

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082820\
 Data File : VX018136.D
 Acq On : 28 Aug 2020 21:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/31/2020 8:58:11 AM

Quant Time: Aug 29 04:33:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	574010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	918755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	901052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	461048	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	407264	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
35) Dibromofluoromethane	5.47	113	326461	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
50) Toluene-d8	8.70	98	1208923	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.12	95	482117	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	358960	51.363	ug/l	100
3) Chloromethane	1.31	50	367948	49.938	ug/l	98
4) Vinyl Chloride	1.39	62	345778	47.144	ug/l	98
5) Bromomethane	1.62	94	185264	52.368	ug/l	98
6) Chloroethane	1.70	64	188675	47.895	ug/l	99
7) Trichlorofluoromethane	1.91	101	512664	51.260	ug/l	96
8) Diethyl Ether	2.17	74	161200	47.528	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	261754	48.411	ug/l	98
10) Methyl Iodide	2.49	142	324506	55.451	ug/l	100
11) Tert butyl alcohol	3.03	59	404858	261.298	ug/l	99
12) 1,1-Dichloroethene	2.35	96	245977	43.850	ug/l	95
13) Acrolein	2.28	56	208016	323.785	ug/l	99
14) Allyl chloride	2.70	41	496918	49.306	ug/l	100
15) Acrylonitrile	3.12	53	911433	259.324	ug/l	99
16) Acetone	2.42	43	783928	252.464	ug/l	98
17) Carbon Disulfide	2.54	76	786484	46.379	ug/l	99
18) Methyl Acetate	2.75	43	404933	54.042	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	984760	51.189	ug/l	99
20) Methylene Chloride	2.83	84	320634	50.514	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	298921	48.098	ug/l	99
22) Diisopropyl ether	3.83	45	991961	49.869	ug/l	99
23) Vinyl Acetate	3.79	43	4524110	255.607	ug/l	100
24) 1,1-Dichloroethane	3.67	63	560743	49.522	ug/l	98
25) 2-Butanone	4.64	43	1300590	254.862	ug/l	99
26) 2,2-Dichloropropane	4.55	77	377475	40.973	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	349125	48.756	ug/l	97
28) Bromochloromethane	4.98	49	269696	49.345	ug/l	98
29) Tetrahydrofuran	5.09	42	835206	257.101	ug/l	98
30) Chloroform	5.18	83	594975	50.747	ug/l	100
31) Cyclohexane	5.55	56	478233	50.140	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	546262	50.771	ug/l	99
36) 1,1-Dichloropropene	5.77	75	431229	50.888	ug/l	100
37) Ethyl Acetate	4.80	43	503594	51.167	ug/l	99
38) Carbon Tetrachloride	5.75	117	502397	52.607	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	494873	53.406	ug/l	99
40) Benzene	6.12	78	1253461	50.339	ug/l	99
41) Methacrylonitrile	5.01	41	267608	49.520	ug/l	97
42) 1,2-Dichloroethane	6.17	62	490222	51.385	ug/l	98
43) Isopropyl Acetate	6.42	43	808548	50.862	ug/l	99
44) Trichloroethene	7.19	130	358528	50.958	ug/l	98
45) 1,2-Dichloropropane	7.49	63	340225	50.696	ug/l	97
46) Dibromomethane	7.64	93	238251	50.484	ug/l	100
47) Bromodichloromethane	7.88	83	490992	52.106	ug/l	98
48) Methyl methacrylate	7.75	41	410107	51.823	ug/l	99
49) 1,4-Dioxane	7.72	88	151113	1054.167	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	2649676	269.833	ug/l	100
52) Toluene	8.77	92	811645	51.405	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	545927	52.274	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	560458	50.660	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	345096	51.247	ug/l	98
56) Ethyl methacrylate	9.16	69	550350	54.976	ug/l	99
57) 1,3-Dichloropropane	9.35	76	572080	51.508	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1092567	242.615	ug/l	100
59) 2-Hexanone	9.48	43	2056476	275.418	ug/l	100
60) Dibromochloromethane	9.57	129	418271	52.949	ug/l	99
61) 1,2-Dibromoethane	9.65	107	383188	52.414	ug/l	99
64) Tetrachloroethene	9.32	164	333347	50.343	ug/l	92
65) Chlorobenzene	10.12	112	928101	51.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	370945	52.299	ug/l	98
67) Ethyl Benzene	10.24	91	1610765	52.633	ug/l	99
68) m/p-Xylenes	10.34	106	1238104	108.389	ug/l	99
69) o-Xylene	10.68	106	585063	52.836	ug/l	98
70) Styrene	10.70	104	1029533	54.596	ug/l	99
71) Bromoform	10.84	173	312473	51.649	ug/l	98
73) Isopropylbenzene	11.01	105	1606923	52.840	ug/l	99
74) N-amyl acetate	10.88	43	759265	52.620	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	509842	47.524	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	495771m	48.339	ug/l	
77) Bromobenzene	11.24	156	428421	50.964	ug/l	97
78) n-propylbenzene	11.35	91	1839592	53.274	ug/l	100
79) 2-Chlorotoluene	11.40	91	1109626	52.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1366448	54.679	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	181434	47.778	ug/l	98
82) 4-Chlorotoluene	11.49	91	1301725	51.327	ug/l	100
83) tert-Butylbenzene	11.76	119	1338735	54.283	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1385887	54.242	ug/l	99
85) sec-Butylbenzene	11.93	105	1577369	56.242	ug/l	100
86) p-Isopropyltoluene	12.05	119	1433822	55.657	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	741403	50.234	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	744935	50.409	ug/l	97
89) n-Butylbenzene	12.37	91	1246597	53.016	ug/l	99
90) Hexachloroethane	12.58	117	283288	55.891	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	708831	51.021	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	135308	50.443	ug/l	94

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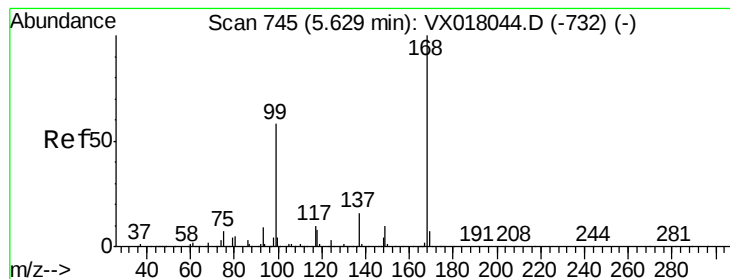
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	488997	52.783	ug/l	99
94) Hexachlorobutadiene	13.77	225	191468	52.398	ug/l	95
95) Naphthalene	13.82	128	1649738	54.109	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	499172	54.530	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 574010

Ion Ratio Lower Upper

168 100

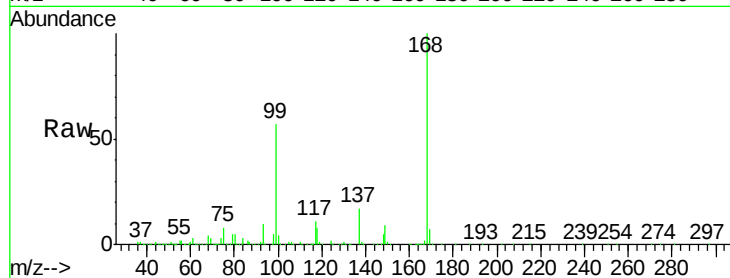
99 56.5 46.3 69.5

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

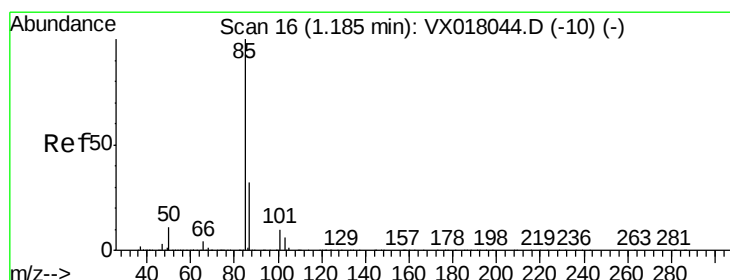
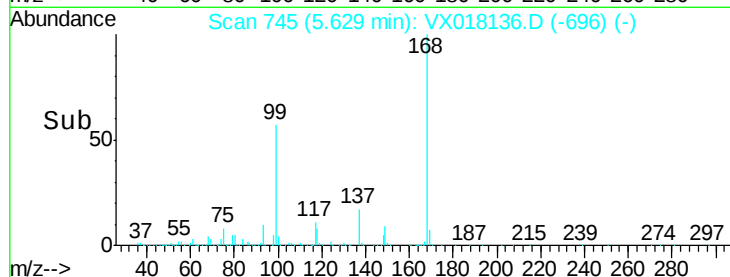
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.363 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018136.D

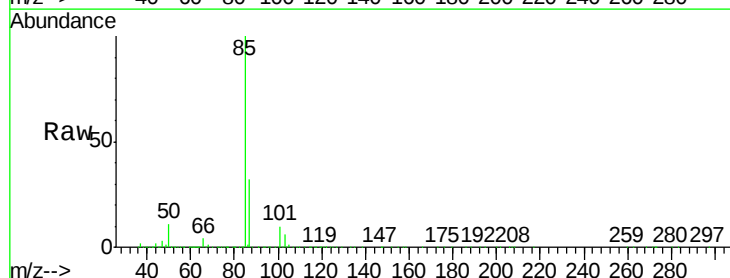
Acq: 28 Aug 2020 21:15

Tgt Ion: 85 Resp: 358960

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

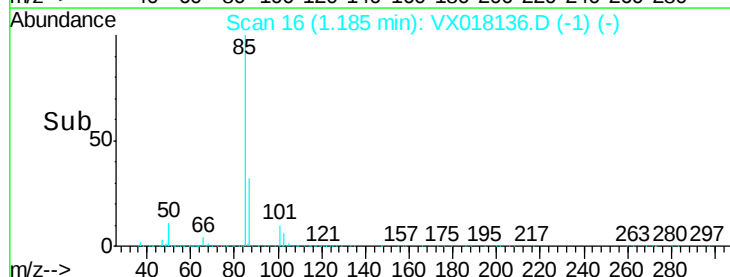
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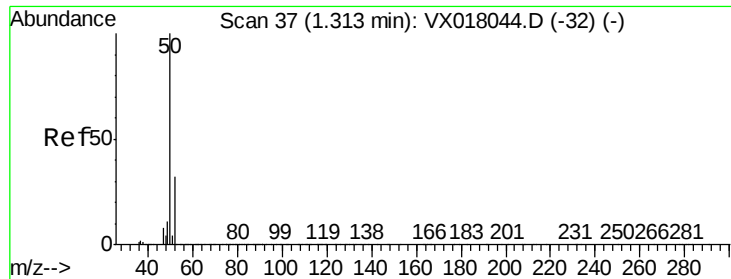
200000

100000

0

Time-->





#3

Chloromethane

Concen: 49.938 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 367948

Ion Ratio Lower Upper

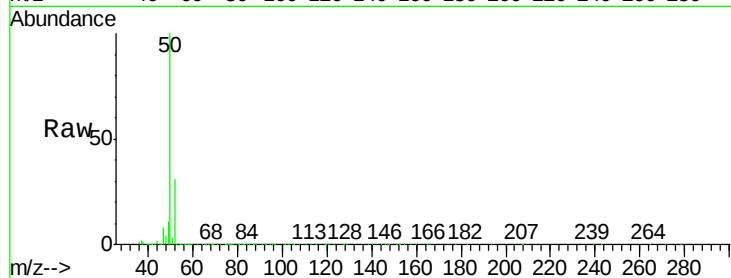
50 100

52 30.9 25.4 38.2

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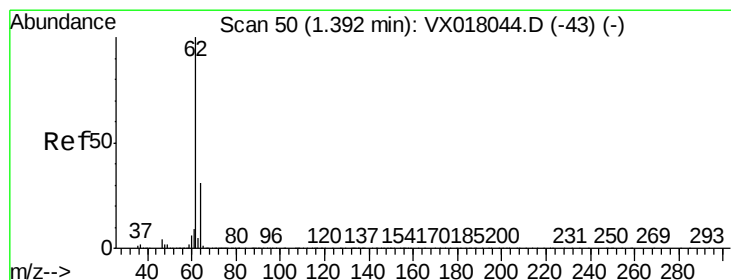
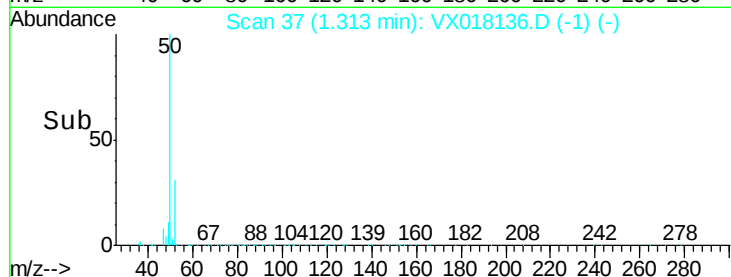
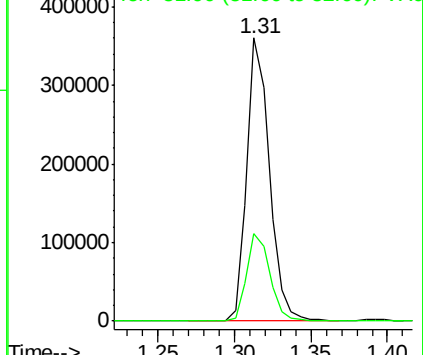
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 47.144 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018136.D

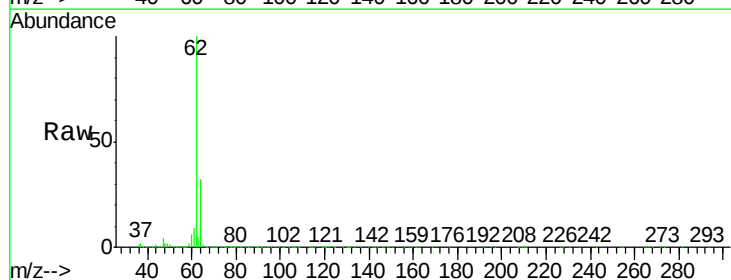
Acq: 28 Aug 2020 21:15

Tgt Ion: 62 Resp: 345778

Ion Ratio Lower Upper

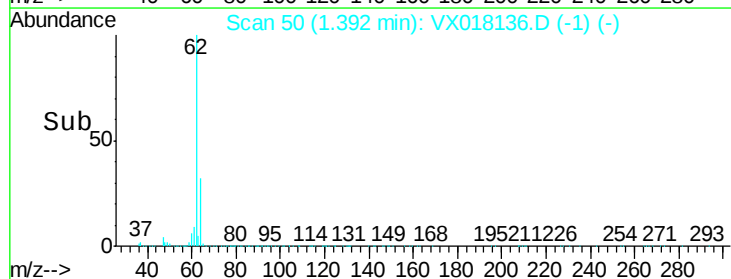
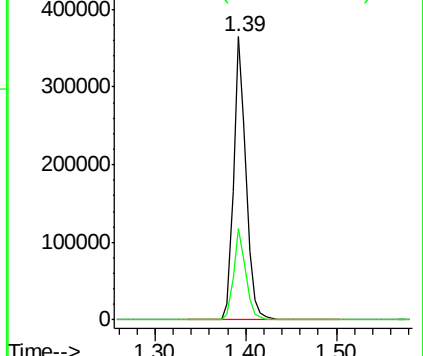
62 100

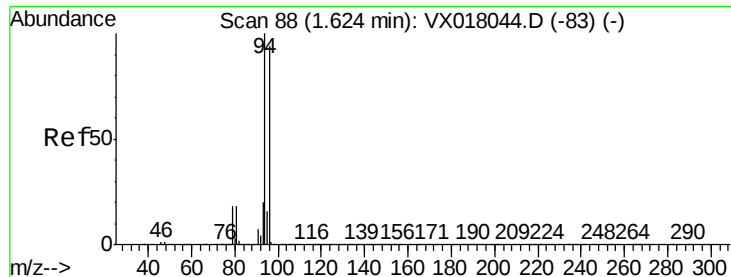
64 32.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 52.368 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 185264

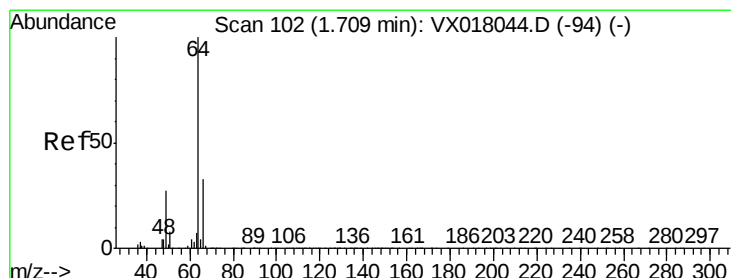
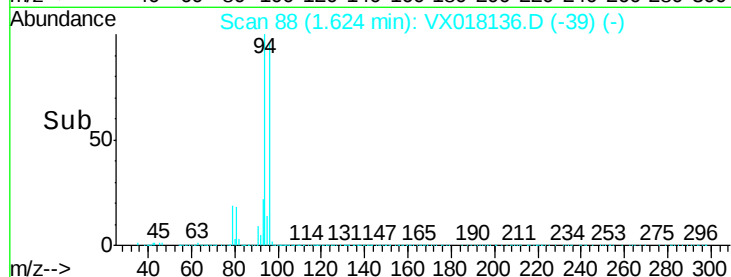
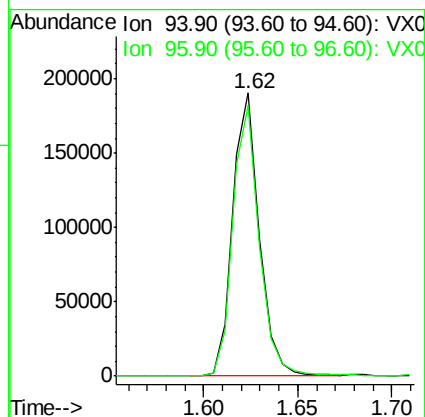
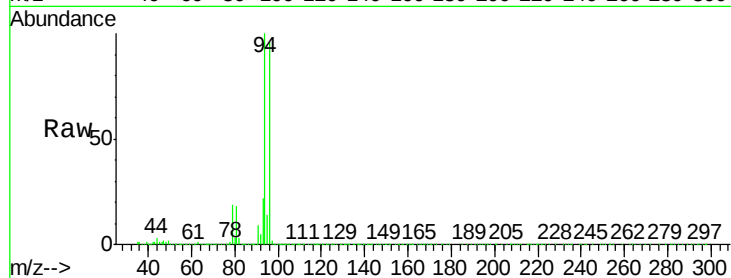
Ion Ratio Lower Upper

94 100

96 95.7 74.8 112.2

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#6

Chloroethane

Concen: 47.895 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018136.D

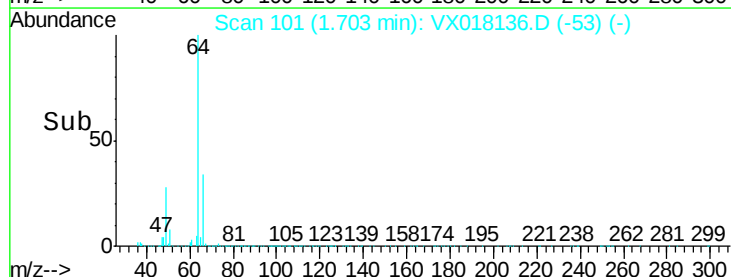
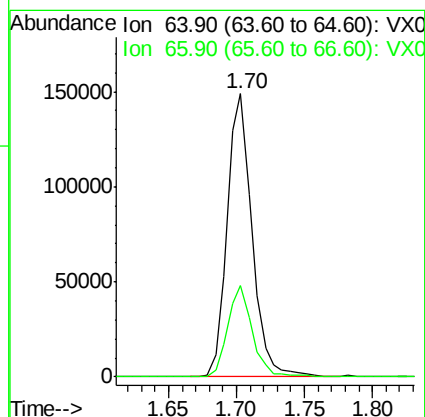
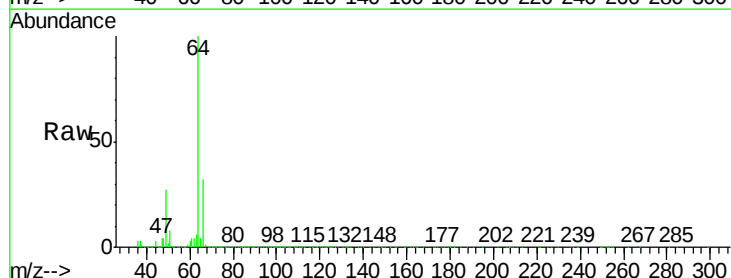
Acq: 28 Aug 2020 21:15

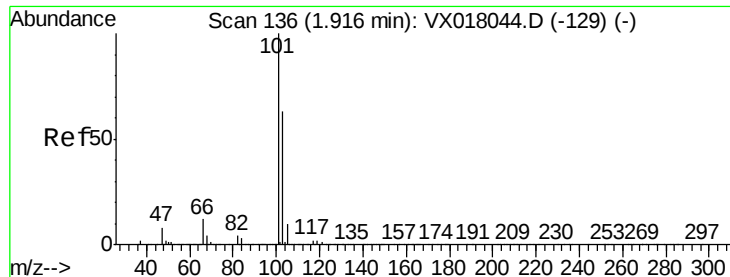
Tgt Ion: 64 Resp: 188675

Ion Ratio Lower Upper

64 100

66 32.4 26.6 39.8





#7

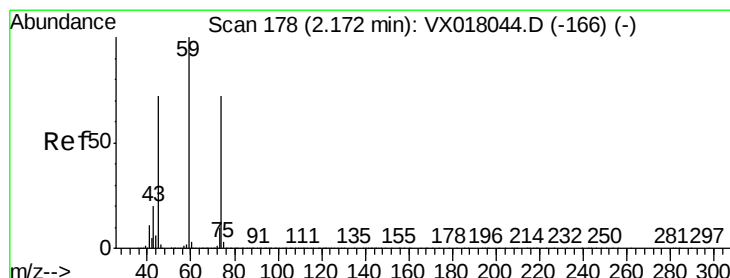
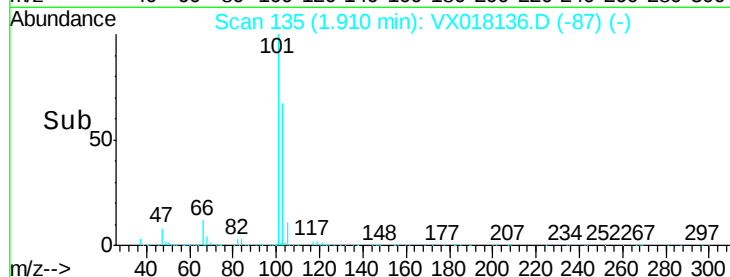
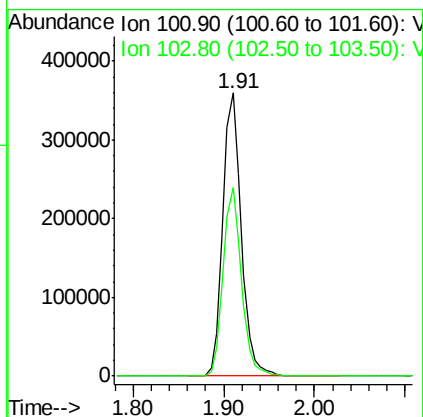
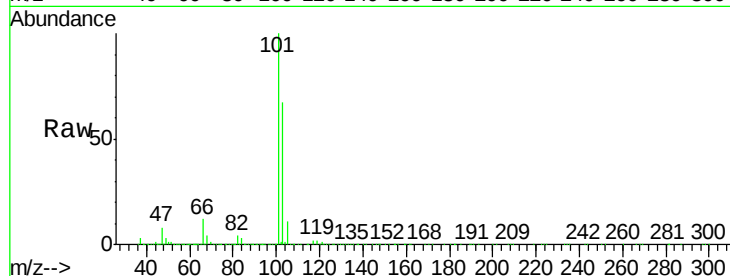
Trichlorofluoromethane
Concen: 51.260 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018136.D
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Tot Ion	Ratio	Lower	Upper
101	100		
103	66.8	50.7	76.1

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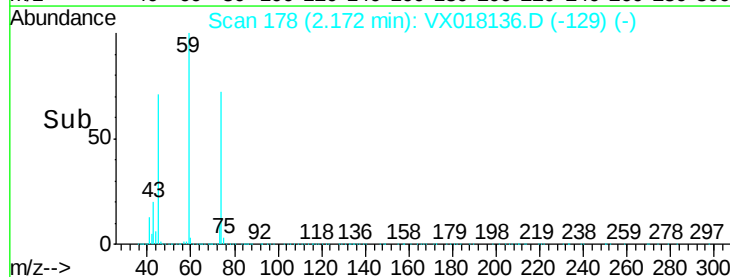
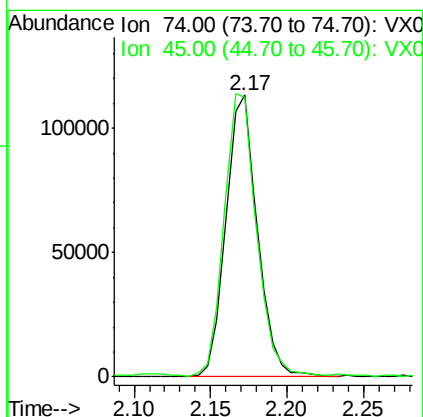
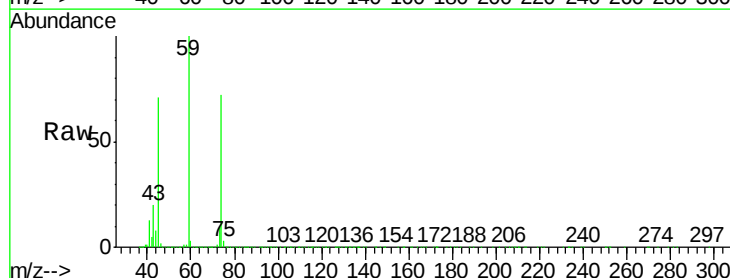
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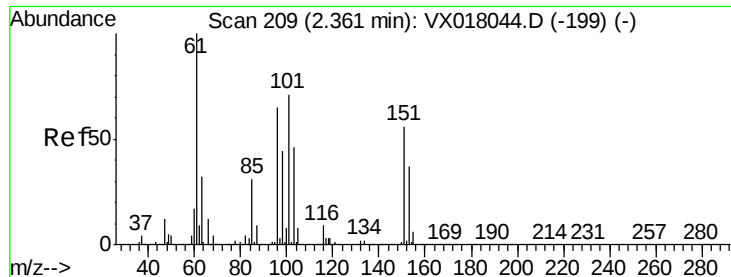


#8

Diethyl Ether
Concen: 47.528 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.7	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.411 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

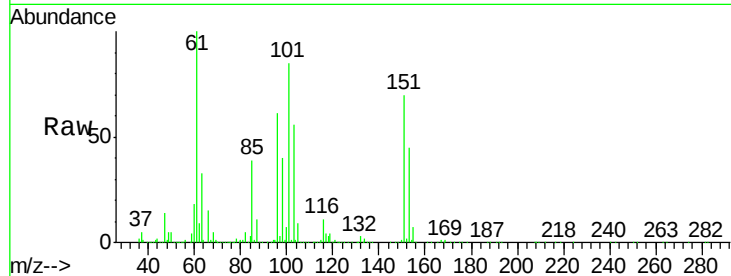
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	261754
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.0	51.0
151	80.5	65.2	97.8

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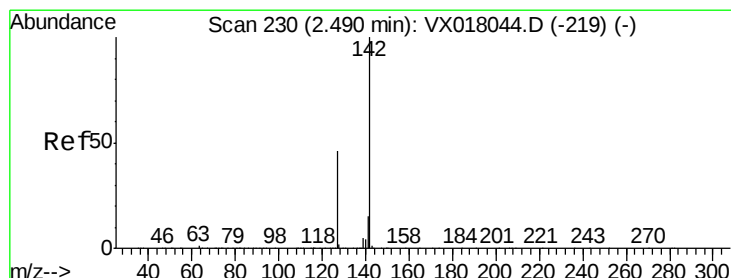
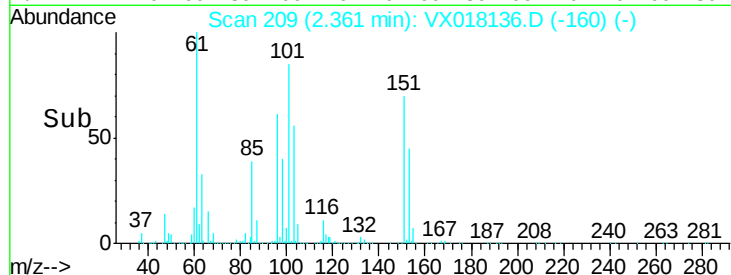
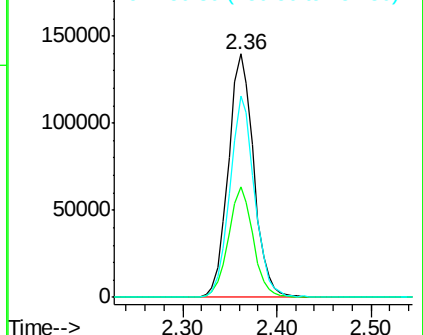
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Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 55.451 ug/l

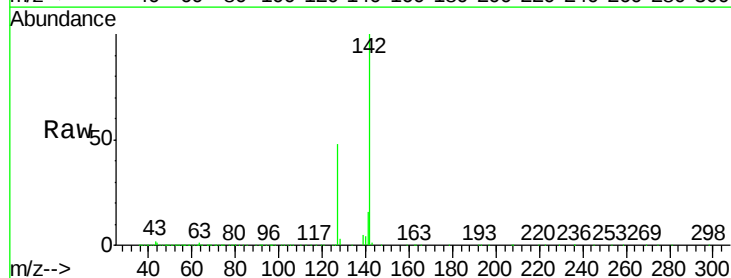
RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

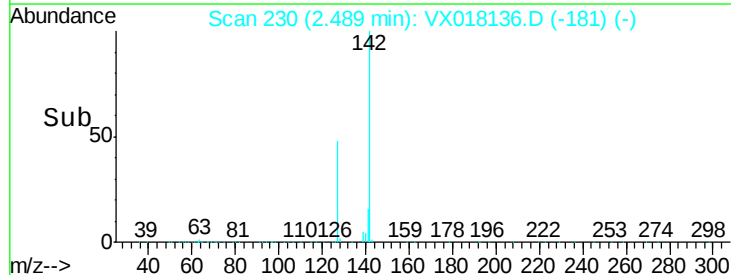
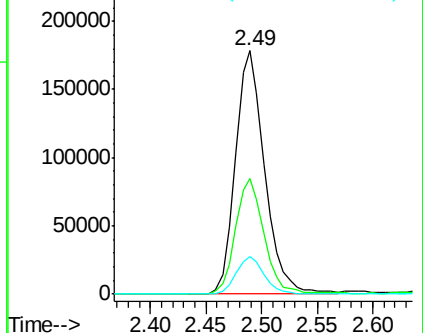
Tgt Ion:	142	Resp:	324506
Ion Ratio	Lower	Upper	
142	100		
127	46.5	37.0	55.6
141	14.7	11.5	17.3

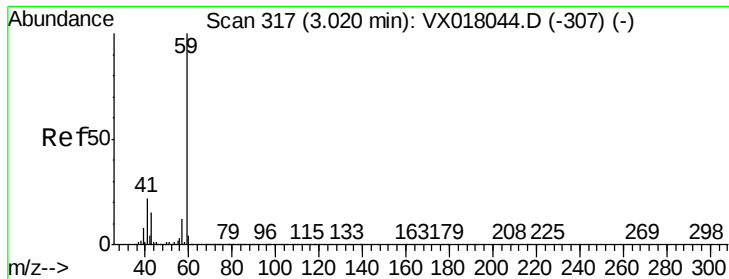


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





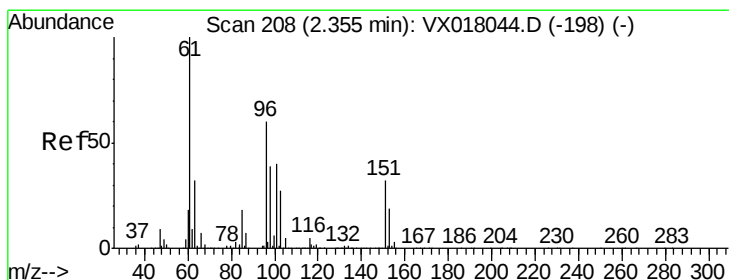
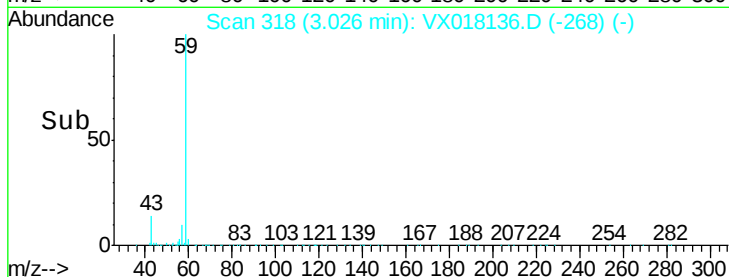
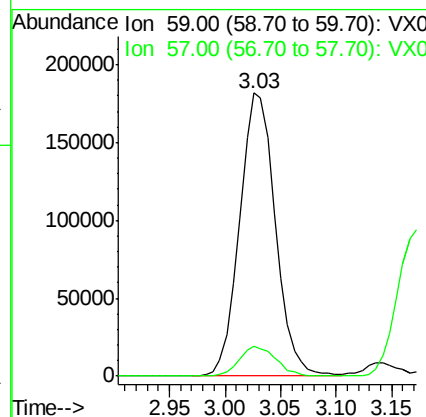
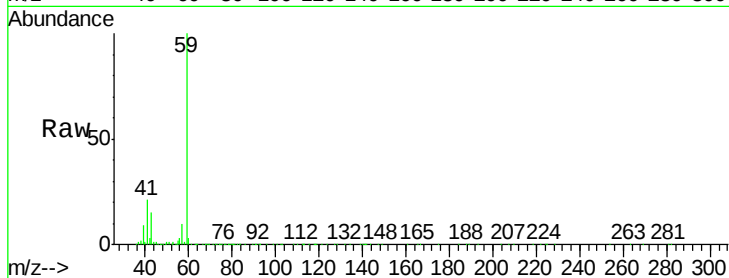
#11
Tert butyl alcohol
Concen: 261.298 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.9	13.3

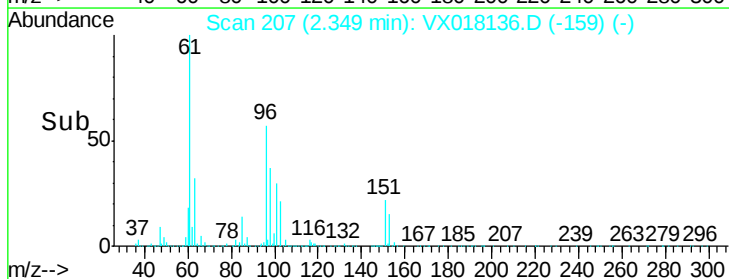
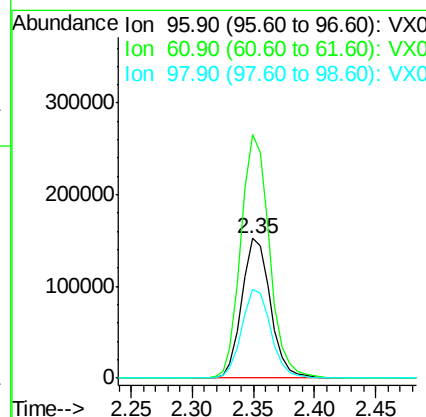
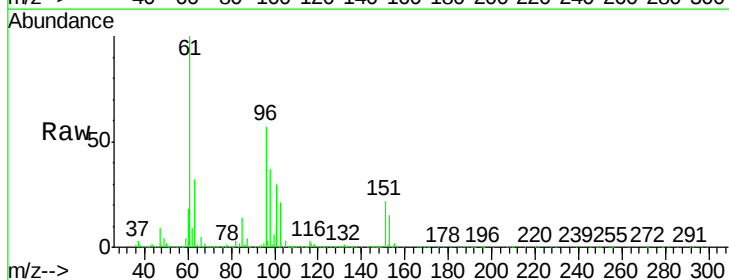
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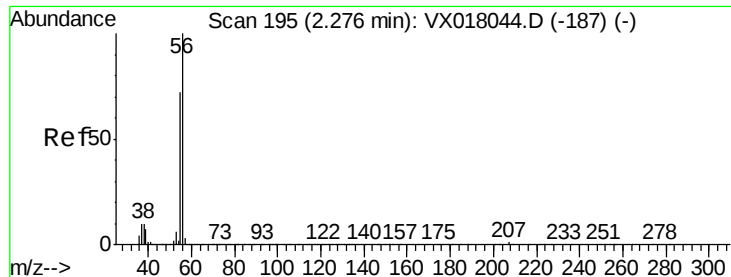
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#12
1,1-Dichloroethene
Concen: 43.850 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.7	133.0	199.4
98	63.8	51.6	77.4





#13

Acrolein

Concen: 323.785 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 208016

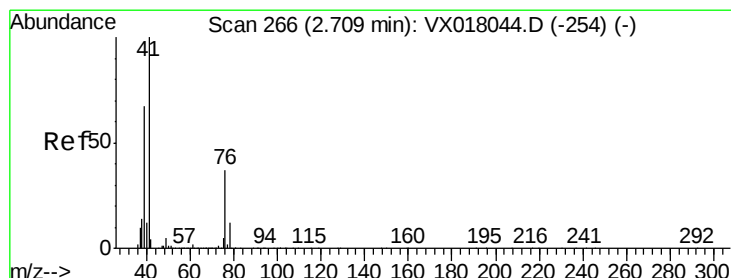
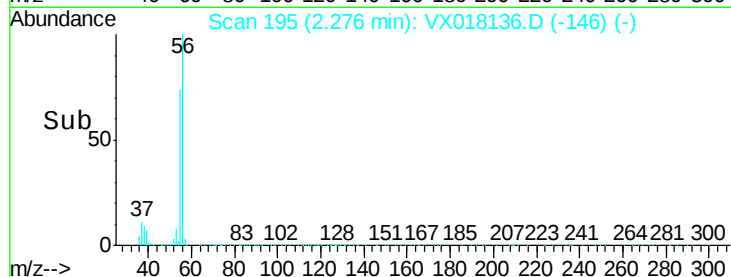
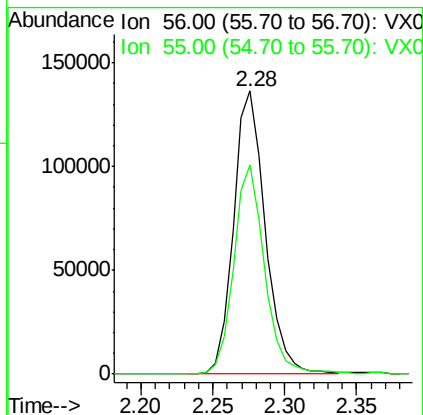
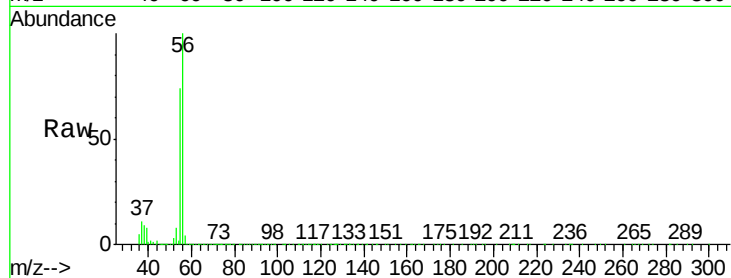
Ion Ratio Lower Upper

56 100

55 72.2 57.0 85.6

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#14

Allyl chloride

Concen: 49.306 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

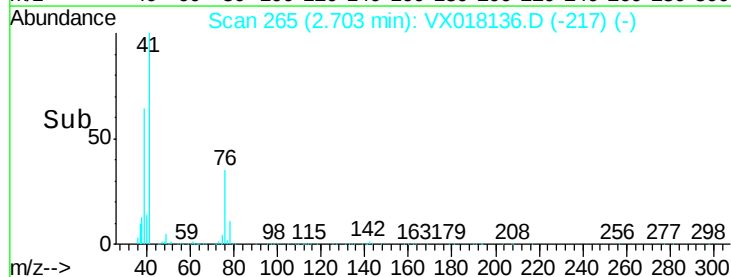
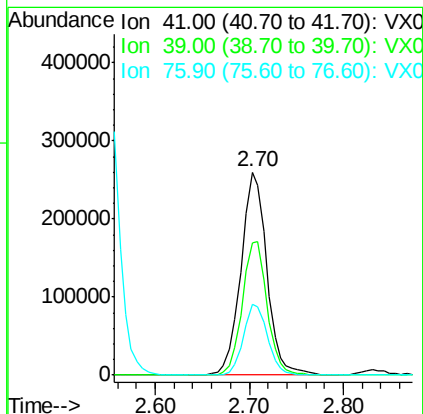
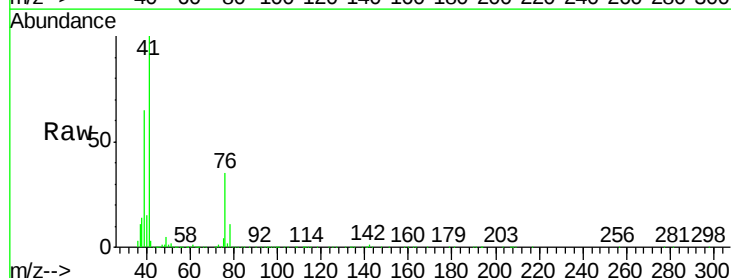
Tgt Ion: 41 Resp: 496918

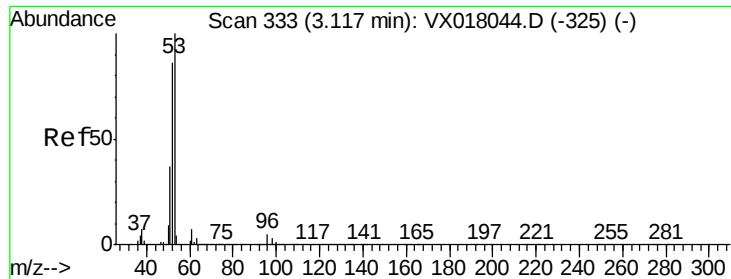
Ion Ratio Lower Upper

41 100

39 62.8 50.6 76.0

76 32.8 26.2 39.2





#15

Acrylonitrile

Concen: 259.324 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

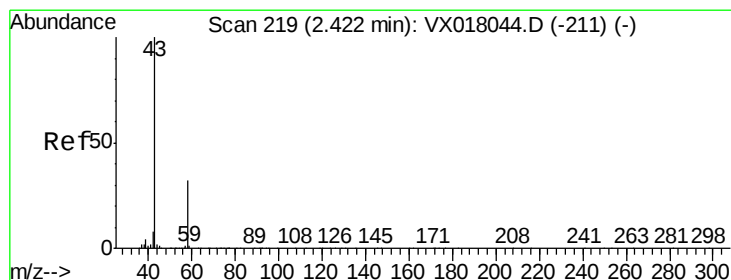
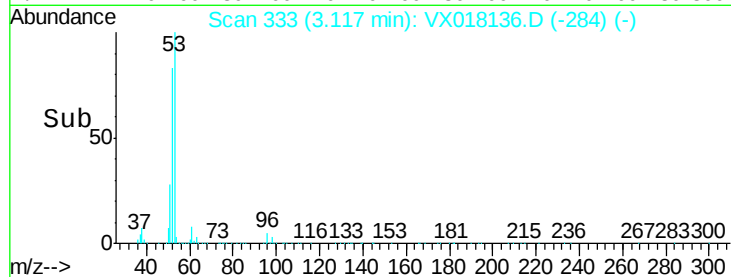
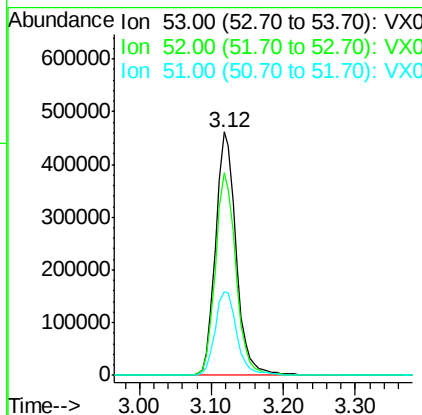
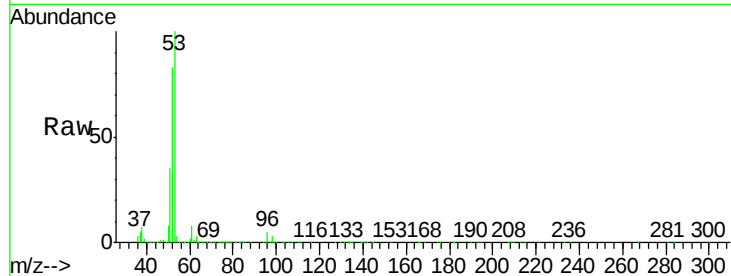
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	911433
Ion Ratio	Lower	Upper	
53	100		
52	82.9	66.9	100.3
51	36.6	28.7	43.1

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#16

Acetone

Concen: 252.464 ug/l

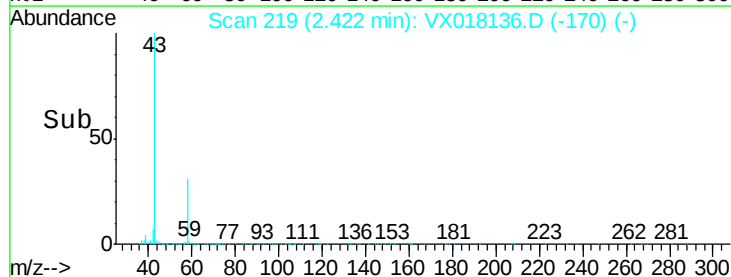
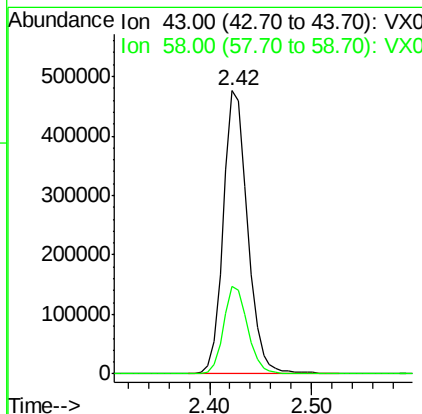
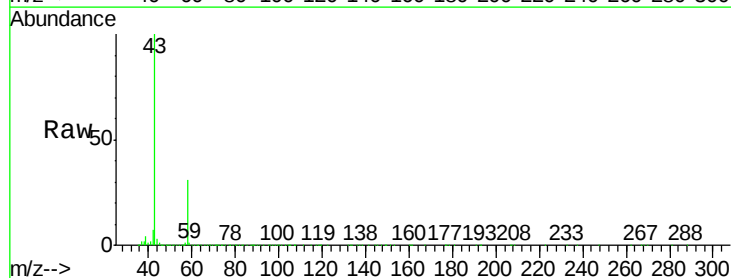
RT: 2.42 min Scan# 219

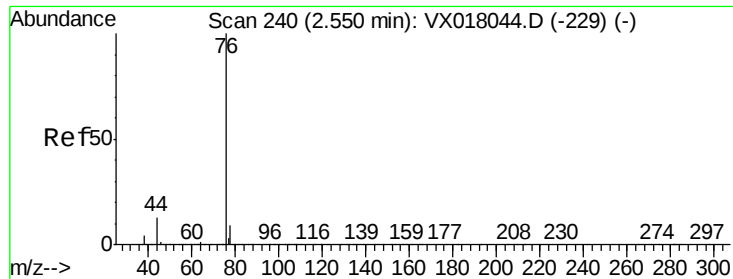
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	43	Resp:	783928
Ion Ratio	Lower	Upper	
43	100		
58	31.0	25.5	38.3





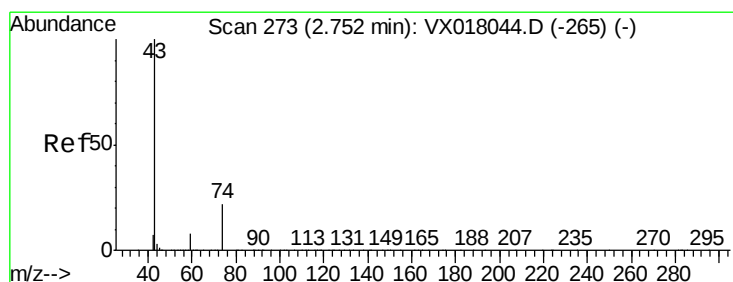
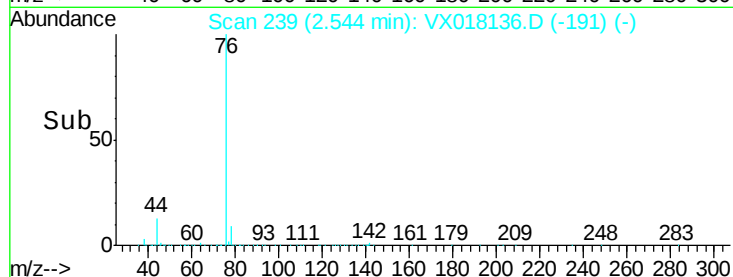
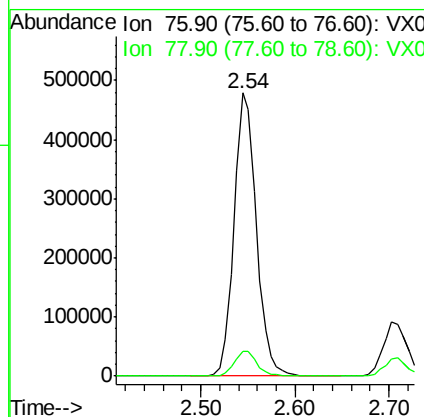
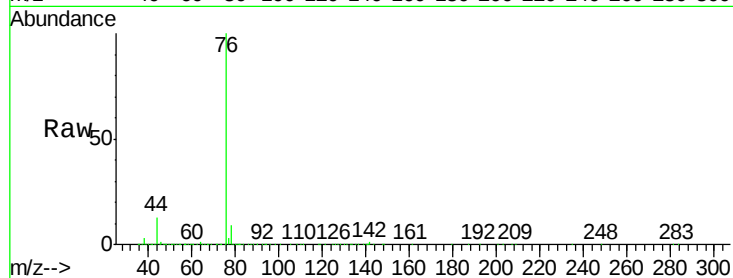
#17
Carbon Disulfide
Concen: 46.379 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0

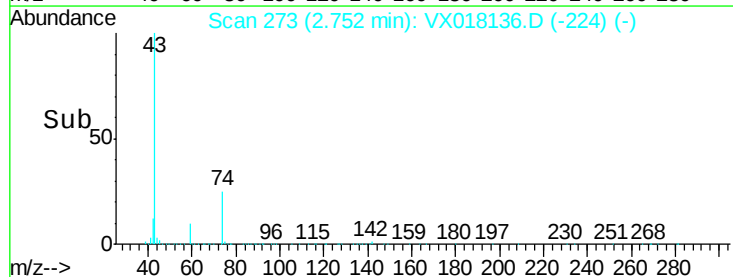
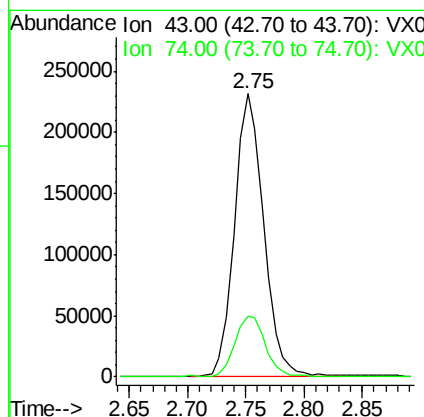
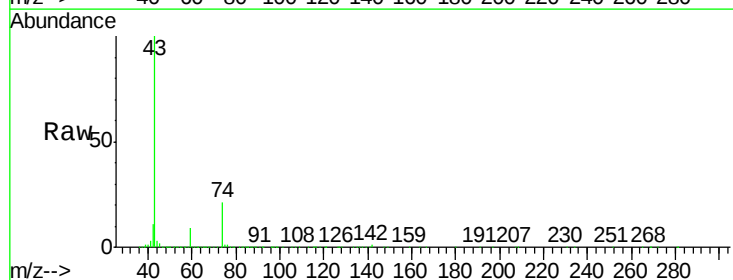
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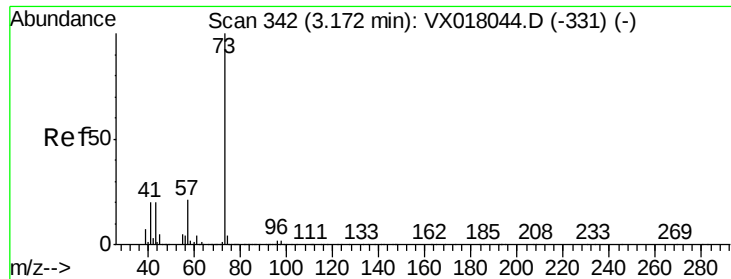
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#18
Methyl Acetate
Concen: 54.042 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.2	27.4





#19

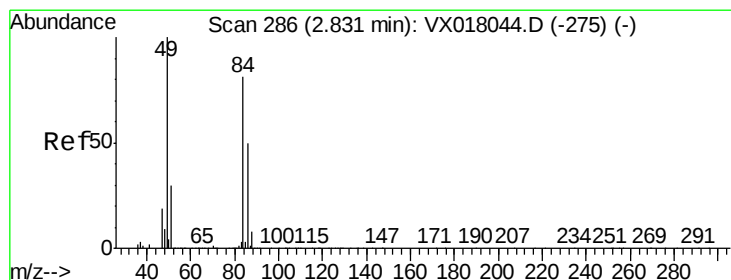
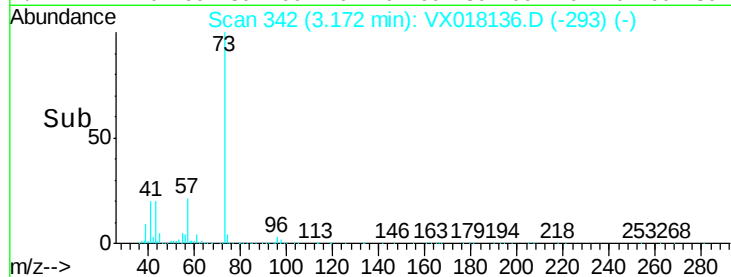
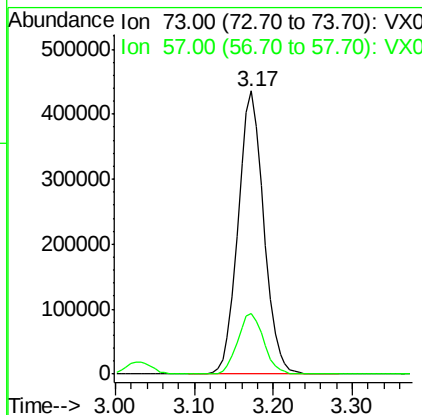
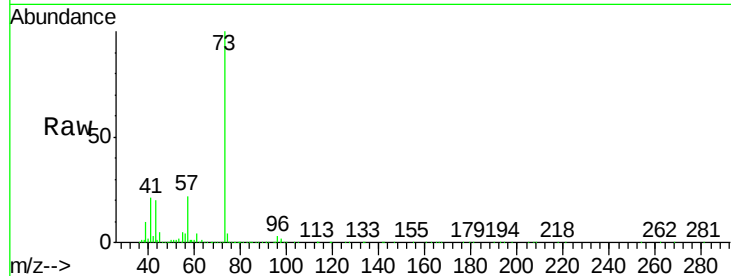
Methyl tert-butyl Ether
 Concen: 51.189 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.6	16.8	25.2

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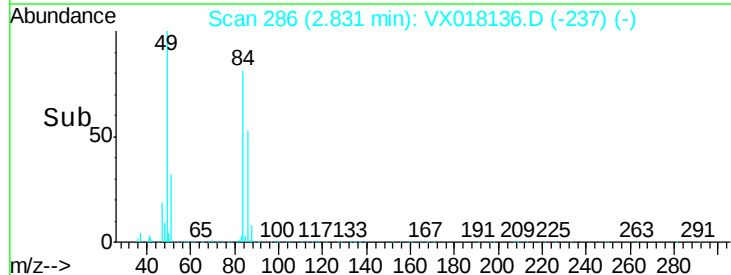
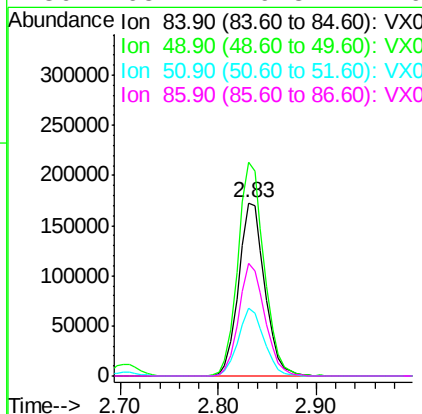
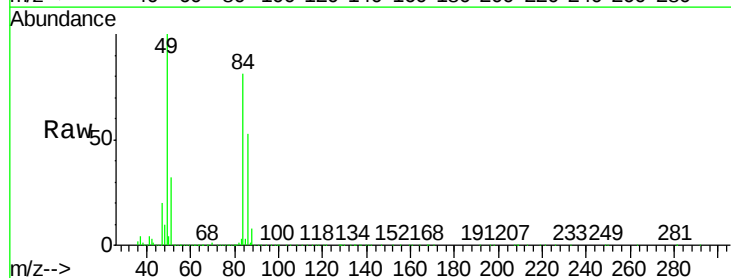
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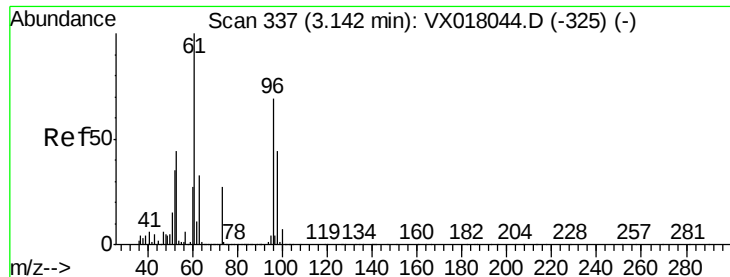


#20

Methylene Chloride
 Concen: 50.514 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
84	100		
49	123.4	98.6	148.0
51	39.4	29.6	44.4
86	65.1	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 48.098 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

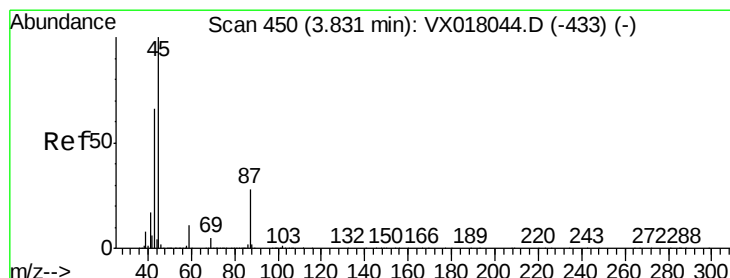
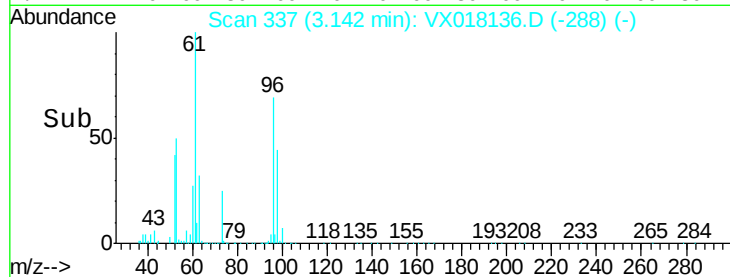
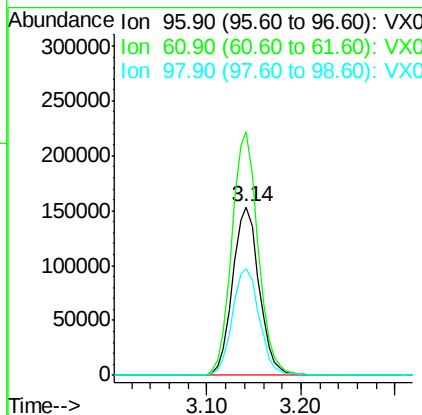
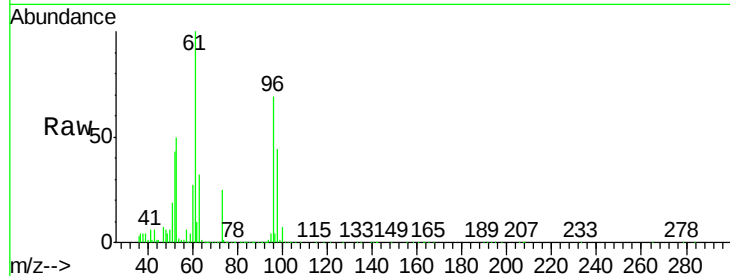
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	298921
Ion Ratio	Lower	Upper	
96	100		
61	144.9	115.4	173.0
98	63.5	51.1	76.7

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#22

Diisopropyl ether

Concen: 49.869 ug/l

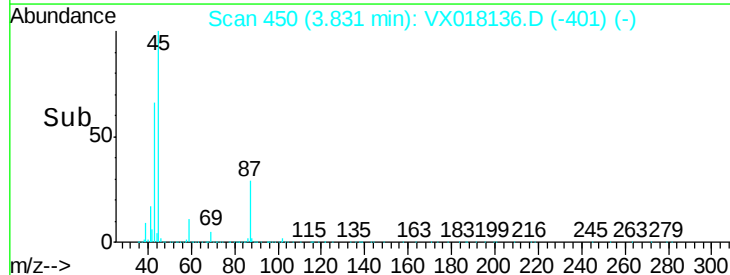
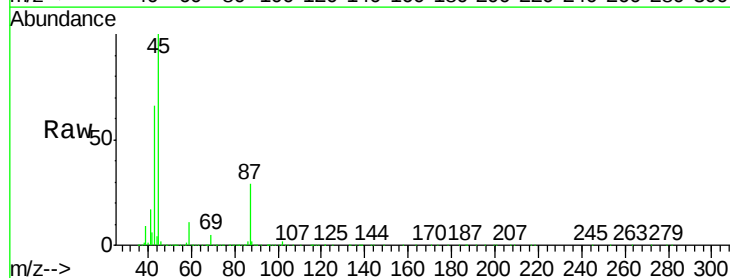
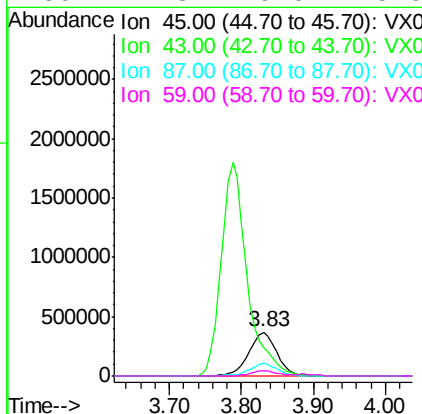
RT: 3.83 min Scan# 450

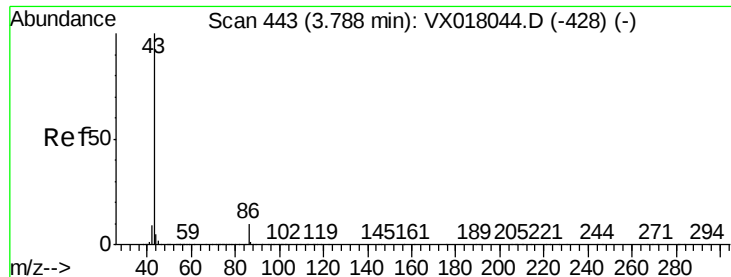
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	45	Resp:	991961
Ion Ratio	Lower	Upper	
45	100		
43	65.6	52.8	79.2
87	28.8	22.5	33.7
59	11.3	9.0	13.6





#23

Vinyl Acetate

Concen: 255.607 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 4524110

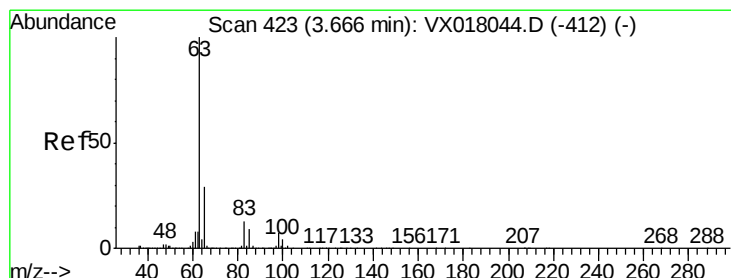
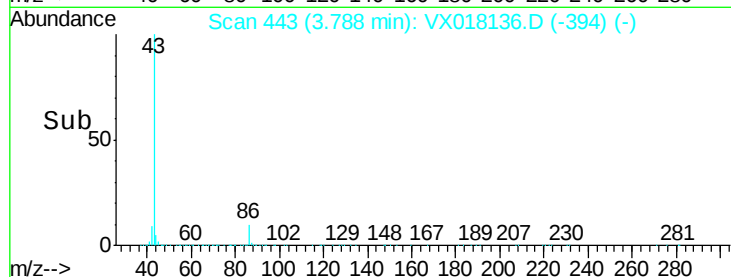
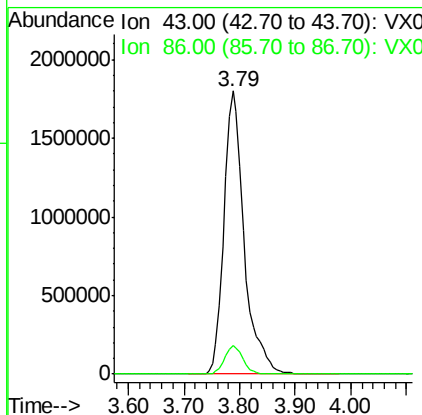
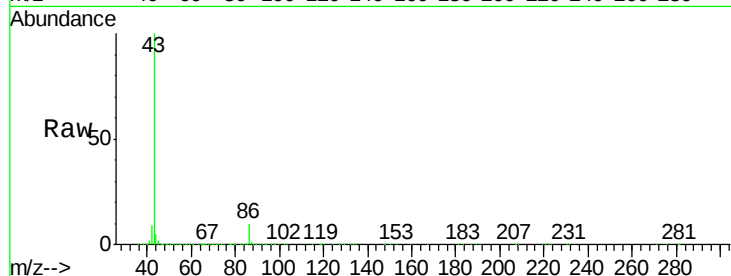
Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 49.522 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

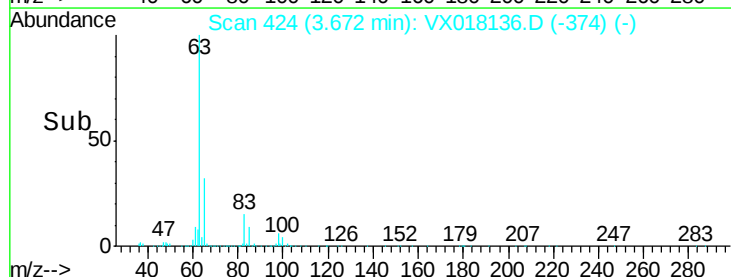
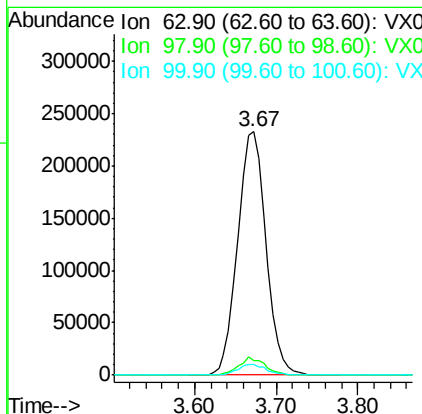
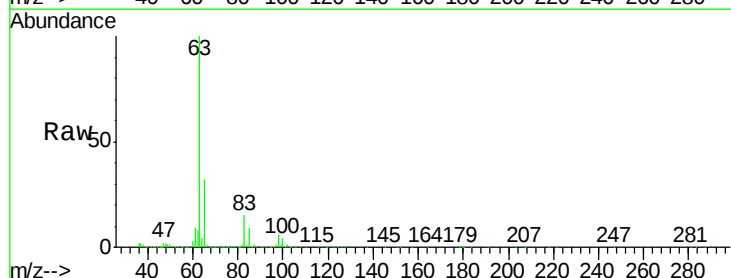
Tgt Ion: 63 Resp: 560743

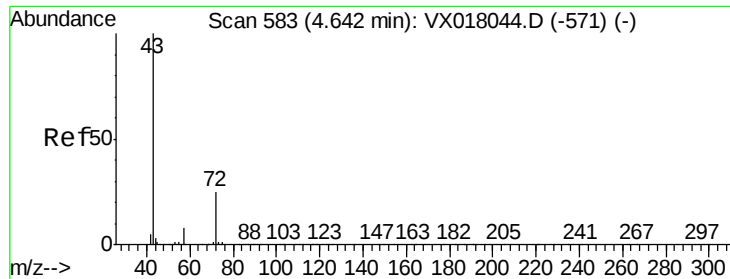
Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.8

100 4.1 2.0 6.0





#25

2-Butanone

Concen: 254.862 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1300590

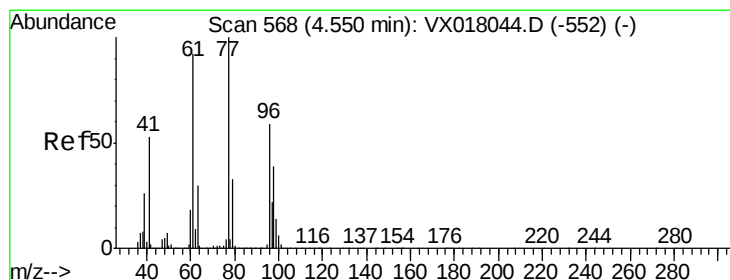
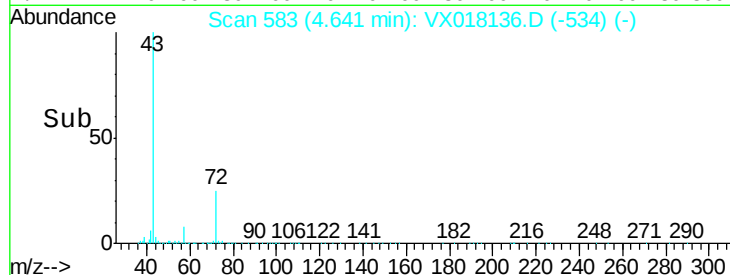
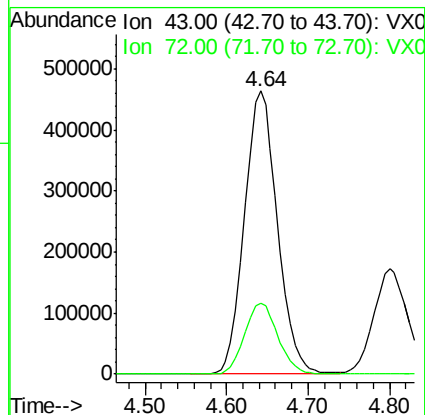
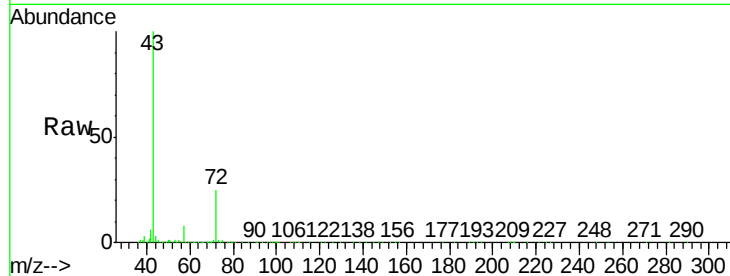
Ion Ratio Lower Upper

43 100

72 25.0 19.8 29.6

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#26

2,2-Dichloropropane

Concen: 40.973 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018136.D

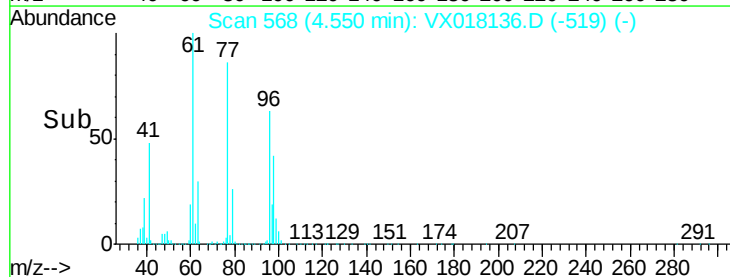
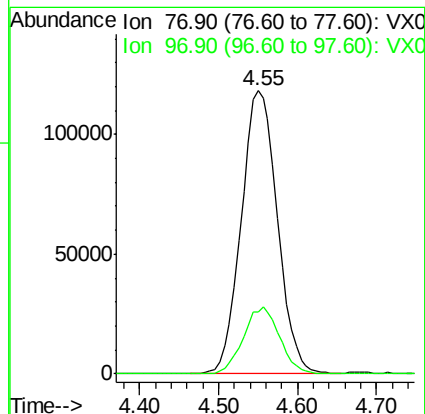
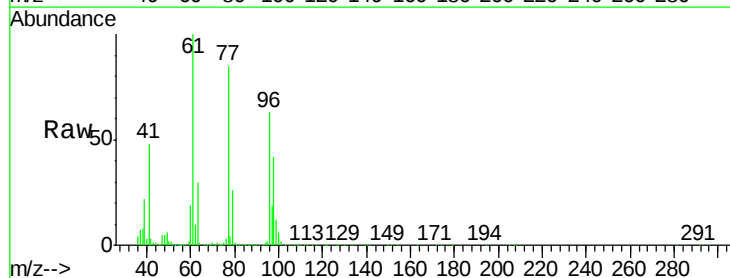
Acq: 28 Aug 2020 21:15

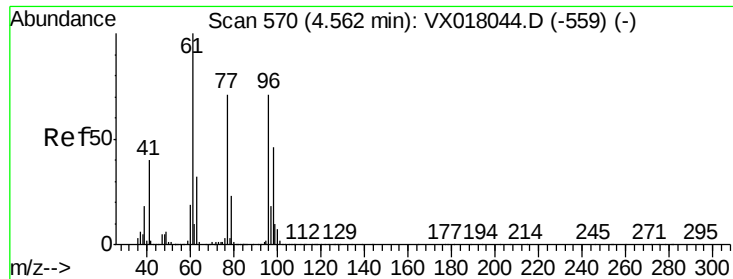
Tgt Ion: 77 Resp: 377475

Ion Ratio Lower Upper

77 100

97 23.6 11.5 34.5





#27

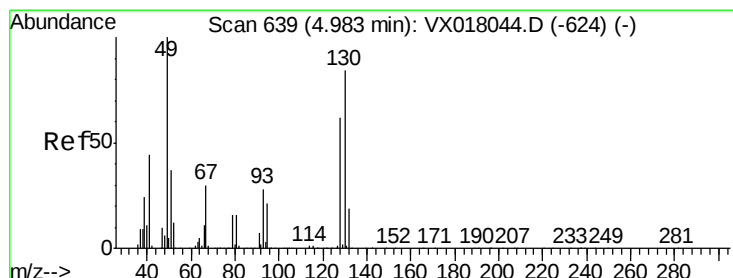
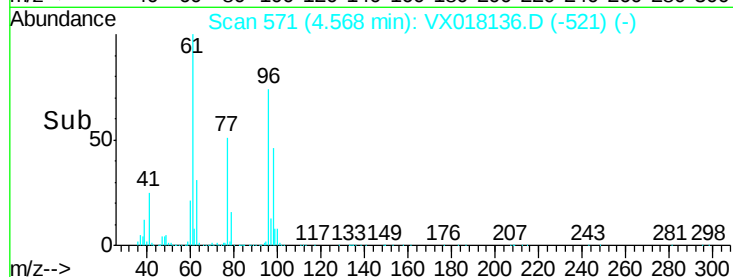
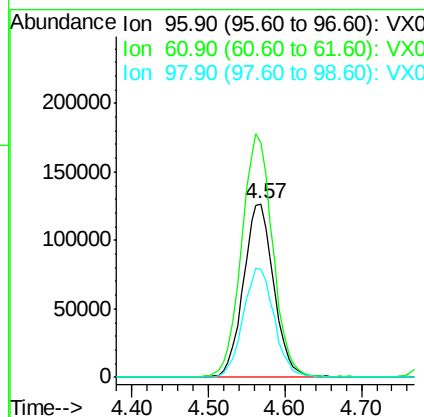
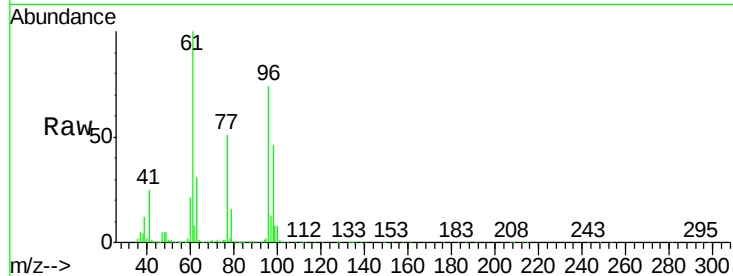
cis-1,2-Dichloroethene
Concen: 48.756 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	349125		
61	143.5	0.0	296.6	
98	64.2	0.0	130.2	

Manual Integrations
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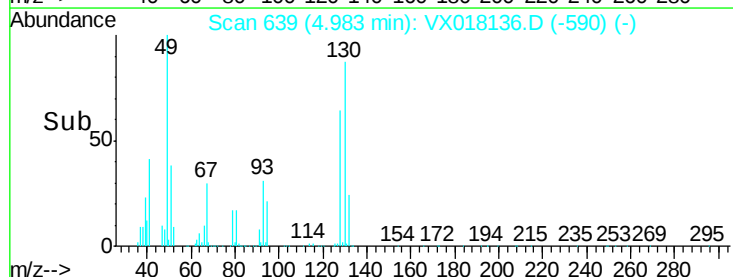
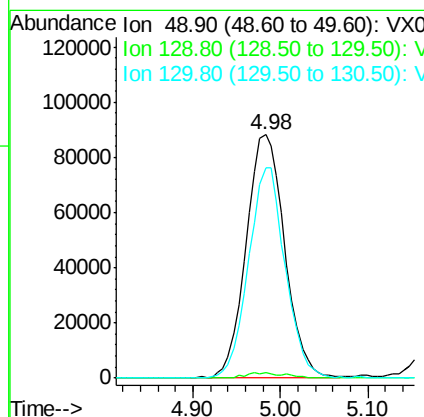
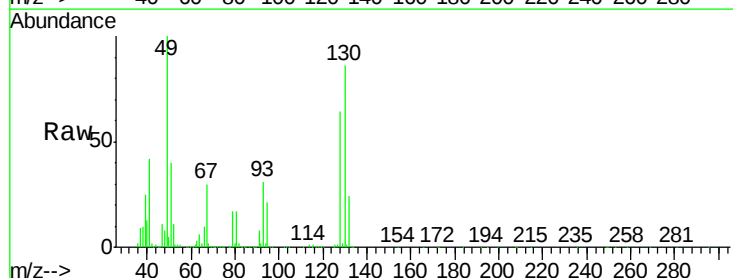
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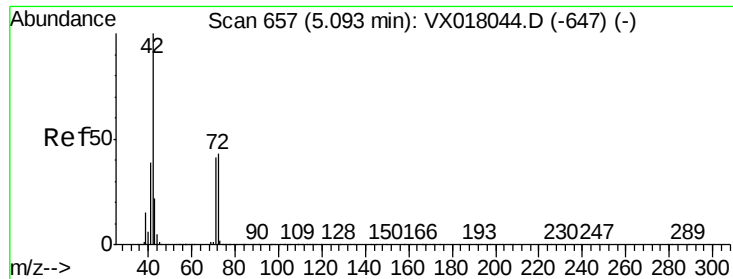


#28

Bromochloromethane
Concen: 49.345 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	269696		
129	2.3	0.0	4.6	
130	82.8	64.6	96.8	





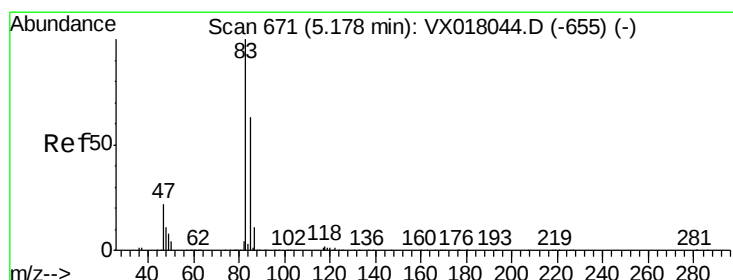
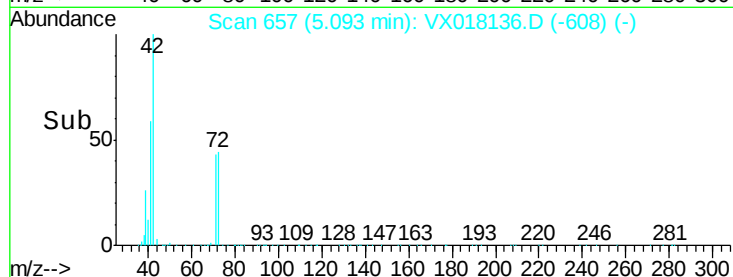
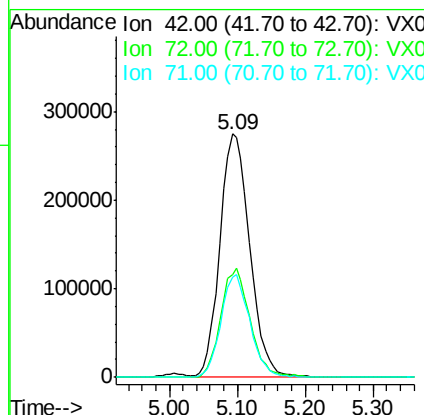
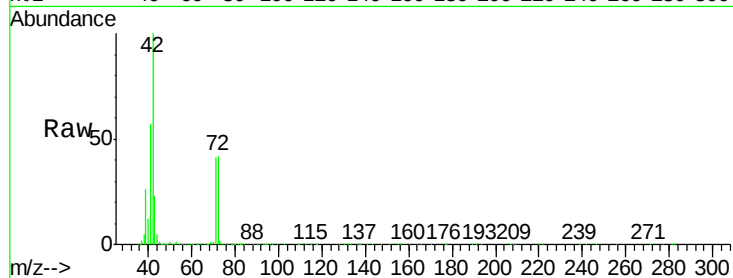
#29
Tetrahydrofuran
Concen: 257.101 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.3	34.2	51.4
71	40.9	32.1	48.1

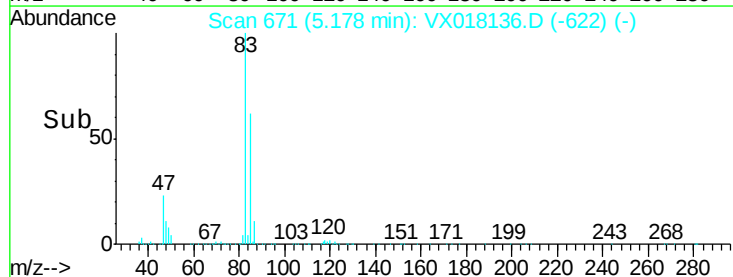
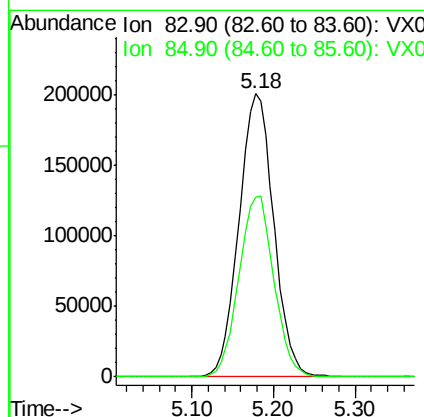
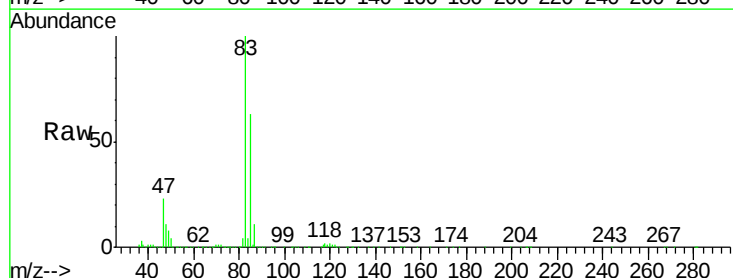
Manual Integrations
APPROVED

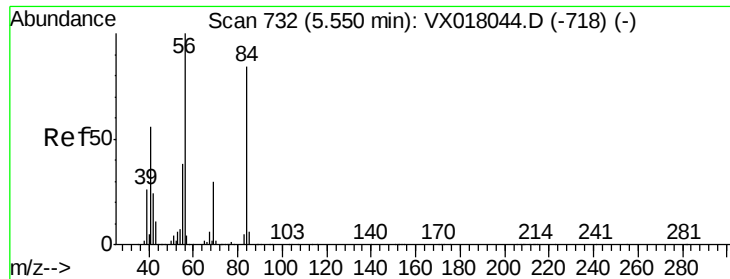
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#30
Chloroform
Concen: 50.747 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.7	76.1





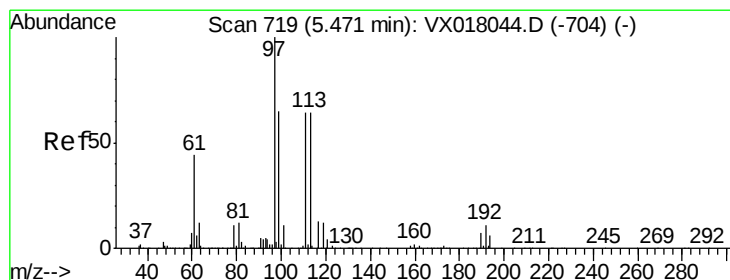
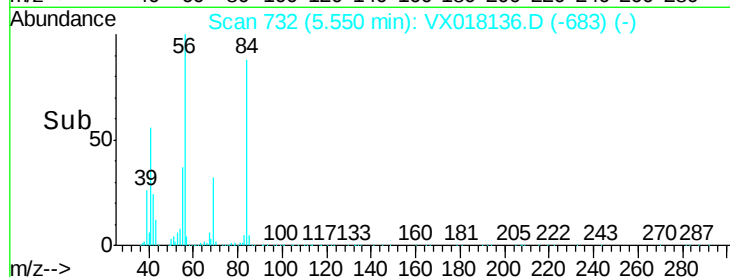
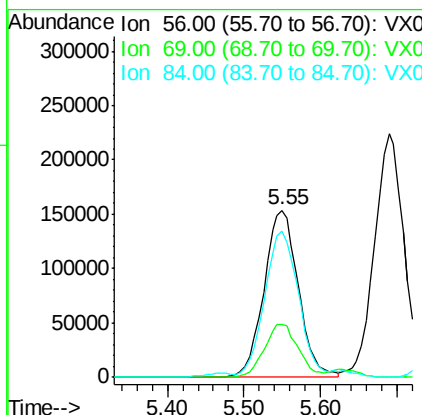
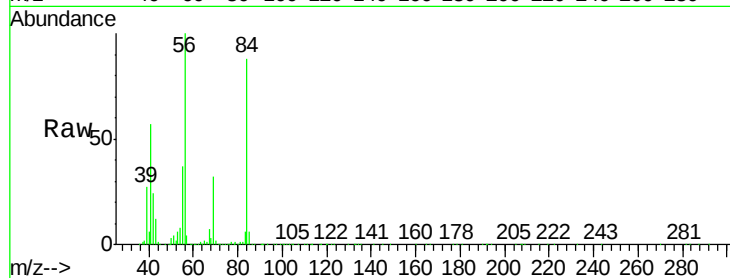
#31
Cyclohexane
Concen: 50.140 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.9	35.9
84	87.5	67.0	100.4

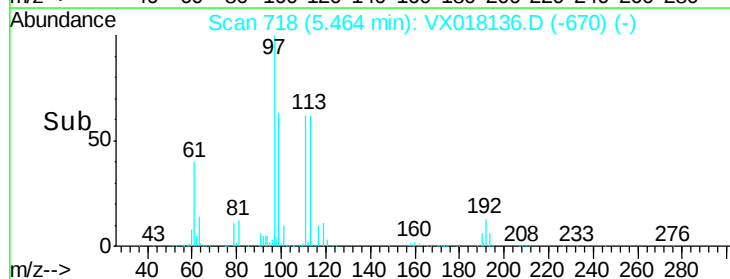
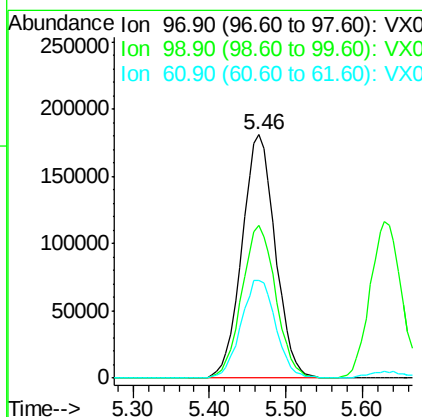
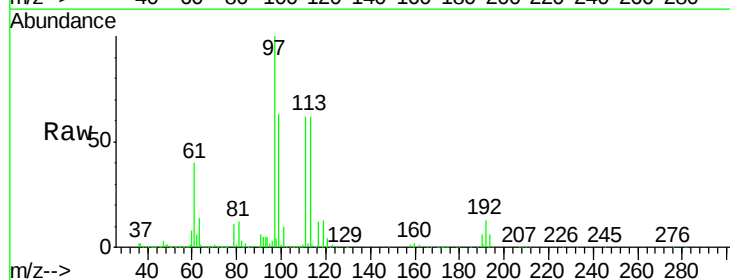
Manual Integrations
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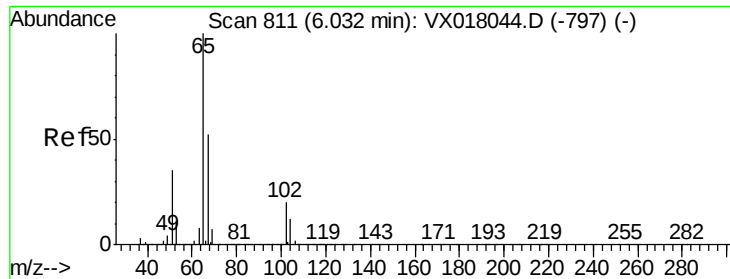
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#32
1,1,1-Trichloroethane
Concen: 50.771 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	41.9	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 51.108 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 65 Resp: 407264

Ion Ratio Lower Upper

65 100

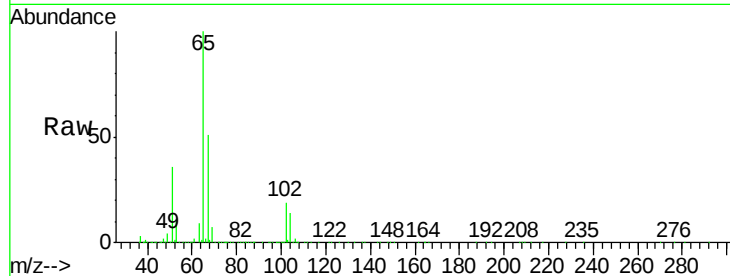
67 52.7 0.0 105.8

Manual Integrations

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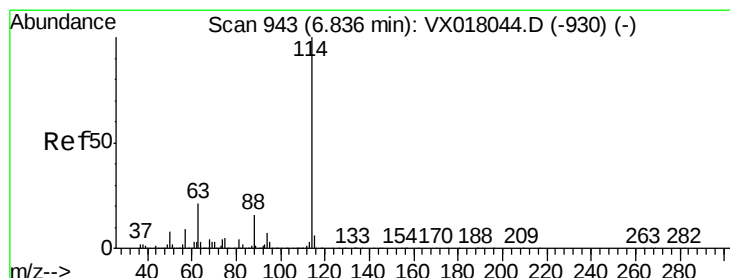
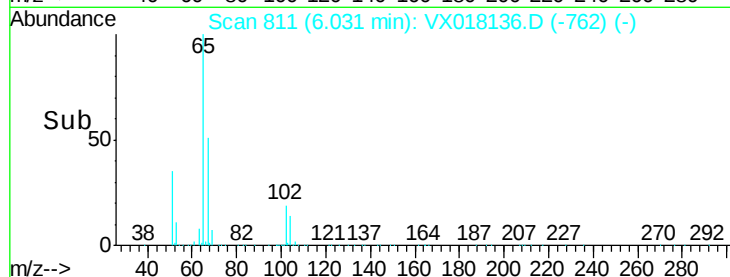
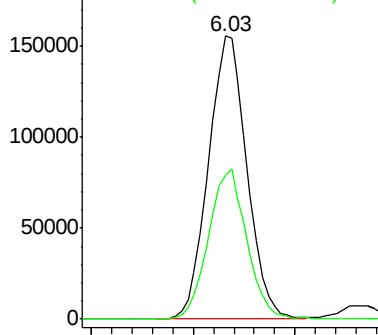
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

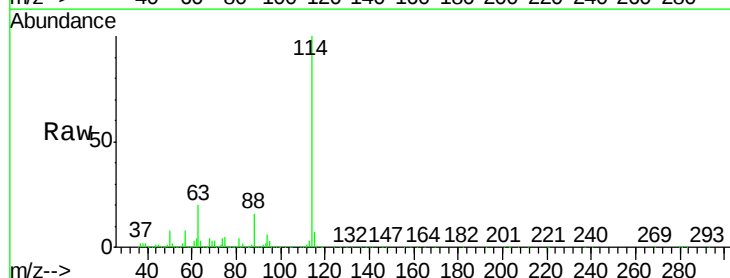
Tgt Ion: 114 Resp: 918755

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

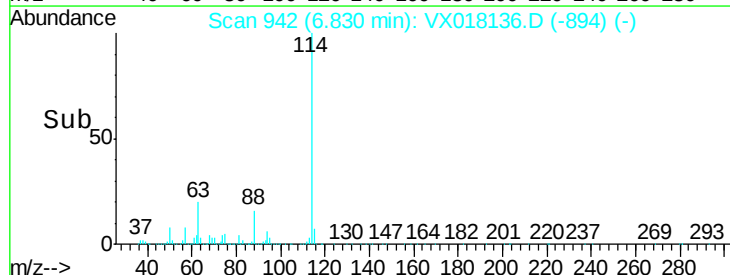
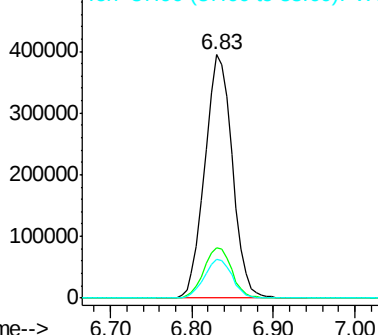
88 16.2 0.0 31.8

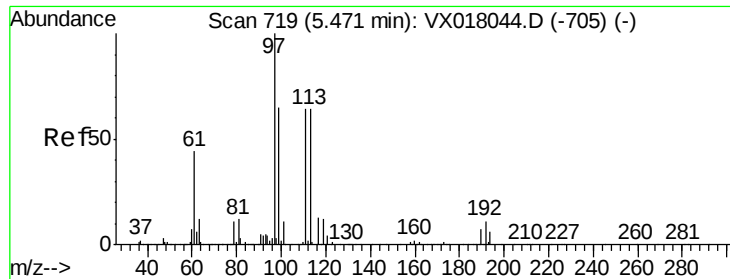


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





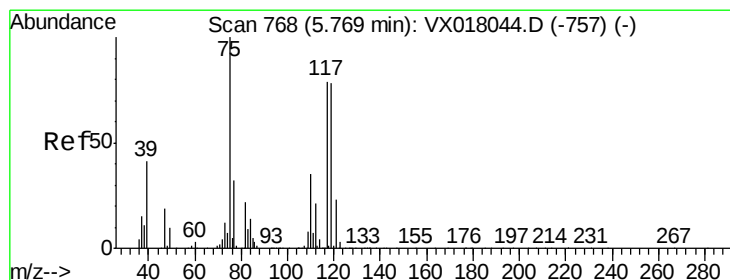
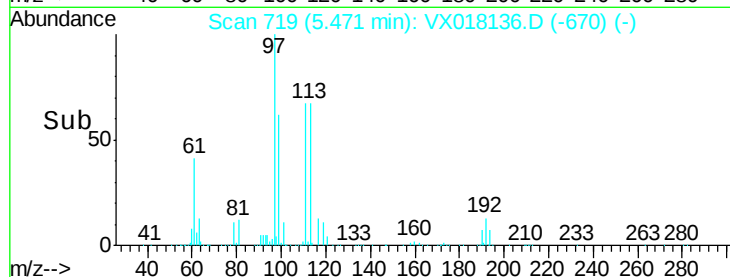
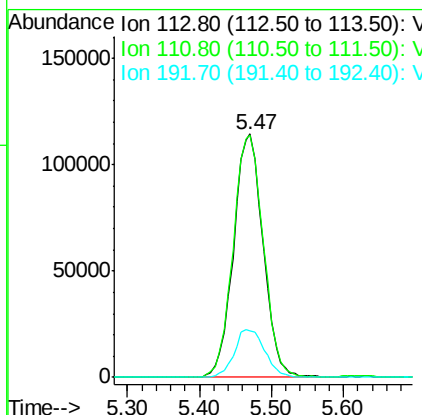
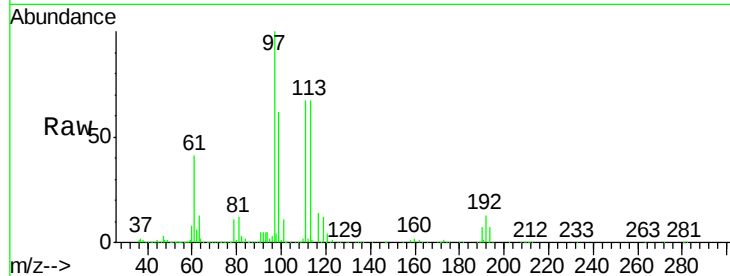
#35
 Dibromofluoromethane
 Concen: 52.174 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	326461		
111	101.6	81.6	122.4	
192	20.4	15.8	23.8	

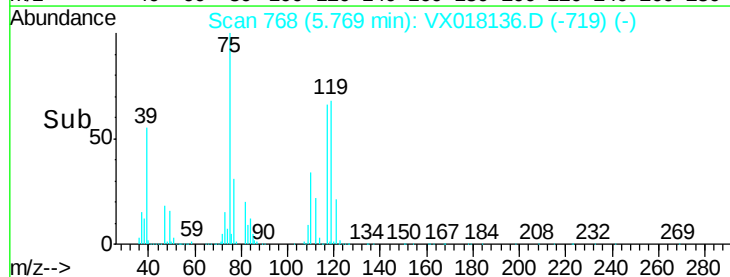
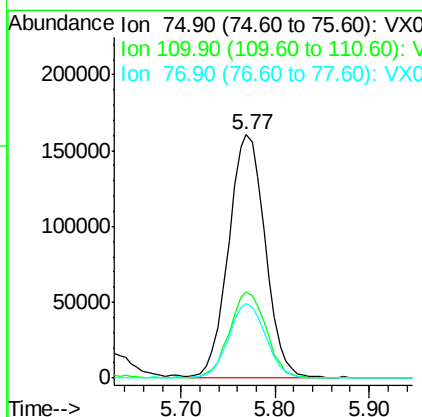
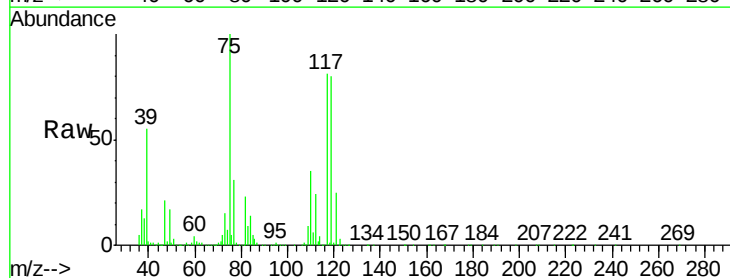
Manual Integrations
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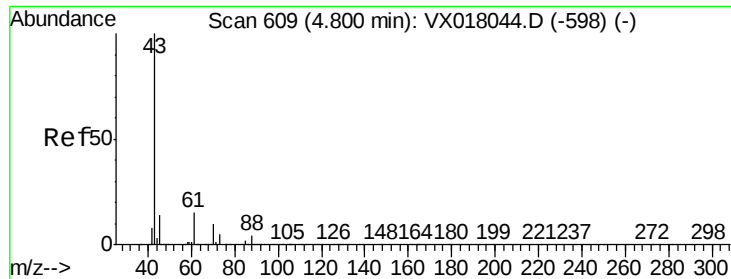
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#36
 1,1-Dichloropropene
 Concen: 50.888 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	431229		
110	36.0	18.0	54.0	
77	30.9	24.4	36.6	





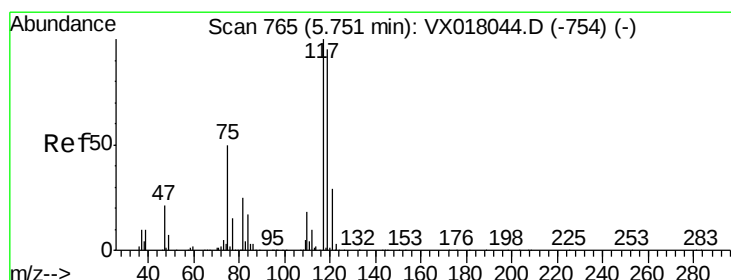
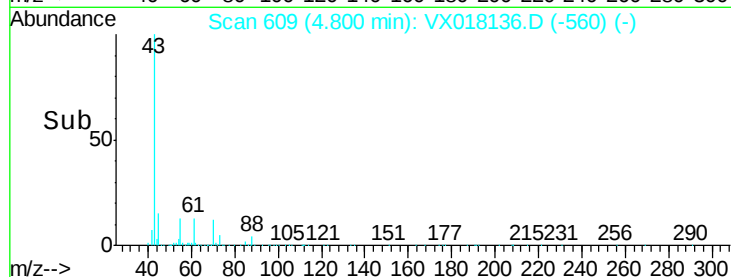
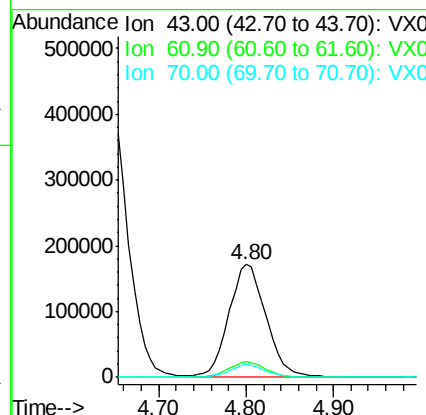
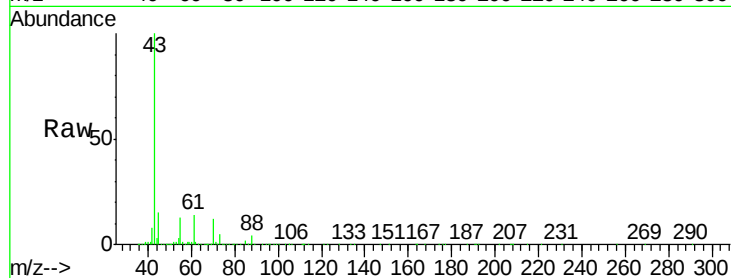
#37
Ethyl Acetate
Concen: 51.167 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.3	16.9
70	11.0	8.2	12.4

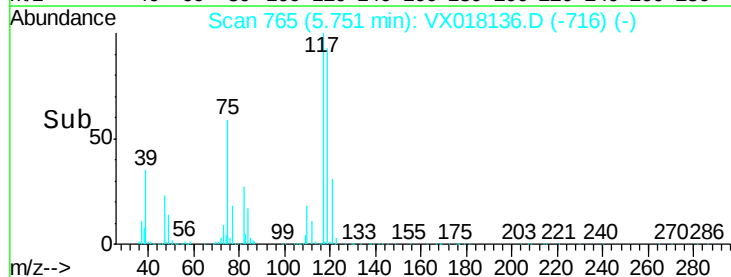
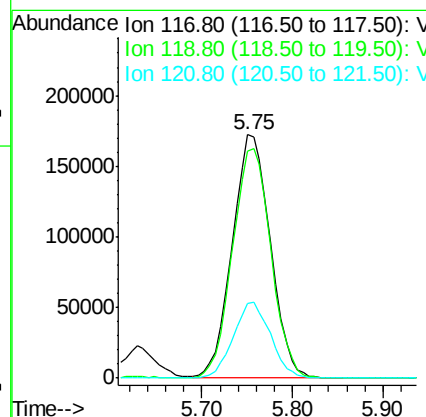
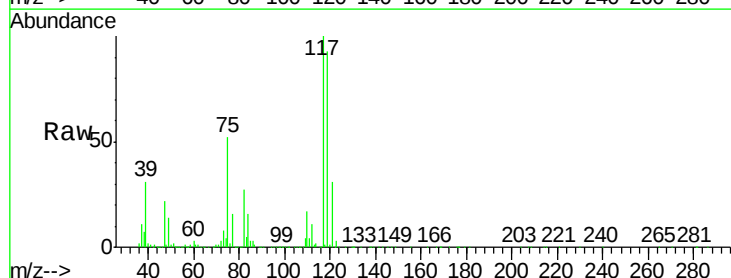
Manual Integrations
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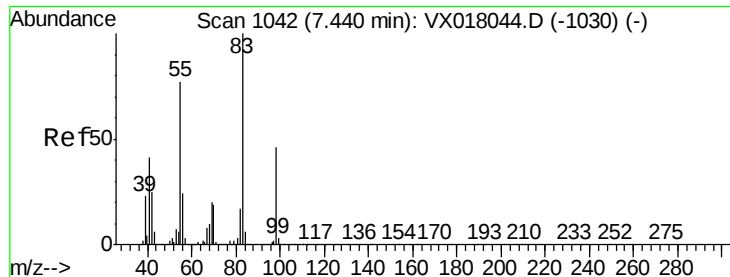
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#38
Carbon Tetrachloride
Concen: 52.607 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.6
121	30.7	23.4	35.0





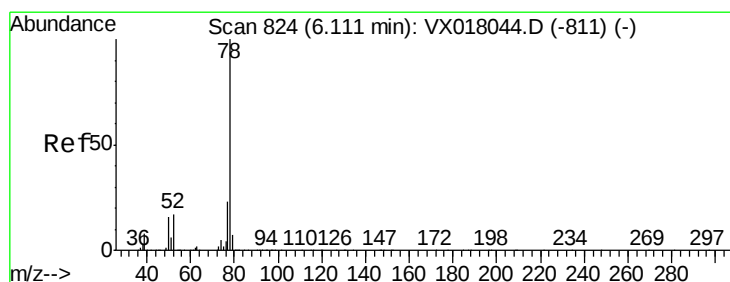
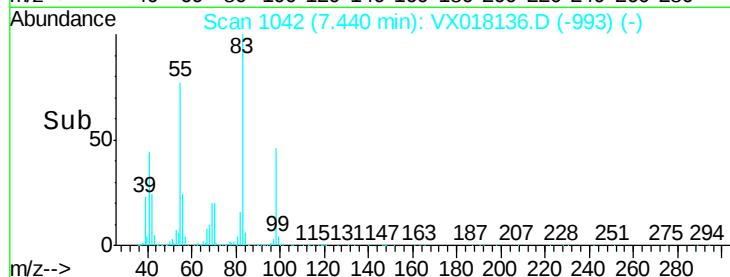
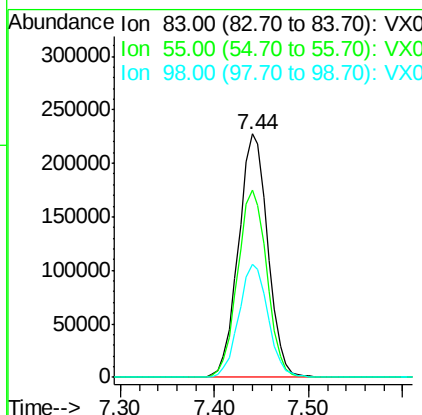
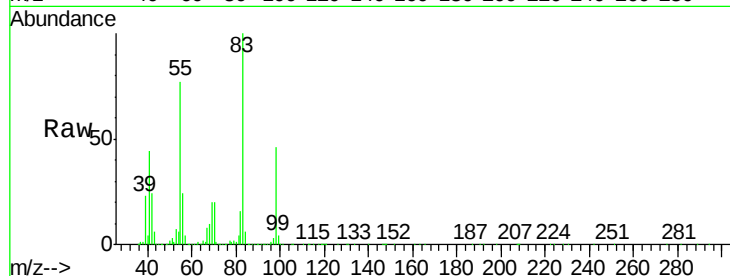
#39
Methvlcvclohexane
Concen: 53.406 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.8	92.6
98	46.3	36.6	55.0

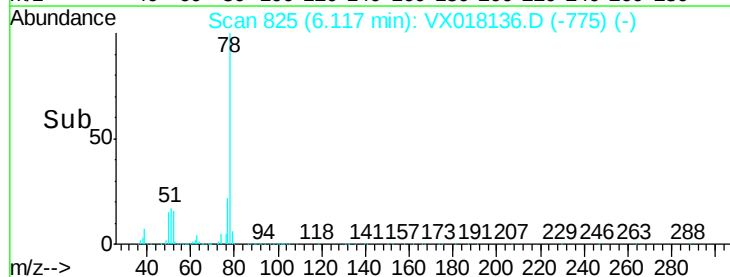
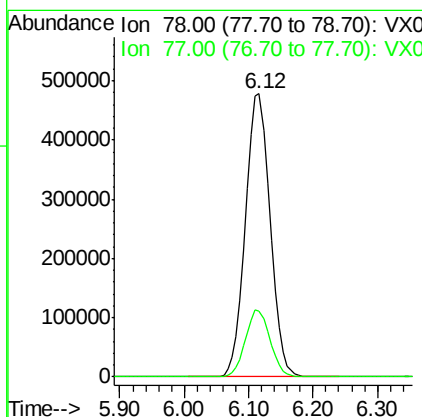
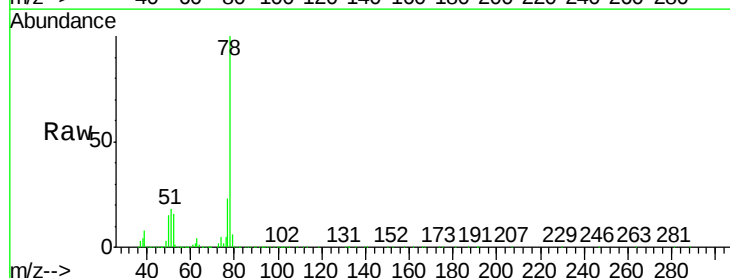
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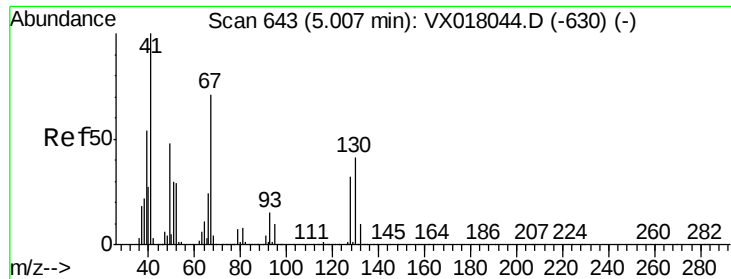
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#40
Benzene
Concen: 50.339 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.2	27.2





#41

Methacrylonitrile

Concen: 49.520 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 267608

Ion Ratio Lower Upper

41 100

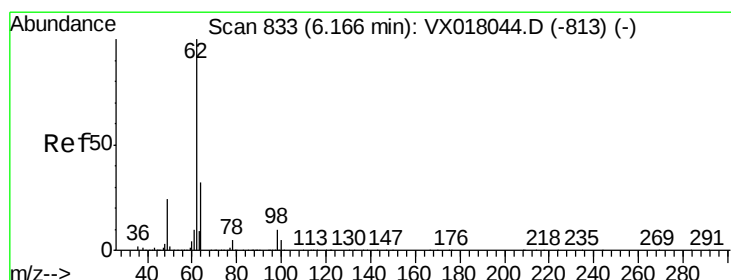
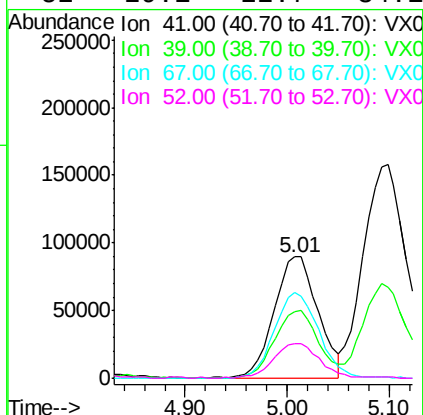
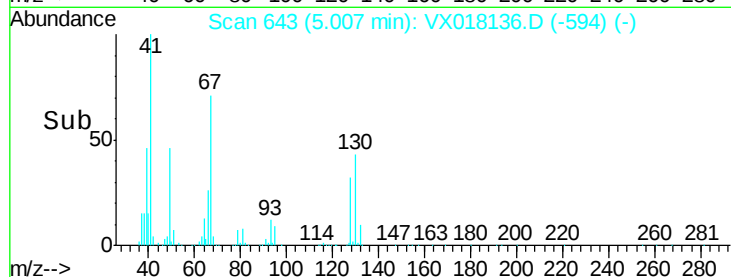
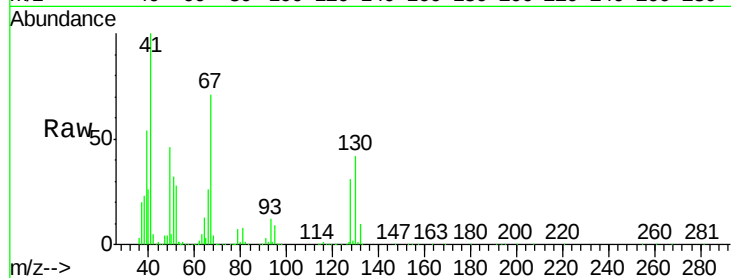
39 57.2 43.1 64.7

67 71.4 56.0 84.0

52 29.1 22.7 34.1

Manual Integrations
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8/31/2020 8:58:11 AM



#42

1,2-Dichloroethane

Concen: 51.385 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX018136.D

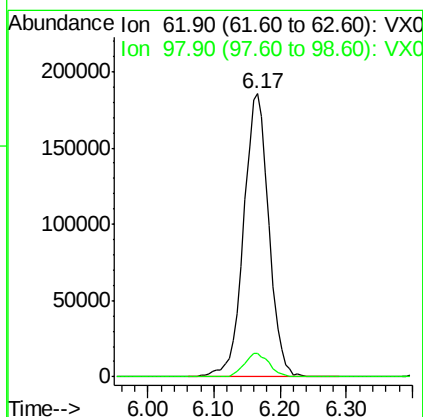
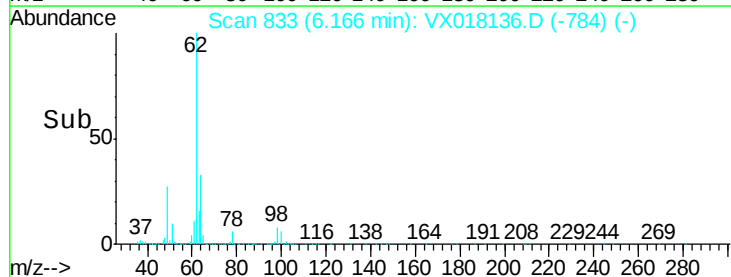
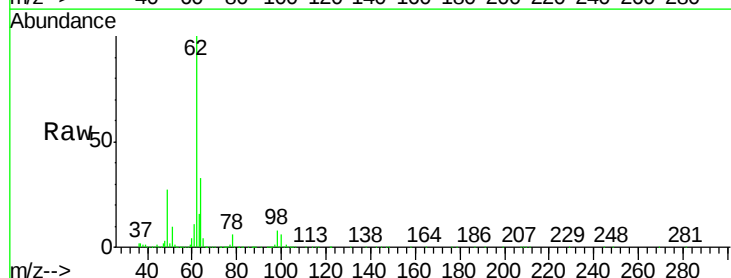
Acq: 28 Aug 2020 21:15

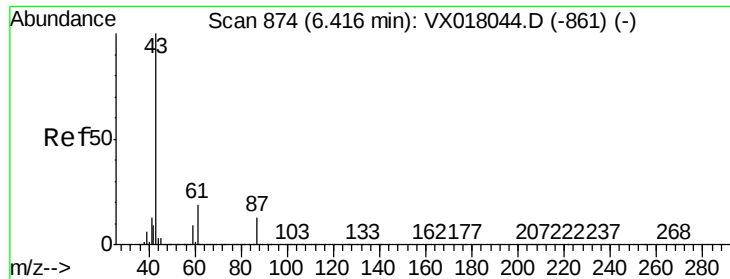
Tgt Ion: 62 Resp: 490222

Ion Ratio Lower Upper

62 100

98 8.5 0.0 18.2





#43

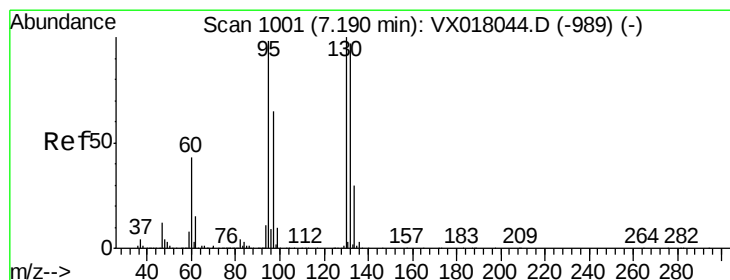
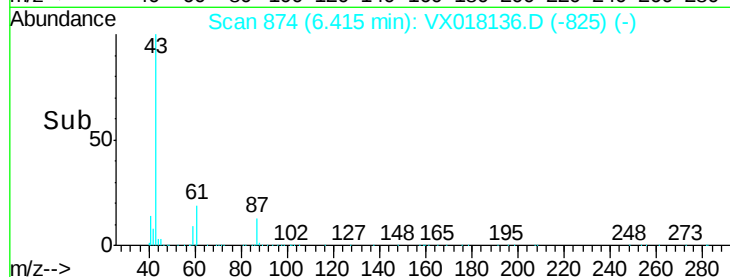
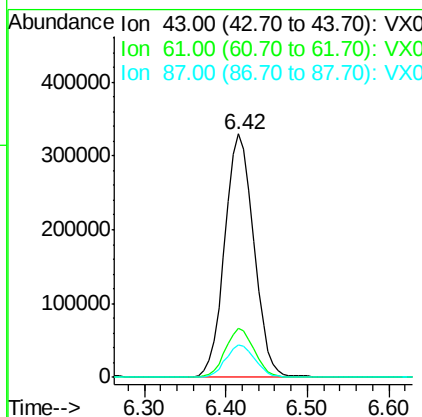
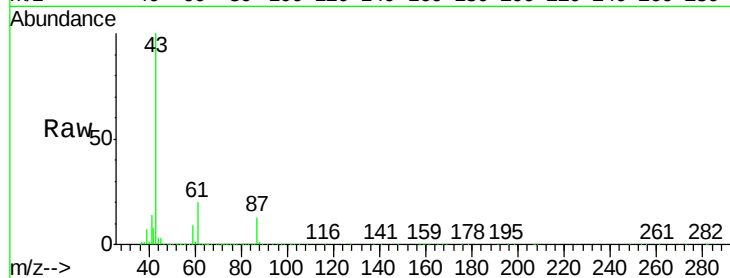
Isopropyl Acetate
 Concen: 50.862 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	13.4	10.3	15.5

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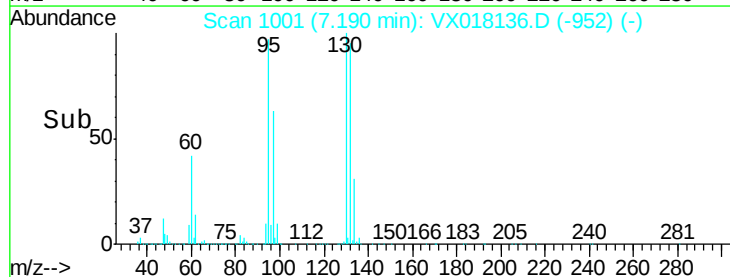
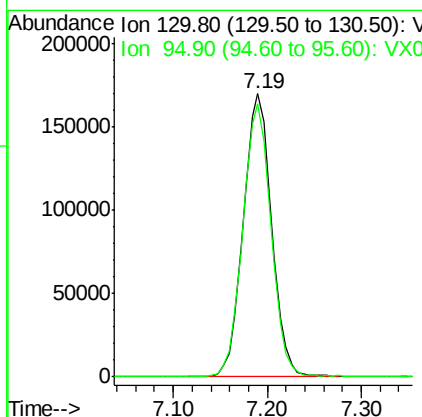
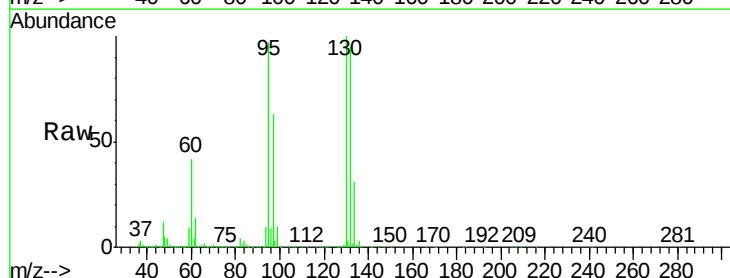
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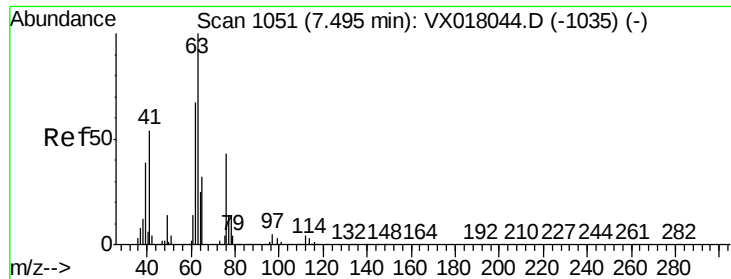


#44

Trichloroethene
 Concen: 50.958 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	196.4





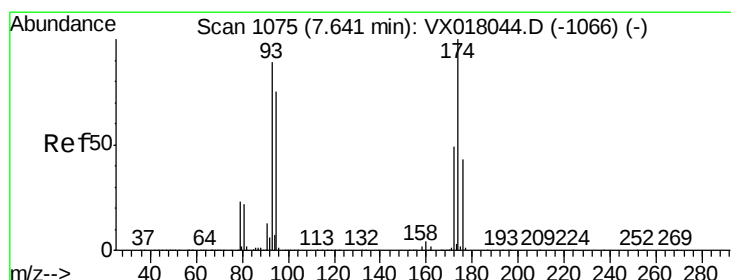
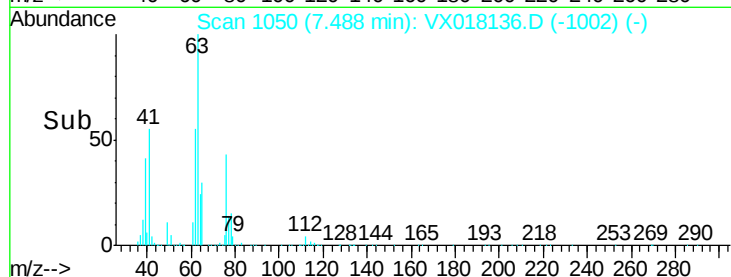
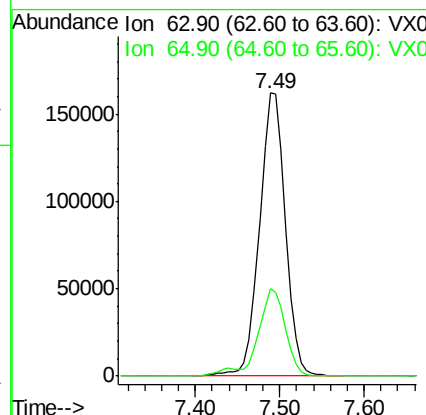
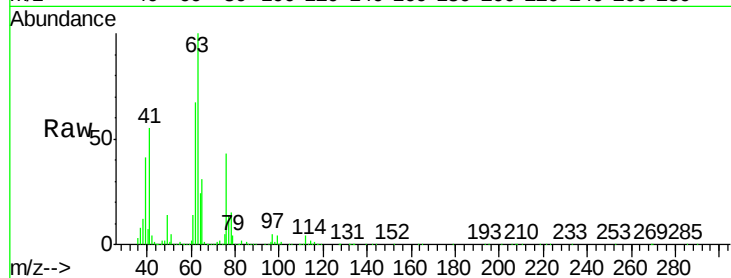
#45
 1,2-Dichloropropane
 Concen: 50.696 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.7	38.5

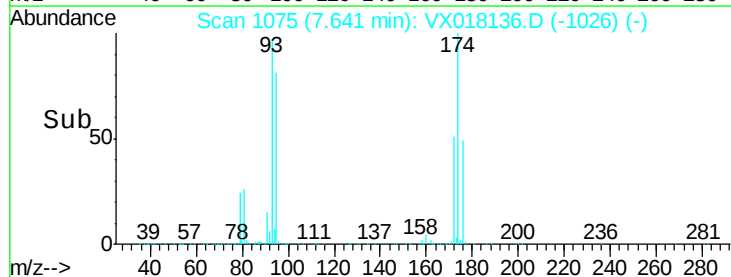
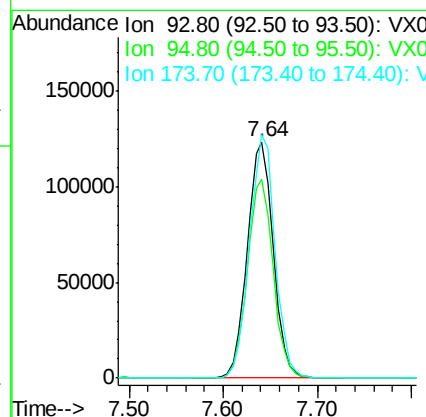
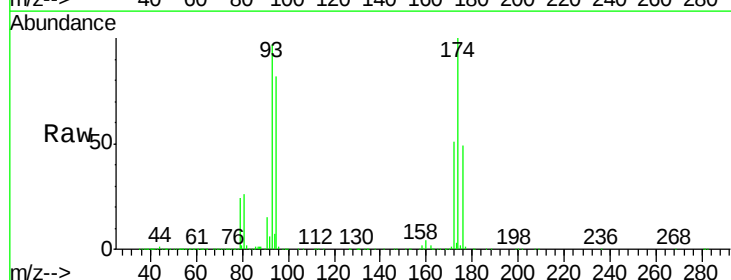
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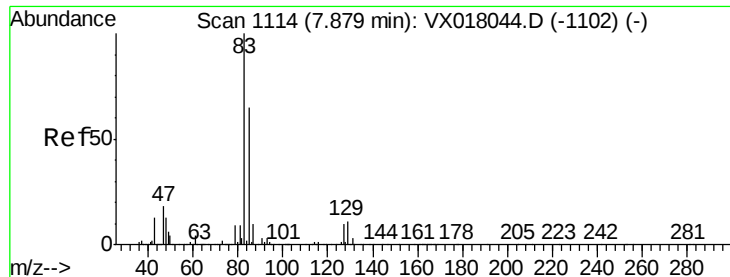
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#46
 Dibromomethane
 Concen: 50.484 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.3	100.9
174	101.9	82.2	123.2





#47

Bromodichloromethane

Concen: 52.106 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

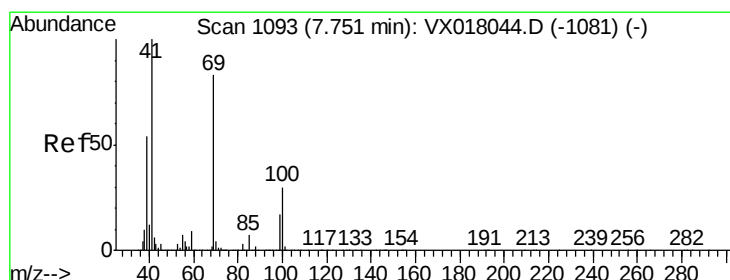
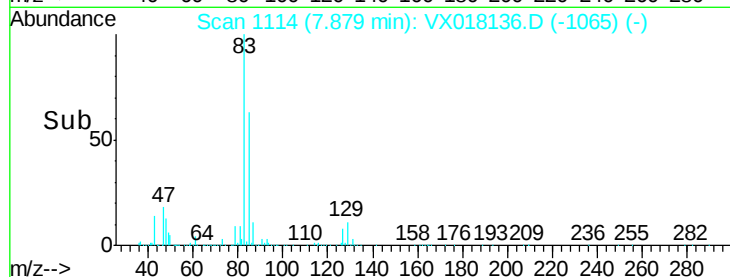
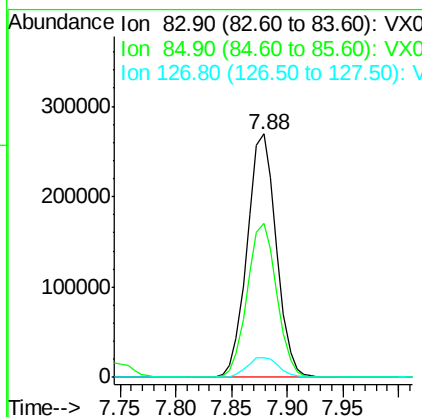
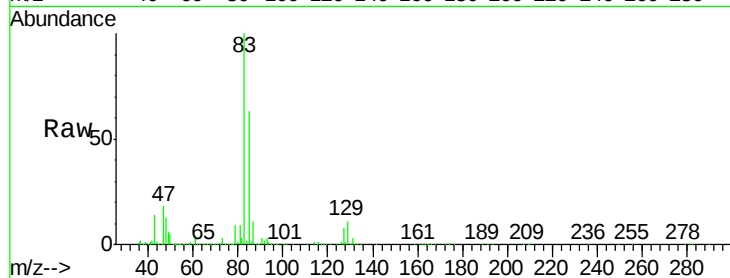
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	490992
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.8	77.6
127	8.3	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 51.823 ug/l

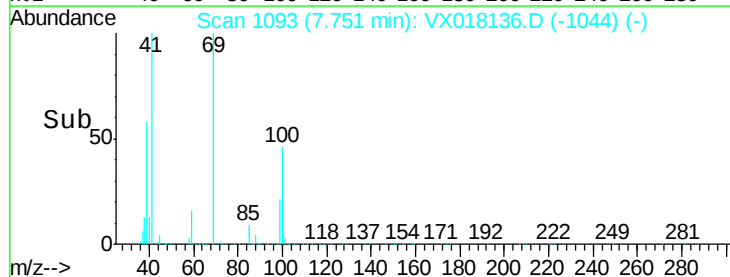
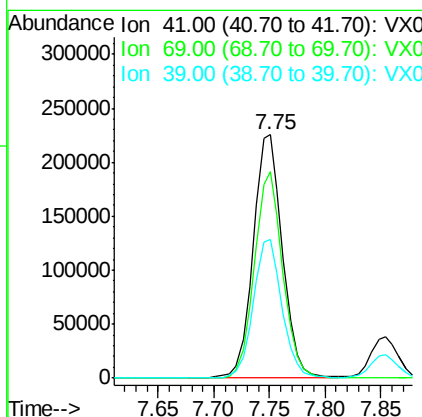
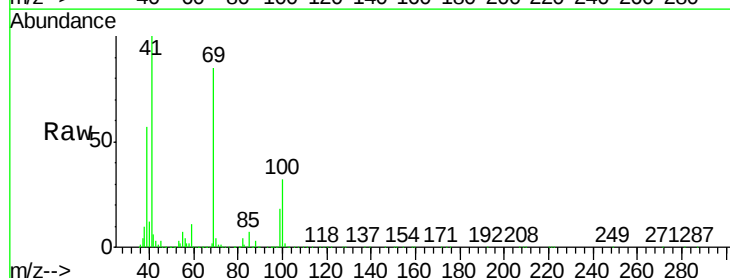
RT: 7.75 min Scan# 1093

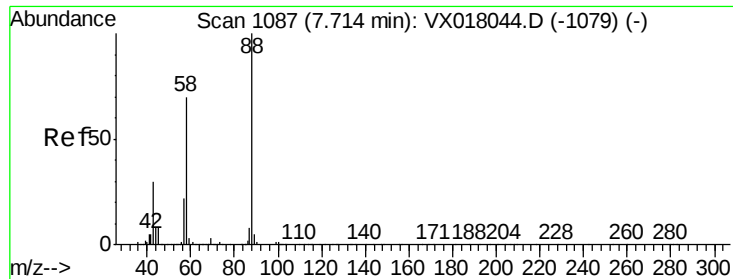
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	41	Resp:	410107
Ion Ratio	Lower	Upper	
41	100		
69	82.7	65.5	98.3
39	55.9	44.5	66.7





#49

1,4-Dioxane

Concen: 1054.167 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

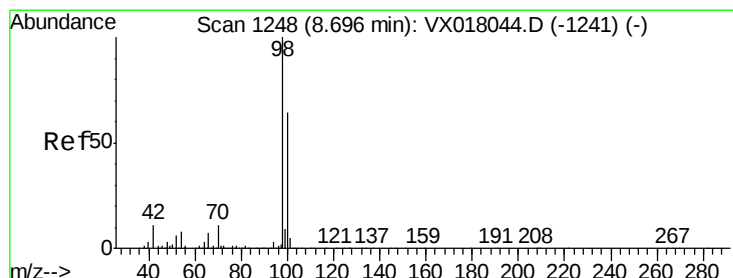
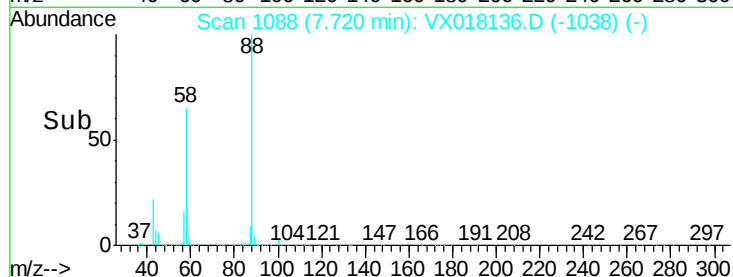
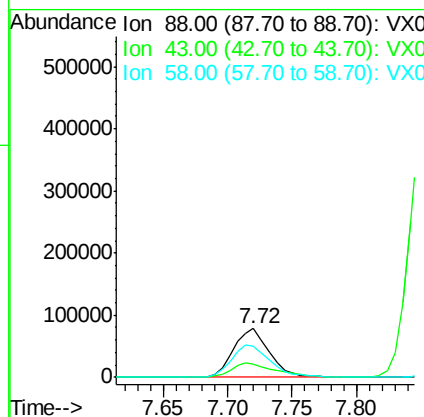
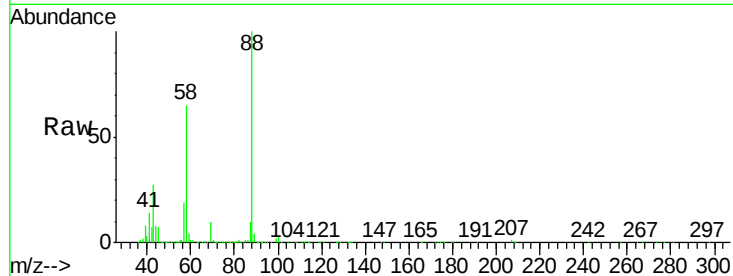
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	151113
Ion Ratio		Lower	Upper
88	100		
43	35.1	27.4	41.0
58	72.6	56.4	84.6

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#50

Toluene-d8

Concen: 51.874 ug/l

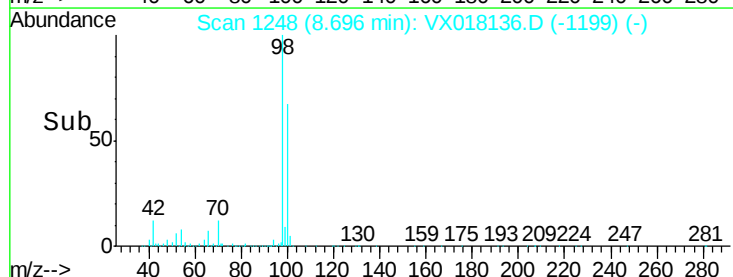
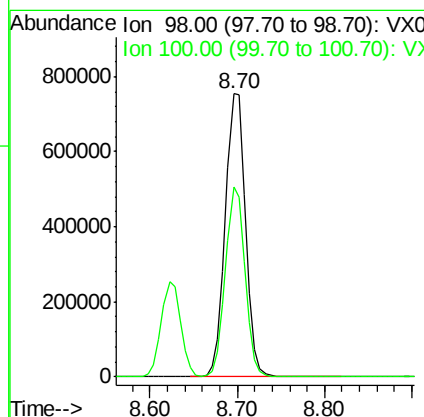
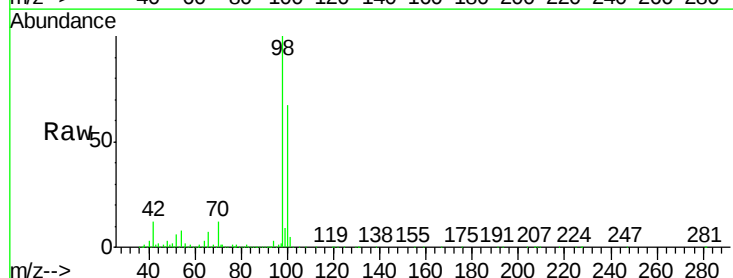
RT: 8.70 min Scan# 1248

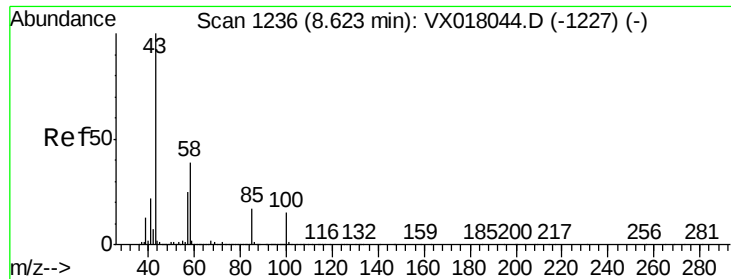
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	98	Resp:	1208923
Ion Ratio		Lower	Upper
98	100		
100	65.1	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 269.833 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 2649676

Ion Ratio Lower Upper

43 100

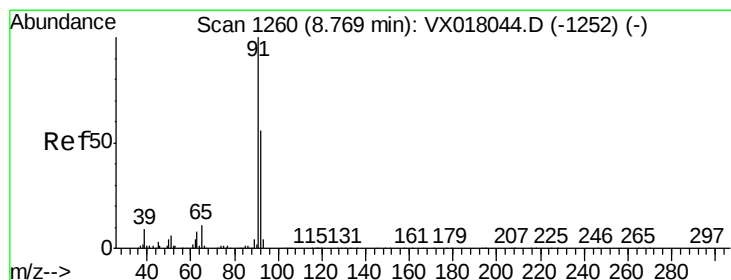
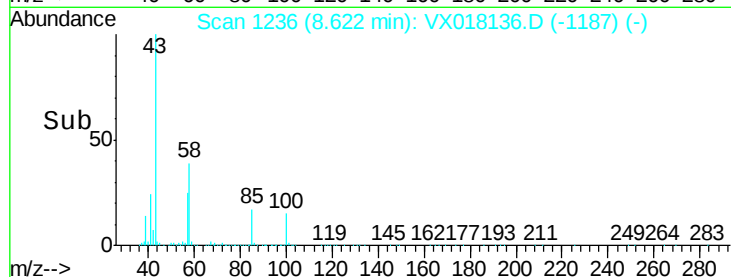
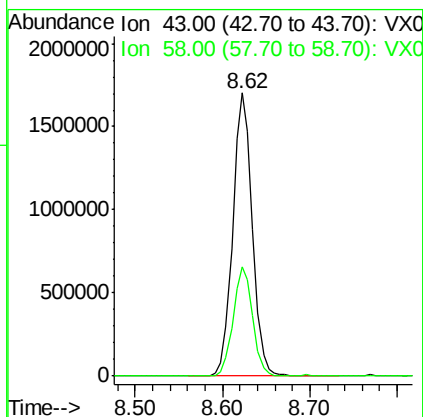
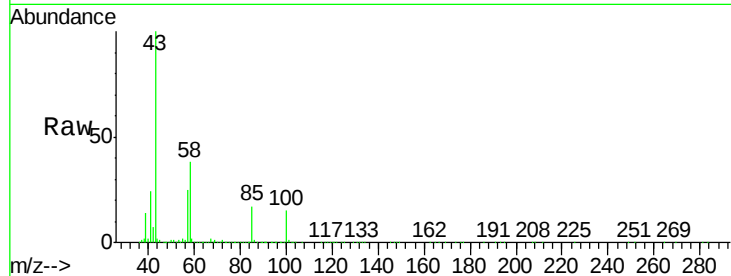
58 38.6 30.7 46.1

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#52

Toluene

Concen: 51.405 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018136.D

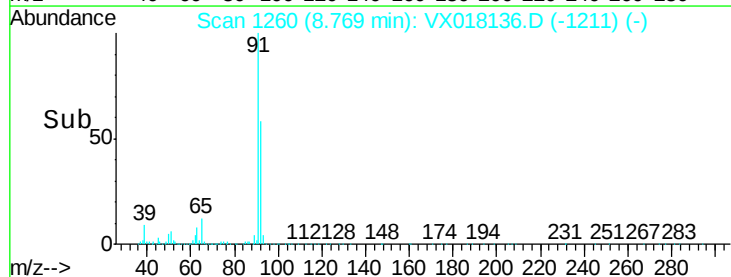
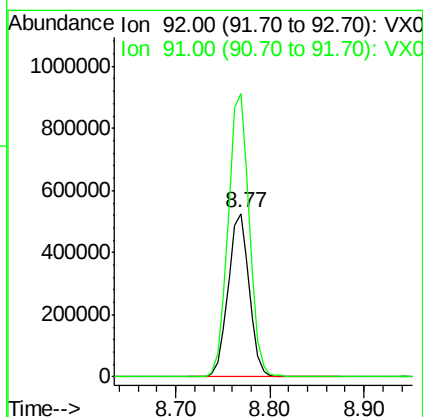
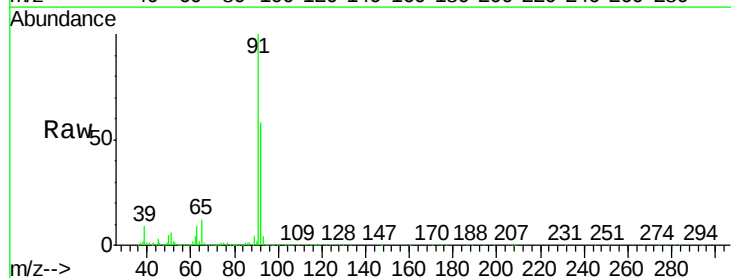
Acq: 28 Aug 2020 21:15

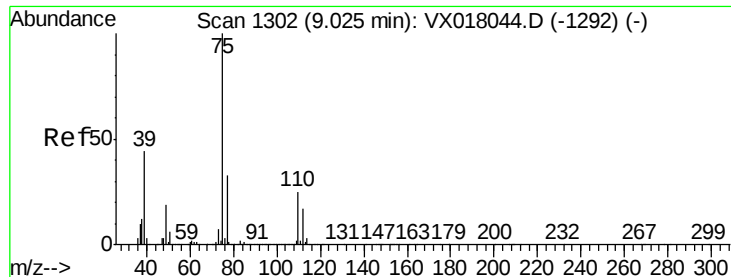
Tgt Ion: 92 Resp: 811645

Ion Ratio Lower Upper

92 100

91 174.5 140.3 210.5





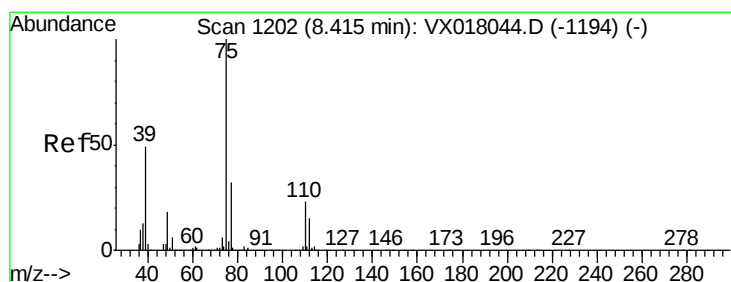
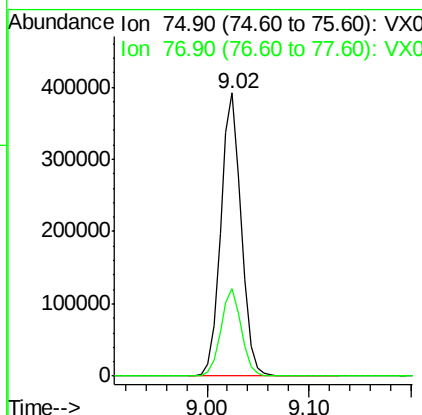
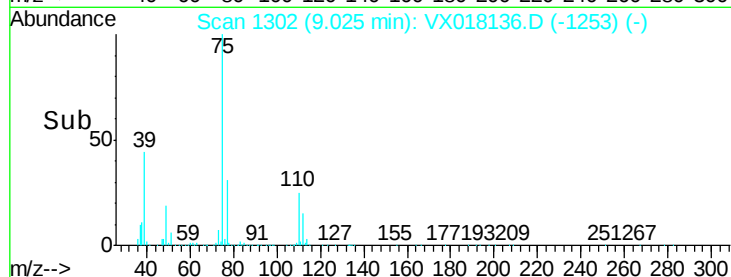
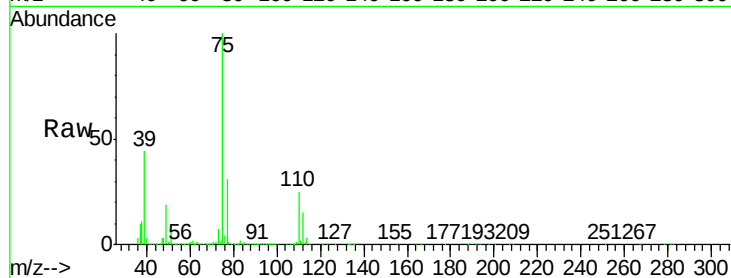
#53
t-1,3-Dichloropropene
Concen: 52.274 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 75 Resp: 545927
Ion Ratio Lower Upper
75 100
77 31.0 26.6 39.8

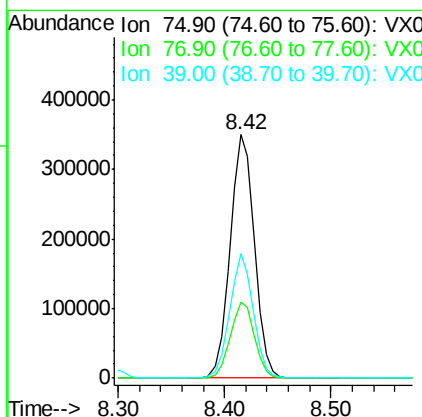
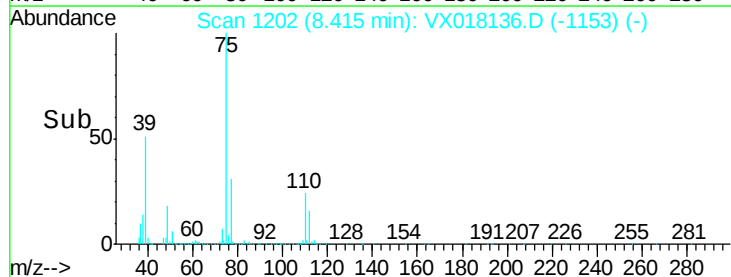
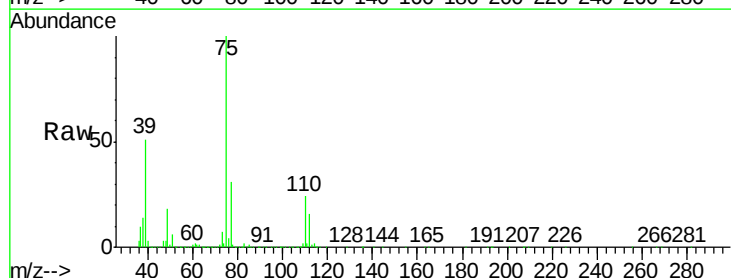
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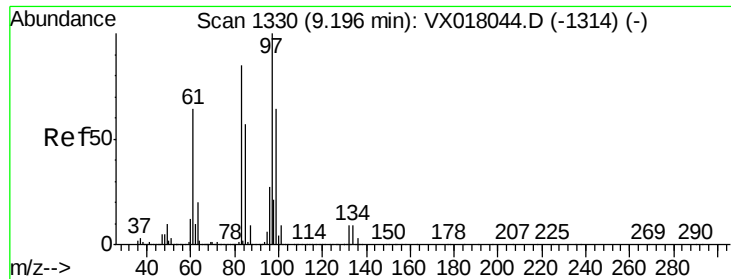
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#54
cis-1,3-Dichloropropene
Concen: 50.660 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 75 Resp: 560458
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8
39 51.3 38.8 58.2





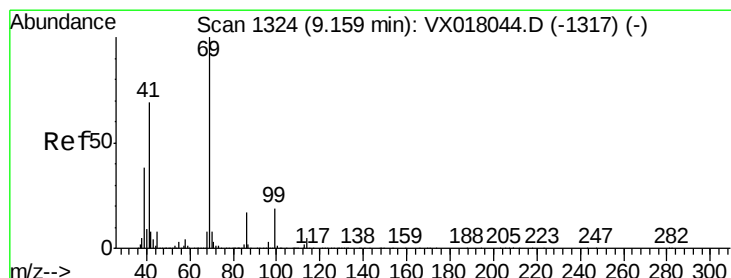
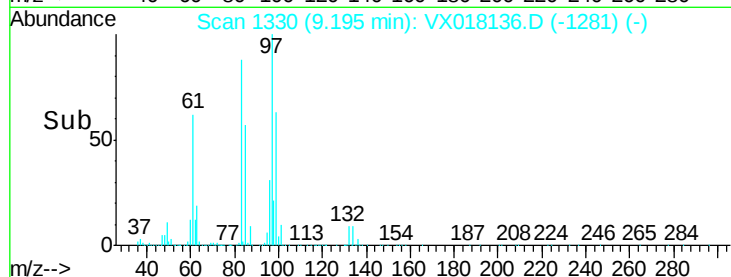
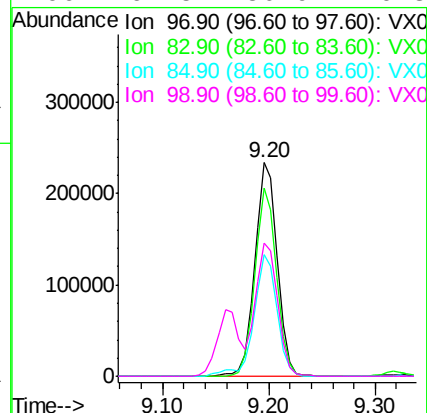
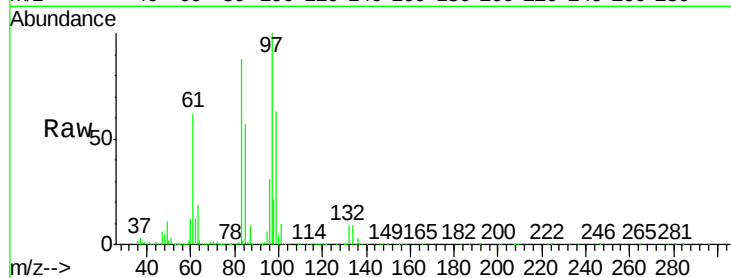
#55
 1,1,2-Trichloroethane
 Concen: 51.247 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		345096		
83	88.0	67.8	101.6		
85	57.1	45.3	67.9		
99	62.5	50.9	76.3		

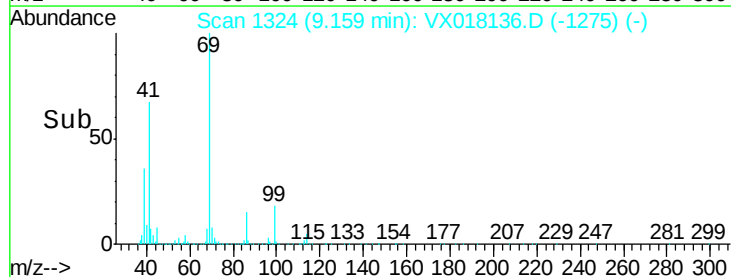
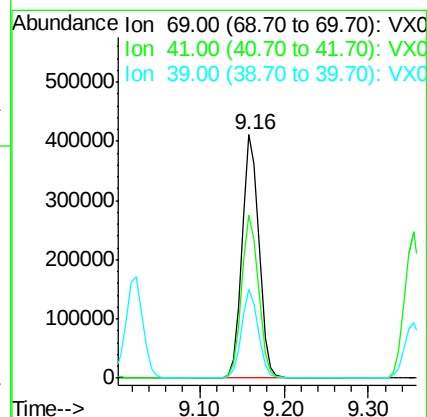
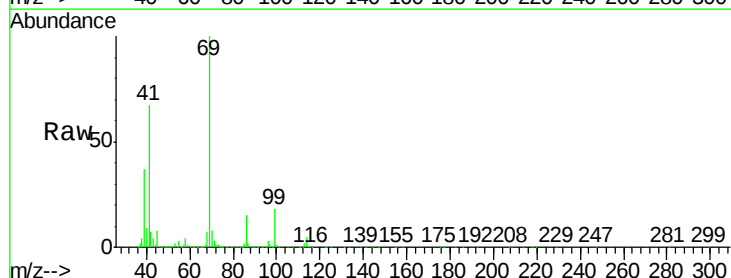
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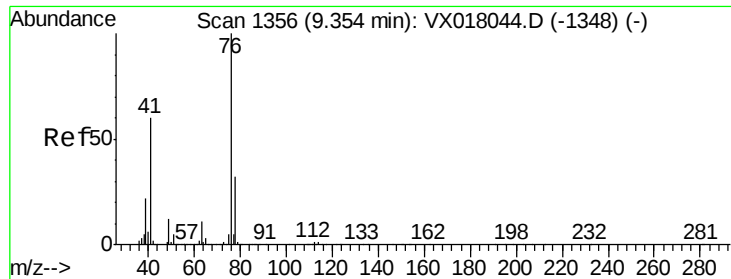
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#56
 Ethyl methacrylate
 Concen: 54.976 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		550350		
41	67.3	54.6	81.8		
39	35.9	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 51.508 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 572080

Ion Ratio Lower Upper

76 100

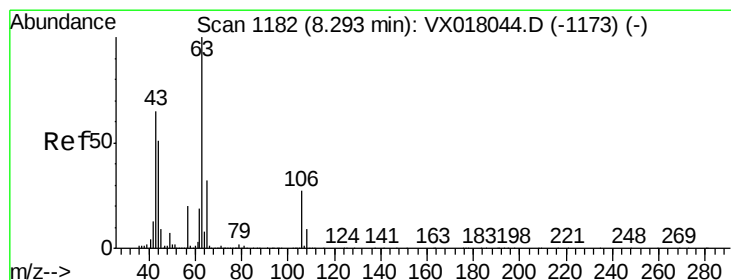
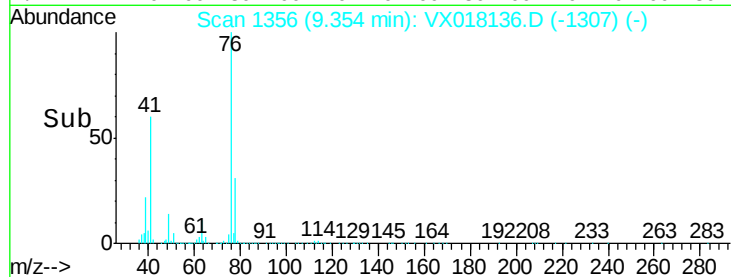
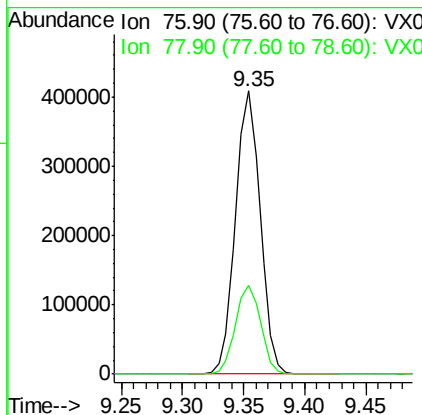
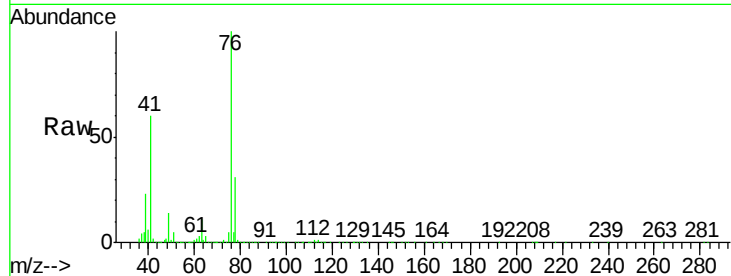
78 32.1 25.8 38.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 242.615 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018136.D

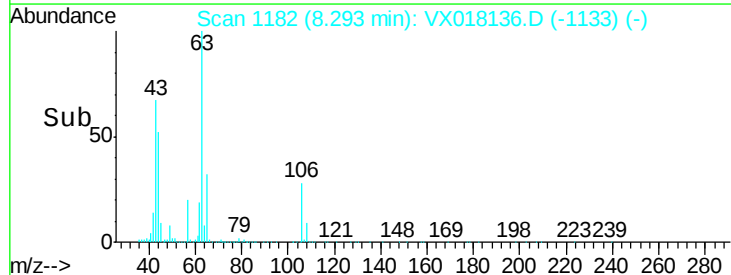
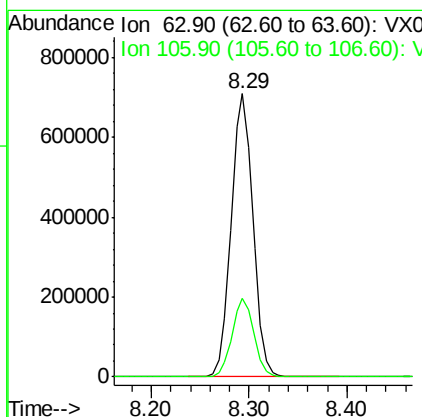
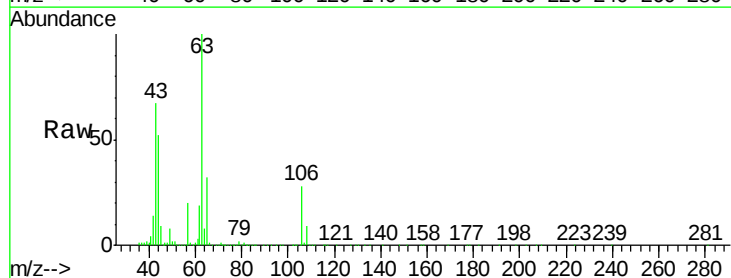
Acq: 28 Aug 2020 21:15

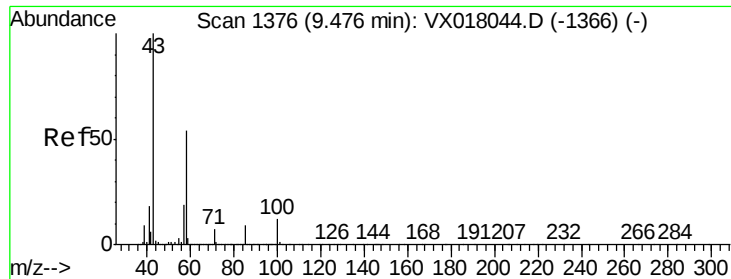
Tgt Ion: 63 Resp: 1092567

Ion Ratio Lower Upper

63 100

106 27.6 22.1 33.1





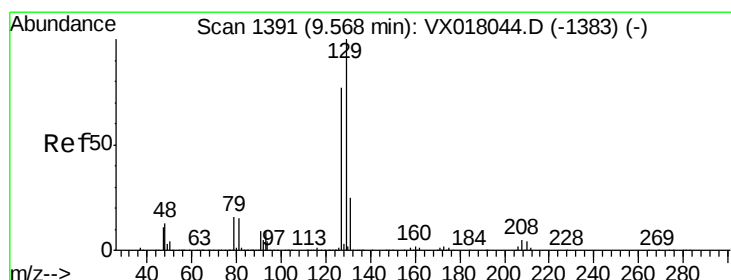
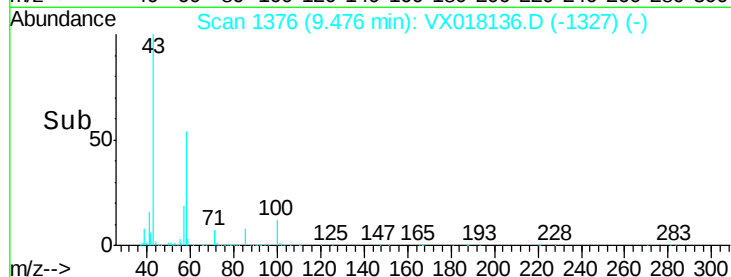
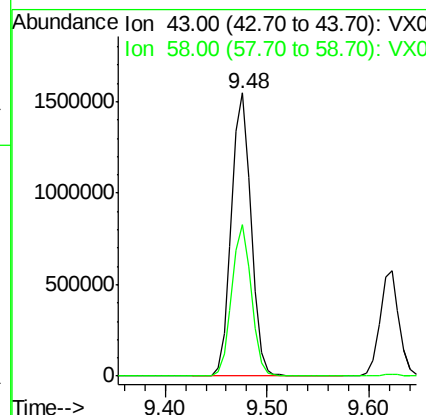
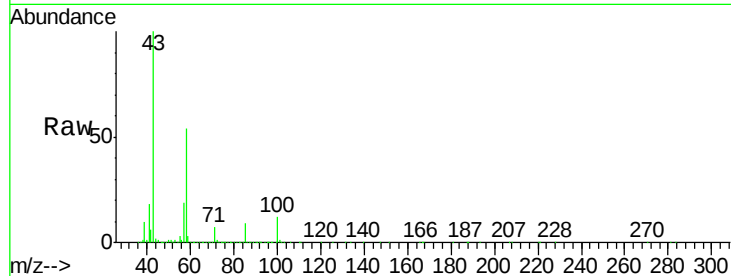
#59
2-Hexanone
Concen: 275.418 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2056476
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.7

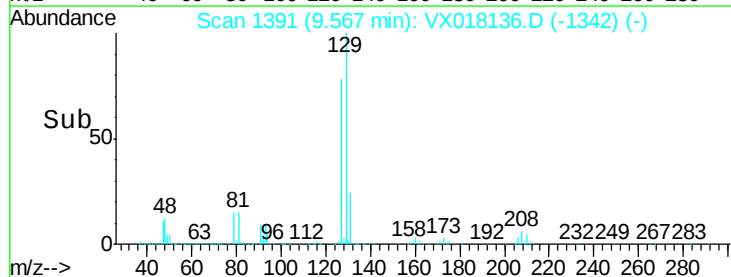
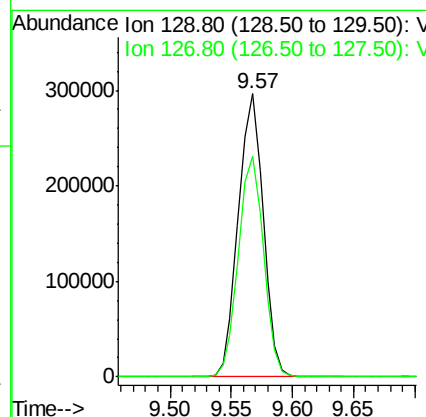
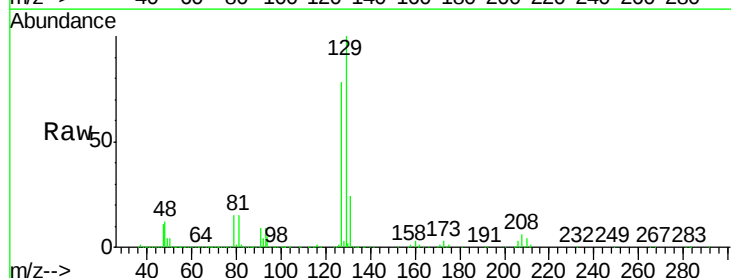
Manual Integrations
APPROVED

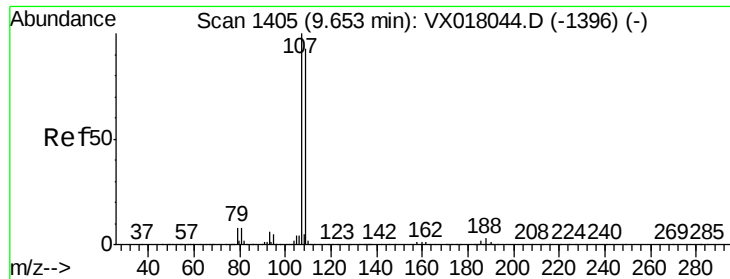
MMDadoda
8/31/2020 8:58:11 AM



#60
Dibromochloromethane
Concen: 52.949 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 129 Resp: 418271
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





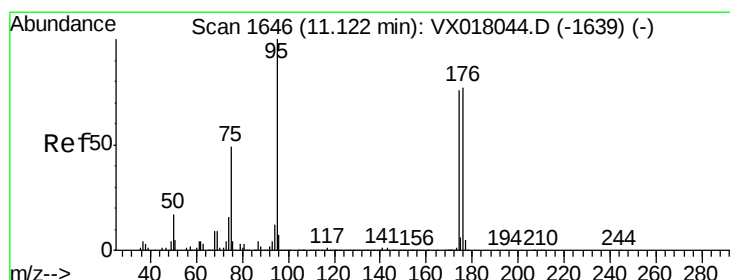
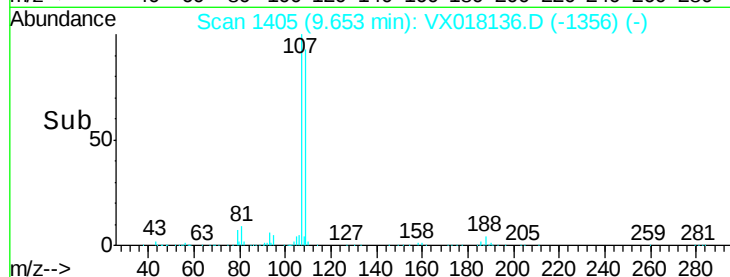
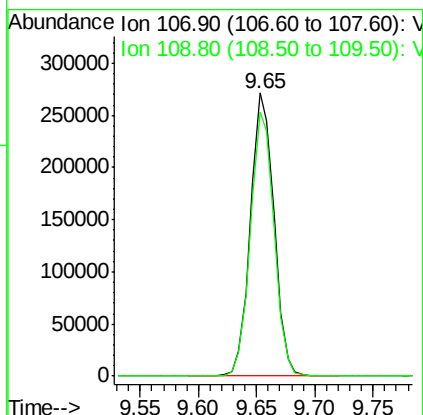
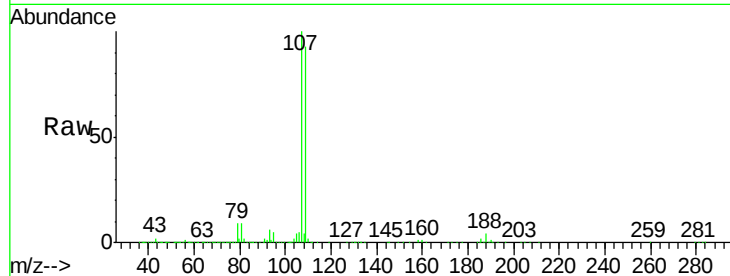
#61
 1,2-Dibromoethane
 Concen: 52.414 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	383188		
109	94.2	75.9	113.9	

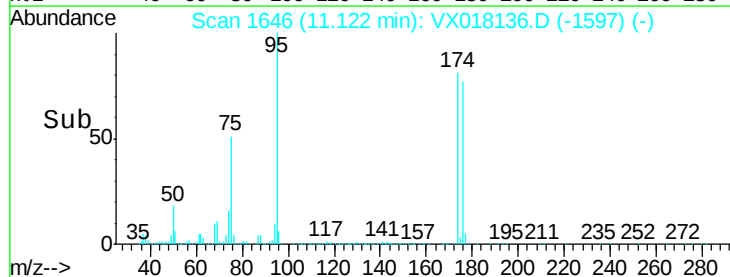
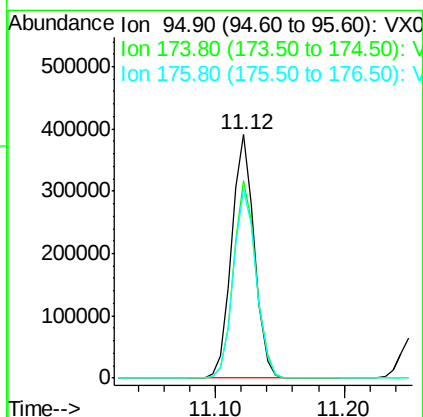
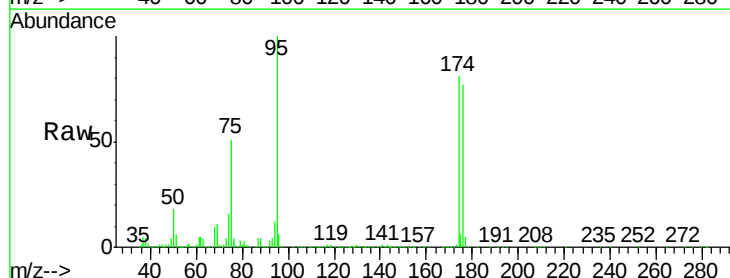
Manual Integrations
 APPROVED

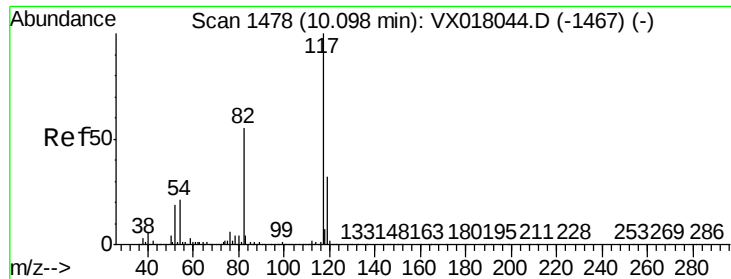
MMDadoda
 8/31/2020 8:58:11 AM



#62
 4-Bromofluorobenzene
 Concen: 52.580 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	482117		
174	80.5	0.0	160.2	
176	77.9	0.0	155.8	





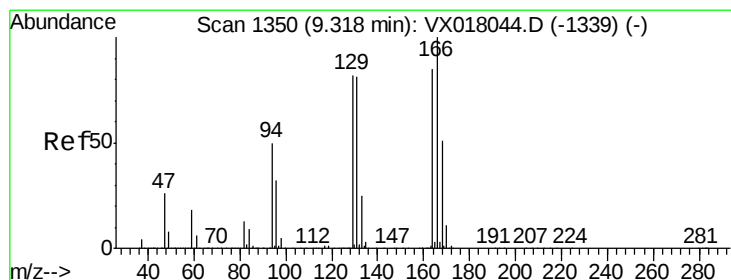
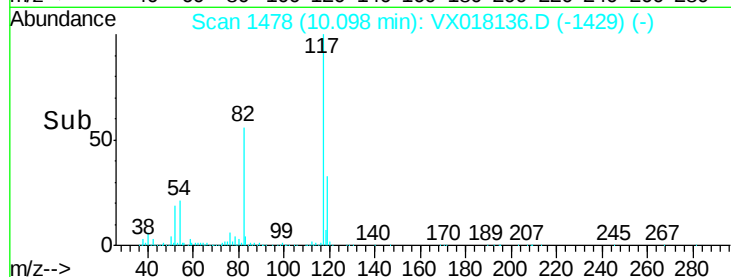
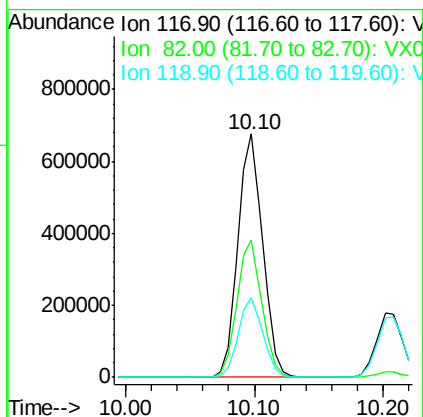
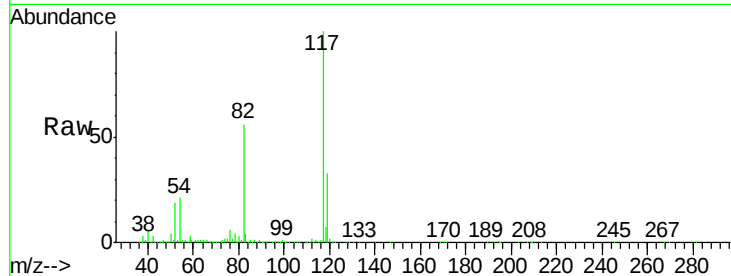
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
117	100	901052		
82	56.3	44.2	66.2	
119	32.5	25.7	38.5	

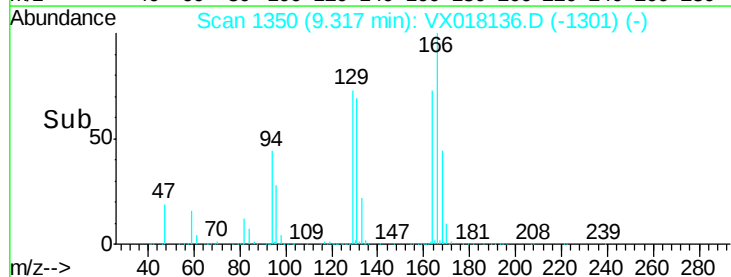
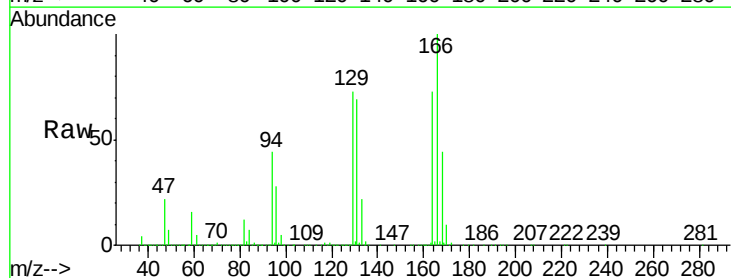
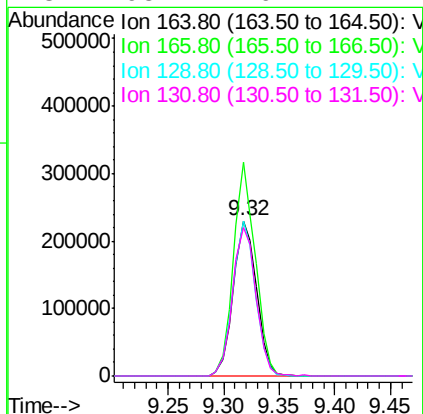
Manual Integrations
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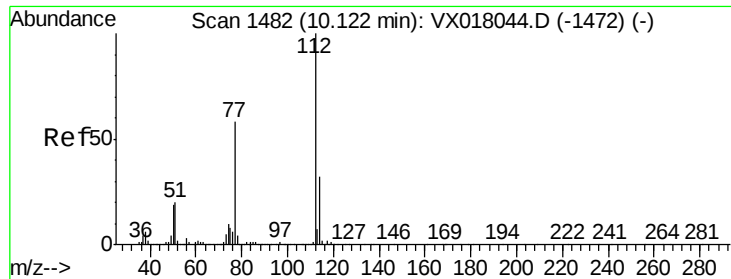
MMDadoda
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#64
Tetrachloroethene
Concen: 50.343 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	333347		
166	137.4	94.2	141.2	
129	100.0	76.9	115.3	
131	95.2	76.1	114.1	





#65

Chlorobenzene

Concen: 51.573 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

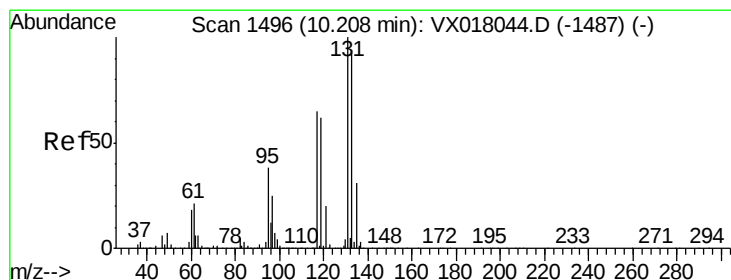
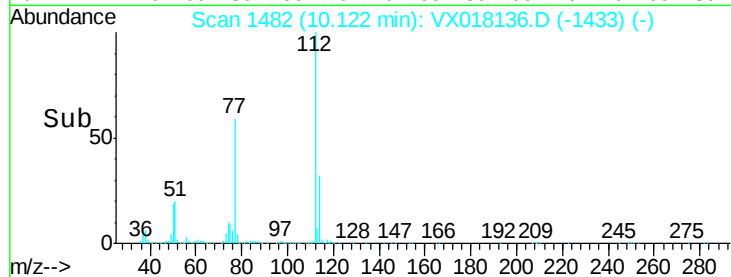
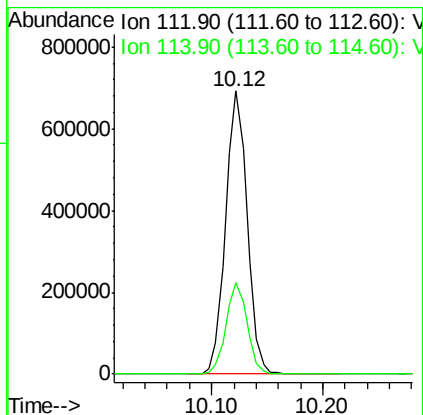
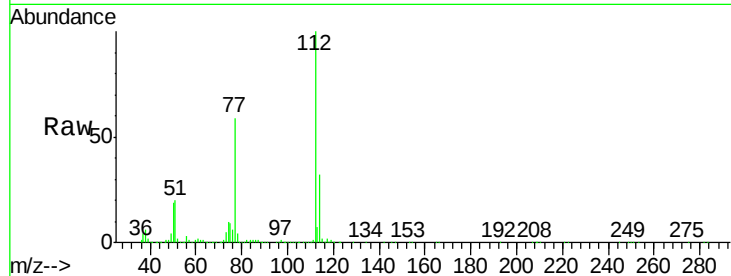
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.7	38.5

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 52.299 ug/l

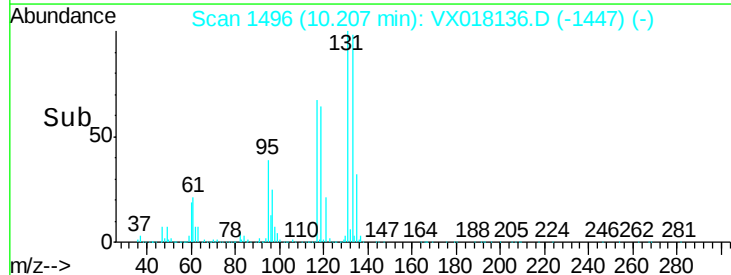
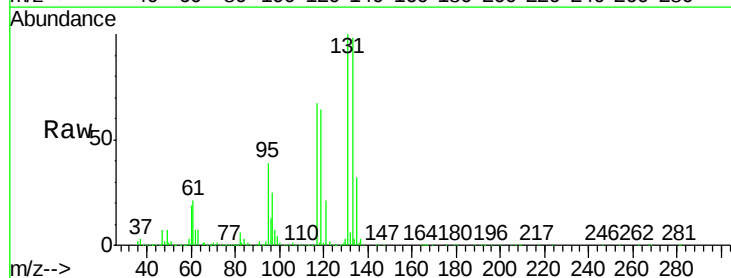
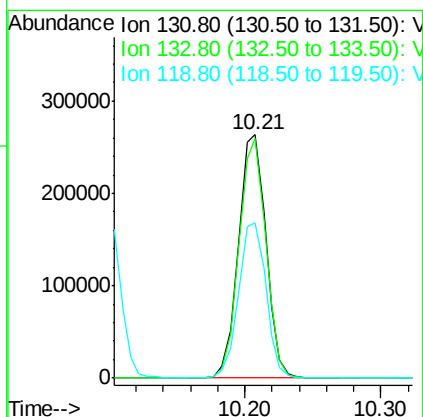
RT: 10.21 min Scan# 1496

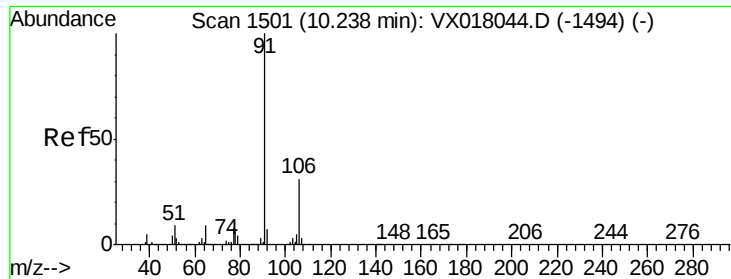
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.2	46.7	140.1
119	64.1	31.8	95.4





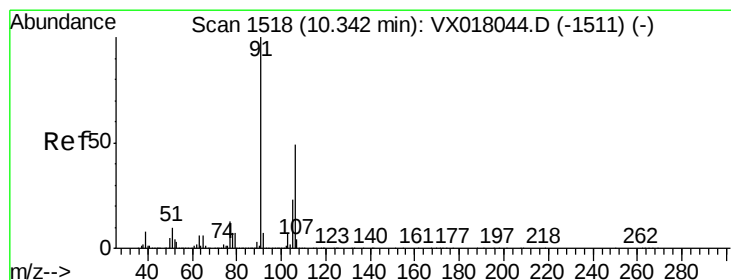
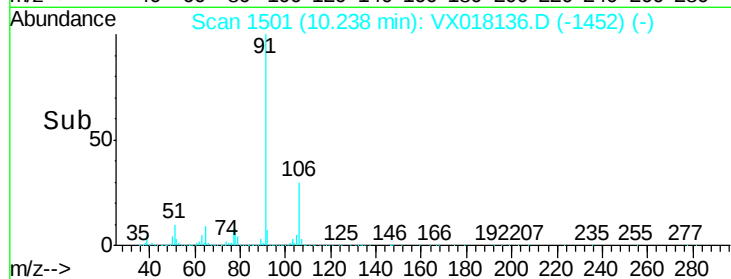
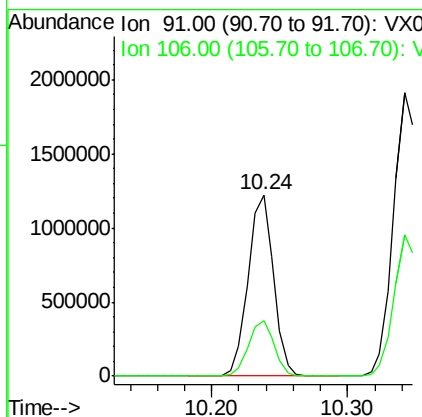
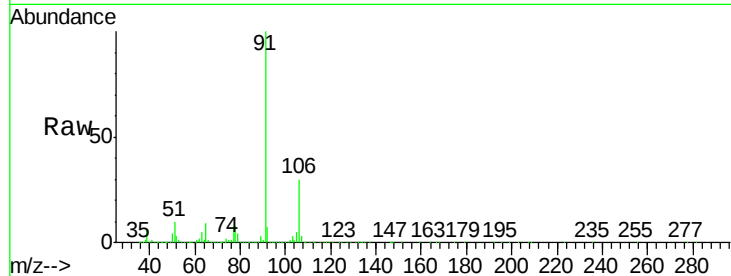
#67
Ethyl Benzene
Concen: 52.633 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1610765
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

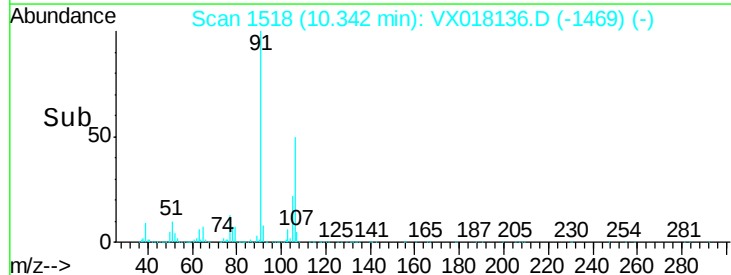
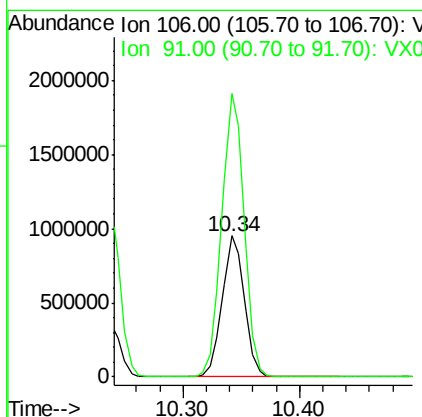
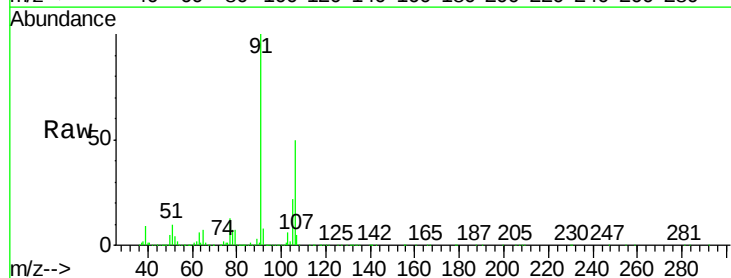
Manual Integrations
APPROVED

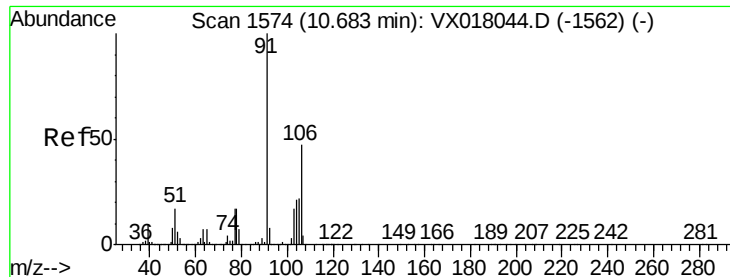
MMDadoda
8/31/2020 8:58:11 AM



#68
m/p-Xylenes
Concen: 108.389 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion: 106 Resp: 1238104
Ion Ratio Lower Upper
106 100
91 204.4 162.2 243.2





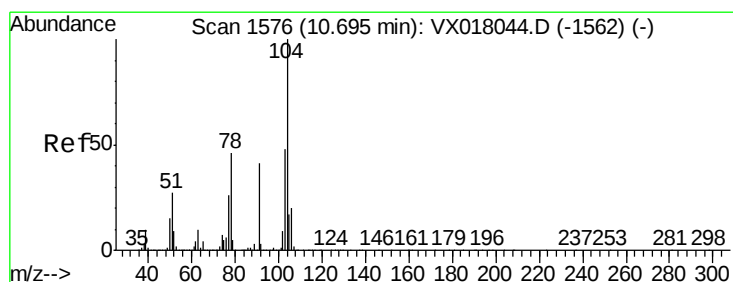
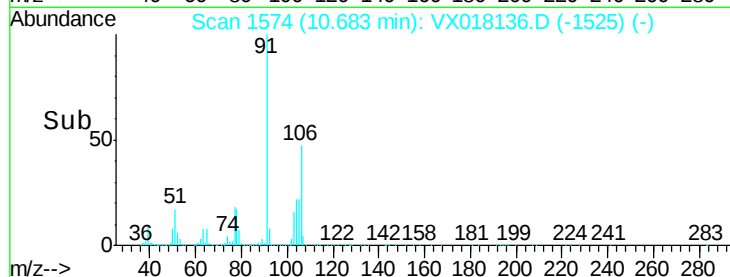
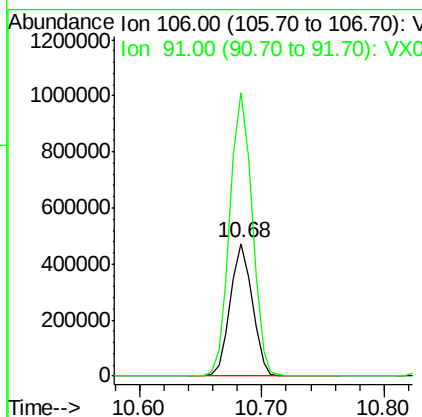
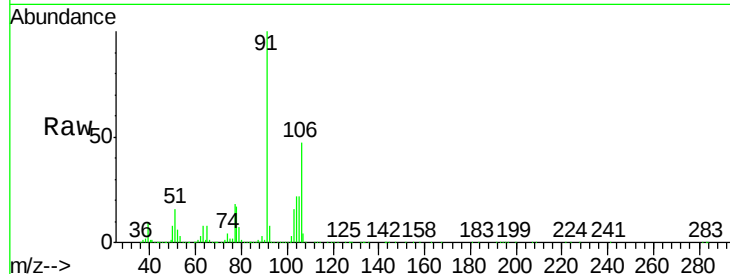
#69
o-Xylene
Concen: 52.836 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	217.6	107.1	321.3

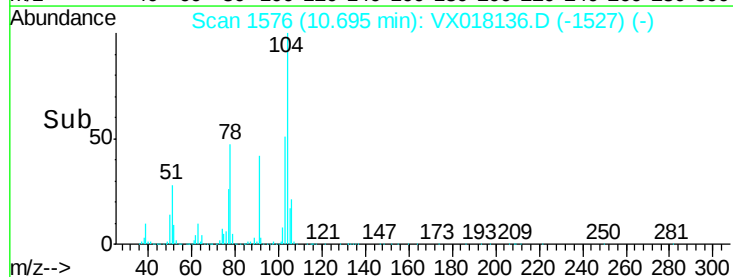
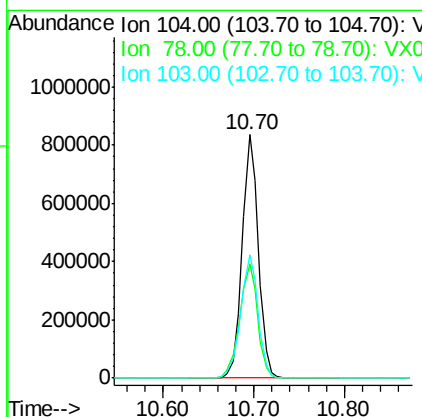
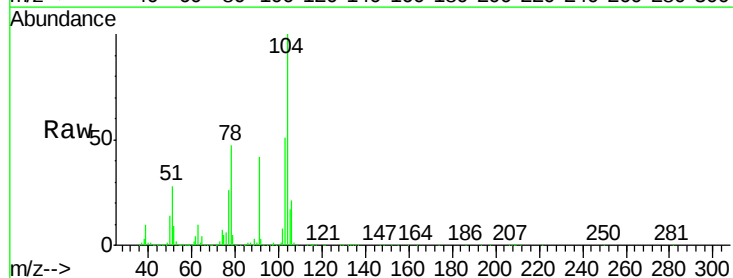
Manual Integrations
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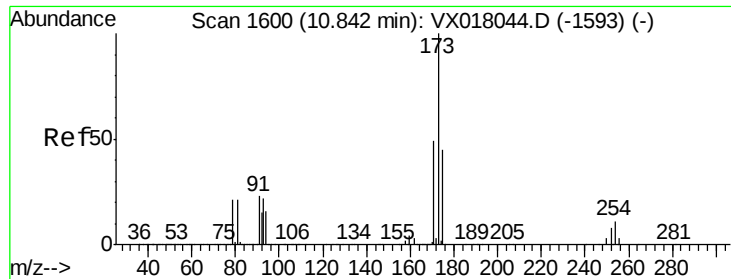
MMDadoda
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#70
Styrene
Concen: 54.596 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.1	40.9	61.3
103	54.9	43.6	65.4





#71

Bromoform

Concen: 51.649 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

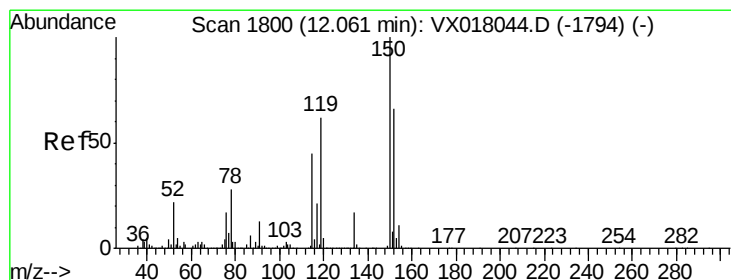
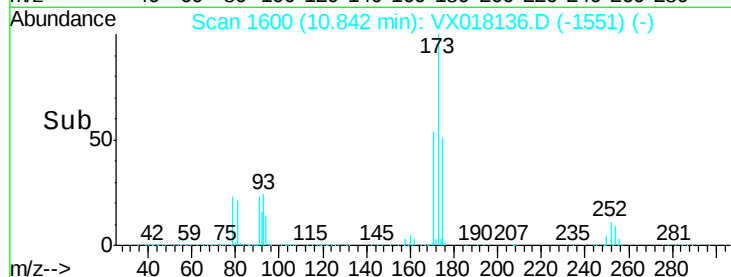
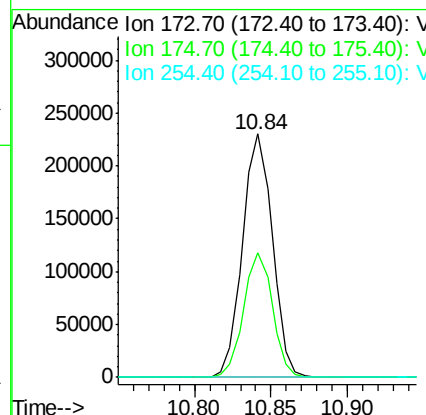
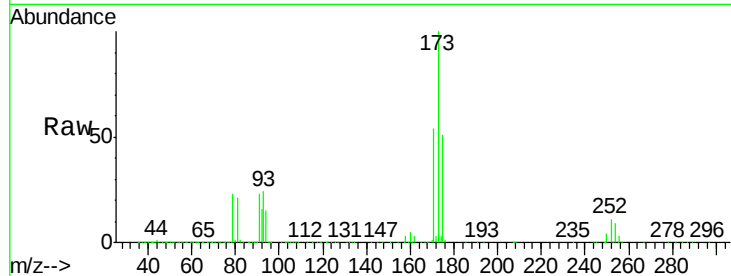
ClientSampleId :

VSTDCCC050EC

Tot Ion:	173	Resp:	312473
Ion Ratio	Lower	Upper	
173	100		
175	49.5	23.9	71.8
254	0.2	0.2	0.2

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

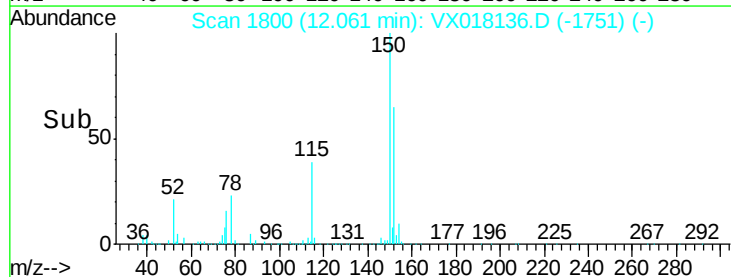
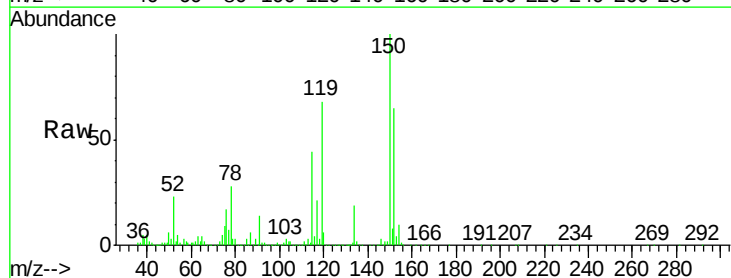
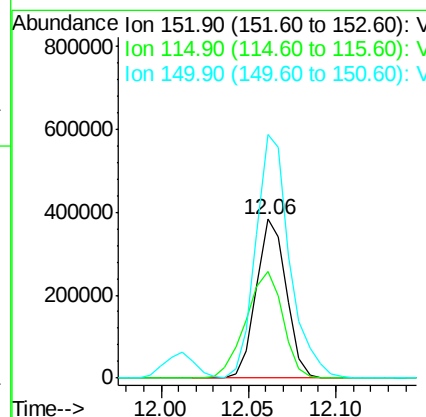
RT: 12.06 min Scan# 1800

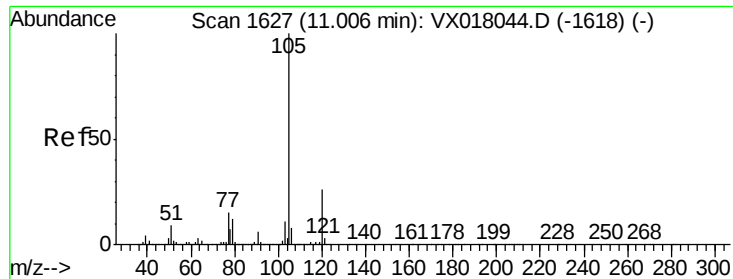
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	152	Resp:	461048
Ion Ratio	Lower	Upper	
152	100		
115	82.4	41.5	124.5
150	172.9	0.0	343.8





#73

Isopropylbenzene

Concen: 52.840 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 1606923

Ion Ratio Lower Upper

105 100

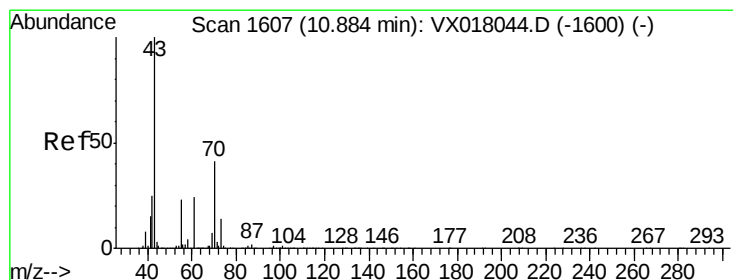
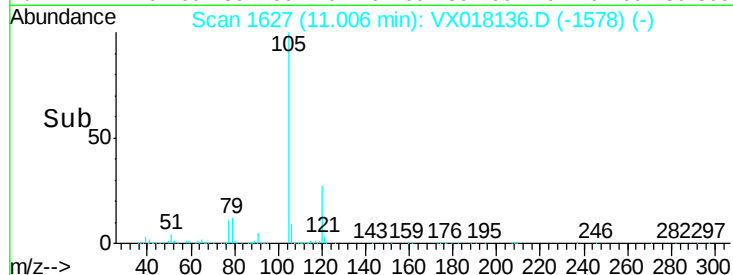
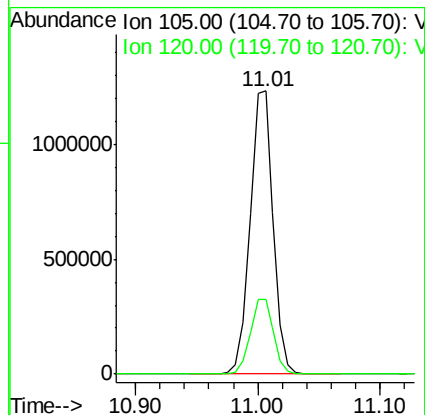
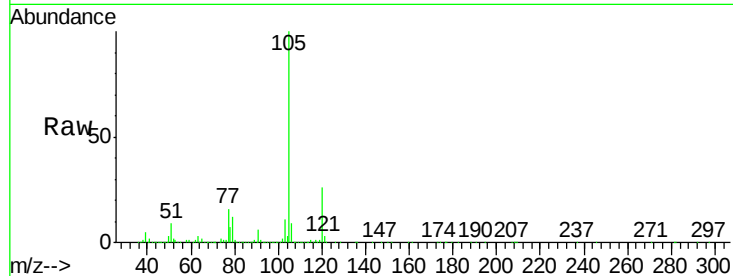
120 26.7 13.2 39.5

Manual Integrations

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#74

N-ethyl acetate

Concen: 52.620 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion: 43 Resp: 759265

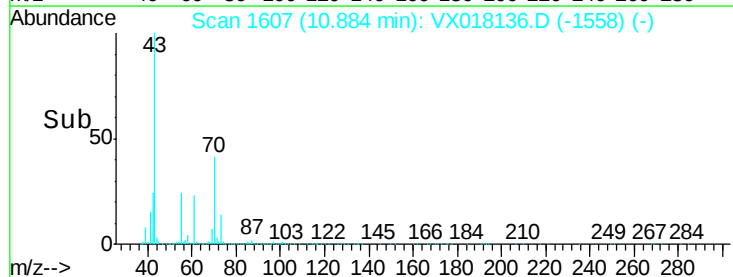
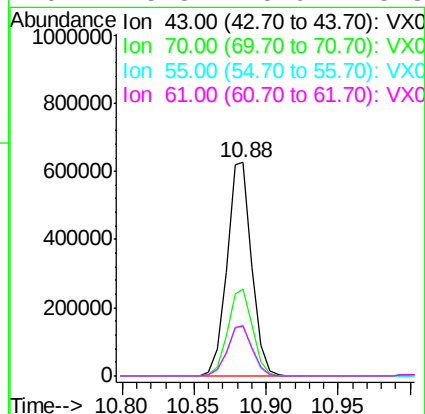
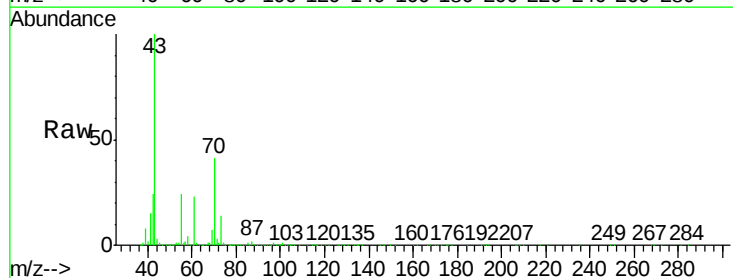
Ion Ratio Lower Upper

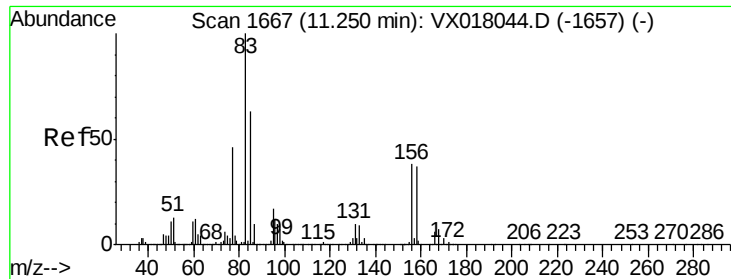
43 100

70 40.8 32.3 48.5

55 23.2 18.2 27.2

61 23.8 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.524 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

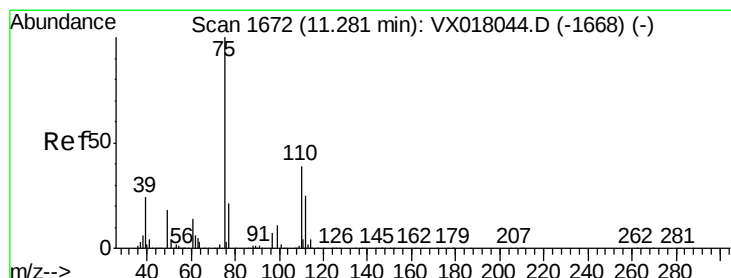
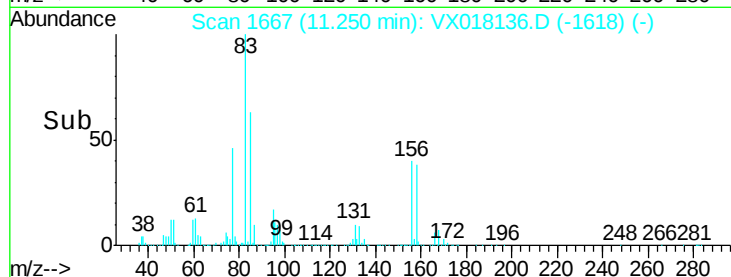
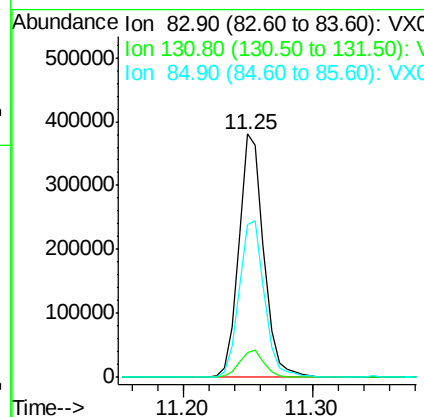
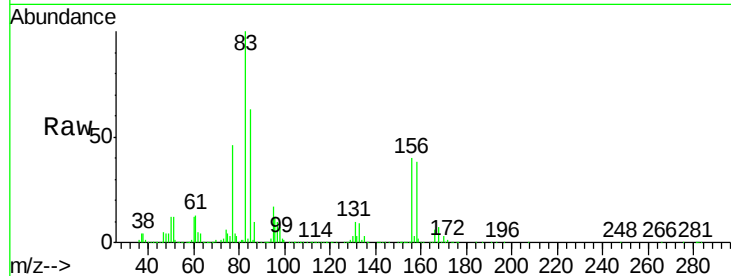
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	509842
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.1	15.4
85	65.4	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 48.339 ug/l m

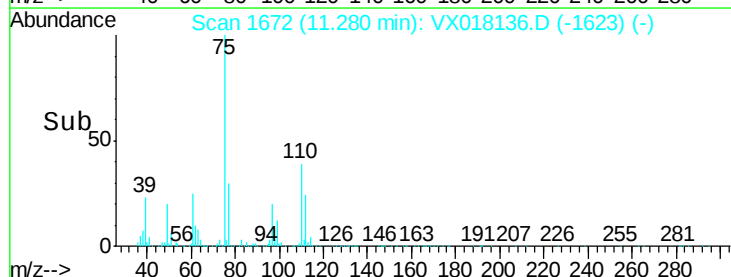
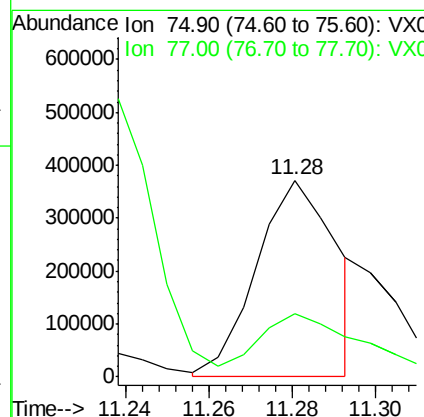
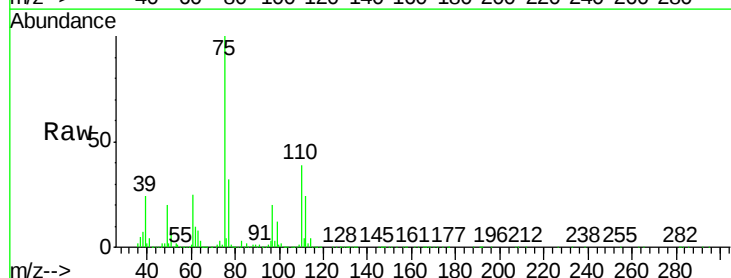
RT: 11.28 min Scan# 1672

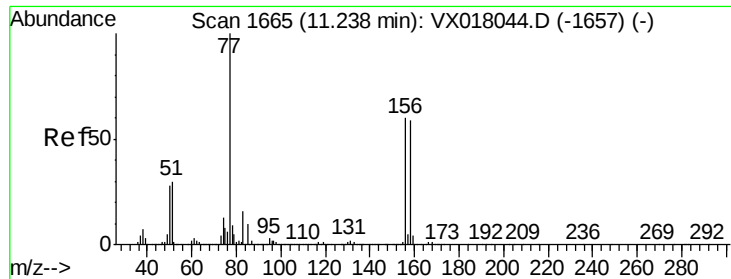
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	75	Resp:	495771
Ion Ratio	Lower	Upper	
75	100		
77	41.1	20.8	62.2





#77

Bromobenzene

Concen: 50.964 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Instrument :

MSVOA_X

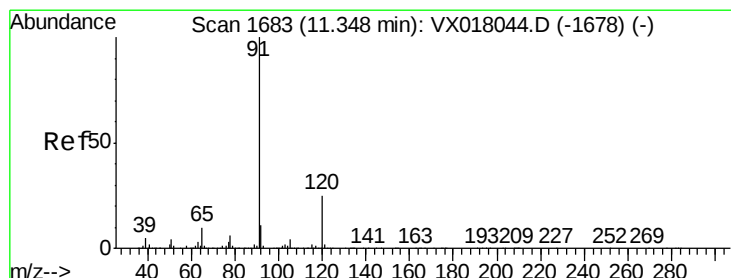
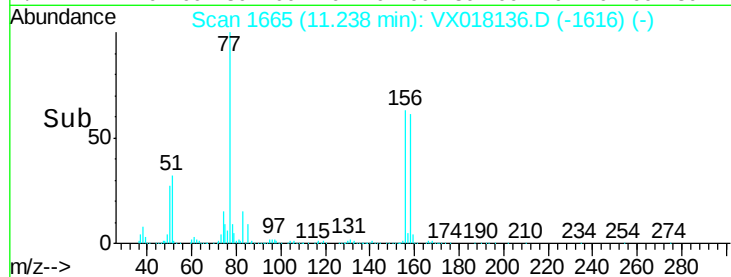
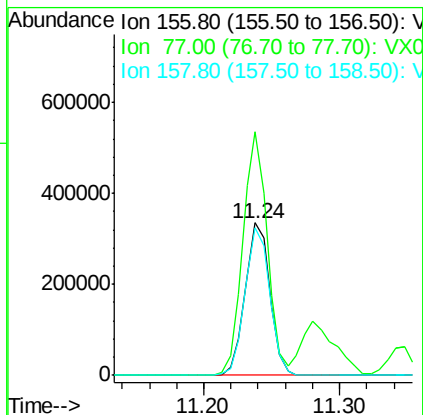
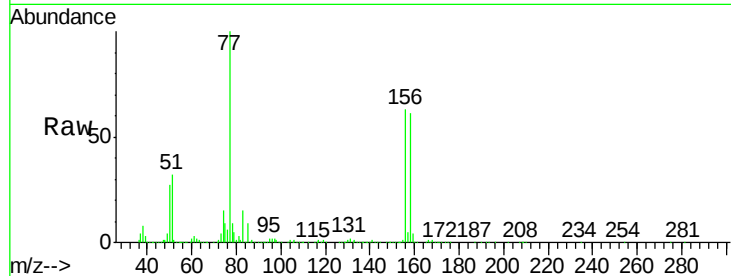
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	428421
Ion Ratio	Lower	Upper	
156	100		
77	155.9	80.0	240.2
158	96.8	49.5	148.7

Manual Integrations
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#78

n-propylbenzene

Concen: 53.274 ug/l

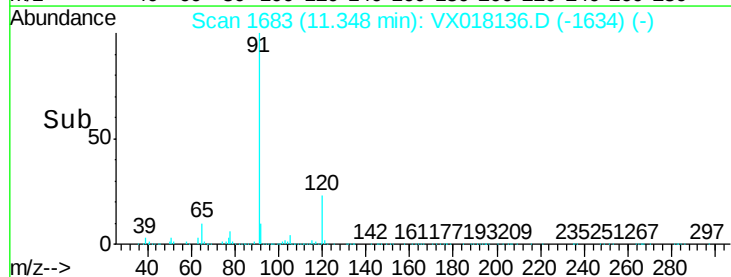
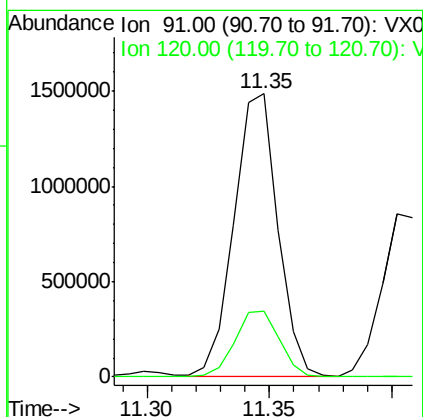
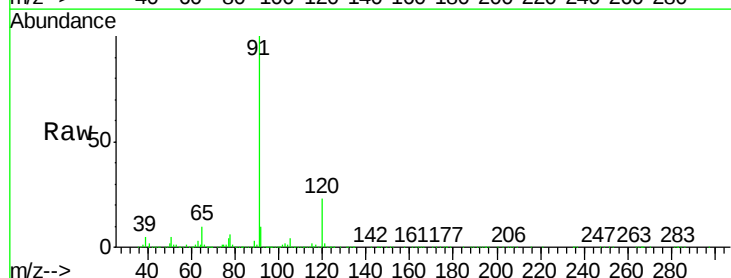
RT: 11.35 min Scan# 1683

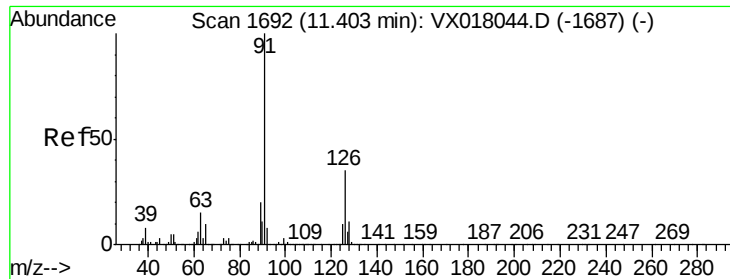
Delta R.T. -0.00 min

Lab File: VX018136.D

Acq: 28 Aug 2020 21:15

Tgt Ion:	91	Resp:	1839592
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





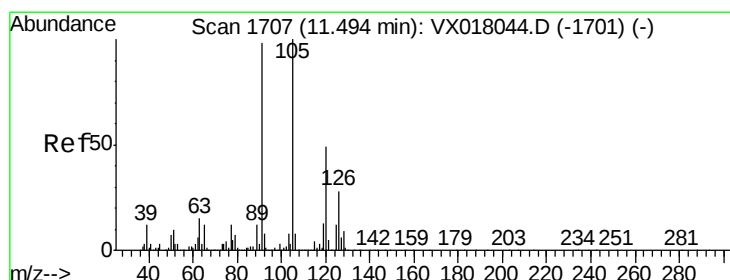
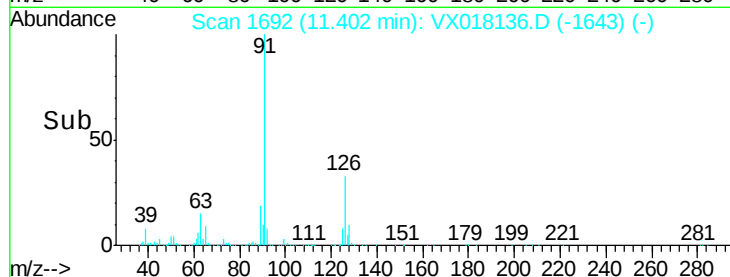
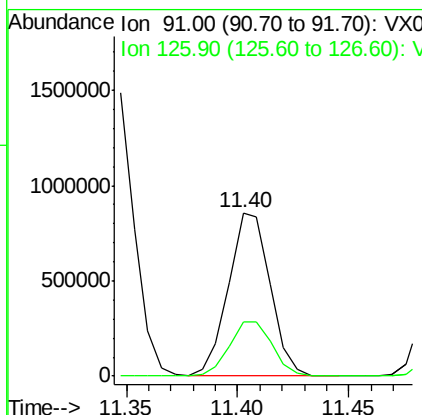
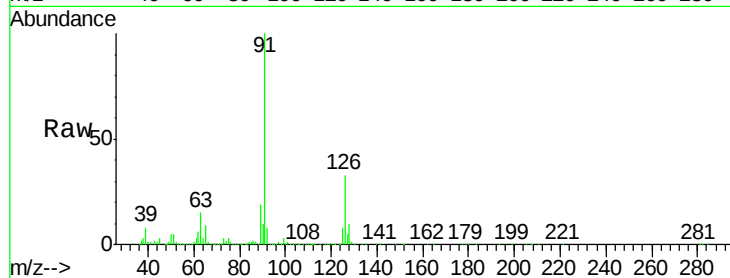
#79
2-Chlorotoluene
Concen: 52.013 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1109626
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2

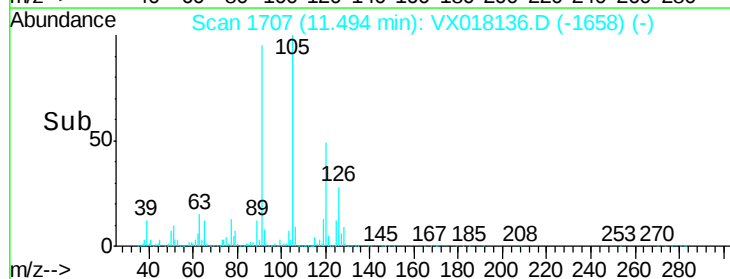
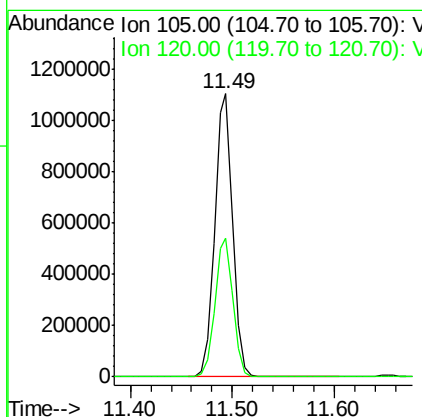
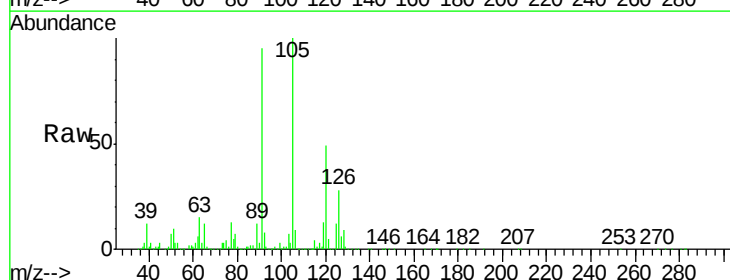
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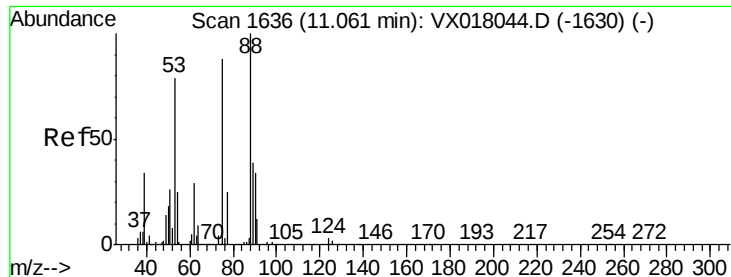
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#80
1,3,5-Trimethylbenzene
Concen: 54.679 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion:105 Resp: 1366448
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.2





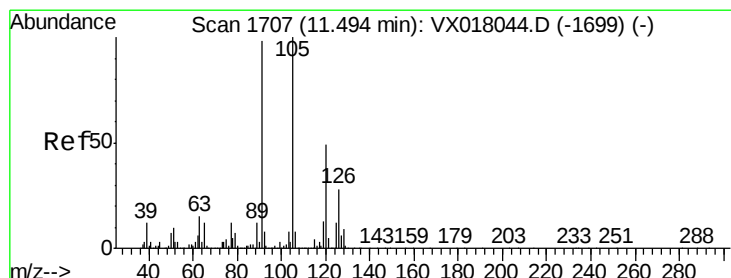
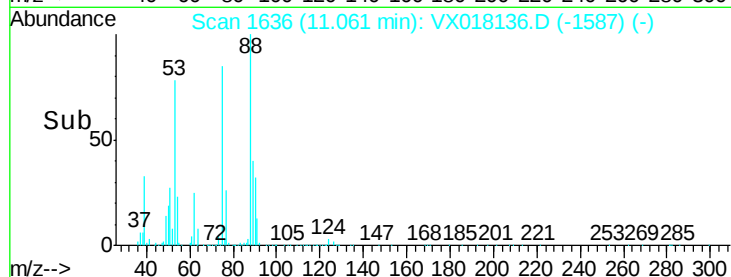
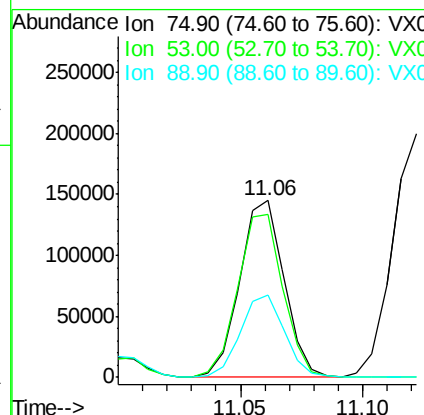
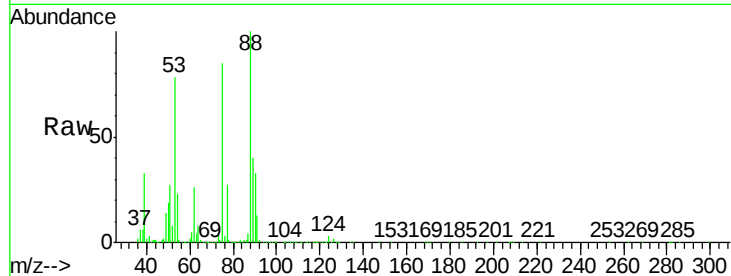
#81
trans-1,4-Dichloro-2-butene
Concen: 47.778 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.0	74.7	112.1
89	47.0	36.6	54.8

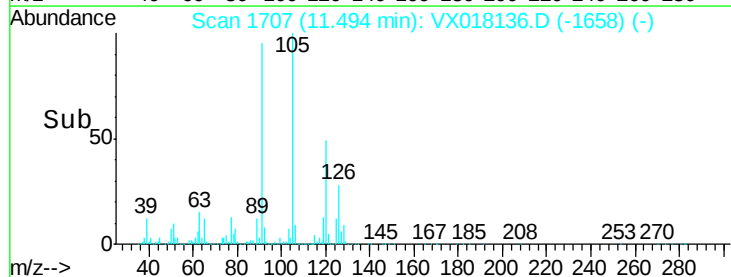
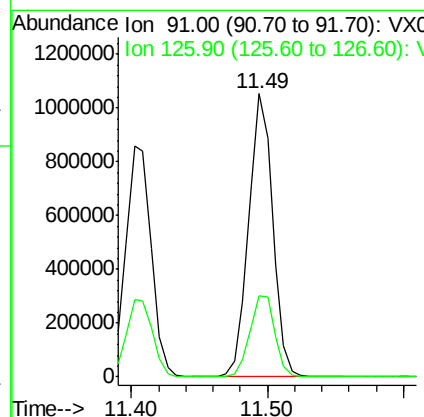
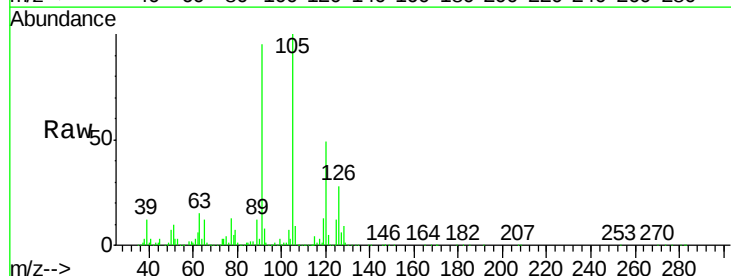
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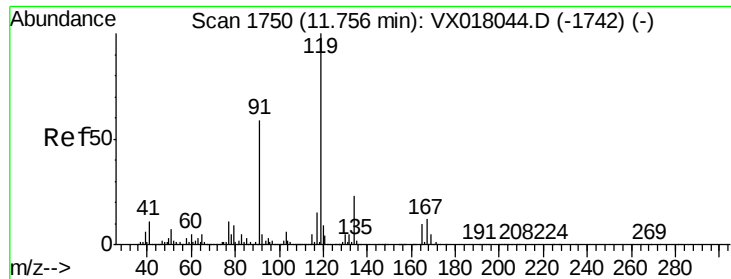
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#82
4-Chlorotoluene
Concen: 51.327 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.1	45.3





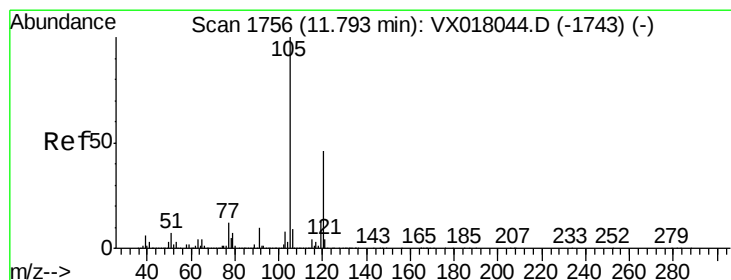
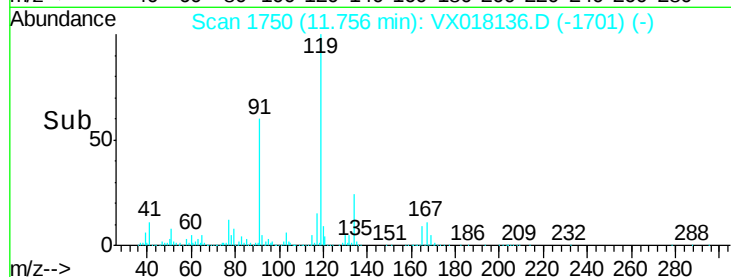
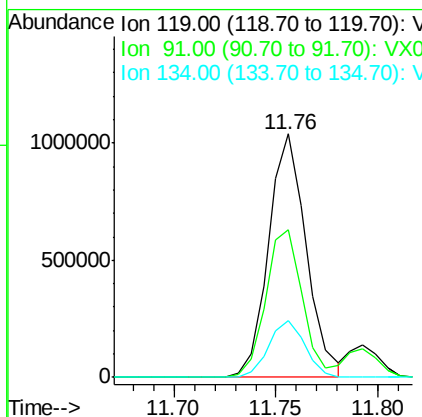
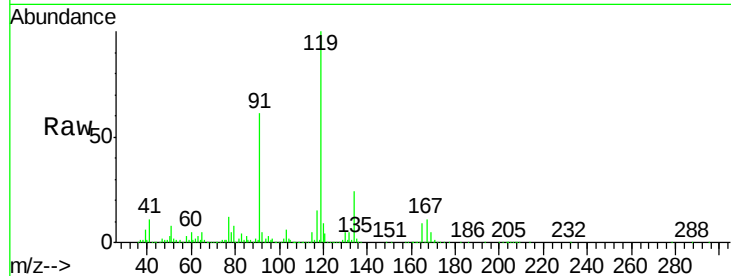
#83
 tert-Butylbenzene
 Concen: 54.283 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.5	28.2	84.7
134	22.6	11.3	33.8

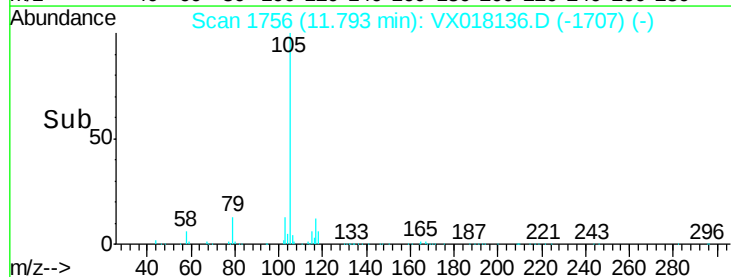
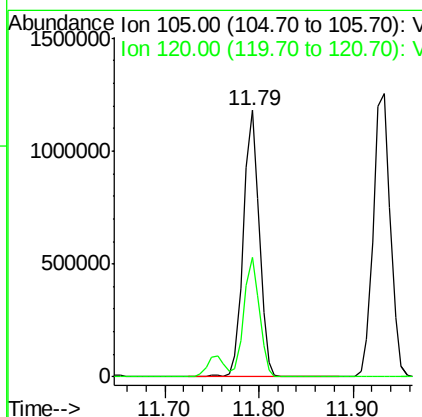
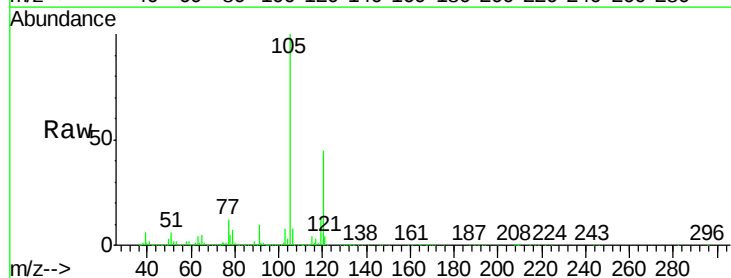
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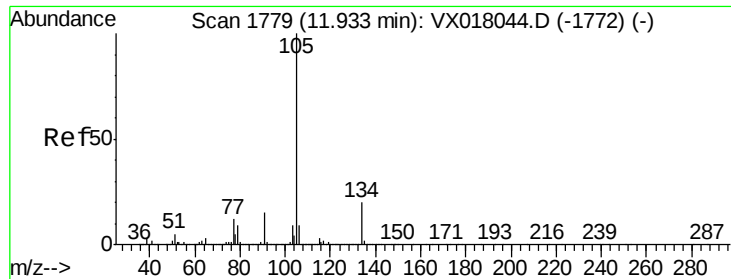
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#84
 1,2,4-Trimethylbenzene
 Concen: 54.242 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.3	66.9





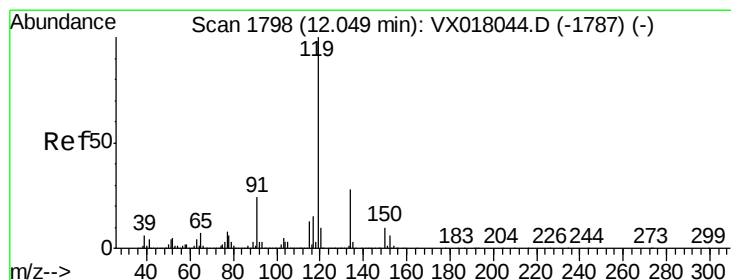
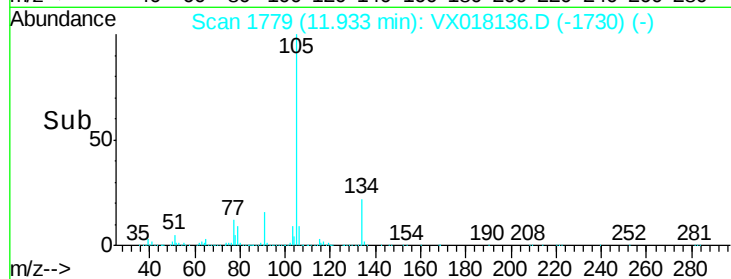
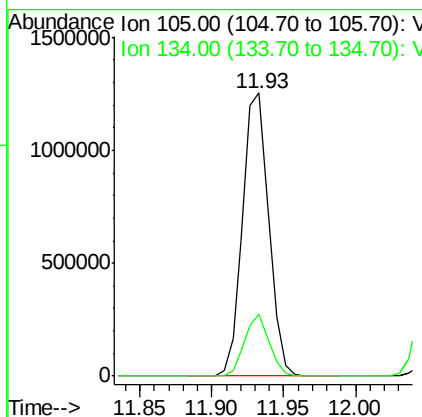
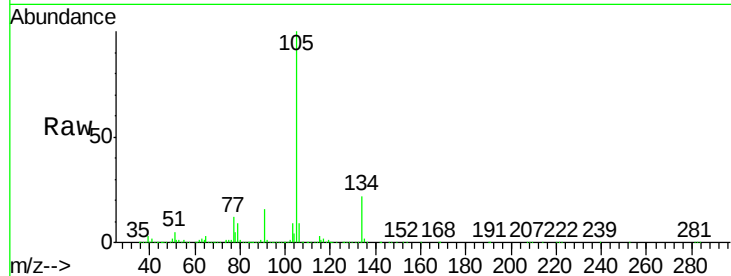
#85
 sec-Butylbenzene
 Concen: 56.242 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:105 Resp: 1577369
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

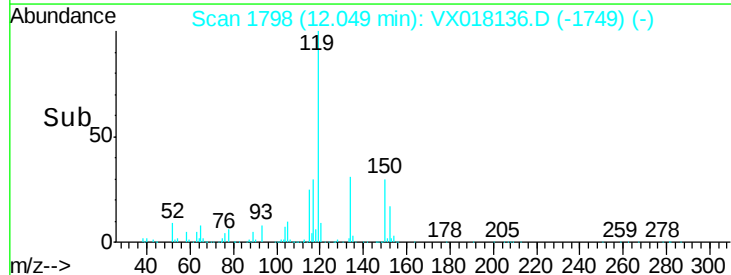
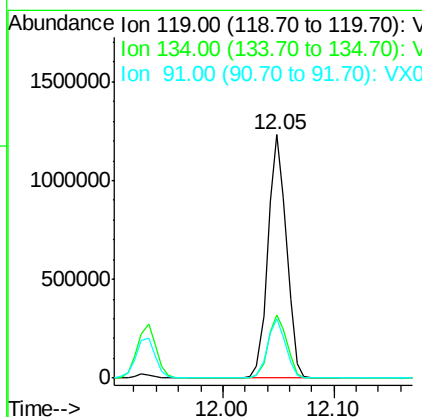
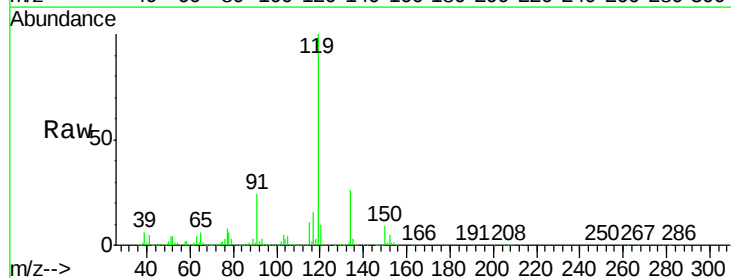
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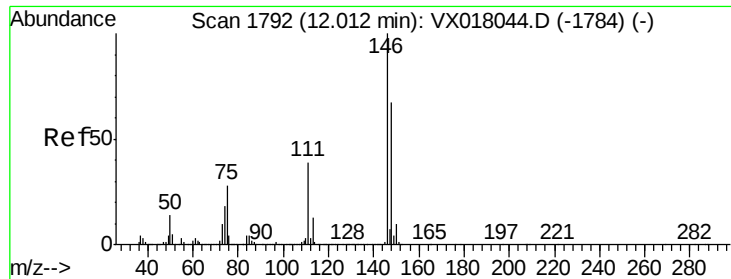
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#86
 p-Isopropyltoluene
 Concen: 55.657 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion:119 Resp: 1433822
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.1 11.8 35.4





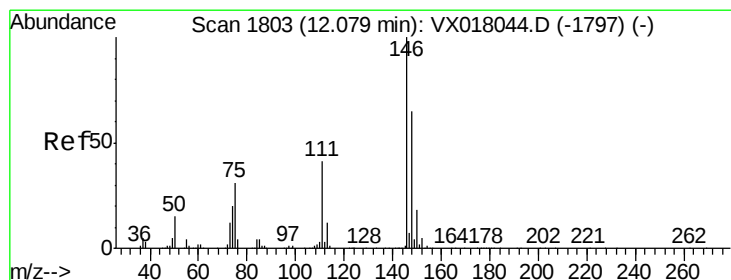
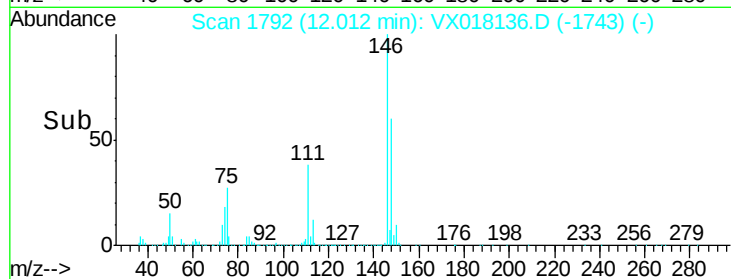
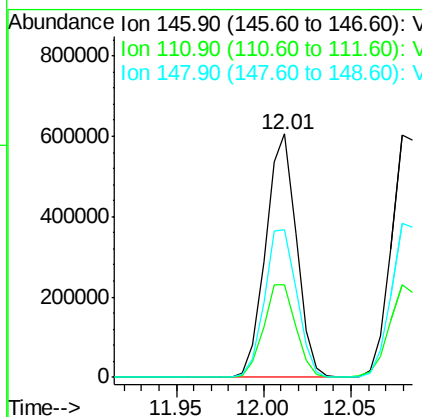
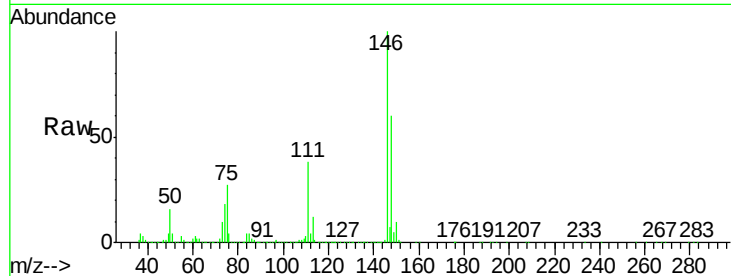
#87
 1,3-Dichlorobenzene
 Concen: 50.234 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.8
148	63.6	33.1	99.2

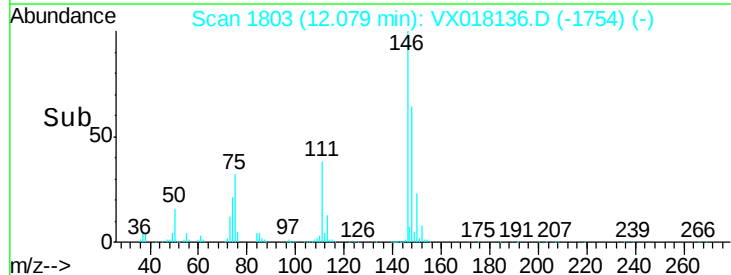
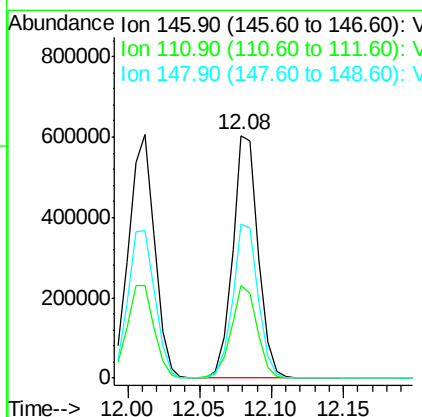
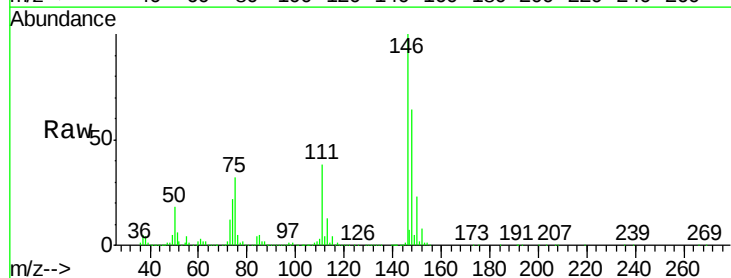
Manual Integrations
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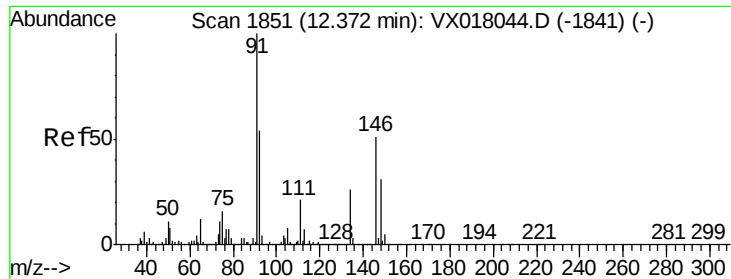
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#88
 1,4-Dichlorobenzene
 Concen: 50.409 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.8
148	63.7	33.1	99.2





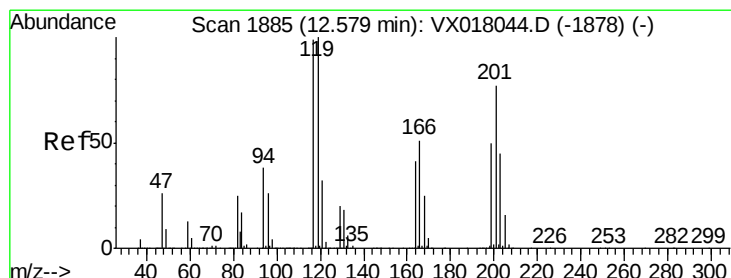
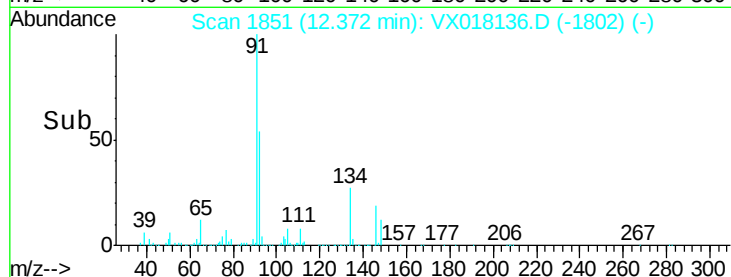
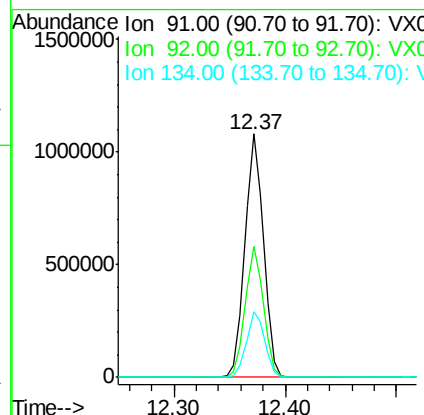
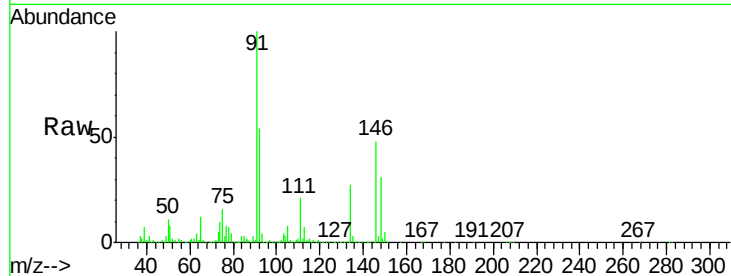
#89
n-Butylbenzene
Concen: 53.016 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.2
134	26.6	12.9	38.7

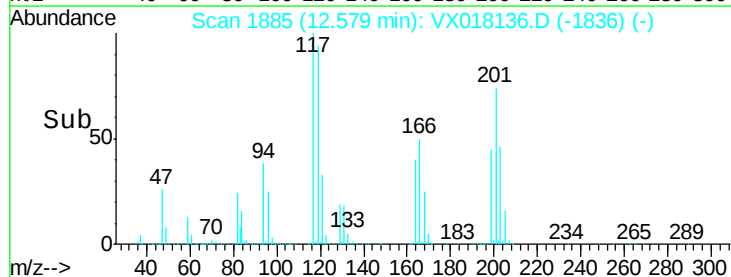
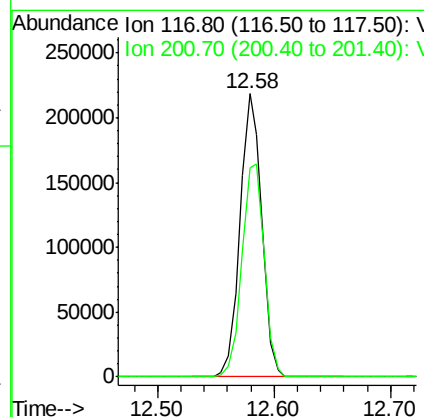
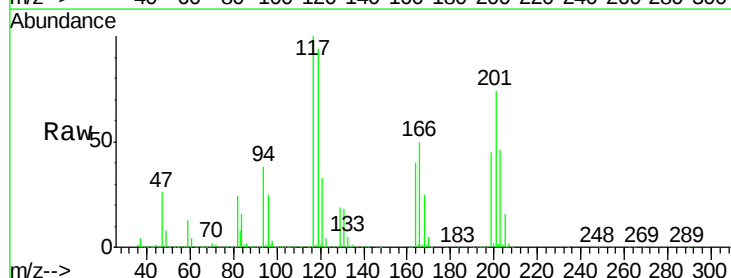
Manual Integrations
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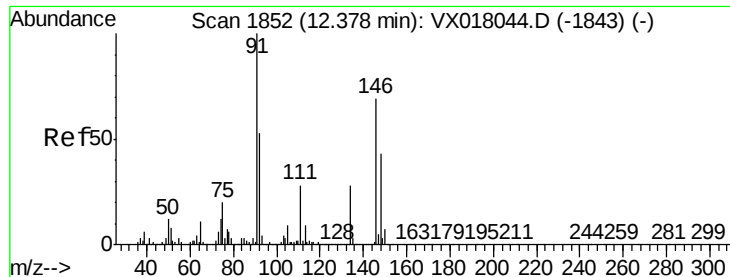
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#90
Hexachloroethane
Concen: 55.891 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.5	38.5	115.3





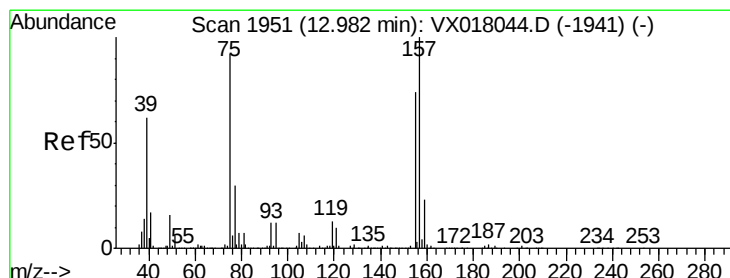
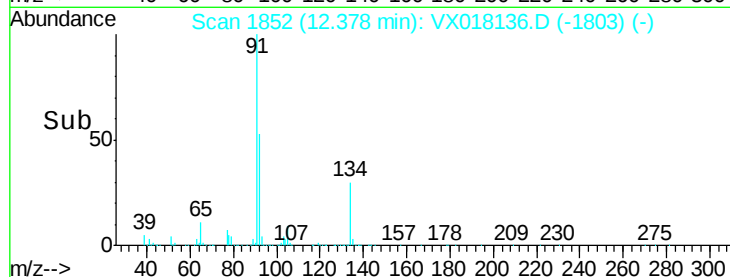
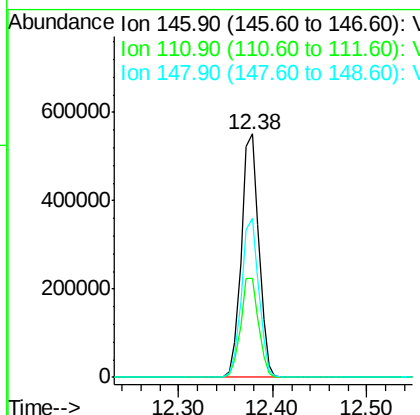
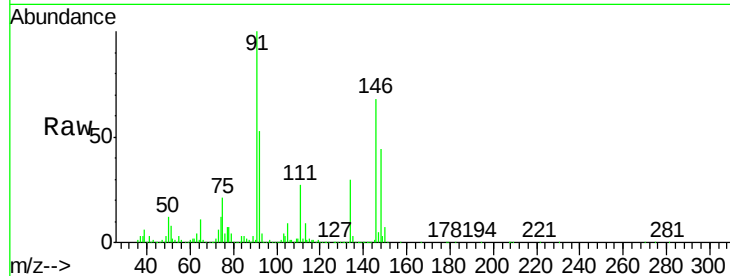
#91
 1,2-Dichlorobenzene
 Concen: 51.021 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	708831		
111	41.6	20.8	62.5	
148	64.9	31.6	95.0	

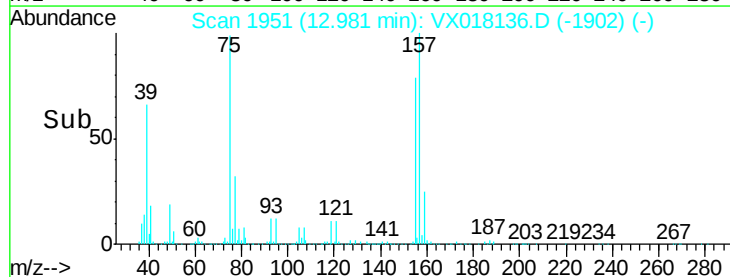
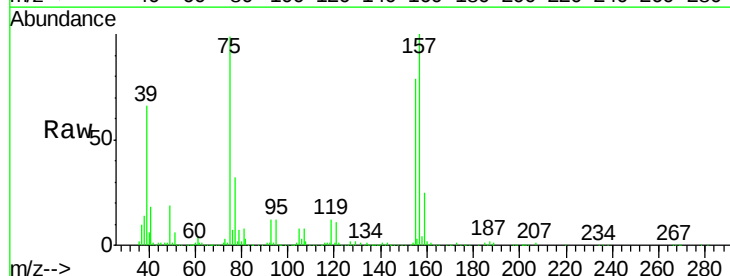
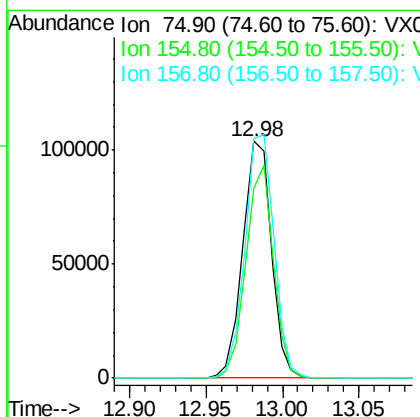
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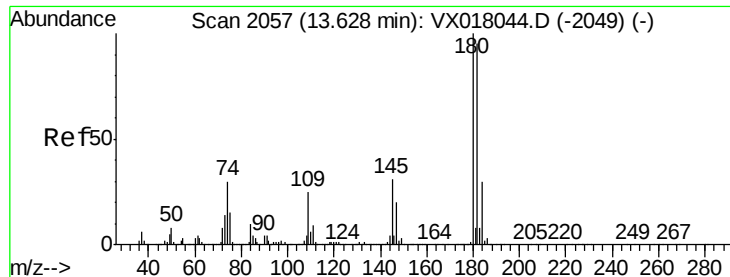
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.443 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	135308		
155	86.3	40.2	120.6	
157	104.9	55.0	165.2	





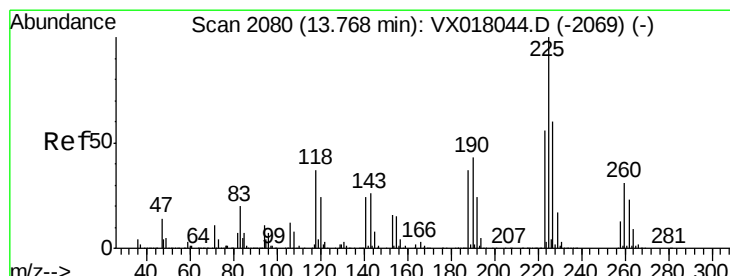
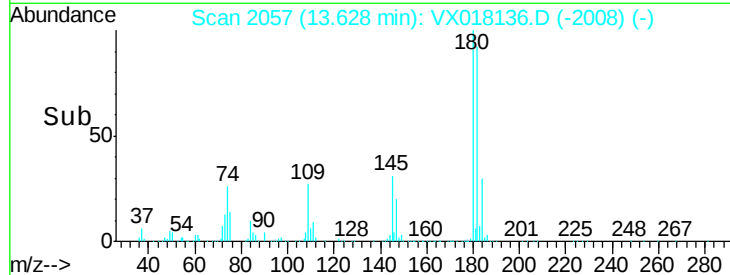
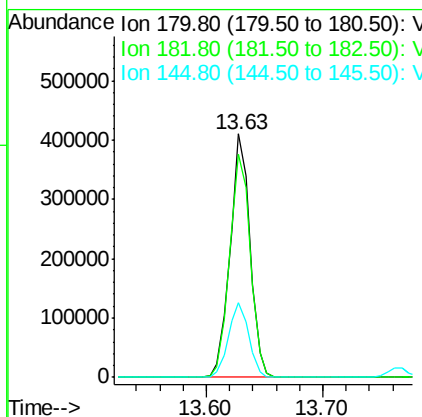
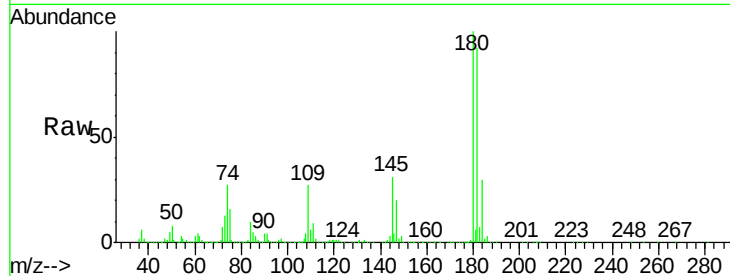
#93
 1,2,4-Trichlorobenzene
 Concen: 52.783 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.6	47.5	142.6	
145	31.1	15.7	47.1	

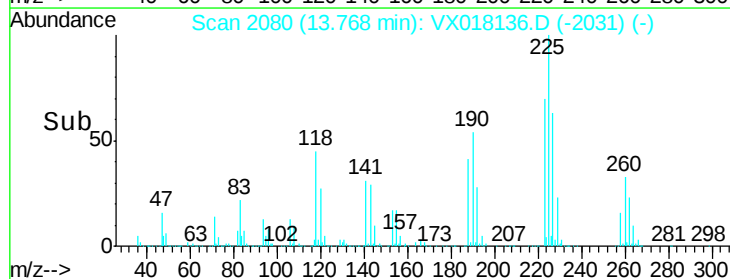
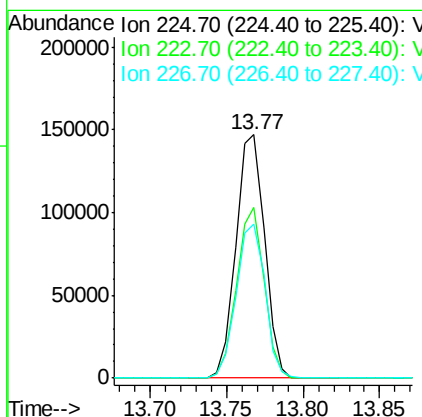
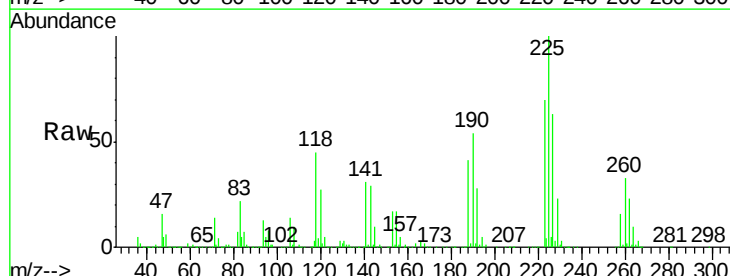
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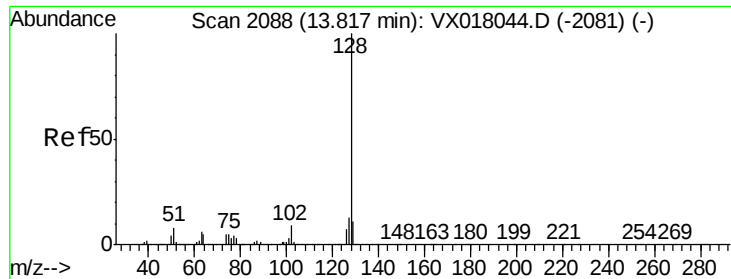
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 8/31/2020 8:58:11 AM



#94
 Hexachlorobutadiene
 Concen: 52.398 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018136.D
 Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.8	30.7	92.1	
227	63.3	32.6	97.8	





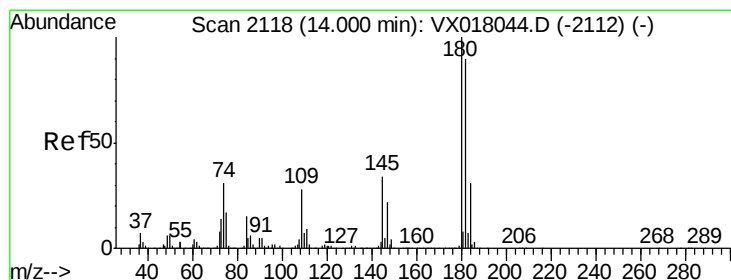
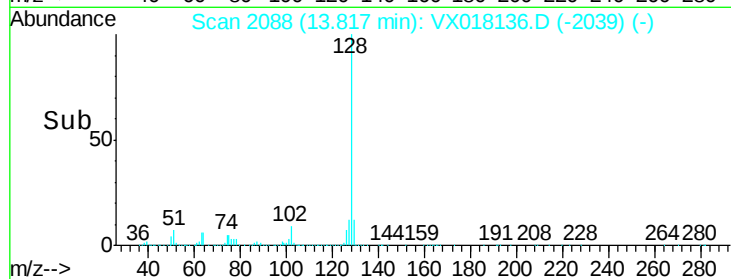
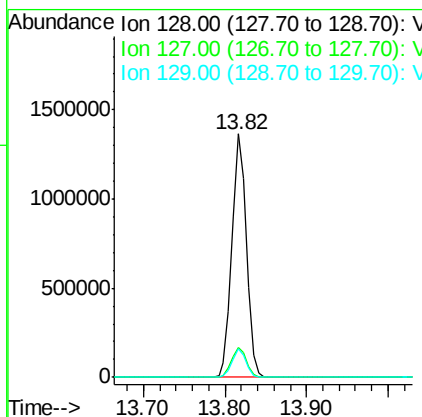
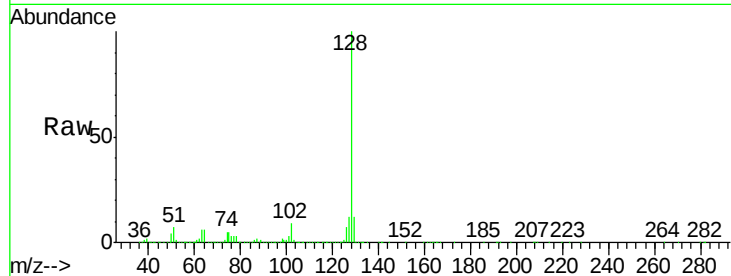
#95
Naphthalene
Concen: 54.109 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.1	8.7	13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 54.530 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018136.D
Acq: 28 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.3	142.0
145	32.3	17.5	52.6

