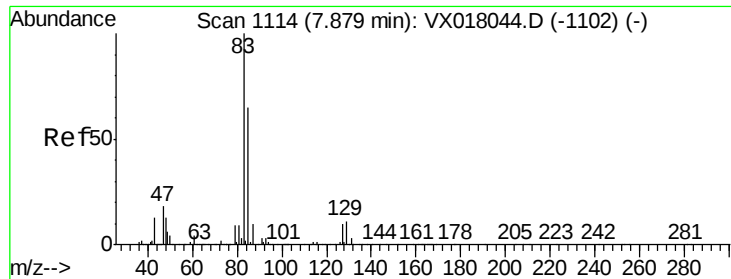
Ion Ratio Lower Upper

93 100

95 79.4 67.3 100.9

174 101.3 82.2 123.2





#47

Bromodichloromethane

Concen: 19.906 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

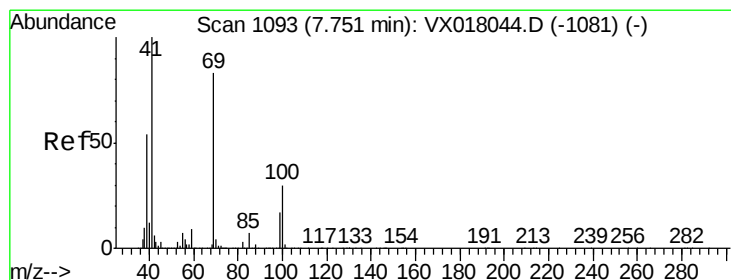
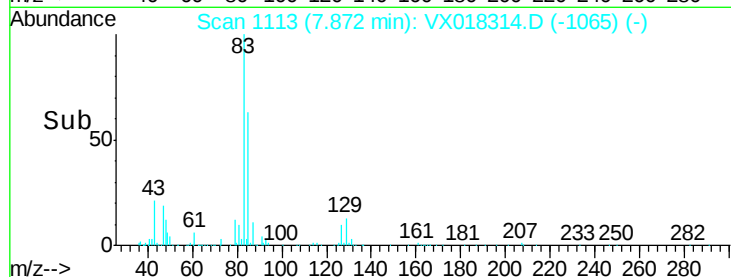
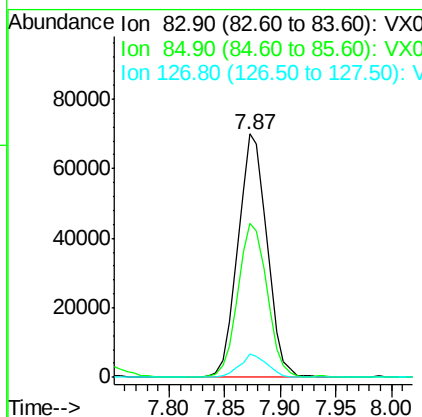
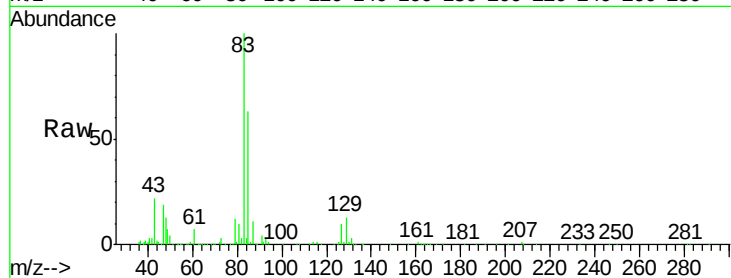
ClientSampleId :

VX0909WBSD01

Tot Ion:	83	Resp:	126679
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.6
127	9.8	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.962 ug/l

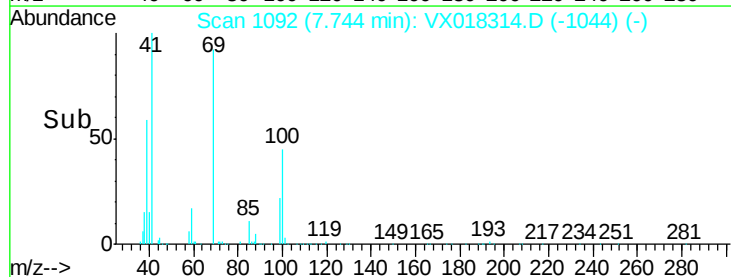
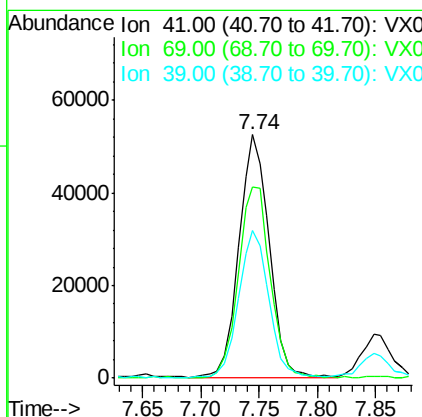
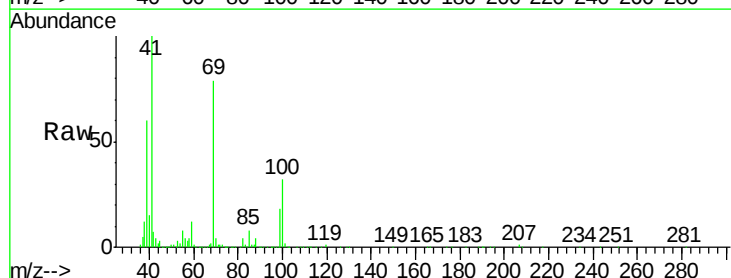
RT: 7.74 min Scan# 1092

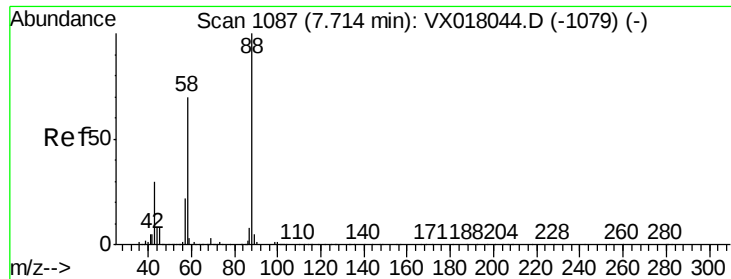
Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	41	Resp:	96001
Ion	Ratio	Lower	Upper
41	100		
69	82.0	65.5	98.3
39	60.9	44.5	66.7





#49

1,4-Dioxane

Concen: 344.495 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

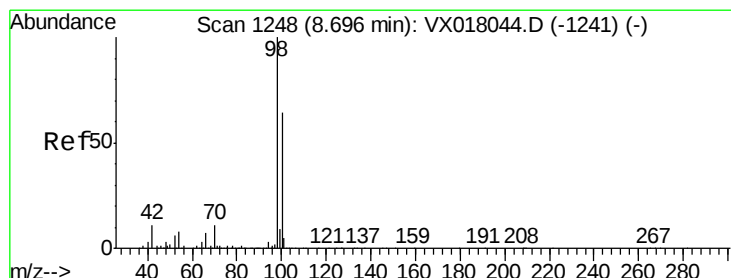
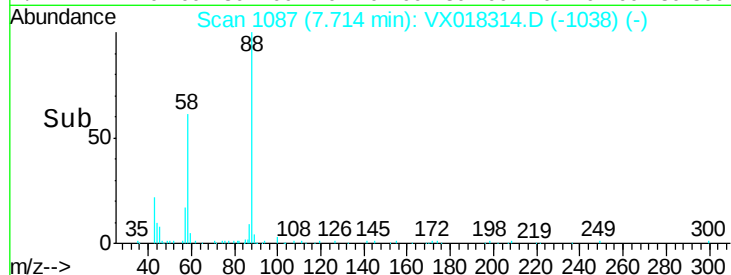
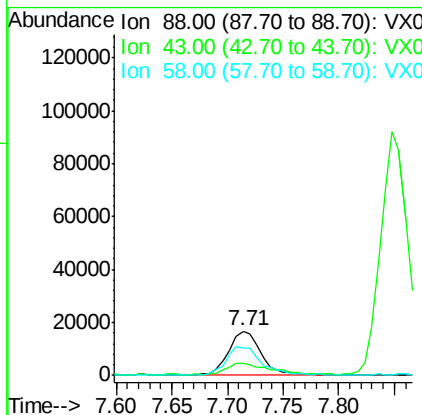
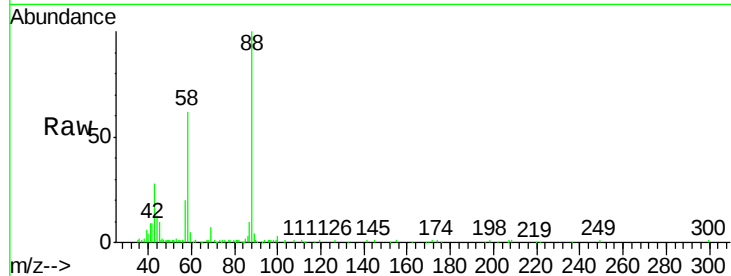
ClientSampleId :

VX0909WBSD01

Tot Ion:	88	Resp:	33351
Ion Ratio	Lower	Upper	
88	100		
43	34.1	27.4	41.0
58	73.2	56.4	84.6

Manual Integrations
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#50

Toluene-d8

Concen: 47.769 ug/l

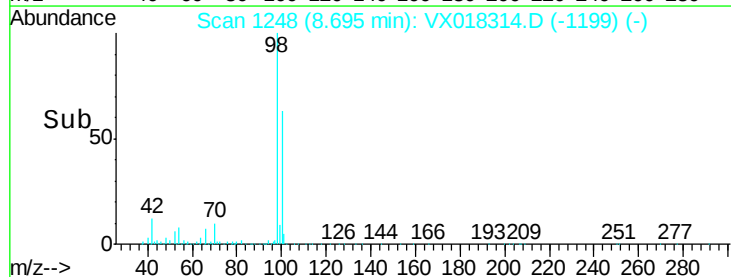
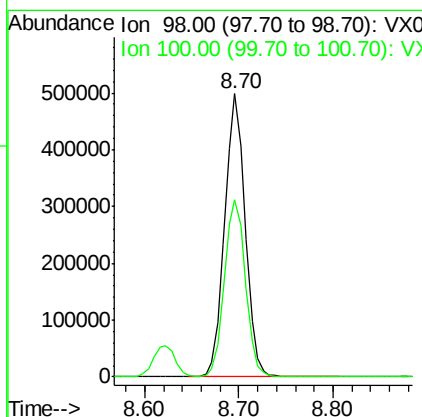
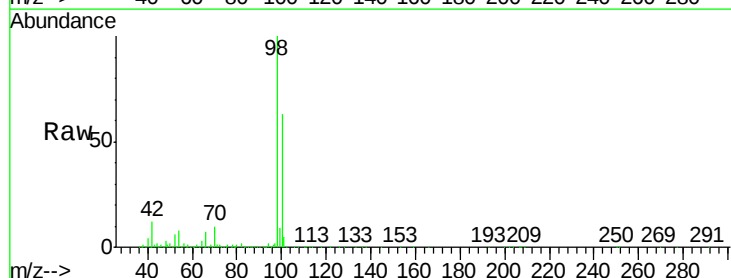
RT: 8.70 min Scan# 1248

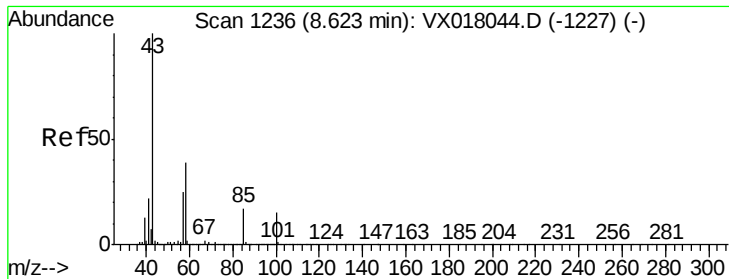
Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	98	Resp:	751850
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 92.340 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 43 Resp: 612380

Ion Ratio Lower Upper

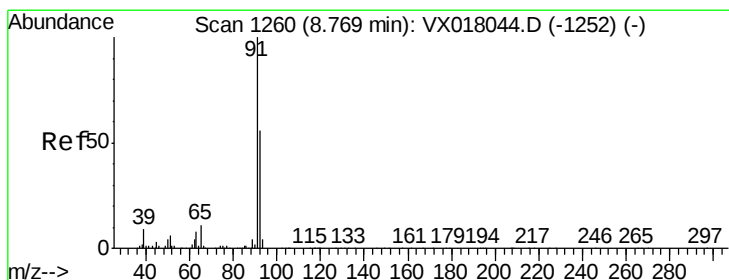
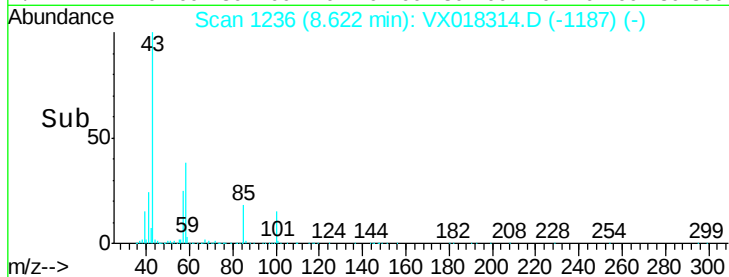
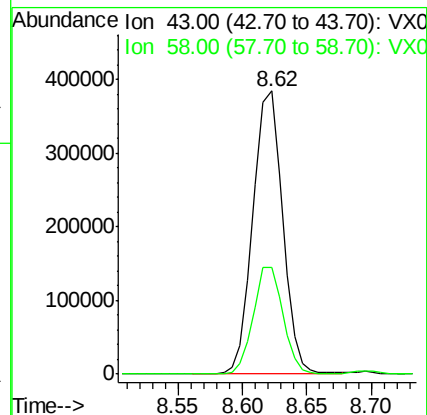
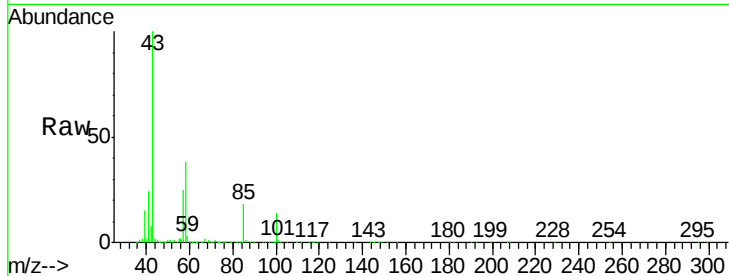
43 100

58 37.9 30.7 46.1

Manual Integrations
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#52

Toluene

Concen: 18.669 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018314.D

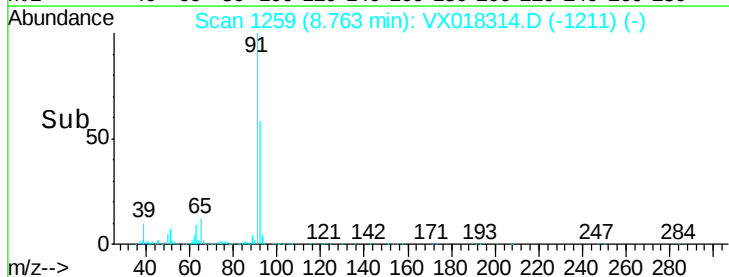
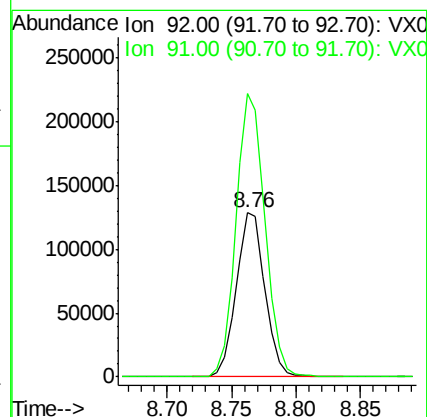
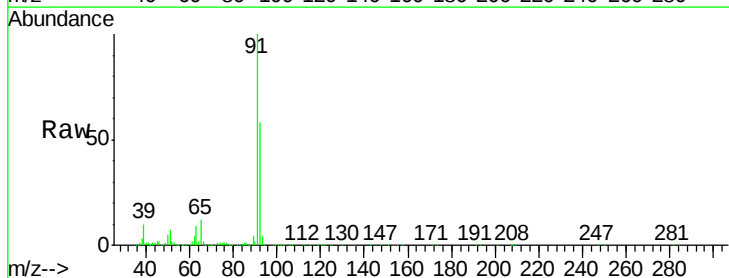
Acq: 09 Sep 2020 12:05

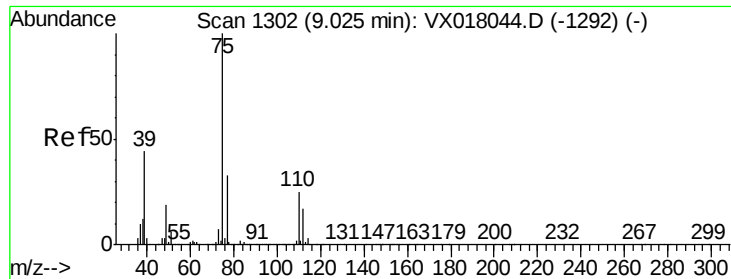
Tgt Ion: 92 Resp: 199075

Ion Ratio Lower Upper

92 100

91 174.2 140.3 210.5





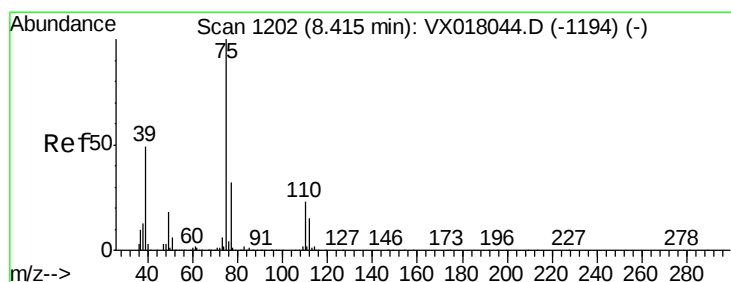
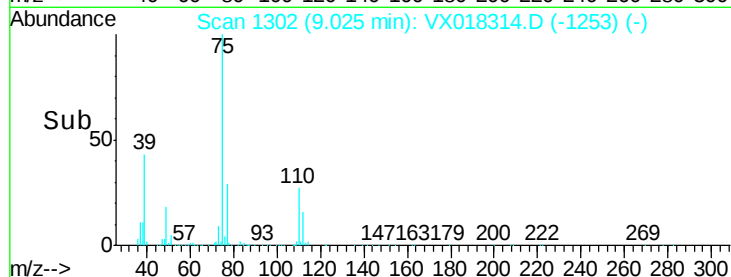
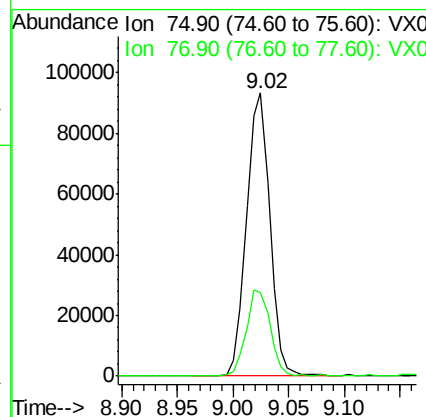
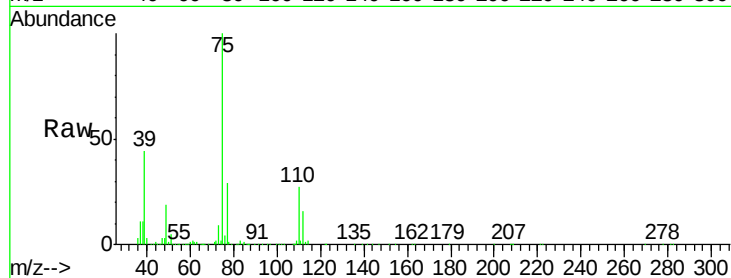
#53
t-1,3-Dichloropropene
Concen: 19.336 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	29.2	26.6	39.8

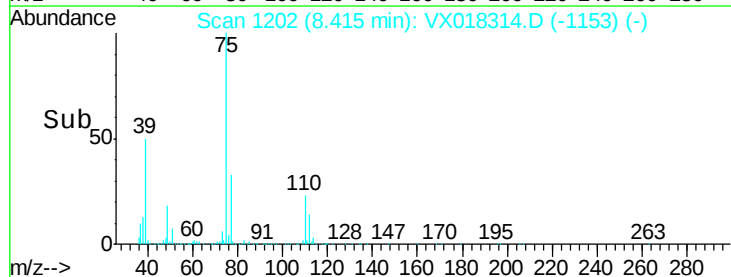
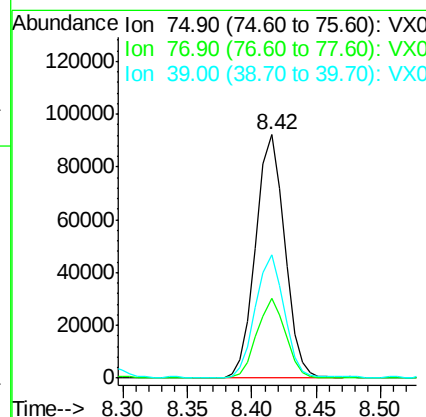
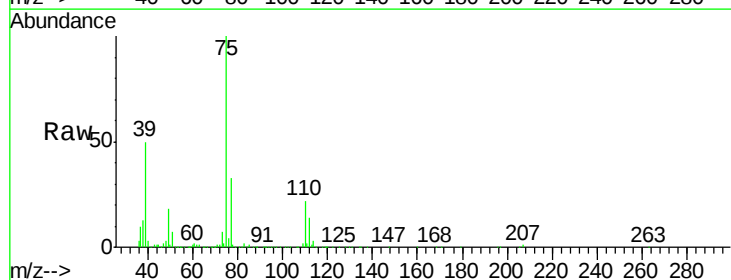
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#54
cis-1,3-Dichloropropene
Concen: 19.288 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8
39	50.2	38.8	58.2





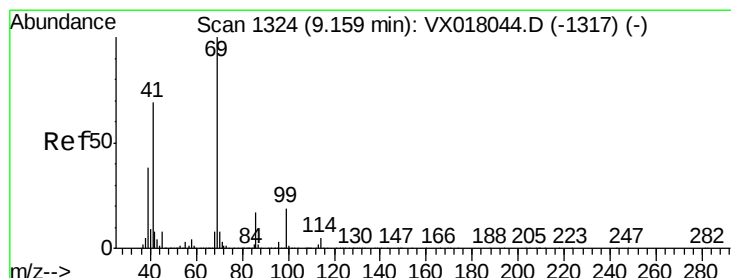
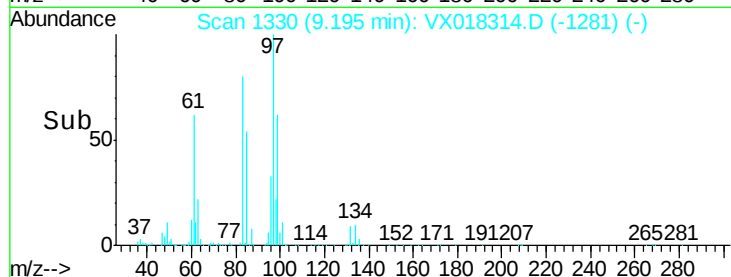
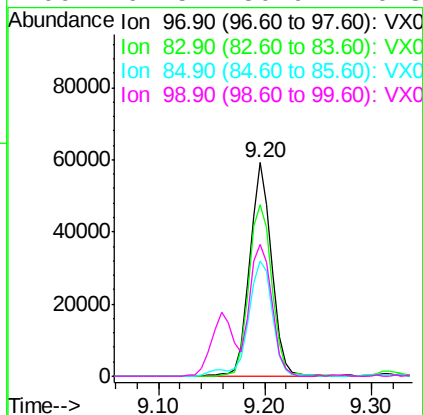
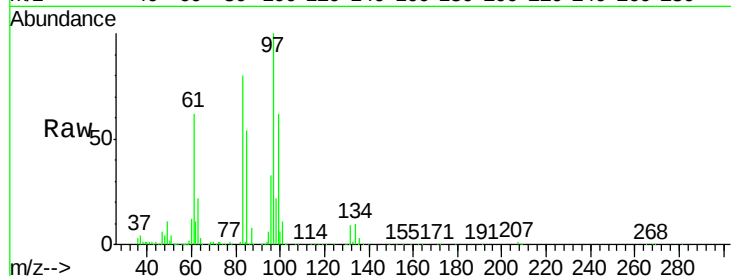
#55
 1,1,2-Trichloroethane
 Concen: 18.815 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		85568		
83	80.2	67.8	101.6		
85	53.7	45.3	67.9		
99	61.5	50.9	76.3		

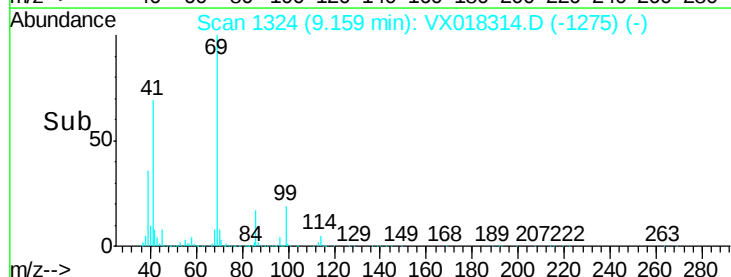
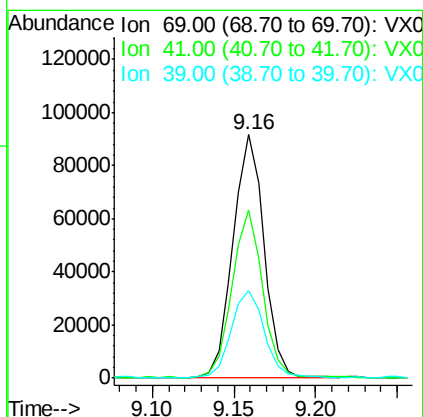
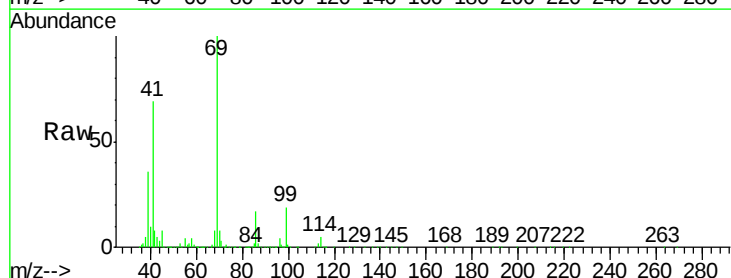
Manual Integrations
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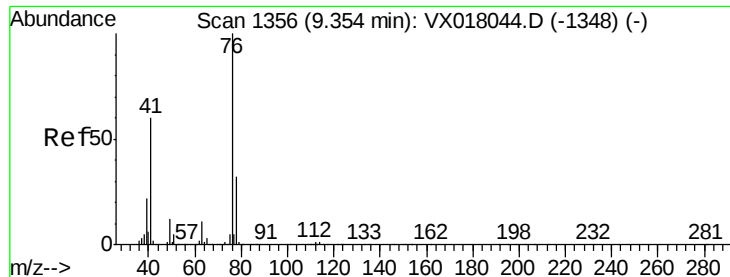
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#56
 Ethyl methacrylate
 Concen: 18.036 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		121941		
41	67.4	54.6	81.8		
39	38.1	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 19.021 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 76 Resp: 142677

Ion Ratio Lower Upper

76 100

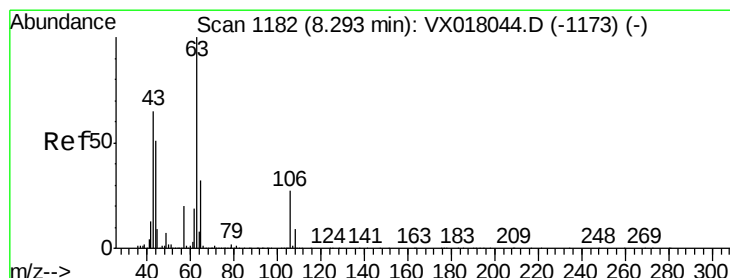
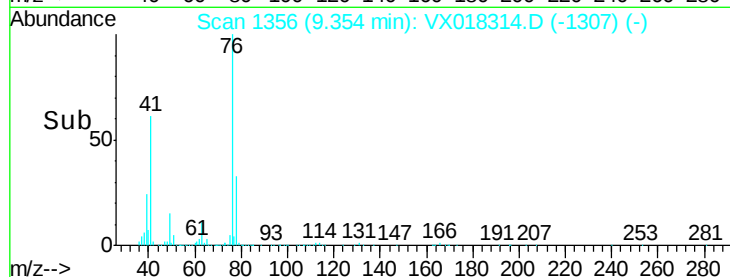
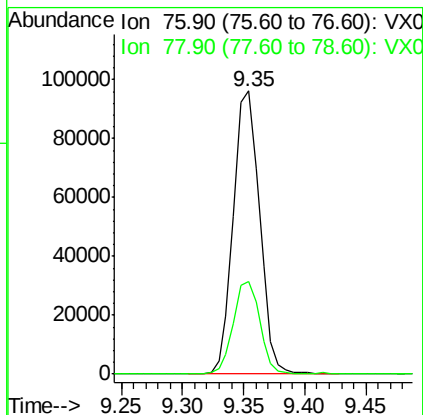
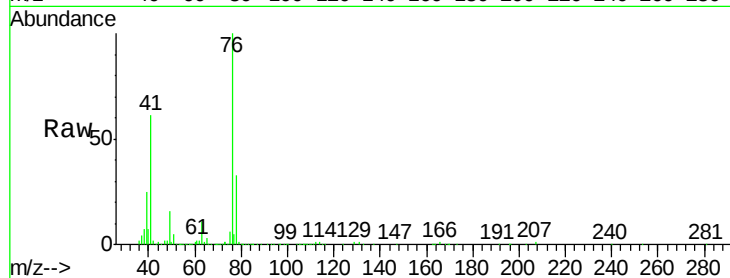
78 32.8 25.8 38.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 95.887 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018314.D

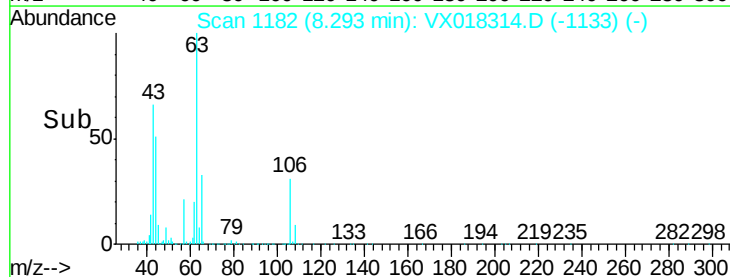
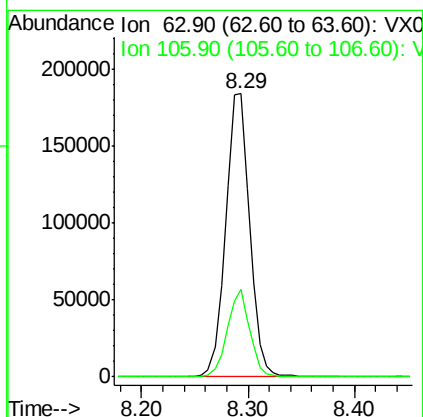
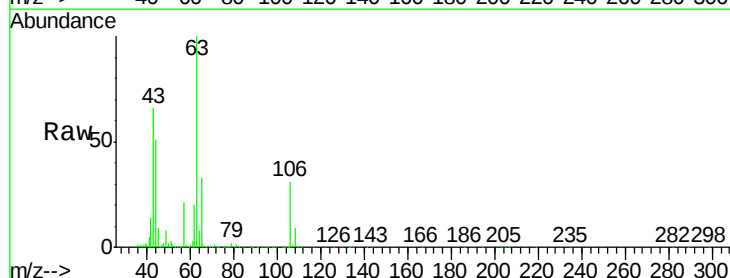
Acq: 09 Sep 2020 12:05

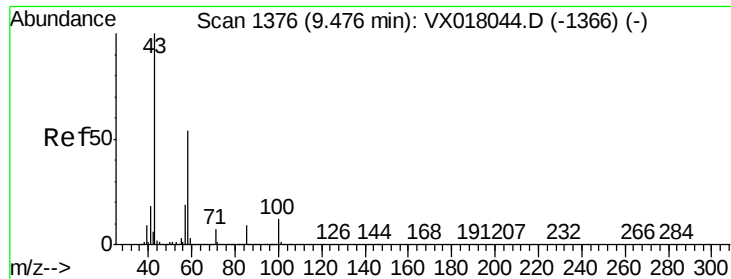
Tgt Ion: 63 Resp: 291624

Ion Ratio Lower Upper

63 100

106 28.6 22.1 33.1





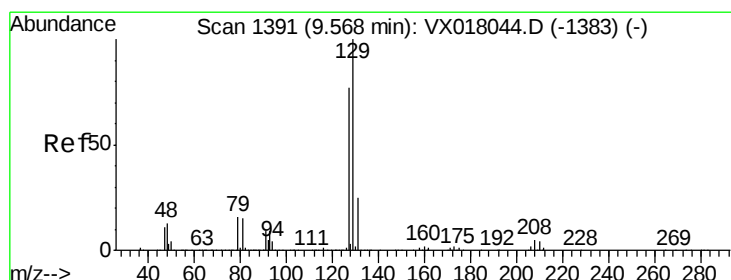
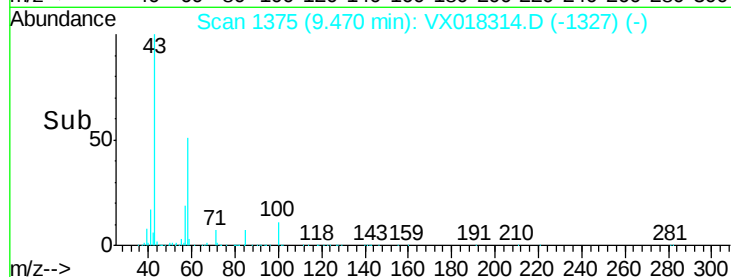
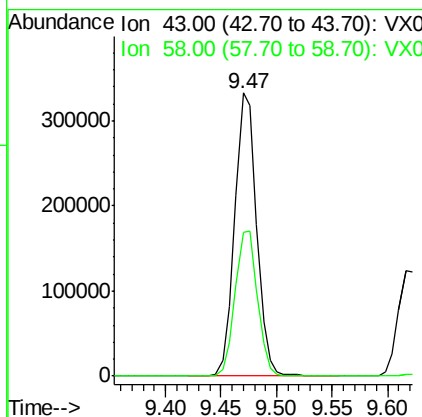
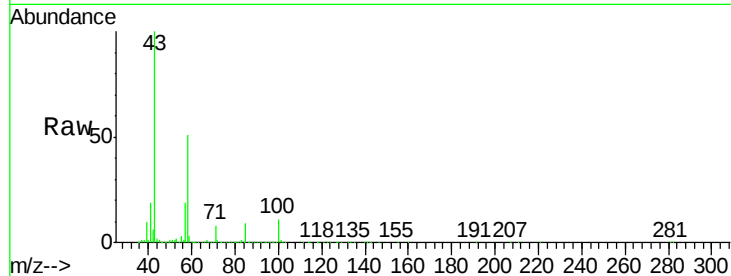
#59
2-Hexanone
Concen: 89.679 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	52.7	26.6	79.7

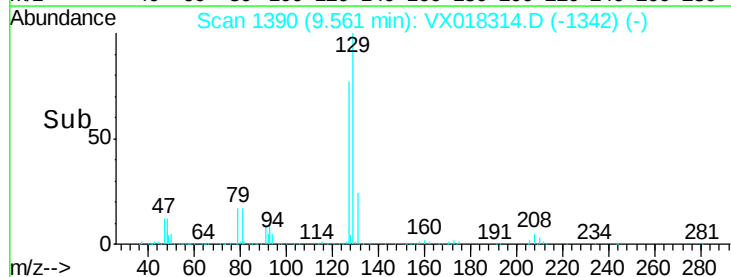
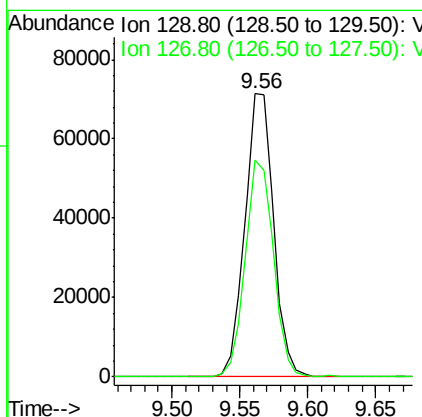
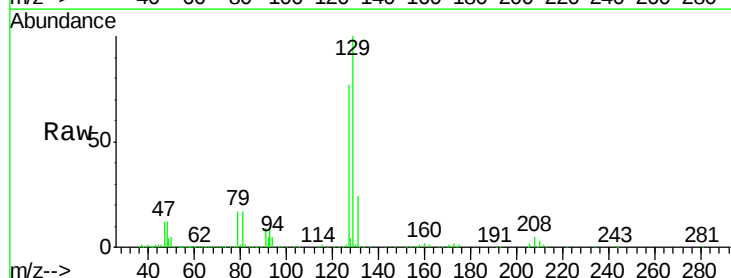
Manual Integrations
APPROVED

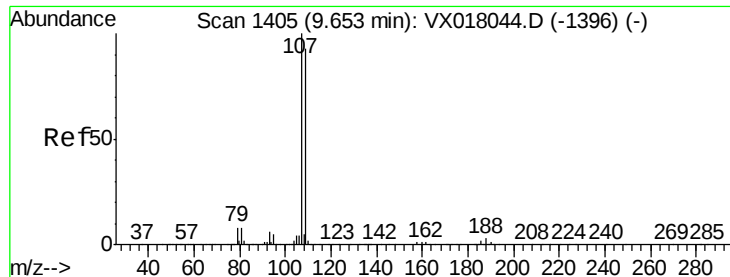
MMDadoda
9/10/2020 4:03:16 PM



#60
Dibromochloromethane
Concen: 19.847 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
129	100		
127	75.7	38.9	116.6





#61

1,2-Dibromoethane

Concen: 18.816 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion:107 Resp: 92903

Ion Ratio Lower Upper

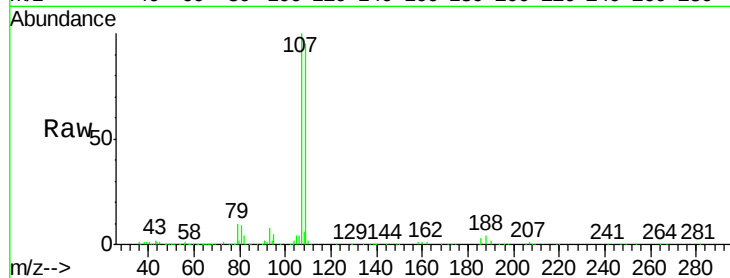
107 100

109 94.6 75.9 113.9

Manual Integrations
APPROVED

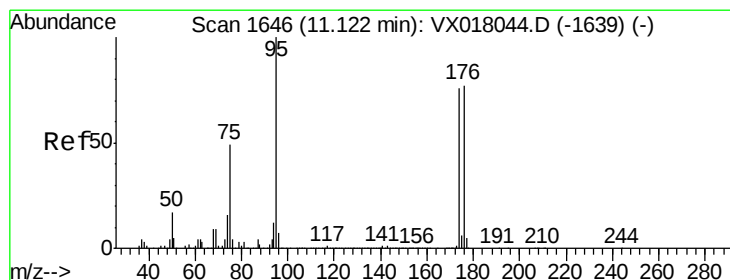
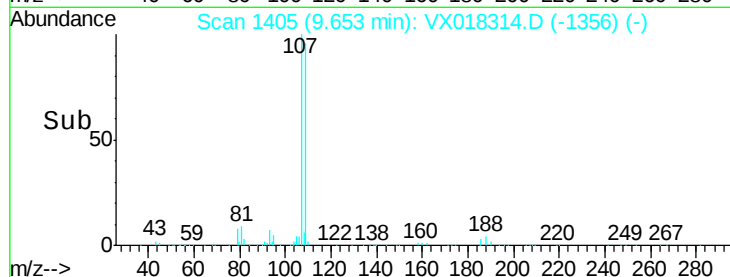
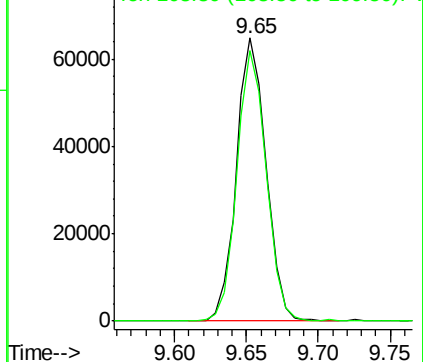
MMDadoda

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.761 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

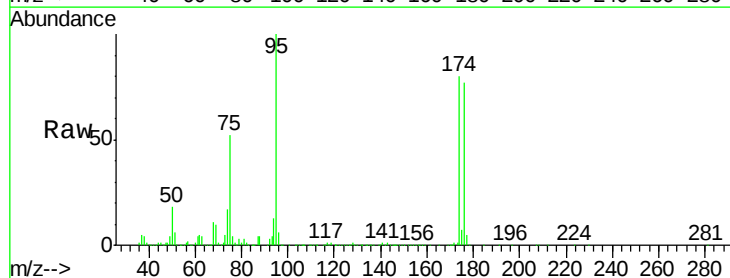
Tgt Ion: 95 Resp: 295757

Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.2

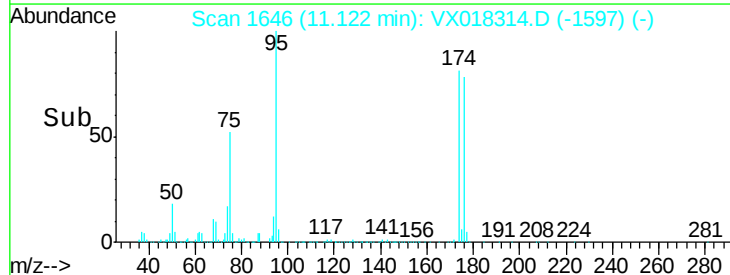
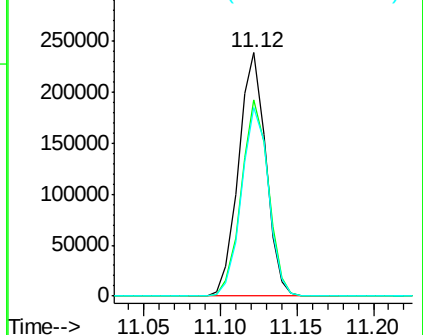
176 76.7 0.0 155.8

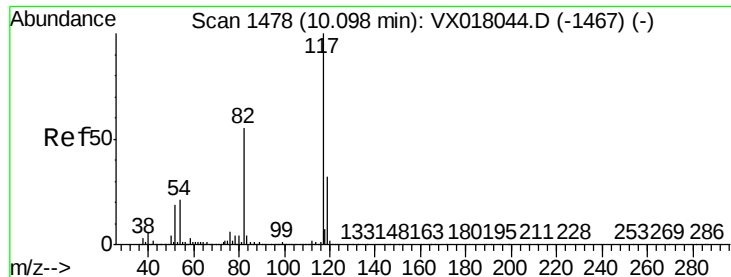


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





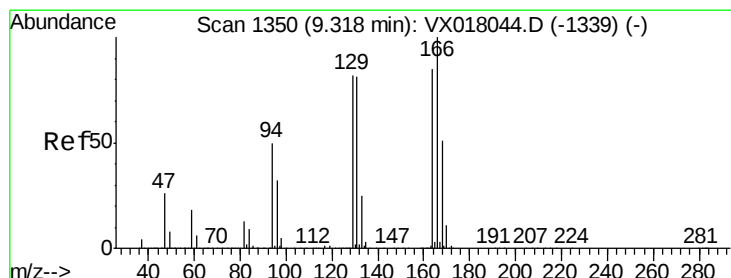
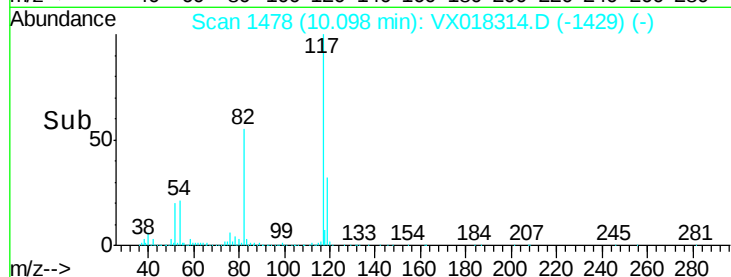
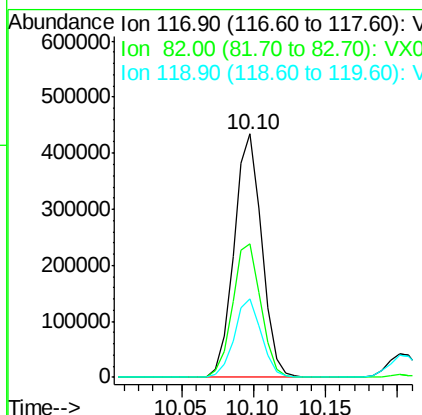
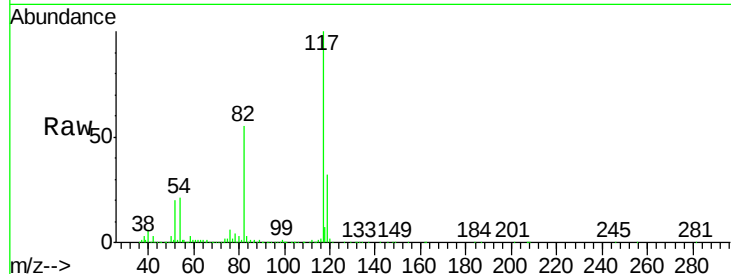
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	54.8	44.2	66.2
119	32.2	25.7	38.5

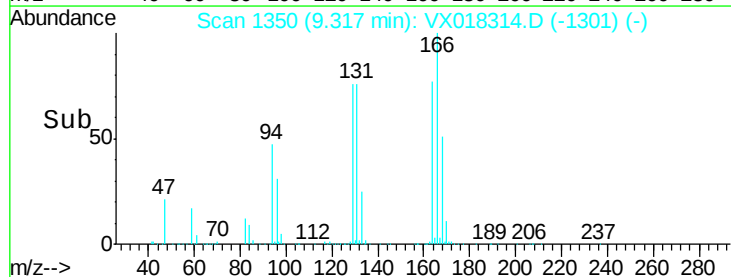
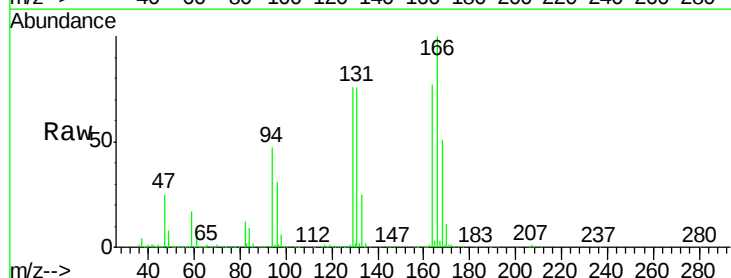
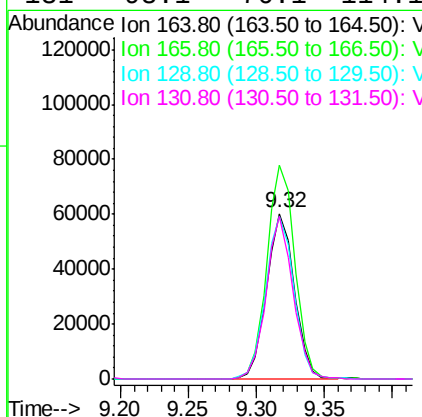
Manual Integrations
APPROVED

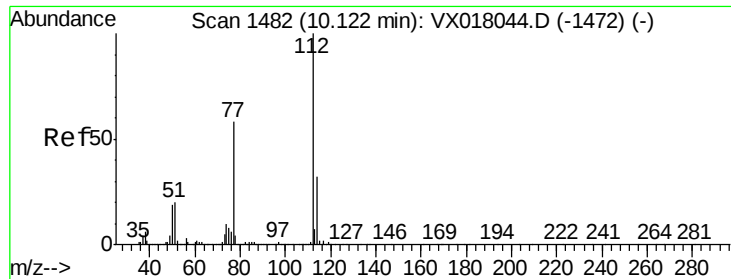
MMDadoda
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#64
Tetrachloroethene
Concen: 20.241 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	129.2	94.2	141.2
129	98.6	76.9	115.3
131	98.1	76.1	114.1





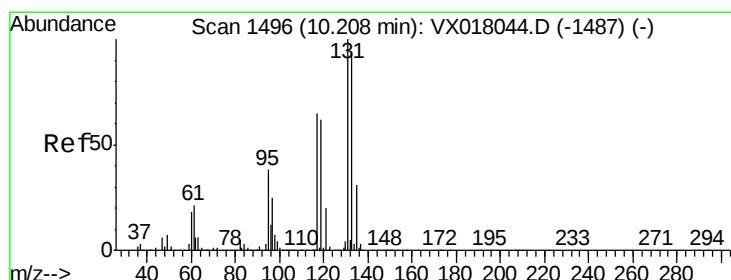
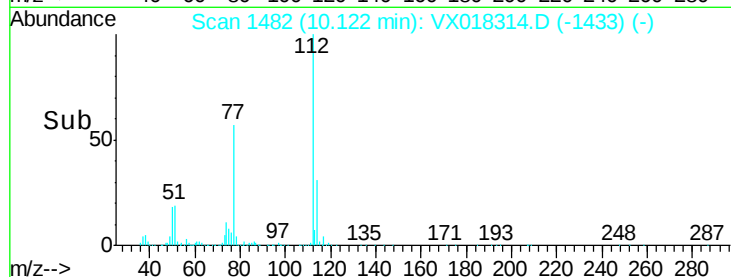
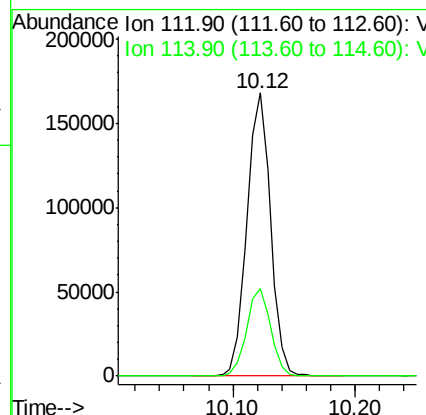
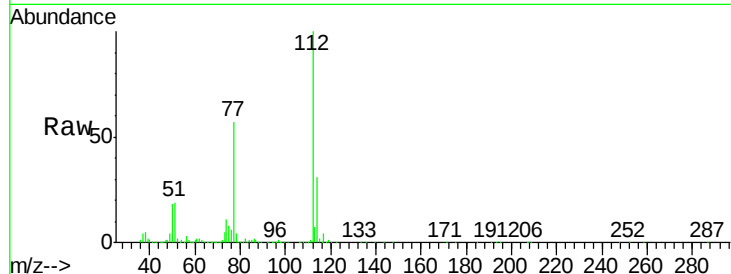
#65
Chlorobenzene
Concen: 19.274 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.7	38.5

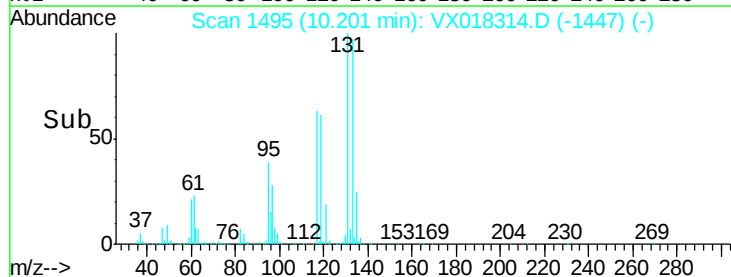
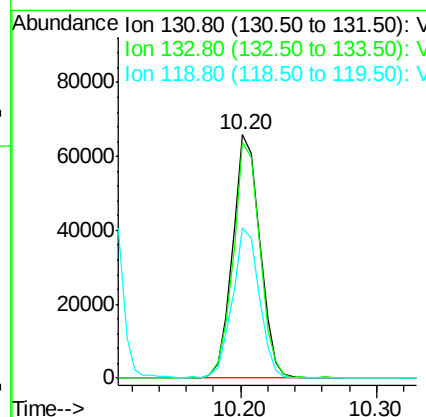
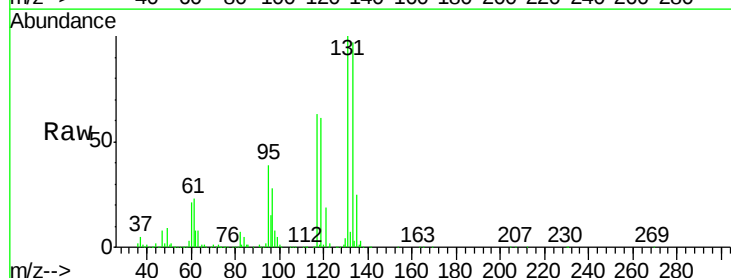
Manual Integrations
APPROVED

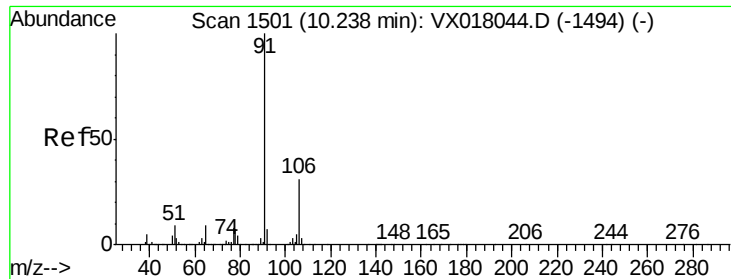
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.940 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.1	46.7	140.1
119	61.1	31.8	95.4





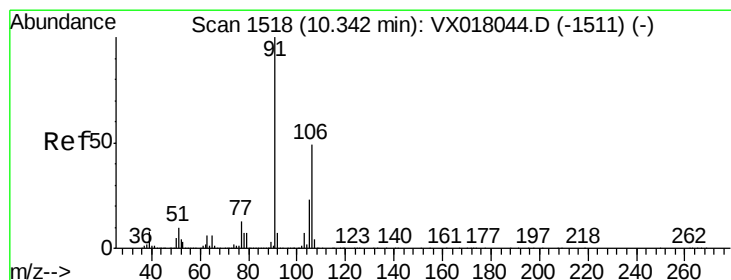
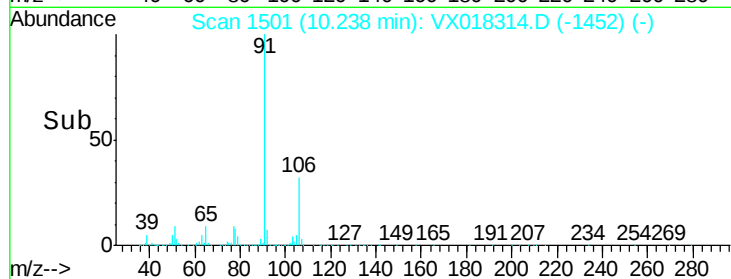
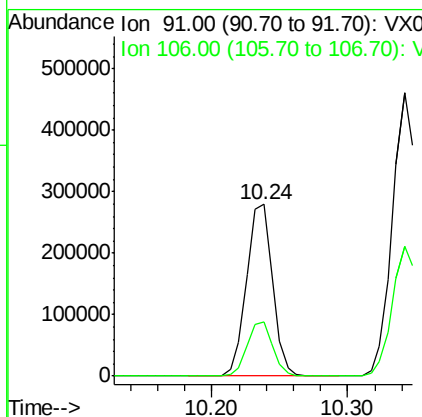
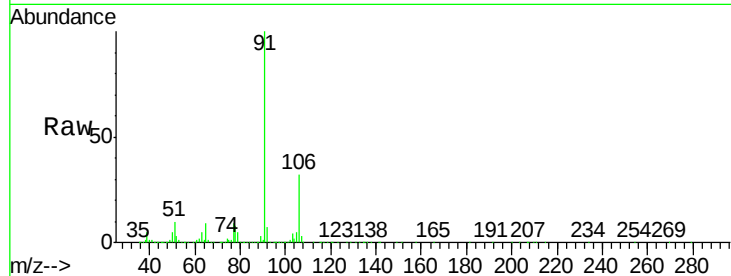
#67
Ethyl Benzene
Concen: 18.962 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
91	100			
106	31.7	24.9	37.3	

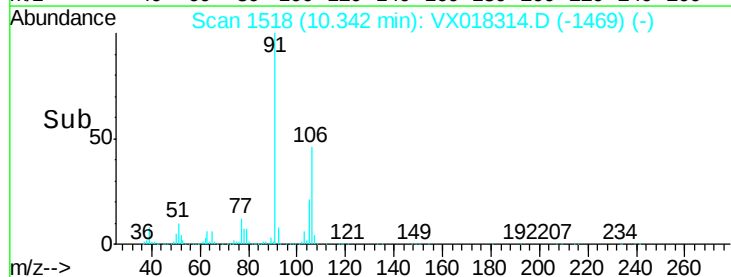
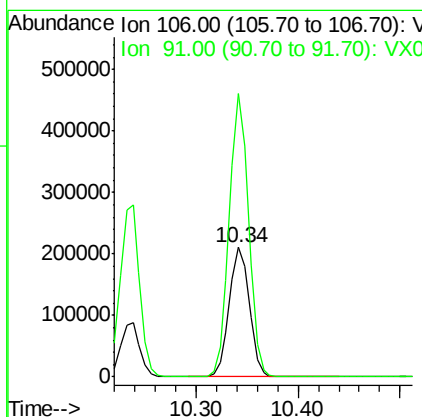
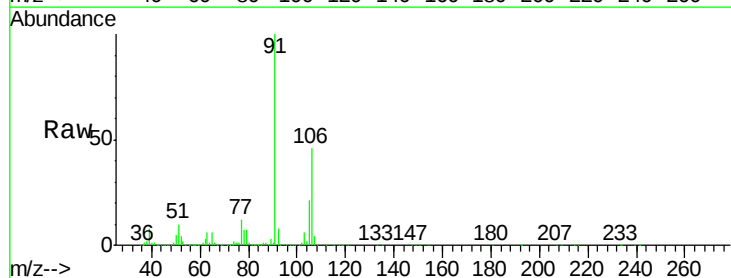
Manual Integrations
APPROVED

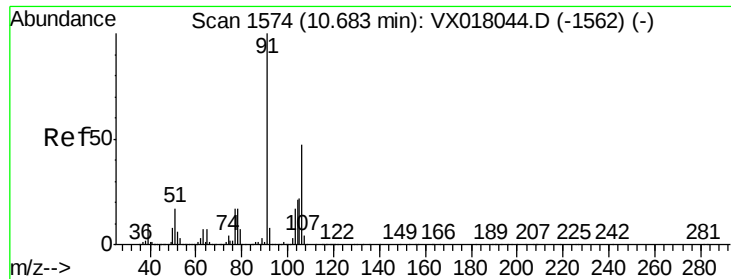
MMDadoda
9/10/2020 4:03:16 PM



#68
m/p-Xylenes
Concen: 38.804 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
106	100			
91	209.7	162.2	243.2	





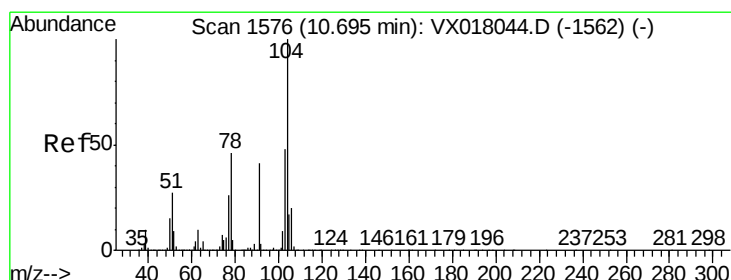
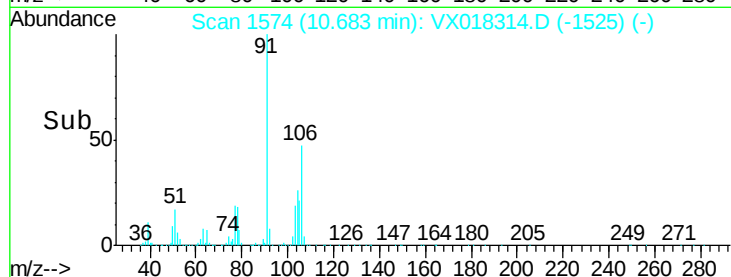
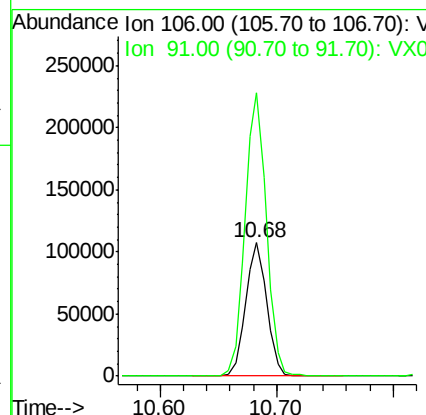
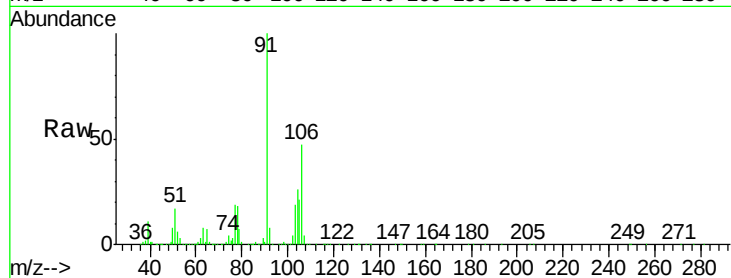
#69
o-Xylene
Concen: 19.015 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.7	107.1	321.3

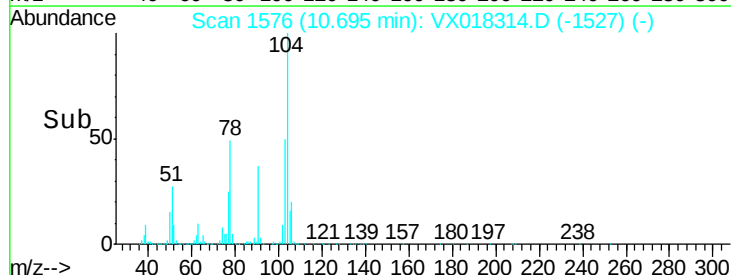
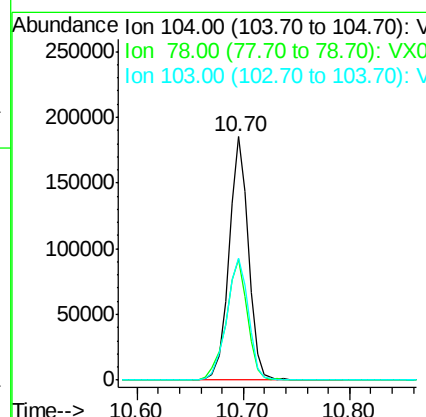
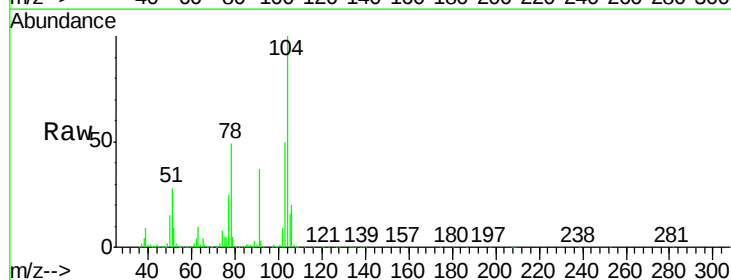
Manual Integrations
APPROVED

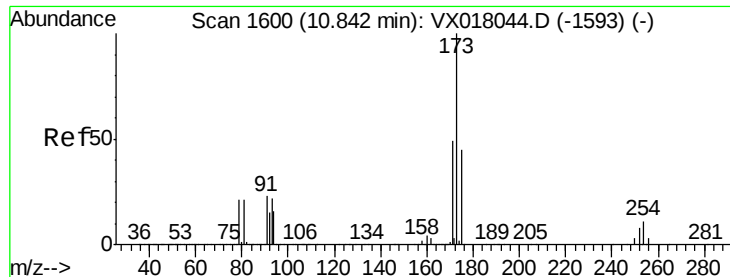
MMDadoda
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#70
Styrene
Concen: 19.283 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
104	100		
78	54.4	40.9	61.3
103	56.1	43.6	65.4





#71

Bromoform

Concen: 19.026 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion:173 Resp: 74591

Ion Ratio Lower Upper

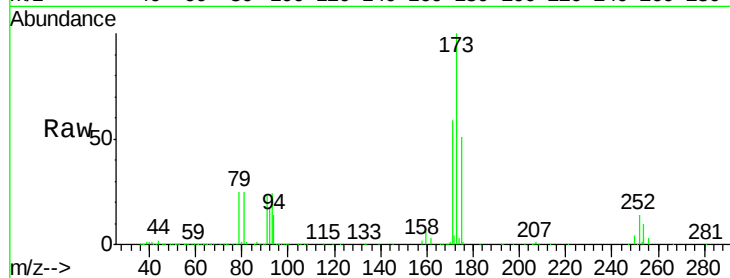
173 100

175 51.5 23.9 71.8

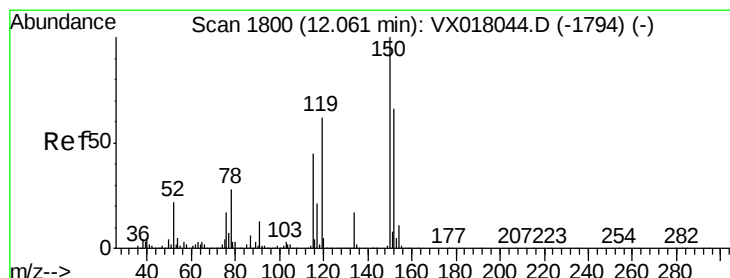
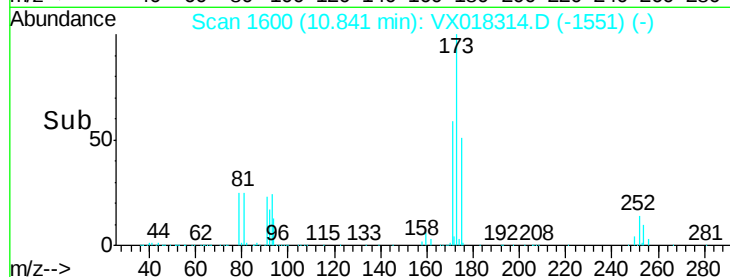
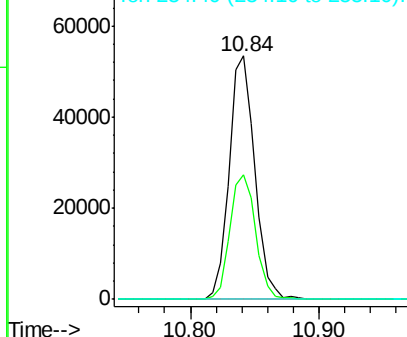
254 0.0 0.2 0.2#

Manual Integrations
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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: VX018314.D

Acq: 09 Sep 2020 12:05

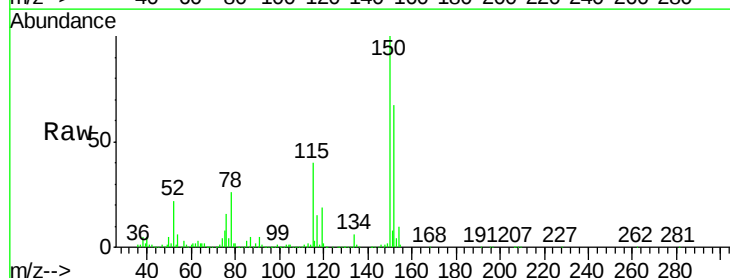
Tgt Ion:152 Resp: 322766

Ion Ratio Lower Upper

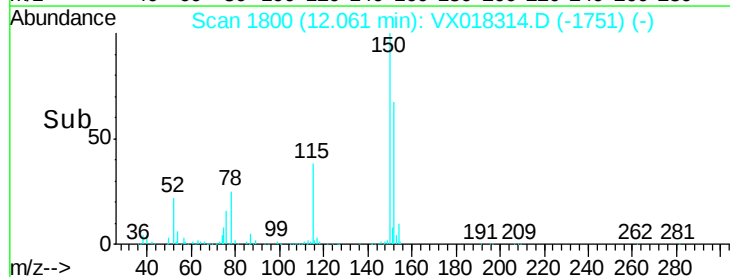
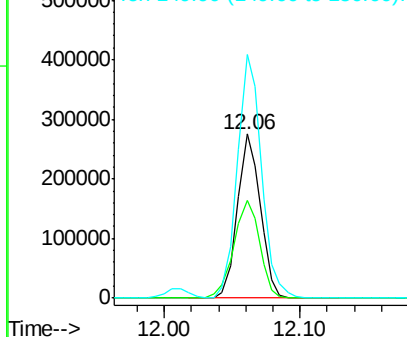
152 100

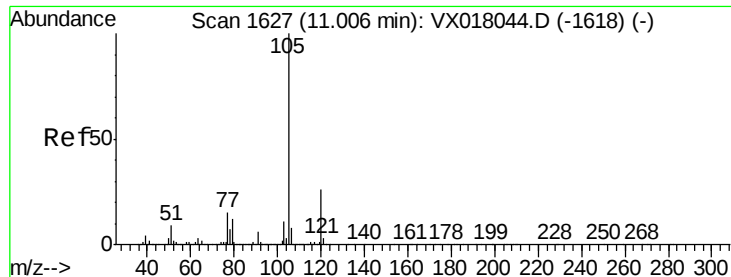
115 67.0 41.5 124.5

150 156.3 0.0 343.8



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





#73

Isopropylbenzene

Concen: 17.794 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 105 Resp: 378836

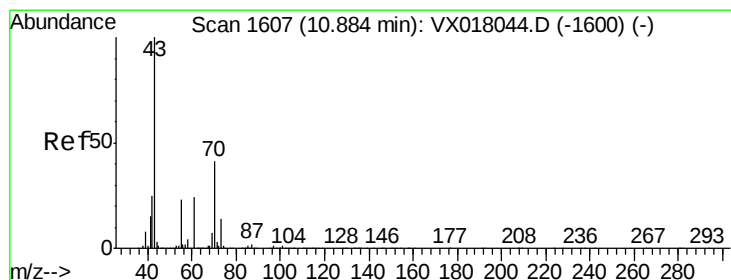
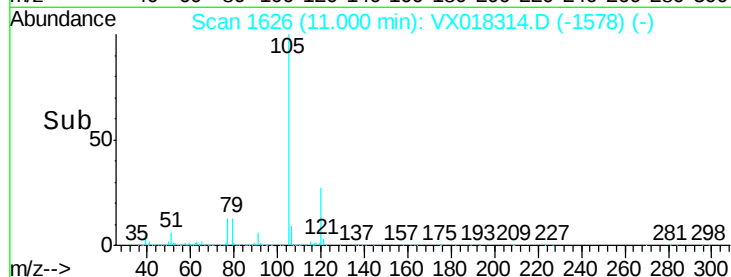
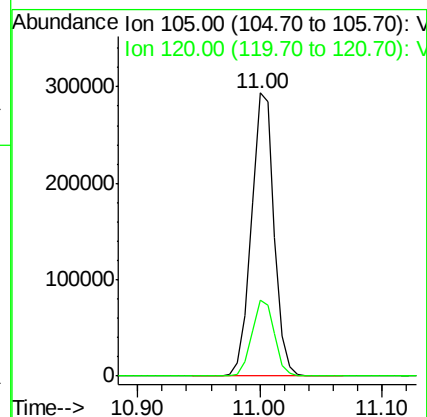
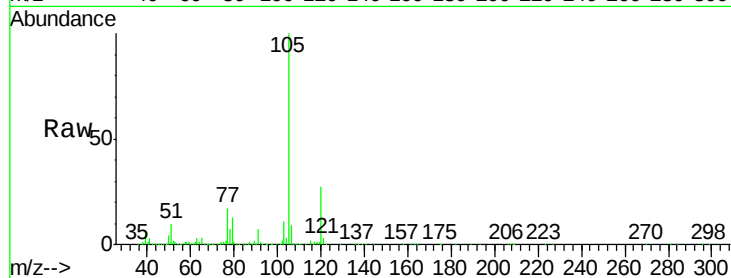
Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5

Manual Integrations
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#74

N-ethyl acetate

Concen: 16.406 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion: 43 Resp: 165728

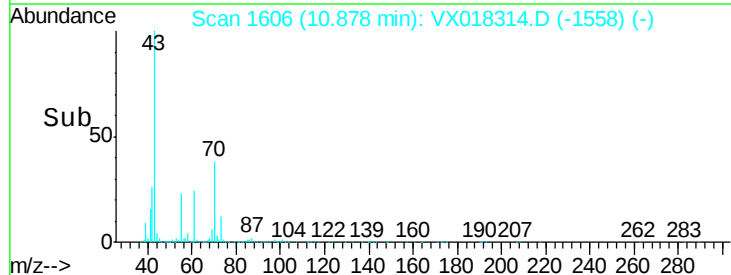
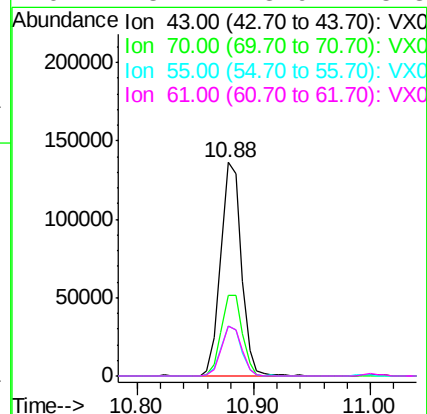
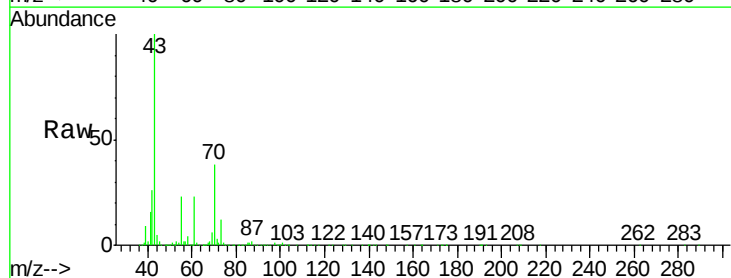
Ion Ratio Lower Upper

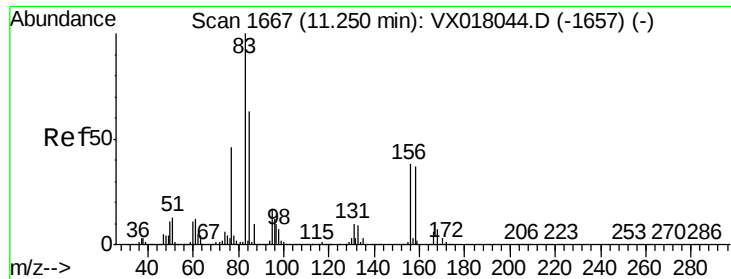
43 100

70 39.1 32.3 48.5

55 23.4 18.2 27.2

61 23.1 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.298 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

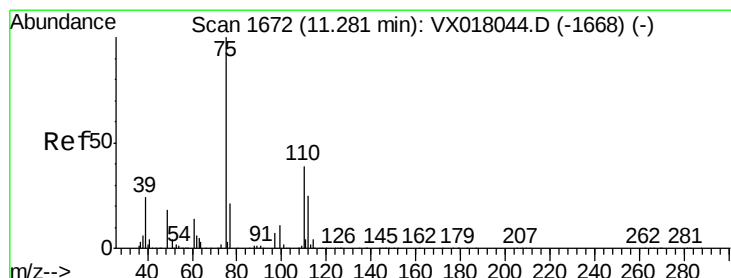
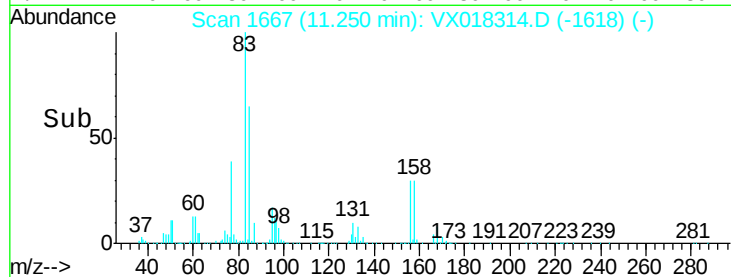
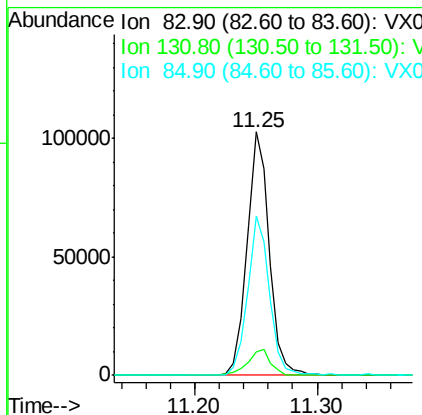
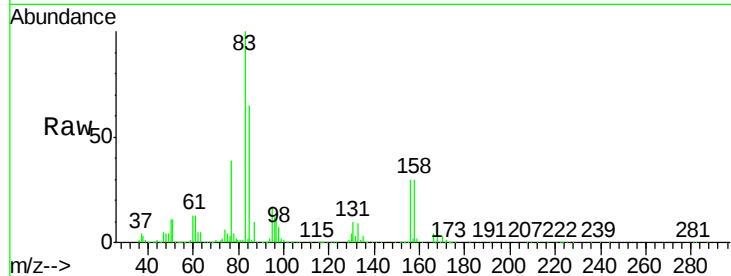
ClientSampleId :

VX0909WBSD01

Tot Ion:	83	Resp:	129912
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.1	15.4
85	64.9	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 17.352 ug/l m

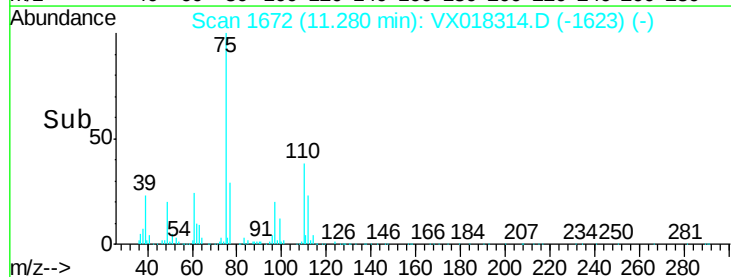
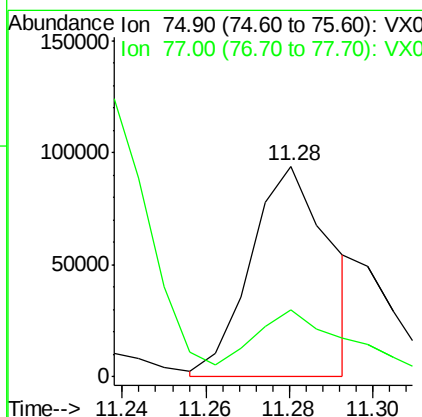
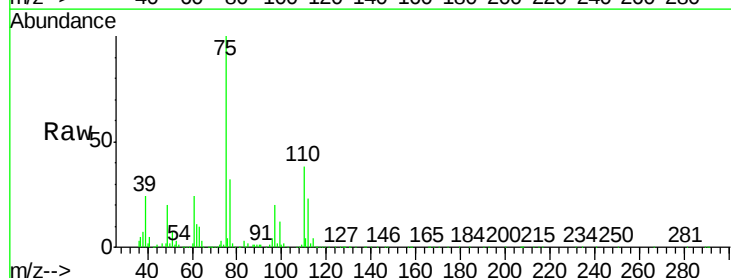
RT: 11.28 min Scan# 1672

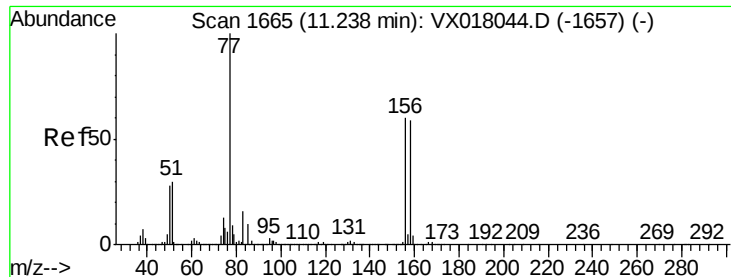
Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	75	Resp:	124589
Ion Ratio	Lower	Upper	
75	100		
77	38.5	20.8	62.2





#77

Bromobenzene

Concen: 17.496 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

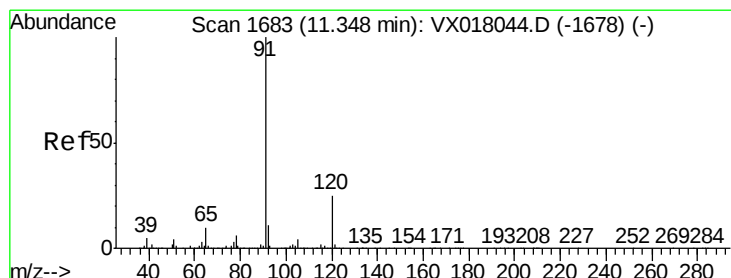
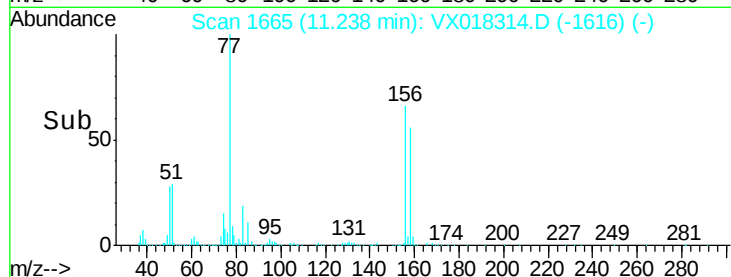
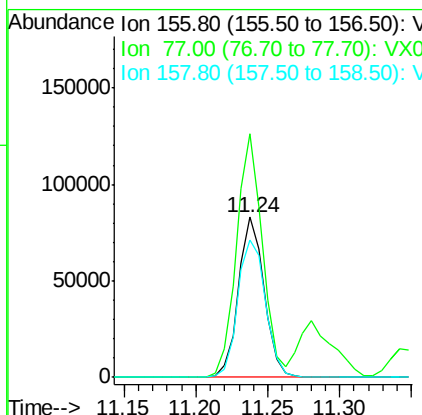
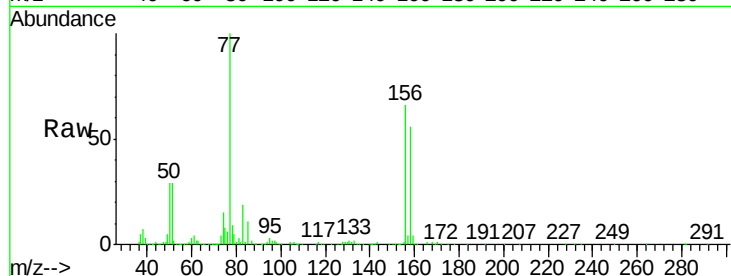
ClientSampleId :

VX0909WBSD01

Tot Ion:	156	Resp:	102965
Ion Ratio	Lower	Upper	
156	100		
77	153.6	80.0	240.2
158	93.0	49.5	148.7

Manual Integrations
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#78

n-propylbenzene

Concen: 17.838 ug/l

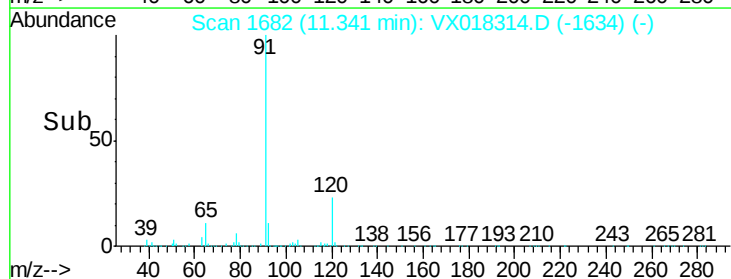
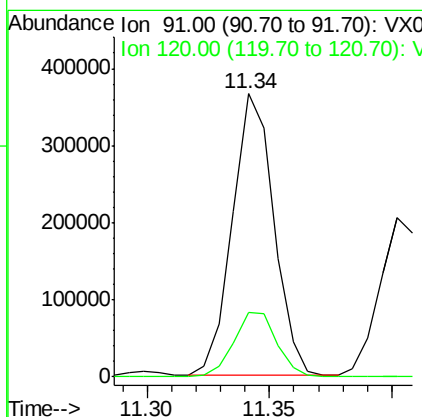
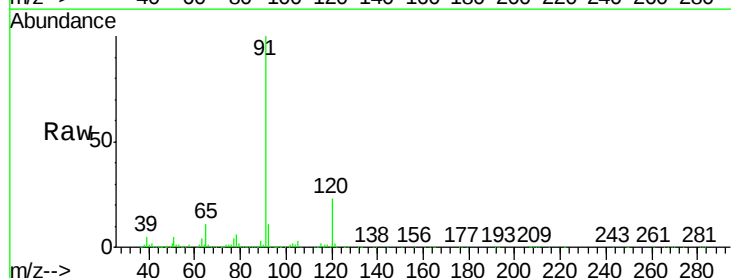
RT: 11.34 min Scan# 1682

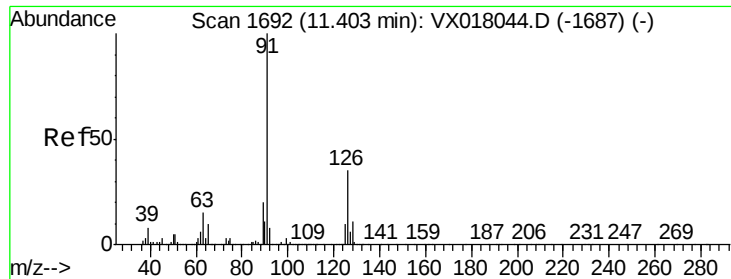
Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	91	Resp:	431204
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





#79

2-Chlorotoluene

Concen: 17.543 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tot Ion: 91 Resp: 262010

Ion Ratio Lower Upper

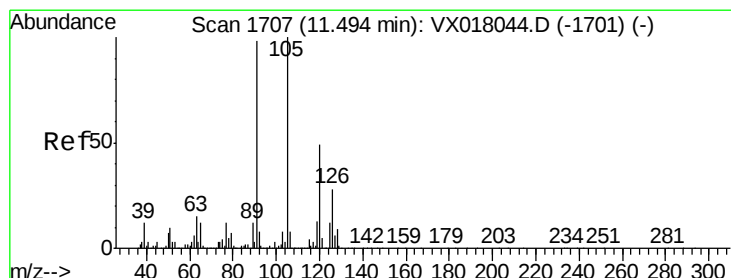
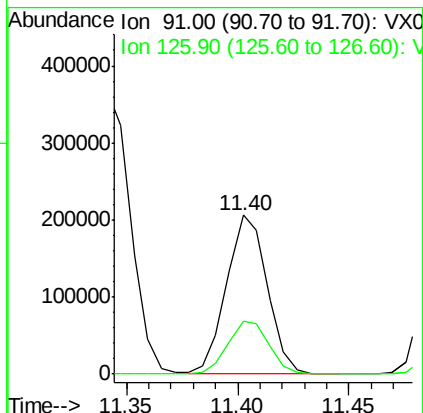
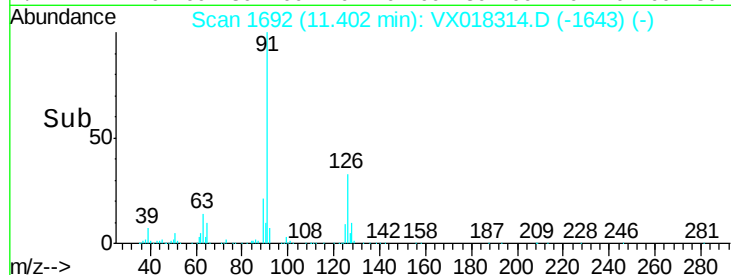
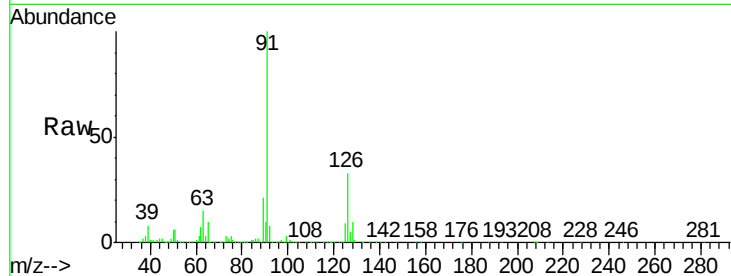
91 100

126 34.0 17.4 52.2

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#80

1,3,5-Trimethylbenzene

Concen: 18.537 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018314.D

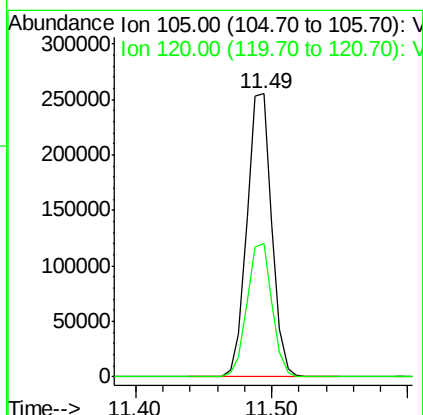
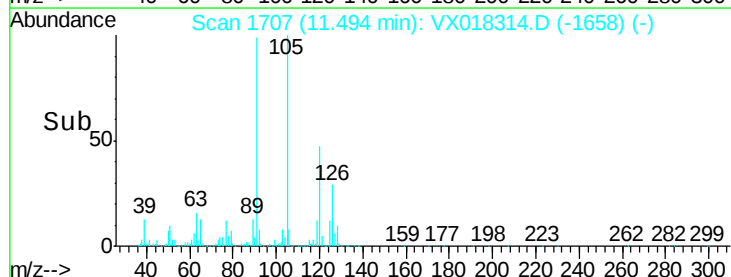
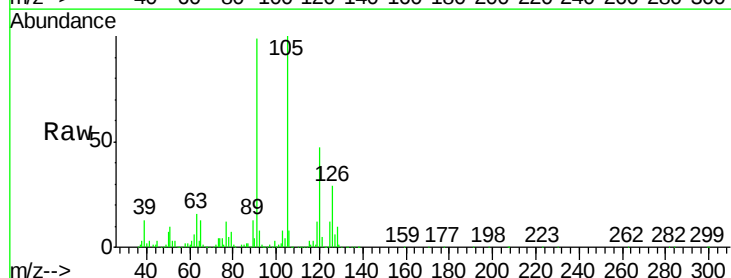
Acq: 09 Sep 2020 12:05

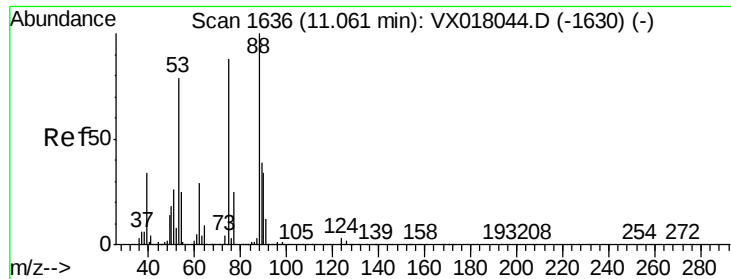
Tgt Ion: 105 Resp: 324306

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 16.309 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

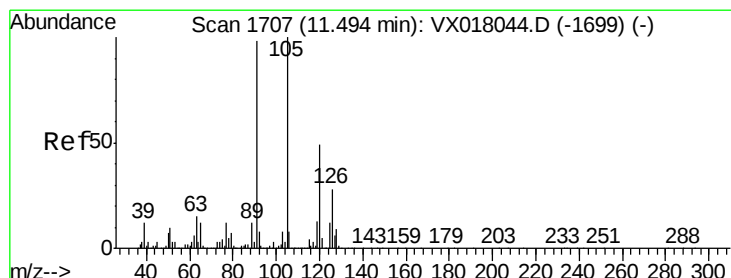
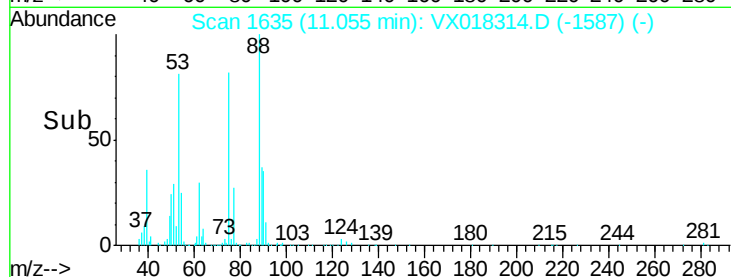
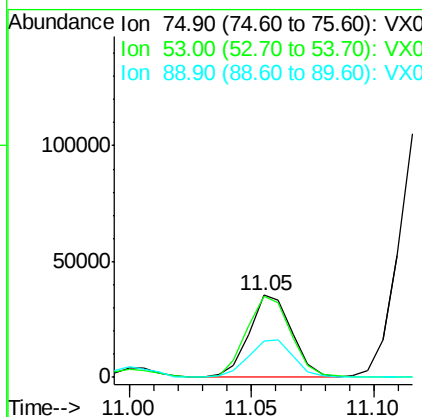
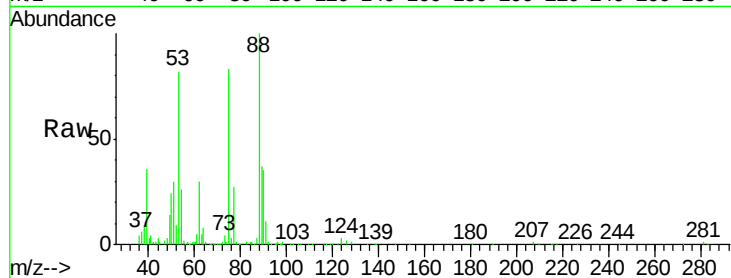
ClientSampleId :

VX0909WBSD01

Tot Ion:	75	Resp:	43358
Ion	Ratio	Lower	Upper
75	100		
53	101.3	74.7	112.1
89	48.2	36.6	54.8

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#82

4-Chlorotoluene

Concen: 17.816 ug/l

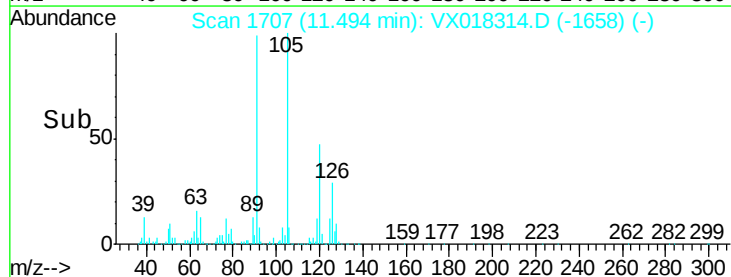
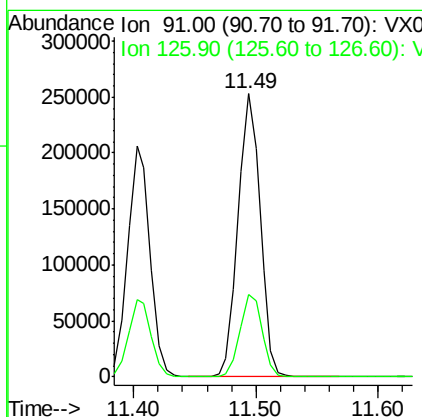
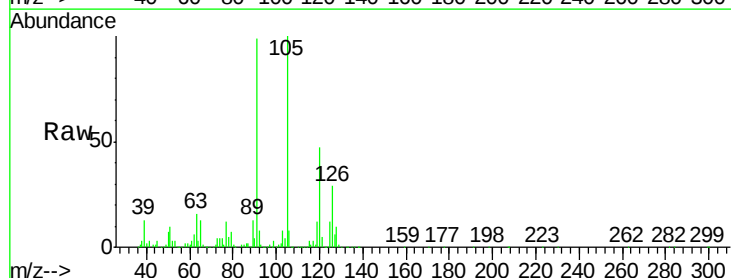
RT: 11.49 min Scan# 1707

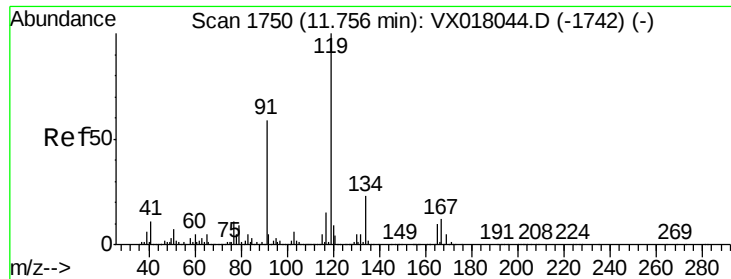
Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	91	Resp:	316325
Ion	Ratio	Lower	Upper
91	100		
126	29.6	15.1	45.3





#83

tert-Butylbenzene

Concen: 17.842 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Instrument :

MSVOA_X

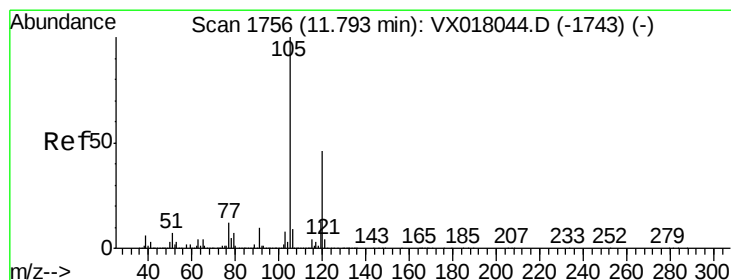
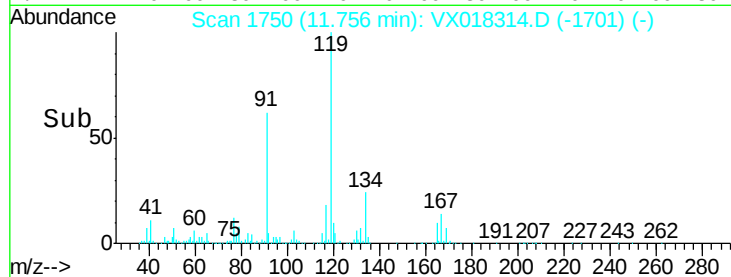
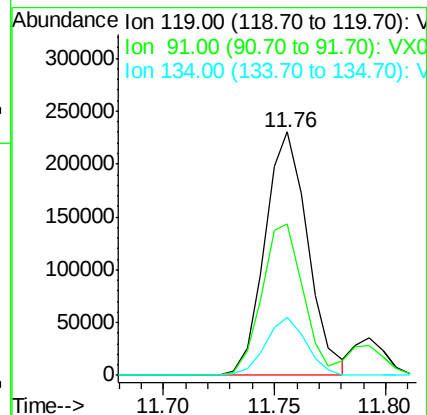
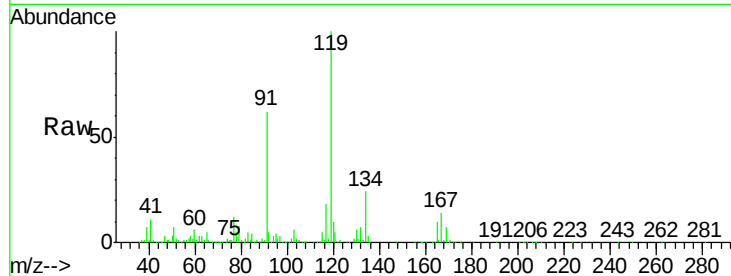
ClientSampleId :

VX0909WBSD01

Tot Ion:	119	Resp:	308057
Ion Ratio	Lower	Upper	
119	100		
91	60.0	28.2	84.7
134	22.8	11.3	33.8

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#84

1,2,4-Trimethylbenzene

Concen: 18.407 ug/l

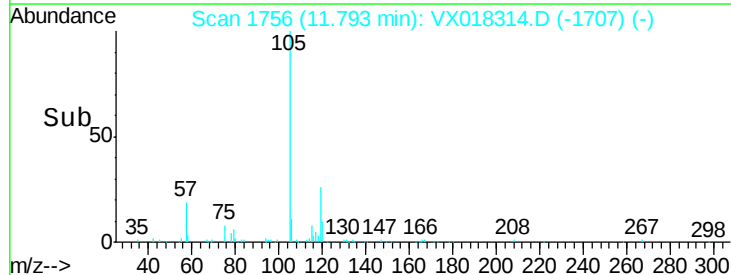
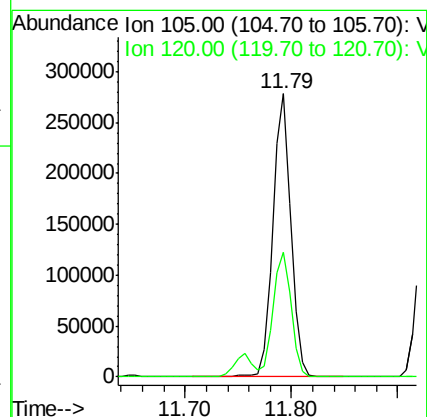
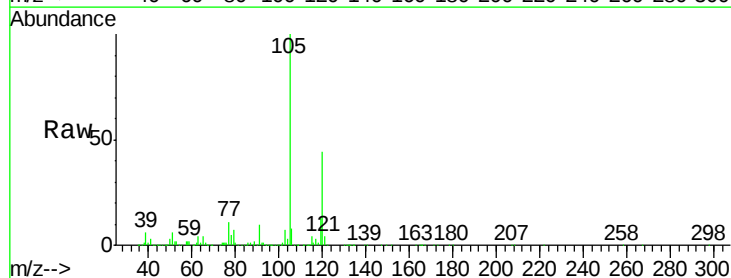
RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018314.D

Acq: 09 Sep 2020 12:05

Tgt Ion:	105	Resp:	329245
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.3	66.9





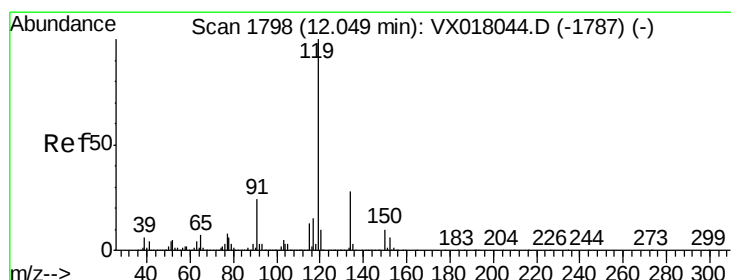
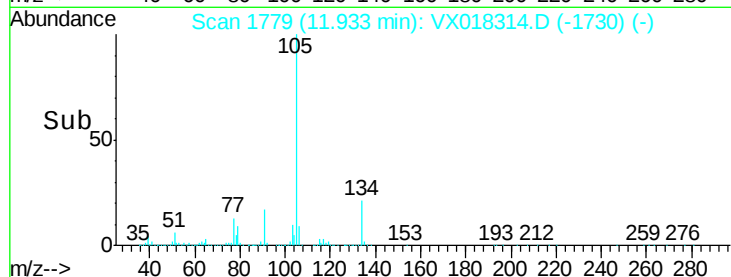
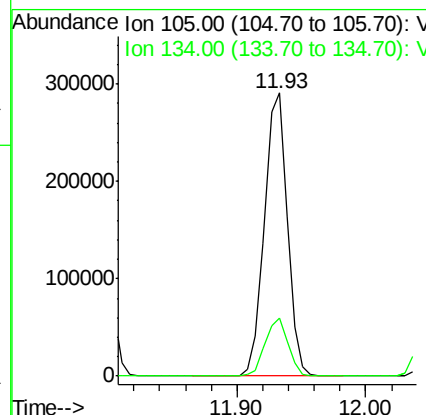
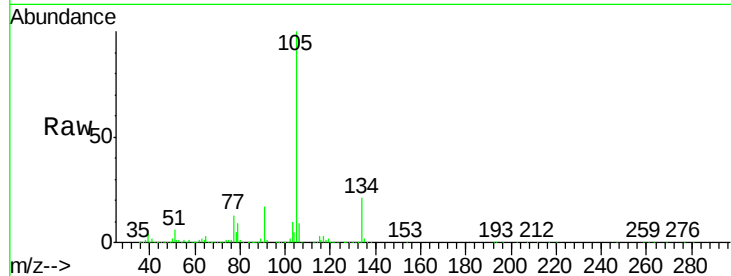
#85
 sec-Butylbenzene
 Concen: 18.169 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.1	30.3

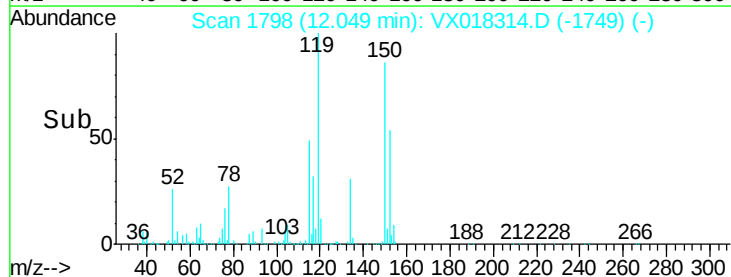
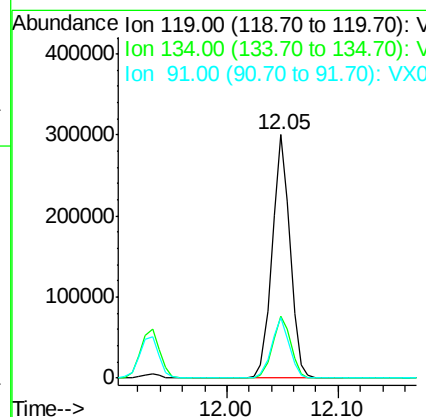
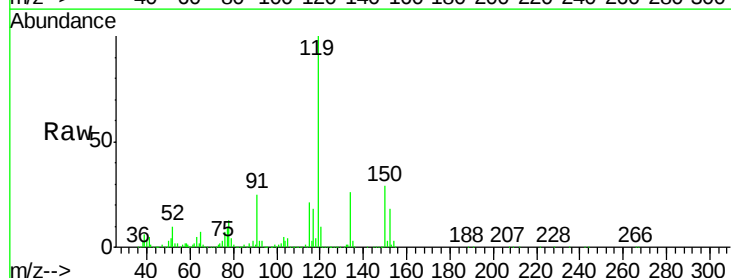
Manual Integrations
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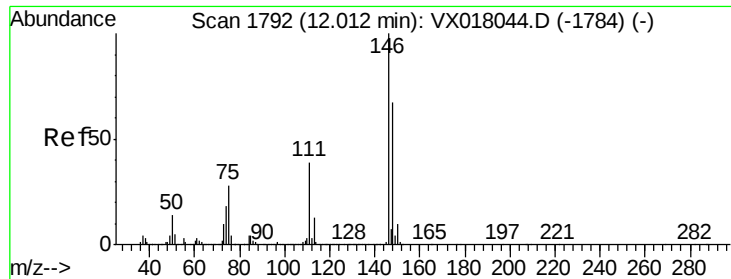
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#86
 p-Isopropyltoluene
 Concen: 18.789 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.2	39.5
91	25.0	11.8	35.4





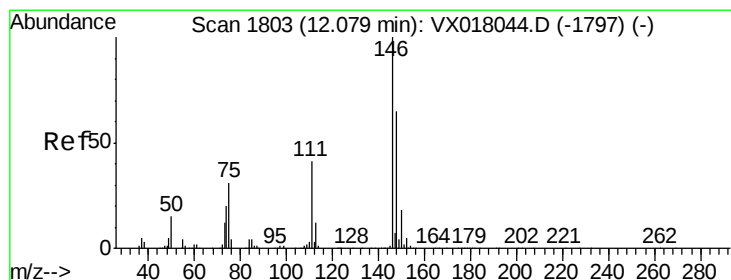
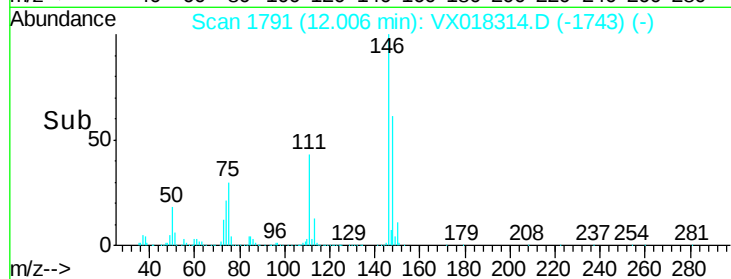
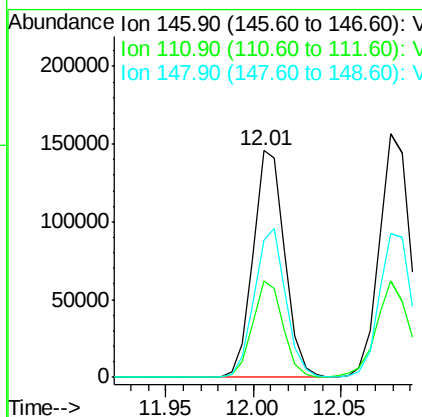
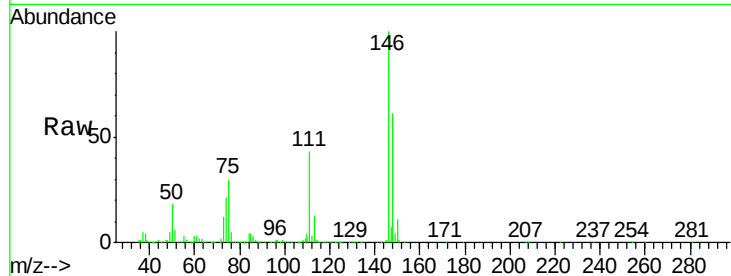
#87
 1,3-Dichlorobenzene
 Concen: 17.849 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	184418		
111	41.4	20.6	61.8	
148	65.1	33.1	99.2	

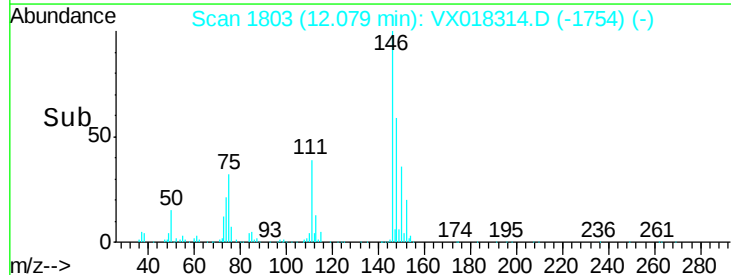
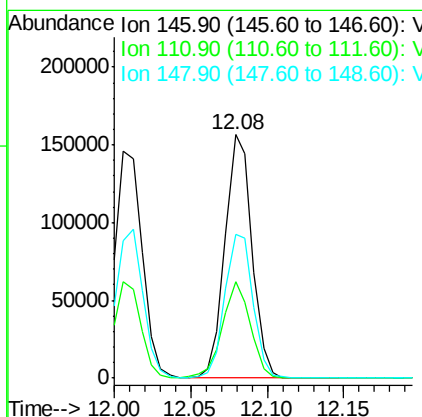
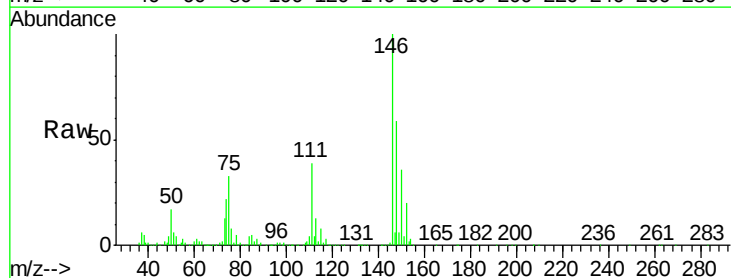
Manual Integrations
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#88
 1,4-Dichlorobenzene
 Concen: 18.525 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	191649		
111	41.0	20.3	60.8	
148	61.7	33.1	99.2	





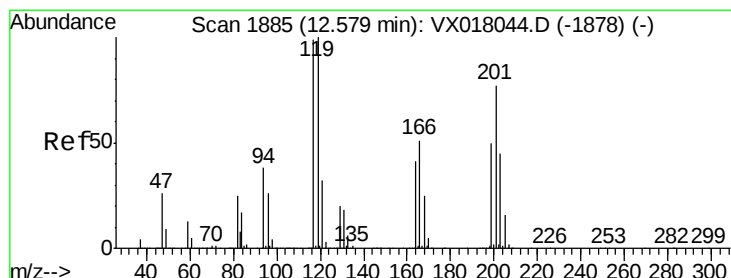
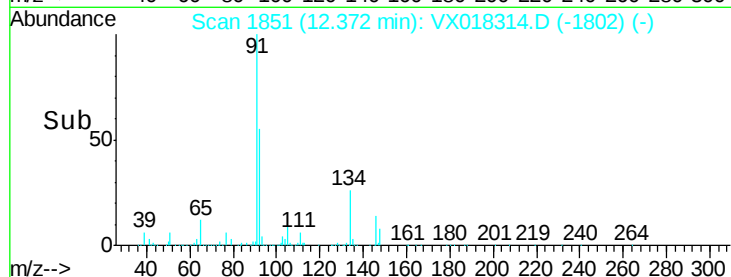
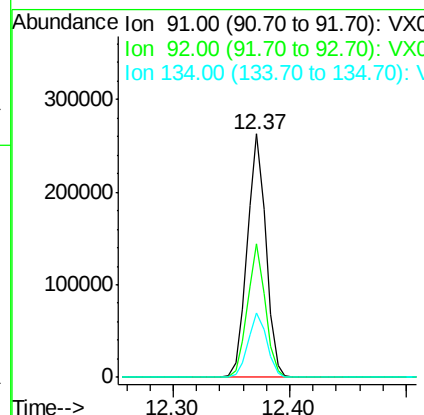
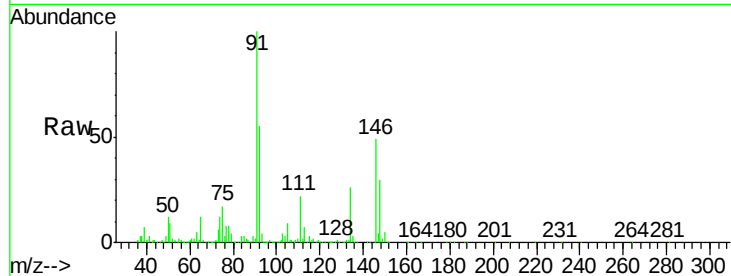
#89
n-Butylbenzene
Concen: 17.937 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	295269		
92	52.7		26.4	79.2
134	26.7		12.9	38.7

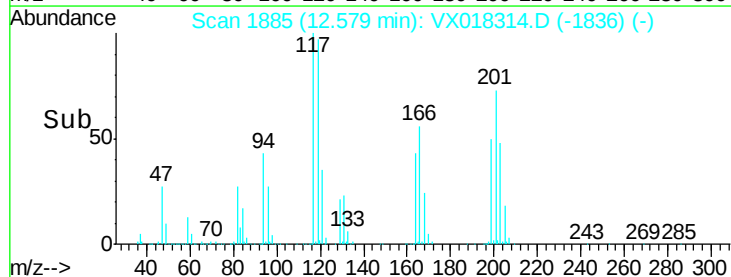
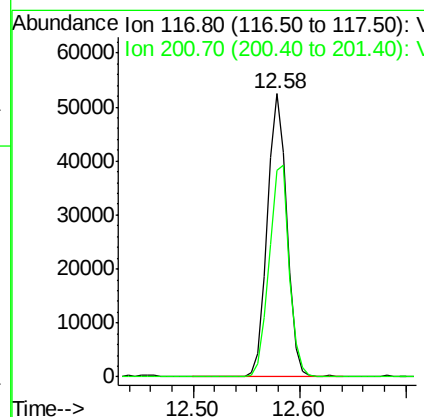
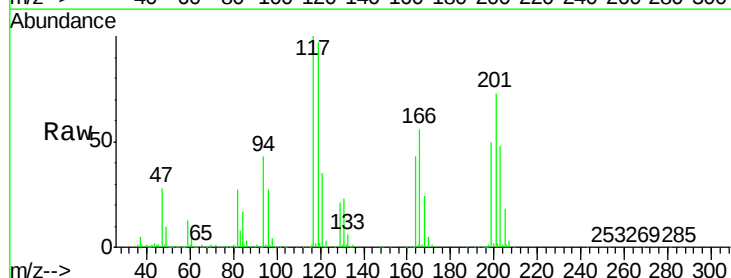
Manual Integrations
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#90
Hexachloroethane
Concen: 19.217 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68188		
201	76.4		38.5	115.3





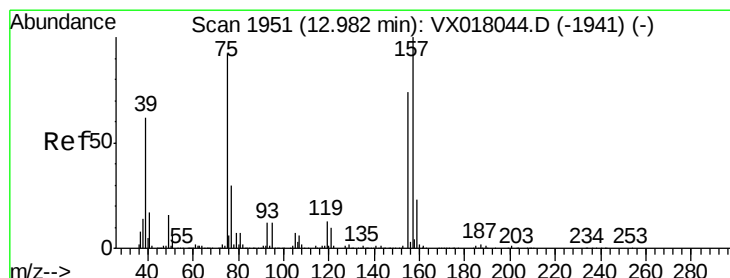
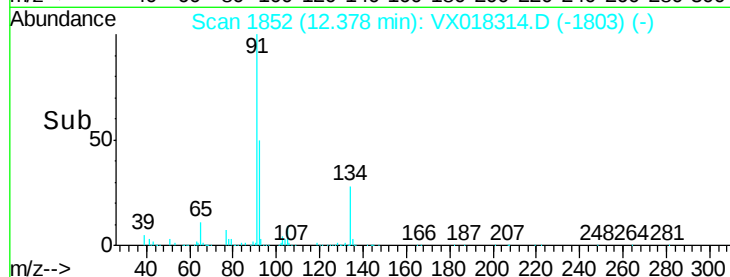
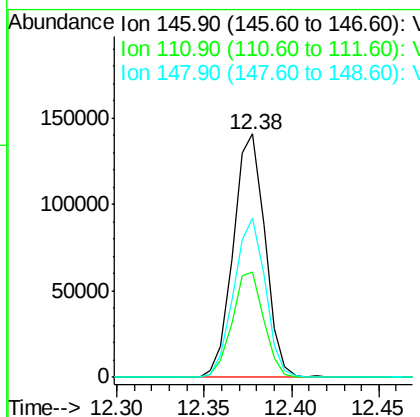
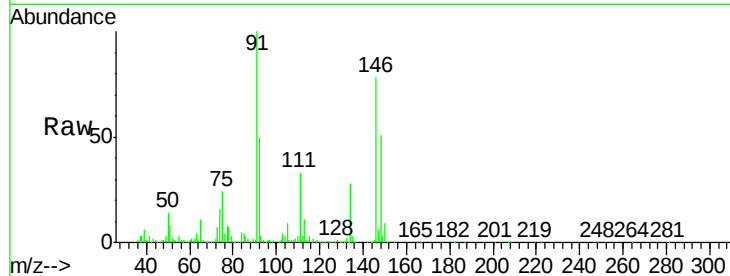
#91
 1,2-Dichlorobenzene
 Concen: 18.319 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	178171		
111	42.8	20.8	62.5	
148	64.6	31.6	95.0	

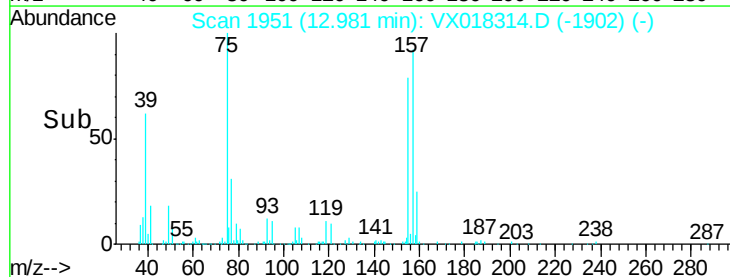
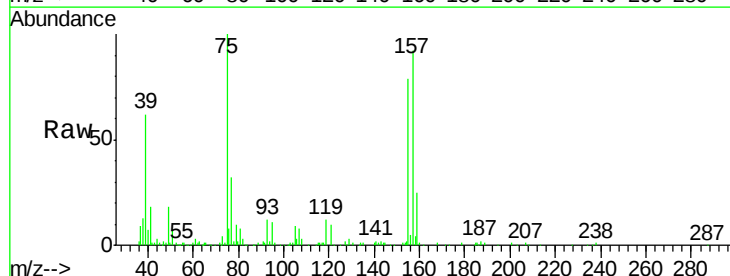
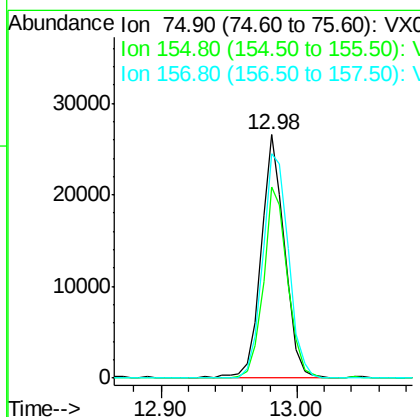
Manual Integrations
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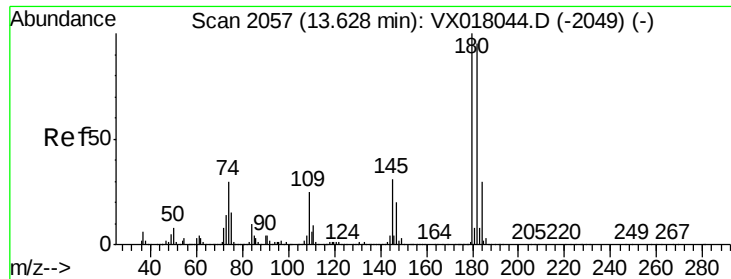
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.180 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	32262		
155	79.9	40.2	120.6	
157	100.8	55.0	165.2	





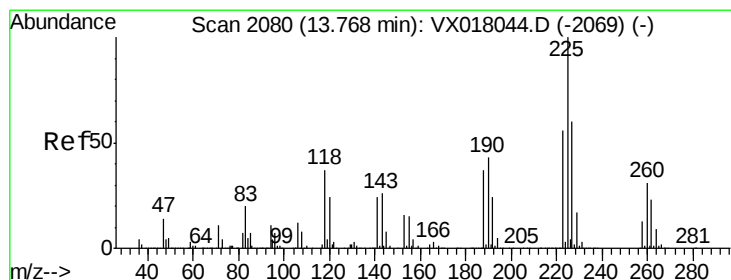
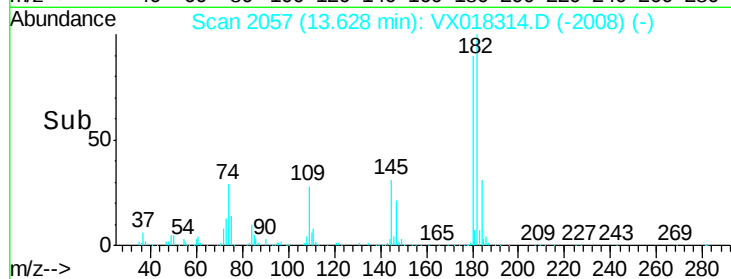
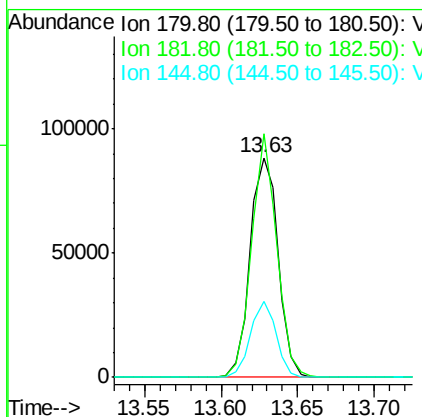
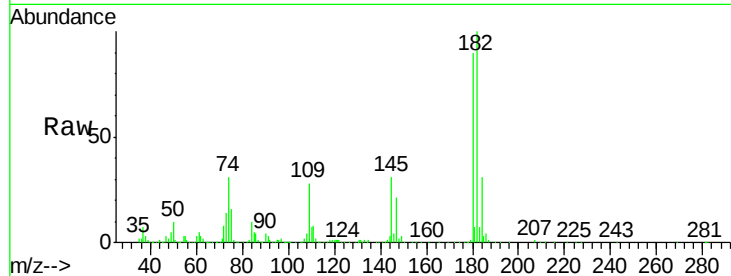
#93
 1,2,4-Trichlorobenzene
 Concen: 17.329 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.5	47.5	142.6	
145	32.3	15.7	47.1	

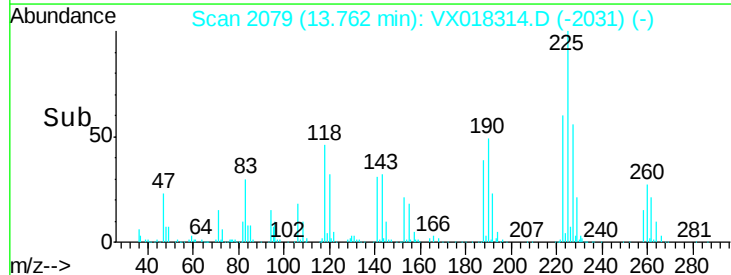
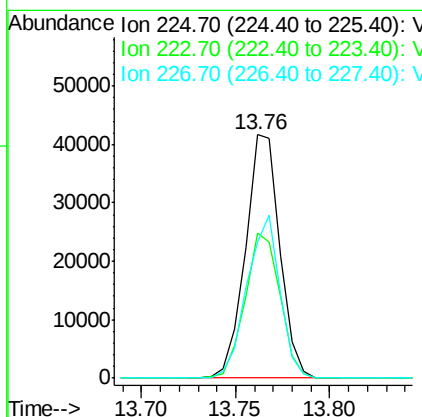
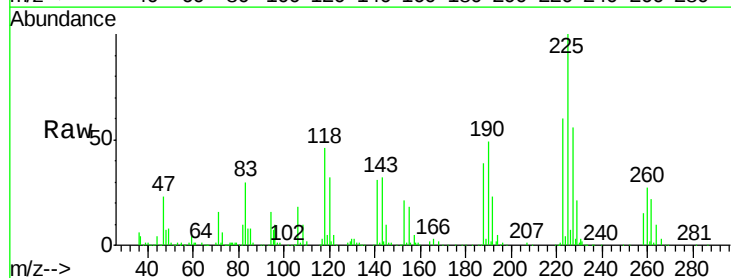
Manual Integrations
 APPROVED

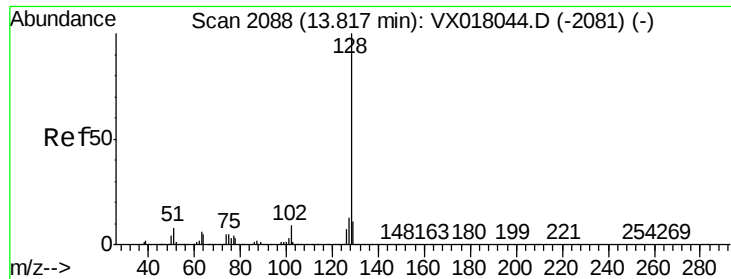
MMDadoda
 9/10/2020 4:03:16 PM



#94
 Hexachlorobutadiene
 Concen: 20.547 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018314.D
 Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.5	30.7	92.1	
227	64.3	32.6	97.8	





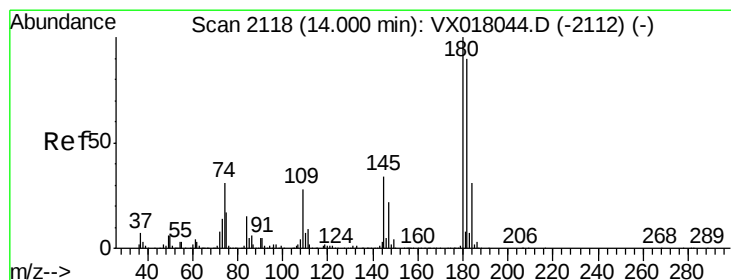
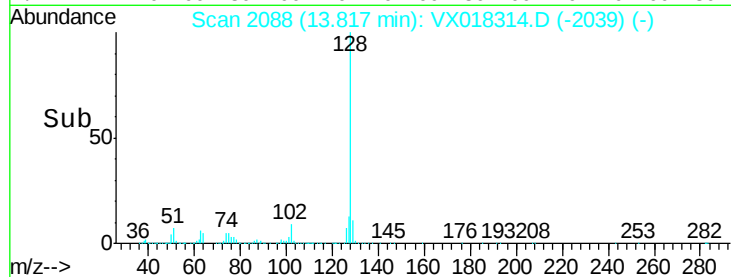
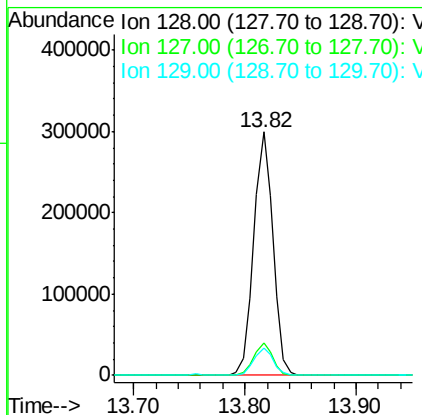
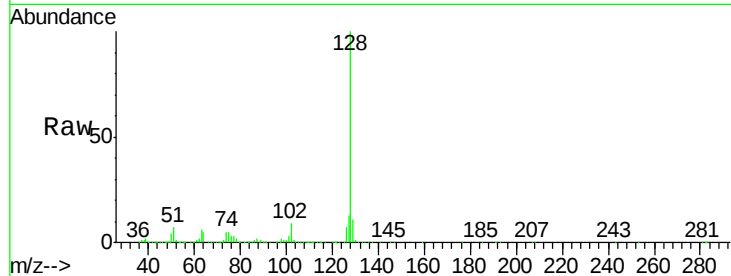
#95
Naphthalene
Concen: 16.956 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	361908		
127	13.2		10.2	15.2
129	11.2		8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/10/2020 4:03:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.104 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018314.D
Acq: 09 Sep 2020 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	116016		
182	93.4		47.3	142.0
145	33.2		17.5	52.6

