

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092520\
 Data File : VX018599.D
 Acq On : 25 Sep 2020 16:40
 Operator : JC/SP
 Sample : VX0925WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Manual Integrations
 APPROVED

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 9/28/2020 12:50:20 PM

Quant Time: Sep 28 02:57:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	496857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	754084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	724924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	375886	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	354044	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
35) Dibromofluoromethane	5.46	113	273225	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
50) Toluene-d8	8.70	98	958568	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.12	95	358771	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	90632	19.240	ug/l	94
3) Chloromethane	1.31	50	88794	16.101	ug/l	96
4) Vinyl Chloride	1.39	62	106152	18.182	ug/l	97
5) Bromomethane	1.64	94	58919	16.442	ug/l	99
6) Chloroethane	1.72	64	63380	18.968	ug/l	96
7) Trichlorofluoromethane	1.92	101	181748	20.491	ug/l	97
8) Diethyl Ether	2.17	74	59826	19.225	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	92887	19.457	ug/l	98
10) Methyl Iodide	2.50	142	97571	19.809	ug/l	97
11) Tert butyl alcohol	3.04	59	133960	109.536	ug/l	99
12) 1,1-Dichloroethene	2.36	96	91577	19.032	ug/l	94
13) Acrolein	2.28	56	49567	64.009	ug/l	97
14) Allyl chloride	2.71	41	170450	18.280	ug/l	96
15) Acrylonitrile	3.12	53	276797	94.856	ug/l	99
16) Acetone	2.43	43	259452	96.519	ug/l	100
17) Carbon Disulfide	2.56	76	257685	17.932	ug/l	98
18) Methyl Acetate	2.75	43	138288	20.764	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	339273	20.086	ug/l	96
20) Methylene Chloride	2.84	84	106126	17.894	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	101930	18.227	ug/l	97
22) Diisopropyl ether	3.82	45	335625	19.149	ug/l	100
23) Vinyl Acetate	3.79	43	1493845	96.185	ug/l	100
24) 1,1-Dichloroethane	3.67	63	190013	18.798	ug/l	98
25) 2-Butanone	4.64	43	398675	95.239	ug/l	99
26) 2,2-Dichloropropane	4.55	77	174905	18.728	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	114934	18.337	ug/l	97
28) Bromochloromethane	4.98	49	93017	19.666	ug/l	99
29) Tetrahydrofuran	5.10	42	253466	96.068	ug/l	99
30) Chloroform	5.18	83	204332	19.923	ug/l	100
31) Cyclohexane	5.55	56	154022	18.107	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	188528	19.595	ug/l	98
36) 1,1-Dichloropropene	5.78	75	141478	19.330	ug/l	97
37) Ethyl Acetate	4.80	43	152700	19.537	ug/l	98
38) Carbon Tetrachloride	5.76	117	175514	21.652	ug/l	93

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Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	152766	18.578	ug/l	95
40) Benzene	6.12	78	407522	19.428	ug/l	98
41) Methacrylonitrile	5.01	41	84705	19.504	ug/l	97
42) 1,2-Dichloroethane	6.17	62	174166	21.343	ug/l	100
43) Isopropyl Acetate	6.41	43	257143	19.826	ug/l	100
44) Trichloroethene	7.19	130	120129	19.784	ug/l	93
45) 1,2-Dichloropropane	7.49	63	110988	19.278	ug/l	99
46) Dibromomethane	7.64	93	80257	20.290	ug/l	97
47) Bromodichloromethane	7.87	83	165092	20.710	ug/l	94
48) Methyl methacrylate	7.74	41	127106	20.134	ug/l	99
49) 1,4-Dioxane	7.74	88	47936	459.551	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	803397	104.034	ug/l	99
52) Toluene	8.77	92	258072	19.552	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	180502	19.928	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	188717	20.224	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	111238	20.310	ug/l	98
56) Ethyl methacrylate	9.16	69	162087	19.958	ug/l	97
57) 1,3-Dichloropropane	9.35	76	182132	19.792	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	408572	94.625	ug/l	99
59) 2-Hexanone	9.48	43	601078	102.333	ug/l	99
60) Dibromochloromethane	9.57	129	135114	20.688	ug/l	99
61) 1,2-Dibromoethane	9.65	107	122443	21.011	ug/l	98
64) Tetrachloroethene	9.32	164	105388	18.466	ug/l	98
65) Chlorobenzene	10.12	112	292288	19.581	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	119331	19.928	ug/l	99
67) Ethyl Benzene	10.24	91	508971	19.699	ug/l	98
68) m/p-Xylenes	10.34	106	384215	39.311	ug/l	99
69) o-Xylene	10.68	106	179036	19.344	ug/l	99
70) Styrene	10.70	104	314229	19.663	ug/l	98
71) Bromoform	10.84	173	99681	19.826	ug/l #	97
73) Isopropylbenzene	11.00	105	495622	19.738	ug/l	100
74) N-amyl acetate	10.88	43	220004	19.461	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	164622	19.806	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	148242m	18.767	ug/l	
77) Bromobenzene	11.24	156	133698	19.297	ug/l	97
78) n-propylbenzene	11.34	91	559010	19.019	ug/l	98
79) 2-Chlorotoluene	11.40	91	335528	18.859	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	429931	20.020	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	52349	16.982	ug/l	94
82) 4-Chlorotoluene	11.49	91	413502	19.552	ug/l	99
83) tert-Butylbenzene	11.76	119	415677	19.936	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	431852	19.968	ug/l	99
85) sec-Butylbenzene	11.93	105	471854	19.180	ug/l	100
86) p-Isopropyltoluene	12.05	119	441529	19.528	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	236494	18.984	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	247733	19.613	ug/l	99
89) n-Butylbenzene	12.37	91	396771	18.956	ug/l	99
90) Hexachloroethane	12.58	117	81690	18.097	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	231911	19.890	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42873	21.248	ug/l	98

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

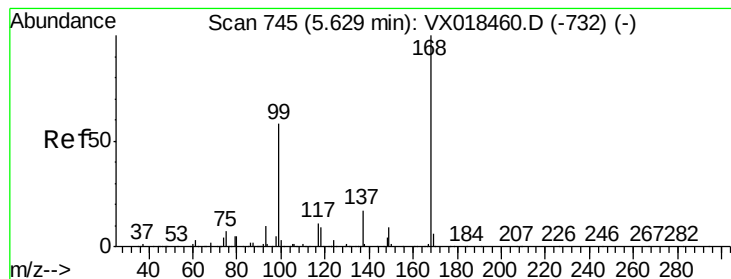
Manual Integrations
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	158574	19.541	ug/l	99
94) Hexachlorobutadiene	13.76	225	71400	20.968	ug/l	96
95) Naphthalene	13.82	128	506798	20.680	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	157566	20.317	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion:168 Resp: 496857

Ion Ratio Lower Upper

168 100

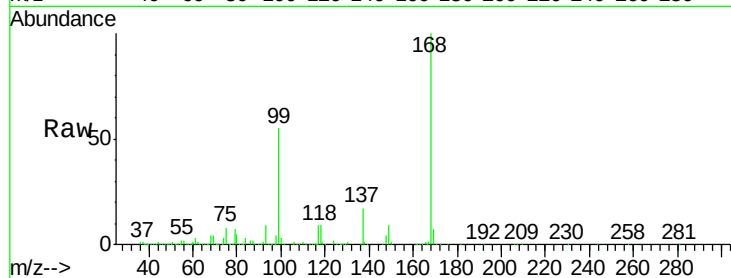
99 55.0 46.5 69.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

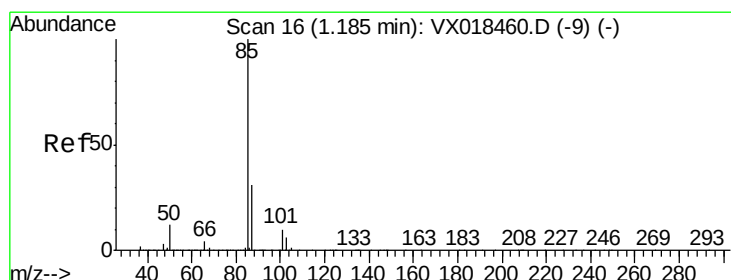
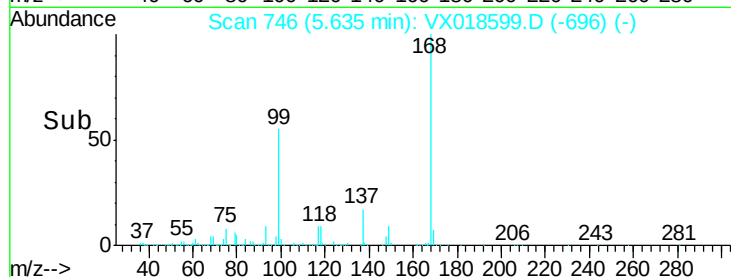
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50000

0

Time-->

5.50 5.64 5.70



#2

Dichlorodifluoromethane

Concen: 19.240 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018599.D

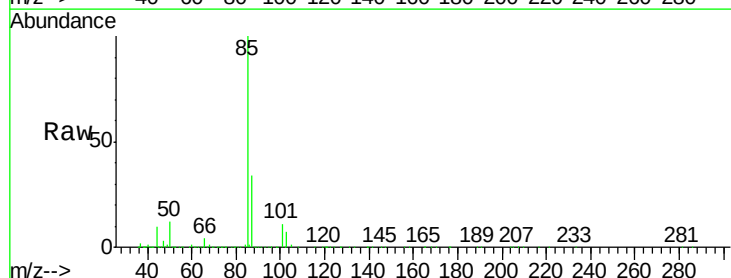
Acq: 25 Sep 2020 16:40

Tgt Ion: 85 Resp: 90632

Ion Ratio Lower Upper

85 100

87 34.5 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120000

100000

80000

60000

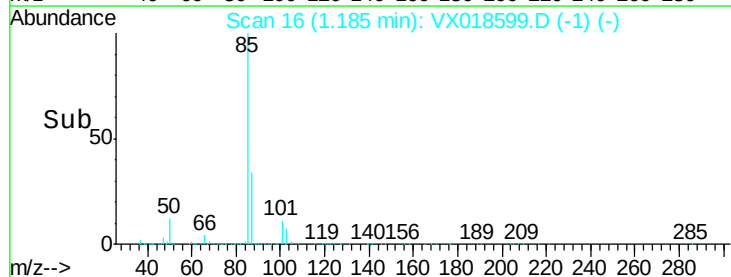
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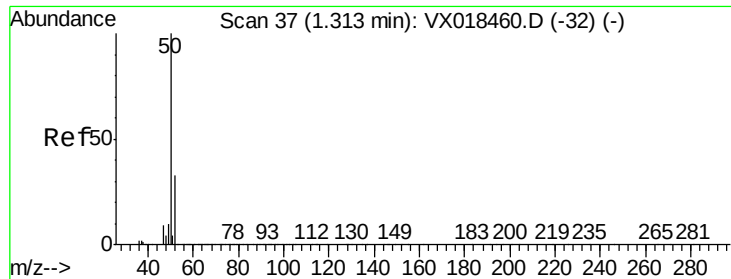
20000

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Time-->

1.15 1.18 1.25





#3

Chloromethane

Concen: 16.101 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 50 Resp: 88794

Ion Ratio Lower Upper

50 100

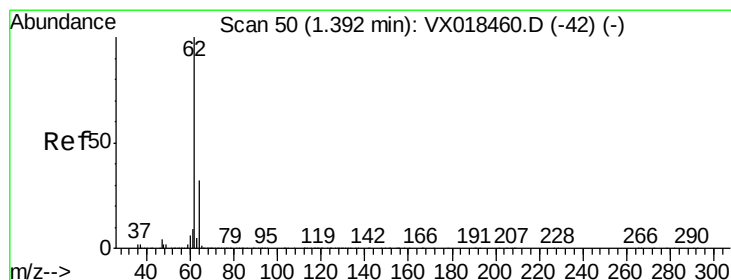
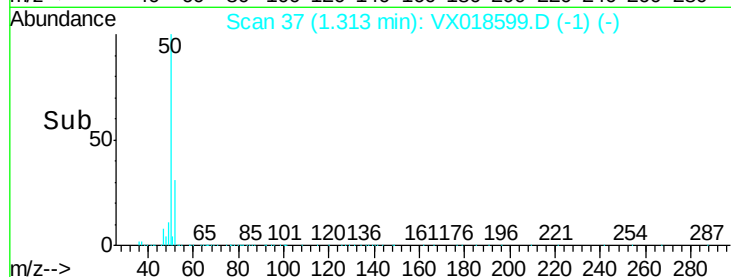
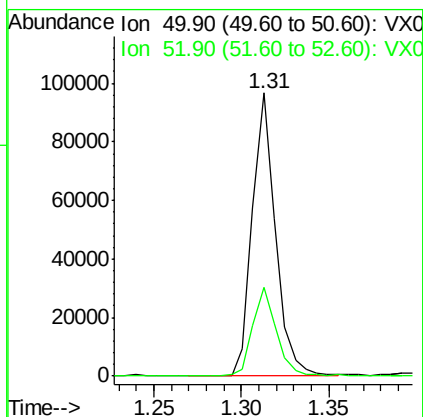
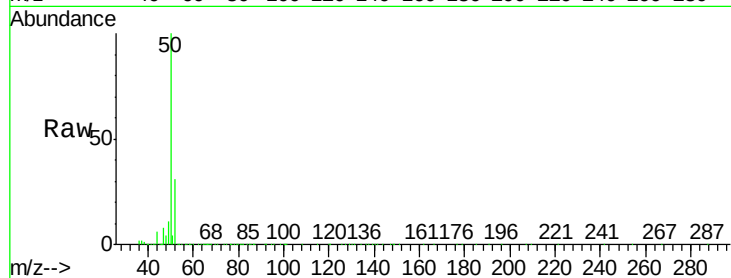
52 31.2 26.6 40.0

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#4

Vinyl Chloride

Concen: 18.182 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018599.D

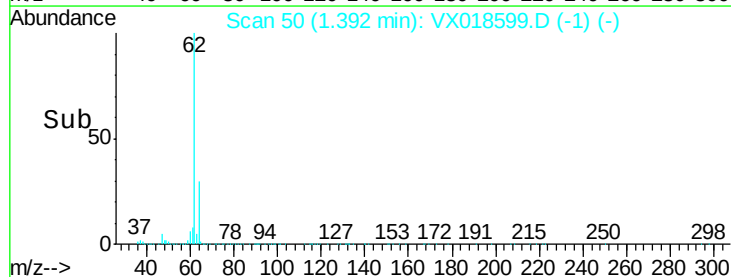
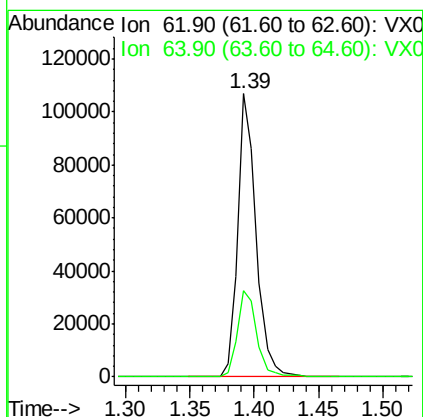
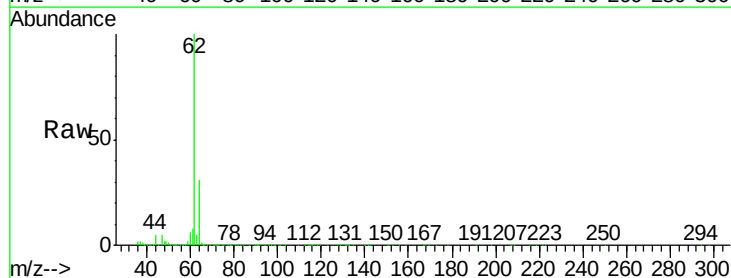
Acq: 25 Sep 2020 16:40

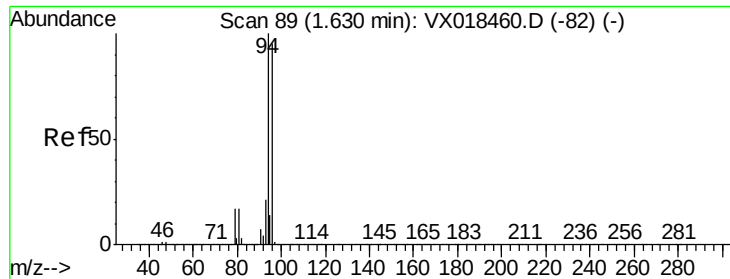
Tgt Ion: 62 Resp: 106152

Ion Ratio Lower Upper

62 100

64 30.3 25.7 38.5





#5

Bromomethane

Concen: 16.442 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 94 Resp: 58919

Ion Ratio Lower Upper

94 100

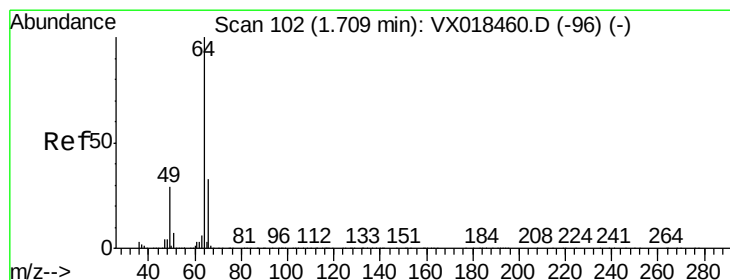
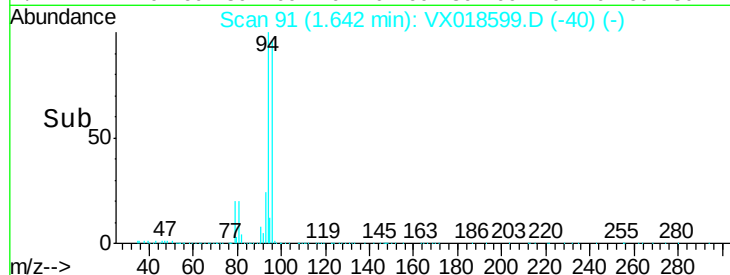
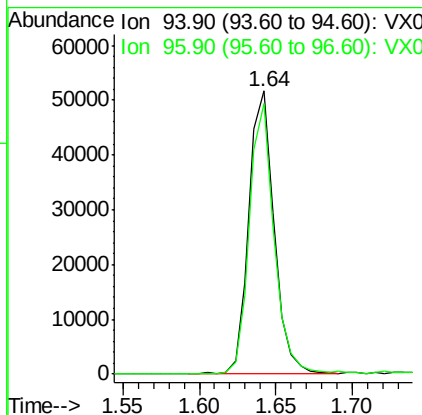
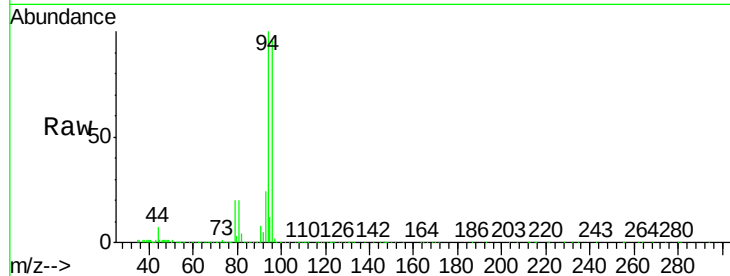
96 95.4 75.5 113.3

Manual Integrations

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#6

Chloroethane

Concen: 18.968 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018599.D

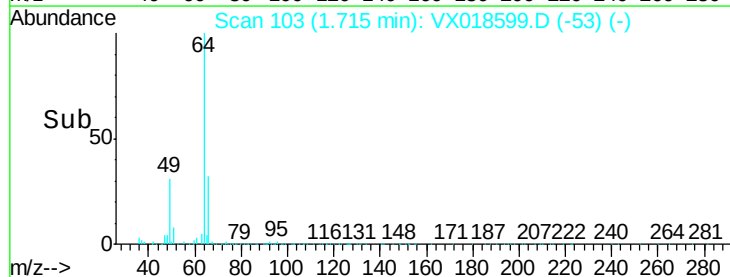
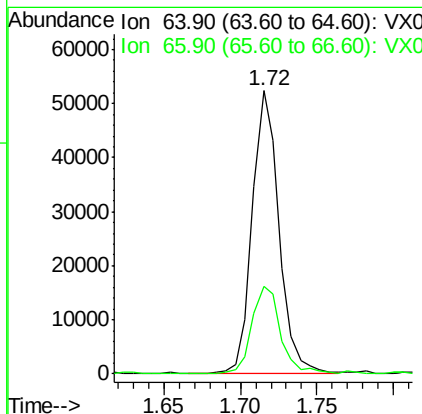
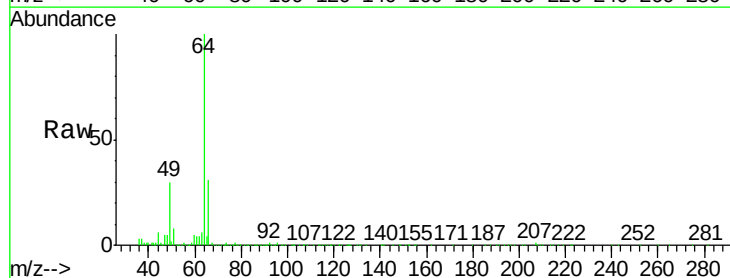
Acq: 25 Sep 2020 16:40

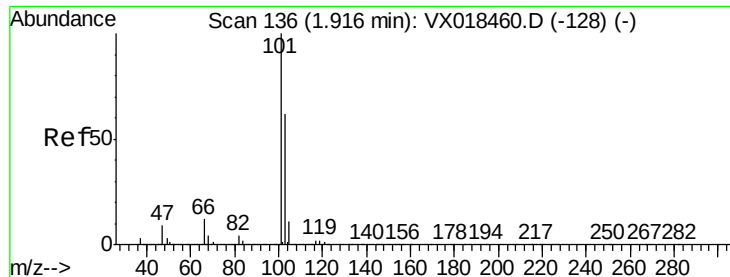
Tgt Ion: 64 Resp: 63380

Ion Ratio Lower Upper

64 100

66 30.6 26.2 39.4





#7

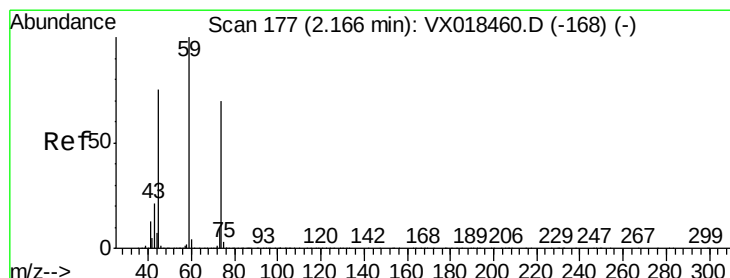
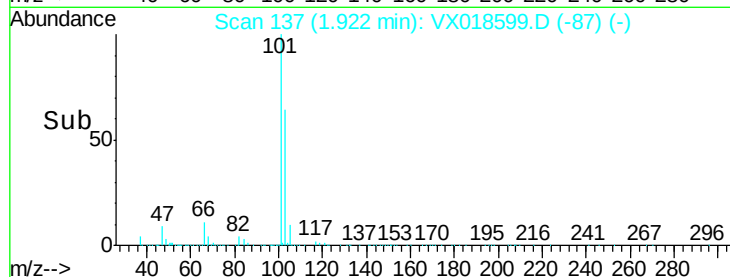
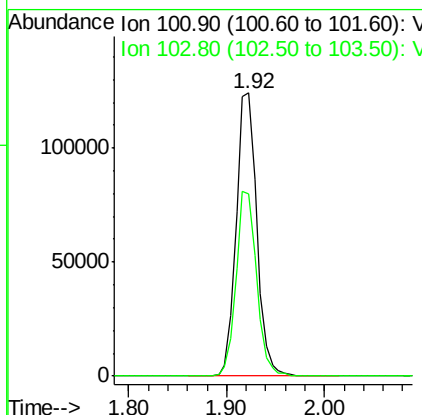
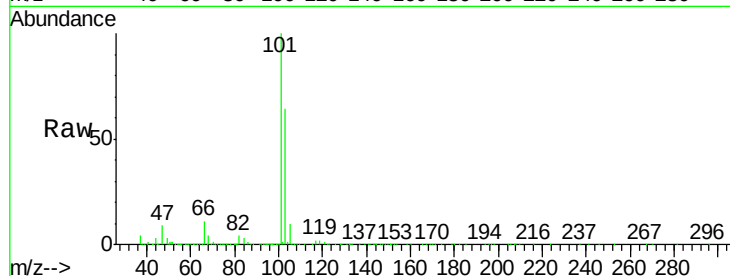
Trichlorofluoromethane
Concen: 20.491 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
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ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.2	49.6	74.4

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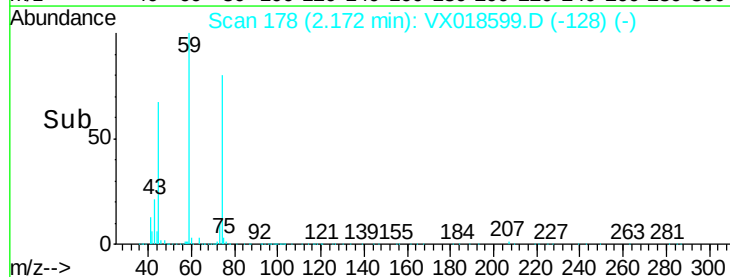
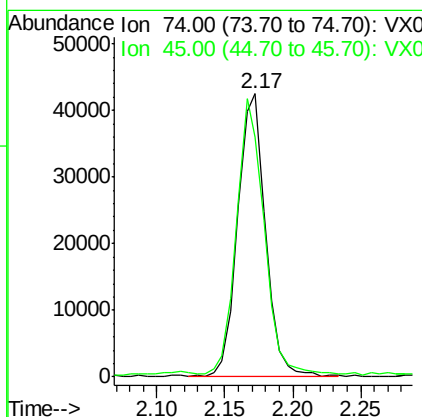
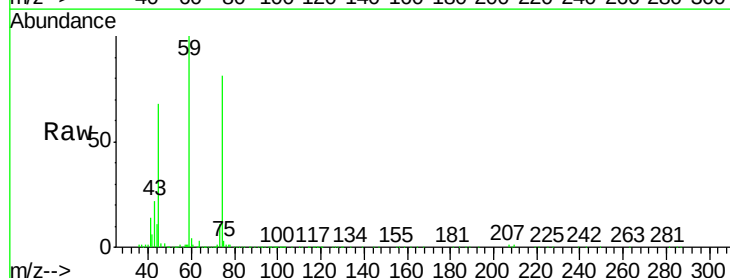
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9/28/2020 12:50:20 PM

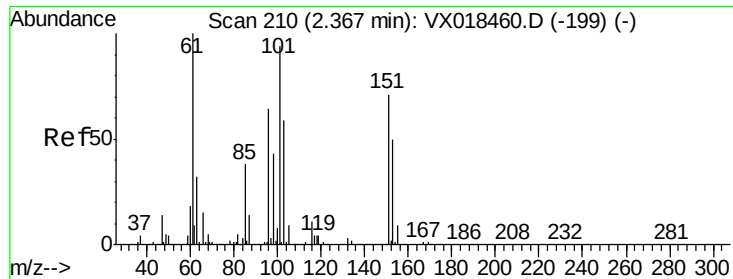


#8

Diethyl Ether
Concen: 19.225 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.4	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.457 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

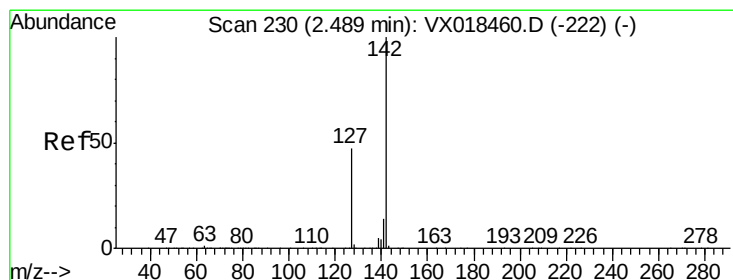
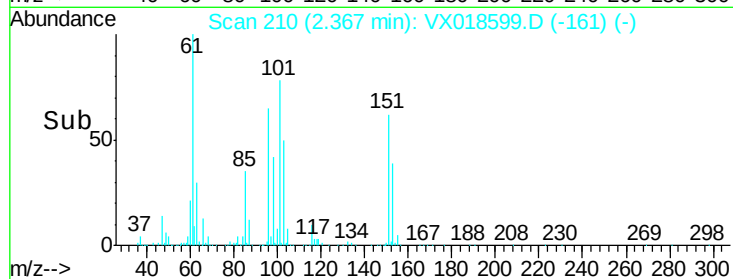
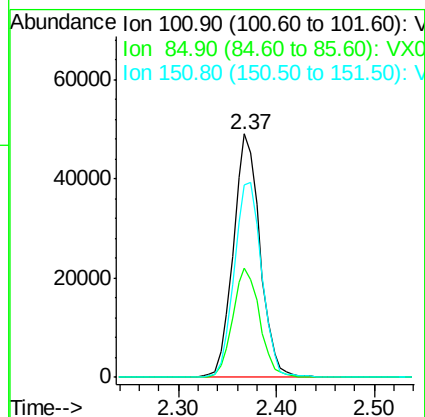
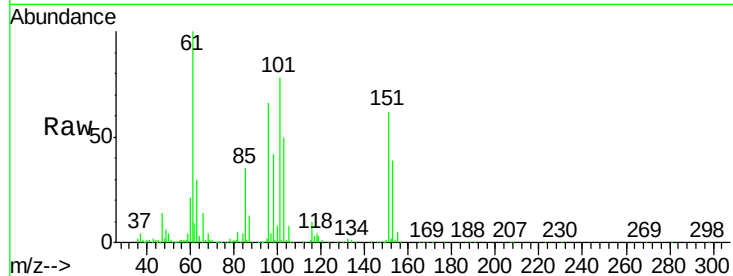
ClientSampleId :

VX0925WBSD02

Tot Ion:	101	Resp:	92887
Ion Ratio	Lower	Upper	
101	100		
85	45.4	34.7	52.1
151	82.8	64.9	97.3

Manual Integrations
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#10

Methyl Iodide

Concen: 19.809 ug/l

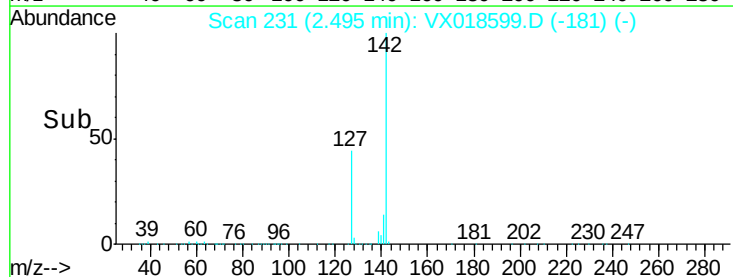
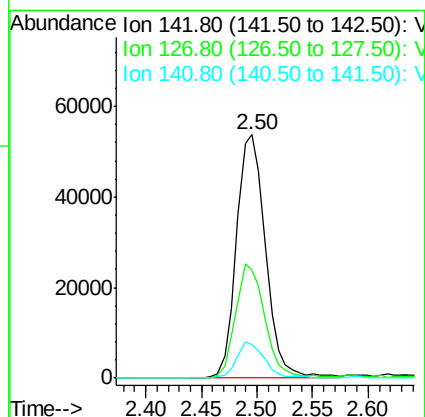
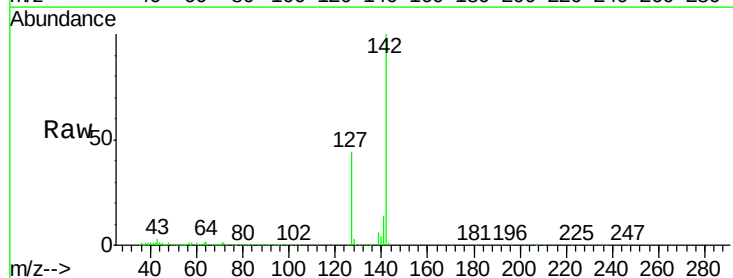
RT: 2.50 min Scan# 231

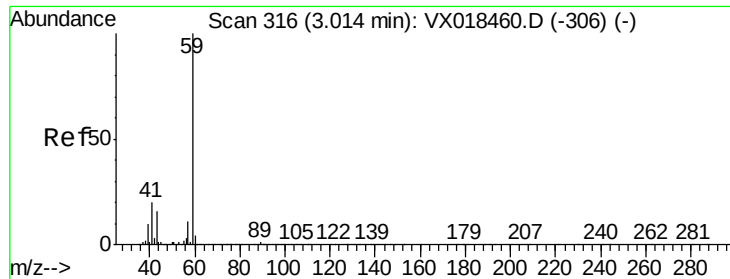
Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion:	142	Resp:	97571
Ion Ratio	Lower	Upper	
142	100		
127	47.2	36.0	54.0
141	14.4	11.9	17.9





#11

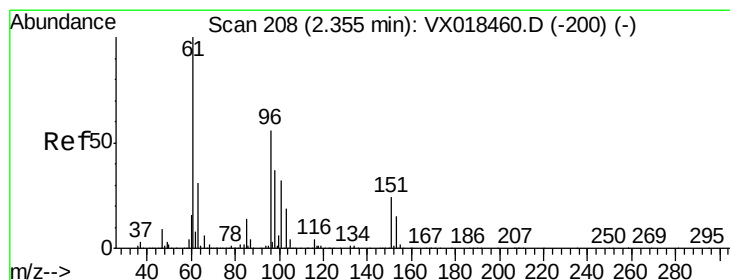
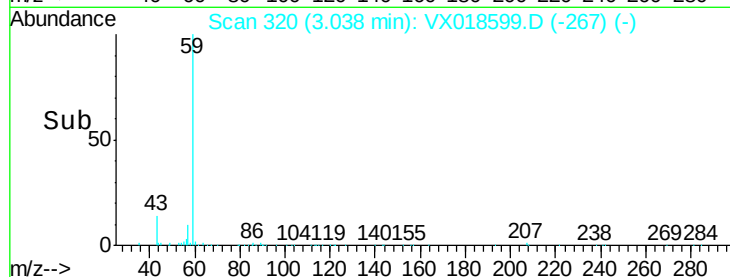
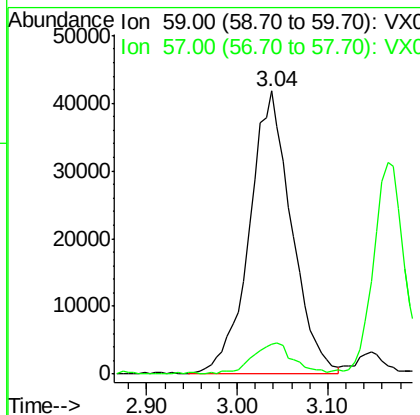
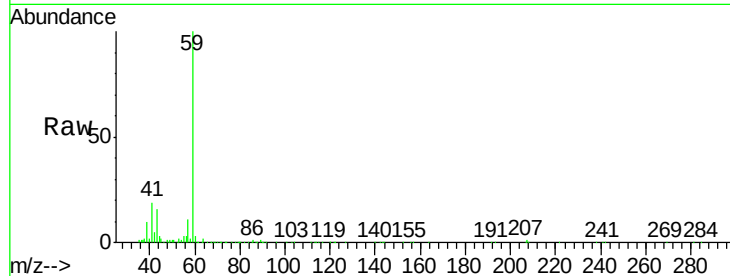
Tert butyl alcohol
Concen: 109.536 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	100		133960		
57	10.9			8.2	12.4

Manual Integrations
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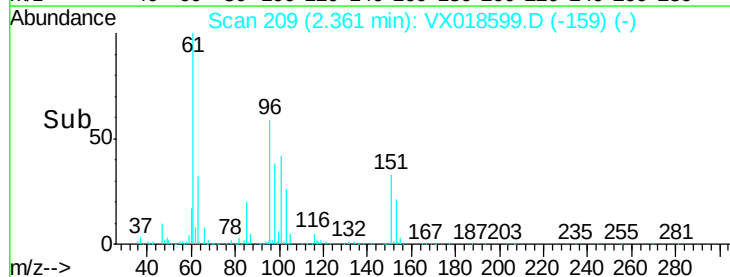
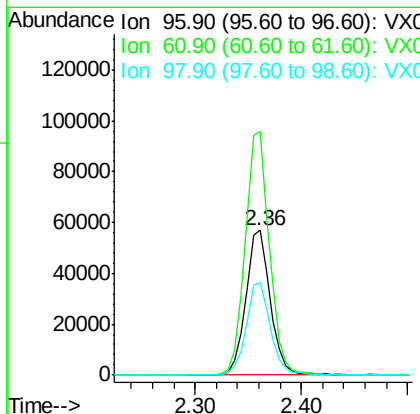
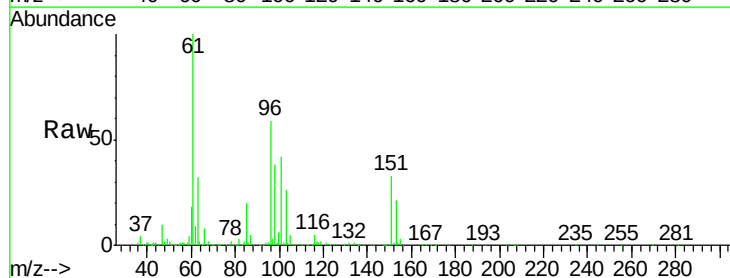
MMDadoda
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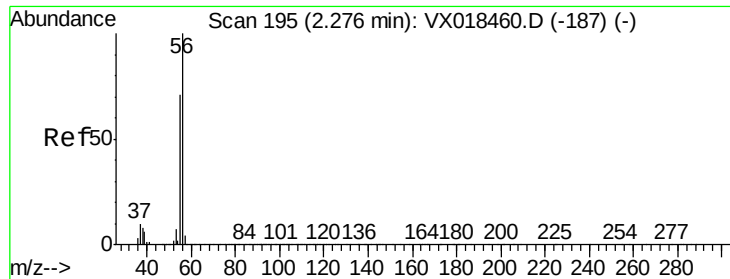


#12

1,1-Dichloroethene
Concen: 19.032 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	100		91577		
61	168.4			142.2	213.4
98	63.6			52.4	78.6





#13

Acrolein

Concen: 64.009 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 56 Resp: 49567

Ion Ratio Lower Upper

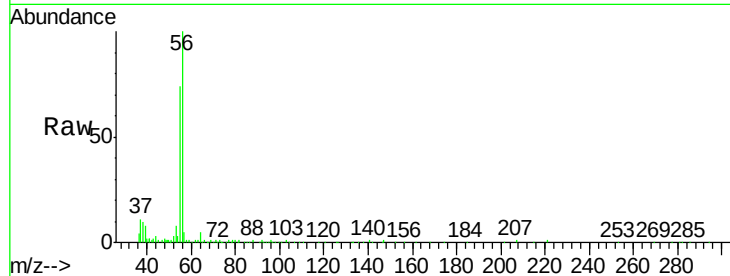
56 100

55 70.3 58.2 87.4

Manual Integrations
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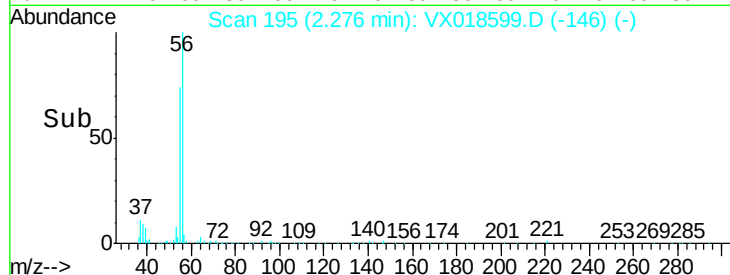


Abundance Ion 56.00 (55.70 to 56.70): VX0

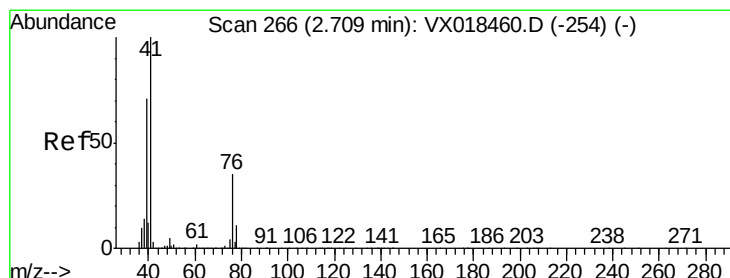
Ion 55.00 (54.70 to 55.70): VX0

2.28

Time-->



Time-->



#14

Allyl chloride

Concen: 18.280 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

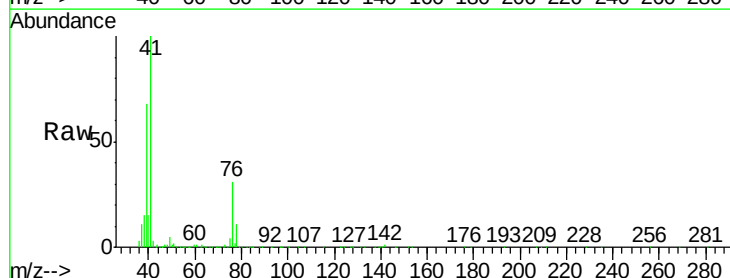
Tgt Ion: 41 Resp: 170450

Ion Ratio Lower Upper

41 100

39 67.2 51.1 76.7

76 31.3 26.0 39.0



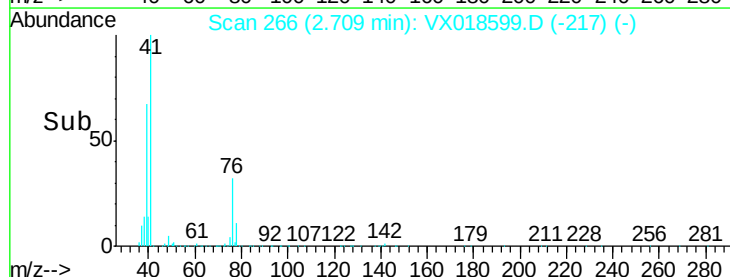
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

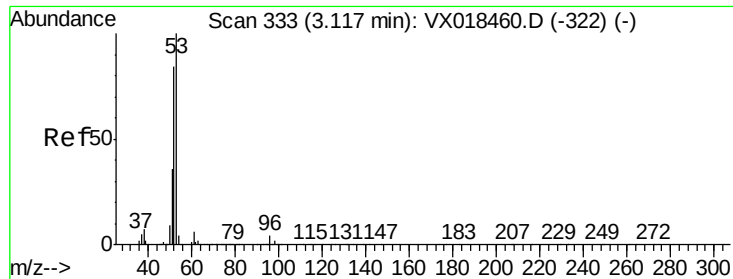
Ion 75.90 (75.60 to 76.60): VX0

2.71

Time-->



Time-->



#15

Acrylonitrile

Concen: 94.856 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

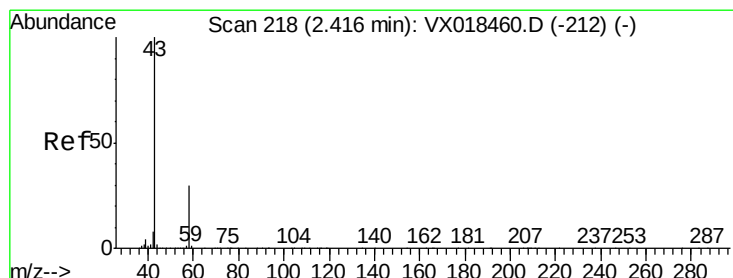
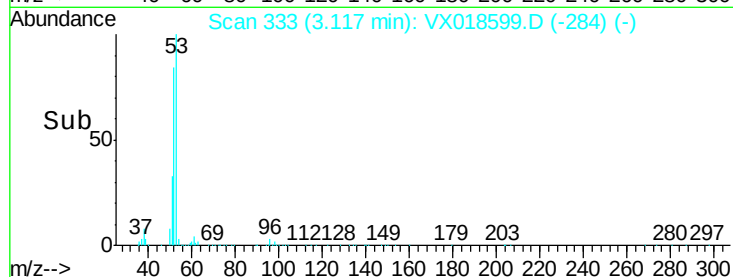
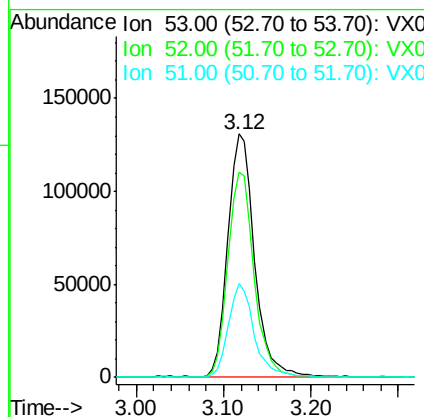
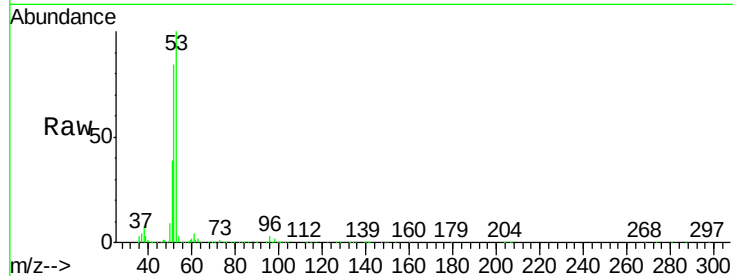
ClientSampleId :

VX0925WBSD02

Tot Ion:	53	Resp:	276797
Ion Ratio	Lower	Upper	
53	100		
52	83.1	65.8	98.8
51	36.7	29.2	43.8

Manual Integrations
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#16

Acetone

Concen: 96.519 ug/l

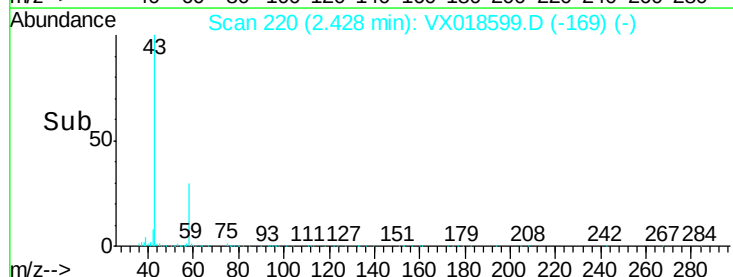
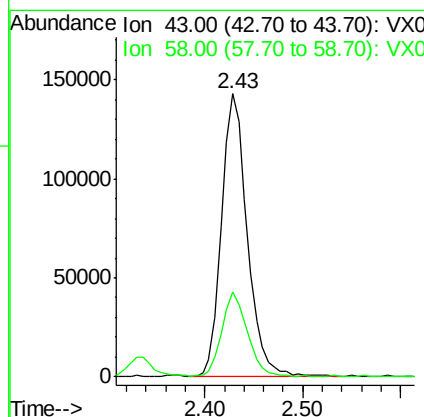
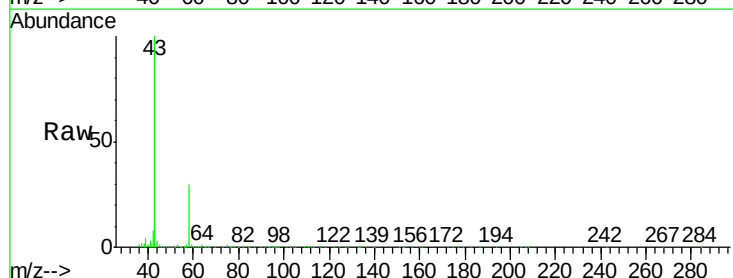
RT: 2.43 min Scan# 220

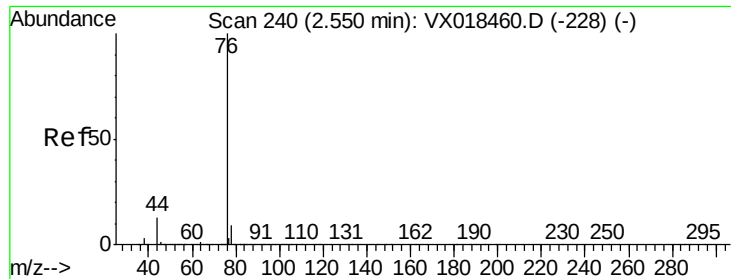
Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion:	43	Resp:	259452
Ion Ratio	Lower	Upper	
43	100		
58	30.0	24.0	36.0





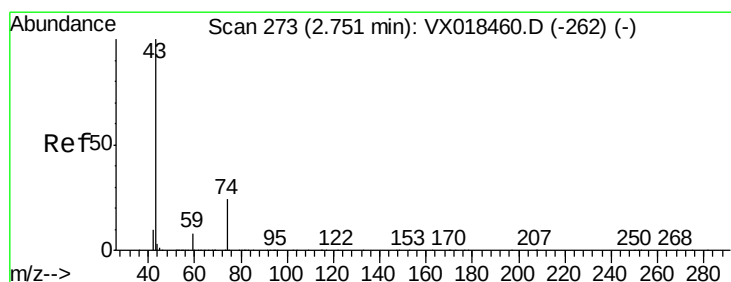
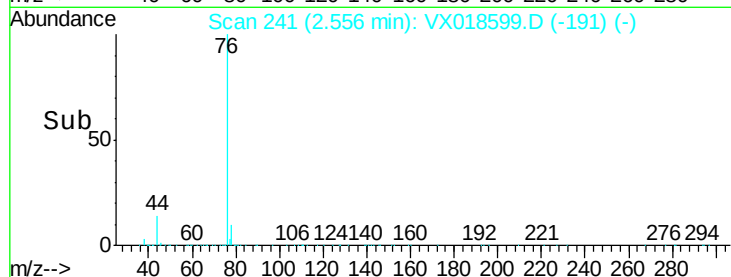
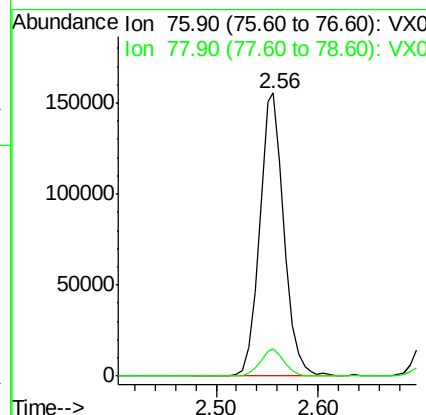
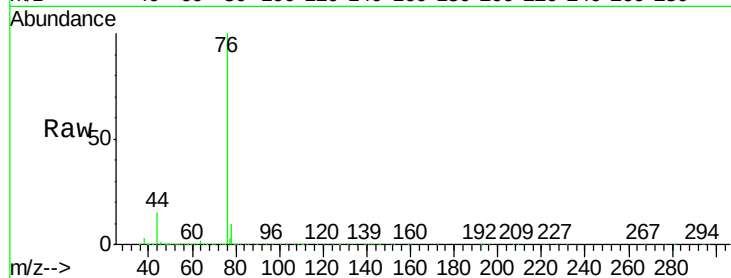
#17
Carbon Disulfide
Concen: 17.932 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.4

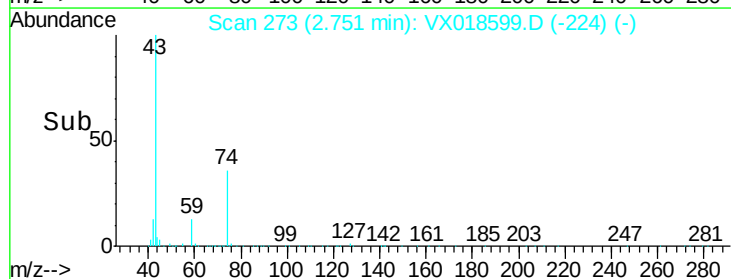
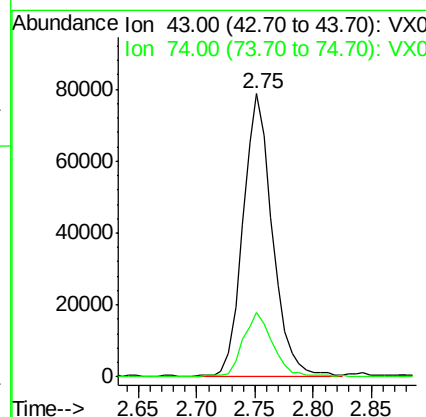
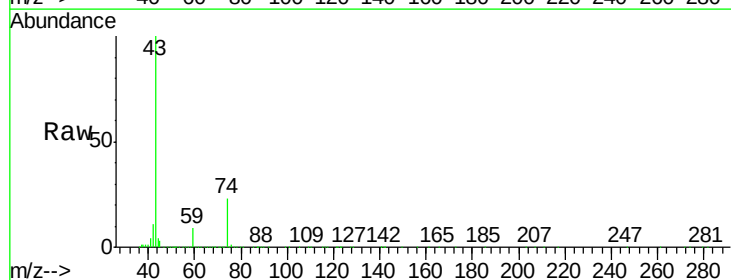
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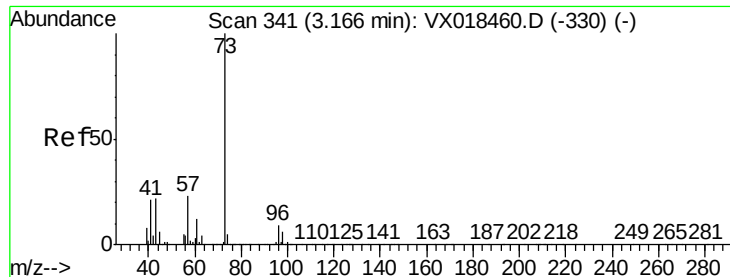
MMDadoda
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#18
Methyl Acetate
Concen: 20.764 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.3	27.5





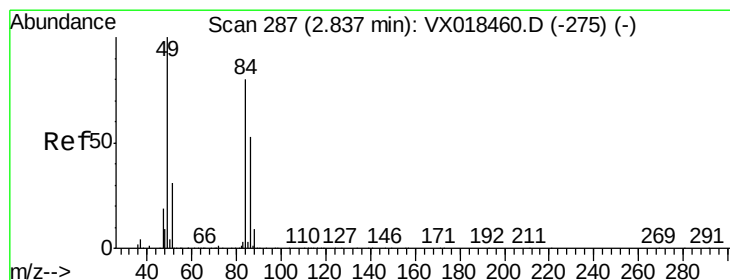
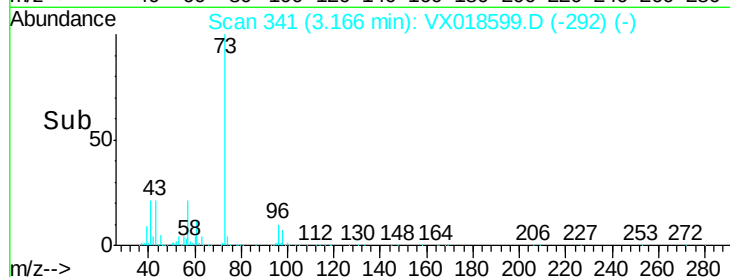
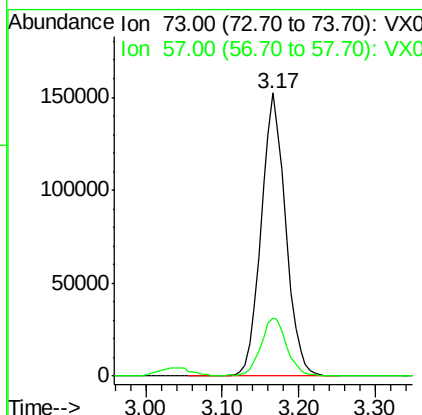
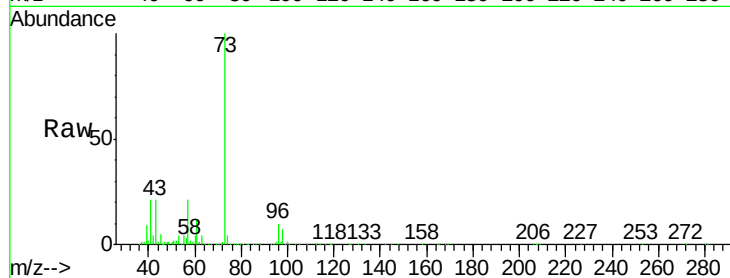
#19
Methyl tert-butyl Ether
Concen: 20.086 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.5	18.0	27.0

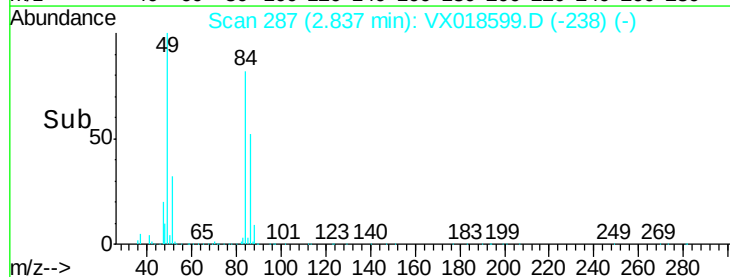
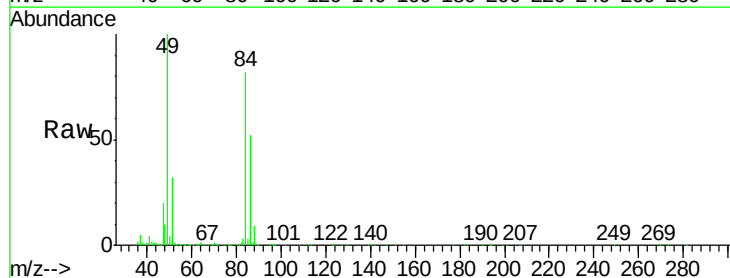
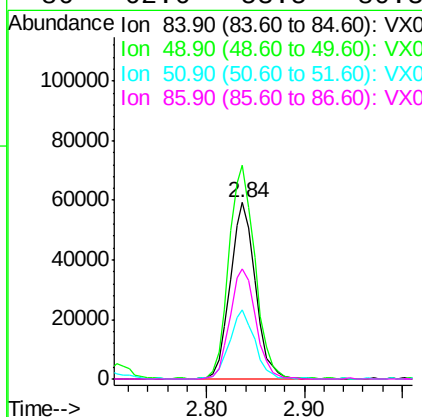
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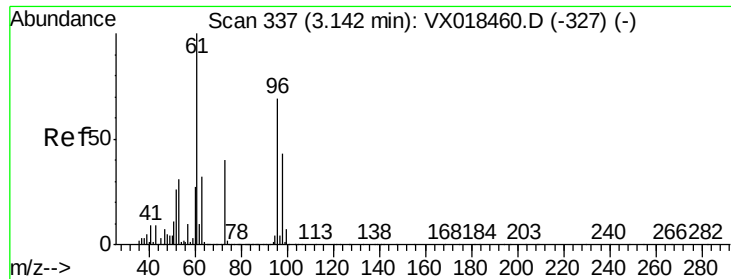
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#20
Methylene Chloride
Concen: 17.894 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.1	100.6	151.0
51	38.9	30.9	46.3
86	62.6	53.5	80.3





#21

trans-1,2-Dichloroethene

Concen: 18.227 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

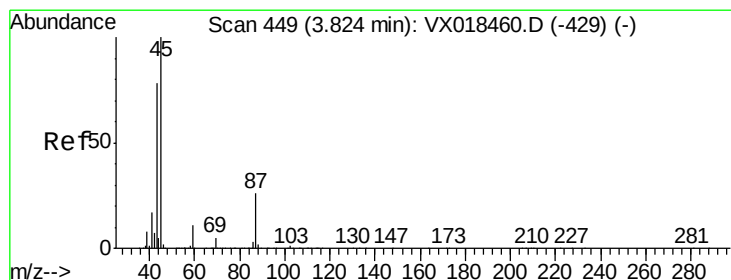
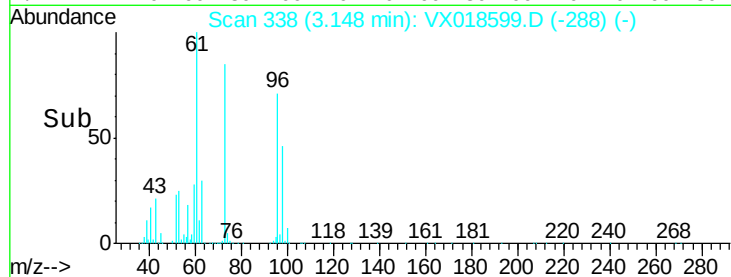
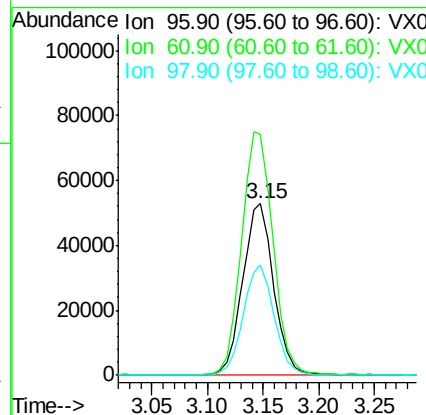
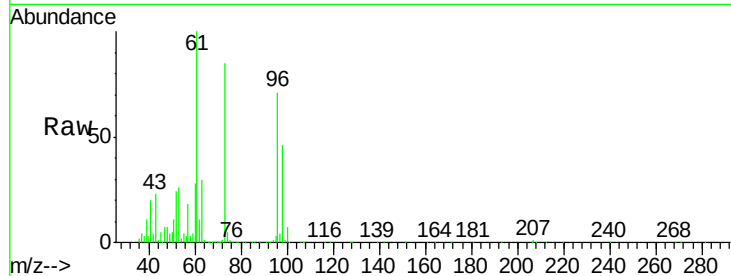
ClientSampleId :

VX0925WBSD02

Tot Ion:	96	Resp:	101930
Ion	Ratio	Lower	Upper
96	100		
61	140.5	115.6	173.4
98	64.5	50.2	75.4

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.149 ug/l

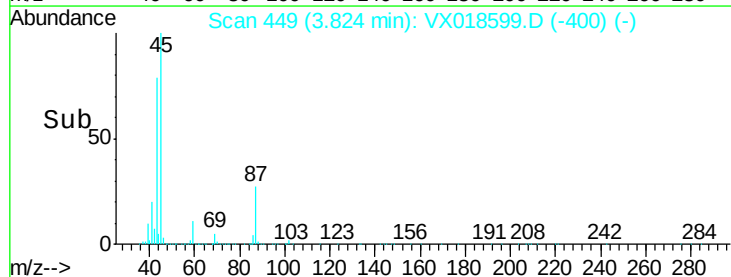
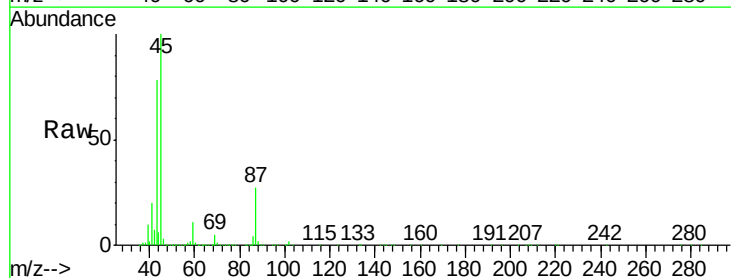
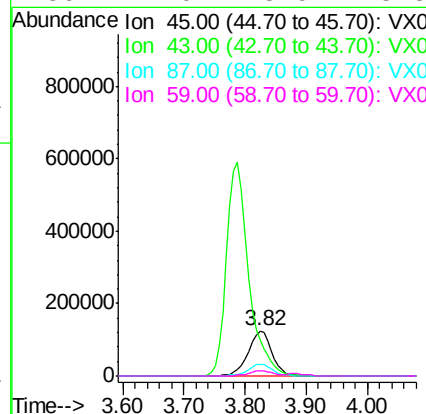
RT: 3.82 min Scan# 449

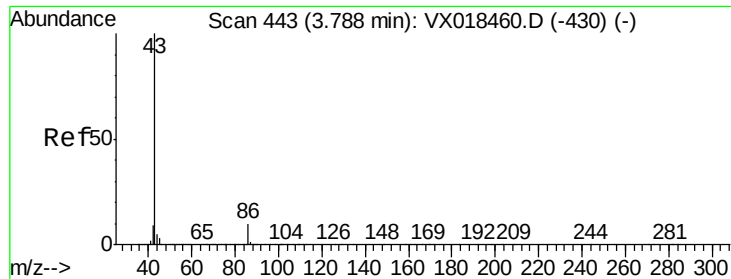
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion:	45	Resp:	335625
Ion	Ratio	Lower	Upper
45	100		
43	78.3	62.4	93.6
87	27.0	21.2	31.8
59	11.0	8.9	13.3





#23

Vinyl Acetate

Concen: 96.185 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 43 Resp: 1493845

Ion Ratio Lower Upper

43 100

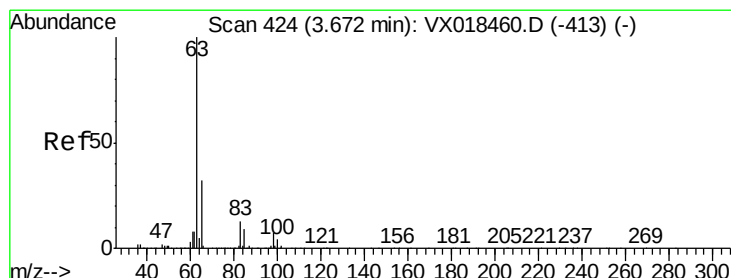
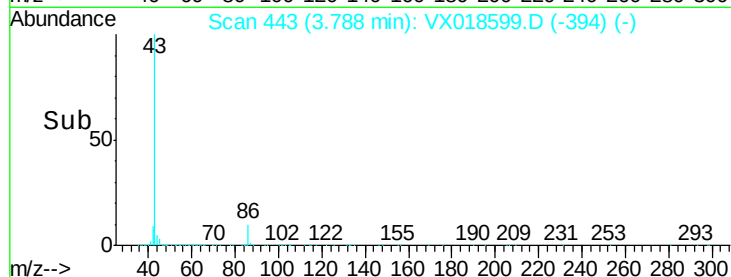
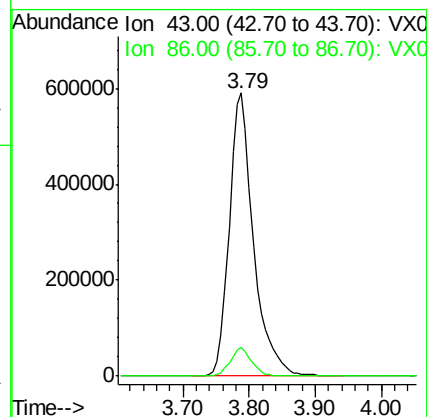
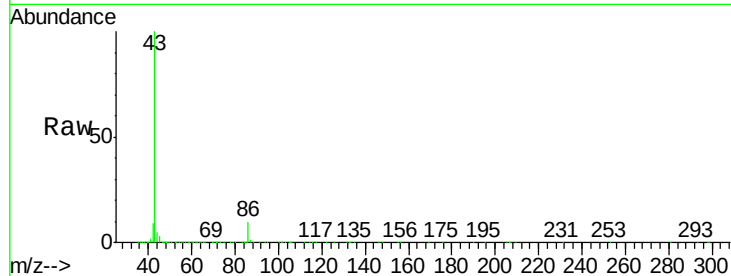
86 10.0 8.1 12.1

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 18.798 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

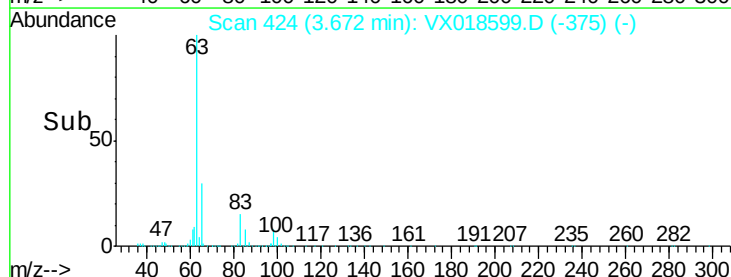
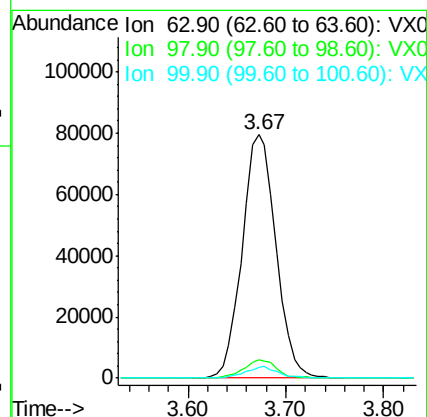
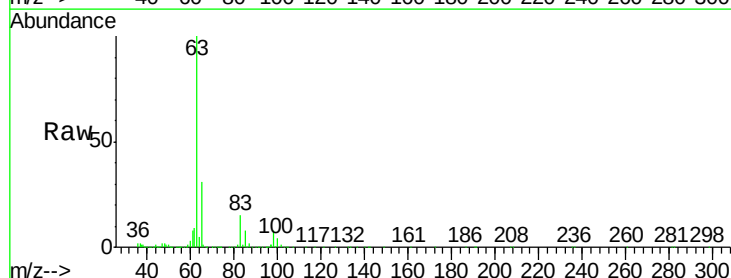
Tgt Ion: 63 Resp: 190013

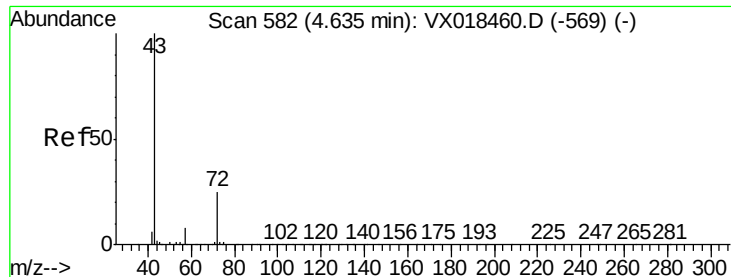
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.6

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 95.239 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 43 Resp: 398675

Ion Ratio Lower Upper

43 100

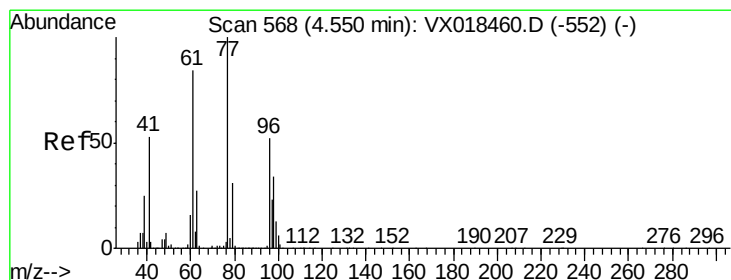
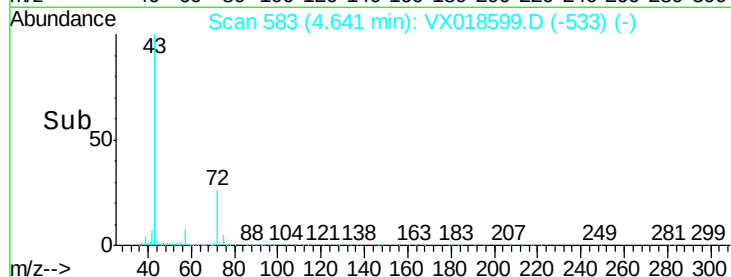
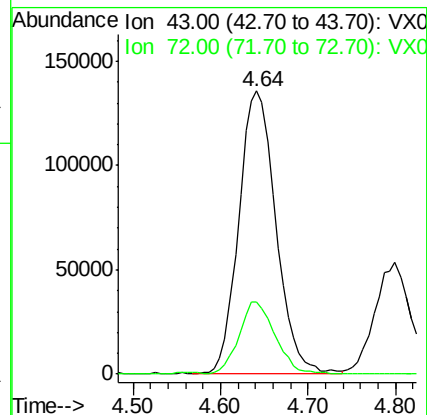
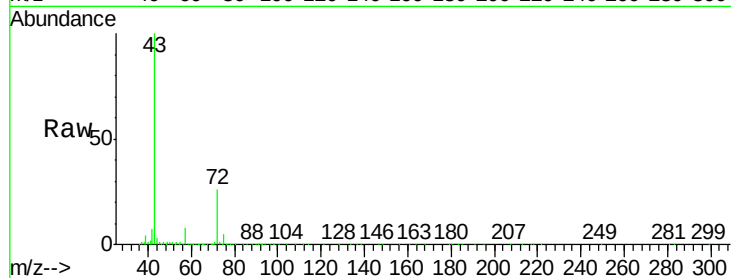
72 25.7 20.2 30.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.728 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018599.D

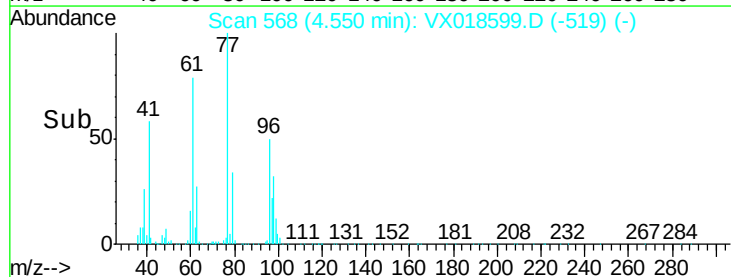
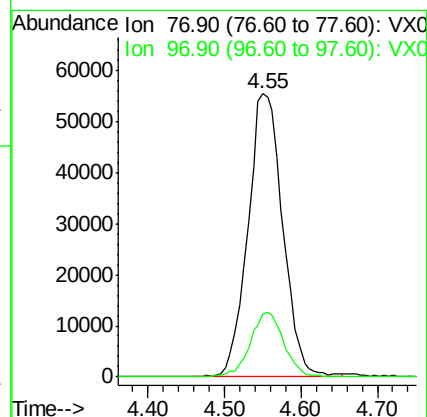
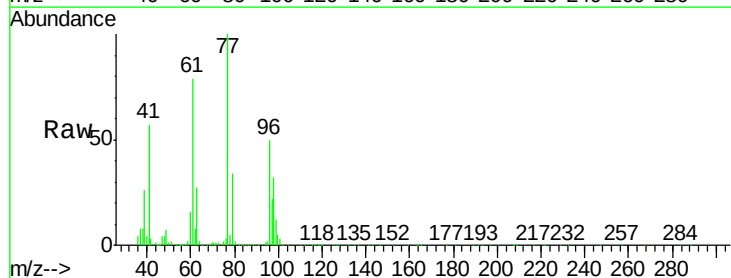
Acq: 25 Sep 2020 16:40

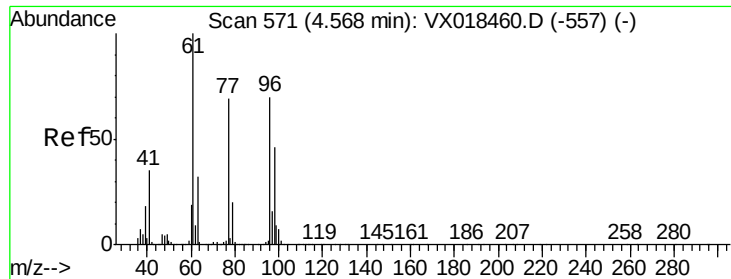
Tgt Ion: 77 Resp: 174905

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.5





#27

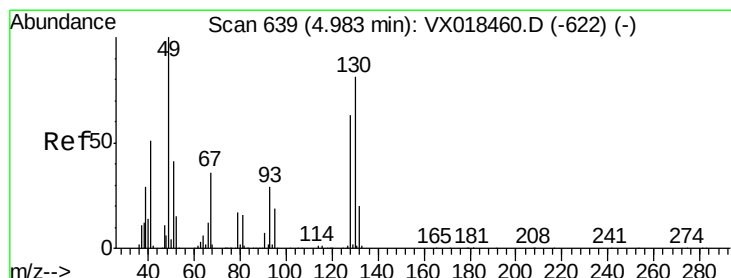
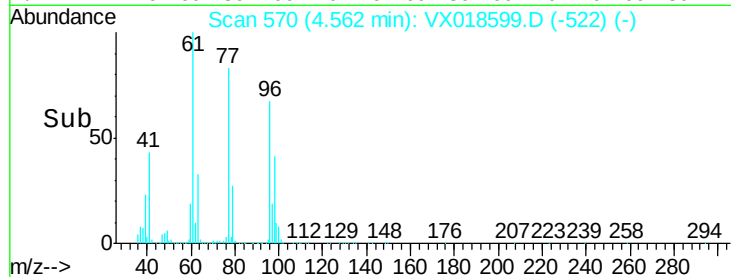
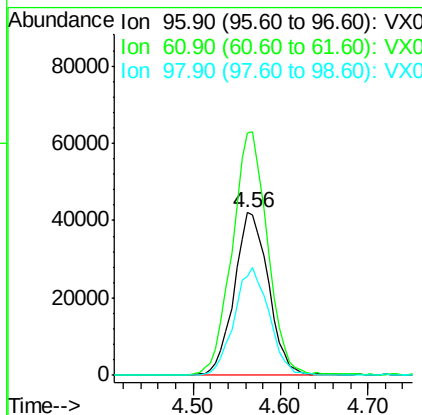
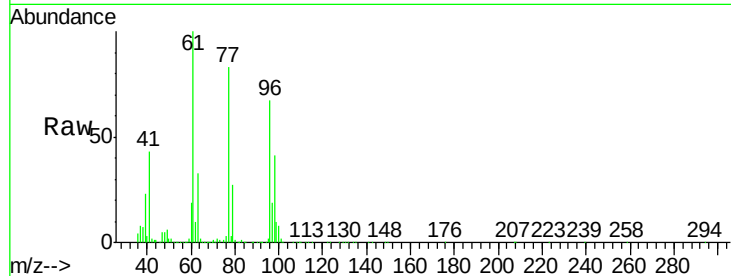
cis-1,2-Dichloroethene
Concen: 18.337 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	114934		
61	154.8	0.0	300.0	
98	67.2	0.0	130.4	

Manual Integrations
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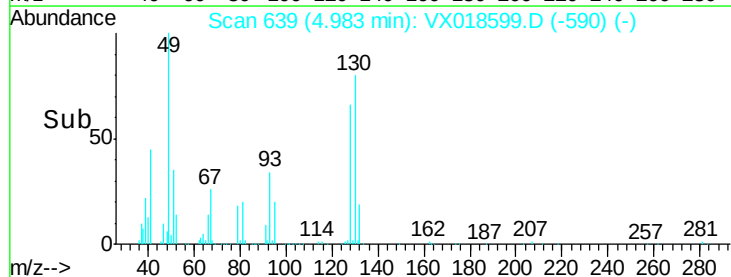
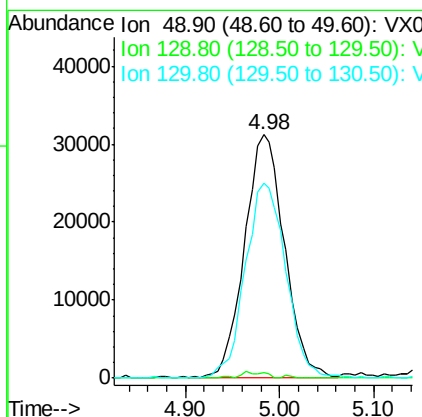
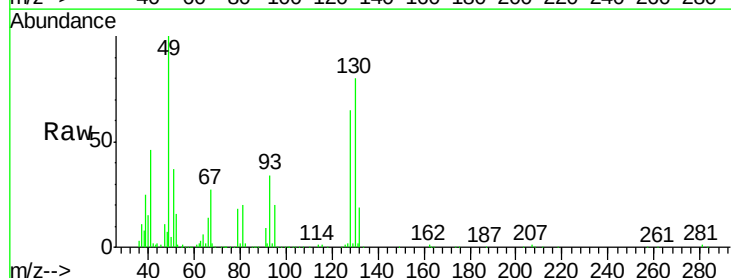
MMDadoda
9/28/2020 12:50:20 PM

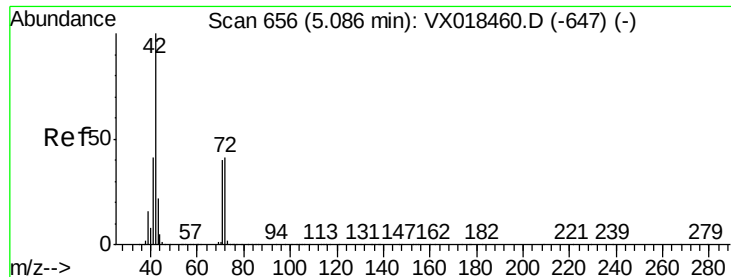


#28

Bromochloromethane
Concen: 19.666 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	93017		
129	1.6	0.0	4.6	
130	81.7	65.0	97.4	





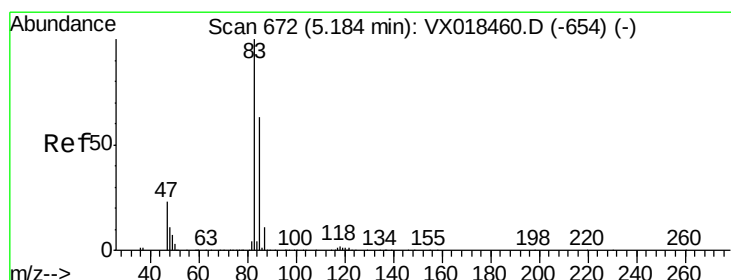
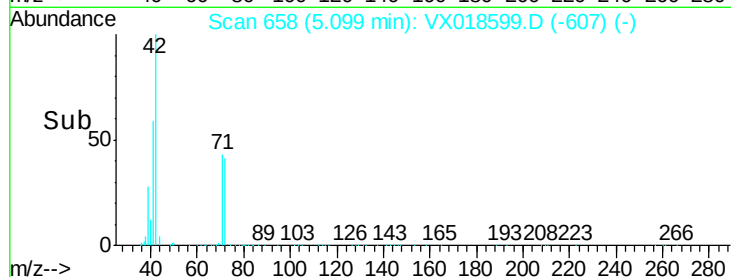
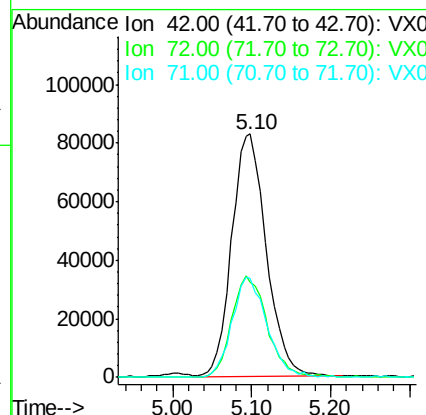
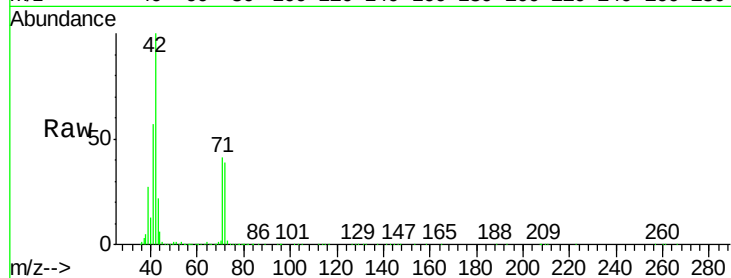
#29
Tetrahydrofuran
Concen: 96.068 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.3	51.5
71	41.7	32.1	48.1

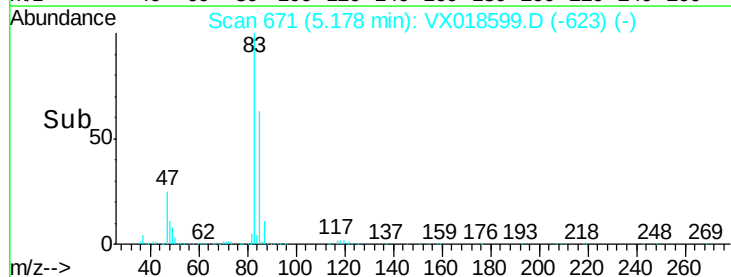
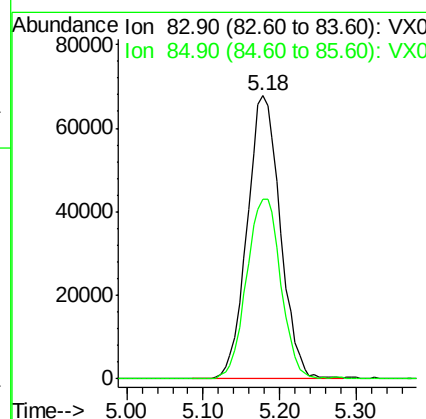
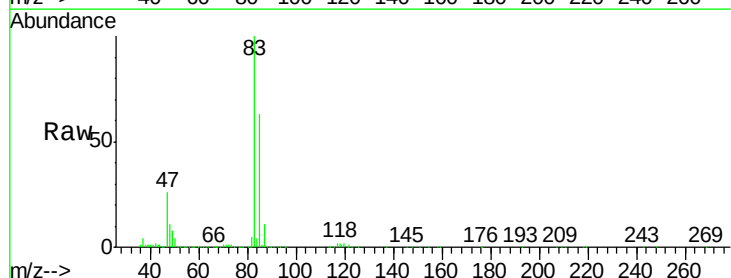
Manual Integrations
APPROVED

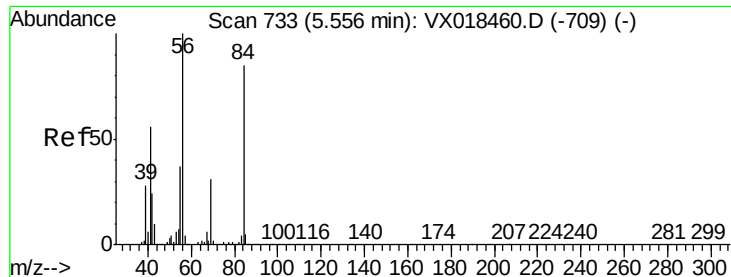
MMDadoda
9/28/2020 12:50:20 PM



#30
Chloroform
Concen: 19.923 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.6	76.0





#31

Cyclohexane

Concen: 18.107 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

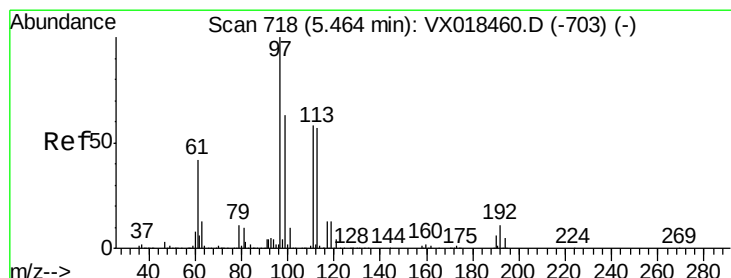
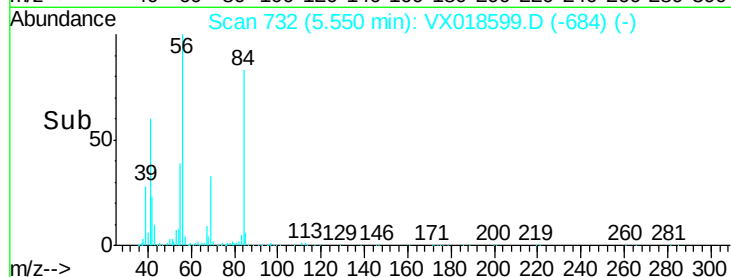
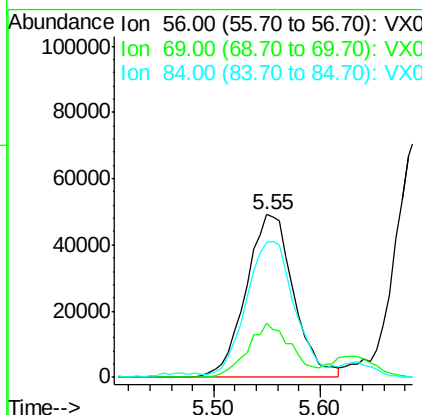
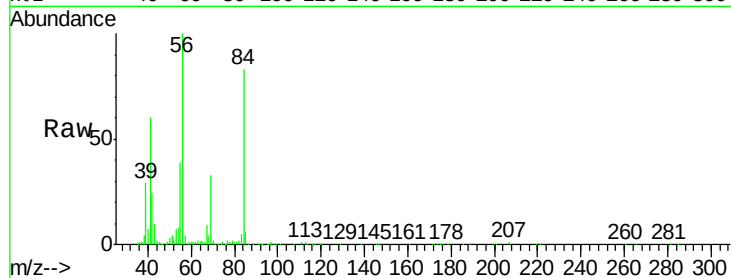
ClientSampleId :

VX0925WBSD02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
56	100		154022		
69	33.3	24.8	37.2		
84	81.5	67.6	101.4		

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.595 ug/l

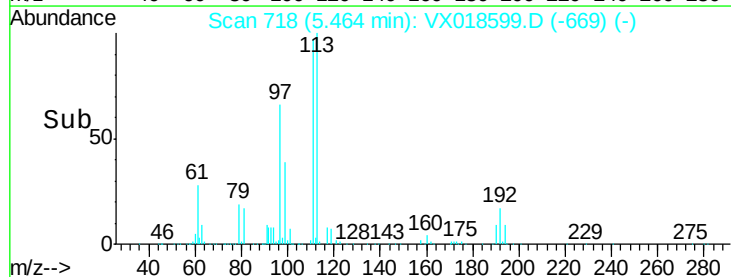
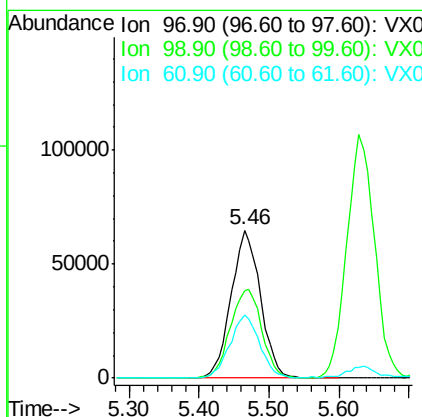
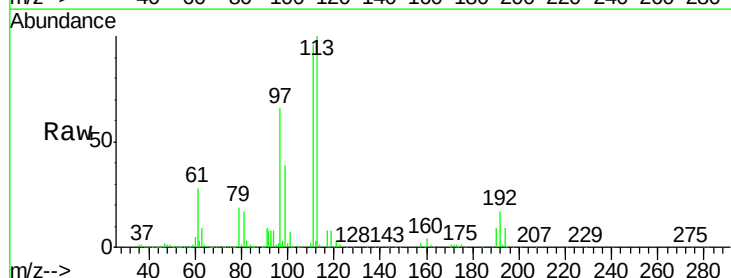
RT: 5.46 min Scan# 718

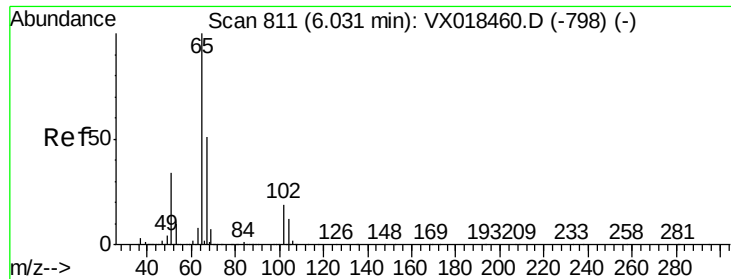
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
97	100		188528		
99	64.4	50.5	75.7		
61	43.2	33.4	50.2		





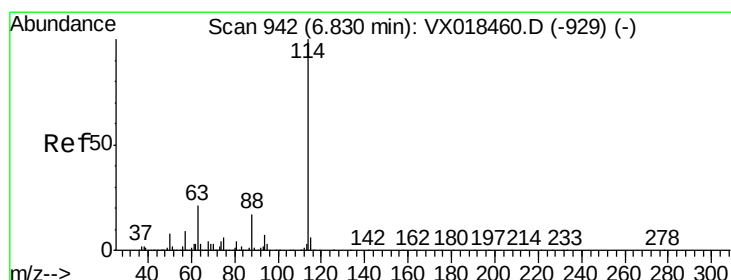
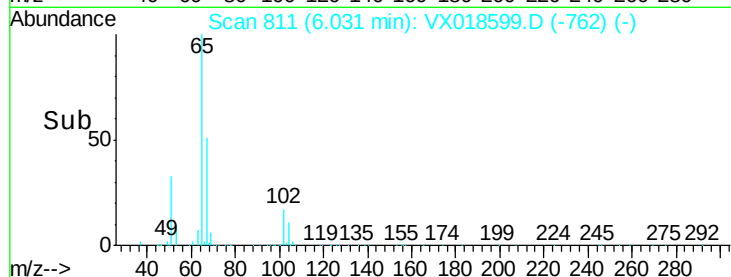
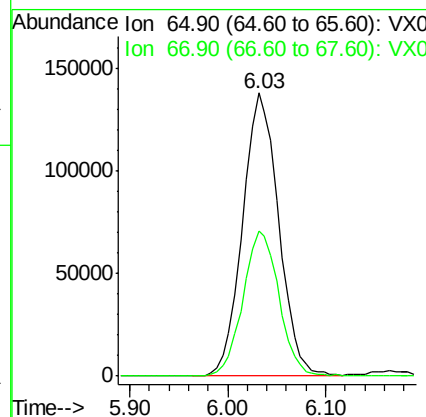
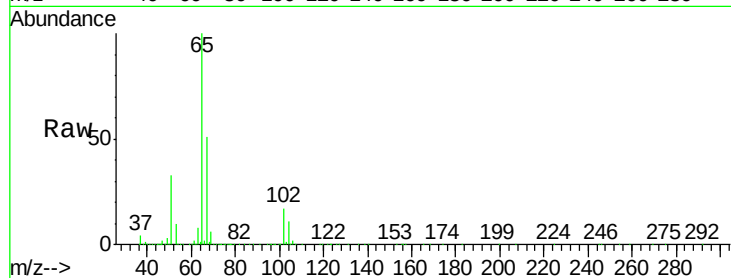
#33
 1,2-Dichloroethane-d4
 Concen: 50.370 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
65	100	354044		
67	50.8	0.0	105.6	

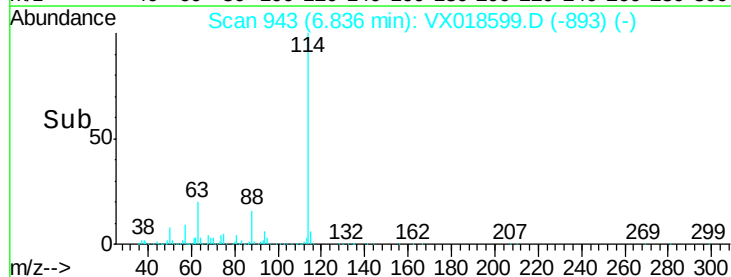
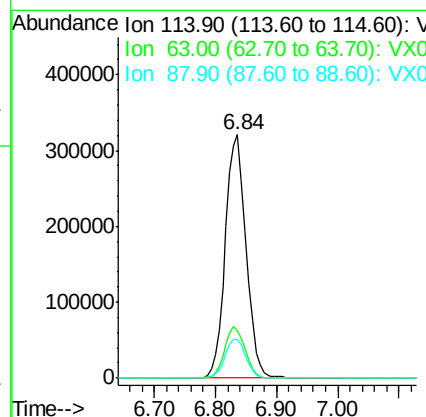
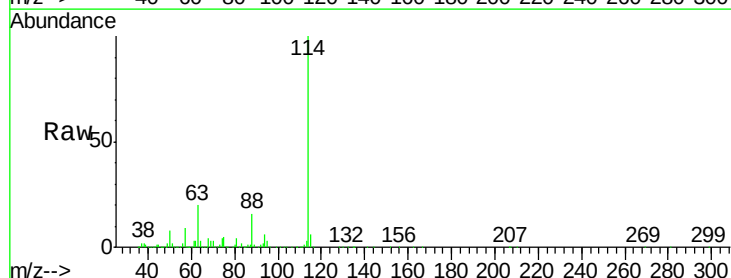
Manual Integrations
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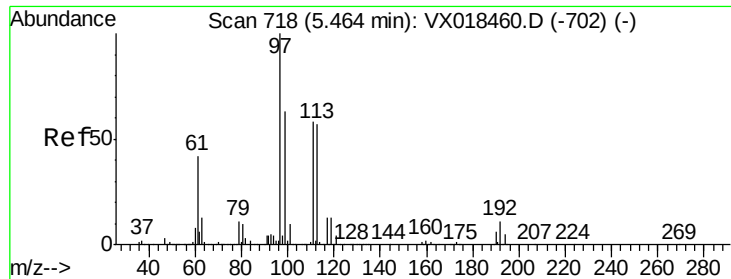
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	754084		
63	19.8	0.0	42.8	
88	16.1	0.0	33.6	





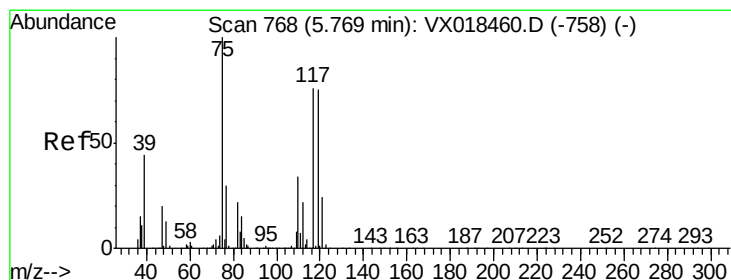
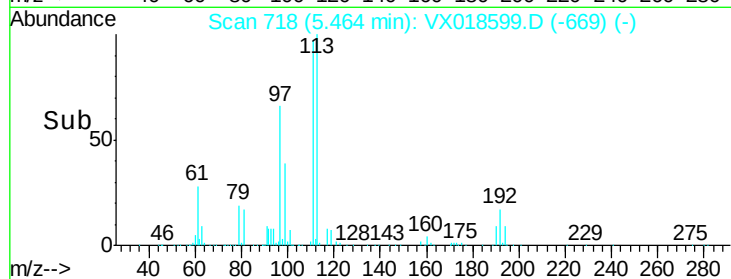
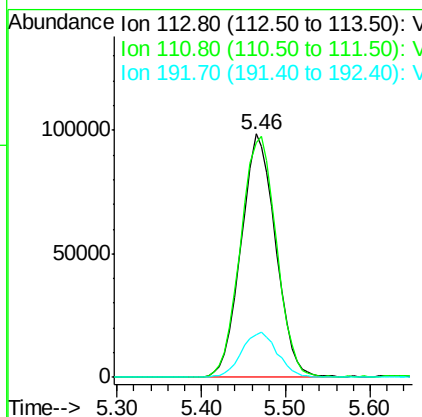
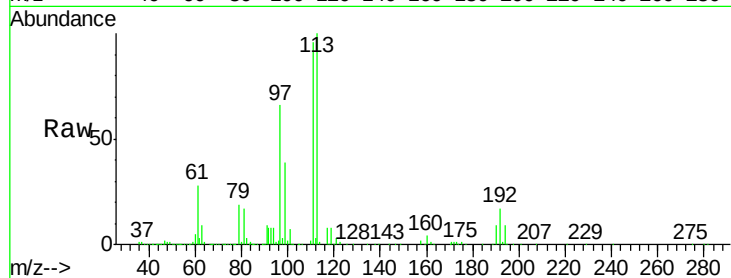
#35
 Dibromofluoromethane
 Concen: 52.411 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
113	100	273225		
111	103.1		81.4	122.2
192	19.3		16.6	24.8

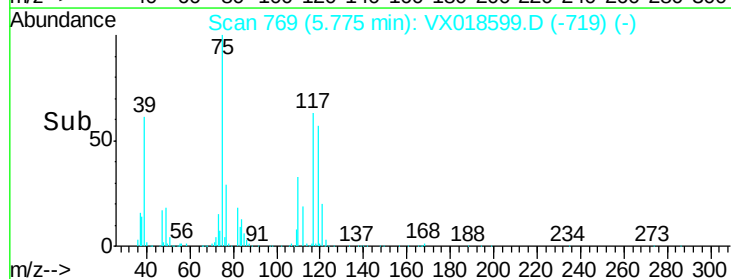
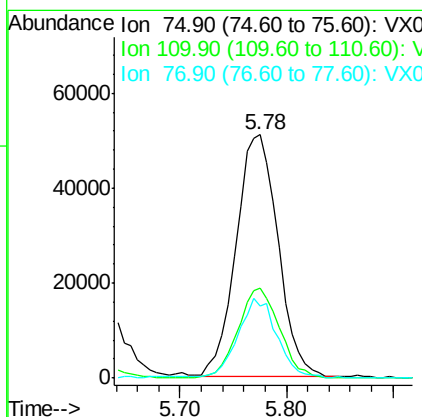
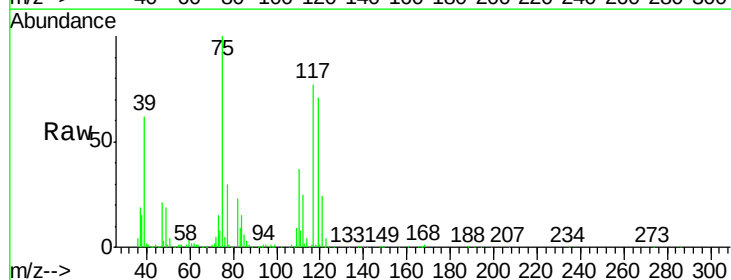
Manual Integrations
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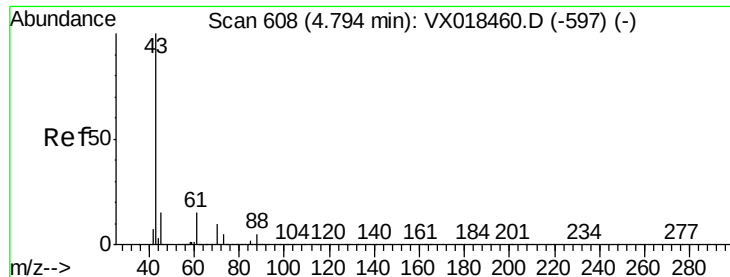
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#36
 1,1-Dichloropropene
 Concen: 19.330 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	141478		
110	36.8		17.6	52.8
77	30.0		25.0	37.6





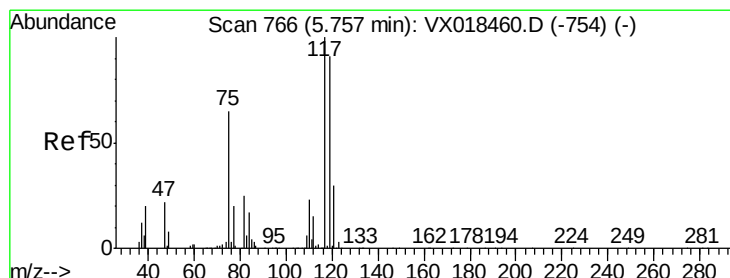
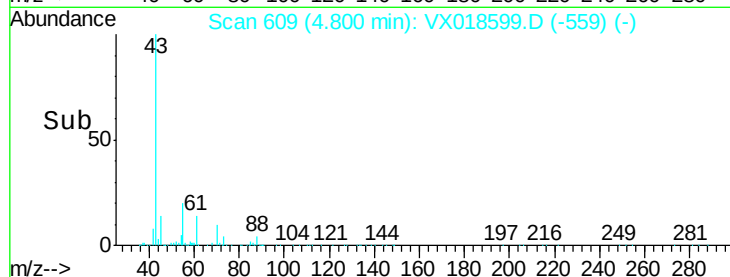
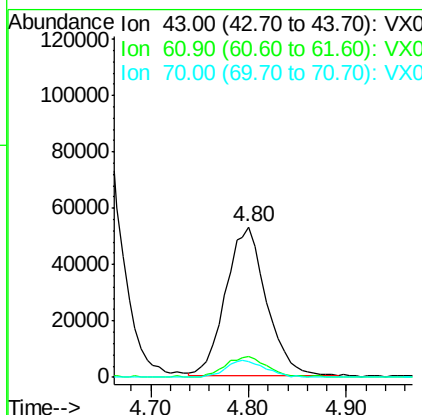
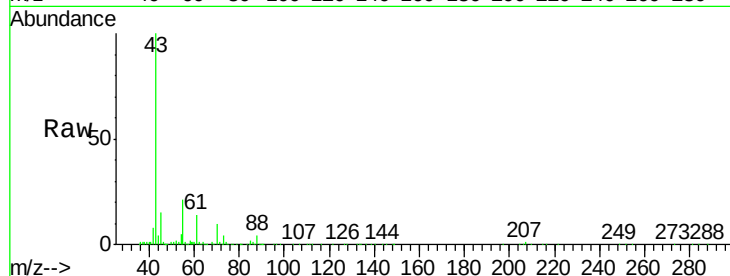
#37
Ethyl Acetate
Concen: 19.537 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	43	Resp	152700
Ion Ratio	Lower	Upper	
43	100		
61	13.1	10.9	16.3
70	11.2	8.3	12.5

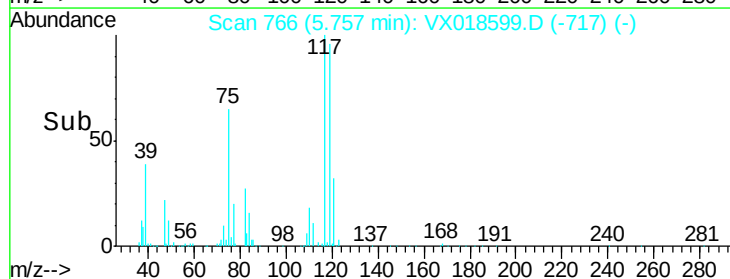
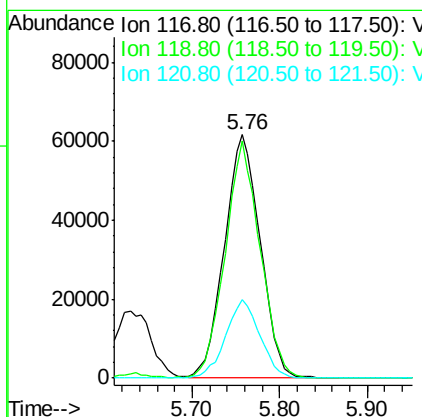
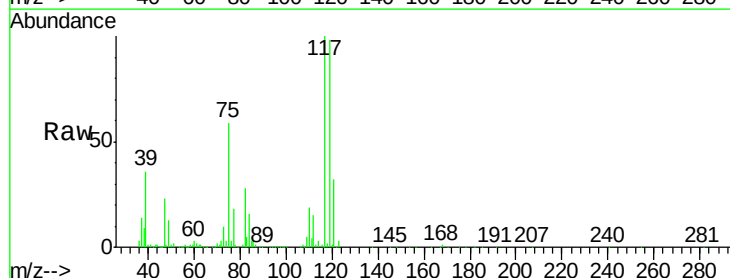
Manual Integrations
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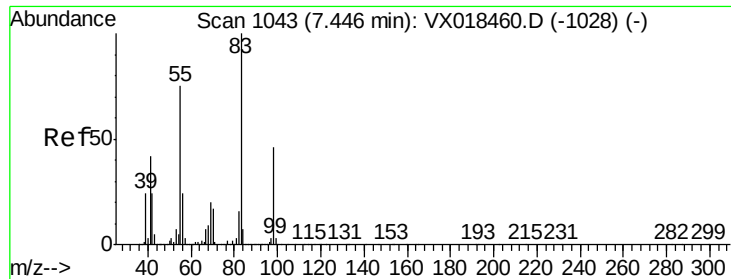
MMDadoda
9/28/2020 12:50:20 PM



#38
Carbon Tetrachloride
Concen: 21.652 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	117	Resp	175514
Ion Ratio	Lower	Upper	
117	100		
119	97.3	72.3	108.5
121	32.3	23.8	35.8





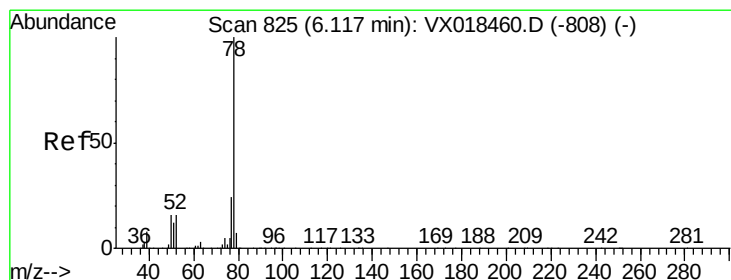
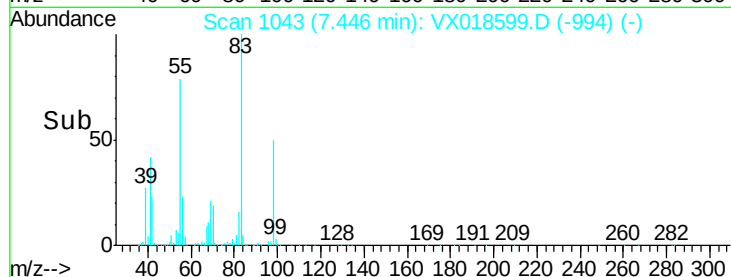
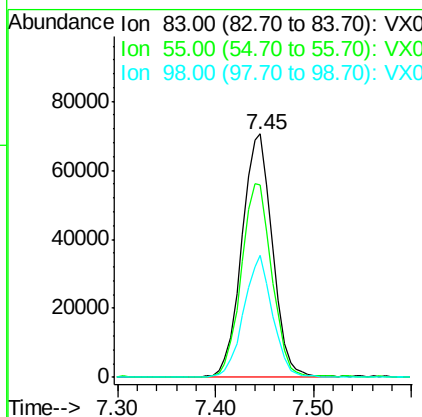
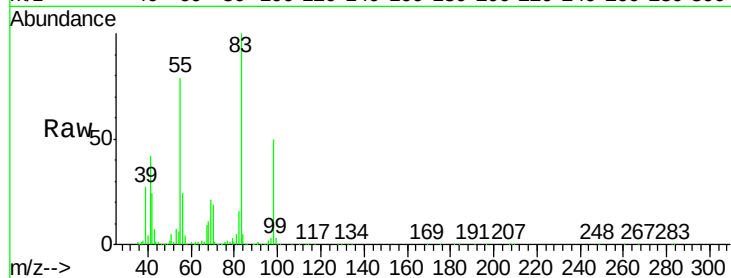
#39
Methylvlcyclohexane
Concen: 18.578 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion:	83	Resp:	152766
Ion Ratio	Lower	Upper	
83	100		
55	78.8	60.2	90.4
98	50.3	36.4	54.6

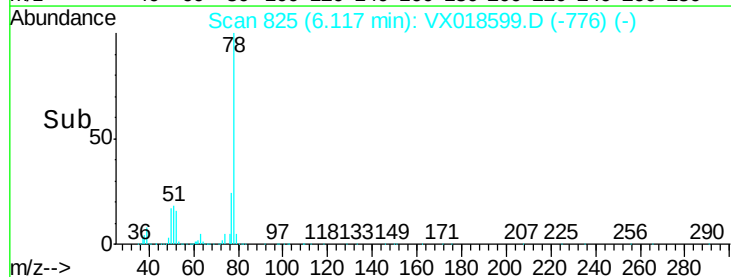
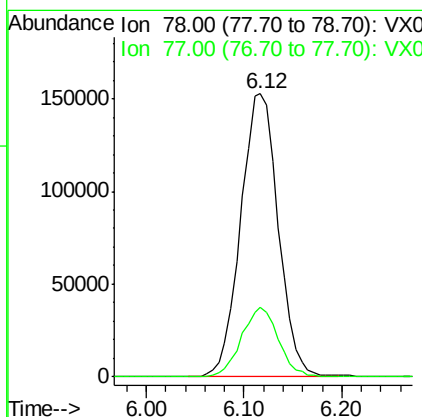
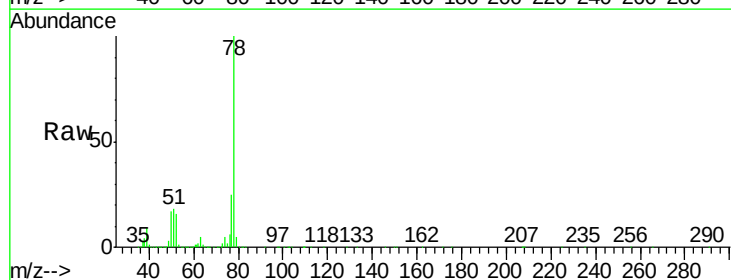
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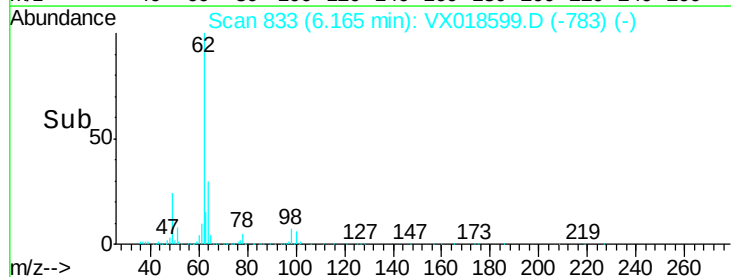
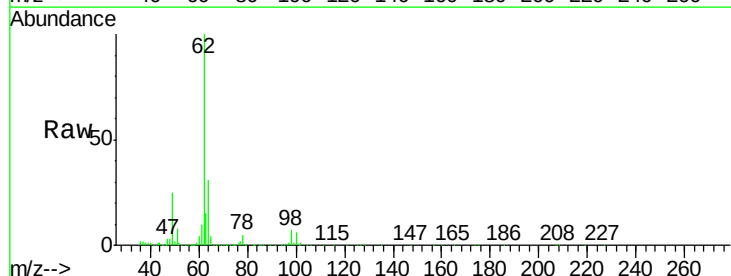
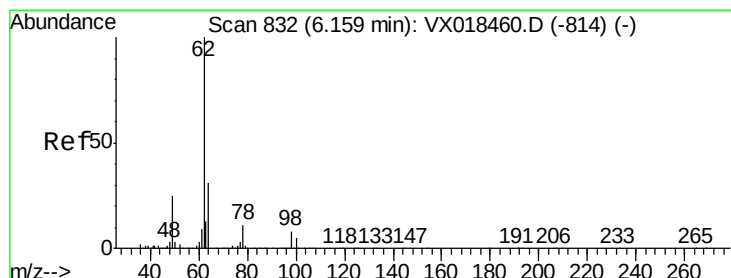
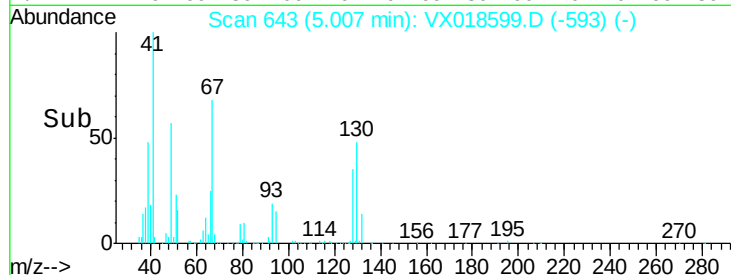
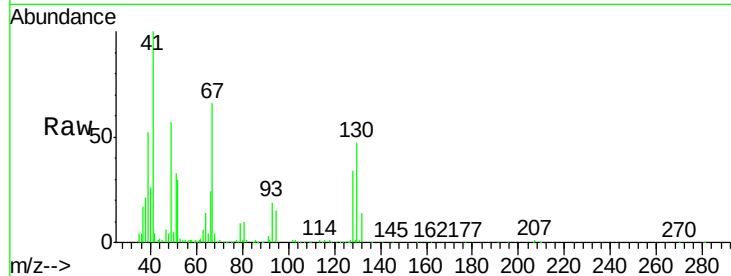
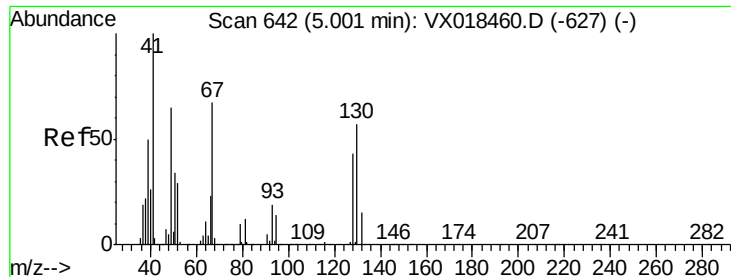
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#40
Benzene
Concen: 19.428 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion:	78	Resp:	407522
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.0	28.4





#41

Methacrylonitrile

Concen: 19.504 ug/l

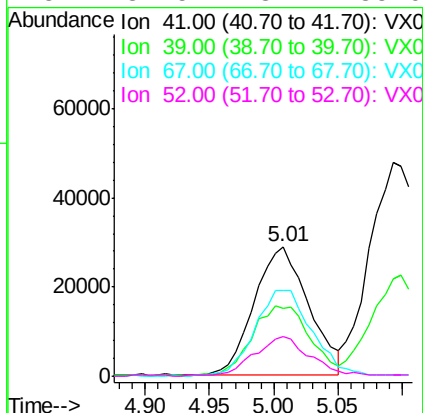
RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		84705		
39	58.6	45.3	67.9		
67	69.5	56.7	85.1		
52	32.5	23.4	35.0		



Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 21.343 ug/l

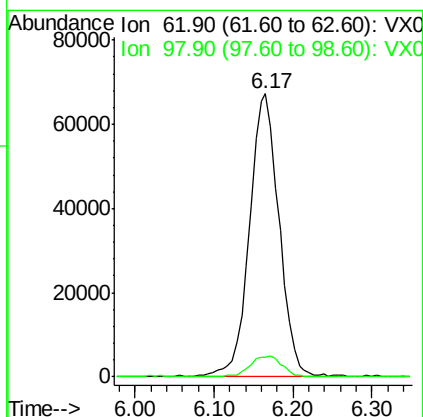
RT: 6.17 min Scan# 833

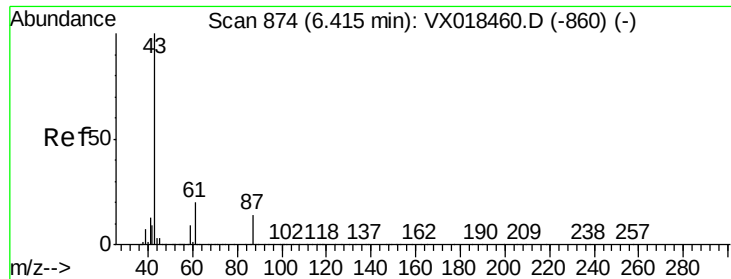
Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		174166		
98	8.2	0.0	16.6		





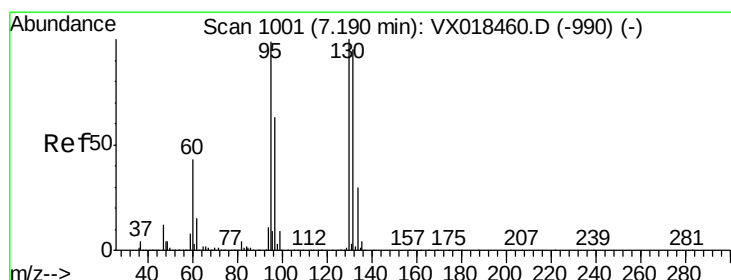
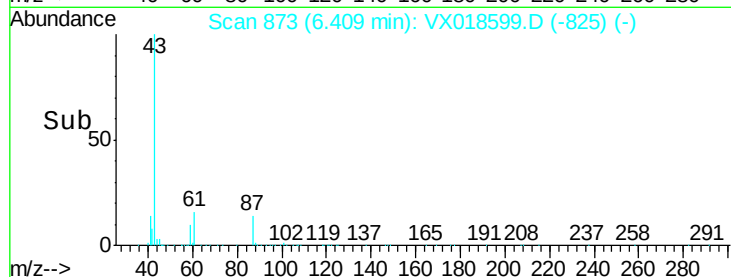
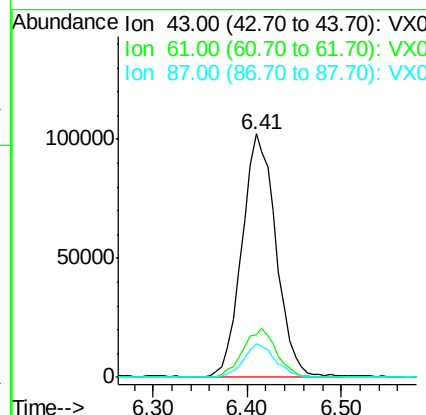
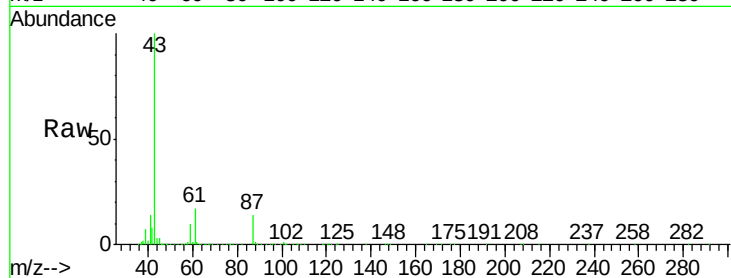
#43
Isopropyl Acetate
Concen: 19.826 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.7	23.5
87	13.2	10.4	15.6

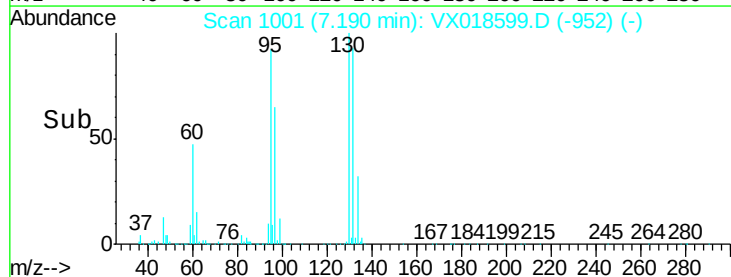
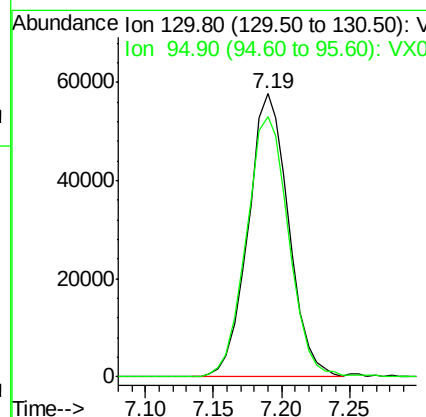
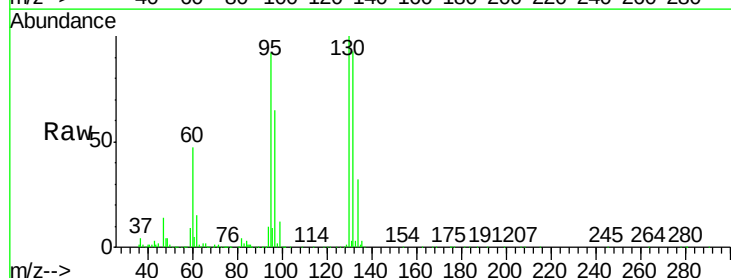
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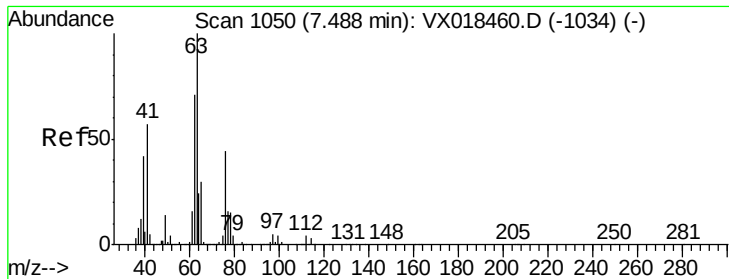
MMDadoda
9/28/2020 12:50:20 PM



#44
Trichloroethene
Concen: 19.784 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	197.4





#45

1,2-Dichloropropane

Concen: 19.278 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 63 Resp: 110988

Ion Ratio Lower Upper

63 100

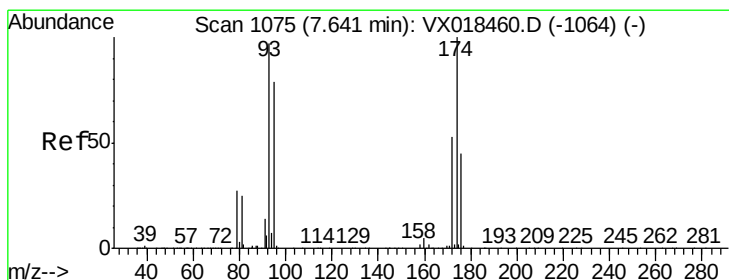
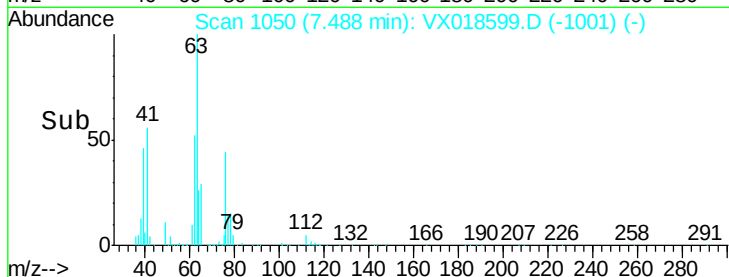
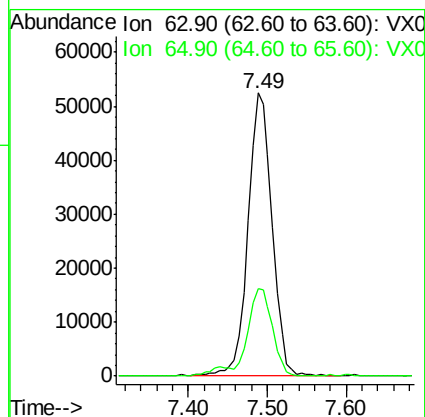
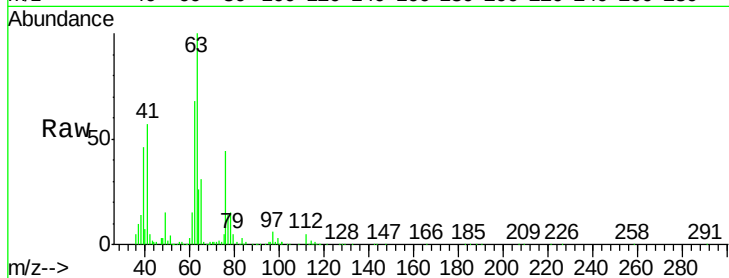
65 30.6 24.1 36.1

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#46

Dibromomethane

Concen: 20.290 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

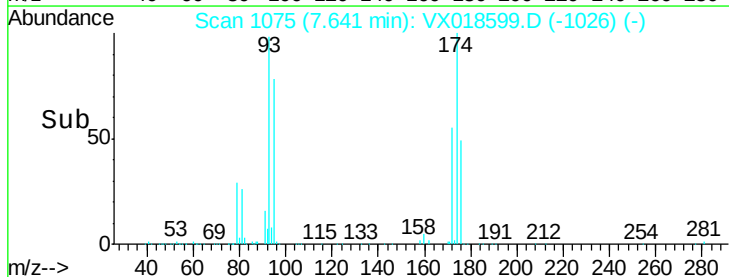
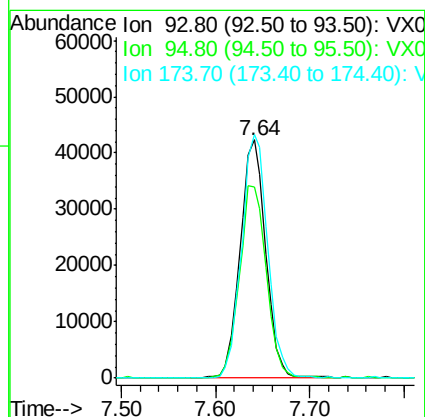
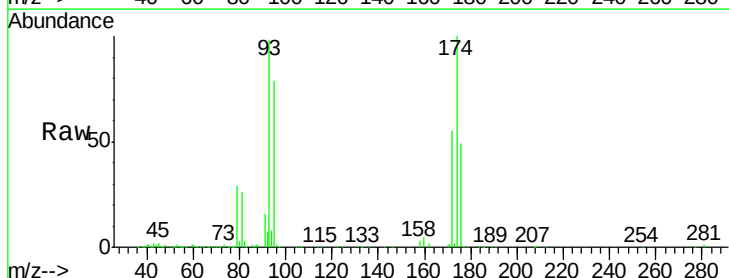
Tgt Ion: 93 Resp: 80257

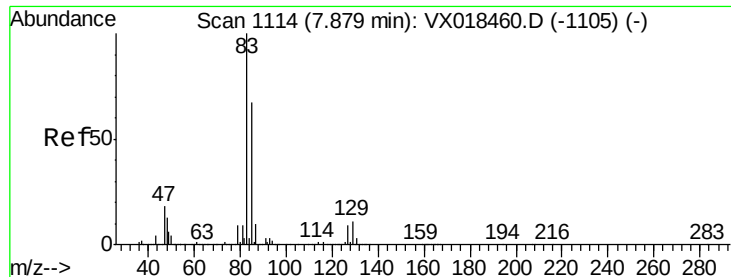
Ion Ratio Lower Upper

93 100

95 84.8 65.0 97.4

174 104.3 82.0 123.0





#47

Bromodichloromethane

Concen: 20.710 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

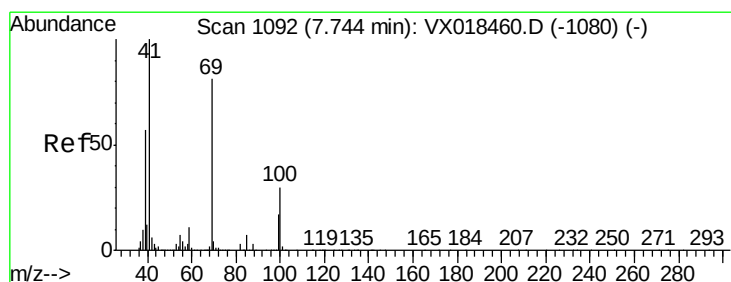
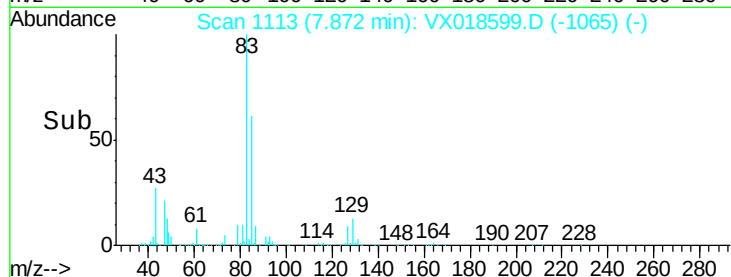
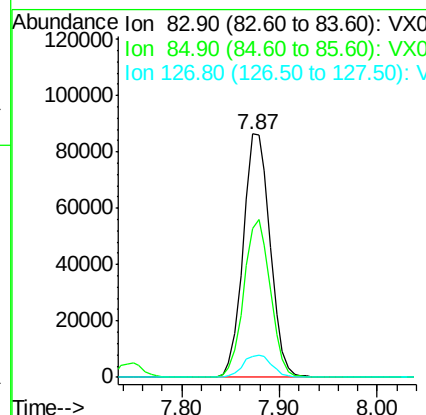
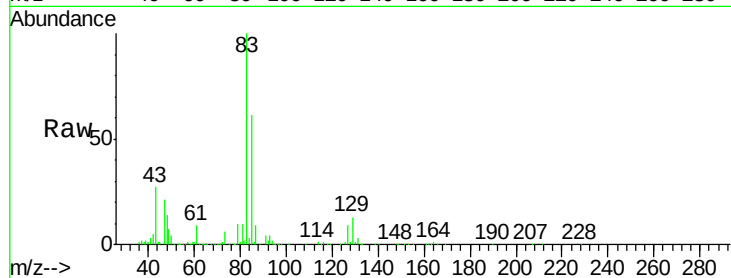
ClientSampleId :

VX0925WBSD02

Tot Ion:	83	Resp:	165092
Ion Ratio	Lower	Upper	
83	100		
85	61.4	53.3	79.9
127	8.7	7.4	11.2

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#48

Methyl methacrylate

Concen: 20.134 ug/l

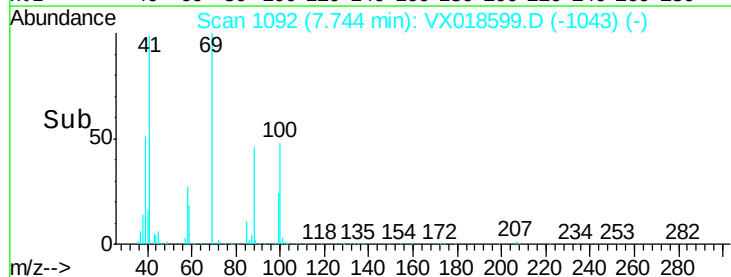
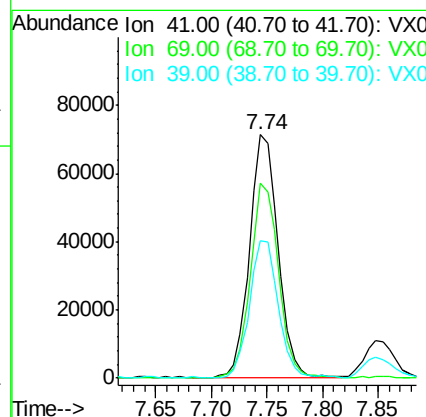
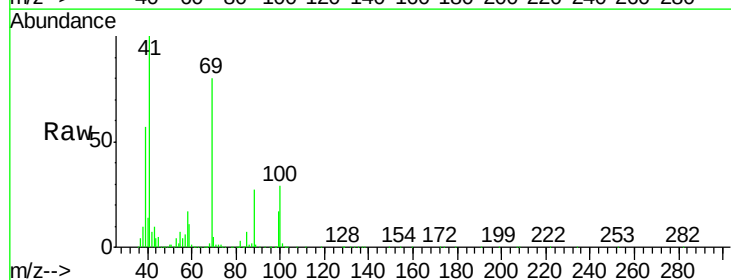
RT: 7.74 min Scan# 1092

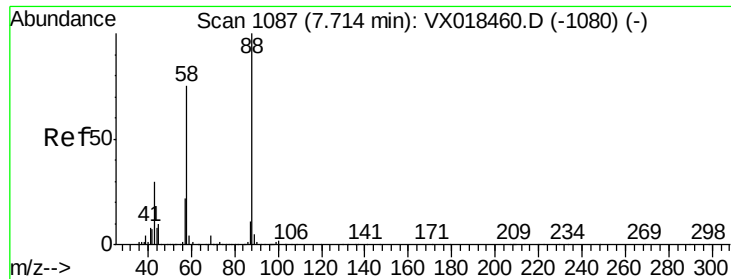
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion:	41	Resp:	127106
Ion Ratio	Lower	Upper	
41	100		
69	79.7	63.7	95.5
39	57.5	45.0	67.4





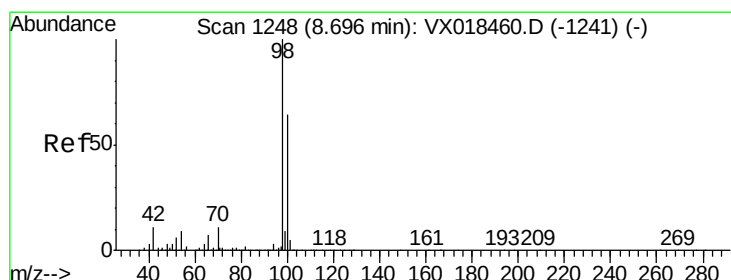
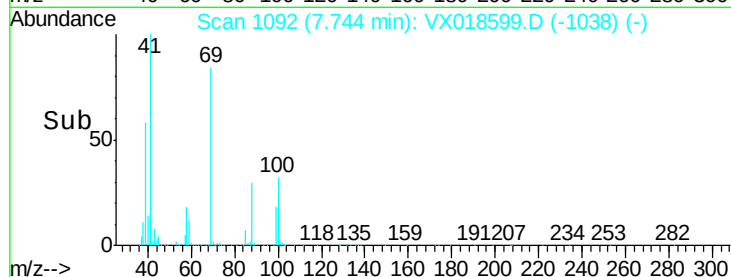
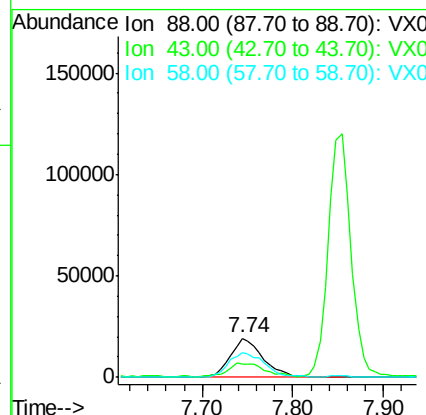
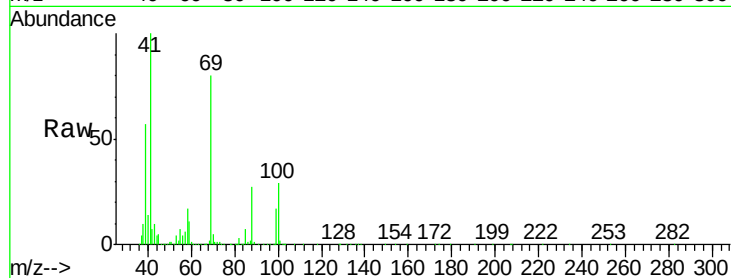
#49
1,4-Dioxane
Concen: 459.551 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.7	29.9	44.9
58	70.1	59.0	88.6

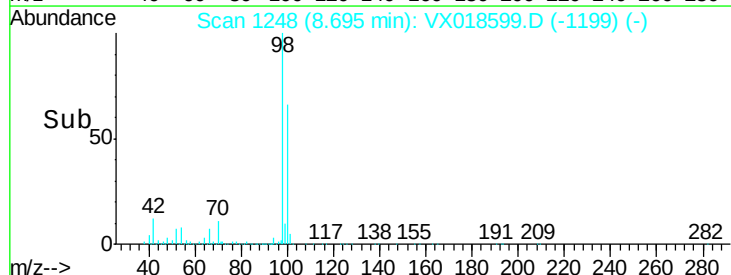
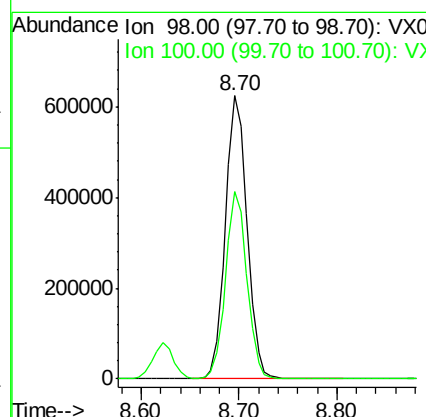
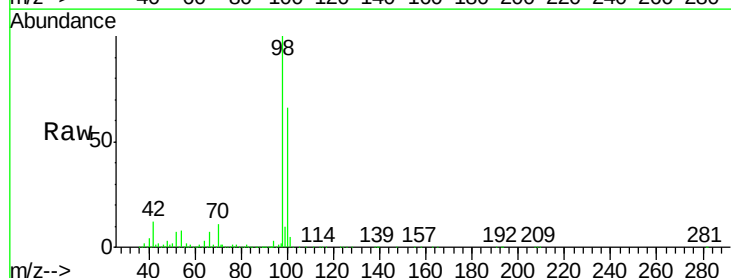
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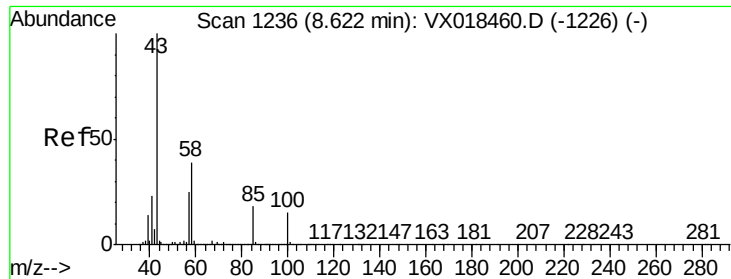
MMDadoda
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#50
Toluene-d8
Concen: 50.608 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 104.034 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 43 Resp: 803397

Ion Ratio Lower Upper

43 100

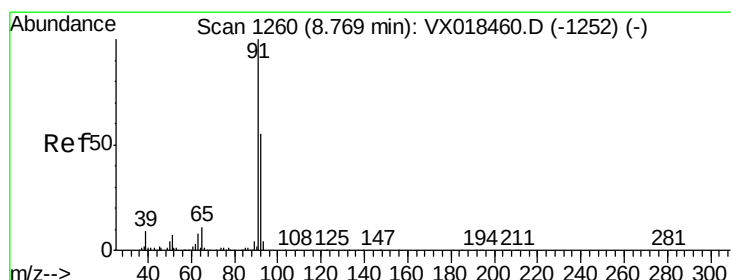
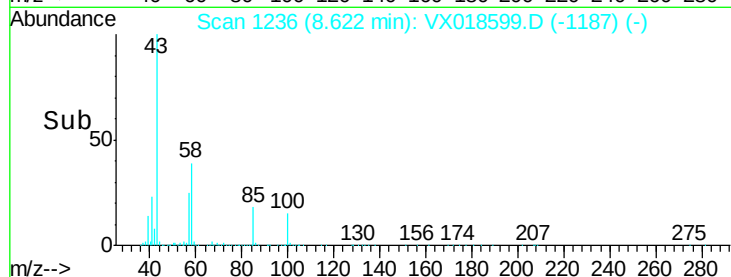
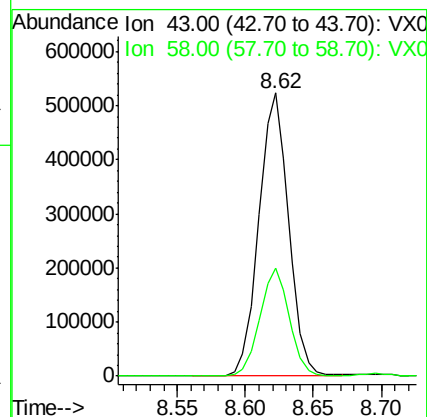
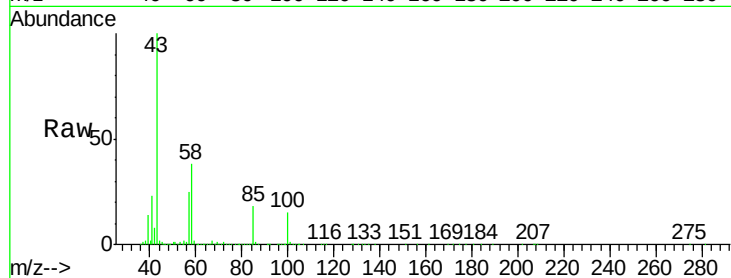
58 37.9 30.9 46.3

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#52

Toluene

Concen: 19.552 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018599.D

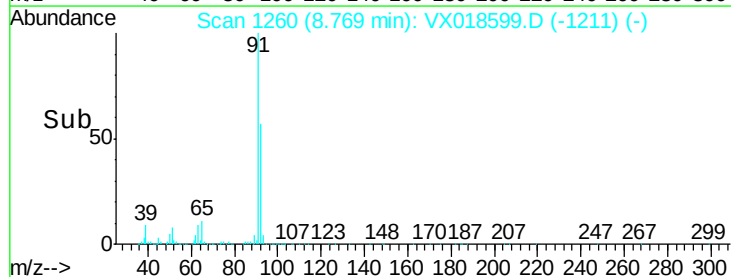
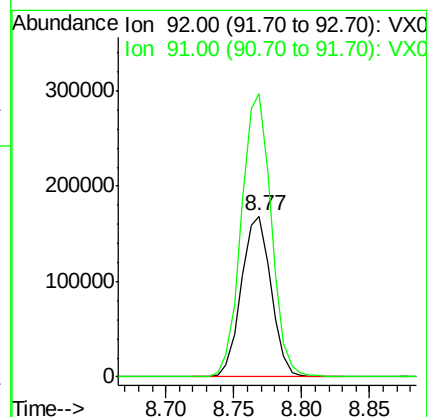
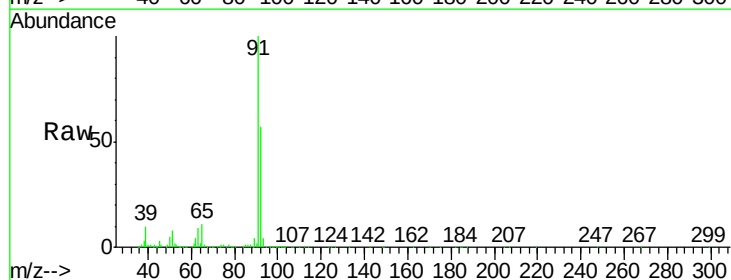
Acq: 25 Sep 2020 16:40

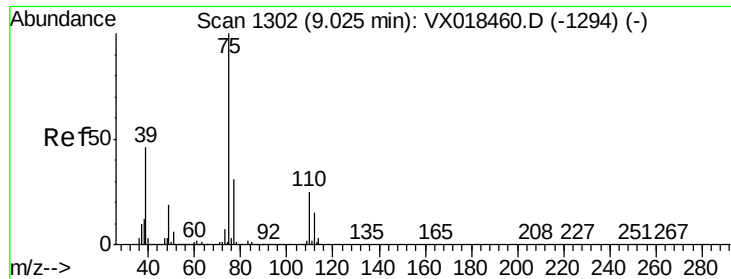
Tgt Ion: 92 Resp: 258072

Ion Ratio Lower Upper

92 100

91 176.2 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 19.928 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 75 Resp: 180502

Ion Ratio Lower Upper

75 100

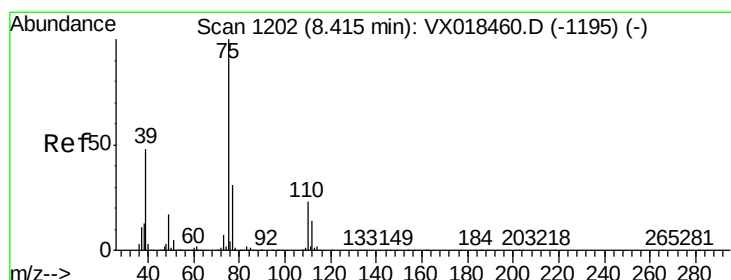
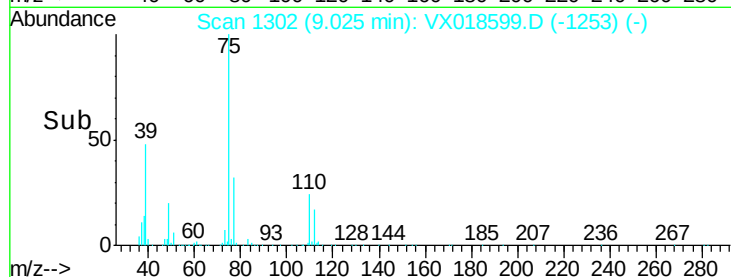
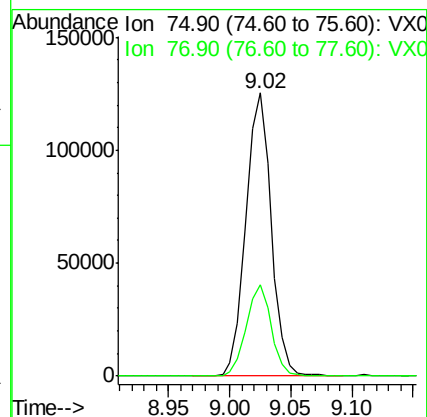
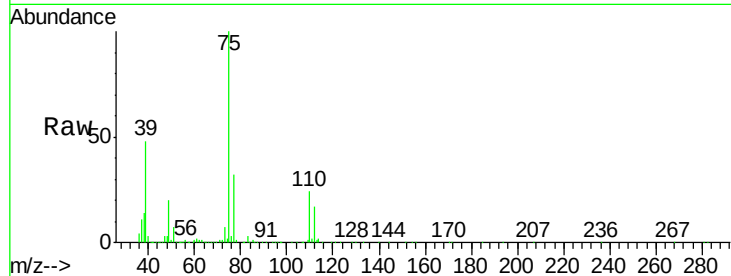
77 32.1 25.1 37.7

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 20.224 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

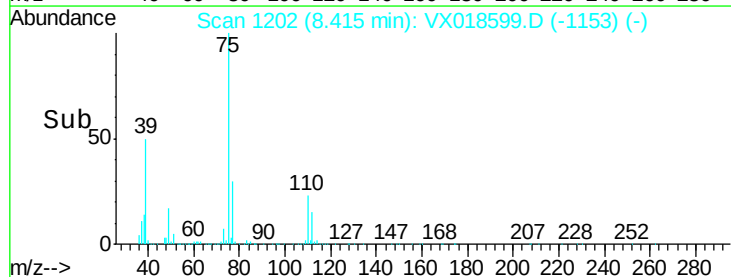
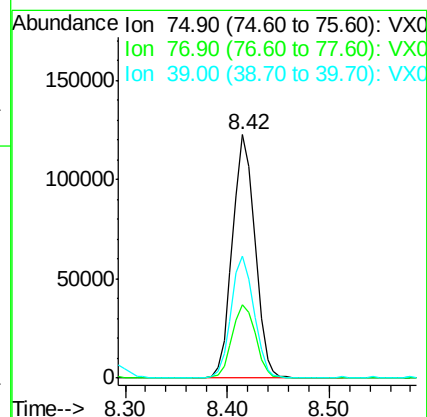
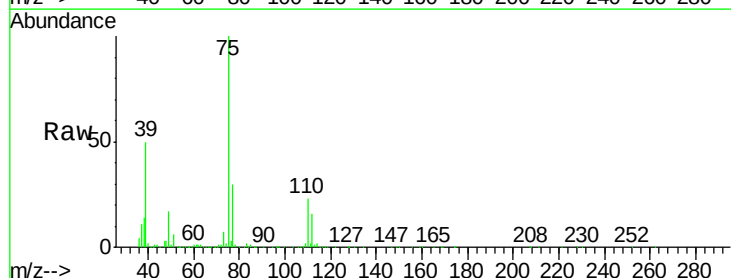
Tgt Ion: 75 Resp: 188717

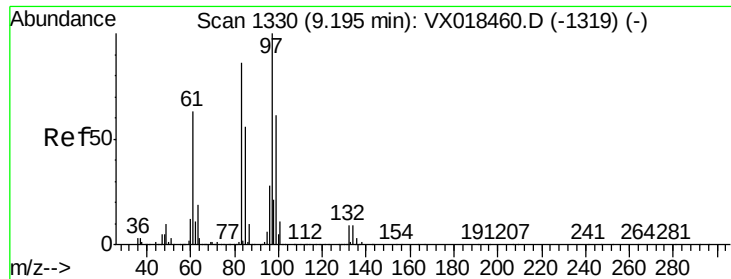
Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2

39 50.0 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.310 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

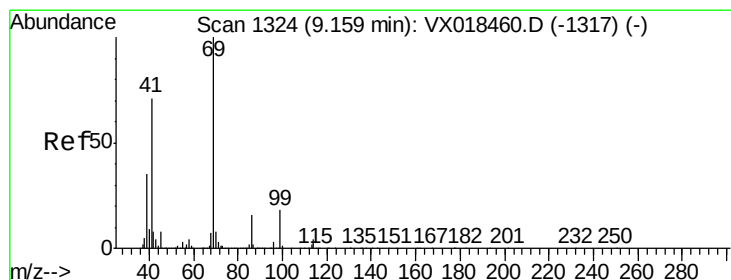
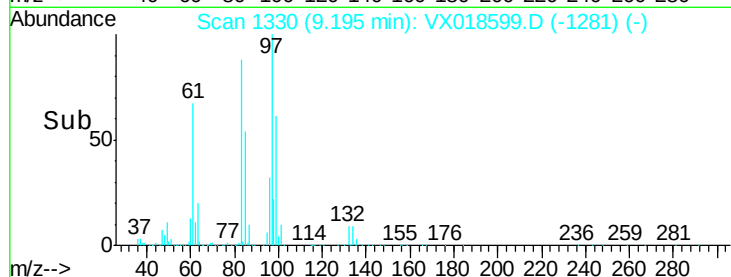
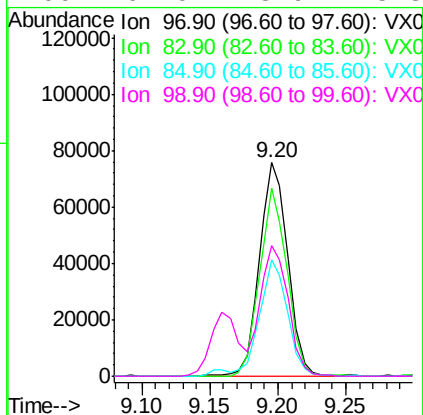
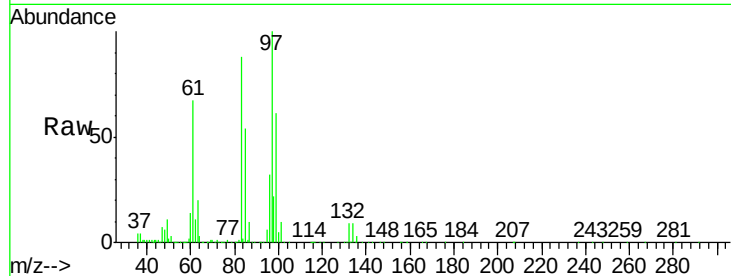
ClientSampleId :

VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
97	100	111238		
83	87.9	68.5	102.7	
85	54.2	44.8	67.2	
99	61.0	48.9	73.3	

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#56

Ethyl methacrylate

Concen: 19.958 ug/l

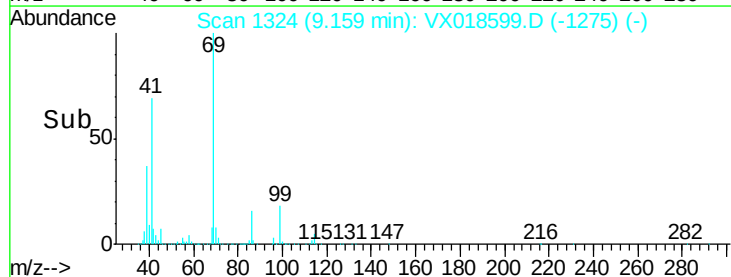
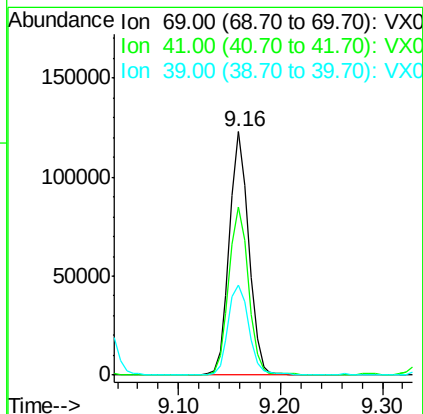
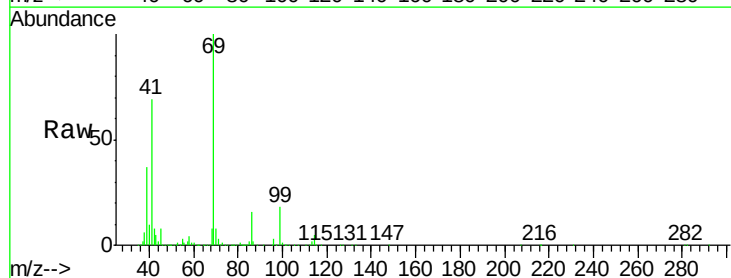
RT: 9.16 min Scan# 1324

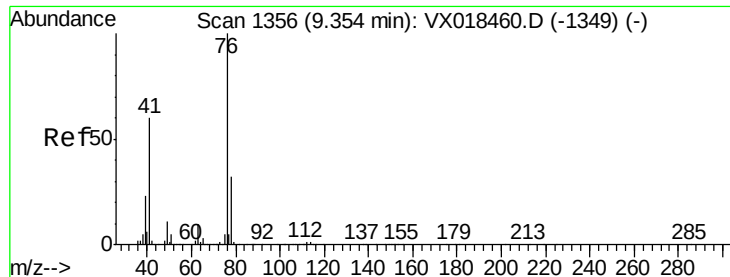
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	162087		
41	69.7	54.6	81.8	
39	39.1	29.3	43.9	





#57

1,3-Dichloropropane

Concen: 19.792 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 76 Resp: 182132

Ion Ratio Lower Upper

76 100

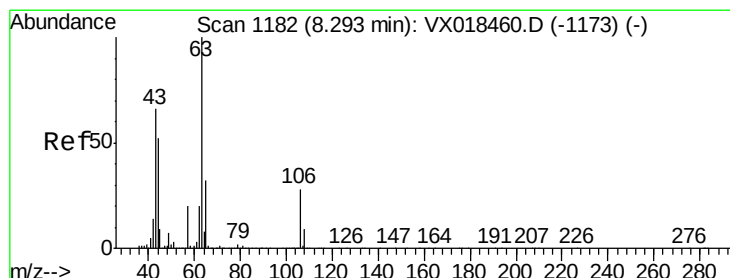
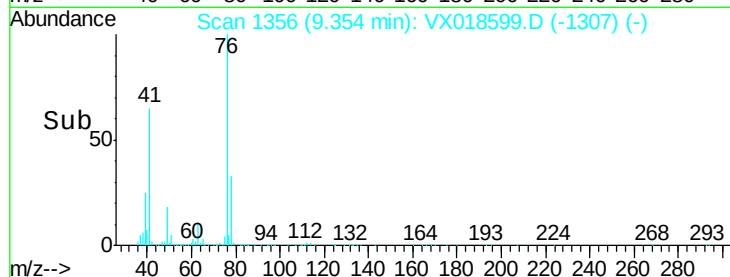
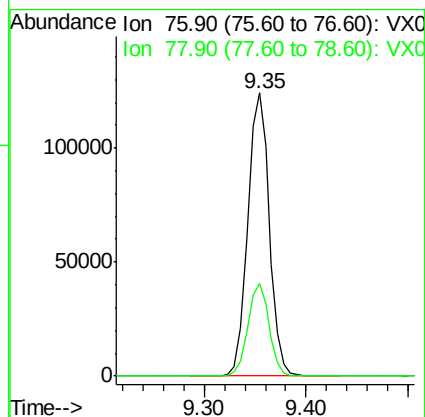
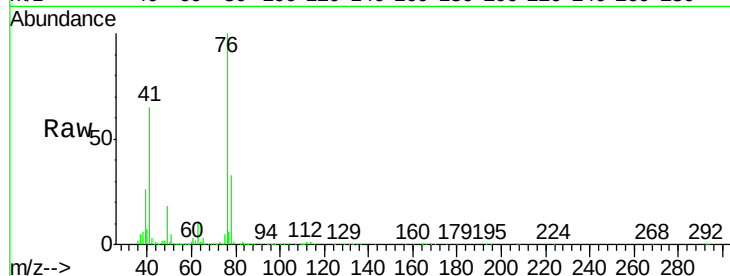
78 32.1 25.6 38.4

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#58

2-Chloroethyl Vinyl ether

Concen: 94.625 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018599.D

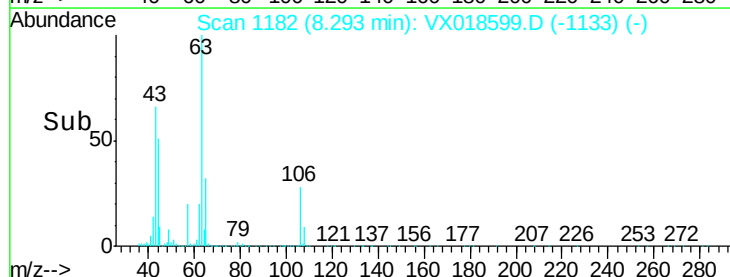
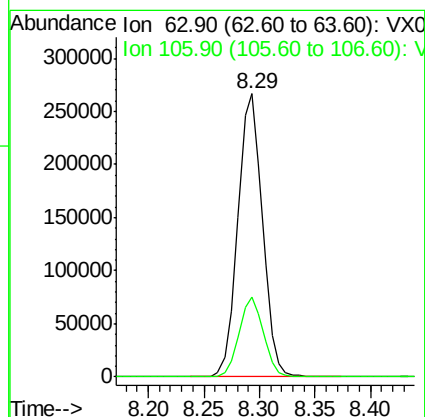
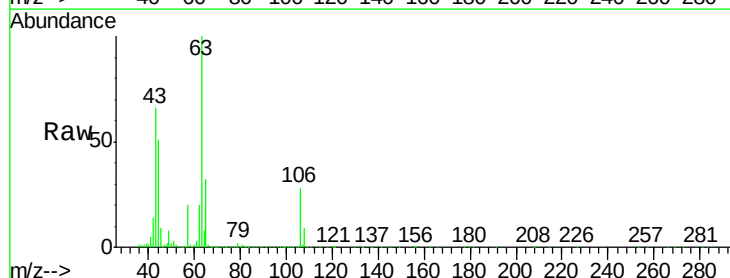
Acq: 25 Sep 2020 16:40

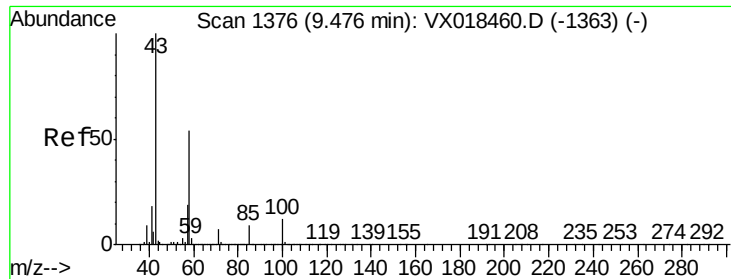
Tgt Ion: 63 Resp: 408572

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2





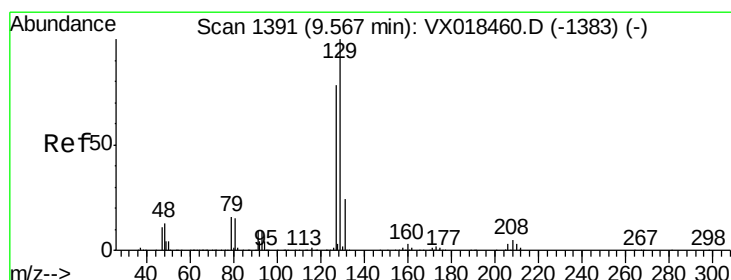
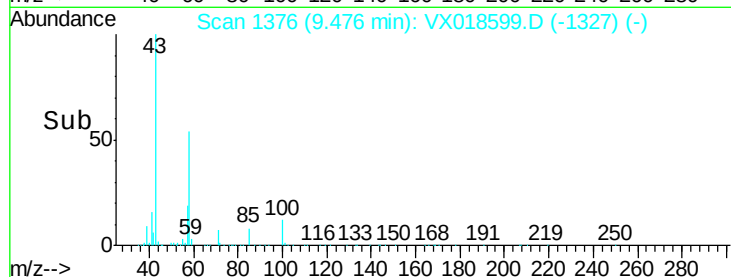
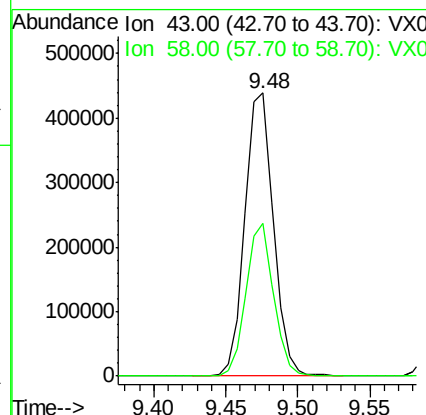
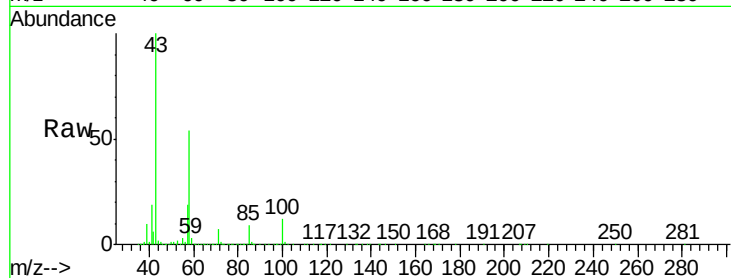
#59
2-Hexanone
Concen: 102.333 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
43	100		
58	51.9	26.5	79.4

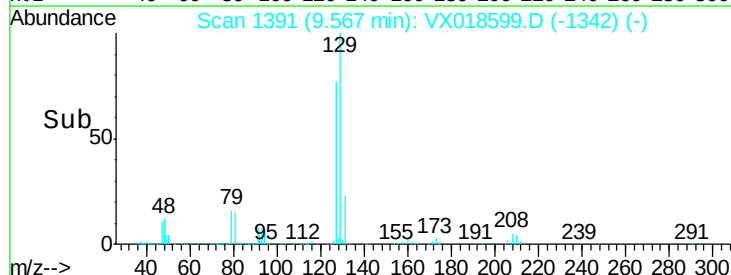
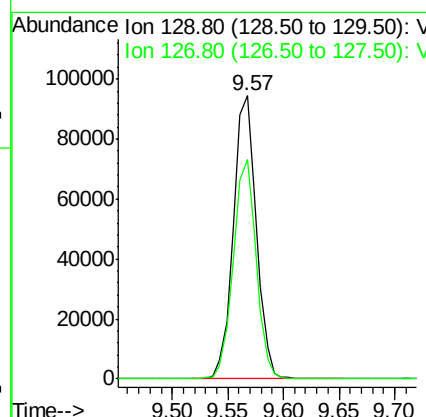
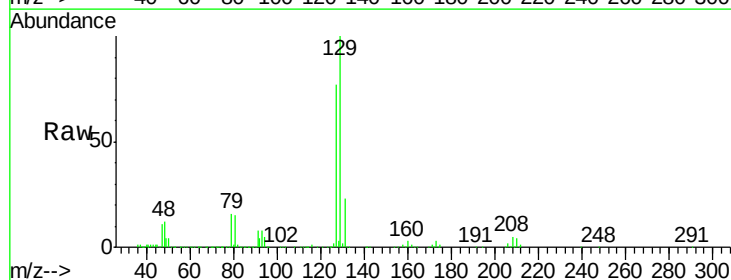
Manual Integrations
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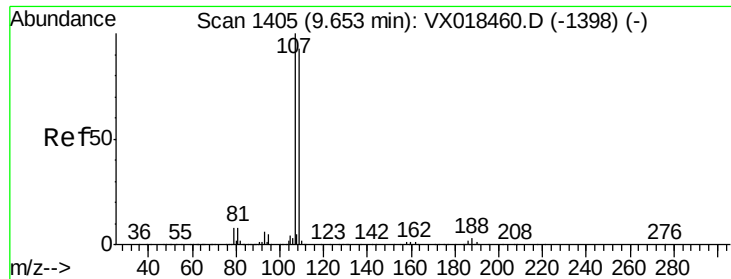
MMDadoda
9/28/2020 12:50:20 PM



#60
Dibromochloromethane
Concen: 20.688 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.0	117.0





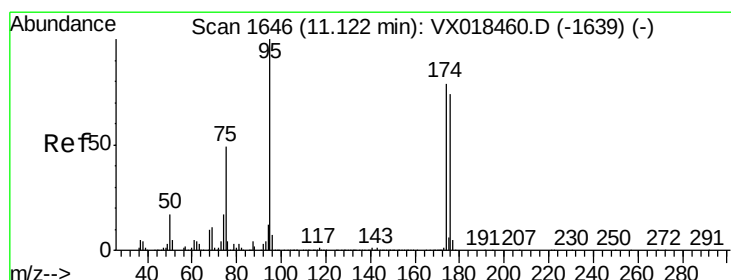
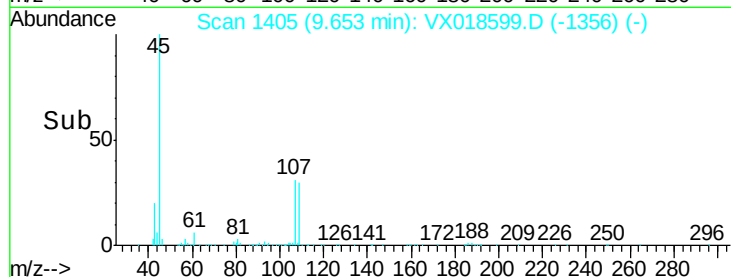
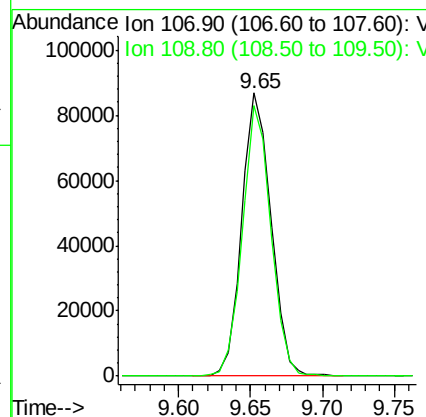
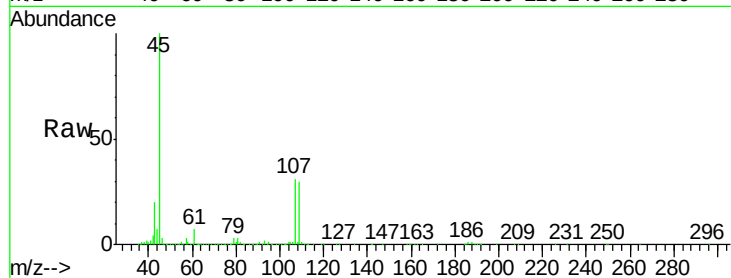
#61
 1,2-Dibromoethane
 Concen: 21.011 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.2	75.9	113.9

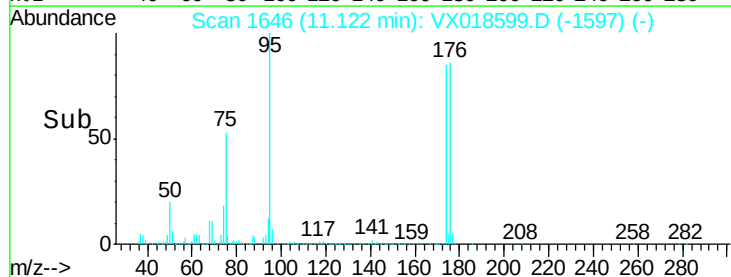
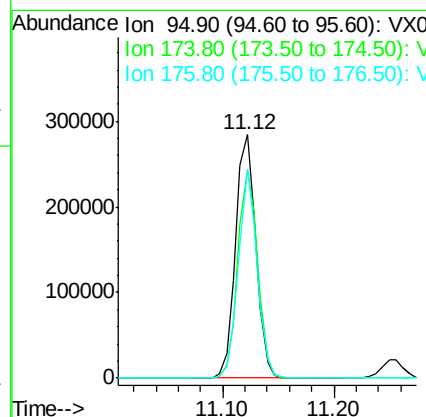
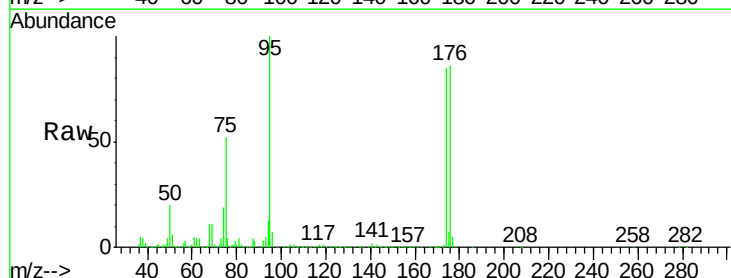
Manual Integrations
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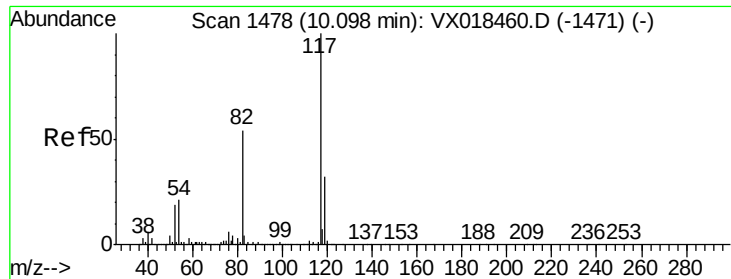
MMDadoda
 9/28/2020 12:50:20 PM



#62
 4-Bromofluorobenzene
 Concen: 47.619 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	161.4
176	79.0	0.0	151.4





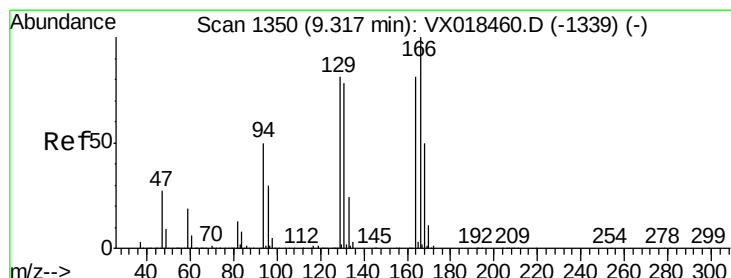
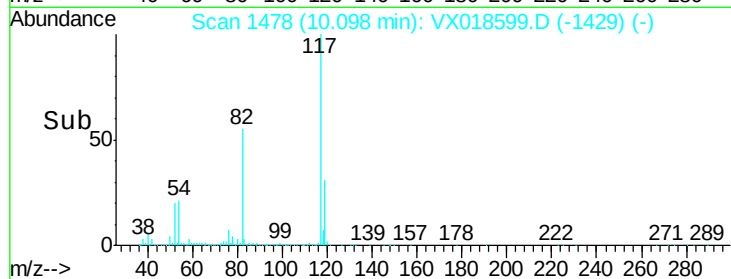
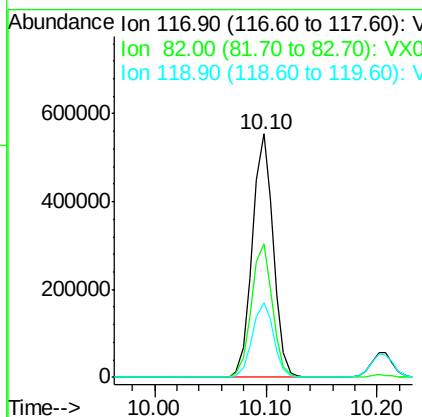
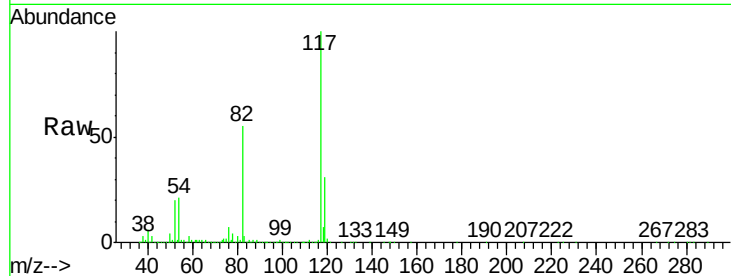
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.3	64.9
119	30.7	25.9	38.9

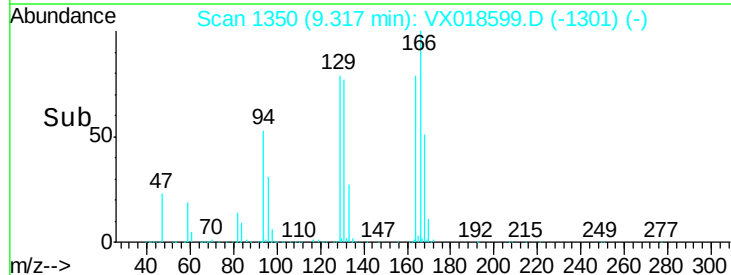
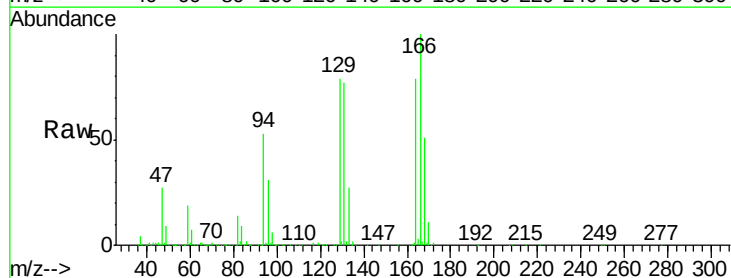
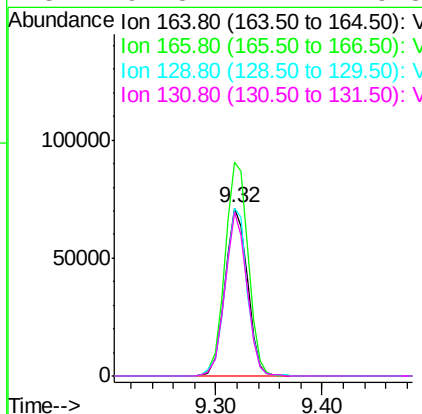
Manual Integrations
APPROVED

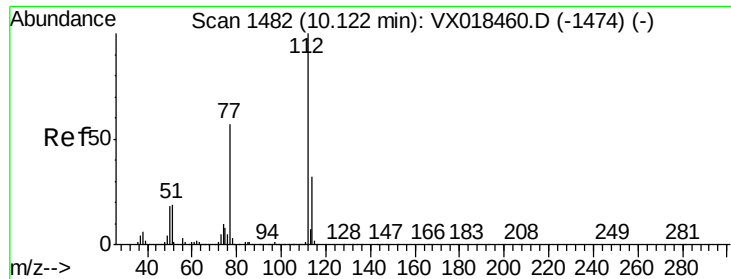
MMDadoda
9/28/2020 12:50:20 PM



#64
Tetrachloroethene
Concen: 18.466 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.4	99.3	148.9
129	100.0	80.7	121.1
131	97.8	77.2	115.8





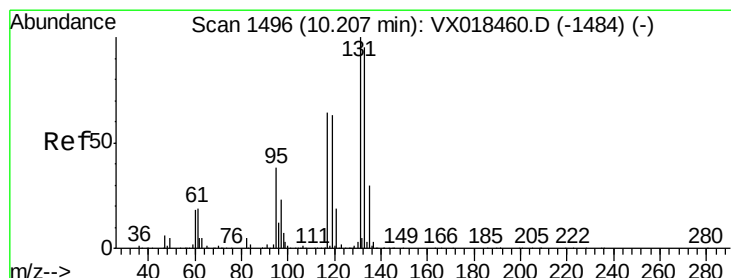
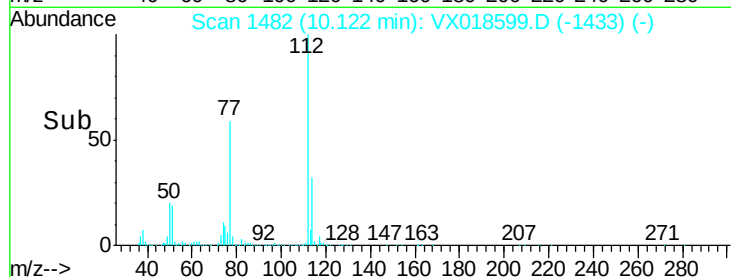
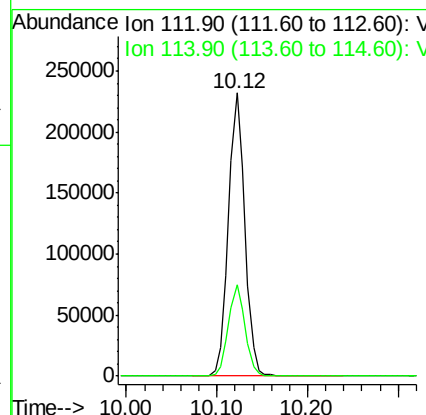
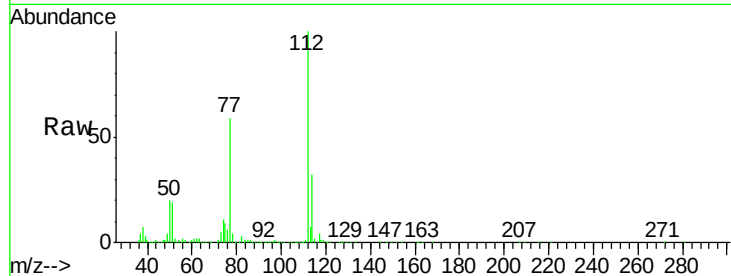
#65
Chlorobenzene
Concen: 19.581 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion:112 Resp: 292288
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

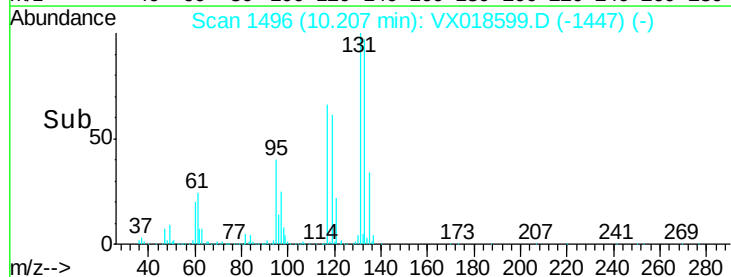
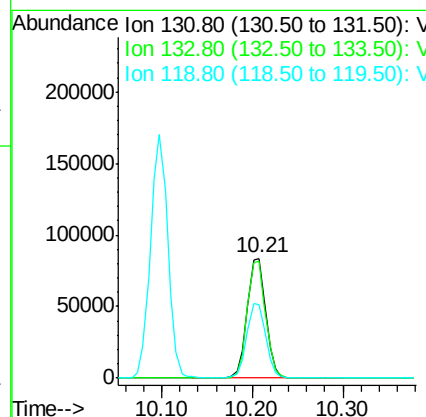
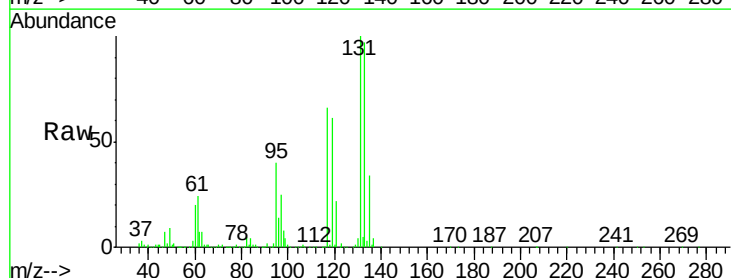
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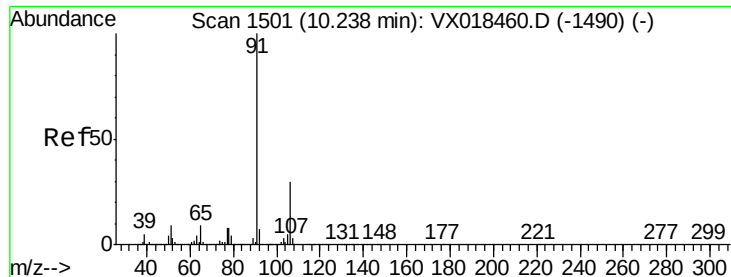
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.928 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion:131 Resp: 119331
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 64.1 31.9 95.7





#67

Ethyl Benzene

Concen: 19.699 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 91 Resp: 508971

Ion Ratio Lower Upper

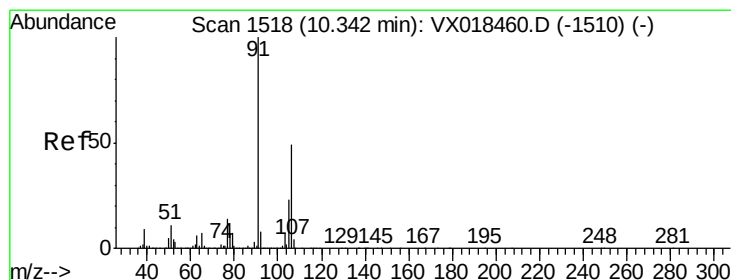
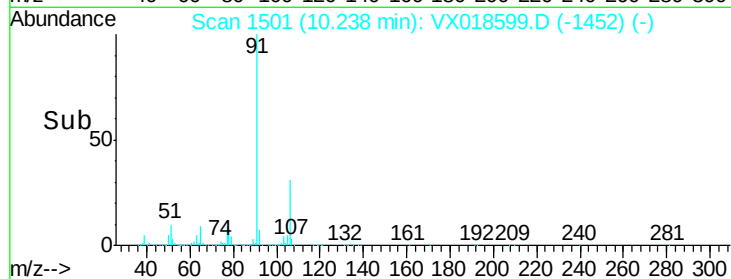
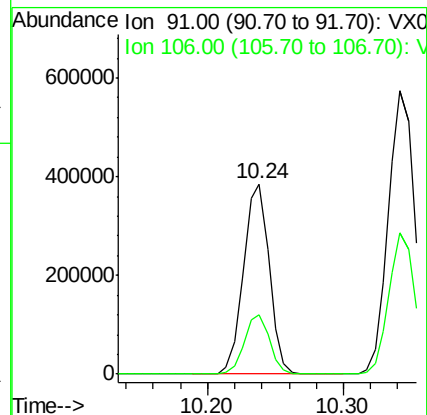
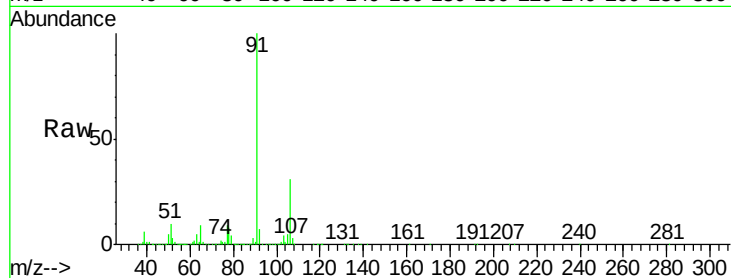
91 100

106 31.0 24.1 36.1

Manual Integrations
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#68

m/p-Xylenes

Concen: 39.311 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018599.D

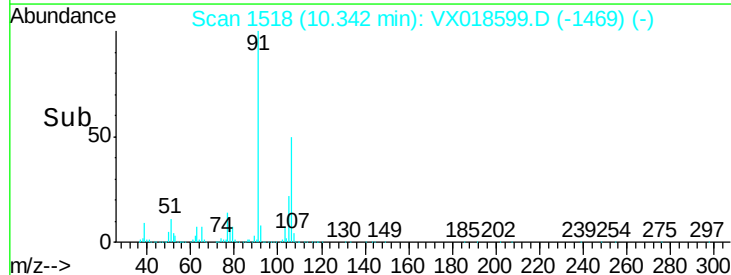
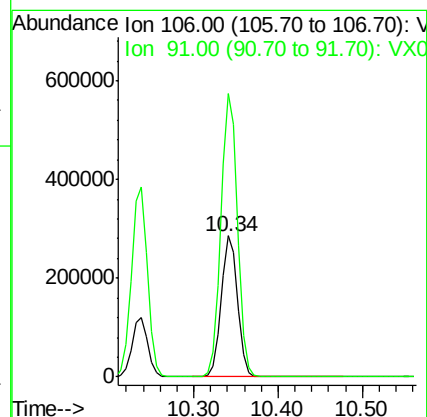
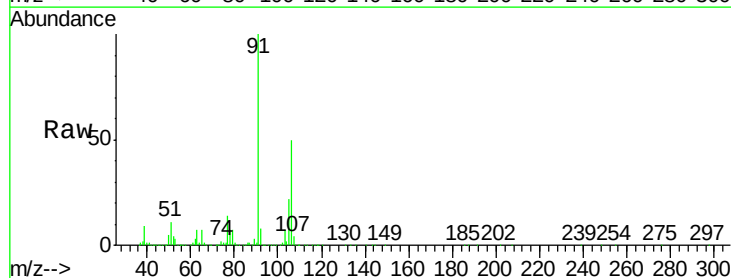
Acq: 25 Sep 2020 16:40

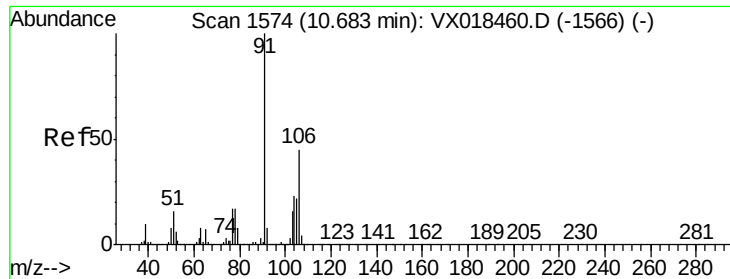
Tgt Ion: 106 Resp: 384215

Ion Ratio Lower Upper

106 100

91 203.1 163.8 245.6





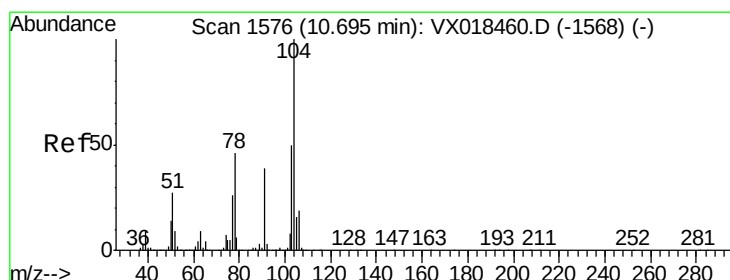
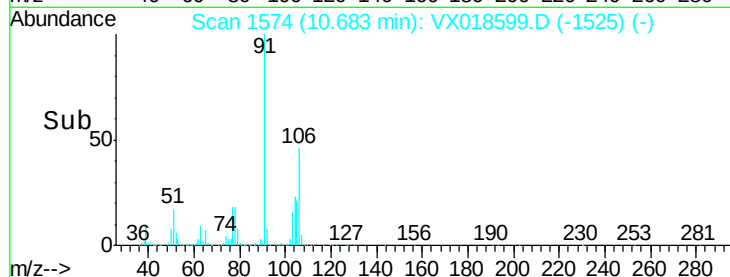
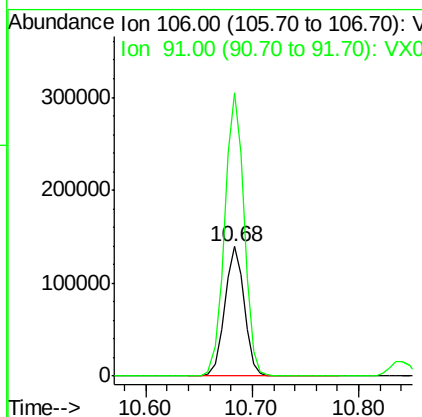
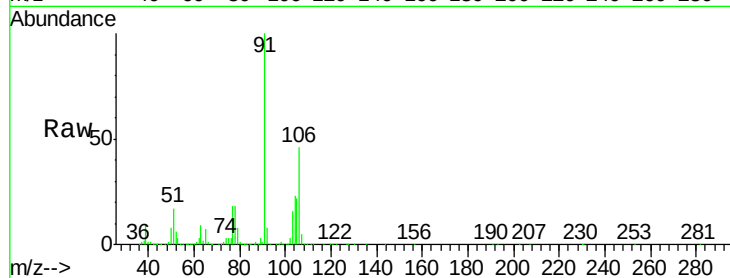
#69
o-Xylene
Concen: 19.344 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampled :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
106	100		
91	218.4	109.7	329.0

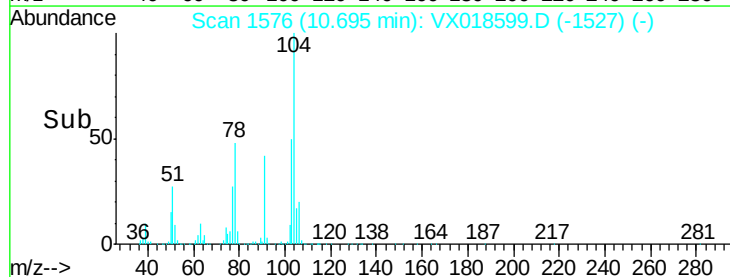
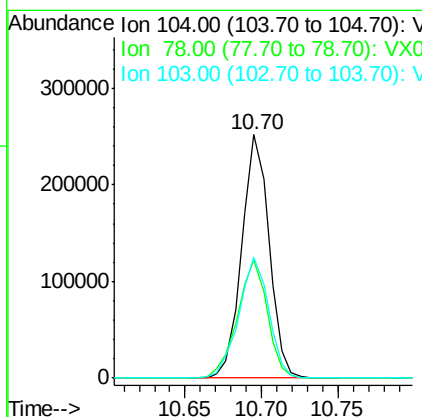
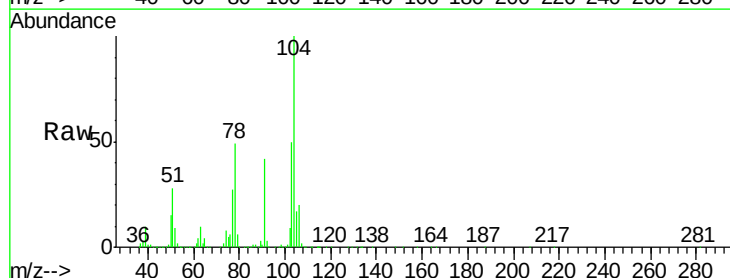
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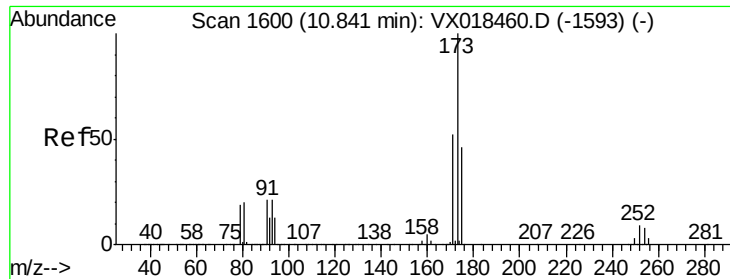
MMDadoda
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#70
Styrene
Concen: 19.663 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.8	40.5	60.7
103	54.3	43.2	64.8





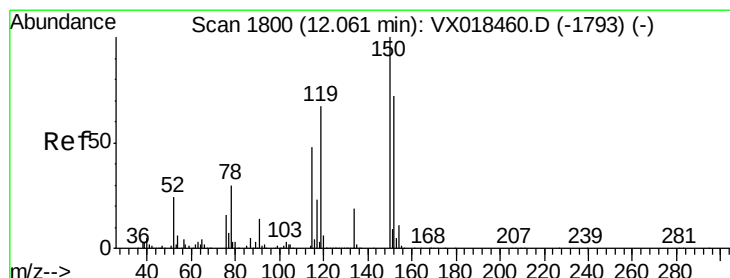
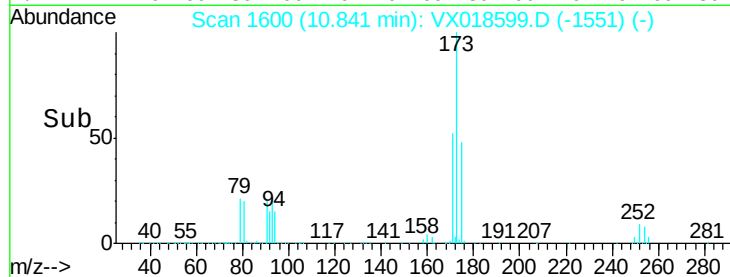
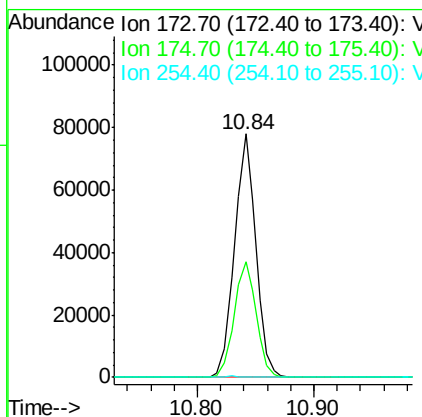
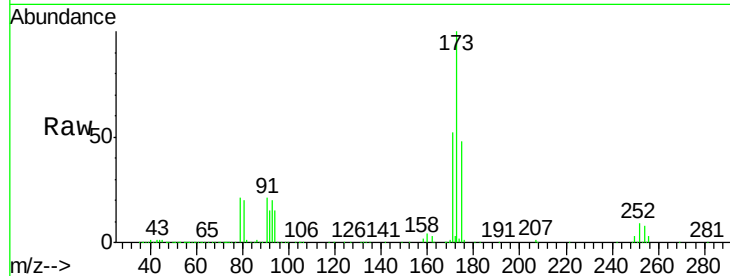
#71
Bromoform
Concen: 19.826 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.6	70.8
254	0.3	0.1	0.1#

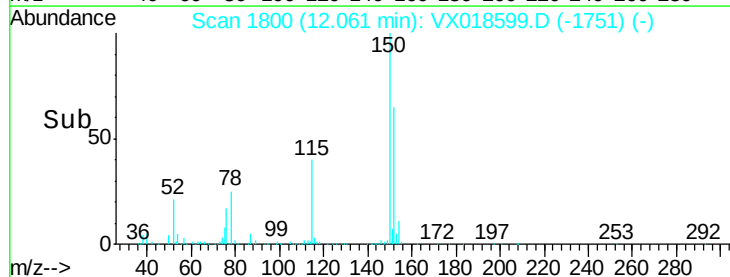
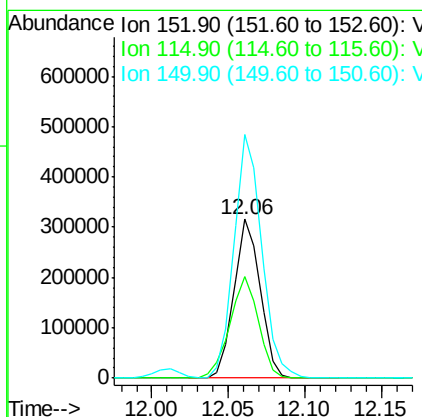
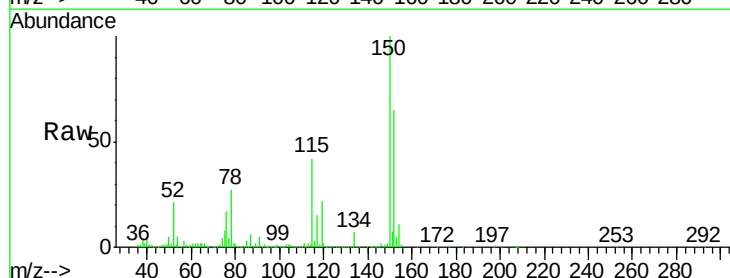
Manual Integrations
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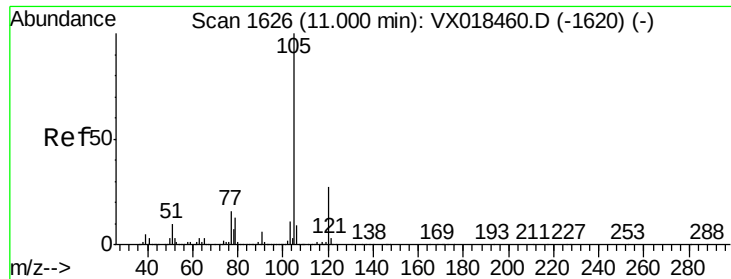
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.7	41.8	125.4
150	161.8	0.0	342.4





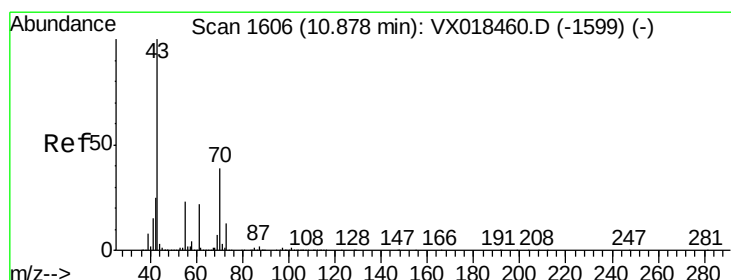
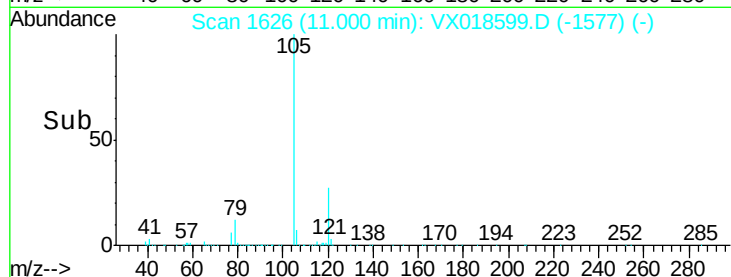
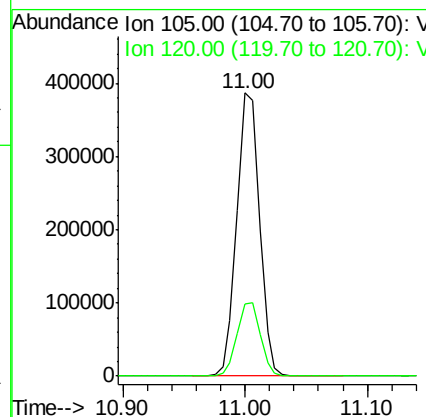
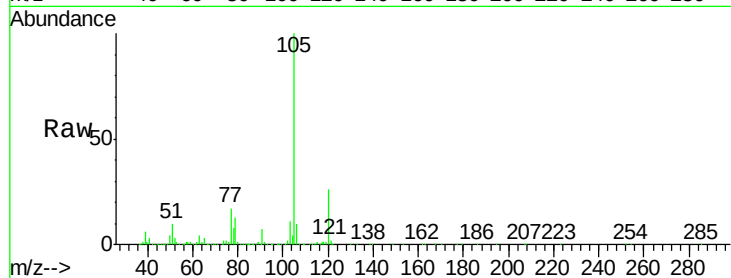
#73
Isopropylbenzene
Concen: 19.738 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.2

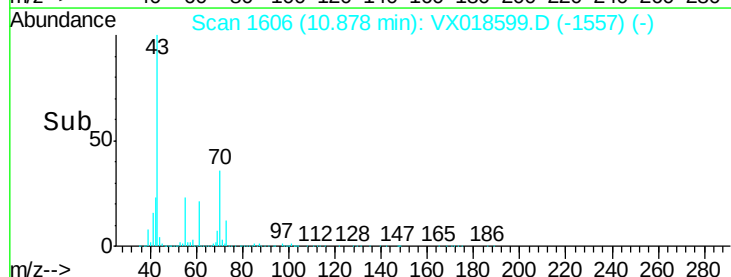
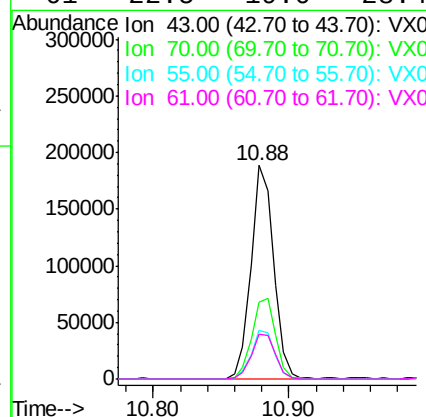
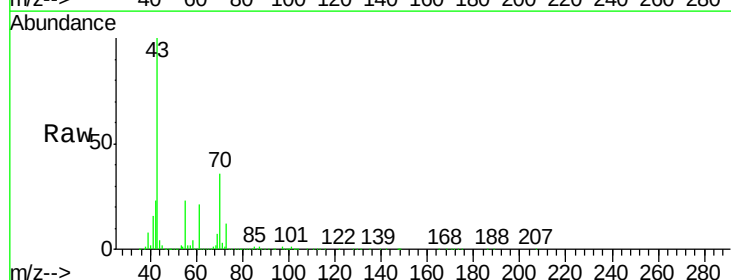
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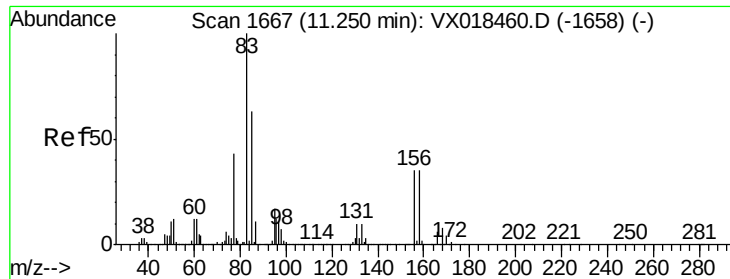
MMDadoda
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#74
N-ethyl acetate
Concen: 19.461 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
43	100		
70	39.2	32.2	48.4
55	23.6	18.8	28.2
61	22.5	19.0	28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.806 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

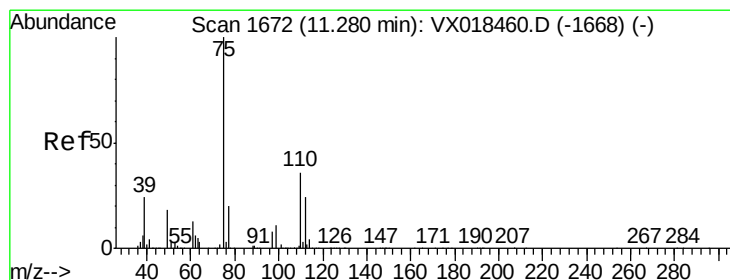
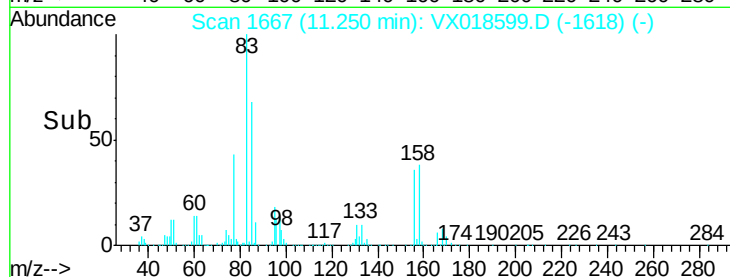
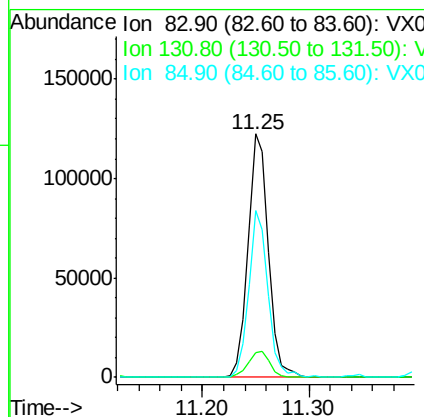
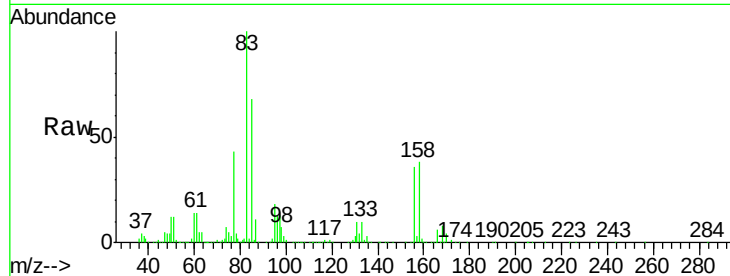
ClientSampleId :

VX0925WBSD02

Tot Ion:	83	Resp:	164622
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.1	15.4
85	65.0	31.8	95.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.767 ug/l m

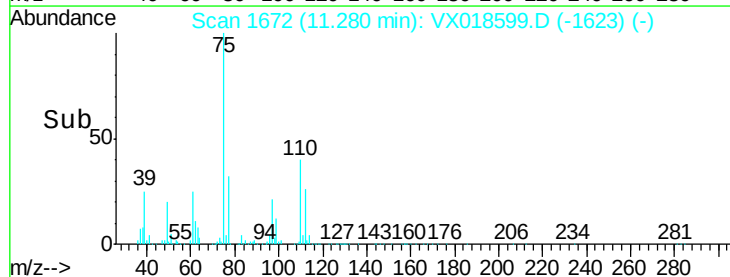
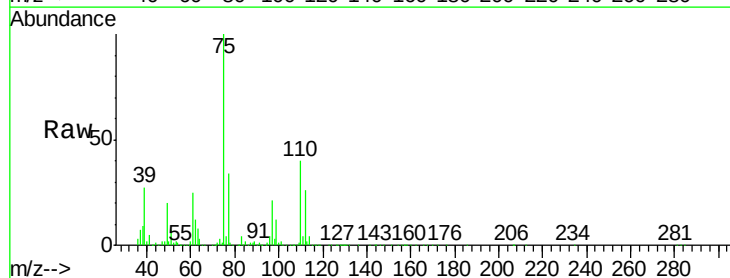
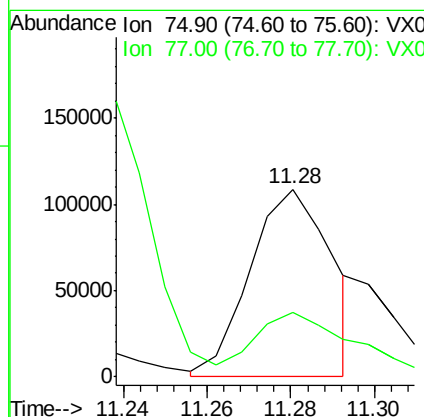
RT: 11.28 min Scan# 1672

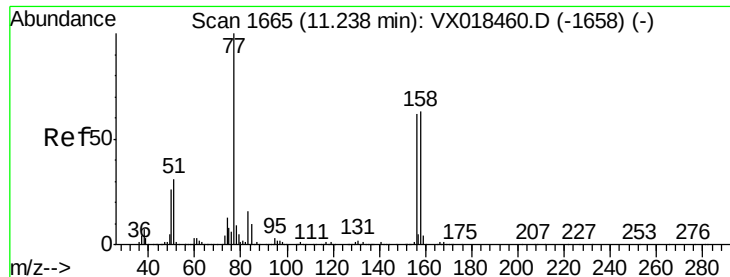
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion:	75	Resp:	148242
Ion Ratio	Lower	Upper	
75	100		
77	41.9	20.9	62.7





#77

Bromobenzene

Concen: 19.297 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion:156 Resp: 133698

Ion Ratio Lower Upper

156 100

77 152.6 78.8 236.5

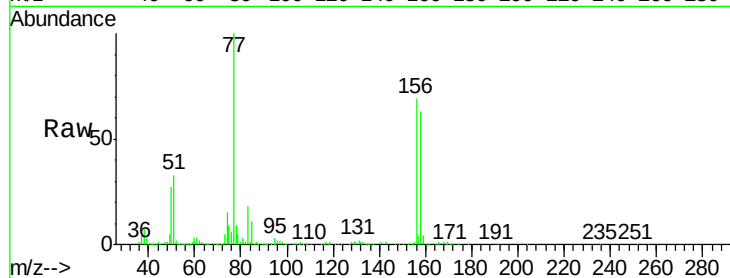
158 95.3 48.4 145.3

Manual Integrations

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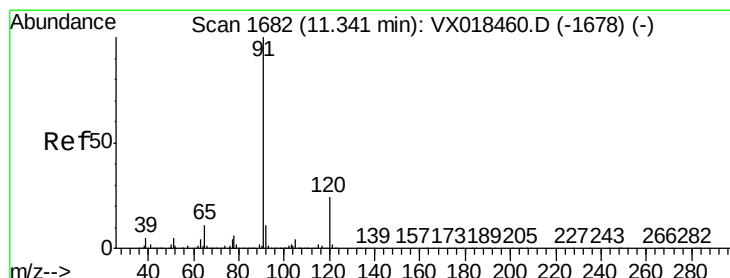
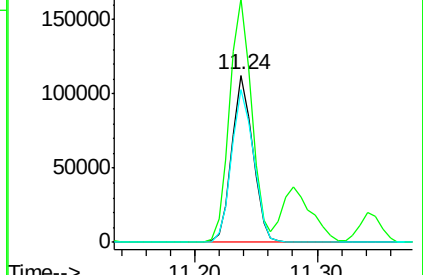
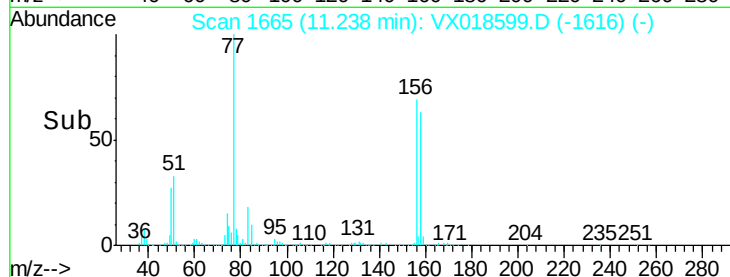
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.019 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018599.D

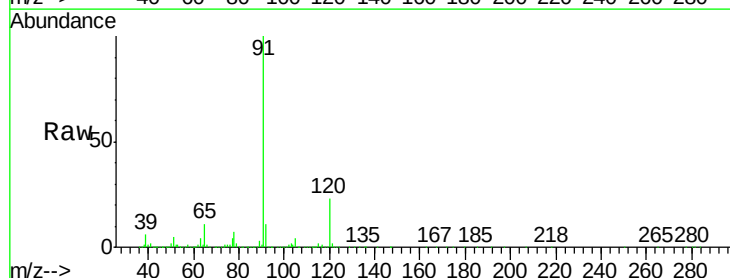
Acq: 25 Sep 2020 16:40

Tgt Ion: 91 Resp: 559010

Ion Ratio Lower Upper

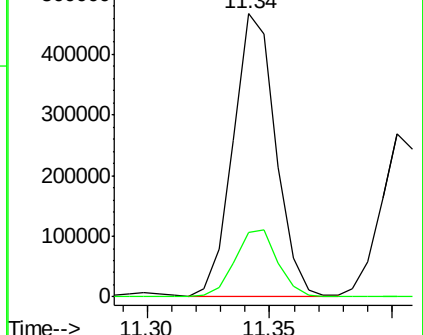
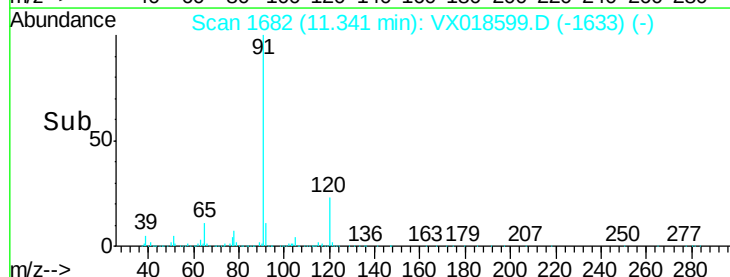
91 100

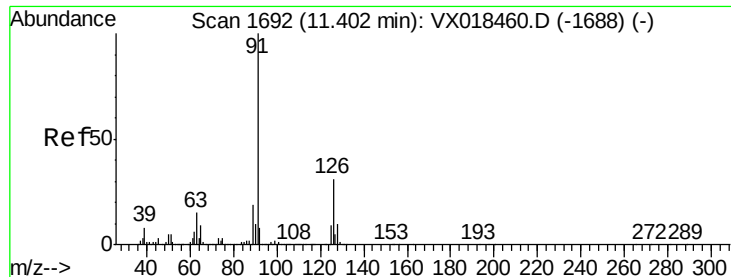
120 24.3 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.859 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tot Ion: 91 Resp: 335528

Ion Ratio Lower Upper

91 100

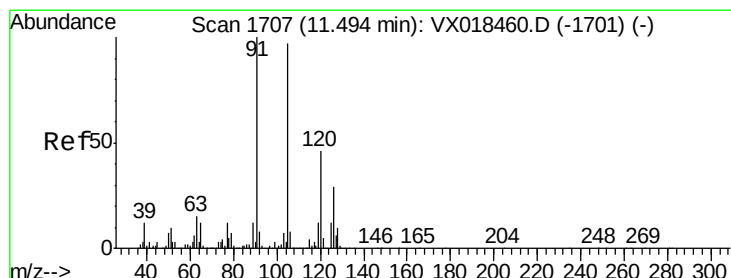
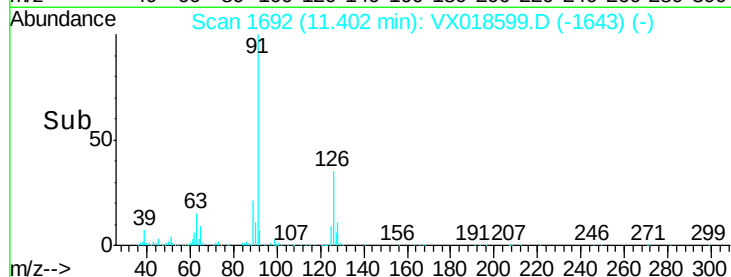
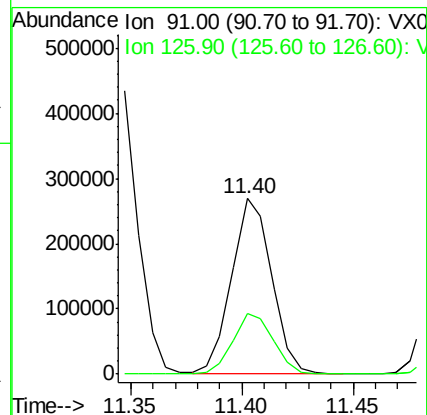
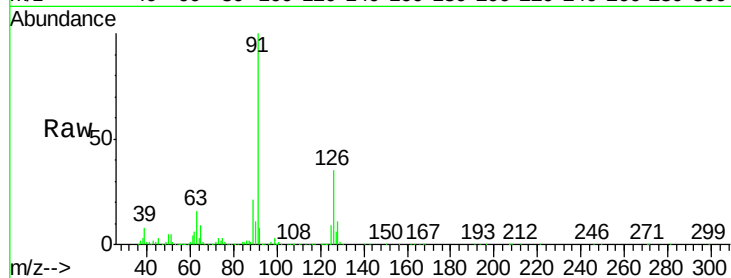
126 35.3 16.6 49.7

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 20.020 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018599.D

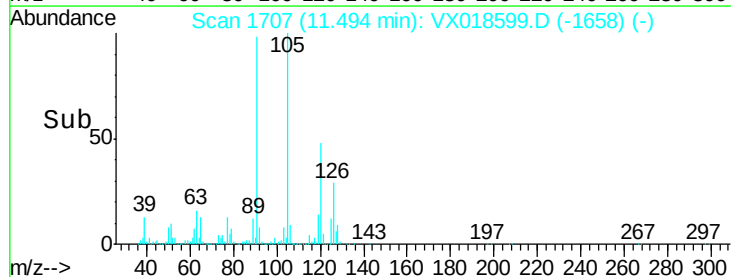
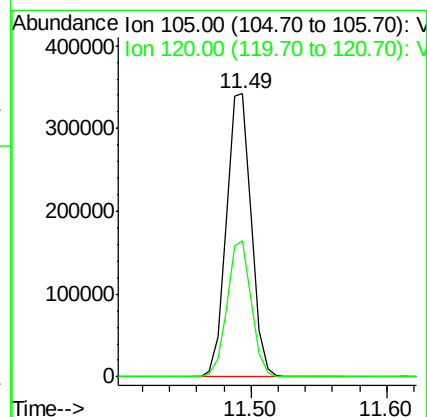
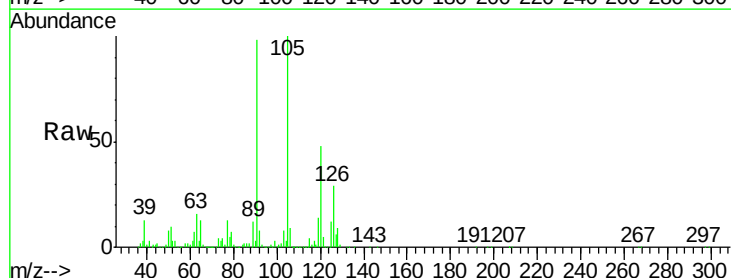
Acq: 25 Sep 2020 16:40

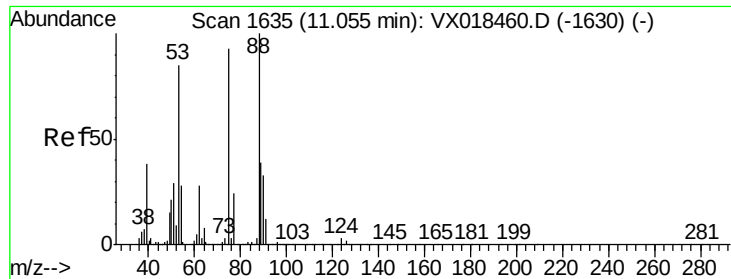
Tgt Ion: 105 Resp: 429931

Ion Ratio Lower Upper

105 100

120 47.1 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 16.982 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Instrument :

MSVOA_X

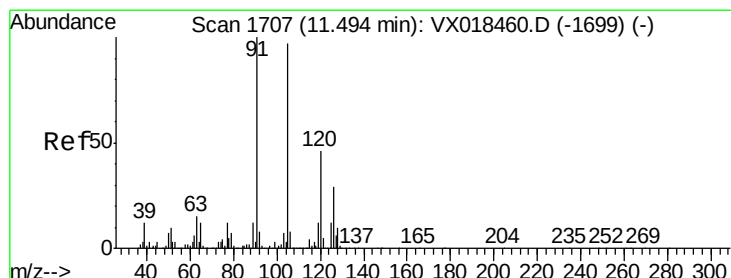
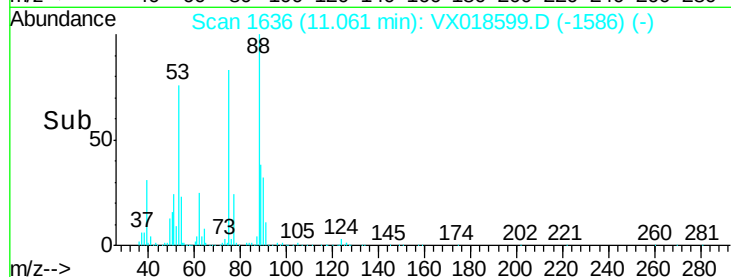
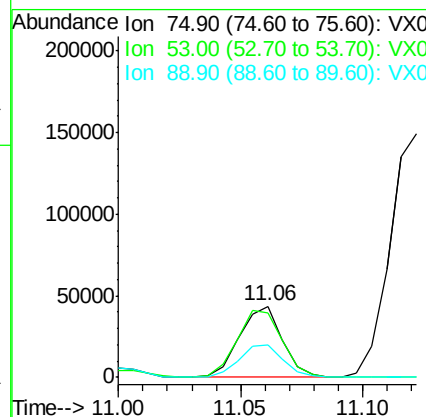
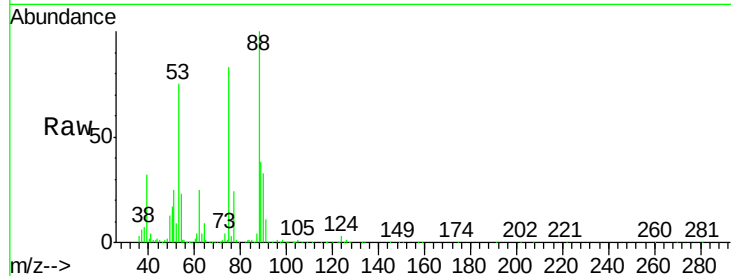
ClientSampleId :

VX0925WBSD02

Tot Ion:	75	Resp:	52349
Ion	Ratio	Lower	Upper
75	100		
53	99.7	74.6	111.8
89	48.5	36.2	54.4

Manual Integrations
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#82

4-Chlorotoluene

Concen: 19.552 ug/l

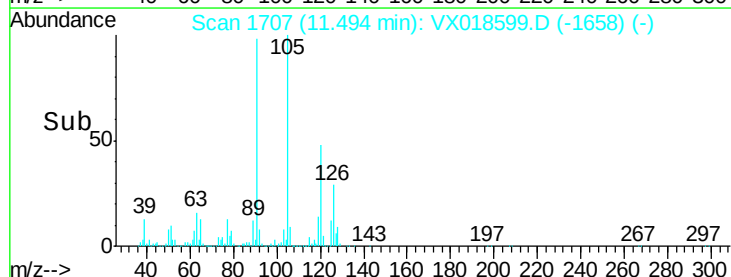
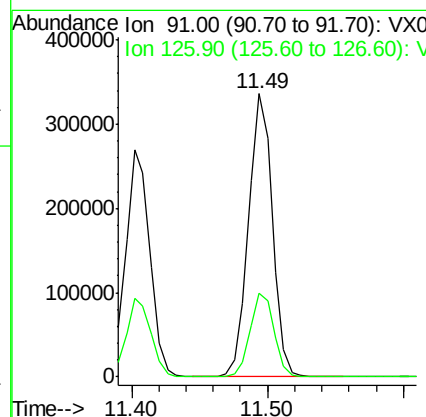
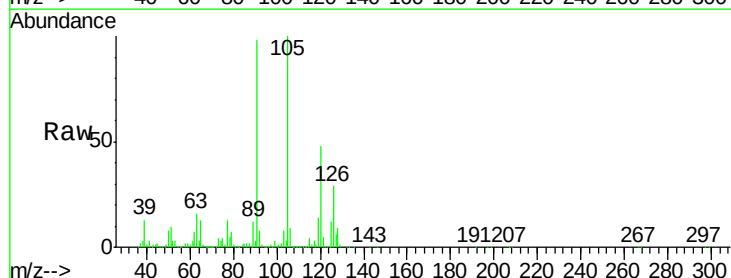
RT: 11.49 min Scan# 1707

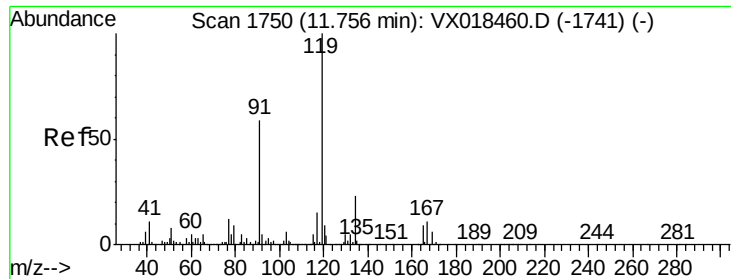
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion:	91	Resp:	413502
Ion	Ratio	Lower	Upper
91	100		
126	29.7	15.0	45.0





#83

tert-Butylbenzene

Concen: 19.936 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018599.D

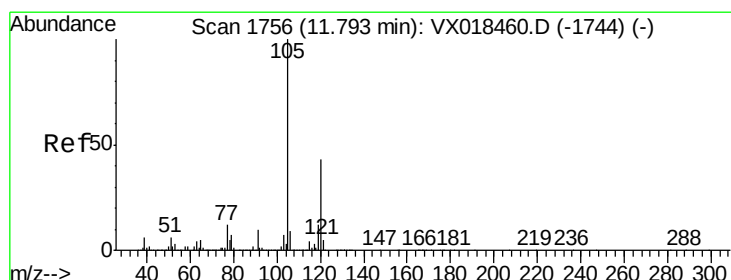
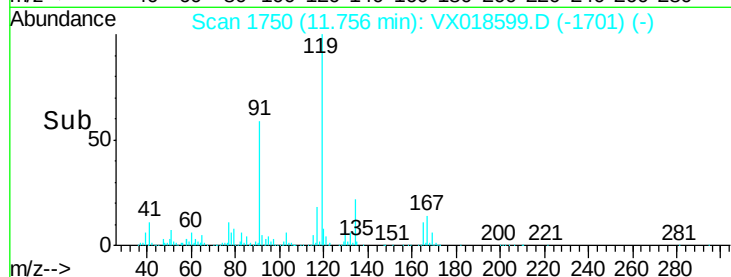
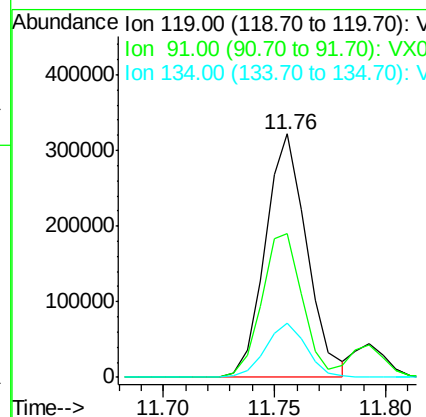
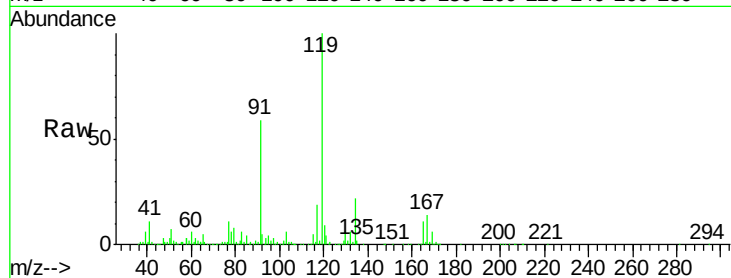
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	415677		
91	57.8	28.9	86.7	
134	21.7	11.3	33.8	

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 19.968 ug/l

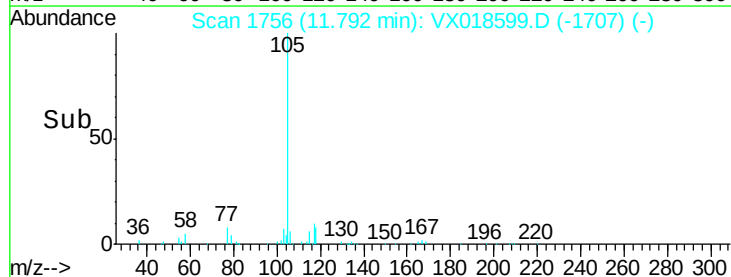
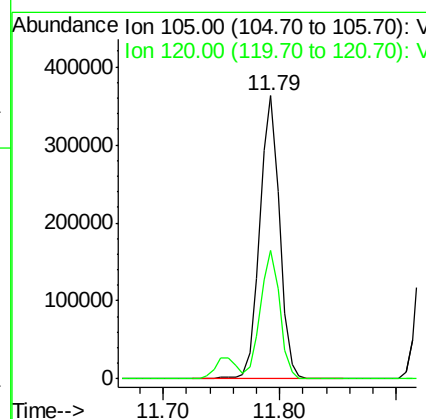
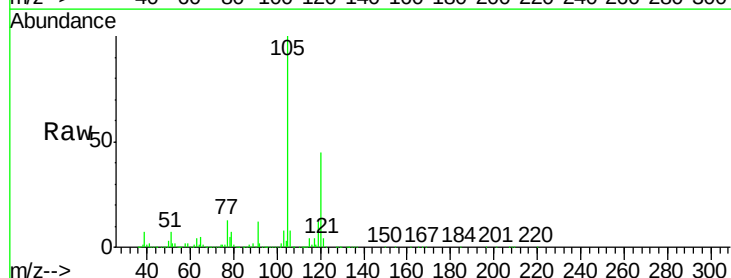
RT: 11.79 min Scan# 1756

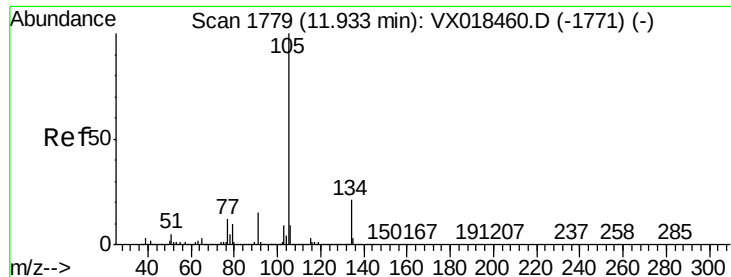
Delta R.T. -0.00 min

Lab File: VX018599.D

Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	431852		
120	44.3	21.6	65.0	





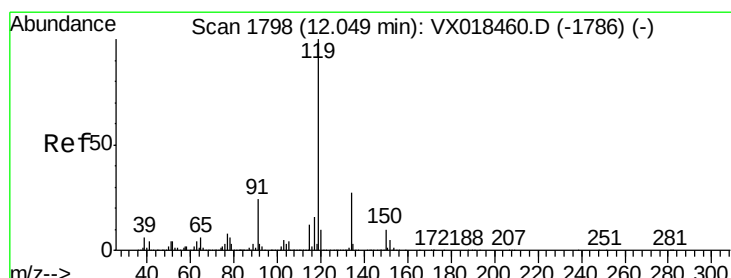
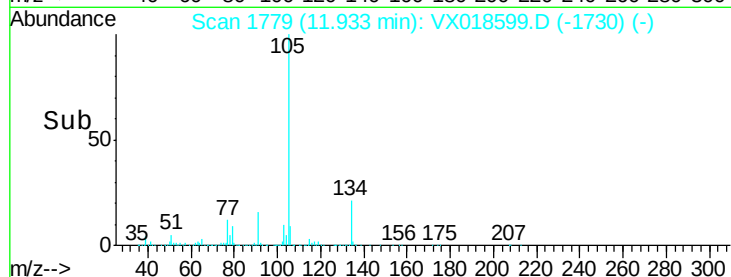
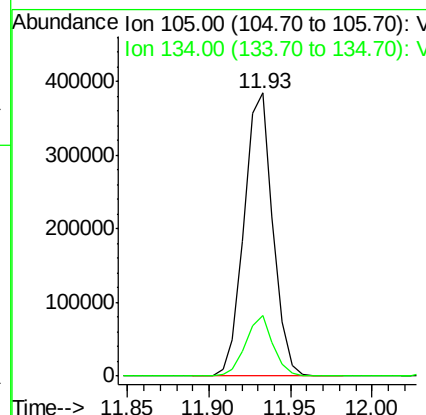
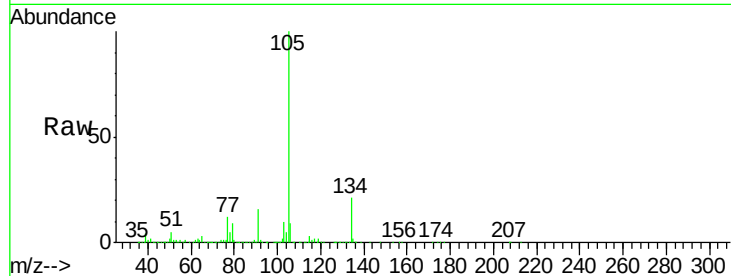
#85
 sec-Butylbenzene
 Concen: 19.180 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.2	30.4

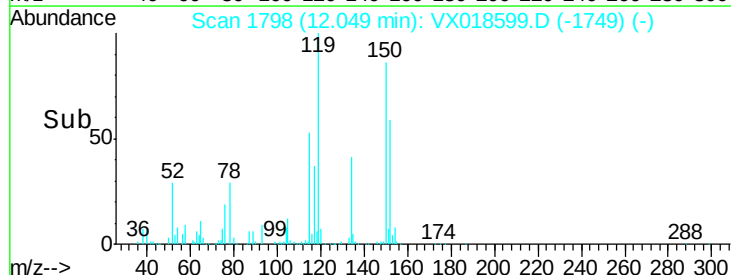
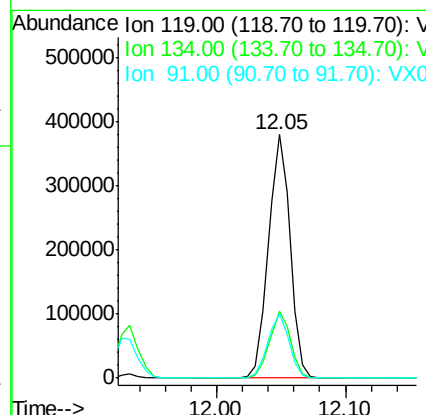
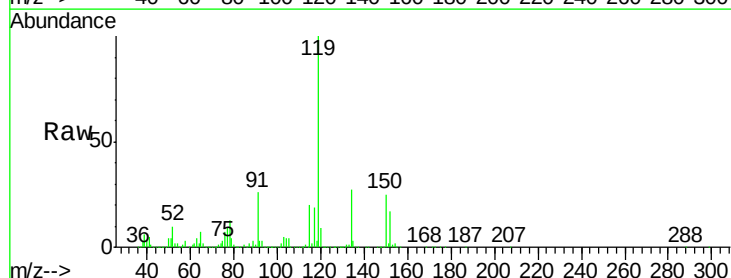
Manual Integrations
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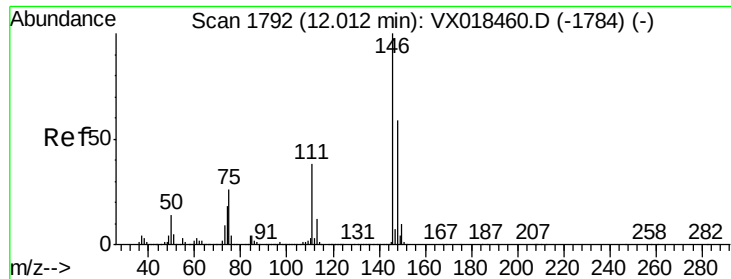
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 19.528 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.9
91	26.0	11.9	35.9





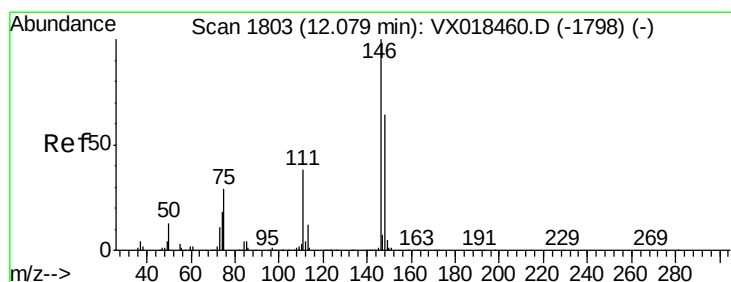
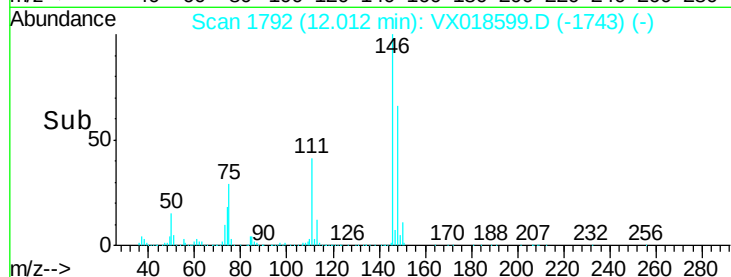
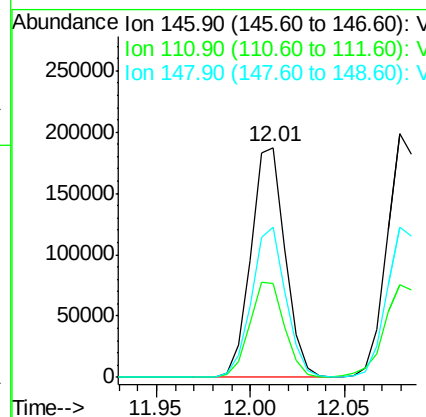
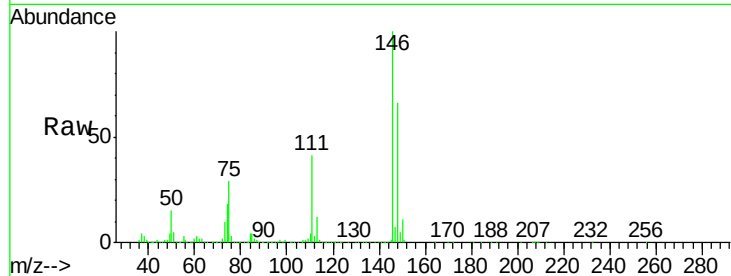
#87
 1,3-Dichlorobenzene
 Concen: 18.984 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.4	61.2
148	65.0	31.1	93.2

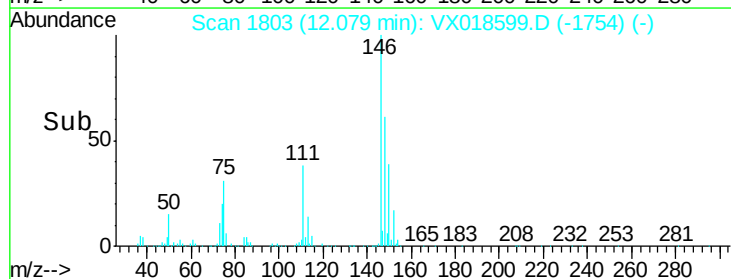
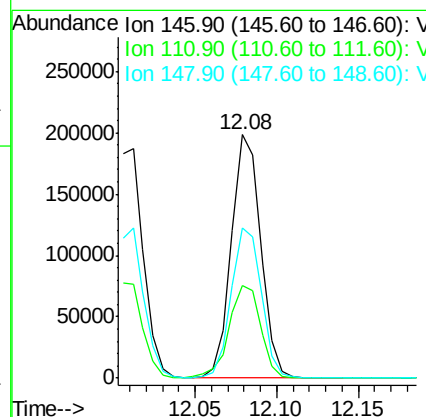
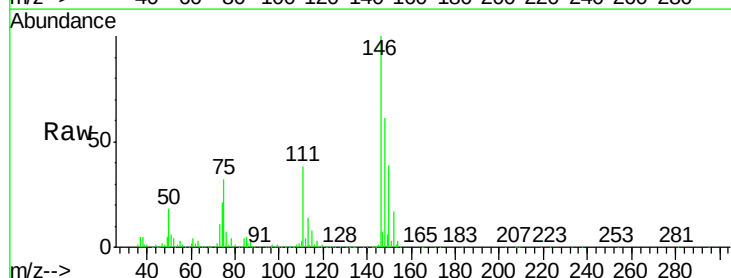
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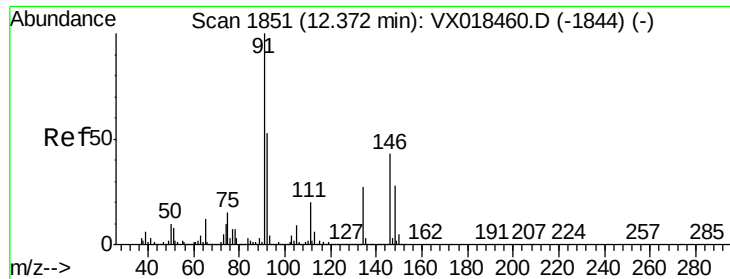
MMDadoda
 9/28/2020 12:50:20 PM



#88
 1,4-Dichlorobenzene
 Concen: 19.613 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.4	58.4
148	63.6	31.8	95.4





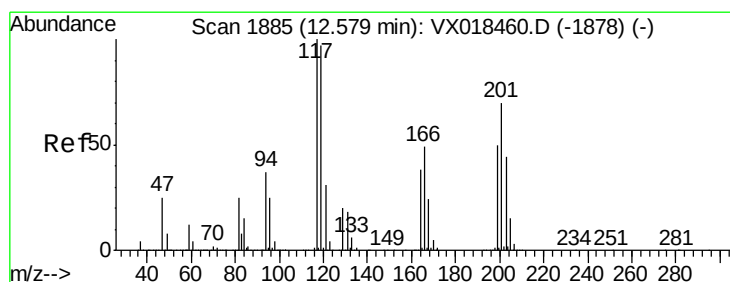
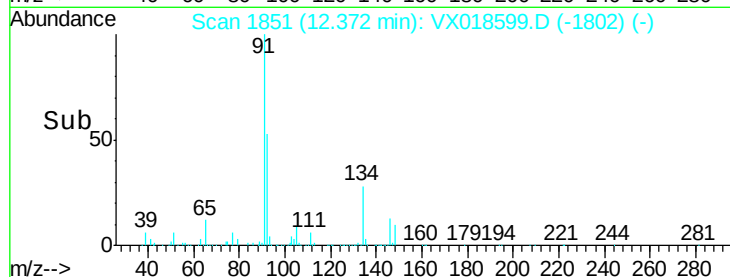
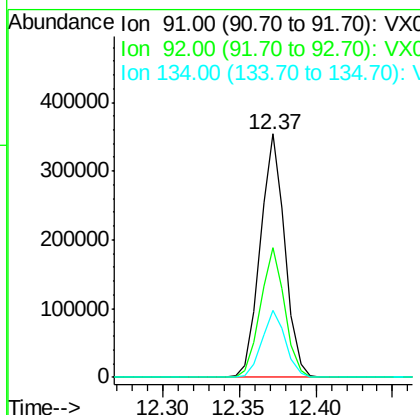
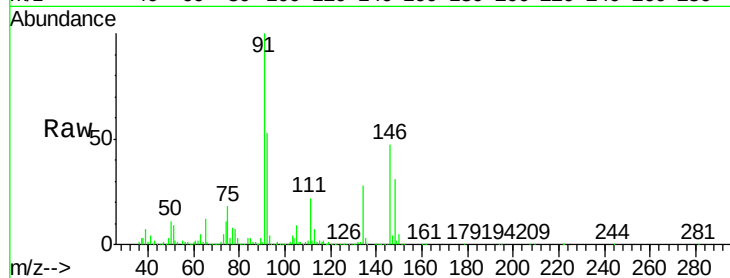
#89
n-Butylbenzene
Concen: 18.956 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.1	78.2
134	26.6	13.3	39.8

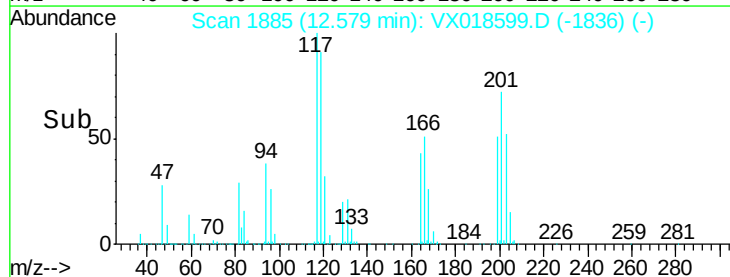
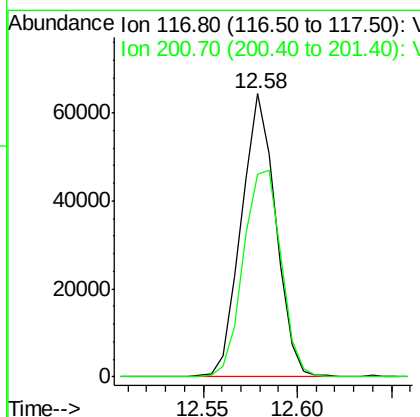
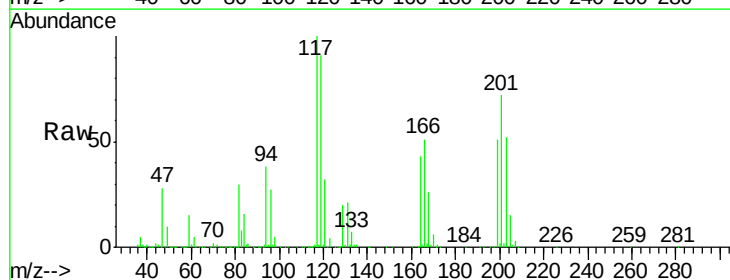
Manual Integrations
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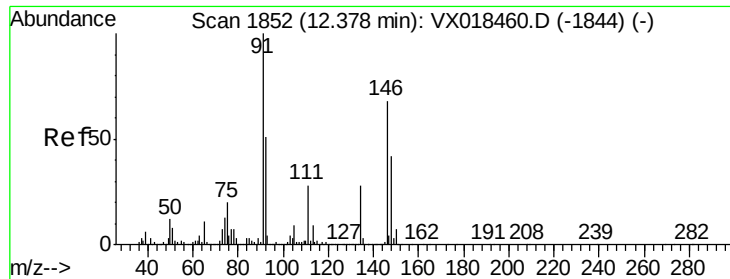
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#90
Hexachloroethane
Concen: 18.097 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.7	36.2	108.6





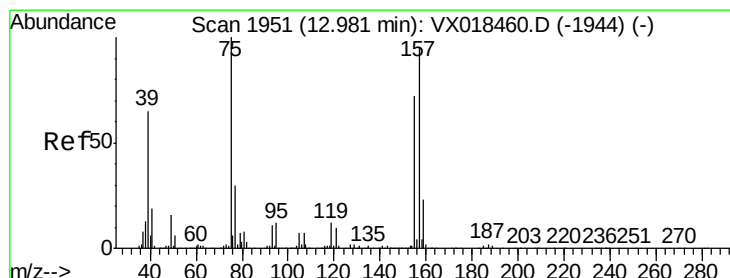
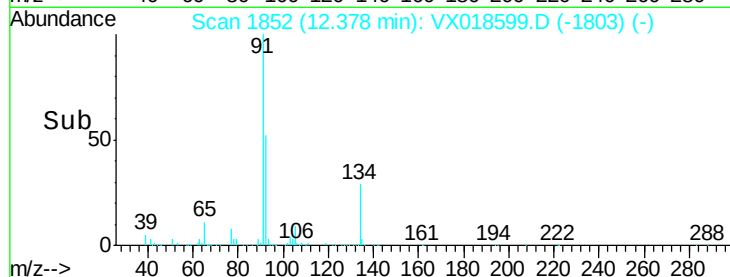
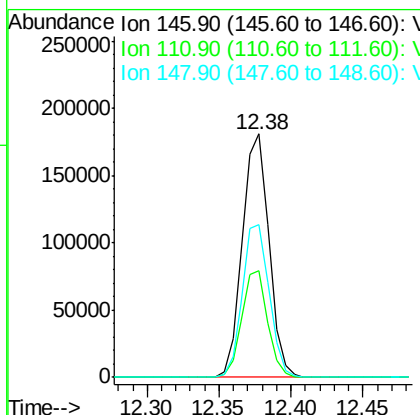
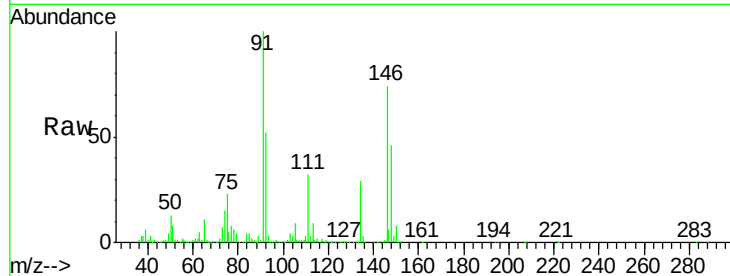
#91
 1,2-Dichlorobenzene
 Concen: 19.890 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
146	100	231911		
111	42.5	21.5	64.5	
148	63.5	32.1	96.5	

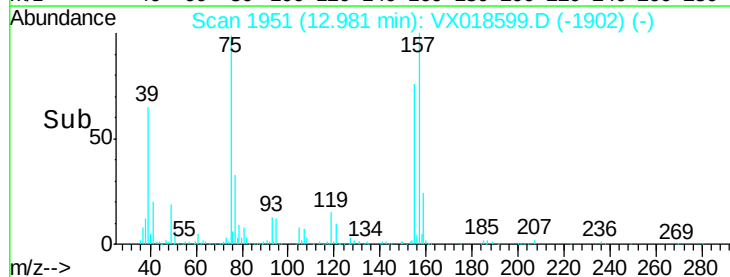
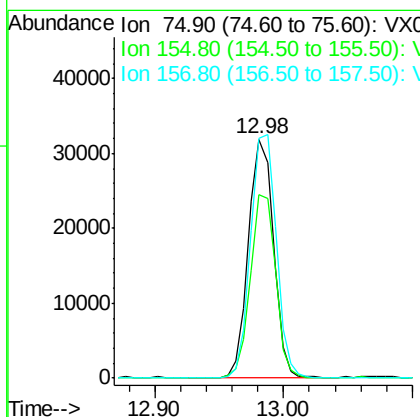
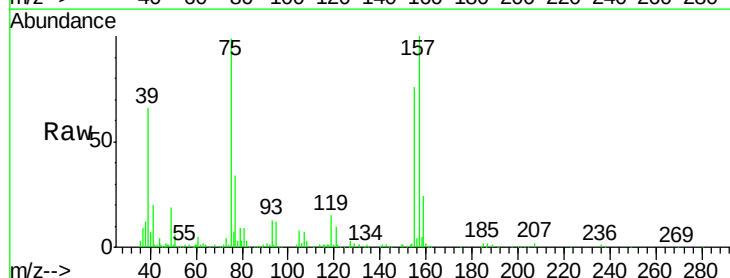
Manual Integrations
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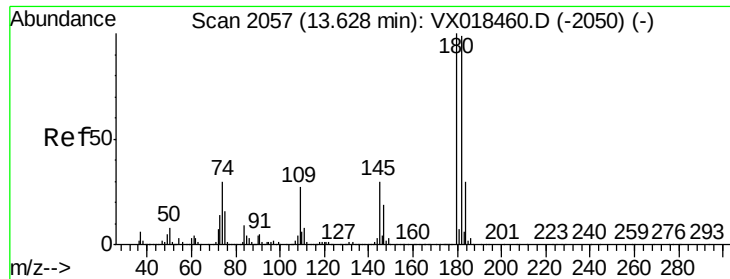
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.248 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	42873		
155	76.4	38.8	116.4	
157	104.2	51.1	153.3	





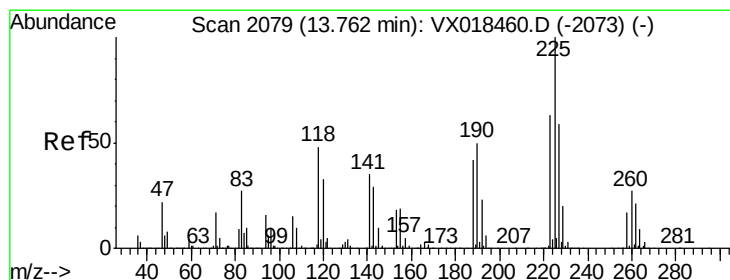
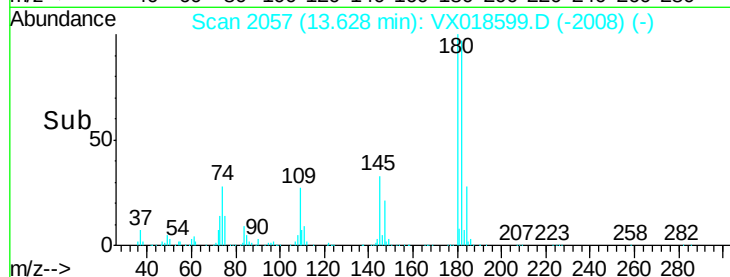
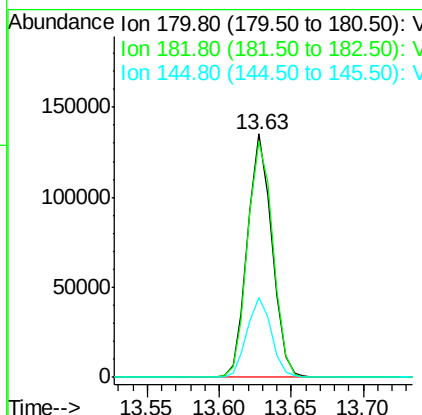
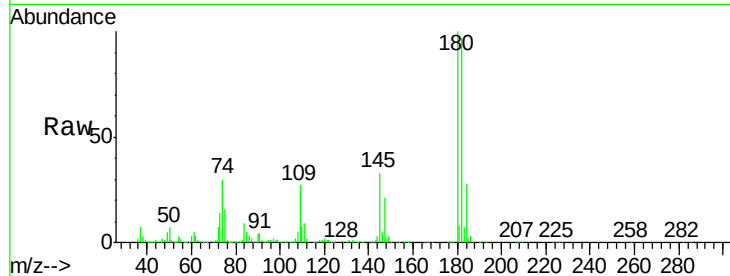
#93
 1,2,4-Trichlorobenzene
 Concen: 19.541 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	158574		
182	100.1	50.2	150.6	
145	32.8	15.7	47.1	

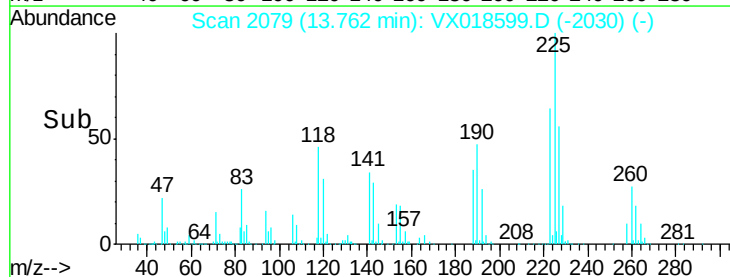
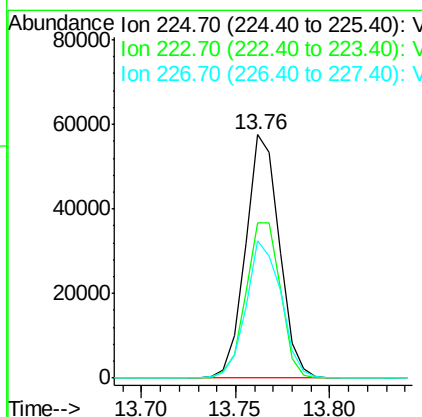
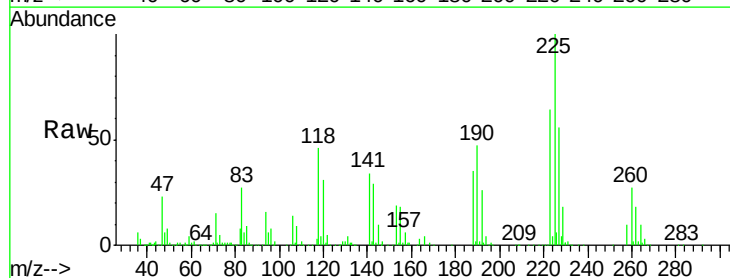
Manual Integrations
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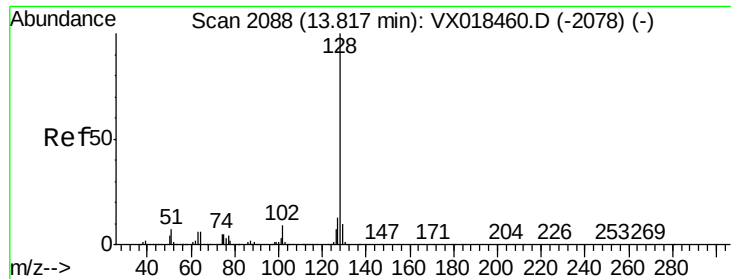
MMDadoda
 9/28/2020 12:50:20 PM



#94
 Hexachlorobutadiene
 Concen: 20.968 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX018599.D
 Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71400		
223	65.7	32.0	96.2	
227	58.6	31.7	95.1	





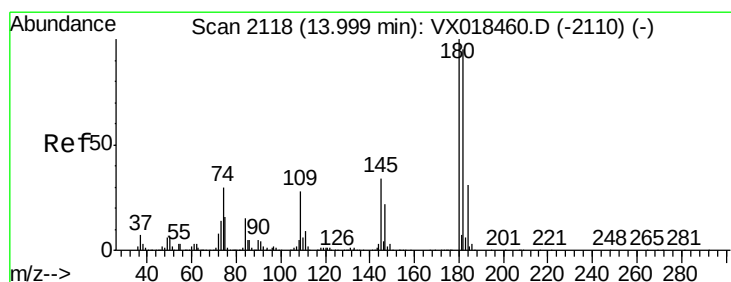
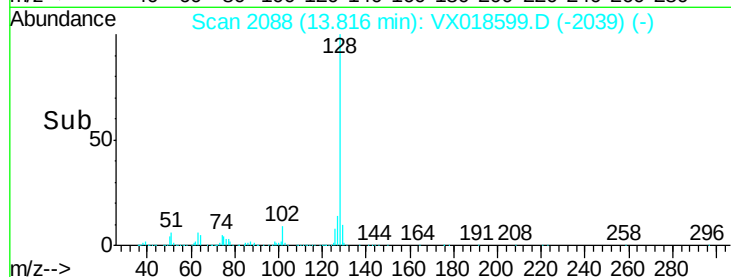
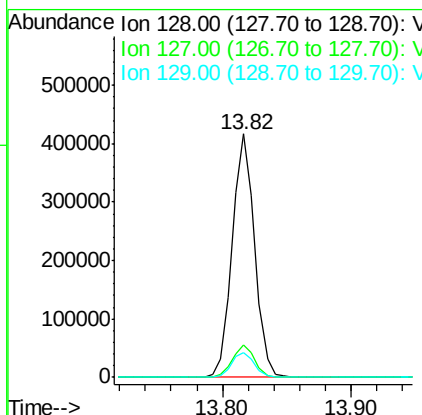
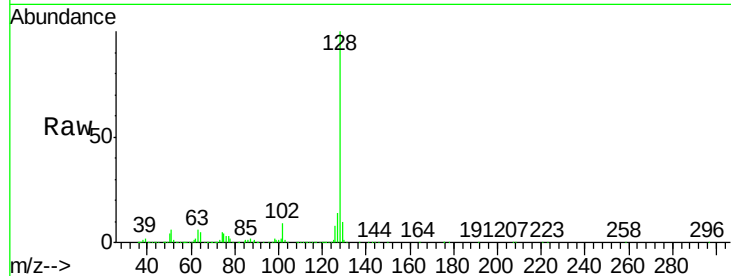
#95
Naphthalene
Concen: 20.680 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
128	100	506798		
127	13.4		10.3	15.5
129	10.3		8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/28/2020 12:50:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.317 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018599.D
Acq: 25 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157566		
182	94.1		47.1	141.3
145	33.8		16.8	50.4

