

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018134.D
 Acq On : 28 Aug 2020 20:29
 Operator : JC/SP
 Sample : L3823-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Manual Integrations
 APPROVED

MMDadoda
 8/31/2020 8:57:57 AM

Quant Time: Aug 29 04:30:20 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	5.64	168	533573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	888203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	861529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	436519	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	394893	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
35) Dibromofluoromethane	5.47	113	304857	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	8.70	98	1123817	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
62) 4-Bromofluorobenzene	11.12	95	446926	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	328797	50.613	ug/l	99
3) Chloromethane	1.32	50	331088	48.341	ug/l	95
4) Vinyl Chloride	1.39	62	315021	46.205	ug/l	97
5) Bromomethane	1.62	94	203133	61.771	ug/l	98
6) Chloroethane	1.71	64	180702	49.347	ug/l	99
7) Trichlorofluoromethane	1.92	101	484545	52.121	ug/l	99
8) Diethyl Ether	2.17	74	156017	49.486	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	228991	45.561	ug/l	98
10) Methyl Iodide	2.49	142	307753	56.467	ug/l	99
11) Tert butyl alcohol	3.03	59	396549	275.332	ug/l	98
12) 1,1-Dichloroethene	2.36	96	225937	43.330	ug/l	93
13) Acrolein	2.28	56	62346	104.398	ug/l	97
14) Allyl chloride	2.71	41	459729	49.073	ug/l	99
15) Acrylonitrile	3.12	53	863100	264.183	ug/l	100
16) Acetone	2.42	43	816556	282.902	ug/l	96
17) Carbon Disulfide	2.55	76	737199	46.768	ug/l	100
18) Methyl Acetate	2.75	43	404458	58.069	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	932113	52.124	ug/l	98
20) Methylene Chloride	2.84	84	329164	55.912	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	278687	48.240	ug/l	98
22) Diisopropyl ether	3.83	45	939171	50.794	ug/l	97
23) Vinyl Acetate	3.79	43	4297580	261.210	ug/l	100
24) 1,1-Dichloroethane	3.67	63	518683	49.279	ug/l	99
25) 2-Butanone	4.64	43	1293925	272.772	ug/l	99
26) 2,2-Dichloropropane	4.55	77	368864	43.072	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	320233	48.111	ug/l	99
28) Bromochloromethane	4.98	49	256751	50.536	ug/l	99
29) Tetrahydrofuran	5.09	42	813786	269.493	ug/l	99
30) Chloroform	5.18	83	551509	50.604	ug/l	100
31) Cyclohexane	5.55	56	436955	49.284	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	510201	51.013	ug/l	100
36) 1,1-Dichloropropene	5.77	75	398666	48.663	ug/l	100
37) Ethyl Acetate	4.80	43	481439	50.598	ug/l	99
38) Carbon Tetrachloride	5.76	117	467745	50.664	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	442366	49.382	ug/l	97
40) Benzene	6.12	78	1170425	48.621	ug/l	98
41) Methacrylonitrile	5.01	41	259789	49.726	ug/l	99
42) 1,2-Dichloroethane	6.17	62	464363	50.349	ug/l	98
43) Isopropyl Acetate	6.42	43	920771	59.914	ug/l	100
44) Trichloroethene	7.19	130	322470	47.410	ug/l	98
45) 1,2-Dichloropropane	7.49	63	318170	49.041	ug/l	96
46) Dibromomethane	7.64	93	224766	49.265	ug/l	99
47) Bromodichloromethane	7.88	83	463278	50.856	ug/l	99
48) Methyl methacrylate	7.75	41	390210	51.005	ug/l	99
49) 1,4-Dioxane	7.71	88	145488	1049.838	ug/l #	78
51) 4-Methyl-2-Pentanone	8.62	43	2649488	279.095	ug/l	98
52) Toluene	8.77	92	752430	49.294	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	502222	49.743	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	501104	46.853	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	328582	50.473	ug/l	97
56) Ethyl methacrylate	9.16	69	495134	51.161	ug/l	99
57) 1,3-Dichloropropane	9.35	76	531004	49.454	ug/l	99
59) 2-Hexanone	9.48	43	1971719	273.150	ug/l	99
60) Dibromochloromethane	9.57	129	391216	51.227	ug/l	99
61) 1,2-Dibromoethane	9.65	107	357265	50.549	ug/l	98
64) Tetrachloroethene	9.32	164	299571	47.318	ug/l	96
65) Chlorobenzene	10.12	112	853185	49.585	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	345234	50.907	ug/l	98
67) Ethyl Benzene	10.24	91	1486120	50.788	ug/l	99
68) m/p-Xylenes	10.34	106	1114240	102.020	ug/l	98
69) o-Xylene	10.68	106	544113	51.392	ug/l	99
70) Styrene	10.70	104	924519	51.276	ug/l	97
71) Bromoform	10.84	173	295169	51.027	ug/l	99
73) Isopropylbenzene	11.00	105	1472206	51.130	ug/l	99
74) N-amyl acetate	10.88	43	719087	52.636	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	478136	47.073	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	457391m	47.103	ug/l	
77) Bromobenzene	11.24	156	383349	48.165	ug/l	99
78) n-propylbenzene	11.34	91	1674771	51.227	ug/l	99
79) 2-Chlorotoluene	11.40	91	991148	49.070	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1243875	52.571	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	164999	45.892	ug/l	99
82) 4-Chlorotoluene	11.49	91	1197187	49.857	ug/l	100
83) tert-Butylbenzene	11.76	119	1226923	52.544	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1247728	51.579	ug/l	99
85) sec-Butylbenzene	11.93	105	1391934	52.419	ug/l	99
86) p-Isopropyltoluene	12.05	119	1308212	53.634	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	678834	48.579	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	656779	46.941	ug/l	100
89) n-Butylbenzene	12.37	91	1119411	50.282	ug/l	99
90) Hexachloroethane	12.58	117	256352	53.419	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	653330	49.668	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	127650	50.262	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	428797	48.886	ug/l	96

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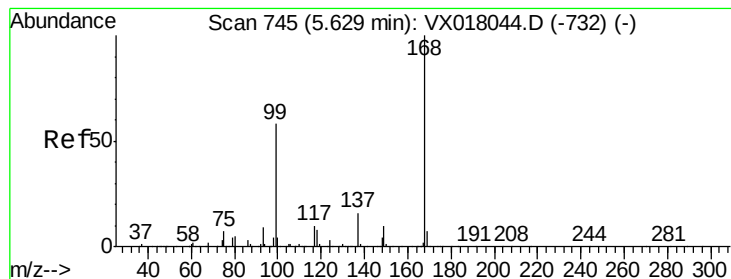
Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	174377	50.402	ug/l	97
95) Naphthalene	13.82	128	1529458	52.983	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	446140	51.476	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:168 Resp: 533573

Ion Ratio Lower Upper

168 100

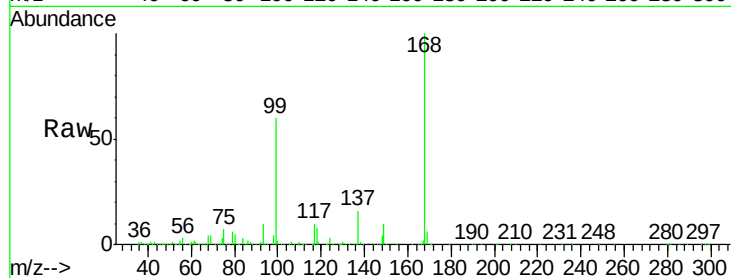
99 59.7 46.3 69.5

Manual Integrations

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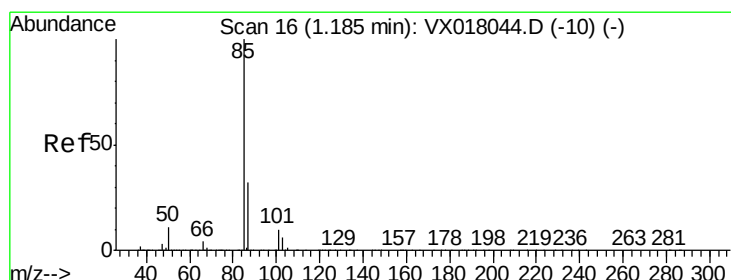
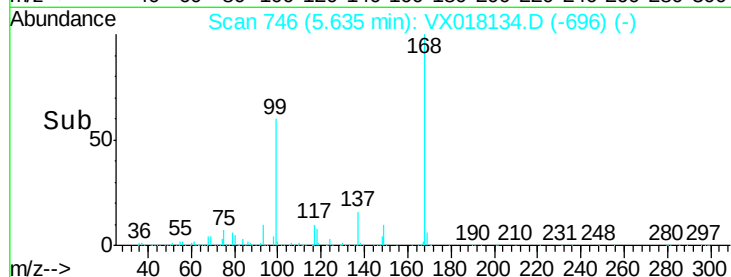
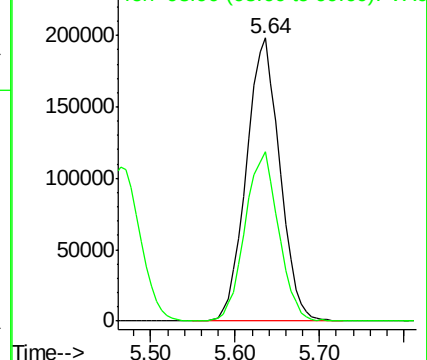
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 50.613 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018134.D

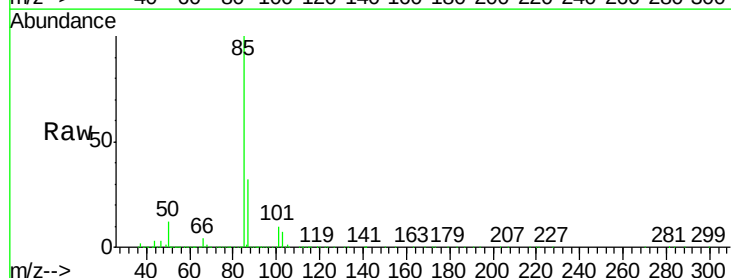
Acq: 28 Aug 2020 20:29

Tgt Ion: 85 Resp: 328797

Ion Ratio Lower Upper

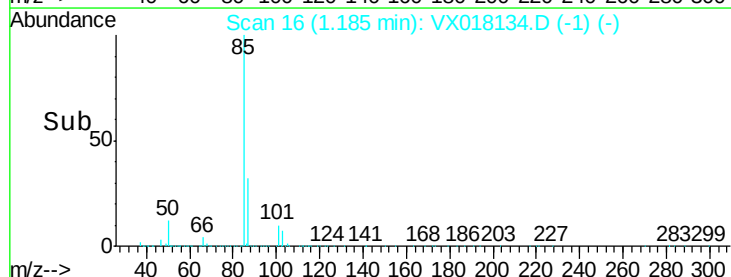
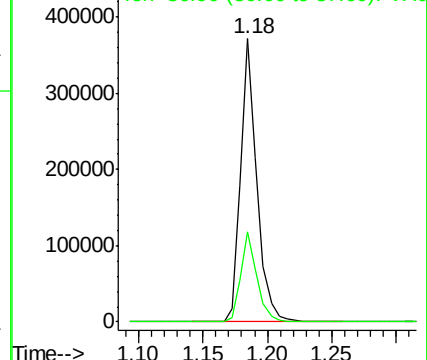
85 100

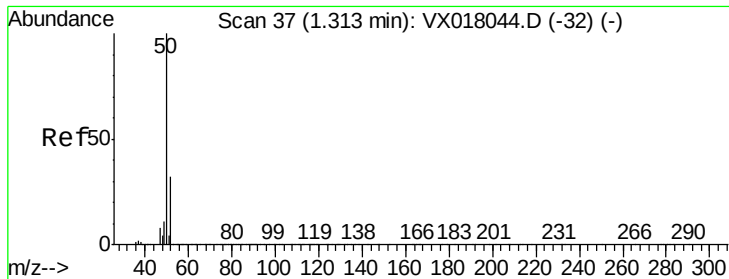
87 31.8 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 48.341 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 50 Resp: 331088

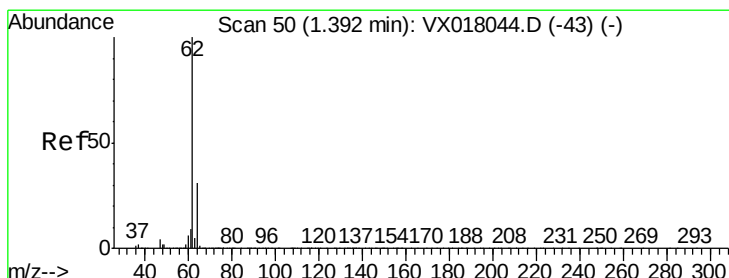
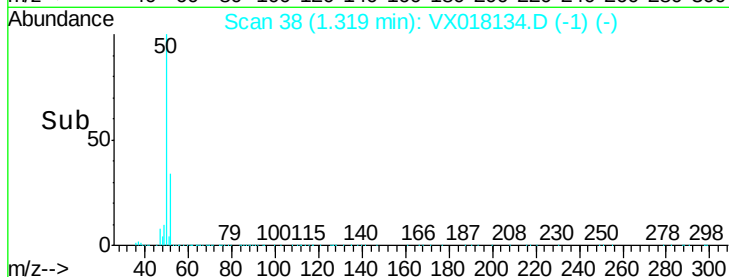
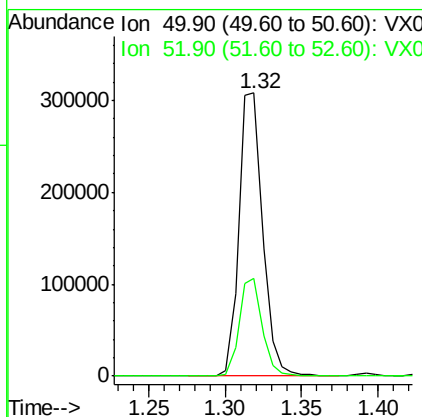
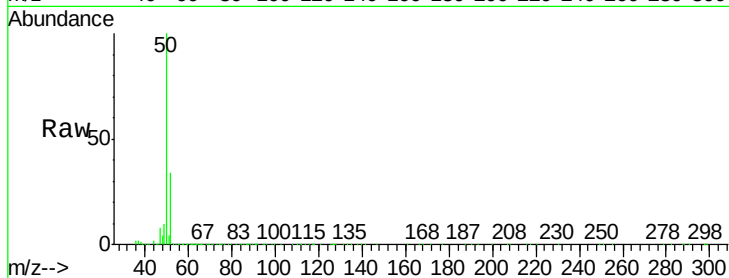
Ion Ratio Lower Upper

50 100

52 34.4 25.4 38.2

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#4

Vinyl Chloride

Concen: 46.205 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018134.D

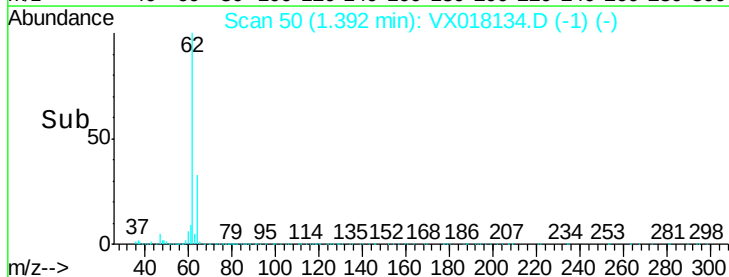
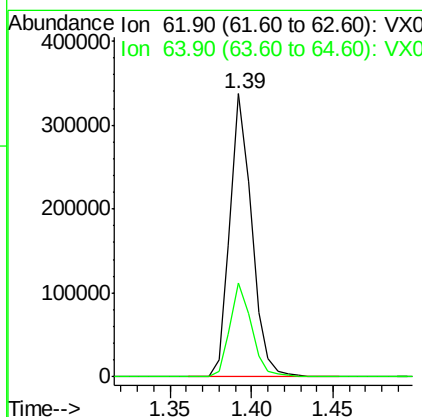
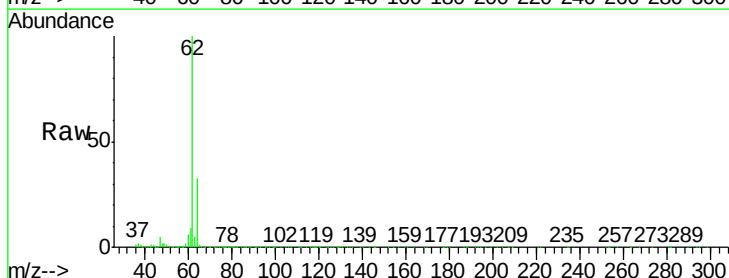
Acq: 28 Aug 2020 20:29

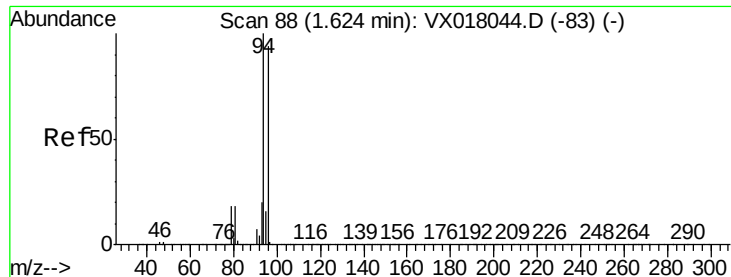
Tgt Ion: 62 Resp: 315021

Ion Ratio Lower Upper

62 100

64 33.3 25.1 37.7





#5

Bromomethane

Concen: 61.771 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

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ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 94 Resp: 203133

Ion Ratio Lower Upper

94 100

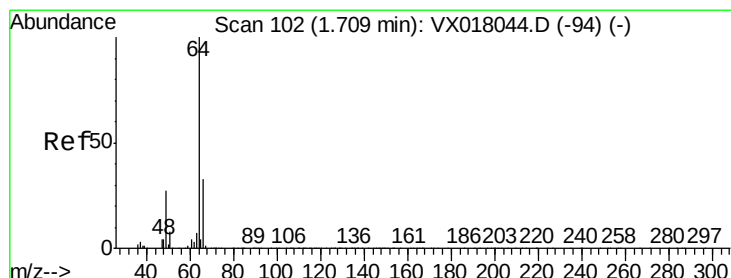
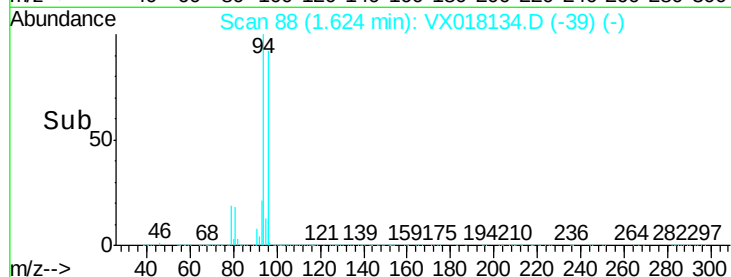
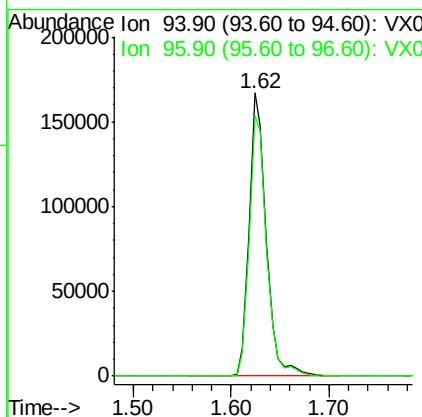
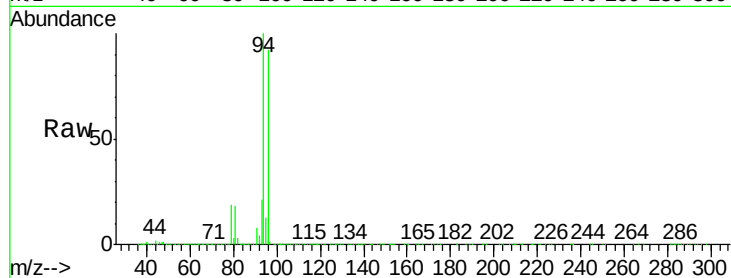
96 91.6 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 49.347 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018134.D

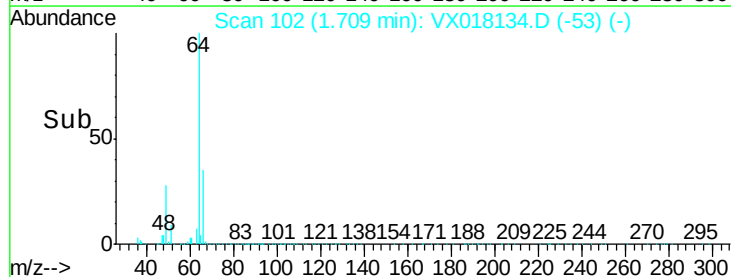
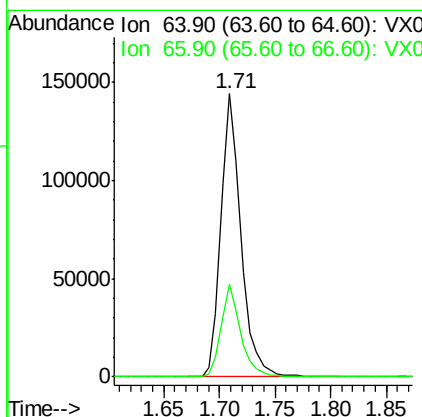
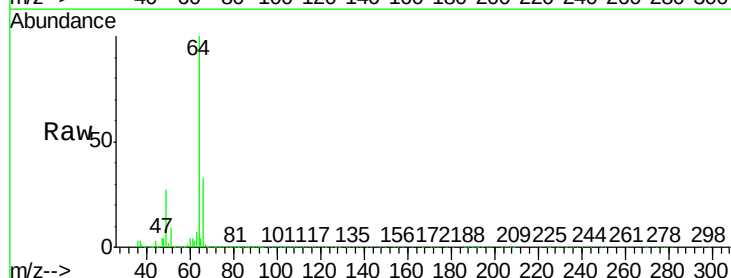
Acq: 28 Aug 2020 20:29

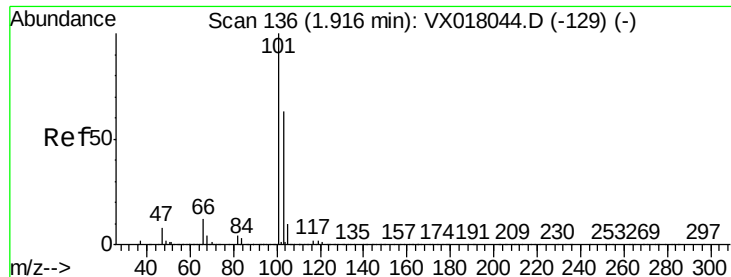
Tgt Ion: 64 Resp: 180702

Ion Ratio Lower Upper

64 100

66 32.7 26.6 39.8





#7

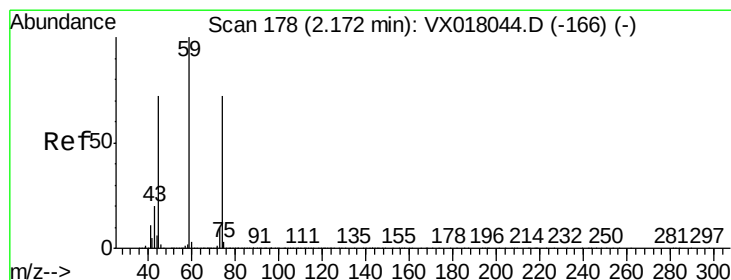
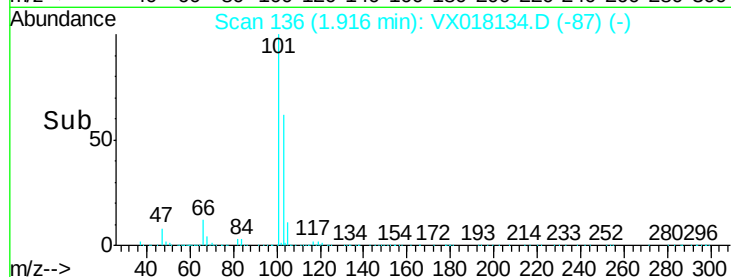
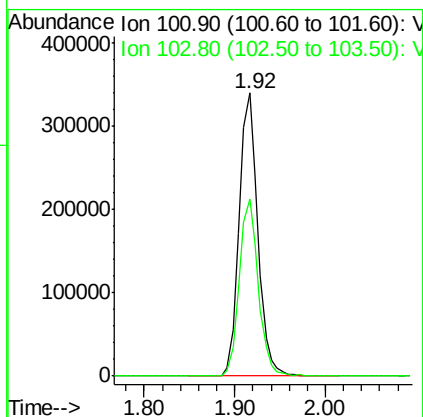
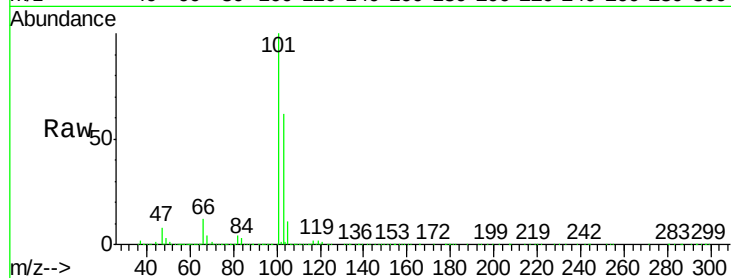
Trichlorofluoromethane
Concen: 52.121 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

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ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.4	50.7	76.1

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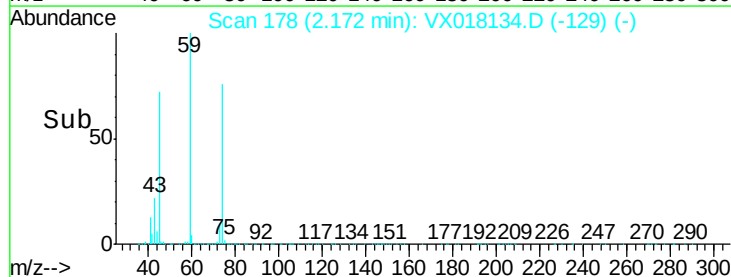
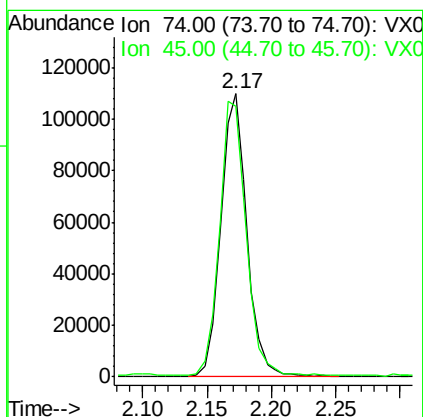
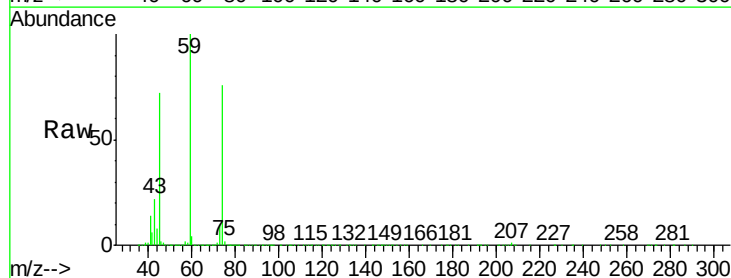
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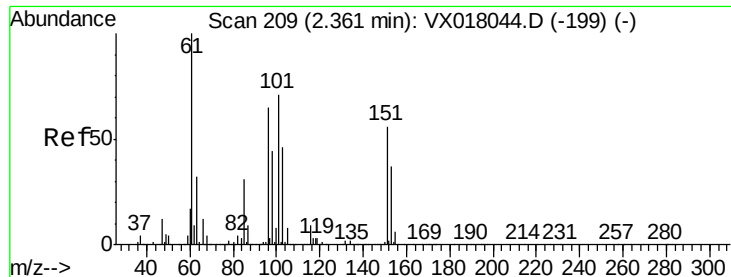


#8

Diethyl Ether
Concen: 49.486 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.5	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.561 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

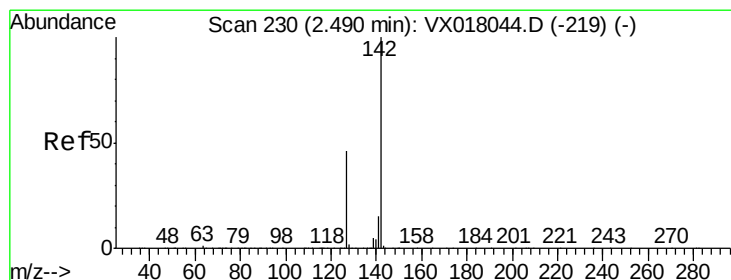
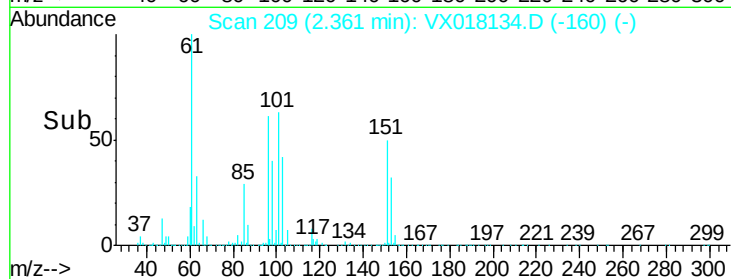
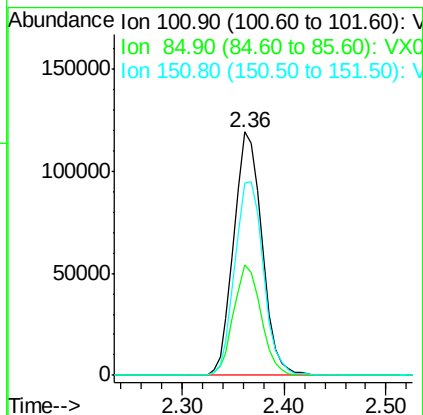
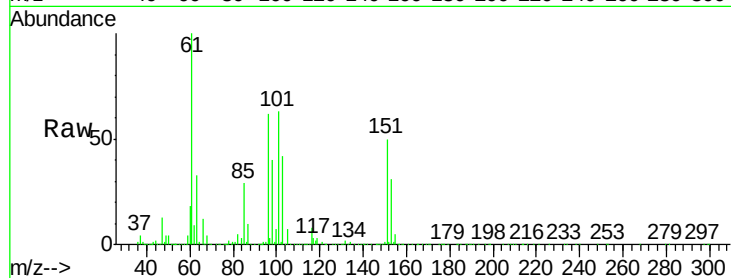
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	101	Resp:	228991
Ion Ratio	Lower	Upper	
101	100		
85	44.6	34.0	51.0
151	80.9	65.2	97.8

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#10

Methyl Iodide

Concen: 56.467 ug/l

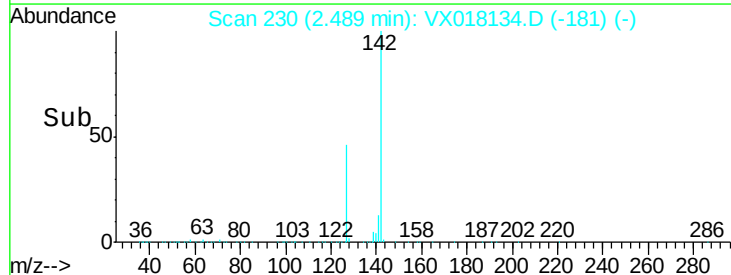
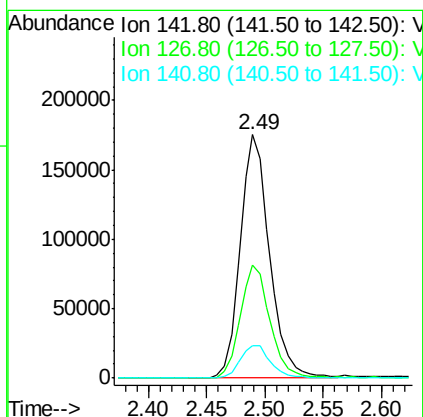
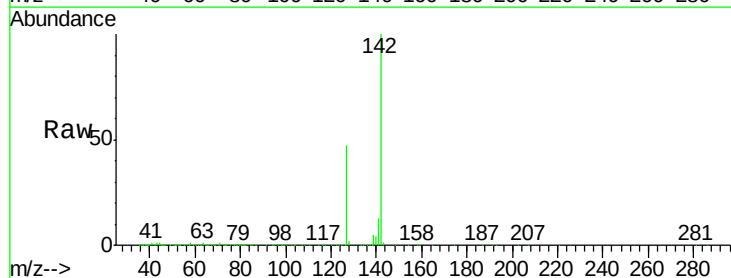
RT: 2.49 min Scan# 230

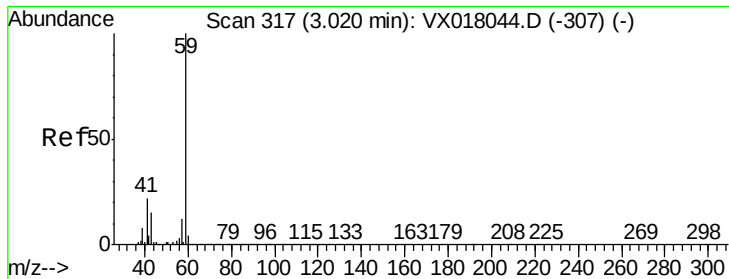
Delta R.T. 0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	142	Resp:	307753
Ion Ratio	Lower	Upper	
142	100		
127	47.0	37.0	55.6
141	14.2	11.5	17.3





#11

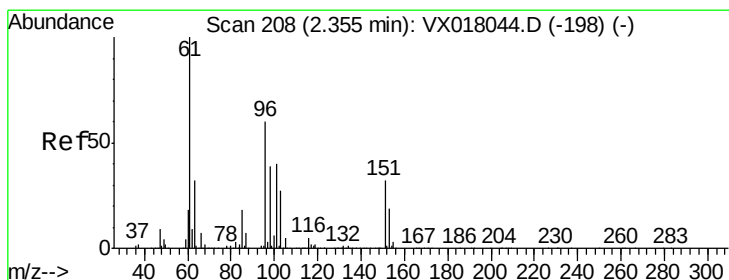
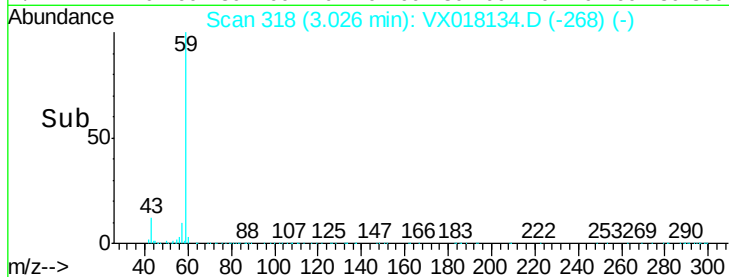
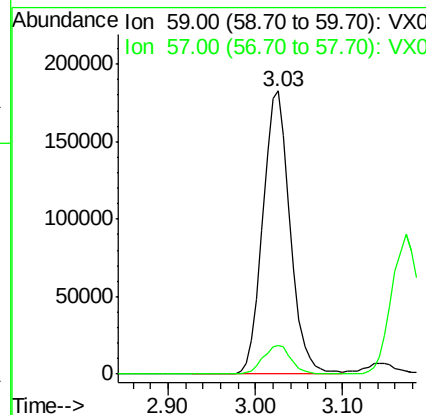
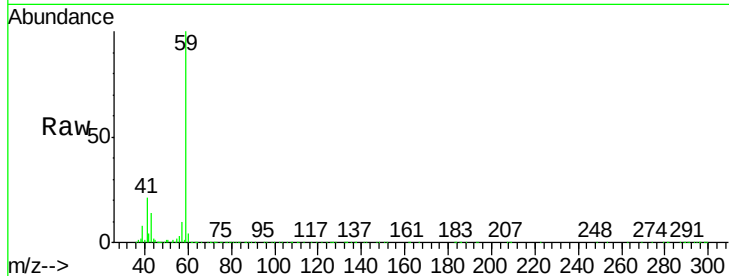
Tert butyl alcohol
Concen: 275.332 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.9	13.3

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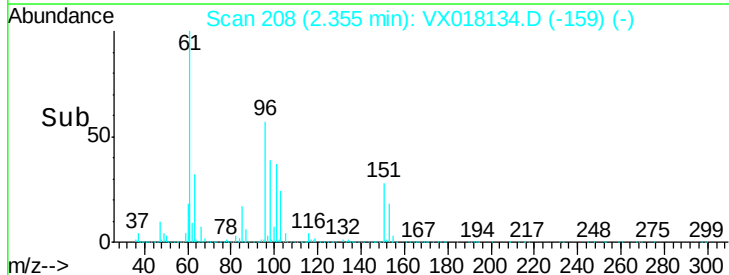
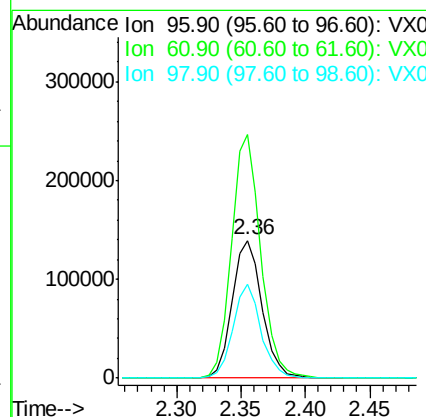
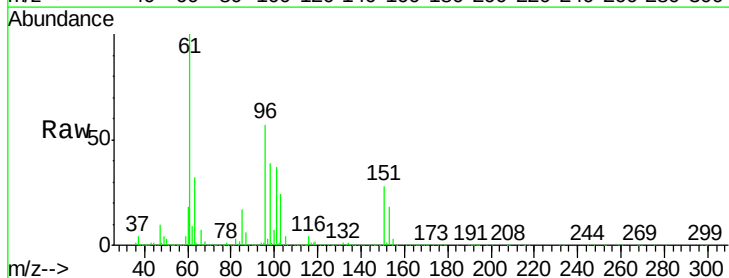
MMDadoda
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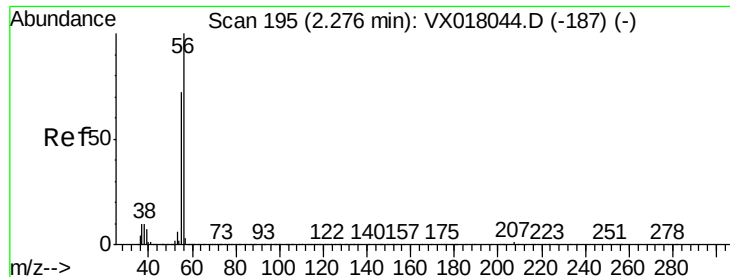


#12

1,1-Dichloroethene
Concen: 43.330 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
96	100		
61	176.4	133.0	199.4
98	68.1	51.6	77.4





#13

Acrolein

Concen: 104.398 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 56 Resp: 62346

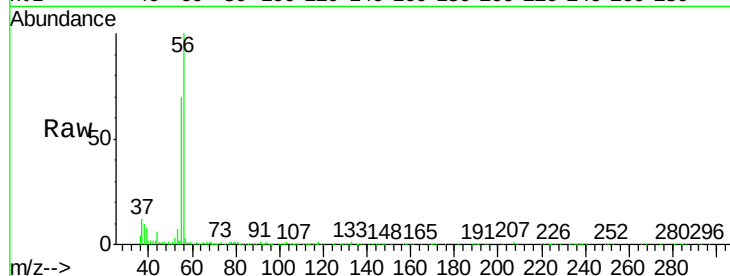
Ion Ratio Lower Upper

56 100

55 68.8 57.0 85.6

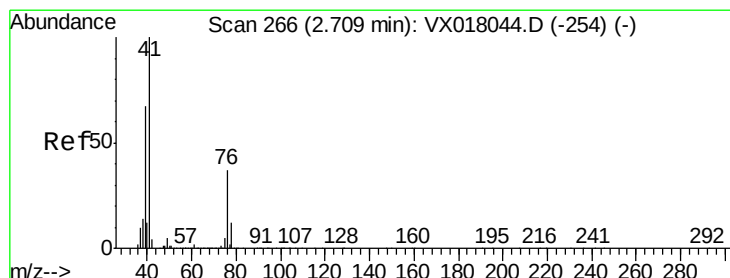
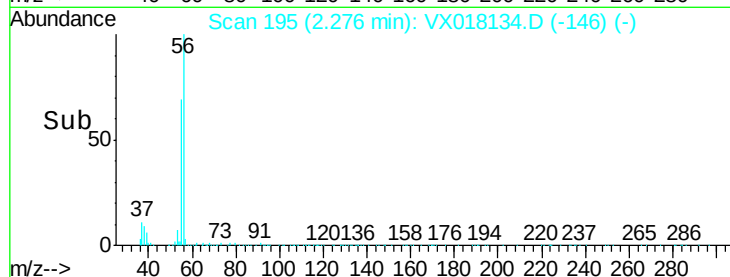
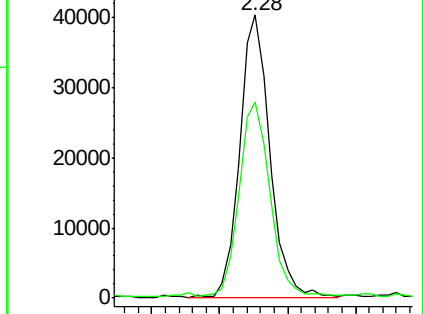
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.073 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

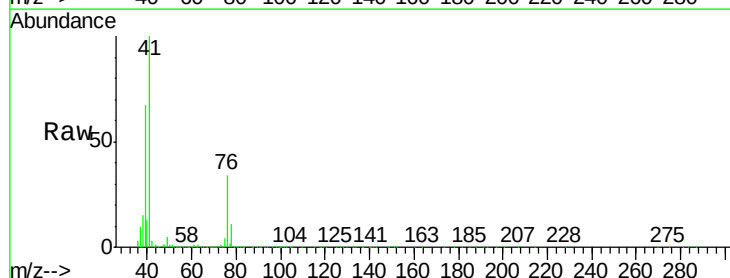
Tgt Ion: 41 Resp: 459729

Ion Ratio Lower Upper

41 100

39 64.3 50.6 76.0

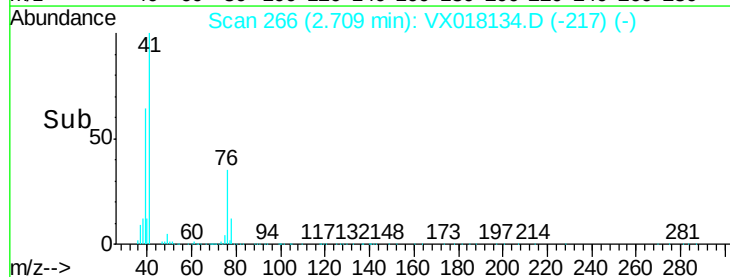
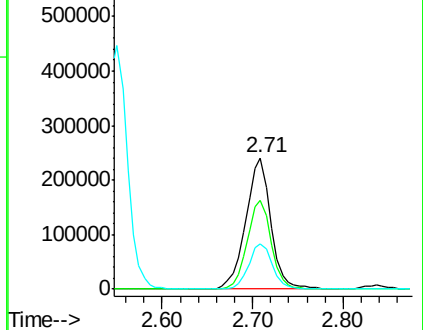
76 32.6 26.2 39.2

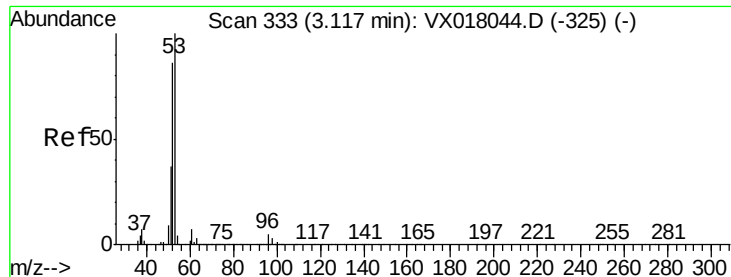


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





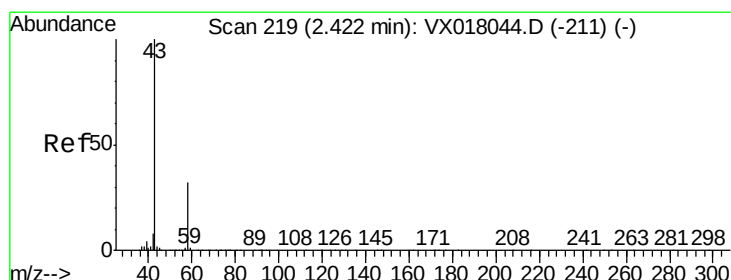
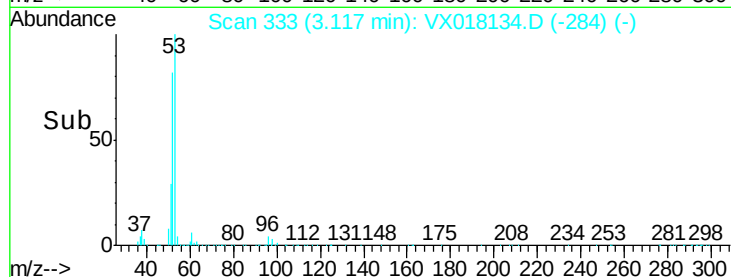
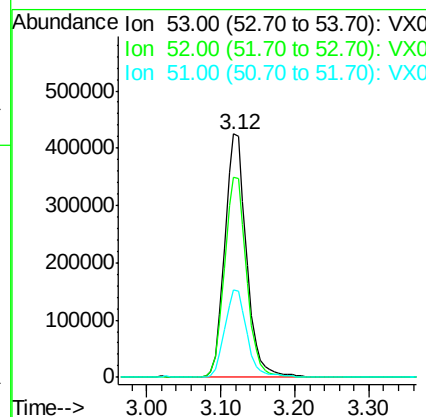
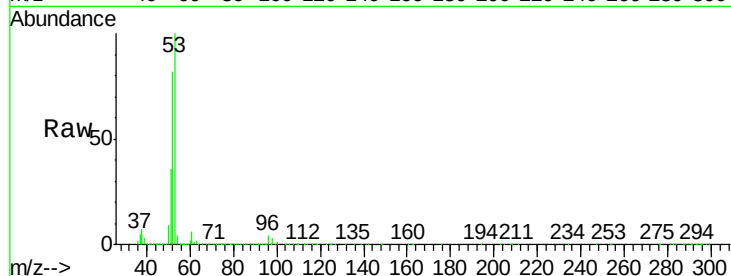
#15
 Acrylonitrile
 Concen: 264.183 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion:	53	Resp:	863100
Ion Ratio	Lower	Upper	
53	100		
52	83.3	66.9	100.3
51	36.3	28.7	43.1

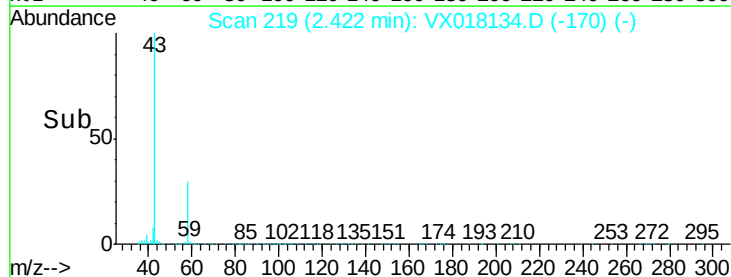
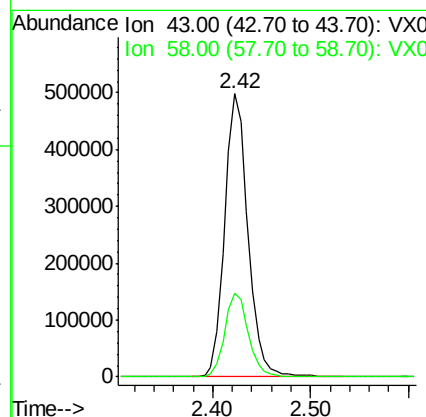
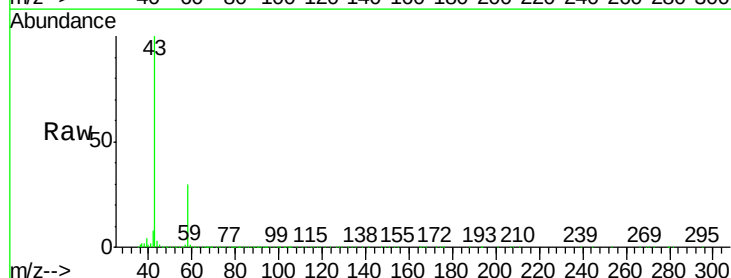
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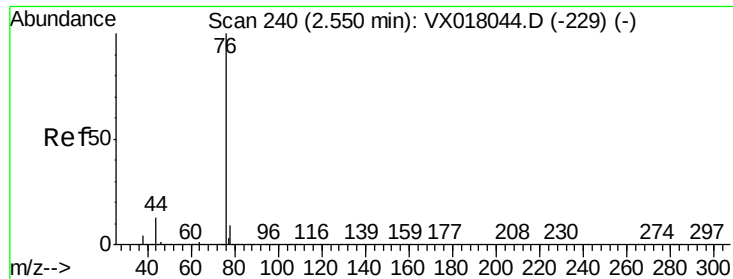
MMDadoda
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#16
 Acetone
 Concen: 282.902 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion:	43	Resp:	816556
Ion Ratio	Lower	Upper	
43	100		
58	29.8	25.5	38.3





#17

Carbon Disulfide

Concen: 46.768 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 76 Resp: 737199

Ion Ratio Lower Upper

76 100

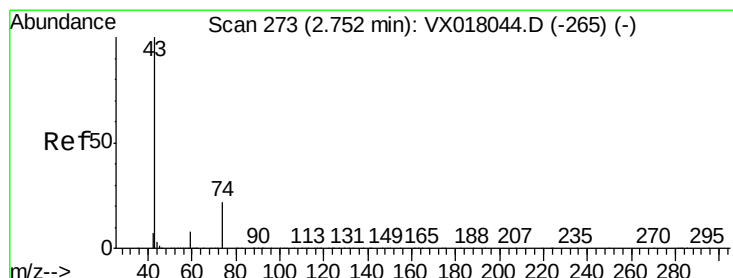
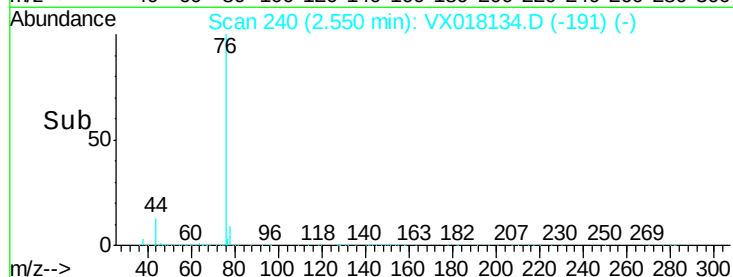
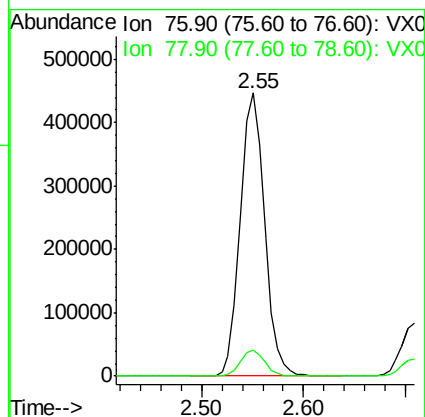
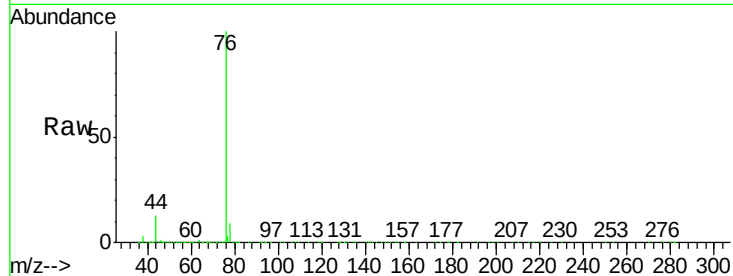
78 9.3 7.4 11.0

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#18

Methyl Acetate

Concen: 58.069 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018134.D

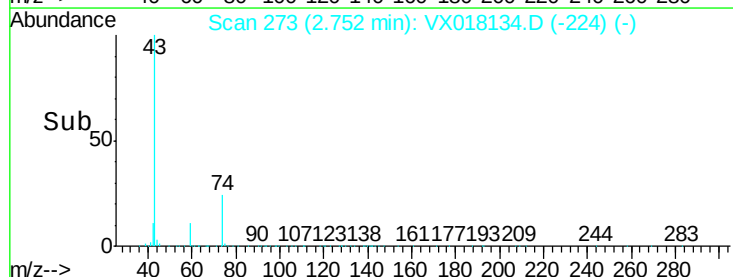
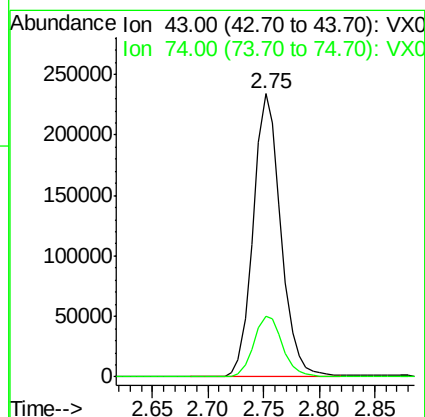
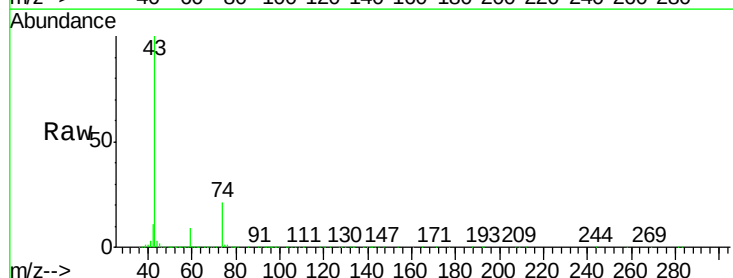
Acq: 28 Aug 2020 20:29

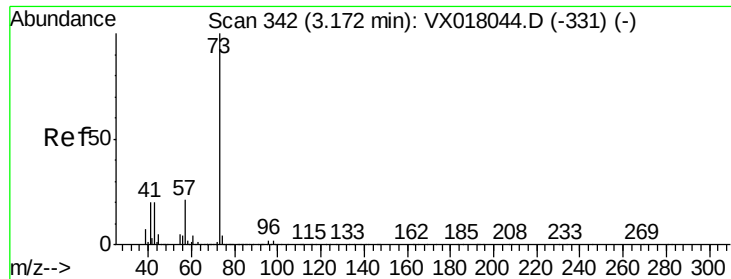
Tgt Ion: 43 Resp: 404458

Ion Ratio Lower Upper

43 100

74 22.7 18.2 27.4





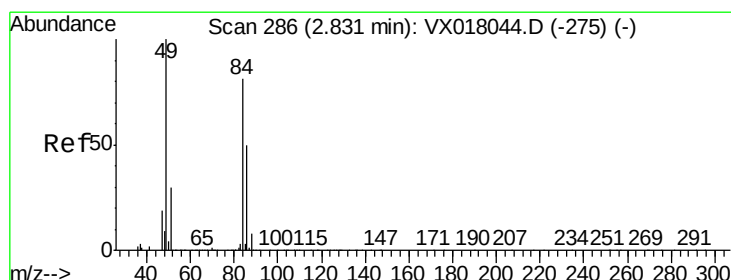
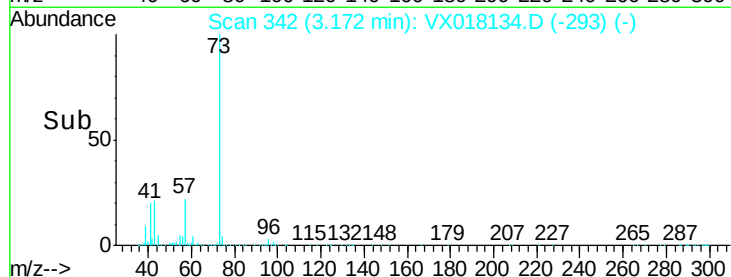
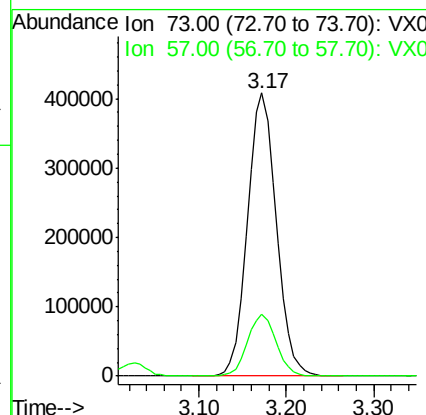
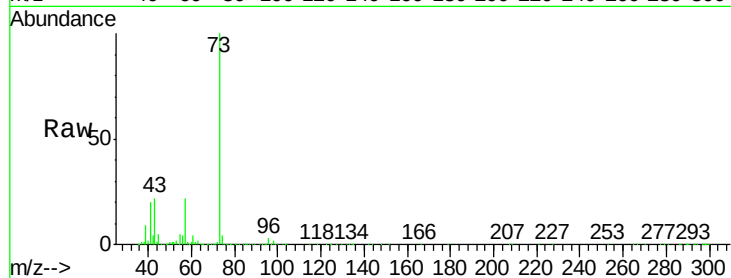
#19
Methyl tert-butyl Ether
Concen: 52.124 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	16.8	25.2

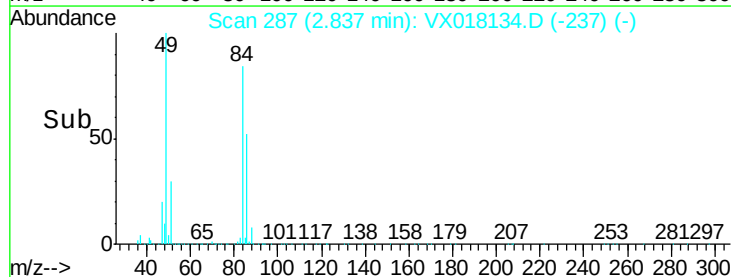
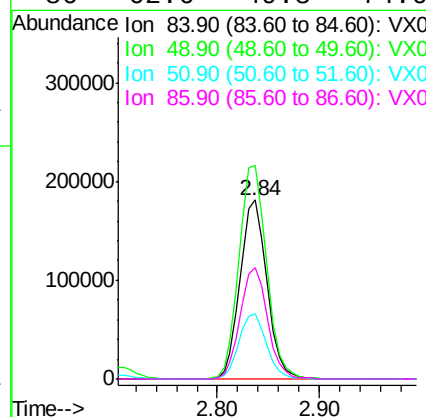
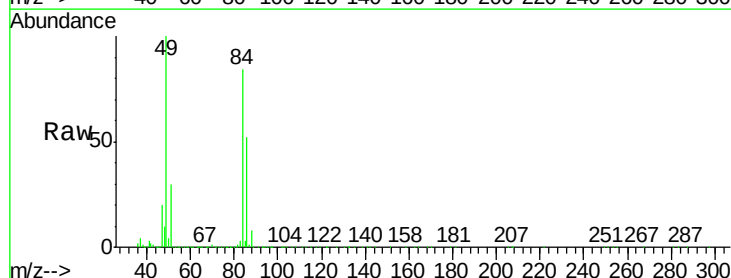
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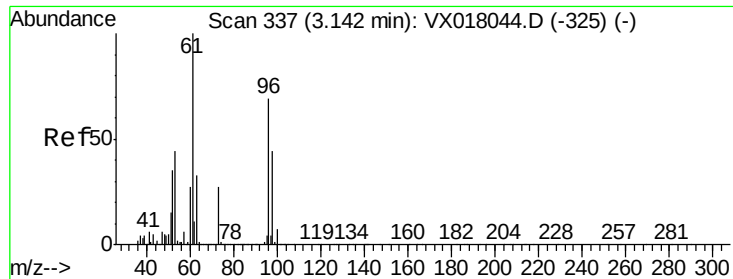
MMDadoda
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#20
Methylene Chloride
Concen: 55.912 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.5	98.6	148.0
51	36.2	29.6	44.4
86	62.6	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 48.240 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

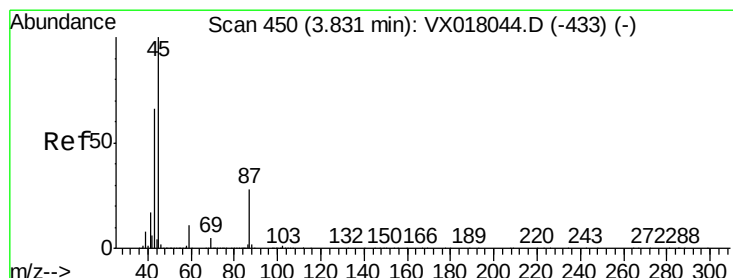
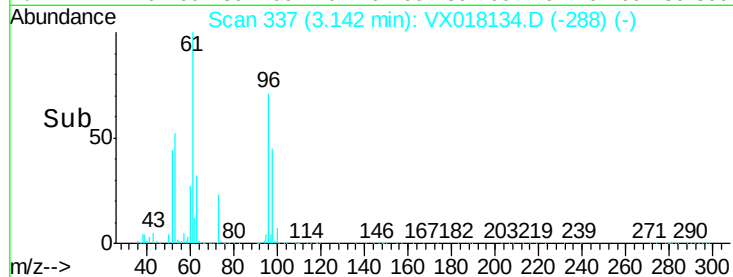
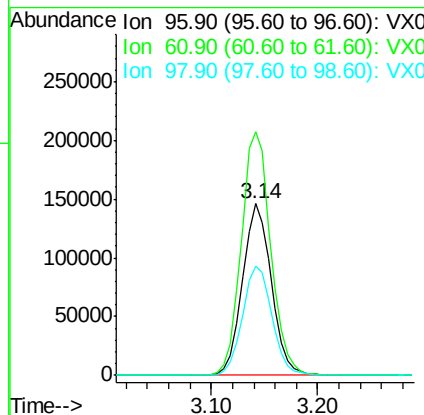
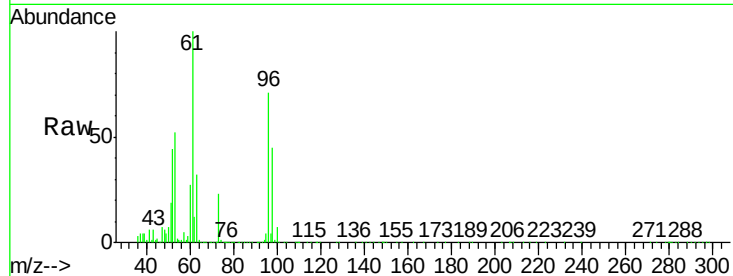
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	96	Resp:	278687
Ion Ratio	Lower	Upper	
96	100		
61	141.7	115.4	173.0
98	63.5	51.1	76.7

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#22

Diisopropyl ether

Concen: 50.794 ug/l

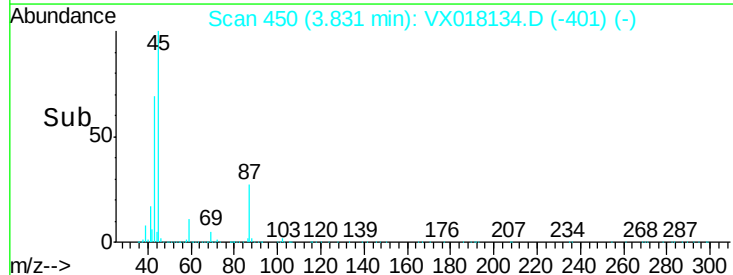
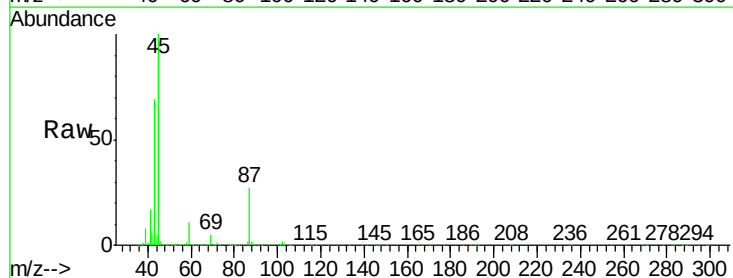
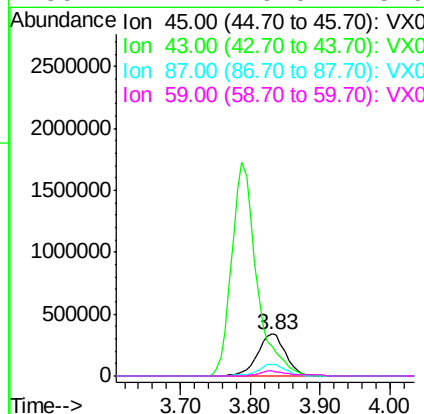
RT: 3.83 min Scan# 450

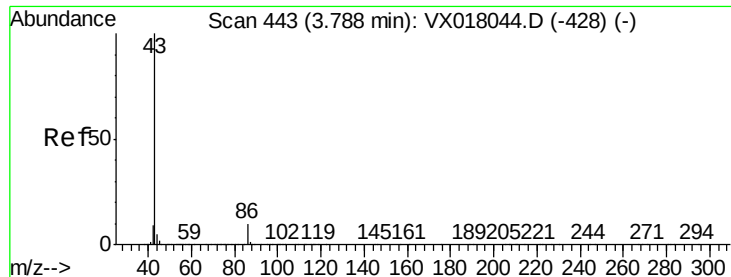
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	45	Resp:	939171
Ion Ratio	Lower	Upper	
45	100		
43	69.0	52.8	79.2
87	27.4	22.5	33.7
59	11.1	9.0	13.6





#23

Vinyl Acetate

Concen: 261.210 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 43 Resp: 4297580

Ion Ratio Lower Upper

43 100

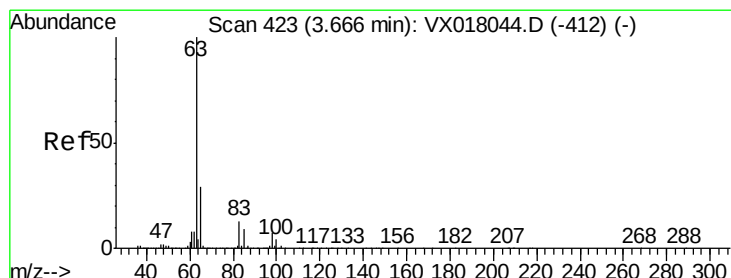
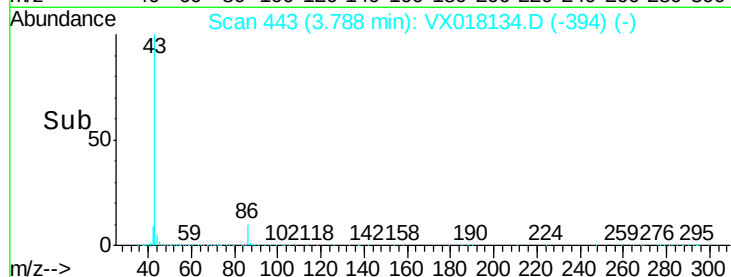
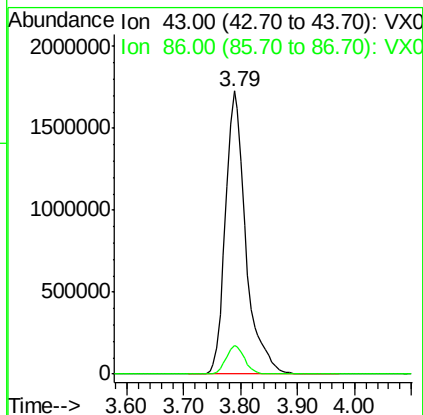
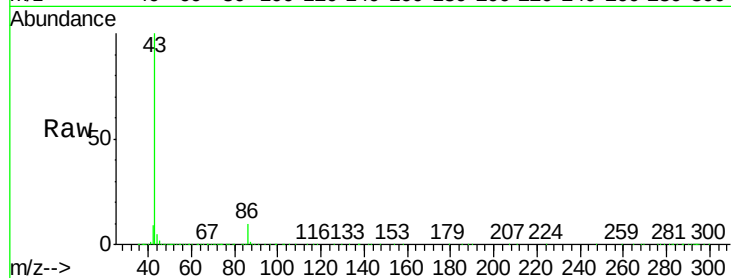
86 10.0 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 49.279 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

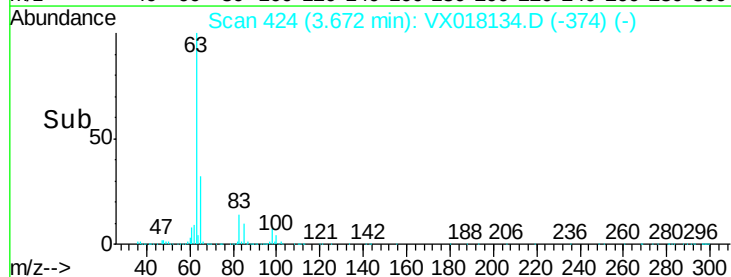
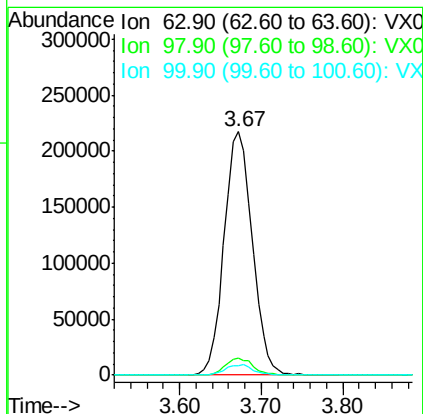
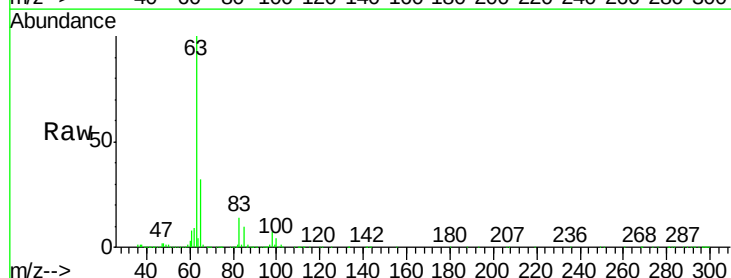
Tgt Ion: 63 Resp: 518683

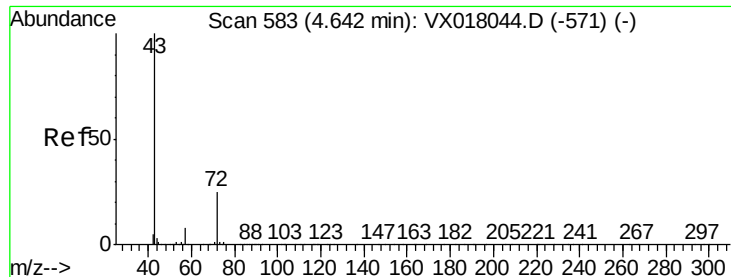
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.1 2.0 6.0





#25

2-Butanone

Concen: 272.772 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 43 Resp: 1293925

Ion Ratio Lower Upper

43 100

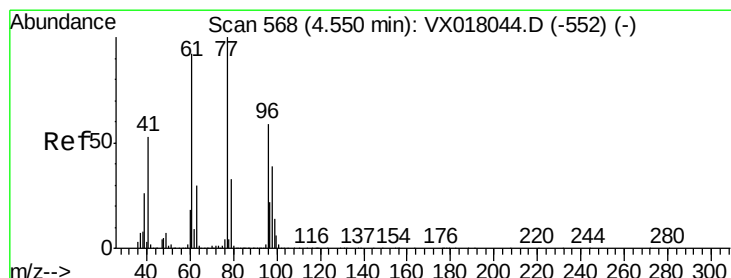
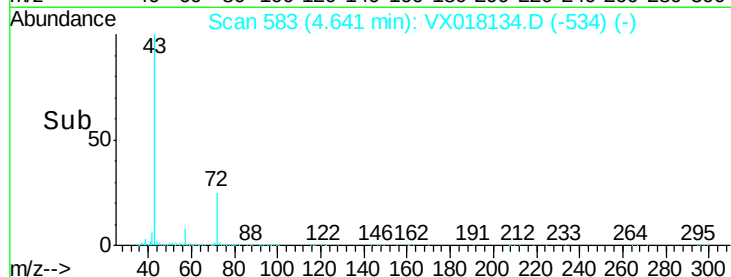
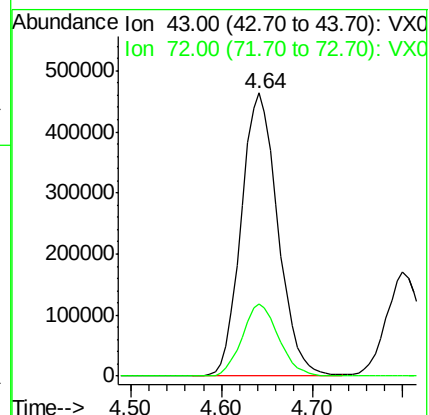
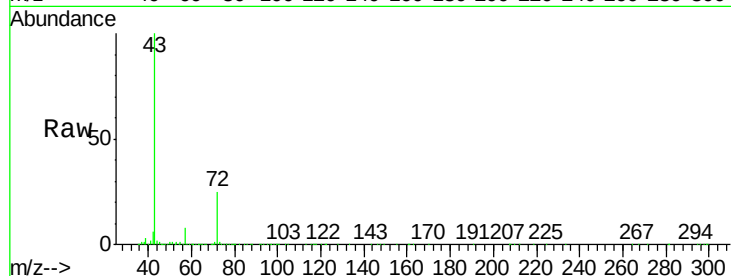
72 25.2 19.8 29.6

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#26

2,2-Dichloropropane

Concen: 43.072 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018134.D

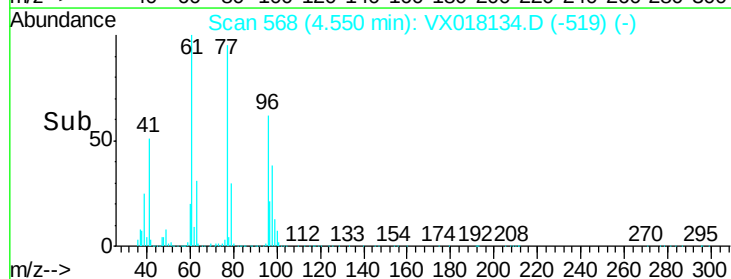
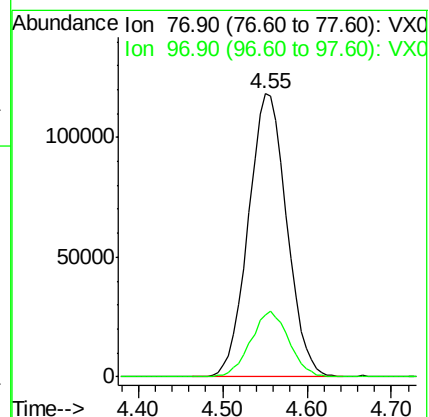
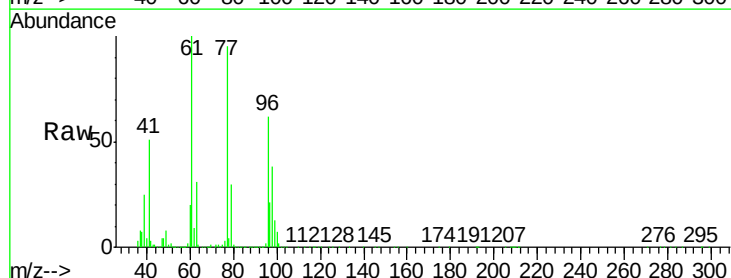
Acq: 28 Aug 2020 20:29

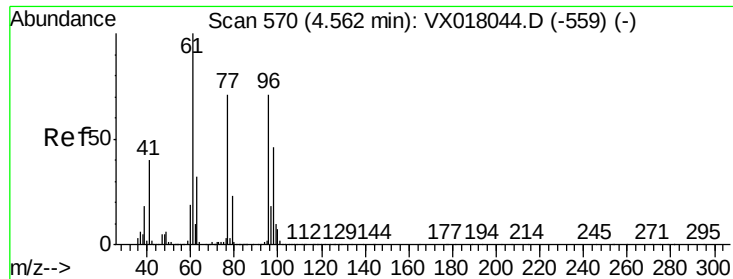
Tgt Ion: 77 Resp: 368864

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.5





#27

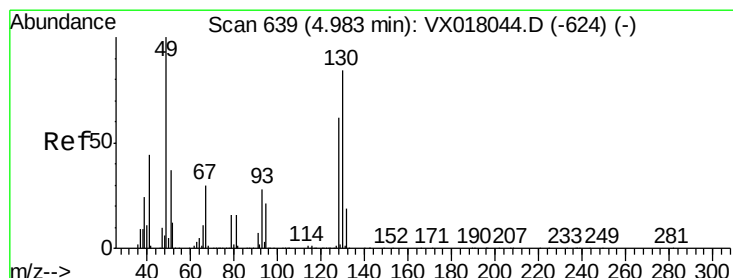
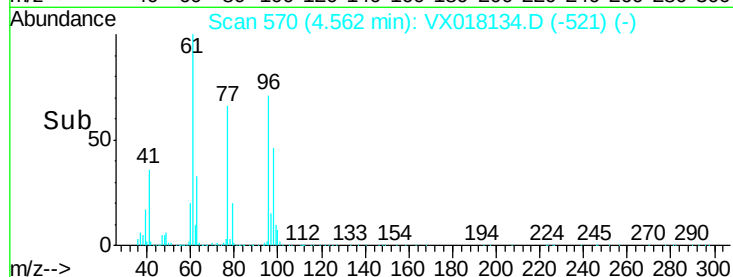
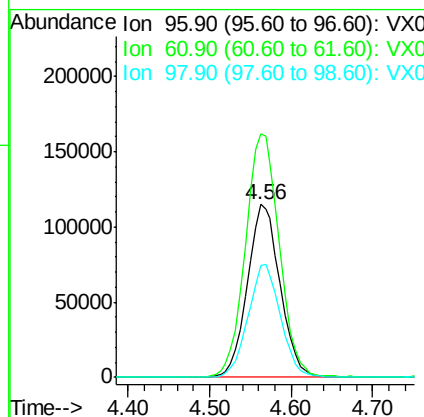
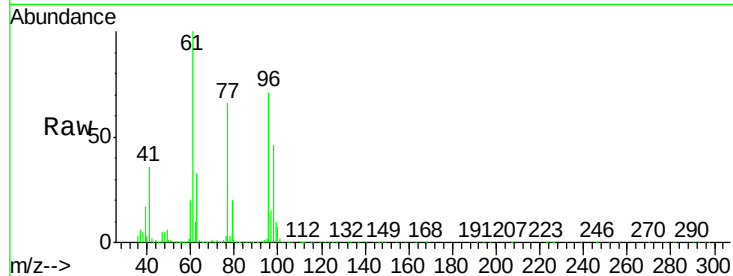
cis-1,2-Dichloroethene
Concen: 48.111 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	320233		
61	145.9	0.0	296.6	
98	65.2	0.0	130.2	

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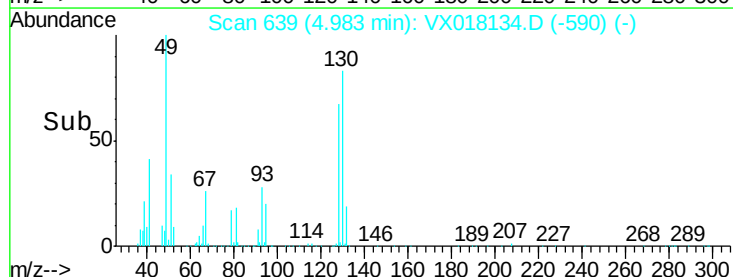
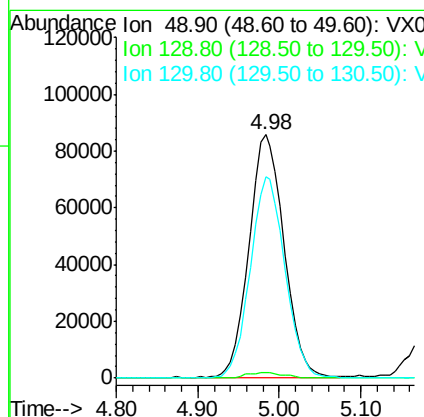
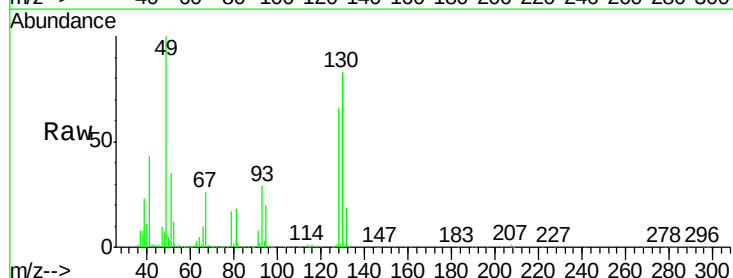
MMDadoda
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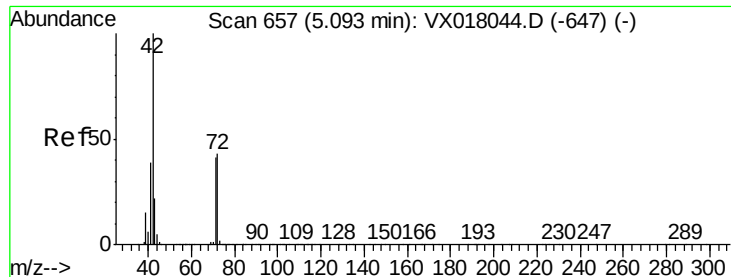


#28

Bromochloromethane
Concen: 50.536 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	256751		
129	2.5	0.0	4.6	
130	82.1	64.6	96.8	





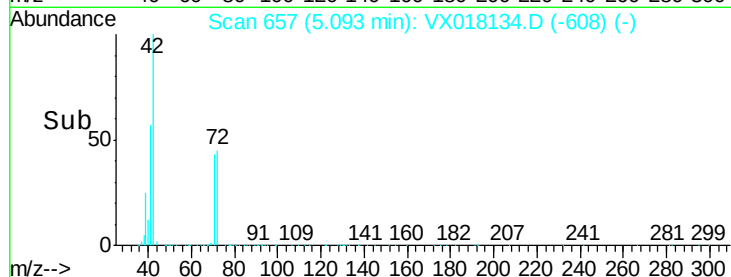
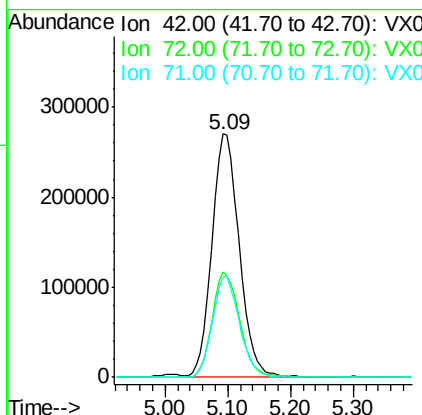
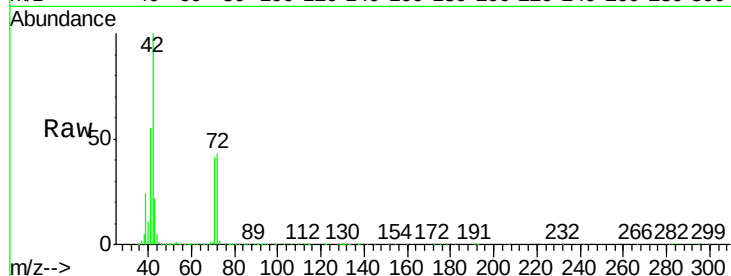
#29
Tetrahydrofuran
Concen: 269.493 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
42	100	813786		
72	43.8		34.2	51.4
71	40.8		32.1	48.1

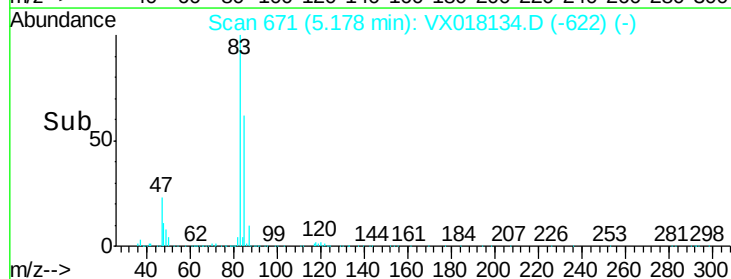
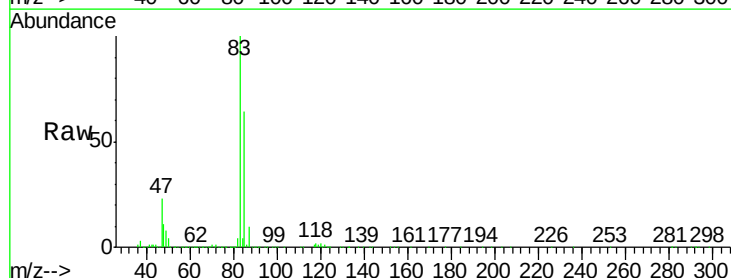
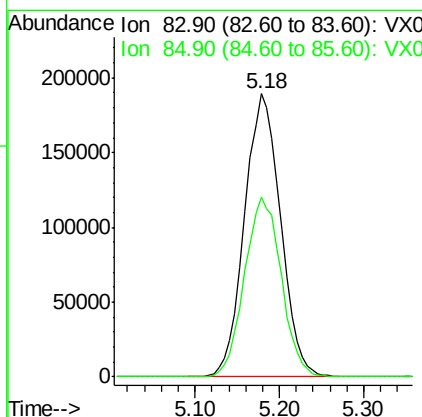
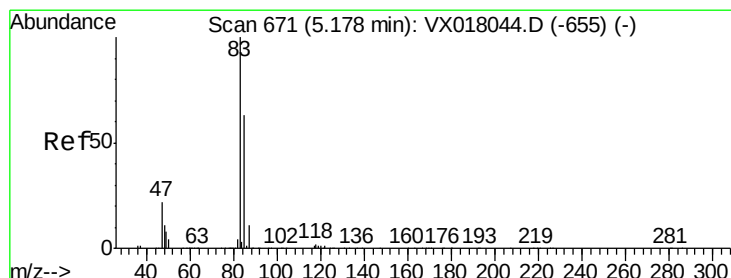
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APPROVED

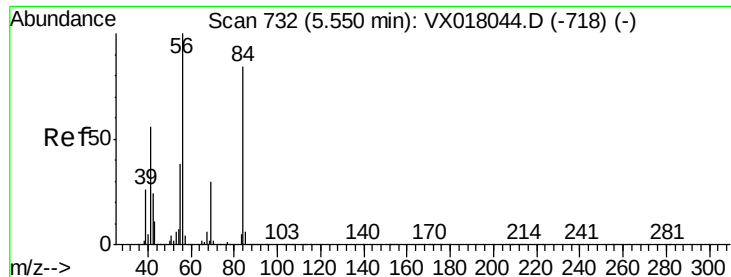
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8/31/2020 8:57:57 AM



#30
Chloroform
Concen: 50.604 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	551509		
85	63.5		50.7	76.1





#31

Cyclohexane

Concen: 49.284 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

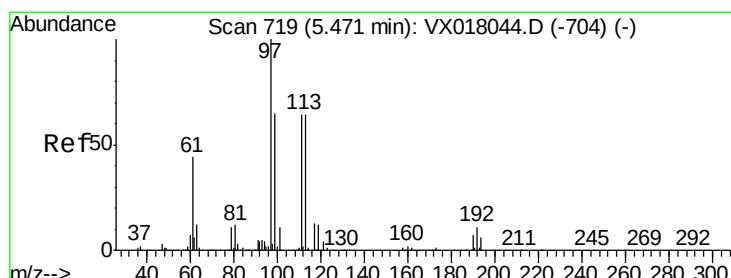
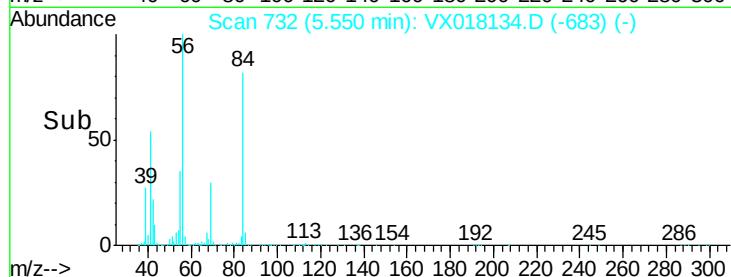
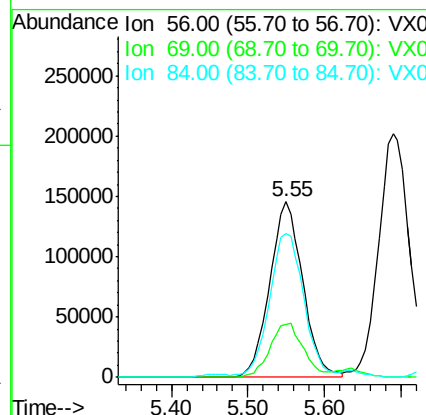
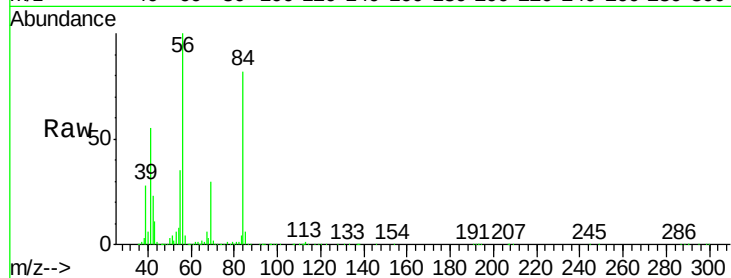
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	30.1	23.9	35.9	
84	81.9	67.0	100.4	

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 51.013 ug/l

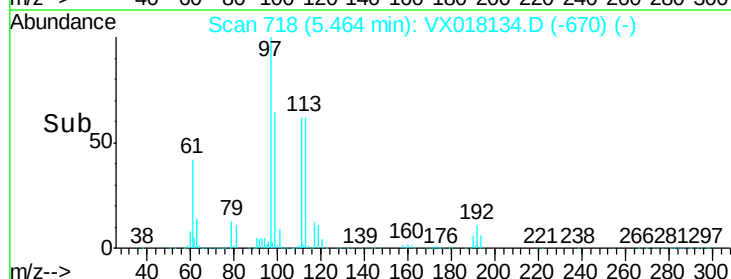
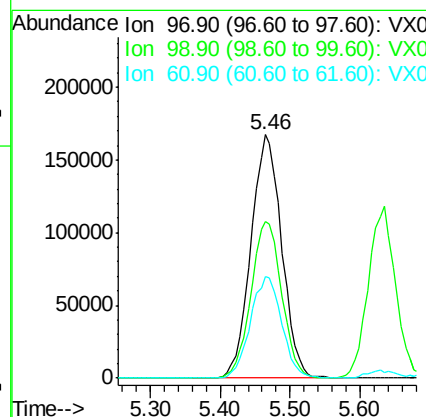
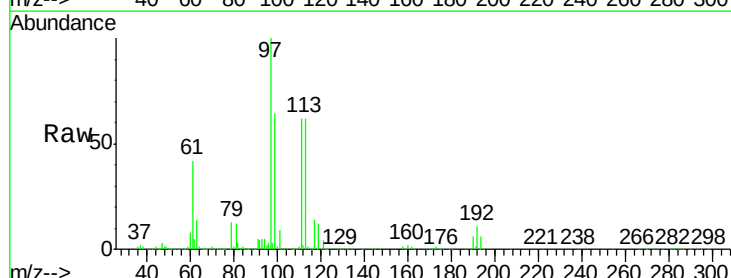
RT: 5.46 min Scan# 719

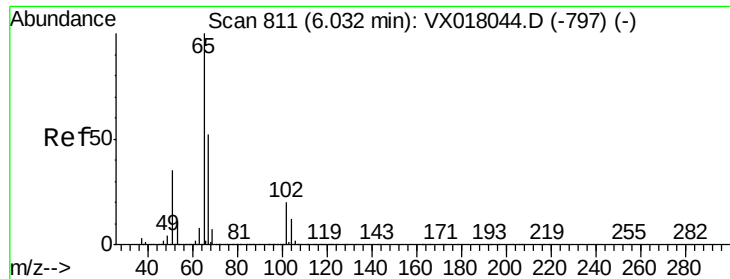
Delta R.T. -0.01 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.4	51.4	77.0	
61	42.5	34.2	51.4	





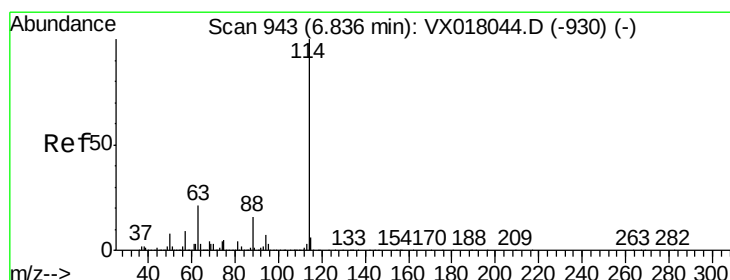
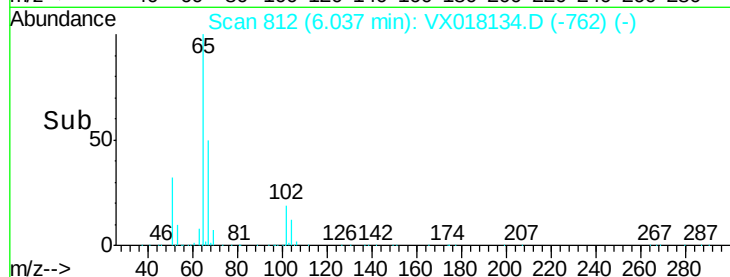
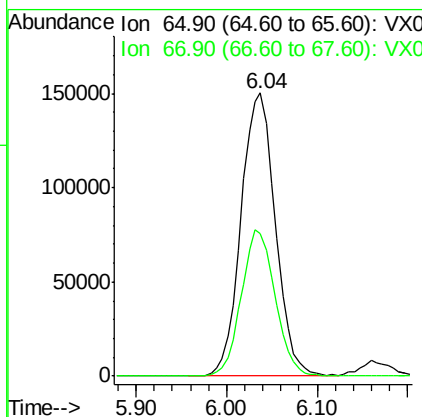
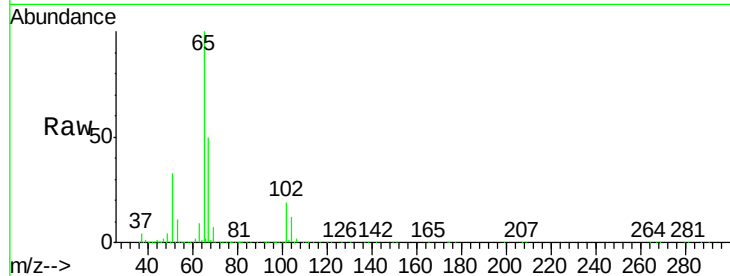
#33
 1,2-Dichloroethane-d4
 Concen: 53.311 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	394893		
67	50.7	0.0	105.8	

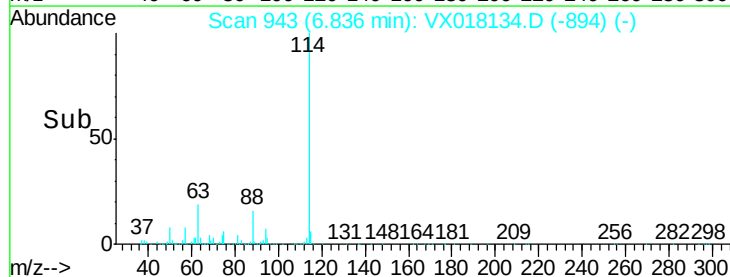
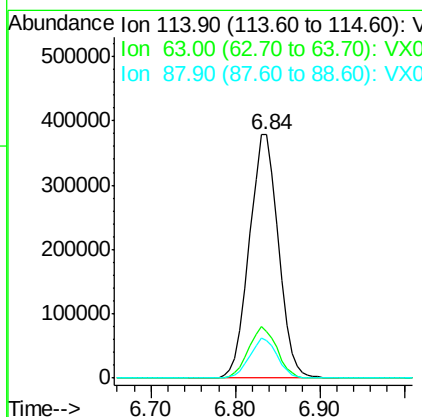
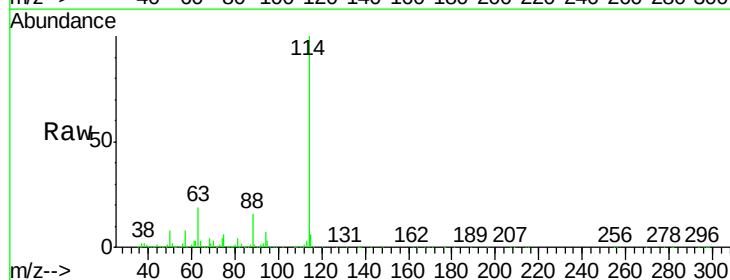
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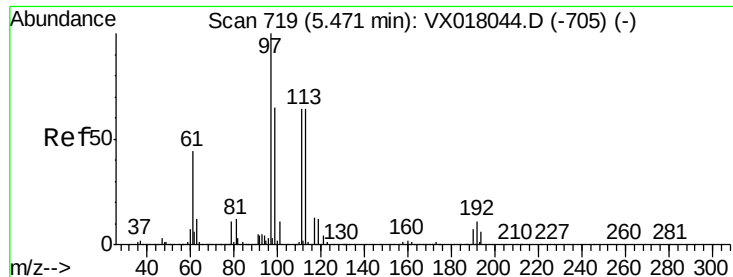
MMDadoda
 8/31/2020 8:57:57 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	888203		
63	19.2	0.0	42.6	
88	15.5	0.0	31.8	





#35

Dibromofluoromethane

Concen: 50.397 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

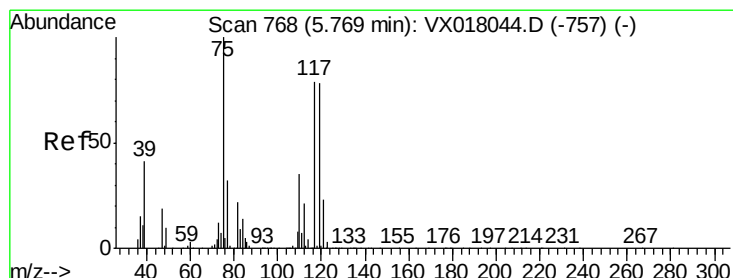
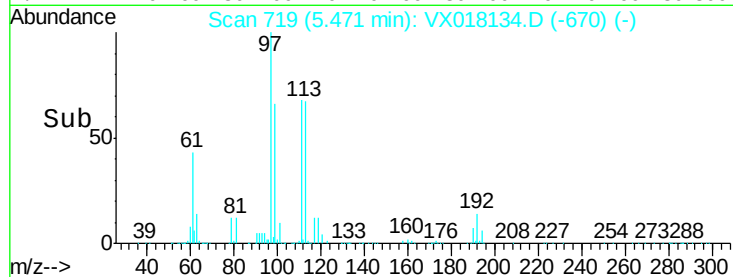
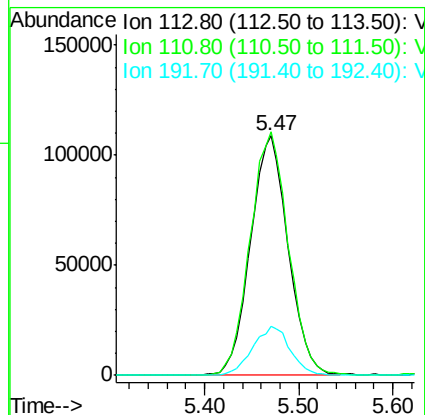
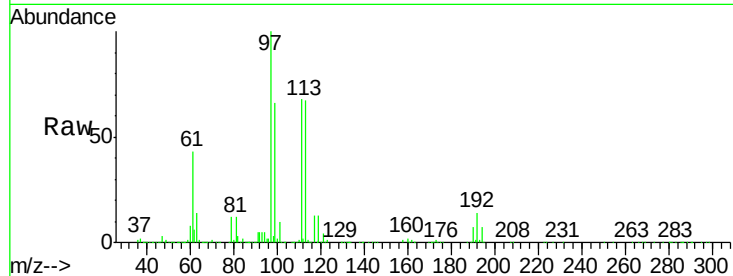
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	113	Resp:	304857
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.6	122.4
192	20.4	15.8	23.8

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#36

1,1-Dichloropropene

Concen: 48.663 ug/l

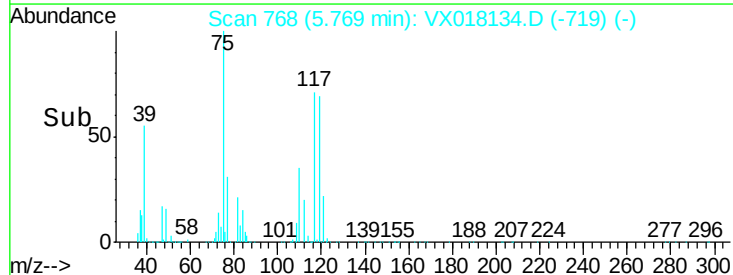
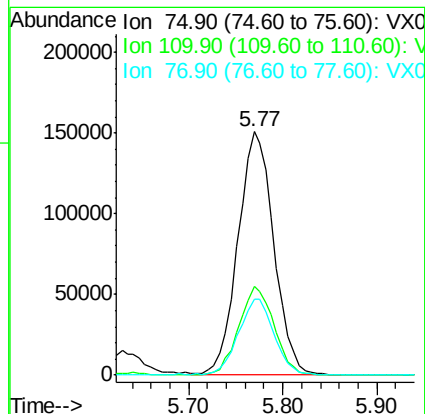
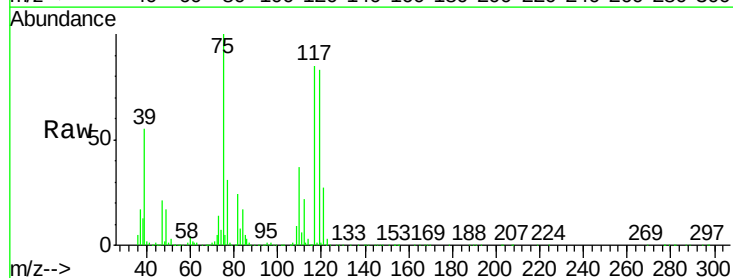
RT: 5.77 min Scan# 768

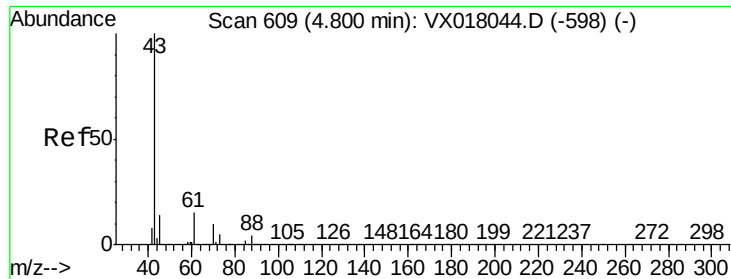
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	75	Resp:	398666
Ion Ratio	Lower	Upper	
75	100		
110	36.1	18.0	54.0
77	30.8	24.4	36.6





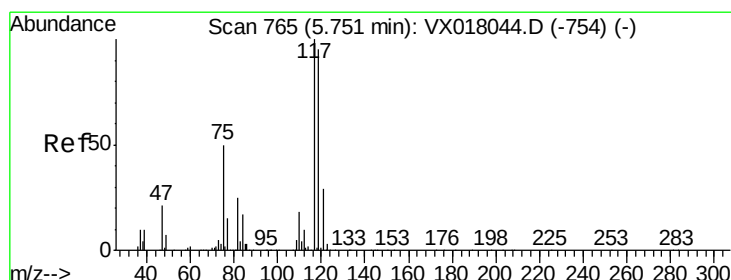
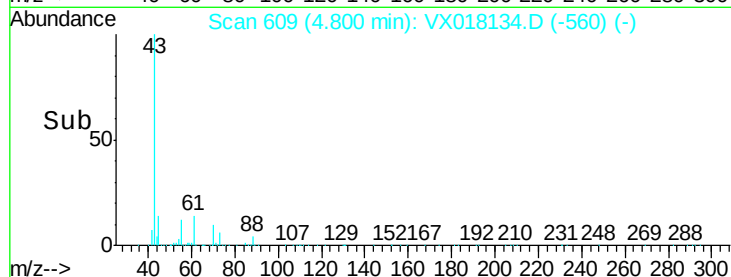
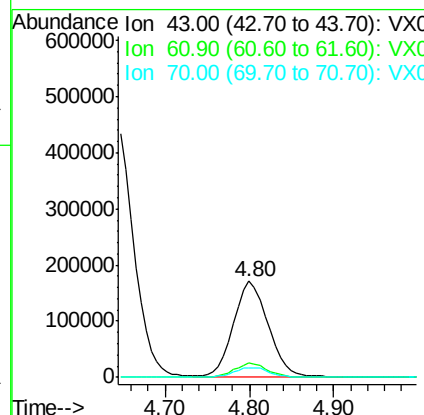
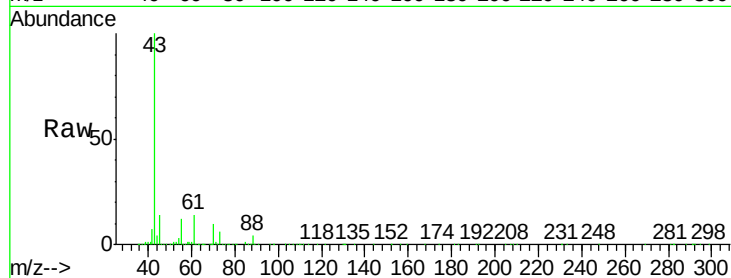
#37
Ethyl Acetate
Concen: 50.598 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	43	Resp	481439
Ion Ratio	Lower	Upper	
43	100		
61	13.8	11.3	16.9
70	10.4	8.2	12.4

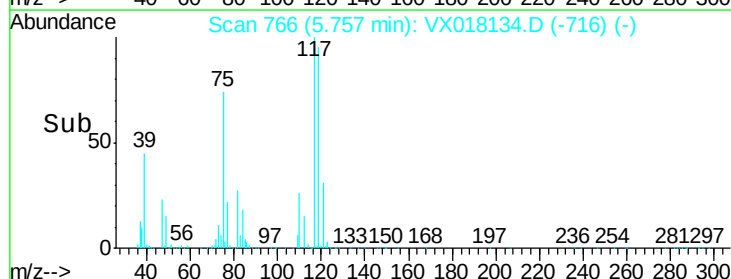
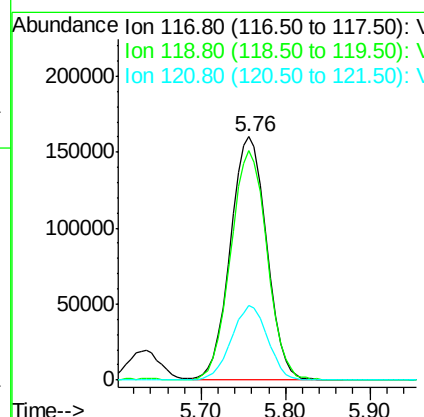
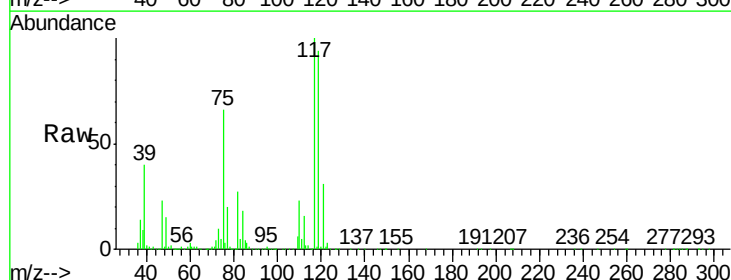
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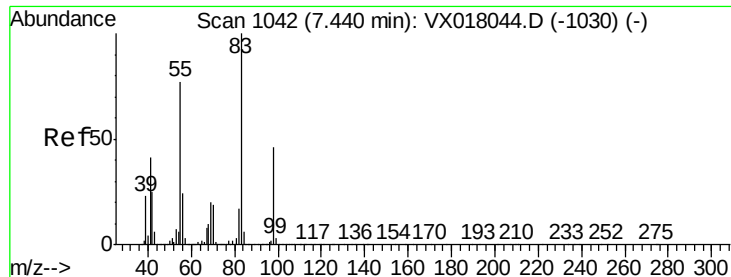
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#38
Carbon Tetrachloride
Concen: 50.664 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	117	Resp	467745
Ion Ratio	Lower	Upper	
117	100		
119	94.1	75.8	113.6
121	30.6	23.4	35.0





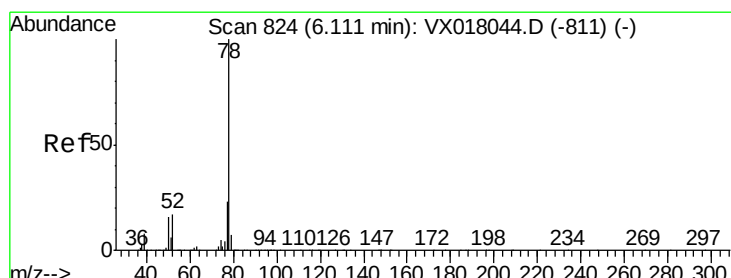
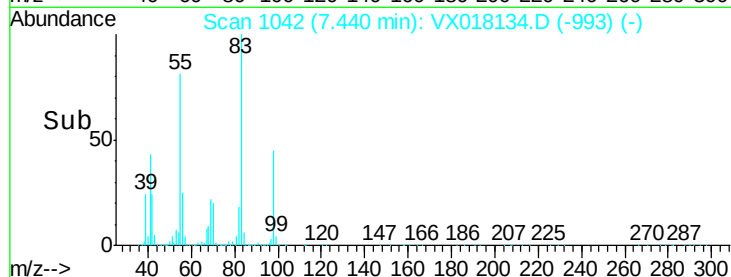
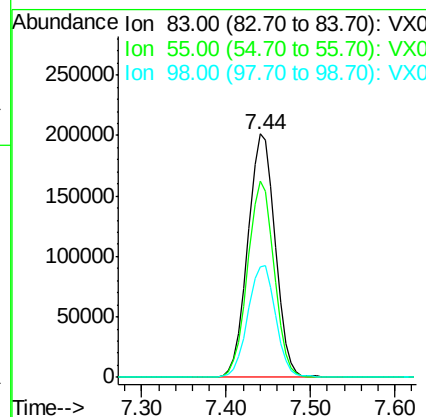
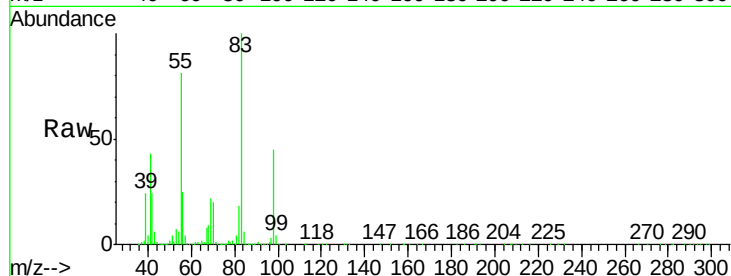
#39
Methylvlcyclohexane
Concen: 49.382 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	80.4	61.8	92.6
98	45.1	36.6	55.0

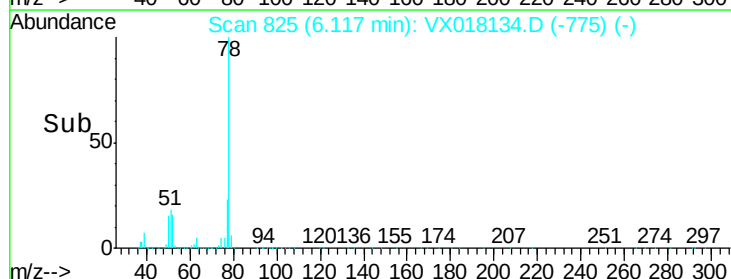
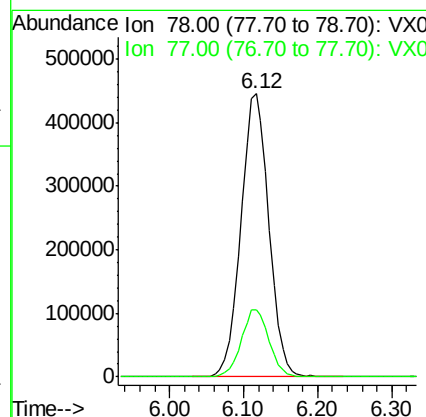
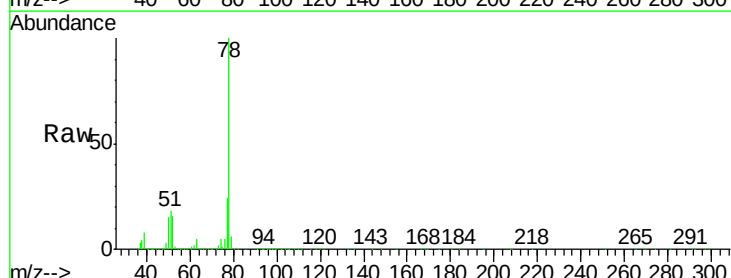
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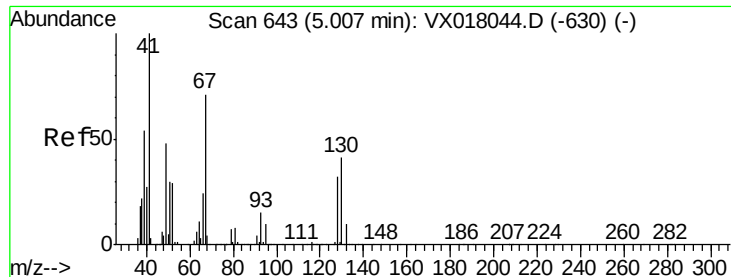
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#40
Benzene
Concen: 48.621 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2





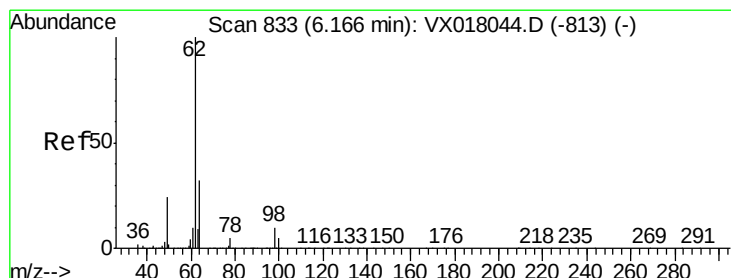
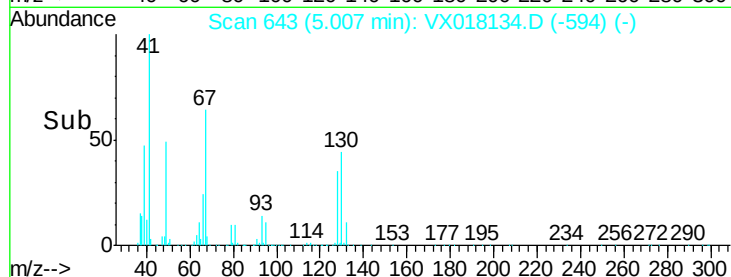
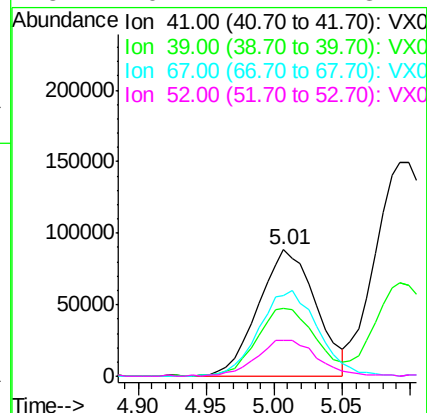
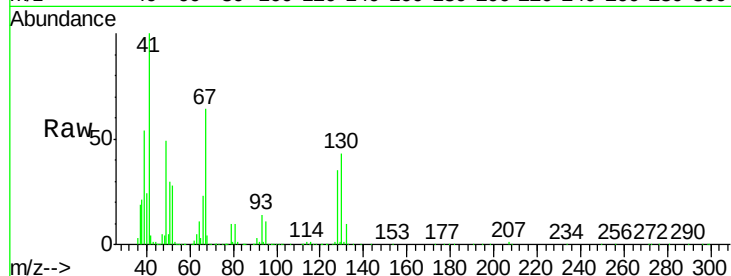
#41
Methacrylonitrile
Concen: 49.726 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		259789		
39	54.7	43.1	64.7		
67	70.1	56.0	84.0		
52	29.2	22.7	34.1		

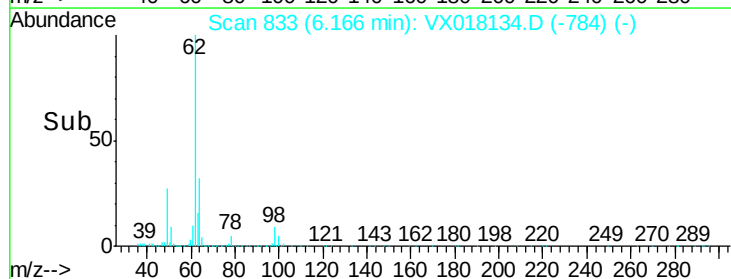
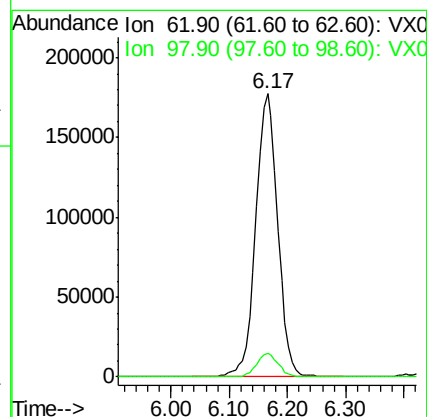
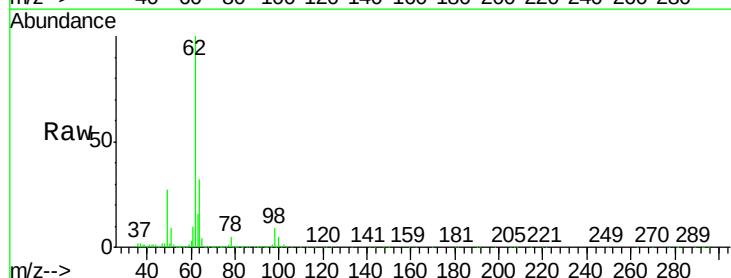
Manual Integrations
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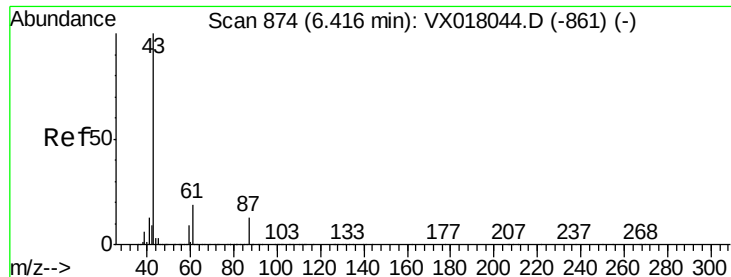
MMDadoda
8/31/2020 8:57:57 AM



#42
1,2-Dichloroethane
Concen: 50.349 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		464363		
98	8.4	0.0	18.2		





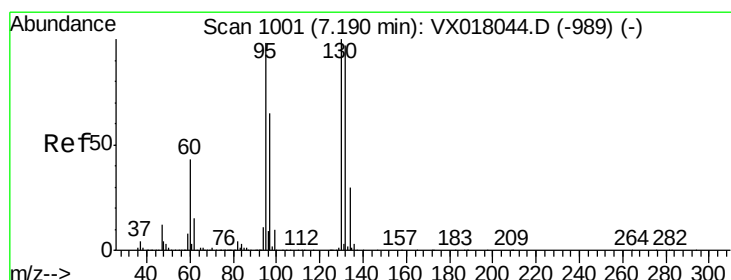
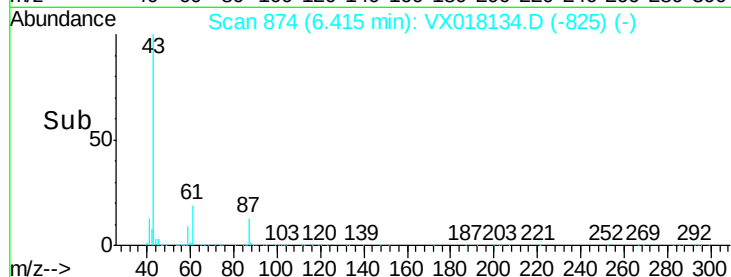
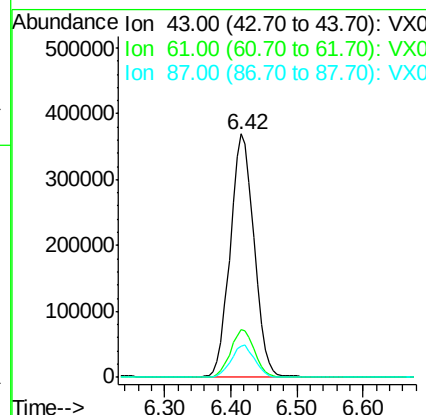
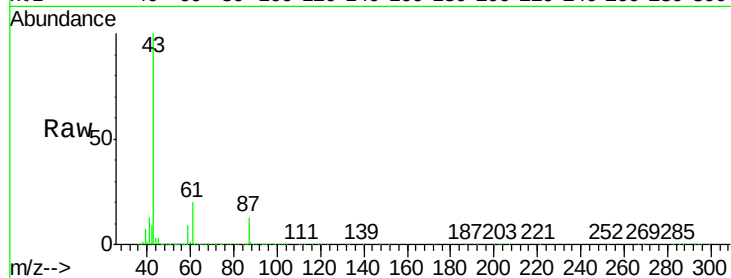
#43
Isopropyl Acetate
Concen: 59.914 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	13.0	10.3	15.5

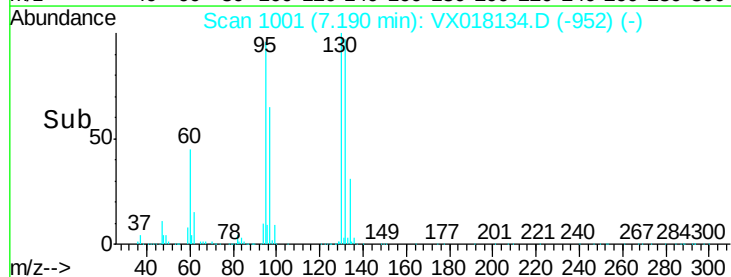
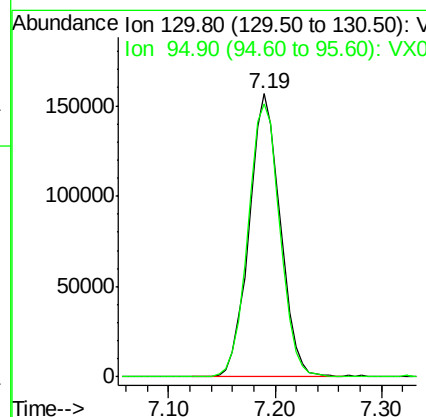
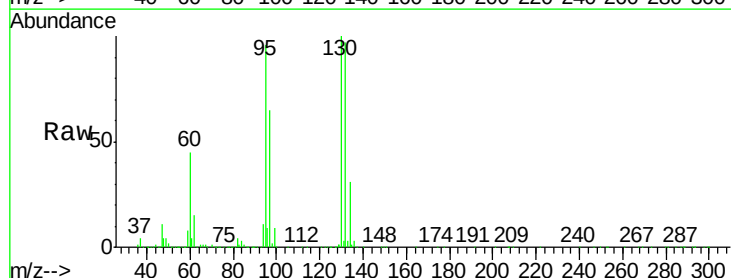
Manual Integrations
APPROVED

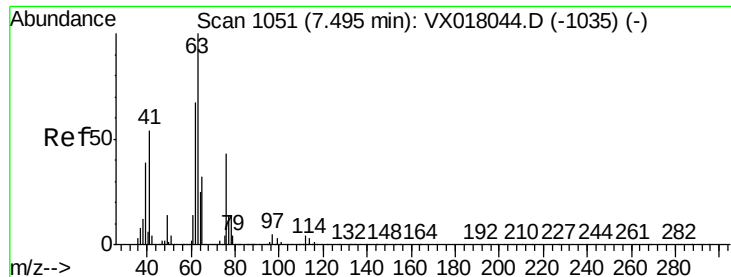
MMDadoda
8/31/2020 8:57:57 AM



#44
Trichloroethene
Concen: 47.410 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	196.4





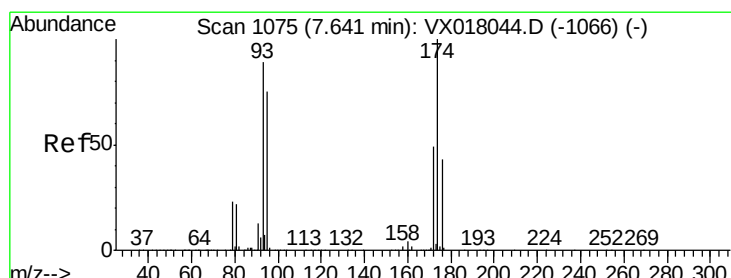
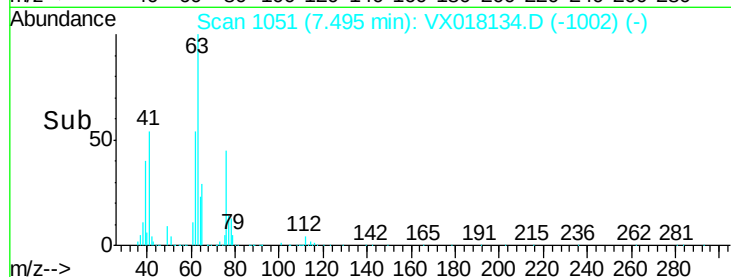
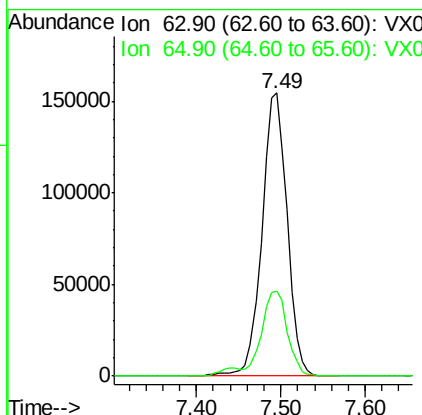
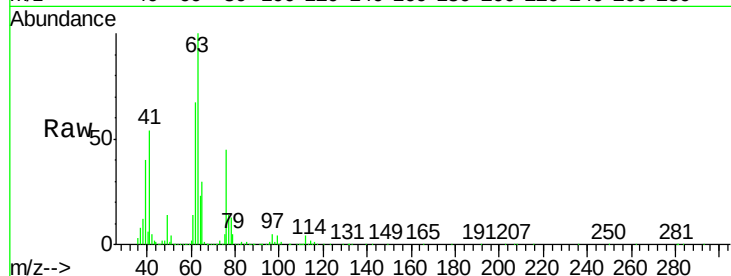
#45
 1,2-Dichloropropane
 Concen: 49.041 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
63	100	318170		
65	30.1	25.7	38.5	

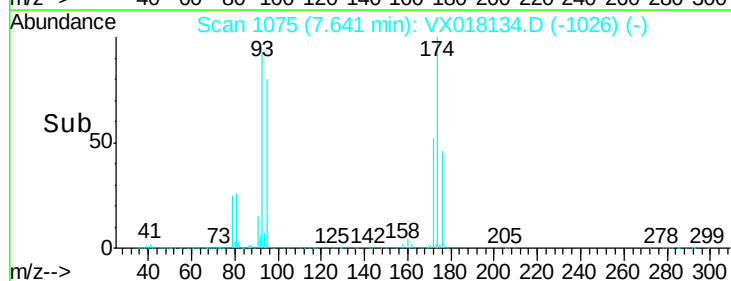
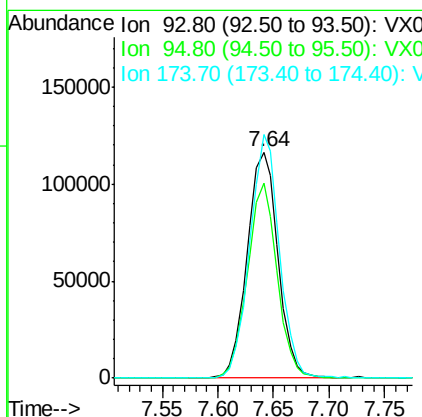
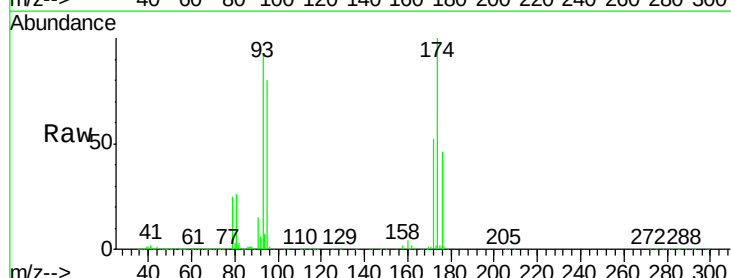
Manual Integrations
 APPROVED

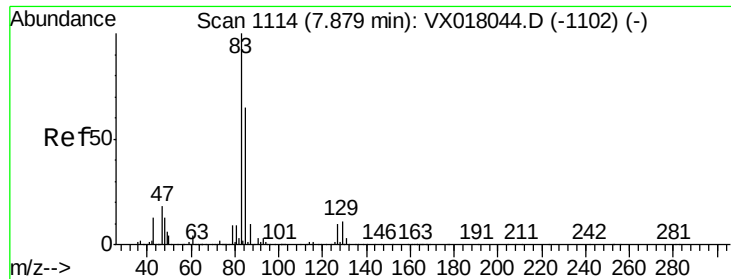
MMDadoda
 8/31/2020 8:57:57 AM



#46
 Dibromomethane
 Concen: 49.265 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	224766		
95	83.4	67.3	100.9	
174	103.7	82.2	123.2	





#47

Bromodichloromethane

Concen: 50.856 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

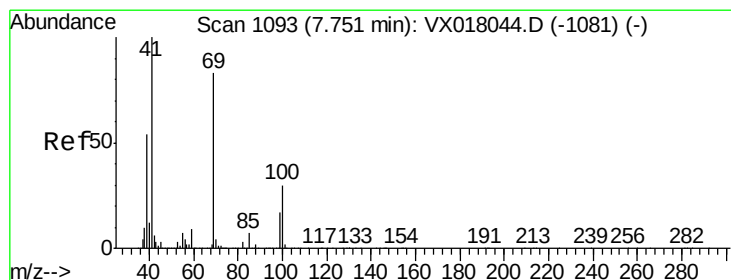
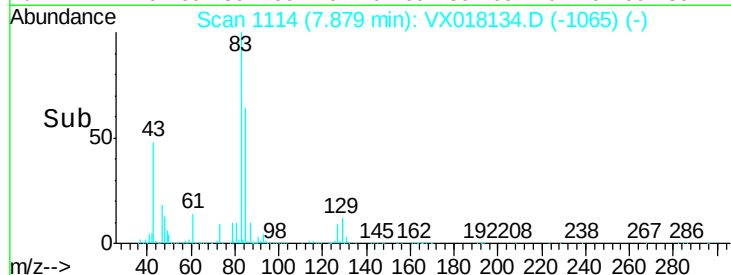
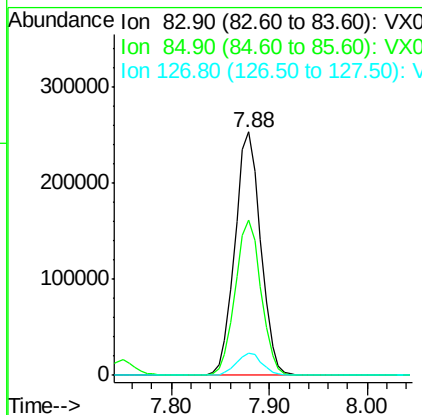
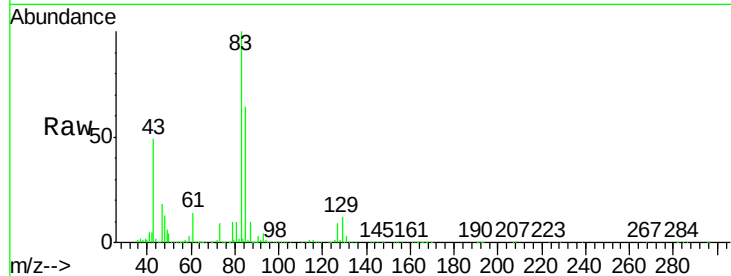
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	83	Resp:	463278
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.6
127	9.2	7.7	11.5

Manual Integrations
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MMDadoda
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#48

Methyl methacrylate

Concen: 51.005 ug/l

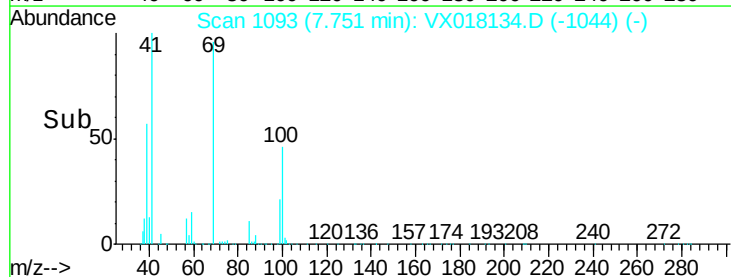
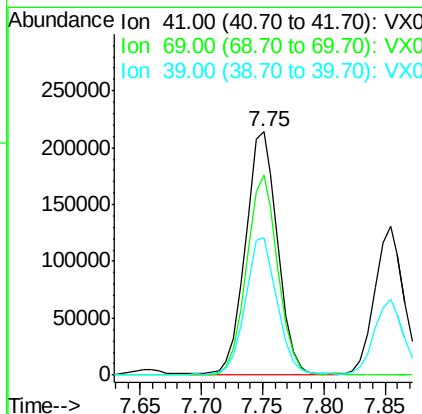
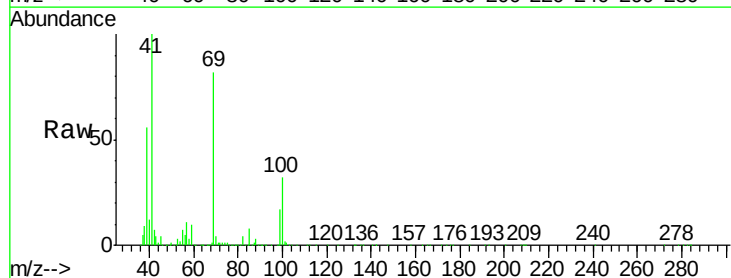
RT: 7.75 min Scan# 1093

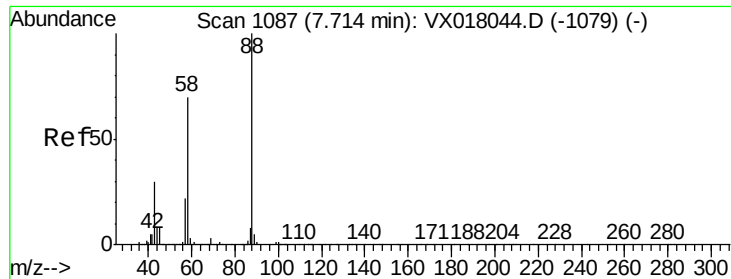
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	41	Resp:	390210
Ion	Ratio	Lower	Upper
41	100		
69	80.4	65.5	98.3
39	55.4	44.5	66.7





#49

1,4-Dioxane

Concen: 1049.838 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

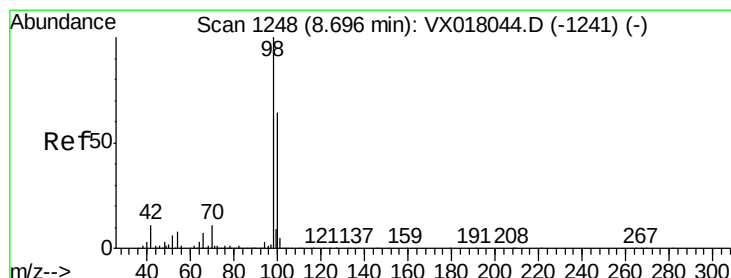
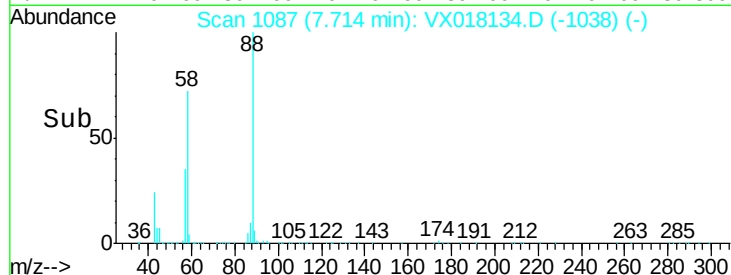
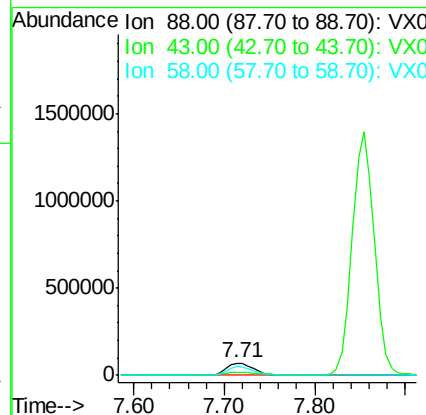
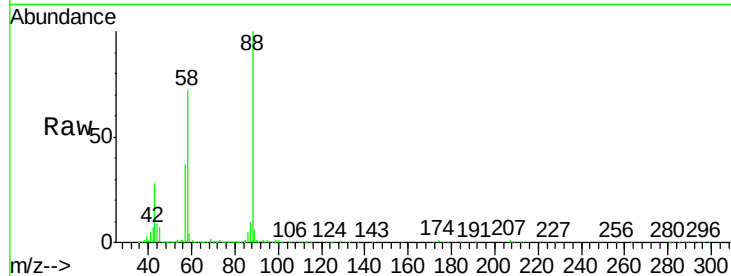
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	88	Resp:	145488
Ion Ratio	Lower	Upper	
88	100		
43	0.0	27.4	41.0#
58	73.6	56.4	84.6

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#50

Toluene-d8

Concen: 49.880 ug/l

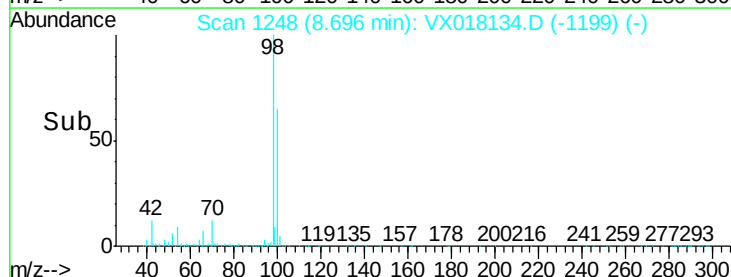
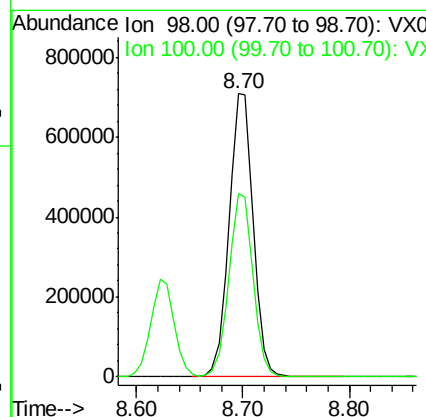
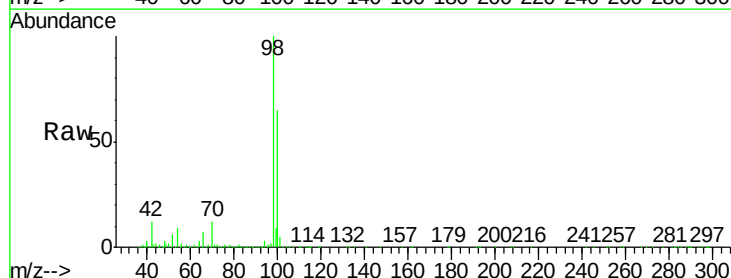
RT: 8.70 min Scan# 1248

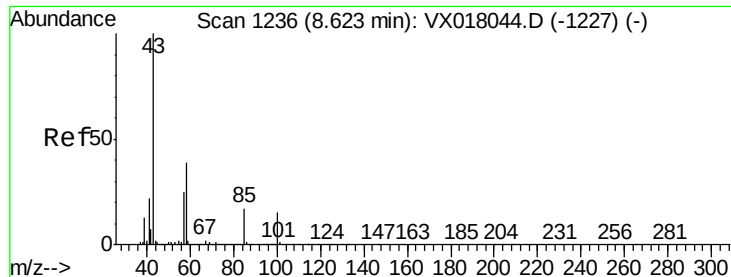
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	98	Resp:	1123817
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 279.095 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 43 Resp: 2649488

Ion Ratio Lower Upper

43 100

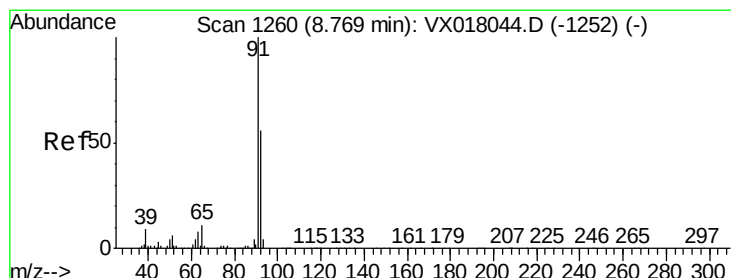
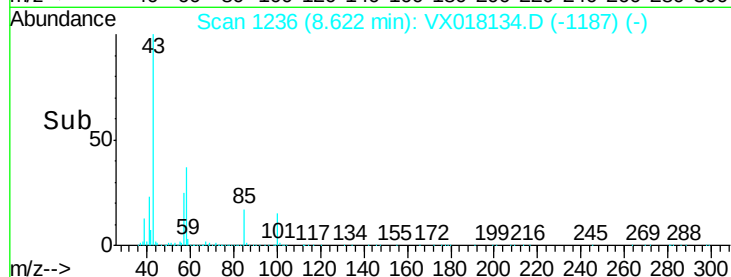
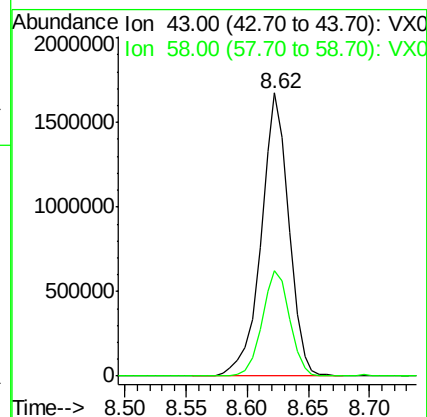
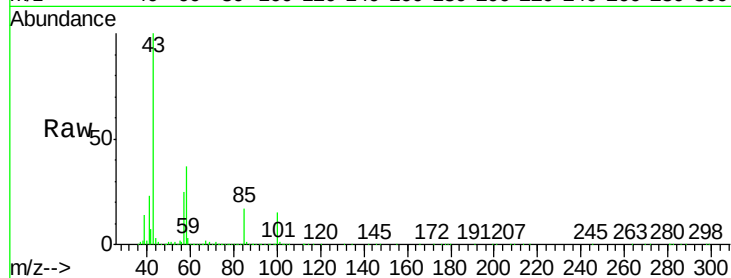
58 36.9 30.7 46.1

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#52

Toluene

Concen: 49.294 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018134.D

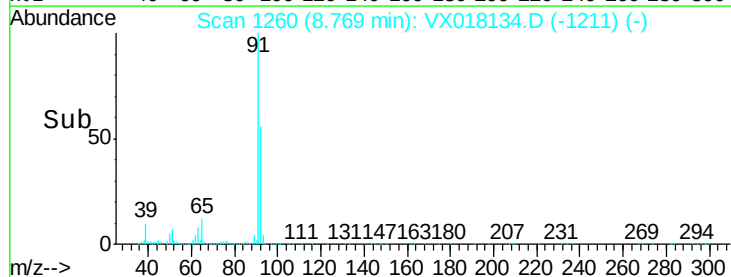
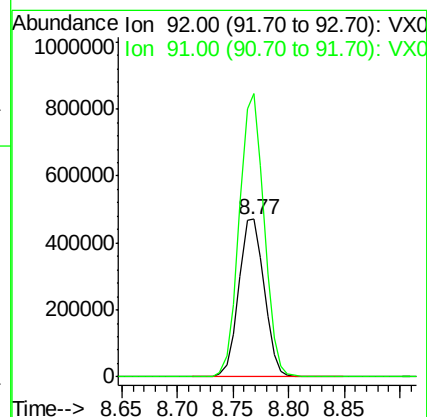
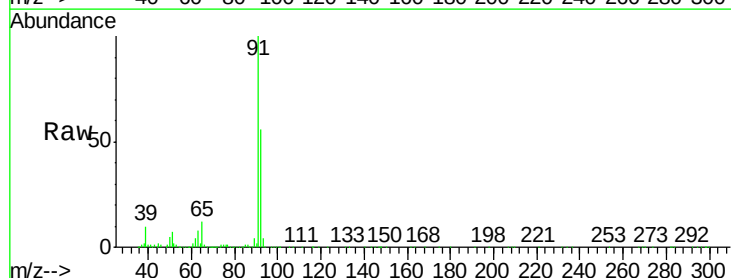
Acq: 28 Aug 2020 20:29

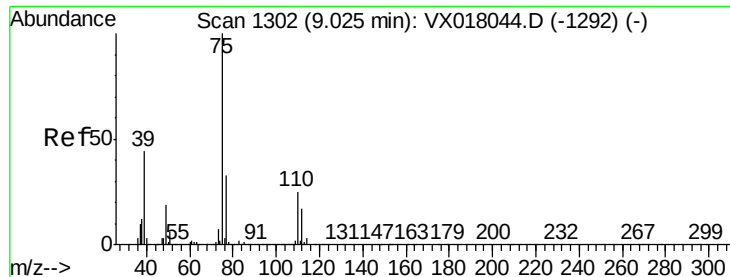
Tgt Ion: 92 Resp: 752430

Ion Ratio Lower Upper

92 100

91 173.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 49.743 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 75 Resp: 502222

Ion Ratio Lower Upper

75 100

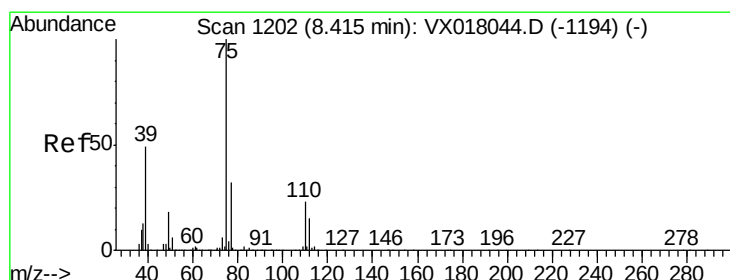
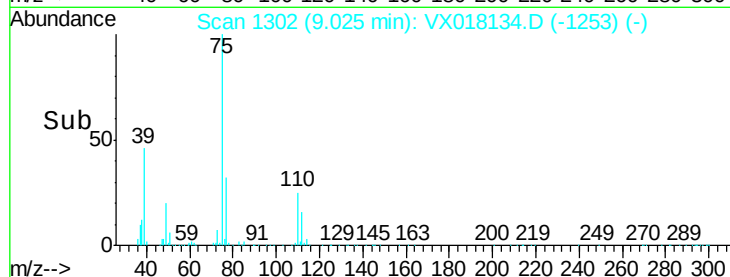
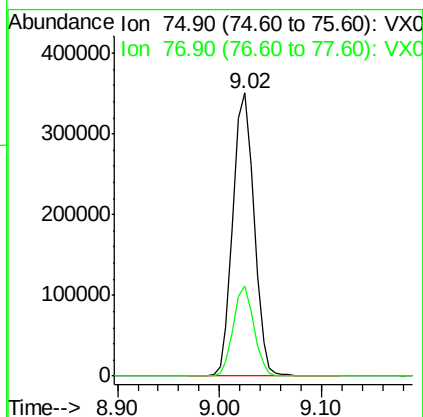
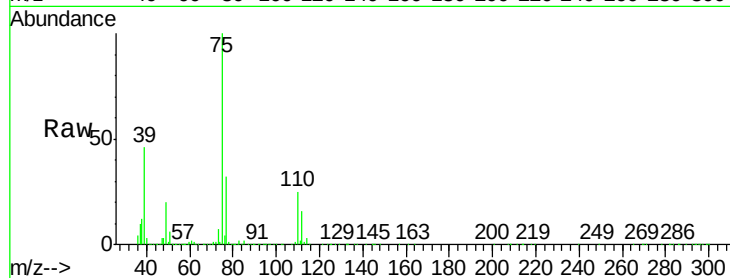
77 31.6 26.6 39.8

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 46.853 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

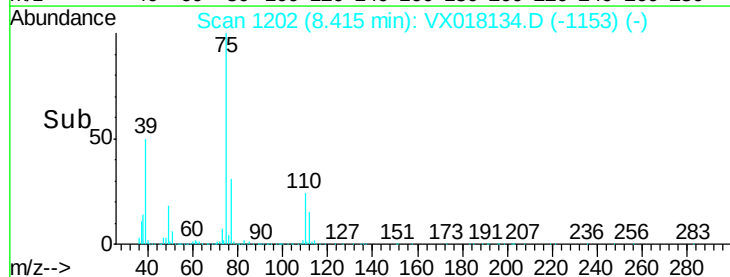
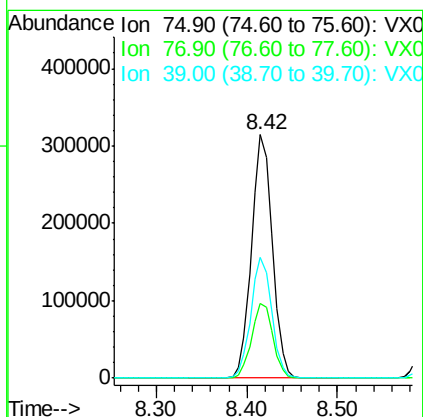
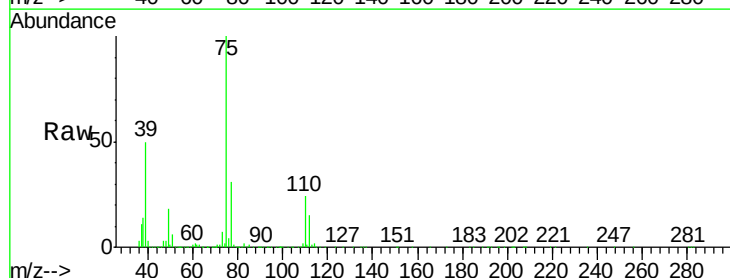
Tgt Ion: 75 Resp: 501104

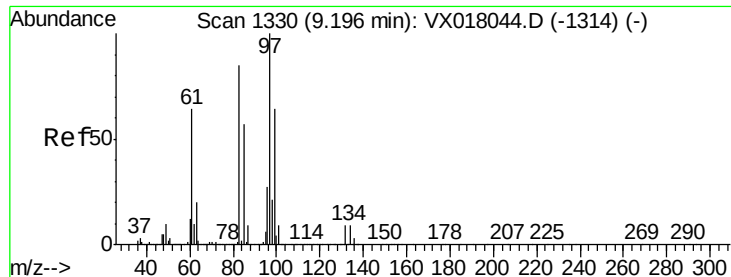
Ion Ratio Lower Upper

75 100

77 30.6 25.8 38.8

39 49.5 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 50.473 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

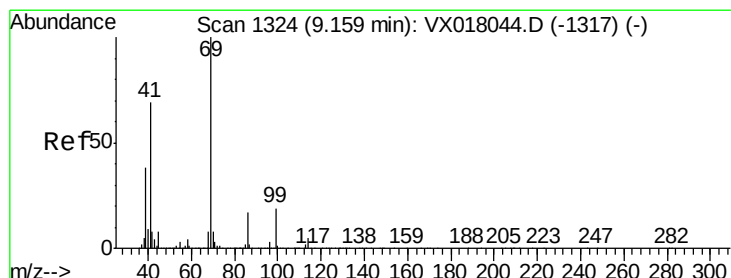
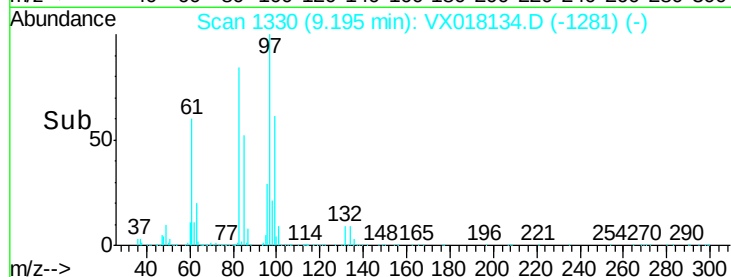
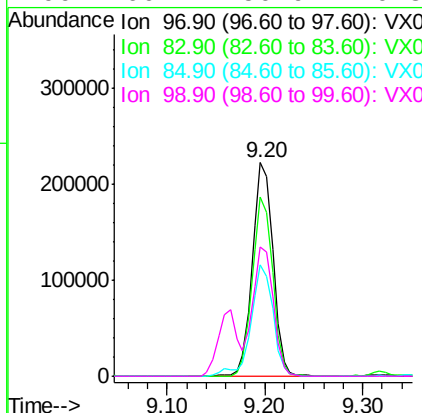
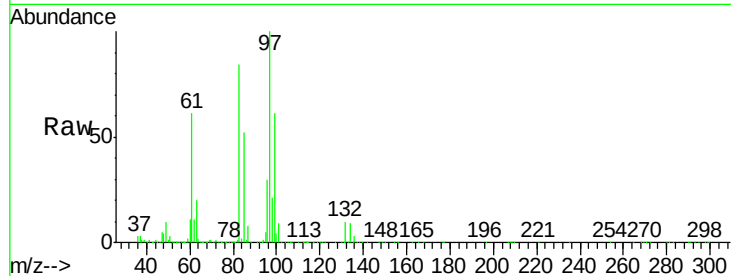
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		328582		
83	84.2	67.8	101.6		
85	52.1	45.3	67.9		
99	60.7	50.9	76.3		

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#56

Ethyl methacrylate

Concen: 51.161 ug/l

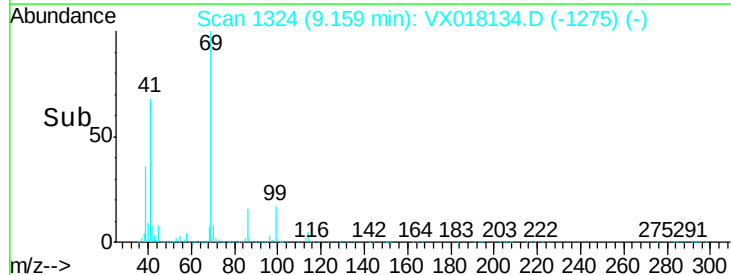
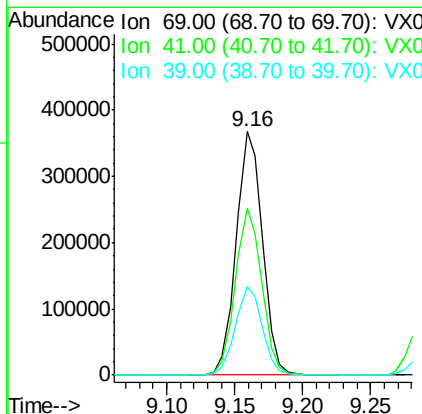
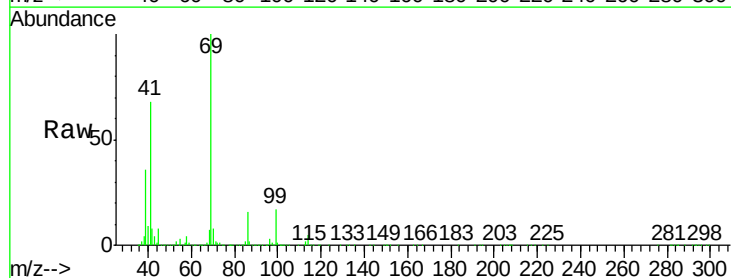
RT: 9.16 min Scan# 1324

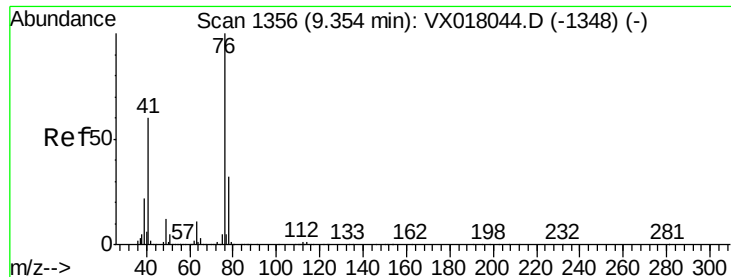
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		495134		
41	68.8	54.6	81.8		
39	37.0	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 49.454 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 76 Resp: 531004

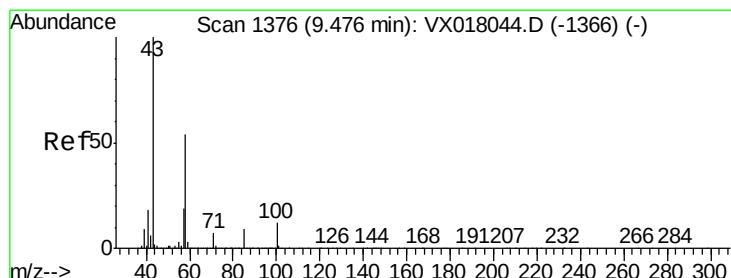
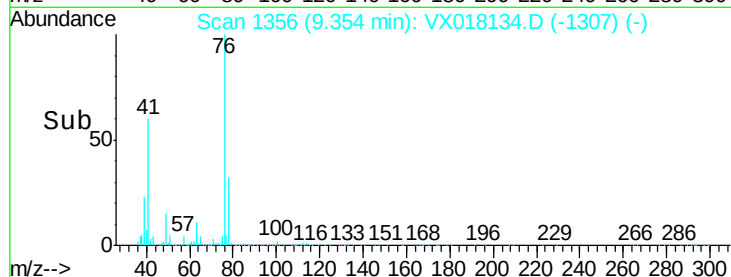
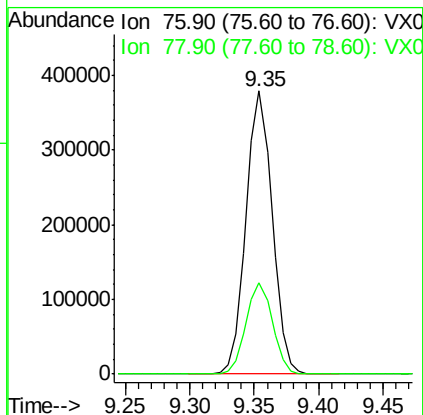
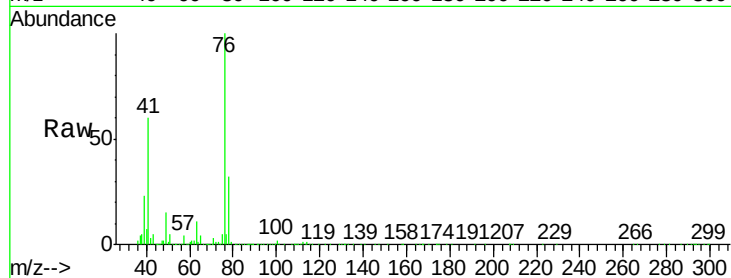
Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6

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#59

2-Hexanone

Concen: 273.150 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX018134.D

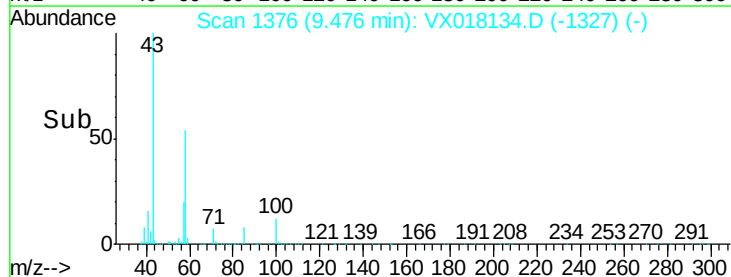
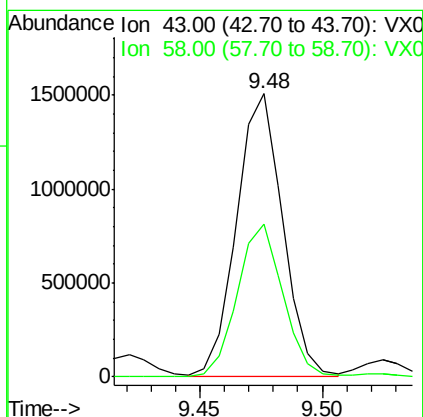
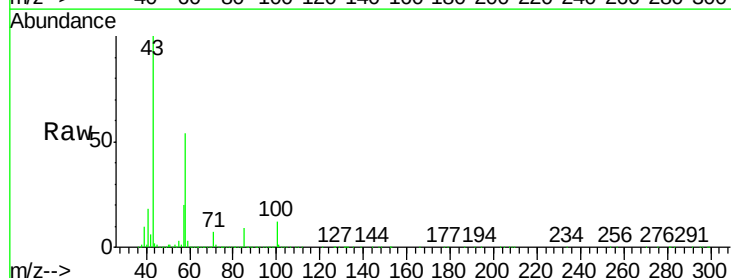
Acq: 28 Aug 2020 20:29

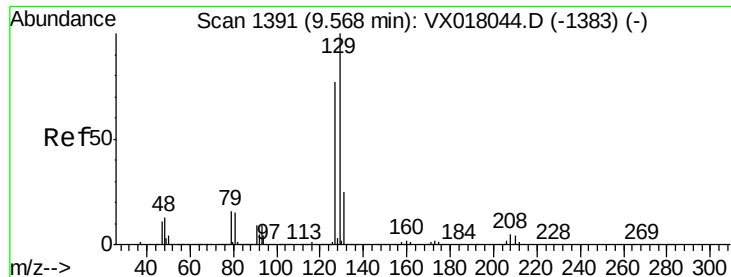
Tgt Ion: 43 Resp: 1971719

Ion Ratio Lower Upper

43 100

58 53.7 26.6 79.7





#60

Dibromochloromethane

Concen: 51.227 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:129 Resp: 391216

Ion Ratio Lower Upper

129 100

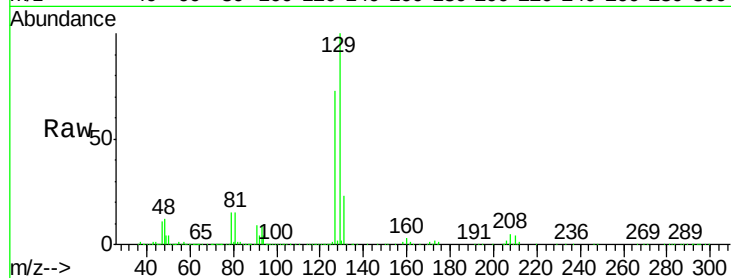
127 78.7 38.9 116.6

Manual Integrations

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

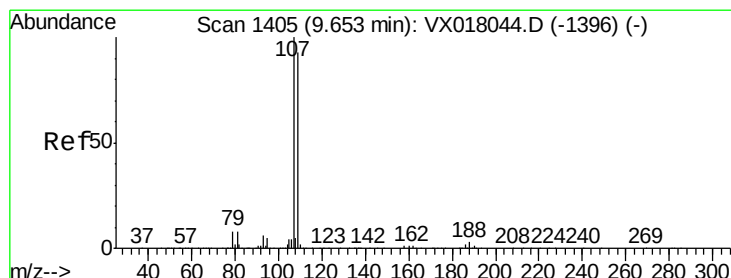
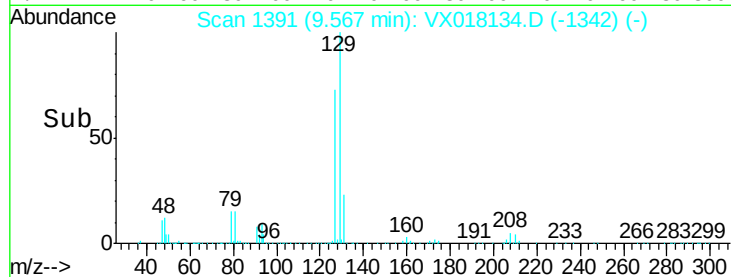
300000

200000

100000

0

Time-->



#61

1,2-Dibromoethane

Concen: 50.549 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018134.D

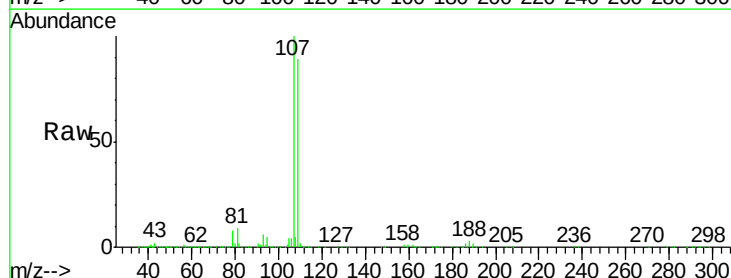
Acq: 28 Aug 2020 20:29

Tgt Ion:107 Resp: 357265

Ion Ratio Lower Upper

107 100

109 93.1 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

300000

250000

200000

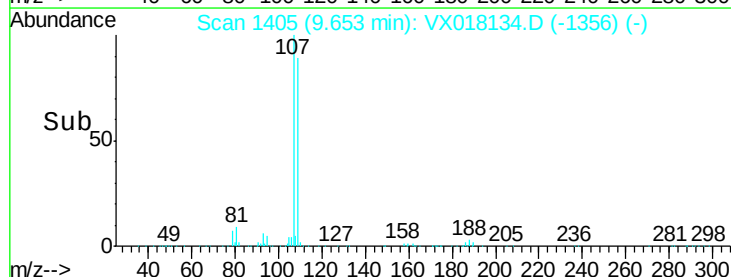
150000

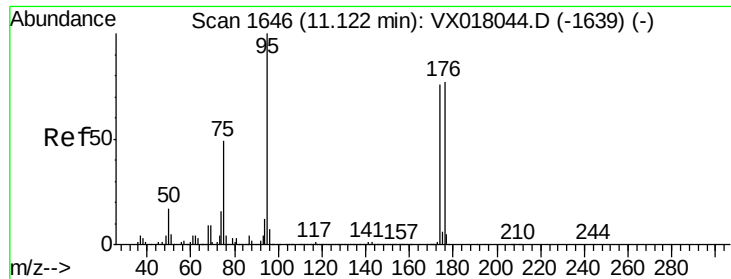
100000

50000

0

Time-->





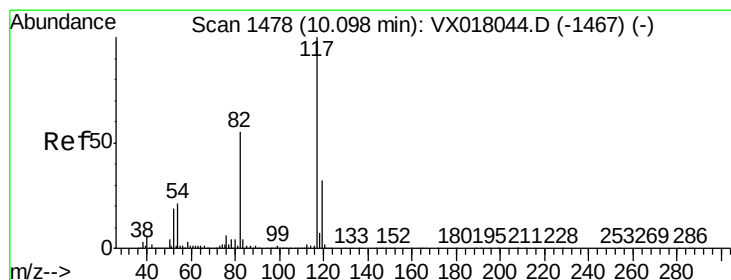
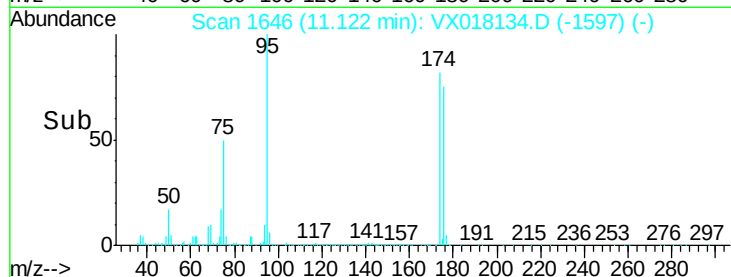
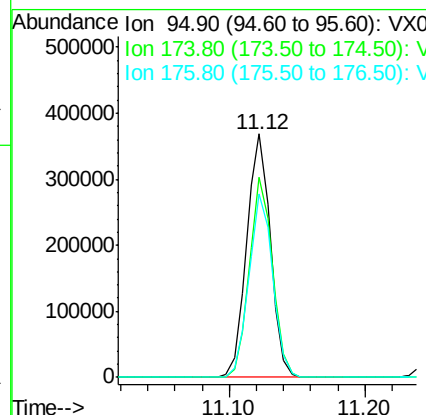
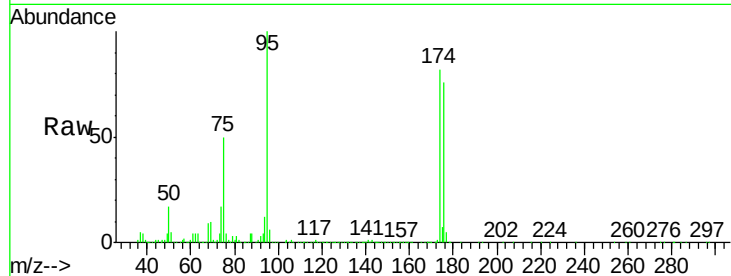
#62
4-Bromofluorobenzene
Concen: 50.419 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	446926		
174	80.7	0.0	160.2	
176	75.9	0.0	155.8	

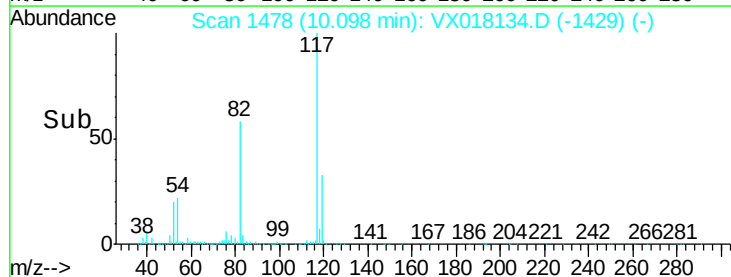
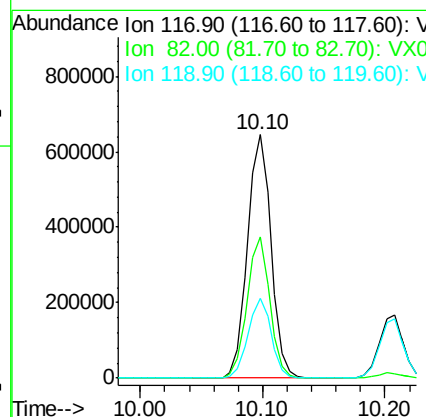
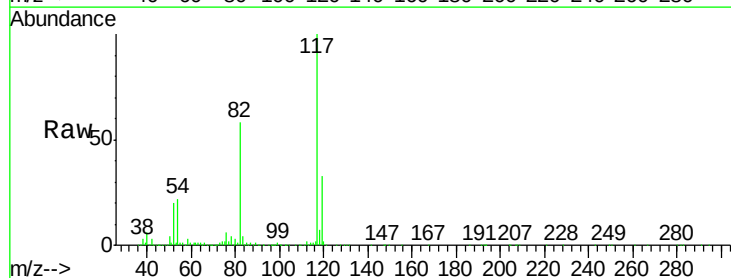
Manual Integrations
APPROVED

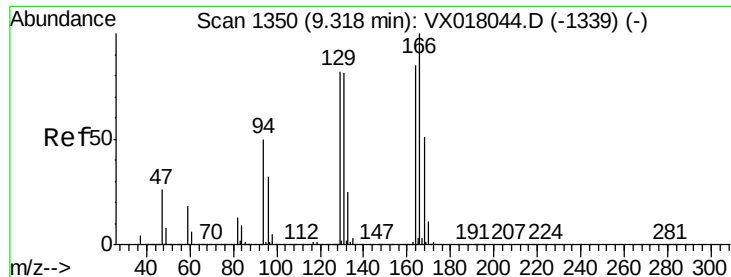
MMDadoda
8/31/2020 8:57:57 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	861529		
82	58.1	44.2	66.2	
119	32.6	25.7	38.5	





#64

Tetrachloroethene

Concen: 47.318 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

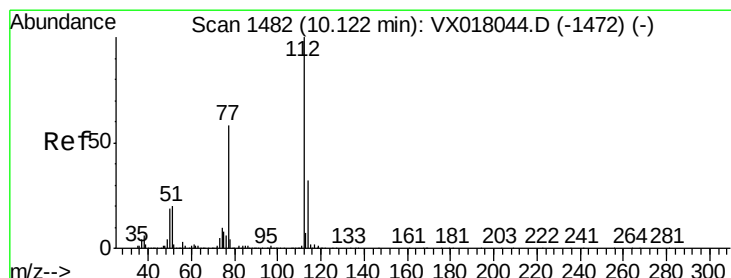
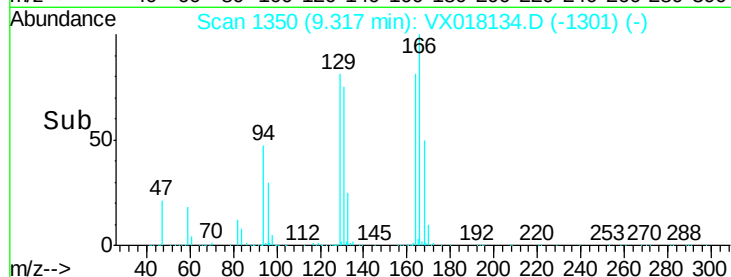
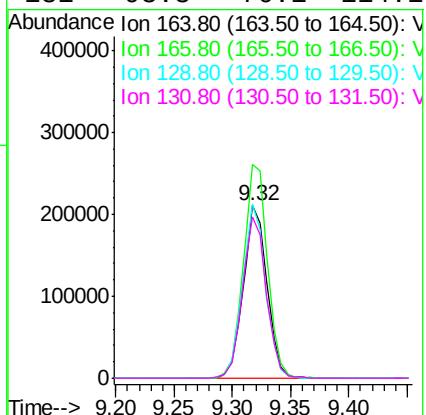
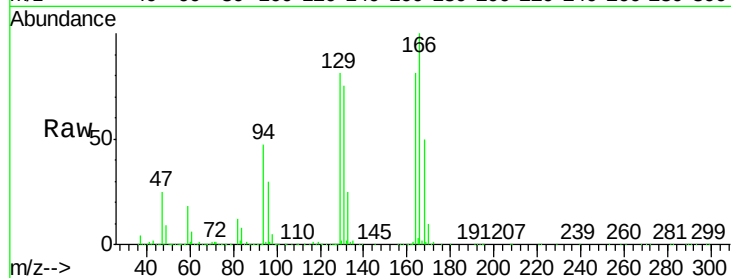
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
166	123.9	94.2	141.2	
129	100.8	76.9	115.3	
131	93.3	76.1	114.1	

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#65

Chlorobenzene

Concen: 49.585 ug/l

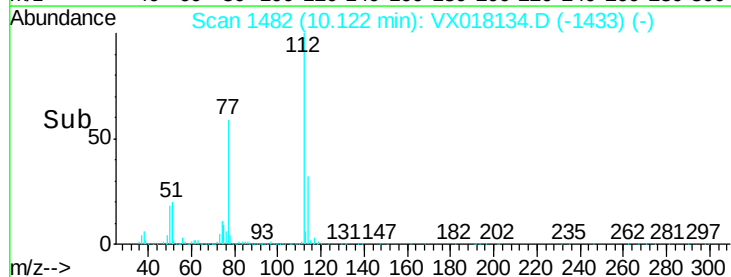
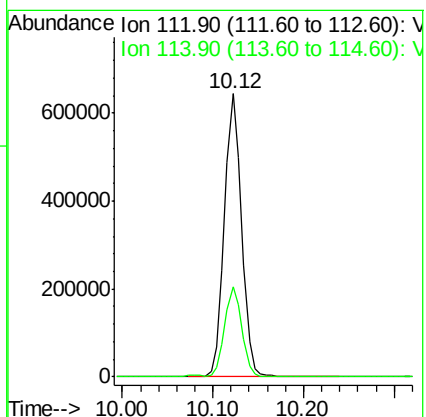
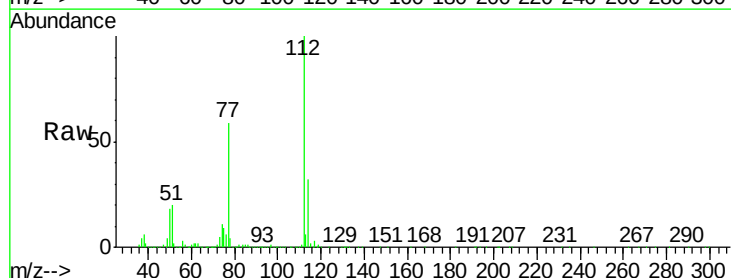
RT: 10.12 min Scan# 1482

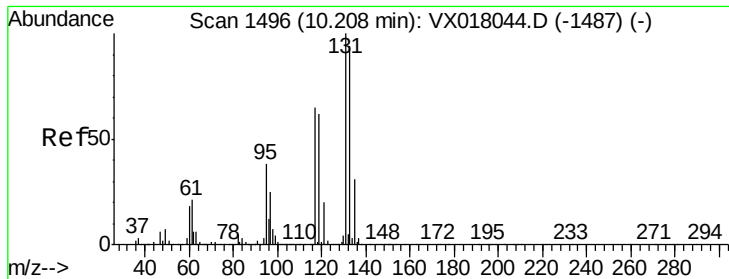
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
112	100			
114	31.9	25.7	38.5	





#66

1,1,1,2-Tetrachloroethane

Concen: 50.907 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

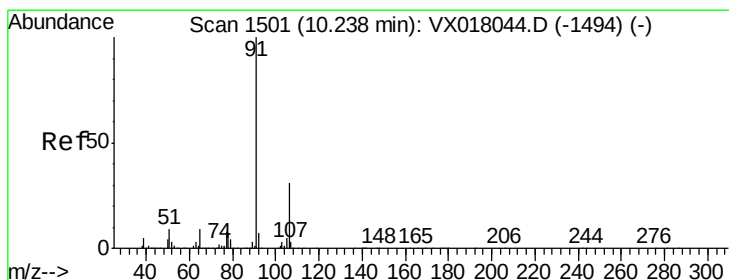
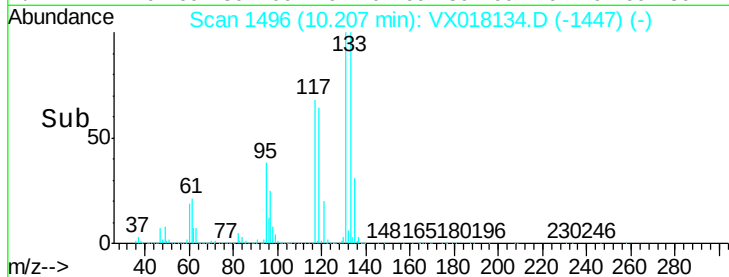
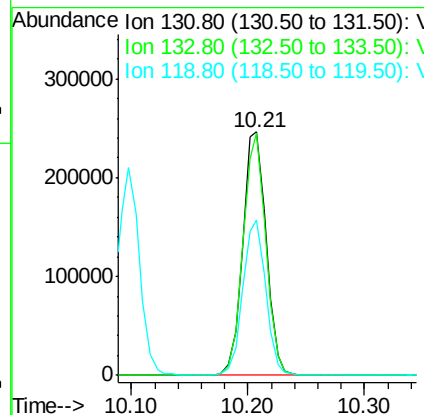
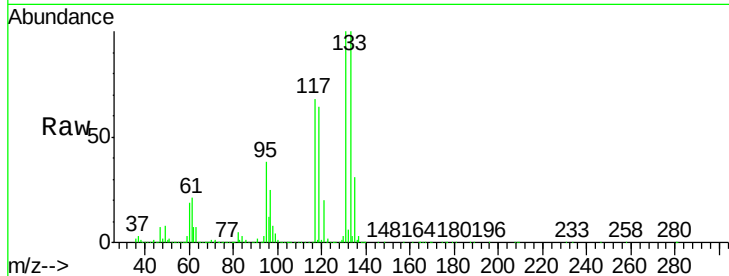
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	131	Resp:	345234
Ion Ratio	Lower	Upper	
131	100		
133	96.4	46.7	140.1
119	62.7	31.8	95.4

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#67

Ethyl Benzene

Concen: 50.788 ug/l

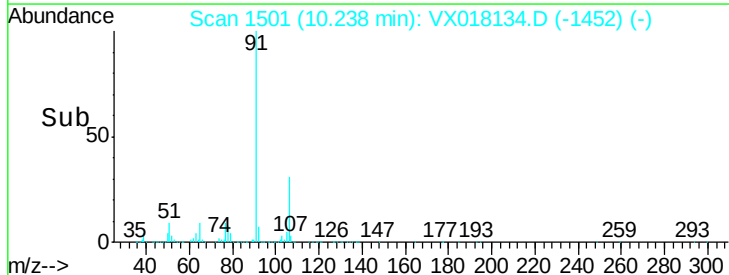
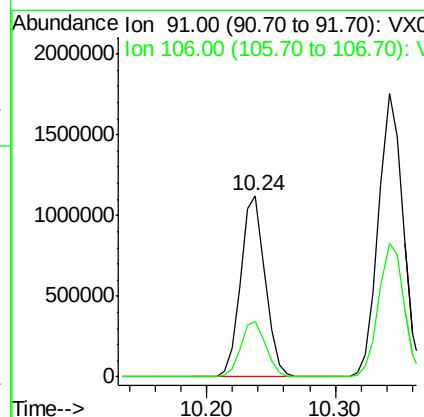
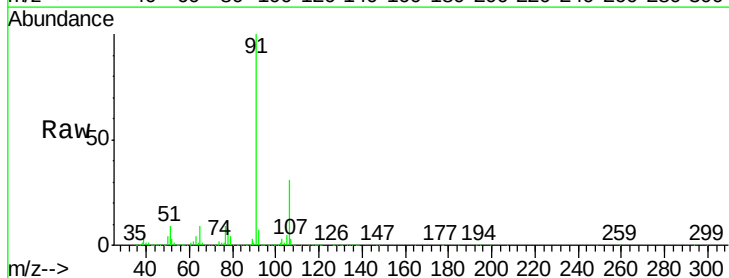
RT: 10.24 min Scan# 1501

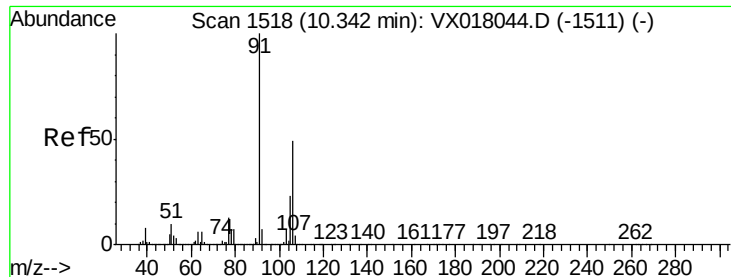
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	91	Resp:	1486120
Ion Ratio	Lower	Upper	
91	100		
106	30.7	24.9	37.3





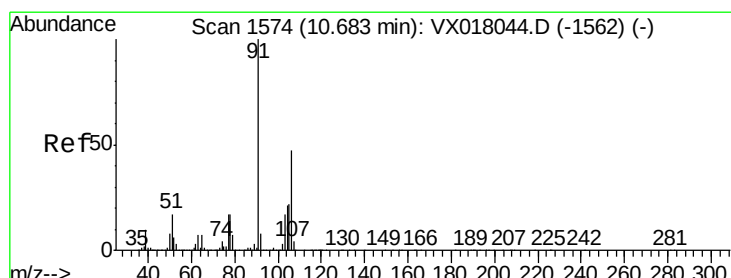
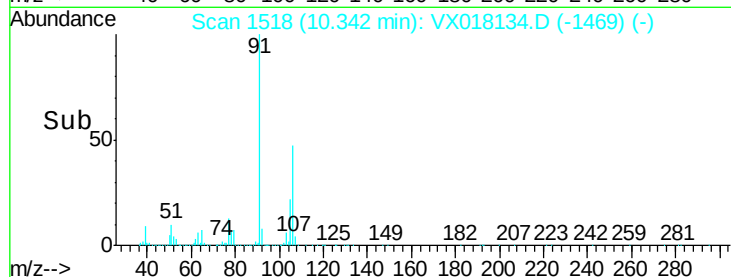
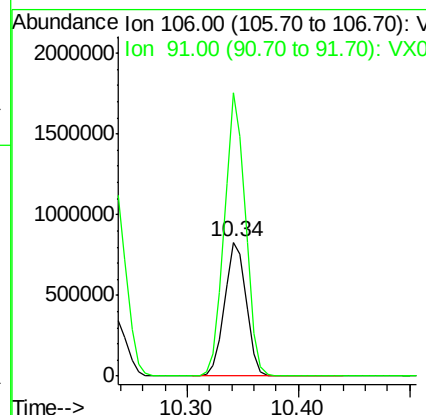
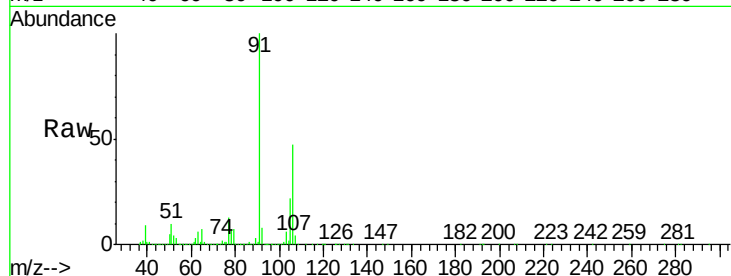
#68
m/p-Xylenes
Concen: 102.020 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion:106 Resp: 1114240
Ion Ratio Lower Upper
106 100
91 206.4 162.2 243.2

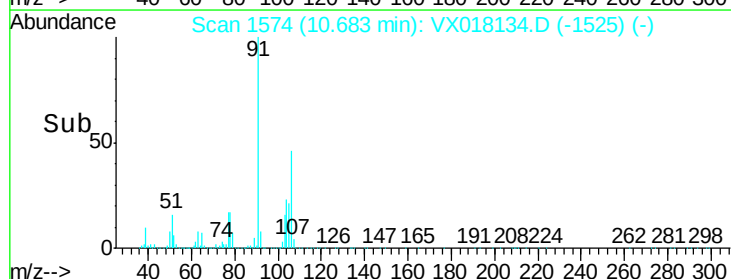
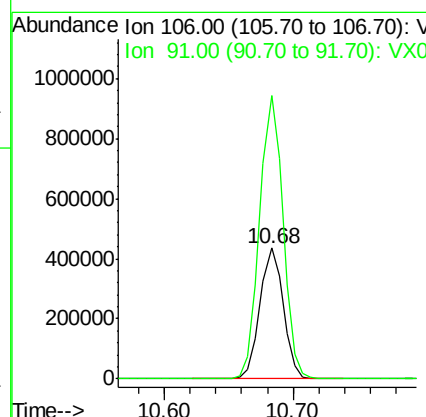
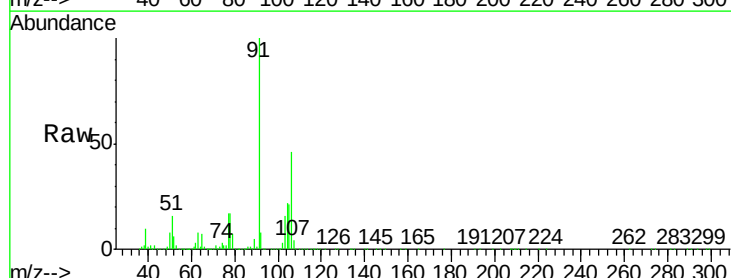
Manual Integrations
APPROVED

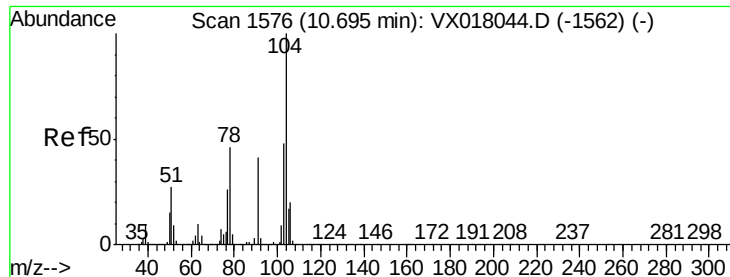
MMDadoda
8/31/2020 8:57:57 AM



#69
o-Xylene
Concen: 51.392 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion:106 Resp: 544113
Ion Ratio Lower Upper
106 100
91 216.2 107.1 321.3





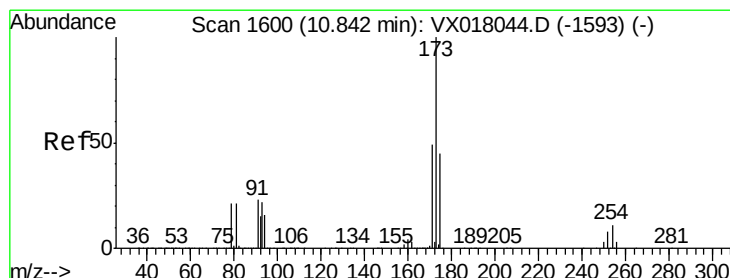
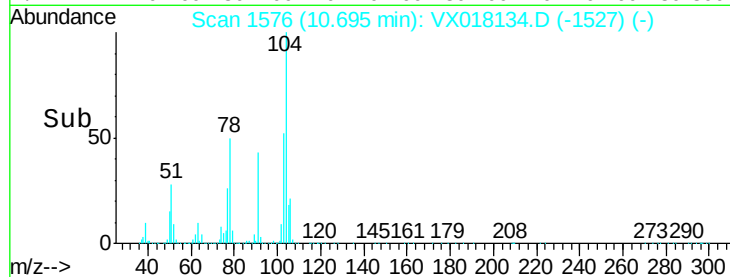
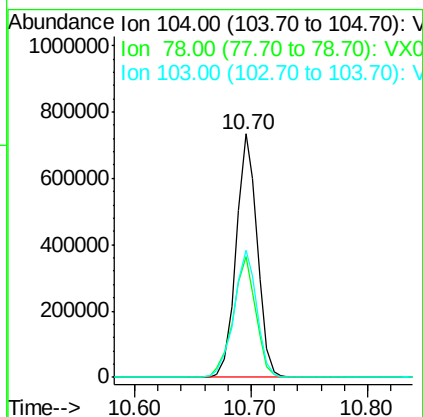
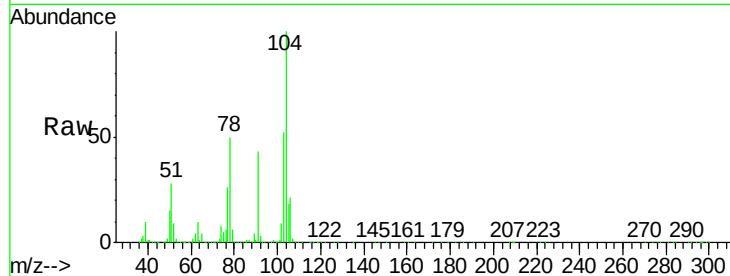
#70
Stvrene
Concen: 51.276 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MS

Tot Ion	Ratio	Resp	Lower	Upper
104	100	924519		
78	53.3	40.9	61.3	
103	56.5	43.6	65.4	

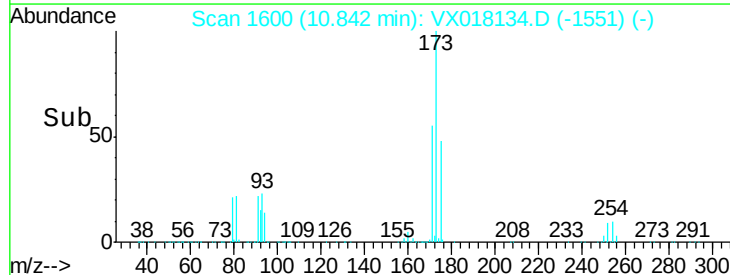
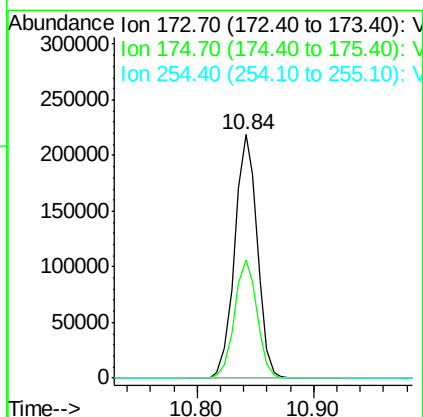
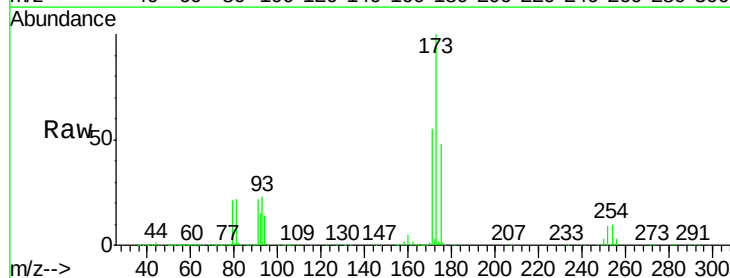
Manual Integrations
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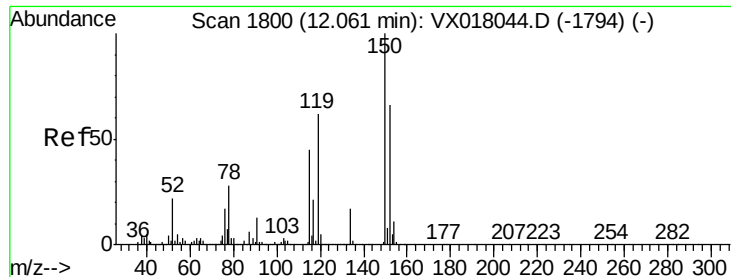
MMDadoda
8/31/2020 8:57:57 AM



#71
Bromoform
Concen: 51.027 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018134.D
Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	295169		
175	48.3	23.9	71.8	
254	0.2	0.2	0.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

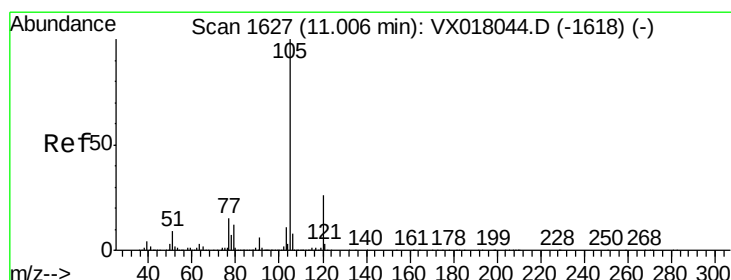
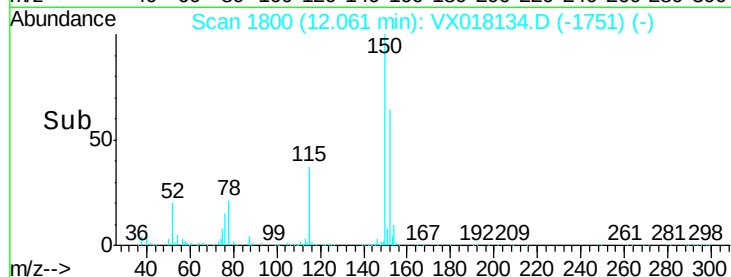
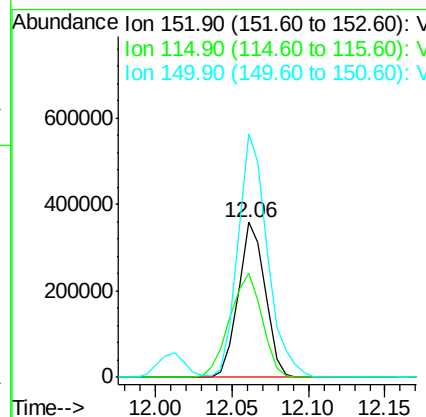
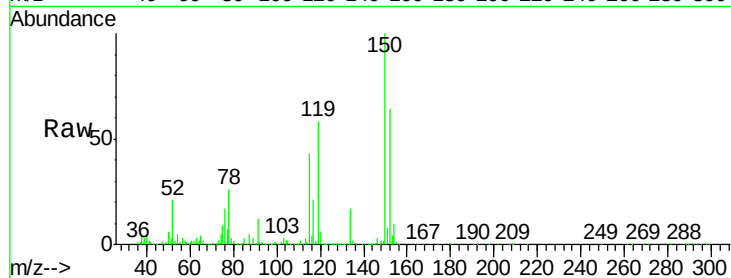
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	152	Resp:	436519
Ion Ratio	Lower	Upper	
152	100		
115	80.7	41.5	124.5
150	172.5	0.0	343.8

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#73

Isopropylbenzene

Concen: 51.130 ug/l

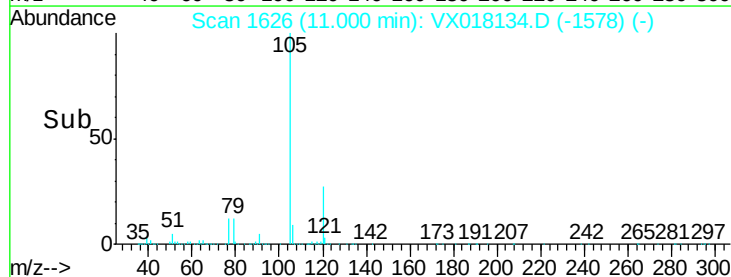
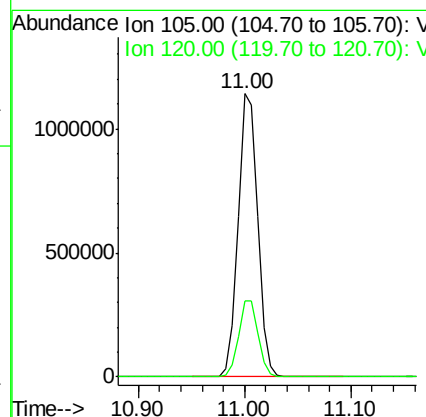
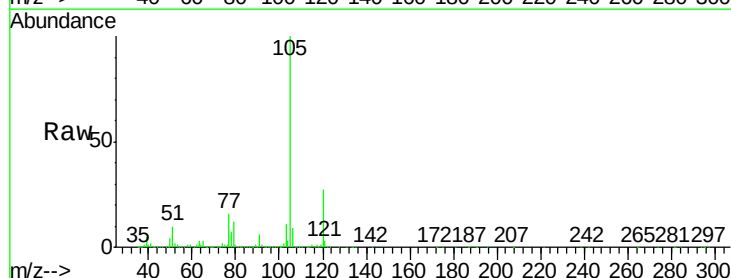
RT: 11.00 min Scan# 1626

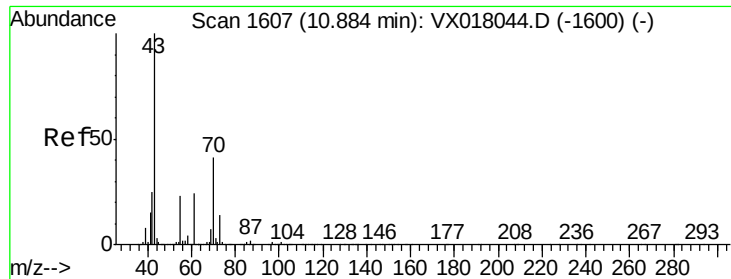
Delta R.T. -0.01 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	105	Resp:	1472206
Ion Ratio	Lower	Upper	
105	100		
120	26.8	13.2	39.5





#74

N-amvl acetate

Concen: 52.636 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

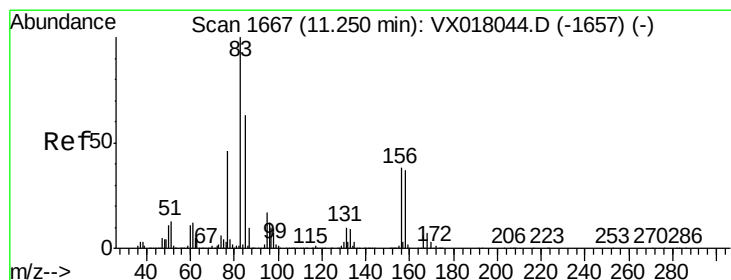
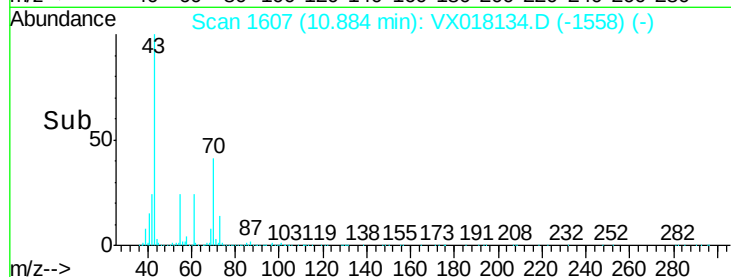
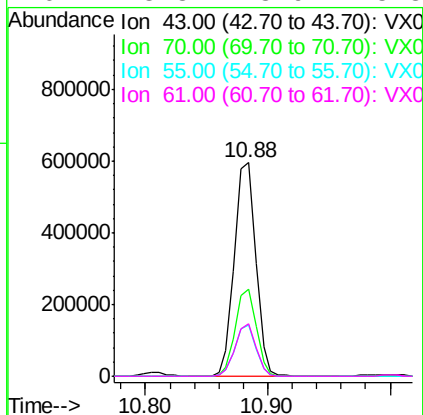
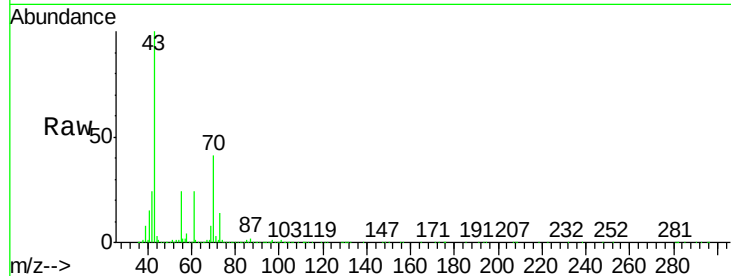
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		719087		
70	40.3	32.3	48.5		
55	23.5	18.2	27.2		
61	23.8	18.9	28.3		

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#75

1,1,2,2-Tetrachloroethane

Concen: 47.073 ug/l

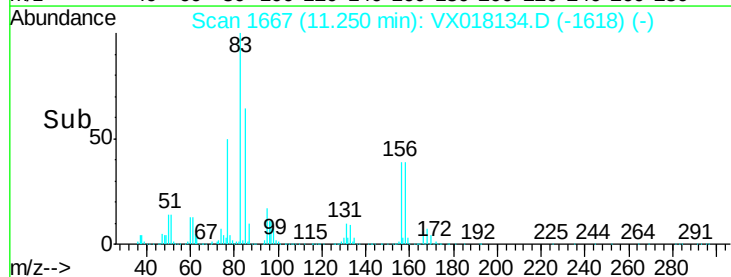
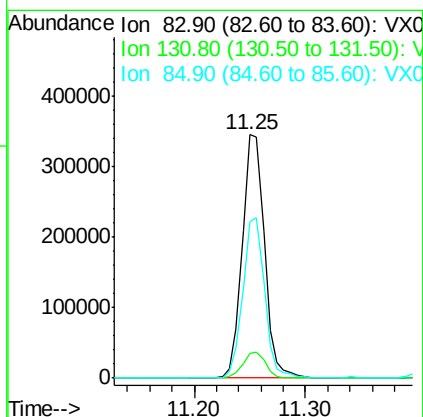
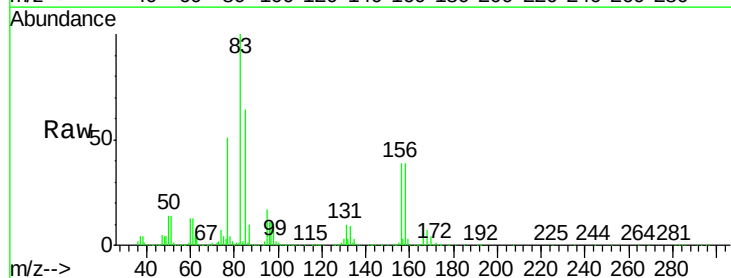
RT: 11.25 min Scan# 1667

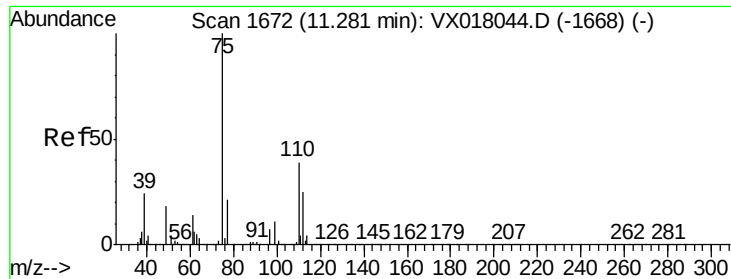
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		478136		
131	10.8	5.1	15.4		
85	64.9	32.2	96.6		





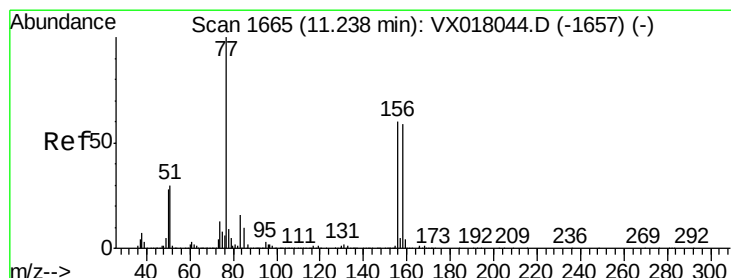
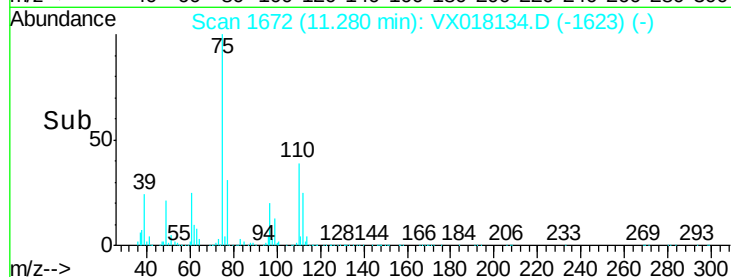
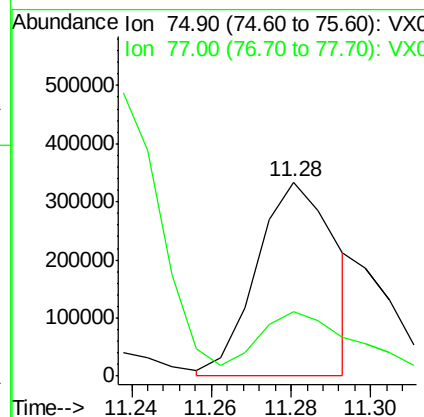
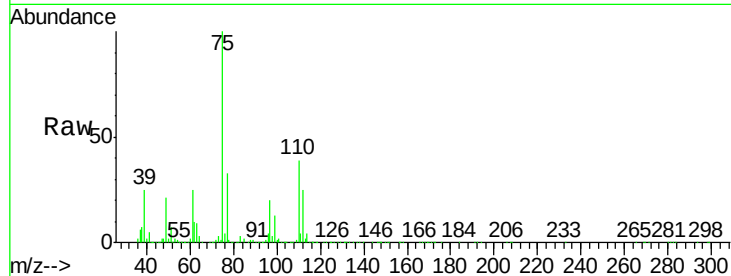
#76
 1,2,3-Trichloropropane
 Concen: 47.103 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion: 75 Resp: 457391
 Ion Ratio Lower Upper
 75 100
 77 41.7 20.8 62.2

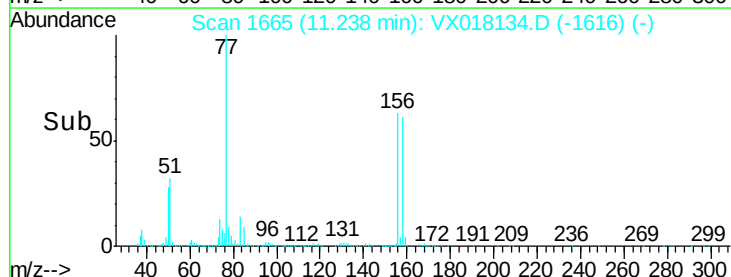
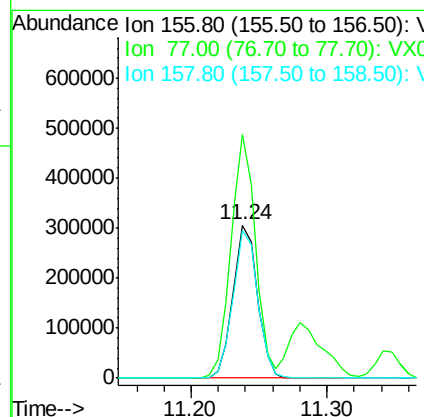
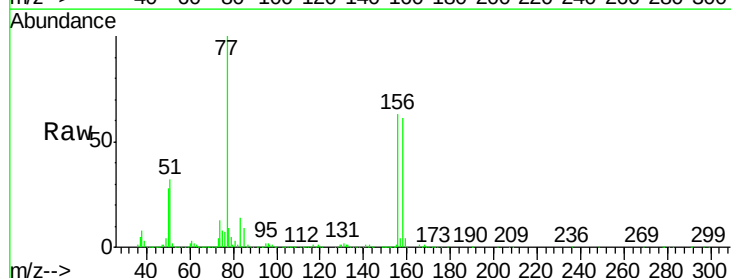
Manual Integrations
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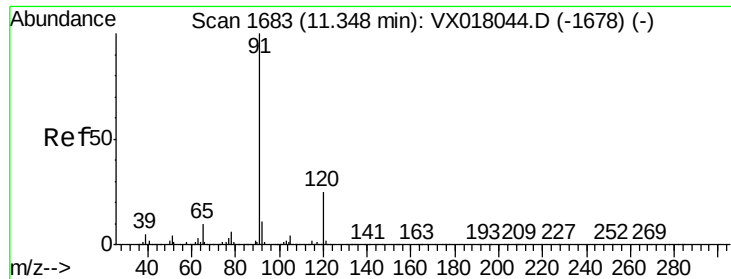
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 8/31/2020 8:57:57 AM



#77
 Bromobenzene
 Concen: 48.165 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion: 156 Resp: 383349
 Ion Ratio Lower Upper
 156 100
 77 158.3 80.0 240.2
 158 97.6 49.5 148.7





#78

n-propylbenzene

Concen: 51.227 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 91 Resp: 1674771

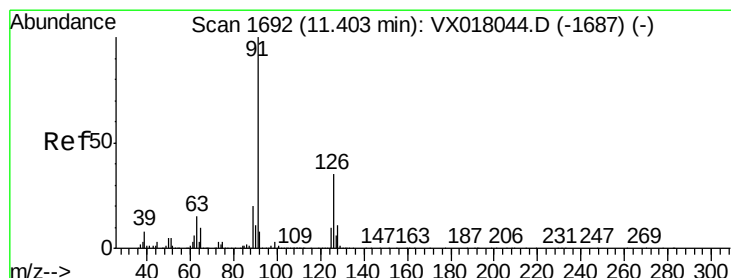
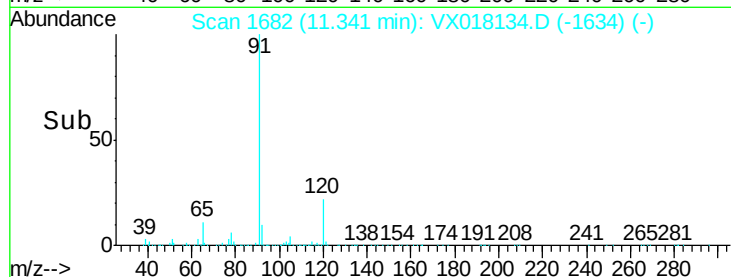
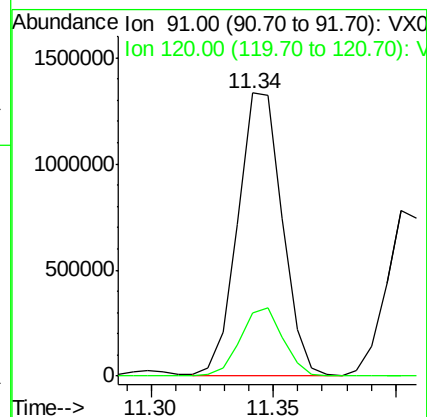
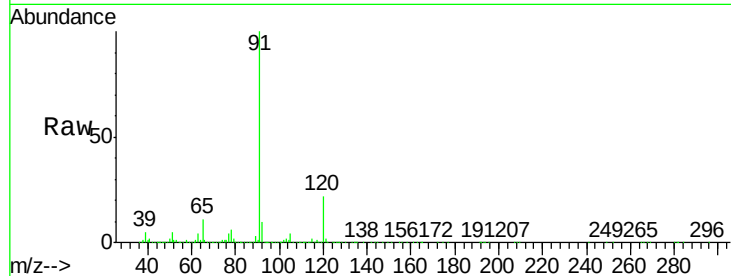
Ion Ratio Lower Upper

91 100

120 23.4 11.9 35.9

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#79

2-Chlorotoluene

Concen: 49.070 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018134.D

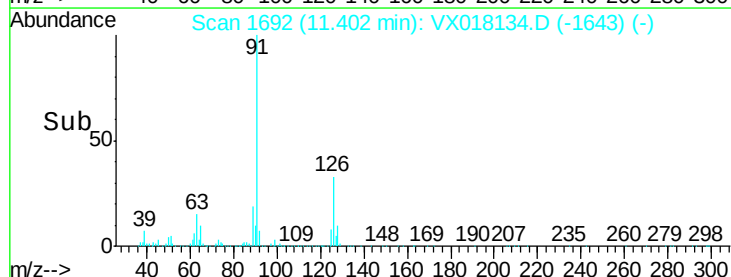
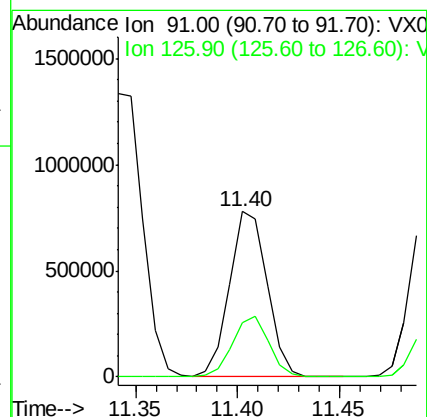
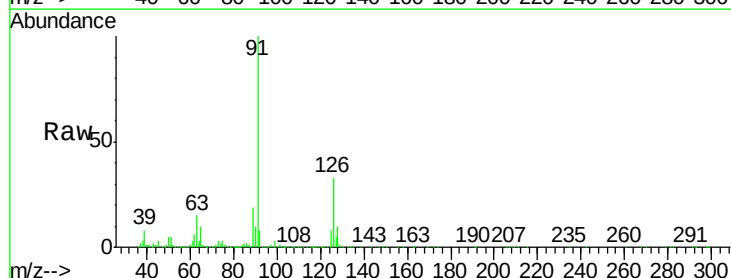
Acq: 28 Aug 2020 20:29

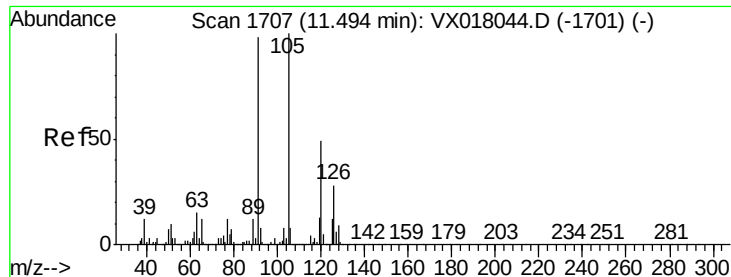
Tgt Ion: 91 Resp: 991148

Ion Ratio Lower Upper

91 100

126 35.4 17.4 52.2





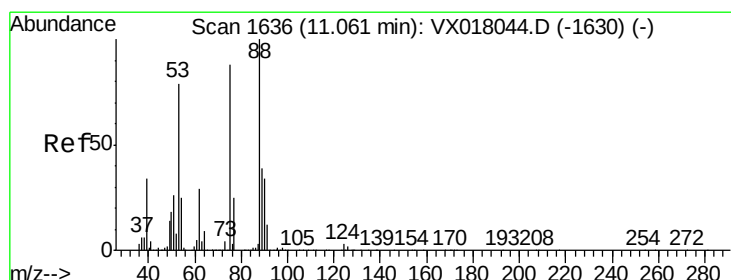
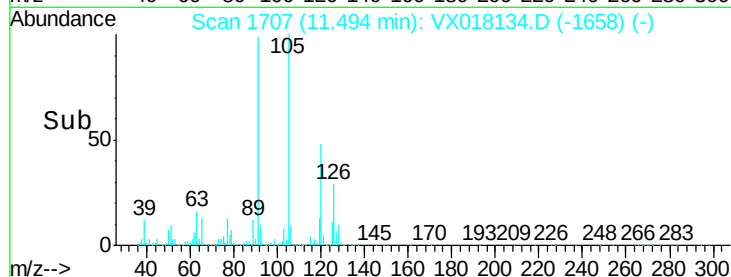
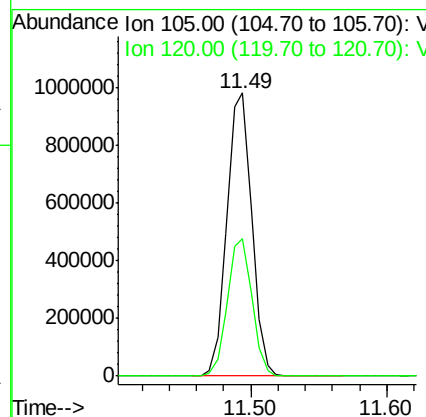
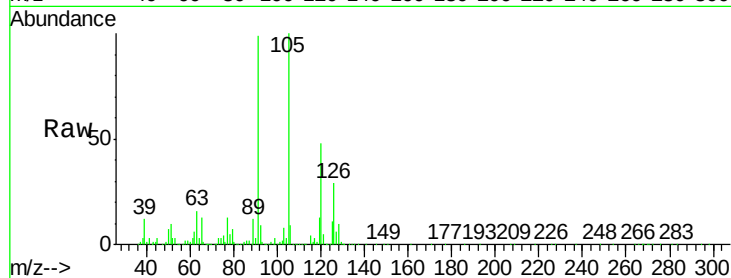
#80
 1,3,5-Trimethylbenzene
 Concen: 52.571 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion:105 Resp: 1243875
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.2

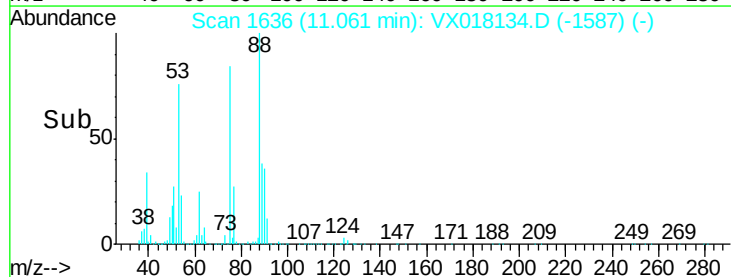
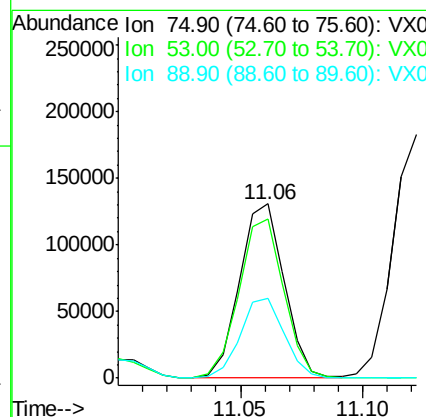
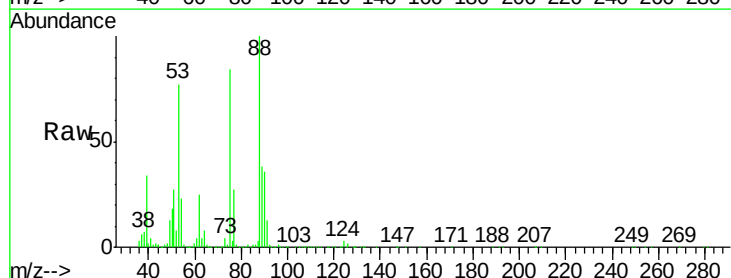
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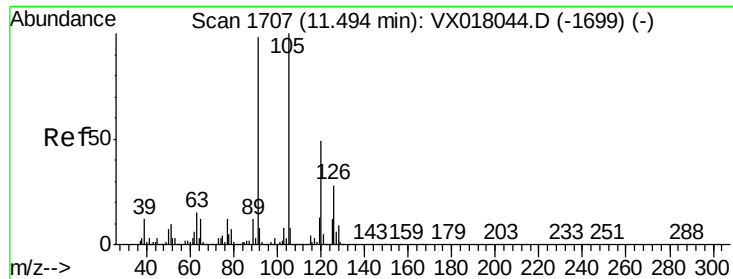
MMDadoda
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.892 ug/l
 RT: 11.06 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion: 75 Resp: 164999
 Ion Ratio Lower Upper
 75 100
 53 92.3 74.7 112.1
 89 46.0 36.6 54.8





#82

4-Chlorotoluene

Concen: 49.857 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion: 91 Resp: 1197187

Ion Ratio Lower Upper

91 100

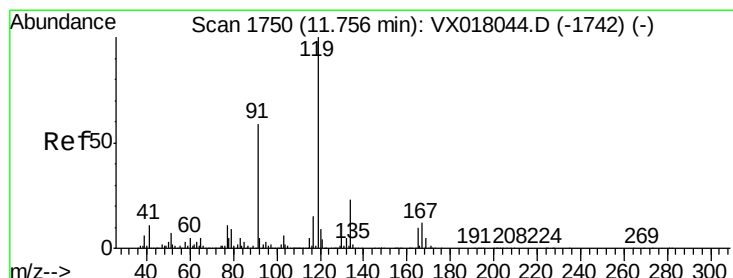
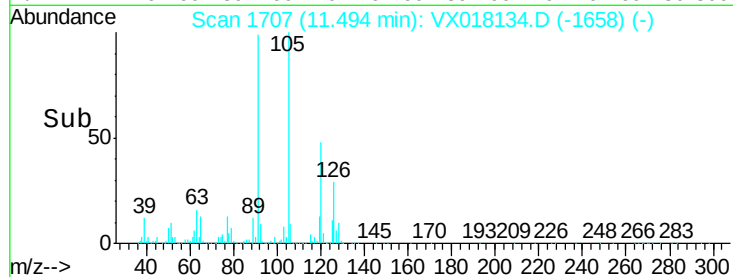
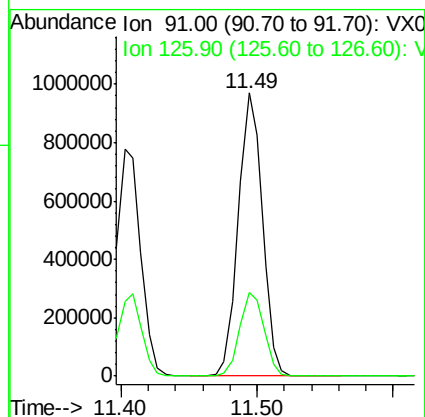
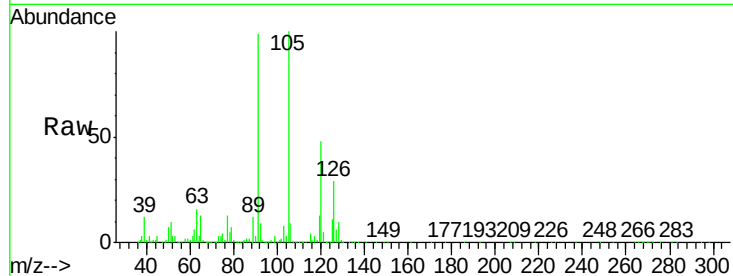
126 29.9 15.1 45.3

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#83

tert-Butylbenzene

Concen: 52.544 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

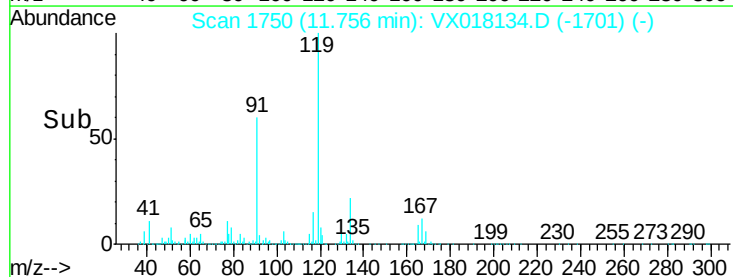
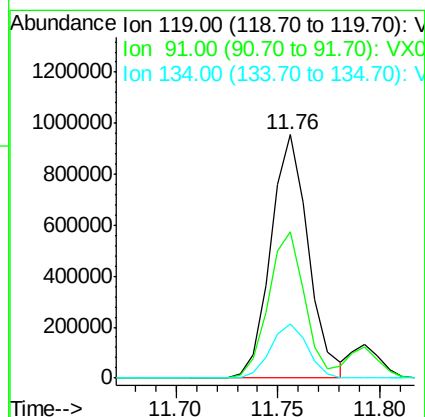
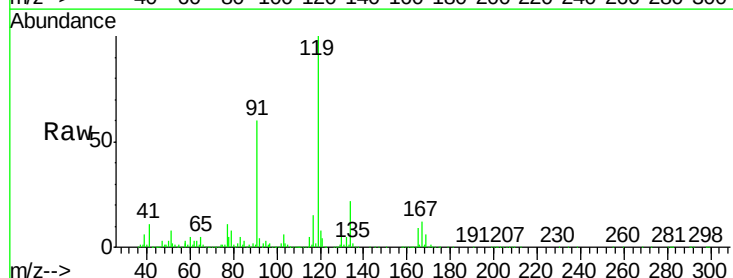
Tgt Ion: 119 Resp: 1226923

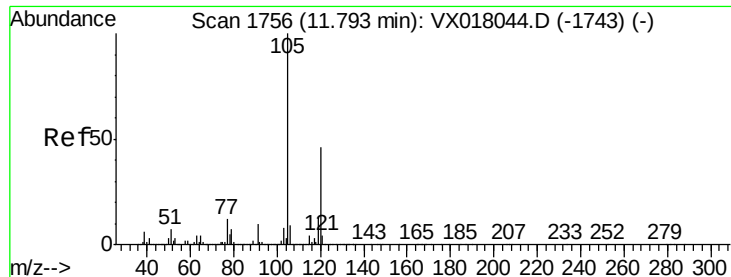
Ion Ratio Lower Upper

119 100

91 57.5 28.2 84.7

134 22.1 11.3 33.8





#84

1,2,4-Trimethylbenzene

Concen: 51.579 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:105 Resp: 1247728

Ion Ratio Lower Upper

105 100

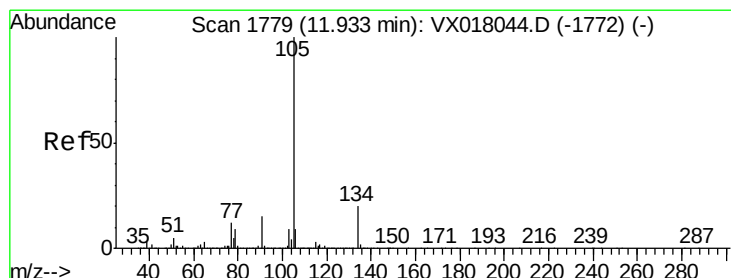
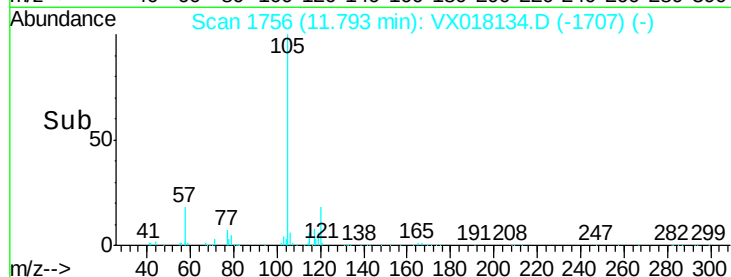
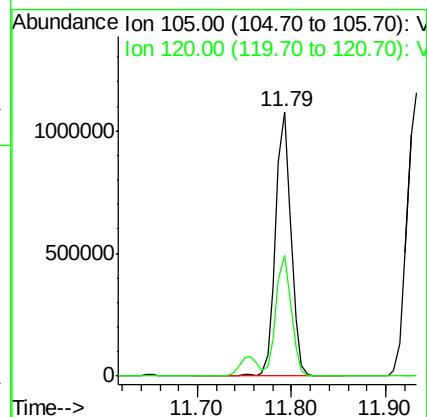
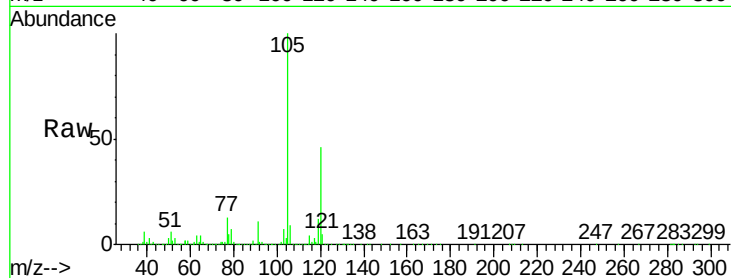
120 45.3 22.3 66.9

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#85

sec-Butylbenzene

Concen: 52.419 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018134.D

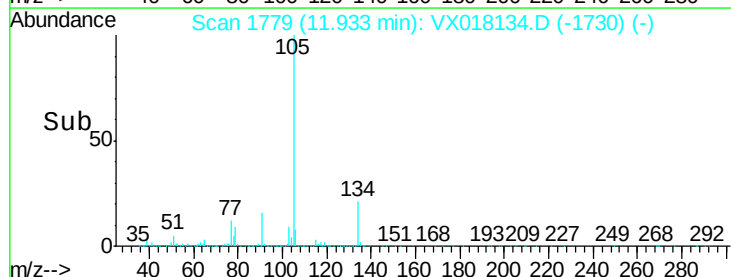
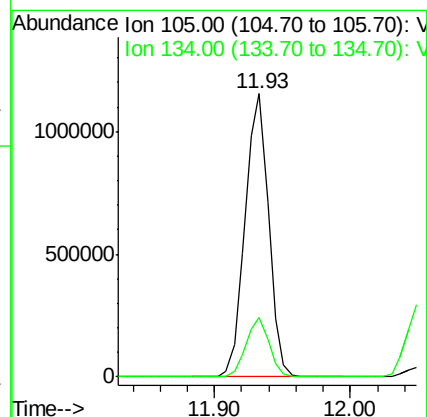
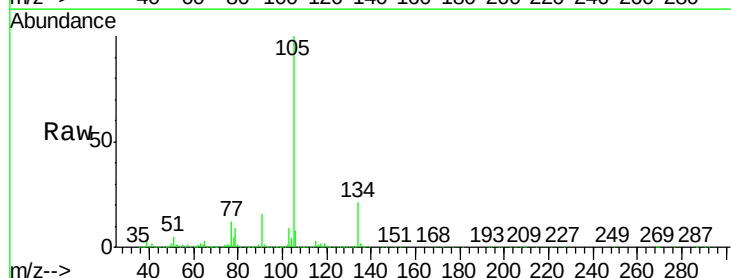
Acq: 28 Aug 2020 20:29

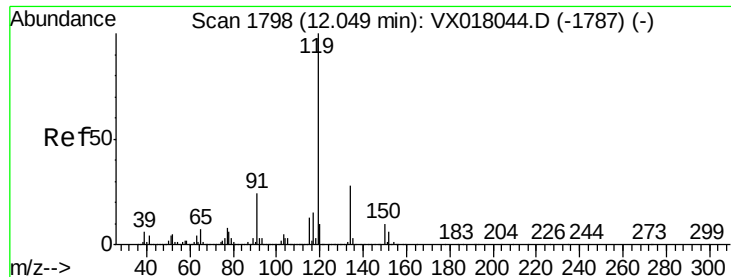
Tgt Ion:105 Resp: 1391934

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.3





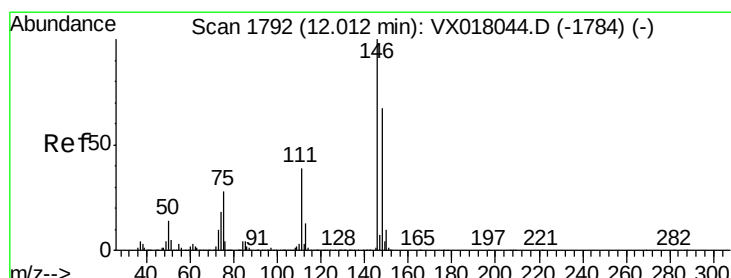
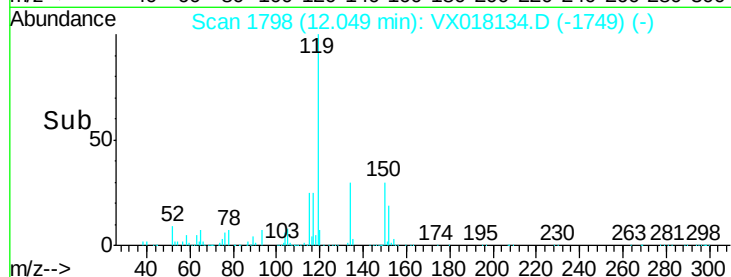
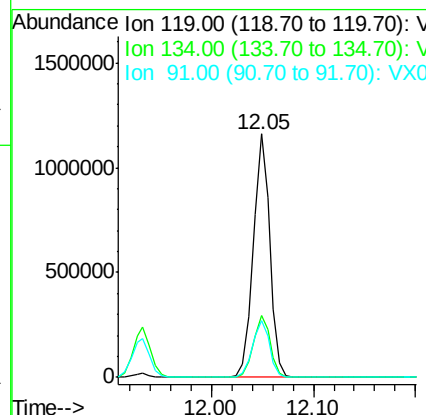
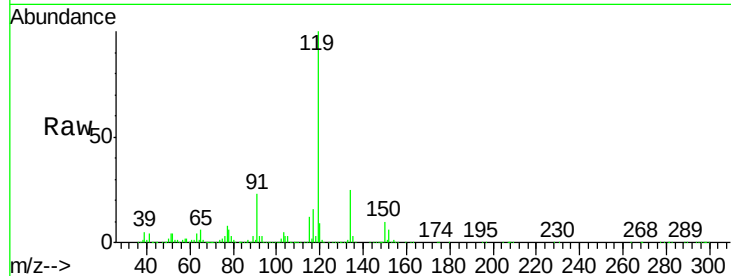
#86
 p-Isopropyltoluene
 Concen: 53.634 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.2	39.5
91	23.7	11.8	35.4

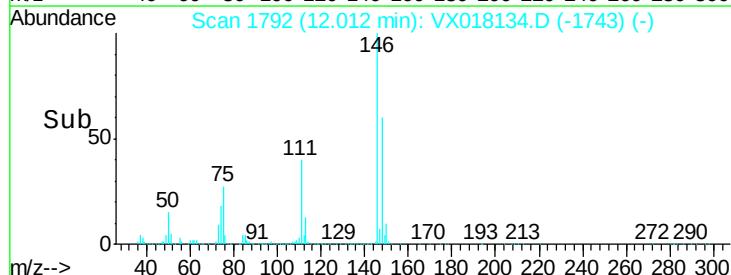
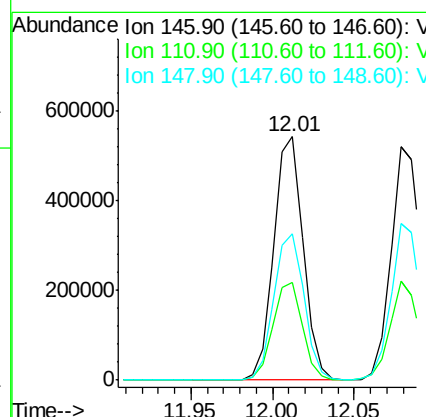
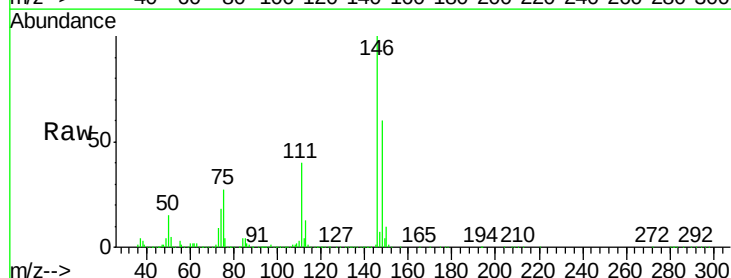
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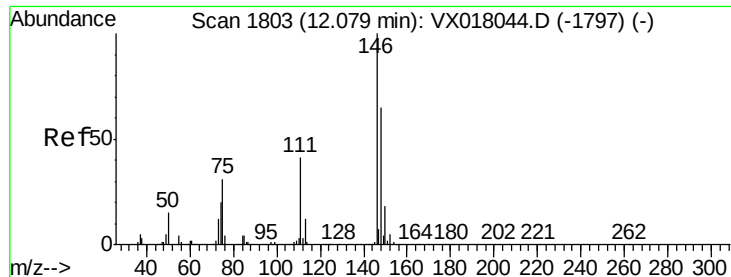
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#87
 1,3-Dichlorobenzene
 Concen: 48.579 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.8
148	61.8	33.1	99.2





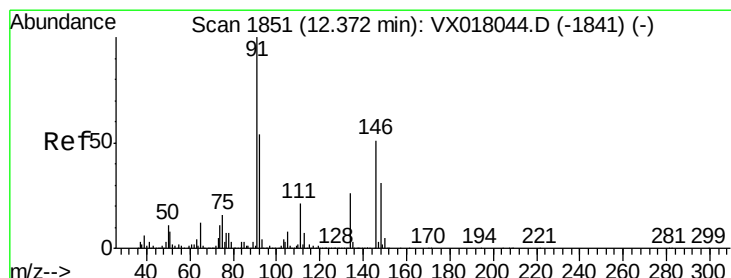
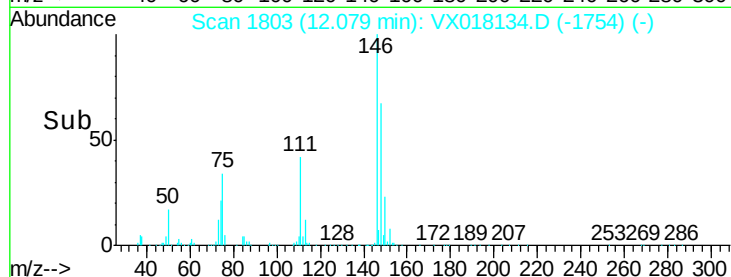
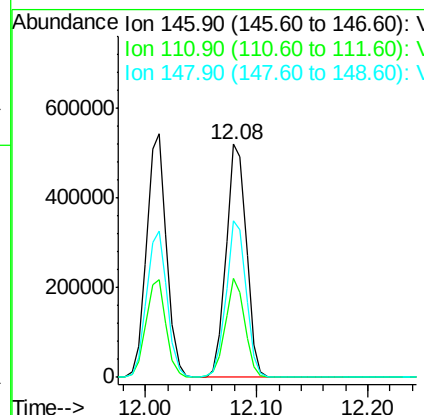
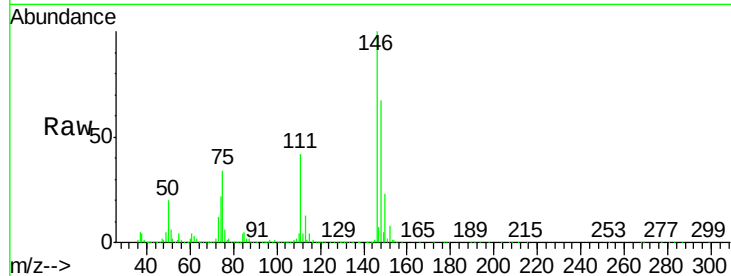
#88
 1,4-Dichlorobenzene
 Concen: 46.941 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.8
148	66.0	33.1	99.2

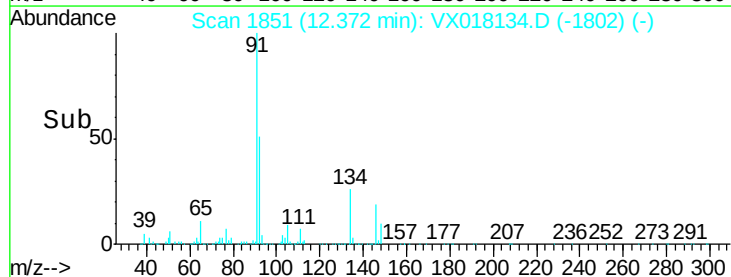
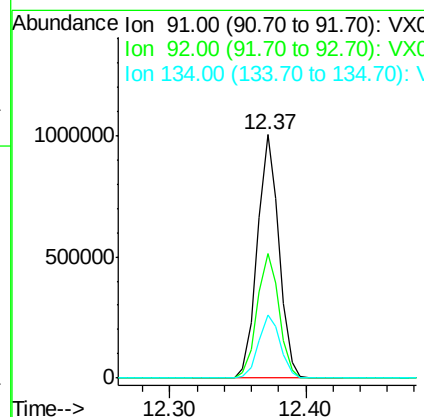
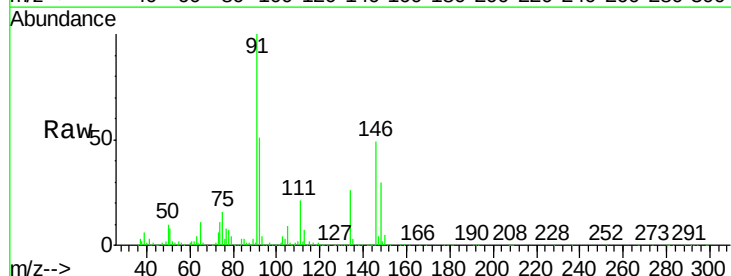
Manual Integrations
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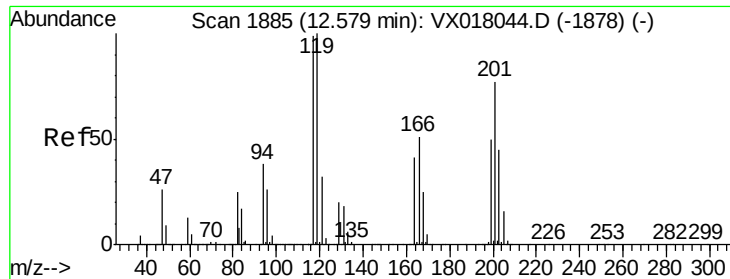
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#89
 n-Butylbenzene
 Concen: 50.282 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.2
134	26.3	12.9	38.7





#90

Hexachloroethane

Concen: 53.419 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:117 Resp: 256352

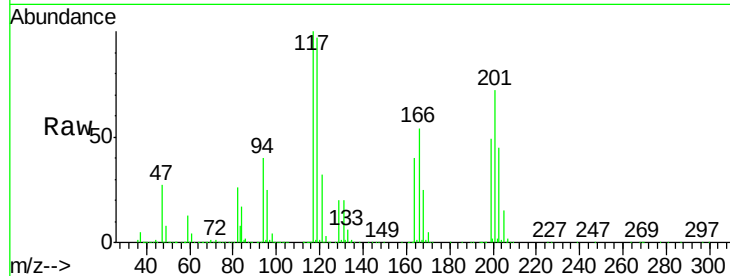
Ion Ratio Lower Upper

117 100

201 74.5 38.5 115.3

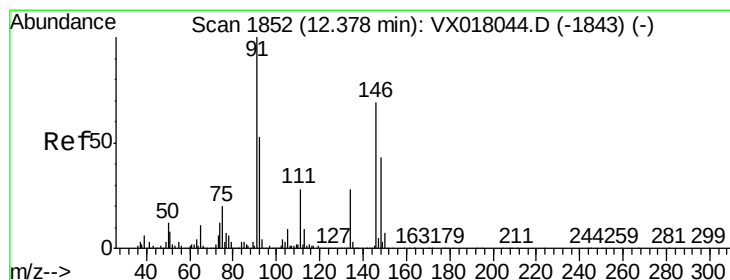
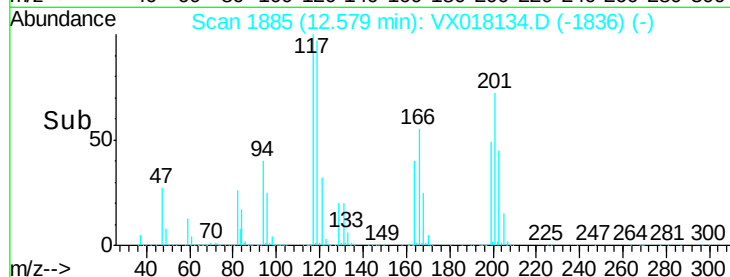
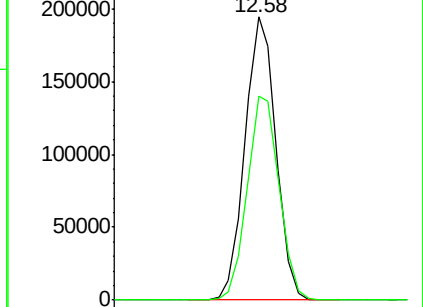
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Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 49.668 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

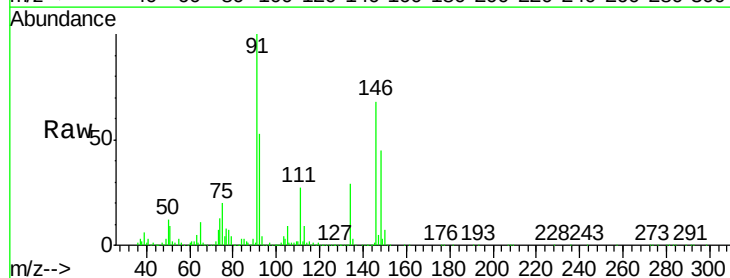
Tgt Ion:146 Resp: 653330

Ion Ratio Lower Upper

146 100

111 41.0 20.8 62.5

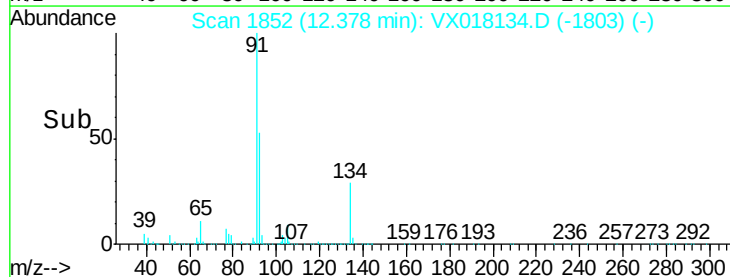
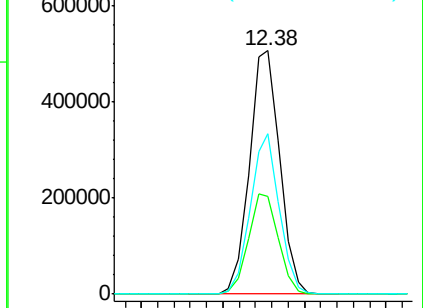
148 63.1 31.6 95.0

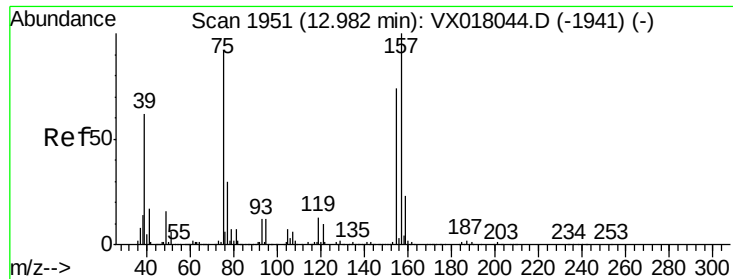


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 50.262 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

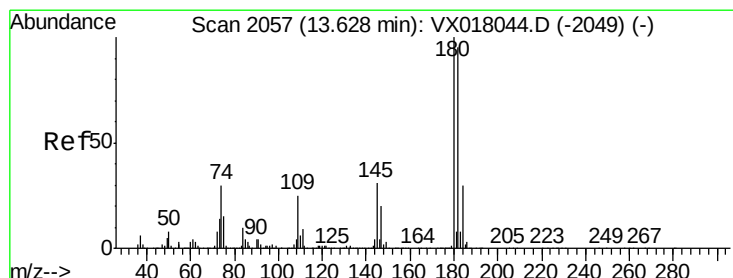
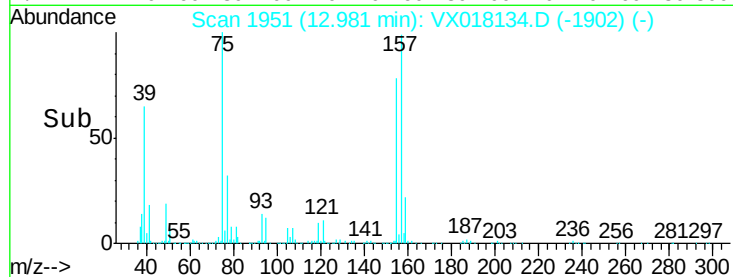
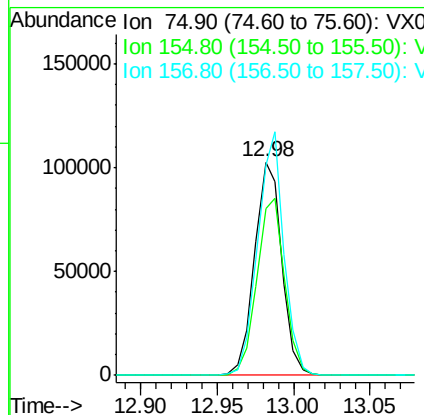
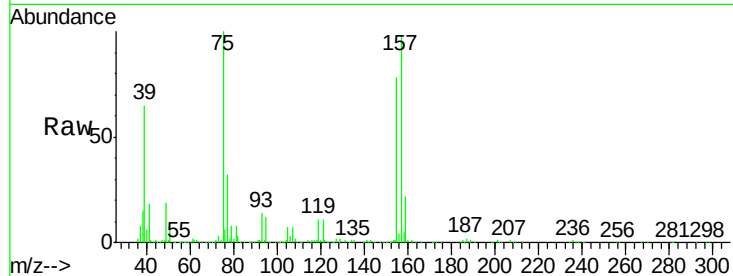
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	75	Resp:	127650
Ion Ratio	Lower	Upper	
75	100		
155	84.6	40.2	120.6
157	109.4	55.0	165.2

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#93

1,2,4-Trichlorobenzene

Concen: 48.886 ug/l

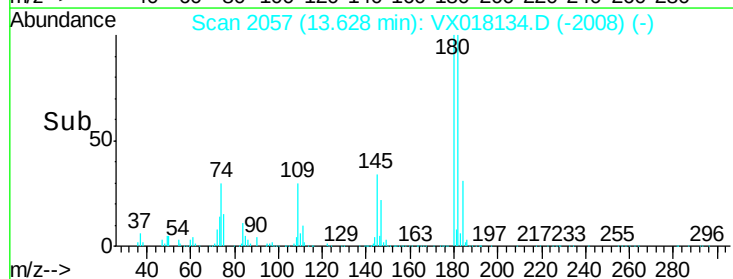
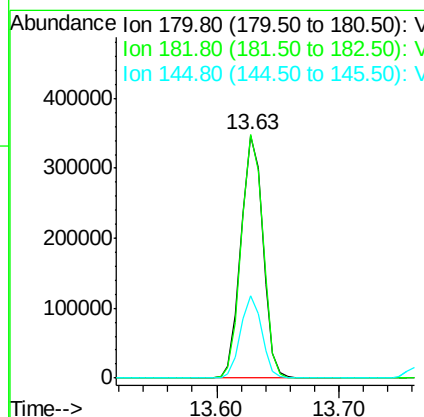
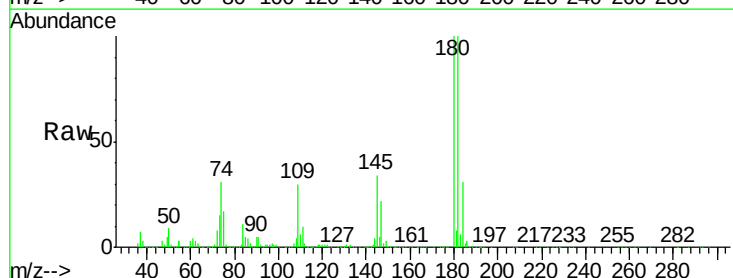
RT: 13.63 min Scan# 2057

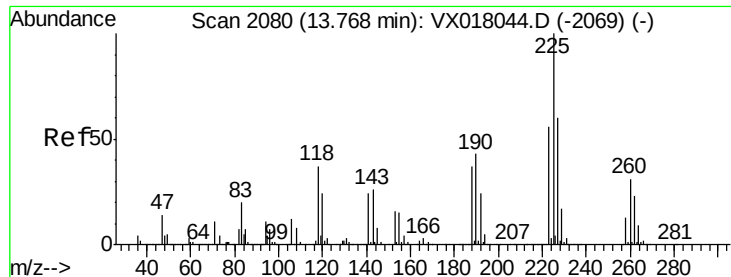
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	180	Resp:	428797
Ion Ratio	Lower	Upper	
180	100		
182	99.2	47.5	142.6
145	32.7	15.7	47.1





#94

Hexachlorobutadiene

Concen: 50.402 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Instrument :

MSVOA_X

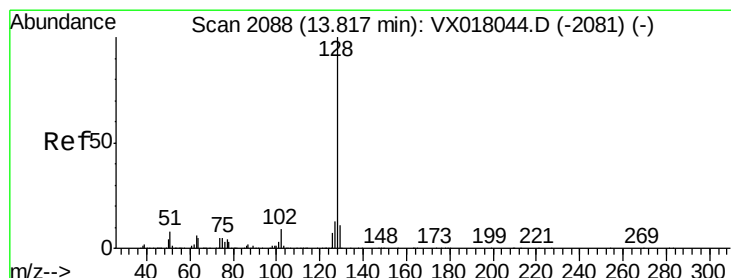
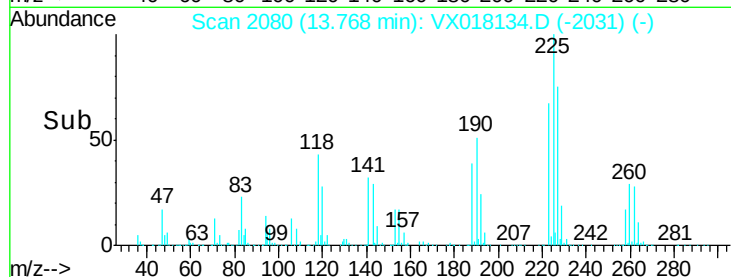
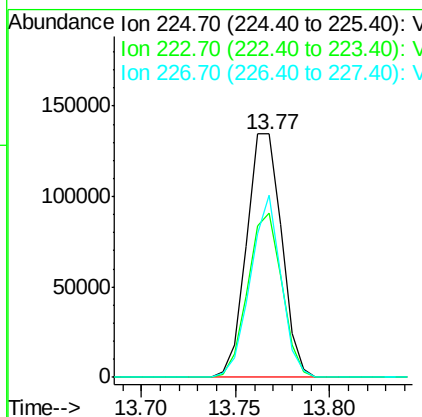
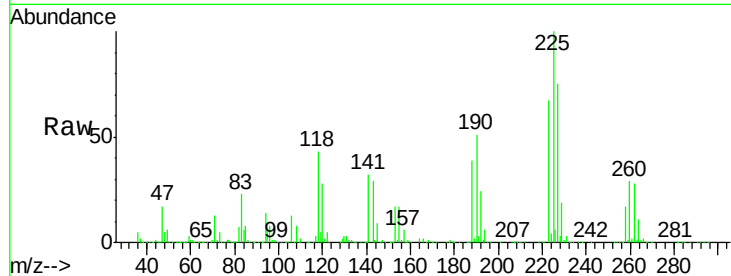
ClientSampleId :

789UMR-DSP02-01MS

Tot Ion:	225	Resp:	174377
Ion Ratio		Lower	Upper
225	100		
223	65.4	30.7	92.1
227	65.3	32.6	97.8

Manual Integrations
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8/31/2020 8:57:57 AM



#95

Naphthalene

Concen: 52.983 ug/l

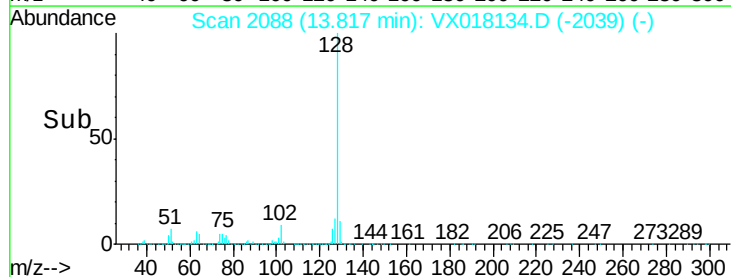
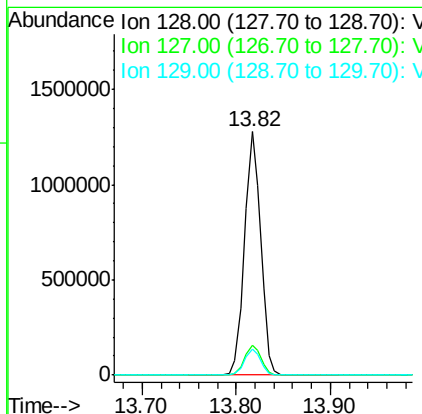
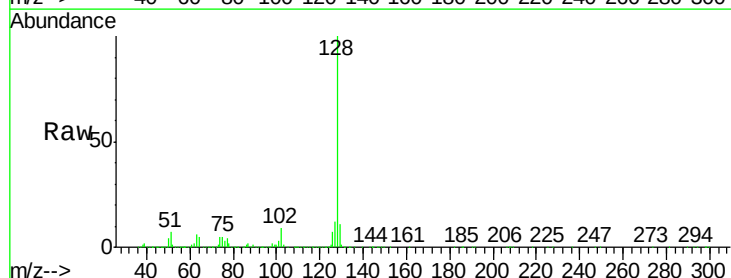
RT: 13.82 min Scan# 2088

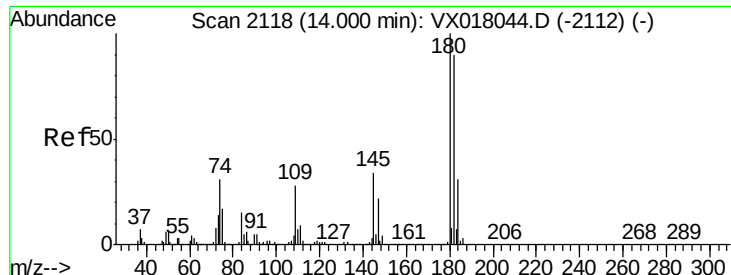
Delta R.T. -0.00 min

Lab File: VX018134.D

Acq: 28 Aug 2020 20:29

Tgt Ion:	128	Resp:	1529458
Ion Ratio		Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 51.476 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VX018134.D
 Acq: 28 Aug 2020 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MS

Tot Ion	Ratio	Resp Lower	Upper
180	100		
182	93.6	47.3	142.0
145	34.1	17.5	52.6

Manual Integrations
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